From: (b)(6);(b)(7)(C)

To: Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>; (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

Cc: Apurba Borah <apurba.borah@ibwc.gov>; Jose Nunez <jose.nunez@ibwc.gov>

Bcc:

Subject: RE: RFP Documents

Date: Wed Aug 23 2017 20:19:54 EDT

Attachments:

Ha! I asked (b)(6);(b)(7) to so that earlier this week. Great minds think a like :)

(b)(6);(b)(7)(C), PE
LMI
BPAM Chief Engineer
(b)(6);(b)(7)(C)
Sent from Samsung Galaxy

From: Padinare Unnikrishna
Sent: Wednesday, August 23, 2017 7:21:06 PM
To: (b)(6);(b)(7)(C)
Cc: Apurba Borah; Jose Nunez
Subject: RFP Documents

(b)(6);(b)(7)(C)

We noticed that in the RFP documents being put together by Baker, there are Appendices with our meeting minutes with you, USACE and consultants, a copy of the DHS presentation on fence segments along the entire border, sign in sheets, emails, etc. These are not relevant to the RFP and future Design -Build contractor.

(b) (5)

Thanks
Unni

From: (b)(6);(b)(7)(C)

To: <padinare.unnikrishna@ibwc.gov>

Cc: Jose Nunez <jose.nunez@ibwc.gov>; (b)(6);(b)(7)(C)

Bcc:

Subject: RE: DHS Projects in Lower Rio Grande Valley

Date: Wed Sep 20 2017 21:41:09 EDT

Attachments: MR (b)(7)(E)RGV FY18 v3.pdf

Unni-here you go.

Thanks,

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C), P.E., PMP, Chief Engineer

Border Patrol & Air and Marine (BPAM) PMO

LMI Contractor

Mobile: (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

From: Padinare Unnikrishna [mailto:Padinare.Unnikrishna@ibwc.gov]
Sent: Wednesday, September 20, 2017 5:13 PM
To: (b)(6);(b)(7)(C)
Cc: Jose Nunez <Jose.Nunez@ibwc.gov>
Subject: DHS Projects in Lower Rio Grande Valley

(b)(6);(b)(7)(C)

This is a follow up to our phone conversation this Monday Sep 18th. Please send us the draft alignments for the fence segments in the (b)(7)(E) mile (b)(7)(E)

Thanks

Unni

From: (b)(6); (b)(7)(C)

To: Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>; (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Cc: Jose Nunez <jose.nunez@ibwc.gov>

Bcc:

Subject: RE: Lower Rio Grande Projects

Date: Mon Sep 18 2017 13:43:13 EDT

Attachments:

Unni-I'm available after 5 PM EST today and available tomorrow anytime except 10-11 am and 2:30-3:30 pm (also EST). Loren is traveling today and tomorrow.

Thanks,

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) P.E., PMP, Chief Engineer

Border Patrol & Air and Marine (BPAM) PMO

LMI Contractor

Mobile: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From: Padinare Unnikrishna [mailto:Padinare.Unnikrishna@ibwc.gov]
Sent: Monday, September 18, 2017 1:26 PM
To: (b)(6); (b)(7)(C)

Cc: Jose Nunez <Jose.Nunez@ibwc.gov>
Subject: Re: Lower Rio Grande Projects

(b)(6); (b)(7)(C) Can we have a brief conference call this afternoon or tomorrow?

Thanks
Unni

>>> Padinare Unnikrishna 9/13/2017 5:32 PM >>>

(b)(6); (b)(7)(C)

At the end of the conference call we had with Baker yesterday to discuss the remaining review comments for the various fence replacement projects, I learned that Baker plans to start the modeling for the (b)(7)(E) mile (b) (7)(E) They requested a meeting date to discuss the modeling methodology for (b)(7)(E) They said that they have been provided the proposed fence alignments and some fence segments will be in the floodplain (b)(7)(E)

Please provide us with additional information and schedule on the projects for (b)(7)(E) (b)(7)(E)

Thanks

Unni

From: (b)(6);(b)(7)(C)

To: Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>; (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)

Cc: Jose Nunez <jose.nunez@ibwc.gov>

Bcc:

Subject: RE: CBP MOA for border tactical infrastructure

Date: Thu Sep 07 2017 17:27:56 EDT

Attachments:

Thanks Unni

We will review and get back in touch.

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C) P.E., PMP, Chief Engineer

Border Patrol & Air and Marine (BPAM) PMO

LMI Contractor

Mobile: (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

From: Padinare Unnikrishna [mailto:Padinare.Unnikrishna@ibwc.gov]
Sent: Wednesday, September 6, 2017 5:56 PM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: Jose Nunez <Jose.Nunez@ibwc.gov>
Subject: CBP MOA for border tactical infrastructure

(b)(6);(b)(7)(C)

Please find attached the draft MOA along with comments from our Legal. After you and your Legal have reviewed the document, let us schedule a conference call to go over any discussion points.

Thanks

Unni

From: (b)(6);(b)(7)(C)

To: Steve Smullen <steve.smullen@ibwc.gov>; Jose Nunez <jose.nunez@ibwc.gov>; (b)(6);(b)(7)(C)

Cc: (b)(6);(b)(7)(C) (b)(6);(b)(7)(C) ; Anna Morales <anna.morales@ibwc.gov>; Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov (b) (6) (b) (6)

Bcc:

Subject: RE: Encroachments, Border Fence Projects

Date: Wed Sep 27 2017 09:30:53 EDT

Attachments: (b) (7)(E) Site Visit 090717.pdf

(b)(6);(b)(7)(C)

Attached are excerpts of my field notes from our last plan review meeting that show the areas east of the (b)(7)(E) POE with apparent Mexican encroachments.

Best,

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C) P.E., PMP, Chief Engineer

Border Patrol & Air and Marine (BPAM) PMO

LMI Contractor

Mobile: (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

From: Steve Smullen [mailto:Steve.Smullen@ibwc.gov]
Sent: Tuesday, September 26, 2017 2:28 PM
To: Jose Nunez <Jose.Nunez@ibwc.gov>; (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C) (b)(6);(b)(7)(C) ; Anna Morales <Anna.Morales@ibwc.gov>; Padinare Unnikrishna <Padinare.Unnikrishna@ibwc.gov>
Subject: Re: Encroachments, Border Fence Projects

(b)(6);(b)(7)(C)

Please advise of encroachments on the east end of the fence that you know of. We have informed Mexico of the ones west of the (b)(7)(E) POE.

Thanks,

Steve

Steve Smullen

Area Operations Manager

IBWC, U.S. Section

San Diego Field Office

(619) 662 - 7601

(619) 662 - 7607 Fax

"Excellence Through Teamwork"

>>> Jose Nunez <jose.nunez@ibwc.gov> 9/26/2017 12:21 PM >>>

CBP Team:

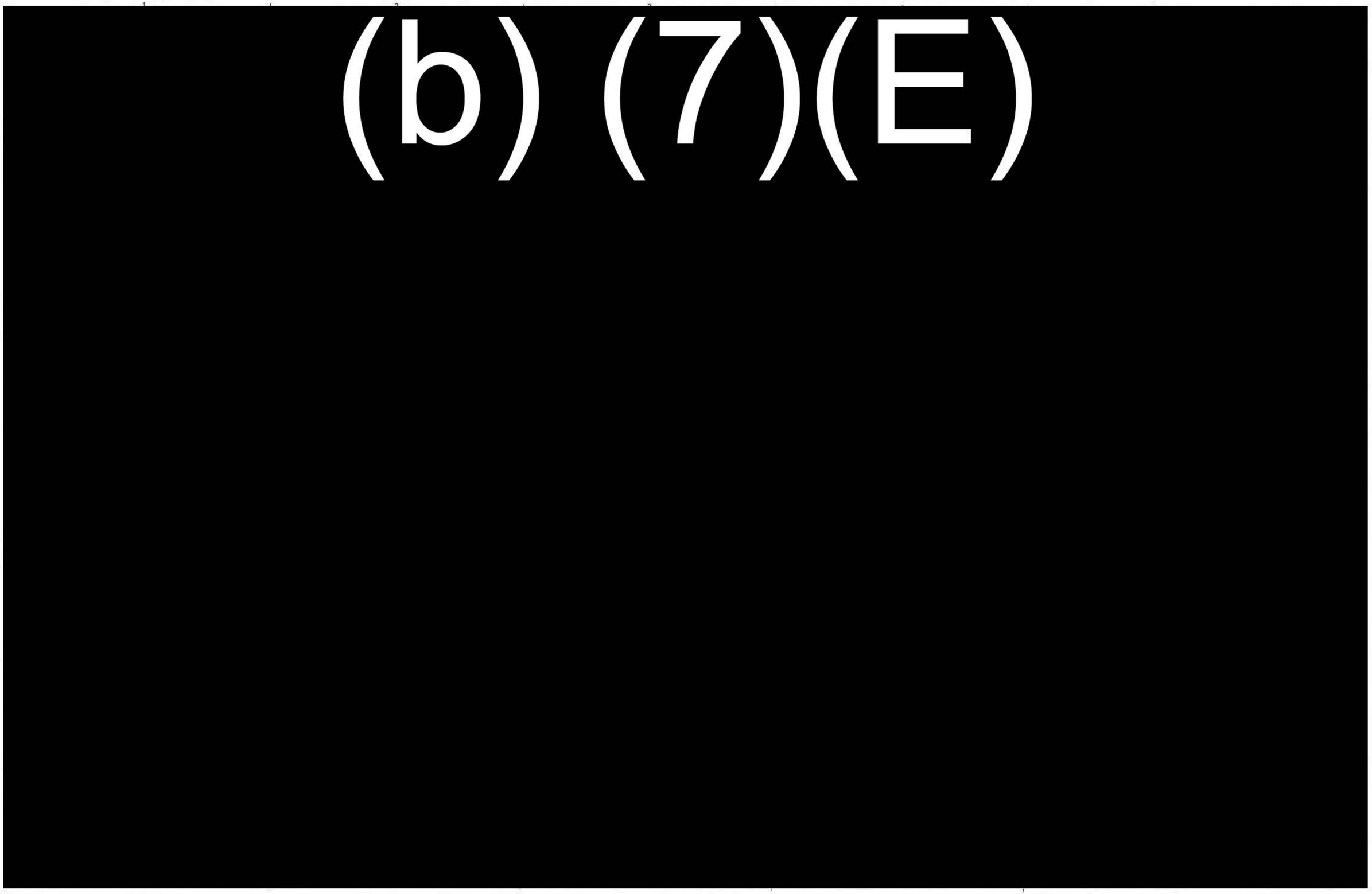
We sent the Mexican Section letters respectfully asking for their assistance with removing these encroachments. I am not sure how many, if any, have been removed to date. Thanks

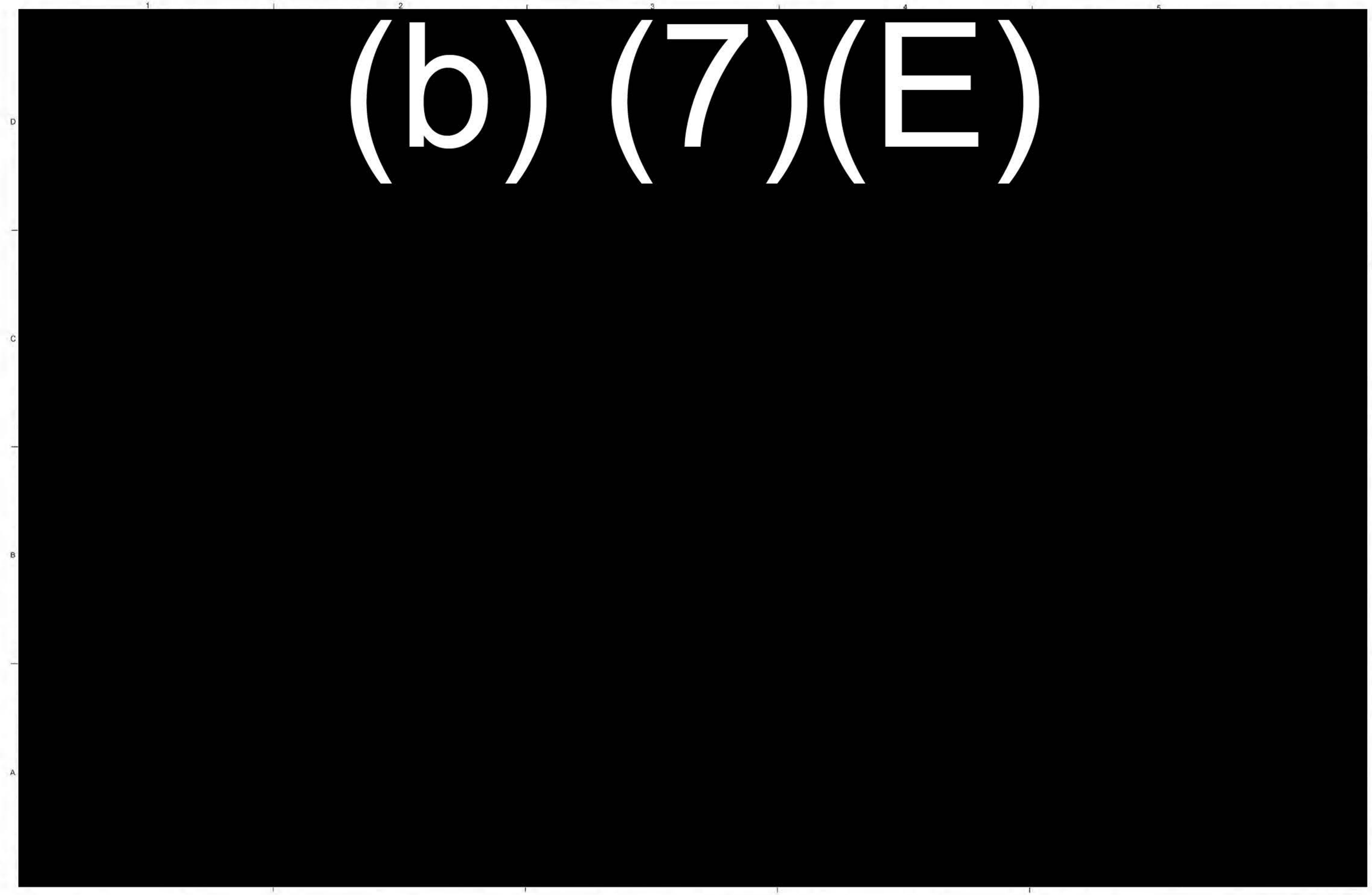
Jose

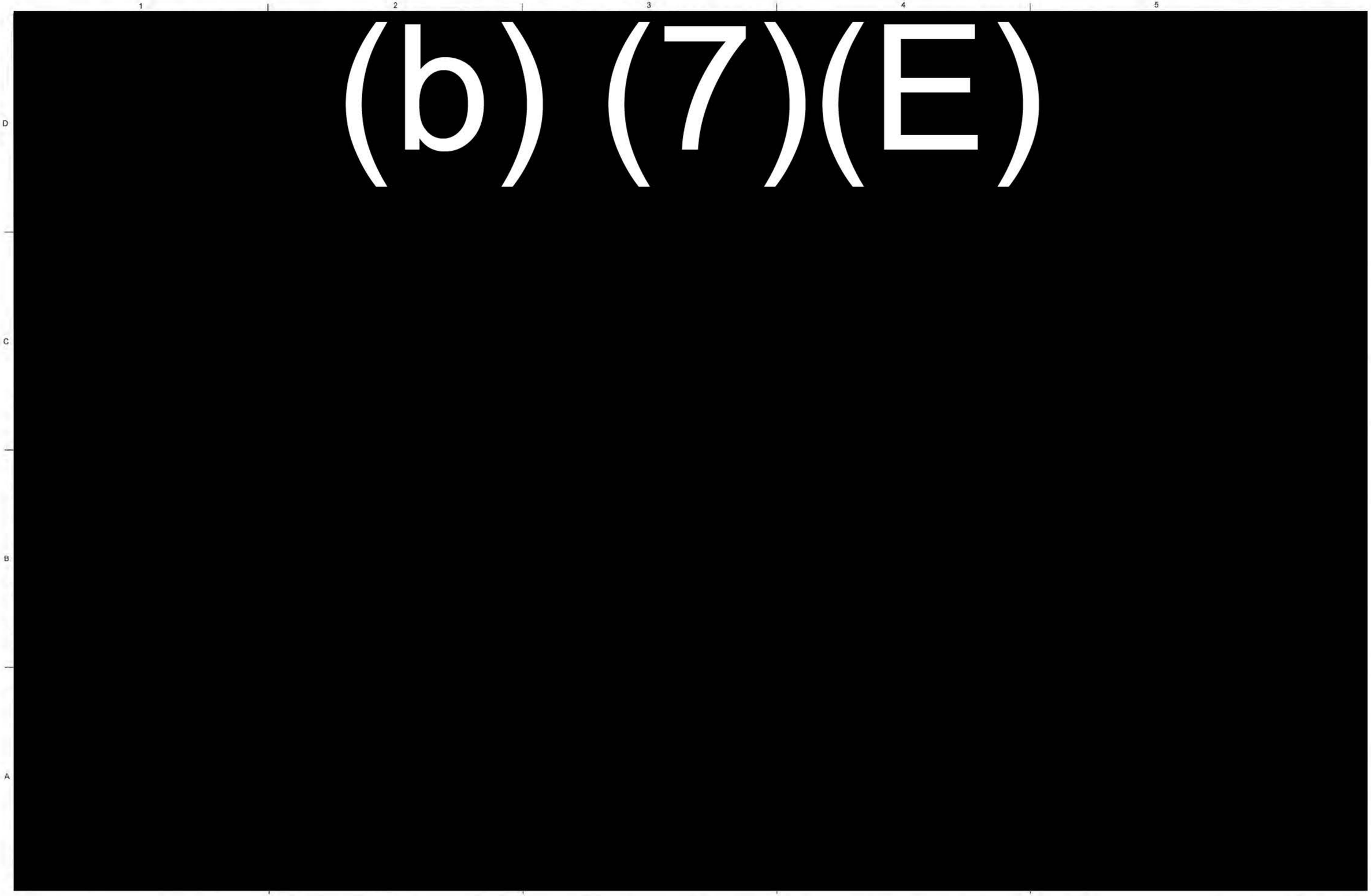
Sent from my iPhone

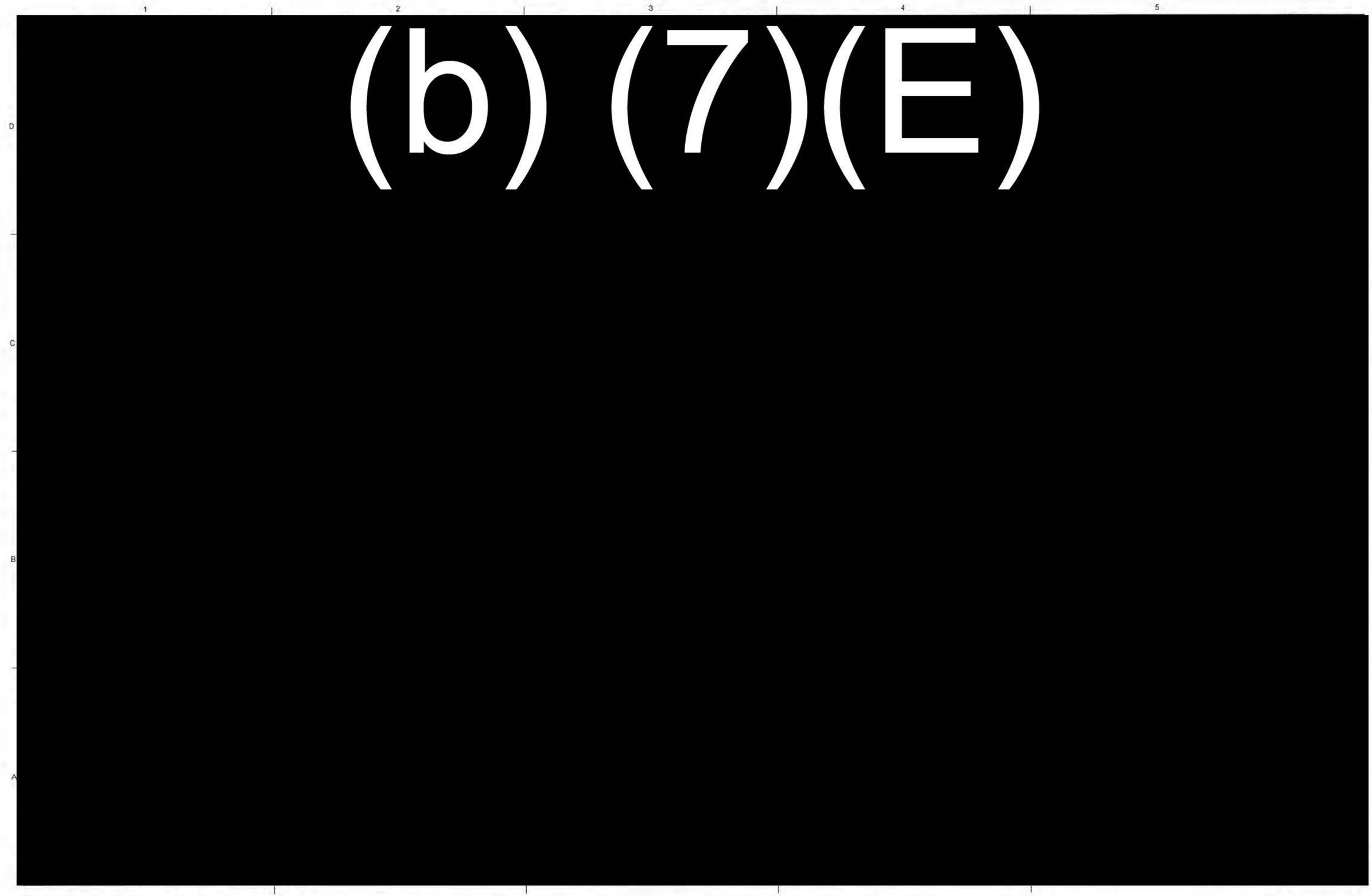
> On Sep 26, 2017, at 11:03 AM, (b)(6);(b)(7)(C) wrote:
>
> I believe (b) (6) has these already
>
> Sent using OWA for iPhone
> _____
> From: (b)(6);(b)(7)(C)
> Sent: Tuesday, September 26, 2017 1:59:42 PM
> To: Jose Nunez
> Cc: (b)(6);(b)(7)(C) ; Padinare Unnikrishna; (b)(6);(b)(7)(C)
> Subject: [EXTERNAL] RE: Encroachments, Border Fence Projects
>
> Yes-there are several locations on west and east end of the project where there appears to be Mexican structures connected to or relying on the existing fence for structural support. If you'd like I can set up a webex meeting and show you the locations we know of and are concerned about.

>
>(b)(6);(b)(7)(C) P.E., PMP, Chief Engineer
> Border Patrol & Air and Marine (BPAM) PMO
> LMI Contractor
> Mobile: (b)(6);(b)(7)(C)
> (b)(6);(b)(7)(C)
>
>
> -----Original Message-----
> From: Jose Nunez [mailto:Jose.Nunez@ibwc.gov]
> Sent: Tuesday, September 26, 2017 1:33 PM
> To:
> Cc: (b)(6);(b)(7)(C) ; Padinare Unnikrishna <Padinare.Unnikrishna@ibwc.gov>
> Subject: Encroachments, Border Fence Projects
>
>(b)(6);(b)(7)(C)
>
> As you may be aware, we are working with our Mexican counterparts to remove the encroachments that CBP reported along the international boundary line in (b)(7)(E) California. Please advise if any of these encroachments are in the way of erecting border fences in this area. Thanks
>
> Jose
>
> Sent from my iPad
>


(b) (7)(E)


(b) (7)(E)


(b) (7)(E)


(b) (7)(E)

From: Anna Morales <anna.morales@ibwc.gov>
To: Jose Nunez <jose.nunez@ibwc.gov>
Cc: (b)(6);(b)(7)(C) (b)(6);(b)(7)(C); Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>; Steve Smullen <steve.smullen@ibwc.gov>; (b)(6);(b)(7)(C) (b)(6);(b)(7)(C)
Bcc:
Subject: Re: Encroachments, Border Fence Projects
Date: Tue Sep 26 2017 15:05:38 EDT
Attachments:

None have been removed in (b) (7)(E)

Anna Morales
Area Operations Manager
USIBWC
Yuma Field Office
Sent from my iPhone

> On Sep 26, 2017, at 11:21 AM, Jose Nunez <jose.nunez@ibwc.gov> wrote:
>
> CBP Team:
>
> We sent the Mexican Section letters respectfully asking for their assistance with removing these encroachments. I am not sure how many, if any, have been removed to date. Thanks
>
> Jose
>
> Sent from my iPhone
>
>> On Sep 26, 2017, at 11:03 AM, (b)(6);(b)(7)(C) wrote:
>>
>> I believe Steve Smullen has these already
>>
>> Sent using OWA for iPhone
>> _____
>> From: (b)(6);(b)(7)(C)
>> Sent: Tuesday, September 26, 2017 1:59:42 PM
>> To: Jose Nunez
>> Cc: (b)(6);(b)(7)(C) Padinare Unnikrishna; (b)(6);(b)(7)(C)
>> Subject: [EXTERNAL] RE: Encroachments, Border Fence Projects
>>
>> Yes-there are several locations on west and east end of the project where there appears to be Mexican structures connected to or relying on the existing fence for structural support. If you'd like I can set up a webex meeting and show you the locations we know of and are concerned about.
>>
>> (b)(6);(b)(7)(C) P.E., PMP, Chief Engineer

>> Border Patrol & Air and Marine (BPAM) PMO
>> LMI Contractor
>> Mobile: (b)(6);(b)(7)(C)
>> (b)(6);(b)(7)(C)
>>
>>
>> -----Original Message-----
>> From: Jose Nunez [mailto:Jose.Nunez@ibwc.gov]
>> Sent: Tuesday, September 26, 2017 1:33 PM
>> To:
>> Cc: (b)(6);(b)(7)(C) ; Padinare Unnikrishna <Padinare.Unnikrishna@ibwc.gov>
>> Subject: Encroachments, Border Fence Projects
>>
>> (b)(6);(b)(7)(C)
>>
>> As you may be aware, we are working with our Mexican counterparts to remove the encroachments that CBP reported along the international boundary line in (b)(7)(E) California. Please advise if any of these encroachments are in the way of erecting border fences in this area. Thanks
>>
>> Jose
>>
>> Sent from my iPad
>>

From: Jose Nunez <jose.nunez@ibwc.gov>
To: [redacted]
Cc: [redacted]; Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>; [redacted]
Bcc:
Subject: Re: [redacted] Mile Fence Replacement Project Corrected Final (100%) RFP Submittal
Date: Wed Aug 23 2017 21:16:08 EDT
Attachments:

Sounds like a plan. Thanks [redacted]

Sent from my iPhone

> On Aug 23, 2017, at 7:06 PM, [redacted] wrote:
>
> [redacted]-that's fine. If any of your comments impact the RFP we will issue an addendum as we can't delay the release of the DB RFP.
>
> Best,
> [redacted]
>
> [redacted] PE
> LMI
> BPAM Chief Engineer
> [redacted]
> Sent from Samsung Galaxy
> _____
> From: Jose Nunez
> Sent: Wednesday, August 23, 2017 4:40:02 PM
> To: [redacted] Padinare Unnikrishna
> Cc: [redacted]
> Subject: Re: [redacted] Mile Fence Replacement Project Corrected Final (100%) RFP Submittal
>
> [redacted]
>
> It is unreasonable for the USACE to expect us to drop everything and review their submittal(s) in less than 8 hours. The current agreement that we have allows us three (3) calendar days. We would like to have this review period extended for the agreement that is currently being drafted. Regards,
>
> Jose
>
>>>> Padinare Unnikrishna 8/23/2017 1:25 PM >>>
>
> [redacted]

>
> We received the 100% submittal for (b) (7)(E) today (Aug 23) and (b) (6) said that we would provide review comments by Friday Aug 25th.
> (b) (6), USACE called him and said that they need the comments by COB today. We are trying to meet that deadline.
>
> Please have USACE give us a couple of day for our reviews. I thought that was what we discussed.
> Our staff have our regular work, meetings, etc. to attend to and quick turn around like this is difficult.
>
> Thanks
> Unni

From: (b)(6);(b)(7)(C)

To:

Cc:
Bcc:
Subject: RE: TJ Site Visit & Border Wall Project
Date: Mon Jan 29 2018 23:42:09 EST
Attachments: image001.jpg
image002.png

Hilton Gas Lamp.

And yes for tomorrow.

Thanks

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 6:20:33 PM
To: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

Sir! Don't forget to send me the address of your hotel.
Also are you joining us tomorrow @1pm For Tijuana River Initiative?
BPAM is funding most of it you might want to see where your money is getting spend.

Thanks,

(b)(6);(b)(7)(C)
Program Manager
Field Operations Facilities PMO-San Diego
Facilities Management & Engineering (FM&E)
Office of Facilities & Asset Management (OFAM)
U.S. Custom & Border Protection
Department of Homeland Security

610 Ash St. Ste. 1011
San Diego, CA 92101
Office: (b)(6);(b)(7)(C)
Cell: (b)(6);(b)(7)(C)
E-mail (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 9:04:54 AM
To: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

That will be great. I will forward the address of the hotel I'm staying.

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 8:54:14 AM
To: (b)(6);(b)(7)(C)
Subject: FW: TJ Site Visit & Border Wall Project

Good Morning Sir!.

I just find out your planning to join Director (b)(6);(b)(7)(C) on Wednesday to do tour in Tijuana River initiative and Border Wall.

I'm going to pick him up in his hotel @ 7am if you want I can come and get you too in your hotel if you planning to join us.

I have to drop him off to airport by 11am to catch his flight, after that I can drive your anywhere you want to go.

Thanks,

(b)(6);(b)(7)(C)

Program Manager

Field Operations Facilities PMO – San Diego

Facilities Management & Engineering (FM&E)

Office of Facilities & Asset Management(OFAM)

U.S. Customs & Border Protection

Department of Homeland Security

610 Ash St. Ste. 1011

San Diego, CA 92101

Office: (b)(6);(b)(7)(C)

Cell: (b)(6);(b)(7)(C)

E-mail: (b)(6);(b)(7)(C)

"With honor and integrity, we will safeguard the American people, our homeland, and our values."

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 8:46 AM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

Please pick up (b)(6);(b)(7)(C) at 7am on Wednesday.

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

(b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 11:42 AM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

What time can I pick-up Director (b)(6);(b)(7)(C) in his hotel on Wednesday morning?

(b)(6);(b)(7)(C)

Program Manager

Field Operations Facilities PMO – San Diego

Facilities Management & Engineering (FM&E)

Office of Facilities & Asset Management(OFAM)

U.S. Customs & Border Protection

Department of Homeland Security

610 Ash St. Ste. 1011

San Diego, CA 92101

Office: (b)(6);(b)(7)(C)

Cell: (b)(6);(b)(7)(C)

E-mail: (b)(6);(b)(7)(C)

"With honor and integrity, we will safeguard the American people, our homeland, and our values."

From (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 8:23 AM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

Hi (b)(6);(b)(7)(C)

Please see attached finalized itinerary. When I spoke with (b)(6);(b)(7)(C) she just said that (b)(6);(b)(7)(C) would accompany you for the site visits. She did not go over exact details but said that (b)(6);(b)(7)(C) would coordinate with (b)(6);(b)(7)(C) after the town hall.

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

(b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 11:19 AM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

(b)(6);(b)(7)(C)

Please provide the specifics to (b)(6);(b)(7)(C) on (b)(6);(b)(7)(C) travel as well. I have not been cc'd on the email traffic.

Thank you,

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

(b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 11:17 AM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

No info about (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)
Program Manager
Field Operations Facilities PMO-San Diego
Facilities Management & Engineering (FM&E)
Office of Facilities & Asset Management (OFAM)
U.S. Custom & Border Protection
Department of Homeland Security

610 Ash St. Ste. 1011
San Diego, CA 92101
Office: (b)(6);(b)(7)(C)
Cell: (b)(6);(b)(7)(C)
E-mail: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 8:12:14 AM
To:
Cc: (b)(6);(b)(7)(C)
Subject: FW: TJ Site Visit & Border Wall Project

Hi (b)(6);(b)(7)(C)

Please provide (b)(6);(b)(7)(C) with (b)(6);(b)(7)(C) finalized itinerary. I am not sure my is the most up-to-date.

Hi (b)(6);(b)(7)(C)

Thank you again for all of your help. I will not be traveling with (b)(6);(b)(7)(C) due to travel funds, however I did hear that (b)(6);(b)(7)(C) will be driving down. Where you notified?

Thank you,

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

(b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 10:35 AM
To: (b)(6);(b)(7)(C)
Subject: FW: TJ Site Visit & Border Wall Project

(b)(6);(b)(7)(C)

Please provide itinerary.

Thanks,

(b)(6);(b)(7)(C)
Program Manager
Field Operations Facilities PMO-San Diego
Facilities Management & Engineering (FM&E)
Office of Facilities & Asset Management (OFAM)
U.S. Custom & Border Protection
Department of Homeland Security

610 Ash St. Ste. 1011
San Diego, CA 92101
Office: (b)(6);(b)(7)(C)
Cell: (b)(6);(b)(7)(C)
E-mail: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, January 29, 2018 7:31:20 AM
To: (b)(6);(b)(7)(C)
Subject: FW: TJ Site Visit & Border Wall Project

(b)(6);(b)(7)(C)

Can you provide me to a single itinerary for the Director visit? I need to get someone set-up ASAP on this.

(b)(6);(b)(7)(C)

(A) Director, Policy & Compliance

US Border Patrol, San Diego Sector

2411 Boswell Road

Chula Vista CA 91914-3519

(b)(6);(b)(7)(C) Desk

iPhone

Fax

From: (b)(6);(b)(7)(C)
Sent: Friday, January 26, 2018 10:27 AM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

(b)(6);(b)(7)(C): coordinating with Sector and should have a POC for you soon.

(b)(6);(b)(7)(C)

BPAM Project Manager

LMI Contractor

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, January 26, 2018 1:12 PM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

There's a change of date also. Director (b)(6);(b)(7)(C) will do the tour Jan. 31. in the morning (7-10am)

Thanks,

(b)(6);(b)(7)(C)
Program Manager
Field Operations Facilities PMO-San Diego
Facilities Management & Engineering (FM&E)
Office of Facilities & Asset Management (OFAM)
U.S. Custom & Border Protection
Department of Homeland Security

610 Ash St. Ste. 1011
San Diego, CA 92101
Office: (b)(6);(b)(7)(C)
Cell: (b)(6);(b)(7)(C)
E-mail: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, January 26, 2018 9:54:49 AM
To
Cc (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit & Border Wall Project

(b)(6);(b)(7)(C) and I are both unavailable on Tuesday. I will be in SD on Thursday. (b)(6);(b)(7)(C) is on travel all next week. I'm reaching out to Sector to see if they have someone who could support who was involved with the prototypes.

I'll let you know asap.

thanks

(b)(6);(b)(7)(C)

BPAM Project Manager

LMI Contractor

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Thursday, January 25, 2018 10:31 PM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: FW: TJ Site Visit & Border Wall Project

Good Evening Everyone!,

The Director of FM & E(b)(6);(b)(7)(C) s coming to San Diego next week (Tuesday Jan. 30)

He would like to see 2 specific high profile project. I was hoping both of you are available that day. I will have a firm schedule by Monday.

(b)(6);(b)(7)(C) he would like to see the 8 full design Wall along the Border and the testing site in Pogo. Maybe 1.5 hours of your time.

(b)(6);(b)(7)(C) he would like to see the collectors and review status of UFR.

Thanks,

(b)(6);(b)(7)(C)

Program Manager

Field Operations Facilities PMO – San Diego

Facilities Management & Engineering (FM&E)

Office of Facilities & Asset Management (OFAM)

U.S. Customs and Border Protection

Department of Homeland Security

610 Ash St. Suite 1011

San Diego, CA 92101

Office:(b)(6);(b)(7)(C)

Cell: (b)(6);(b)(7)(C)

E-mail: (b)(6);(b)(7)(C)

“With honor and integrity, we will safeguard the American people, our homeland, and our values.”

From: (b)(6);(b)(7)(C)
Sent: Thursday, January 18, 2018 11:47 AM
To:
Cc: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit

Hi (b)(6);(b)(7)(C)

I apologize for not providing sooner, he has a meeting at 3:00 that will finalize the below:

9:00 – 10:00 pst - Laguna Town Hall

10:00 – 10:30 pst – Buffer just in case there are questions that go over

10:30-11:00 pst Meet and greet with any new employees (tentative)

11:00 – 1:00 pst Drive to meet you and lunch.

Wednesday morning fly out of San Diego.

I will definitely provide you with his finalized itinerary.

Have a great day,

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

(b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Tuesday, January 16, 2018 8:43 AM
To:
Cc: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit

Got it, thank you very much!

I will let you know by close of business his final travel plans.

Have a great day,

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

(b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Tuesday, January 16, 2018 10:47 AM
To:
Cc: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit

I would say 1.5 hours for TJ River to do tour on collection spill area and meet with Imperial Beach Border Patrol POC.

And another 1.5 hours to tour the wall prototype site and observe testing and examination of contractors wall model.

Please, let me know what day so I can juggle my schedule.

Thanks,

(b)(6);(b)(7)(C)

Program Manager

Field Operations Facilities PMO – San Diego

Facilities Management & Engineering (FM&E)

Office of Facilities & Asset Management(OFAM)

U.S. Customs & Border Protection

Department of Homeland Security

610 Ash St. Ste. 1011

San Diego, CA 92101

Office: (b)(6);(b)(7)(C)

Cell: (b)(6);(b)(7)(C)

E-mail: (b)(6);(b)(7)(C)

"With honor and integrity, we will safeguard the American people, our homeland, and our values."

From: (b)(6);(b)(7)(C)
Sent: Tuesday, January 16, 2018 7:25 AM
To:
Cc: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit

Good Morning (b)(6);(b)(7)(C)

I hope you had a great long weekend! (b)(6);(b)(7)(C) and I are currently booking (b)(6);(b)(7)(C) travel for his Laguna trip. How much time should we allow for him to visit the TJ sewage and the wall prototype? My thought is to have him drive to the area after his town hall then fly out of San Diego.

Have a great day,

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

(b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, December 22, 2017 11:22 AM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit

Awesome, thank you! Just spoke with (b)(6);(b)(7)(C), he loves the idea of visiting the Border Wall as well!

Have a great day,

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

BB: (b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, December 22, 2017 11:18 AM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit

I'm here to support, if his interested I can take him to the "Border Wall" project also.

Thanks,

(b)(6);(b)(7)(C)
Program Manager
Field Operations Facilities PMO-San Diego
Facilities Management & Engineering (FM&E)
Office of Facilities & Asset Management (OFAM)
U.S. Custom & Border Protection
Department of Homeland Security

610 Ash St. Ste. 1011
San Diego, CA 92101
Office: (b)(6);(b)(7)(C)
Cell: (b)(6);(b)(7)(C)
E-mail: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, December 22, 2017 8:02:47 AM
To: (b)(6);(b)(7)(C)
Cc:
Subject: RE: TJ Site Visit

Good Morning,

Thank you so much! As soon as I finalize his travel, I will ensure you receive a copy. He is currently interested in just conducting a site visit of the area.

Have a great weekend,

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

BB: (b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, December 22, 2017 10:48 AM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: TJ Site Visit

Yes! Sir

(b)(6);(b)(7)(C), you can forward me any information I can provide to the stakeholder.

Thanks,

(b)(6);(b)(7)(C)
Program Manager
Field Operations Facilities PMO-San Diego
Facilities Management & Engineering (FM&E)
Office of Facilities & Asset Management (OFAM)
U.S. Custom & Border Protection
Department of Homeland Security

610 Ash St. Ste. 1011
San Diego, CA 92101
Office: (b)(6);(b)(7)(C)
Cell: (b)(6);(b)(7)(C)
E-mail: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, December 22, 2017 7:40:28 AM

To: (b)(6);(b)(7)(C)
Cc:
Subject: RE: TJ Site Visit

(b)(6);(b)(7)(C) – Please assist (b)(6);(b)(7)(C) in setting this up in coordination w/ USBP.

Thanks,

(b)(6);(b)(7)(C)

Deputy Director

Field Operations Facilities Program Management Office

Office of Facilities & Asset Management

U.S. Customs & Border Protection

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, December 22, 2017 10:34 AM
To: (b)(6);(b)(7)(C)
Cc:
Subject: TJ Site Visit

Good Morning (b)(6);(b)(7)(C)

I hope you have had a great week! (b)(6);(b)(7)(C) will be traveling to Laguna the week of January 29th and would like conduct a site visit of the Tijuana Sewage area. Do you have a point of contact that I can coordinate with?

Thank you,

(b)(6);(b)(7)(C)

Executive Assistant

Supporting US Customs and Border Protection,

Facilities Management & Engineering

BB: (b)(6);(b)(7)(C)

Email: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)

To:

Cc:

Bcc:
Subject: RE: Feedback/Action on Congressional Rollout Briefing: Wall and TI
Date: Fri Jan 26 2018 10:20:33 EST
Attachments:

Hi again(b)(6);(b)(7)(C)

Yes, (b) (6) is correct. (b) (7)(E) is the right # for RVSS maintenance.

(b)(6);(b)(7)(C)

Director, Business Operations Division

Border Patrol & Air and Marine Program Management Office

Facilities Management and Engineering

Office of Facilities and Asset Management

Mobile:(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, January 26, 2018 8:37 AM
To: (b)(6);(b)(7)(C)
Subject: RE: Feedback/Action on Congressional Rollout Briefing: Wall and TI

(b)(6);(b)(7)(C)….FYSA, (b) (6) had a close friend pass away in Boston. She left last evening. Let's try to handle all this w/o her through the weekend. Thx

(b)(6);(b)(7)(C)

CBP FM&E/Dir. Planning

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, January 26, 2018 7:08 AM
To: (b)(6);(b)(7)(C) ; (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: Feedback/Action on Congressional Rollout Briefing: Wall and TI

Thanks [redacted] – stay tuned.

(b)(6);(b)(7)(C)

Director, Business Operations Division

Border Patrol & Air and Marine Program Management Office

Facilities Management and Engineering

Office of Facilities and Asset Management

Mobile: (b)(6);(b)(7)(C)

From: (b) (6)
Sent: Thursday, January 25, 2018 4:18 PM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: Feedback/Action on Congressional Rollout Briefing: Wall and TI

Hi All,

We just finished the walkthrough of the slides from the Congressional Roll-out briefing and wanted to provide you with the feedback and initial revisions on the slides (my edits based on comments attached as a new starting point); should be pretty quick:

1) Wall: Expect there to be a separate brief on Wall; so they are only planning on using one slide (attached)

a. Action Required: Direction is to no longer mention the EO as the driver, so it is struck from the attached slide so if there is any other mission justification language that needs to be added, feel free

b. Also everyone felt really uncomfortable showing that (b) (7)(E) so the cost breakdown column is deleted from the table as that is not detail we show in the CJ as it is

2) TI: Overall good to go with one action

a. Action Required: Show funding difference between RVSS O&M from rest of TI; if I recall it is (b) (7)(E) for RVSS…please fact check me!

Monday morning would be great on any additional tweaks…

Thanks!

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C) PMP

Business Operations Division

Office of Facilities and Asset Management

BB: (b)(6);(b)(7)(C)

C: (b)(6);(b)(7)(C)

LMI

(b)(6);(b)(7)(C)

(b) (6)

From: (b)(6); (b)(7)(C)

To:

Cc:

BPAM PMO TASKS (b)(7)(E)

Bcc:
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26
Date: Tue Dec 26 2017 12:42:58 EST
Attachments:

Thank you everyone!

This has been submitted.

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 12:38 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: FW: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

(b)(6); (b)(7)(C) – Here is the "final" for SDC.

(b)(6); (b)(7)(C) - If they still need stuff on wall (in addition to what was sent last week) let me know and we can

pull that together too.

With (b)(7)(E) employees, BPAM in San Diego Sector is responsible for maintaining and repairing all USBP and AMO facility and tactical infrastructure assets which include nearly (b)(7)(E) square feet of facilities and (b)(7)(E) miles of primary border wall. The facilities team completed over 2,000 work orders with in-house staff and oversaw the completion of over 3,000 work orders through contracts. San Diego is also leading the charge in energy savings efforts with public/private partnerships which address both border lighting and facilities. The facilities team recently completed the master plan effort which created a roadmap to address all of the out-year facility needs for U.S. Border Patrol in the San Diego Sector. The team also recently completed a project to replace and add signage on (b)(7)(E) to improve agent safety as vehicles approach the checkpoint. All of this work was completed in addition to the high volume activity associated with the Border Wall Prototypes and planning for the replacement of 14-miles of antiquated legacy border wall.

(b)(6); (b)(7)(C)
Portfolio Management and Analysis Branch

Border Patrol and Air and Marine PMO
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 12:34 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Nah – I think for S1 high level is better. Thanks for the quick review y'all!

(b)(6); (b)(7)(C)
Portfolio Management and Analysis Branch

Border Patrol and Air and Marine PMO
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 12:33 PM
To: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)

Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Ah- do you think we need to clarify (director procurement, preventative maint etc.) And yes! great high level overview, [redacted]!

(b)(6); (b)(7)(C)

Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 12:31 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)

Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

(b) (5) Otherwise sound good?

(b)(6); (b)(7)(C)
Portfolio Management and Analysis Branch

Border Patrol and Air and Marine PMO
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 12:30 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)

Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Minor edit in red below- is that correct?

(b)(6); (b)(7)(C)

Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 12:25 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

(b)(6); (b)(7)(C) and Team – can you review what I wrote? I am not a comms person, numbers are my game – not words J

(b) (5), (b) (7)(E)

(b)(6); (b)(7)(C) – can you confirm they already have the prototype and T&E stuff (b)(6); (b)(7)(C) sent last week? I don't want to duplicate. Thx!

(b)(6); (b)(7)(C)
Portfolio Management and Analysis Branch

Border Patrol and Air and Marine PMO
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 12:01 PM
To: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Good Morning (b)(6); (b)(7)(C)

This is just an FYI, but here is (b)(6); (b)(7)(C) suggestions for us:

Hi FM&E. For OFAM input, suggest (b) (5) We have very little time to complete, so a few bullet points should be sufficient.

Thanks,

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 11:42 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Almost done. J

(b)(6); (b)(7)(C)
Branch Chief, Western Corridors
Border Patrol & Air and Marine Program Management Office (BPAM PMO)

Facilities Management & Engineering
(b)(6); (b)(7)(C) office
cell
(b)(6); (b)(7)(C)

Please visit the Project Lifecycle page for ALL PM101 guidance..

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 9:41 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: FW: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

For the tasker gentlemen – let me know if there is anything I can do to help.

Scope: This is an opportunity for S1 to talk and visit with DHS employees in the area and show her support for employees in the field. Talking points should cover issues/concerns likely to be raised by CBP and ICE employees, as well as key accomplishments for both ICE and CBP that S1 could recognize.

(b)(6); (b)(7)(C)
Portfolio Management and Analysis Branch

Border Patrol and Air and Marine PMO
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 11:39 AM
To:
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Hi (b)(6); (b)(7)(C)

Here is the response we got:

Scope: This is an opportunity for S1 to talk and visit with DHS employees in the area and show her support for employees in the field. Talking points should cover issues/concerns likely to be raised by CBP and ICE employees, as well as key accomplishments for both ICE and CBP that S1 could recognize.

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 11:12 AM
To:
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Thanks

(b)(6); (b)(7)(C)
Portfolio Management and Analysis Branch

Border Patrol and Air and Marine PMO
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 11:12 AM
To:
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Hi (b)(6); (b)(7)(C)

I've asked and will let you know as soon as I hear back.

Thanks!

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 11:09 AM
To: (b)(6); (b)(7)(C)

Cc: (b)(6); (b)(7)(C)
Subject: FW: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Can you find out if they want all SDC stuff, not just wall and prototype? If so, going to call [redacted] and get him on his computer.

(b)(6); (b)(7)(C)
Portfolio Management and Analysis Branch

Border Patrol and Air and Marine PMO
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 11:07 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

(b)(6); (b)(7)(C)

We have plenty of information out there already on the prototypes. I am looping in [redacted] Let me dig through and see what I have that we did in OCT. I will not have anything on the testing.

Would you find out if they want SDC BPAM recognition in general, or just related to the prototype work? Looping in [redacted] as well.

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 11:02 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: FW: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26
Importance: High

Hey Guys – Short turn tasker and unfortunately I don't have a lot of information here. Since you all were heavily involved in the SDC project, can you please assist?

Thanks!

(b)(6); (b)(7)(C)
Portfolio Management and Analysis Branch

Border Patrol and Air and Marine PMO
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 10:58 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Looping in (b)(6); (b)(7)(C) since she is on (b)(6); (b)(7)(C) out of office.

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 26, 2017 10:57 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: NEW TASK: Short Turnaround S1BB - Travel to California - Employee Roundtable at Border Prototype Visit - BM 1-5 due 1PM 12/26

Good Morning (b)(6); (b)(7)(C)

We just received this task with a very short turnaround. We are being asked to provide a general overview (number, responsibilities, etc) of BPAM employees out in San Diego Sector as well as some high-level talking points recognizing their contributions for S1. We are also being asked to provide a couple of talking points about USBP's support for our program/Border Wall prototype effort.

ES is asking that we please response by 1PM, today.

Thanks and please let me know if you have any questions.

(b)(6); (b)(7)(C)

Financial Analyst, Financial Management Branch

Strategic Analysis, Inc.

Border Patrol & Air and Marine Program Management Office (BPAM PMO)

Facilities Management & Engineering

Mobile: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Click Here to view the FMB Team listed with areas of responsibility

Click Here to view the PRR tracker

Click Here to view the IAA tracker

From: (b)(6); (b)(7)(C)

To: (b) (6)
Cc:
Bcc:
Subject: FW: Task: Revisions for FY 2019 President's Budget
Date: Sun Dec 03 2017 13:37:00 EST
Attachments: 14.CBP_OS OFAM Updates 120317.docx
15.CBP PCI OFAM Updates 120317.docx

From (b)(6); (b)(7)(C)
Sent: Sunday, December 03, 2017 9:59:38 AM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: FW: Task: Revisions for FY 2019 President's Budget

Hi (b)(6); (b)(7)(C)

I wanted to make sure this was directly on your radar… (b) (5)
Below I outline the pages that will need to be updated and the due dates.

If you guys are going to need more time, please let me know what your target submission date and time is and I'll work it with Budget.

(b)(6); (b)(7)(C), you'll see (b) (7)(E) clean up too in the assignment for the facilities side for you and (b)(6); (b)(7)(C)

Give me a ring if you have any questions!

Best,

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Sunday, December 3, 2017 12:52 PM
To: OFAM Business Operations Executive Support (b) (7)(E)
Subject: Task: Revisions for FY 2019 President's Budget

(b)(6); (b)(7)(C)

Please task the following out with a due date to BizOps of COB Wednesday. Please note at the bottom of the page, that BizOps will work final approval through [redacted] so have FM&E ES provide submissions directly to BizOps. We have already worked a review period in for Fritz so the PMOs should have the full time until COB Wednesday.

Task Name: Revisions for the FY 2019 President's Budget

Task To: AAMD (MAPMO), FM&E (BPAM- USBP Facilities and Wall, FOF), OFAM CoS (Wall)

Due Date: COB, Wednesday, 12/6

With Passback from OMB, offices need to update descriptions in preparation for the FY 2019 President's Budget submission. Below are the assignments by OFAM Division with specific applicable notes. The turnarounds on all of these deadlines are extremely short, so we won't be able to grant extensions at this time.

FM&E and Wall Team – (b) (5)

1) Wall – (b) (5)

a. Page 26 (see comment bubble)

b. Pages 42-44 - (b) (5)

2) Freer BPS (BPAM) – (b) (5)

3) LPOE FF&E (FOF) – (b) (5)

AAMD – (b) (6)

1) MS Vehicles – Page 58

2) USBP Vehicles – Page 106/107

3) OFO Vehicles – Page 161

4) AMO Vehicles – Page 209

If you have any questions please reach out to (b)(6); (b)(7)(C) For the FM&E (non-Wall portions), BizOps will provide the final package for FM&E Director approval.

(b)(6); (b)(7)(C) PMP

Business Operations Division

Office of Facilities and Asset Management

BB: (b)(6); (b)(7)(C)

C: (b)(6); (b)(7)(C)

LMI

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)

To:

Cc:
Bcc:
Subject: RE: For approval: FY 2019 OMBJ for Wall and New Facilities Construction
Date: Tue Aug 22 2017 07:09:17 EDT
Attachments:

Good morning!

Yep, we'll need something soon. I'll hopefully hear a timeline from (b)(6); (b)(7)(C) in the next couple of days.

Thanks!

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Monday, August 21, 2017 10:31 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: RE: For approval: FY 2019 OMBJ for Wall and New Facilities Construction

Thank you (b)(6); (b)(7)(C)

Catching up from last week – am I reading this correct that we will need more meat re: (b) (7)(E) soon? If so, I would like to get started on it to avoid a last minute rush. Let me know! Thank you!

(b)(6); (b)(7)(C)

Director, Business Operations Division

Border Patrol & Air and Marine Program Management Office

Facilities Management and Engineering

Office of Facilities and Asset Management

Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 3:31 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: For approval: FY 2019 OMBJ for Wall and New Facilities Construction

Thanks,

(b)(6); (b)(7)(C), P.E.

PMO Deputy Director

Border Patrol & Air Marine Program Management Office (BPAM PMO)

Facilities Management & Engineering (FM&E)

Office of Enterprise Services

U.S. Customs and Border Protection

24000 Avila Road

Suite 5200

Laguna Niguel, CA

(b)(6); (b)(7)(C) Office

(b)(6); (b)(7)(C) Cell

(b)(6); (b)(7)(C)

(This message is for the designated recipient only and may contain privileged, proprietary, or otherwise private information. If you have received it in error, please notify the sender immediately and delete the original. Any other use of the email by you is prohibited.)

From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 12:22 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: For approval: FY 2019 OMBJ for Wall and New Facilities Construction

Hi (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) said that the write-up won't need to be done until we get comments back from CBP Budget and figure out how much more beefing up we need to do. hopefully we'll get comments from Budget within the next week.

Is the below fine to go forward as-is?

Construction Description

(b) (5), (b) (7)(E)

Justification

(b) (5), (b) (7)(E)

From: (b)(6); (b)(7)(C)

Sent: Thursday, August 17, 2017 3:16 PM
To: (b)(6); (b)(7)(C)
Cc:
Subject: RE: For approval: FY 2019 OMBJ for Wall and New Facilities Construction

Let me know when this information is needed.

Thanks,

(b)(6); (b)(7)(C), P.E.

PMO Deputy Director

Border Patrol & Air Marine Program Management Office (BPAM PMO)

Facilities Management & Engineering (FM&E)

Office of Enterprise Services

U.S. Customs and Border Protection

24000 Avila Road

Suite 5200

Laguna Niguel, CA

(b)(6); (b)(7)(C) Office

(b)(6); (b)(7)(C) Cell

(b)(6); (b)(7)(C)

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From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 10:56 AM
To: (b)(6); (b)(7)(C)
Subject: FW: For approval: FY 2019 OMBJ for Wall and New Facilities Construction

Hi (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) said you don't need to do anything today; she just needed it cleared as-is.

Thanks!

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 1:52 PM
To:
Cc: (b)(6); (b)(7)(C)
Subject: RE: For approval: FY 2019 OMBJ for Wall and New Facilities Construction

(b)(6); (b)(7)(C) working it (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 1:14:30 PM
To (b)(6); (b)(7)(C)
Subject: FW: For approval: FY 2019 OMBJ for Wall and New Facilities Construction

Good afternoon, (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) reached out to check the status of the comments. Would you like me to work with (b)(6); (b)(7)(C) on the (b) (7)(E) section you mentioned last night?

Thanks!

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, August 16, 2017 6:16 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: For approval: FY 2019 OMBJ for Wall and New Facilities Construction

Hi (b)(6); (b)(7)(C),

Attached for your review are the initial PC&I write-ups for the FY 2019 OMB Justification; the final RAD released today had no impact on our PC&I requests. OFAM has a hard deadline submission of COB tomorrow to submit these. Note this is a round earlier than we would normally route these through for your approval but everything is too high-vis this year not to make sure everyone is on the same page for the PC&I requests.

(b)(6); (b)(7)(C), please refer to pages 5-7 for the (b) (5) request related to the Wall (equivalent to (b) (7)(E) miles of new wall in RGV). (b) (5)

(b)(6); (b)(7)(C) please refer to pages 1-4 and 8-10 for the LPOE FF&E and (b) (7)(E) Border Patrol Station write-ups respectively. A couple of things of note:

(b) (5), (b) (7)(E)

Please let me know if you would like to discuss or what updates you would like made!

Best,

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) PMP

Business Operations Division

Office of Facilities and Asset Management

BB: (b)(6); (b)(7)(C)

C: (b)(6); (b)(7)(C)

LMI

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)

To:

Cc:

Bcc:
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019
Date: Thu Aug 17 2017 08:55:28 EDT
Attachments:

(b) (5)

Thank You,

(b)(6); (b)(7)(C)
Branch Chief, Eastern Corridor Facilities
Border Patrol & Air and Marine Program
Management Office (BPAM PMO)
Facilities Management and Engineering

Mobile: (b)(6); (b)(7)(C)
Email: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 8:10:07 AM
To:
Cc: (b)(6); (b)(7)(C)
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Understand and you are correct. (b) (5)

Thanks

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 5:01:01 AM
To:
Cc: (b)(6); (b)(7)(C)
Subject: FW: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

(b) (5), (b) (7)(E)
See the attached email from Turner containing the BP approval letter. The current PRD is structured around this approval letter.

(b) (5), (b) (7)(E)

[cid:image002.png@01D31726.8C759AB0]

(b)(6); (b)(7)(C), Chief Architect, CBP BPAM PMO
Office: (b)(6); (b)(7)(C)
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, August 16, 2017 2:38 PM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Team-

Attached is the OMB Justification for FY2019.

For the wall, it is a combination of the FY2018 request and the FY2019 (b) (5) request along with strategic milestones, which I pulled from the IMS.

For facilities, the (b) (5) will be used to build (b) (7)(E)

Please review the attached and provide any questions or comments by 10am tomorrow.

Best Regards,
(b)(6); (b)(7)

(b)(6); (b)(7)(C)
Analyst, Financial Management Branch
Agile Group
Border Patrol & Air and Marine Program Management Office (BPAM PMO)
Facilities Managmenet & Engineering

Office: (b)(6); (b)(7)(C)
Mobile: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, August 16, 2017 3:06 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019
Importance: High

(b) (5)

Thanks,

(b)(6); (b)(7)(C) P.E.

PMO Deputy Director
Border Patrol & Air Marine Program Management Office (BPAM PMO)

Facilities Management & Engineering (FM&E)
Office of Enterprise Services
U.S. Customs and Border Protection

24000 Avila Road
Suite 5200
Laguna Niguel, CA

(b)(6); (b)(7)(C) Office
(b)(6); (b)(7)(C) Cell

(b)(6); (b)(7)(C)

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From: (b)(6); (b)(7)(C)
Sent: Monday, August 14, 2017 5:49 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

(b)(6); (b)(7)(C) -

Per the email below, we were tasked by BizOps to provide a list of projects (b) (5)

Please review and let me know. It is due to BizOps COB Wednesday.

Best Regards,
(b)(6); (b)(7)

(b)(6); (b)(7)(C)
Analyst, Financial Management Branch
Agile Group
Border Patrol & Air and Marine Program Management Office (BPAM PMO)
Facilities Managmenet & Engineering
Office: (b)(6); (b)(7)(C)
Mobile (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, July 25, 2017 1:34 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

(b)(6); (b)(7)(C) -

I have two related issues that need your input:

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

Please let me know if you have any questions or comments.

Best Regards,
(b)(6); (b)(7)

(b)(6); (b)(7)(C), PMP
Special Projects Analyst
Agile Group
Border Patrol & Air and Marine Program Management Office (BPAM PMO)
Office: (b)(6); (b)(7)(C)
Mobile: (b)(6); (b)(7)(C)
Excel as a trusted strategic partner enhancing
Border Patrol's proud legacy.

From: (b)(6); (b)(7)(C)
Sent: Tuesday, July 25, 2017 12:22 PM
To: (b)(6); (b)(7)(C)

Cc: (b)(6); (b)(7)(C)

Subject: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Hi BPAM,

As a follow-up from the PPBA meeting today, there were two items that we wanted to draw your attention to:

(b) (5)

Please let us know if you have any questions!

Best,
(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), PMP

Business Operations Division
Office of Facilities and Asset Management

BB: (b)(6); (b)(7)(C)
C: (b)(6); (b)(7)(C)
LMI

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)

To:

Cc:
Bcc:
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019
Date: Thu Aug 17 2017 08:18:12 EDT
Attachments:

(b) (5), (b) (7)(E)

(b) (6), (b) (7)(C), Chief Architect, CBP BPAM PMO
Office: (b)(6); (b)(7)(C)
Mobile: (b)(6); (b)(7)(C)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 7:10 AM
To:
Cc: (b)(6); (b)(7)(C)
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Understand and you are correct. (b) (5)

Thanks

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Thursday, August 17, 2017 5:01:01 AM
To:
Cc: (b)(6); (b)(7)(C)
Subject: FW: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

(b) (5), (b) (7)(E)

(b) (5)

[cid:image002.png@01D31726.8C759AB0]

(b)(6); (b)(7)(C), Chief Architect, CBP BPAM PMO
Office: (b)(6); (b)(7)(C)
Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, August 16, 2017 2:38 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Team-

Attached is the OMB Justification for FY2019.

For the wall, it is a combination of the FY2018 request and the FY2019 (b) (5) request along with strategic milestones, which I pulled from the IMS.

For facilities, the (b) (5) will be used to build (b) (7)(E)

Please review the attached and provide any questions or comments by 10am tomorrow.

Best Regards,
(b)(6); (b)(7)

(b)(6); (b)(7)(C)
Analyst, Financial Management Branch
Agile Group
Border Patrol & Air and Marine Program Management Office (BPAM PMO) Facilities Managmenet & Engineering
Office: (b)(6); (b)(7)(C)
Mobile: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, August 16, 2017 3:06 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up:

FY 2017 Rent Holdback and PC&I Funding for FY 2019
Importance: High

(b) (5)

Thanks,

(b)(6); (b)(7)(C) P.E.

PMO Deputy Director
Border Patrol & Air Marine Program Management Office (BPAM PMO)

Facilities Management & Engineering (FM&E) Office of Enterprise Services U.S. Customs and Border Protection

24000 Avila Road
Suite 5200
Laguna Niguel, CA

(b)(6); (b)(7)(C) Office
(b)(6); (b)(7)(C) Cell

(b)(6); (b)(7)(C)

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To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

(b)(6); (b)(7)(C)

Per the email below, we were tasked by BizOps to provide a list of projects (b) (5)

Please review and let me know. It is due to BizOps COB Wednesday.

Best Regards,
(b)(6); (b)(7)

(b)(6); (b)(7)(C)
Analyst, Financial Management Branch
Agile Group
Border Patrol & Air and Marine Program Management Office (BPAM PMO) Facilities Managmenet & Engineering

Office: (b)(6); (b)(7)(C)
Mobile: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, July 25, 2017 1:34 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

(b)(6); (b)(7)(C)

I have two related issues that need your input:

(b) (5), (b) (7)(E)

Please let me know if you have any questions or comments.

Best Regards,
(b)(6); (b)(7)

(b)(6); (b)(7)(C) PMP
Special Projects Analyst
Agile Group
Border Patrol & Air and Marine Program Management Office (BPAM PMO)
Office (b)(6); (b)(7)(C)
Mobile: (b)(6); (b)(7)(C)

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy.

From: (b)(6); (b)(7)(C)
Sent: Tuesday, July 25, 2017 12:22 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Hi BPAM,

As a follow-up from the PPBA meeting today, there were two items that we wanted to draw your attention to:

(b) (5)

Please let us know if you have any questions!

Best,
(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), PMP

Business Operations Division
Office of Facilities and Asset Management

BB: (b)(6); (b)(7)(C)
C: (b)(6); (b)(7)(C)
LMI

(b)(6); (b)(7)(C)

From:

To: (b)(6); (b)(7)(C)

Cc:

Bcc:

Subject: FW: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Date: Thu Aug 17 2017 08:01:01 EDT

Attachments: Non Responsive

FY 2019 OMBJ Construction Template 081017 (b)(6); (b)(7) docx

Non Responsive

(b) (5), (b) (7)(E)

(b)(6); (b)(7)(C), Chief Architect, CBP BPAM PMO

Office: (b)(6); (b)(7)(C)

Mobile: (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)

Sent: Wednesday, August 16, 2017 2:38 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Team-

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For the wall, it is a combination of the FY2018 request and the FY2019 (b) (5) request along with strategic milestones, which I pulled from the IMS.

For facilities, the (b) (5) will be used to build (b) (7)(E)

Please review the attached and provide any questions or comments by 10am tomorrow.

Best Regards,

(b)(6); (b)(7)(C)

Analyst, Financial Management Branch

Agile Group

Border Patrol & Air and Marine Program Management Office (BPAM PMO)

Facilities Managmenet & Engineering

Office: (b)(6); (b)(7)(C)

Mobile: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, August 16, 2017 3:06 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019
Importance: High

(b) (5)

Thanks,

(b)(6); (b)(7)(C), P.E.

PMO Deputy Director

Border Patrol & Air Marine Program Management Office (BPAM PMO)

Facilities Management & Engineering (FM&E)

Office of Enterprise Services

U.S. Customs and Border Protection

24000 Avila Road

Suite 5200

Laguna Niguel, CA

(b)(6); (b)(7)(C) Office

(b)(6); (b)(7)(C) Cell

(b)(6); (b)(7)(C)

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From: (b)(6); (b)(7)(C)
Sent: Monday, August 14, 2017 5:49 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: OMB FY19 Justification RE: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

(b)(6); (b)(7)(C) -

Per the email below, we were tasked by BizOps to provide a list of projects (b) (5)

Please review and let me know. It is due to BizOps COB Wednesday.

Best Regards,

(b)(6); (b)(7)

(b)(6); (b)(7)(C)

Analyst, Financial Management Branch

Agile Group

Border Patrol & Air and Marine Program Management Office (BPAM PMO)

Facilities Managmenet & Engineering

Office: (b)(6); (b)(7)(C)

Mobile: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, July 25, 2017 1:34 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)

Subject: CFIP and FY19 PC&I Funding FW: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

(b)(6); (b)(7)(C)-

I have two related issues that need your input:

(b) (5), (b) (7)(E)

Please let me know if you have any questions or comments.

Best Regards,

(b)(6); (b)(7

(b)(6); (b)(7)(C) PMP

Special Projects Analyst

Agile Group

Border Patrol & Air and Marine Program Management Office (BPAM PMO)

Office: (b)(6); (b)(7)(C)

Mobile: (b)(6); (b)(7)(C)

Excel as a trusted strategic partner enhancing

Border Patrol's proud legacy.

From: (b)(6); (b)(7)(C)
Sent: Tuesday, July 25, 2017 12:22 PM
To: (b)(6); (b)(7)(C)

Cc: (b)(6); (b)(7)(C)

Subject: PPBA Meeting Follow-Up: FY 2017 Rent Holdback and PC&I Funding for FY 2019

Hi BPAM,

As a follow-up from the PPBA meeting today, there were two items that we wanted to draw your attention to:

(b) (5)

(b) (5)

Please let us know if you have any questions!

Best,

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) PMP

Business Operations Division

Office of Facilities and Asset Management

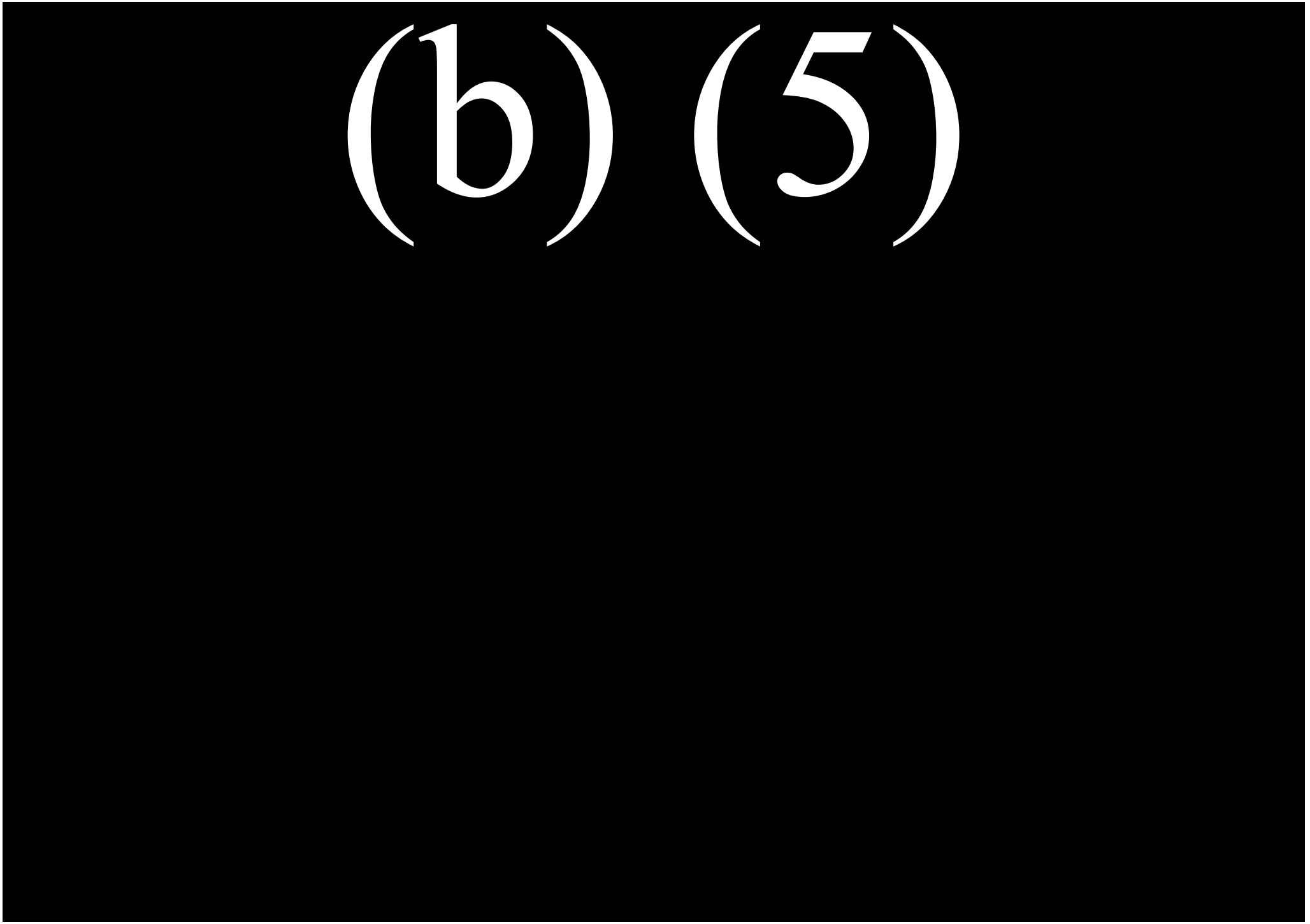
BB (b)(6); (b)(7)(C)

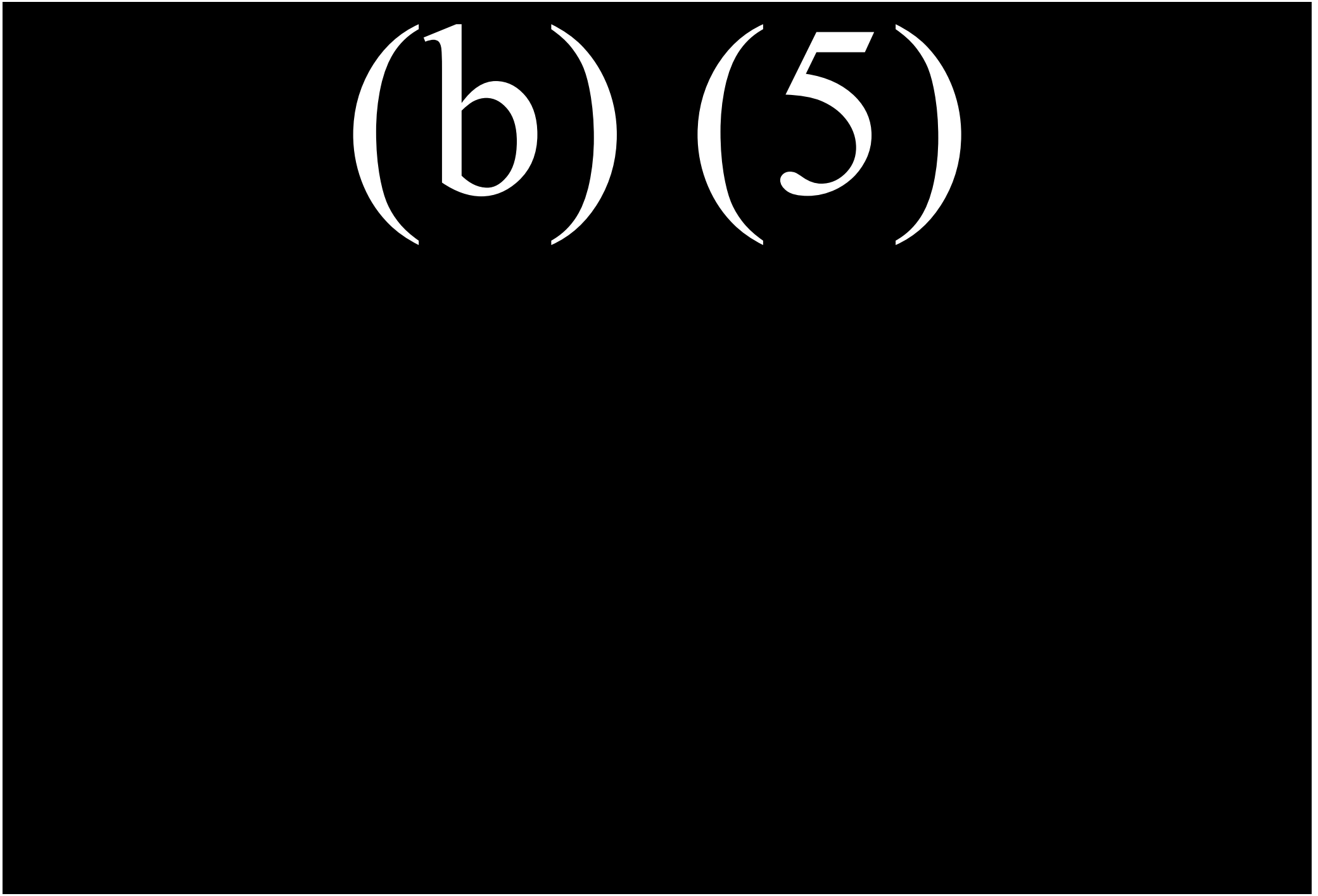
C: (b)(6); (b)(7)(C)

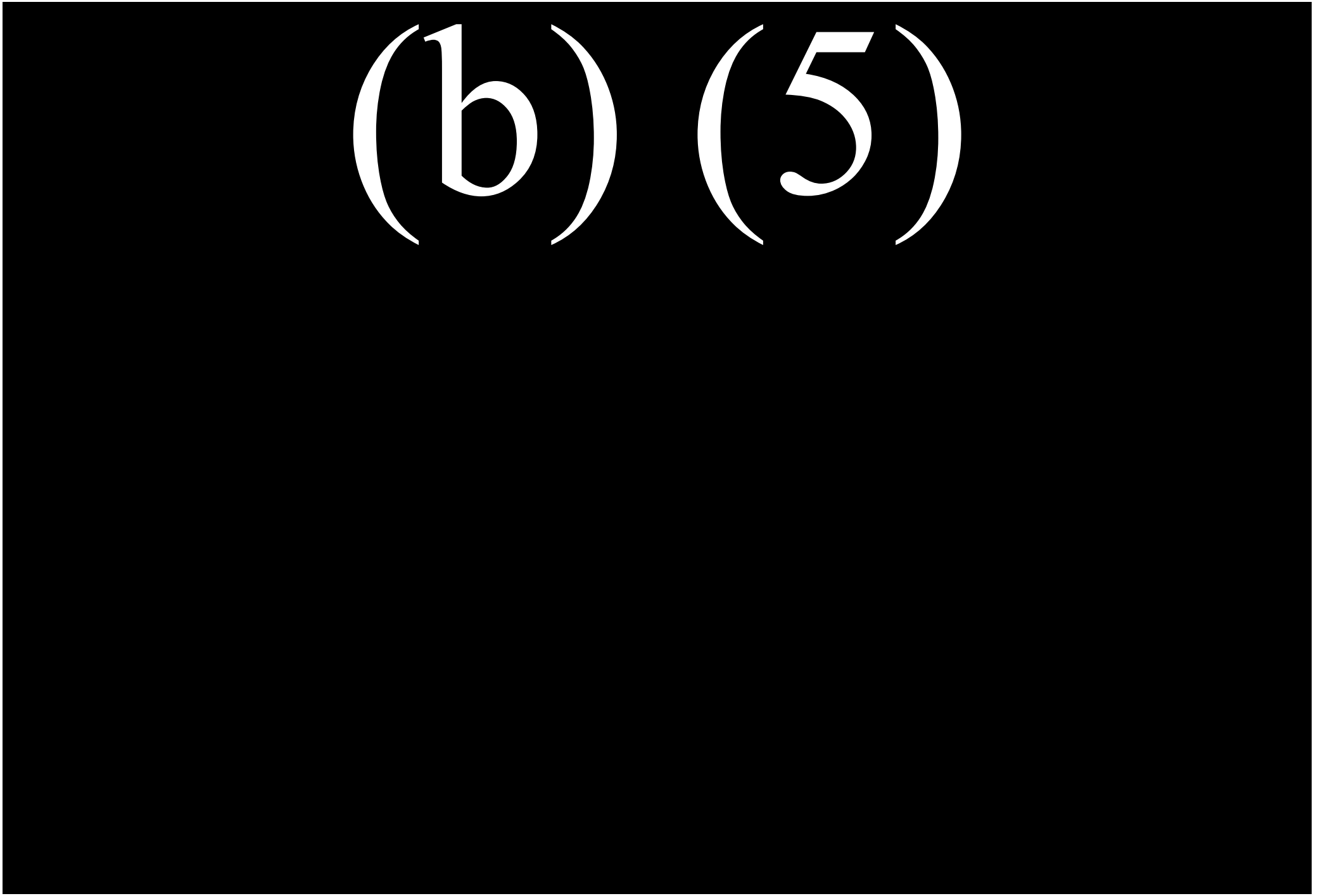
LMI

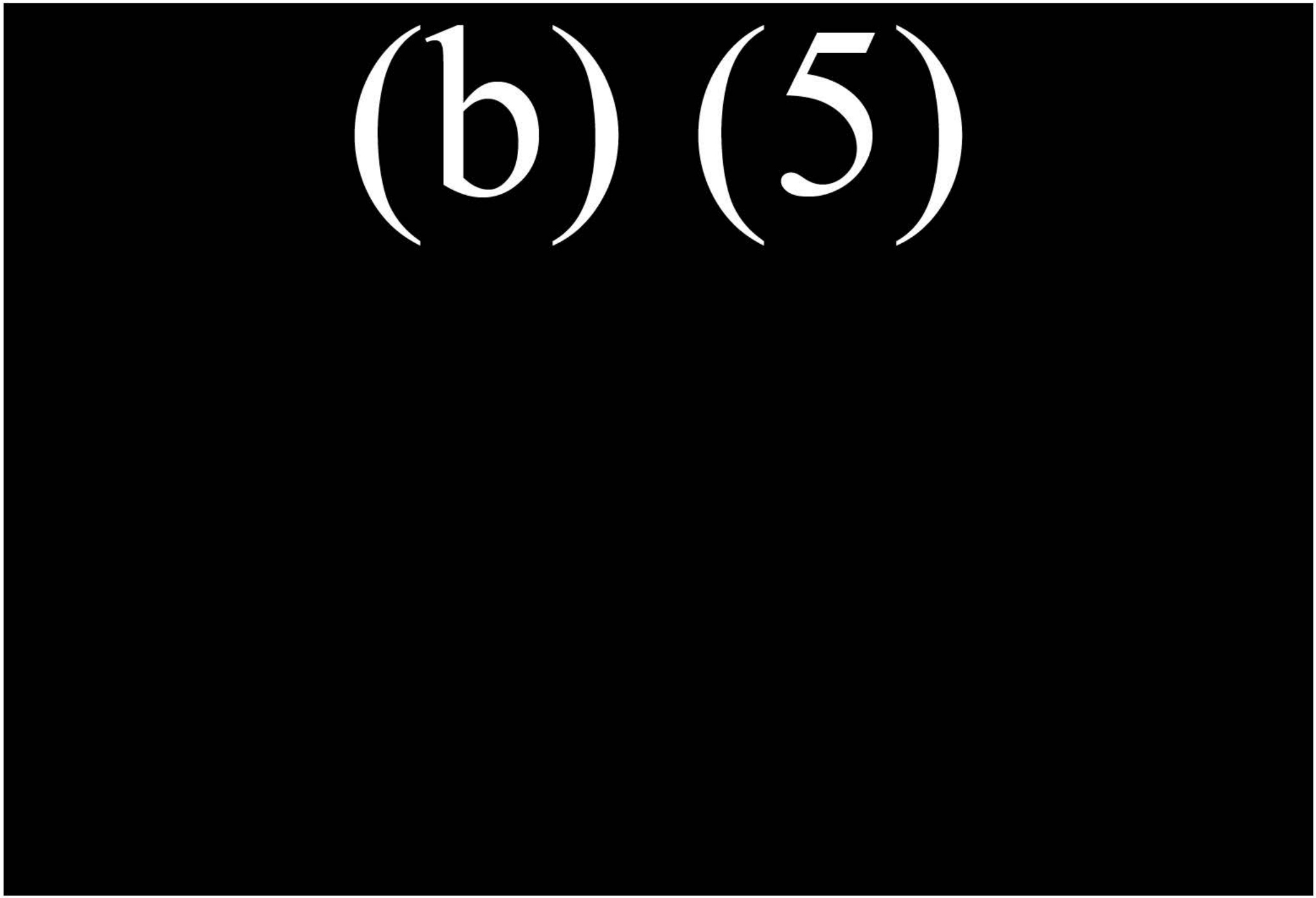
(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)


(b) (5)


(b) (5)


(b) (5)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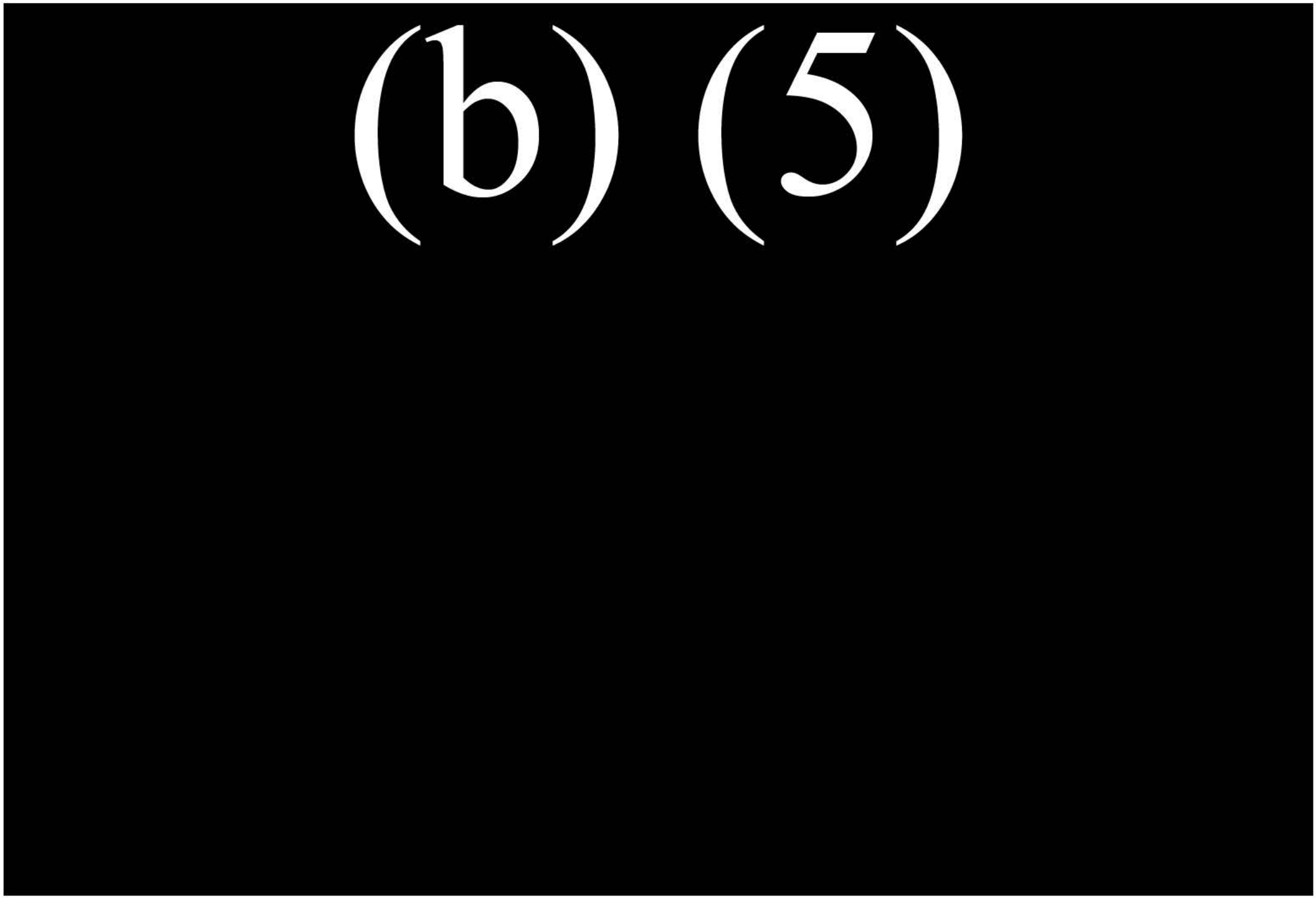
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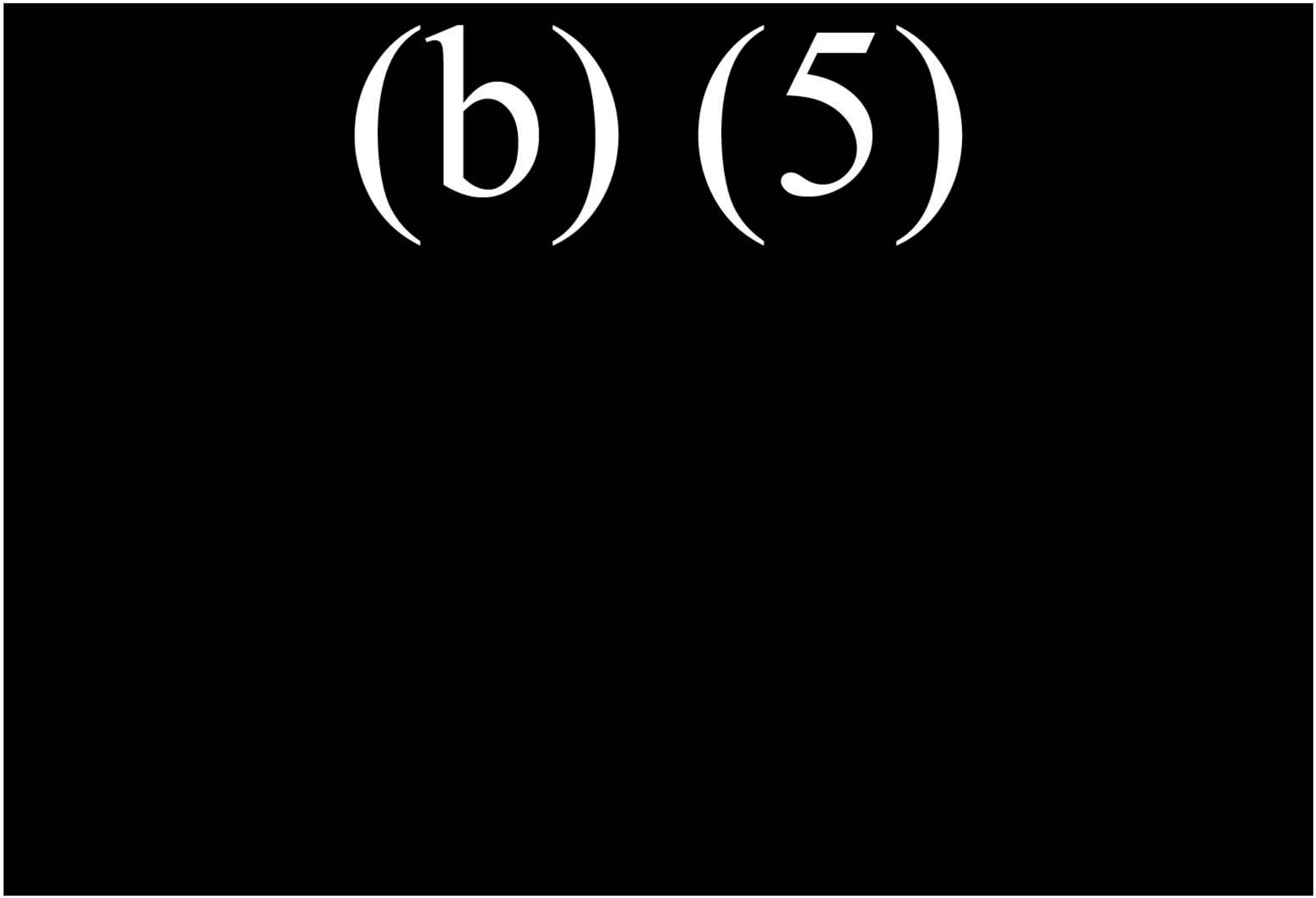
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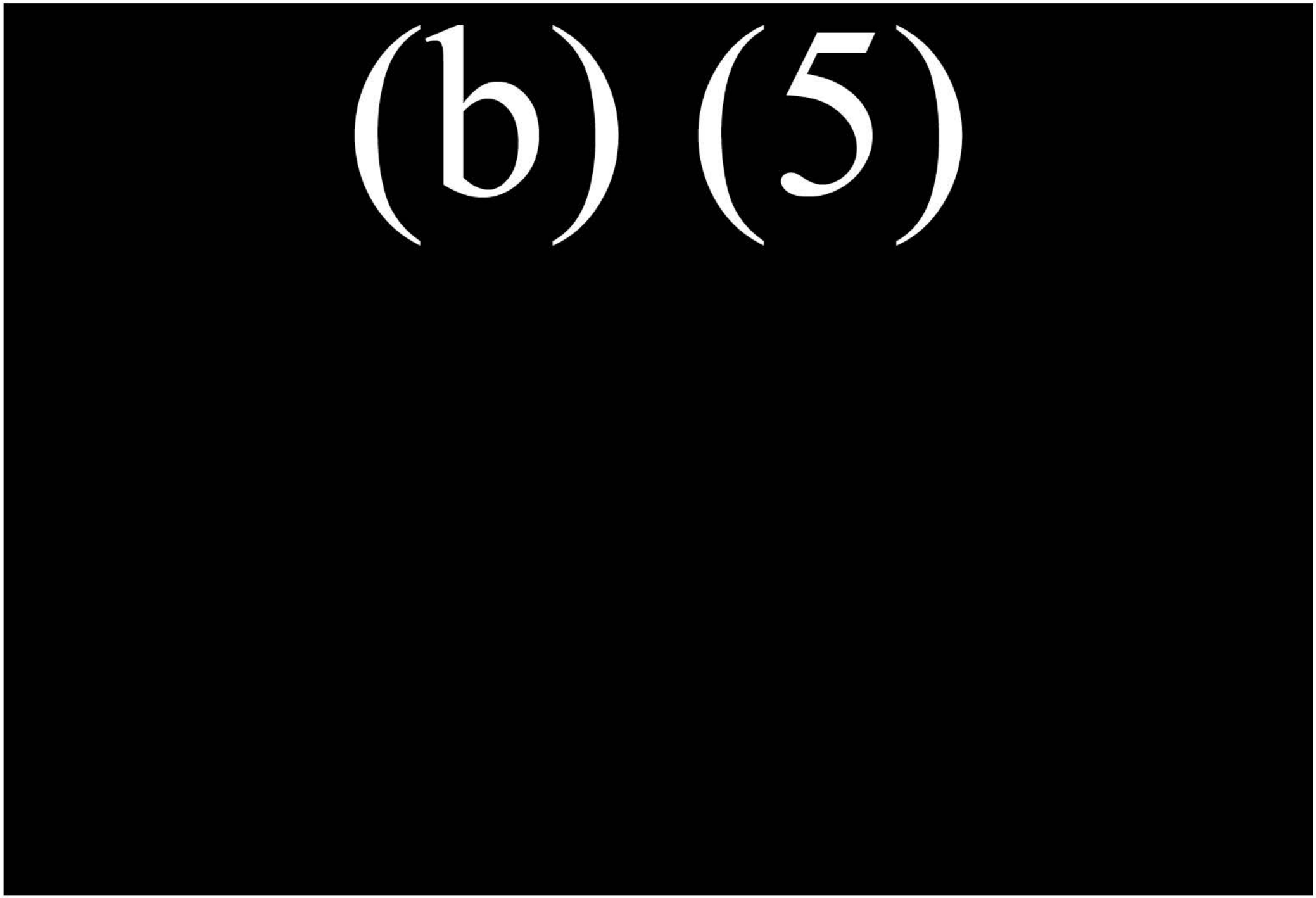
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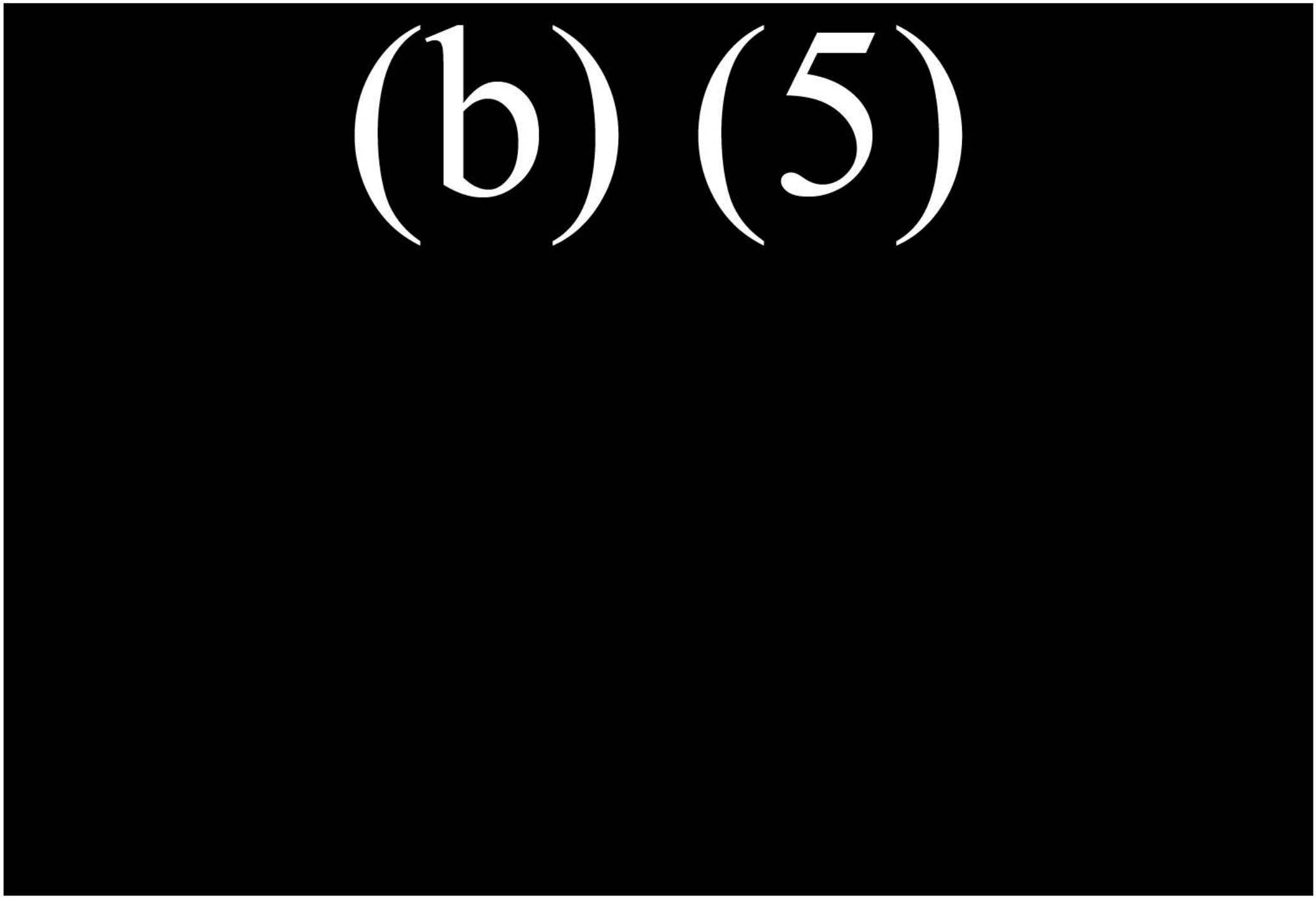
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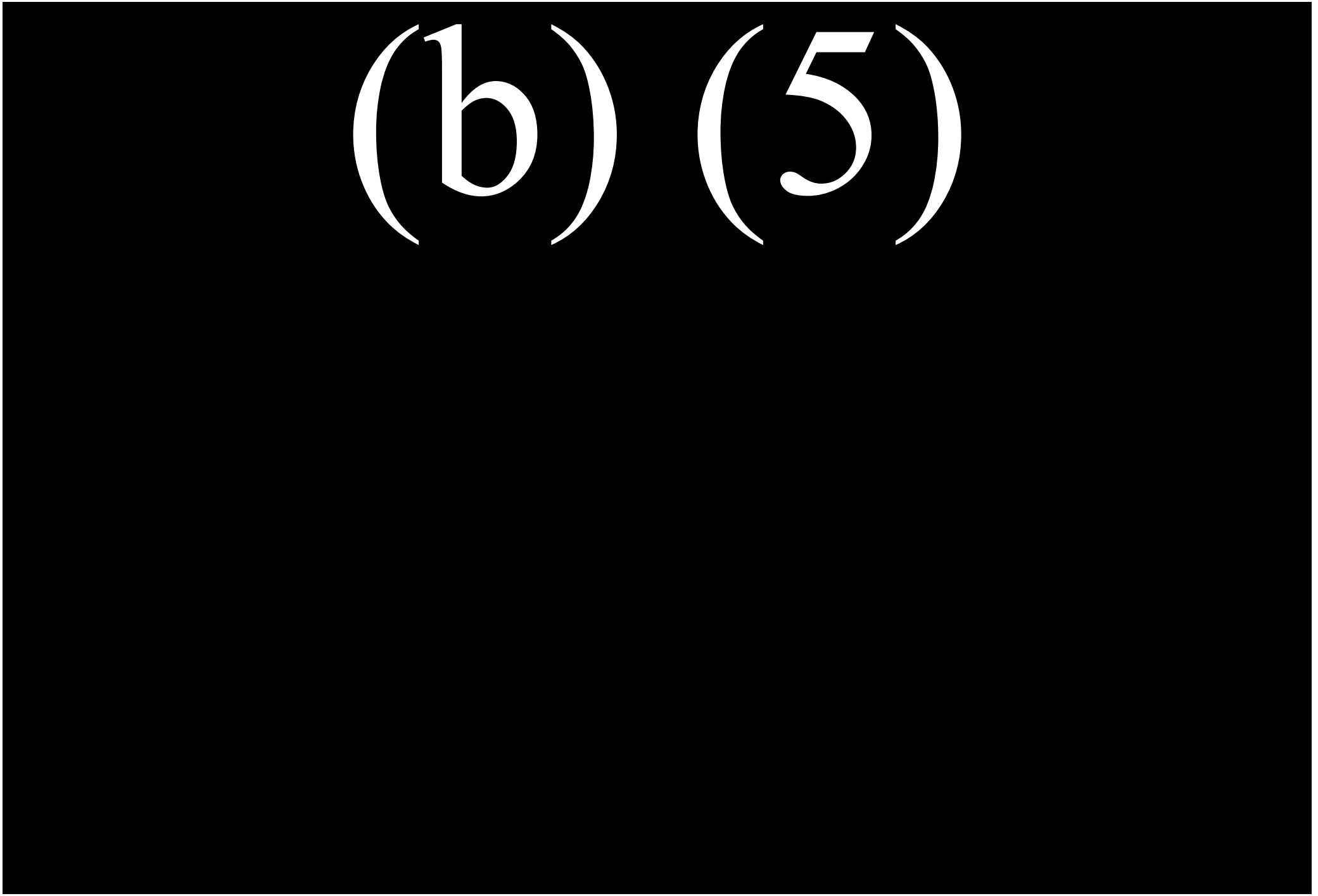
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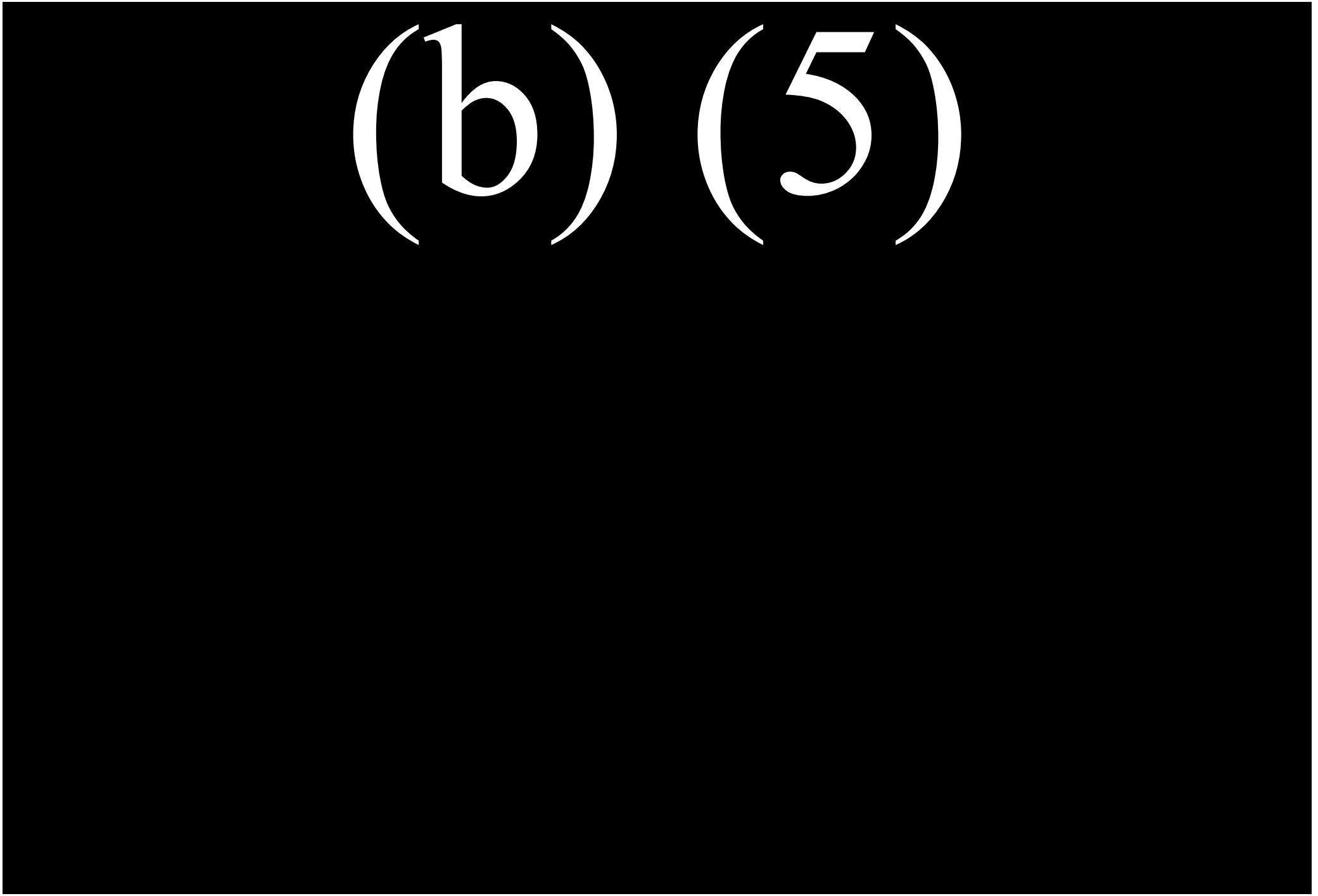
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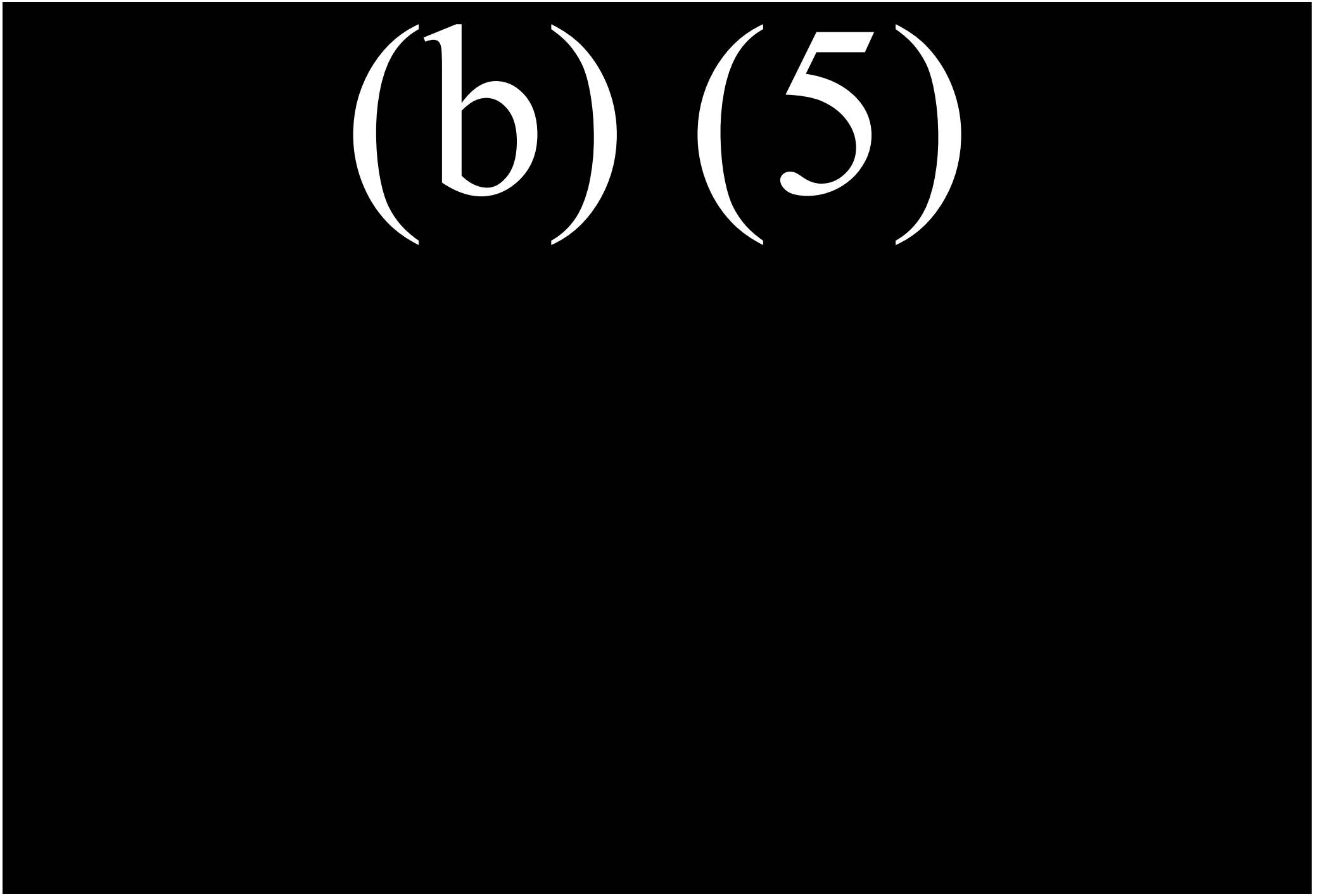
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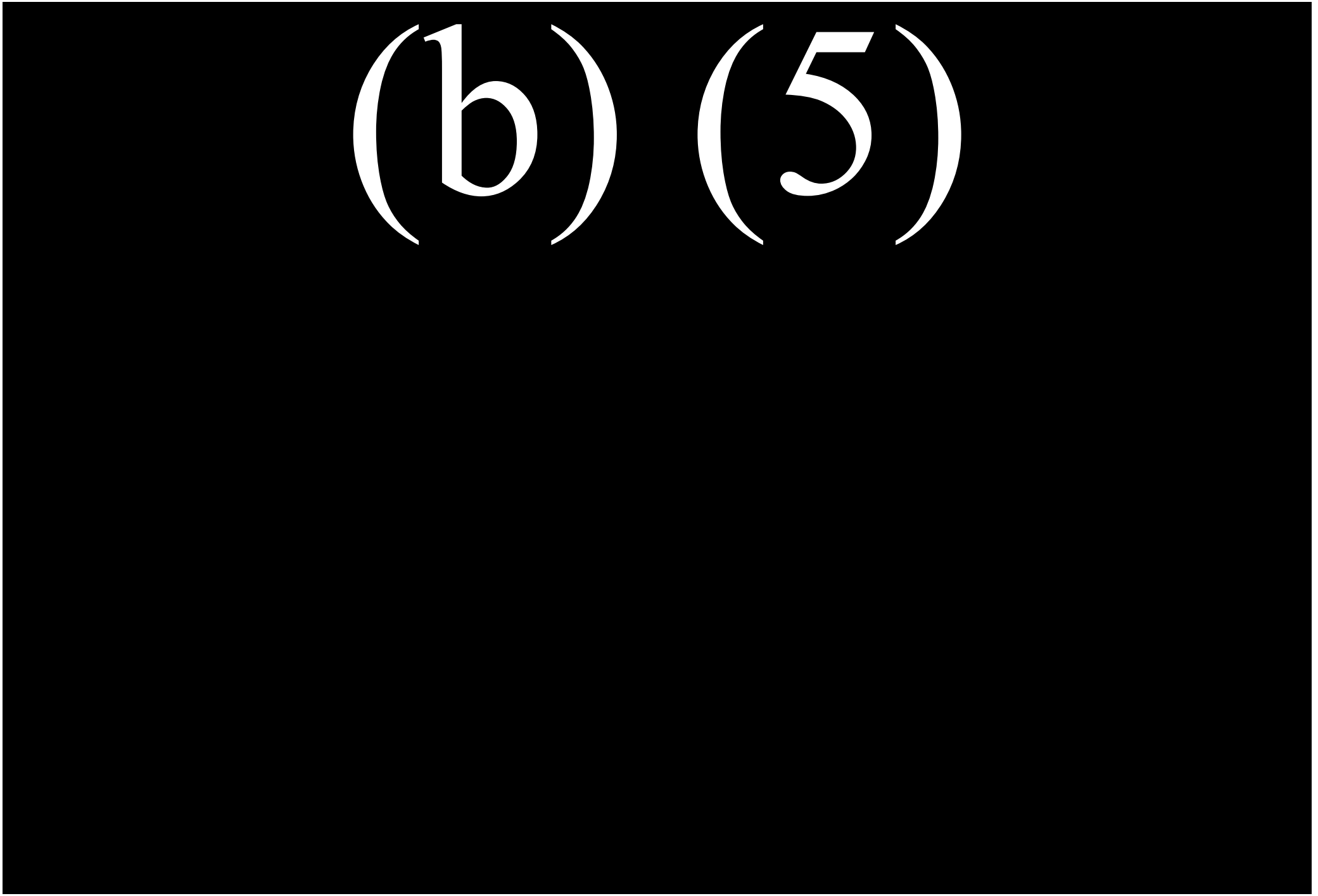
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From: (b)(6); (b)(7)(C)

To: [redacted]

Cc:
Bcc:
Subject: RE: Fence Follow Up with Procurement
Date: Wed Jan 18 2017 10:48:55 EST
Attachments:

Thank you (b)(6); (b)(7)(C)

From (b)(6); (b)(7)(C)
Sent: Wednesday, January 18, 2017 10:41 AM
(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Subject: RE: Fence Follow Up with Procurement

All: attached is the OIG report from previous contract

(b)(6); (b)(7)(C)

LMI
7940 Jones Branch Drive
Tysons, VA 22102
Office: (b)(6); (b)(7)(C)

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-----Original Appointment-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, January 12, 2017 9:17 AM
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: Fence Follow Up with Procurement
When: Wednesday, January 18, 2017 10:00 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: (b)(7)(E) PIN (b)(7)(E)

1/17- this recurring meeting will now be held Wednesdays at 1pm, with the exception of 1/18 which will be held at 10am EST.

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This is a reoccurring meeting to review the items below.

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From: (b)(6); (b)(7)(C)
To:

Cc:
Bcc:
Subject: RE: Fence Follow Up with Procurement
Date: Wed Jan 18 2017 10:41:18 EST
Attachments: OIG_12-05_Nov11.pdf

All: attached is the OIG report from previous contract

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Office (b)(6); (b)(7)(C)

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From: F (b)(6); (b)(7)(C)
Sent: Thursday, January 12, 2017 9:17 AM
To (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)

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This is a reoccurring meeting to review the items below.

(b) (5)

OIG_12-05_Nov11.pdf for Printed Item: 2706 (Attachment 1 of 1)

Department of Homeland Security

Office of Inspector General

U.S. Customs and Border Protection's Management of the Purchase and Storage of Steel in Support of the Secure Border Initiative

OIG-12-05

November 2011

BW23 FOIA CBP 012651

Office of Inspector General

U.S. Department of Homeland Security
Washington, DC 20528

Homeland Security

NOV 7 - 2011

Preface

The Department of Homeland Security (DHS) Office of Inspector General (OIG) was established by the *Homeland Security Act of 2002* (Public Law 107-296) by amendment to the *Inspector General Act of 1978*. This is one of a series of audit, inspection, and special reports prepared as part of our oversight responsibilities to promote economy, efficiency, and effectiveness within the Department.

This report addresses the effectiveness of the U.S. Customs and Border Protection's management of the purchase and storage of steel in support of the Secure Border Initiative. It is based on interviews with employees and officials of relevant agencies and institutions, direct observations, and a review of applicable documents.

The recommendations herein have been developed to the best knowledge available to our office, and have been discussed in draft with those responsible for implementation. We trust this report will result in more effective, efficient, and economical operations. We express our appreciation to all of those who contributed to the preparation of this report.

Anne L. Richards
Assistant Inspector General for Audits

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Abbreviations

CBP	U.S. Customs and Border Protection
CO	contracting officer
DHS	Department of Homeland Security
FY	fiscal year
IBWC	International Boundary and Water Commission
LOTSS	Long-Term Steel Storage
IIRIRA	*Illegal Immigration Reform and Immigrant Responsibility Act of 1996*
NFC	National Finance Center
OIG	Office of Inspector General
SBI	Secure Border Initiative
SSCM	Supply and Supply Chain Management
TI	Tactical Infrastructure

OIG

Department of Homeland Security
Office of Inspector General

Executive Summary

The Department of Homeland Security's Customs and Border Protection uses infrastructure to impede illegal entry into the United States and provide officers access to their areas of operations. Since 2008, Customs and Border Protection has spent approximately $1.2 billion to construct physical barriers along the southwest border as part of the Department's Secure Border Initiative. About $310 million of the cost was to purchase and store steel in support of fence construction. We performed this audit to determine the effectiveness of Customs and Border Protection's management of the purchase and storage of steel in support of the Secure Border Initiative.

Customs and Border Protection completed 299 miles of fence; however, it did not effectively manage the purchase and storage of steel in support of the Secure Border Initiative. It purchased steel based on an estimate before legally acquiring land or meeting international treaty obligations. In addition, it did not provide effective contract oversight during the project: it paid invoices late, did not reconcile invoices to receiving documents, and did not perform a thorough review of the contractor's selection of a higher-priced subcontractor or document the reasons for its approval of the subcontractor. As a result, Customs and Border Protection purchased more steel than needed, incurred additional storage costs, paid interest on late payments, and approved a higher-priced subcontractor, resulting in additional expenditures of about $69 million that could have been put to better use.

We made five recommendations to improve Customs and Border Protection's management of future fence construction and contract oversight. Customs and Border Protection concurred with four recommendations, and the Department of Homeland Security proposed an alternative to the fifth recommendation that met the intent of that recommendation. Customs and Border Protection is taking action to implement the recommendations.

Background

Achieving operational control of the U.S. border is one of the key missions of the Department of Homeland Security (DHS), and specifically U.S. Customs and Border Protection (CBP). CBP's Border Patrol has 20 sectors responsible for detecting and preventing illegal entry of aliens into the United States between ports of entry.

Section 102 of the *Illegal Immigration Reform and Immigrant Responsibility Act of 1996* (IIRIRA) required the Attorney General to construct fencing and road improvements to prevent illegal entry at the border near San Diego, California.[1] In November 2005, DHS established the Secure Border Initiative (SBI) to secure the Nation's borders and reduce illegal immigration. DHS tasked CBP as the executive agent for the SBI program. CBP's SBI Program Management Office was responsible for developing and constructing a comprehensive border protection system using a combination of technology, known as SBI*net*, and physical barriers, known as Tactical Infrastructure (TI). TI consists of roads, lighting, drainage improvements, bridges, and fencing to impede illegal entry into the United States and provide officers access to their areas of operations.

Congress amended Section 102(b) of the IIRIRA with the *Secure Fence Act of 2006*, requiring reinforced fence construction and accompanying physical barriers in priority areas along the southwest border in California, Texas, New Mexico, and Arizona. In September 2006, DHS awarded a 3-year indefinite delivery/indefinite quantity contract to a prime contractor. The contractor was responsible for acquiring, deploying, and maintaining SBI technology while providing supply chain management for TI projects. The contractor was also responsible for selecting and managing a team of subcontractors to support the project.

In December 2007, the *Consolidated Appropriations Act of 2008* further amended Section 102(b) of the IIRIRA to require DHS to construct not less than 700 miles of reinforced fencing along the southwest border "where fencing would be most practical and effective." In carrying out that mandate, the Secretary was required to identify and build 370 miles "or other mileage" of priority fencing on the southwest border by December 31, 2008. In January 2008, CBP awarded the Supply and Supply Chain Management (SSCM) task order to a prime contractor for the purchase and storage of steel to support fence construction. The

[1] *The Homeland Security Act of 2002*, as amended, transferred many authorities of the Attorney General to DHS. Section 564 of the *Consolidated Appropriations Act of 2008*, however, amended section 102 of the IIRIRA to replace "Attorney General, in consultation with the Commissioner of Immigration and Naturalization" with "Secretary of Homeland Security."

SSCM task order consisted of three contracts for the purchase of steel, mesh, and storage. Since fiscal year (FY) 2008, CBP has spent about $310 million to purchase and store steel in support of fence construction. During the performance of the SSCM task order, the contractor stored and distributed the steel from three locations: El Paso, Texas; Houston, Texas; and Lynwood, California. CBP consolidated the remaining steel at the end of the project to the El Paso, Texas, facility.

Between the enactment of the *Secure Fence Act of 2006* and the time of our review, CBP completed nearly 299 miles of fencing at a cost of $1.2 billion.[2] To date, CBP has constructed about 650 miles of fencing along the southwest border, including the miles constructed using the steel from the SSCM task order. Table 1 illustrates the fence miles from the SSCM task order and the total miles of fencing along the southwest border as of March 2011. Table 2 illustrates the total estimated cost for fence constructed under the SSCM task order. Figure 1 illustrates some of the pedestrian and vehicle fence designs.

Table 1. SSCM Task Order Miles and Total Miles Along the Southwest Border as of March 2011*

Fence Type	Miles Built From SSCM Task Order	Total Miles of Fencing
Pedestrian	150.57	351.79
Vehicle	147.98	298.85
Total	298.55	650.64

** Figures include approximately 2.35 planned miles that were still under construction as of March 2011.*

[2] According to CBP, the cost per mile includes commercial construction, supply chain and planning oversight, environmental compliance and cultural mitigation, program management, design, and real estate planning and acquisition.

Table 2. Average Cost per Mile and Associated Totals of Fence Constructed Under the SSCM Task Order

Fence Type	Miles Built From SSCM Task Order	Average Cost Per Mile	Total Cost
Pedestrian	150.57	$6,500,000	$978,705,000
Vehicle	147.98	$1,800,000	$266,364,000
Total	298.55		$1,245,069,000

Figure 1. Examples of Southwest Border Fence Designs

Pedestrian Fencing

Vehicle Fencing

Images Courtesy of CBP

Results of Audit

CBP did not effectively manage the steel and storage purchased under the SSCM task order. It purchased steel based on an estimate before legally acquiring land and meeting international treaty obligations. CBP did not provide effective contract oversight during the project, as demonstrated by paying invoices late and by not reconciling invoices to receiving documents. In addition, it did not perform a thorough review of the consent to subcontract and did not document the reasons for its approval of the higher-priced subcontractor. As a result, CBP purchased more steel than needed, incurred additional storage costs, paid interest on late payments, and approved a higher-priced subcontractor. The insufficient planning and inadequate contract oversight led to additional expenditures of about $69 million that CBP could have put to better use.

Project Planning

CBP did not efficiently plan the purchase and storage of steel for the SSCM task order. It purchased steel based on an estimate of types of fence per mile. As a result, 27,557 tons of extra steel, with a value of about $44 million, remained in storage at the end of the task order. Further, CBP incurred $9.8 million in additional storage costs because it did not move the remaining steel to a government facility for more than 2 years after the original storage contract expired.

Steel Purchased for the SSCM Task Order

CBP purchased steel based on an estimate of types of fence per mile. In March 2008, CBP instructed the prime contractor to purchase approximately 145,000 tons[3] of steel before finalizing fence designs. According to CBP, at that time it did not have access to all the land where it would build the fence and therefore could not properly plan the project or determine the appropriate fence design for all the planned miles. Because CBP did not have access to all the land, it based the initial purchase on an estimate completed in December 2007. CBP attributed the decision to purchase the steel in bulk to the December 31, 2008, deadline, an agreement with the supplier to purchase the steel at January 2008 prices, and production times for steel.

Additionally, CBP did not obtain necessary approval to build all planned fence segments before acquiring the steel. CBP was aware that it might be required to build new fence along the southwest border. To address this possibility, CBP performed multiple environmental assessments in areas where it might be required to build. In 2007, CBP performed an

[3] According to CBP, the quantity of steel purchased included a 10% allowance for unanticipated design changes; it did not intend for the additional steel to be excess at the end of the contract.

environmental assessment and determined that a permanent fence would result in adverse affects to the flood plain and recommended building a movable fence. Despite this recommendation, the steel that CBP purchased was of a type to build a permanent fence. CBP purchased approximately 11,300 tons, or $20.5 million worth of steel to build 14 miles of permanent fence along the Rio Grande Valley. However, CBP did not meet the International Boundary Water Commission's (IBWC) criteria for a fence type that would minimize effects of water flow on the flood plain. CBP consulted with the IBWC between 2008 and 2010 to find a solution to the impact on the flood plain. The IBWC denied support of CBP's proposal of permanent fence in this area because of the potential adverse impacts to the flood plain. According to CBP, it did not construct a movable fence in this area because of high cost.

CBP indicated that the bulk purchase saved the government approximately $72 million based on the price per ton increase of raw steel from $550 in January 2008 to $1,060 in August 2008. Although the cost of raw steel did almost double in price, we were not able to validate CBP's reported cost savings. CBP computed the savings using raw steel prices rather than the manufactured purchase price. CBP paid $1,655 per ton for most (84%) of the steel rather than the $550 per ton used in its cost-savings analysis. In addition, CBP used the total amount of steel purchased (about 145,000 tons) in the calculation, instead of the amount needed (approximately 117,000 tons) to build about 299 miles of fence.

Additional Purchase of Steel

In September 2009, CBP purchased 34 tons of steel for $23,000, even though it had significant quantities of the same steel already in storage. According to CBP, the subcontractor offered CBP the steel at a reduced price, and CBP determined that it would need it in the future. Table 3 illustrates the quantities in storage prior to the purchase of additional steel.

Table 3. Breakdown of Additional Steel Purchase

Length of Steel	Purchase (Pieces)	Weight (Tons)	Pieces Already in Storage	Weight (Tons)
21 foot	159	25	24,142	3,683
20 foot	51	7	35,033	5,091
25 foot	12	2	12,090	2,196
Total	222	34	71,265	10,970

Storage of Extra Steel

CBP was not proactive and did not efficiently plan for the storage of steel remaining from the SSCM task order. Instead of moving the extra steel to a cost-efficient location, CBP extended the original contract and awarded a supplemental storage contract. CBP's decision to extend the storage contracts for 2 years resulted in $9.8 million in avoidable storage costs.

The original storage contract for the SSCM task order covered the period from April to December 2008. During this period, CBP was aware that it would have at least 24,000 tons of remaining steel but did not begin to identify possible government-owned storage facilities until August 2009. CBP made multiple revisions to the storage contract until it found a new storage site. The revisions extended the original storage contract 15 months, from January 2009 to March 2010, at a cost of about $5.6 million.

In April 2010, CBP awarded a 1-year task order, Long-Term Steel Storage (LOTSS), under the SSCM task order for storing the steel through March 2011 for $4.1 million. A CBP legal review, cost/price, and technical evaluations of the LOTSS task order determined that the proposed amount for the LOTSS task order was unrealistically high and recommended that CBP include a memorandum in the contract file to explain why it accepted the cost/price proposal and the technical proposal. However, CBP awarded the LOTSS task order for $4.1 million without including the memorandum or justifying the high cost. According to CBP, the legal review recommendation to justify the cost was only a suggestion and the contracting office chose not to accept it.

In July 2010, almost 1 year after it began researching cost-effective storage locations, CBP identified a suitable site. In January 2011, CBP paid approximately $1 million to prepare the new site and estimated about $780,000 to transport the steel to the new facility. At the time of our review, CBP was in the process of moving the remaining steel to the new site. Table 4 illustrates additional storage costs CBP incurred because of its delay in finding a cost-effective site.

Table 4. Storage Costs Between January 2009 and March 2011

Task Order	Amount
SSCM Task Order Revision (January 2009 June 2009)	$4,250,000
SSCM Task Order Revision (July 2009 December 2009)	$908,385
SSCM Task Order Extension (January 2010 March 2010)	$427,244
LOTSS Task Order (April 2010 March 2011)	$4,167,381
Total	$9,753,010

CBP said that it will use the remaining steel to maintain and repair the existing fence and has already used some of it for these projects. In January 2011, CBP transported approximately 500 tons of steel to two areas along the southwest border to replace damaged fencing. CBP also indicated that if required to build additional fence, it would use the extra steel for future construction projects. To ensure that future large-scale projects are as efficient as possible, CBP should analyze its performance under the SSCM task order and apply lessons learned to future projects.

Project Oversight

CBP did not provide effective oversight during the SSCM task order. CBP increased the cost of the SSCM task order because it paid invoices late. In addition, it did not reconcile invoices and did not perform a thorough review of the consent to subcontract documentation. As a result, CBP incurred late payment interest charges and could not guarantee that the government received what it paid for under the task order. In addition, CBP approved a subcontractor that may have added about $13.5 million to the project.

Interest Payments

CBP increased the cost of the SSCM task order because it paid invoices after the due date. The contractor submitted 28 invoices over the duration of the task order. Our review of the invoices showed that CBP paid 7 (25%) of 28 invoices late under the SSCM task order contract payment terms. Late payments occurred because CBP entered the contract into the system incorrectly, did not have policies in place for submitting and reviewing invoices, and did not establish a notification process to remind offices of an invoice coming due. Additionally, CBP applied "net 21" as payment terms rather than the standard "net 30" terms. As a result, CBP paid approximately $282,000 of interest during the SSCM task order. Table 5 lists the seven invoices that accrued interest.

Table 5. Contractor Invoices That Accrued Interest*

Invoice				
1	June 21, 2008	August 26, 2008	65	$29,819
2	August 8, 2008	August 26, 2008	17	$44,915
3	August 23, 2008	August 26, 2008	2	$5,257
4	August 28, 2008	September 5, 2008	7	$61,718
5	September 14, 2008	September 26, 2008	11	$55,213
9	November 13, 2008	November 26, 2008	12	$48,241
11**	December 16, 2008	December 29, 2008	12	$36,465
Total				$281,628

**The National Finance Center (NFC) calculated the interest from the day after the due date through the payment date using rates of 4.75% (January 2008–June 2008) and 5.125% (July 2008–December 2008). The U.S. Department of the Treasury determined the applicable interest rates*

***CBP made two interest payments for invoice #11 for $36,465; one payment of $19,752 and the second payment was $16,713. Our review determined the second payment was a duplicate. CBP was aware of the duplicate payment and as of July 2011, it had not recovered the duplicate payment. Without the duplicate payment, the total interest paid would have been about $265,000.*

CBP did not have policies and procedures for submitting and reviewing invoices. It also did not have clear guidance on the proper office to route invoices to, or timelines for the review process. In addition, CBP did not have a notification process to remind offices of an invoice coming due.

CBP applied accelerated payment terms to the SSCM task order. According to Title 5 of the Code of Federal Regulations §1315.14(c)(1)(iii) and CBP operating procedures, the standard payment terms for supplies and services are 30 days after receipt of an invoice, or "net 30." However, CBP agreed to payment terms of 21 days after the receipt of an invoice, or "net 21." According to CBP, the accelerated payment was an incentive for the contractor to produce expedited delivery schedules. However, as of April 2011, CBP personnel had not provided documents to support this statement. If CBP had applied the standard net 30 payment terms instead of net 21, it would have avoided approximately $178,000 (63%) of accrued interest payments. Table 6 illustrates the amount of interest that CBP would have saved if it had applied the standard payment terms.

In March 2009, after CBP paid 98% of the contract, it modified the contract to adjust the payment terms to net 30.

Table 6. Interest Savings Using the Standard Payment Terms

Invoice Number	Interest Paid when Net 21 Terms Applied	Interest Paid if Net 30 Terms Applied	Savings
4	$61,718	$0	$61,718
5	$55,213	$9,202	$46,011
9	$48,241	$10,338	$37,903
11	$36,465	$4,558	$31,907
Total	$201,637	$24,098	$177,539

Invoice Reconciliation

The Contracting Office did not reconcile invoices to receiving documentation. The National Finance Center (NFC) is responsible for ensuring proper expenditure of appropriated funds for CBP. The invoice packet that the NFC received included a contracting officer's (CO) technical representative acceptance letter and a contracting specialist's checklist indicating approval for payment. The invoice packets did not contain supporting documentation for goods received. According to the Contracting Office, it relied on verbal confirmation from the program manager that the invoice amounts were accurate. As a result, CBP cannot guarantee that the government received the accurate amount of steel for which it paid the contractor.

Consent to Subcontract

CBP did not perform a thorough review of the consent to subcontract documentation and did not document the reasons for its approval of the higher-price subcontractor. The Federal Acquisition Regulation states that if an approved purchasing system exists, COs may include a Consent to Subcontract clause in the contract if additional oversight is necessary because of the subcontract type, complexity, or value. The clause allows COs to determine whether contractors obtained adequate price competition and have a sound basis for deciding to select subcontractors. Although the contractor had an approved purchasing system, CBP required the contractor to obtain its written consent for subcontracts under the SSCM task order.

According to CBP, it intended to provide additional oversight of the selection of a subcontractor by participating, as a nonvoting member, in the contractor Source Selection Board meeting. CBP did not request documentation to support the contractor's decision to select the higher-priced bidder. For example, the contractor's price proposal showed an adjustment to the system-selected bidder by 5% to account for additional

transportation costs. However, CBP did not request an explanation or review the adjustment. A review of supporting documentation would have determined that the contractor did not adequately document its decision to select the higher-priced bidder or justify the perceived benefits associated with the additional costs. It also would have determined that the contractor did not consistently follow the stated evaluation criteria in its request for proposals. Additionally, the consent to subcontract documentation did not show that the automated purchasing system selected a lower bidder as the recommended vendor, and the contractor did not document its reason for overriding the system's selection. CBP did not request documentation to support the contractor's decision and did not justify the contractor's selection. CBP's lack of oversight may have increased the SSCM task order by the adjusted difference in bids of $13.5 million.

Actions Taken by DHS

DHS's Office of the Chief Procurement Officer recognized the importance of component oversight of subcontractor selection and issued an acquisition alert in April 2011 to DHS heads of contracting activities. The purpose of the alert was to emphasize the responsibilities and considerations of a CO when evaluating prime contractors' source selection decisions. According to the alert, COs must review a contractor's notification and supporting data to ensure that the proposed subcontract is appropriate for the risks involved and consistent with current policy and sound business judgment. At a minimum, the alert required COs to review all contractor requests for subcontract consent. These reviews must consider, among other things, whether the contractor performed adequate cost or price analysis or price comparisons.

Conclusion

CBP did not efficiently plan for the purchase and storage of steel in support of the SBI. CBP purchased the steel based on an estimate before legally acquiring land or meeting international treaty obligations. In addition, CBP did not provide effective oversight during the project because it made late payments, did not reconcile invoices, and did not perform a thorough review of the consent to subcontract before approving the selected subcontractor. CBP needs to ensure that it applies lessons learned from the SBI project to future projects. The insufficient planning prior to the purchase of steel and the inadequate oversight of the SSCM led to the purchase of extra steel, additional storage costs, interest paid on late payments, and approval of a higher-priced subcontractor. As a result, CBP spent about $69 million that it could have put to better use.

Recommendations

We recommend that the Assistant Commissioner of the Office of Administration:

Recommendation #1: Continue to relocate extra steel in storage to a more cost effective site.

Recommendation #2: Perform a lessons learned analysis of the SSCM task order and apply the results to future projects.

Recommendation #3: Develop and communicate policies and procedures for reconciling invoices.

Recommendation #4: Develop a reminder notification process to warn appropriate offices that invoices are due.

Recommendation #5: Require contractors to inform the contracting officer if they override the automated purchasing system.

Management Comments and OIG Analysis

We obtained written comments on the draft report from CBP's Assistant Commissioner, Office of Internal Affairs. We reviewed the comments and, where appropriate, made changes to the report. According to its response to the draft report, CBP did not agree with the report's conclusions. According to CBP, the report did not acknowledge the context in which CBP made many of its business decisions related to the purchase and storage of steel, contract oversight, and subcontractor selection. We recognize the constraints placed on CBP by *The Secure Fence Act of 2006*, but we maintain that if CBP had ensured that it legally acquired the land and met international treaty obligations before it purchased the steel, it would have reduced the cost to purchase and store the steel.

CBP agreed that it made late payments, but stated that our finding did not reflect corrective actions it took before late payments became a systemic issue. We recognize that there were no additional interest payments after invoice #11 related to the SSCM task order. However, CBP did not provide a copy of the corrective action plan it said it developed and implemented. OIG further maintains that the Contracting Office did not reconcile invoices to receiving documentation because the invoices it received did not contain sufficient detailed information to perform those reconciliations.

We also recognize that CBP intended to provide additional oversight of the selection of a subcontractor by its appointment of a representative. The CBP representative participated as a nonvoting member in the contractor Source Selection Board meeting but did not request documentation to support the contractor's decision to select a higher-priced bidder. We believe that CBP needs to improve its processes and develop plans in anticipation of further construction of the fence along the border.

We included a copy of the management comments in their entirety in appendix B. The following is an evaluation of CBP's official response.

Management Response on Recommendation #1

CBP concurred with the recommendation and stated that it relocated the remaining steel inventory to a government-owned site in Fabens, Texas, on March 31, 2011.

OIG Analysis: We consider CBP's actions responsive and consider the recommendation resolved. However, it will remain open until CBP provides additional documentation. The DD 1149 CBP provided does not contain sufficient detail, and the additional inventory data did not account for the remaining steel. The recommendation will remain open until CBP provides a reconciled inventory of the remaining steel at the new government-owned site.

Management Response on Recommendation #2

CBP concurred with the recommendation. CBP's Facilities Management & Engineering will coordinate with the U.S. Army Corps of Engineers and other internal stakeholders in a lessons learned session. The results of this session will include a lessons learned document that CBP will provide to OIG.

OIG Analysis: We consider CBP's actions responsive to the recommendation and consider the recommendation resolved. However, it will remain open until CBP provides the lessons learned document.

Management Response on Recommendation #3

CBP concurred with the recommendation and will develop and communicate policies and procedures for reconciling invoices. CBP's Procurement Directorate is in the process of establishing and aligning invoice approval procedures based on lessons learned, a recent

reorganization, and the need to manage prescribed timelines to avoid late payment interest penalties.

OIG Analysis: We consider CBP's actions responsive to the recommendation and consider the recommendation resolved. However, it will remain open until CBP provides invoice policies and procedures.

Management Response on Recommendation #4

CBP concurred with the recommendation. CBP's Financial Management Office will determine if its financial system can be programmed to send reminder notices regarding invoice payment due dates. If the system can be programmed to do so, CBP will include the notification process in the invoice procedures currently being developed.

OIG Analysis: We consider CBP's actions responsive to the recommendation and consider the recommendation resolved. However, it will remain open until CBP provides documentation that a reminder notification process is in place, whether the financial system can be programmed or not.

Management Response on Recommendation #5

CBP did not concur with the recommendation because it requires contractors to inform the CO if they override the automated purchasing system, which involves a change to the regulations. DHS proposed an alternative recommendation: *Emphasize the importance of the contracting officer's responsibility to adequately review a consent request and supporting data, including the contractor's cost or price analysis of subcontracts.*

OIG Analysis: Although CBP did not concur with the recommendation, DHS's alternative recommendation meets the intent to provide additional oversight to ensure that government representatives mitigate risk to the government in the subcontractor selection process. We consider this recommendation resolved, but it will remain open until CBP provides documentation on the steps it is taking to implement the Department's guidance on the importance of the CO's responsibility.

Appendix A
Purpose, Scope and Methodology

This report provides the results of our work to determine the effectiveness of CBP's management and oversight over the purchase and storage of steel used for SBI. To achieve our objectives, we

- Reviewed the contract documentation for the SSCM task order and the LOTSS task order applicable to the purchase and storage of steel;
- Interviewed CBP headquarters officials; CBP COs in Arlington, Virginia, regarding the steel purchase contract; CBP Budget Office officials in Indianapolis, Indiana; and Defense Contract Audit Agency and Defense Contract Management Agency officials in Huntsville, Alabama;
- Reviewed invoices that the contractor submitted to determine whether the invoices were complete and had accrued interest;
- Reviewed Environmental Impact Statements for areas where CBP planned to build TI;
- Reviewed CBP inventory records for the extra steel;
- Reviewed design changes related to the SSCM task order;
- Reviewed policies and procedures, including the Federal Acquisition Regulation, DHS Acquisition Manual, and CBP Directives; and
- Reviewed prior audit reports regarding SBI and TI.

We conducted this performance audit between October 2010 and April 2011 pursuant to the *Inspector General Act of 1978*, as amended, and according to generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based upon our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based upon our audit objectives.

Appendix B
Management Comments to the Draft Report

July 29, 2011

MEMORANDUM FOR CHARLES K. EDWARDS
ACTING INSPECTOR GENERAL
DEPARTMENT OF HOMELAND SECURITY

FROM: Assistant Commissioner
Office of Internal Affairs

SUBJECT: U.S. Customs and Border Protection's Response to the Office of Inspector General's Draft Report Entitled, "U.S. Customs and Border Protection's Management of the Purchase and Storage of Steel in Support of the Secure Border Initiative"

Thank you for the opportunity to review and offer comments on the Department of Homeland Security (DHS) Office of the Inspector General (OIG) draft report entitled "U.S. Customs and Border Protection's Management of the Purchase and Storage of Steel in Support of the Secure Border Initiative," dated June 20, 2011. U.S. Customs and Border Protection (CBP) has reviewed the draft report and takes exception with several findings and conclusions in the report given they are not supported by program or procurement documentation. While we agree that the program incurred unanticipated costs, we markedly disagree with the amount of these costs and the reasons why they were incurred. In short, of the $69 million questioned in the report, we agree that approximately $282,000 in unanticipated costs were attributable to errors in using CBP's accounting system to properly process invoices and track steel as an asset. CBP immediately responded to these early challenges, correcting them within 60 calendar days, resulting in no late payments thereafter. The balance of the costs discussed in the draft report were not program overruns, or funds spent unwisely as we briefly discussed here.

The OIG made five recommendations in its draft report. CBP concurs with Recommendations #1, #2, #3, and #4 and does not concur with Recommendations #5.

Project Planning

In general, CBP wholly disagrees with the report's conclusion that $44 million in excess steel was purchased as a result of poor management practices. While CBP does continue to maintain an inventory of structural steel we find that the report fails to acknowledge the context in which CBP made many of its business decisions related to the purchase of steel, for example:

- The report fails to consider the constraints placed on the agency by the *The Secure Fence Act of 2006*, as amended, that required CBP to deploy 670 miles of tactical infrastructure within an 18-month timeframe.

OIG_12-05_Nov11.pdf for Printed Item: 2706 (Attachment 1 of 1)

- Prior to launching full scale procurement and construction activities CBP did, in fact, use lessons learned from initial small fence construction projects to plan the full deployment. These early projects, like PF-70, demonstrated availability of and competition for materials within the construction industry – including structural steel – that played a significant role in the successful, timely, and cost effective execution of the fence program.

- Project planning was quite thorough in the context of the deadline for fence construction completion. Specifically, the "fence toolbox" which included detailed and tested fence designs was finalized and completed in December 2007 *before* steel was ordered. This planning work provided a sound estimating tool for detailing what CBP's steel requirements would be.

- As one of the largest materiel requirements of the program, structural steel production and timely delivery was critical to avoiding widespread construction delays during program execution. The time required for both fence construction and the receipt of manufactured steel materials required CBP to place its steel order in early in Fiscal Year (FY) 2008. Further, estimated savings of $72.4 million was achieved by using this acquisition strategy.

- The remaining structural steel not used for work related to *The Secure Fence Act* is being used for maintenance and some new construction work. The principal advantage to CBP here is that the steel used for maintenance activities is the same production quality and has the same finish as currently installed fencing.

Further, the report also states that CBP proceeded with the ordering of steel prior to "obtaining necessary construction approval." However, as CBP's Office of Chief Counsel explained during the audit engagement, pursuant to Section 102(a) of the *Illegal Immigration Reform and Immigrant Responsibility Act of 1996*, as originally enacted and as it currently reads, the Secretary of Homeland Security has long had the approval and authority from Congress to construct physical barriers and roads in the vicinity of the border in areas of high illegal entry. Moreover, beginning in FY 2007, Congress began appropriating significant money to CBP, via the Border Security, Fencing, Infrastructure and Technology (BSFIT) appropriation, for the construction of tactical infrastructure as well as the installation of border security technology. As such, CBP did in fact possess the authority to construct border fencing when the Supply and Supply Chain Management (SSCM) task order was awarded in January 2008. While the program did manage through several delays, they were related to the legal process for land acquisition, and ensuring that the United States complied with the requirements of certain treaties with Mexico and not poor program execution or planning.

Project Oversight

CBP takes exception to the following statement used throughout the OIG report: "CBP did not provide effective oversight." This statement is found in the Executive Summary, Results of Audit, Project Oversight and Conclusion sections of the OIG report. This statement as written in the report are based on OIG's findings: (1) that invoices were paid late; (2) not reconciling invoices to receiving reports; and (3) not having visibility into the subcontractor selection process.

First, CBP agrees that in fact late payments were made, but this finding does not reflect the fact that corrective actions were taken before late payments became a systemic issue. CBP agrees that the program incurred unanticipated costs; however, CBP disagrees with the causes of those costs as described in the draft report. The unanticipated costs were more accurately attributed to systemic

BW23 FOIA CBP 012670

OIG_12-05_Nov11.pdf for Printed Item: 2706 (Attachment 1 of 1)

errors and problems in implementing the payment system at the very beginning of the program. In response to these early problems, the program developed and implemented an action plan and recovered. There were no late payments after correcting the early accounting and invoice problems.

Second, CBP used extensive documentation to reconcile invoices. This documentation consisted of SSCM Financial Status Report (Funds and Manhour Expenditure Report), Task Execution Plan (labor & materials); and Steel Mesh Weekly Status which were provided to OIG during the audit.

Third, CBP had extensive visibility into the contractor's subcontractor selection process. This subcontract was awarded with both CBP's concurrence and participation in the source selection process. The report inaccurately concludes that the selection of the subcontractor led to additional costs ($13.5M) over a lower price offeror. The subcontract was awarded as a "best value" procurement and price alone was not the determining factor. It is entirely appropriate for the government and contractor to use "best value" procedures in determining award of contracts or subcontracts when the situation warrants as prescribed in FAR Part 15.100. In addition, CBP disagrees with the implications that significant savings and/or cost avoidances would have been achieved by the selection of the lowest bidder. The "best value" trade-off selection significantly reduced performance risk facing the program. The program managers were faced with the urgency to get the program started as soon as possible and the need to obtain large quantities of steel within significant time constraints. As a result, the selection of the subcontractor with a proven record to deliver the required large quantities of steel under tight time constraints was made in accordance to the "best value" criterion instead of a "lowest cost". CBP considers that the contractor made a valid management decision.

With regard to "Consent to Subcontract," the DHS Office of the Chief Procurement Officer (OCPO) and CBP believe that this section, as currently written, is inaccurate and should either (a) be deleted in its entirety, or (b) be rewritten based on our comments that follow. The draft report incorrectly asserts that CBP did not have visibility into the prime contractor's subcontractor selection process. The draft report further inaccurately asserts that the contractor did not notify CBP that it selected a vendor that was $13.5 million more than the vendor chosen by its automated purchasing system. However, supporting documents show that CBP was fully aware of the initial price difference ($29 million) at the time of the source selection decision as well as the difference after the transportation adjustment ($13.5 million).

The record shows that the CBP contracting personnel were closely involved in the prime contractor's source selection process and were fully aware of the price differences. The CBP Supervisory Contract Specialist participated as a non-voting member in the Source Selection Board meeting where the source selection process was discussed in detail and the best value decision was made. The slide presentation of this meeting was submitted as part of the consent request. In addition, CBP documented that it obtained and reviewed the source selection documents and approved the prime contractor's request for consent to subcontract, as required under FAR 44.202.

With regard to the contractor overriding their automated procurement system, our review found that due to technical limitations, the automated template could not effectively be used for determining the best value supplier for SSCM. For example, the template did not permit input of sub-factors used in the source selection evaluation for SSCM. Thus, we believe that the override was justified – therefore, we recommend deleting this assertion from the final report.

BW23 FOIA CBP 012671

OIG_12-05_Nov11.pdf for Printed Item: 2706 (Attachment 1 of 1)

However, we recognize that this subcontract review included some deficiencies. We believe the contractor failed to adequately document their source selection decision to select the higher-priced bidder, including justifying the perceived benefits associated with additional costs; and (2) the contractor, in its evaluation of the proposals, failed to consistently follow the stated evaluation criteria in its request for proposal (RFP). We also accept that CBP should have performed a more complete review of the supporting data and documented the reasons for CBP's approval of the higher-price subcontractor. To correct this problem moving forward, the DHS OCPO issued an acquisition alert to all contracting personnel emphasizing the need to perform adequate subcontract reviews, as discussed in the paragraph that follows.

DHS's OCPO recognized the importance of component oversight of subcontractor selection and issued an acquisition alert in April 2011 to DHS heads of contracting activities. The purpose of the alert was to emphasize the responsibilities and considerations of a CO when evaluating prime contractors' source selection decisions. According to the alert, COs must review a contractor's notification and supporting data to ensure that the proposed subcontract is appropriate for the risks involved and consistent with current policy and sound business judgment. At a minimum, the alert required COs to review all contractor requests for subcontract consent. These reviews must consider, among other things, whether the contractor performed adequate cost or price analysis or price comparisons. This alert adequately addresses the deficiency found during the review.

Conclusion and Recommendations

CBP believes that the report's conclusion should be rewritten based on the general and detailed technical comments provided herein. Specifically, in the report's conclusion, CBP recommends replacing "$69 million" with "$282,000" based solely on the payment of prompt payment interest. The OIG's five recommendations and CBP's actions to address them are described below.

Recommendation #1: Continue to relocate extra steel in storage to a more cost effective site.

CBP Response: Concur. CBP addressed this finding independently in March 2011. CBP relocated the remaining steel inventory to a government-owned site in Fabens, Texas. This activity was completed on March 31, 2011. Forms DD-1149, attached, substantiate completion of this action. CBP respectfully requests that the OIG close this recommendation.

Due Date: Complete.

Recommendation #2: Perform a lessons learned analysis of the Supply and Supply Chain Management task order and apply the results to future projects.

CBP Response: Concur. CBP's Facilities Management & Engineering (FM&E) will engage in a lessons learned session that will include both internal stakeholders and representatives from the U.S. Army Corps of Engineers who were involved in the execution of the PF 225 and VF 300 programs for which the steel was purchased. The outputs of this lessons learned session will include a lessons learned document that will be shared with the OIG to close this recommendation.

Due Date: October 31, 2011

OIG_12-05_Nov11.pdf for Printed Item: 2706 (Attachment 1 of 1)

Recommendation #3: Develop and communicate policies and procedures for reconciling invoices.

CBP Response: Concur. CBP will develop and communicate policies and procedures for reconciling invoices. CBP is in the process of resolving a related recommendation found in the GAO 11-68 "SECURE BORDER INITIATIVE: Controls Over Contractor Payments for the SBI Technology Component Need Improvement" final report. The Procurement Directorate is in the process of establishing and aligning invoice approval procedures based on "lessons learned," a recent reorganization, and the need to manage prescribed time lines to avoid late payment interest penalties. Also, CBP is improving the awareness of the risks associated with the various contract types through its new COTR Management Program, announced in April 2011, to Contracting Officers (COs) and Contracting Officer Technical Representatives (COTRs).

CBP has established an integrated project team (IPT) who are currently drafting a directive to outline the invoice review and approval process, which will include identifying risk-based steps for various contract types. The directive will also focus on timeliness of invoice receipt, review and proper handling through the payment process. The IPT is currently analyzing the invoice receipt through payment process. Upon determining the most effective process it will be included in the CBP directive. A CBP-wide communication plan will also be developed after the directive is approved and issued to ensure all CBP stakeholders and procurement personnel understand the invoice review and approval process.

Due Date: August 31, 2011

Recommendation #4: Develop a reminder notification process to warn appropriate offices that invoices are due.

CBP Response: Concur. CBP is currently coordinating with our Financial Management Office to determine if SAP, CBP's financial system, can be programmed to send reminder notices to the appropriate personnel regarding the invoice payment due dates. This reminder notice will also be included in the directive if SAP has the capability.

Due Date: August 31, 2011

Recommendation #5: Require contractors to inform the Contracting Officer if they override the automated purchasing system.

CBP Response: Non-concur. DHS does not concur with this recommendation. This recommendation would require contractors to inform the Contracting Officer if they override the automated purchasing system (this would involve a change to the regulations, which in turn would require following the regulatory process). As discussed above, we do not believe this was an issue in the subcontractor selection. CBP was fully aware of the price differential and the contractor's rationale for selecting the higher priced subcontractor. Thus, the deficiencies in the review of the subcontract did not have any material relationship to the contractor's decision to override the automated purchasing system.

If a recommendation is included, we recommend it read as follows:

Emphasize the importance of the contracting officer's responsibility to adequately review a consent request and supporting data, including the contractor's cost or price analysis of subcontracts.

Appendix B
Management Comments to the Draft Report

Note that if the recommendation is rewritten as DHS recommends, then DHS will concur with the recommendation (and has already implemented that recommendation via our acquisition alert).

****

With regard to the classification of the report, CBP has identified information within this report that warrants a "For Official Use Only" classification. CBP's technical and sensitivity comments related to the information included in the draft report are included in Attachment A.

Once again, thank you for the opportunity to comment on the draft report. CBP looks forward to working with you on future homeland security engagements. If you have any questions regarding this response, please contact me or have a member of your staff contact Ms. Lynn Richardson, CBP Audit Liaison, Office of Internal Affairs, at (202) 344-2953.

Attachments:

See Attachment A for technical comments and sensitivity review.
See Attachment B for procurement supporting documentation.
See Attachment C for fence toolbox and DD1149 supporting documentation.

Appendix C
Major Contributors to this Report

Linda Howard, Director
Sean Pettersen, Audit Manager
Lindsey Koch, Auditor-in-Charge
Peter Christopher, Program Analyst
Apostolos Exarchos, Program Analyst
Thomas Hamlin, Program Analyst
Edwin Soto, Program Analyst

Appendix D
Report Distribution

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Deputy Secretary
Chief of Staff
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Assistant Secretary for Office of Policy
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• E-mail us at DHSOIGHOTLINE@dhs.gov; or

• Write to us at:
DHS Office of Inspector General/MAIL STOP 2600,
Attention: Office of Investigation - Hotline,
245 Murray Drive SW, Building 410
Washington, DC 20528

The OIG seeks to protect the identity of each writer and caller.

From: (b)(6); (b)(7)(C)
To: (b)(6); (b)(7)(C) (b) (6) (b) (6)
Cc:
Bcc:
Subject: RE: Fence Follow Up with Procurement
Date: Wed Jan 18 2017 09:21:01 EST
Attachments:

(b)(6); (b), This is for the Initial Priority Requirements (b)(7)(E)

For next week are you talking this, remaining SWB and NB or just the segment requirements for Initial Priority?

(b)(6); (b)(7)(C)

LMI
7940 Jones Branch Drive
Tysons, VA 22102

Office: (b)(6); (b)(7)(C)

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From: (b)(6); (b)(7)(C)
Sent: Wednesday, January 18, 2017 9:19 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)
Subject: RE: Fence Follow Up with Procurement

(b)(6); (b)(7)(C)

This GFM will be meeting all of the Initial Priority Requirements for new PF as well as replacement?

Next week, the 25th, plan on bringing enough details by individual project so we can rack and stack with other programmatic needs.

Thanks,

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, January 18, 2017 9:00 AM
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: RE: Fence Follow Up with Procurement

For today's discussion, latest estimate for steel requirements

(b)(6); (b)(7)(C)

LMI
7940 Jones Branch Drive
Tysons, VA 22102
Office: (b)(6); (b)(7)(C)

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-----Original Appointment-----
From (b)(6); (b)(7)(C)
Sent: Thursday, January 12, 2017 9:17 AM
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: Fence Follow Up with Procurement
When: Wednesday, January 18, 2017 10:00 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: (b)(7)(E) PIN (b)(7)(E)

1/17- this recurring meeting will now be held Wednesdays at 1pm, with the exception of 1/18 which will be held at 10am EST.

--

This is a reoccurring meeting to review the items below.

(b) (5)

(b) (5)

From: (b)(6); (b)(7)(C)
To:
Cc:
Bcc:
Subject: RE: Fence Follow Up with Procurement
Date: Wed Jan 18 2017 09:00:28 EST
Attachments: Steel Requirement Estimate--1-17-17.xlsx

For today's discussion, latest estimate for steel requirements

(b)(6); (b)(7)(C)

LMI
7940 Jones Branch Drive
Tysons, VA 22102
Office: (b)(6); (b)(7)(C)

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-----Original Appointment-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, January 12, 2017 9:17 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Subject: Fence Follow Up with Procurement
When: Wednesday, January 18, 2017 10:00 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: (b)(7)(E) PIN (b)(7)(E)

1/17- this recurring meeting will now be held Wednesdays at 1pm, with the exception of 1/18 which will be held at 10am EST.

--
This is a reoccurring meeting to review the items below.

(b) (5)

	Miles	(b)(7)(E)
PF & VF Primary Replacement Fence (SDC)		
PF & VF Primary Replacement Fence (ELC)		
PF & VF Primary Replacement Fence (YUM)		
PF & VF Primary Replacement Fence (TCA)		
PF & VF Primary Replacement Fence (EPT)		
Primary Pedestrian Fence (SDC)		
Primary Pedestrian Fence (EPT)		
Primary Pedestrian Fence (RGV)		
Total		
Weight (Tons)		

(b)(7)(E)

Costs will include:

(b) (5), (b) (7)(E)

DATA
(b) (5), (b) (7)(E)

Total	(b) (5), (b) (7)(E)

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From: (b)(6); (b)(7)(C)

To: (b)(7)(E)

Cc:

Bcc:

Subject: RE: Trip report: 07/18-07/22/16; El Paso and Tucson

Date: Tue Jul 26 2016 11:04:27 EDT

Attachments:

thx

From: (b)(6); (b)(7)(C)
Sent: Monday, July 25, 2016 8:44 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: Trip report: 07/18-07/22/16; El Paso and Tucson

July 18th-travel to El Paso from DC

July 19th

- Met with new BPFTI TI PM/COR (b)(6); (b)(7)(C)

- Visited (b)(7)(E) fence segment to view the drainage lift gates. Provided (b)(6); (b)(7)(C) with a recommendation (b) (5), (b) (7)(E)
(b) (5), (b) (7)(E)

- Participated in an on-site meeting with Border Patrol and BPFTI personnel to discuss the TxDot (b)(7)(E) highway loop project and its impacts on the (b)(7)(E) fence segment (several proposed bridge abutments impact the current fence). Since TxDot is planning to (b) (5), (b) (7)(E) during their construction activities, we agreed to request that they shift the location of the fence (b)(7)(E) (b)(7)(E) (b) (7)(E) TxDot to accommodate this request). The land is federally owned and managed by IBWC. I am following up with IBWC to see if they concur with the alignment adjustment before we formally request TxDot to implement this solution (b) (5) (b) (5), (b) (7)(E)

· Participated in the weekly (b)(7)(E) fence replacement project review meeting at the (b)(7)(E) BPS. The meeting was attended by the contractor, BP, BPFTI and Corps representatives. The majority of the meeting was focused on the contractor's actions needed to regain lost schedule time as the contractor is approximately 2 months behind and NTP was issued ~3-months ago. The contractor assigned a new superintendent (b) (5) (b) (6) led the meeting and clearly communicated the government's expectations moving forward. After the meeting at the BPS, I traveled to the project site to observe the construction activities completed to date. (b)(7)(E) (b)(7)(E) the staging area is set up and fully functional; and the (b)(7)(E) project site has been constructed and is only awaiting the placement of the aggregate paving surface. It's apparent that this contractor is essentially serving as a Construction Manager and subbing all of the work out, which means (b) (5)

July 20th-travel from ELP to Tucson (also reviewed (b)(7)(E) pre-final D/B RFP package)

July 21st

· Participated in the (b)(7)(E) fence replacement Pre-Final D/B RFP review meeting at the (b)(7)(E) (b)(7)(E) BPS as well as a site visit to field check the design drawings associated with the (b)(7)(E) miles of fence replacement. Attendees included representatives of Border Patrol, USACE, Michael Baker and me.

o No significant issues or concerns were identified with the drawings. All previous comments were addressed. I caught a few discrepancies but nothing major. Overall, Baker has done a great job of pulling together the "30% design" package for the D/B RFP.

o The site visit with DHS S&T on the 20th reportedly went we (b) (5), (b) (7)(E) A follow-up call is planned with DHS S&T on the 26th to discuss the timing/logistics (b) (5), (b) (7)(E)

o Border Patrol requested (b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

o Baker conducted a site visit (b)(7)(E) the existing fence on July 20th with representatives of CILA. No new obstructions/connections to the existing fence were observed. They also met with the local Mexican power company and obtained POC info as far as coordinating the temporary shut-down of power service (b)(7)(E) in proximity to a couple of adjacent overhead powerlines in Mexico (b) (7)(E) .

o Baker is due to submit their final deliverable to the Corps by August 4th but is going to try to do so earlier. The Corps is targeting August 10th to release the RFP to the MATOC short-listed firms.

July 22nd-travel back to DC

(b)(6); (b)(7)(C) P.E., PMP, Chief Engineer

LMI

Mobile: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From:

To: (b)(6); (b)(7)(C)

Cc:
Bcc:
Subject: RE: My schedule next week
Date: Mon Jul 11 2016 14:26:15 EDT
Attachments:

copy

From: (b)(6); (b)(7)(C)
Sent: Saturday, July 09, 2016 6:14 PM
To: (b)(6); (b)(7)(C)
Subject: My schedule next week

I'm heading to SAT on Monday on LMI's dime to meet with our Air Force client. I extended my stay a day to meet with (b)(6); (b)(7)(C)TxDOT and their Engineers regarding proposed road improvements in (b)(7)(E) that could adversely impact our border fence. The meeting is on Tuesday. I return to DC on Wednesday and then head to Miami on Thursday for a long-weekend (b)(6); (b)(7)(C)

I will run both (b)(7)(E) fence calls this week from the road.

Best,

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)P.E.

Program Director

Resource Management Division

LMI
7940 Jones Branch Drive
McLean, VA 22102
Office:(b)(6); (b)(7)(C)

Cell: (b)(6); (b)(7)(C)

Complex Problems. Practical Solutions.
www.lmi.org

From: (b)(6); (b)(7)(C)

To: (b)(6); (b)(7)(C)

(b) (6)

(b) (6) (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Cc:
Bcc:
Subject: RE: CIR Biweekly Fence IPT
Date: Fri Jul 01 2016 09:46:04 EDT
Attachments: draft replacement fence charter v2.0.docx
CWEmbed1.doc
Program mgmt plan v 2.0.docx

All

We will be referring to the attached documents on today's conference call

Thanks

(b)(6); (b)(7)(C)

-----Original Appointment-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, June 23, 2016 3:10 PM
To: (b)(6); (b)(7)(C)

[redacted] (b) (6)
[redacted] (b)(6); (b)(7)(C)
[redacted]
Subject: CIR Biweekly Fence IPT
When: Friday, July 1, 2016 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: [redacted] (b)(7)(E) PIN: [redacted] (b)(7)(E)

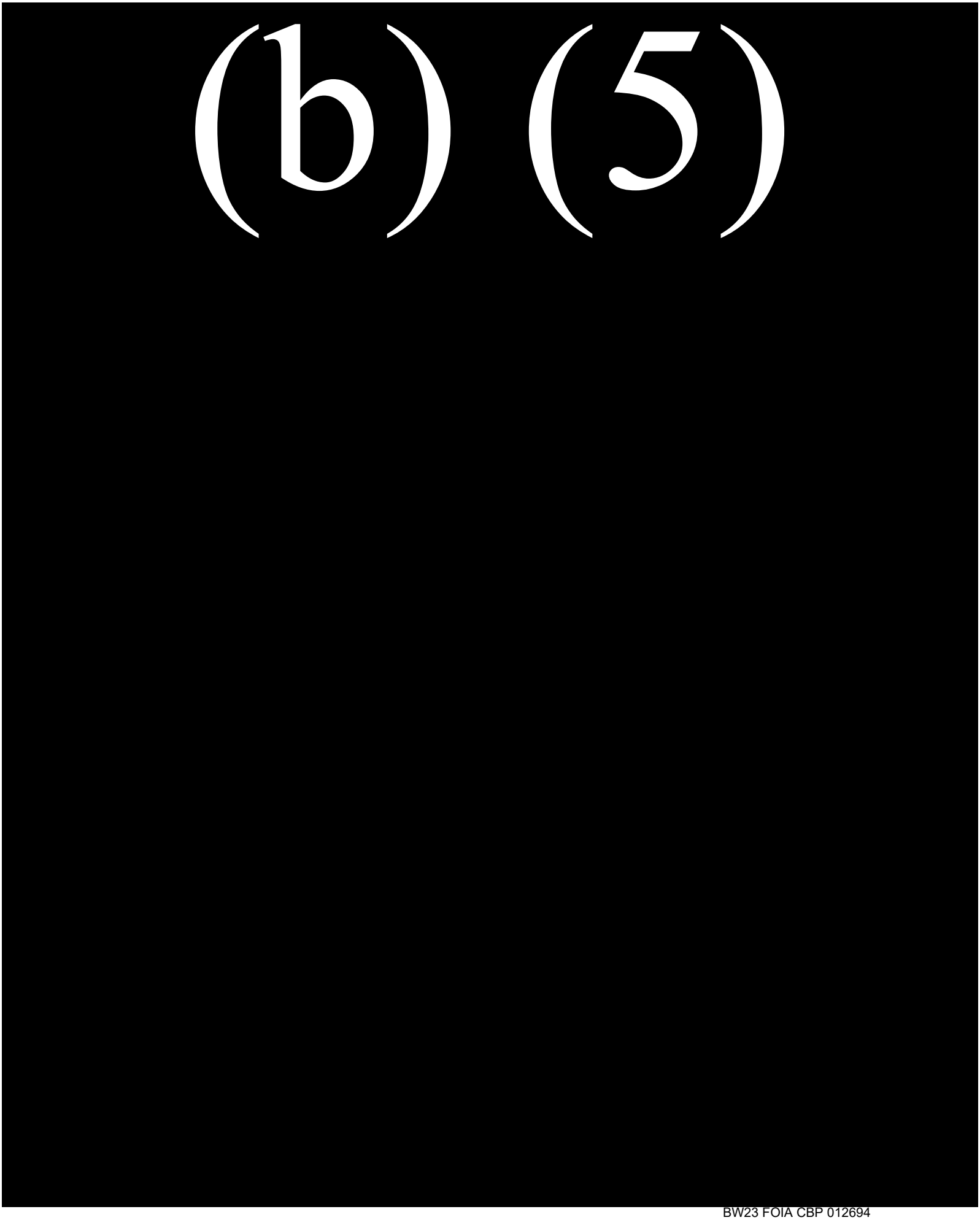
Biweekly coordination meeting.

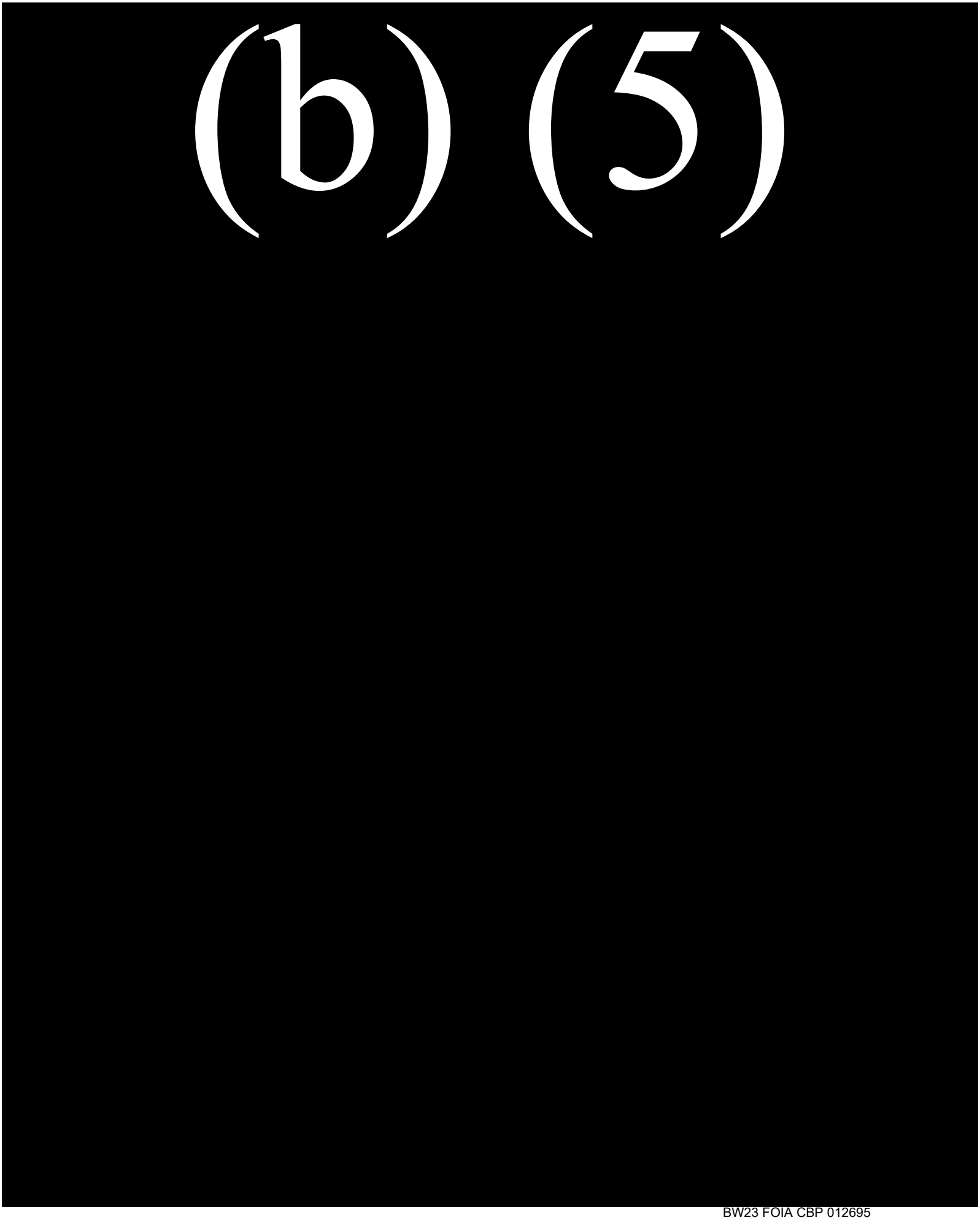
Attachments below from our previous discussion held 6/7/16:

<< File: Comprehensive Immigration Reform Act Fence Replacement Program Management Plan_comments.docx >> << File: draft replacement fence charter v1 0.docx >> << File: PMBOK Third Edition excerpt.pdf >> <<draft replacement fence charter v2.0.docx>> <<Program mgmt plan v 2.0. docx>>

(b) (5)

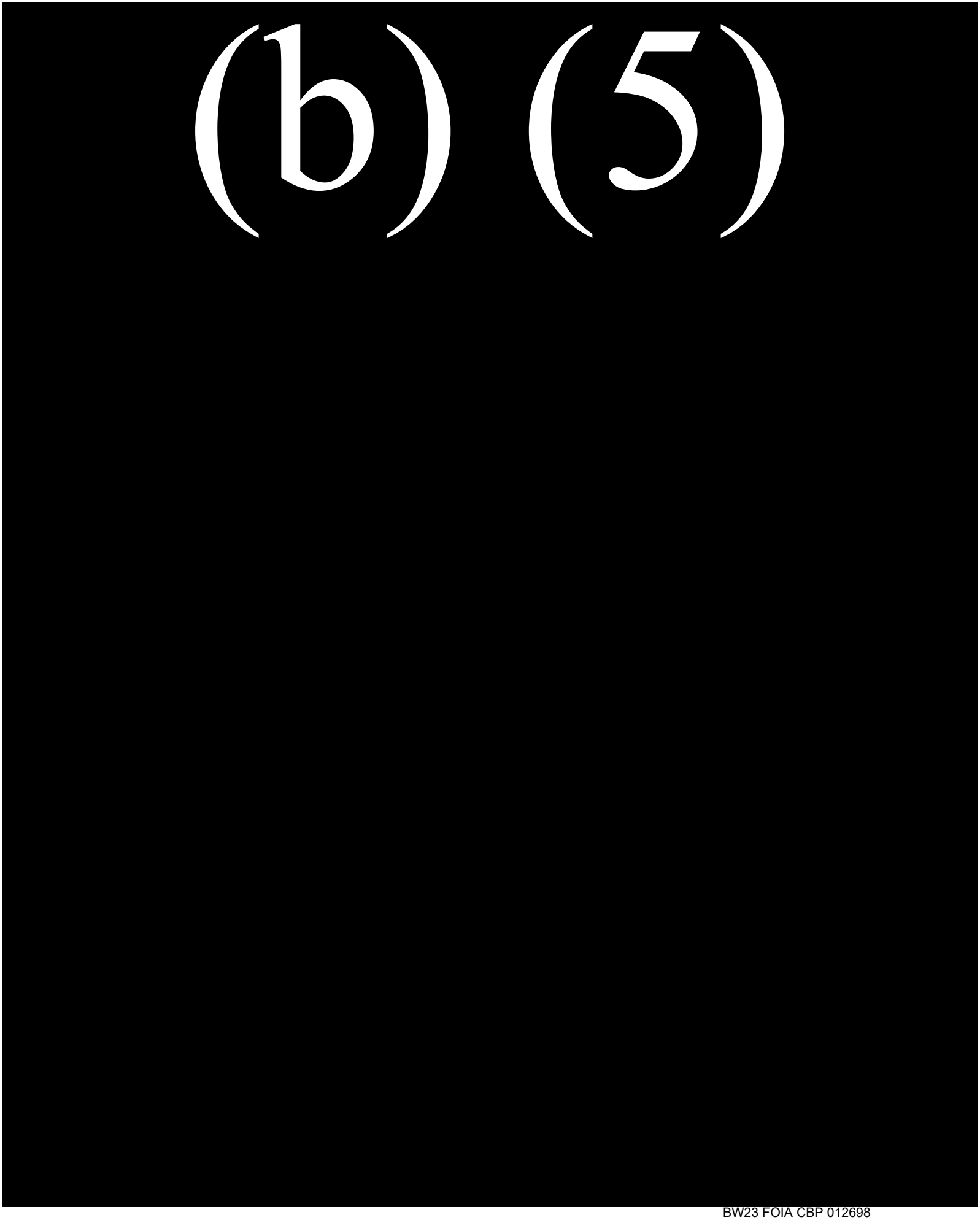
(b) (5)


(b) (5)


(b) (5)

(b) (5)

(b) (5)


(b) (5)

(b) (5)

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(b) (5)

(b) (5)

(b) (5)

From: (b)(6); (b)(7)(C)

To: (b)(6); (b)(7)(C)

(b) (6)

(b) (6) (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Cc:
Bcc:
Subject: RE: CIR Discussion
Date: Tue Jun 07 2016 07:58:00 EDT
Attachments: Comprehensive Immigration Reform Act Fence Replacement Program Management Plan_comments.docx
draft replacement fence charter v1 0.docx
CWEmbed1.doc
PMBOK Third Edition excerpt.pdf

All

Attached are all three documents I hope to reference in today's discussion. They include the previously distributed IPT Charter with everyone's comments; the proposed PMP outline w/ (b)(6); (b)(7)(C) comments; and an excerpt from PMBOK Third Edition, which we used as the basis of the PMP outline.

Thanks

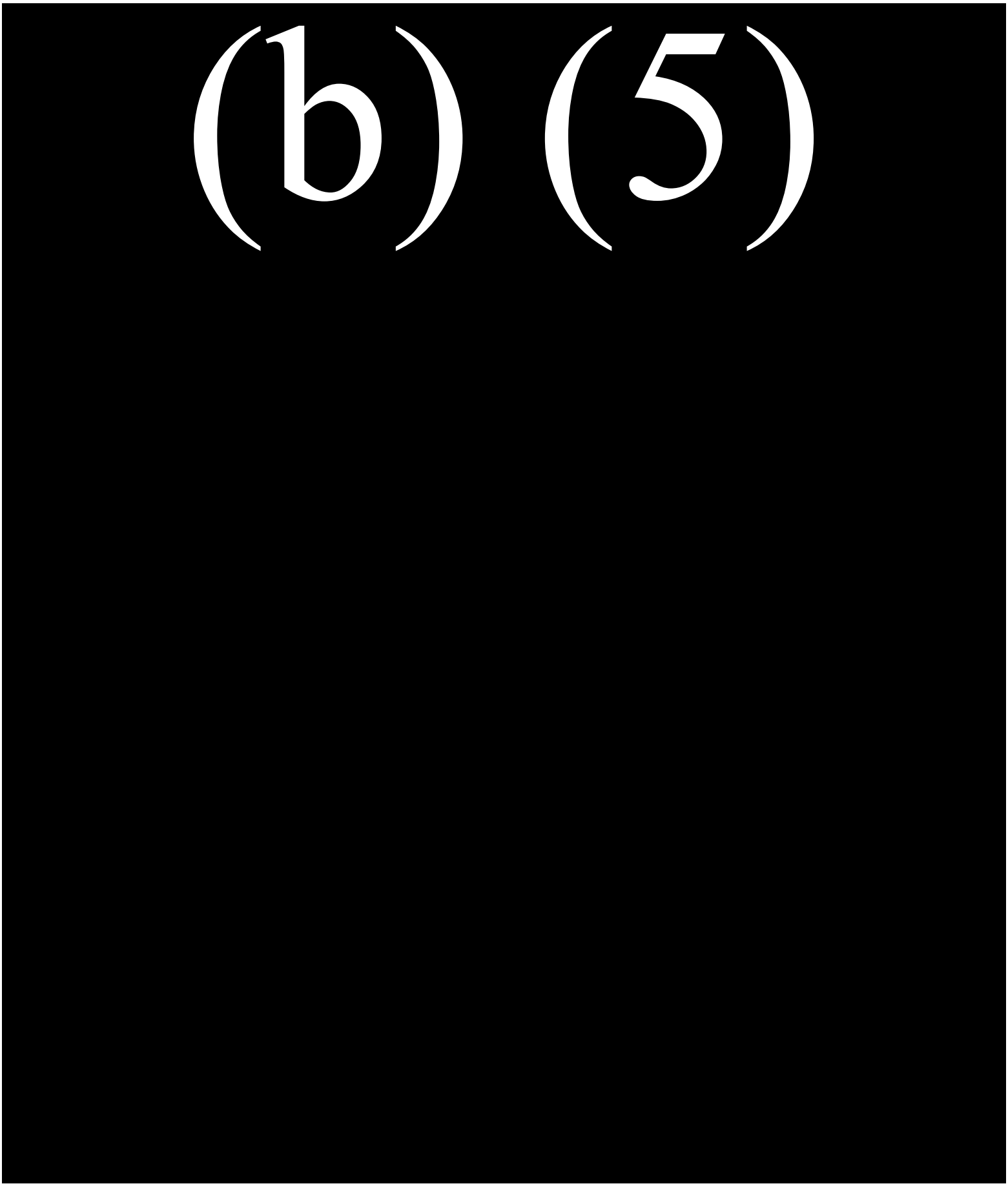
(b)(6); (b)(7)(C) <<Comprehensive Immigration Reform Act Fence Replacement Program Management Plan_comments.docx>> <<draft replacement fence charter v1 0.docx>> <<PMBOK Third Edition excerpt.pdf>>

-----Original Appointment-----

From: (b)(6); (b)(7)(C)
Sent: Thursday, June 2, 2016 12:14 PM
To: (b)(6); (b)(7)(C)
Subject: CIR Discussion
When: Tuesday, June 7, 2016 12:00 PM-1:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: (b)(7)(E) PIN: (b)(7)(E)

<< File: Comprehensive Immigration Reform Act Fence Replacement Program Management Plan_comments.docx >>

(b) (5)


(b) (5)

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(b) (5)

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(b) (5)

(b) (5)

(b) (5)

PMBOK Third Edition excerpt.pdf for Printed Item: 3964 (Attachment 4 of 4)

Table A1-1. Project Management Process Group and Knowledge Area Mapping

Knowledge Areas	Project Management Process Groups				
	Initiating Process Group	Planning Process Group	Executing Process Group	Monitoring and Controlling Process Group	Closing Process Group
4. Project Integration Management	4.1 Develop Project Charter	4.2 Develop Project Management Plan	4.3 Direct and Manage Project Work	4.4 Monitor and Control Project Work 4.5 Perform Integrated Change Control	4.6 Close Project or Phase
5. Project Scope Management		5.1 Plan Scope Management 5.2 Collect Requirements 5.3 Define Scope 5.4 Create WBS		5.5 Validate Scope 5.6 Control Scope	
6. Project Time Management		6.1 Plan Schedule Management 6.2 Define Activities 6.3 Sequence Activities 6.4 Estimate Activity Resources 6.5 Estimate Activity Durations 6.6 Develop Schedule		6.7 Control Schedule	
7. Project Cost Management		7.1 Plan Cost Management 7.2 Estimate Costs 7.3 Determine Budget		7.4 Control Costs	
8. Project Quality Management		8.1 Plan Quality Management	8.2 Perform Quality Assurance	8.3 Control Quality	
9. Project Human Resource Management		9.1 Plan Human Resource Management	9.2 Acquire Project Team 9.3 Develop Project Team 9.4 Manage Project Team		
10. Project Communications Management		10.1 Plan Communications Management	10.2 Manage Communications	10.3 Control Communications	
11. Project Risk Management		11.1 Plan Risk Management 11.2 Identify Risks 11.3 Perform Qualitative Risk Analysis 11.4 Perform Quantitative Risk Analysis 11.5 Plan Risk Responses		11.6 Control Risks	
12. Project Procurement Management		12.1 Plan Procurement Management	12.2 Conduct Procurements	12.3 Control Procurements	12.4 Close Procurements
13. Project Stakeholder Management	13.1 Identify Stakeholders	13.2 Plan Stakeholder Management	13.3 Manage Stakeholder Engagement	13.4 Control Stakeholder Engagement	

BW23 FOIA CBP 012722

From: (b) (6)

To: (b)(6); (b)(7)(C)

Cc:

Bcc:
Subject: RE: (b)(7)(E) Fence Replacement Tag UP
Date: Wed May 25 2016 10:05:54 EDT
Attachments:

I can make that time work

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Wednesday, May 25, 2016 8:36 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)

(b) (6)

Subject: [EXTERNAL] Re: (b)(7)(E) Fence Replacement Tag UP

We need to agree on tomorrow's meeting time-I've suggested 1230-1 pst based on tomorrow's pmr agenda that shows lunch from 12-1. Thoughts?

Sent from my iPhone

> On May 25, 2016, at 6:33 AM, (b)(6); (b)(7)(C) wrote:
>
> (b)(6); (b)(7)(C) is going to give me permissions today so I will get a new invite out as soon as that happens.
> I still have all the email addresses for the attendees.
> THANKS
> (b)(6); (b)(7)(C)
>
> -----Original Message-----
> From: (b)(6); (b)(7)(C)
> Sent: Wednesday, May 25, 2016 9:32 AM
> To: (b)(6); (b)(7)(C)
> Cc: (b)(6); (b)(7)(C)

(b) (6)

> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> Send from my cal for now
> _____
> From: (b)(6); (b)(7)(C)
> Sent: Wednesday, May 25, 2016 7:54:08 AM
> To: (b)(6); (b)(7)(C)
> Cc (b)(6); (b)(7)(C) (b) (6)
> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> I can send it from my calendar or (b)(6); (b)(7)(C) but I don't have publishing rights for (b)(6); (b)(7)(C)
> Thanks
> (b)(6); (b)(7)(C)
>
>
> -----Original Message-----
> From: (b)(6); (b)(7)(C)
> Sent: Tuesday, May 24, 2016 6:46 PM
> To: (b)(6); (b)(7)(C)
> Cc: (b)(6); (b)(7)(C) (b) (6)
> Subject: RE: (b) (7)(E) Fence Replacement Tag UP
>
> I assume you mean that (b)(6); (b)(7)(C) has the cal?
> _____
> From: (b)(6); (b)(7)(C)
> Sent: Tuesday, May 24, 2016 6:42:23 PM
> To:
> Cc: (b)(6); (b)(7)(C) (b) (6)
> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> (b)(6); (b)(7)(C)
>
> Let's get you to send out the changes. It is getting confusing from my end and in my Calendar.
>
> (b)(6); (b)(7)(C) can help you, yet going forward let's get you to send from your calendar so that everyone does not get confused.
>
> Thanks..
>
> From: (b)(6); (b)(7)(C)
> Sent: Tuesday, May 24, 2016 3:36 PM
> To: (b)(6); (b)(7)(C)
> Cc: (b)(6); (b)(7)(C) (b) (6)
> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> The PMR lunch is scheduled from 12-1 pst on Thursday. Do you want to schedule Thursday's (b)(7)(E) call from 12:30-1 pm pst?
>
> (b)(6); (b)(7)(C) P.E.
> Program Director
> Resource Management Division

>
> LMI
> 7940 Jones Branch Drive
> McLean, VA 22102
> Office: (b)(6); (b)(7)(C)
> Cell: (b)(6); (b)(7)(C)
>
> Complex Problems. Practical Solutions.
> Blockedwww.lmi.org<Blockedhttp://www.lmi.org/>
>
>
> From: (b)(6); (b)(7)(C)
> Sent: Tuesday, May 24, 2016 5:04 PM
> To: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b) (6) (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b) (6)

(b) (6)

(b)(6); (b)(7)(C)

(b) (6)

(b) (6)

(b)(6); (b)(7)(C)

(b) (6)

(b) (6) (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b) (6)

(b) (6)

> Cc: (b)(6); (b)(7)(C)

> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> Dear All
> Attached are the notes from today's call, Thanks (b)(6); (b)(7)(C)
>
> -----Original Appointment-----
> From: (b)(6); (b)(7)(C)
> Sent: Monday, January 25, 2016 7:31 AM
> To:

> Subject: (b)(7)(E) Fence Replacement Tag UP
> When: Tuesday, May 24, 2016 4:00 PM-4:30 PM (UTC-05:00) Eastern Time (US & Canada).
> Where: (b)(7)(E) pin (b)(7)(E)
>
>
> Today's call will be adjusted due to portfolio reviews.
> Thanks
> (b)(6); (b)(7)(C)
>
> ---
> What: (b)(7)(E) Fence Replacement PDT Kickoff Meeting
>
> When: Tuesdays & Thursdays at 4:30 -5:00 pm
>

> CONFERENCE LINE HAS BEEN UPDATED
>
> Agenda will be sent prior to the calls.
>
> Schedule:
> << File: MATOC Schedule 27Jan16.pdf >> << File: (b)(7)(E) Fence Schedule 28Jan16.pdf >>
>
>

From: (b)(6); (b)(7)(C)

To:
Cc: (b)(6); (b)(7)(C) | (b) (6)
(b) (6)

Bcc:
Subject: RE: (b)(7)(E) Fence Replacement Tag UP
Date: Wed May 25 2016 09:50:31 EDT
Attachments:

If you want to do that, I will set up a one-time invite for that time on Thursday and a new series for the nirmal call starting next Tuesday for the original time.
Thanks
(b)(6); (b)(7)(C)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Wednesday, May 25, 2016 9:36 AM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) | (b) (6)
Subject: Re: (b)(7)(E) Fence Replacement Tag UP

We need to agree on tomorrow's meeting time-I've suggested 1230-1 pst based on tomorrow's pmr agenda that shows lunch from 12-1. Thoughts?

Sent from my iPhone

> On May 25, 2016, at 6:33 AM, (b)(6); (b)(7)(C) wrote:
>
> (b)(6); (b)(7)(C) is going to give me permissions today so I will get a new invite out as soon as that happens.
> I still have all the email addresses for the attendees.
> THANKS
> (b)(6); (b)(7)(C)
>
> -----Original Message-----
> From: (b)(6); (b)(7)(C)
> Sent: Wednesday, May 25, 2016 9:32 AM
> To: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)
> Cc: (b)(6); (b)(7)(C)
(b) (6)
> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> Send from my cal for now
> _____
> From: (b)(6); (b)(7)(C)
> Sent: Wednesday, May 25, 2016 7:54:08 AM
> To: (b)(6); (b)(7)(C)
> Cc: (b)(6); (b)(7)(C) (b) (6)
> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> I can send it from my calendar or (b)(6); (b)(7)(C) but I don't have publishing rights for (b)(6); (b)(7)(C)
> Thanks
> (b)(6); (b)(7)(C)
>
>
> -----Original Message-----
> From: (b)(6); (b)(7)(C)
> Sent: Tuesday, May 24, 2016 6:46 PM
> To: (b)(6); (b)(7)(C)
> Cc: (b) (6), (b) (7)(C)
<(b) (6), (b) (7)(C) .
(b) (6), (b) (7)(C) >
> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> I assume you mean that (b)(6); (b)(7)(C) has the cal?
> _____
> From: (b)(6); (b)(7)(C)
> Sent: Tuesday, May 24, 2016 6:42:23 PM
> To:
> Cc: (b)(6); (b)(7)(C) (b) (6)
> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> (b)(6); (b)(7)(C)
>
> Let's get you to send out the changes. It is getting confusing from my end and in my Calendar.
>
> (b)(6); (b)(7)(C) can help you, yet going forward let's get you to send from your calendar so that everyone does not get confused.
>
> Thanks..
>
> From: (b)(6); (b)(7)(C)
> Sent: Tuesday, May 24, 2016 3:36 PM
> To:
> Cc: (b)(6); (b)(7)(C)
(b) (6)
> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> The PMR lunch is scheduled from 12-1 pst on Thursday. Do you want to schedule Thursday's (b)(7)(E) call from 12:30-1 pm pst?

>
> (b)(6); (b)(7)(C) P.E.
> Program Director
> Resource Management Division
>
> LMI
> 7940 Jones Branch Drive
> McLean, VA 22102
> Office: (b)(6); (b)(7)(C)
> Cell: (b)(6); (b)(7)(C)
>
> Complex Problems. Practical Solutions.
> www.lmi.org<http://www.lmi.org/>
>
>
> From: (b)(6); (b)(7)(C)
> Sent: Tuesday, May 24, 2016 5:04 PM
> To: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b) (6) (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b) (6)

(b) (6)
(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b) (6)

(b) (6)

> Subject: RE: (b)(7)(E) Fence Replacement Tag UP
>
> Dear All
> Attached are the notes from today's call, Thanks
>
> -----Original Appointment-----
> From:
> Sent: Monday, January 25, 2016 7:31 AM
> To:
> Cc:
> Subject: (b)(7)(E) Fence Replacement Tag UP
> When: Tuesday, May 24, 2016 4:00 PM-4:30 PM (UTC-05:00) Eastern Time (US & Canada).
> Where: (b)(7)(E) pin (b)(7)(E)
>
>
> Today's call will be adjusted due to portfolio reviews.
> Thanks
>
>
> ---

> What: (b)(7)(E) Fence Replacement PDT Kickoff Meeting
>
> When: Tuesdays & Thursdays at 4:30 -5:00 pm
>
> CONFERENCE LINE HAS BEEN UPDATED
>
> Agenda will be sent prior to the calls.
>
> Schedule:
> << File: MATOC Schedule 27Jan16.pdf >> << File: (b)(7)(E) Fence Schedule 28Jan16.pdf >>
>
>

From: (b)(6); (b)(7)(C)

To:

Cc: (b)(6); (b)(7)(C) (b) (6)
(b) (6)

Bcc:
Subject: RE: (b)(7)(E) Fence Replacement Tag UP
Date: Wed May 25 2016 09:46:43 EDT
Attachments:

Copy

From: (b)(6); (b)(7)(C)
Sent: Wednesday, May 25, 2016 9:32:49 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b)(7)(E) Fence Replacement Tag UP

(b)(6); (b)(7)(C) is going to give me permissions today so I will get a new invite out as soon as that happens.
I still have all the email addresses for the attendees.
THANKS
(b)(6); (b)(7)(C)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Wednesday, May 25, 2016 9:32 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b)(7)(E) Fence Replacement Tag UP

Send from my cal for now

From: (b)(6); (b)(7)(C)
Sent: Wednesday, May 25, 2016 7:54:08 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b)(7)(E) Fence Replacement Tag UP

I can send it from my calendar or (b)(6); (b)(7)(C) but I don't have publishing rights for (b)(6); (b)(7)(C)

Thanks
(b)(6); (b)(7)(C)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Tuesday, May 24, 2016 6:46 PM
To: (b)(7)(E)
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b)(7)(E) Fence Replacement Tag UP

I assume you mean that (b)(6); (b)(7)(C) has the cal?

From: (b)(6); (b)(7)(C)
Sent: Tuesday, May 24, 2016 6:42:23 PM
To:
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b)(7)(E) Fence Replacement Tag UP

(b)(6); (b)(7)(C)

Let's get you to send out the changes. It is getting confusing from my end and in my Calendar.

(b)(6); (b)(7)(C) can help you, yet going forward let's get you to send from your calendar so that everyone does not get confused.

Thanks..

From: (b)(6); (b)(7)(C)
Sent: Tuesday, May 24, 2016 3:36 PM
To:
Cc: (b)(6); (b)(7)(C) (b) (6)
(b)(7)(E) UP

The PMR lunch is scheduled from 12-1 pst on Thursday. Do you want to schedule Thursday's (b)(7)(E) call from 12:30-1 pm pst?

(b)(6); (b)(7)(C) P.E.
Program Director
Resource Management Division

LMI
7940 Jones Branch Drive
McLean, VA 22102
Office: (b)(6); (b)(7)(C)
Cell: (b)(6); (b)(7)(C)

Complex Problems. Practical Solutions.
www.lmi.org<http://www.lmi.org/>

From: (b)(6); (b)(7)(C)

To:

Cc:

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

Bcc:
Subject: RE: (b)(7)(E) Fence Replacement Tag UP
Date: Tue May 24 2016 18:53:59 EDT
Attachments:

Correct. Makes it easier for (b)(6); (b)(7)(C) to manage the changes in calendar....

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Tuesday, May 24, 2016 3:51 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b)(7)(E) Fence Replacement Tag UP

Thx so (b)(6); (b)(7)(C) will maintain the cal for (b)(6); (b)(7)(C) - thx

From: (b)(6); (b)(7)(C)
Sent: Tuesday, May 24, 2016 6:48:27 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b)(7)(E) Fence Replacement Tag UP

It is now. I had it on mine, yet I am not the owner of the changes.

This way (b)(6); (b)(7)(C) can change at will and everyone gets the notice. (b)(6); (b)(7)(C) will help.

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Tuesday, May 24, 2016 3:46 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b) (7)(E) Fence Replacement Tag UP

I assume you mean that (b)(6); (b)(7)(C) has the cal?

From: (b)(6); (b)(7)(C)

Sent: Tuesday, May 24, 2016 6:42:23 PM
To:
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b) (7)(E) Fence Replacement Tag UP

(b)(6); (b)(7)(C)

Let's get you to send out the changes. It is getting confusing from my end and in my Calendar.

(b)(6); (b)(7)(C) can help you, yet going forward let's get you to send from your calendar so that everyone does not get confused.

Thanks..

From: (b)(6); (b)(7)(C)
Sent: Tuesday, May 24, 2016 3:36 PM
To:
Cc: (b)(6); (b)(7)(C)
(b) (6)
Subject: RE: (b) (7)(E) Fence Replacement Tag UP

The PMR lunch is scheduled from 12-1 pst on Thursday. Do you want to schedule Thursday's (b)(7)(E) call from 12:30-1 pm pst?

(b)(6); (b)(7)(C), P.E.
Program Director
Resource Management Division

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Office: (b)(6); (b)(7)(C)
Cell: (b)(6); (b)(7)(C)

Complex Problems. Practical Solutions.
www.lmi.org<http://www.lmi.org/>

From: (b)(6); (b)(7)(C)
Sent: Tuesday, May 24, 2016 5:04 PM
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) (b) (6)
(b) (6)
(b) (6) (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

Cc: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b)(6); (b)(7)(C)

Subject: RE: (b)(7)(E) Fence Replacement Tag UP

Dear All
Attached are the notes from today's call, Thanks (b)(6); (b)(7)(C)

-----Original Appointment-----
From: (b)(6); (b)(7)(C)
Sent: Monday, January 25, 2016 7:31 AM
To: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b)(6); (b)(7)(C) (b) (6)

(b)(6); (b)(7)(C)

Subject: (b)(7)(E) Fence Replacement Tag UP
When: Tuesday, May 24, 2016 4:00 PM-4:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: (b)(7)(E) pin (b)(7)(E)

Today's call will be adjusted due to portfolio reviews.
Thanks
(b)(6); (b)(7)(C)

What: (b)(7)(E) Fence Replacement PDT Kickoff Meeting

When: Tuesdays & Thursdays at 4:30 -5:00 pm

CONFERENCE LINE HAS BEEN UPDATED

Agenda will be sent prior to the calls.

Schedule:
<< File: MATOC Schedule 27Jan16.pdf >> << File: (b)(7)(E) Fence Schedule 28Jan16.pdf >>

From: (b) (6)

To: (b)(6); (b)(7)(C)

Cc:

Bcc:
Subject: RE: CIR Fence IPT - Draft Charter
Date: Mon May 16 2016 10:15:19 EDT
Attachments:

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) brings up a good point with the Fence Types. (b) (5)

Your EPGMP outline looks solid. (b) (5), (b)(6); (b)(7)(C)

Respectfully,
(b)(6); (b)(7)(C)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Monday, May 16, 2016 10:04 AM
To (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: [EXTERNAL] RE: CIR Fence IPT - Draft Charter

Three minor changes - (b) (5)

(b) (5)

-----Original Message-----
From: (b) (6)
Sent: Wednesday, May 11, 2016 11:27 AM
To: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Cc: (b)(6); (b)(7)(C)
Subject: RE: CIR Fence IPT - Draft Charter

(b)(6); (b)(7)(C)

Good charter. Please see attached where I made a few comments for consideration.

Respectfully,
(b)(6); (b)(7)(C)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Wednesday, May 11, 2016 8:51 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)
(b) (6)
(b)(6); (b)(7)(C)
(b) (6)
(b)(6); (b)(7)(C)
Subject: [EXTERNAL] RE: CIR Fence IPT - Draft Charter

All-please see attached a draft charter for the CIR IPT. I plan to discuss during our kick-off meeting on Monday. Also planning to send out a draft outline for the PMP later this week. Stand by.

(b)(6); (b)(7)(C)

-----Original Appointment-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, April 28, 2016 10:21 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)
(b)(6); (b)(7)(C)
Subject: CIR IPT Kick Off Meeting
When: Monday, May 16, 2016 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: CR TBD / (b)(7)(E) PIN (b)(7)(E)

4/28- per (b)(6); (b)(7)(C) request, kickoff meeting for IPT/follow up to 4/12.

From: (b)(6); (b)(7)(C)

To: [redacted]

Cc:
Bcc:
Subject: RE: CIR IPT Kick Off Meeting
Date: Fri May 13 2016 13:04:56 EDT
Attachments: Comprehensive Immigration Reform Act Fence Replacement Program Management Plan.docx

All

Attached is a draft outline for the Program Management Plan to be discussed during our IPT kick-off meeting on Monday.

Thanks

(b)(6); (b)(7)(C) <<Comprehensive Immigration Reform Act Fence Replacement Program Management Plan.docx>>

-----Original Appointment-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, April 28, 2016 10:21 AM
To: (b)(6); (b)(7)(C) ;

(b)(6); (b)(7)(C)

Subject: CIR IPT Kick Off Meeting
When: Monday, May 16, 2016 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: CR TBD / (b)(7)(E) PIN (b)(7)(E)

4/28- per (b)(7)(E) request, kickoff meeting for IPT/follow up to 4/12.

(b) (5)

(b) (5)

From: (b) (6)

To: (b)(6); (b)(7)(C)

Cc:

Bcc:

Subject: RE: CIR Fence IPT - Draft Charter

Date: Wed May 11 2016 11:26:58 EDT

Attachments: draft replacement fence charter v1 0_(b) (6)comments_11 MAY 2016.docx
CWEmbed1.doc

(b)(6); (b)(7)(C)

Good charter. Please see attached where I made a few comments for consideration.

Respectfully,
(b) (6)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Wednesday, May 11, 2016 8:51 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)

(b) (6) (b) (6)
(b) (6)
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: [EXTERNAL] RE: CIR Fence IPT - Draft Charter

All-please see attached a draft charter for the CIR IPT. I plan to discuss during our kick-off meeting on Monday. Also planning to send out a draft outline for the PMP later this week. Stand by.

(b)(6); (b)(7)(C)

-----Original Appointment-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, April 28, 2016 10:21 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) (b) (6) (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) (b) (6)
(b) (6), (b) (7)(C)
(b)(6); (b)(7)(C)
Subject: CIR IPT Kick Off Meeting
When: Monday, May 16, 2016 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: CR TBD / (b)(7)(E) PIN (b)(7)(E)

4/28- per (b)(6); (b)(7)(C) request, kickoff meeting for IPT/follow up to 4/12.

(b) (5)

(b) (5)

(b) (5)

(b) (5)

(b) (5)

(b) (5)

(b) (5)

(b) (5)

(b) (5)

Appendix B - Acronyms

<Lead-in text here>. <Modify or add to the table, as appropriate.>

Table B-1: Acronyms

Acronym	Definition

<Insert Appendix Name>

<If not applicable, delete this section.>

<Lead-in text here>

From: (b)(6); (b)(7)(C)

To: (b) (6)

(b) (6) (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b) (6)

(b) (6) | (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Cc: (b)(6); (b)(7)(C)

(b)(7)(E)

(b) (6)

(b) (6) | (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Bcc:
Subject: RE: (b)(7)(E) Fence Replacement Tag UP
Date: Tue May 10 2016 20:49:56 EDT
Attachments:

All

Today we discussed two topics.

1.The Corps expects to issue the A/E Services Contract NTP to Michael Baker Jr. Thursday May 12th (Nice job Corps PM/Acquisition Team!!). The kick-off meeting with Michael Baker is tentatively scheduled for 9 AM, Thursday May 19th at the (b)(7)(E) BPS in (b)(7)(E) AZ (still requires BP concurrence). A meeting invite will be sent out once meeting details are confirmed
2.All real estate actions have been completed so we are now “cleared” real estate wise (Nice job BPFTI/Corps RE Team!!)

We are cancelling Thursday's call. Have a great rest of your week.

Best,
(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Thursday, May 5, 2016 2:34 PM
To: (b)(6); (b)(7)(C) (b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b)(6); (b)(7)(C)

(b) (6)

(b) (6)

(b) (6)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b)(6); (b)(7)(C)

Subject: RE: (b)(7)(E) Fence Replacement Tag UP

Dear All
Attached are the notes from Tuesday.
Thanks
(b)(6); (b)(7)(C)
<< File: (b)(7)(E) Fence Replacement Notes 05 03 16.docx >>

-----Original Appointment-----
From: (b)(6); (b)(7)(C)
Sent: Monday, January 25, 2016 7:31 AM
To: (b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

(b) (6) (b) (6)
Cc: (b)(6); (b)(7)(C)

Subject: (b)(7)(E) Fence Replacement Tag UP
When: Tuesday, May 3, 2016 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: (b)(7)(E) pin (b)(7)(E)

What: (b)(7)(E) Fence Replacement PDT Kickoff Meeting

When: Tuesdays & Thursdays at 4:30 -5:00 pm

CONFERENCE LINE HAS BEEN UPDATED

Agenda will be sent prior to the calls.

Schedule:
<< File: (b)(7)(E) All Activities 04292016.pdf >> << File: (b)(7)(E) Critical Path 04292016.pdf >> << File: (b)(7)(E) Current vs Baseline Variance 04292016.pdf >> << File: (b)(7)(E) Current vs Previous Variance 04292016.pdf >>

From: [redacted]
To: [redacted]

[redacted]

[redacted]

(b) (6) [redacted]

[redacted]

Cc: [redacted]

[redacted]

[redacted]

Bcc:
Subject: RE: [redacted] 90% Submittal
Date: Tue Jul 21 2015 21:18:41 EDT
Attachments: [redacted] comments [redacted] 90% design.pdf

[redacted]

My comments are reflected in the attached document (I apologize but too many comments to try to put into your spreadsheet at this point).

Given the aggressive schedule, you all have done a great job! I look forward to a productive meeting tomorrow in [redacted]

Best,

[redacted] P.E.

Program Director

Infrastructure Analytics Division

LMI
7940 Jones Branch Drive {new address!!}
McLean, VA 22102
Office: [redacted]

Cell: (b)(6); (b)(7)(C)

Complex Problems. Practical Solutions.
www.lmi.org

From: (b) (6)
Sent: Monday, July 20, 2015 6:11 PM
To: (b) (6) (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) (b) (6)
(b) (6)
(b) (6) (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) (b) (6)
(b)(6); (b)(7)(C)
(b) (6)
Subject: (b)(7)(E) 90% Submittal

All:

Below you will find a link to download the files for the 90% Design Submittal for (b)(7)(E) Fence Replacement. The two ZIP files require the HEC-RAS and HEC-HMS programs to be opened and these will accompany the submittal to IBWC.

Please provide all review comments to me (b) (6) no later than close of business on Tuesday July 21, 2015. You can put your comments in the attached spreadsheet and send back to me. I will compile into one document.

(b)(7)(E) 90% RFP.pdf

(b)(7)(E) Draft Drainage Report.pdf

HECRAS.zip

Hydrology.zip

To retrieve your attachment(s), click on the secure link below.
(b)(7)(E)

Access to this information will expire on 2015-07-27

First time user of the Michael Baker Intl. eFTP system? Click this link for assistance with the new user creation process. If you are unable to access this website, contact the Michael Baker IT Support Desk at (b) (6) or e-mail us at (b) (6)

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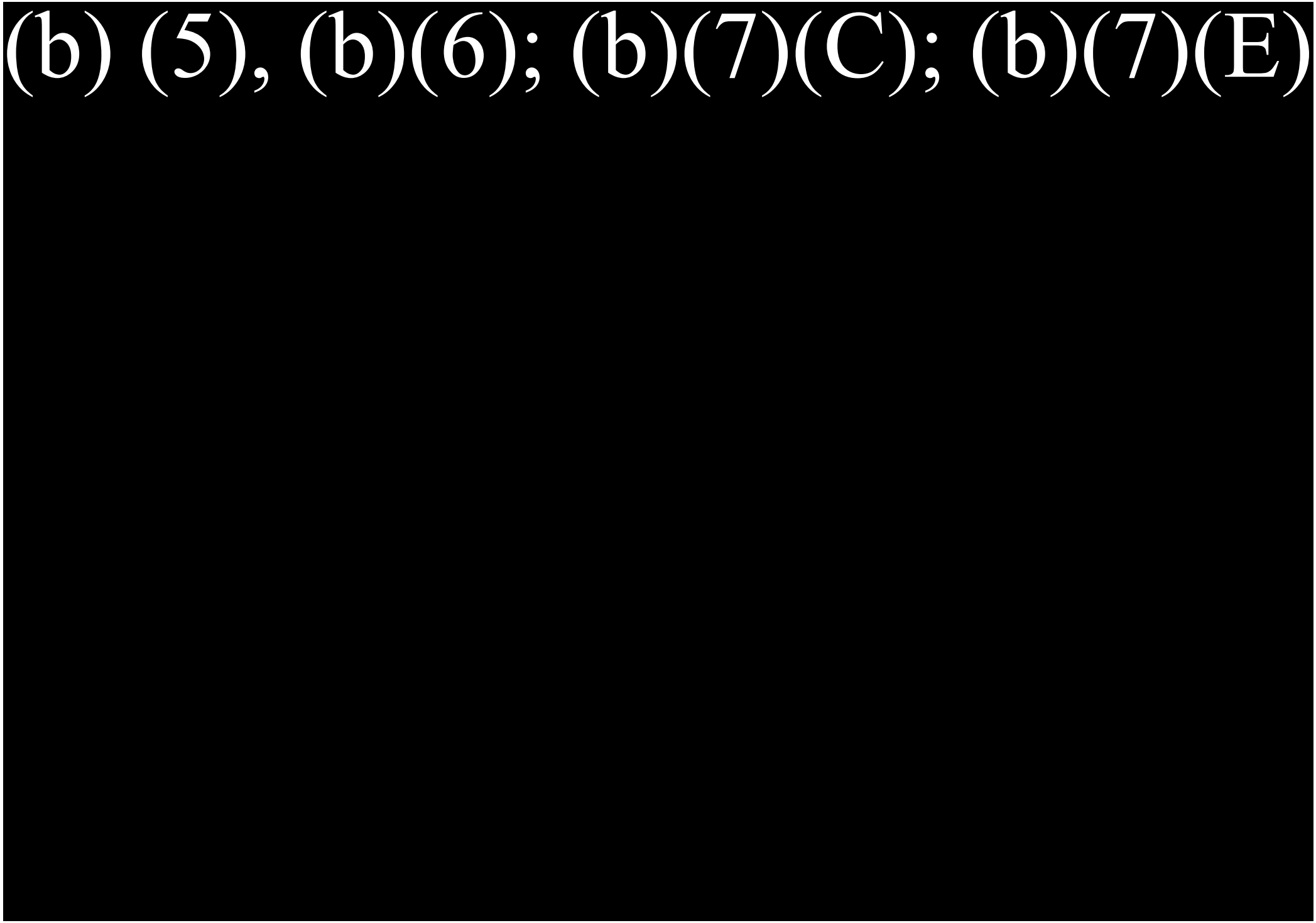
(b) (6) | Project Manager | Michael Baker International
Phoenix Plaza Tower II, 2929 N. Central Avenue, 8th Floor | Phoenix, AZ 85012 | [O] 602-798-7514 |
[M] (b) (6)
(b) (6) | www.mbakerintl.com

(b)(7)(E)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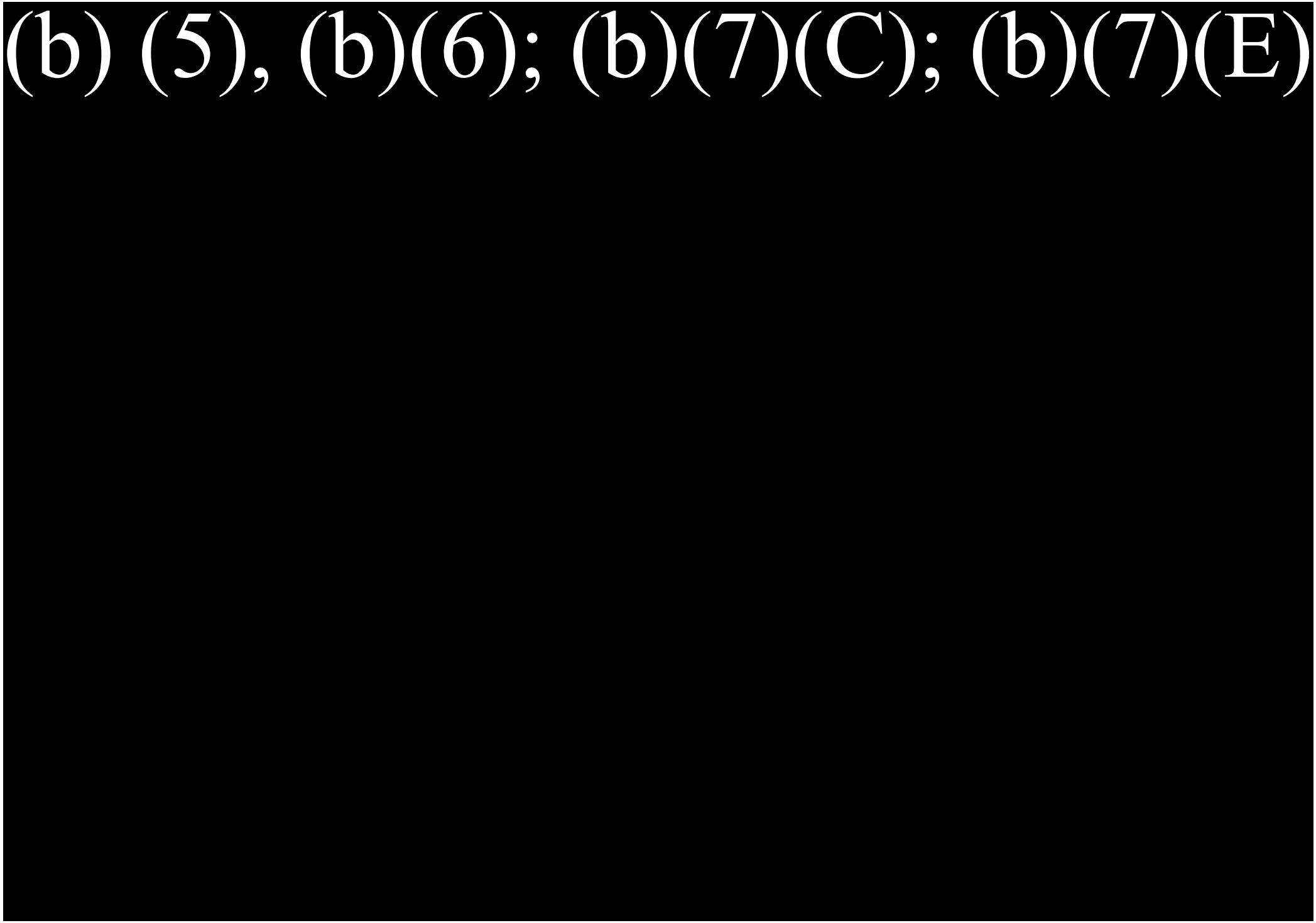
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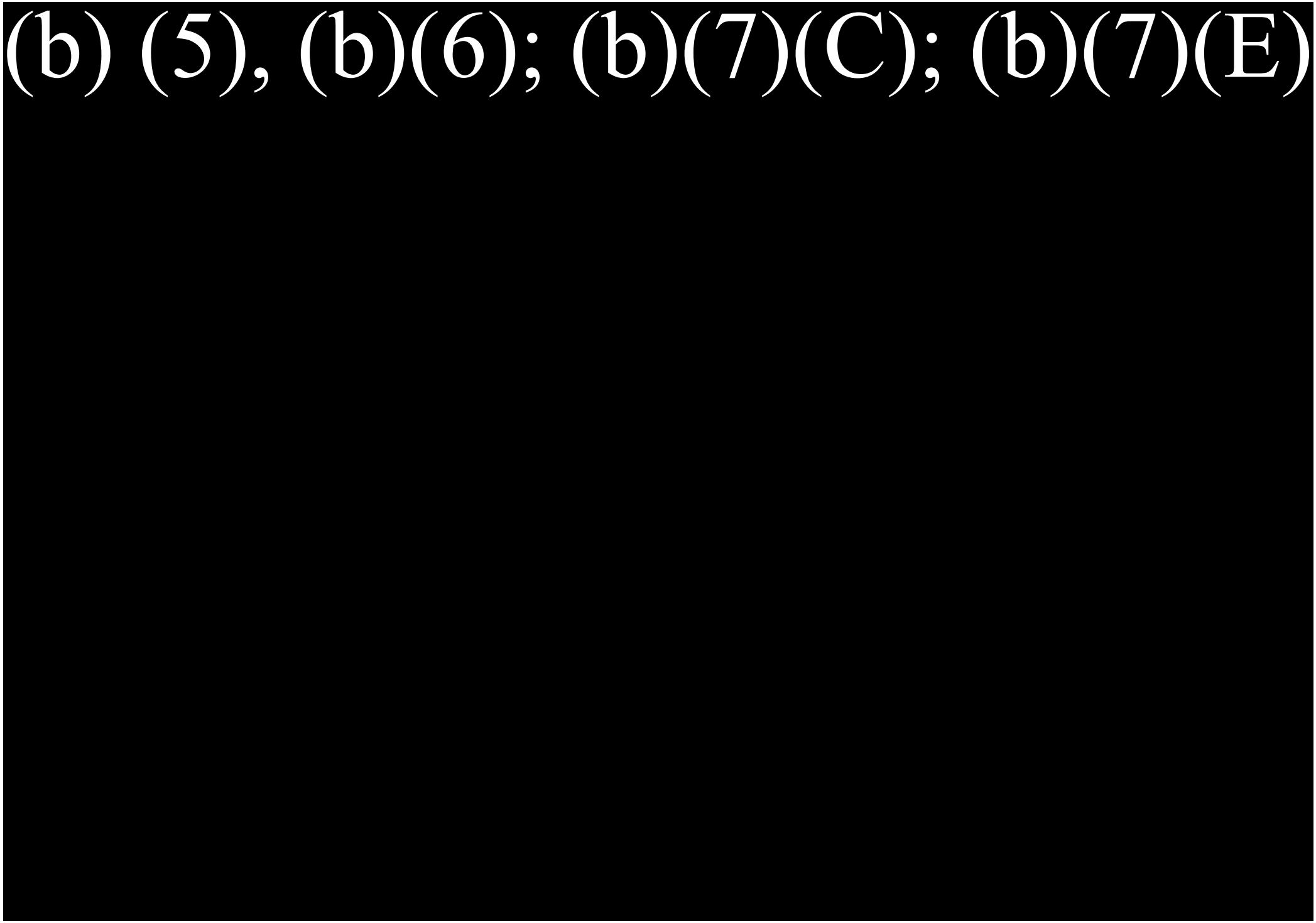
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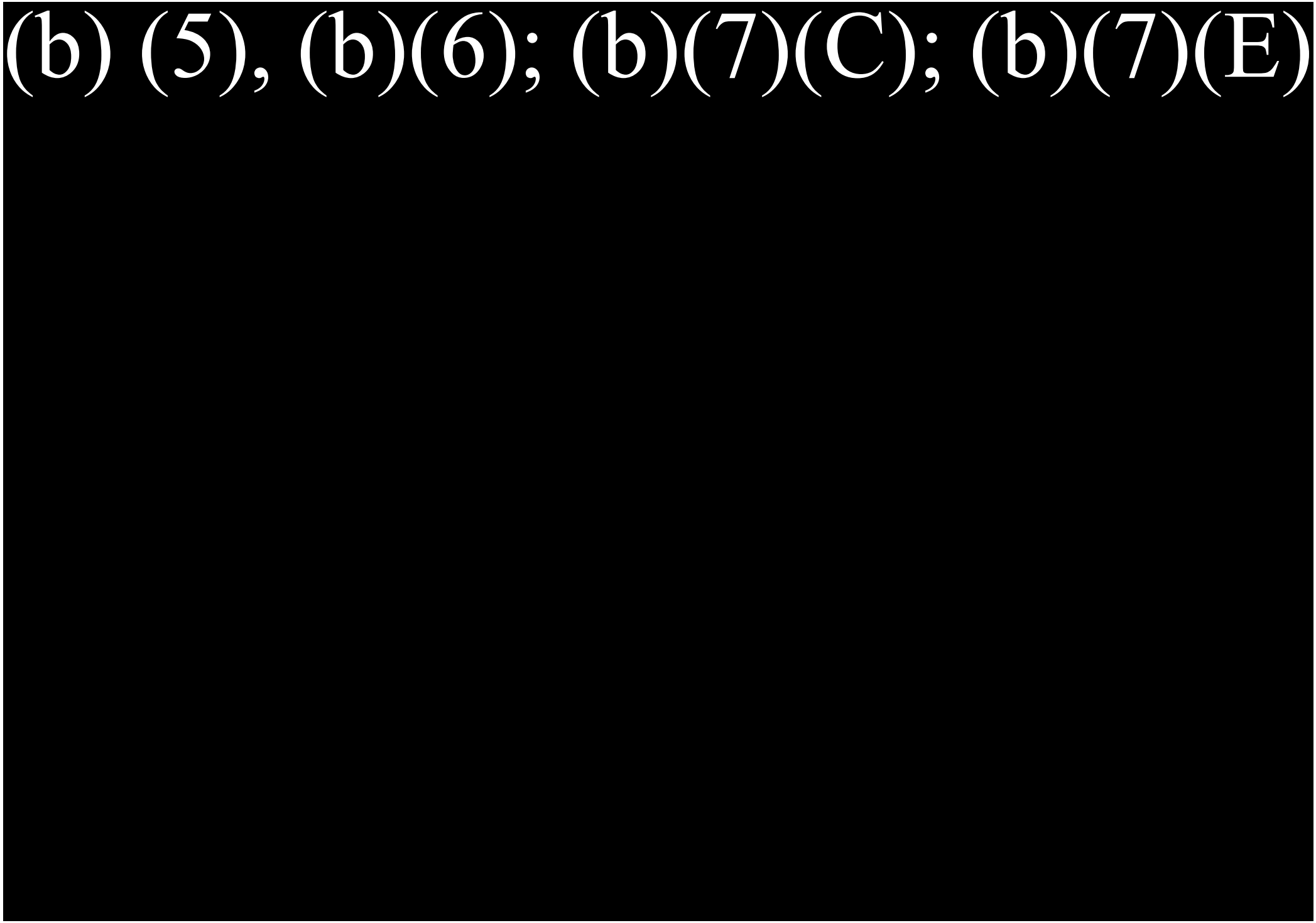
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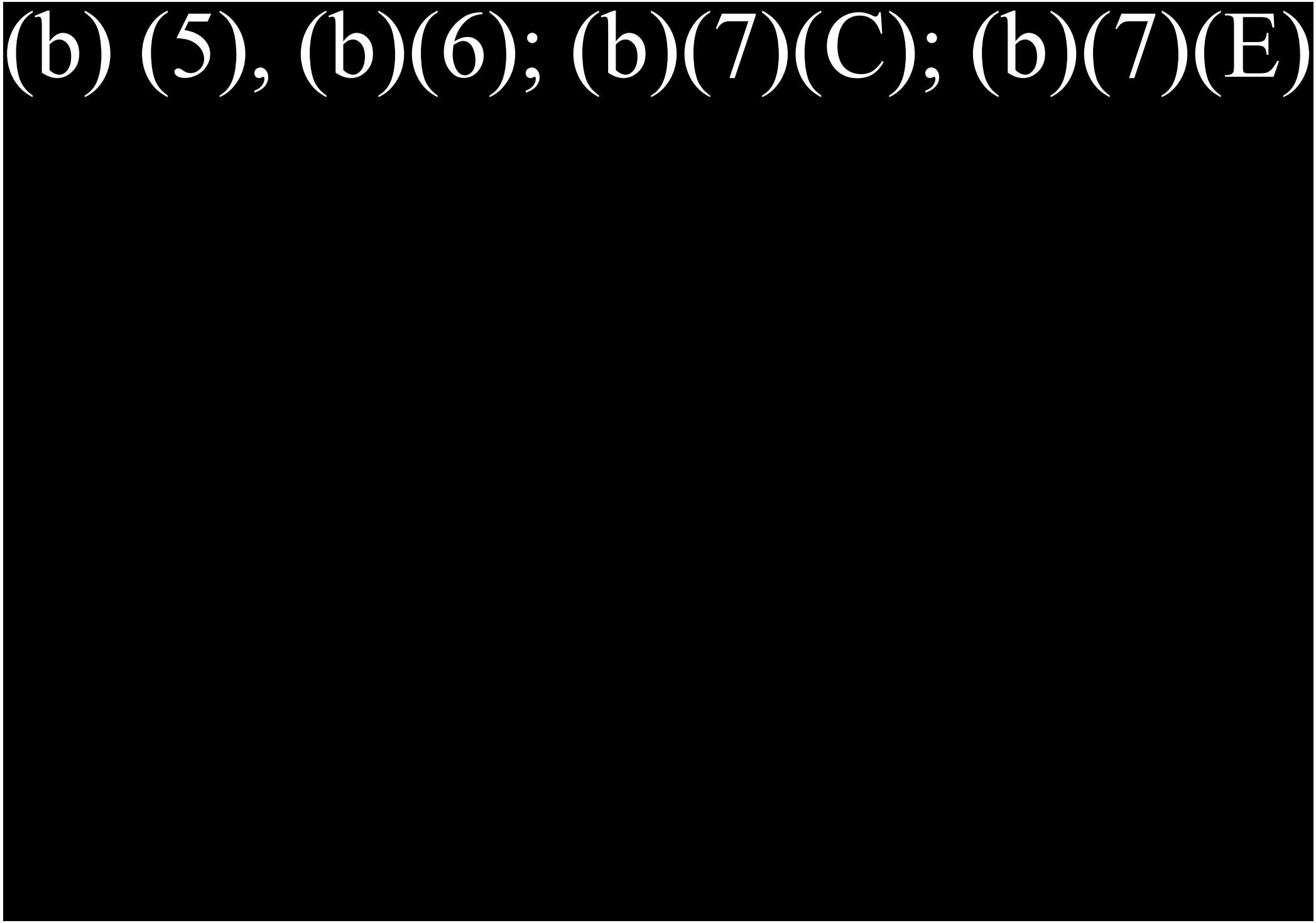
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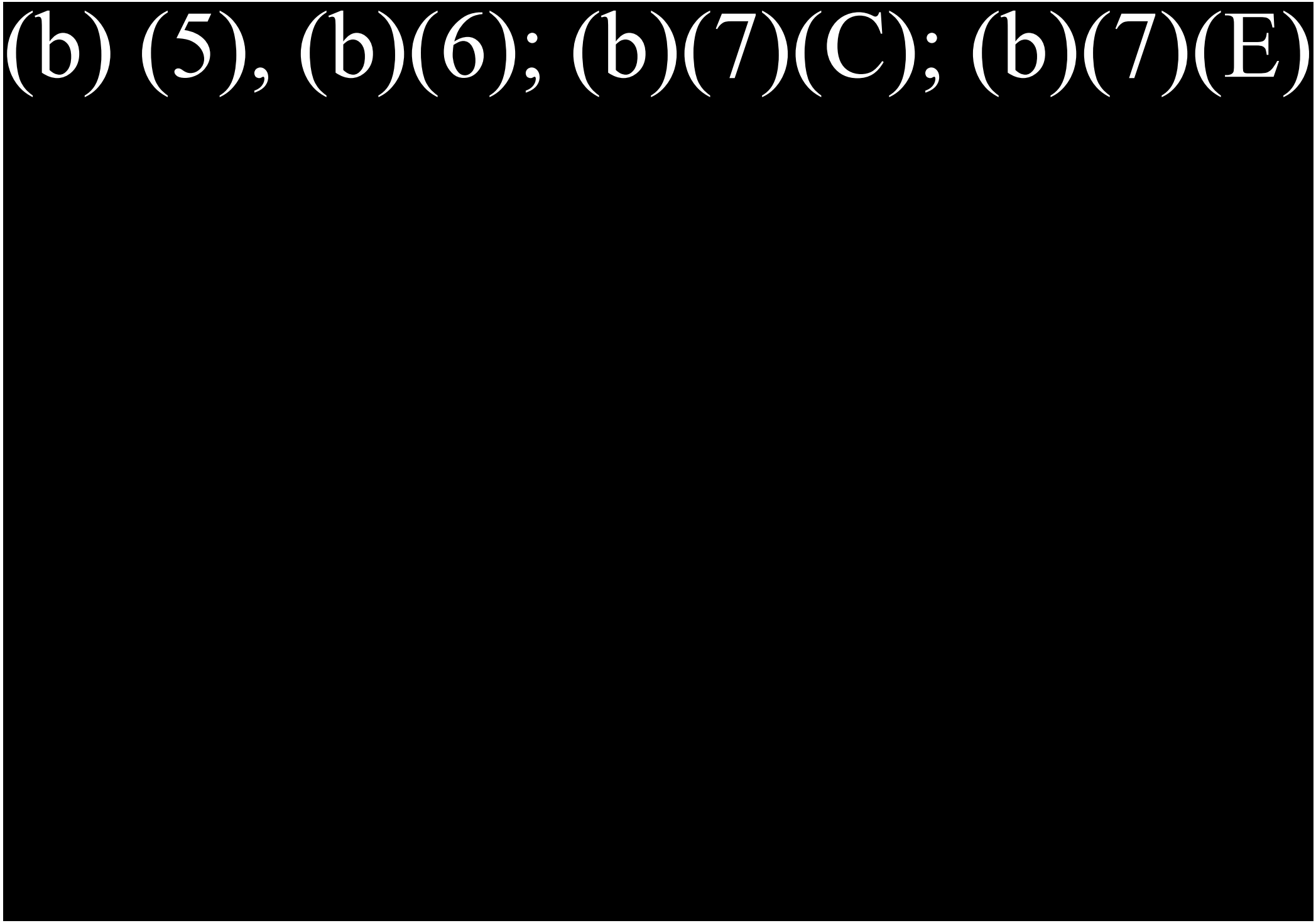
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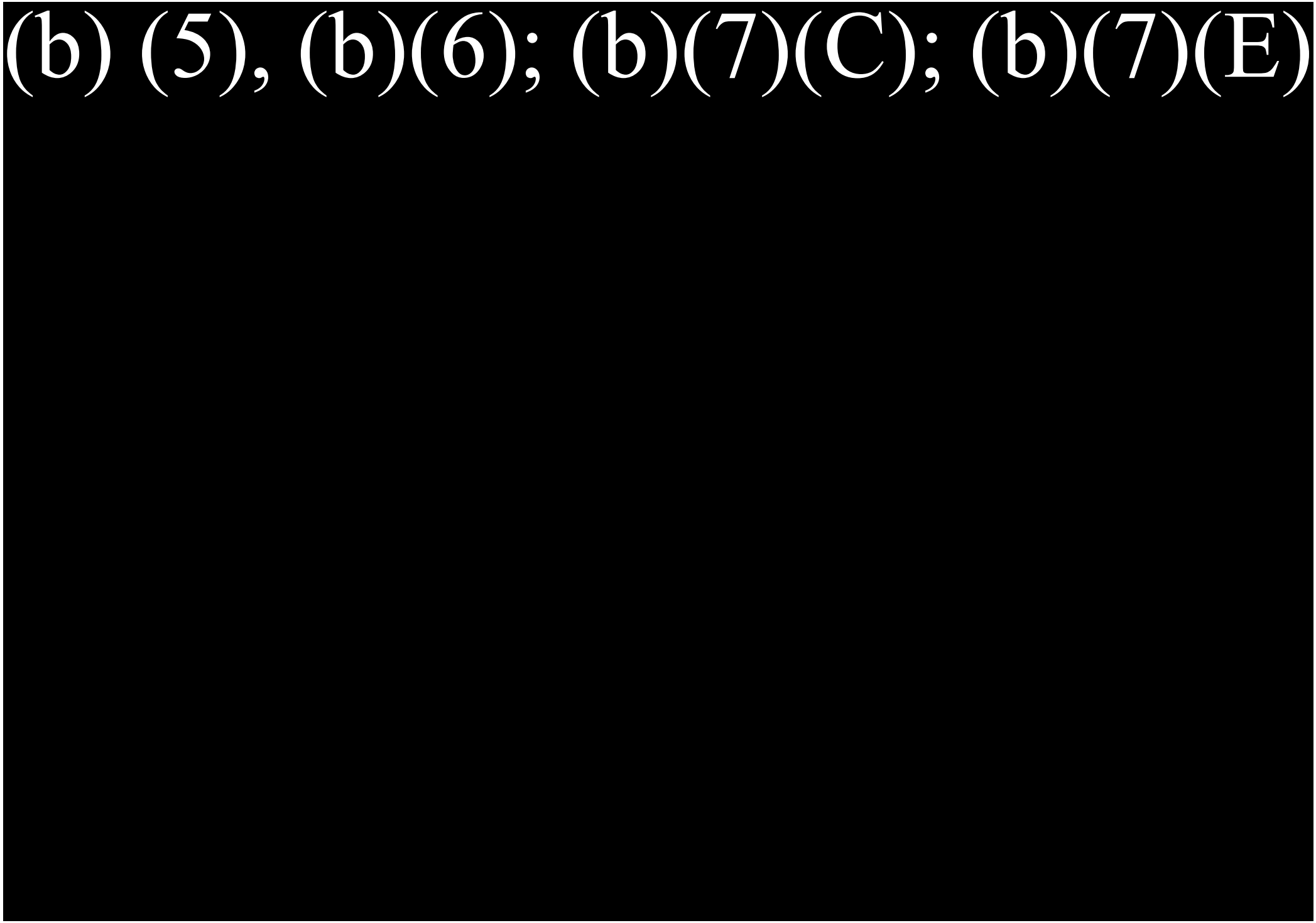
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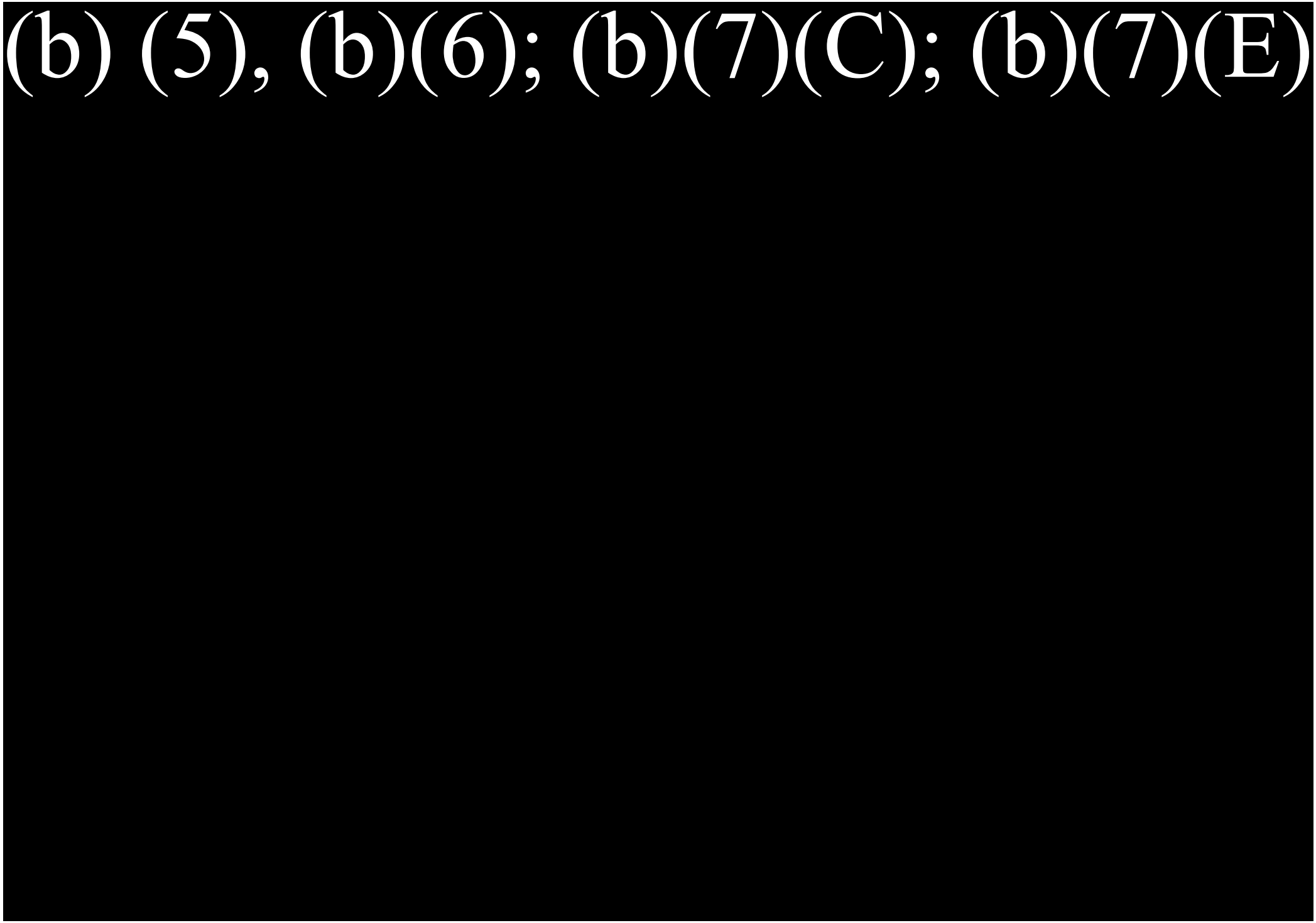
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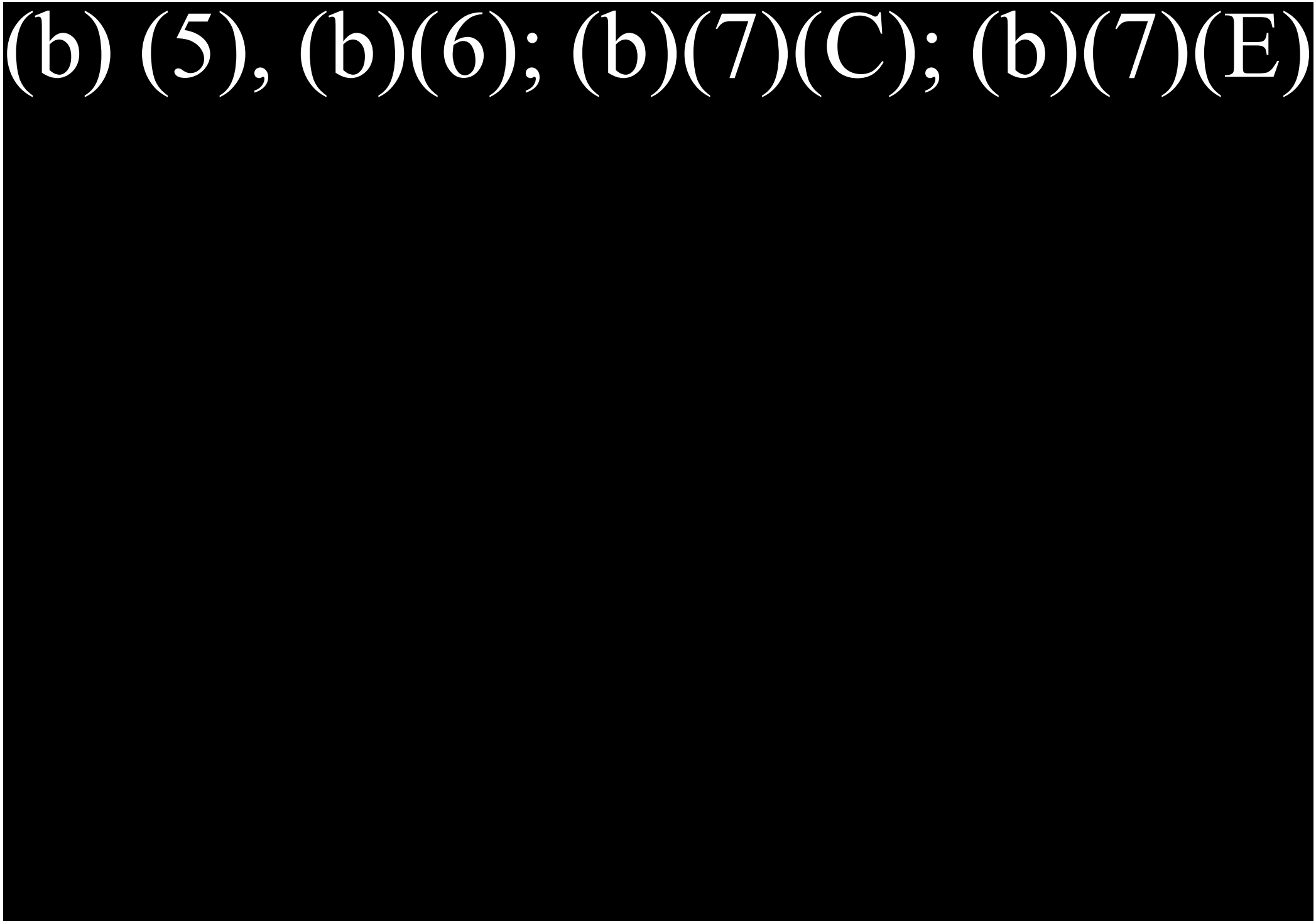
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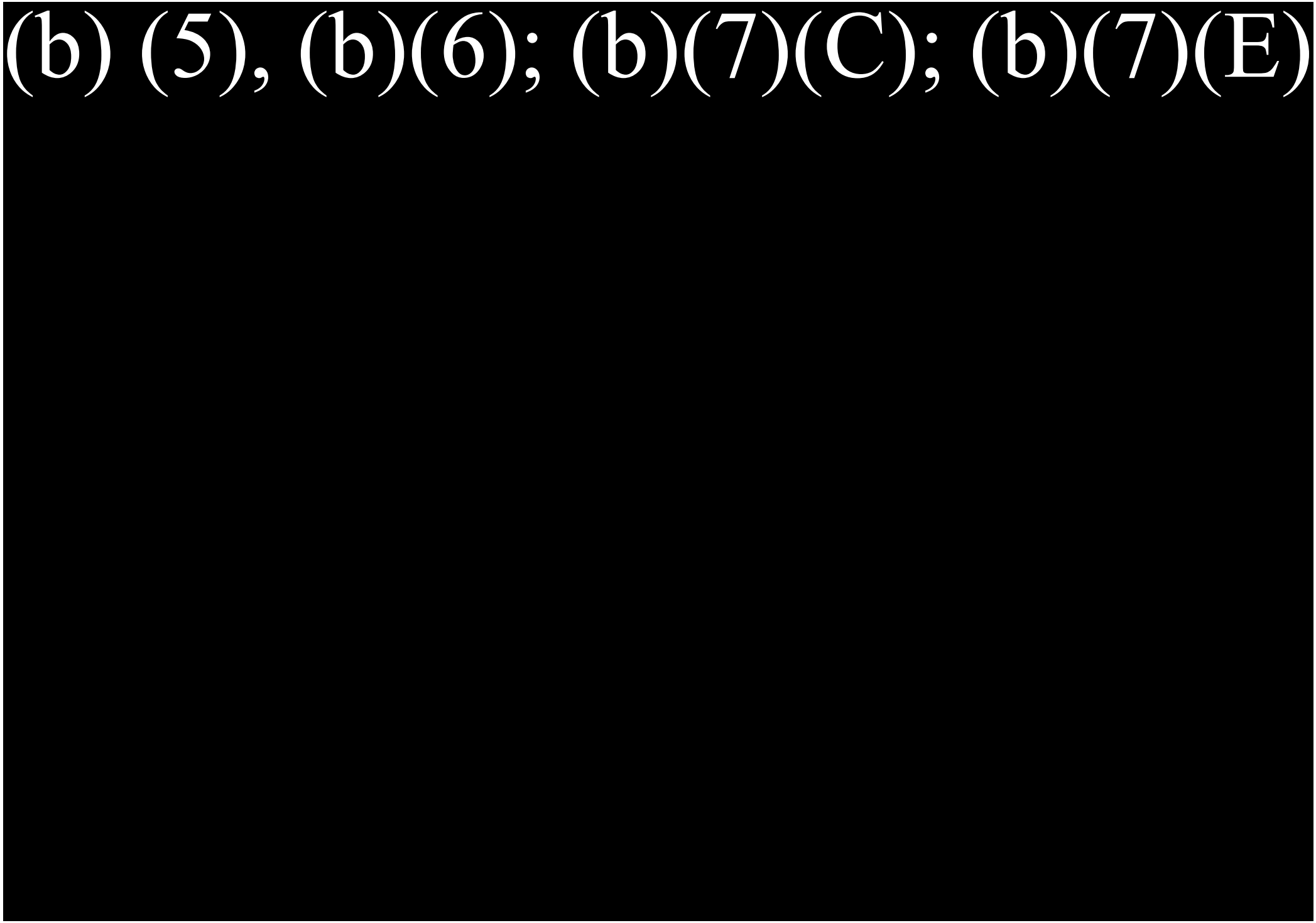
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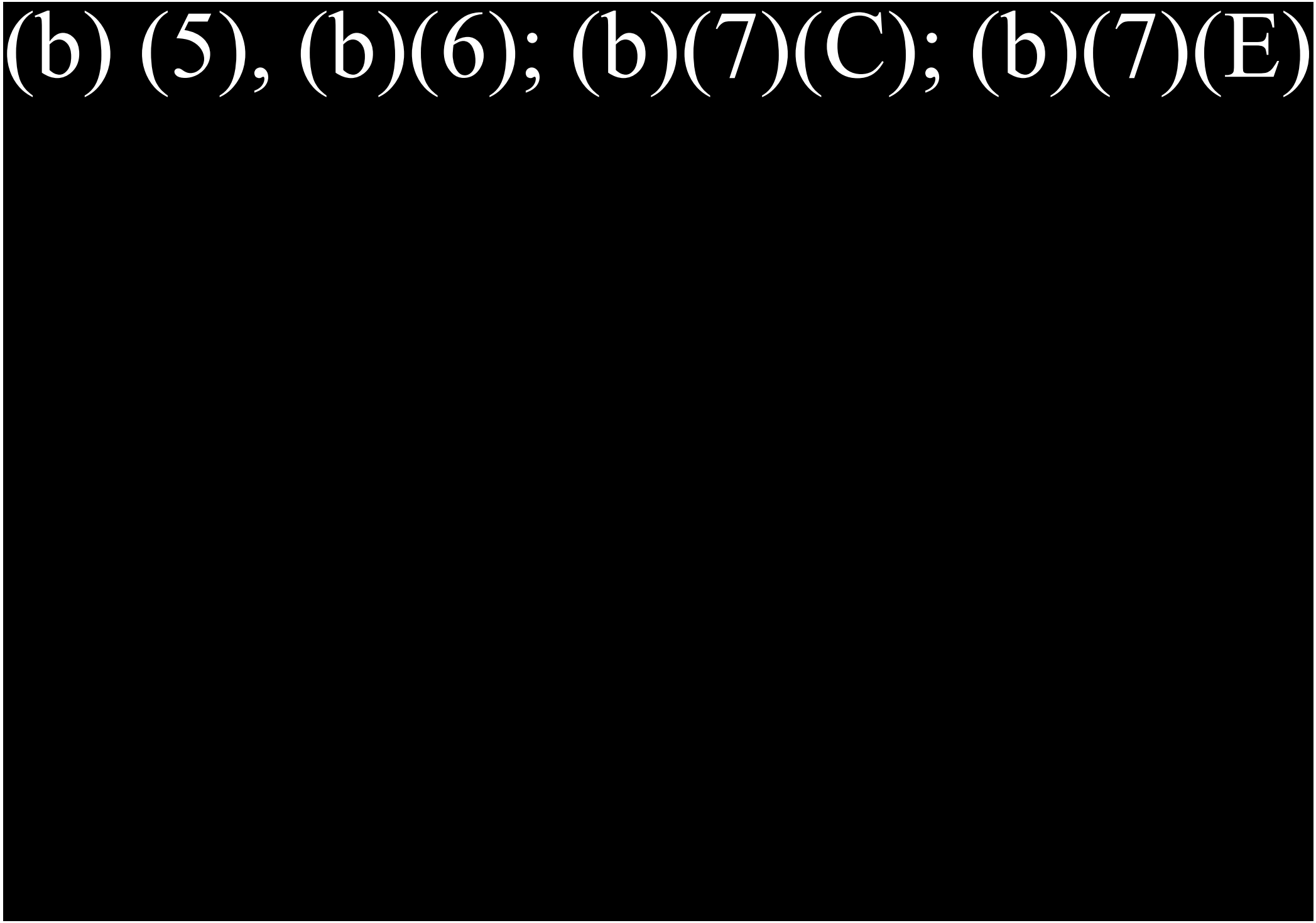
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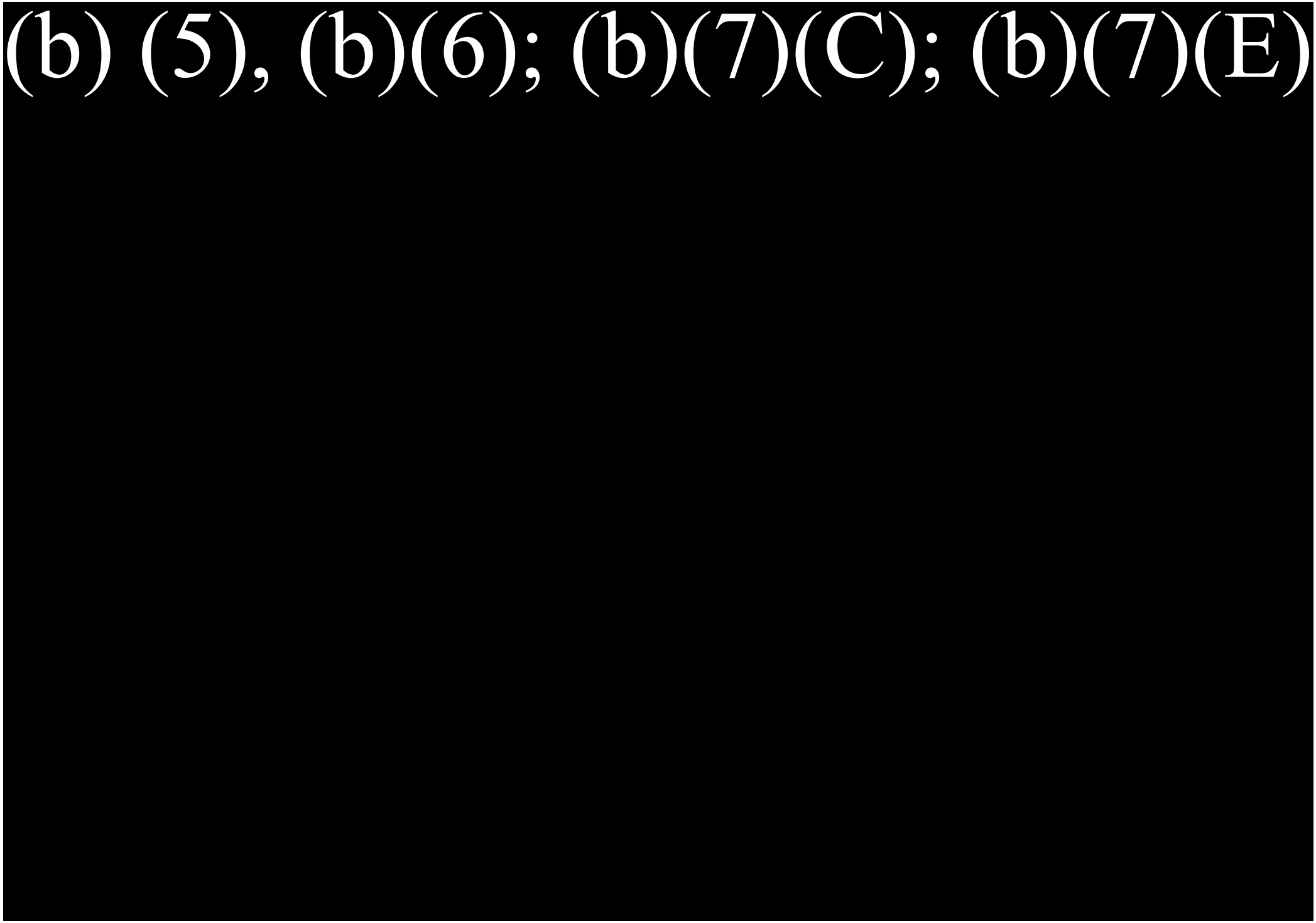
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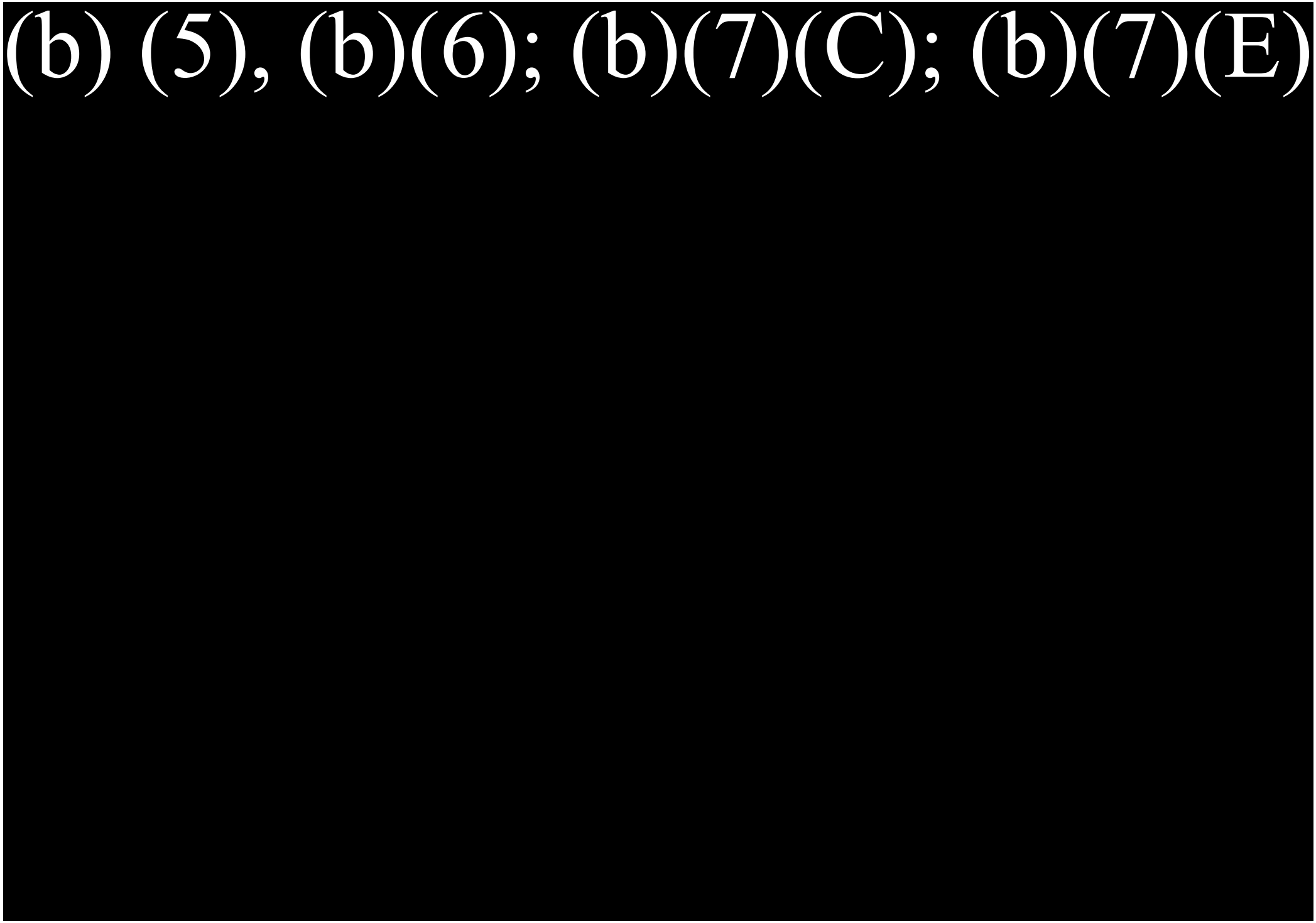
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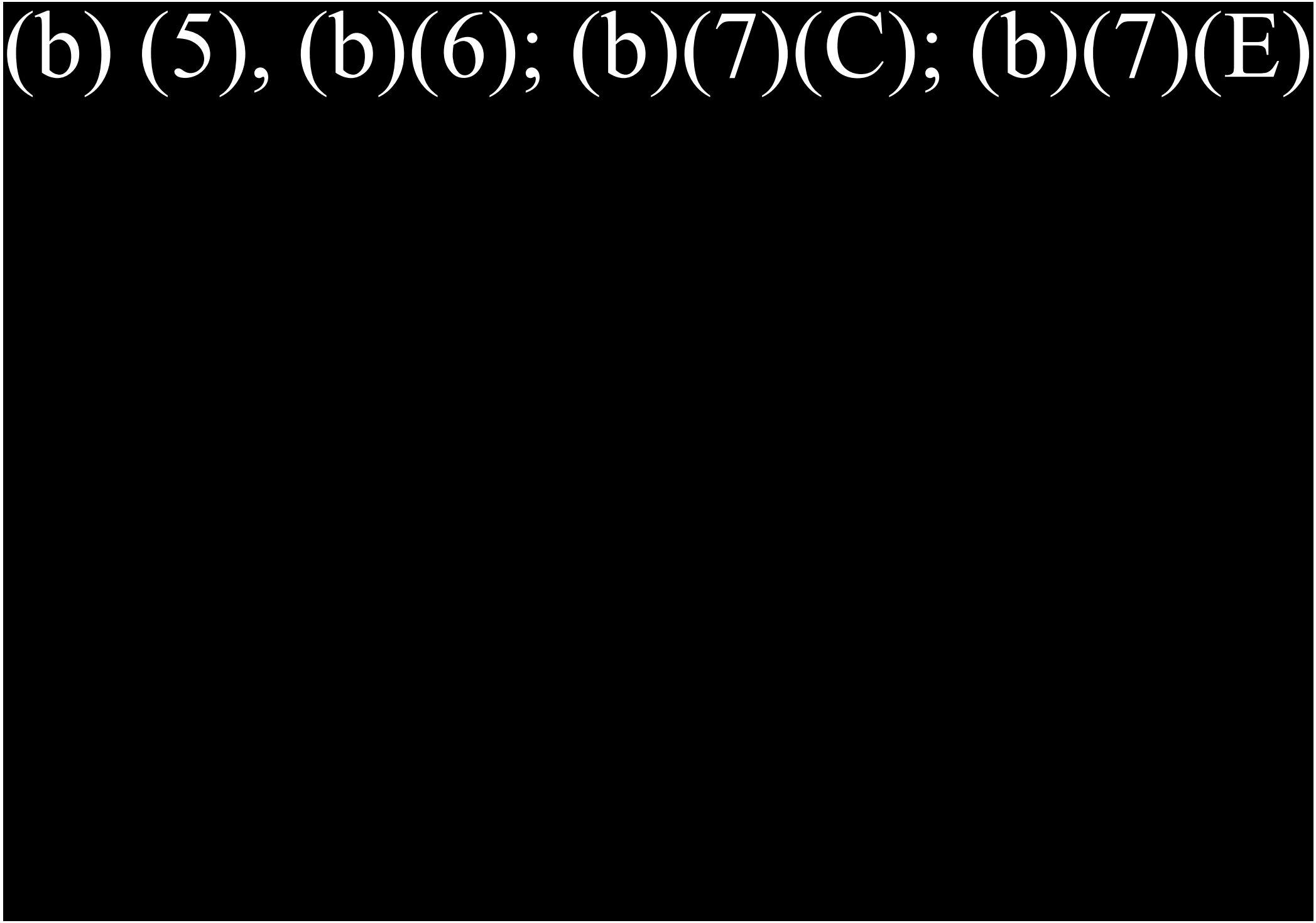
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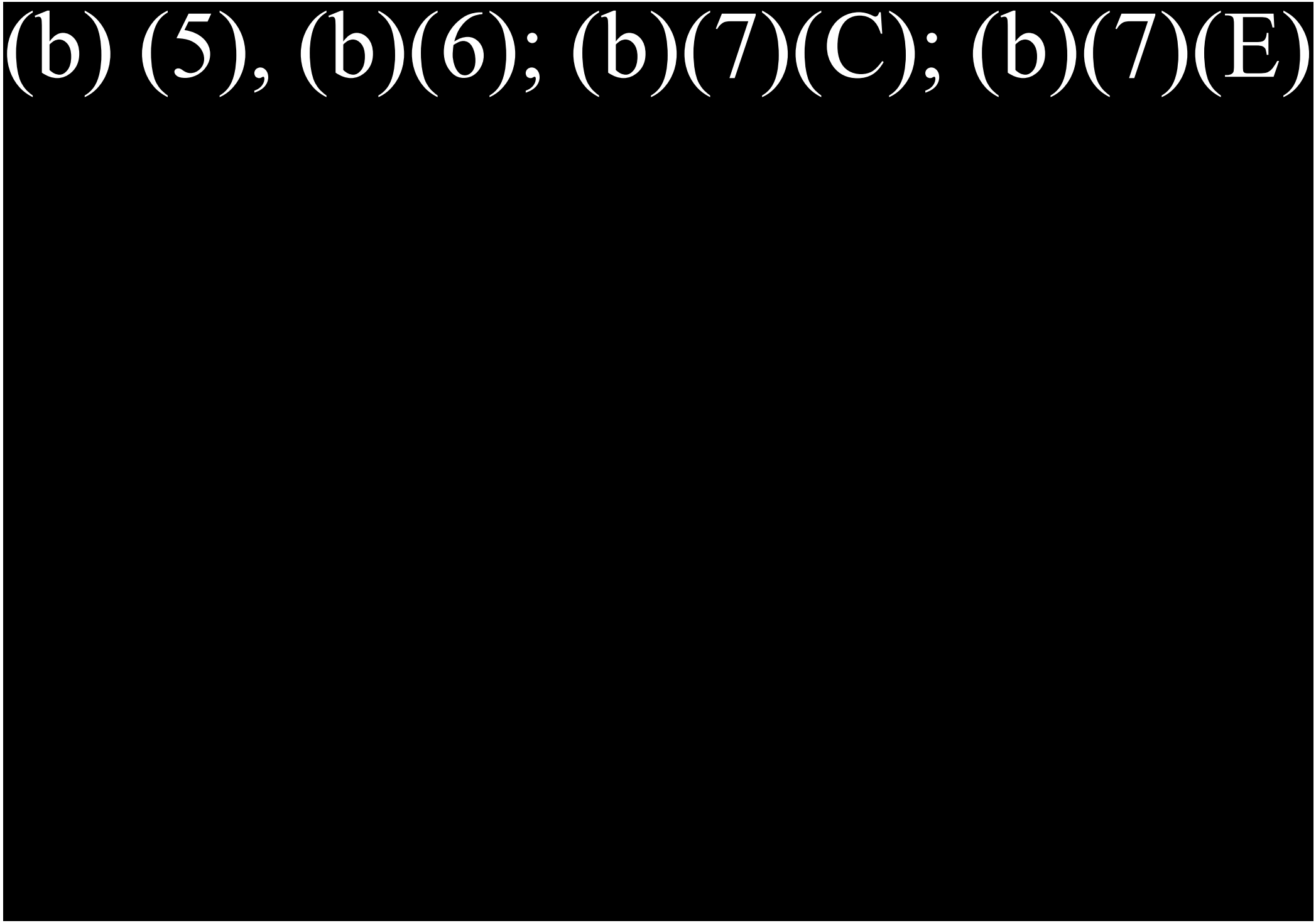
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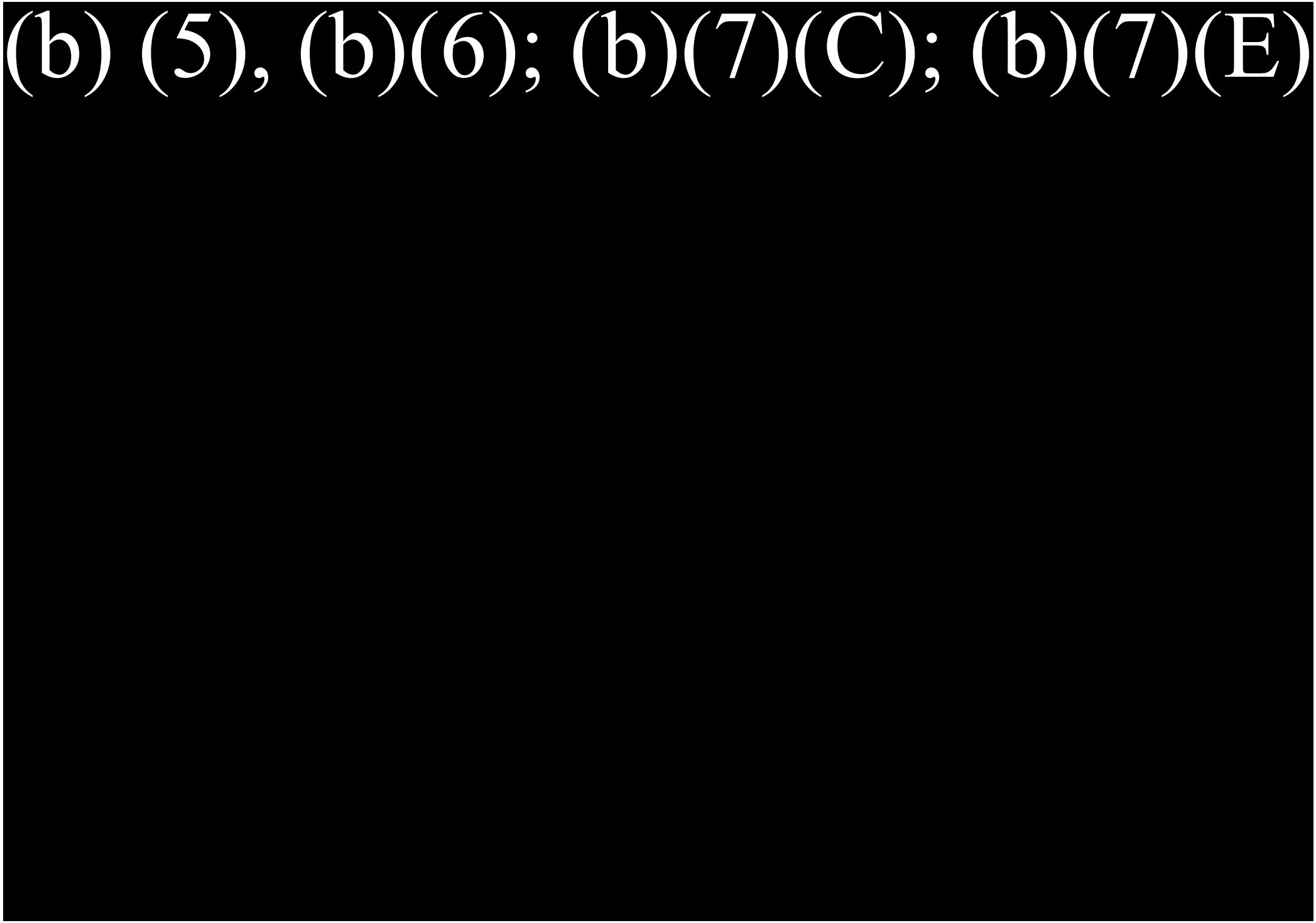
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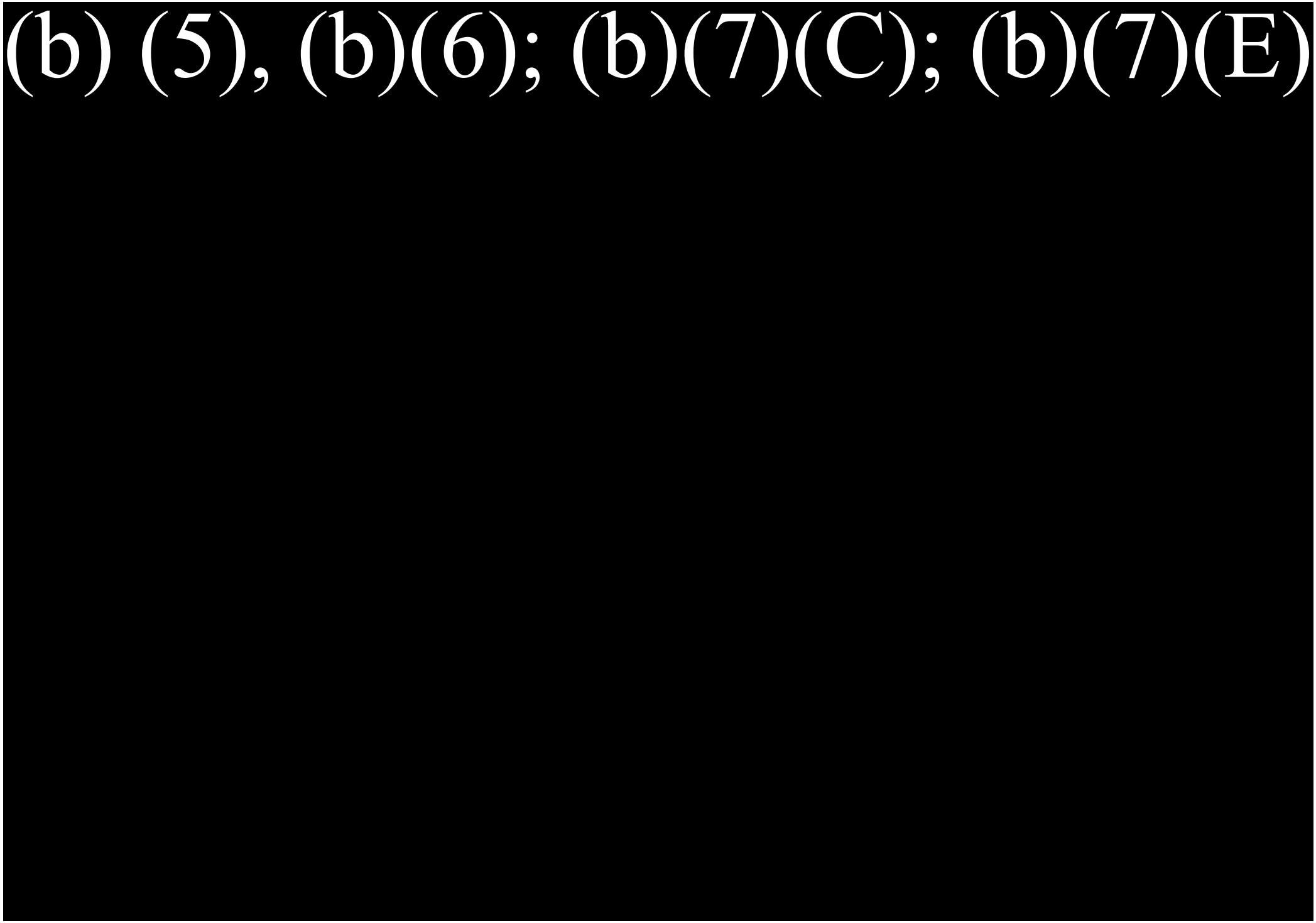
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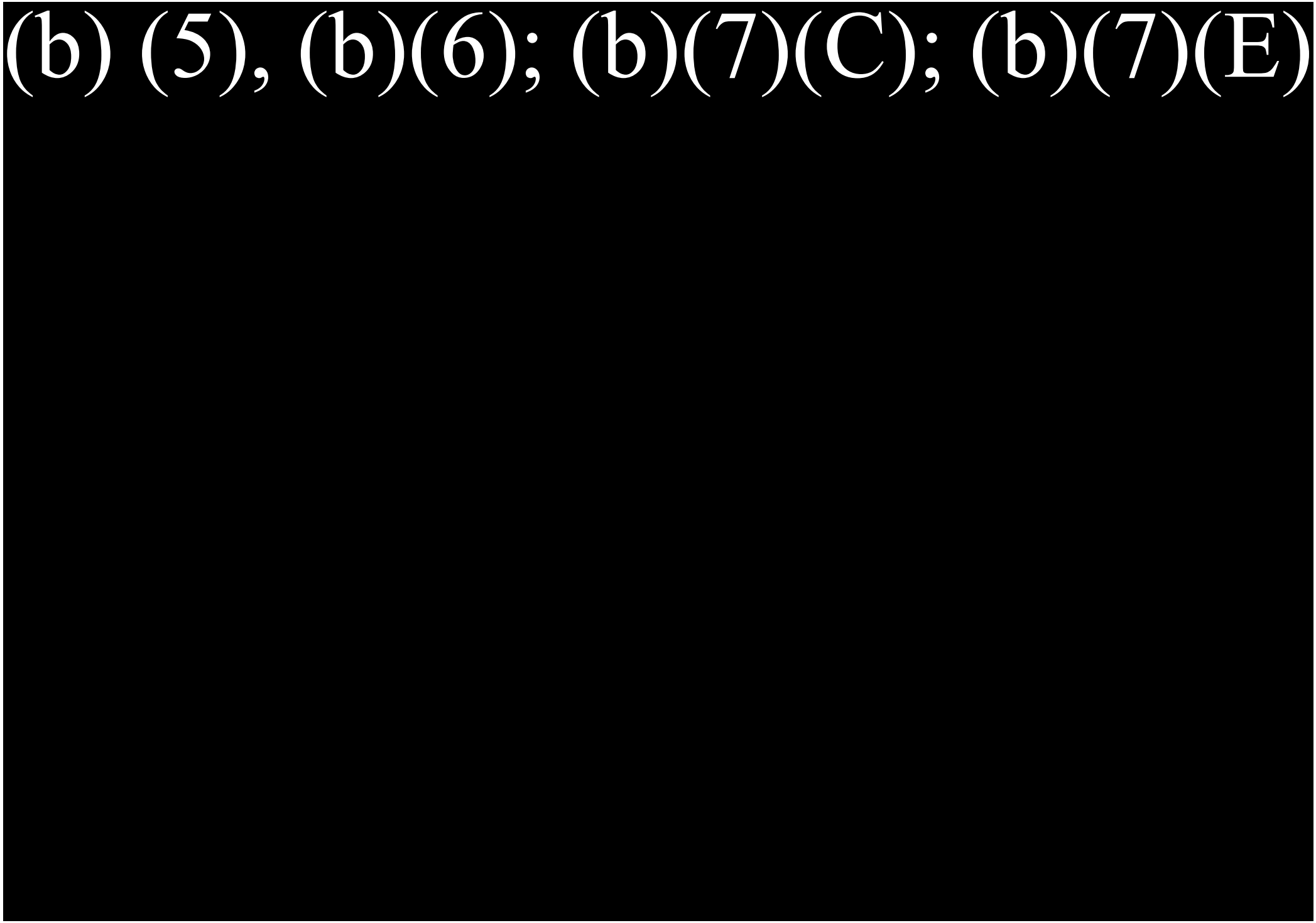
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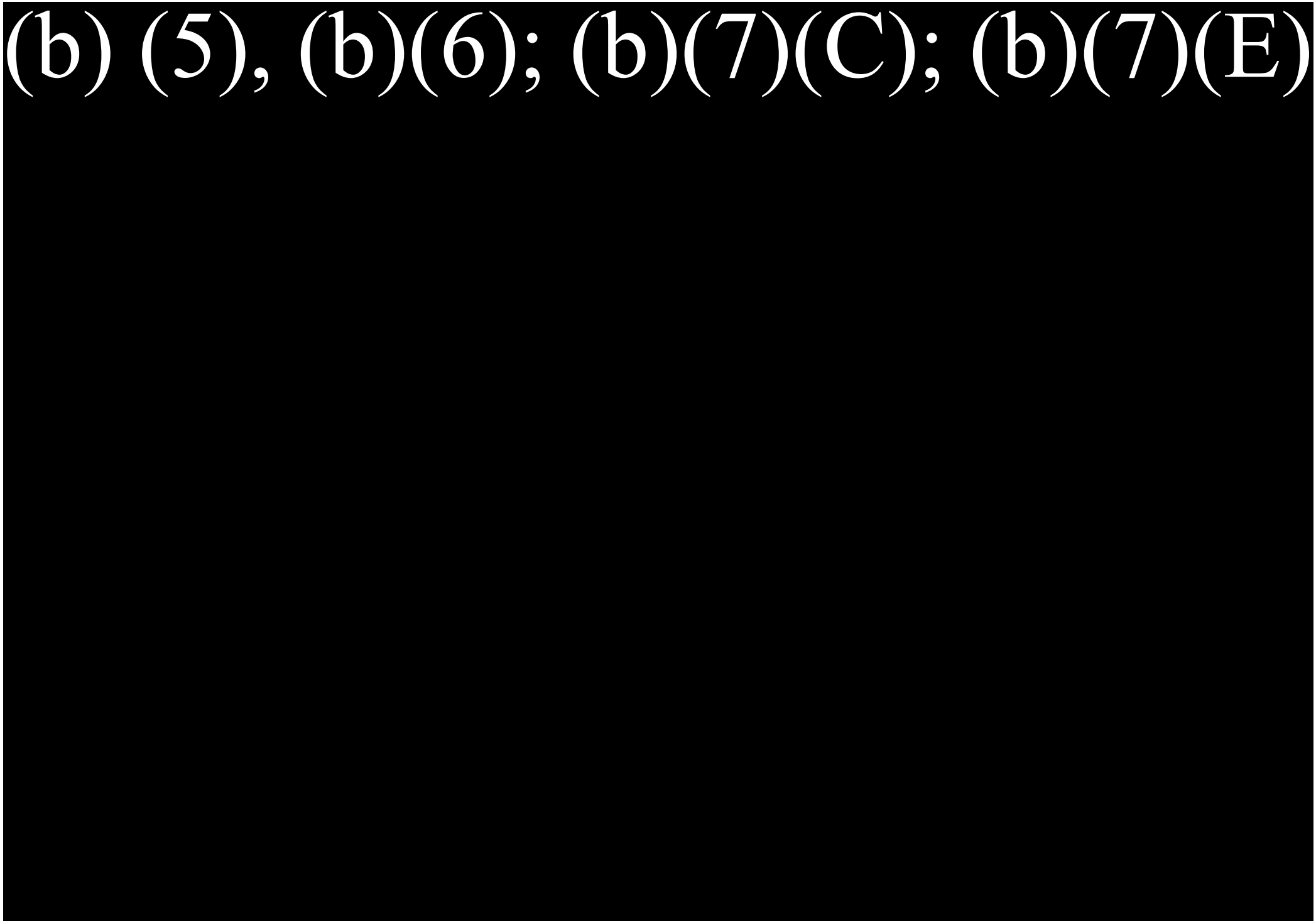
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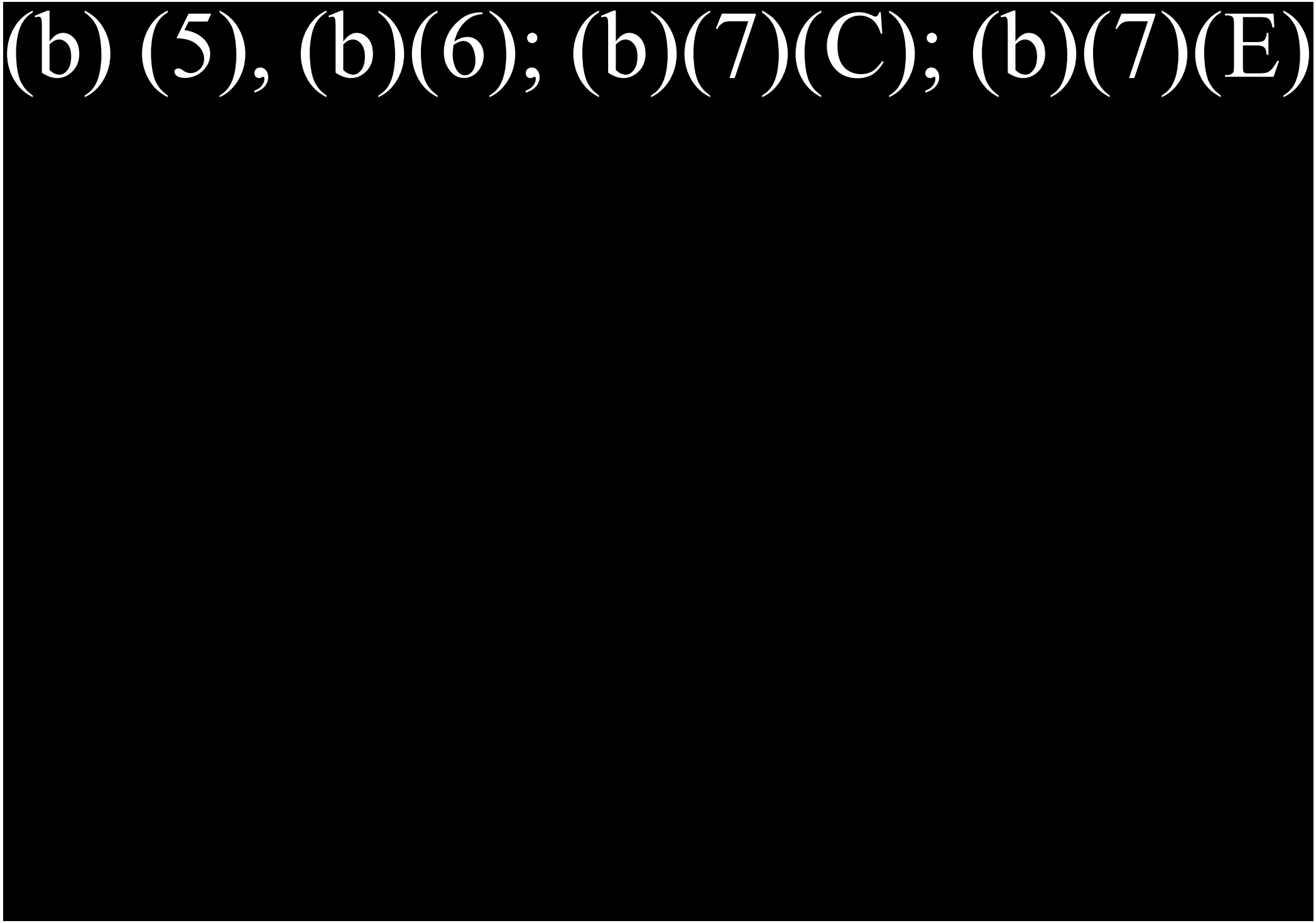
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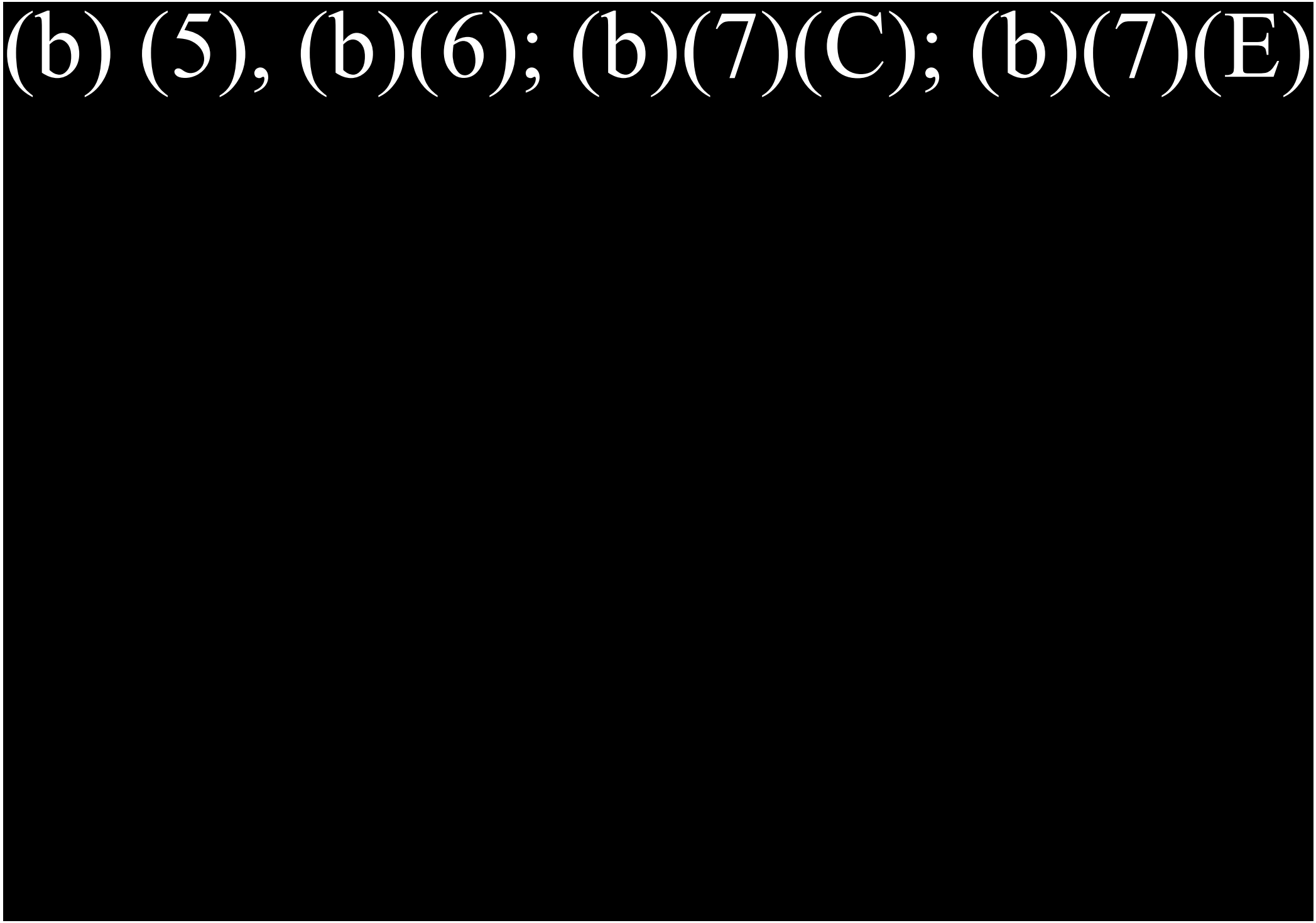
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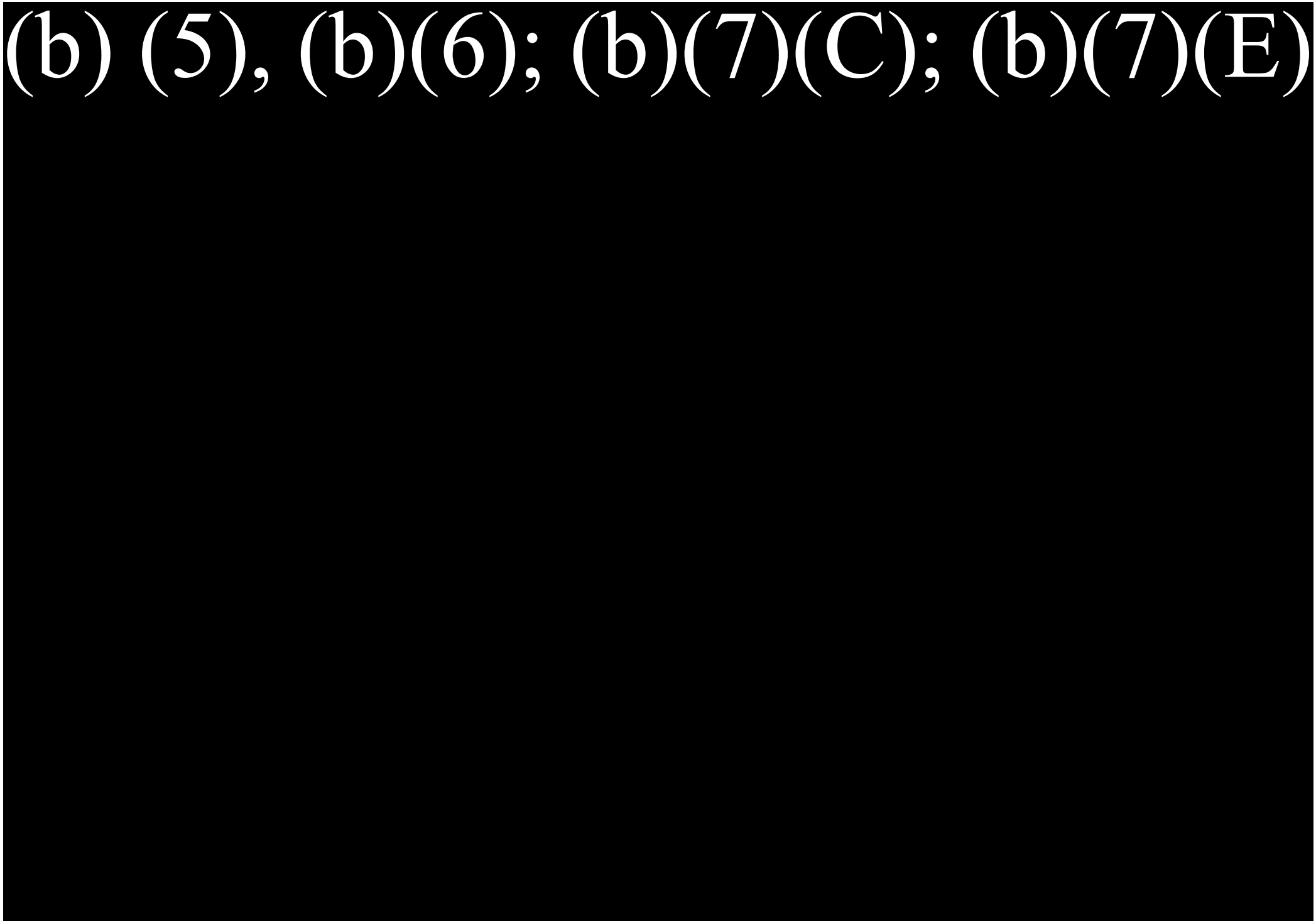
(b) (5), (b)(6); (b)(7)(C); (b)(7)(E)

From: (b) (6)

To: (b)(6); (b)(7)(C) Gabe Duran <gabe.duran@ibwc.gov>; Tony Solo <tony.solo@ibwc.gov>; Gilbert Anaya <gilbert.anaya@ibwc.gov>; Jose Nunez <jose.nunez@ibwc.gov>; Luis Hernandez <luis.hernandez@ibwc.gov>; Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>; (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b) (6)

(b)(6); (b)(7)(C)

Cc:
Bcc:
Subject: RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ (UNCLASSIFIED)
Date: Mon Jun 15 2015 09:35:06 EDT
Attachments:

Classification: UNCLASSIFIED
Caveats: NONE

Good Morning All,

For (b)(7)(E) the Draft Drainage Report, Draft Final Drainage Report and Final Drainage Report are to be submitted with the 30%, 90%, and 100% Design Submittals, respectively. These submittal dates are June 19th, July 21st, and August 8th.

For (b)(7)(E) the Draft Drainage Report, Draft Final Drainage Report and Final Drainage Report are to be submitted with the 60%, 90%, and 100% Design Submittals, respectively. These submittal dates are July 6th, July 20th, and August 9th.

(b) (6)

(b) (6)

Tactical Infrastructure Program Manager

ECSO, TI Branch

USACE Fort Worth District

office (b) (6)

bb (b) (6)

From: (b)(6); (b)(7)(C)
Sent: Monday, June 15, 2015 7:24 AM
To: Gabe Duran; Tony Solo; Gilbert Anaya; Jose Nunez; Luis Hernandez; Padinare Unnikrishna; (b) (6) (b)(6); (b)(7)(C) (b) (6) (b)(6); (b)(7)(C)
Subject: [EXTERNAL] RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ

IBWC colleagues

Attached is an updated schedule for our (b)(7)(E) fence replacements projects. The noteworthy changes (b) (5)

(b) (5)

(b) (5) We respectfully request that IBWC can participate in these activities and adhere to our schedule, which admittedly is aggressive do to the need to award construction contracts this FY.

(b)(7)(E)

60% Design Drawings submitted to IBWC-July 6th

60% Design Drawings review including site visit-July 9th

90% Design Drawings submitted to IBWC-July 20th

90% Design Drawings review including site visit-July 23rd

(b)(7)(E)

30% Design Drawings submitted to IBWC-June 19th

30% Design Drawings review including site visit-June 23rd

90% Design Drawings submitted to IBWC-July 21st

90% Design Drawings review including site visit-July 24th

Drainage analyses for both projects and the hydraulic analysis for the (b) (7)(E) will be submitted and reviewed separately. I've copied the Corps and their consultant, Michael Baker on this e-mail and request that they provide the team with the expected submittal dates for those submissions.

All submittals to IBWC will be made via your web portal.

The specific location of the "on-site" reviews as well as their respective agendas will be provided in the next day or so. (b) (5)

Please advise if there are "local" IBWC POCs we should be coordinating these reviews/site visits with in addition to HQ.

Finally, please let me know if you have any questions or would like to discuss.

Best,

(b)(6); (b)(7)(C)

-----Original Appointment-----
From: Gabe Duran [mailto:Gabe.Duran@ibwc.gov]
Sent: Thursday, May 14, 2015 3:20 PM
To: Gabe Duran; Tony Solo; Gilbert Anaya; Jose Nunez; Luis Hernandez; Padinare Unnikrishna; VTC Conference Room 1; (b)(6); (b)(7)(C) (b) (6)
Subject: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ
When: Wednesday, May 27, 2015 1:30 PM-3:30 PM (UTC-07:00) Mountain Time (US & Canada).
Where: VTC Conference Room 1

CBP sr leadership will likely be receiving year-end funds to replace legacy border fence in (b)(7)(E) NM and (b)(7)(E) AZ. DHS would like to schedule a face to face meeting in the near future to fully brief

USIBWC on these projects and seek assistance in coordinating the design reviews.

Classification: UNCLASSIFIED
Caveats: NONE

From: (b)(6); (b)(7)(C)

To: Gabe Duran <gabe.duran@ibwc.gov>; Tony Solo <tony.solo@ibwc.gov>; Gilbert Anaya <gilbert.anaya@ibwc.gov>; Jose Nunez <jose.nunez@ibwc.gov>; Luis Hernandez <luis.hernandez@ibwc.gov>; Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>; (b) (6) (b) (6) (b)(6); (b)(7)(C) (b)(6); (b)(7)(C) (b) (6) (b)(6); (b)(7)(C)

Cc:

Bcc:

Subject: RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ

Date: Mon Jun 15 2015 08:23:57 EDT

Attachments: (b)(7)(E) Fence(b)(7)(E)(2).pdf

IBWC colleagues

Attached is an updated schedule for our (b)(7)(E) fence replacements projects. The noteworthy changes (b) (5) (b) (5) (b) (5) We respectfully request that IBWC can participate in these activities and adhere to our schedule, which admittedly is aggressive do to the need to award construction contracts this FY.

(b)(7)(E)

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60% Design Drawings review including site visit-July 9th

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90% Design Drawings review including site visit-July 23rd

(b)(7)(E)

30% Design Drawings submitted to IBWC-June 19th

30% Design Drawings review including site visit-June 23rd

90% Design Drawings submitted to IBWC-July 21st

90% Design Drawings review including site visit-July 24th

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Please advise if there are "local" IBWC POCs we should be coordinating these reviews/site visits with in addition to HQ.

Finally, please let me know if you have any questions or would like to discuss.

Best,

(b)(6); (b)(7)(C) << (b)(7)(E) Fence (b)(7)(E) (2).pdf>>

-----Original Appointment-----
From: Gabe Duran [mailto:Gabe.Duran@ibwc.gov]
Sent: Thursday, May 14, 2015 3:20 PM
To: Gabe Duran; Tony Solo; Gilbert Anaya; Jose Nunez; Luis Hernandez; Padinare Unnikrishna; VTC Conference Room 1; (b)(6); (b)(7)(C) (b) (6)
Subject: Discussion on replacement of DHS fence (b) (7)(E) NM and (b) (7)(E) AZ
When: Wednesday, May 27, 2015 1:30 PM-3:30 PM (UTC-07:00) Mountain Time (US & Canada).
Where: VTC Conference Room 1

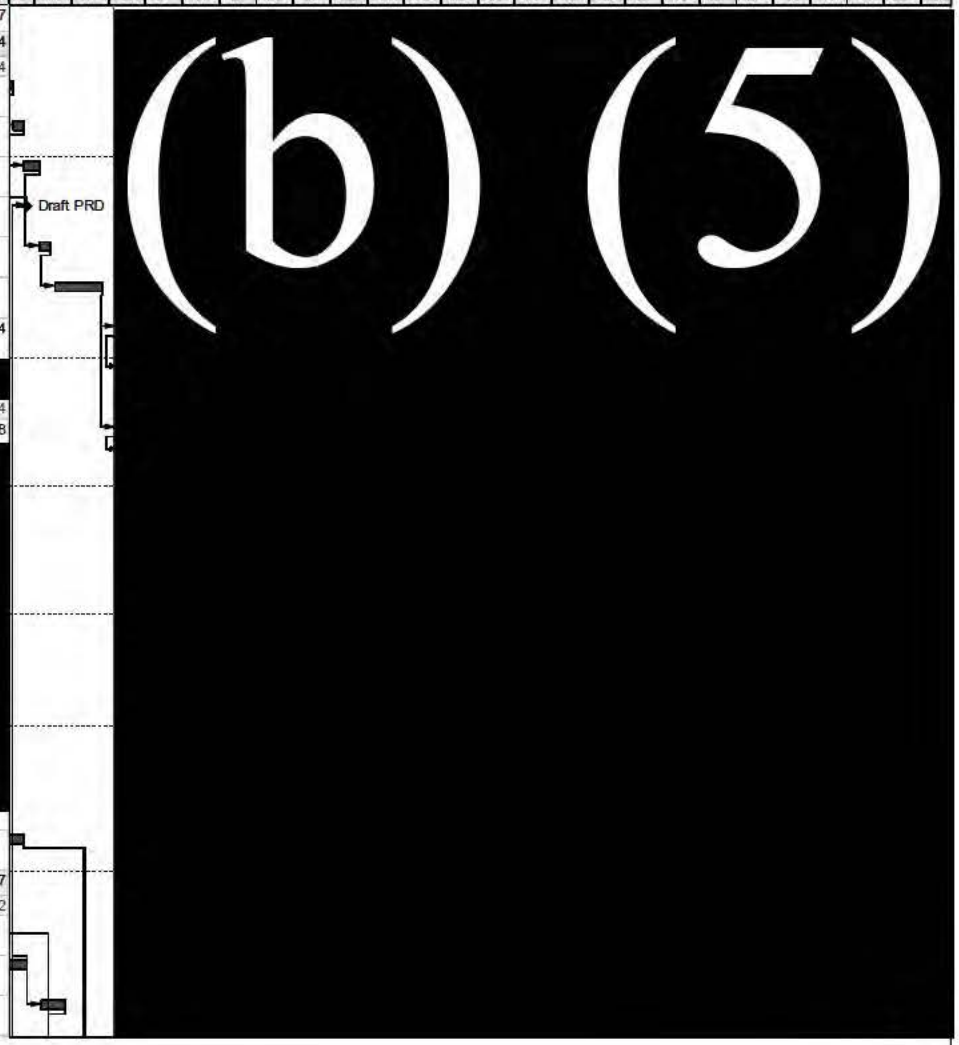
CBP sr leadership will likely be receiving year-end funds to replace legacy border fence in (b) (7)(E) NM and (b)(7)(E) AZ. DHS would like to schedule a face to face meeting in the near future to fully brief USIBWC on these projects and seek assistance in coordinating the design reviews.

Data Date: 01-Jun-15

(b)(7)(E) Fence Replacement

01-Jun-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
(b)(7)(E)	Fence Replacement	270	251	13-Apr-15	27-May-16	13-Apr-15 A	29-May-16	0	337
(b)(7)(E)	Fence - IAA # TBD	63	54	04-May-1	14-Aug-15	04-May-15 A	14-Aug-15	0	24
IAA Documentation Development		15	6	15-May-1	08-Jun-15	08-May-15 A	08-Jun-15	0	24
A1120	Analyst Initial Review	2	0	18-May-15	19-May-15	08-May-15 A	13-May-15 A	5	
A1130	Revisions Complete	2	0	20-May-15	21-May-15	13-May-15 A	15-May-15 A	5	
A1140	Technical Review	2	0	22-May-15	26-May-15	15-May-15 A	18-May-15 A	6	
A1110	Draft PRD Completed (Incl Cost Est Worksheet)	0	0		15-May-15		15-May-15 A	0	
A1150	Comments Incorporated	1	0	27-May-15	27-May-15	18-May-15 A	20-May-15 A	5	
A1160	Management Review	2	0	28-May-15	29-May-15	21-May-15 A	29-May-15 A	0	
A1180	IAA Documentation Drafted (Includes SAF Memo)	1	1	01-Jun-15	01-Jun-15	01-Jun-15	01-Jun-15	0	24
(b) (5)									
PR - IAA Timeline		9	9	01-Jun-15	11-Jun-15	01-Jun-15	11-Jun-15	0	24
A1200	PRR Form (Analyst)	1	1	01-Jun-15	01-Jun-15	01-Jun-15	01-Jun-15	0	28
(b) (5)									
Modification to Existing IAA		14	0	04-May-1	15-May-15	04-May-15 A	15-May-15 A	0	
A2430	Modify Existing IAA for Design Support	14	0	04-May-15	15-May-15	04-May-15 A	15-May-15 A	0	
(b)(7)(E)	Fence Replacement	270	251	13-Apr-15	27-May-16	13-Apr-15 A	29-May-16	0	337
Project Management		97	80	06-May-1	18-Sep-15	06-May-15 A	22-Sep-15	-2	332
PM1010	PDT Kick-Off Meeting	1	0	06-May-15	06-May-15	06-May-15 A	06-May-15 A	0	
A1000	Draft PRD	10	0	07-May-15	15-May-15	07-May-15 A	15-May-15 A	0	
A1020	Process PRD for Approval	5	0	18-May-15	22-May-15	18-May-15 A	22-May-15 A	0	



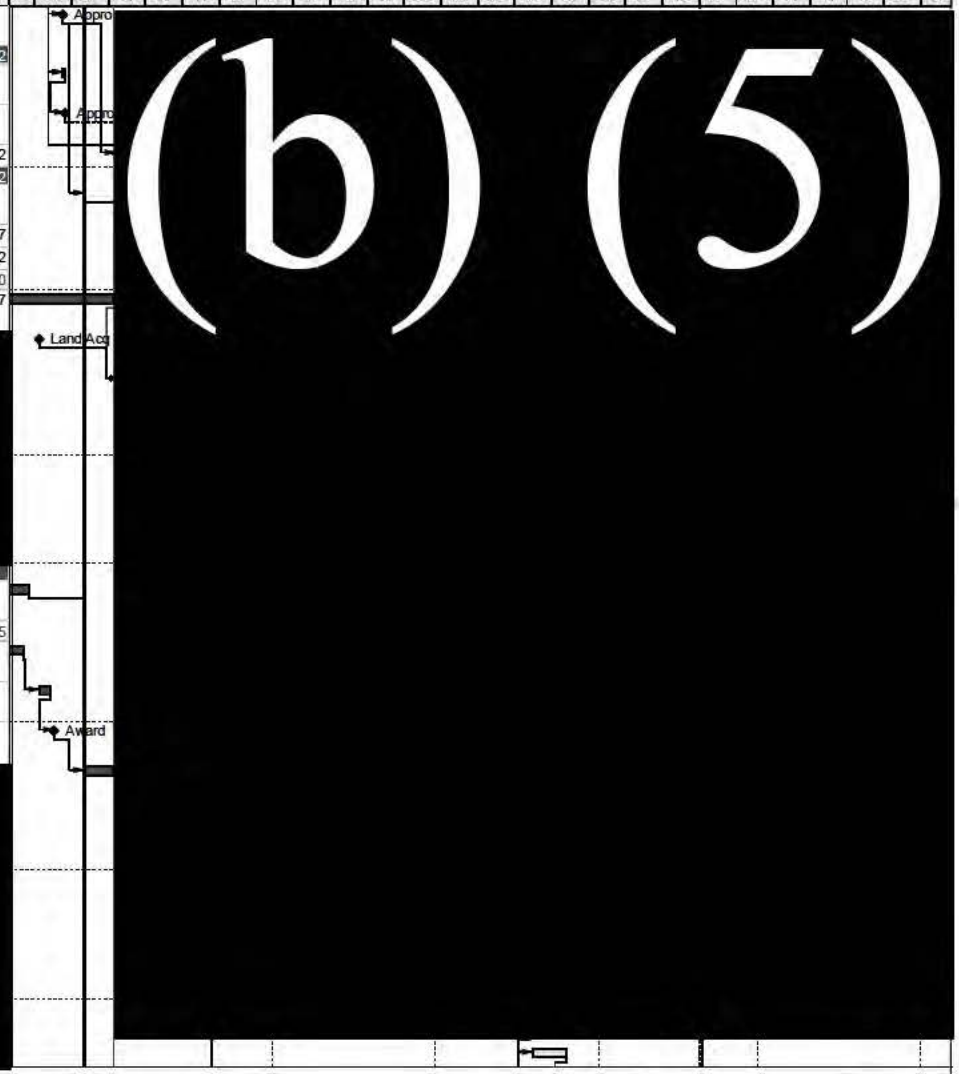
Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

Page 1 of 6

BW23 FOIA CBP 012795

Data Date: 01-Jun-15 | (b)(7)(E) Fence Replacement | 01-Jun-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
A1010	Approve PRD	0	0		22-May-15		22-May-15 A	1	
PMP		5	0	23-May-1	29-May-15	22-May-15 A	01-Jun-15	0	412
PM1020	Draft PMP	1	0	26-May-15	27-May-15	22-May-15 A	22-May-15 A	2	
PM1040	Approve PMP	0	0		29-May-15		22-May-15 A	7	
PM1000	Start PMP	0	0	23-May-1		01-Jun-15		-9	602
IBWC Concurrence		84	65	26-May-1	18-Sep-15	26-May-15 A	22-Sep-15	-2	332
A2350	Brief IBWC on project scope & schedule	1	0	26-May-15	26-May-15	26-May-15 A	26-May-15 A	0	
A2360	Obtain IBWC Concurrence	0	0		18-Jun-15		22-Jun-15	-1	397
A2400	IBWC Concurrence Obtained	0	0		18-Sep-15		22-Sep-15	-2	332
Real Estate		162	158	13-Apr-15	15-Jan-16	13-Apr-15 A	15-Jan-16	0	430
RE1070	Develop Appraisal	1	1	13-Apr-15	01-Jun-15	13-Apr-15 A	01-Jun-15	0	367
(b) (5)									
ROE-S		1	0	04-May-1	15-May-15	04-May-15 A	16-May-15 A	-1	
A2330	Obtain ROE-S	1	0	04-May-15	15-May-15	04-May-15 A	16-May-15 A	-1	
Environmental		82	63	04-May-1	03-Sep-15	04-May-15 A	27-Aug-15	5	525
ENV1020	Prepare SOW's/Issue Task Orders	20	0	04-May-15	22-May-15	04-May-15 A	15-May-15 A	5	
ENV1040	Scoping Review with "key" regulators	3	0	26-May-15	28-May-15	18-May-15 A	20-May-15 A	6	
ENV1040A	Award Environmental Assessment Work Order	0	0		01-Jun-15		20-May-15 A	7	
(b) (5)									



Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

Page 2 of 6

BW23 FOIA CBP 012796

Data Date: 01-Jun-15 | (b)(7)(E) Fence Replacement | 01-Jun-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
(b) (5)									
Design/Procurement		99	80	04-May-1	20-Sep-15	04-May-15 A	22-Sep-15	-2	508
DES1000	Receipt of Design Directive Authorization/Execution of Programmatic Funding	0	0		04-May-15		04-May-15 A	0	
DES1015	AE SOW Development	0	0	04-May-15	08-May-15	11-May-15 A	19-May-15 A	-10	
DES1020	AE SOW Development Complete	0	0		08-May-15		19-May-15 A	-10	
DES1060	RFP (AE Design)	3	0	09-May-15	11-May-15	20-May-15 A	22-May-15 A	-10	
DES1070	Advertise	0	0		14-May-15		22-May-15 A	-8	
DES1075	A-E Proposal for Design	3	0	15-May-15	17-May-15	23-May-15 A	24-May-15 A	-7	
DES1080	Evaluation of A-E Proposal	1	0	18-May-15	22-May-15	25-May-15 A	25-May-15 A	-3	
DES1085	OC Review for Award	2	0	23-May-15	25-May-15	26-May-15 A	29-May-15 A	-3	
DES1090	AE Contract/Task Order Award	0	0		25-May-15		29-May-15 A	-3	
DES1220	30% Design Start (milestone)	0	0	26-May-15		29-May-15 A		-3	
DES1210	30% Design Submittal	21	18	26-May-15	15-Jun-15	29-May-15 A	18-Jun-15	-3	-3
(b) (5)									

May 2015 | June 2015 | July 2015 | August 2015 | September 2015 | October 2015 | 2015

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(b) (5)

(b) (5)

100% Design Submittal Reviewed and Approved

Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

Page 3 of 6

BW23 FOIA CBP 012797

Data Date: 01-Jun-15 | (b)(7)(E) Fence Replacement | 01-Jun-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
(b)(7)(E)	Fence Replacement	270	251	04-May-15	27-May-16	04-May-15 A	29-May-16	0	337
Project Management		97	65	06-May-15	18-Sep-15	06-May-15 A	22-Sep-15	-2	332
A1470	PDT Kick-Off Meeting	1	0	06-May-15	06-May-15	06-May-15 A	06-May-15 A	0	
A2160	Draft PRD	10	0	07-May-15	15-May-15	07-May-15 A	15-May-15 A	0	
A2180	Process PRD for Approval	5	0	18-May-15	22-May-15	18-May-15 A	22-May-15 A	0	
A2170	Approve PRD	0	0		22-May-15		22-May-15 A	0	
PMP		2	0	23-May-15	29-May-15	22-May-15 A	26-May-15 A	3	
A1430	Start PMP	0	0	23-May-15		22-May-15 A		1	
A1440	Draft PMP	1	0	26-May-15	27-May-15	22-May-15 A	22-May-15 A	2	
A1460	Approve PMP	0	0		29-May-15		26-May-15 A	3	
IBWC Concurrence		84	65	26-May-15	18-Sep-15	26-May-15 A	22-Sep-15	-2	332
A2370	Brief IBWC on project scope & schedule	1	0	26-May-15	26-May-15	26-May-15 A	26-May-15 A	0	
A2410	Obtain IBWC Concurrence	0	0		18-Jun-15		22-Jun-15	-1	397
A2420	IBWC Concurrence Obtain	0	0		18-Sep-15		22-Sep-15	-2	332
Real Estate		97	78	04-May-15	20-Sep-15	04-May-15 A	20-Sep-15	0	0
A2340	ROE-S	0	0	04-May-15		04-May-15 A		0	
IF additional Real Estate is Required		97	78	04-May-15	20-Sep-15	04-May-15 A	20-Sep-15	0	0
A1500	Land Acquisition Authorized (Funding Provided)	0	0	04-May-15		04-May-15 A		0	
A1540	Survey	50	22	04-May-15	22-Jun-15	04-May-15 A	22-Jun-15	0	0

(b) (5)

(b) (5)

(b) (5)

May 2015 | June 2015 | July 2015 | August 2015 | September 2015 | October 2015

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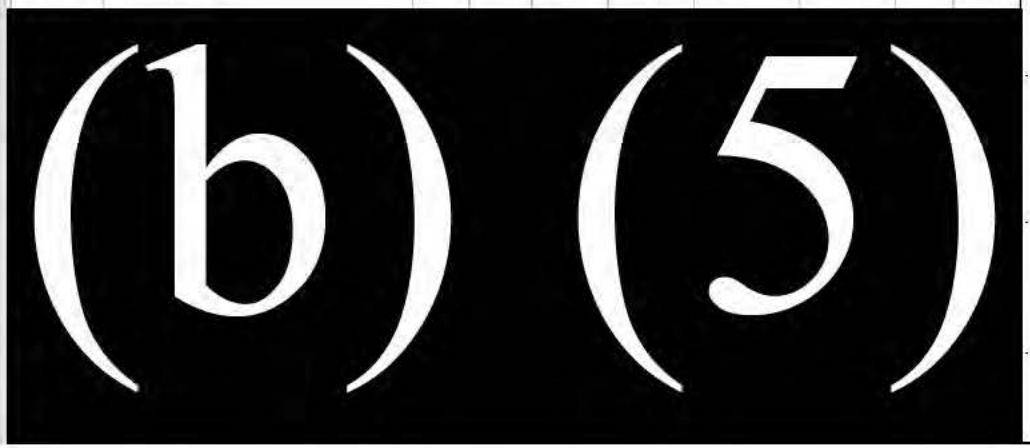
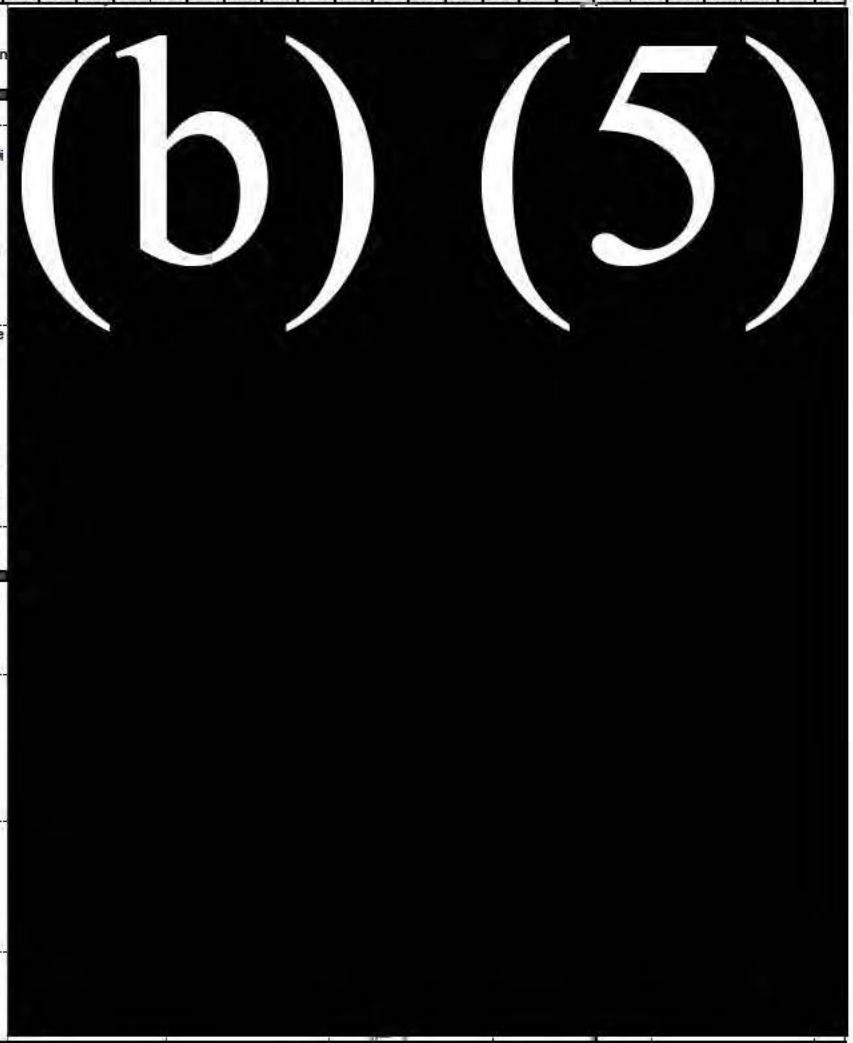
Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

BW23 FOIA CBP 012798

Data Date: 01-Jun-15 | (b)(7)(E) Fence Replacement | 01-Jun-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
A1560	Real Estate Certified	0	0		20-Sep-15		20-Sep-15	0	0
Environmental		20	69	04-May-1	04-Sep-15	04-May-15 A	04-Sep-15	0	9
A1570	Environmental Planning Complete	0	0		04-May-15		04-May-15 A	0	
A1660	Prepare and issue CATEX	20	69	07-May-15	04-Sep-15	07-May-15 A	04-Sep-15	0	9
Design/Procurement		99	80	04-May-1	20-Sep-15	04-May-15 A	22-Sep-15	-2	508
A2010	Receipt of Design Directive Authorization/Execution of Programmatic Funding	0	0		04-May-15		04-May-15 A	0	
A2190	AE SOW Development	5	0	04-May-15	08-May-15	04-May-15 A	19-May-15 A	-10	
A1780	AE SOW Development Complete	0	0		08-May-15		19-May-15 A	-11	
A2020	RFP (AE Design)	3	0	09-May-15	11-May-15	20-May-15 A	22-May-15 A	-11	
A2210	Advertise	0	0		14-May-15		22-May-15 A	-8	
A2030	A-E Proposal for Design	3	0	15-May-15	17-May-15	23-May-15 A	24-May-15 A	-6	
A1910	Evaluation of A-E Proposal	1	0	18-May-15	22-May-15	25-May-15 A	25-May-15 A	-3	
A2220	OC Review for Award	2	0	23-May-15	25-May-15	26-May-15 A	29-May-15 A	-4	
A1750	AE Contract/Task Order Award	0	0		25-May-15		29-May-15 A	-3	
A1850	30% Design Start (milestone)	0	0	26-May-15		29-May-15 A		-3	
A1930	30% Design Submittal	21	18	26-May-15	15-Jun-15	29-May-15 A	18-Jun-15	-3	-3





May 2015 | June 2015 | July 2015 | August 2015 | September 2015 | October 2015

Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

Page 5 of 6

BW23 FOIA CBP 012799

Data Date: 01-Jun-15 | (b)(7)(E) Fence Replacement | 01-Jun-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float

May 2015: 10 17 24 | June 2015: 31 07 14 21 28 | July 2015: 05 12 19 26 | August 2015: 02 09 16 23 30 | September 2015: 06 13 20 27 | October 2015: 04 11 18 25 | 01

(b) (5)

(b) (5)

Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

From: (b)(6); (b)(7)(C)

To:

Cc:
Bcc:
Subject: Fw: NOTES: (b)(7)(E) Daily Stand Up Calls
Date: Mon Jun 08 2015 08:12:09 EDT
Attachments: (b)(7)(E) Projects Daily Stand Up Calls v1 (b)(6); (b)(7)(C) 060515.docx

Thanks,

(b)(6); (b)(7)(C) P.E.
PMO Deputy Director

Border Patrol Facilities and Tactical Infrastructure Program Management Office
Facilities Management & Engineering
Office of Administration
U.S. Customs and Border Protection

24000 Avila Road
Suite 5200
Laguna Niguel, CA 92677

(b)(6); (b)(7)(C) Laguna Niguel Office
D.C. Office
fax
cell

(b)(6); (b)(7)(C)

"Excel as a trusted strategic partner enhancing Border Patrol's Proud Legacy"

(This message is for the designated recipient only and may contain privileged, proprietary, or otherwise private information. If you have received it in error, please notify the sender immediately and delete the original. Any other use of the email by you is prohibited.)

From: (b)(6); (b)(7)(C)
Sent: Monday, June 08, 2015 05:11 AM
(b)(6); (b)(7)(C) (b) (6)
(b) (6)
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) (b) (6)
(b) (6)

Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)

Subject: NOTES: (b)(7)(E) Daily Stand Up Calls

All – please find the notes from Friday's call attached.

Thanks,

(b)(6); (b)(7)(C)

Special Projects Analyst, Business Operations Division

Strategic Analysis, Inc.

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Blackberry: (b)(6); (b)(7)(C)

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy.

(b)(7)(E) Daily Stand Up		
Lead: (b)(6); (b)(7)(C)	**Date:** 06/5/15	**Time:** 08:30 AM
Analyst Support: (b)(6); (b)(7)(C)	**Location:** Teleconference	

Project Team Attendee List: (Status: "X" indicates present)

Name	CBP	Present	Name	USACE	Present
(b)(6); (b)(7)(C)	Chief Engineer	X	(b) (6)	PM	X
	Analyst	X		PM	X
	Analyst	X		RE	X
	Director	X		Acq PM	X
	Director	X		Chief, TI	
	TI	X		Director	
	Bus Ops	X		RE	X
	FAC		Name	X	Present
	RE/ENV	X	(b)(6); (b)(7)(C)	OBP	
	RE		Name	M. Baker	Present
	TI	X	(b) (6)	M. Baker	X
	TI PM	X		M. Baker	
	TI PM				
	Scheduler	X			
	ENV				
	RE	X			
	Bus Ops				
	FMB				
	ENV				
	FMB	X			

IMPORTANT NOTE: When sending out email communications to the entire team, please be very descriptive in the subject line to denote the specific topic. When a new topic starts, please update the subject line.

AGENDA

I. **Schedule Review (discuss each project separately) –** (b)(6); (b)(7)(C)
   a. (b)(7)(E) **Project**
   b. [redacted] **Project**
II. **Outstanding Actions from last meeting**
III. **Issues/Concerns**
IV. **Adjourn**

Actions from 06/05/15		
Items	**Responsible**	**Status**
(b) (5), (b)(6); (b)(7)(C)		

activities		

Key Points/Notes from 06/05/15

* Revised design schedule – (b)(6); (b)(7)(C) is on board with moving the 30% to the left on (b)(7)(E) and moving the 30% to 60% and moving to the right, without impacting the completion date for Baker's work. This way there won't be meetings at the same time and schedule will allow for 3 day review and on-site review. **Action:** (b)(6); (b)(7)(will get updates to (b)(6); (b)(7 **Action:** (b) (6) will update the SOW and make mods to the contract with Baker, shouldn't be an issue.
* IBWC meeting yesterday went really well. Dr. Uni is supportive of work and wants to make this happen. Good exchange of information (b) (5), (b) (7)(E) Very positive set of discussions. If there are any impacts, (b) (5) **Action:** (b) (5)
* (b) (5), (b) (7)(E) (b) (5) . **Action:** (b) (5), (b)(6); (b)(7)(C)
* A/E Design kickoff meeting this week with Michael Baker – very productive meeting. Few issues identified. (meeting notes will be distributed by the end of the week)
* (b)(7)(E) (b) (5) (b) (5), (b) (7)(E) (b) (5), (b) (6) . **Action:** (b) (5), (b)(6); (b)(7)(C) **Action:** (b)(6); (b)(7)(C) to respond to (b)(6); (b)(7)(C) email on path forward.
* **Action:** (b) (5), (b)(6); (b)(7)(C)
* (b)(7)(E): (b) (5), (b) (6), (b) (7)(E) (b) (5) – confirmation from Sector on where that would occur. (emails sent out today on this.)
* **Action:** (b)(6); (b)(7)(C) work on a document repository for files (either FITT or Sharepoint.)

From: (b)(6); (b)(7)(C)

To: Jose Nunez <jose.nunez@ibwc.gov>; Gabe Duran <gabe.duran@ibwc.gov>; Gilbert Anaya <gilbert.anaya@ibwc.gov>; Luis Hernandez <luis.hernandez@ibwc.gov>; Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>; Tony Solo <tony.solo@ibwc.gov>

Cc: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C) (b) (6)

(b) (6)

Bcc:

Subject: RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ

Date: Mon Jun 08 2015 07:51:48 EDT

Attachments:

(b)(6); (b)(7)(C)

I would like to discuss what you have in mind as far as "automation" is concerned. Please let me you when you are available to chat.

Best,

(b)(6); (b)(7)(C)

From: Jose Nunez [mailto:Jose.Nunez@ibwc.gov]
Sent: Friday, June 05, 2015 1:28 PM
To: (b)(6); (b)(7)(C) Gabe Duran; Gilbert Anaya; Luis Hernandez; Padinare Unnikrishna; Tony Solo
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: RE: Discussion on replacement of DHS fence (b)(7)(E), NM and (b)(7)(E) AZ

(b)(6); (b)(7)(C)

(b) (5) Thanks for your consideration.

José A. Nuñez, P.E.
Principal Engineer
IBWC, U.S. Section
Headquarters

(915) 832-4749
(915) 433-0680 Cell

>>> '(b)(6); (b)(7)(C) 5/27/2015 5:19 AM >>>

Gabe

Attached are several documents I'd like to reference during our discussion today regarding the (b)(7)(E) (b)(7)(E) fence replacement projects. They include our Project Requirements Documents (PRD) that establish the project's baseline scope, cost, schedule and risk register (b) (5) as well as our Integrated Master Schedule for both projects. If you could print copies for everyone I would greatly appreciate it.

If time permits, I'm also hoping to discuss the following projects:

******** RGV (b)(7)(E)

******** (b)(7)(E) Station (b)(7)(E) Levee Improvements

******* (b)(7)(E) Boat Ramp

******** Any other projects IBWC would like to discuss.

I have invited our entire (b)(7)(E) project team to today's meeting via conference call. I hope to be at your office by 1:15 and am hoping we can start as close to 1:30 as possible given the large number of folks that may be calling in.

Best,

(b)(6); (b)(7)(C)

-----Original Appointment-----
From: Gabe Duran [mailto:Gabe.Duran@ibwc.gov]
Sent: Thursday, May 14, 2015 3:20 PM
To: Gabe Duran; Tony Solo; Gilbert Anaya; Jose Nunez; Luis Hernandez; Padinare Unnikrishna; VTC Conference Room 1; (b)(6); (b)(7)(C) ; (b) (6)
Subject: Discussion on replacement of DHS fence (b) (7)(E) NM and (b) (7)(E) AZ
When: Wednesday, May 27, 2015 1:30 PM-3:30 PM (UTC-07:00) Mountain Time (US & Canada).

Where: VTC Conference Room 1

CBP sr leadership will likely be receiving year-end funds to replace legacy border fence in (b)(7)(E) NM and (b)(7)(E) AZ. DHS would like to schedule a face to face meeting in the near future to fully brief USIBWC on these projects and seek assistance in coordinating the design reviews.

From: (b)(6); (b)(7)(C)

To:

Cc:

(b) (6)

Bcc:
Subject: RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ
Date: Mon Jun 08 2015 07:46:06 EDT
Attachments:

I just spoke with (b)(6); (b)(7)(C)

I'm going to give Jose a call and see what he has in mind (b) (5)

Best,

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Monday, June 08, 2015 7:34 AM
To: 'Jose.Nunez@ibwc.gov'; RECINOS, SCOTT; 'Gabe.Duran@ibwc.gov'; 'Gilbert.Anaya@ibwc.gov'; 'Luis.Hernandez@ibwc.gov'; 'Padinare.Unnikrishna@ibwc.gov'; 'Tony.Solo@ibwc.gov'
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: Re: Discussion on replacement of DHS fence (b)(7)(E), NM and (b)(7)(E), AZ

We will explore this option. - thx

From: Jose Nunez [mailto:Jose.Nunez@ibwc.gov]
Sent: Friday, June 05, 2015 01:27 PM Eastern Standard Time
To: (b)(6); (b)(7)(C) Gabe Duran <Gabe.Duran@ibwc.gov>; Gilbert Anaya <Gilbert.Anaya@ibwc.gov>; Luis Hernandez <Luis.Hernandez@ibwc.gov>; Padinare Unnikrishna <Padinare.Unnikrishna@ibwc.gov>; Tony Solo <Tony.Solo@ibwc.gov>
Cc: (b)(6); (b)(7)(C) Richard SWF Dill <Richard.S.Dill@usace.army.mil>
Subject: RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ

(b)(6); (b)(7)(C)

(b) (5)

[redacted] Thanks for your consideration.

José A. Nuñez, P.E.
Principal Engineer
IBWC, U.S. Section
Headquarters

(915) 832-4749
(915) 433-0680 Cell

>>> [redacted] 5/27/2015 5:19 AM >>>

Gabe

Attached are several documents I'd like to reference during our discussion today regarding the [redacted] fence replacement projects. They include our Project Requirements Documents (PRD) that establish the project's baseline scope, cost, schedule and risk register [redacted] as well as our Integrated Master Schedule for both projects. If you could print copies for everyone I would greatly appreciate it.

If time permits, I'm also hoping to discuss the following projects:

******** RGV [redacted]

******** [redacted] Station [redacted] Levee Improvements

******** [redacted] Boat Ramp

******** Any other projects IBWC would like to discuss.

I have invited our entire [redacted] project team to today's meeting via conference call. I hope to be at your office by 1:15 and am hoping we can start as close to 1:30 as possible given the large number of folks that may be calling in.

Best,

[redacted]

-----Original Appointment-----

From: Gabe Duran [mailto:Gabe.Duran@ibwc.gov]
Sent: Thursday, May 14, 2015 3:20 PM
To: Gabe Duran; Tony Solo; Gilbert Anaya; Jose Nunez; Luis Hernandez; Padinare Unnikrishna; VTC Conference Room 1; (b)(6); (b)(7)(C) (b) (6)
Subject: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ
When: Wednesday, May 27, 2015 1:30 PM-3:30 PM (UTC-07:00) Mountain Time (US & Canada).
Where: VTC Conference Room 1

CBP sr leadership will likely be receiving year-end funds to replace legacy border fence in (b)(7)(E) NM and (b)(7)(E) AZ. DHS would like to schedule a face to face meeting in the near future to fully brief USIBWC on these projects and seek assistance in coordinating the design reviews.

From: (b) (6)

To: (b)(6); (b)(7)(C) (b) (6)

(b) (6)

Cc: (b)(6); (b)(7)(C)

Bcc:

Subject: Re: [EXTERNAL] RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) (b)(7)(E) AZ (UNCLASSIFIED)

Date: Sun Jun 07 2015 21:18:23 EDT

Attachments:

Roger.

Sent from my BlackBerry 10 smartphone.

Original Message

From: (b)(6); (b)(7)(C)

Sent: Sunday, June 7, 2015 7:16 PM

To: (b) (6)

Cc: (b)(6); (b)(7)(C)

Subject: RE: [EXTERNAL] RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ (UNCLASSIFIED)

(b) (6)

I will confirm with (b)(6); (b)(7)(C) but (b) (5)

Best,

(b)(6); (b)(7)(C)

-----Original Message-----

From: (b) (6)

Sent: Friday, June 05, 2015 1:46 PM

To: (b)(6); (b)(7)(C) (b) (6)

Cc: (b)(6); (b)(7)(C)

Subject: RE: [EXTERNAL] RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b)(6); (b)(7)(C)

I will start a dialogue with the KO referencing the SOW and see if this would necessitate a MOD to the Design Task Orders should this request from IBWC be incorporated.

(b) (6)
Western Region Program Manager
ECSO, TI Branch
USACE Fort Worth District
office (b) (6)
bb (b) (6)

-----Original Message-----
From: Jose Nunez [mailto:Jose.Nunez@ibwc.gov]
Sent: Friday, June 05, 2015 12:28 PM
To: (b)(6); (b)(7)(C) Gabe Duran; Gilbert Anaya; Luis Hernandez; Padinare Unnikrishna; Tony Solo
Cc: (b)(6); (b)(7)(C) (b) (6)
Subject: [EXTERNAL] RE: Discussion on replacement of DHS fence (b) (7)(E) NM and (b) (7)(E) AZ

(b)(6); (b)(7)(C)

(b) (5) Thanks for your consideration.

José A. Nuñez, P.E.
Principal Engineer
IBWC, U.S. Section
Headquarters
(915) 832-4749
(915) 433-0680 Cell
>>> (b)(6); (b)(7)(C) 5/27/2015 5:19 AM >>>

Gabe

Attached are several documents I'd like to reference during our discussion today regarding the (b)(7)(E) (b)(7)(E) fence replacement projects. They include our Project Requirements Documents (PRD) that establish the project's baseline scope, cost, schedule and risk register ((b) (5) :-)) as well as our Integrated Master Schedule for both projects. If you could print copies for everyone I would greatly appreciate it.

If time permits, I'm also hoping to discuss the following projects:

* RGV (b)(7)(E)
* (b)(7)(E) Station (b)(7)(E) Levee Improvements
* (b)(7)(E) Boat Ramp
* Any other projects IBWC would like to discuss.

I have invited our entire (b)(7)(E) project team to today's meeting via conference call. I hope to be at your office by 1:15 and am hoping we can start as close to 1:30 as possible given the large number of folks that may be calling in.

Best,
(b)(6); (b)(7)(C)

-----Original Appointment-----
From: Gabe Duran [mailto:Gabe.Duran@ibwc.gov]
Sent: Thursday, May 14, 2015 3:20 PM
To: Gabe Duran; Tony Solo; Gilbert Anaya; Jose Nunez; Luis Hernandez; Padinare Unnikrishna; VTC Conference Room 1; (b)(6); (b)(7)(C) (b) (6)
Subject: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ
When: Wednesday, May 27, 2015 1:30 PM-3:30 PM (UTC-07:00) Mountain Time (US & Canada).
Where: VTC Conference Room 1

CBP sr leadership will likely be receiving year-end funds to replace legacy border fence in (b)(7)(E) NM and (b)(7)(E) AZ. DHS would like to schedule a face to face meeting in the near future to fully brief USIBWC on these projects and seek assistance in coordinating the design reviews.

Classification: UNCLASSIFIED
Caveats: NONE

From: (b)(6); (b)(7)(C)

To: (b) (6)

(b) (6) (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Cc: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Bcc:
Subject: RE: TODAY'S CALL: (b)(7)(E) Daily Stand Up Calls
Date: Wed May 27 2015 08:16:05 EDT
Attachments: (b) (7)(E) RE Schedule_05May15.xlsx

Also, I am attaching our Real Estate Schedule for this morning's discussion…

Dates in green are "actual" dates.

Very Respectfully,

(b)(6); (b)(7)(C) MBA PMP

Real Estate Program Manager

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

U.S. Customs and Border Protection

Blackberry: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Excel as a trusted strategic partner enhancing

Border Patrol's proud legacy.

From: (b)(6); (b)(7)(C)
Sent: Wednesday, May 27, 2015 8:12 AM
To: (b)(6); (b)(7)(C) (b) (6) (b) (6) (b) (6) (b)(6); (b)(7)(C)

[redacted]

Cc: [redacted]

Subject: TODAY'S CALL: (b)(7)(E) Daily Stand Up Calls
Importance: High

All,

Attached is the signed PRD for (b)(7)(E) however Yuma Sector (b)(6); (b)(7)(C) had some comments below. We will discuss on this morning's call:

Page 8 – (b) (5), (b) (7)(E)

[redacted]

Page 9 – (b) (5)

[redacted]

Page 13 – (b) (5)

[redacted]

Additionally, the notes from yesterday's call are attached.

Thanks,

(b)(6); (b)(7)(C)

Special Projects Analyst, Business Operations Division

Strategic Analysis, Inc.

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Blackberry: (b)(6); (b)(7)(C)

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy.

(b)(7)(E) Real Estate Schedule (*as of 11Mar2015*)		
ACTIVITY	**START DATE**	**FINISH DATE**
Survey	-	**30-Oct-14**
Title Work	3-Mar-15	**10-Apr-15**
Appraisal	(b) (5)	
Negotiations		
A.) No Condemnation needed (*OTS Signed & No Title Issues*):		
RE Certified	(b) (5)	
Closing		
B.) Condemnation Required (*OTS not Signed and/or Title Issues*):		
DT Preparation & Legal Review	(b) (5)	
DT Signed		
DT Filed		
Possession Order Issued		

Assumptions:

(b) (5)

From: (b)(6); (b)(7)(C)

To: Gabe Duran <gabe.duran@ibwc.gov>; Tony Solo <tony.solo@ibwc.gov>; Gilbert Anaya <gilbert.anaya@ibwc.gov>; Jose Nunez <jose.nunez@ibwc.gov>; Luis Hernandez <luis.hernandez@ibwc.gov>; Padinare Unnikrishna <padinare.unnikrishna@ibwc.gov>

Cc: (b) (6) (b) (6), (b) (7)(C) (b)(6); (b)(7)(C)

Bcc:

Subject: RE: Discussion on replacement of DHS fence (b)(7)(E) NM and (b)(7)(E) AZ

Date: Wed May 27 2015 07:19:16 EDT

Attachments: (b) (7)(E) Fence (b)(7)(E) .pdf
PRD_NC EPT (b)(7)(E) Replace (b)(7)(E) Primary Fence_v12_Draft_05222015.pdf
PRD_NC YUM (b)(7)(E) Replace (b)(7)(E) Primary Fence_v12_Draft_052215.pdf

Gabe

Attached are several documents I'd like to reference during our discussion today regarding the (b)(7)(E) (b)(7)(E) fence replacement projects. They include our Project Requirements Documents (PRD) that establish the project's baseline scope, cost, schedule and risk register ((b) (5) as well as our Integrated Master Schedule for both projects. If you could print copies for everyone I would greatly appreciate it.

If time permits, I'm also hoping to discuss the following projects:

* RGV (b)(7)(E)
* (b)(7)(E) Station (b)(7)(E) Levee Improvements
* (b)(7)(E) Boat Ramp
* Any other projects IBWC would like to discuss.

I have invited our entire (b)(7)(E) project team to today's meeting via conference call. I hope to be at your office by 1:15 and am hoping we can start as close to 1:30 as possible given the large number of folks that may be calling in.

Best,

(b)(6); (b)(7)(C) <<PRD_NC YUM (b)(7)(E) Replace (b)(7)(E) Primary Fence_v12_Draft_052215.pdf>> <<PRD_NC EPT (b)(7)(E) Replace (b)(7)(E) Primary Fence_v12_Draft_05222015.pdf>> << (b) (7)(E) Fence (b)(7)(E) .pdf>>

-----Original Appointment-----
From: Gabe Duran [mailto:Gabe.Duran@ibwc.gov]

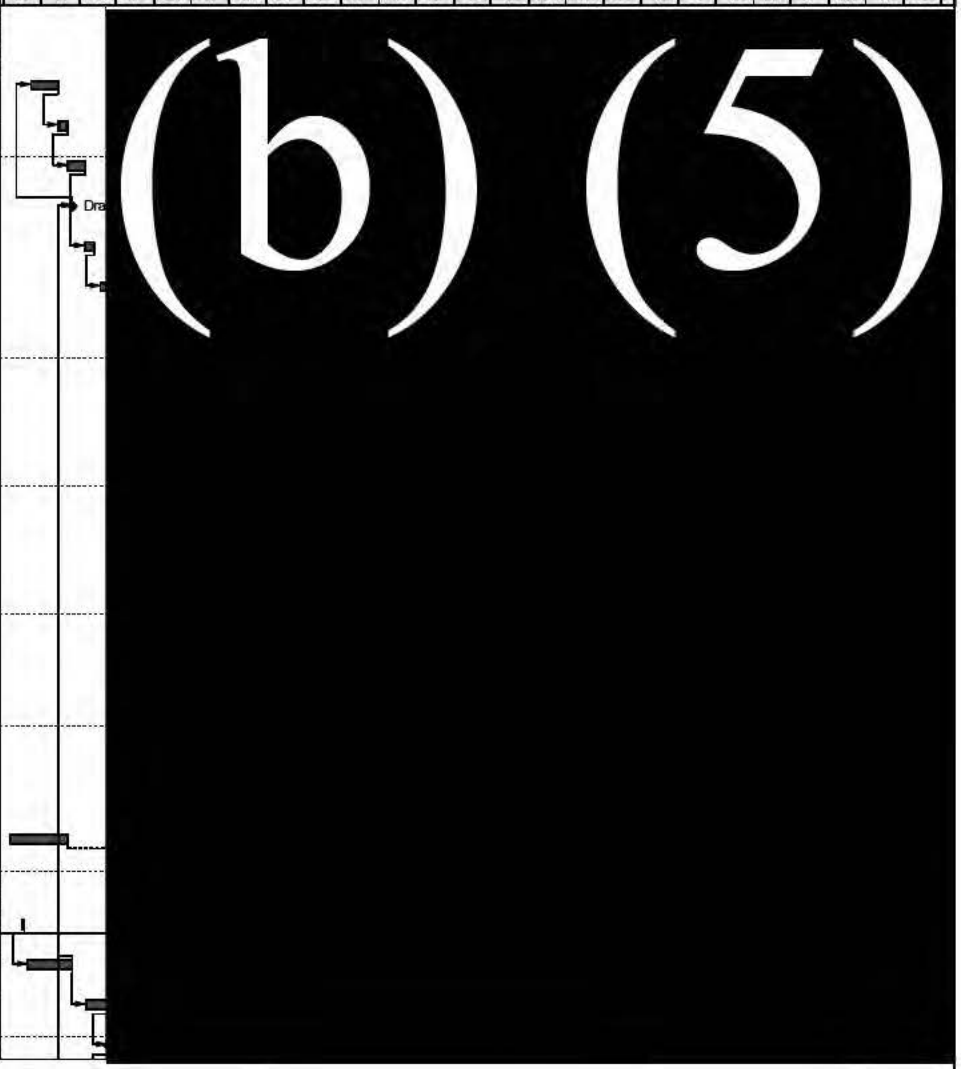
Sent: Thursday, May 14, 2015 3:20 PM
To: Gabe Duran; Tony Solo; Gilbert Anaya; Jose Nunez; Luis Hernandez; Padinare Unnikrishna; VTC Conference Room 1; [redacted]
Subject: Discussion on replacement of DHS fence [redacted] NM and [redacted] AZ
When: Wednesday, May 27, 2015 1:30 PM-3:30 PM -07:00) Mountain Time (US & Canada).
Where: VTC Conference Room 1

CBP sr leadership will likely be receiving year-end funds to replace legacy border fence in [redacted] NM and [redacted] AZ. DHS would like to schedule a face to face meeting in the near future to fully brief USIBWC on these projects and seek assistance in coordinating the design reviews.

Data Date: 22-May-15 | (b)(7)(E) Fence Replacement | 21-May-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
(b) (7)(E)	Fence Replacement	270	256	13-Apr-15	27-May-16	13-Apr-15 A	29-May-16	0	337
(b) (7)(E)	Fence - IAA # TBD	63	59	04-May-1	14-Aug-15	04-May-15 A	14-Aug-15	0	24
IAA Documentation Development		15	11	15-May-1	08-Jun-15	08-May-15 A	08-Jun-15	0	24
A1120	Analyst Initial Review	2	0	18-May-15	19-May-15	08-May-15 A	13-May-15 A	5	
A1130	Revisions Complete	2	0	20-May-15	21-May-15	13-May-15 A	15-May-15 A	5	
(b) (7)(E)	Fence Replacement	270	256	13-Apr-15	27-May-16	13-Apr-15 A	29-May-16	0	337
Project Management		97	85	06-May-1	18-Sep-15	06-May-15 A	22-Sep-15	-2	332
PM1010	PDT Kick-Off Meeting	1	0	06-May-15	06-May-15	06-May-15 A	06-May-15 A	0	
A1000	Draft PRD	10	0	07-May-15	15-May-15	07-May-15 A	15-May-15 A	0	
A1020	Process PRD for Approval	5	0	18-May-15	22-May-15	18-May-15 A	22-May-15 A	0	
A1010	Approve PRD	0	0		22-May-15		22-May-15	1	413

(b) (5)



Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

Page 1 of 5

BW23 FOIA CBP 012821

Data Date: 22-May-15 | (b)(7)(E) Fence Replacement | 21-May-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
(b) (5)									
Real Estate		162	163	13-Apr-15	15-Jan-16	13-Apr-15 A	15-Jan-16	0	430
RE1070	Develop Appraisal	1	6	13-Apr-15	01-Jun-15	13-Apr-15 A	01-Jun-15	0	336
(b) (5)									
ROE-S		1	0	04-May-1	15-May-15	04-May-15 A	16-May-15 A	-1	
A2330	Obtain ROE-S	1	0	04-May-15	15-May-15	04-May-15 A	16-May-15 A	-1	
Environmental		81	67	04-May-1	03-Sep-15	04-May-15 A	26-Aug-15	6	526
ENV1020	Prepare SOW's/Issue Task Orders	20	0	04-May-15	22-May-15	04-May-15 A	15-May-15 A	5	
ENV1040	Scoping Review with "key" regulators	3	0	26-May-15	28-May-15	18-May-15 A	20-May-15 A	6	
ENV1040A	Award Environmental Assessment Work Order	0	0		01-Jun-15		20-May-15 A	7	
(b) (5)									

May 2015 | June 2015 | July 2015 | August 2015 | September 2015 | October 2015

03 10 17 24 31 07 14 21 28 05 12 19 26 02 09 16 23 30 06 13 20 27 04 11 18 25

(b) (5)

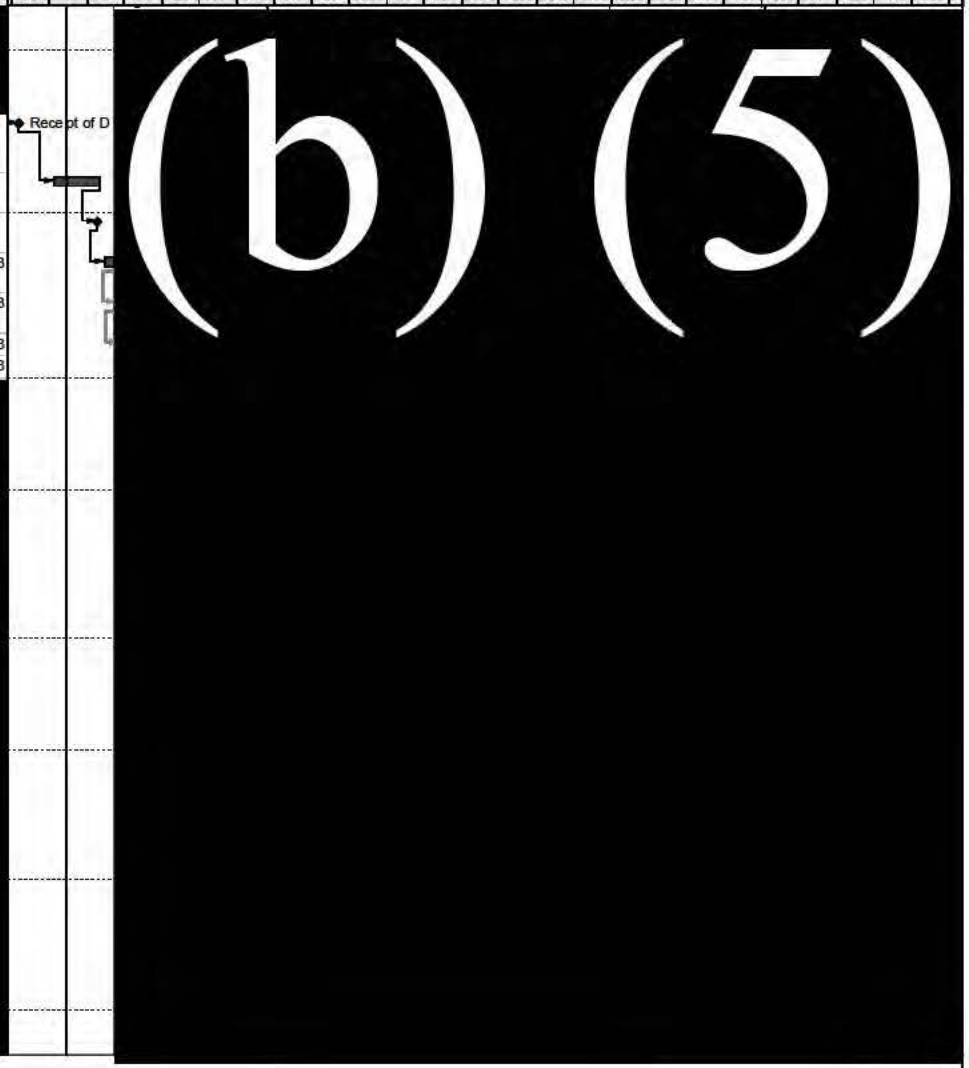
Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

Page 2 of 5

BW23 FOIA CBP 012822

Data Date: 22-May-15 | (b)(7)(E) Fence Replacement | 21-May-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
	(b) (5)								
DES1000	Receipt of Design Directive Authorization/Execution of Programmatic Funding	0	0		04-May-15		04-May-15 A	0	
DES1015	AE SOW Development	0	0	04-May-15	08-May-15	11-May-15 A	19-May-15 A	-10	
DES1020	AE SOW Development Complete	0	0		08-May-15		19-May-15 A	-10	
DES1060	RFP (AE Design)	3	1	09-May-15	11-May-15	20-May-15 A	22-May-15	-11	-3
DES1070	Advertise	0	0		14-May-15		22-May-15	-8	-3
DES1075	A-E Proposal for Design	3	3	15-May-1	17-May-15	23-May-15	25-May-15	-9	-3
DES1080	Evaluation of A-E Proposal	1	1	18-May-1	22-May-15	26-May-15	26-May-15	-4	-3
	(b) (5)								



Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

Page 3 of 5

BW23 FOIA CBP 012823

Data Date: 22-May-15 | (b)(7)(E) Fence Replacement | 21-May-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
[redacted]									
(b)(7)(E)	Fence Replacement	270	256	04-May-1	27-May-16	04-May-15 A	29-May-16	0	337
Project Management		97	85	06-May-1	18-Sep-15	06-May-15 A	22-Sep-15	-2	332
A1470	PDT Kick-Off Meeting	1	0	06-May-1	06-May-15	06-May-15 A	06-May-15 A	0	
A2160	Draft PRD	10	0	07-May-15	15-May-15	07-May-15 A	15-May-15 A	0	
A2180	Process PRD for Approval	5	0	18-May-15	22-May-15	18-May-15 A	22-May-15 A	0	
A2170	Approve PRD	0	0		22-May-15		22-May-15 A	0	
[redacted]									
Real Estate		97	83	04-May-1	20-Sep-15	04-May-15 A	20-Sep-15	0	0
A2340	ROE-S	0	0	04-May-1		04-May-15 A		0	
IF additional Real Estate is Required		97	83	04-May-1	20-Sep-15	04-May-15 A	20-Sep-15	0	0
A1500	Land Acquisition Authorized (Funding Provide	0	0	04-May-1		04-May-15 A		0	
A1540	Survey	50	32	04-May-15	22-Jun-15	04-May-15 A	22-Jun-15	0	0
[redacted]									
Environmental		20	74	04-May-1	04-Sep-15	04-May-15 A	04-Sep-15	0	9
A1570	Environmental Planning Complete	0	0		04-May-15		04-May-15 A	0	
A1660	Prepare and issue CATEX	20	74	07-May-15	04-Sep-15	07-May-15 A	04-Sep-15	0	9
Design/Procurement		99	85	04-May-1	20-Sep-15	04-May-15 A	22-Sep-15	-2	508
A2010	Receipt of Design Directive Authorization/Exe	0	0		04-May-15		04-May-15 A	0	
A2190	AE SOW Development	5	0	04-May-15	08-May-15	04-May-15 A	19-May-15 A	-10	
A1780	AE SOW Development Complete	0	0		08-May-15		19-May-15 A	-11	

May 2015: 03 10 17 24 31 | June 2015: 07 14 21 28 | July 2015: 05 12 19 26 | August 2015: 02 09 16 23 30 | September 2015: 06 13 20 27 | October 2015: 04 11 18 25

ROE-S

Land Acquisi

Environment

Receipt of D

[redacted]

Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

BW23 FOIA CBP 012824

Data Date: 22-May-15 | (b)(7)(E) Fence Replacement | 21-May-15

Activity ID	Activity Name	OD	RD	BL Start	BL Finish	Start	Finish	Finish Variance	Total Float
A2020	RFP (AE Design)	3	1	09-May-15	11-May-15	20-May-15 A	22-May-15	-11	-3
A2210	Advertise	0	0		14-May-15		22-May-15	-8	-3
A2030	A-E Proposal for Design	3	3	15-May-1	17-May-15	23-May-15	25-May-15	-8	-3
A1910	Evaluation of A-E Proposal	1	1	18-May-1	22-May-15	26-May-15	26-May-15	-4	-3

May 2015 | June 2015 | July 2015 | August 2015 | September 2015 | October 2015

03 10 17 24 31 07 14 21 28 05 12 19 26 02 09 16 23 30 06 13 20 27 04 11 18 25

(b) (5)

(b) (5)

Remaining Level of Effort | Actual Level of Effort | Actual Work | Remaining Work | Critical Remaining Work | Milestone

Page 5 of 5

BW23 FOIA CBP 012825

Border Patrol Facilities and Tactical Infrastructure PMO
Tactical Infrastructure Project Requirements Document

Project Name: NC EPT (b)(7)(E) Replace (b)(7)(E) Primary Fence

(b) (5), (b) (7)(E)

(b) (5), (b)(6); (b)(7)(C); (b)(7)(E)

BW23 FOIA CBP 012827

(b) (5), (b)(6); (b)(7)(C); (b)(7)(E)

BW23 FOIA CBP 012828

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 012834

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 012837

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

Border Patrol Facilities and Tactical Infrastructure PMO
Tactical Infrastructure Project Requirements Document

BPFTI PMO, A&E Services Division

PROJECT APPROVAL

(b)(6); (b)(7)(C) 05/21/2015

(b)(6); (b)(7)(C) Director
BPFTI PMO Tactical Infrastructure Division

Date

Border Patrol Facilities and Tactical Infrastructure PMO
Tactical Infrastructure Project Requirements Document

Project Execution Team:

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Project Manager — Date
BPFTI PMO, TI Projects Division

(b) (6)

(b) (6), Program Manager/Project Manager — Date
ECSO, Fort Worth District

(b)(6); (b)(7)(C), TI Branch Coordinator — Date
Office of Border Patrol, El Paso Sector

APPROVAL: Constructability

(b) (6)

(b) (6) ECSO TI Branch Chief — Date
U.S. Army Corps of Engineers

APPROVAL: OBP Mission Needs

(b)(6); (b)(7)(C), Division Chief — Date
Office of Border Patrol, Operations Division

APPROVAL: Financial

(b)(6); (b)(7)(C), Branch Chief — Date
BPFTI PMO Financial Management Branch

APPROVAL: Real Estate & Environmental

(b)(6); (b)(7)(C) (A) — Date
BPFTI PMO, Real Estate & Environmental Division

APPROVAL: Architecture and Engineering

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Chief Engineer — Date

Project Execution Team:

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Project Manager
BPFTI PMO, TI Projects Division — Date

(b)(6); (b)(7)(C), Program Manager/Project Manager
ECSO, Fort Worth District — Date

(b)(6); (b)(7)(C), TI Branch Coordinator
Office of Border Patrol, El Paso Sector — Date

APPROVAL: Constructability

(b) (6) ECSO TI Branch Chief
U.S. Army Corps of Engineers — Date

APPROVAL: OBP Mission Needs

(b)(6); (b)(7)(C), Division Chief
Office of Border Patrol, Operations Division — Date

APPROVAL: Financial

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Branch Chief
BPFTI PMO Financial Management Branch — Date

APPROVAL: Real Estate & Environmental

(b)(6); (b)(7)(C), Director (A)
BPFTI PMO, Real Estate & Environmental Division — Date

APPROVAL: Architecture and Engineering

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Chief Engineer — Date

Border Patrol Facilities and Tactical Infrastructure PMO
Tactical Infrastructure Project Requirements Document

Project Execution Team:

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Project Manager
BPFTI PMO, TI Projects Division — Date

(b) (6) Program Manager/Project Manager
ECSO, Fort Worth District — Date

(b)(6); (b)(7)(C), TI Branch Coordinator
Office of Border Patrol, El Paso Sector — Date

APPROVAL: Constructability

(b) (6) ECSO TI Branch Chief
U.S. Army Corps of Engineers — Date

APPROVAL: OBP Mission Needs

(b) (6), (b) (7)(C), Division Chief
Office of Border Patrol, Operations Division — Date

APPROVAL: Financial

(b)(6); (b)(7)(C), Branch Chief
BPFTI PMO Financial Management Branch — Date

APPROVAL: Real Estate & Environmental

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Director (A)
BPFTI PMO, Real Estate & Environmental Division — May 21, 2015 — Date

APPROVAL: Architecture and Engineering

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Chief Engineer — Date

Border Patrol Facilities and Tactical Infrastructure PMO
Tactical Infrastructure Project Requirements Document
Do not duplicate or copy without the written permission of the BPFTI PMO

Project Name: NC YUM (b)(7)(E) Replace (b) (7)(E) Primary Fence

(b) (5)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

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(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

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(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

Do not duplicate or copy without the written permission of the BPFTI PMO

(b) (5), (b) (7)(E)

APPROVAL: Financial

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Branch Chief — Date
BPFTI PMO Financial Management Branch

APPROVAL: Real Estate & Environmental

(b)(6); (b)(7)(C), Director (A) — Date
BPFTI PMO, Real Estate & Environmental Division

APPROVAL: Architecture and Engineering

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Chief Engineer — Date
BPFTI PMO, A&E Services Division

PROJECT APPROVAL

(b)(6); (b)(7)(C), Director — Date
BPFTI PMO Tactical Infrastructure Division

APPROVAL: Financial

(b)(6); (b)(7)(C), Branch Chief — Date
BPFTI PMO Financial Management Branch

APPROVAL: Real Estate & Environmental

(b)(6); (b)(7)(C) May 21, 2015

(b)(6); (b)(7)(C), Director (A) — Date
BPFTI PMO, Real Estate & Environmental Division

APPROVAL: Architecture and Engineering

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C), Chief Engineer — Date
BPFTI PMO, A&E Services Division

PROJECT APPROVAL

(b)(6); (b)(7)(C), Director — Date
BPFTI PMO Tactical Infrastructure Division

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: Re: Perimeter Fence for (b)(7)(E) Towers
Date: Mon Feb 23 2015 14:06:44 EST
Attachments:

Wow! We need to get with BP.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 01:55 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

We recently coordinated the deployment of these (b)(7)(E) towers closely with the Superintendent of (b)(7)(E) the Superintendent wanted to make sure we were not going to excavate or grade any of the areas. BP offered the attached proposed fencing initially (b) (5)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:41 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Thanks. It was a suggestion. I agree that we need to narrow this down.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 1:37 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Perimeter Fence for (b)(7)(E) Towers
Importance: High

(b) (5), (b) (7)(E)
I added (b)(6); (b)(7)(C) to this email.

Thanks,

(b)(6) (b)(7)(c)

PMO Deputy Director
Border Patrol Facilities and Tactical Infrastructure Program Management Office
Facilities Management & Engineering

Office of Administration
U.S. Customs and Border Protection
24000 Avila Road
(b)(6) (b)(7)(c)
Laguna Niguel, CA 92677

(b)(6) (b)(7)(c) Laguna Niguel Office

(b)(6) (b)(7)(c) D.C. Office
(b)(6) (b)(7)(c) fax
(b)(6) (b)(7)(c) cell

(b)(6) (b)(7)(c)

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From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:22 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Perimeter Fence for (b)(7)(E) Towers

Importance: High

Gents:

Please read the email below and the attached. OBP has asked to see if we can provide fence security for (b)(7)(E) AOR.

The standard attached can be modified to be some less cumbersome.

(b) (5), (b)(6); (b)(7)(C)

(b)(6) (b)(7)(c) and (b)(6) (b)(, same question. If you can ask your TI coordinators that would be helpful as well.

Please let me know today.

Call me with any questions.

Thank you,

(b)(6) (b)(7)(

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 12:45 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Attached is the fence that we are installing at (b)(7)(E) new sites.

(b)(6) (b)(7)(c)

SME,TI Division

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management & Engineering

U.S. Customs and Border Protection

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c) (Preferred)

Email: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:42 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

Yes. I'll get you that standard.

(b) (5), (b)(6); (b)(7)(C)

I'll be back to you shortly with the check from our side.

Call me with any questions.

Regards,

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:33 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

Please provide the SBInet standard for fencing. I think that will be helpful. Could you elaborate on the statement below (b) (5)

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:06 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

I checked into this requirement.

(b) (5)

Let me know how you wish to proceed.

Call me with any questions.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 09:02 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

(b) (5), (b) (7)(E)

Please advise if you need anything additional at this point.

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: Re: Perimeter Fence for (b)(7)(E) Towers
Date: Mon Feb 23 2015 14:06:07 EST
Attachments:

Count me in!!

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 02:02 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

(b) (5) Anyone up for Belgium waffles?

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:56 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

We recently coordinated the deployment of these (b)(7)(E) towers closely with the Superintendent of (b)(7)(E) the Superintendent wanted to make sure we were not going to excavate or grade any of the areas. BP offered the attached proposed fencing initially (b) (5)

(b) (5)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:41 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Thanks. It was a suggestion. I agree that we need to narrow this down.

From: (b)(6)
Sent: Monday, February 23, 2015 1:37 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Perimeter Fence for (b)(7)(E) Towers
Importance: High

(b) (5), (b) (7)(E)
I added (b)(6); (b)(7)(C) to this email.

Thanks,

(b)(6) (b)(7)(c)

PMO Deputy Director
Border Patrol Facilities and Tactical Infrastructure Program Management Office
Facilities Management & Engineering

Office of Administration
U.S. Customs and Border Protection
24000 Avila Road
(b)(6) (b)(7)(c)
Laguna Niguel, CA 92677

(b)(6) (b)(7)(c) Laguna Niguel Office

(b)(6) (b)(7)(c) D.C. Office
fax
cell

(b)(6) (b)(7)(c)

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From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:22 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Perimeter Fence for (b)(7)(E) Towers
Importance: High

Gents:

Please read the email below and the attached. OBP has asked to see if we can provide fence security for (b)(7)(E) AOR.

The standard attached can be modified to be some less cumbersome.

(b) (5), (b)(6); (b)(7)(C)

(b)(6) (b)(7)(c) and (b)(6) (b)(, same question. If you can ask your TI coordinators that would be helpful as well.

Please let me know today.

Call me with any questions.

Thank you,

(b)(6) (b)(7)(

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 12:45 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Attached is the fence that we are installing at (b)(7)(E) new sites.

(b)(6) (b)(7)(c)

SME,TI Division

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management & Engineering

U.S. Customs and Border Protection

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c) (Preferred)

Email: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:42 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6)(b)(7)(c):

Yes. I'll get you that standard.

(b) (5), (b)(6); (b)(7)(C)

(b) (5), (b)(6); (b)(7)(C)

I'll be back to you shortly with the check from our side.

Call me with any questions.

Regards,
(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:33 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

Please provide the SBInet standard for fencing. I think that will be helpful. Could you elaborate on the statement below (b) (5)

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:06 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

I checked into this requirement.

(b) (5)

Let me know how you wish to proceed.

Call me with any questions.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 09:02 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

(b) (5), (b) (7)(E)

Please advise if you need anything additional at this point.

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: RE: Perimeter Fence for (b)(7)(E) Towers
Date: Mon Feb 23 2015 13:55:48 EST
Attachments: (b) (7)(E) Price Sheets 2014-11-01.pdf

We recently coordinated the deployment of these (b)(7)(E) towers closely with the Superintendent of (b)(7)(E) the Superintendent wanted to make sure we were not going to excavate or grade any of the areas. BP offered the attached proposed fencing initially (b) (5), (b) (7)(E)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:41 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Thanks. It was a suggestion. I agree that we need to narrow this down.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 1:37 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Perimeter Fence for (b)(7)(E) Towers
Importance: High

(b) (5), (b) (7)(E)
I added to this email.

Thanks,

(b)(6) (b)(7)(c)

PMO Deputy Director
Border Patrol Facilities and Tactical Infrastructure Program Management Office
Facilities Management & Engineering

Office of Administration
U.S. Customs and Border Protection
24000 Avila Road
(b)(6) (b)(7)(c)
Laguna Niguel, CA 92677

(b)(6) (b)(7)(c) Laguna Niguel Office

(b)(6) (b)(7)(c) D.C. Office
fax
cell

(b)(6) (b)(7)(c)

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From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:22 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Perimeter Fence for (b)(7)(E) Towers
Importance: High

Gents:

Please read the email below and the attached. OBP has asked to see if we can provide fence security for (b)(7)(E) AOR.

The standard attached can be modified to be some less cumbersome.

(b) (5), (b)(6); (b)(7)(C)

(b)(6) (b)(7)(c) and (b)(6) (b)(, same question. If you can ask your TI coordinators that would be helpful as well.

Please let me know today.

Call me with any questions.

Thank you,

(b)(6) (b)(7)(

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 12:45 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Attached is the fence that we are installing at (b)(7)(E) new sites.

(b)(6) (b)(7)(c)

SME,TI Division

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management & Engineering

U.S. Customs and Border Protection

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c) (Preferred)

Email: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:42 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

Yes. I'll get you that standard.

(b) (5), (b)(6); (b)(7)(C)

I'll be back to you shortly with the check from our side.

Call me with any questions.

Regards,
(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:33 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

Please provide the SBInet standard for fencing. I think that will be helpful. Could you elaborate on the statement below (b) (5)

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:06 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

I checked into this requirement.

(b) (5)

Let me know how you wish to proceed.

Call me with any questions.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 09:02 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

(b) (5), (b) (7)(E)

Please advise if you need anything additional at this point.

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

(b) (4), (b) (7)(E)

(b) (4), (b) (7)(E)

(b) (4), (b) (7)(E)

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: RE: Perimeter Fence for (b)(7)(E) Towers
Date: Mon Feb 23 2015 13:48:54 EST
Attachments:

How about I get us all on the phone..

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 1:40 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

(b) (5), (b)(6); (b)(7)(C), (b) (7)(E)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:34 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b) (5), (b) (7)(E)

(b)(6) (b)(7)(c), Branch Chief, Laguna Facilities

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:21 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Perimeter Fence for (b)(7)(E) Towers

Gents:

Please read the email below and the attached. OBP has asked to see if we can provide fence security for (b)(7)(E) AOR.

The standard attached can be modified to be some less cumbersome.

(b) (5), (b)(6); (b)(7)(C)

(b)(6) (b)(7)(c) and (b)(6) (b)(, same question. If you can ask your TI coordinators that would be helpful as well.

Please let me know today.

Call me with any questions.

Thank you,

(b)(6) (b)(7)(

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 12:45 PM

To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Attached is the fence that we are installing at (b)(7)(E) new sites.

(b)(6) (b)(7)(c)

SME,TI Division

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management & Engineering

U.S. Customs and Border Protection

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c) (Preferred)

Email: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:42 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

Yes. I'll get you that standard.

(b) (5), (b)(6); (b)(7)(C)

(b) (5), (b)(6); (b)(7)(C)

I'll be back to you shortly with the check from our side.

Call me with any questions.

Regards,
(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:33 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

Please provide the SBInet standard for fencing. I think that will be helpful. Could you elaborate on the statement below (b) (5)

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:06 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

I checked into this requirement.

(b) (5)

Let me know how you wish to proceed.

Call me with any questions.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 09:02 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

(b) (5), (b) (7)(E)

Please advise if you need anything additional at this point.

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: FW: Perimeter Fence for (b)(7)(E) Towers
Date: Mon Feb 23 2015 13:37:29 EST
Attachments: fence.pdf

(b) (5), (b) (7)(F) I added to this email.

Thanks,

(b)(6) (b)(7)(c)

PMO Deputy Director
Border Patrol Facilities and Tactical Infrastructure Program Management Office
Facilities Management & Engineering

Office of Administration
U.S. Customs and Border Protection
24000 Avila Road
(b)(6) (b)(7)(c)
Laguna Niguel, CA 92677

(b)(6) (b)(7)(c) Laguna Niguel Office

(b)(6) (b)(7)(c) D.C. Office
fax
cell

(b)(6) (b)(7)(c)

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From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 10:22 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Perimeter Fence for (b)(7)(E) Towers
Importance: High

Gents:

Please read the email below and the attached. OBP has asked to see if we can provide fence security for (b)(7)(E) AOR.

The standard attached can be modified to be some less cumbersome.

(b) (5), (b)(6); (b)(7)(C)

(b)(6) (b)(7)(c) and (b)(6) (b)(, same question. If you can ask your TI coordinators that would be helpful as well.

Please let me know today.

Call me with any questions.

Thank you,

(b)(6) (b)(7)(

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 12:45 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Attached is the fence that we are installing at (b)(7)(E) new sites.

(b)(6) (b)(7)(c)

SME,TI Division

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management & Engineering

U.S. Customs and Border Protection

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c) (Preferred)

Email: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:42 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

Yes. I'll get you that standard.

(b) (5), (b)(6); (b)(7)(C)

(b)(7)(E)

I'll be back to you shortly with the check from our side.

Call me with any questions.

Regards,
(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:33 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

Please provide the SBInet standard for fencing. I think that will be helpful. Could you elaborate on the statement below (b) (5)

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: [redacted]
Sent: Monday, February 23, 2015 11:06 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

I checked into this requirement.

(b) (5)

Let me know how you wish to proceed.

Call me with any questions.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 09:02 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

(b) (5), (b) (7)(E)

Please advise if you need anything additional at this point.

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

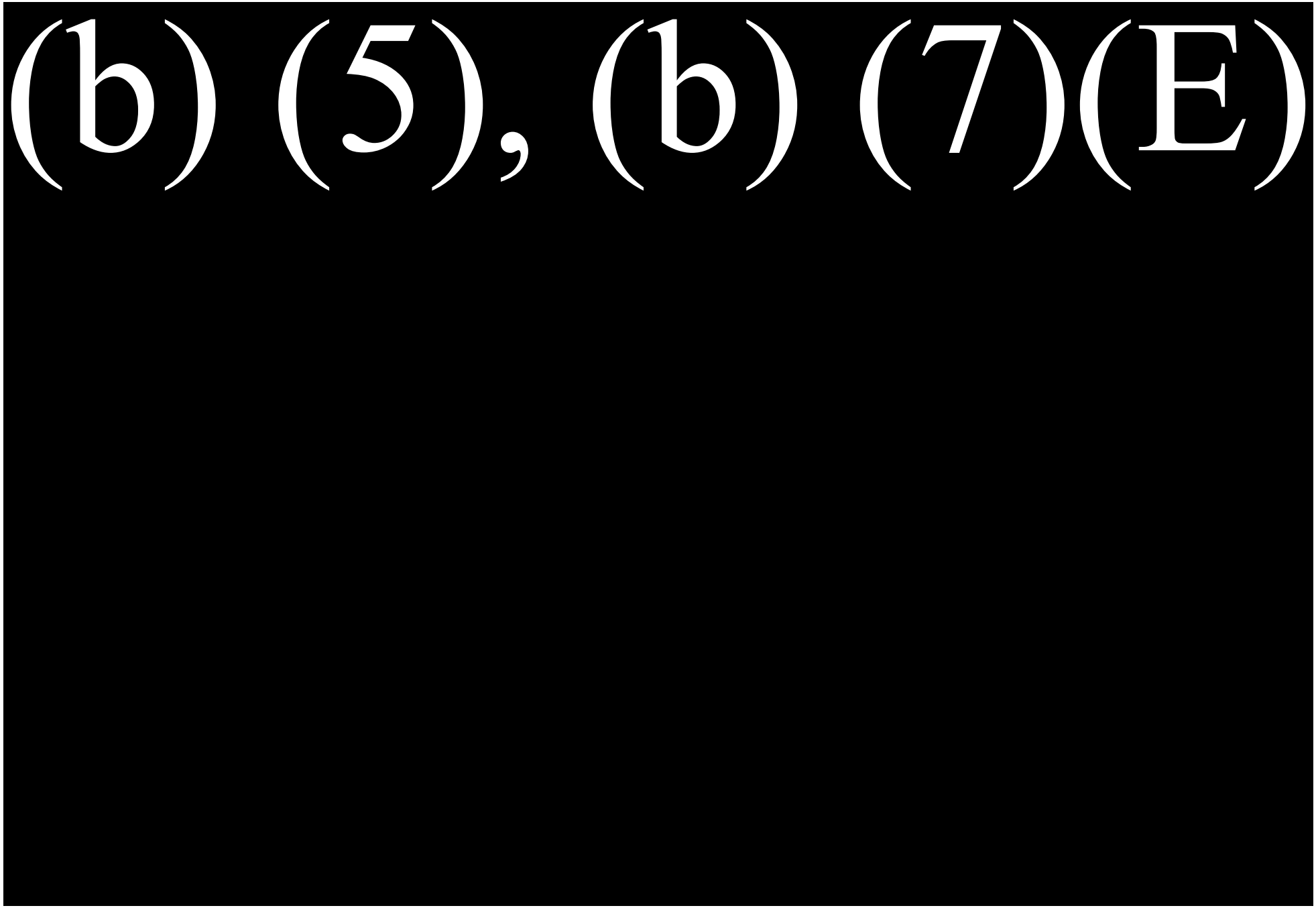
U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

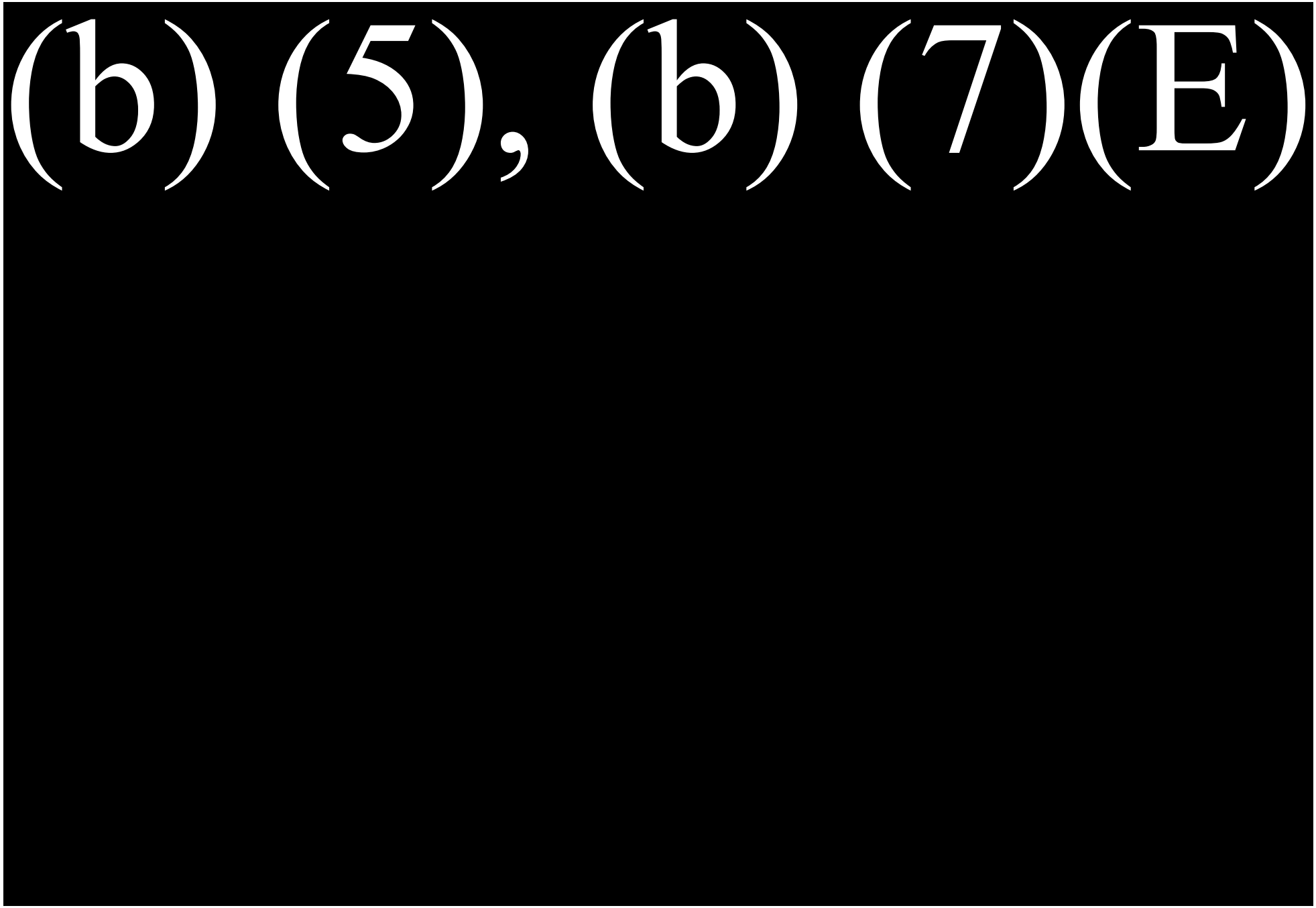
Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

fence.pdf for Printed Item: 6460 (Attachment 1 of 1)



fence.pdf for Printed Item: 6460 (Attachment 1 of 1)



From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: FW: Perimeter Fence for (b)(7)(E) Towers
Date: Mon Feb 23 2015 13:21:55 EST
Attachments: fence.pdf

Gents:

Please read the email below and the attached. OBP has asked to see if we can provide fence security for (b)(7)(E) AOR.

The standard attached can be modified to be some less cumbersome.

(b) (5), (b)(6); (b)(7)(C)

(b)(6) (b)(7)(c) and (b)(6) (b)(, same question. If you can ask your TI coordinators that would be helpful as well.

Please let me know today.

Call me with any questions.

Thank you,

(b)(6) (b)(7)(

From: (b) (6), (b) (7)(C)
Sent: Monday, February 23, 2015 12:45 PM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
(b) (6), (b) (7)(C)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

Attached is the fence that we are installing at (b)(7)(E) new sites.

(b)(6) (b)(7)(c)

SME,TI Division

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management & Engineering

U.S. Customs and Border Protection

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c) (Preferred)

Email: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:42 AM

To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

Yes. I'll get you that standard.

(b) (5), (b)(6); (b)(7)(C)

I'll be back to you shortly with the check from our side.

Call me with any questions.

Regards,
(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:33 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
(b) (6), (b) (7)(C)
Subject: RE: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

Please provide the SBInet standard for fencing. I think that will be helpful. Could you elaborate on the statement below (b) (5)

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 11:06 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c):

I checked into this requirement.

(b) (5)

Let me know how you wish to proceed.

Call me with any questions.

From: (b)(6) (b)(7)(c)
Sent: Monday, February 23, 2015 09:02 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Perimeter Fence for (b)(7)(E) Towers

(b)(6) (b)(7)(c),

(b) (5), (b) (7)(E)

Please advise if you need anything additional at this point.

Thanks,

(b)(6) (b)(7)(c)

Assistant Chief

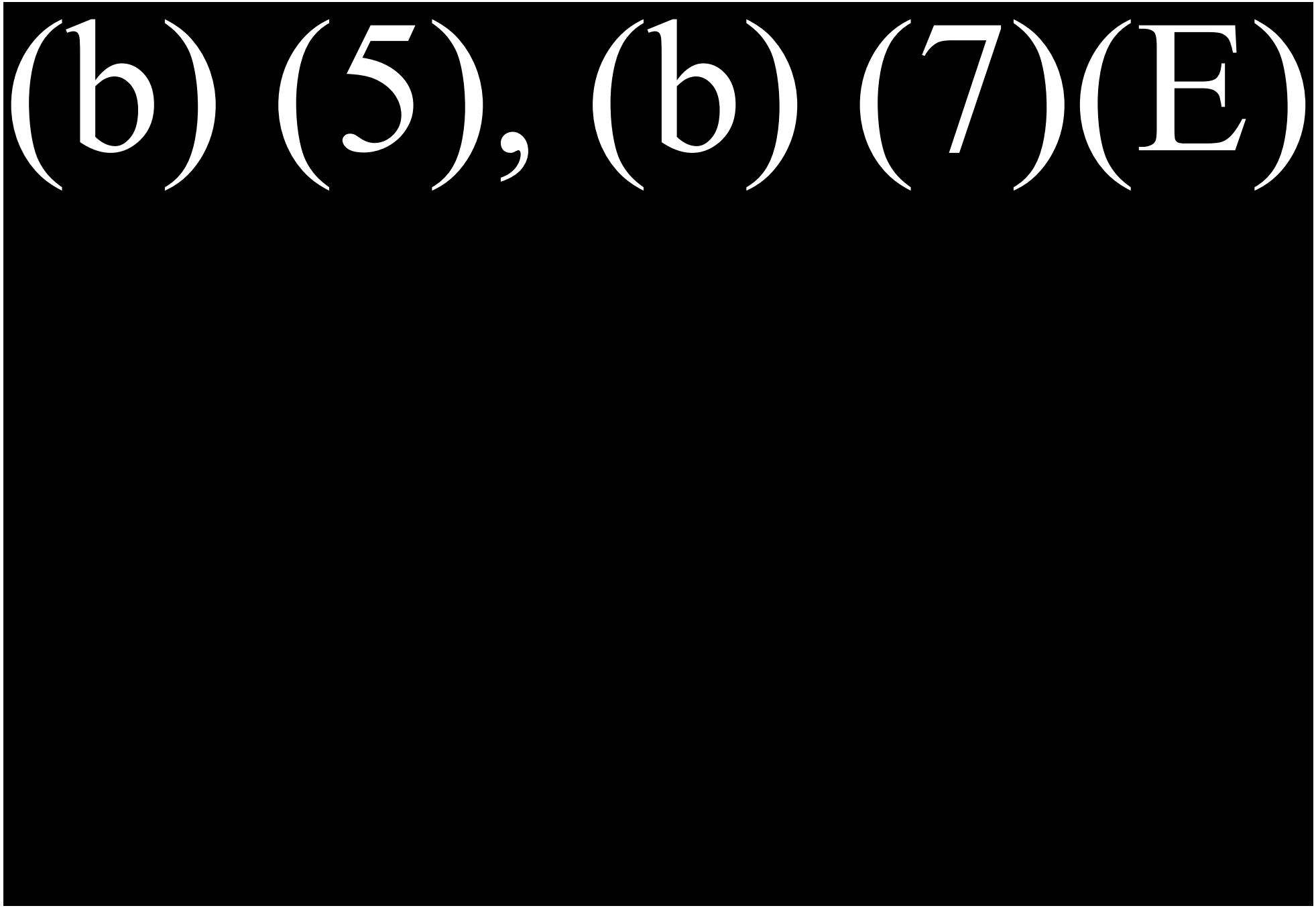
U.S. Border Patrol Headquarters

Strategic Planning and Analysis Directorate

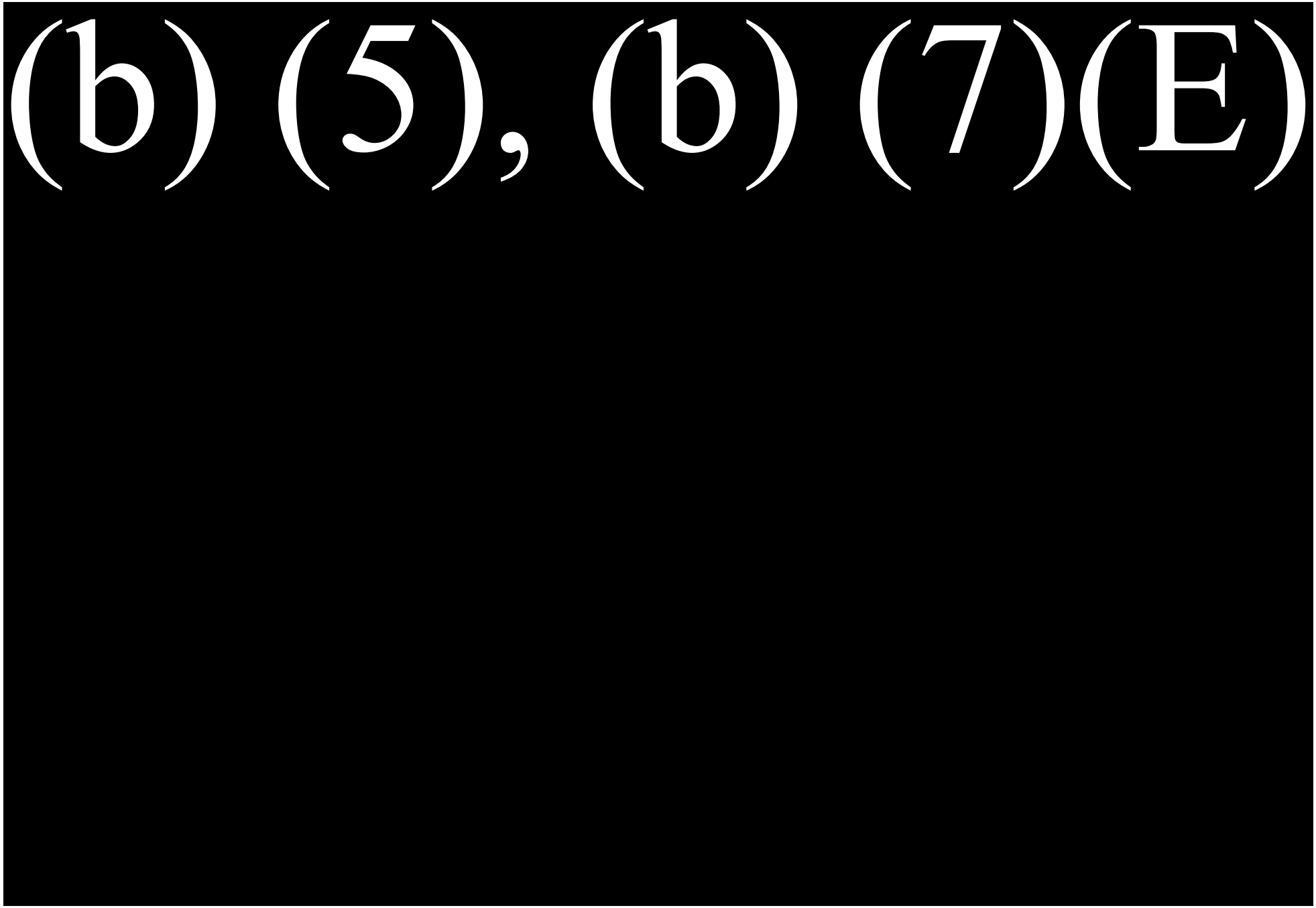
Operational Requirements Management Division

Office: (b)(6) (b)(7)(c) | Cell: (b)(6) (b)(7)(c)

fence.pdf for Printed Item: 6463 (Attachment 1 of 1)



fence.pdf for Printed Item: 6463 (Attachment 1 of 1)



From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:

Subject: FW: Need to notify no climb

Date: Sat Feb 21 2015 09:14:37 EST

Attachments: Parsons Report Summary. (1).msg
(b)(7)(E) MR_20150204.docx
RE: RGV (b)(7)(E) Upgrade Infrastructure Planning Working Group (2).msg
RGV-(b)(7)(E) STATION - SA Report.pdf
Station towers SV Trip Report_20150213.pdf

Gents:

Just sharing the continuing growth of what we are finding with the (b)(7)(E) towers.

(b) (5)

Anyway, just providing some visibility into the fantastic work that (b)(6) (b)(7)(c) and (b)(6) (b)(are performing on our behalf.

Regards,

(b)(6) (b)(7)(

From: (b)(6) (b)(7)(c)
Sent: Friday, February 20, 2015 9:48 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Need to notify no climb
Importance: High

(b)(6) (b)(7)(c) and (b)(6) (b)(7)(c)

(b) (5), (b) (7)(E)

Attached is the emails from (b)(7)(E) station towers.

From OSHA -

1910.268(n)(4)

Unsafe poles or structures. Poles or structures determined to be unsafe by test or observation may not be climbed until made safe by guying, bracing or other adequate means. Poles determined to be unsafe to climb shall, until they are made safe, be tagged in a conspicuous place to alert and warn all employees of the unsafe condition.

BLM (see example below) (b)(7)(E)

Example: BLM standards -

http://www.blm.
gov/style/medialib/blm/wo/Information_Resources_Management/policy/im_attachments/2006.Par.79069
.File.dat/im2006-078attach1.pdf

C. Tower climbers shall only climb towers certified by the manufacturer to meet the Telecommunications Industry Association/Electronic Industries Association (TIA/EIA) 222 for tower construction and 29 CFR 1910.66 Appendix C for anchorages. Towers that do not meet these standards will be red-tagged as “Do Not Climb!” until they are retrofitted or replaced with towers that meet these standards. Service can be accomplished by other methods (i.e. aerial devices, etc.).

(b)(6) (b)(7)(c)

SME,TI Division

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management & Engineering

U.S. Customs and Border Protection

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c) (Preferred)

Email: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: Fw: Excess stored PF225/VF300 steel
Date: Tue Feb 17 2015 17:30:47 EST
Attachments:

FYI

Thanks,

(b)(6) (b)(7)(c)
PMO Deputy Director

Border Patrol Facilities and Tactical Infrastructure Program Management Office
Facilities Management & Engineering
Office of Administration
U.S. Customs and Border Protection

24000 Avila Road
(b)(6) (b)(7)(c)
Laguna Niguel, CA 92677

(b)(6) (b)(7)(c) Laguna Niguel Office
D.C. Office
fax
cell

(b)(6) (b)(7)(c)

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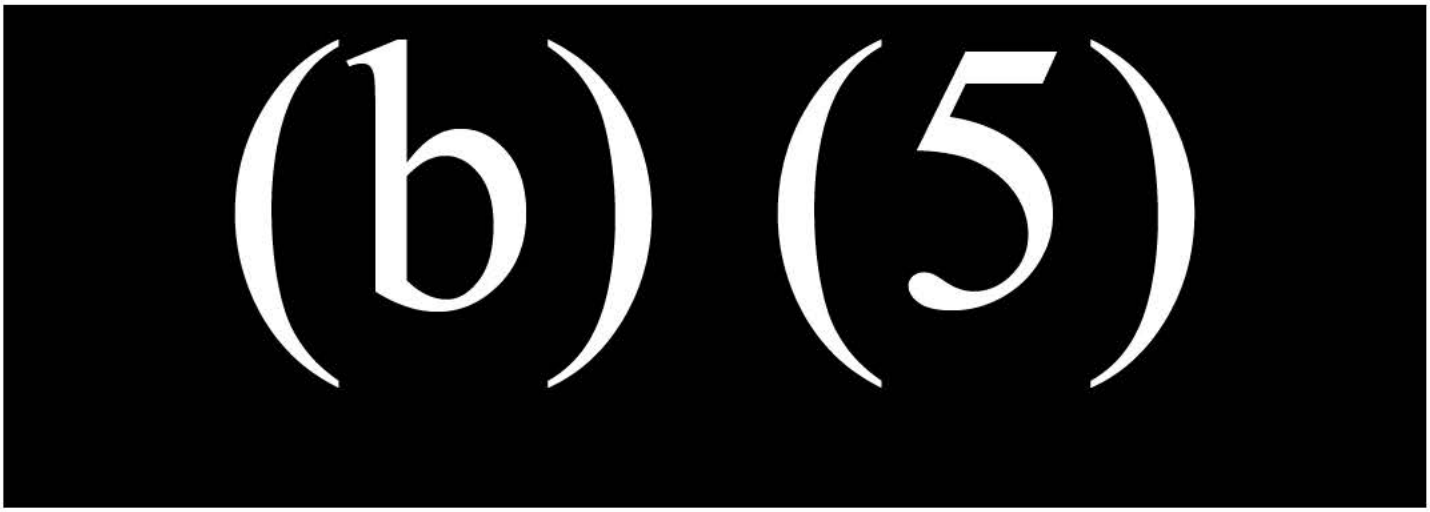
From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 03:15 PM
To: (b)(6) (b)(7)(c)

Cc: (b)(6) (b)(7)(c)
Subject: Excess stored PF225/VF300 steel

Gents

Provided below are (b)(6), (b)(7)(c) recommendations (b)(7)(E) for the (b)(7)(E) fence replacement project (see my earlier email regarding (b)(7)(E)

Given the remaining material, here are my recommendations:



Please let know if you have any questions or would like to discuss.

Best,

(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)
LMI

Chief Engineer, AE Services Division
Border Patrol Facilities and Tactical Infrastructure
Program Management Office
Facilities Management and Engineering
Cell (b)(6) (b)(7)(c)
(b)(6) (b)(7)(c)
Excel as a trusted strategic partner enhancing Border Patrol's proud legacy

From: (b)(6) (b)(7)(c)

To:

Cc:
Bcc:
Subject: RE: Steel analysis
Date: Tue Feb 17 2015 13:51:58 EST
Attachments: image001.jpg

(b) (5)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 11:49 AM
To: (b)(6) (b)(7)(c)
Subject: FW: Steel analysis

FYI-Please let me know if you have any questions and or how you'd like to proceed so I can advise our planning/design team tomorrow when we meet.

Best,

(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

LMI
7940 Jones Branch Drive {new address!!}
McLean, VA 22102
Office: (b)(6) (b)(7)(c)

Cell: (b)(6) (b)(7)(c)

Complex Problems. Practical Solutions.
www.lmi.org

From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 1:39 PM
To: (b)(6) (b)(7)(c)
Subject: Steel analysis

(b)(6) (b)(7)(c):

Attached is the quick analysis on this.

Assumptions:

(b) (5), (b) (7)(E)

NOTE: (b) (5), (b) (7)(E)

(b)(6) (b)(7)(c)

7940 Jones Branch Drive,

Tysons, VA 22102
(b)(6) (b)(7)(c) P

Complex Problems. Practical Solutions.
www.lmi.org

From: (b)(6) (b)(7)(c)
To:

Cc:
Bcc:
Subject: FW: Steel analysis
Date: Tue Feb 17 2015 13:48:32 EST
Attachments: image003.jpg
(b)(7)(E) steel analysis.xlsx

FYI-Please let me know if you have any questions and or how you'd like to proceed so I can advise our planning/design team tomorrow when we meet.

Best,

(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

LMI
7940 Jones Branch Drive {new address!!}
McLean, VA 22102
Office: (b)(6) (b)(7)(c)

Cell: (b)(6) (b)(7)(c)

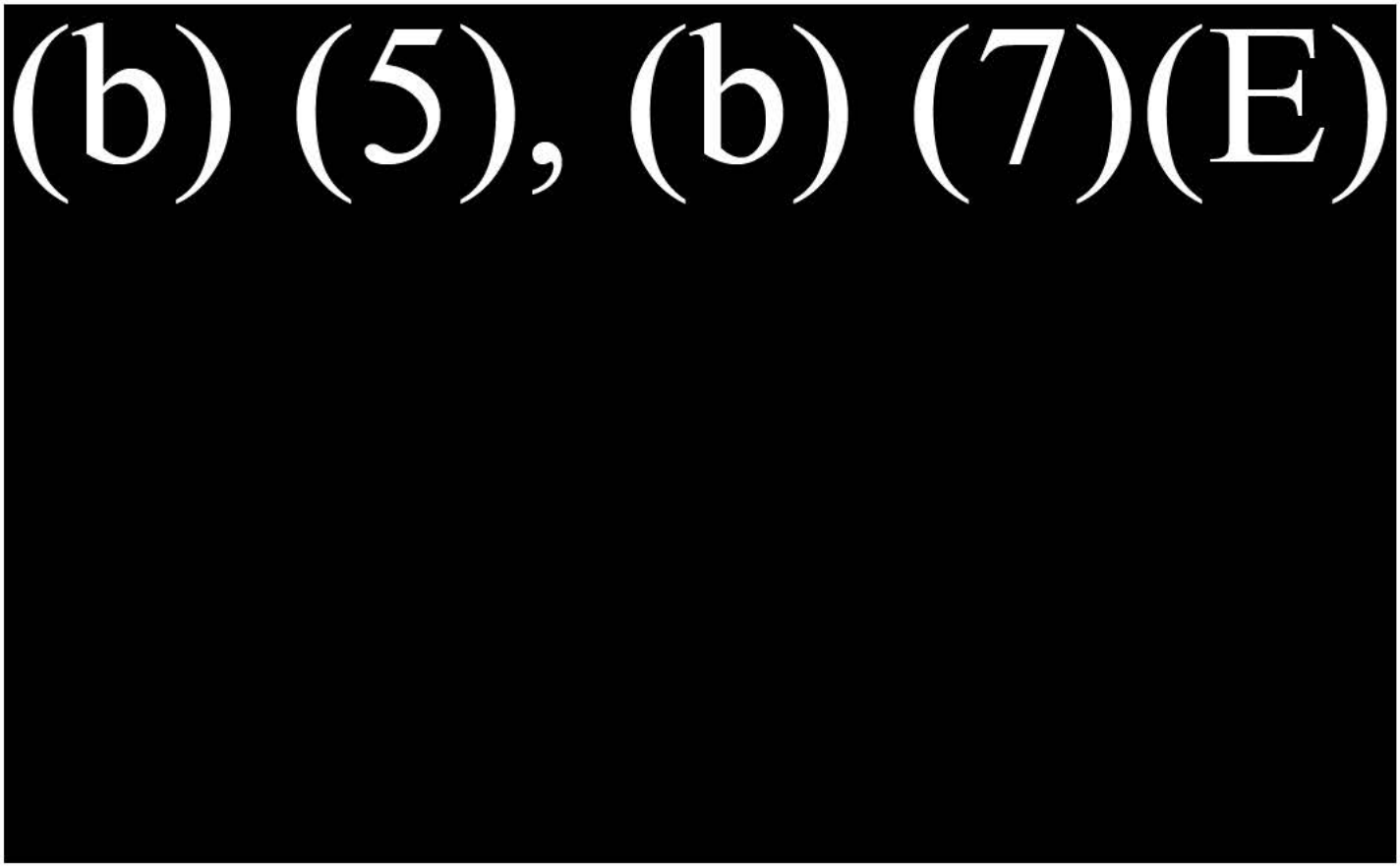
Complex Problems. Practical Solutions.
www.lmi.org

From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 1:39 PM
To: (b)(6) (b)(7)(c)
Subject: Steel analysis

(b)(6) (b)(7)(c):

Attached is the quick analysis on this.

Assumptions:



NOTE: (b) (5), (b) (7)(E)

(b)(6) (b)(7)(c)

7940 Jones Branch Drive,

Tysons, VA 22102
(b)(6) (b)(7)(c) P

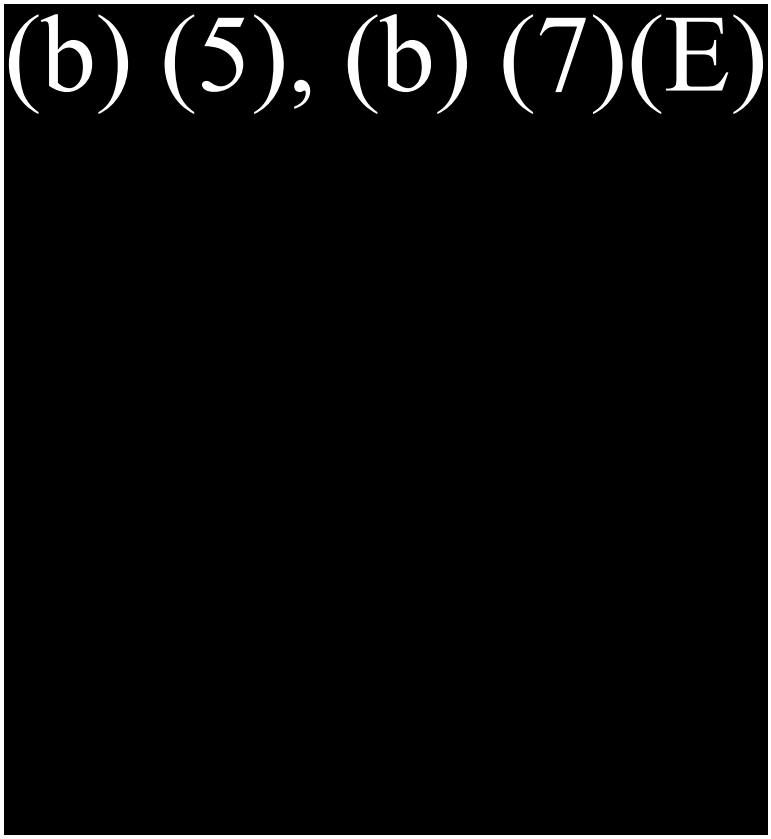
Complex Problems. Practical Solutions.
www.lmi.org

AS IS

pcs/truck Trucks

Total Miles (b)(7)(E)

Total Trucks (b)(7)(E)


(b) (5), (b) (7)(E)

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: RE: (b)(7)(E) Secondary Fence Schedule
Date: Tue Feb 17 2015 11:03:06 EST
Attachments:

Yes it is. I am sorry that I was not able to provide all the data.

This is a BP requirement to build a secondary fence behind the primary fence by (b)(7)(E)

This was approved as a project thru our PRD process and we are using Government labor to perform the work.

My only question is (b) (5)

(b) (5)

Again, just covering the bases.

From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 10:42 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

(b)(6) (b)(7)(and all-

(b) (5)

Thanks-

(b)(6) (b)(7)(c

(b)(6) (b)(7)(c)

Senior Attorney

Office of Assistant Chief Counsel, Indianapolis

Customs and Border Protection

ph. (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

This communication might contain communications between attorney and client, communications that

are part of the agency deliberative process, or attorney-work product, all of which are privileged and not subject to disclosure outside the agency or to the public. Please consult with the Office of Assistant Chief Counsel-Indianapolis, U.S. Customs and Border Protection before disclosing any information contained in this email.

From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 10:25 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: (b)(7)(E) Secondary Fence Schedule

Gents:

(b) (5)

Let me know if you ned details to help understand and provide guidance.

I'll forward pictures next…

Regards,

(b)(6) (b)(7)(

From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 10:19 AM
To: (b)(6) (b)(7)(c) ; (b)(6)
Cc: (b)(6) (b)(7)(c)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

Probably a good question for OCC. Outside my area of expertise. Thanks

From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 10:18 AM
To: (b)(6) (b)(7)(c) (b)(6)
Cc: (b)(6) (b)(7)(c)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

Ok. (b) (5)

Just wondering…

From: (b)(6) (b)(7)(c)
Sent: Tuesday, February 17, 2015 10:01 AM
To: (b)(6) (b)(7)(c) (b)(6)
Cc: (b)(6) (b)(7)(c)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

(b)(6) (b)(7)((b) (5)

I plan to visit the site tomorrow when in (b)(7)(E) and again next month when I return for Zone (b)(7)(E) I let everyone know if I see anything that concerns me.

Best,

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Monday, February 16, 2015 6:07 PM
To: (b)(6) (b)(7)(c) (b)(6)
Cc: (b)(6) (b)(7)(c)
Subject: Fw: (b)(7)(E) Secondary Fence Schedule

(b)(6) (b)(7)(c) and (b)(6):

(b) (5)

(b) (5)

Just trying to get a better feel on how this will be closed out as a project.

Regards,
(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Friday, February 13, 2015 06:15 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

Thanks!

I out of the office today, but I will take care of this on Tuesday. I hope this does not cause you a delay. Apologies in advance.

Regards,

(b)(6) (b)(7)(c)

Sr. Program Management Consultant (Scheduling)

Business Operations Division

E3 Federal Solutions, LLC

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Friday, February 13, 2015 12:00 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: (b)(7)(E) Secondary Fence Schedule

(b)(6) (b)(7)(c) I received some hard dates on the project now that we have some work behind us. Please adjust/add changes and return the schedule based on the following. Construction is not being accomplished in sections (b)(7)(E) as stated on the original schedule sent:

Preparation of site and materials 20 Jan (start date) until 6 Feb.

Boring of post holes and trenching was is being performed simultaneously 2 Feb to 20 Feb (1st concrete pour was on the 10th).

Setting of poles and concrete pouring began on 5 Feb and is continuing on through 6 Mar

Installation (erection) of mesh fence panels, (b) (7)(E) (b)(7)(E) and remaining concrete pour is 3 Mar to 24 Mar.

Bolting all panels to each other and securing the panels (b)(7)(E) will be from 16 Mar to 30 Mar (construction complete).

Punch list completion 3 Apr

Final Inspection 4 April

BOD

Closeout

Please feel free to call me if you have any questions.

Thank you (b)(6) (b)(7

(b)(6) (b)(7)(c)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

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From: (b)(6) (b)(7)(c)

Sent: Tuesday, January 13, 2015 2:14 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

<< File (b)(7)(E) Secondary Fence 2.pdf >> << File: (b)(7)(E) Status Worksheet.xlsx >>

Attached is a PDF of the schedule and a schedule status worksheet. I adjusted the schedule based on the information in your e-mail. Based on a January 20 Construction start the project should finish sometime in April. I do not have status on the predecessor tasks. So I included the schedule status worksheet for your use. Please fill in estimated forecast or actual dates the cells highlighted in yellow. Don't worry I will know which is which. If you have questions on how to complete or what I am looking for please call me at (b)(6) (b)(7)(c). Also don't worry about the total float I can correct that later. If there are changes on the construction part of the schedule, it is best to call and discuss. Thanks.

Regards,

(b)(6) (b)(7)(c)

Sr. Program Management Consultant (Scheduling)

Business Operations Division

E3 Federal Solutions, LLC

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, January 13, 2015 1:22 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: (b)(7)(E) Secondary Fence Schedule

(b)(6) (b)(7)(c),

We have determined a start date for the (b)(7)(E) secondary fence project here in Tucson. I was hoping you could assist me in adjusting the times to fall within what we originally intended when we had the start date of 1 Oct 2014. We are having a pre-con 9AM MST this Thursday and a start date of 20 January. Let me know if you require anything else from me on getting this project going.

(b)(6) (b)(7)(c) I also need you to look at the schedule as well and determine if you are comforatable with the

milestones.

Thank you again for your help << File: (b)(7)(E) Secondary Fence R2.pdf >> << Message: FW: (b)(7)(E) Secondary Fence: Wage Grade Logistics / Schedule Notes >>

(b)(6) (b)(7)(c)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

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From: (b)(6) (b)(7)(c)
Sent: Wednesday, August 06, 2014 7:37 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: (b)(7)(E) Secondary Fence Schedule

(b)(6) (b)(7)(c),

As I mentioned on our call today, attached is what the (b)(7)(E) Secondary Fence Project is tracking to right now. I am trying to get the procurement pushed through, so that is the long pole in the tent, as well as ensuring all of the Wage Grade Logistics are in place. We will continue to update if anything changes. Please let me know if you have any questions.

<< File: (b)(7)(E) Secondary Fence R2.pdf >>

Thanks,

(b)(6) (b)(7)(c)

From: (b)(6); (b)(7)(C)

To:

Cc:

Bcc:
Subject: FW: New Secondary Fence Construction lo
Date: Tue Feb 17 2015 10:29:24 EST
Attachments: 0211151448.jpg
0211151448a.jpg
0211151451.jpg
0211151454.jpg
0211151505.jpg
0211151505a.jpg
0211151507.jpg
0211151507a.jpg

Gnets:

Here is the second email with pictures…This is to be completed in April.

Regards,

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Friday, February 13, 2015 3:38 PM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: New Secondary Fence Construction

Pictures of progress. All trenching is completed and about 4-5 days shy of finishing the boring. The schedule is established and has been submitted for updates today and should have that to you by Tuesday (Monday is a holiday).

Thank you,

(b)(6); (b)(7)(C)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6); (b)(7)(C)

Mobile: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

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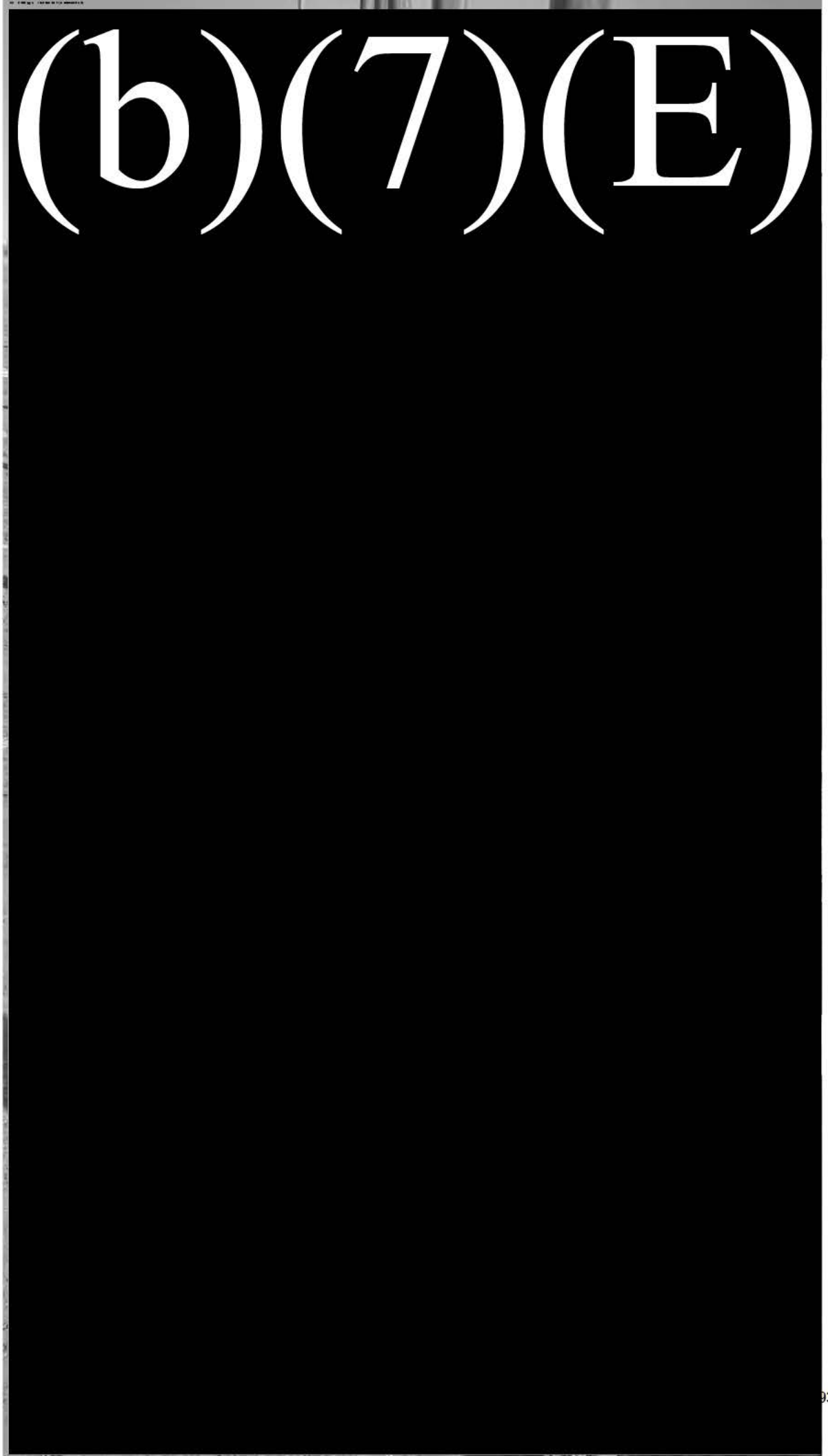
(b)(7)(E)

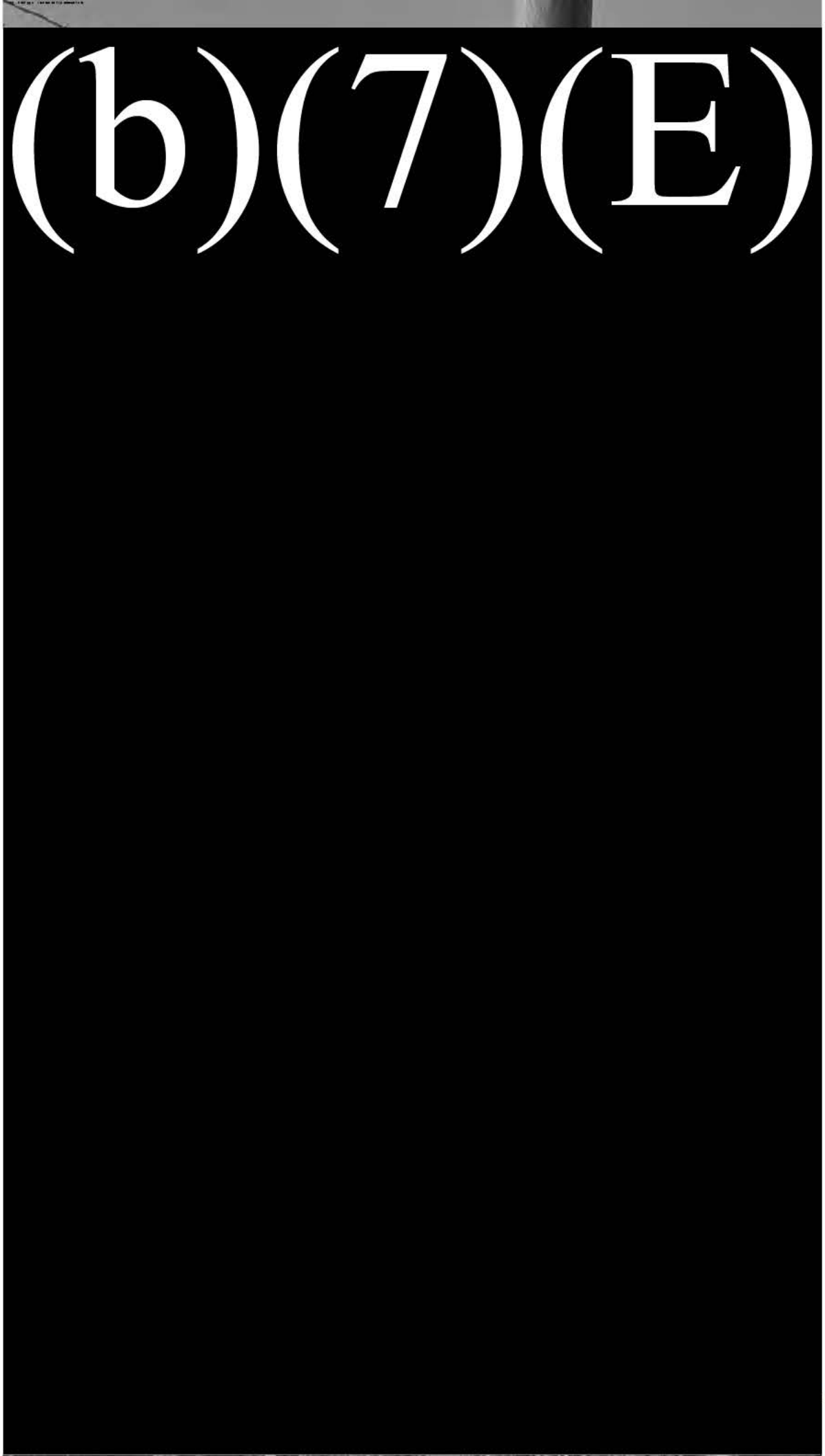
(b)(7)(E)

(b)(7)(E)

(b)(7)(E)


(b)(7)(E)

(b)(7)(E)


(b)(7)(E)

(b)(7)(E)

From: (b)(6); (b)(7)(C)

To:

Cc:

Bcc:
Subject: FW: (b)(7)(E) Secondary Fence Schedule
Date: Tue Feb 17 2015 10:25:04 EST
Attachments:

Gents:

(b) (5)

This is the secondary fence being built in (b)(7)(E) behind the primary fence (b)(7)(E)

Let me know if you ned details to help understand and provide guidance.

I'll forward pictures next…

Regards,

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, February 17, 2015 10:19 AM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

Probably a good question for OCC. Outside my area of expertise. Thanks

From: (b)(6); (b)(7)(C)
Sent: Tuesday, February 17, 2015 10:18 AM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

Ok. Yet I would ask (b) (5)

Just wondering…

From: (b)(6); (b)(7)(C)
Sent: Tuesday, February 17, 2015 10:01 AM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

(b)(6); (b)(7)(C) we don't typically certify any construction activities (or designs for that matter). We are relying on our colleagues constructing the fence to do so in accordance with the guidance that they have been provided. I plan to visit the site tomorrow when in (b)(7)(E) and again next month when I return for (b)(7)(E) I let everyone know if I see anything that concerns me.

Best,

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Monday, February 16, 2015 6:07 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: Fw: (b)(7)(E) Secondary Fence Schedule

(b)(6); (b)(7)(C)

(b) (5)

Just trying to get a better feel on how this will be closed out as a project.

Regards,
(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Friday, February 13, 2015 06:15 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

Thanks!

I out of the office today, but I will take care of this on Tuesday. I hope this does not cause you a delay. Apologies in advance.

Regards,

(b)(6); (b)(7)(C), PMP

Sr. Program Management Consultant (Scheduling)

Business Operations Division

E3 Federal Solutions, LLC

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6); (b)(7)(C)

Mobile

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Friday, February 13, 2015 12:00 PM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: FW: (b)(7)(E) Secondary Fence Schedule

(b)(6); (b)(7)(C) I received some hard dates on the project now that we have some work behind us. Please adjust/add changes and return the schedule based on the following. Construction is not being accomplished in sections (b)(7)(E) as stated on the original schedule sent:

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(b)(7)(E) was is being performed simultaneously 2 Feb to 20 Feb (1st concrete pour was on the 10th).

Setting of poles and concrete pouring began on 5 Feb and is continuing on through 6 Mar

Installation (erection) (b)(7)(E) and remaining concrete pour is 3 Mar to 24 Mar.

(b)(7)(E) will be from 16 Mar to 30 Mar (construction complete).

Punch list completion 3 Apr

Final Inspection 4 April

BOD

Closeout

Please feel free to call me if you have any questions.

Thank you (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6); (b)(7)(C)

Mobile:

(b)(6); (b)(7)(C)

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From: (b)(6); (b)(7)(C)
Sent: Tuesday, January 13, 2015 2:14 PM
To:
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: RE: (b)(7)(E) Secondary Fence Schedule

<< File: (b)(7)(E) Secondary Fence 2.pdf >> << File: (b)(7)(E) Status Worksheet.xlsx >>

Attached is a PDF of the schedule and a schedule status worksheet. I adjusted the schedule based on the information in your e-mail. Based on a January 20 Construction start the project should finish sometime in April. I do not have status on the predecessor tasks. So I included the schedule status worksheet for your use. Please fill in estimated forecast or actual dates the cells highlighted in yellow. Don't worry I will know which is which. If you have questions on how to complete or what I am looking for please call me at (b)(6); (b)(7)(C) Also don't worry about the total float I can correct that later. If there are changes on the construction part of the schedule, it is best to call and discuss. Thanks.

Regards,

(b)(6); (b)(7)(C) PMP

Sr. Program Management Consultant (Scheduling)

Business Operations Division

E3 Federal Solutions, LLC

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6); (b)(7)(C)

Mobile

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)

Sent: Tuesday, January 13, 2015 1:22 PM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: FW: (b)(7)(E) Secondary Fence Schedule

(b)(6); (b)(7)(C)

We have determined a start date for the (b)(7)(E) secondary fence project here in Tucson. I was hoping you could assist me in adjusting the times to fall within what we originally intended when we had the start date of 1 Oct 2014. We are having a pre-con 9AM MST this Thursday and a start date of 20 January. Let me know if you require anything else from me on getting this project going.

(b)(6); (b)(7)(C) I also need you to look at the schedule as well and determine if you are comforatable with the milestones.

Thank you again for your help << File: (b)(7)(E) Secondary Fence R2.pdf >> << Message: FW: (b)(7)(E) Secondary Fence: Wage Grade Logistics / Schedule Notes >>

(b)(6); (b)(7)(C)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6); (b)(7)(C)

Mobile

(b)(6); (b)(7)(C)

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From: (b)(6); (b)(7)(C)
Sent: Wednesday, August 06, 2014 7:37 AM
To: (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: (b)(7)(E) Secondary Fence Schedule

(b)(6), (b)(7)(C),

As I mentioned on our call today, attached is what the (b)(7)(E) Secondary Fence Project is tracking to right now. I am trying to get the procurement pushed through, so that is the long pole in the tent, as well as ensuring all of the Wage Grade Logistics are in place. We will continue to update if anything changes. Please let me know if you have any questions.

<< File: (b)(7)(E) Secondary Fence R2.pdf >>

Thanks,

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)

To:

Cc:

Bcc:
Subject: RE: ROE-C with UPRR for (b)(7)(E)
Date: Wed Oct 21 2015 14:10:45 EDT
Attachments: 2945-39 Right of Entry.pdf

Signed document attached.

(b)(6); (b)(7)(C)

Mobile: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, October 21, 2015 11:59 AM
To:
Cc: (b)(6); (b)(7)(C)
Subject: ROE-C with UPRR for (b)(7)(E)
Importance: High

(b)(6); (b)(7)(C)

I have received the unsigned ROE-C from USACE (see attached), and with your concurrence, I'll run the ROE-C to (b)(6); (b)(7)(C) o sign today "for" (b)(6); (b)(7)(C) since (b)(6); (b)(7)(C) is here in DC today, and (b)(6); (b)(7)(C) is travelling.

I also wanted to confirm that you don't require further legal review by OCC. I assume that's the case, but I hate to assume.

Please advise.

Thank you!

Very Respectfully,

(b)(6); (b)(7)(C) MBA PMP

Real Estate Program Manager

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

U.S. Customs and Border Protection

Blackberry: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

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Border Patrol's proud legacy.

ROE 880702
Form Approved, AVP-Law

Folder No. 2945-39

RIGHT OF ENTRY AGREEMENT

(b) (5)

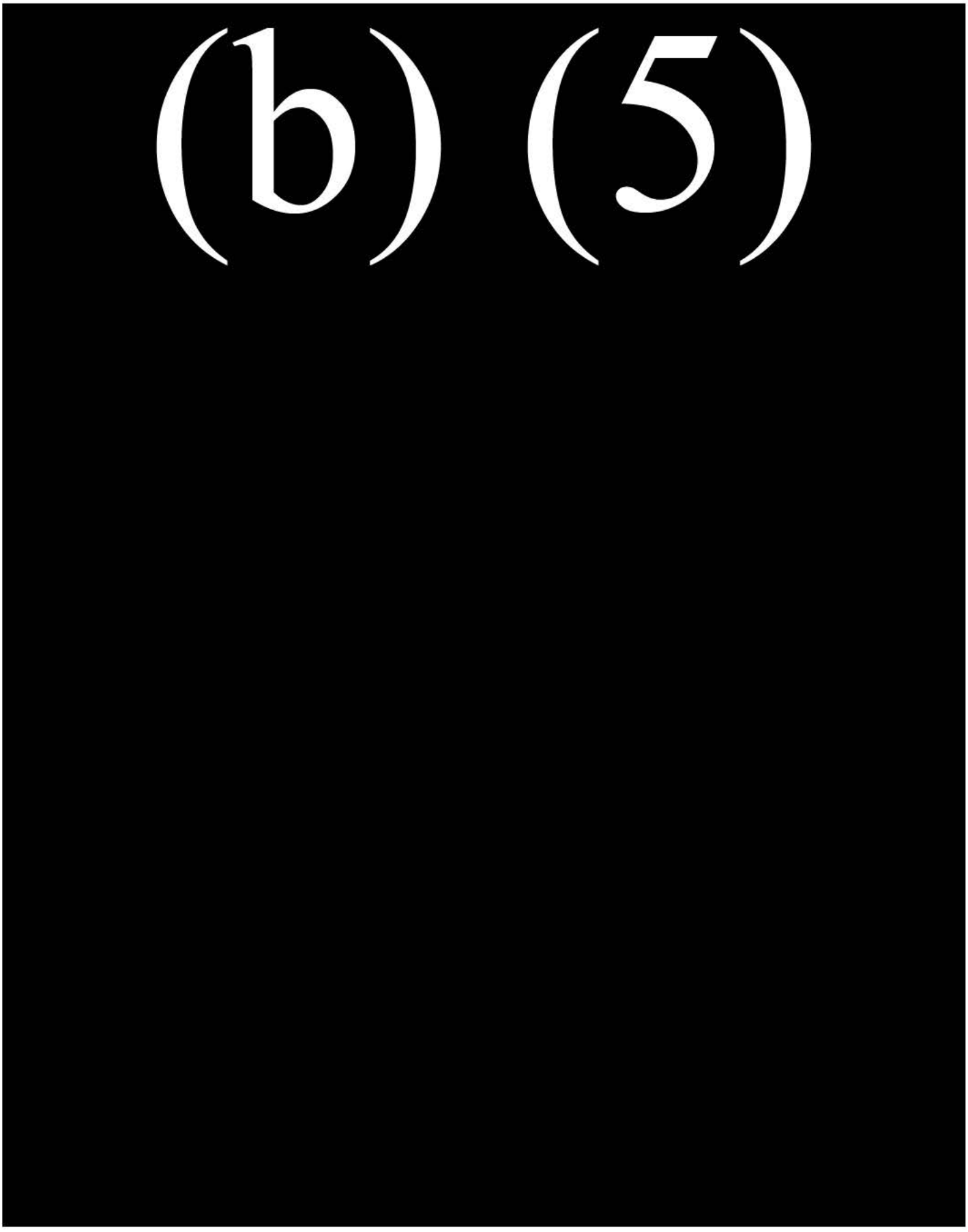
ROE 880702
Form Approved, AVP-Law

(b) (5), (b) (6)

(b) (5)

Folder No.

ROE 880702
Form Approved, AVP-Law



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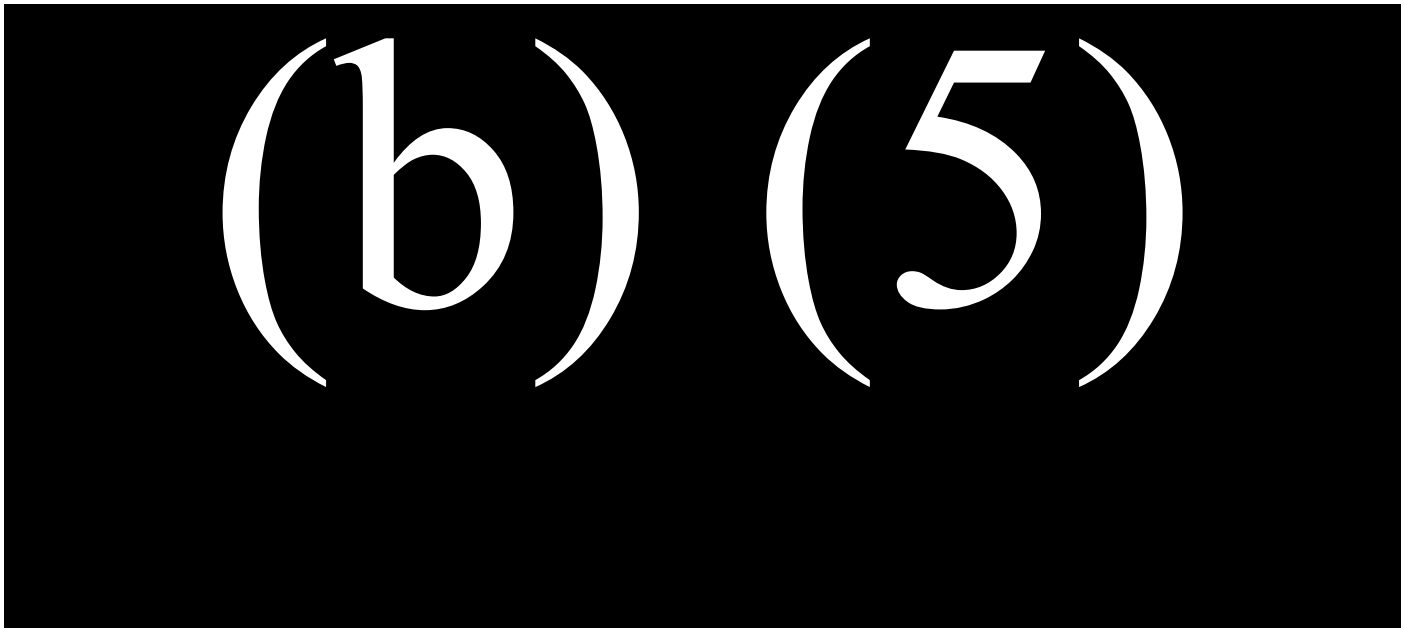

(b) (5)

EXHIBIT A

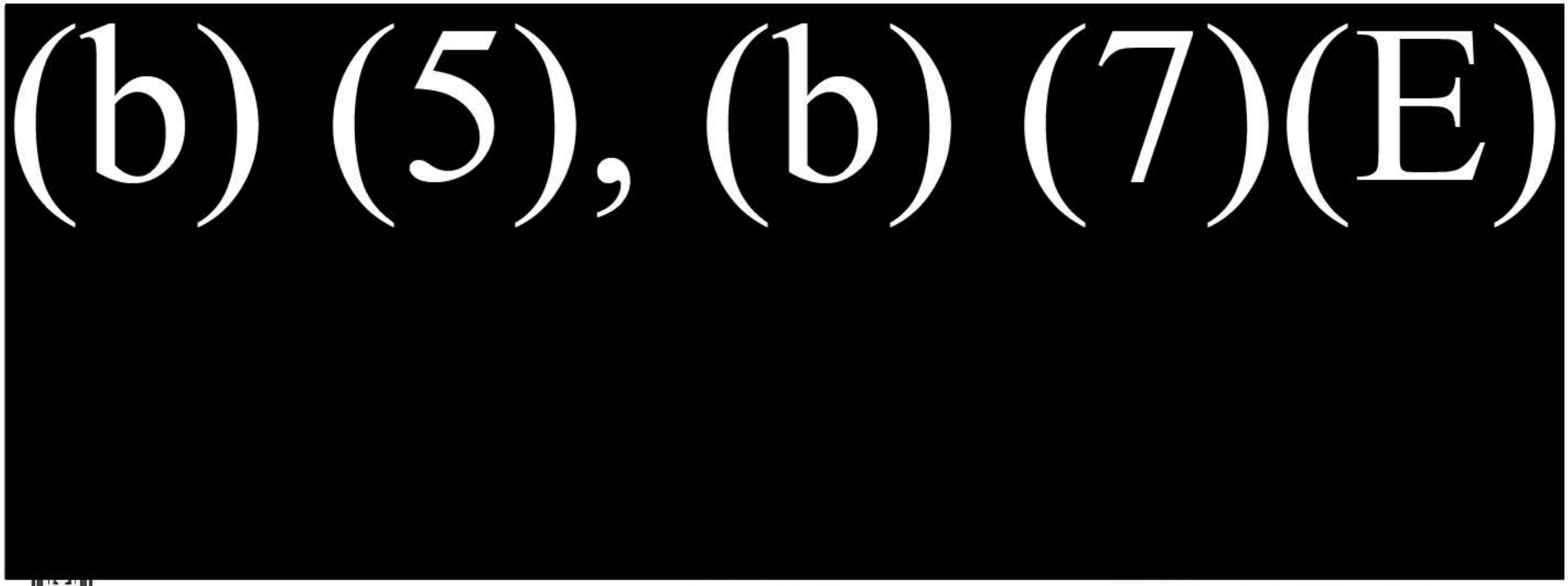
2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)

DEPARTMENT OF HOMELAND SECURITY
CUSTOMS AND BORDER PROTECTION
OFFICE OF BORDER PATROL

EL PASO SECTOR

(b)(7)(E) PRIMARY FENCE REPLACEMENT

DATE: AUGUST 9, 2015



US Army Corps
of Engineers
Fort Worth District

100% PLANS

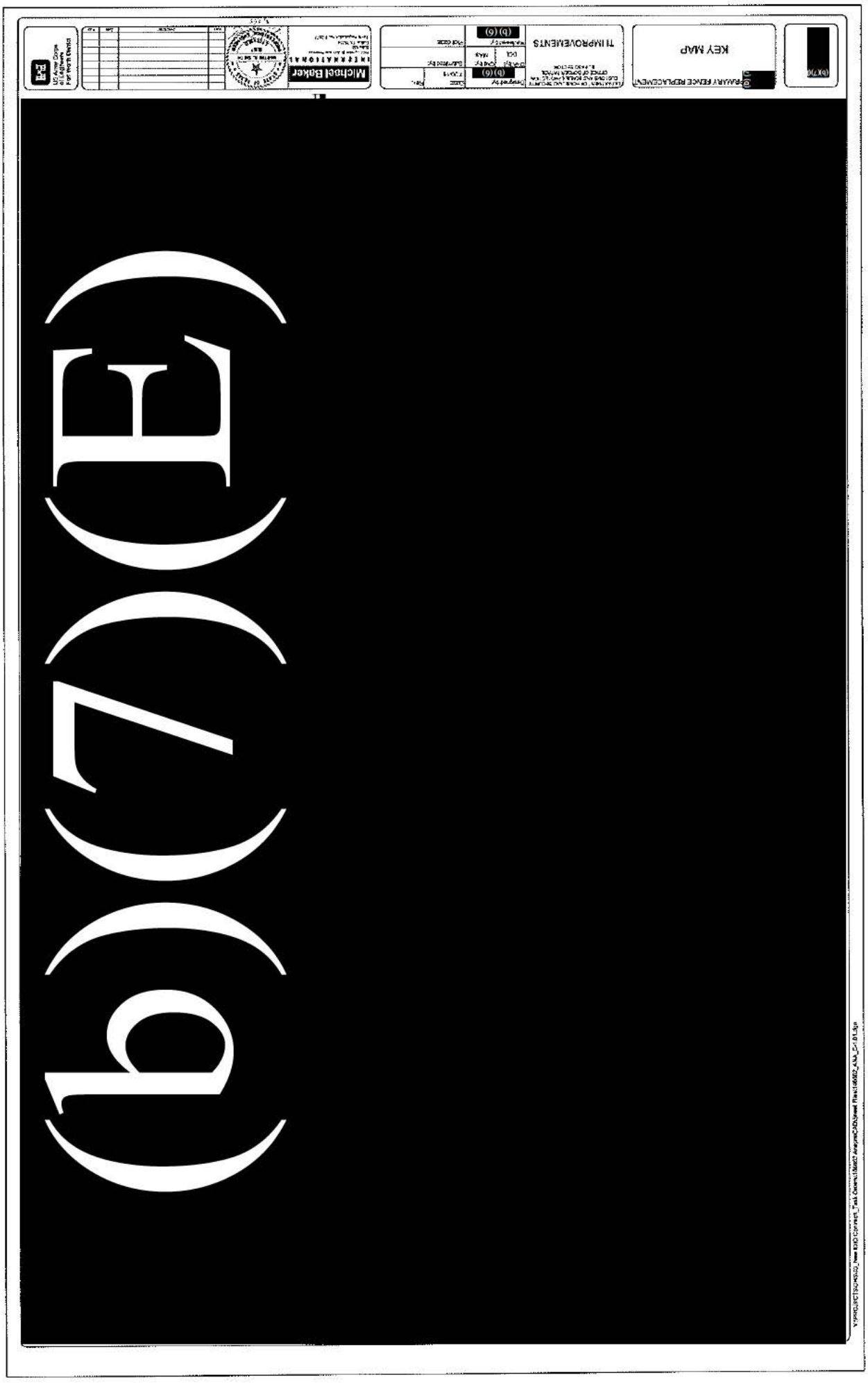
Michael Baker
INTERNATIONAL

H:\Projects\ECSO 2015 IDIQ\01 Paso Sector\166912_Area\v1.0 Deliverable\Sheets\MBaker\166912_ANA_C-1.00.dgn

BW23 FOIA CBP 012951

BW23 FOIA CBP 012952

BW23 FOIA CBP 012953



BW23 FOIA CBP 012954

FENCE ALIGNMENT

(b)(7)(E)

EAST ACCESS ROAD ALIGNMENT

(b)(7)(E)

U.S. Army Corps of Engineers Fort Worth District

Michael Baker INTERNATIONAL

(b)(6)

TI IMPROVEMENTS

GEOMETRIC DATA TABLE

PRIMARY FENCE REPLACEMENT

(b)(6)

V:\PROJECTS\DHS03_New ESO Contract_Task Orders\140002 Arespire\CADD\Sheet Files\140002_ANA_C-1.02.dgn

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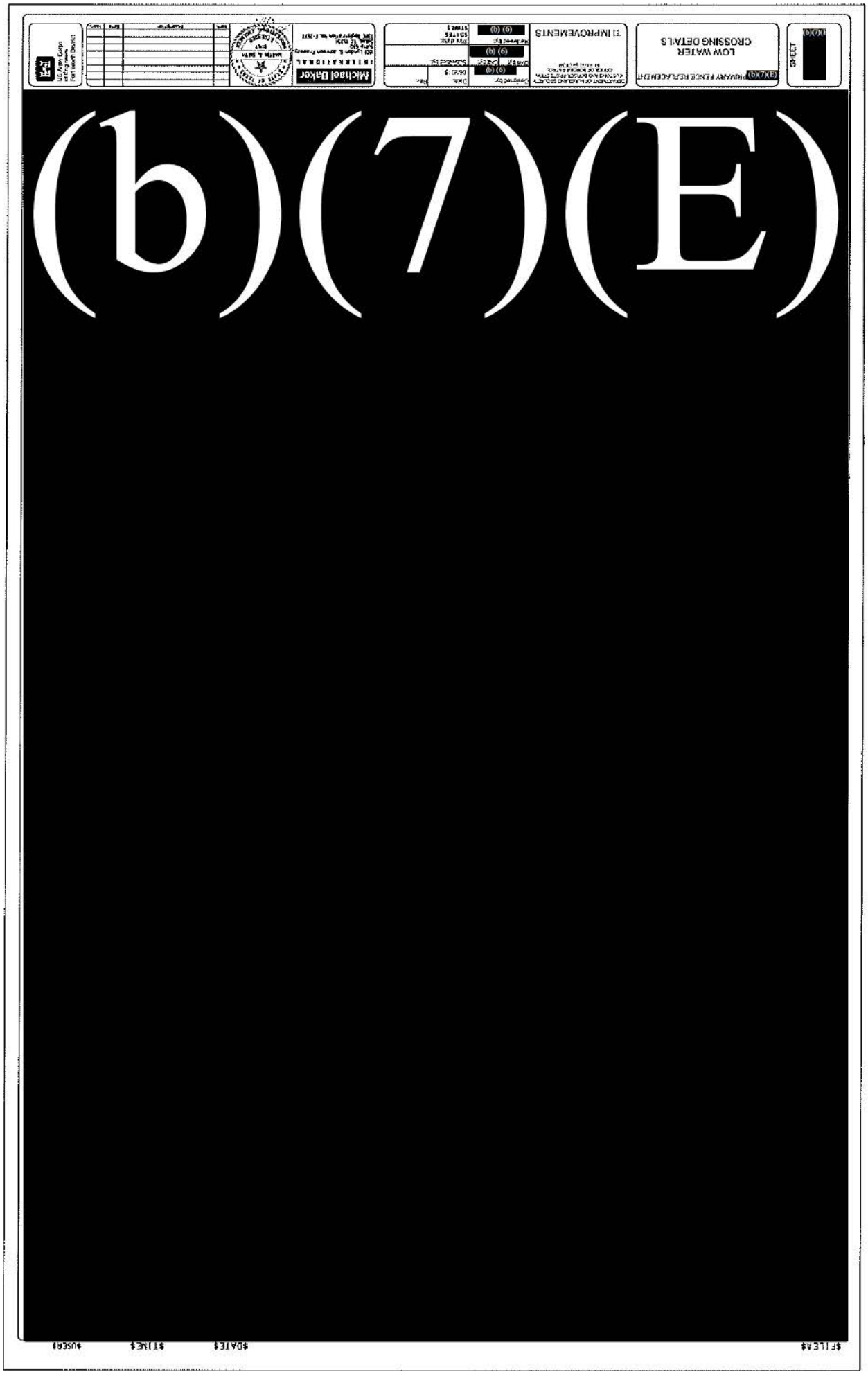

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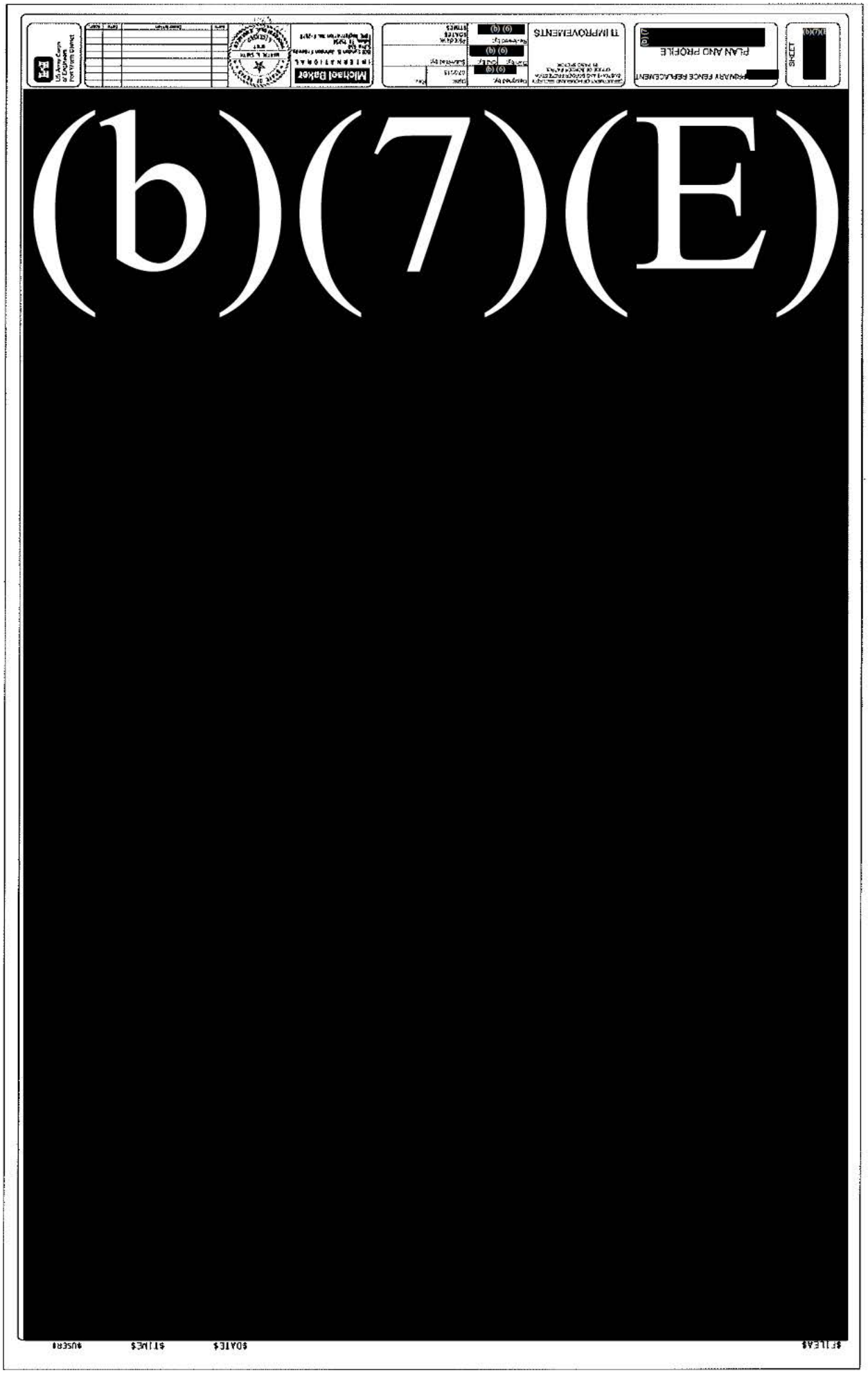
BW23 FOIA CBP 012958

BW23 FOIA CBP 012959



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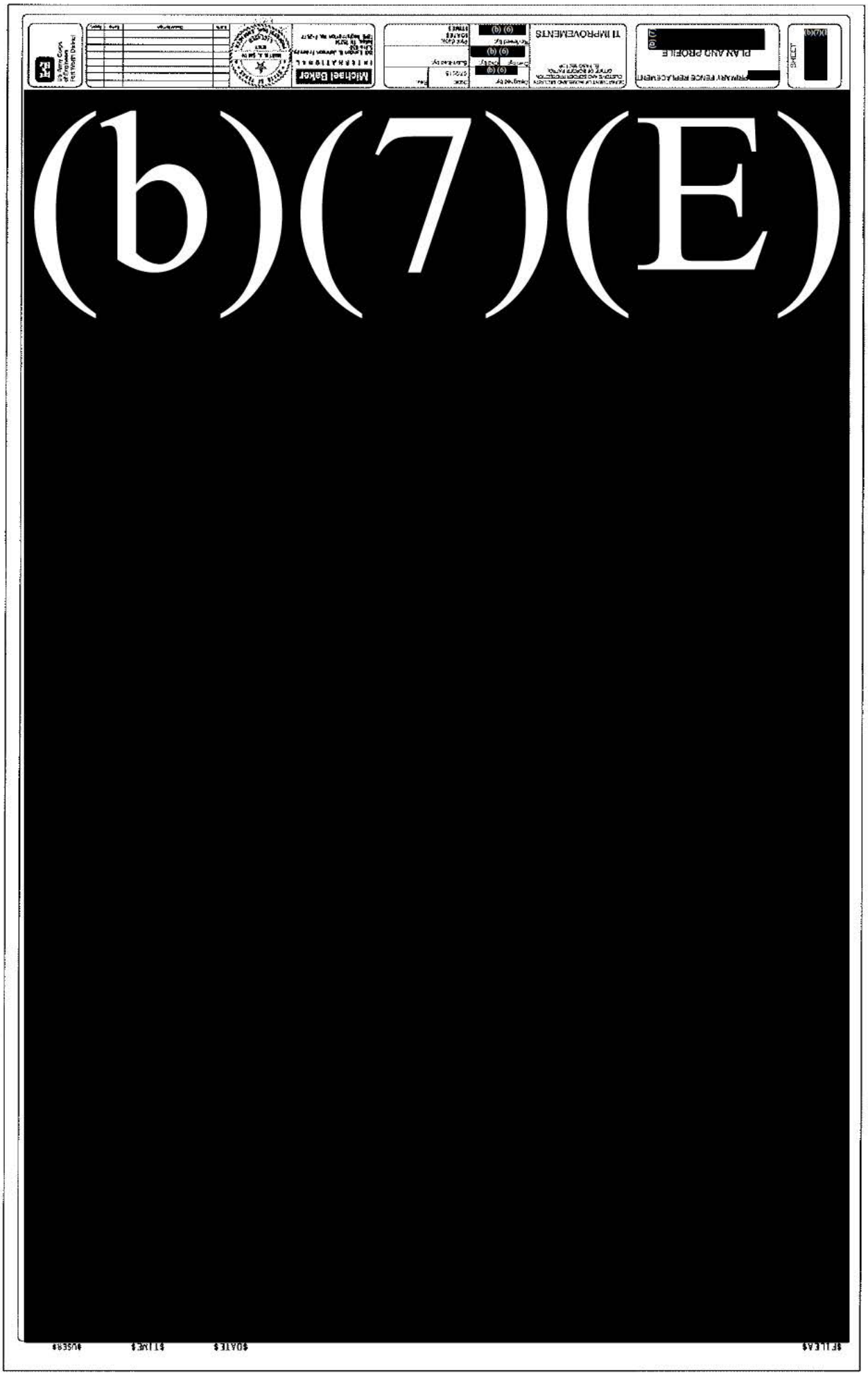

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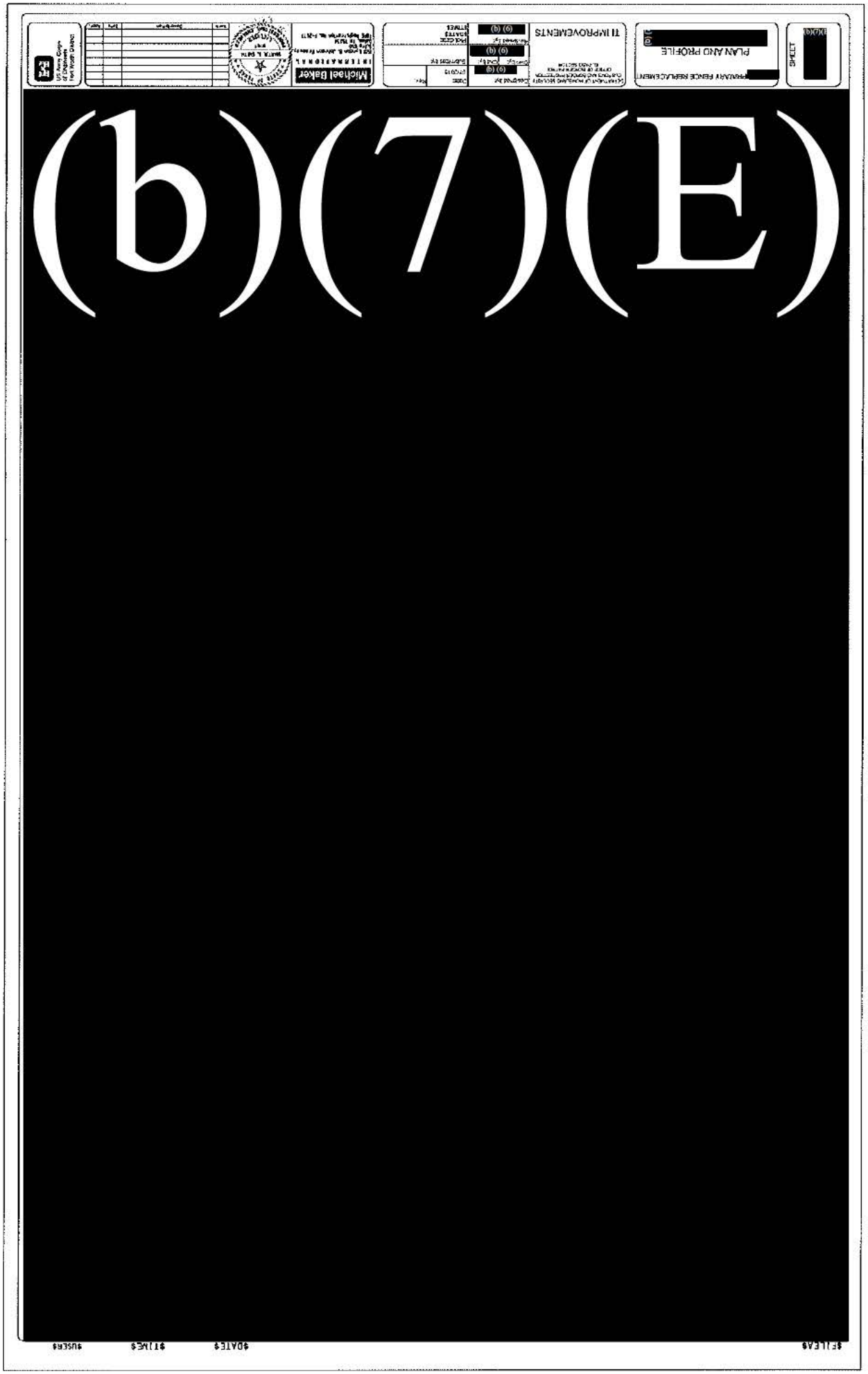
BW23 FOIA CBP 012968

BW23 FOIA CBP 012969

BW23 FOIA CBP 012970



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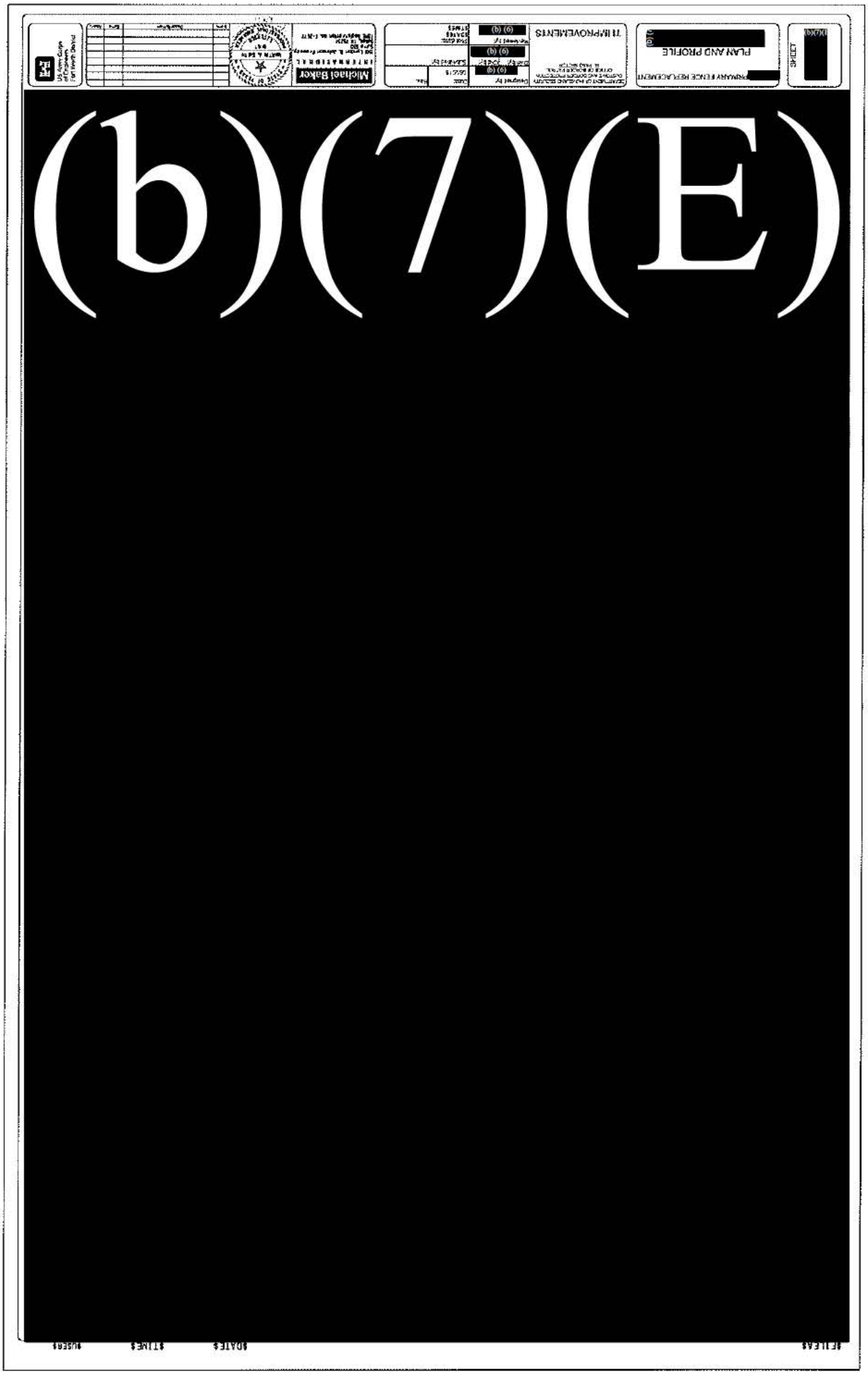

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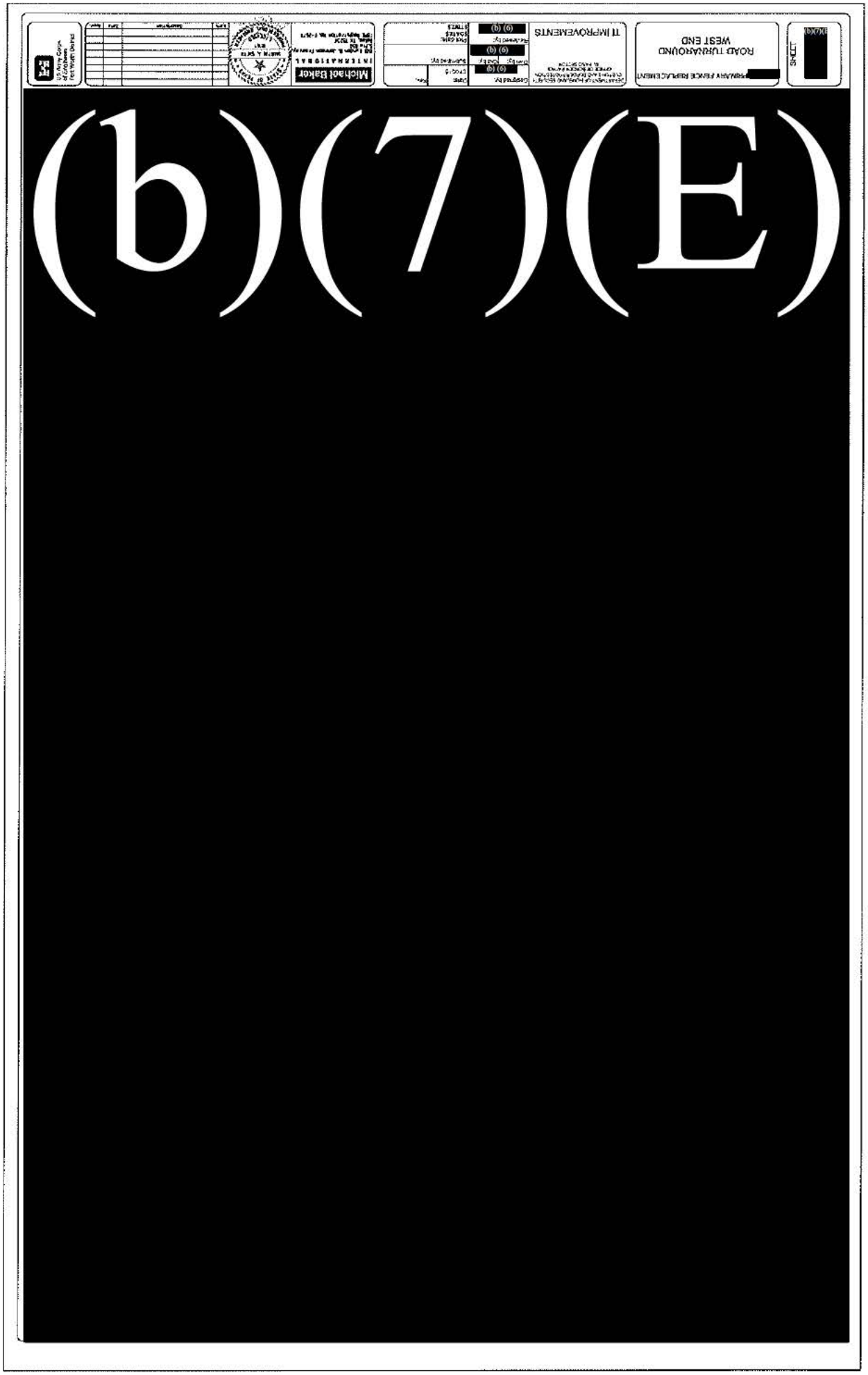

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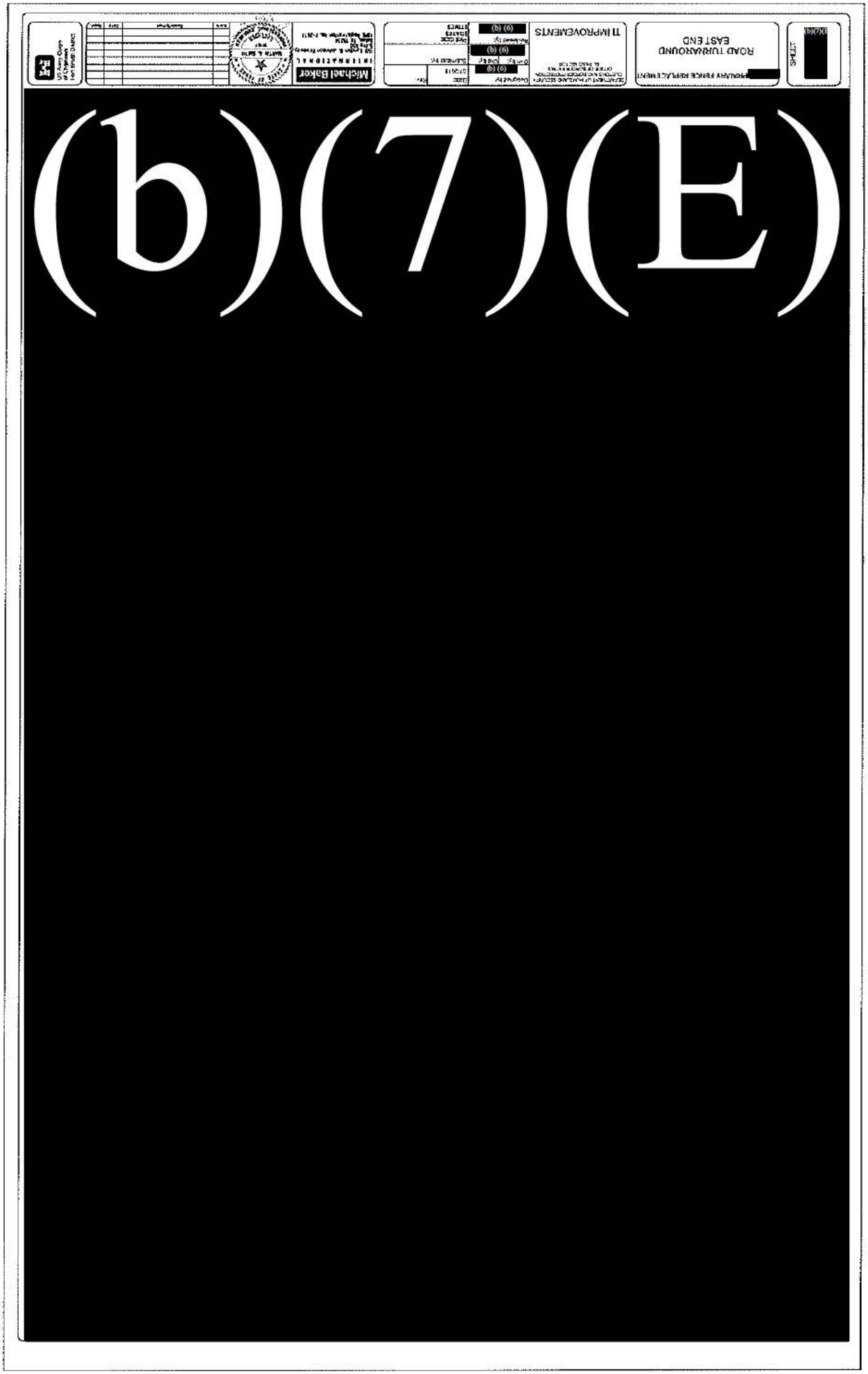

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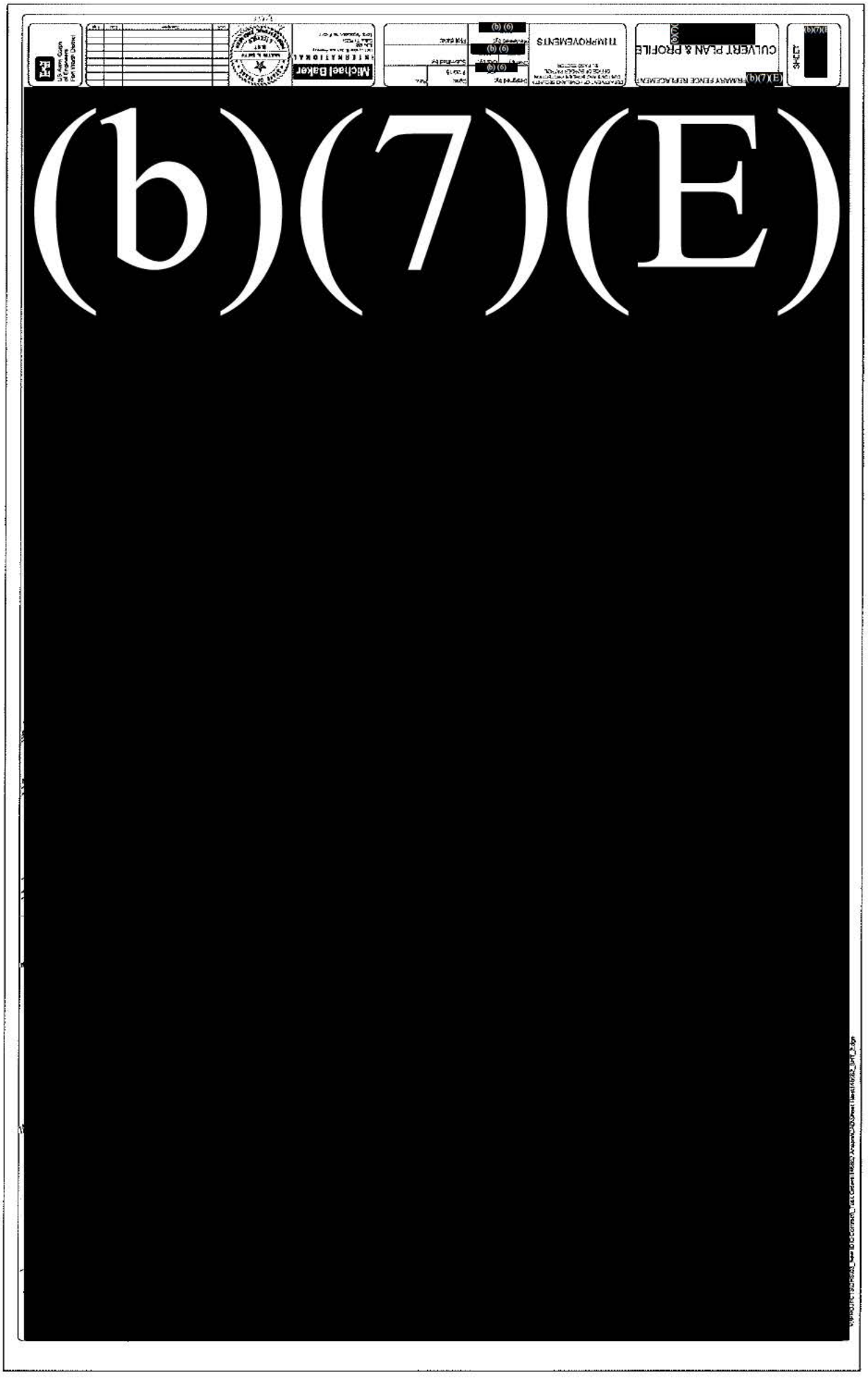

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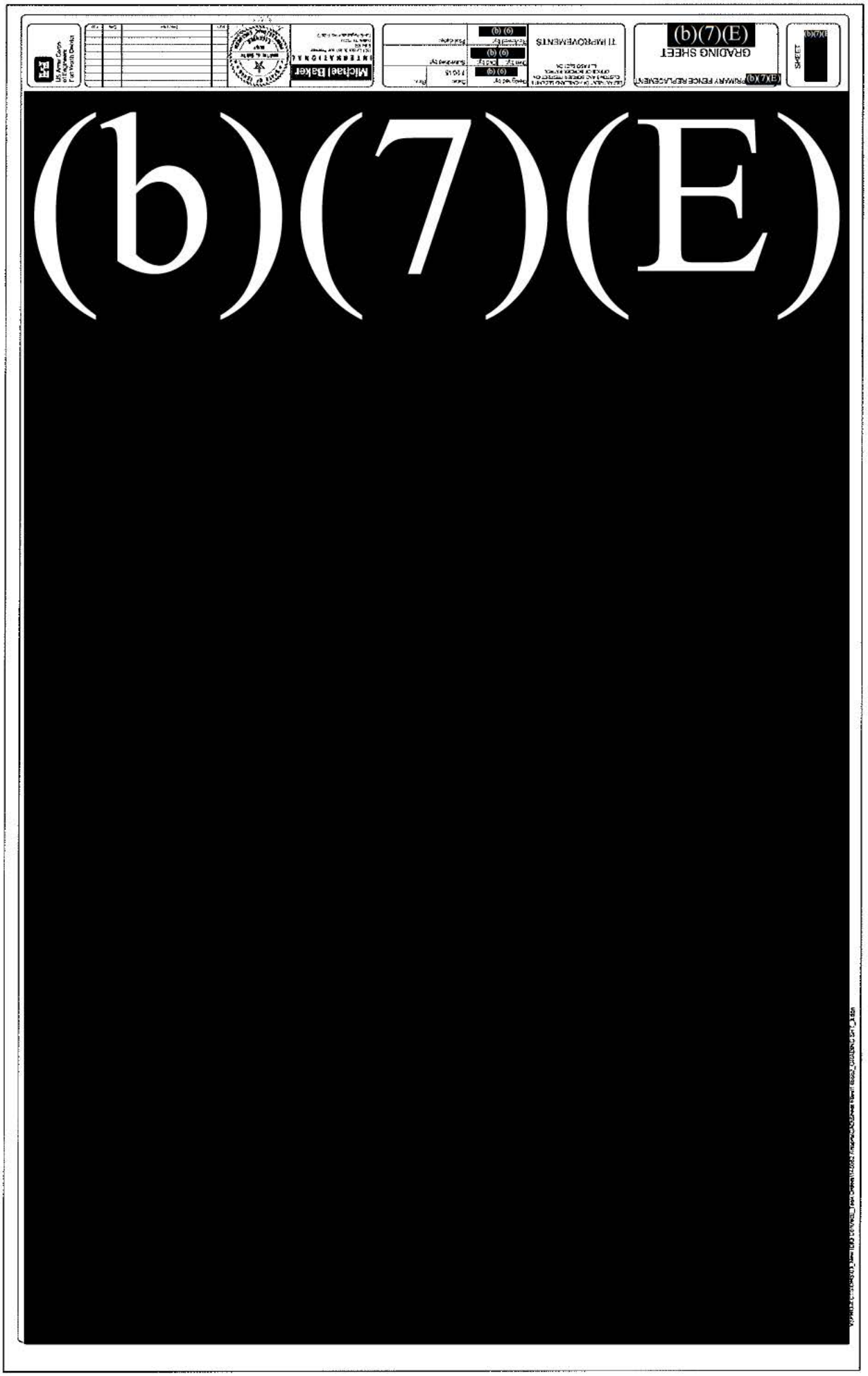

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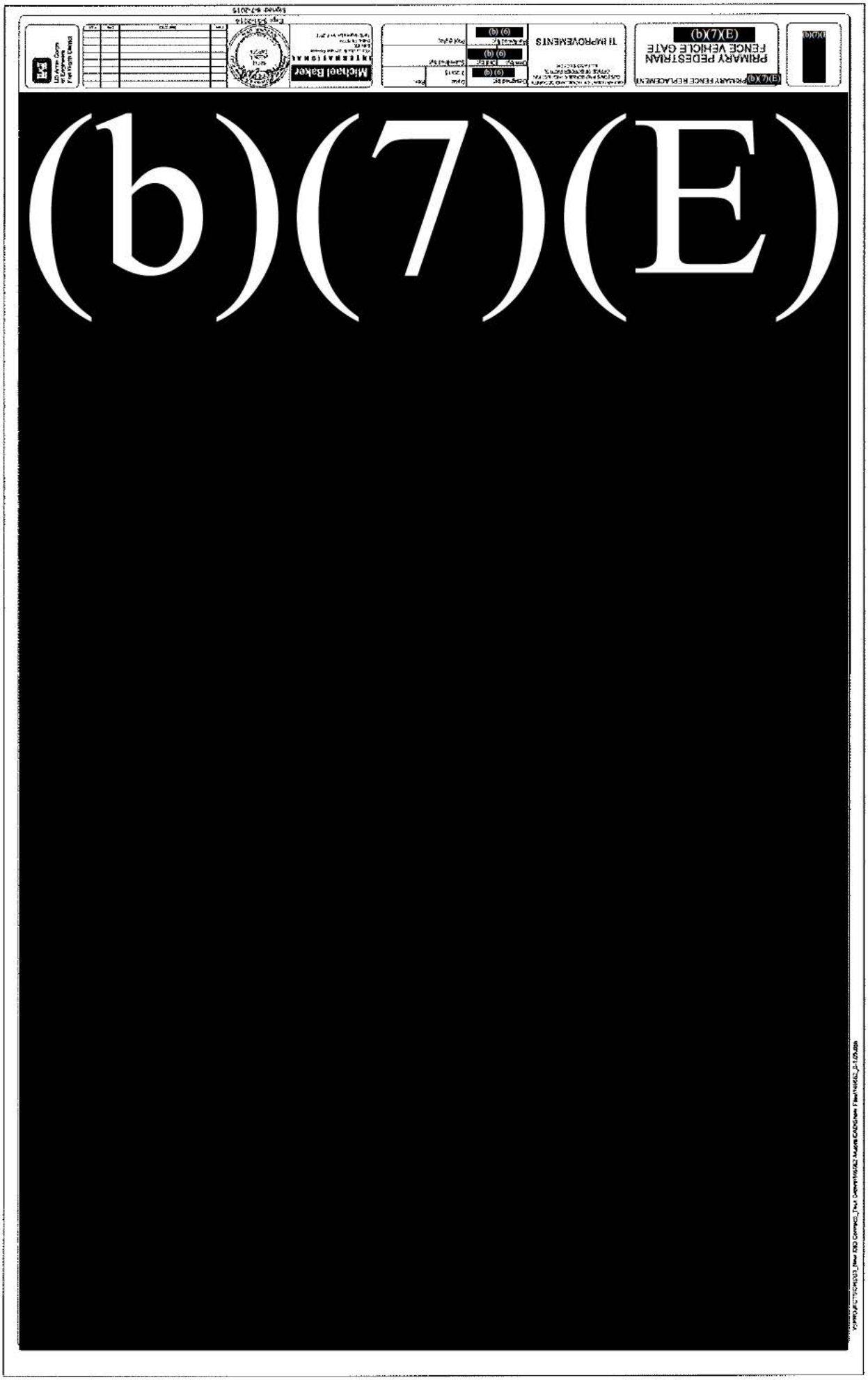

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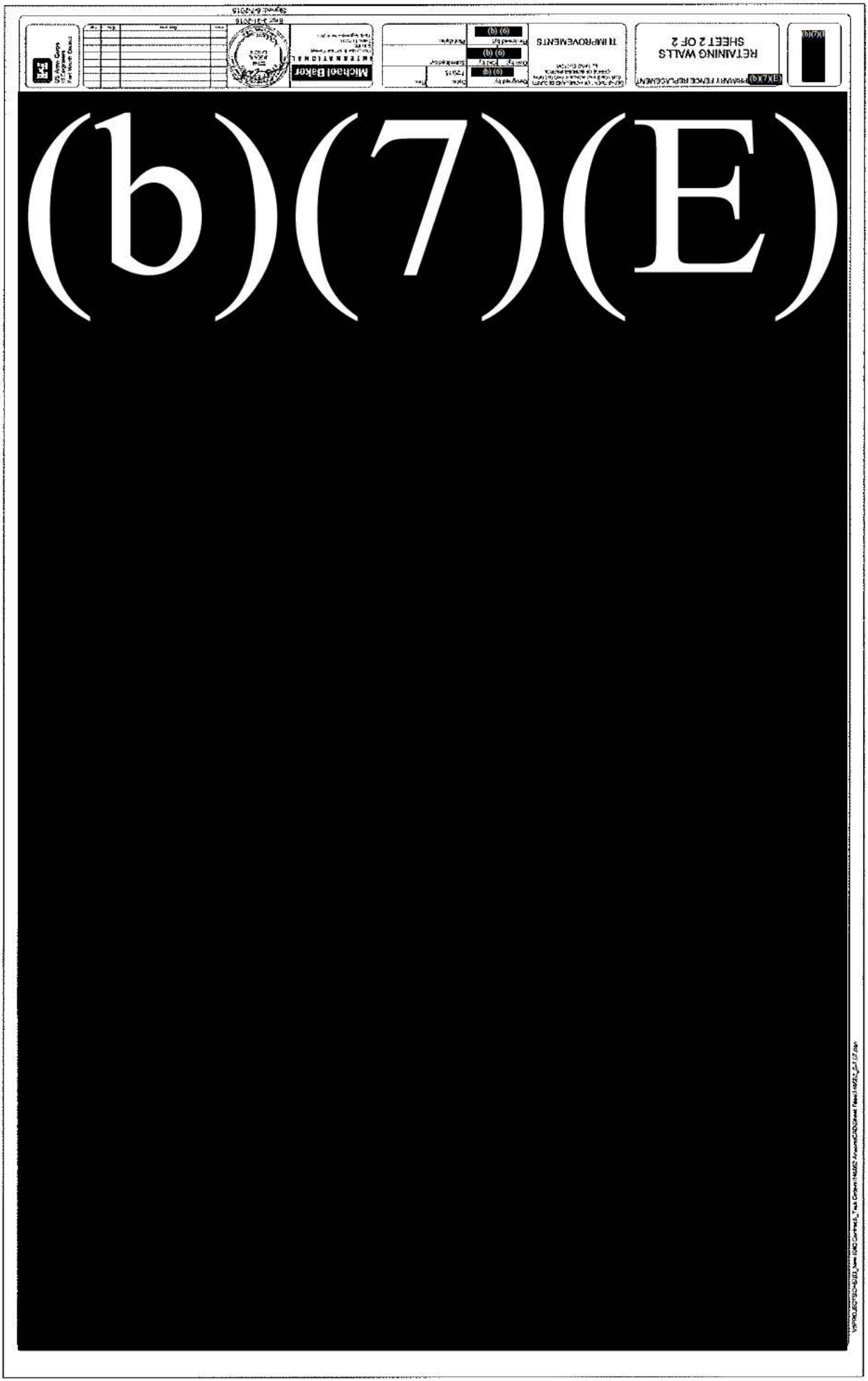


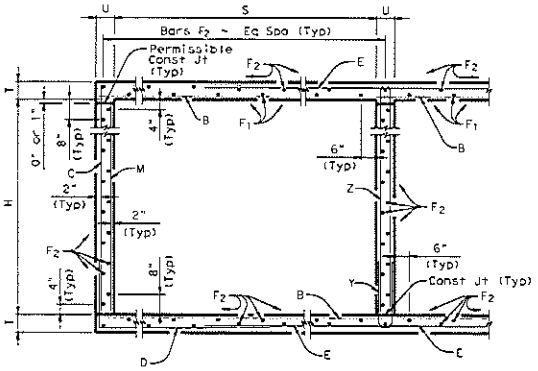
BW23 FOIA CBP 012993

BW23 FOIA CBP 012994

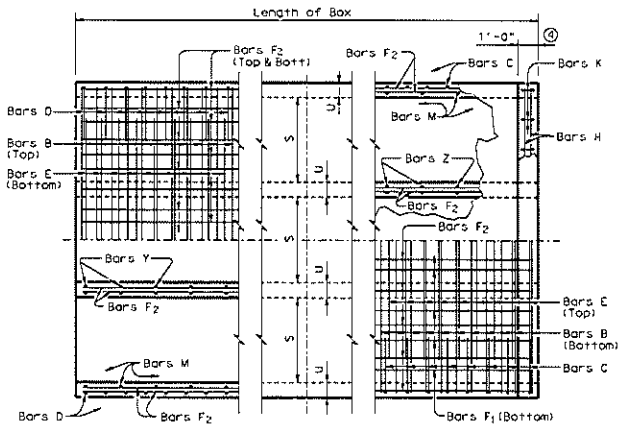
2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)

DISCLAIMER
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by the Texas Department of Transportation for any purpose whatsoever. The Texas Department of Transportation assumes no responsibility and shall not be liable for any damages resulting from the reuse of this standard or for modifications or additions to the standard by other parties.

DATE:
FILE:



TYPICAL SECTION



BOTTOM SLAB TOP SLAB

PART PLANS

① 0" min to 5'-0" max. Estimated curb heights are shown elsewhere in the plans. For structures with pedestrian rail, bicycle rail or curbs taller than 1'-0", refer to ECD standard. For structures with T6 bridge rail, refer to T6-CM standard. For structures with traffic rail, other than T6, refer to RAC standard.

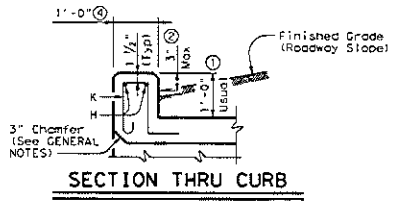
② For vehicle safety, the following requirements must be met:
- For structures without bridge rail, curbs shall project no more than 3" above finished grade.
- For structures with bridge rail, curbs shall be flush with finished grade.
Curb heights shall be reduced, if necessary, to meet the above requirements. No changes will be made in quantities and no additional compensation will be allowed for this work.

③ For curbs less than 1'-0" high, tilt bars K or reduce bar height as necessary to maintain cover. For curbs less than 3" high, bars K may be omitted.

④ 1'-0" typical. 2'-0" when RAC standard is referred to elsewhere in the plans.

Deformed welded wire reinforcement (WWR) meeting the requirements of ASTM A1064 may be used to replace conventional reinforcement shown at the Contractor's option. The area of required reinforcement may be reduced by the ratio of 60 ksi / 70 ksi. Spacing of WWR is limited to 4" Min and 18" Max. When required, provide lap splices in the WWR of the same length required for the equivalent bar size, rounded up for wire sizes between conventional bar sizes.

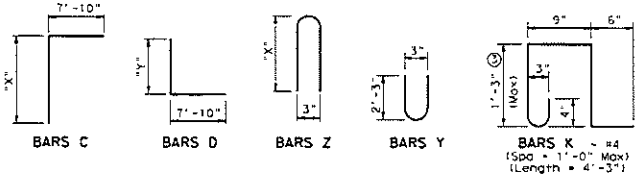
Example Conversion: Replacement of No. 6 Gr 60 at 6" Spacing with WWR.
WWR required = (0.44 sq in/ 0.5') x (60 ksi/70 ksi) = 0.754 sq in/ft.
If D30.6 wire is used to meet the 0.754 sq in/ft requirement in this example, the required spacing = (0.306 sq in/ 0.754 sq in/ft) x 12 in/ft = 4.87" Max spacing.
Required lap length for the provided D30.6 wire is 2'-2" (Lap required for uncoated No. 5 bars, as shown in Item 440).



SECTION THRU CURB

H	Bar Dimensions	
	"X"	"Y"
5'-0"	5'-6"	2'-3"
6'-0"	6'-6"	2'-3"
7'-0"	7'-6"	2'-3"
8'-0"	8'-6"	2'-3"
9'-0"	9'-6"	2'-3"
10'-0"	10'-6"	2'-8"

GENERAL NOTES:
Designed according to AASHTO LRFD Specifications.
Designed to the maximum fill height shown.
All reinforcing steel shall be Grade 60.
All concrete shall be Class "C" with these exceptions: use Class "S" for top slabs of culverts with overlay, with 1-to-2 course surface treatment, or with the top slab as the final riding surface.
Class "C" concrete shall have a minimum compressive strength of 3,600 psi. Class "S" concrete shall have a minimum compressive strength of 4,000 psi.
The use of permanent forms is not allowed.
The bottom edge of the top slab shall be chamfered 3" at the entrance.
Reinforcing bars shall be adjusted to provide a minimum of 1 ¼" clear cover.
Construction joints shown at the flow line may be raised a maximum of 6" at the Contractor's option. If this option is used, Bars M may be cut off or raised, Bars C and D may be reversed, and Bars Y and Z may be reversed.
See standard MC-MD for skewed ends, angle sections and lengthening details.



HL93 LOADING SHEET 1 OF 2

Texas Department of Transportation — Bridge Division Standard

MULTIPLE BOX CULVERTS CAST-IN-PLACE 10'-0" SPAN 0' TO 7' FILL

MC-10-7

FILE: mc10f10c00	DN: GAP	CK: LMM	DW: RMH/TxDOT	CK: CAP
©TxDOT February 2010	CONT	SECT	JOB	HIGHWAY
REVISIONS				
10-12 Added MMB	DIST	COUNTY		SHEET NO.

BW23 FOIA CBP 012995

2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)

BILLS OF REINFORCING STEEL (For Box Length = 40 feet)

NUMBER OF SPANS	SECTION DIMENSIONS				Bars B ⑤					Bars C & D							Bars E					Bars F_1 ~#4				Bars F_2 ~#4 at 1'-6" Max			Bars M~#4 at 1'-6" Max			Bars Y & Z~#4 at 8" Max							Bars H ⑤ 4~#4		Bars K		QUANTITIES: Per foot of Barrel		Curb		Total	
	S	H	T	U	No.	Size	Spa	Length	Wt	No.	Size	Spa	Bar C Length	Bar C Wt	Bar D Length	Bar D Wt	No.	Size	Spa	Length	Wt	No.	Spa	Length	Wt	No.	Length	Wt	No.	Length	Wt	No.	Bar Y Length	Bar Y Wt	Bar Z Length	Bar Z Wt	Length	Weight	No.	Weight	Conc (CY)	Reinf (Lb)	Conc (CY)	Reinf (Lb)	Conc (CY)	Reinf (Lb)
2	10'-0"	5'-0"	8"	7"	162	#6	6"	21'-6"	5,231	194	#4	5"	13'-4"	1,728	10'-1"	1,307	162	#6	6"	11'-0"	2,677	30	8"	39'-9"	797	72	39'-9"	1,912	56	5'-0"	187	61	4'-8"	190	11'-2"	455	21'-6"	57	46	131	1.398	362.1	1.6	188	57.5	14,672
3	10'-0"	5'-0"	8"	7"	162	#6	6"	32'-1"	7,807	194	#4	5"	13'-4"	1,728	10'-1"	1,307	162	#6	6"	21'-7"	5,252	45	8"	39'-9"	1,195	103	39'-9"	2,735	56	5'-0"	187	122	4'-8"	380	11'-2"	910	32'-1"	86	66	187	2.029	537.5	2.4	273	83.6	21,774
4	10'-0"	5'-0"	8"	7"	162	#6	6"	42'-8"	10,382	194	#4	5"	13'-4"	1,728	10'-1"	1,307	162	#6	6"	32'-2"	7,827	60	8"	39'-9"	1,593	134	39'-9"	3,558	56	5'-0"	187	183	4'-8"	570	11'-2"	1,365	42'-8"	114	88	250	2.659	712.9	3.2	364	109.6	28,881
5	10'-0"	5'-0"	8"	7"	162	#6	6"	53'-3"	12,957	194	#4	5"	13'-4"	1,728	10'-1"	1,307	162	#6	6"	42'-9"	10,402	75	8"	39'-9"	1,991	165	39'-9"	4,381	56	5'-0"	187	244	4'-8"	761	11'-2"	1,820	53'-3"	142	110	312	3.290	888.4	4.0	454	135.6	35,988
6	10'-0"	5'-0"	8"	7"	162	#6	6"	66'-5"	16,161	194	#4	5"	13'-4"	1,728	10'-1"	1,307	162	#6	6"	53'-4"	12,977	90	8"	39'-9"	2,390	196	39'-9"	5,204	56	5'-0"	187	305	4'-8"	951	11'-2"	2,275	65'-7"	175	130	369	3.921	1,079.5	4.7	544	161.5	43,724
2	10'-0"	6'-0"	8"	7"	162	#6	6"	21'-6"	5,231	194	#4	5"	14'-4"	1,857	10'-1"	1,307	162	#6	6"	11'-0"	2,677	30	8"	39'-9"	797	78	39'-9"	2,071	56	6'-0"	224	61	4'-8"	190	13'-2"	537	21'-6"	57	46	131	1.463	372.3	1.6	188	60.1	15,079
3	10'-0"	6'-0"	8"	7"	162	#6	6"	32'-1"	7,807	194	#4	5"	14'-4"	1,857	10'-1"	1,307	162	#6	6"	21'-7"	5,252	45	8"	39'-9"	1,195	111	39'-9"	2,947	56	6'-0"	224	122	4'-8"	380	13'-2"	1,073	32'-1"	86	66	187	2.115	551.1	2.4	273	87.0	22,315
4	10'-0"	6'-0"	8"	7"	162	#6	6"	42'-8"	10,382	194	#4	5"	14'-4"	1,857	10'-1"	1,307	162	#6	6"	32'-2"	7,827	60	8"	39'-9"	1,593	144	39'-9"	3,824	56	6'-0"	224	183	4'-8"	570	13'-2"	1,610	42'-8"	114	88	250	2.767	729.9	3.2	364	113.9	29,558
5	10'-0"	6'-0"	8"	7"	162	#6	6"	53'-3"	12,957	194	#4	5"	14'-4"	1,857	10'-1"	1,307	162	#6	6"	42'-9"	10,402	75	8"	39'-9"	1,991	177	39'-9"	4,700	56	6'-0"	224	244	4'-8"	761	13'-2"	2,146	53'-3"	142	110	312	3.420	908.6	4.0	454	140.8	36,799
6	10'-0"	6'-0"	8"	7"	162	#6	6"	66'-5"	16,161	194	#4	5"	14'-4"	1,857	10'-1"	1,307	162	#6	6"	53'-4"	12,977	90	8"	39'-9"	2,390	210	39'-9"	5,576	56	6'-0"	224	305	4'-8"	951	13'-2"	2,683	65'-7"	175	130	369	4.072	1,103.2	4.7	544	167.6	44,670
2	10'-0"	7'-0"	8"	7"	162	#6	6"	21'-6"	5,231	194	#4	5"	15'-4"	1,987	10'-1"	1,307	162	#6	6"	11'-0"	2,677	30	8"	39'-9"	797	78	39'-9"	2,071	56	7'-0"	262	61	4'-8"	190	15'-2"	618	21'-6"	57	46	131	1.528	378.5	1.6	188	62.7	15,328
3	10'-0"	7'-0"	8"	7"	162	#6	6"	32'-1"	7,807	194	#4	5"	15'-4"	1,987	10'-1"	1,307	162	#6	6"	21'-7"	5,252	45	8"	39'-9"	1,195	111	39'-9"	2,947	56	7'-0"	262	122	4'-8"	380	15'-2"	1,236	32'-1"	86	66	187	2.202	559.3	2.4	273	90.5	22,646
4	10'-0"	7'-0"	8"	7"	162	#6	6"	42'-8"	10,382	194	#4	5"	15'-4"	1,987	10'-1"	1,307	162	#6	6"	32'-2"	7,827	60	8"	39'-9"	1,593	144	39'-9"	3,824	56	7'-0"	262	183	4'-8"	570	15'-2"	1,854	42'-8"	114	88	250	2.876	740.2	3.2	364	118.2	29,970
5	10'-0"	7'-0"	8"	7"	162	#6	6"	53'-3"	12,957	194	#4	5"	15'-4"	1,987	10'-1"	1,307	162	#6	6"	42'-9"	10,402	75	8"	39'-9"	1,991	177	39'-9"	4,700	56	7'-0"	262	244	4'-8"	761	15'-2"	2,472	53'-3"	142	110	312	3.549	921.0	4.0	454	146.0	37,293
6	10'-0"	7'-0"	8"	7"	162	#6	6"	66'-5"	16,161	194	#4	5"	15'-4"	1,987	10'-1"	1,307	162	#6	6"	53'-4"	12,977	90	8"	39'-9"	2,390	210	39'-9"	5,576	56	7'-0"	262	305	4'-8"	951	15'-2"	3,090	65'-7"	175	130	369	4.223	1,117.5	4.7	544	173.6	45,245
2	10'-0"	8'-0"	8"	7"	162	#6	6"	21'-6"	5,231	194	#4	5"	16'-4"	2,117	10'-1"	1,307	162	#6	6"	11'-0"	2,677	30	8"	39'-9"	797	84	39'-9"	2,230	56	8'-0"	299	61	4'-8"	190	17'-2"	700	21'-6"	57	46	131	1.593	388.7	1.6	188	65.3	15,736
3	10'-0"	8'-0"	8"	7"	162	#6	6"	32'-1"	7,807	194	#4	5"	16'-4"	2,117	10'-1"	1,307	162	#6	6"	21'-7"	5,252	45	8"	39'-9"	1,195	119	39'-9"	3,160	56	8'-0"	299	122	4'-8"	380	17'-2"	1,399	32'-1"	86	66	187	2.288	572.9	2.4	273	93.9	23,189
4	10'-0"	8'-0"	8"	7"	162	#6	6"	42'-8"	10,382	194	#4	5"	16'-4"	2,117	10'-1"	1,307	162	#6	6"	32'-2"	7,827	60	8"	39'-9"	1,593	154	39'-9"	4,089	56	8'-0"	299	183	4'-8"	570	17'-2"	2,099	42'-8"	114	88	250	2.984	757.1	3.2	364	122.6	30,647
5	10'-0"	8'-0"	8"	7"	162	#6	6"	53'-3"	12,957	194	#4	5"	16'-4"	2,117	10'-1"	1,307	162	#6	6"	42'-9"	10,402	75	8"	39'-9"	1,991	189	39'-9"	5,019	56	8'-0"	299	244	4'-8"	761	17'-2"	2,798	53'-3"	142	110	312	3.679	941.5	4.0	454	151.2	38,105
6	10'-0"	8'-0"	8"	7"	162	#6	6"	66'-5"	16,161	194	#4	5"	16'-4"	2,117	10'-1"	1,307	162	#6	6"	53'-4"	12,977	90	8"	39'-9"	2,390	224	39'-9"	5,948	56	8'-0"	299	305	4'-8"	951	17'-2"	3,498	65'-7"	175	130	369	4.374	1,141.2	4.7	544	179.7	46,192
2	10'-0"	9'-0"	8"	7"	162	#6	6"	21'-6"	5,231	194	#4	5"	17'-4"	2,246	10'-1"	1,307	162	#6	6"	11'-0"	2,677	30	8"	39'-9"	797	90	39'-9"	2,390	56	9'-0"	337	61	4'-8"	190	19'-2"	781	21'-6"	57	46	131	1.657	398.9	1.6	188	67.9	16,144
3	10'-0"	9'-0"	8"	7"	162	#6	6"	32'-1"	7,807	194	#4	5"	17'-4"	2,246	10'-1"	1,307	162	#6	6"	21'-7"	5,252	45	8"	39'-9"	1,195	127	39'-9"	3,372	56	9'-0"	337	122	4'-8"	380	19'-2"	1,562	32'-1"	86	66	187	2.374	586.5	2.4	273	97.4	23,731
4	10'-0"	9'-0"	8"	7"	162	#6	6"	42'-8"	10,382	194	#4	5"	17'-4"	2,246	10'-1"	1,307	162	#6	6"	32'-2"	7,827	60	8"	39'-9"	1,593	164	39'-9"	4,355	56	9'-0"	337	183	4'-8"	570	19'-2"	2,343	42'-8"	114	88	250	3.092	774.0	3.2	364	126.9	31,324
5	10'-0"	9'-0"	8"	7"	162	#6	6"	53'-3"	12,957	194	#4	5"	17'-4"	2,246	10'-1"	1,307	162	#6	6"	42'-9"	10,402	75	8"	39'-9"	1,991	201	39'-9"	5,337	56	9'-0"	337	244	4'-8"	761	19'-2"	3,124	53'-3"	142	110	312	3.809	961.6	4.0	454	156.4	38,916
6	10'-0"	9'-0"	8"	7"	162	#6	6"	66'-5"	16,161	162	#5	6"	17'-4"	2,929	10'-6"	1,774	162	#6	6"	53'-4"	12,977	90	8"	39'-9"	2,390	238	39'-9"	6,320	56	9'-0"	337	305	4'-8"	951	19'-2"	3,905	65'-7"	175	130	369	4.526	1,193.6	4.7	544	185.7	48,288
2	10'-0"	10'-0"	8"	7"	162	#6	6"	21'-6"	5,231	162	#5	6"	18'-4"	3,098	10'-6"	1,774	162	#6	6"	11'-0"	2,677	30	8"	39'-9"	797	90	39'-9"	2,390	56	10'-0"	374	61	4'-8"	190	21'-2"	862	21'-6"	57	46	131	1.722	434.8	1.6	188	70.5	17,581
3	10'-0"	10'-0"	8"	7"	162	#6	6"	32'-1"	7,807	162	#5	6"	18'-4"	3,098	10'-6"	1,774	162	#6	6"	21'-7"	5,252	45	8"	39'-9"	1,195	127	39'-9"	3,372	56	10'-0"	374	122	4'-8"	380	21'-2"	1,725	32'-1"	86	66	187	2.461	624.4	2.4	273	100.8	25,250
4	10'-0"	10'-0"	8"	7"	162	#6	6"	42'-8"	10,382	162	#5	6"	18'-4"	3,098	10'-6"	1,774	162	#6	6"	32'-2"	7,827	60	8"	39'-9"	1,593	164	39'-9"	4,355	56	10'-0"	374	183	4'-8"	570	21'-2"	2,587	42'-8"	114	88	250	3.200	814.0	3.2	364	131.2	32,924
5	10'-0"	10'-0"	8"	7"	162	#6	6"	53'-3"	12,957	162	#5	6"	18'-4"	3,098	10'-6"	1,774	162	#6	6"	42'-9"	10,402	75	8"	39'-9"	1,991	201	39'-9"	5,337	56	10'-0"	374	244	4'-8"	761	21'-2"	3,450	53'-3"	142	110	312	3.938	1,003.6	4.0	454	161.5	40,598
6	10'-0"	10'-0"	8"	7"	162	#6	6"	66'-5"	16,161	162	#5	6"	18'-4"	3,098	10'-6"	1,774	162	#6	6"	53'-4"	12,977	90	8"	39'-9"	2,390	238	39'-9"	6,320	56	10'-0"	374	305	4'-8"	951	21'-2"	4,312	65'-7"	175	130	369	4.677	1,208.9	4.7	544	191.8	48,901

⑤ Bar lengths over 60' include one bar lap as follows:
#4 = 1'-9", #5 = 2'-2", & #6 = 2'-7"
For Epoxy coated reinforcing, bar laps shall be as follows:
#4 = 2'-7", #5 = 3'-3", & #6 = 3'-10"

Deformed welded wire reinforcement (WWR) meeting the requirements of ASTM A1064 may be used to replace conventional reinforcement shown at the Contractor's option. The area of required reinforcement may be reduced by the ratio of 60 ksi / 70 ksi. Spacing of WWR is limited to 4" Min and 18" Max. When required, provide lap splices in the WWR of the same length required for the equivalent bar size, rounded up for wire sizes between conventional bar sizes.

Example Conversion: Replacement of No. 6 Gr 60 at 6" Spacing with WWR.
WWR required = (0.44 sq in/ 0.5') x (60 ksi/70 ksi) = 0.754 sq in/ft.
If D30.6 wire is used to meet the 0.754 sq in/ft requirement in this example, the required spacing = (0.306 sq in/ 0.754 sq in/ft) x 12 in/ft = 4.87" Max spacing.
Required lap length for the provided D30.6 wire is 2'-2" (Lap required for uncoated No. 5 bars, as shown in Item 440).

HL93 LOADING

SHEET 2 OF 2

Texas Department of Transportation

Bridge Division Standard

MULTIPLE BOX CULVERTS CAST-IN-PLACE

10'-0" SPAN

0' TO 7' FILL

MC-10-7

FILE: mc10z-14.dgn | DN: GAA | CK: LMH | DW: BRH/TxDOT | CK: CAD

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REVISIONS

10-12 Added WWR | DIST | COUNTY | SHEET NO.

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FILE:

BW23 FOIA CBP 012996

2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)

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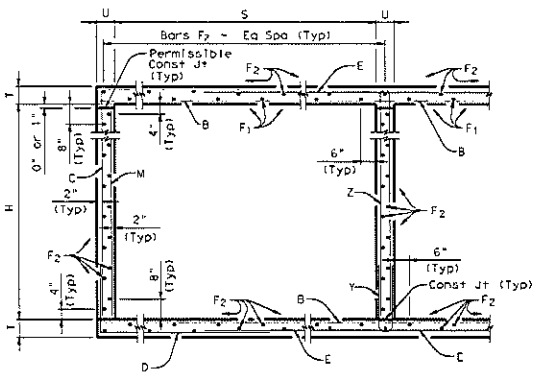
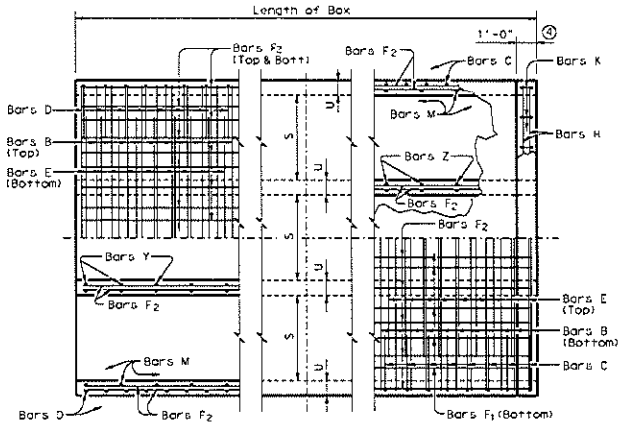
DATE:
FILE:

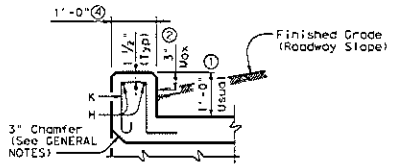


TYPICAL SECTION



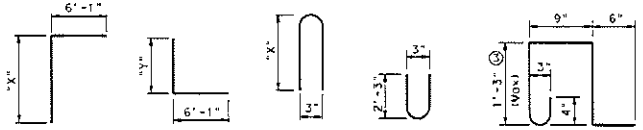
BOTTOM SLAB TOP SLAB

PART PLANS



SECTION THRU CURB

H	Bar Dimensions	
	"X"	"Y"
4'-0"	4'-6"	2'-3"
5'-0"	5'-6"	2'-3"
6'-0"	6'-6"	2'-3"
7'-0"	7'-6"	2'-3"
8'-0"	8'-6"	2'-8"



① 0" min to 5'-0" max. Estimated curb heights are shown elsewhere in the plans. For structures with pedestrian rail, bicycle rail or curbs taller than 1'-0", refer to ECD standard. For structures with T6 bridge rail, refer to T6-CM standard. For structures with traffic rail, other than T6, refer to RAC standard.

② For vehicle safety, the following requirements must be met:
- For structures without bridge rail, curbs shall project no more than 3" above finished grade.
- For structures with bridge rail, curbs shall be flush with finished grade.
Curb heights shall be reduced, if necessary, to meet the above requirements. No changes will be made in quantities and no additional compensation will be allowed for this work.

③ For curbs less than 1'-0" high, tilt bars K or reduce bar height as necessary to maintain cover. For curbs less than 3" high, bars K may be omitted.

④ 1'-0" typical. 2'-0" when RAC standard is referred to elsewhere in the plans.

Deformed welded wire reinforcement (WWR) meeting the requirements of ASTM A1064 may be used to replace conventional reinforcement shown at the Contractor's option. The area of required reinforcement may be reduced by the ratio of 60 ksi / 70 ksi. Spacing of WWR is limited to 4" Min and 18" Max. When required, provide lap splices in the WWR of the same length required for the equivalent bar size, rounded up for wire sizes between conventional bar sizes.

Example Conversion: Replacement of No. 6 Gr 60 at 6" Spacing with WWR.
WWR required = (0.44 sq in/ 0.5') x (60 ksi/70 ksi) = 0.754 sq in/ft.
If D30.6 wire is used to meet the 0.754 sq in/ft requirement in this example, the required spacing = (0.306 sq in/ 0.754 sq in/ft) x 12 in/ft = 4.87" Max spacing.
Required lap length for the provided D30.6 wire is 2"+2" (Lap required for uncoated No. 5 bars, as shown in Item 440).

GENERAL NOTES:

Designed according to AASHTO LRFD Specifications.
Designed to the maximum fill height shown.
All reinforcing steel shall be Grade 60.
All concrete shall be Class "C" with these exceptions: use Class "S" for top slabs of culverts with overlay, with 1-to-2 course surface treatment, or with the top slab as the final riding surface.
Class "C" concrete shall have a minimum compressive strength of 3,600 psi. Class "S" concrete shall have a minimum compressive strength of 4,000 psi.
The use of permanent forms is not allowed.
The bottom edge of the top slab shall be chamfered 3" at the entrance.
Reinforcing bars shall be adjusted to provide a minimum of 1 ¼" clear cover.
Construction joints shown at the flow line may be raised a maximum of 6" at the Contractor's option. If this option is used, Bars M may be cut off or raised, Bars C and D may be reversed, and Bars Y and Z may be reversed.
See standard MC-MD for skewed ends, angle sections and lengthening details.

HL93 LOADING SHEET 1 OF 2

Texas Department of Transportation — Bridge Division Standard

MULTIPLE BOX CULVERTS CAST-IN-PLACE 8'-0" SPAN 0' TO 13' FILL

MC-8-13

FILE: mc813stdcm	DN: GAP	CK: LMM	DW: TMM/TxDOT	CK: CAP
©TxDOT February 2018	CONT	SECT	JOB	HIGHWAY
REVISIONS	DIST	COUNTY		SHEET NO.

BW23 FOIA CBP 012997

2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)

BILLS OF REINFORCING STEEL (For Box Length = 40 feet)

NUMBER OF SPANS	SECTION DIMENSIONS				Bars B					Bars C & D										Bars E					Bars F_1 ~#4				Bars F_2 ~#4 at 1'-6" Max			Bars M~#4 at 1'-6" Max			Bars Y & Z~#4 at 10" Max							Bars H 4~#4		Bars K		QUANTITIES				
													Bar C		Bar D																															Per foot of Barrel		Curb		Total	
	S	H	T	U	No.	Size	Spa	Length	Wt	No.	Size	Spa	Length	Wt	Length	Wt	No.	Size	Spa	Length	Wt	No.	Spa	Length	Wt	No.	Length	Wt	No.	Spa	Length	Wt	No.	Length	Wt	No.	Bar Y Length	Bar Y Wt	Bar Z Length	Bar Z Wt	Length	Weight	No.	Weight	Conc (CY)	Reinf (LB)	Conc (CY)	Reinf (LB)	Conc (CY)	Reinf (LB)
2	8'-0"	4'-0"	8"	7"	162	#5	6"	17'-6"	2,957	194	#4	5"	10'-7"	1,372	8'-4"	1,080	194	#6	5"	8'-10"	2,574	22	9"	39'-9"	584	56	39'-9"	1,487	56	4'-0"	150	49	4'-8"	153	9'-2"	300	17'-6"	47	38	108	1.136	266.4	1.3	155	46.7	10,812
3	8'-0"	4'-0"	8"	7"	162	#5	6"	26'-1"	4,407	194	#4	5"	10'-7"	1,372	8'-4"	1,080	194	#6	5"	17'-5"	5,075	36	8"	39'-9"	956	80	39'-9"	2,124	56	4'-0"	150	98	4'-8"	305	9'-2"	600	26'-1"	70	54	153	1.646	401.7	2.0	223	67.8	16,292
4	8'-0"	4'-0"	8"	7"	162	#5	6"	34'-8"	5,857	194	#4	5"	10'-7"	1,372	8'-4"	1,080	194	#6	5"	26'-0"	7,576	48	8"	39'-9"	1,275	104	39'-9"	2,762	56	4'-0"	150	147	4'-8"	458	9'-2"	900	34'-8"	93	72	204	2.156	535.8	2.6	297	88.8	21,727
5	8'-0"	4'-0"	8"	7"	162	#5	6"	43'-3"	7,308	194	#4	5"	10'-7"	1,372	8'-4"	1,080	194	#6	5"	34'-7"	10,077	60	8"	39'-9"	1,593	128	39'-9"	3,399	56	4'-0"	150	196	4'-8"	611	9'-2"	1,200	43'-3"	116	90	256	2.667	669.8	3.2	372	109.9	27,162
6	8'-0"	4'-0"	8"	7"	162	#5	6"	51'-10"	8,758	194	#4	5"	10'-7"	1,372	8'-4"	1,080	194	#6	5"	43'-2"	12,578	72	8"	39'-9"	1,912	152	39'-9"	4,036	56	4'-0"	150	245	4'-8"	764	9'-2"	1,500	51'-10"	138	106	301	3.177	803.8	3.9	439	131.0	32,589
2	8'-0"	5'-0"	8"	7"	194	#5	5"	17'-6"	3,541	194	#4	5"	11'-7"	1,501	8'-4"	1,080	194	#6	5"	8'-10"	2,574	22	9"	39'-9"	584	62	39'-9"	1,646	56	5'-0"	187	49	4'-8"	153	11'-2"	366	17'-6"	47	38	108	1.201	290.8	1.3	155	49.3	11,787
3	8'-0"	5'-0"	8"	7"	194	#5	5"	26'-1"	5,278	194	#4	5"	11'-7"	1,501	8'-4"	1,080	194	#6	5"	17'-5"	5,075	36	8"	39'-9"	956	88	39'-9"	2,337	56	5'-0"	187	98	4'-8"	305	11'-2"	731	26'-1"	70	54	153	1.733	436.3	2.0	223	71.3	17,673
4	8'-0"	5'-0"	8"	7"	194	#5	5"	34'-8"	7,015	194	#4	5"	11'-7"	1,501	8'-4"	1,080	194	#6	5"	26'-0"	7,576	48	8"	39'-9"	1,275	114	39'-9"	3,027	56	5'-0"	187	147	4'-8"	458	11'-2"	1,097	34'-8"	93	72	204	2.264	580.4	2.6	297	93.2	23,513
5	8'-0"	5'-0"	8"	7"	194	#5	5"	43'-3"	8,751	194	#4	5"	11'-7"	1,501	8'-4"	1,080	194	#6	5"	34'-7"	10,077	60	8"	39'-9"	1,593	140	39'-9"	3,717	56	5'-0"	187	196	4'-8"	611	11'-2"	1,462	43'-3"	116	90	256	2.796	724.5	3.2	372	115.0	29,351
6	8'-0"	5'-0"	8"	7"	194	#5	5"	51'-10"	10,488	194	#4	5"	11'-7"	1,501	8'-4"	1,080	194	#6	5"	43'-2"	12,578	72	8"	39'-9"	1,912	166	39'-9"	4,408	56	5'-0"	187	245	4'-8"	764	11'-2"	1,828	51'-10"	138	106	301	3.328	868.7	3.9	439	137.0	35,185
2	8'-0"	6'-0"	8"	7"	194	#5	5"	17'-6"	3,541	194	#4	5"	12'-7"	1,631	8'-4"	1,080	194	#6	5"	8'-10"	2,574	22	9"	39'-9"	584	68	39'-9"	1,806	56	6'-0"	224	49	4'-8"	153	13'-2"	431	17'-6"	47	38	108	1.265	300.6	1.3	155	51.9	12,179
3	8'-0"	6'-0"	8"	7"	194	#5	5"	26'-1"	5,278	194	#4	5"	12'-7"	1,631	8'-4"	1,080	194	#6	5"	17'-5"	5,075	36	8"	39'-9"	956	96	39'-9"	2,549	56	6'-0"	224	98	4'-8"	305	13'-2"	862	26'-1"	70	54	153	1.819	449.0	2.0	223	74.8	18,183
4	8'-0"	6'-0"	8"	7"	194	#5	5"	34'-8"	7,015	194	#4	5"	12'-7"	1,631	8'-4"	1,080	194	#6	5"	26'-0"	7,576	48	8"	39'-9"	1,275	124	39'-9"	3,293	56	6'-0"	224	147	4'-8"	458	13'-2"	1,293	34'-8"	93	72	204	2.372	596.1	2.6	297	97.5	24,142
5	8'-0"	6'-0"	8"	7"	194	#5	5"	43'-3"	8,751	194	#4	5"	12'-7"	1,631	8'-4"	1,080	194	#6	5"	34'-7"	10,077	60	8"	39'-9"	1,593	152	39'-9"	4,036	56	6'-0"	224	196	4'-8"	611	13'-2"	1,724	43'-3"	116	90	256	2.926	743.2	3.2	372	120.2	30,099
6	8'-0"	6'-0"	8"	7"	194	#5	5"	51'-10"	10,488	194	#4	5"	12'-7"	1,631	8'-4"	1,080	194	#6	5"	43'-2"	12,578	72	8"	39'-9"	1,912	180	39'-9"	4,780	56	6'-0"	224	245	4'-8"	764	13'-2"	2,155	51'-10"	138	106	301	3.479	890.3	3.9	439	143.1	36,051
2	8'-0"	7'-0"	8"	7"	194	#5	5"	17'-6"	3,541	194	#4	5"	13'-7"	1,760	8'-4"	1,080	194	#6	5"	8'-10"	2,574	22	9"	39'-9"	584	68	39'-9"	1,806	56	7'-0"	262	49	4'-8"	153	15'-2"	496	17'-6"	47	38	108	1.330	306.4	1.3	155	54.5	12,411
3	8'-0"	7'-0"	8"	7"	194	#5	5"	26'-1"	5,278	194	#4	5"	13'-7"	1,760	8'-4"	1,080	194	#6	5"	17'-5"	5,075	36	8"	39'-9"	956	96	39'-9"	2,549	56	7'-0"	262	98	4'-8"	305	15'-2"	993	26'-1"	70	54	153	1.905	456.5	2.0	223	78.2	18,481
4	8'-0"	7'-0"	8"	7"	194	#5	5"	34'-8"	7,015	194	#4	5"	13'-7"	1,760	8'-4"	1,080	194	#6	5"	26'-0"	7,576	48	8"	39'-9"	1,275	124	39'-9"	3,293	56	7'-0"	262	147	4'-8"	458	15'-2"	1,489	34'-8"	93	72	204	2.480	605.2	2.6	297	101.8	24,505
5	8'-0"	7'-0"	8"	7"	194	#5	5"	43'-3"	8,751	194	#4	5"	13'-7"	1,760	8'-4"	1,080	194	#6	5"	34'-7"	10,077	60	8"	39'-9"	1,593	152	39'-9"	4,036	56	7'-0"	262	196	4'-8"	611	15'-2"	1,986	43'-3"	116	90	256	3.056	753.9	3.2	372	125.4	30,528
6	8'-0"	7'-0"	8"	7"	194	#5	5"	51'-10"	10,488	194	#4	5"	13'-7"	1,760	8'-4"	1,080	194	#6	5"	43'-2"	12,578	72	8"	39'-9"	1,912	180	39'-9"	4,780	56	7'-0"	262	245	4'-8"	764	15'-2"	2,482	51'-10"	138	106	301	3.631	902.7	3.9	439	149.1	36,545
2	8'-0"	8'-0"	8"	7"	194	#5	5"	17'-6"	3,541	162	#5	6"	14'-7"	2,464	8'-9"	1,478	194	#6	5"	8'-10"	2,574	22	9"	39'-9"	584	74	39'-9"	1,965	56	8'-0"	299	49	4'-8"	153	17'-2"	562	17'-6"	47	38	108	1.395	340.5	1.3	155	57.1	13,775
3	8'-0"	8'-0"	8"	7"	194	#5	5"	26'-1"	5,278	162	#5	6"	14'-7"	2,464	8'-9"	1,478	194	#6	5"	17'-5"	5,075	36	8"	39'-9"	956	104	39'-9"	2,762	56	8'-0"	299	98	4'-8"	305	17'-2"	1,124	26'-1"	70	54	153	1.992	493.5	2.0	223	81.7	19,964
4	8'-0"	8'-0"	8"	7"	194	#5	5"	34'-8"	7,015	162	#5	6"	14'-7"	2,464	8'-9"	1,478	194	#6	5"	26'-0"	7,576	48	8"	39'-9"	1,275	134	39'-9"	3,558	56	8'-0"	299	147	4'-8"	458	17'-2"	1,686	34'-8"	93	72	204	2.588	645.2	2.6	297	106.1	26,106
5	8'-0"	8'-0"	8"	7"	194	#5	5"	43'-3"	8,751	162	#5	6"	14'-7"	2,464	8'-9"	1,478	194	#6	5"	34'-7"	10,077	60	8"	39'-9"	1,593	164	39'-9"	4,355	56	8'-0"	299	196	4'-8"	611	17'-2"	2,248	43'-3"	116	90	256	3.185	796.9	3.2	372	130.6	32,248
6	8'-0"	8'-0"	8"	7"	194	#5	5"	51'-10"	10,488	162	#5	6"	14'-7"	2,464	8'-9"	1,478	194	#6	5"	43'-2"	12,578	72	8"	39'-9"	1,912	194	39'-9"	5,151	56	8'-0"	299	245	4'-8"	764	17'-2"	2,809	51'-10"	138	106	301	3.782	948.6	3.9	439	155.2	38,387

Deformed welded wire reinforcement (WWR) meeting the requirements of ASTM A1064 may be used to replace conventional reinforcement shown at the Contractor's option. The area of required reinforcement may be reduced by the ratio of 60 ksi / 70 ksi. Spacing of WWR is limited to 4" Min and 18" Max. When required, provide lap splices in the WWR of the same length required for the equivalent bar size, rounded up for wire sizes between conventional bar sizes.

Example Conversion: Replacement of No. 6 Gr 60 at 6" Spacing with WWR.
WWR required = (0.44 sq in/ 0.5') x (60 ksi/70 ksi) = 0.754 sq in/ft.
If D30.6 wire is used to meet the 0.754 sq in/ft requirement in this example, the required spacing = (0.306 sq in/ 0.754 sq in/ft) x 12 in/ft = 4.87" Max spacing.
Required lap length for the provided D30.6 wire is 2'-2" (Lap required for uncoated No. 5 bars, as shown in Item 440).

HL93 LOADING

SHEET 2 OF 2

Texas Department of Transportation

Bridge Division Standard

MULTIPLE BOX CULVERTS CAST-IN-PLACE

8'-0" SPAN

0' TO 13' FILL

MC-8-13

FILE: mc813sh2.dgn	DN: GAR	CK: LMH	DW: WWH/TxDOT	CK: CAR
©TxDOT February 2010	CONT	SECT	JOB	HIGHWAY
REVISIONS				
10-12 ADDED WWR	DIST	COUNTY		SHEET NO.

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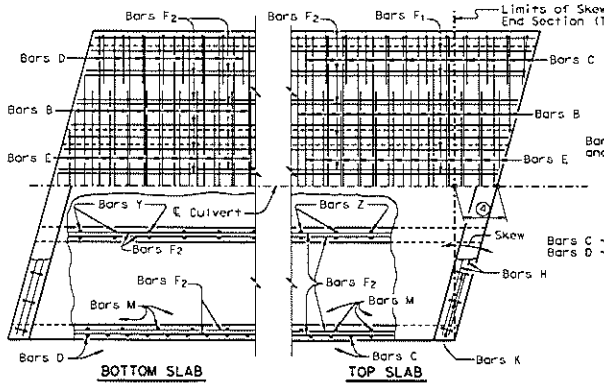
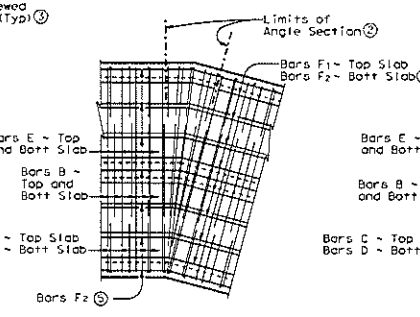
DATE:
FILE:

BW23 FOIA CBP 012998

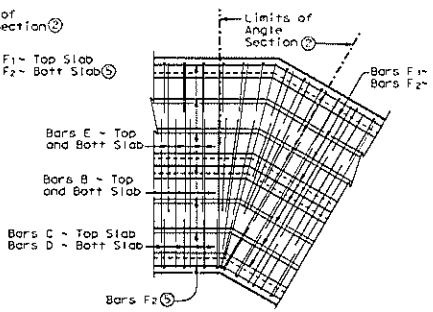
2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)



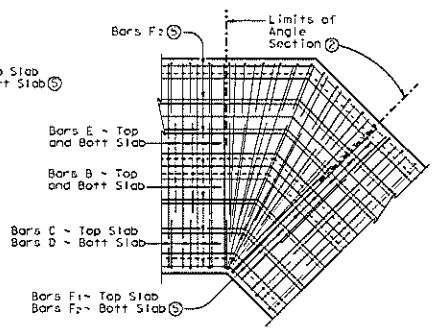
PLAN OF SKEWED ENDS ~ FROM 0° TO 15° ⑦



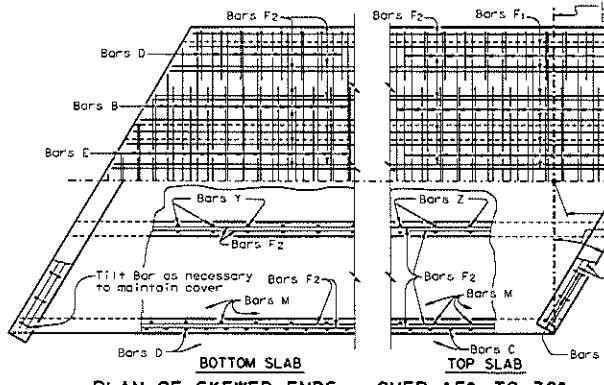
PLAN OF ANGLE SECTION ~ FROM 0° TO 15°



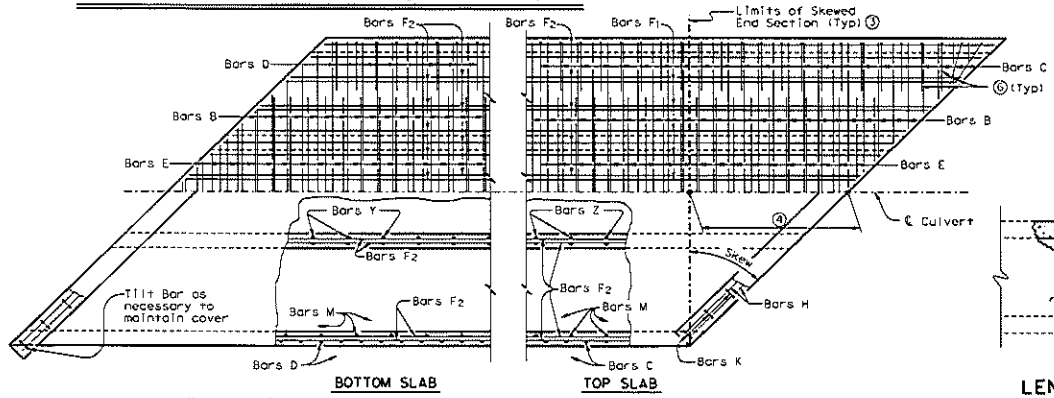
PLAN OF ANGLE SECTION ~ OVER 15° TO 30°



PLAN OF ANGLE SECTION ~ OVER 30° TO 45°



PLAN OF SKEWED ENDS ~ OVER 15° TO 30°



PLAN OF SKEWED ENDS ~ OVER 30° TO 45°

GENERAL NOTES:

Designed according to AASHTO LRFD Specifications.
All reinforcing steel shall be Grade 60.
All concrete shall be Class "C" with these exceptions: use Class "S" for top slabs of culverts with overlay, with 1-to-2 course surface treatment, or with the top slab as the final riding surface.
Class "C" concrete shall have a minimum compressive strength of 3,600 psi. Class "S" concrete shall have a minimum compressive strength of 4,000 psi.
Refer to Multiple Box Culverts Cast-in-Place standard for details of straight sections of culvert. For skewed sections and angle sections refer to Multiple Box Culverts Cast-in-Place standard for slab and wall dimensions, bar sizes, maximum bar spacing, and any other details not shown. For Skewed ends with curbs, adjust length of Bars H, number of Bars K, curb concrete volume and reinforcing steel weight by dividing the values shown on the culvert standards by the cosine of the skew angle.
The use of permanent forms is not allowed.
Laps for Bars H, when required, shall be 1'-9" for uncoated bars and 2'-7" for epoxy coated.

① For box culverts with less than 2'-0" of fill, the top slab shall be broken back to provide a minimum 1'-10" lap of the existing longitudinal bars with the longitudinal bars in the extension. If the depth of fill is 2'-0" or greater, the top slab shall be broken back to provide a 1'-0" minimum embedment of existing longitudinal reinforcing into the extension. Alternatively, if the fill height is greater than 2'-0", the existing curb may be left in place and 2'-0" long #6 bars shall be drilled and grouted 1'-0" into the existing top slab at 1'-6" center to center spacing. Wings and apron shall be broken back as necessary to install the extension. Exposed wingwall and apron reinforcing may be removed or cleaned and included in the extension. When lengthening existing box culverts with dimensions different than current standard dimensions, horizontal and vertical transitions shall be formed as directed by the Engineer. Bottom slabs shall match to maintain an uninterrupted flow line. Existing and new reinforcing shall be field bent into transition maintaining specified cover requirements. For top slabs of culverts with overlay, with 1-to-2 course surface treatment, or with the top slab as the final riding surface, the "H" dimension may be adjusted to provide a smooth riding surface.

② When the spacing between Bars B or Bars E becomes less than half of the normal spacing, bars shall be cut to avoid fouling

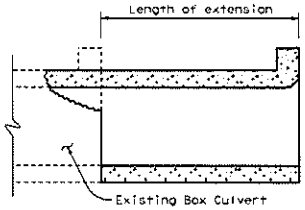
③ The length of Bars B and E will vary in the skewed end sections

④ [One half of overall width] x [Tan of the skew angle]

⑤ Bars F1 and F2 shall be continuous through the angle section. They shall be bent to remain parallel to the walls of the Box Culvert.

⑥ When necessary to avoid fouling in acute corners, the slab extension leg of Bars C and Bars D may be shortened to a minimum of 1'-6" for skews of 30° and 45°.

⑦ For skews of 15° or less, the contractor has the option of placing Bars B, C, D and E parallel to the skewed end while maintaining spacing along centerline box. Lengths of Bars B and E shown on the standards shall be increased to accommodate the skew.



LENGTHENING DETAIL ①

HL93 LOADING

Texas Department of Transportation — Bridge Division Standard

MULTIPLE BOX CULVERTS CAST-IN-PLACE MISCELLANEOUS DETAILS

MC-MD

FILE: mc-misc.dgn	DN: GAA	CK: LMW	DW: BWH/TxDOT	CK: CAR
©TxDOT February 2010	CONT	SECT	JOB	HIGHWAY
REVISIONS	DIST	COUNTY		SHEET NO.

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2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)

TABLE OF DIMENSIONS & REINFORCING STEEL
(Wings for One Structure End)

Dimensions					Variable Reinforcing				Estimated Quantities per ft of wing length (2-Wings) ③	
					Bars J1		Bars J2			
Maximum Wingwall Height Hw	W	X	Y	Z	Size	Spa	Size	Spa	Reinf (LB/Ft)	Conc (CY/Ft)
2'-6"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	33.73	0.248
3'-0"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	37.07	0.261
3'-6"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	37.74	0.273
4'-0"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	38.41	0.285
4'-6"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	41.75	0.330
5'-0"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	45.09	0.343
5'-6"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	45.75	0.355
6'-0"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	46.42	0.367
7'-0"	3'-8"	1'-9"	1'-3"	7"	#4	1'-0"	#4	1'-0"	52.77	0.414
8'-0"	4'-2"	2'-0"	1'-6"	8"	#5	1'-0"	#4	1'-0"	60.19	0.486
9'-0"	4'-8"	2'-3"	1'-9"	8"	#4	6"	#4	6"	81.49	0.535
10'-0"	5'-2"	2'-6"	2'-0"	8"	#5	6"	#4	6"	97.25	0.584
11'-0"	5'-8"	2'-9"	2'-3"	8"	#6	6"	#5	6"	133.65	0.634
12'-0"	6'-2"	3'-0"	2'-6"	9"	#7	6"	#5	6"	162.29	0.721
13'-0"	6'-8"	3'-3"	2'-9"	11"	#7	6"	#5	6"	178.80	0.856
14'-0"	7'-2"	3'-6"	3'-0"	1'-0"	#8	6"	#5	6"	216.78	0.959
15'-0"	7'-8"	4'-0"	3'-0"	1'-1"	#9	6"	#6	6"	283.06	1.068
16'-0"	8'-2"	4'-6"	3'-0"	1'-3"	#9	6"	#6	6"	297.02	1.234

TABLE OF WINGWALL REINFORCING (2-Wings)

Bar	Size	No.	Spa
D	#5	~	1'-0"
E	#4	~	1'-0"
F	#4	~	1'-0"
G	#6	4	~
M	#4	4	~
P	#4	~	1'-0"
R	#5	6	~
V	#4	~	1'-0"

TABLE OF ESTIMATED CULVERT TOEWALL QUANTITIES

Bar	Size	No.	Spa
L	#4	~	1'-6"
Q	#4	1	~
Reinf (LB/Ft)			2.45
Conc (CY/Ft)			0.037

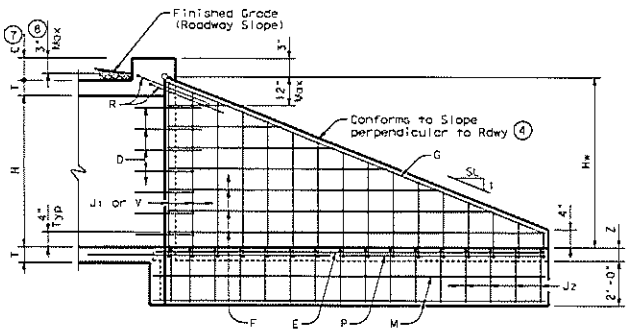
WING DIMENSION CALCULATIONS:

Formulas: (All values are in Feet)
Hw = H + T + C - 0.250'
A = (Hw - 0.333') (SL)
B = (A) Tangent (30°)
Lw = (A) ÷ Cosine (30°)
For Cast-in-place culverts:
Ltw = (N) (S) + (N+1) (U)
For Precast culverts:
Ltw = (N) (2U+S) + (N-1) (0.500')
Total Wingwall Area (Two Wings - S.F.) = (Hw + 0.333') (Lw)

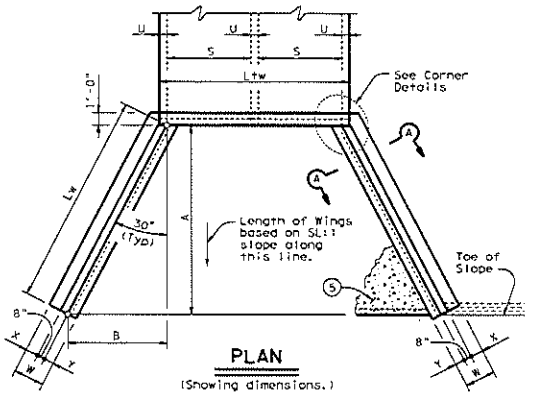
Hw = Height of Wingwall
SL:1 = Side Slope Ratio (Horizontal:1 Vertical)
Lw = Length of Wingwall
Ltw = Culvert Toewall Length
N = Number of Culvert Spans

See applicable box culvert standard for H, S, T, and U values.

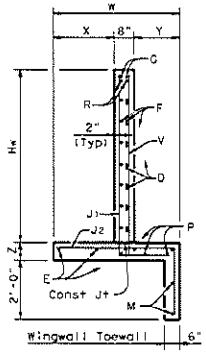
① Extend Bars P 3'-0" minimum into bottom slab of Box Culvert.
② Adjust to fit as necessary to maintain 1 ¼" clear cover and 4" minimum between bars.
③ Quantities shown are based on an average wing height for two wings (one structure end). To determine total quantities for two wings multiply the tabulated values by Lw.
④ Recommended values of Slope are: 2:1, 3:1, 4:1, & 6:1.
⑤ When shown elsewhere on the plans, a 5" deep concrete riprap shall be constructed. Payment for riprap shall be as required by Item 432, "Riprap". Unless otherwise shown on the plans or directed by the Engineer, the riprap shall have a 6" wide by 1'-6" deep reinforced concrete toewall along all edges adjacent to natural ground; the toewall shall be reinforced by extending typical riprap reinforcing into the toewall; construction joints or grooved joints, oriented in the direction of flow, shall extend across the full distance of the riprap, at intervals of approximately 20'. When such riprap is provided, the culvert toewall shown in SECTION B-B will not be required.
⑥ At Contractor's option, Culvert Toewall may be ended flush with Wingwall Toewall. Adjust reinforcing from that shown as necessary.
⑦ 0" min to 5'-0" max. Estimated curb heights are shown elsewhere in the plans. For structures with pedestrian rail, bicycle rail or curbs taller than 1'-0", refer to ECD standard. For structures with T6 bridge rail, refer to T6-CM standard. For structures with traffic rail, other than T6, refer to RAC standard.
⑧ For vehicle safety, curb heights and wall heights shall be reduced. If necessary, to provide a maximum 3" projection above finished grade. No changes will be made in quantities and no additional compensation will be allowed for this work.



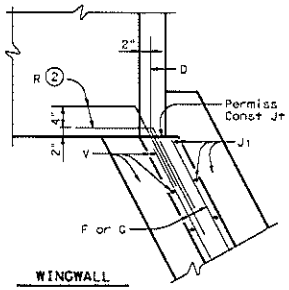
INSIDE ELEVATION
(Showing reinforcing. Culvert and Culvert Toewall reinforcing not shown for clarity.)



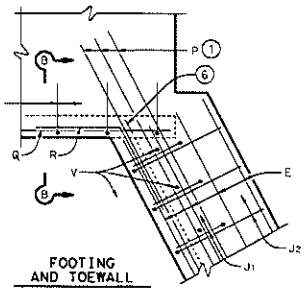
PLAN
(Showing dimensions.)



SECTION A-A

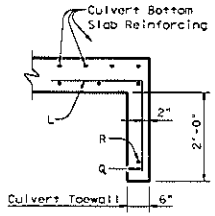


WINGWALL

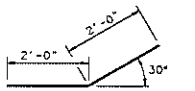


FOOTING AND TOEWALL

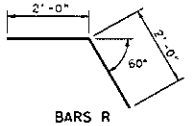
CORNER DETAILS
(Culvert and Culvert Toewall reinforcing not shown for clarity.)



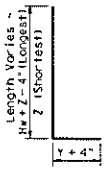
SECTION B-B ⑤



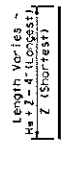
BARS D



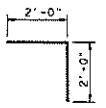
BARS R



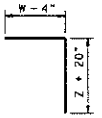
BARS J1



BARS V



BARS L



BARS J2

GENERAL NOTES:

Designed according to AASHTO LRFD Specifications.
All reinforcing steel shall be Grade 60.
Synthetic fibers listed on the "Fibers for Concrete" Material Producer List (MPL) may be used in lieu of steel reinforcing in riprap concrete unless noted otherwise.
All concrete shall be Class "C" and shall have a minimum compressive strength of 3600 psi.
All reinforcing bars shall be adjusted to provide a minimum of 1 ½" clear cover.
When structure is founded on solid rock, depth of toewalls for culverts and wingwalls may be reduced or eliminated as directed by the Engineer.
See BCS sheet for additional dimensions and information.
The quantities for concrete and reinforcing steel resulting from the formulas given on this sheet are for Contractor's information only.

Texas Department of Transportation — Bridge Division Standard

CONCRETE WINGWALLS
WITH FLARED WINGS FOR 0° SKEW BOX CULVERTS

FW-0

FILE: fw-0std.dgn	DN: CAr	CK: CAL	DW: TxDOT	CK: CAR
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REVISIONS				
DIST	COUNTY		SHEET NO.	

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TABLE OF DIMENSIONS & REINFORCING STEEL
(Wings for One Structure End)

Dimensions					Variable Reinforcing				Estimated Quantities (3) per ft of wing length (2-Wings)	
					Bars J1		Bars J2			
Maximum Wingwall Height Hw	W	X	Y	Z	Size	Spa	Size	Spa	Reinf (Lb/Ft)	Conc (CY/Ft)
2'-6"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	33.73	0.248
3'-0"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	37.07	0.261
3'-6"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	37.74	0.273
4'-0"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	38.41	0.285
4'-6"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	41.75	0.330
5'-0"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	45.09	0.343
5'-6"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	45.75	0.355
6'-0"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	46.42	0.367
7'-0"	3'-8"	1'-9"	1'-3"	7"	#4	1'-0"	#4	1'-0"	52.77	0.414
8'-0"	4'-2"	2'-0"	1'-6"	8"	#5	1'-0"	#4	1'-0"	60.19	0.486
9'-0"	4'-8"	2'-3"	1'-9"	8"	#4	6"	#4	6"	81.49	0.535
10'-0"	5'-2"	2'-6"	2'-0"	8"	#5	6"	#4	6"	97.25	0.584
11'-0"	5'-8"	2'-9"	2'-3"	8"	#6	6"	#5	6"	133.65	0.634
12'-0"	6'-2"	3'-0"	2'-6"	9"	#7	6"	#5	6"	162.29	0.721
13'-0"	6'-8"	3'-3"	2'-9"	11"	#7	6"	#5	6"	178.80	0.856
14'-0"	7'-2"	3'-6"	3'-0"	1'-0"	#8	6"	#5	6"	216.78	0.959
15'-0"	7'-8"	4'-0"	3'-0"	1'-1"	#9	6"	#6	6"	283.06	1.068
16'-0"	8'-2"	4'-6"	3'-0"	1'-3"	#9	6"	#6	6"	297.02	1.234

TABLE OF WINGWALL REINFORCING (2-Wings)

Bar	Size	No.	Spa
DL	#5	~	1'-0"
DS	#5	~	1'-0"
E	#4	~	1'-0"
F	#4	~	1'-0"
G	#6	4	~
M	#4	4	~
P	#4	~	1'-0"
RS	#5	3	~
RL	#5	3	~
V	#4	~	1'-0"

TABLE OF ESTIMATED CULVERT TOEWALL QUANTITIES

Bar	Size	No.	Spa
L	#4	~	1'-6"
Q	#4	1	~
Reinf (Lb/Ft)			2.45
Conc (CY/Ft)			0.037

WING DIMENSION CALCULATIONS:

Formulas: (All values are in Feet)

Hw = H + T + C − 0.250'

A = (Hw − 0.333') (SL)

B = (A) [Tangent (Θ + 15°)]

Lw = (A) ÷ [Cosine (Θ + 15°)]

For Cast-in-place culverts:

Ltw = [(N) (S) + (N + 1) (U)] ÷ (Cosine Θ)

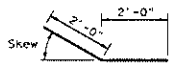
For Precast culverts:

Ltw = [(N) (2U + S) + (N − 1) (0.500')] ÷ (Cosine Θ)

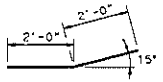
Total Wingwall Area (Two Wings ~ S.F.) = (0.5) (Hw + 0.333') (Lw + A)

Hw = Height of Wingwall
SL:1 = Side Slope Ratio (Horizontal:1 Vertical)
A = Length of Short Wingwall
Lw = Length of Long Wingwall
Ltw = Culvert Toewall Length
N = Number of Culvert Spans
Θ = Culvert Skew

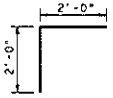
See applicable box culvert standard for H, S, T, and U values.



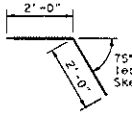
BARS DS
(Short Wing)



BARS DL
(Long Wing)

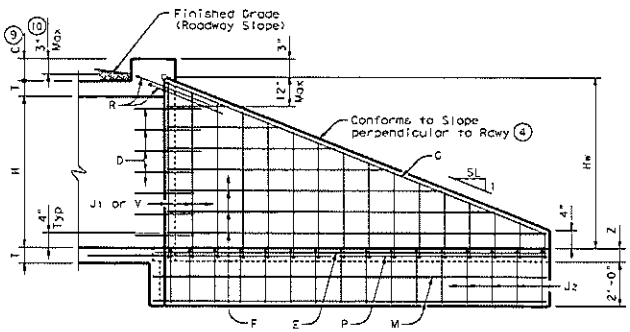


BARS RS
(Short Wing)

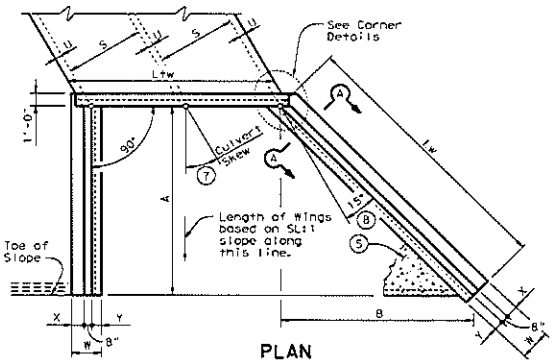


BARS RL
(Long Wing)

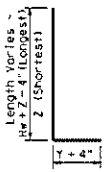
1. Extend Bars P 3'-0" minimum into bottom slab of Box Culvert.
2. Adjust to fit as necessary to maintain 1 1/4" clear cover and 4" minimum between bars.
3. Quantities shown are based on an average wing height for two wings (one structure end). To determine total quantities for two wings multiply the tabulated values by 0.5 x (A+Lw).
4. Recommended values of Slope are: 2:1, 3:1, 4:1, & 6:1.
5. When shown elsewhere on the plans, a 5" deep concrete riprap shall be constructed. Payment for riprap shall be as required by Item 432, "Riprap". Unless otherwise shown on the plans or directed by the Engineer, the riprap shall have a 6" wide by 1'-6" deep reinforced concrete toewall along all edges adjacent to natural ground; the toewall shall be reinforced by extending typical riprap reinforcing into the toewall; construction joints or grooved joints, oriented in the direction of flow, shall extend across the full distance of the riprap, at intervals of approximately 20'. When such riprap is provided, the culvert toewall shown in SECTION B-B will not be required.
6. At Contractor's option, Culvert Toewall may be ended flush with Wingwall Toewall. Adjust reinforcing from that shown as necessary.
7. Applicable values of of Skew are: 15°, 30°, and 45°.
8. Typical wingwall angle for all skews.
9. 0" min to 5'-0" max. Estimated curb heights are shown elsewhere in the plans. For structures with pedestrian rail, bicycle rail or curbs taller than 1'-0", refer to ECD standard. For structures with T6 bridge rail, refer to T6-CM standard. For structures with traffic rail, other than T6, refer to RAC standard.
10. For vehicle safety, curb heights and wall heights shall be reduced, if necessary, to provide a maximum 3" projection above finished grade. No changes will be made in quantities and no additional compensation will be allowed for this work.



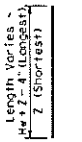
INSIDE ELEVATION
(Showing reinforcing. Culvert and Culvert Toewall reinforcing not shown for clarity.)



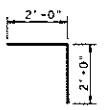
PLAN
(Showing dimensions and 30° Skew.)



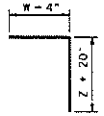
BARS J1



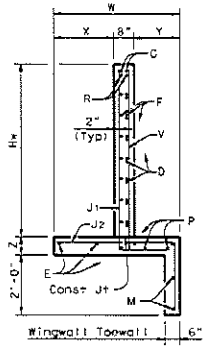
BARS V



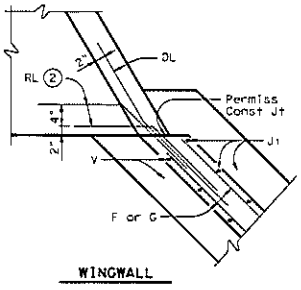
BARS L



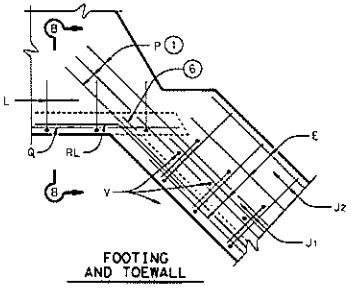
BARS J2



SECTION A-A

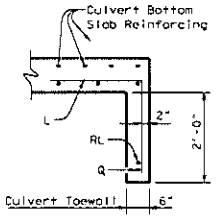


WINGWALL



FOOTING AND TOEWALL

CORNER DETAILS
(Culvert and Culvert Toewall reinforcing not shown for clarity.)



SECTION B-B (5)

GENERAL NOTES:

Designed according to AASHTO LRFD Specifications.

All reinforcing steel shall be Grade 60.

Synthetic fibers listed on the "Fibers for Concrete" Material Producer List (MPL) may be used in lieu of steel reinforcing in riprap concrete unless noted otherwise.

All concrete shall be Class "C" and shall have a minimum compressive strength of 3600 psi.

All reinforcing bars shall be adjusted to provide a minimum of 1 1/4" clear cover.

When structure is founded on solid rock, depth of toewalls for culverts and wingwalls may be reduced or eliminated as directed by the Engineer.

See BCS sheet for additional dimensions and information.

The quantities for concrete and reinforcing steel resulting from the formulas given on this sheet are for Contractor's information only.

Texas Department of Transportation

Bridge Division Standard

CONCRETE WINGWALLS
WITH FLARED WINGS FOR SKEWED BOX CULVERTS

FW-S

FILE: fw-xxdetsgn	DN: CAP	CK: CAP	DW: TxDOT	CK: CAP
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REVISIONS				
11-10 Add note for optional sheet.	DIST	COUNTY		SHEET NO.

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TABLE OF DIMENSIONS & REINFORCING STEEL
(Wings for One Structure End)

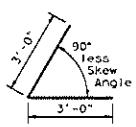
Dimensions					Variable Reinforcing				Estimated ④ Quantities per ft of Wing (2-Wings)		Estimated Quantities per ft of Toewall (1-Toewall)	
					Bars J1		Bars J2					
Maximum Wingwall Height Hw	W	X	Y	Z	Size	Spa	Size	Spa	Reinf (LD/Ft)	Conc (CY/Ft)	Reinf (LD/Ft)	Conc (CY/Ft)
2'-6"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	48.64	0.406	6.85	0.071
2'-9"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	49.31	0.424	6.85	0.071
3'-0"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	49.98	0.444	6.85	0.071
3'-3"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	53.32	0.462	6.85	0.071
3'-6"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	53.98	0.480	6.85	0.071
4'-0"	3'-2"	1'-2"	1'-0"	7"	#4	1'-0"	#4	1'-0"	55.77	0.532	6.85	0.071
4'-6"	3'-2"	1'-2"	1'-0"	7"	#4	1'-0"	#4	1'-0"	59.77	0.568	6.85	0.071
5'-0"	3'-9"	1'-7"	1'-2"	7"	#4	1'-0"	#4	1'-0"	63.45	0.632	6.96	0.075
5'-6"	3'-9"	1'-7"	1'-2"	7"	#4	1'-0"	#4	1'-0"	67.46	0.668	6.96	0.075
6'-0"	4'-4"	2'-0"	1'-4"	7"	#5	1'-0"	#5	1'-0"	80.67	0.730	7.07	0.078
6'-6"	4'-4"	2'-0"	1'-4"	7"	#5	1'-0"	#5	1'-0"	85.05	0.768	7.07	0.078
7'-0"	5'-0"	2'-3"	1'-9"	8"	#5	1'-0"	#5	1'-0"	92.15	0.864	8.07	0.093
7'-6"	5'-0"	2'-3"	1'-9"	8"	#5	1'-0"	#5	1'-0"	96.54	0.902	8.07	0.093
8'-0"	5'-6"	2'-8"	1'-10"	8"	#5	6"	#5	6"	139.04	0.962	8.13	0.095
8'-6"	5'-6"	2'-8"	1'-10"	8"	#5	6"	#5	6"	144.47	1.000	8.13	0.095
9'-6"	6'-0"	2'-10"	2'-2"	9"	#5	6"	#5	6"	156.93	1.136	8.41	0.110
10'-6"	6'-5"	3'-0"	2'-5"	9"	#6	6"	#5	6"	196.27	1.234	8.57	0.117
11'-6"	7'-2"	3'-6"	2'-8"	11"	#6	6"	#6	6"	230.13	1.438	9.52	0.140
12'-6"	7'-8"	3'-9"	2'-11"	1'-0"	#7	6"	#6	6"	283.41	1.592	9.74	0.157
13'-6"	8'-2"	4'-0"	3'-2"	1'-2"	#8	6"	#6	6"	348.72	1.804	10.02	0.186
14'-6"	8'-10"	4'-5"	3'-5"	1'-4"	#9	6"	#6	6"	432.94	2.046	10.30	0.218
15'-6"	9'-6"	4'-10"	3'-8"	1'-6"	#9	6"	#7	6"	489.52	2.302	11.24	0.253
16'-0"	9'-11"	5'-0"	3'-11"	1'-7"	#9	6"	#7	6"	505.72	2.448	11.47	0.279

TABLE OF WINGWALL REINFORCING (2-Wings)

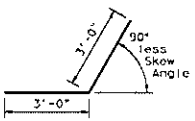
Bar	Size	No.	Spa
D1	#6	~	1'-0"
D2	#6	~	1'-0"
E1	#4	~	1'-0"
F	#4	~	1'-0"
G	#6	~	8"
M1	#4	4	~
P	#4	~	1'-0"
V	#4	~	1'-0"

TABLE OF TOEWALL REINFORCING

Bar	Size	No	Spa
J3	#4	~	1'-0"
M2	#4	2	~
E2	#4	~	1'-0"



BARS D1



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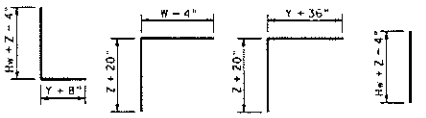


BARS J1 BARS J2 BARS J3 BARS V

WING DIMENSION CALCULATIONS:

Formulas: (All values are in Feet)

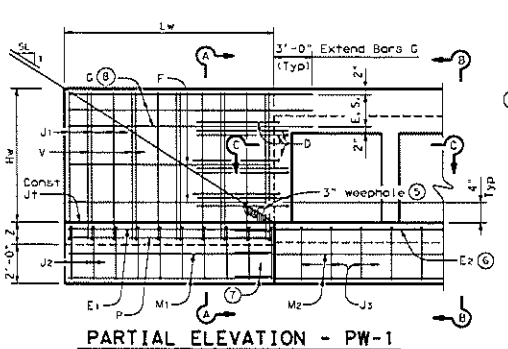
Hw = H + T + C
Lw = (Hw) (SL) ÷ Cosine θ for Ty PW-1
= (Hw - 1') (SL) ÷ Cosine θ for Ty PW-2 and Hw ≥ 4'
= (Hw - 0.5') (SL) ÷ Cosine θ for Ty PW-2 and Hw < 4'

For Cast-in-place culverts:
Ltw = [(N) (S) + (N + 1) (U)] ÷ Cosine θ

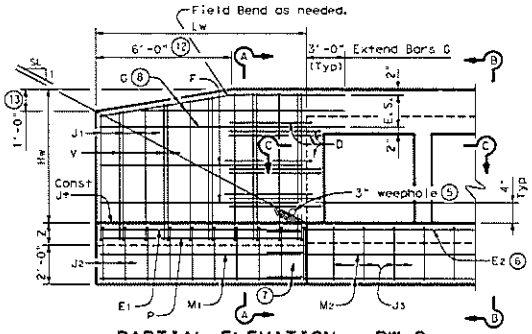
For Precast culverts:
Ltw = [(N) (2 U + S) + (N - 1) (0.5')] ÷ Cosine θ
Total Wingwall Area (Two Wings ~ SF)
= (2) (Hw) (Lw) for Ty PW-1
= (2) (Hw) (Lw) - 6 SF for Ty PW-2 and Hw ≥ 4'
= (2) (Hw) (Lw) - 1.5 SF for Ty PW-2 and Hw < 4'

Hw = Height of Wingwall
Lw = Length of Wingwall
Ltw = Culvert Toewall Length
N = Number of Culvert Spans
SL:1 = Channel Slope ratio. (Horizontal: 1 Vertical, Usual value is 2:1)
θ = Culvert Skew

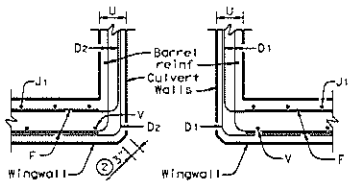
See applicable box culvert standard for S, H, T and U values.



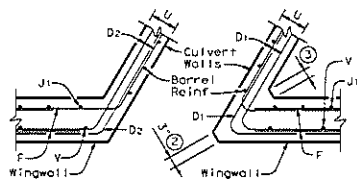
PARTIAL ELEVATION - PW-1



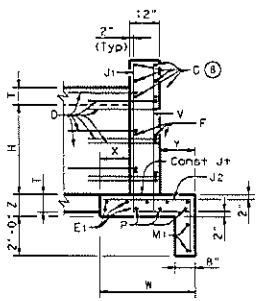
PARTIAL ELEVATION - PW-2



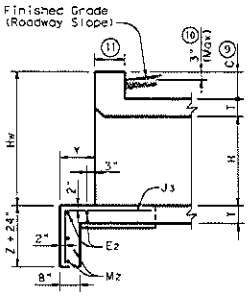
SECTION C-C



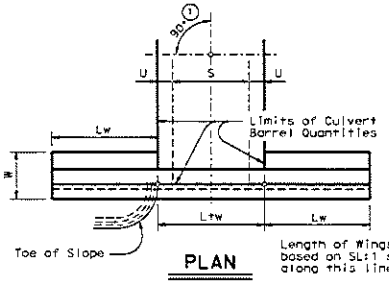
SECTION C-C



SECTION A-A
(Showing Wing Reinf)

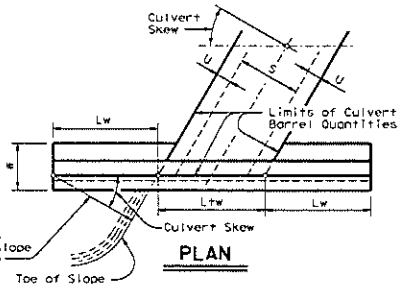


SECTION B-B
(Showing Wing Reinf)



PLAN

DETAILS FOR NON-SKEWED BOX CULVERTS



PLAN

DETAILS FOR SKEWED BOX CULVERTS
(Showing 30° Skew)

① Skew Angle = 0°

② At discharge end, chamfer may be ¾".

③ For 15° Skew ~ 1"
For 30° Skew ~ 2"
For 45° Skew ~ 3"

④ Quantities shown are for two Type PW-1 wings. Adjust concrete volume for Type PW-2 wings. To determine estimated quantities for two wings, multiply the tabulated values by Lw. Quantities shown do not include weight of Bars D.

⑤ Provide weepholes for Hw = 5'-0" and greater. Fill around weepholes with coarse gravel.

⑥ Extend Bars E2 1'-6" minimum into the wingwall footing.

⑦ Lap Bars M1 1'-6" minimum with Bars M2.

⑧ Bars G equally spaced at 8" maximum, place as shown. Provide at least two pair Bars G per wing.

⑨ 0" min to 5'-0" max. Estimated curb heights are shown elsewhere in the plans. For structures with pedestrian rail, bicycle rail or curbs taller than 1'-0", refer to ECD standard. For structures with T6 bridge rail, refer to T6-CM standard. For structures with traffic rail, other than T6, refer to RAC standard.

⑩ For vehicle safety, the following requirements must be met:
- For structures without bridge rail, curbs cannot project more than 3" above finished grade.
- For structures with bridge rail, build curbs flush with finished grade.
Reduce curb heights, if necessary, to meet the above requirements. No changes will be made in quantities and no additional compensation will be allowed for this work.

⑪ 1'-0" typical. 2'-0" typical when RAC standard is referenced elsewhere in the plans.

⑫ 3'-0" for Hw < 4'.

⑬ 6" for Hw < 4'.

GENERAL NOTES:
Designed in accordance with AASHTO LRFD Bridge Design Specifications.
Provide Class "C" Concrete (f'c = 3,600 psi Min) and Grade 60 reinforcing steel.
Provide 1 ½" Min clear cover to reinforcing steel.
Depth of toewalls for wingwalls and culverts may be reduced or eliminated when founded on solid rock, when directed by the Engineer.
See BCS sheet for wingwall type and additional dimensions and information.
The quantities for concrete and reinforcing steel resulting from the formulas given on this sheet are for the Contractor's information only.

DESIGNER NOTES:
Type PW-1 can be used for all applications and must be used if railing is to be mounted to the wingwall.
Type PW-2 can only be used for applications without a railing mounted to the wingwall.

Texas Department of Transportation — Bridge Division Standard

CONCRETE WINGWALLS WITH PARALLEL WINGS FOR BOX CULVERTS TYPES PW-1 AND PW-2

PW

FILE: bwstd0101	DN: CAD	CK: CAD	DW: TxDOT	CK: CAD
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REVISIONS				
11-10: Wingwall Dimensions 7-13: PW-1 & PW-2	DIST	COUNTY		SHEET NO.

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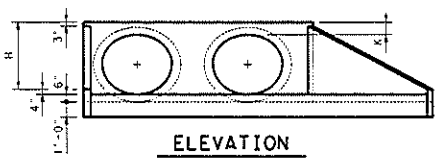
TABLE OF VARIABLE DIMENSIONS AND QUANTITIES FOR ONE HEADWALL (4)

SLOPE	DIA OF PIPE, D	Values for one Pipe						Values to be added for each addt'l Pipe		
		W	X	Y	L	Reinf (Lbs)	Conc (CY) (1)	X and W	Reinf (Lbs)	Conc (CY) (1)
2:1	12"	4'-9"	3'-1½"	2'-10"	4'-0"	90	0.6	2'-0¼"	22	0.2
	15"	5'-6¾"	3'-5¼"	3'-4"	4'-8½"	102	0.8	2'-6"	28	0.3
	18"	6'-4¾"	3'-9¼"	3'-10"	5'-5"	129	0.9	3'-1"	41	0.4
	21"	7'-2¾"	4'-1¼"	4'-4"	6'-1½"	144	1.1	3'-6¾"	47	0.5
	24"	8'-2½"	4'-7"	4'-10"	6'-10"	164	1.4	4'-1¾"	57	0.6
	27"	9'-0½"	4'-11"	5'-4"	7'-6½"	178	1.6	4'-6¼"	62	0.7
	30"	9'-10½"	5'-3"	5'-10"	8'-3"	212	1.8	5'-0"	72	0.9
	33"	10'-8¾"	5'-7"	6'-4"	8'-11½"	225	2.1	5'-4¾"	79	1.0
	36"	11'-6¾"	5'-11¼"	6'-10"	9'-8"	250	2.4	5'-10½"	90	1.2
	42"	13'-2¾"	6'-7½"	7'-10"	11'-1"	304	3.0	6'-8¾"	109	1.5
	48"	15'-4¾"	7'-3¼"	9'-4"	13'-2½"	369	4.0	7'-7¼"	142	2.0
	54"	17'-1"	7'-11½"	10'-4"	14'-7¼"	429	4.7	8'-8"	170	2.5
	60"	18'-9"	8'-7½"	11'-4"	16'-0¼"	484	5.6	9'-6¼"	194	2.9
	66"	20'-5"	9'-3½"	12'-4"	17'-5¼"	550	6.5	10'-1¼"	217	3.3
	72"	22'-1¼"	9'-11¾"	13'-4"	18'-10¼"	614	7.5	10'-9½"	239	3.7
3:1	12"	6'-2"	3'-1½"	4'-3"	6'-0"	118	0.9	2'-0¼"	24	0.3
	15"	7'-2¾"	3'-5¼"	5'-0"	7'-0¾"	142	1.1	2'-6"	31	0.4
	18"	8'-3¾"	3'-9¼"	5'-9"	8'-1½"	179	1.4	3'-1"	46	0.5
	21"	9'-4¾"	4'-1¼"	6'-6"	9'-2¼"	197	1.7	3'-6¾"	53	0.7
	24"	10'-7½"	4'-7"	7'-3"	10'-3"	227	2.1	4'-1¾"	65	0.8
	27"	11'-8½"	4'-11"	8'-0"	11'-3¾"	255	2.4	4'-6¼"	75	1.0
	30"	12'-9½"	5'-3"	8'-9"	12'-4½"	298	2.8	5'-0"	86	1.2
	33"	13'-10¾"	5'-7"	9'-6"	13'-5¼"	322	3.2	5'-4¾"	94	1.3
	36"	14'-11¾"	5'-11¼"	10'-3"	14'-6"	355	3.7	5'-10½"	108	1.5
	42"	17'-1¾"	6'-7½"	11'-9"	16'-7½"	441	4.6	6'-8¾"	133	2.0
	48"	20'-0¾"	7'-3¼"	14'-0"	19'-9½"	542	6.2	7'-7¼"	176	2.7
	54"	22'-3"	7'-11½"	15'-6"	21'-11"	626	7.5	8'-8"	211	3.3
	60"	24'-5"	8'-7½"	17'-0"	24'-0½"	725	8.9	9'-6¼"	246	3.9
	66"	26'-7"	9'-3½"	18'-6"	26'-2"	821	10.4	10'-1¼"	274	4.5
	72"	28'-9¼"	9'-11¾"	20'-0"	28'-3½"	930	12.0	10'-9¼"	309	5.1
4:1	12"	7'-7"	3'-1½"	5'-8"	8'-0¼"	156	1.2	2'-0¼"	28	0.3
	15"	8'-10¾"	3'-5¼"	6'-8"	9'-5¼"	183	1.5	2'-6"	36	0.5
	18"	10'-2¾"	3'-9¼"	7'-8"	10'-10"	228	1.9	3'-1"	52	0.6
	21"	11'-6¾"	4'-1¼"	8'-8"	12'-3"	264	2.3	3'-6¾"	63	0.8
	24"	13'-0½"	4'-7"	9'-8"	13'-8"	301	2.8	4'-1¾"	75	1.0
	27"	14'-4½"	4'-11"	10'-8"	15'-1"	339	3.4	4'-6¼"	87	1.2
	30"	15'-8½"	5'-3"	11'-8"	16'-6"	394	3.9	5'-0"	99	1.4
	33"	17'-0¾"	5'-7"	12'-8"	17'-11"	432	4.5	5'-4¾"	112	1.7
	36"	18'-4¾"	5'-11¼"	13'-8"	19'-4"	479	5.2	5'-10½"	128	1.9
	42"	21'-0¾"	6'-7¼"	15'-8"	22'-1⅞"	587	6.6	6'-8¾"	158	2.5
	48"	24'-8¾"	7'-3¼"	18'-8"	26'-4¾"	736	8.9	7'-7¼"	211	3.3
	54"	27'-5"	7'-11½"	20'-8"	29'-2¾"	871	10.8	8'-8"	257	4.1
	60"	30'-1"	8'-7½"	22'-8"	32'-0¾"	999	12.8	9'-6¼"	297	4.9
	66"	32'-9"	9'-3½"	24'-8"	34'-10½"	1139	14.9	10'-1¼"	340	5.6
	72"	35'-5¼"	9'-11¾"	26'-8"	37'-8½"	1290	17.3	10'-9¼"	378	6.4
6:1	12"	10'-5"	3'-1½"	8'-6"	12'-0¼"	223	1.9	2'-0¼"	32	0.4
	15"	12'-2¾"	3'-5¼"	10'-0"	14'-1¾"	273	2.5	2'-6"	43	0.6
	18"	14'-0¾"	3'-9¼"	11'-6"	16'-3¼"	336	3.2	3'-1"	61	0.8
	21"	15'-10¾"	4'-1¼"	13'-0"	18'-4½"	396	3.9	3'-6¾"	76	1.1
	24"	17'-10½"	4'-7"	14'-6"	20'-6"	450	4.8	4'-1¾"	91	1.4
	27"	19'-8½"	4'-11"	16'-0"	22'-7½"	519	5.7	4'-6¼"	108	1.6
	30"	21'-6½"	5'-3"	17'-6"	24'-9"	595	6.6	5'-0"	124	2.0
	33"	23'-4¾"	5'-7"	19'-0"	26'-10½"	674	7.7	5'-4¾"	143	2.3
	36"	25'-2¾"	5'-11¼"	20'-6"	29'-0"	737	8.8	5'-10½"	162	2.7
	42"	28'-10¾"	6'-7¼"	23'-6"	33'-2⅜"	920	11.3	6'-8¾"	202	3.5
	48"	34'-0¾"	7'-3¼"	28'-0"	39'-7¼"	1189	15.5	7'-7¼"	274	4.6



ELEVATION
Showing dimensions

(1) Quantities shown are for concrete pipe and will increase slightly for metal pipe installations.

(2) For vehicle safety, curbs shall project no more than 3" above finished grade. Curb heights shall be reduced, if necessary, to meet these requirements. No changes will be made in quantities and no additional compensation will be allowed for this work.

(3) Provide a 1'-0" footing as shown where required to maintain 4" Min cover for pipes.

(4) Quantities shown are for one structure end only (one headwall).

(5) Min Length = $6" + 3" \times \left(\frac{12 \times H - 7}{12 \times L}\right)$

Max Length = $12 \times H - 3" \times \left(\frac{12 \times H - 7}{12 \times L}\right) - 1"$

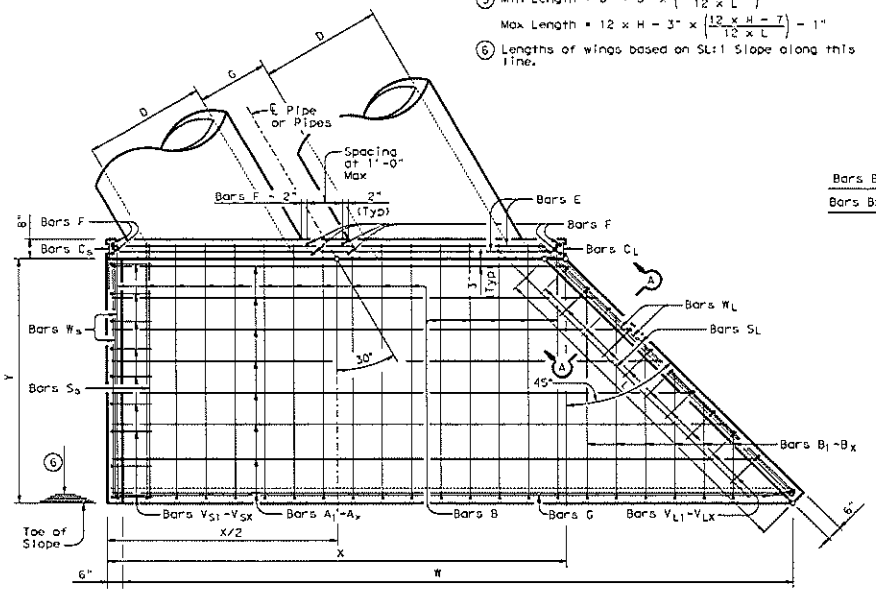
(6) Lengths of wings based on SL:1 Slope along this line.

TABLE OF REINFORCING STEEL (4)

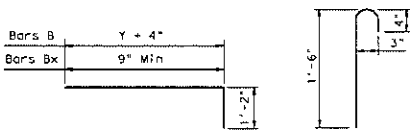
Bar	Size	Spa	No.
A	# 4	1'-0"	~
B	# 3	1'-6"	~
CL	# 4	1'-0"	~
CS	# 4	1'-0"	~
D	# 3	1'-0"	~
E	# 5	~	4
F	# 5	~	~
G	# 3	~	2
SL	# 4	~	3
SS	# 4	~	3
V	# 4	1'-0"	~
WL	# 5	~	2
WS	# 5	~	2

TABLE OF CONSTANT DIMENSIONS

DIA OF PIPE, D	G	K	H
12"	9"	1'-0"	2'-0"
15"	11"	1'-0"	2'-3"
18"	1'-2"	1'-0"	2'-6"
21"	1'-4"	1'-0"	2'-9"
24"	1'-7"	1'-0"	3'-0"
27"	1'-8"	1'-0"	3'-3"
30"	1'-10"	1'-0"	3'-6"
33"	1'-11"	1'-0"	3'-9"
36"	2'-1"	1'-0"	4'-0"
42"	2'-4"	1'-0"	4'-6"
48"	2'-7"	1'-3"	5'-3"
54"	3'-0"	1'-3"	5'-9"
60"	3'-3"	1'-3"	6'-3"
66"	3'-3"	1'-3"	6'-9"
72"	3'-4"	1'-3"	7'-3"

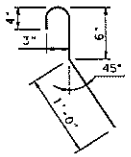


PLAN

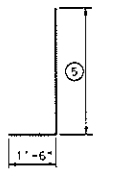


BARS B & B1-Bx

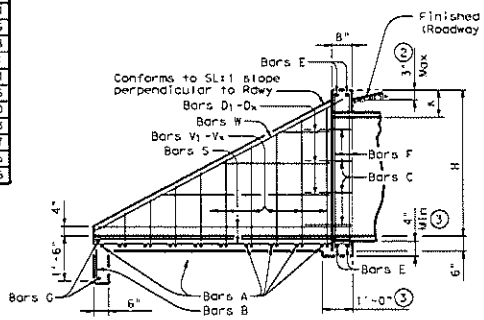
BARS CS
(2'-0" long)



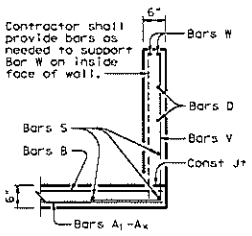
BARS CL
(2'-0" long)



BARS VS & VL



TYPICAL WING ELEVATION



SECTION A-A

GENERAL NOTES:
Designed according to AASHTO LRFD Specifications.
Reinforcing steel shall be placed with the center of the outside layer of bars 2" from the surface of the concrete.
All reinforcing steel shall be Grade 60.
All concrete shall be Class "C" and shall have a minimum compressive strength of 3600 psi.
No bridge rails of any type may be mounted directly to these culvert headwalls.

Texas Department of Transportation — Bridge Division Standard

CONCRETE HEADWALLS WITH FLARED WINGS FOR 30° SKEW PIPE CULVERTS

CH-FW-30

FILE: ch-fw-30-sk.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: CAK
©TxDOT February 2010	CONT	SECT	JOB	HIGHWAY
REVISIONS	DIST	COUNTY		SHEET NO.

DISCLAIMER:
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

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FILE:

BW23 FOIA CBP 013003

2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)

TABLE OF VARIABLE DIMENSIONS AND QUANTITIES FOR ONE HEADWALL (4)

SLOPE	DIA OF PIPE, D	15 Degrees						30 Degrees						45 Degrees					
		Values for one Pipe			Values to be added for each addt'l Pipe			Values for one Pipe			Values to be added for each addt'l Pipe			Values for one Pipe			Values to be added for each addt'l Pipe		
		W	Reinf (Lbs)	Conc (CY) (1)	W	Reinf (Lbs)	Conc (CY) (1)	W	Reinf (Lbs)	Conc (CY) (1)	W	Reinf (Lbs)	Conc (CY) (1)	W	Reinf (Lbs)	Conc (CY) (1)	W	Reinf (Lbs)	Conc (CY) (1)
2:1	12"	9'-4"	124	1.1	1'-9 3/4"	15	0.2	10'-5"	130	1.2	2'-0"	16	0.2	12'-9"	159	1.5	2'-5 3/4"	17	0.3
	15"	10'-7"	136	1.3	2'-3"	17	0.2	11'-10"	159	1.5	2'-6"	18	0.2	14'-6"	191	1.8	3'-0 3/4"	20	0.3
	18"	11'-11"	165	1.5	2'-9"	19	0.3	13'-3"	174	1.7	3'-1"	29	0.3	16'-3"	207	2.1	3'-9 1/4"	33	0.4
	21"	13'-2"	203	1.9	3'-2 1/4"	31	0.4	14'-9"	233	2.1	3'-6 3/4"	33	0.4	18'-0"	276	2.6	4'-4 1/4"	36	0.5
	24"	14'-6"	240	2.1	3'-8 1/4"	34	0.4	16'-2"	251	2.4	4'-1 3/4"	36	0.5	19'-10"	318	2.9	5'-0 3/4"	39	0.6
	27"	15'-9"	258	2.5	4'-0 3/4"	38	0.5	17'-7"	292	2.8	4'-6 1/4"	39	0.6	21'-7"	342	3.4	5'-6 1/4"	44	0.7
	30"	17'-1"	297	2.8	4'-5 3/4"	40	0.6	19'-1"	311	3.1	5'-0"	42	0.6	23'-4"	388	3.8	6'-1 3/4"	47	0.8
	33"	18'-5"	320	3.3	4'-9 3/4"	43	0.6	20'-6"	358	3.6	5'-4 3/4"	46	0.7	25'-1"	439	4.4	6'-7 1/4"	51	0.9
	36"	19'-8"	401	4.0	5'-3"	47	0.9	21'-11"	422	4.5	5'-10 3/4"	50	0.9	26'-10"	517	5.5	7'-2 1/4"	55	1.2
	42"	22'-3"	476	5.0	6'-0 3/4"	53	1.1	24'-10"	528	5.6	6'-8 3/4"	56	1.2	30'-5"	634	6.9	8'-3"	76	1.4
	48"	25'-11"	577	6.6	6'-9 3/4"	60	1.3	28'-10"	637	7.3	7'-7 1/4"	79	1.5	35'-4"	791	9.0	9'-3 3/4"	88	1.8
	54"	28'-6"	731	7.8	7'-9"	83	1.6	31'-9"	781	8.7	8'-8"	87	1.8	38'-11"	958	10.7	10'-7 1/4"	97	2.2
	60"	31'-1"	805	9.2	8'-6 1/4"	91	1.9	34'-8"	881	10.2	9'-6 1/4"	97	2.1	42'-5"	1113	12.5	11'-8"	124	2.6
	66"	33'-8"	907	10.6	9'-0 3/4"	98	2.1	37'-6"	1028	11.8	10'-1 1/4"	102	2.4	46'-0"	1235	14.5	12'-4 1/4"	132	2.9
	72"	36'-3"	1071	12.1	9'-8"	105	2.4	40'-5"	1207	13.5	10'-9 1/4"	110	2.6	49'-6"	1446	16.6	13'-2 1/4"	141	3.2
3:1	12"	13'-6"	178	1.6	1'-9 3/4"	15	0.2	15'-0"	189	1.8	2'-0"	15	0.2	18'-5"	237	2.2	2'-5 3/4"	17	0.2
	15"	15'-3"	212	1.9	2'-3"	17	0.2	17'-0"	223	2.1	2'-6"	17	0.3	20'-10"	276	2.6	3'-0 3/4"	20	0.3
	18"	17'-1"	231	2.3	2'-9"	19	0.3	19'-1"	259	2.5	3'-1"	29	0.3	23'-4"	318	3.1	3'-9 1/4"	32	0.4
	21"	18'-11"	306	2.7	3'-2 1/4"	31	0.4	21'-1"	339	3.0	3'-6 3/4"	33	0.4	25'-10"	413	3.7	4'-4 1/4"	36	0.5
	24"	20'-8"	345	3.1	3'-8 3/4"	35	0.4	23'-1"	384	3.5	4'-1 3/4"	36	0.5	28'-3"	462	4.2	5'-0 3/4"	40	0.6
	27"	22'-6"	376	3.7	4'-0 3/4"	38	0.5	25'-1"	438	4.1	4'-6 1/4"	39	0.6	30'-9"	522	5.0	5'-6 1/4"	44	0.7
	30"	24'-4"	422	4.1	4'-5 3/4"	40	0.6	27'-2"	466	4.6	5'-0"	42	0.6	33'-3"	578	5.6	6'-1 3/4"	47	0.8
	33"	26'-2"	476	4.8	4'-10"	43	0.6	29'-2"	522	5.3	5'-4 3/4"	46	0.7	35'-9"	644	6.5	6'-7 1/4"	51	0.9
	36"	27'-11"	590	5.9	5'-3 1/4"	47	0.8	31'-2"	645	6.6	5'-10 3/4"	50	0.9	38'-2"	787	8.0	7'-2 1/2"	56	1.2
	42"	31'-7"	684	7.3	6'-0 1/4"	53	1.1	35'-3"	776	8.2	6'-8 3/4"	56	1.2	43'-2"	933	10.0	8'-3"	79	1.4
	48"	36'-9"	880	9.6	6'-9 3/4"	61	1.3	41'-0"	953	10.7	7'-7 1/4"	81	1.5	50'-2"	1166	13.1	9'-3 3/4"	88	1.8
	54"	40'-5"	1065	11.4	7'-9"	85	1.6	45'-0"	1185	12.7	8'-6"	89	1.8	55'-2"	1435	15.5	10'-7 1/4"	97	2.2
	60"	44'-0"	1224	13.3	8'-6 1/4"	93	1.9	49'-1"	1356	14.8	9'-6 1/4"	96	2.1	60'-1"	1627	18.2	11'-8"	124	2.6
	66"	47'-7"	1357	15.4	9'-1"	98	2.1	53'-1"	1497	17.2	10'-1 1/4"	103	2.3	65'-1"	1834	21.1	12'-4 1/4"	130	2.9
	72"	51'-3"	1624	17.7	9'-8"	105	2.3	57'-2"	1787	19.7	10'-9 1/4"	109	2.6	70'-0"	2210	24.1	13'-2 1/4"	139	3.2
4:1	12"	17'-7"	232	2.1	1'-9 3/4"	15	0.2	19'-8"	259	2.4	2'-0"	16	0.2	24'-0"	314	2.9	2'-5 3/4"	18	0.2
	15"	19'-11"	272	2.5	2'-3"	17	0.2	22'-3"	301	2.8	2'-6"	18	0.3	27'-3"	361	3.5	3'-0 3/4"	21	0.3
	18"	22'-3"	313	3.0	2'-9"	19	0.3	24'-10"	344	3.3	3'-1"	29	0.3	30'-5"	427	4.0	3'-9 1/4"	32	0.4
	21"	24'-7"	407	3.6	3'-2 1/4"	31	0.4	27'-5"	446	4.0	3'-6 3/4"	33	0.4	33'-7"	549	4.9	4'-4 1/4"	36	0.5
	24"	26'-11"	455	4.1	3'-8 3/4"	35	0.4	30'-0"	499	4.5	4'-1 3/4"	36	0.5	36'-9"	609	5.6	5'-0 3/4"	40	0.6
	27"	29'-3"	514	4.8	4'-0 3/4"	38	0.5	32'-7"	562	5.4	4'-6 1/4"	40	0.6	39'-11"	703	6.6	5'-6 1/4"	43	0.7
	30"	31'-7"	568	5.4	4'-5 3/4"	40	0.6	35'-3"	620	6.0	5'-0"	42	0.6	43'-2"	768	7.4	6'-1 3/4"	49	0.8
	33"	33'-11"	634	6.2	4'-10"	43	0.7	37'-10"	710	7.0	5'-4 3/4"	46	0.7	46'-4"	848	8.5	6'-7 1/4"	52	0.9
	36"	36'-3"	776	7.7	5'-3"	48	0.9	40'-5"	868	8.6	5'-10 3/4"	49	0.9	49'-6"	1058	10.6	7'-2 1/4"	56	1.1
	42"	40'-11"	921	9.6	6'-0 1/4"	53	1.0	45'-7"	1022	10.7	6'-8 3/4"	57	1.2	55'-10"	1262	13.1	8'-3"	78	1.4
	48"	47'-7"	1152	12.6	6'-10"	61	1.3	53'-1"	1268	14.0	7'-7 1/4"	80	1.5	65'-1"	1579	17.2	9'-3 3/4"	86	1.8
	54"	52'-3"	1416	14.9	7'-9 1/4"	86	1.6	58'-4"	1589	16.6	8'-8"	89	1.8	71'-5"	1916	20.4	10'-7 1/4"	95	2.2
	60"	56'-11"	1606	17.5	8'-6 3/4"	92	1.9	63'-6"	1798	19.5	9'-6 1/4"	95	2.1	77'-9"	2184	23.9	11'-8"	122	2.6
	66"	61'-7"	1811	20.2	9'-0 3/4"	97	2.1	68'-8"	2011	22.5	10'-1 1/4"	101	2.4	84'-2"	2464	27.6	12'-4 1/4"	131	2.9
	72"	66'-3"	2142	23.2	9'-8"	104	2.4	73'-11"	2371	25.9	10'-9 1/4"	108	2.6	90'-6"	2929	31.7	13'-2 1/4"	138	3.2
6:1	12"	25'-11"	342	3.1	1'-9 3/4"	15	0.2	28'-10"	374	3.5	2'-0"	16	0.2	35'-4"	456	4.3	2'-5 3/4"	17	0.2
	15"	29'-3"	390	3.7	2'-3"	17	0.2	32'-7"	442	4.2	2'-6"	18	0.2	39'-11"	549	5.1	3'-0 3/4"	20	0.3
	18"	32'-7"	459	4.4	2'-9"	20	0.3	36'-4"	515	4.9	3'-1"	29	0.3	44'-7"	629	6.0	3'-9 1/4"	33	0.4
	21"	36'-0"	606	5.3	3'-2 1/4"	31	0.4	40'-2"	660	5.9	3'-6 3/4"	33	0.4	49'-2"	823	7.2	4'-4 1/4"	38	0.5
	24"	39'-4"	672	6.0	3'-8 3/4"	35	0.4	43'-11"	748	6.7	4'-1 3/4"	36	0.5	53'-9"	920	8.2	5'-0 3/4"	42	0.6
	27"	42'-8"	770	7.1	4'-0 3/4"	38	0.5	47'-8"	852	8.0	4'-6 1/4"	41	0.5	58'-4"	1039	9.7	5'-6 1/4"	45	0.7
	30"	46'-1"	839	8.0	4'-5 3/4"	40	0.6	51'-5"	949	8.9	5'-0"	44	0.6	62'-11"	1154	10.9	6'-1 3/4"	48	0.8
	33"	49'-5"	947	9.2	4'-10"	45	0.7	55'-2"	1040	10.3	5'-4 3/4"	48	0.7	67'-6"	1284	12.6	6'-7 1/4"	50	0.9
	36"	52'-10"	1151	11.4	5'-3"	49	0.8	58'-11"	1287	12.7	5'-10 3/4"	51	1.0	72'-1"	1575	15.6	7'-2 1/4"	55	1.1
	42"	59'-6"	1365	14.2	6'-0 1/4"	55	1.0	66'-5"	1522	15.8	6'-8 3/4"	57	1.2	81'-4"	1867	19.4	8'-3"	76	1.4
	48"	69'-4"	1729	18.5	6'-10"	59	1.3	77'-4"	1934	20.7	7'-7 1/4"	79	1.5	94'-9"	2360	25.3	9'-3 3/4"	86	1.8
	54"	76'-1"	2130	22.0	7'-9 1/4"	83	1.6	84'-10"	2370	24.6	8'-8"	87	1.8	103'-11"	2904	30.1	10'-7 1/4"	95	2.2
	60"	82'-10"	2414	25.8	8'-6 3/4"	90	1.9	92'-5"	2673	28.8	9'-6 1/4"	94	2.1	113'-2"	3286	35.3	11'-8"	122	2.6
	66"	89'-7"	2712	29.9	9'-0 3/4"	96	2.1	99'-11"	3030	33.3	10'-1 1/4"	101	2.4	122'-4"	3689	40.8	12'-4 1/4"	130	2.9
	72"	96'-3"	3210	34.2	9'-8"	102	2.4	107'-5"	3572	38.2	10'-9 1/4"	108	2.6	131'-6"	4364	46.8	13'-2 1/4"	139	3.2

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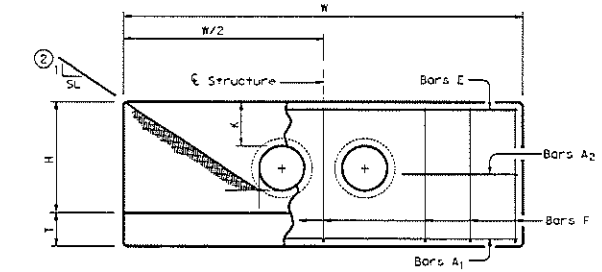
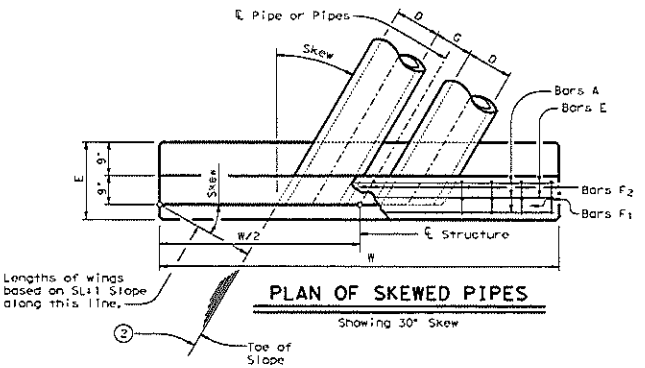
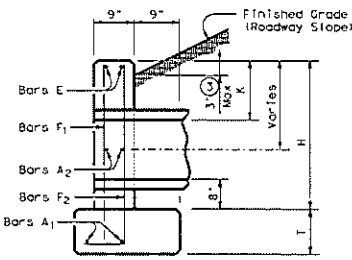


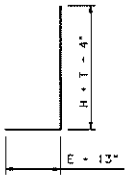
ELEVATION



PLAN OF SKEWED PIPES
Showing 30° Skew



℄ SECTION



BARS F2

TABLE OF CONSTANT DIMENSIONS

DIA OF PIPE, D	G	K	H	T	E
12"	9"	1'-0"	2'-8"	9"	1'-9"
15"	11"	1'-0"	2'-11"	9"	1'-9"
18"	1'-2"	1'-0"	3'-2"	9"	1'-9"
21"	1'-4"	1'-0"	3'-5"	9"	2'-0"
24"	1'-7"	1'-0"	3'-8"	9"	2'-0"
27"	1'-8"	1'-0"	3'-11"	9"	2'-3"
30"	1'-10"	1'-0"	4'-2"	9"	2'-3"
33"	1'-11"	1'-0"	4'-5"	9"	2'-6"
36"	2'-1"	1'-0"	4'-8"	1'-0"	2'-6"
42"	2'-4"	1'-0"	5'-2"	1'-0"	2'-9"
48"	2'-7"	1'-3"	5'-11"	1'-0"	3'-0"
54"	3'-0"	1'-3"	6'-5"	1'-0"	3'-3"
60"	3'-3"	1'-3"	6'-11"	1'-0"	3'-6"
66"	3'-3"	1'-3"	7'-5"	1'-0"	3'-9"
72"	3'-4"	1'-3"	7'-11"	1'-0"	4'-0"

TABLE OF REINFORCING STEEL (4)

Bar	Size	Spa	No.
A1	# 5	-	2
A2	# 5	1'-6"	-
E	# 5	-	2
F	# 5	1'-0"	-

GENERAL NOTES:
Designed according to AASHTO LRFD Specifications.
Reinforcing steel shall be placed with the center of the outside layer of bars 2" from the surface of the concrete.
All reinforcing steel shall be Grade 60.
All concrete shall be Class "C" and shall have a minimum compressive strength of 3600 psi.
No bridge rails of any type may be mounted directly to these culvert headwalls.

(1) Quantities shown are for concrete pipe and will increase slightly for metal pipe installations.

(2) Indicated slope is perpendicular to centerline Pipe or Pipes.

(3) For vehicle safety, curbs shall project no more than 3" above finished grade. Curb heights shall be reduced, if necessary, to meet these requirements. No changes will be made in quantities and no additional compensation will be allowed for this work.

(4) Quantities shown are for one structure end only (one headwall).

Texas Department of Transportation — Bridge Division Standard

CONCRETE HEADWALLS WITH PARALLEL WINGS FOR SKEWED PIPE CULVERTS

CH-PW-S

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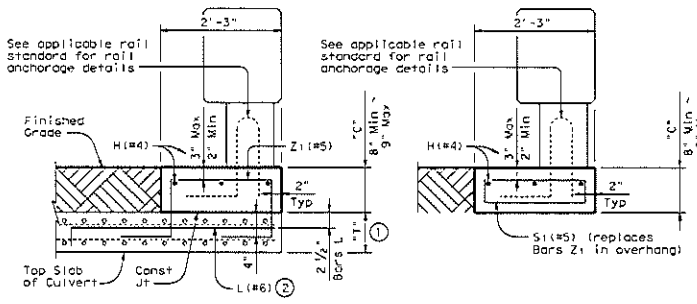
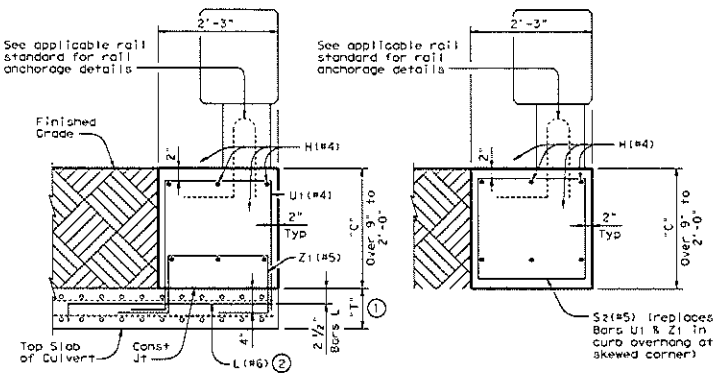


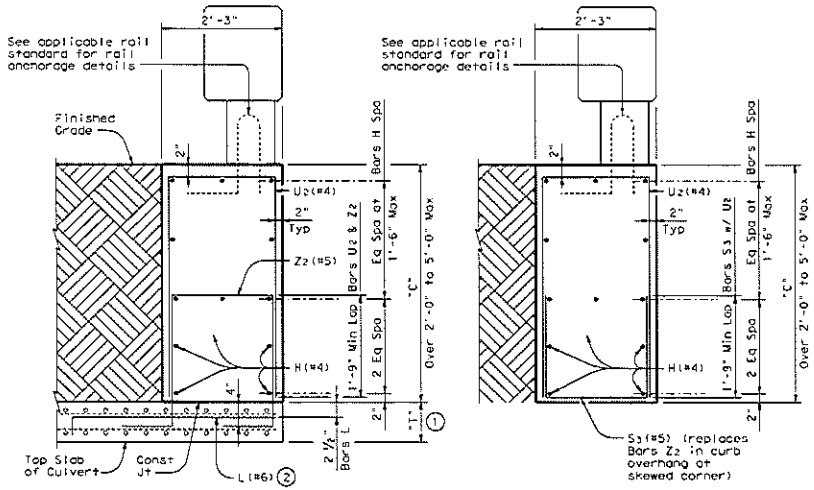
TYPE 1 CURB

Used for curbs from 8" to 9" (Showing "C"= 9"). Showing T223 Rail, other rails similar. (Bars L on T223 and C223 Rails are not used for this structure). Bars H as shown and required on standards T80HT and T80SS are not required.



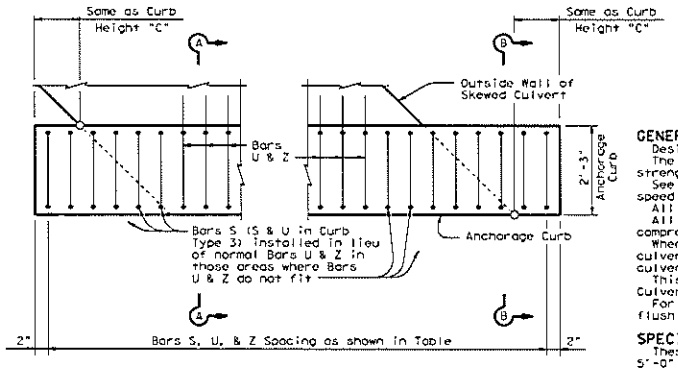
TYPE 2 CURB

Used for curbs over 9" to 2'-0" (Showing "C"= 2'-0"). Showing T223 Rail, other rails similar. (Bars L on T223 and C223 Rails are not used for this structure). Bars H as shown and required on standards T80HT and T80SS are not required.



TYPE 3 CURB

Used for curbs over 2'-0" to 5'-0" (Showing "C"= 4'-0"). Showing T223 Rail, other rails similar. (Bars L on T223 and C223 Rails are not used for this structure). Bars H as shown and required on standards T80HT and T80SS are not required.



TYPICAL CURB PLAN

Showing typical installation on skewed culvert. (Bars L on T223 and C223 Rails are not used for this structure). Bars H as shown and required on standards T80HT and T80SS are not required.

TABLE OF REINFORCING SPACING

Curb Height "C"	Section Type	Bars S, U, & Z Spa
8" to 9"	1	12"
Over 9" to 2'-0"	2	9"
Over 2'-0" to 3'-0"	3	7"
Over 3'-0" to 5'-0"	3	5"

TABLE OF ESTIMATED QUANTITIES (4)

Curb Height "C"	Section Type	Reinf Steel (LB/LF)	Class "C" Concrete (CY/LF)
8"	1	21.5	0.056
9"	1	21.5	0.063
1'-0"	2	29.7	0.083
1'-6"	2	30.6	0.125
2'-0"	2	31.5	0.167
3'-0"	3	44.6	0.250
4'-0"	3	56.8	0.333
5'-0"	3	60.0	0.417

(1) "T" is equal to the culvert top slab thickness. For Precast Boxes with slabs less than 7", see SCP-MD Standard for additional details.

(2) Tilt Bars L hook as necessary to maintain cover.

(3) Optional Bars L are to be used only for Precast Box Culverts with 3'-0" closure pours.

(4) Quantities shown are for Contractor's information only. Quantities are per Linear Foot of curb length. The values for each section type in table can be interpolated for intermediate values of Curb Height, "C".

GENERAL NOTES:

Designed according to AASHTO LRFD Specifications.

The rail anchorage curb details have sufficient strength for use with all standard rail types.

See appropriate rail standard for approved design speed restrictions, notes and details not shown.

All reinforcing steel must be Grade 60.

All concrete must be Class "C" with a minimum compressive strength of 3,600 psi.

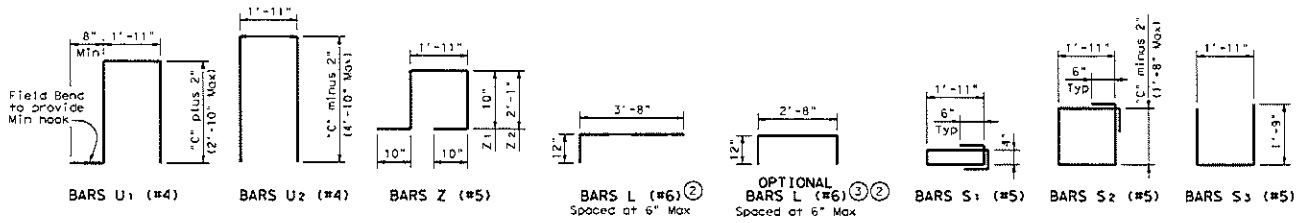
When using this anchorage curb, omit normal culvert curb reinforcing bars K and H shown on the culvert standard sheets.

This anchorage curb is considered part of the Box Culvert for payment.

For vehicle safety, the top of the curb must be flush with the finished grade.

SPECIAL NOTE:

These details are for use with curbs that are 8" to 5'-0" tall only. Curb heights that are less than or greater than those shown will require special design.



SHEET 1 OF 2

Texas Department of Transportation — Bridge Division Standard

RAIL ANCHORAGE CURB
BOX CULVERT
RAIL MOUNTING DETAILS
(CURBS 8" TO 5'-0" TALL ONLY)

RAC

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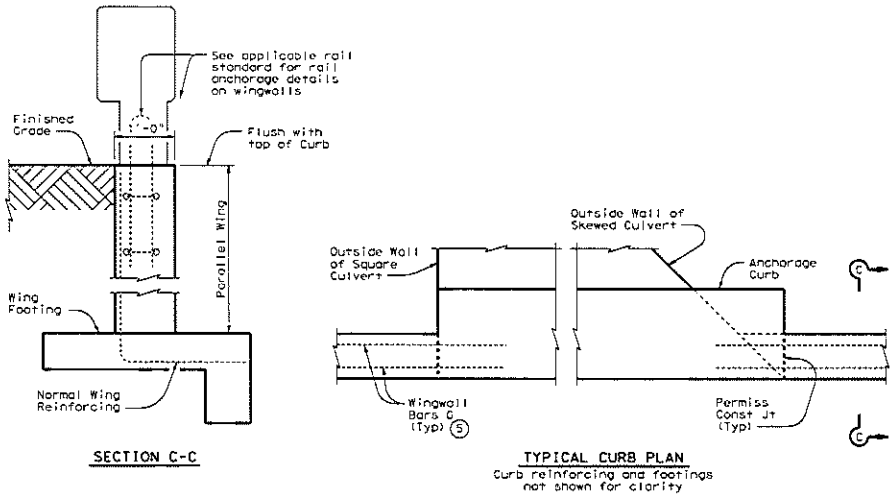

SECTION C-C

TYPICAL CURB PLAN
Curb reinforcing and footings not shown for clarity

INSTALLATION AT PARALLEL CULVERT WINGWALLS

See culvert wingwall standard for bars and details not shown.

(5) Bars C (#5), as identified on the PARALLEL WINGS PW standard sheet, must extend 1'-6" into the Anchorage Curb similar to that shown for a normal culvert curb.

SHEET 2 OF 2

Texas Department of Transportation

Bridge Division Standard

RAIL ANCHORAGE CURB
BOX CULVERT
RAIL MOUNTING DETAILS
(CURBS 8" TO 5'-0" TALL ONLY)

RAC

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09-11 Trans. Comm. Item 8.B Substantial Flat Slope Pt. Of Ext. Width		DIST	COUNTY		SHEET NO.

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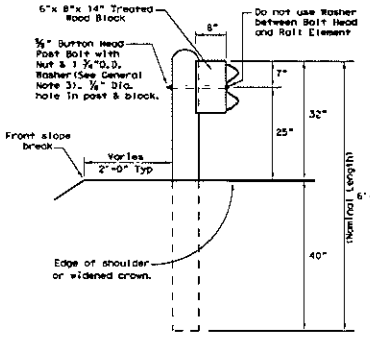
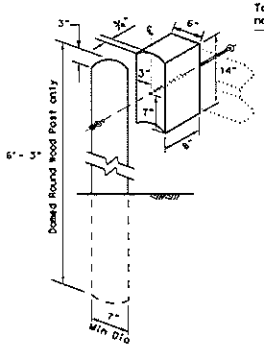
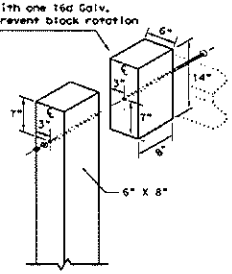


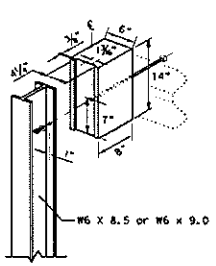
TYPICAL POST



WOOD BLOCK TO ROUND WOOD POST



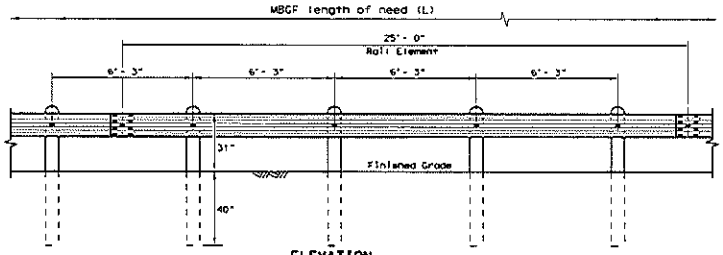
WOOD BLOCK TO RECTANGULAR WOOD POST



WOOD BLOCK TO STEEL POST

GENERAL NOTES

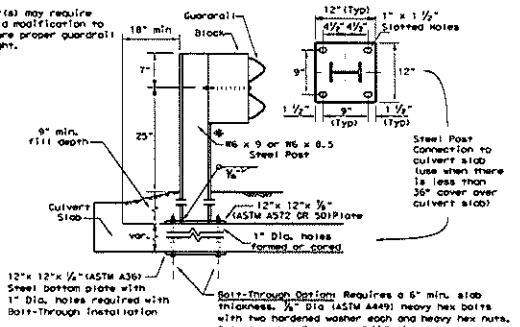
1. The type of post (round wood post, rectangular wood post, or steel post) will be as shown in the plans. The exact position of MBGF shall be shown in the plans or as directed by the Engineer. Steel posts to be galvanized in accordance with Item 445, "Galvanizing."
2. Rail element shall meet the requirements of Item 540,"Metal Beam Guard Fence" except as modified in the plans. The Contractor may furnish rail elements of 25'- 0", or 12'- 6" (nom.) lengths. Rail elements may have slotted holes at 3'-1½" C-C or 6'-3" C-C. A special length of rail may be manufactured to accommodate the downstream anchor terminal (DAT) and the transition sections of guardrail.
3. Button head "post" bolts (ASTM A307) shall be of sufficient length to extend through the full thickness of the nut (ASTM A563) and Type A (1 ⅜" O.D.)washer and not more than 1" beyond it. Button head "splice" bolts (ASTM A307) are ⅝" x 1 ¼" (or 2" long at triple rail splices) with a ⅝" double recessed nut (ASTM A563). Thrie beam "connection" ⅞" dia. (ASTM A325) hex bolts shall be of sufficient length to extend through the full thickness of the rail, washers, and nuts.
4. Fittings (bolts, nuts, and washers) shall be galvanized in accordance with Item 445, "Galvanizing." Fittings shall be subsidiary to the bid item.
5. Crown shall be widened to accommodate the Metal Beam Guard Fence.
6. The lateral approach to the guard fence, shall have a maximum slope of 1V:10H.
7. If shown elsewhere in the plans or as directed by the Engineer, the guard fence may be flared at a rate of 25:1 or flatter.
8. Unless otherwise shown in the plans, guard fence placed in the vicinity of curbs shall be positioned so that the face of curb is located directly below or behind the face of the rail. Rail placed over curbs shall be installed so that the post bolt is located approximately 25 inches above the gutter pan or edge of shoulder.
9. If solid rock is encountered within 0 to 18" of the finished grade, drill a 22" dia. hole, or drill two 12" dia. front to back overlapping holes, 24" into the rock. If solid rock is encountered below 18",drill a 12" dia. hole, 12" into the rock or to the standard embedment depth, whichever maybe less. Any excess post length, after meeting these depths, may be field cut to ensure proper guardrail mounting height. Backfill with a cohesionless material.
10. Posts shall not be set in concrete, of any depth.
11. Special fabrication will be required at installations having a curvature of less than 150 ft. radius.
12. Unless otherwise shown in the plans, a composite material post and/or block that meets the requirements of DMS-7210,"Composite Material Posts and Blocks for Metal Beam Guard Fence" may be substituted for posts and/or blocks of similar dimensions. The Construction Division, TxDOT maintains a Material Producer List (MPL) for producers of materials conforming to DMS-7210. Only producers on the MPL may furnish composite material posts and/or blocks.
13. For posts located partially or wholly between precast box culvert units, the use of a cast-in-place concrete closure between boxes is required. See Detail "A" on Bridge Standard SCP-MD.



ELEVATION
MID-SPAN RAIL SPLICE

Showing a 25'- 0" section of W-Beam rail. 12'- 6" rail sections may also be supplied (See General Note 2)

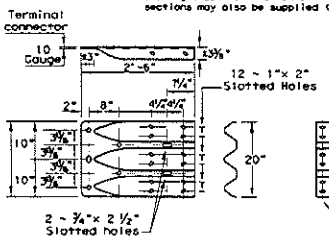
Direction of Traffic



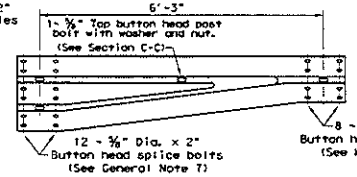
LOW FILL CULVERT POST

Culverts of 25 ft. or less, see GF(31)LS standard for "Long Span" option.

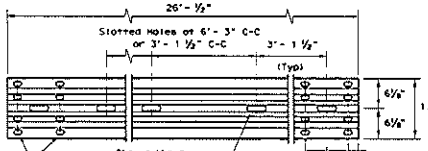
Epoxy Note:
Epoxy Anchor Option: This option may only be used if the culvert slab is 8" min. thick. Threaded anchor rods must be ⅝" Dia. ASTM A449 or A193 Grade B7 with heavy hex nut, and one hardened washer each. Embed anchor rods 6" with Hilti HIT RE 500 epoxy adhesive. Other Type III Class C epoxy adhesives meeting the requirements of DMS-6100, "Epoxies and Adhesives", may be used if it can be demonstrated that they meet or exceed the strength of Hilti HIT RE 500 with the same embedment depth and threaded rod dia. Follow the manufacturer's requirements for installing epoxied threaded rods. Extend rods ½" min. beyond nut.



THRIE-BEAM TERMINAL CONNECTION
(SEE GENERAL NOTES 6 & 7 FOR REQUIRED HARDWARE)

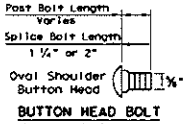


NON-SYMMETRICAL TRANSITION
TO W-BEAM (10 Gauge)

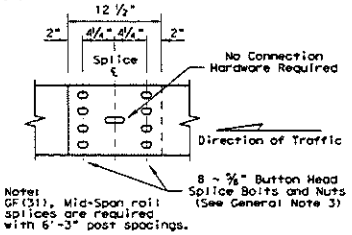


Notes:
See Rail Splice Detail for required hardware.

ELEVATION 25'- 0"(NOM.) W-BEAM SECTION
12'- 6" RAIL SECTIONS MAY ALSO BE SUPPLIED (SEE GENERAL NOTE 2)

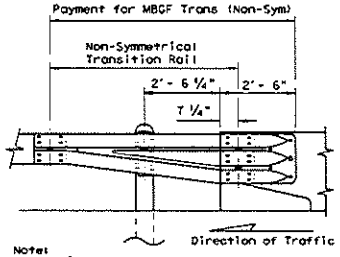


BUTTON HEAD BOLT
Post and Splice Bolts
(See General Note 3)



Note:
GF(31), Mid-Span rail splices are required with 6'-3" post spacings.

MID-SPAN
RAIL SPLICE DETAIL



Note:
All rail elements shall be lapped in the direction of adjacent traffic.

DOWNSTREAM RAIL ATTACHMENT

Texas Department of Transportation

Design Division Standard

METAL BEAM GUARD FENCE

GF(31)-14

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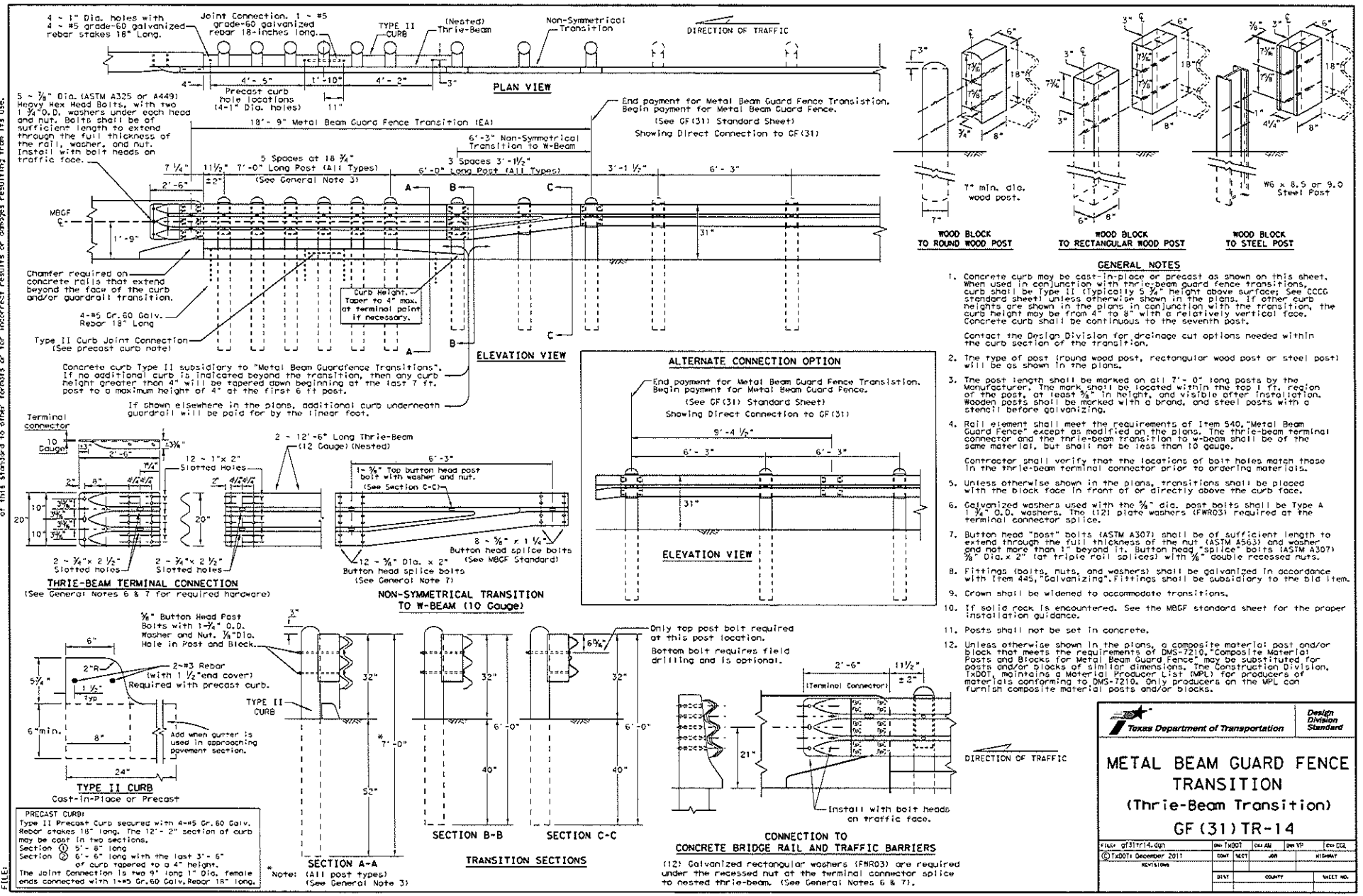

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GENERAL NOTES

1. Concrete curb may be cast-in-place or precast as shown on this sheet. When used in conjunction with thrie-beam guard fence transitions, curb shall be Type II (typically 5 ¾" height above surface, See CCCG standard sheet) unless otherwise shown in the plans. If other curb heights are shown in the plans in conjunction with the transition, the curb height may be from 4" to 8" with a relatively vertical face. Concrete curb shall be continuous to the seventh post.

   Contact the Design Division for drainage cut options needed within the curb section of the transition.
2. The type of post (round wood post, rectangular wood post or steel post) will be as shown in the plans.
3. The post length shall be marked on all 7'- 0" long posts by the Manufacturer. The mark shall be located within the top 1 ft. region of the post, at least ⅜" in height, and visible after installation. Wooden posts shall be marked with a brand, and steel posts with a stencil before galvanizing.
4. Rail element shall meet the requirements of Item 540, "Metal Beam Guard Fence" except as modified on the plans. The thrie-beam terminal connector and the thrie-beam transition to w-beam shall be of the same material, but shall not be less than 10 gauge.

   Contractor shall verify that the locations of bolt holes match those in the thrie-beam terminal connector prior to ordering materials.
5. Unless otherwise shown in the plans, transitions shall be placed with the block face in front of or directly above the curb face.
6. Galvanized washers used with the ⅞" dia. post bolts shall be Type A 1 ¾" O.D. washers. The (12) plate washers (FWR03) required at the terminal connector splice.
7. Button head "post" bolts (ASTM A307) shall be of sufficient length to extend through the full thickness of the nut. (ASTM A563) and washer and not more than 1" beyond it. Button head "splice" bolts (ASTM A307) ⅞" Dia.x 2" (at triple rail splices) with ⅞" double recessed nuts.
8. Fittings (bolts, nuts, and washers) shall be galvanized in accordance with Item 445, "Galvanizing". Fittings shall be subsidiary to the bid item.
9. Crown shall be widened to accommodate transitions.
10. If solid rock is encountered. See the MBGF standard sheet for the proper installation guidance.
11. Posts shall not be set in concrete.
12. Unless otherwise shown in the plans, a composite material post and/or block that meets the requirements of DMS-7210, "Composite Material Posts and Blocks for Metal Beam Guard Fence" may be substituted for posts and/or blocks of similar dimensions. The Construction Division, TxDOT, maintains a Material Producer List (MPL) for producers of materials conforming to DMS-7210. Only producers on the MPL can furnish composite material posts and/or blocks.

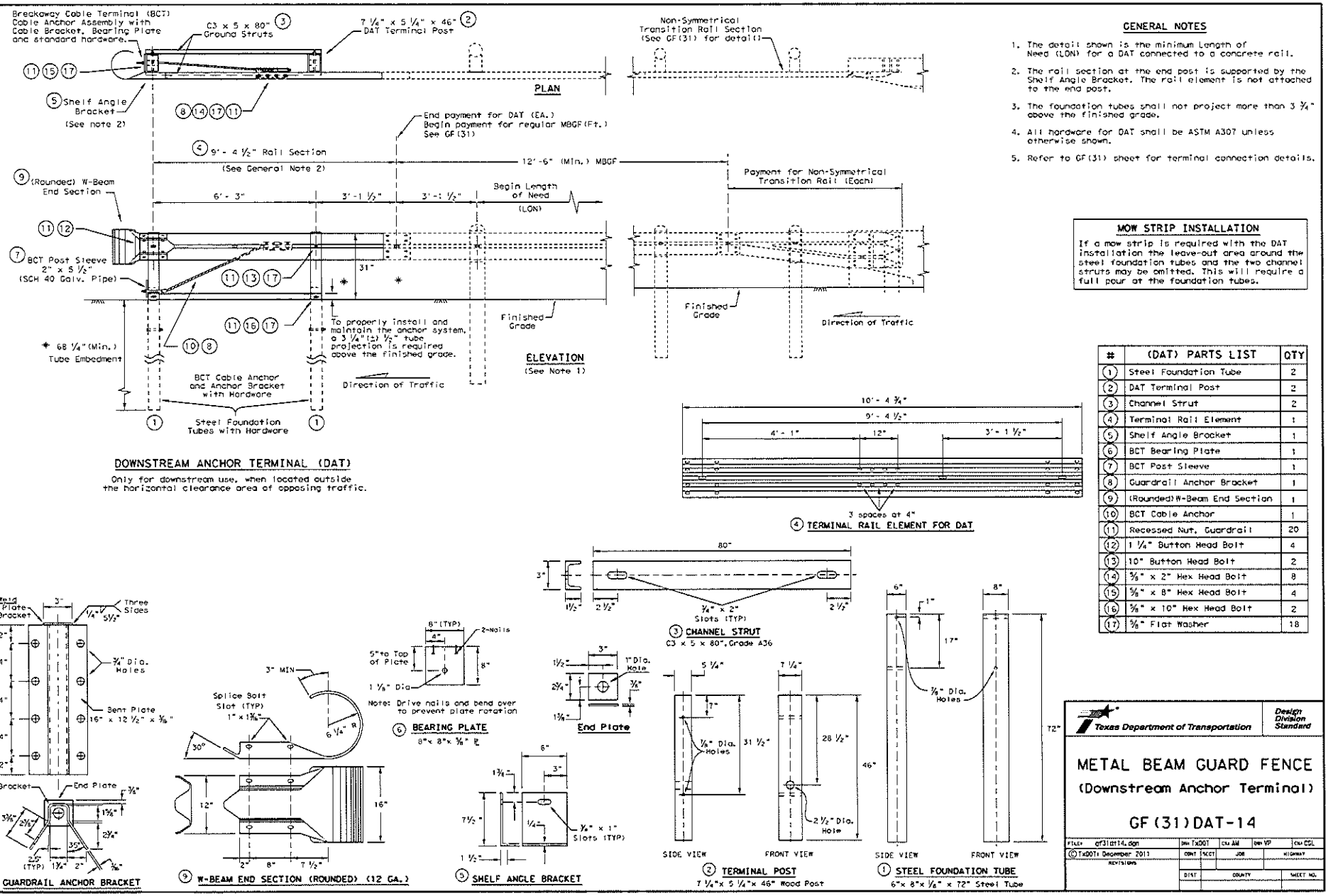
Texas Department of Transportation — Design Division Standard

METAL BEAM GUARD FENCE TRANSITION
(Thrie-Beam Transition)
GF(31)TR-14

FILE: gf31tr14.dgn	DN: TxDOT	CK: AM	DW: VP	CK: DGL
©TxDOT: December 2011	CONT	SECT	JOB	HIGHWAY
REVISIONS	DIST	COUNTY		SHEET NO.

BW23 FOIA CBP 013008

2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)



GENERAL NOTES

1. The detail shown is the minimum Length of Need (LON) for a DAT connected to a concrete rail.
2. The rail section at the end post is supported by the Shelf Angle Bracket. The rail element is not attached to the end post.
3. The foundation tubes shall not project more than 3 3/4" above the finished grade.
4. All hardware for DAT shall be ASTM A307 unless otherwise shown.
5. Refer to GF(31) sheet for terminal connection details.

MOW STRIP INSTALLATION

If a mow strip is required with the DAT installation the leave-out area around the steel foundation tubes and the two channel struts may be omitted. This will require a full pour at the foundation tubes.

#	(DAT) PARTS LIST	QTY
(1)	Steel Foundation Tube	2
(2)	DAT Terminal Post	2
(3)	Channel Strut	2
(4)	Terminal Rail Element	1
(5)	Shelf Angle Bracket	1
(6)	BCT Bearing Plate	1
(7)	BCT Post Sleeve	1
(8)	Guardrail Anchor Bracket	1
(9)	(Rounded) W-Beam End Section	1
(10)	BCT Cable Anchor	1
(11)	Recessed Nut, Guardrail	20
(12)	1 1/4" Button Head Bolt	4
(13)	10" Button Head Bolt	2
(14)	5/8" x 2" Hex Head Bolt	8
(15)	5/8" x 8" Hex Head Bolt	4
(16)	5/8" x 10" Hex Head Bolt	2
(17)	5/8" Flat Washer	18

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DATE:
FILE:

Texas Department of Transportation — Design Division Standard

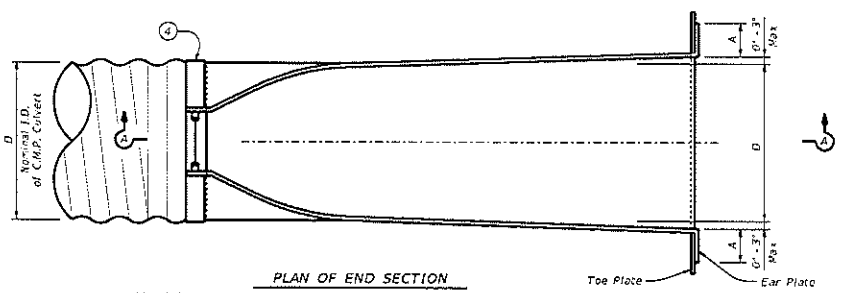
METAL BEAM GUARD FENCE
(Downstream Anchor Terminal)

GF(31)DAT-14

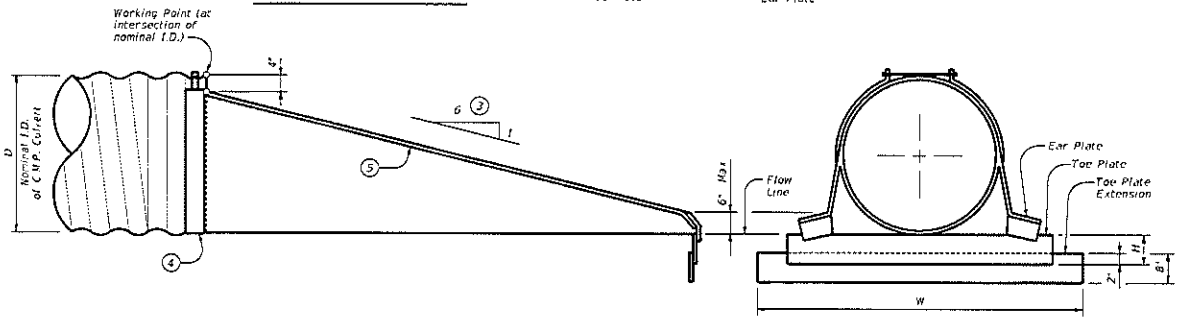
FILE: gf31dt14.dgn	DN: TxDOT	CK: AM	DW: VP	CK: CSL
©TxDOT: December 2011	CONT	SECT	JOB	HIGHWAY
REVISIONS	DIST	COUNTY		SHEET NO.

BW23 FOIA CBP 013009

2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)



PLAN OF END SECTION



SIDE ELEVATION OF END SECTION

END ELEVATION OF END SECTION

1. Provide Size and Lengths of Cross Pipes as shown in the tables, except the first Cross Pipe from the bottom and the Saddle Pipe must be 3 1/2".
2. Provide all 3-piece apron sections with 12 gage sides and 10 gage center panels.
3. Match Cross Slope as shown elsewhere in the plans. All quantities, calculations, and dimensions shown herein are based on the 6:1 Slope. 6:1 slope or flatter is required for vehicle safety.
4. Connection between Corrugated Metal Pipe Culvert and Galvanized Prefabricated End Section may be with strap and bolt as shown or other combinations of threaded rods and/or coupling bands.
5. Reinforce upper edge of Prefabricated End Section with minimum 3/8" dia smooth or deformed bar (pre-galvanized).
6. Values shown are minimum requirements
7. Riprap placed beyond the limits shown will be paid as Concrete Riprap in accordance with Item 432, "Riprap".

CROSS PIPE LENGTHS & REQUIRED PIPE SIZES (1)

D (Nominal Culvert I.D.)	Length of Cross Pipes	Cross Pipes Required	Cross Pipe Size
30" or Less	N/A	Not Required	N/A
36"	4'- 5"	Always Required	4.500 x 0.237
42"	4'-11"		
48"	5'- 5"	Always Required	5.563 x 0.258
54"	5'-11"		
60"	6'- 5"		

PREFABRICATED END SECTION INFORMATION

D (Nominal) (Culvert I.D.)	H (6)	A (6)	W (6)	Gage (6)
24" or less	6"	9"	D + 24"	16
30"	9"	12"	D + 32"	14
36"	9"	12"	D + 32"	14
42" or greater	12"	16"	D + 40"	12/10 (2)

STANDARD PIPE SIZES (1)

HSS Size	STD Size
4.000 x 0.226	3 1/2"
4.500 x 0.237	4"
5.563 x 0.258	5"

PREFABRICATED GALVANIZED STEEL END SECTION DETAILS

(Safety End Treatment & Riprap not shown for clarity)

MATERIAL NOTES:

Provide Cross Pipes and Saddle Pipes conforming to ASTM A1085, A500 (Grade B) A53 (Type E or S, Grade B), or API 5LX52.

Provide bolts and nuts conforming to ASTM A307.

Galvanize all steel components, except reinforcement, after fabrication. Repair galvanizing damaged during transport or construction in accordance with Item 445, "Galvanizing".

Toe Plate Extensions are required only when shown elsewhere in the Plans.

Concrete Riprap is required only when Cross Pipes are required, unless otherwise shown in the Plans. Provide Concrete Riprap in accordance with Item 432, "Riprap". Bolted Anchor Toewall may be omitted when an alternate End Section with pre-attached cross pipes is supplied.

Synthetic fibers listed on the "Fibers for Concrete" Material Producer List (MPL) may be used in lieu of reinforcing steel in concrete riprap unless noted otherwise.

GENERAL NOTES:

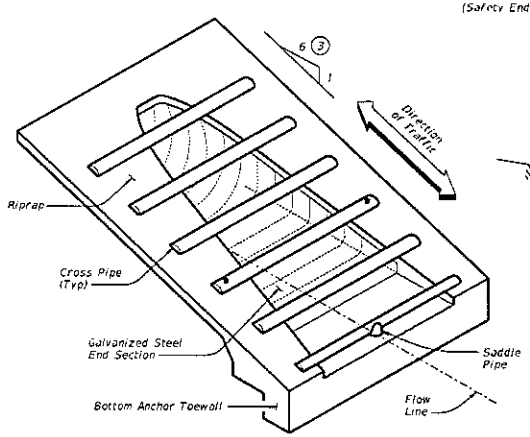
The Safety End Treatments shown herein are intended for use in those installations where out of control vehicles are likely to traverse the openings approximately perpendicular to the Cross Pipes.

Cross Pipes are designed for a traversing load of 10,000 pounds at yield as recommended by Research Report 280-2F, "Safety Treatment of Roadside Parallel-Drainage Structures", Texas Transportation Institute, March 1981.

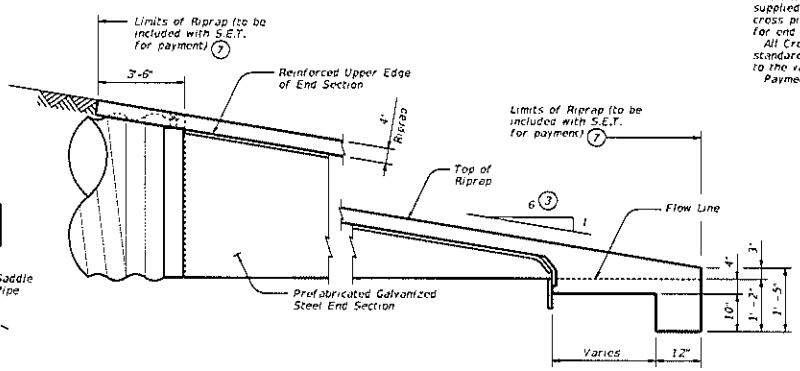
Alternate styles of End Sections, including those with pre-attached cross pipes, may be supplied. Alternate styles must meet all of the following: design values shown in tables for cross pipe size; spacing of cross pipes and location of first cross pipe; H, A, W, and gage for end section; and material requirements noted.

All Cross Pipes, calculations, and dimensions are based on the End Section shown on this standard. Alternate styles of End Sections will require that appropriate adjustments be made to the values presented on this standard.

Payment for riprap and toewall is included in price bid for each Safety End Treatment.



ISOMETRIC VIEW OF TYPICAL INSTALLATION



SIDE ELEVATION OF CAST-IN-PLACE CONCRETE

(Cross Pipes not shown for clarity)

SHEET 1 OF 2

Texas Department of Transportation — Bridge Division Standard

PREFABRICATED GALVANIZED STEEL END SECTION SAFETY END TREATMENT

FOR 12" TO 60" DIA C.M.P. CULVERTS
TYPE II ~ PARALLEL DRAINAGE

GS-ES-PD

FILE:	dgn=pdf=dgn	DN: TxDOT	CK: TxDOT	DW:	JHP	CK: CAB
©TxDOT	February 2010	CONT	SECT	JOB		HIGHWAY
REVISIONS						
11-14 Add note for optional fibers						
9-14 Refer ASE Wingwall requirements		DIST	COUNTY			SHEET NO.

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DATE:
FILE:

BW23 FOIA CBP 013010

2945-39 Right of Entry.pdf for Printed Item: 4998 (Attachment 1 of 1)

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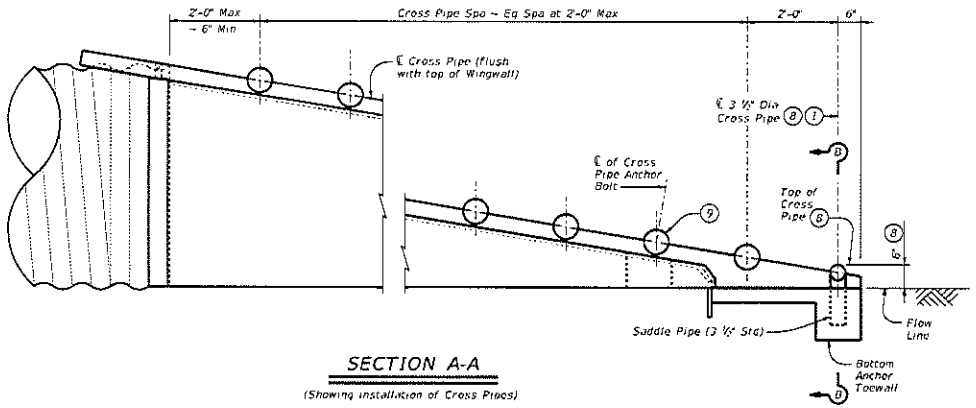
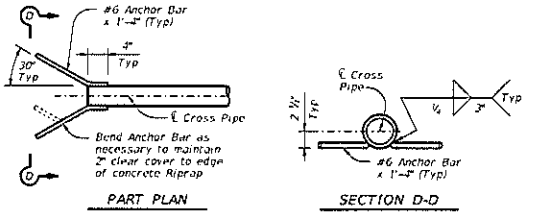
DATE:
FILE:



SECTION A-A

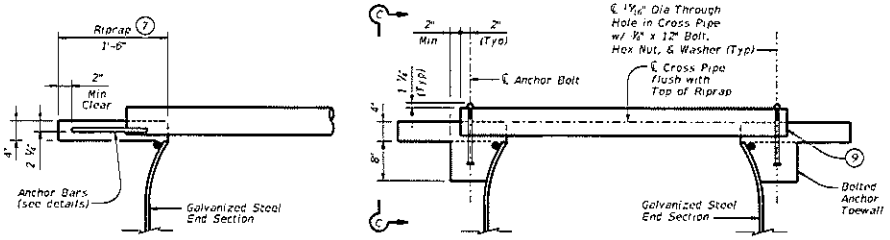
(Showing installation of Cross Pipes)



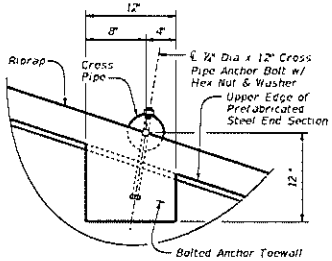
ANCHOR BAR DETAILS

ESTIMATED CONCRETE RIPRAP QUANTITIES (10)

D (Nominal Culvert I.D.)	Concrete (CY)
12"	0.8
15"	0.9
18"	1.0
21"	1.1
24"	1.2
27"	1.3
30"	1.4
33"	1.5
36"	1.6
42"	1.8
48"	2.0
54"	2.2
60"	2.4



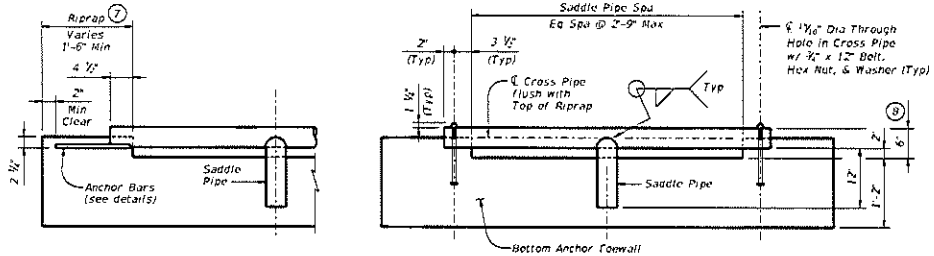
SECTION THROUGH INSTALLATION OF TYPICAL FULL CROSS PIPE



SECTION C-C

(Showing Bolted Anchor details)

1. Provide Size and Lengths of Cross Pipes as shown in the tables, except the first Cross Pipe from the bottom and the Saddle Pipe must be 3 ½". All other values shown are minimum requirements.
2. Reinforce upper edge of Prefabricated End Section with minimum ⅜" diameter smooth or deformed bar (pre-galvanized).
7. Riprap placed beyond the limits shown will be paid as Concrete Riprap in accordance with Item 432, "Riprap".
8. The proper installation of the first Cross Pipe is critical for vehicle safety. The top of the first Cross Pipe must be placed at no more than 6" above the flow line.
9. The third Cross Pipe from the bottom of the culvert must always be installed using a bolted connection. Ensure that concrete does not flow into this Cross Pipe so as to permit disassembly of the bolted connection to allow cleanout access.
10. Riprap quantities shown are for one end of one culvert only. For multiple culverts, quantities will need to be adjusted. Riprap quantities are for Contractor's information only.

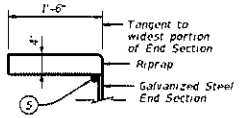


SECTION THROUGH INSTALLATION OF 3 ½" FIRST CROSS PIPE

WITH ANCHOR BARS & RIPRAP — WITH BOLTED ANCHOR

SECTION B-B

(Showing installation of Cross Pipes)



CROSS SECTION OF TYPICAL RIPRAP

SHEET 2 OF 2

Texas Department of Transportation — Bridge Division Standard

PREFABRICATED GALVANIZED STEEL END SECTION SAFETY END TREATMENT

FOR 12" TO 60" DIA C.M.P. CULVERTS
TYPE II ~ PARALLEL DRAINAGE

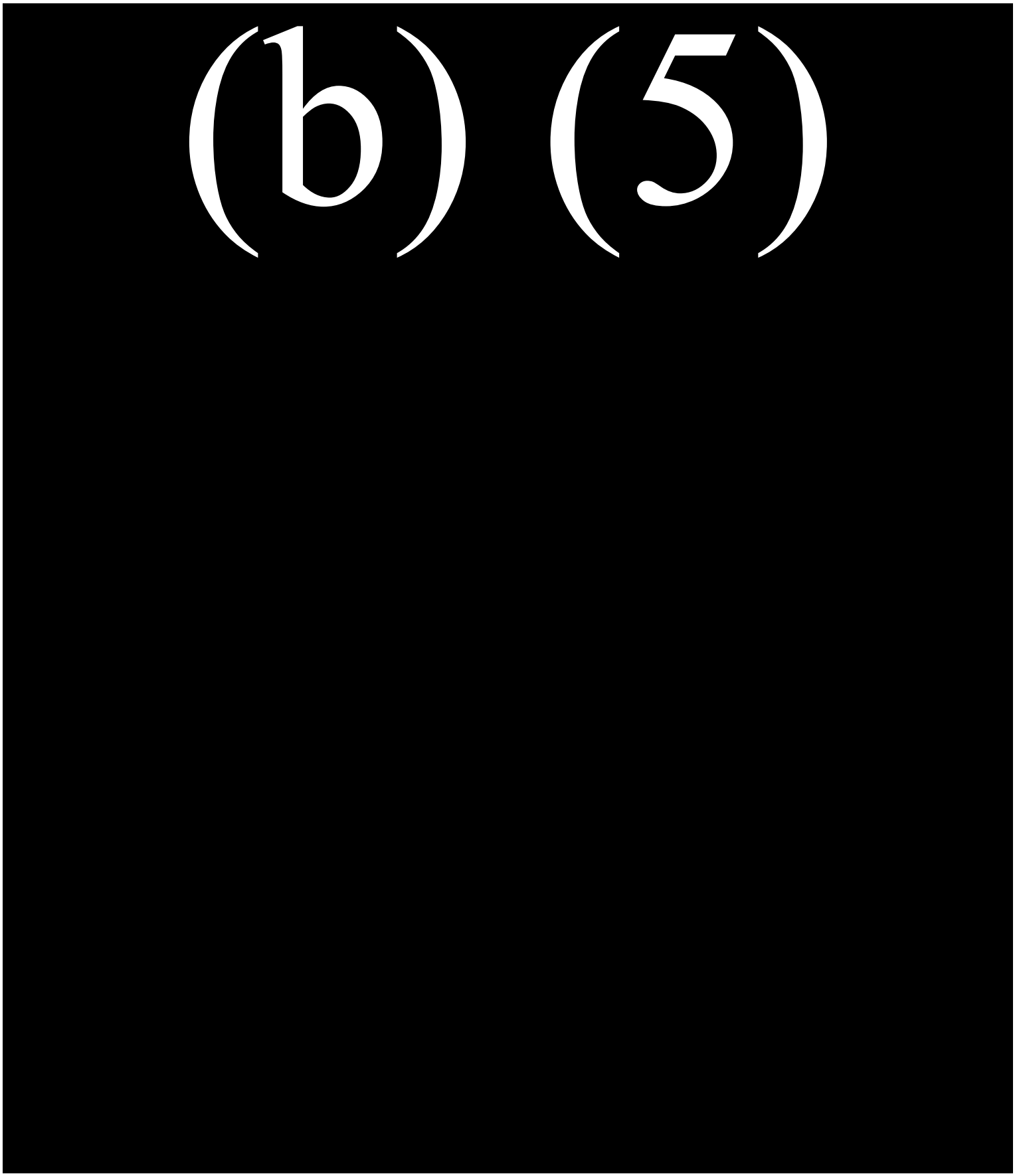
GS-ES-PD

FILE: gsespdxx.dgn	DN: TxDOT	CK: TxDOT	DW: JHP	CK: CAP
©TxDOT February 2010	CONT	SECT	JOB	HIGHWAY
REVISIONS				
5-10 Add note for additional items	DIST	COUNTY		SHEET NO.
9-14 Riders and dimension requirements				

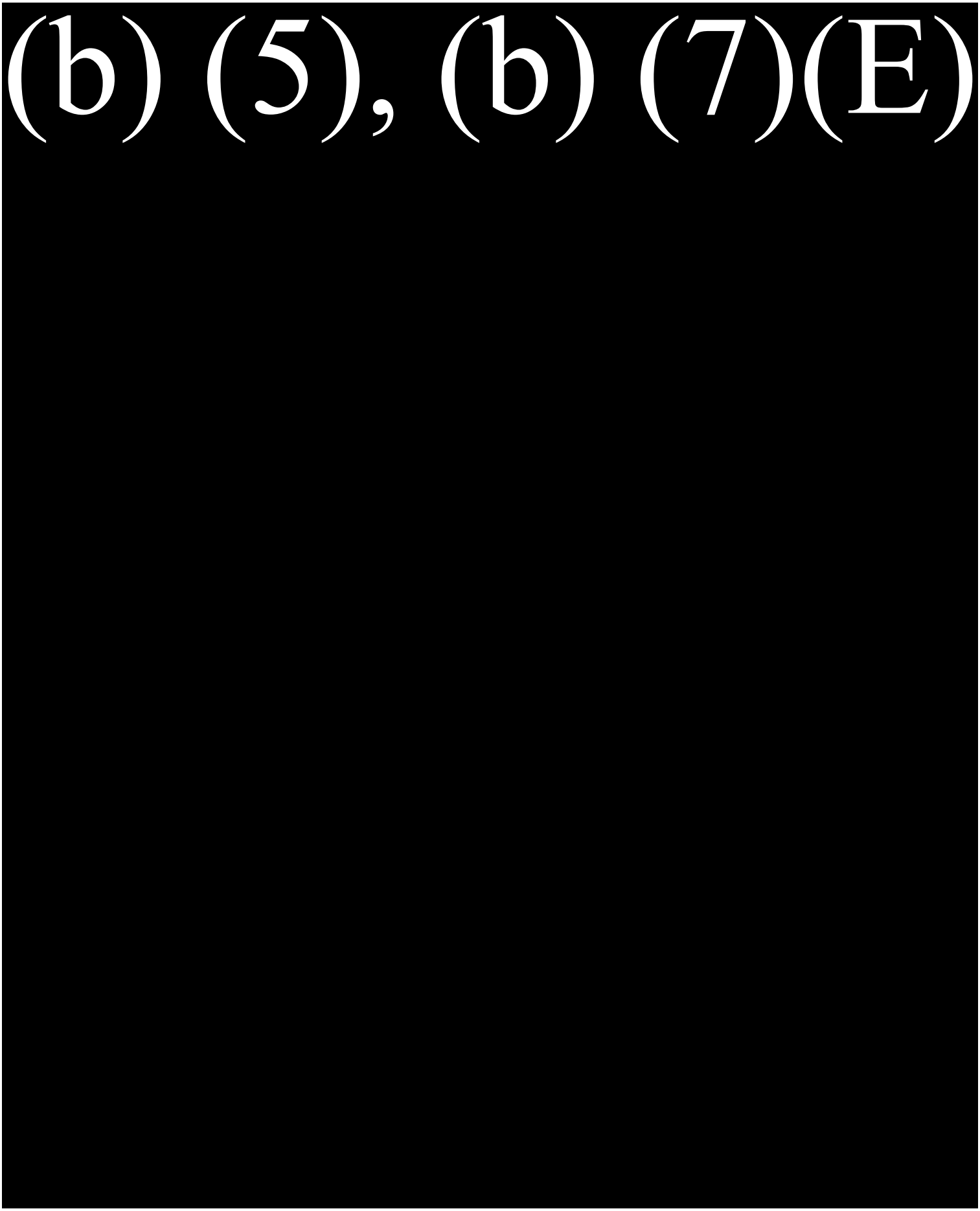
BW23 FOIA CBP 013011

Revised Law Approved 05/18/2012

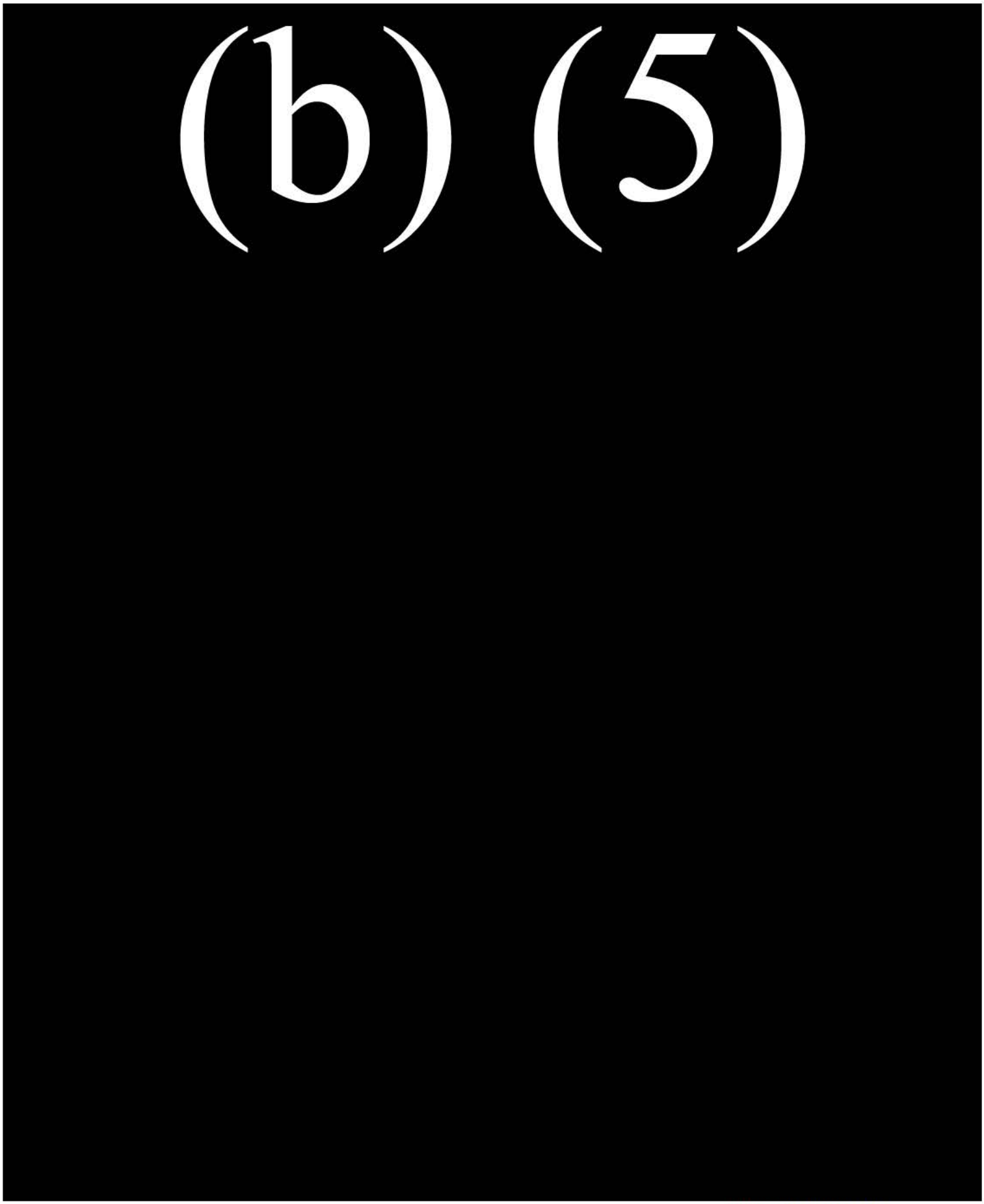
EXHIBIT B



Revised Law Approved 05/18/2012



Revised Law Approved 05/18/2012



Revised Law Approved 05/18/2012

(b) (5)

Revised Law Approved 05/18/2012

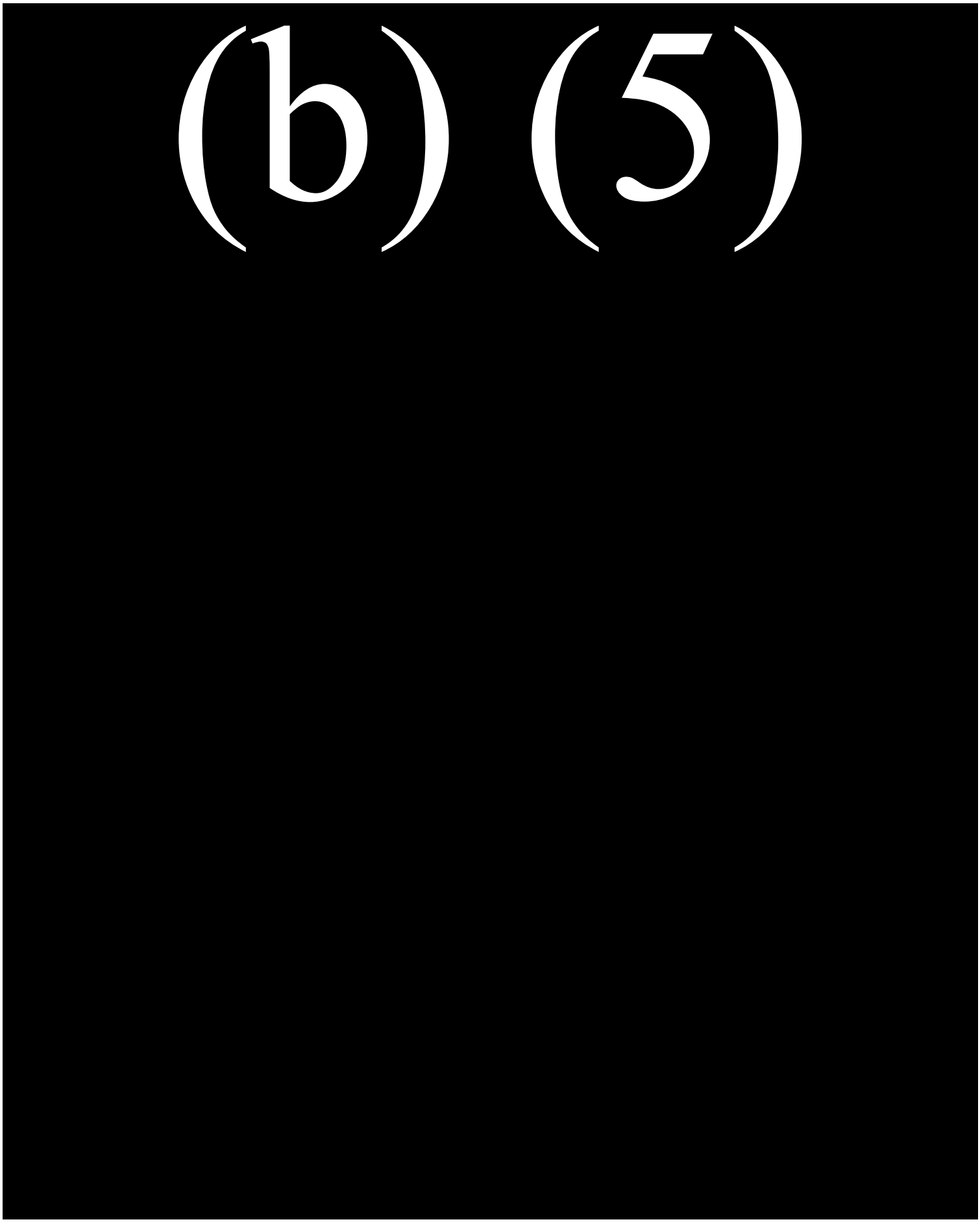
EXHIBIT C

CONTRACTOR'S ENDORSEMENT

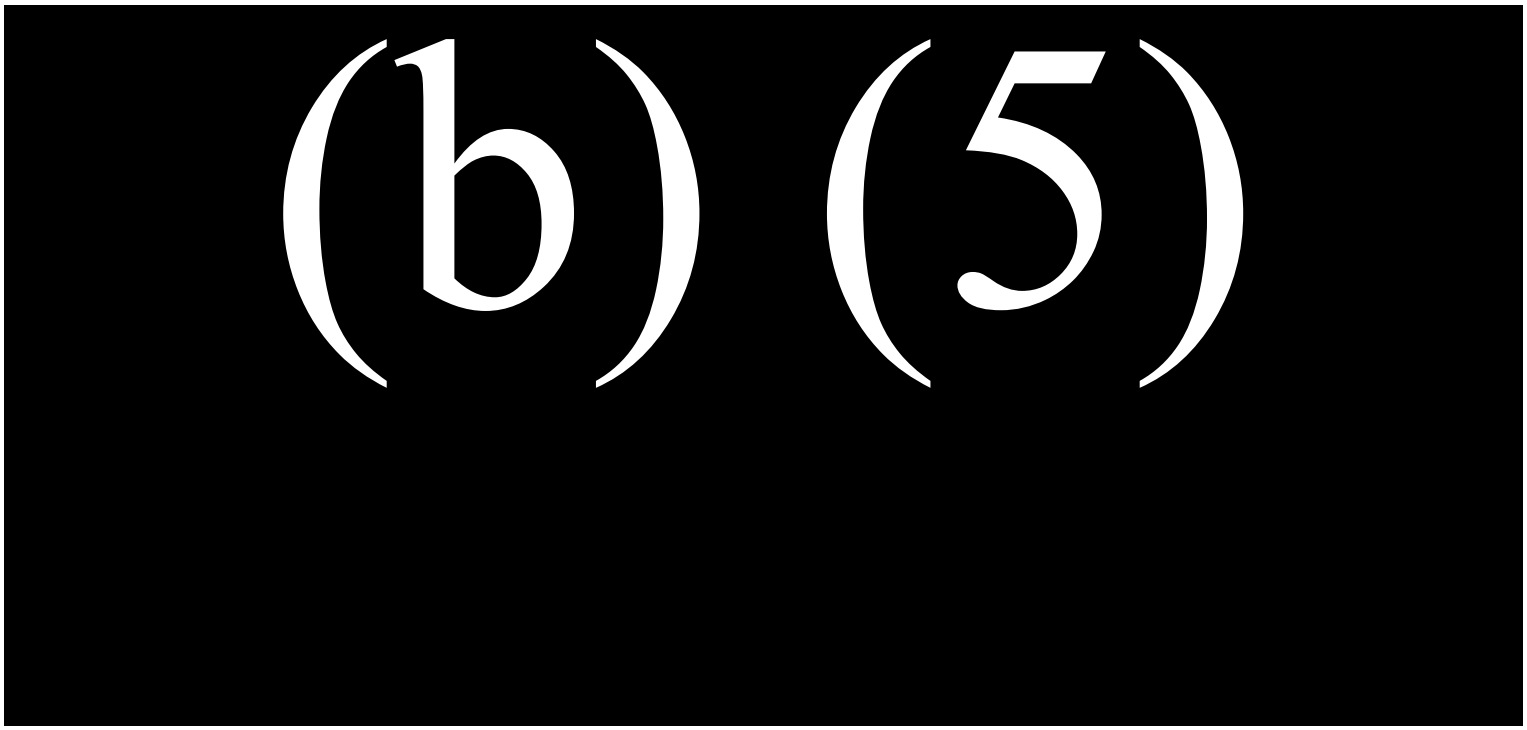
Folder No. 2945-39

(b) (5)

Revised Law Approved 05/18/2012



Revised Law Approved 05/18/2012



From: (b)(6); (b)(7)(C)

To:

Cc:

Bcc:
Subject: RE: ROE-C with UPRR for (b)(7)(E)
Date: Wed Oct 21 2015 14:06:07 EDT
Attachments:

Roger that – thanks (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)
Sent: Wednesday, October 21, 2015 1:45 PM
To:
Cc: (b)(7)(E)
Subject: Re: ROE-C with UPRR for (b)(7)(E)

I will sign digitally.

From: (b)(6); (b)(7)(C)
Sent: Wednesday, October 21, 2015 11:59 AM Eastern Standard Time
To:
Cc: (b)(6); (b)(7)(C)
Subject: ROE-C with UPRR for (b)(7)(E)

(b)(6); (b)(7)(C) or (b)(6); (b)(7)(C)

I have received the unsigned ROE-C from USACE (see attached), and with your concurrence, I'll run the ROE-C to (b)(6); (b)(7)(C) to sign today "for" (b)(6); (b)(7)(C) since (b) (6), (b) (7)(C) is here in DC today, and (b) (6), (b) (7)(C) is travelling.

I also wanted to confirm that you don't require further legal review by OCC. I assume that's the case, but I hate to assume.

Please advise.

Thank you!

Very Respectfully,

(b)(6); (b)(7)(C) MBA PMP

Real Estate Program Manager

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

U.S. Customs and Border Protection

Blackberry: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Excel as a trusted strategic partner enhancing

Border Patrol's proud legacy.

From: (b)(6); (b)(7)(C)

To:

Cc:

Bcc:
Subject: Re: Cost Meeting.....
Date: Tue Sep 15 2015 08:44:02 EDT
Attachments:

Thanks (b)(6); (b)(7)(C)

----- Original Message -----
From: (b)(6); (b)(7)(C)
Sent: Tuesday, September 15, 2015 08:31 AM
To: (b) (6) (b)(6); (b)(7)(C) (b) (6) (b) (6)
Cc: (b)(6); (b)(7)(C)
Subject: RE: Cost Meeting.....

Everyone - attached are the following items to help facilitate the preparation of the IGCE for CTIMR WA2 Recompete:
- IGCE Template
- Work Plan, this document describes the various activities to be performed and estimated by the contractor
- SOW, this is the current version of Section C of the RFP. This document describes the overall program and requirements.
- Craftsmen Salary, this document supports the hourly wages for the craftsmen incorporated into the IGCE
- PM Staff Salary Information, this document supports the hourly wages for the professional and home office staff to be incorporated into the IGCE

I have other examples and documents that might be of help and I can make them available after the call later this morning.

(b)(6); (b)(7)(C) PE, CCP, PMP

7940 Jones Branch Drive
Tysons, VA 22102
(b)(6); (b)(7)(C) Desk

Complex Problems. Practical Solutions.
www.lmi.org

-----Original Message-----

From: (b) (6)
Sent: Thursday, September 10, 2015 10:58 AM
To: (b)(6); (b)(7)(C)
(b) (6)
Cc: (b)(6); (b)(7)(C)
Subject: RE: Cost Meeting.....

(b) (6)
I can make myself available on Monday or Tuesday. Nothing on the schedule as of now that can't be worked around. Take care.
(b) (6)

(b) (6), PE, AVS
Chief, Cost & Project Engineering
USACE Buffalo District
(O)
(C) (b) (6)
email: (b) (6)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, September 10, 2015 10:42 AM
To: (b) (6)
Cc: (b)(6); (b)(7)(C)
Subject: [EXTERNAL] Cost Meeting.....

(b) (6):

If you would can you send availability early next week to discuss the Cost Model for CTIMR?

Thank you,

(b)(6); (b)(7)(C), CBM, PMP

Tactical Infrastructure (TI)

CBP-OA-FM&E BPFTI

(b)(6); (b)(7)(C) (Cell)

(Office)

Washington, D.C. 20004

From: (b)(6); (b)(7)(C)
To: (b) (6)
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) (b) (6)
(b) (6)
Cc: (b)(6); (b)(7)(C)
Bcc:
Subject: RE: Cost Meeting.....
Date: Tue Sep 15 2015 08:31:03 EDT
Attachments: Craftsmen Salary.pdf
IGCE CTIMR WA2 150915.xlsx
PM Staff Salary Information.docx
Sample Work Plan Request_CTIMR WA2_08-07-15_Final.docx
SOW_CTIMR_WA 2_DRAFT_09-08-15.doc

Everyone - attached are the following items to help facilitate the preparation of the IGCE for CTIMR WA2 Recompete:
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- Work Plan, this document describes the various activities to be performed and estimated by the contractor
- SOW, this is the current version of Section C of the RFP. This document describes the overall program and requirements.
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(b)(6); (b)(7)(C), PE, CCP, PMP

7940 Jones Branch Drive
Tysons, VA 22102
(b)(6); (b)(7)(C) Desk

Complex Problems. Practical Solutions.
www.lmi.org

-----Original Message-----
From: (b) (6)
Sent: Thursday, September 10, 2015 10:58 AM
To: (b)(6); (b)(7)(C)
(b) (6)
Cc: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)
Subject: RE: Cost Meeting.....

(b)(6); (b)(7)(C)

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(b) (6)

(b) (6), PE, AVS
Chief, Cost & Project Engineering
USACE Buffalo District
(O) (b) (6)
(C)
email: (b) (6)

-----Original Message-----
From: (b)(6); (b)(7)(C)
Sent: Thursday, September 10, 2015 10:42 AM
To: (b) (6)
Cc: (b)(6); (b)(7)(C)
Subject: [EXTERNAL] Cost Meeting.....

(b) (6)

If you would can you send availability early next week to discuss the Cost Model for CTIMR?

Thank you,

(b)(6); (b)(7)(C), CBM, PMP

Tactical Infrastructure (TI)

CBP-OA-FM&E BPFTI

(b)(6); (b)(7)(C) (Cell)

(Office)

Washington, D.C. 20004

Installing Contractor's Overhead & Profit

Below are the **average** installing contractor's percentage markups applied to base labor rates to arrive at typical billing rates.

Column A: Labor rates are based on average open shop wages for 7 major U.S. regions. Base rates, including fringe benefits, are listed hourly and daily. These figures are the sum of the wage rate and employer-paid fringe benefits such as vacation pay and employer-paid health costs.

Column B: Workers' compensation rates are the national average of state rates established for each trade.

Column C: Column C lists average fixed overhead figures for all trades. Included are federal and state unemployment costs set at 7.8%; social security taxes (FICA) set at 7.65%; builder's risk insurance costs set at 0.50%; and public liability costs set at 2.02%. All the percentages, except those for social security taxes, vary from state to state as well as from company to company.

Columns D and E: Percentages in Columns D and E are based on the presumption that the installing contractor has annual billing of $2,000,000 and up. Overhead percentages may increase with smaller annual billing. The overhead percentages for any given contractor may vary greatly and depend on a number of factors such as the contractor's annual volume, engineering and logistical support costs, and staff requirements. The figures for overhead and profit will also vary depending on the type of job, the job location, and the prevailing economic conditions. All factors should be examined very carefully for each job.

Column F: Column F lists the total of Columns B, C, D, and E.

Column G: Column G is Column A (hourly base labor rate) multiplied by the percentage in Column F (O&P percentage).

Column H: Column H is the total of Column A (hourly base labor rate) plus Column G (Total O&P).

Column I: Column I is Column H multiplied by eight hours.

		A		B	C	D	E	F	G	H	I
		Base Rate Incl. Fringes		Workers' Comp. Ins.	Average Fixed Overhead	Overhead	Profit	Total Overhead & Profit		Rate with O & P	
Abbr.	Trade	Hourly	Daily					%	Amount	Hourly	Daily
Skwk	Skilled Workers Average (35 trades)	$37.35	$298.80	13.5%	18.0%	27.0%	10%	68.5%	$25.60	$62.95	$503.60
	Helpers Average (5 trades)	27.55	220.40	16.0		25.0		69.0	19.00	46.55	372.40
	Foreman Average, Inside ($.50 over trade)	37.85	302.80	13.5		27.0		68.5	25.95	63.80	510.40
	Foreman Average, Outside ($2.00 over trade)	39.35	314.80	13.5		27.0		68.5	26.95	66.30	530.40
Clab	Common Building Laborers	28.95	231.60	14.9		25.0		67.9	19.65	48.60	388.80
Asbe	Asbestos/Insulation Workers/Pipe Coverers	38.75	310.00	11.7		30.0		69.7	27.00	65.75	526.00
Boil	Boilermakers	45.05	360.40	9.0		30.0		67.0	30.20	75.25	602.00
Bric	Bricklayers	36.00	288.00	13.7		25.0		66.7	24.00	60.00	480.00
Brhe	Bricklayer Helpers	29.65	237.20	13.7		25.0		66.7	19.80	49.45	395.60
Carp	Carpenters	36.60	292.80	14.9		25.0		67.9	24.85	61.45	491.60
Cefi	Cement Finishers	35.10	280.80	9.1		25.0		62.1	21.80	56.90	455.20
Elec	Electricians	43.80	350.40	5.8		30.0		63.8	27.95	71.75	574.00
Elev	Elevator Constructors	57.40	459.20	5.3		30.0		63.3	36.35	93.75	750.00
Eqhv	Equipment Operators, Crane or Shovel	39.80	318.40	9.7		28.0		65.7	26.15	65.95	527.60
Eqmd	Equipment Operators, Medium Equipment	38.95	311.60	9.7		28.0		65.7	25.60	64.55	516.40
Eqlt	Equipment Operators, Light Equipment	37.45	299.60	9.7		28.0		65.7	24.60	62.05	496.40
Eqol	Equipment Operators, Oilers	34.80	278.40	9.7		28.0		65.7	22.85	57.65	461.20
Eqmm	Equipment Operators, Master Mechanics	39.80	318.40	9.7		28.0		65.7	26.15	65.95	527.60
Glaz	Glaziers	35.60	284.80	13.3		25.0		66.3	23.60	59.20	473.60
Lath	Lathers	33.50	268.00	8.4		25.0		61.4	20.55	54.05	432.40
Marb	Marble Setters	33.95	271.60	13.7		25.0		66.7	22.65	56.60	452.80
Mill	Millwrights	38.30	306.40	8.2		25.0		61.2	23.45	61.75	494.00
Mstz	Mosaic & Terrazzo Workers	33.50	268.00	8.9		25.0		61.9	20.75	54.25	434.00
Pord	Painters, Ordinary	31.90	255.20	11.7		25.0		64.7	20.65	52.55	420.40
Psst	Painters, Structural Steel	32.75	262.00	37.0		25.0		90.0	29.50	62.25	498.00
Pape	Paper Hangers	32.30	258.40	11.7		25.0		64.7	20.90	53.20	425.60
Pile	Pile Drivers	35.95	287.60	14.3		30.0		72.3	26.00	61.95	495.60
Plas	Plasterers	33.50	268.00	10.9		25.0		63.9	21.40	54.90	439.20
Plah	Plasterer Helpers	29.70	237.60	10.9		25.0		63.9	19.00	48.70	389.60
Plum	Plumbers	43.45	347.60	7.0		30.0		65.0	28.25	71.70	573.60
Rodm	Rodmen (Reinforcing)	39.40	315.20	14.2		28.0		70.2	27.65	67.05	536.40
Rofc	Roofers, Composition	30.90	247.20	31.7		25.0		84.7	26.15	57.05	456.40
Rots	Roofers, Tile & Slate	30.90	247.20	31.7		25.0		84.7	26.15	57.05	456.40
Rohe	Roofers, Helpers (Composition)	23.15	185.20	31.7		25.0		84.7	19.60	42.75	342.00
Shee	Sheet Metal Workers	41.40	331.20	8.8		30.0		66.8	27.65	69.05	552.40
Spri	Sprinkler Installers	41.55	332.40	7.3		30.0		65.3	27.15	68.70	549.60
Stpi	Steamfitters or Pipefitters	44.20	353.60	7.0		30.0		65.0	28.75	72.95	583.60
Ston	Stone Masons	35.50	284.00	13.7		25.0		66.7	23.70	59.20	473.60
Sswk	Structural Steel Workers	39.50	316.00	31.7		28.0		87.7	34.65	74.15	593.20
Tilf	Tile Layers	33.40	267.20	8.9		25.0		61.9	20.65	54.05	432.40
Tilh	Tile Layers Helpers	26.20	209.60	8.9		25.0		61.9	16.20	42.40	339.20
Trlt	Truck Drivers, Light	30.90	247.20	12.2		25.0		65.2	20.15	51.05	408.40
Trhv	Truck Drivers, Heavy	31.60	252.80	12.2		25.0		65.2	20.60	52.20	417.60
Sswl	Welders, Structural Steel	39.50	316.00	31.7		28.0		87.7	34.65	74.15	593.20
Wrck	*Wrecking	28.95	231.60	26.2		25.0		79.2	22.95	51.90	415.20

*Not included in averages

BW23 FOIA CBP 013025

Prepared by TI Program Management Office					
Program Manager (b)(6); (b)(7)(C)					
Customs and Border Protection					
CTIMR Work Area 2 Recompete - Summary Contract Totals					
COST CATEGORIES		Total Hours	Total Cost		
A) Direct Labor					
Direct Labor					
CLIN 1 - Fence and Gates		0	$ -		
CLIN 2 - Roads and Bridges		0	$ -		
CLIN 3 - Drainage and Gates		0	$ -		
CLIN 4 - Lighting and Electrical		0	$ -		
CLIN 5 - Vegetation Control and Debris Removal		0	$ -		
Urgent Requirements		0	$ -		
Program Management		0	$ -		
A) Total Direct Labor =			$ -		
B) Material, Equipment & Other Direct Costs					
Materials					
CLIN 1 - Fence and Gates		[redacted]	$ -		
CLIN 2 - Roads and Bridges			$ -		
CLIN 3 - Drainage and Gates			$ -		
CLIN 4 - Lighting and Electrical			$ -		
CLIN 5 - Vegetation Control and Debris Removal			$ -		
Urgent Requirements			$ -		
Program Management			$ -		
Equipment					
CLIN 1 - Fence and Gates		[redacted]	$ -		
CLIN 2 - Roads and Bridges			$ -		
CLIN 3 - Drainage and Gates			$ -		
CLIN 4 - Lighting and Electrical			$ -		
CLIN 5 - Vegetation Control and Debris Removal			$ -		
Urgent Requirements			$ -		
Program Management			$ -		
Other Direct Costs					
CLIN 1 - Fence and Gates		[redacted]	$ -		
CLIN 2 - Roads and Bridges			$ -		
CLIN 3 - Drainage and Gates			$ -		
CLIN 4 - Lighting and Electrical			$ -		
CLIN 5 - Vegetation Control and Debris Removal			$ -		
Urgent Requirements			$ -		
Program Management			$ -		
B) Material, Equipment & Other Direct Costs =			$ -		
C) Total (A) + (B) =			$ -		
D) Overhead @ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab	[redacted]				
E) Construction NOT TO BE USED FOR THIS PROPOSAL					
F) Training NOT TO BE USED FOR THIS PROPOSAL					
G) Other Direct Costs PM CLIN 6			$ -		
H) Direct Costs (no General and Administrative Costs) (Add Lines (A) through (G)) =			$ -		
I) CLIN 7 - General and Administrative Costs (G&A) @ (Rate (%) x (H) =	0 0%		$ -		
J) All Costs (Including G&A) (Add lines (H) + (I)) =			$ -		
K) CLIN 8 - Profit @ (Rate (%) x (J) =	0%		$ -		
L) Total Estimated Price (Add lines (J) + (K)) =			$ -		
M) CLIN 9 - Improvement Activities			(b) (5)		
N) Total Estimated Price (Add lines (L) + (M)					
Option Period 1 (Applying a 4% escalation factor)					
Option Period 1 - Improvement Activities					
Option Period 1 - Total Estimated Price					
Option Period 2 (Applying a 4% escalation factor)					
Option Period 2 - Improvement Activities					
Option Period 2 - Total Estimated Price					
Option Period 3 (Applying a 4% escalation factor)					
Option Period 3 - Improvement Activities					
Option Period 3 - Total Estimated Price					
Option Period 4 (Applying a 4% escalation factor)					
Option Period 4 - Improvement Activities					
Option Period 4 - Total Estimated Price					
Total Estimated Contract Dollar Value					

Prepared by TI Program Management Office					
Program Manager (b)(6); (b)(7)(C)					
Customs and Border Protection					
CTIMR Work Area 2 Recompete - Summary of CLINS 1 - 5					
COST CATEGORIES		Total Hours	Total Cost		
A) Direct Labor-Routine Requirements					
Direct Labor (Routine/Unscheduled Routine Requirements)					
CL N 1 - Fence and Gates		0	$ -		
CL N 2 - Roads and Bridges		0	$ -		
CL N 3 - Drainage and Gates		0	$ -		
CL N 4 - Lighting and Electrical		0	$ -		
CL N 5 - Vegetation Control and Debris Removal		0	$ -		
A) Total Direct Labor =		0	$ -		
B) Material, Equipment & Other Direct Costs-Routine Requirements					
Materials					
CL N 1 - Fence and Gates			$ -		
CL N 2 - Roads and Bridges			$ -		
CL N 3 - Drainage and Gates			$ -		
CL N 4 - Lighting and Electrical			$ -		
CL N 5 - Vegetation Control and Debris Removal			$ -		
Equipment					
CL N 1 - Fence and Gates			$ -		
CL N 2 - Roads and Bridges			$ -		
CL N 3 - Drainage and Gates			$ -		
CL N 4 - Lighting and Electrical			$ -		
CL N 5 - Vegetation Control and Debris Removal			$ -		
Other Direct Costs					
CL N 1 - Fence and Gates			$ -		
CL N 2 - Roads and Bridges			$ -		
CL N 3 - Drainage and Gates			$ -		
CL N 4 - Lighting and Electrical			$ -		
CL N 5 - Vegetation Control and Debris Removal			$ -		
B) Material, Equipment & Other Direct Costs =			$ -		
C) Total (A) + (B) =			$ -		
D) Overhead @ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab					
E) Construction NOT TO BE USED FOR THIS PROPOSAL					
F) Training NOT TO BE USED FOR THIS PROPOSAL					
G) Other Direct Costs PM CLIN 6 Incl. in Summary Total Contract tab Only					
H) Direct Costs (no General and Administrative Costs) Incl. in Summary Total Contract tab Only					
I) CLIN 7 - General and Administrative Costs (G&A) - Incl. in Summary Total Contract tab Only					
J) All Costs (Including G&A) (Add lines (H) + (I)) - Incl. in Summary Total Contract tab Only					
K) CLIN 8 - Profit @ (Rate (%) x (J) - Included in Summary Total Contract tab Only					
L) Total Estimated Price (Add lines (J) + (K)) - Incl. in Summary Total Contract tab Only					
M) CLIN 9 - Improvement Activities - Incl. in Summary Total Contract tab Only					
N) Total Estimated Price (Add lines (L) + (M) - Incl. in Summary Total Contract tab Only					

Prepared by TI Program Management Office
Program Manager (b)(6); (b)(7)(C)
Customs and Border Protection
CTIMR Work Area 2 Recompete - CLIN 1 - Fences and Gates Summary

COST CATEGORIES		Total Hours	Total Cost
CL N 1 - Fences and Gates			
	(A) Direct Labor	0	$ -
	(B) Materials		$ -
	(B) Equipment		$ -
	(B) Other Direct Costs		$ -
C) Total	A) + (B) =		$ -
D) Overhead @ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab			
E) Construction NOT TO BE USED FOR THIS PROPOSAL			
F) Training NOT TO BE USED FOR THIS PROPOSAL			
G) Other Direct Costs PM CLIN 6 - Incl. in Summary Total Contract tab Only			
H) Direct Costs (no General and Administrative Costs) - Incl. in Summary Total Contract tab Only			
I) CLIN 7 - General and Administrative Costs (G&A) - Incl. in Summary Total Contract tab Only			
J) All Costs (Including G&A) (Add lines (H) + (I)) - Incl. in Summary Contract tab Only			
K) CLIN 8 - Profit @ (Rate (%) x (J) - Included in Summary Contract tab Only			
L) Total Estimated Price (Add lines (J) + (K)) - Incl. in Summary Contract tab Only			
M) CLIN 9 - Improvement Activities - Incl. in Summary Contract tab Only			
N) Total Estimated Price (Add lines (L) + (M) - Incl. in Summary Contract tab Only			

Prepared by TI Program Management Office
Program Manager (b)(6); (b)(7)(C)
Customs and Border Protection
CTIMR Work Area 2 Recompete - CLIN 2 - Roads and Bridges Summary

COST CATEGORIES			Total Hours	Total Cost
CLIN 2 - Roads and Bridges				
	A) Direct Labor		0	$ -
	B) Materials			$ -
	B) Equipment			$ -
	B) Other Direct Costs			$ -
C) Total (A)	+ (B) =			$ -
D) Overhead	@ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab			
E) Construction	NOT TO BE USED FOR THIS PROPOSAL			
F) Training	NOT TO BE USED FOR THIS PROPOSAL			
G) Other Direct Costs PM CLIN 6 -	Incl. in Summary Contract tab Only			
H) Direct Costs (no General and Administrative Costs) -	Incl. in Summary Contract tab Only			
I) CLIN 7 - General and Administrative Costs (G&A) -	Incl. in Summary Contract tab Only			
J) All Costs	Including G&A) (Add lines (H) + (I)) - Incl. in Summary Contract tab Only			
K) CLIN 8 -	Profit @ (Rate (%) x (J) - Included in Summary Contract tab Only			
L) Total Est	mated Price (Add lines (J) + (K)) - Incl. in Summary Contract tab Only			
M) CLIN 9 -	Improvement Activities - Incl. in Summary Contract tab Only			
N) Total Est	mated Price (Add lines (L) + (M) - Incl. in Summary Tab Only			

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Program Manager (b)(6); (b)(7)(C)						
Customs and Border Protection						
CTIMR Work Area 2 Recompete - CLIN 3 - Drainage and Grates						
COST CATEGORIES			Total Hours	Total Cost		
CLIN 3 - Drainage and Grates						
	A) Direct Labor		0	$ -		
	B) Materials			$ -		
	B) Equipment			$ -		
	B) Other Direct Costs			$ -		
C) Total	A) + (B) =			$ -		
D) Overhead @ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab						
E) Construction NOT TO BE USED FOR THIS PROPOSAL						
F) Training NOT TO BE USED FOR THIS PROPOSAL						
G) Other Direct Costs PM CLIN 6 - Incl. in Summary Contract tab Only						
H) Direct Costs (no General and Administrative Costs) - Incl. in Summary Contract tab Only						
I) CLIN 7 - General and Administrative Costs (G&A) - Incl. in Summary Contract tab Only						
J) All Costs (Including G&A) (Add lines (H) + (I)) - Incl. in Summary Contract tab Only						
K) CLIN 8 - Profit @ (Rate (%) x (J) - Included in Summary Contract tab Only						
L) Total Estimated Price (Add lines (J) + (K)) - Incl. in Summary Contract tab Only						
M) CLIN 9 - Improvement Activities - Incl. in Summary Contract tab Only						
N) Total Estimated Price (Add lines (L) + (M) - Incl. in Summary Tab Only						

Prepared by TI Program Management Office
Program Manager (b)(6); (b)(7)(C)
Customs and Border Protection
CTIMR Work Area 2 Recompete - CLIN 4 - Lighting and Electrical

COST CATEGORIES		Total Hours	Total Cost
CLIN 4 - Lighting and Electrical			
	A) Direct Labor	0	$ -
	B) Materials		$ -
	B) Equipment		$ -
	B) Other Direct Costs		$ -
C) Total	A) + (B) =		$ -
D) Overhead @ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab			
E) Construction NOT TO BE USED FOR THIS PROPOSAL			
F) Training NOT TO BE USED FOR THIS PROPOSAL			
G) Other Direct Costs PM CLIN 6 - Incl. in Summary Contract tab Only			
H) Direct Costs (no General and Administrative Costs) - Incl. in Summary Contract tab Only			
I) CLIN 7 - General and Administrative Costs (G&A) - Incl. in Summary Contract tab Only			
J) All Costs (Including G&A) (Add lines (H) + (I)) - Incl. in Summary Contract tab Only			
K) CLIN 8 - Profit @ (Rate (%) x (J) - Included in Summary Contract tab Only			
L) Total Estimated Price (Add lines (J) + (K)) - Incl. in Summary Contract tab Only			
M) CLIN 9 - Improvement Activities - Incl. in Summary Contract tab Only			
N) Total Estimated Price (Add lines (L) + (M) - Incl. in Summary Tab Only			

Prepared by TI Program Management Office
Program Manager (b)(6); (b)(7)(C)
Customs and Border Protection
CTIMR Work Area 2 Recompete - CLIN 5 - Vegetation and Debris

COST CATEGORIES		Total Hours	Total Cost
CLIN 5 - Vegetation and Debris			
	A) Direct Labor	0	$ -
	B) Materials		$ -
	B) Equipment		$ -
	B) Other Direct Costs		$ -
C) Total	A) + (B) =		$ -
D) Overhead	@ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab		
E) Const uction	NOT TO BE USED FOR THIS PROPOSAL		
F) Training	NOT TO BE USED FOR THIS PROPOSAL		
G) Other	Direct Costs PM CLIN 6 - Incl. in Summary Contract tab Only		
H) Direct	Costs (no General and Administrative Costs) - Incl. in Summary Contract tab Only		
I) CLIN 7	- General and Administrative Costs (G&A) - Incl. in Summary Contract tab Only		
J) All Costs	(Including G&A) (Add lines (H) + (I)) - Incl. in Summary Contract tab Only		
K) CLIN 8	- Profit @ (Rate (%) x (J) - Included in Summary Contract tab Only		
L) Total E	stimated Price (Add lines (J) + (K)) - Incl. in Summary Contract tab Only		
M) CLIN 9	- Improvement Activities - Incl. in Summary Contract tab Only		
N) Total E	stimated Price (Add lines (L) + (M) - Incl. in Summary Tab Only		

Prepared by TI Program Management Office					
Program Manager (b)(6); (b)(7)(C)					
Customs and Border Protection					
CTIMR Work Area 2 Recompete - TCA Summary					
COST CATEGORIES		Total Hours	Total Cost		
A) Direct Labor					
Direct Labor (Routine/Unscheduled Routine Requirements)					
Fence and Gates		0	$ -		
Roads and Bridges		0	$ -		
Drainage and Gates		0	$ -		
Lighting and Electrical		0	$ -		
Vegetation Control and Debris Removal		0	$ -		
A) Total Direct Labor =		0	$ -		
B) Material, Equipment & Other Direct Costs					
Materials					
Fence and Gates		[redacted]	$ -		
Roads and Bridges			$ -		
Drainage and Gates			$ -		
Lighting and Electrical			$ -		
Vegetation Control and Debris Removal			$ -		
Equipment					
Fence and Gates		[redacted]	$ -		
Roads and Bridges			$ -		
Drainage and Gates			$ -		
Lighting and Electrical			$ -		
Vegetation Control and Debris Removal			$ -		
Other Direct Costs					
Fence and Gates		[redacted]	$ -		
Roads and Bridges			$ -		
Drainage and Gates			$ -		
Lighting and Electrical			$ -		
Vegetation Control and Debris Removal			$ -		
B) Material, Equipment & Other Direct Costs =			$ -		
C) Total (A) + (B) =			$ -		
D) Overhead @ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab	[redacted]				
E) Construction NOT TO BE USED FOR THIS PROPOSAL					
F) Training NOT TO BE USED FOR THIS PROPOSAL					
G) Other Direct Costs PM CLIN 6 - Incl. in Summary Contract tab Only					
H) Direct Costs (no General and Administrative Costs) - Incl. in Summary Contract tab Only					
I) CLIN 7 - General and Administrative Costs (G&A) - Incl. in Summary Contract tab Only					
J) All Costs (Including G&A) (Add lines (H) + (I)) - Incl. in Summary Contract tab Only					
K) CLIN 8 - Profit @ (Rate (%) x (J) - Included in Summary Contract tab Only					
L) Total Estimated Price = (C)			$ -		
M) CLIN 9 - Improvement Activities			(b) (5)		
N) Total Price (Add lines (L) + (M)					

Tucson Sector
Task 1 - CLIN 1 - Fence and Gates

			Repair Activity # 1: Semi-Annual Fence Inspection						Repair Activity # 2: Repair (b)(7)(E) Fence						Repair Activity # 3: Repair (b)(7)(E)						Repair Activity # 4: Repair (b)(7)(E)						Repair Activity # 5: Repair (b)(7)(E)				
Labo	/ Hours	Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours
	Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Laborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
		Subtotal - Labor						$ -						$ -						$ -						$ -					
Materials		Unit Rate**																													
					[redacted]			$ -			[redacted]			$ -	(b)(7)(E)		[redacted]			$ -	(b)(7)(E)		[redacted]			$ -			[redacted]		
								$ -						$ -						$ -						$ -					
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		Subtotal - Materials						$ -						$ -						$ -						$ -					
Equipment		Unit Rate**																													
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		Subtotal - Equipment						$ -						$ -						$ -						$ -					
Other Direct Costs																															
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								$ -						$ -						$ -						$ -					
		Subtotal - ODC						$ -						$ -						$ -						$ -					
		Activity Total						$ -						$ -						$ -						$ -					

* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Tucson Sector

Task 1 - CLIN 1 - Fence and Gates

(b)(7)(E)	Repair Activity # 6: Repair (b)(7)(E)			Repair Activity # 7: Repair (b)(7)(E)					Repair Activity # 8: Repair (b)(7)(E)						Repair Activity # 9: Repai (b)(7)(E) Fence (b)(7)(E)						Repair Activity # 10: Repai (b)(7)(E) ence (b)(7)(E) (b)(7)(E)									
Labo / Hours		Labor Rate*	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours
	Crew Forman	$ 62.37	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Laborer	$ 45.71	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Skilled Laborer	$ 59.20	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Welder	$ 70.19	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Equipment Operator	$ 60.65	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Truck Driver	$ 49.04	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Electrician	$ 67.36	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
		Subtotal - Labor	$ -						$ -						$ -						$ -						$ -				
Materials		Unit Rate**																													
			$ -						$ -	(b)(7)(E)					$ -	(b)(7)(E)					$ -						$ -				
			$ -						$ -						$ -

Tucson Sector

Task 1 - CLIN 1 - Fence and Gates

Labo / Hours	Labor Rate*	Repair Activity # 11: Repair (b)(7)(E) ence (b)(7)(E) Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Repair Activity # 12: Repai (b)(7)(E) ence (b)(7)(E) Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Repair Activity # 13: Repair (b)(7)(E) Fence, (b)(7)(E) Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Repair Activity # 14: Repai (b)(7)(E) ence, (b)(7)(E) Total Travel Hours	Total Labor Hours	Cost	Repair Activity # 15: Repair (b)(7)(E) Fence (b)(7)(E) Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost
Crew Forman	$ 62.37	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
Laborer	$ 45.71	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
Skilled Laborer	$ 59.20	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
Welder	$ 70.19	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
Equipment Operator	$ 60.65	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
Truck Driver	$ 49.04	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
Electrician	$ 67.36	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Subtotal - Labor		$ -						$ -						$ -						$ -						$ -
Materials	**Unit Rate****																										
			$ -						$ -						$ -						$ -						$ -

Tucson Sector
Task 1 - CLIN 1 - Fence and Gates

Repair (b)(7)(E) ence, (b)(7)(E)																													
			Repair Activity # 16: Repair (b)(7)(E) ence, (b)(7)(E)							Repair Activity # 17: Repair (b)(7)(E) ence, (b)(7)(E)							Repair Activity # 18: Repair (b)(7)(E) ence, (b)(7)(E)							Repair Activity # 19:Repair (b)(7)(E)							Repair (b)(7)(E) (b)(7)(E)						
Labo / Hours		Labor Rate*	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities
	Crew Forman	$ 62.37	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
	Laborer	$ 45.71	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
	Skilled Laborer	$ 59.20	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
	Welder	$ 70.19	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
	Equipment Operator	$ 60.65	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
	Truck Driver	$ 49.04	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
	Electrician	$ 67.36	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
		Subtotal - Labor			$ -						$ -						$ -						$ -						$ -		
Materials		Unit Rate**																												
					$ -						$ -						$ -						$ -						$ -

Tucson Sector
Task 1 - CLIN 1 - Fence and Gates

ity # 20: Repair (b)(7)(E)						Repair Activity # 21: Repair (b)(7)(E)						Repair Activity # 22: Repair (b)(7)(E)						Repair Activity # 23: Repair (b)(7)(E)						Repair Activity # 24: Repair (b)(7)(E) ence, (b)(7)(E)						Fence (b)(7)(E)						
Labo / Hours	Labor Rate*	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity						
Crew Forman	$ 62.37		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Laborer	$ 45.71		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Skilled Laborer	$ 59.20		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Welder	$ 70.19		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Equipment Operator	$ 60.65		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Truck Driver	$ 49.04		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Electrician	$ 67.36		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
	Subtotal - Labor				$ -						$ -						$ -						$ -						$ -						$ -		
Materials	Unit Rate**																																			
					$ -						$ -						$ -						$ -						$ -						$ -

Tucson Sector

Task 1 - CLIN 1 - Fence and Gates

	Repair Activity # 25: Repai (b)(7)(E) ence (b)(7)(E)							Repair Activity # 26: Repair (b)(7)(E)						Repair Activity # 27: Repair (b)(7)(E)						Repair Activity # 28: Repai (b)(7)(E) Fence, Section Replace						Repair Activity # 29: Repair (b)(7)(E) Realign Section					
Labo	/ Hours	Labor Rate*	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost
	Crew Forman	$ 62.37			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Laborer	$ 45.71			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Skilled Laborer	$ 59.20			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Welder	$ 70.19			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Equipment Operator	$ 60.65			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Truck Driver	$ 49.04			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Electrician	$ 67.36			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
		Subtotal - Labor					$ -						$ -						$ -						$ -						$ -
Materials		Unit Rate**																													
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		Subtotal - ODC					$ -						$ -						$ -						$ -						$ -
		Activity Total					$ -						$ -						$ -						$ -						$ -

* Labor rates include fringes, OH, no profit

** Includes bare costs only, no OH and profit

Tucson Sector

Task 1 - CLIN 1 - Fence and Gates

	Repair Activity # 30: Repair (b)(7)(E)								Repair Activity # 31: Repai (b)(7)(E)							Repair Activity # 32: Repair (b)(7)(E) ection Replace							Repair Activity # 33: Repair (b)(7)(E) Realign Section							Repair Activity # 34: Repair (b)(7)(E)						
Labo	/ Hours	Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours
	Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Laborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
		Subtotal - Labor						$ -						$ -						$ -						$ -						$ -										
Materials		Unit Rate**																																						
								$ -						$ -						$ -						$ -						$ -

Tucson Sector

Task 1 - CLIN 1 - Fence and Gates

(b)(7)(E)	Repair Activity # 35: Repai (b)(7)(E)			Repair Activity # 36: Repair (b)(7)(E)						Repair Activity # 37: Repair (b)(7)(E)						Repair Activity # 38: Repair (b)(7)(E)						Repair Activity # 39: Repair (b)(7)(E) (b)(7)(E)					
Labo / Hours	Labor Rate*	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours
Crew Forman	$ 62.37	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Laborer	$ 45.71	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Skilled Laborer	$ 59.20	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Welder	$ 70.19	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Equipment Operator	$ 60.65	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Truck Driver	$ 49.04	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Electrician	$ 67.36	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Subtotal - Labor	$ -						$ -						$ -						$ -						$ -				
Materials	Unit Rate**																													
		$ -						$ -						$ -						$ -						$ -

Tucson Sector
Task 1 - CLIN 1 - Fence and Gates

(b)(7)(E)	Repair Activity # 40: Repair	(b)(7)(E)			Repair Activity # 41: Repair	(b)(7)(E)				Repair Activity # 42: Repair	(b)(7)(E)				Repair Activity # 43: Repair	(b)(7)(E)				Repair Activity # 44: Repair (b)(7)(E) Section Replacement									
Labo / Hours		Labor Rate*	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity
	Crew Forman	$ 62.37	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -			
	Laborer	$ 45.71	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -			
	Skilled Laborer	$ 59.20	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -			
	Welder	$ 70.19	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -			
	Equipment Operator	$ 60.65	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -			
	Truck Driver	$ 49.04	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -			
	Electrician	$ 67.36	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -			
		Subtotal - Labor		$ -						$ -						$ -						$ -						$ -			
Materials		Unit Rate**																													
				$ -						$ -						$ -						$ -						$ -

Tucson Sector
Task 1 - CLIN 1 - Fence and Gates

(b)(7)(E)	Repair Activity # 45: Replace Fence (b)(7)(E)					Repair Activity # 46: Replace Fence (b)(7)(E)						Repair Activity # 47: Replace Fence (b)(7)(E)						Repair Activity # 48 (b)(7)(E)						Repair (b)(7)(E) (b)(7)(E)					
Labor / Hours	Labor Rate*	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities
Crew Forman	$ 62.37	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Laborer	$ 45.71	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Skilled Laborer	$ 59.20	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Welder	$ 70.19	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Equipment Operator	$ 60.65	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Truck Driver	$ 49.04	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
Electrician	$ 67.36	0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -		
	Subtotal - Labor			$ -						$ -						$ -						$ -						$ -		
Materials	Unit Rate**																												
				$ -						$ -						$ -						$ -						$ -

Tucson Sector

Task 1 - CLIN 1 - Fence and Gates

vity # 49: Repair (b)(7)(E)							Repair Activity # 50: Repair (b)(7)(E) Fence, (b)(7)(E) Repair						Repair Activity # 51: Repair (b)(7)(E) Fenc (b)(7)(E) Repair						Repair Activity # 52: Repair (b)(7)(E)						Repair Activity # 53: Repair (b)(7)(E)						(b)(7)(E)
Labo / Hours	Labor Rate*	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity
Crew Forman	$ 62.37		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	
Laborer	$ 45.71		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	
Skilled Laborer	$ 59.20		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	
Welder	$ 70.19		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	
Equipment Operator	$ 60.65		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	
Truck Driver	$ 49.04		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	
Electrician	$ 67.36		0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	
	Subtotal - Labor				$ -						$ -						$ -						$ -						$ -	
Materials	Unit Rate**																													
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	Subtotal - ODC				$ -						$ -						$ -						$ -						$ -	
	Activity Total				$ -						$ -						$ -						$ -						$ -	

* Labor rates include fringes, OH, no profit

** Includes bare costs only, no OH and profit

Tucson Sector

Task 1 - CLIN 1 - Fence and Gates

	Repair Activity # 54: Repair (b)(7)(E)							Repair Activity # 55: Repair (b)(7)(E)						Repair Activity # 56: Repair (b)(7)(E)						Repair Activity # 57: Repai (b)(7)(E)						Repair Activity # 58: Repair (b)(7)(E)					
Labo	/ Hours	Labor Rate*	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost
	Crew Forman	$ 62.37			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Laborer	$ 45.71			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Skilled Laborer	$ 59.20			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Welder	$ 70.19			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Equipment Operator	$ 60.65			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Truck Driver	$ 49.04			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Electrician	$ 67.36			0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
		Subtotal - Labor					$ -						$ -						$ -						$ -						$ -
Materials		Unit Rate**																													
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Tucson Sector

Task 1 - CLIN 1 - Fence and Gates

	Repair Activity # 59: Repair [redacted]								Repair Activity # 60: Repair [redacted]								Repair Activity # 61: Repair [redacted] Gate								Repair Activity # 62: Repair [redacted] Gate								Repair Activity # 63: [redacted] Gate							
Labo / Hours	Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours
Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Laborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Subtotal - Labor						$ -						$ -						$ -						$ -						$ -					
Materials	Unit Rate**																																			
					[redacted]		$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]							
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Tucson Sector
Task 1 - CLIN 1 - Fence and Gates

[redacted] Gate	Repair Activity # 64: (b)(7)(E) Gate			Repair Activity # 65: Repai (b)(7)(E) Gate						Repair Activity # 66: Repai (b)(7)(E) Gate						Repair Activity # 67: Repair (b)(7)(E) Gate						Repair Activity # 68: (b)(7)(E) Gate					
Labor / Hours	Labor Rate*	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours
Crew Forman	$ 62.37	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Laborer	$ 45.71	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Skilled Laborer	$ 59.20	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Welder	$ 70.19	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Equipment Operator	$ 60.65	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Truck Driver	$ 49.04	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Electrician	$ 67.36	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Subtotal - Labor	$ -						$ -						$ -						$ -						$ -				
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	Subtotal - ODC	$ -						$ -						$ -						$ -						$ -				
	Activity Total	$ -						$ -						$ -						$ -						$ -				

* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Tucson Sector
Task 1 - CLIN 1 - Fence and Gates

(b)(7)(E) Gate		Repair Activity # 69: (b)(7)(E) Gate								Repair Activity # 70: (b)(7)(E) Gate								Repair Activity # 71: Repair (b)(7)(E) Gate								Repair Activity # 72: (b)(7)(E) Gate/Door								Spare							
Labo	/ Hours	Labor Rate*	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity							
	Crew Forman	$ 62.37	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -					0	0	$ -					0	0	$ -			
	Laborer	$ 45.71	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -					0	0	$ -					0	0	$ -			
	Skilled Laborer	$ 59.20	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -					0	0	$ -					0	0	$ -			
	Welder	$ 70.19	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -					0	0	$ -					0	0	$ -			
	Equipment Operator	$ 60.65	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -					0	0	$ -					0	0	$ -			
	Truck Driver	$ 49.04	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -					0	0	$ -					0	0	$ -			
	Electrician	$ 67.36	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -					0	0	$ -					0	0	$ -			
		Subtotal - Labor		$ -						$ -						$ -						$ -						$ -						$ -						
Materials		Unit Rate**																																						
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Tucson Sector
Task 1 - CLIN 1 - Fence and Gates

Spare		Spare						Total Hours					
Labo	/ Hours	Labor Rate*	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Total Cost	Travel	Labor
	Crew Forman	$ 62.37	0	0	$ -				0	0	$ -	$ -	0	0
	Laborer	$ 45.71	0	0	$ -				0	0	$ -	$ -	0	0
	Skilled Laborer	$ 59.20	0	0	$ -				0	0	$ -	$ -	0	0
	Welder	$ 70.19	0	0	$ -				0	0	$ -	$ -	0	0
	Equ pment Operator	$ 60 65	0	0	$				0	0	$	$	0	0
	Truck Driver	$ 49.04	0	0	$ -				0	0	$ -	$ -	0	0
	Electrician	$ 67.36	0	0	$ -				0	0	$ -	$ -	0	0
		Subtotal - Labor			**$ -**						**$ -**	$ -	-	-
Materials		**Unit Rate****												
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Tucson Sector
Task 2 - CLIN 2 - Roads and Bridges

| Labor / Hours | Labor Rate* | Repa Act v ty # 1: [illegible] oad Inspect on | | | | | | Repa Act v ty # 2: [illegible] oad Blad ng | | | | | | Repa Act v ty # 3: [illegible] oad C ad ng | | | | | | Repa Act v ty # 4: Repa [illegible] oad V-D tch | | | | | | Repa Act v ty # 5: [illegible] oad Inspect on | | | | | | Repa Act v ty # 6: [illegible] oad Blad ng | | | | | | Repa Act v ty # 7: [illegible] oad C ad ng | | | | | | Repa Act v ty # 8: Repa [illegible] oad V-D tch | | | | | | Repa Act v ty # 9: [illegible] oad Inspect on | | | | | | Repa Act v ty # 10: [illegible] oad Blad ng | | | | | | | | | | | | Total Hours | | |
|---|---|---

Tucson Sector
Task 3 - CLIN 3 - Drainage and Grates

Labor / Hours	Labor Rate*	Repair Activity # 1: Fence Grate Debris Removal						Repair Activity # 2: Inspect LWC						Repair Activity # 3: Inspect Grate at (b)(7)(E)						Repair Activity # 4: Inspect Drainage (b)(7)(E)							Total Hours	
		Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Total Cost	Travel	Labor
																							0	0	$ -	$ -	0	-
																							0	0	$ -	$ -	0	-
																										$ -	0	
																	0	0	$ -				0	0	$ -	$ -	0	-
Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
aborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
Subtotal - Labor							$ -						$ -						$ -						$ -	$ -	-	-
Materials	**Unit Rate****																											
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Subtotal - Materials							$ -						$ -						$ -						$ -	$ -		
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Subtotal - Equipment							$ -						$ -						$ -						$ -	$ -		
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Subtotal - ODC							$ -						$ -						$ -						$ -	$ -		
Activity Total							$ -						$ -						$ -						$ -	$ -		
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* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Tucson Sector
Task 4 - CLIN 4 - Lighting and Electrical Systems

			Repair Activity # 1: Visual Inspection						Repair Activity # 2: Repair Light Fixtures						Repair Activity # 3: Repair/Replace Light Pole						Repair Activity # 4: Repair/Replace Transformer						Repair Activity # 5: Repair (b)(7)(E) Gate							Total Hours	
Labor / Hours		Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Total Cost	Travel	Labor
						0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
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						0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	aborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
		Subtotal - Labor						$ -						$ -						$ -						$ -						$ -	$ -	-	-
Materials		Unit Rate**																																	
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		Subtotal - Materials						$ -						$ -						$ -						$ -						$ -	$ -		
Equipment		Unit Rate**																																	
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		Subtotal - Equipment						$ -						$ -						$ -						$ -						$ -	$ -		
Other Direct Costs																																			
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		Subtotal - ODC						$ -						$ -						$ -						$ -						$ -	$ -		
		Activity Total						$ -						$ -						$ -						$ -						$ -	$ -		
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* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Tucson Sector
Task 5 - CLIN 5 - Vegetation Control and Debris Removal

Labo / Hours	Labor Rate*	Repair Activity # 1: Veg Control/Debris Removal, (b)(7)(E)						Repair Activity # 2: Veg Control/Debris Removal, (b)(7)(E)						Repair Activity # 3: Veg Control/Debris Removal, (b)(7)(E)						Repair Activity # 4: Veg Control/Debris Removal, (b)(7)(E)						Repair Activity # 5: Veg Control/Debris Removal, (b)(7)(E)				
		Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours
Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Laborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Subtotal - Labor						$ -						$ -						$ -						$ -					
Materials	Unit Rate**																												
				[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]		
							$ -						$ -						$ -						$ -		

Tucson Sector

Task 5 - CLIN 5 - Vegetation Control and Debris Removal

oval, [redacted]	Repair Activity # 6: Veg Control/Debris Removal, [redacted]			Repair Activity # 7: Veg Control/Debris Removal, [redacted]						Repair Activity # 8: Debris Removal, [redacted]						Repair Activity # 9: Debris Removal, [redacted]						Repair Activity # 10: Debris Removal, LWC					
Labo / Hours	Labor Rate*	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours
Crew Forman	$ 62.37	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Laborer	$ 45.71	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Skilled Laborer	$ 59.20	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Welder	$ 70.19	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Equipment Operator	$ 60.65	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Truck Driver	$ 49.04	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
Electrician	$ 67.36	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0
	Subtotal - Labor	$ -						$ -						$ -						$ -						$ -				
Materials	**Unit Rate****																													
		$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]	
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Equipment	**Unit Rate****																													
		$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]	
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Other Direct Costs																														
		$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]	
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	Subtotal - ODC	$ -						$ -						$ -						$ -						$ -				
	Activity Total	$ -						$ -						$ -						$ -						$ -				

* Labor rates include fringes, OH, no profit

** Includes bare costs only, no OH and profit

Tucson Sector

Task 5 - CLIN 5 - Vegetation Control and Debris Removal

is Removal, LWC		Repair Activity # 11: Debris Removal, Washes			Repair Activity # 12: Pest Control, [redacted]						Repair Activity # 13: Pest Control, POE						Spare						otal Hours					
Labo	/ Hours	Labor Rate*	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Total Cost	Travel
																													$ -	0
																													$ -	0
																													$ -	0
																													$ -	0
	Crew Forman	$ 62.37	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0
	Laborer	$ 45.71	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0
	Skilled Laborer	$ 59.20	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0
	Welder	$ 70.19	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0
	Equipment Operator	$ 60.65	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0
	Truck Driver	$ 49.04	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0
	Electrician	$ 67.36	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0
		Subtotal - Labor		$ -						$ -						$ -						$ -						$ -	$ -	-
Materials		Unit Rate**																												
			[redacted]	$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -	$ -	
				$ -						$ -						$ -						$ -		

Tucson Sector
Task 5 - CLIN 5 - Vegetation Control and Debris Removal

otal Hours			
Labo	/ Hours	Labor Rate*	Labor
			0
			0
			0
			0
	Crew Forman	$ 62.37	0
	Laborer	$ 45.71	0
	Skilled Laborer	$ 59.20	0
	Welder	$ 70.19	0
	Equ pment Operator	$ 60 65	0
	Truck Driver	$ 49.04	0
	Electrician	$ 67.36	0
		Subtotal - Labor	-
Materials		**Unit Rate****	

Prepared by TI Program Management Office					
Program Manager (b)(6); (b)(7)(C)					
Customs and Border Protection					
CTIMR Work Area 2 Recompete - YUM Summary					
COST CATEGORIES		Total Hours	Total Cost		
A) Direct Labor					
Direct Labor (Routine/Unscheduled Routine Requirements)					
Fence and Gates		0	$ -		
Roads and Bridges		0	$ -		
Drainage and Gates		0	$ -		
Lighting and Electrical		0	$ -		
Vegetation Control and Debris Removal		0	$ -		
A) Total Direct Labor =		0	$ -		
B) Material, Equipment & Other Direct Costs					
Materials					
Fence and Gates		[redacted]	$ -		
Roads and Bridges			$ -		
Drainage and Gates			$ -		
Lighting and Electrical			$ -		
Vegetation Control and Debris Removal			$ -		
Equipment					
Fence and Gates			$ -		
Roads and Bridges			$ -		
Drainage and Gates			$ -		
Lighting and Electrical			$ -		
Vegetation Control and Debris Removal			$ -		
Other Direct Costs					
Fence and Gates			$ -		
Roads and Bridges			$ -		
Drainage and Gates			$ -		
Lighting and Electrical			$ -		
Vegetation Control and Debris Removal			$ -		
B) Material, Equipment & Other Direct Costs =			$ -		
C) Total (A) + (B) =			$ -		
D) Overhead @ Rate (%) x (C) = NOT USED, OH INCOR. IN "WAGE-LABOR RATES" Tab	[redacted]				
E) Construction NOT TO BE USED FOR THIS PROPOSAL					
F) Training NOT TO BE USED FOR THIS PROPOSAL					
G) Other Direct Costs PM CLIN 6 - Incl. in Summary Contract tab Only					
H) Direct Costs (no General and Administrative Costs) - Incl. in Summary Contract tab Only					
I) CLIN 7 - General and Administrative Costs (G&A) - Incl. in Summary Contract tab Only					
J) All Costs (Including G&A) (Add lines (H) + (I)) - Incl. in Summary Contract tab Only					
K) CLIN 8 - Profit @ (Rate (%) x (J) - Included in Summary Contract tab Only					
L) Total Estimated Price = (C)			$ -		
M) CLIN 9 - Improvement Activities			$ -		
N) Total Price (Add lines (L) + (M)			$ -		
Notes					
(1) Estimates include C, D and H through J					
(2) Direct labor rates are fully burdened, so a separate Overhead amount was not required.					

Yuma Sector
Task 1 - CLIN 1 - Fence and Gates

			Repair Activity # 1: Sand Mitigation, (b)(7)(E)						Repair Activity # 2: Sand Mitigation, (b)(7)(E)						Repair Activity # 3: (b)(7)(E) alignment, (b)(7)(E) Fence						Repari Activity # 4: (b)(7)(E) Gate Inspection						Repair Activity # 5: (b)(7)(E) Gate				
Labo	/ Hours	Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours
	Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Laborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
		Subtotal - Labor						$ -						$ -						$ -						$ -					
Materials		Unit Rate**																													
					[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			
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		Subtotal - Materials						$ -						$ -						$ -						$ -					
Equipment		Unit Rate**																													
					[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			
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		Subtotal - Equipment						$ -						$ -						$ -						$ -					
Other Direct Costs																															
					[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			$ -			[redacted]			
								$ -						$ -						$ -						$ -					
								$ -						$ -						$ -						$ -					
		Subtotal - ODC						$ -						$ -						$ -						$ -					
		Activity Total						$ -						$ -						$ -						$ -					

* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Yuma Sector
Task 1 - CLIN 1 - Fence and Gates

Gate		Total Hours					
Labo	/ Hours	Labor Rate*	Cost		Total Cost	Travel	Labor
					$ -	0	-
					$ -	0	-
					$ -	0	-
					$	0	
	Crew Forman	$ 62.37	$ -		$ -	0	-
	Laborer	$ 45.71	$ -		$ -	0	-
	Skilled Laborer	$ 59.20	$ -		$ -	0	-
	Welder	$ 70.19	$ -		$ -	0	-
	Equ pment Operator	$ 60 65	$		$	0	
	Truck Driver	$ 49.04	$ -		$ -	0	-
	Electrician	$ 67.36	$ -		$ -	0	-
		Subtotal - Labor	**$ -**		$ -	-	-
Materials		**Unit Rate****					
			$ -		$ -		
			$ -		$ -		
			$ -		$ -

Yuma Sector
Task 2 - CLIN 2 - Roads and Bridges

			Repair Activity # 1: Sand Mitigation, (b)(7)(E)						Repair Activity # 2: Repairs to (b)(7)(E) Road						Repair Activity # 3: Blade (b)(7)(E) Road						Repair Activity # 4: Sand Mitigation (b)(7)(E)						Repair Activity # 5: (b)(7)(E)				
Labor / Hours		Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours
	Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Laborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
		Subtotal - Labor						$ -						$ -						$ -						$ -					
Materials		Unit Rate**																													
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		Subtotal - Materials						$ -						$ -						$ -						$ -					
Equipment		Unit Rate**																													
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		Subtotal - Equipment						$ -						$ -						$ -						$ -					
Other Direct Costs																															
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		Subtotal - ODC						$ -						$ -						$ -						$ -					
		Activity Total						$ -						$ -						$ -						$ -					

* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Yuma Sector

Task 2 - CLIN 2 - Roads and Bridges

(b)(7)(E)	Repair Activity # 6: (b)(7)(E) Sweep/Broom (b)(7)(E)			Repair Activity # 7: (b)(7)(E)						Repair Activity # 8: (b)(7)(E) Sweep/Broom (b)(7)(E)						Total Hours								
Labor / Hours		Labor Rate*	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Total Cost	Travel	Labor
			$ -																			$ -	0	-
			$ -																			$ -	0	-
			$ -																			$ -	0	-
			$ -																			$ -	0	-
	Crew Forman	$ 62.37	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Laborer	$ 45.71	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Skilled Laborer	$ 59.20	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Welder	$ 70.19	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Equipment Operator	$ 60.65	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Truck Driver	$ 49.04	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
	Electrician	$ 67.36	$ -				0	0	$ -				0	0	$ -				0	0	$ -	$ -	0	-
		Subtotal - Labor	$ -						$ -						$ -						$ -	$ -	-	-
Materials		Unit Rate**																						
			$ -						$ -						$ -						$ -	$ -	0	-

Yuma Sector
Task 3 - CLIN 3 - Drainage and Grates

			Repair Activity # 1: Inspect/Remove Debris (b)(7)(E)												Total Hours	
Labo	/ Hours	Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Total Cost	Travel	Labor
															$ -	0	-
															$ -	0	-
															$ -	0	-
															$ -	0	-
	Crew Forman	$ 62.37				0	0	$ -				0	0	$ -	$ -	0	-
	Laborer	$ 45.71				0	0	$ -				0	0	$ -	$ -	0	-
	Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -	$ -	0	-
	Welder	$ 70.19				0	0	$ -				0	0	$ -	$ -	0	-
	Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -	$ -	0	-
	Truck Driver	$ 49.04				0	0	$ -				0	0	$ -	$ -	0	-
	Electrician	$ 67.36				0	0	$ -				0	0	$ -	$ -	0	-
		Subtotal - Labor						$ -						$ -	$ -	-	-
Materials		Unit Rate**															
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		Subtotal - Materials						$ -						$ -	$ -		
Equipment		Unit Rate**															
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		Subtotal - Equipment						$ -						$ -	$ -		
Other Direct Costs																	
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		Subtotal - ODC						$ -						$ -	$ -		
		Activity Total						$ -						$ -	$ -		
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* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Yuma Sector
Task 4 - CLIN 4 - Lighting and Electrical Systems

			Repair Activity # 1: Visual Inspection						Repair Activity # 2: Repair Light Fixture							Total Hours	
Labo	/ Hours	Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Total Cost	Travel	Labor
															$ -	0	-
															$ -	0	-
															$ -	0	-
															$	0	
	Crew Forman	$ 62.37				0	0	$ -				0	0	$ -	$ -	0	-
	Laborer	$ 45.71				0	0	$ -				0	0	$ -	$ -	0	-
	Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -	$ -	0	-
	Welder	$ 70.19				0	0	$ -				0	0	$ -	$ -	0	-
	Equ pment Operator	$ 60 65				0	0	$				0	0	$	$	0	
	Truck Driver	$ 49.04				0	0	$ -				0	0	$ -	$ -	0	-
	Electrician	$ 67.36				0	0	$ -				0	0	$ -	$ -	0	-
		Subtotal - Labor						**$ -**						**$ -**	$ -	-	-
Materials		**Unit Rate****															
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Equipment		**Unit Rate****															
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		Subtotal - Equipment						**$ -**						**$ -**	$ -		
Other Direct Costs																	
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		Subtotal - ODC						**$ -**						**$ -**	$ -		
		Activity Total						**$ -**						**$ -**	$ -		

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* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Yuma Sector
Task 5 - CLIN 5 - Vegetation Control and Debris Removal

			Repair Activity # 1: Veg Control/Debris Removal, (b)(7)(E)						Repair Activity # 2: Veg Control/Debris Removal, (b)(7)(E)						Repair Activity # 3: Veg Control/Debris Removal, (b)(7)(E)						Repair Activity # 4: Debris Removal, (b)(7)(E)						Repair Activity # 5: Debris Removal, (b)(7)(E)					
Labo	/ Hours	Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours
	Crew Forman	$ 62.37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Laborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Skilled Laborer	$ 59.20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Truck Driver	$ 49.04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
	Electrician	$ 67.36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0
		Subtotal - Labor						$ -						$ -						$ -						$ -					
Materials		Unit Rate**																													
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		Subtotal - Materials						$ -						$ -						$ -						$ -					
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		Subtotal - Equipment						$ -						$ -						$ -						$ -					
Other Direct Costs																															
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		Subtotal - ODC						$ -						$ -						$ -						$ -					
		Activity Total						$ -						$ -						$ -						$ -					

* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Yuma Sector

Task 5 - CLIN 5 - Vegetation Control and Debris Removal

	Repair Activity # 6: Debris Removal (b)(7)(E)									Repair Activity # 7: Pest Control, (b)(7)(E)						Total Hours		
Labo	/ Hours	Labor Rate*	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Total Cost	Travel	Labor
																$ -	0	0
																$ -	0	0
																$ -	0	0
																$ -	0	0
	Crew Forman	$ 62.37	$ -				0	0	$ -				0	0	$ -	$ -	0	0
	Laborer	$ 45.71	$ -				0	0	$ -				0	0	$ -	$ -	0	0
	Skilled Laborer	$ 59.20	$ -				0	0	$ -				0	0	$ -	$ -	0	0
	Welder	$ 70.19	$ -				0	0	$ -				0	0	$ -	$ -	0	0
	Equipment Operator	$ 60.65	$ -				0	0	$ -				0	0	$ -	$ -	0	0
	Truck Driver	$ 49.04	$ -				0	0	$ -				0	0	$ -	$ -	0	0
	Electrician	$ 67.36	$ -				0	0	$ -				0	0	$ -	$ -	0	0
		Subtotal - Labor	$ -						$ -						$ -	$ -	-	-
Materials		Unit Rate**																
			$ -			[redacted]			$ -			[redacted]			$ -	$ -		
			$ -						$ -		

Task - Urgent Activity -

abo	/ Hours	Labor Rate*	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost	Units for Activity	Number of Activities	Travel Time per Activity	Total Travel Hours	Total Labor Hours	Cost
	Crew Forman	$ 62 37				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Laborer	$ 45.71				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Skilled Laborer	$ 59 20				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Welder	$ 70.19				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Equipment Operator	$ 60.65				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Truck Driver	$ 49 04				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
	Electrician	$ 67 36				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -				0	0	$ -
		Subtotal - Labor						**$ -**						**$ -**						**$ -**						**$ -**						**$ -**
Materials		**Unit Rate****																														
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Task - Urgent Activity -

		Total Hours				
Labor/	**Hours**	**Labor Rate***	**Total Cost**	**Travel**	**Labor**	
			$ -	0	-	
			$ -	0	-	
			$ -	0	-	
			$ -	0	-	
	Crew Forman	$ 62 37	$ -	0	-	
	Laborer	$ 45.71	$ -	0	-	
	Skilled Laborer	$ 59 20	$ -	0	-	
	Welder	$ 70.19	$ -	0	-	
	Equipment Operator	$ 60.65	$ -	0	-	
	Truck Driver	$ 49 04	$ -	0	-	
	Electrician	$ 67 36	$ -	0	-	
		Subtotal - Labor	$ -	-	-	
Materials		**Unit Rate****				
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Equipment		**Unit Rate****				
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Other Direct Costs						
	Add ODC/s and costs appropriate		$ -			
	for the CLIN		$ -			
			$ -			
		Subtotal ODC	$			
		Activity Total	$ -			
			$ -			

* Labor rates include fringes, OH, no profit

** Includes bare costs only, no OH and profit

Program Management
All Sectors

			Program Management							Total Hours	
Labor/ Hours		**Labor Rate***	**Units for Activity**	**Number of Activities**	**Travel Time per Activity**	**Total Travel Hours**	**Total Labor Hours**	**Cost**	**Total Cost**	**Travel**	**Labor**
						0	0	$ -	$ -	0	-
	Program Manager	$ 103.39				0	0	$ -	$ -	0	-
	Project Manager	$ 107.11				0	0	$ -	$ -	0	-
	Program Analyst	$ 46.56				0	0	$ -	$ -	0	-
	Program QA/QC Manager	$ 66 56				0	0	$	$	0	
	Program Safety Manager	$ 72 45				0	0	$	$	0	
	Admin Support	$ 36.65				0	0	$ -	$ -	0	-
	Program Scheduler	$ 46.56				0	0	$ -	$ -	0	-
	Area/Project Manager	$ 74.38				0	0	$ -	$ -	0	-
	Sector Supervisor	$ 71.55				0	0	$ -	$ -	0	-
		Subtotal - Labor						**$ -**	$ -	-	-
Materials		**Unit Rate****									
								$ -	$ -		
								$ -	$ -		
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		Subtotal - Materials						**$ -**	$ -		
Equipment		**Unit Rate****									
								$ -	$ -		
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		Subtotal - Equipment						**$ -**	$ -		
Other Direct Costs											
								$ -	$ -		
								$ -	$ -		
								$ -	$ -		
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								$ -	$ -		
								$ -	$ -		
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								$ -	$ -		
								$ -	$ -		
		Subtotal - ODC						**$ -**	$ -		
		Activity Total						**$ -**	$ -		

$ -

* Labor rates include fringes, OH, no profit
** Includes bare costs only, no OH and profit

Labor Category - Construction	Source	Base Salary w/fringe
Crew Forman	RS Means 2015, Foreman Average	$ 39.35
Laborer	RS Means 2015, Common Building Laborer	$ 28.95
Skilled Laborer	RS Means 2015, Skilled Worker	$ 37.35
Welder	RS Means 2015, Welder, Structural Steel	$ 39.50
Equipment Operator	RS Means 2015, Equip. Oper., Medium Equip.	$ 38.95
Truck Driver	RS Means 2015, Truck Driver	$ 31.60
Electrician	RS Means 2015, Electrician	$ 43.80

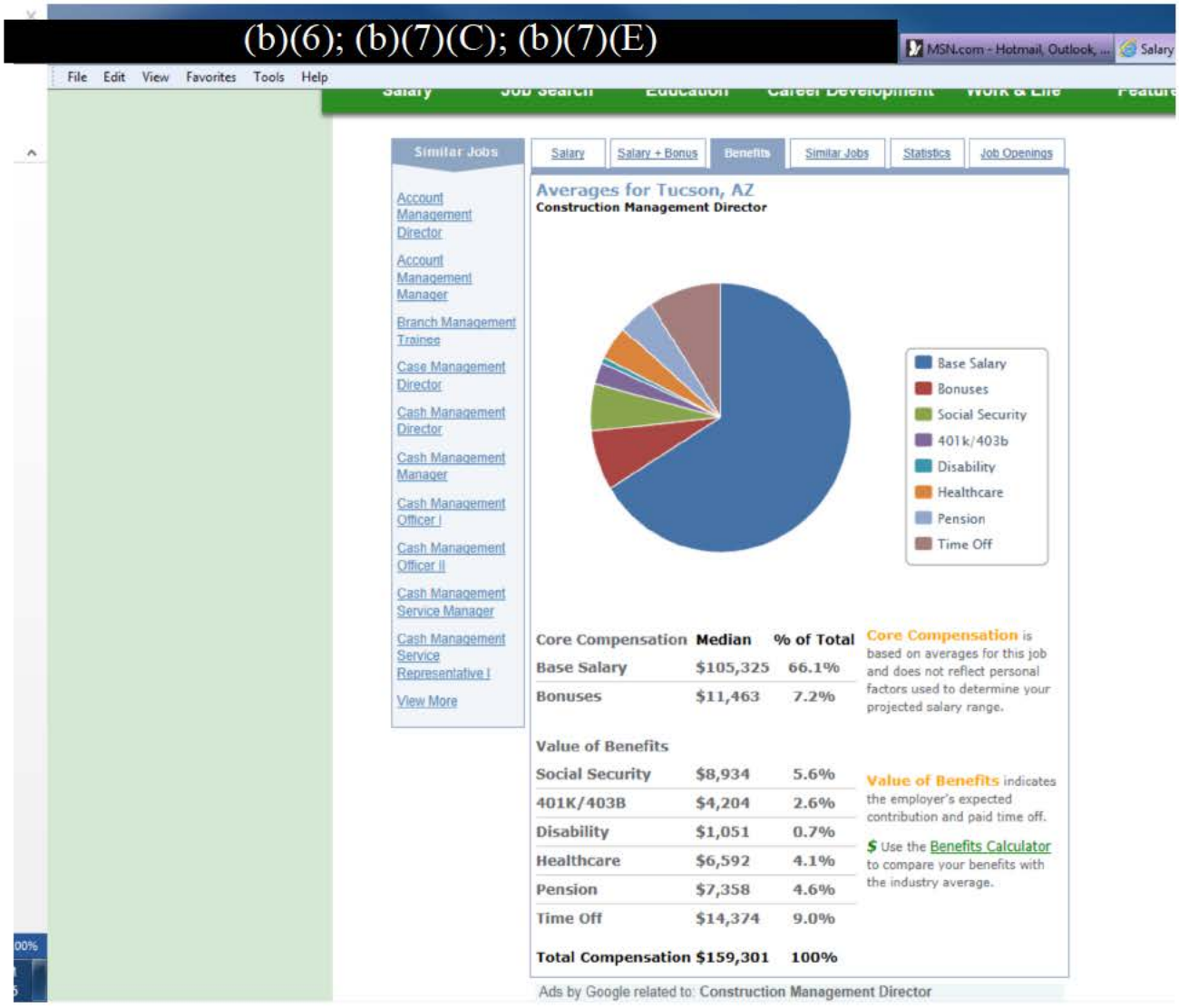
Labor Category - Services	Source	Base
Program Manager	Salary.com (Construction and Installations)	$ 105,325.00
Project Manager	Salary.com (Construction and Installations)	$ 111,060.00
Program Analyst	Salary.com (Construction and Installations)	$ 48,826.00
Program QA/QC Manager	Salary.com (Construction and Installations)	$ 72,912.00
Program Safety Manager	Salary.com (Construction and Installations)	$ 79,345.00
Admin Support	Salary.com (Admin, Support and Clerical)	$ 37,435.00
Program Scheduler	Salary.com (Construction and Installations)	$ 48,826.00
Area/Project Manager	Salary.com (Construction and Installations)	$ 80,684.00
Sector Supervisor	Salary.com (Construction and Installations)	$ 76,986.00

Fringe Benefits	Workers Comp. Rate	Workers Comp.	Fixed OH @ 18%	OH Rate	Overhead	Hourly Rate
	13.5%	$ 5.31	$ 7.08	27%	$ 10.62	$ 62.37
	15%	$ 4.31	$ 5.21	25%	$ 7.24	$ 45.71
	13.5%	$ 5.04	$ 6.72	27%	$ 10.08	$ 59.20
	31.7%	$ 12.52	$ 7.11	28%	$ 11.06	$ 70.19
	10%	$ 3.78	$ 7.01	28%	$ 10.91	$ 60.65
	12.2%	$ 3.86	$ 5.69	25%	$ 7.90	$ 49.04
	5.8%	$ 2.54	$ 7.88	30%	$ 13.14	$ 67.36
		$ -	$ -		$ -	$ -
		$ -	$ -		$ -	$ -
		$ -	$ -		$ -	$ -
		$ -	$ -		$ -	$ -
		$ -	$ -		$ -	$ -
		$ -	$ -		$ -	$ -

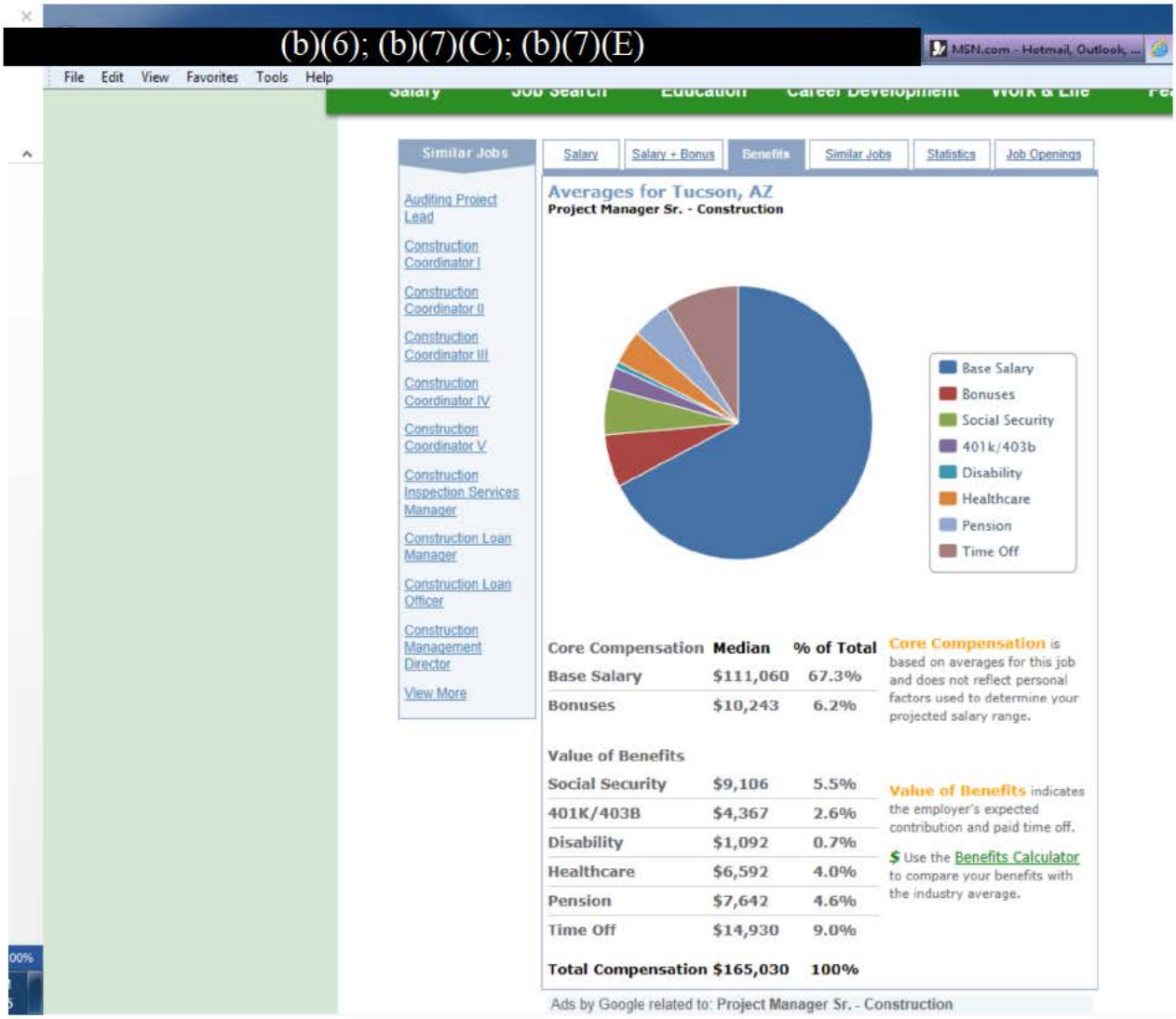
Bonus	SS Benefits	401K	Disability	Healthcare	Pension	Time Off	Hourly Rate	OH @ 35%
$ 11,463.00	$ 8,934.00	$ 4,204.00	$ 1,051.00	$ 6,592.00	$ 7,358.00	$ 14,374.00	$ 76.59	$ 26.81
$ 10,243.00	$ 9,106.00	$ 4,367.00	$ 1,092.00	$ 6,592.00	$ 7,642.00	$ 14,930.00	$ 79.34	$ 27.77
$ 992.00	$ 3,811.00	$ 1,793.00	$ 448.00	$ 6,592.00	$ 3,139.00	$ 6,131.00	$ 34.49	$ 12.07
$ 479.00	$ 5,614.00	$ 2,642.00	$ 661.00	$ 6,592.00	$ 4,624.00	$ 9,033.00	$ 49.31	$ 17.26
$ 980.00	$ 6,145.00	$ 2,892.00	$ 723.00	$ 6,592.00	$ 5,060.00	$ 9,886.00	$ 53.66	$ 18.78
$ 715.00	$ 2,918.00	$ 1,373.00	$ 343.00	$ 6,592.00	$ 2,403.00	$ 4,695.00	$ 27.15	$ 9.50
$ 992.00	$ 3,811.00	$ 1,793.00	$ 448.00	$ 6,592.00	$ 3,139.00	$ 6,131.00	$ 34.49	$ 12.07
$ 1,921.00	$ 6,319.00	$ 2,974.00	$ 743.00	$ 6,592.00	$ 5,204.00	$ 10,167.00	$ 55.10	$ 19.28
$ 2,276.00	$ 6,064.00	$ 2,853.00	$ 713.00	$ 6,592.00	$ 4,994.00	$ 9,755.00	$ 53.00	$ 18.55

Hourly Rate
$ 103.39
$ 107.11
$ 46.56
$ 66.56
$ 72.45
$ 36.65
$ 46.56
$ 74.38
$ 71.55

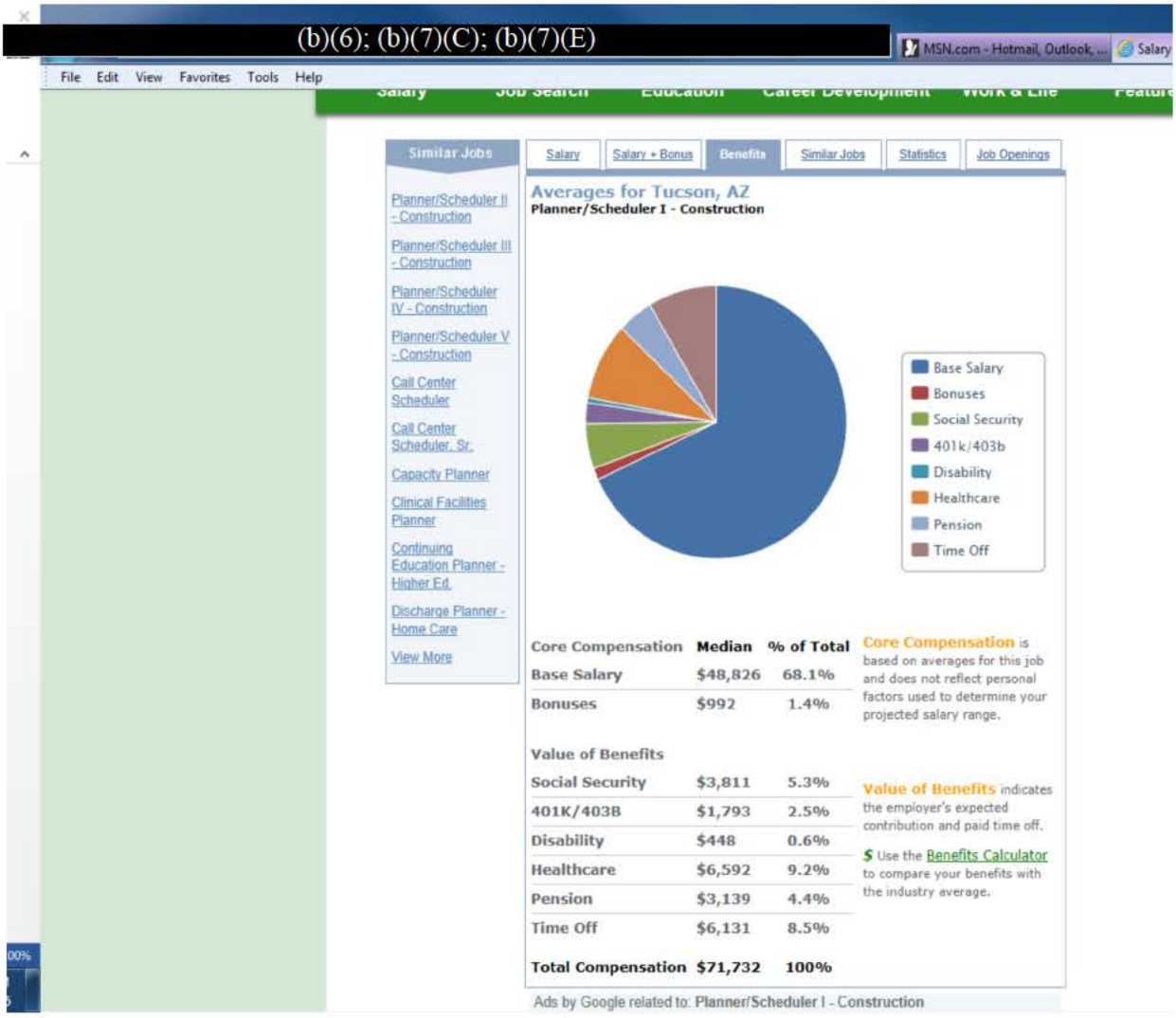
Program Manager



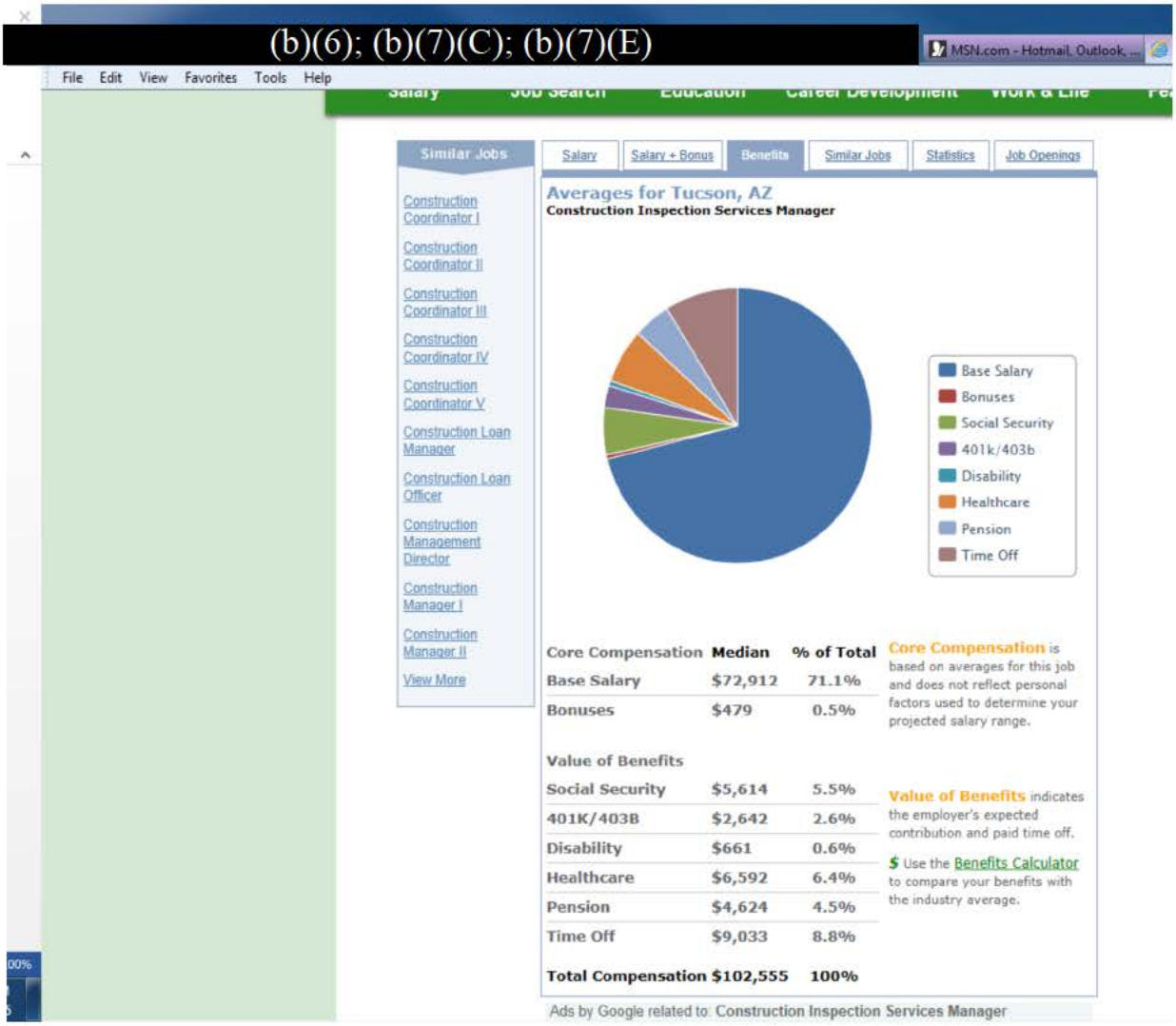
Project Manager



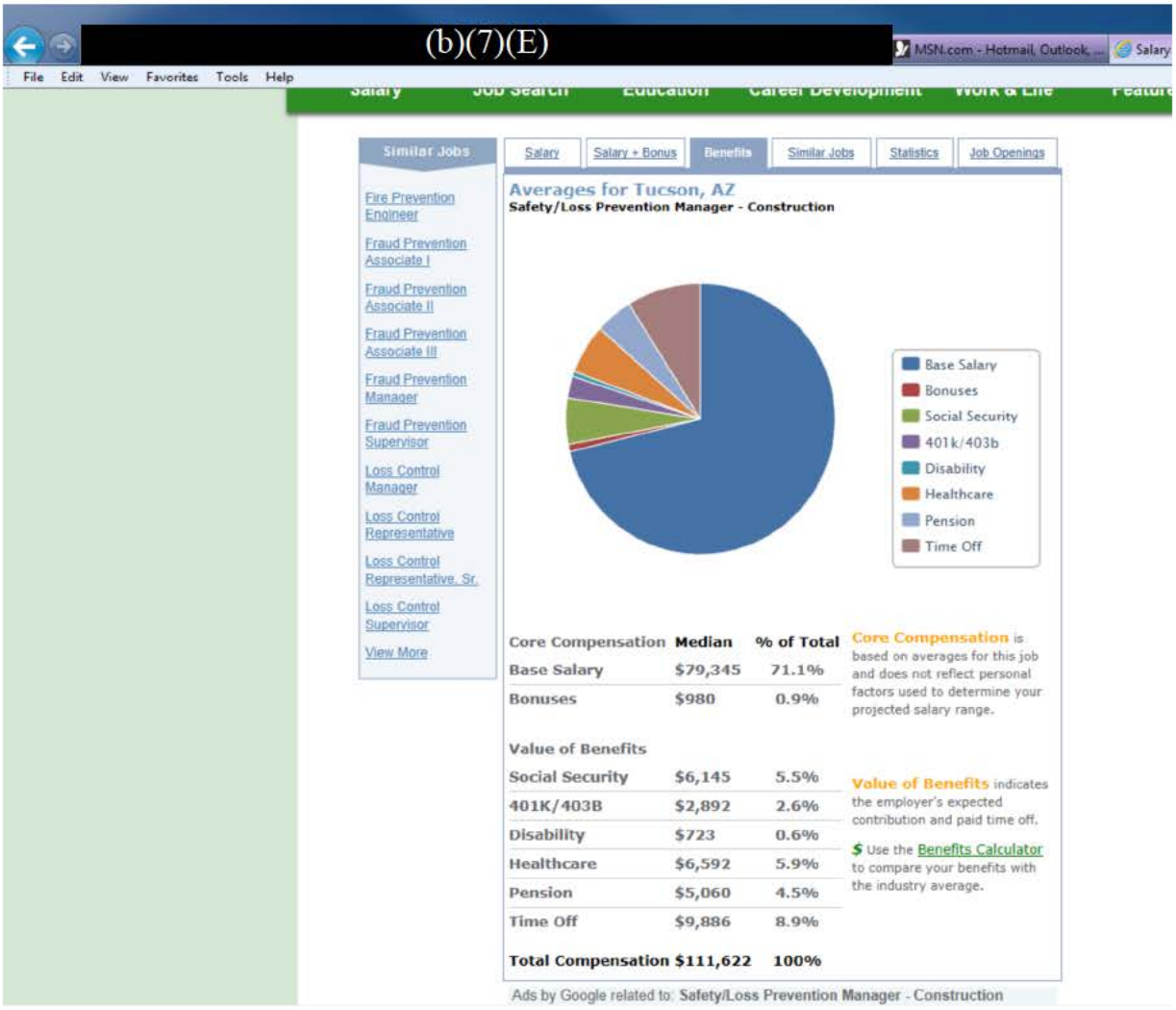
Program Analyst Program Scheduler



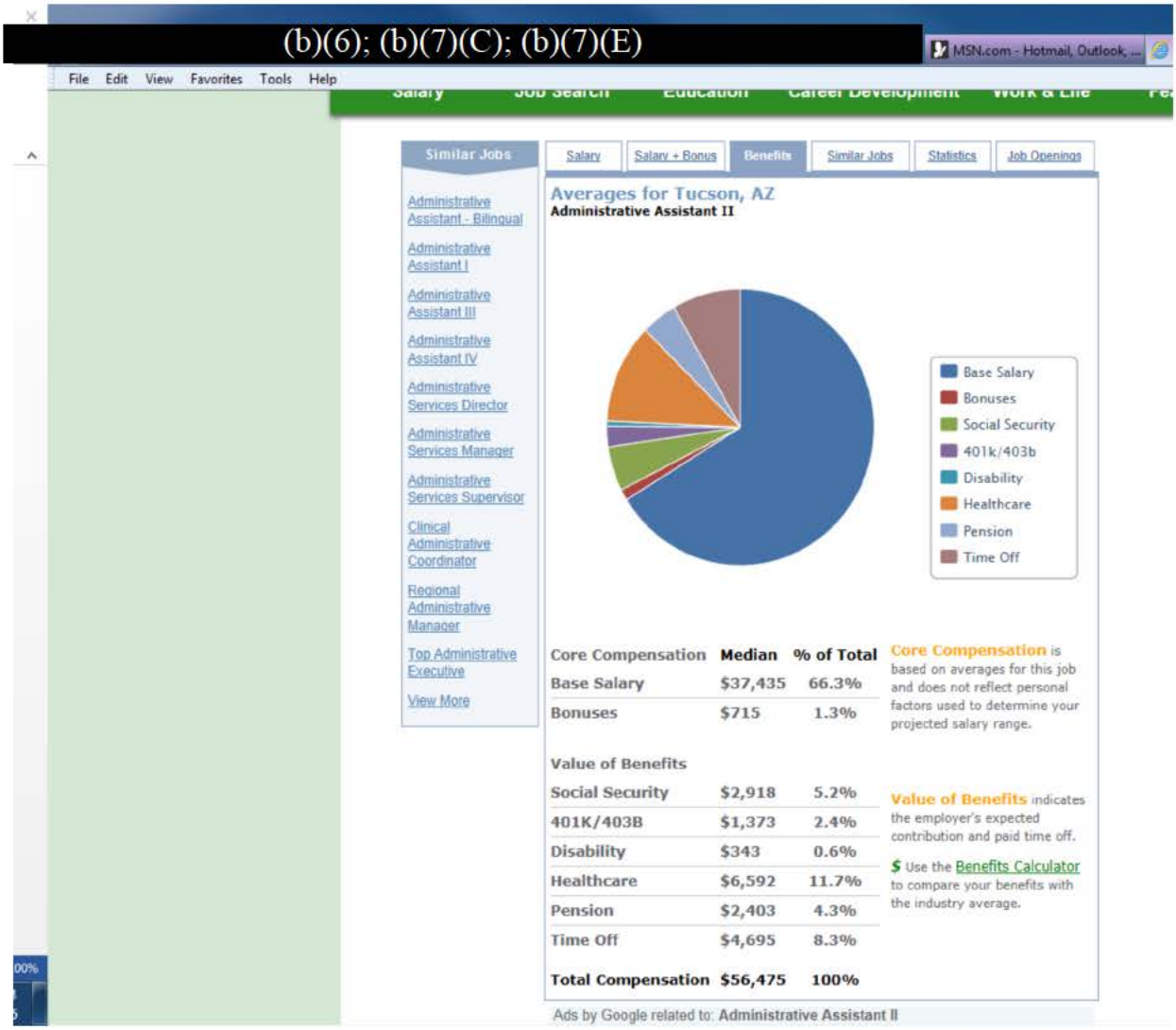
Program QA/QC Director



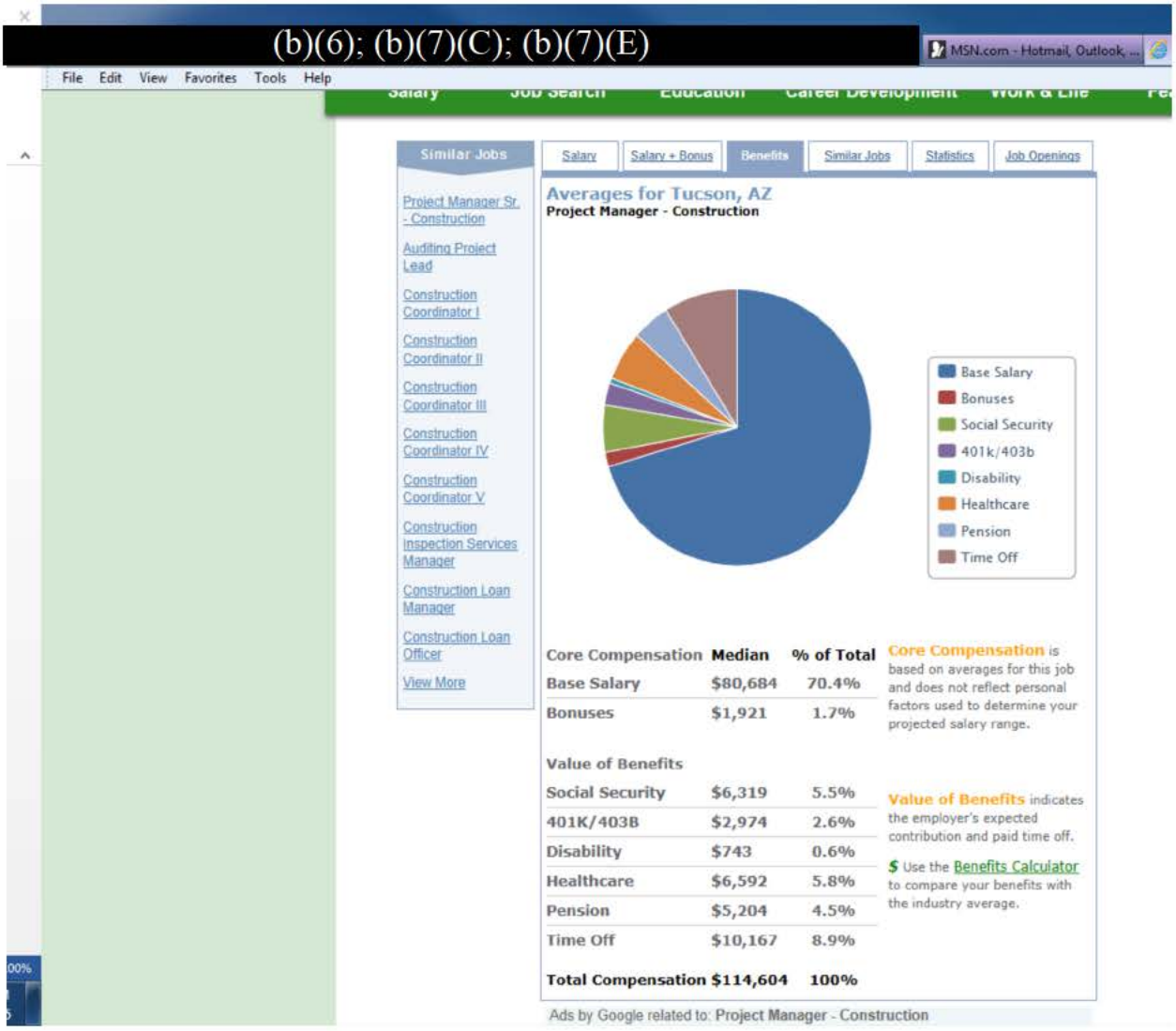
Program Safety Manager



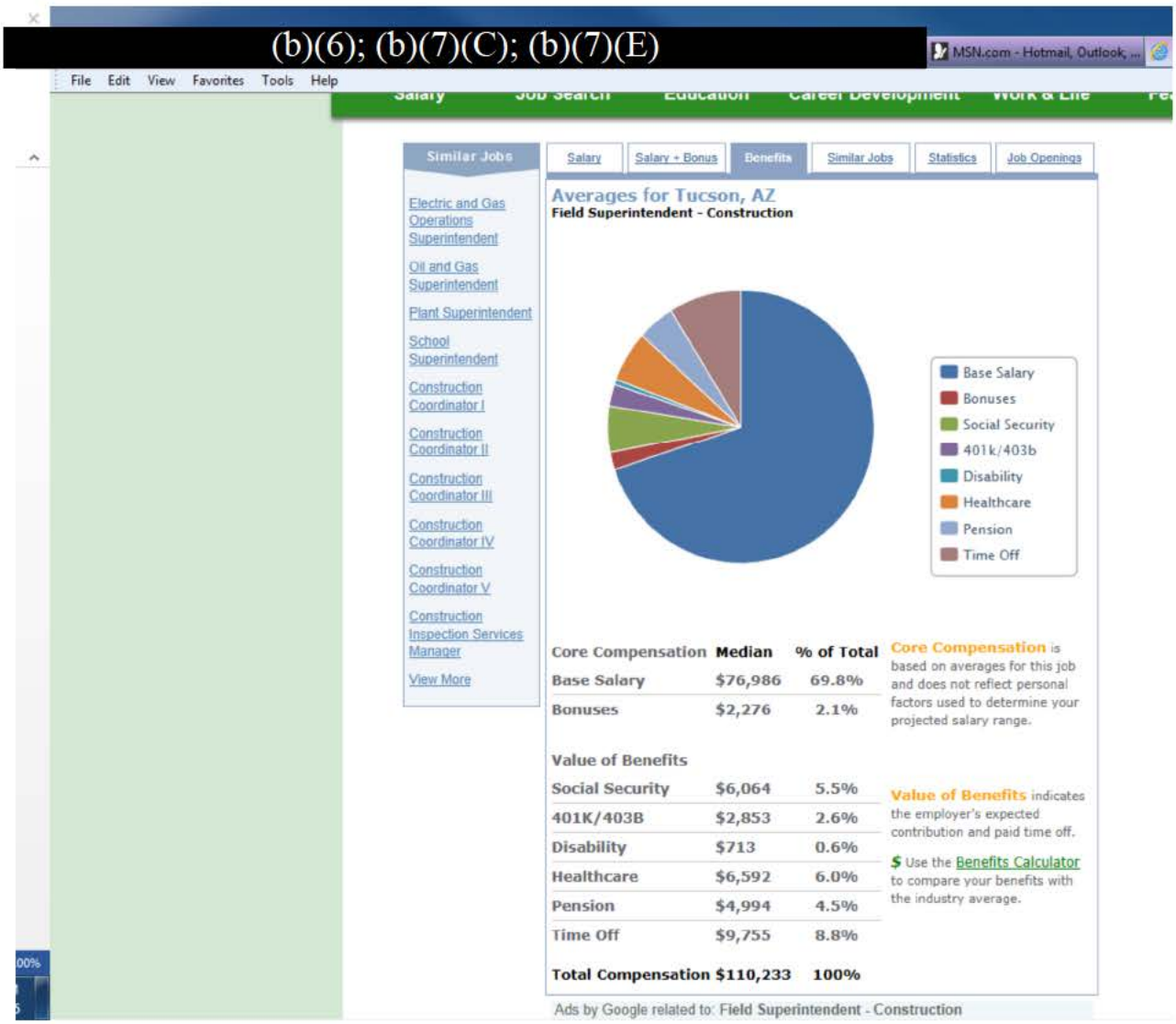
Administrative Support



Area Project Manager



Sector Supervisor

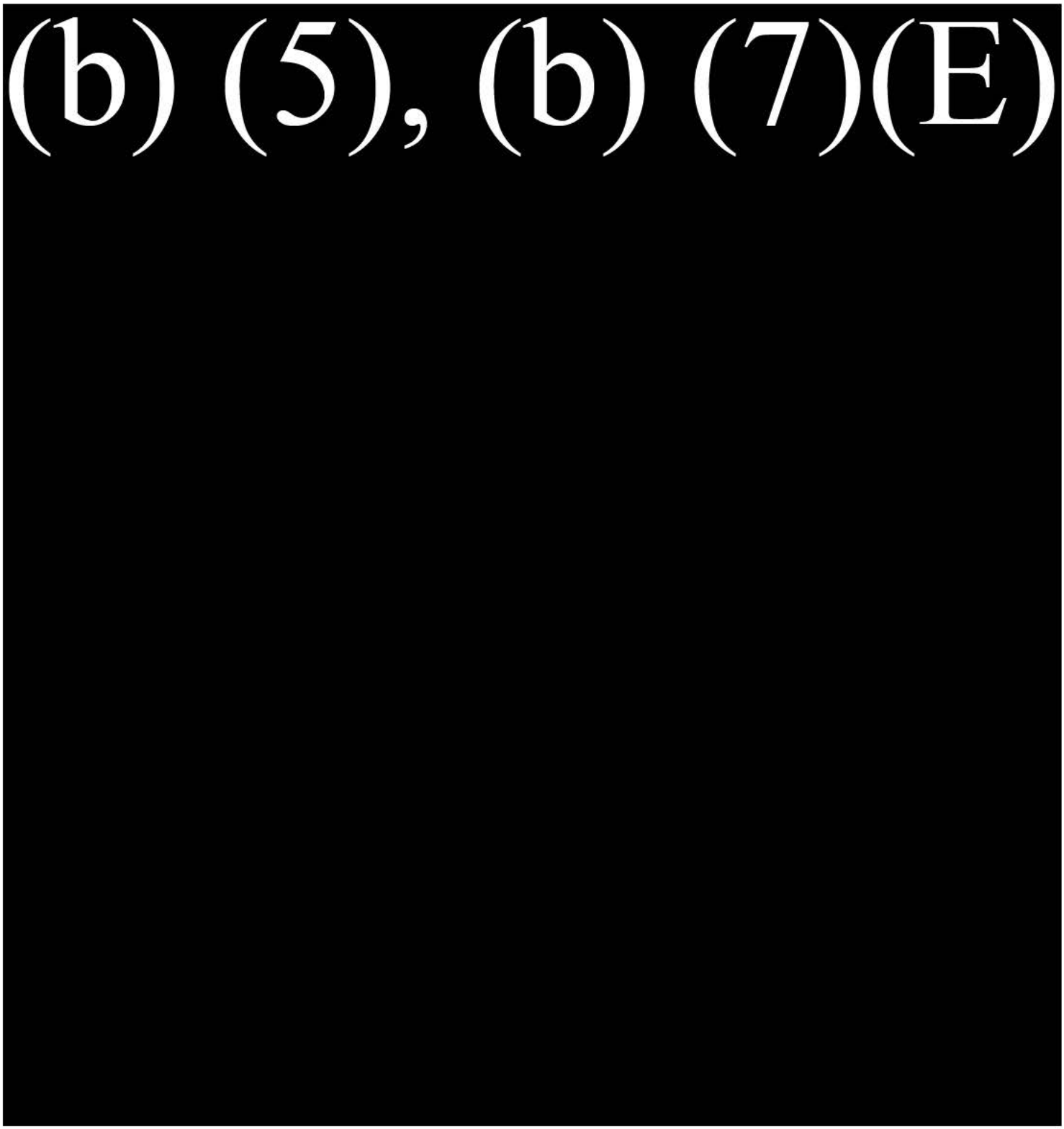


COMPREHENSIVE TACTICAL INFRASTRUCTURE MAINTENANCE AND REPAIR (CTIMR) WORK PLAN REQUEST
TABLE OF CONTENTS

(b) (5)

BW23 FOIA CBP 013080

COMPREHENSIVE TACTICAL INFRASTRUCTURE MAINTENANCE AND REPAIR (CTIMR) WORK PLAN REQUEST



BW23 FOIA CBP 013081

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013082

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013083

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013084

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013085

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013086

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013087

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013093

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013096

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013099

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013101

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013102

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013103

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013104

SECTION C DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

COMPREHENSIVE TACTICAL INFRASTRUCTURE MAINTENANCE AND REPAIR (CTIMR) STATEMENT OF WORK (SOW)

(b) (5)

BW23 FOIA CBP 013105

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013107

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013110

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013112

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013115

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

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(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

BW23 FOIA CBP 013125

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

From: (b)(6); (b)(7)(C)

To:

(b) (6)

(b) (6) | (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b) (6)

(b) (6) | (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Cc: [redacted]

Bcc:
Subject: (b)(7)(E) Review Comments
Date: Fri Jul 24 2015 10:11:34 EDT
Attachments: (b)(7)(E) 90% Review Comments Matrix.pdf
Summary of Comments on Microsoft Word - 146629 Table of Contents (b)(7)(E)..pdf

---

All – please see (b)(6); (b)(7)(C) email below and the attachments regarding the (b)(7)(E) 90% Design.

(b)(6); (b)(7)(C)

Special Projects Analyst, Business Operations Division

Strategic Analysis, Inc.

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Blackberry: (b)(6); (b)(7)(C)

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==========

(b) (6)

First-great job! (and thanks-much appreciated!!)

My comments on the 90% design review are reflected in the two attached files.

"(b)(7)(E) 90% Review Comments Matrix"-Since it's my understanding that both (b)(7)(E) and (b)(7)(E) used the same template for the RFPs, I did not re-review the bid documents or technical specifications during my (b)(7)(E) review with the exception of Section 01 00 50 and the Design Drawings. Recommend you coordinate with (b)(6); (b)(7)(C) on the resolution of the "applicable" RFP comments from the (b)(7)(E) 90% review.

"Summary of Comments on MW-…."-This document contains my comments on Section 01 00 50 and the Design Drawings-includes a couple of requests to confirm info with (b)(6); (b)(7)(C) whom I've copied on this email.

Finally, my understanding is that Baker is currently estimating the construction cost for (b)(7)(E) to be approximately $(b) (5) correct?

(b)(6); (b)(7)(C) P.E.

Program Director

Infrastructure Analytics Division

LMI
7940 Jones Branch Drive {new address!!}
McLean, VA 22102
Office: (703)917-7338

Cell: (b)(6); (b)(7)(C)

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REVIEW COMMENTS MATRIX

(b)(7)(E) Primary Fence Replacement

DATE: //20/2015
PROJECT MILESTONE: (b)(7)(E) 90% Submittal

A = concur, D = Discussion, E = Exception, X = Delete

NO	Reviewer	Section	RFP PAGE #	Review Comments	Action	Designer Response
1	(b)(6); (b)(7)(C)	TABLE OF CONTENTS	1	(b) (5), (b) (7)(E)		
2		TABLE OF CONTENTS	1			
3		TABLE OF CONTENTS	1			
4		TABLE OF CONTENTS	1			
5		Section (b) (7)(E) Fence Removal and Replacement	6			
6		0002 Engineered Fill	6			
7		0003 Excavation	6			
8		0009 Fence Removal and Replacement Option	8			
9		52.222-23 (b) The goals for minority	28			
10		52.216-1 TYPE OF CONTRACT 5. MINIMUM INSURANCE REQUIRED	45			
11		DIVISION 01	57			
12		PLANS-COVER	237			
13		GENERAL NOTES (b) (7)(E)	239			
14		GENERAL NOTES	239			
15		GENERAL NOTES (b) (7)(E)	239			
16		TYPICAL SECTION	242			
17		TYPICAL SECTION	242			
18		TYPICAL SECTION	242			
19		TYPICAL SECTION	242			
20		TYPICAL SECTION	242			
21		TYPICAL SECTION	242			
22		TYPICAL SECTION	242			
23		TYPICAL SECTION	242			
24		TYPICAL SECTION	242			

REVIEW COMMENTS MATRIX

(b)(7)(E) Primary Fence Replacement

DATE: //20/2015
PROJECT MILESTONE: (b)(7)(E) 90% Submittal

A = concur, D = Discussion, E = Exception, X = Delete

NO	Reviewer	Section	RFP PAGE #	Review Comments	Action	Designer Response
25	(b)(6); (b)(7)(C)	TYPICAL SECTION	242	(b) (5), (b) (7)(E)		
26		TYPICAL SECTION	242			
27		P&P (b)(7)(E)	243			
28		P&P	243			
29		P&P	243			
30		P&P (b)(7)(E)	248			
31		P&P (b)(7)(E)	250			
32		P&P	251			
33		P&P	251			
34		P&P	252			
35		P&P	252			
36		P&P	252			
37		P&P	254			
38		P&P	255			
39		P&P	256			
40		P&P	258			
41		Culvert Detail (b)(7)(E)	263			
42		Culvert Detail	263			
43		Culvert Grading (b)(7)(E)	266			
44		(b)(7)(E)	270			
45			270			
46		3.14 TUNNEL EXCAVATION & BACKFILL	382			

SECTION (b) (7)(E)

TASK ORDER REQUIREMENTS

(b) (5), (b) (7)(E)

Summary of Comments on Microsoft Word - 146629 Table of Contents (b)(7)(E) doc

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(b) (5), (b)(6); (b)(7)(C)

(b) (5)

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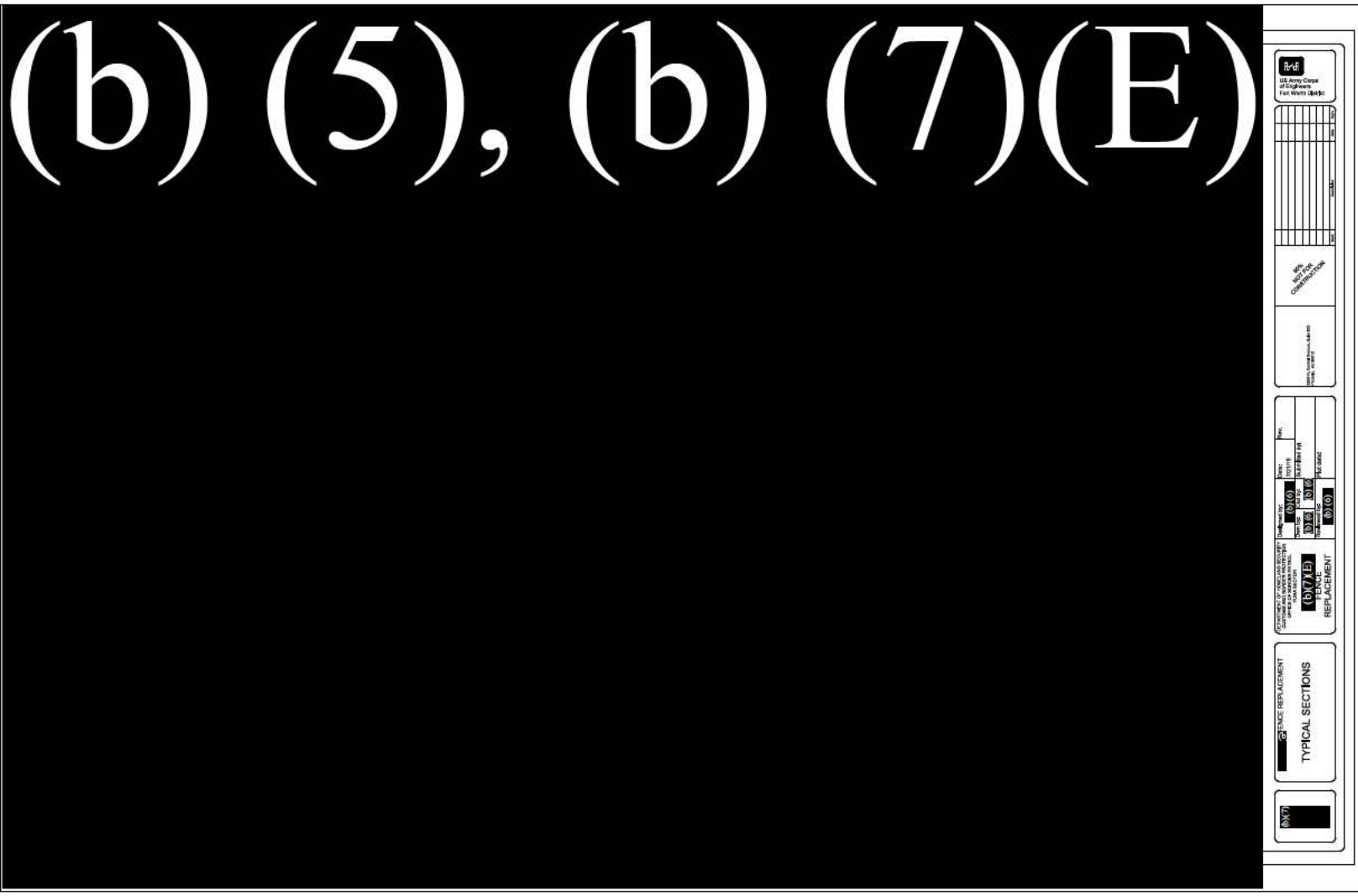
(b) (5), (b)(6); (b)(7)(C)

(b) (5), (b) (7)(E)

Page: 63

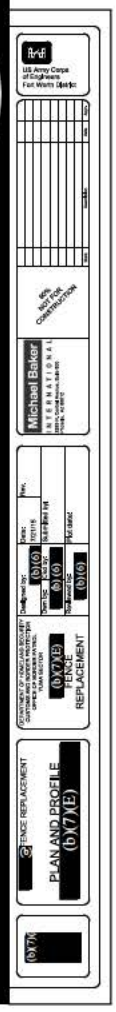
(b) (5), (b)(6); (b)(7)(C)


(b) (5), (b) (7)(E)
US Army Corps of Engineers
Fort Worth District
90% SUBMITTAL NOT FOR CONSTRUCTION
Date:
Rev.
Designed by:
(b)(6)
Drawn by:
(b)(6)
Submitted by:
(b)(6)
Approved by:
(b)(6)
Plot date:
DEPARTMENT OF HOMELAND SECURITY
U.S. CUSTOMS AND BORDER PROTECTION
(b)(7)(E)
FENCE REPLACEMENT
(b)(7)
FENCE REPLACEMENT
TYPICAL SECTIONS

Page: 178

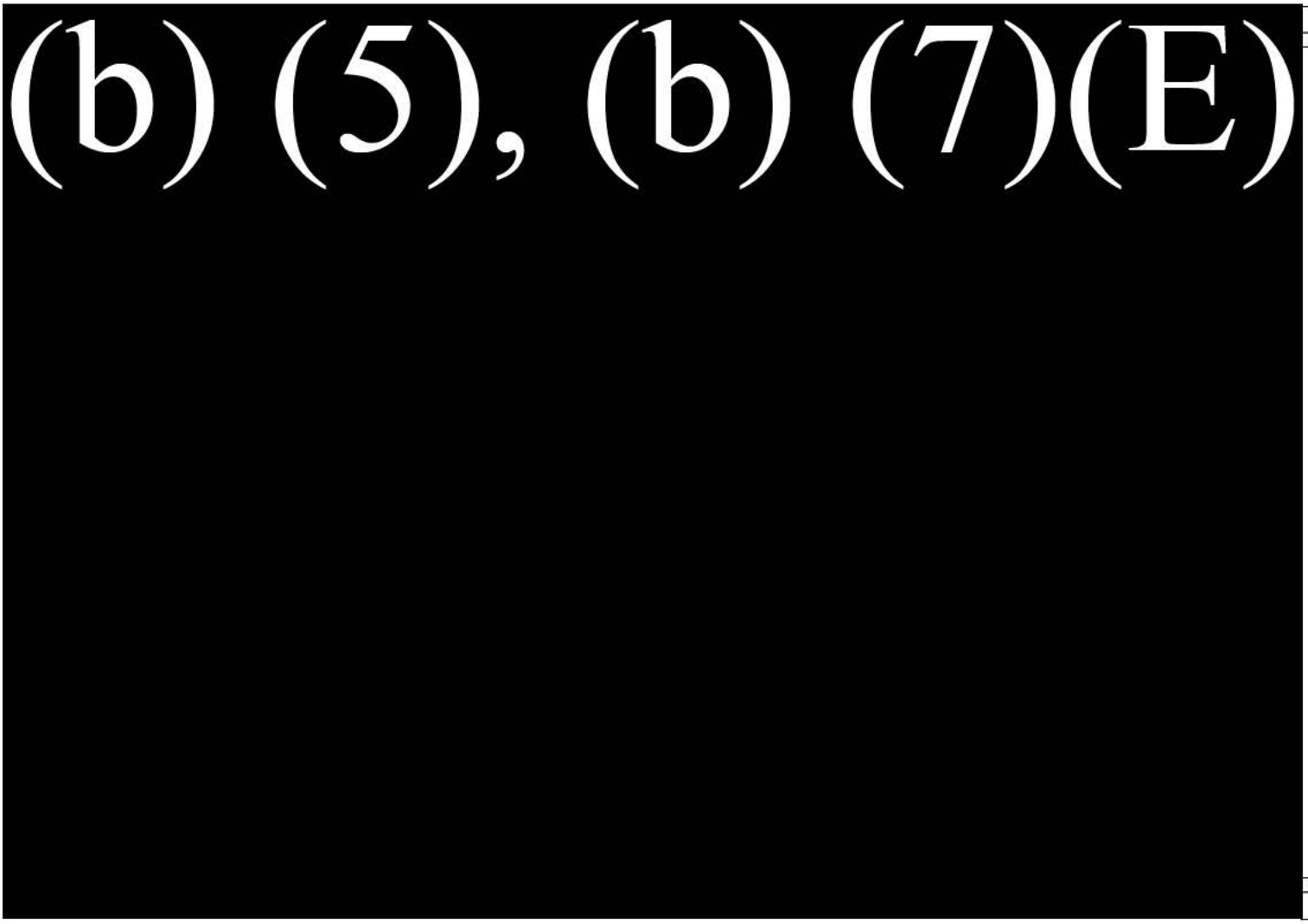
(b) (5), (b)(6); (b)(7)(C)

(b) (5), (b) (7)(E)


US Army Corps of Engineers
Fort Worth District
Michael Baker
INTERNATIONAL
(b)(7)(E)
FENCE REPLACEMENT
PLAN AND PROFILE
(b)(7)(E)

Page: 188

(b) (5), (b)(6); (b)(7)(C)


(b) (5), (b) (7)(E)
US Army Corps of Engineers
Fort Worth District
Michael Baker
INTERNATIONAL
(b)(7)(E)
FENCE REPLACEMENT
(b)(7)(E)
FENCE DETAIL
A1
(b)(7)(E)

(b) (5), (b)(6); (b)(7)(C)

APPENDIX E: ENVIRONMENTAL DOCUMENTS

(b) (5)

Page: 377

(b) (5), (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)

To:

(b) (6)

(b) (6) (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

(b) (6)

(b)(6); (b)(7)(C)

Cc: (b)(6); (b)(7)(C)

(b) (6)

(b)(6); (b)(7)(C)

(b) (6)

Bcc:
Subject: (b)(7)(E) 90% Submittal - Construction Cost Estimate
Date: Fri Jul 24 2015 10:09:41 EDT
Attachments: (b)(7)(E) Primary Fence Replacement, 2015-07-23 90% Construction Estimate.pdf

---

All – please see the email below and attachment regarding the (b)(7)(E) Construction Cost Estimate.

(b)(6); (b)(7)(C)

Special Projects Analyst, Business Operations Division

Strategic Analysis, Inc.

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Blackberry: (b)(6); (b)(7)(C)

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From: (b) (6)
Sent: Thursday, July 23, 2015 09:54 PM Eastern Standard Time
To: (b) (6)
Cc: (b) (6)
Subject: RE: (b)(7)(E) 90% Submittal (Construction Cost Estimate)

Find attached (b)(7)(E) 90% construction cost estimate (b) (5) Option #1 discussed last Wednesday. Summary of cost is listed below. Please forward as you see fit.

(b) (5)

BASE:

OPTION #1:

OPTION #2:

(b) (5)

TOTAL: $ (b) (5)

(b) (6) | Project Manager | Michael Baker International
Phoenix Plaza Tower II, 2929 N. Central Avenue, 8th Floor | Phoenix, AZ 85012 | [O] (b) (6) |
[M] (b) (6)
(b) (6) | www.mbakerintl.com

(b) (6)

From: (b) (6)
Sent: Tuesday, July 21, 2015 11:36 PM
To: (b)(6); (b)(7)(C)
(b) (6)
(b)(6); (b)(7)(C)
(b) (6) (b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)
Subject: RE: (b)(7)(E) 90% Submittal

All

Find attached the comments matrix for your reference during our discussion on Wednesday. Thank you for your feedback.

(b)(6); (b)(7)(C) | Project Manager | Michael Baker International
Phoenix Plaza Tower II, 2929 N. Central Avenue, 8th Floor | Phoenix, AZ 85012 | [O] (b)(6); (b)(7)(C) |
[M] (b)(6); (b)(7)(C)
(b) (6) | www.mbakerintl.com

(b) (6)

From: (b)(6); (b)(7)(C)
Sent: Tuesday, July 21, 2015 6:19 PM
To (b) (6) (b)(6); (b)(7)(C)
(b) (6)
(b)(6); (b)(7)(C)
(b) (6) (b)(6); (b)(7)(C)
(b) (6)
(b)(6); (b)(7)(C) (b) (6)
Subject: RE: (b)(7)(E) 90% Submittal

(b) (6)

My comments are reflected in the attached document (I apologize but too many comments to try to put into your spreadsheet at this point).

Given the aggressive schedule, you all have done a great job! I look forward to a productive meeting tomorrow in (b)(7)(E)

Best,

(b)(6); (b)(7)(C)
P.E.

Program Director

Infrastructure Analytics Division

LMI
7940 Jones Branch Drive {new address!!}
McLean, VA 22102
Office: (b)(6); (b)(7)(C)

Cell: (b)(6); (b)(7)(C)

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From: (b) (6)
Sent: Monday, July 20, 2015 6:11 PM
To: (b) (6) (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)
(b) (6)
(b) (6) (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)
(b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
(b) (6)
(b)(6); (b)(7)(C)
(b)(6); (b)(7)(C) ; (b) (6)

(b)(7)(E) (b)(6); (b)(7)(C)
(b) (6)

Subject: (b)(7)(E) 90% Submittal

All:

Below you will find a link to download the files for the 90% Design Submittal for (b)(7)(E) Fence Replacement. The two ZIP files require the HEC-RAS and HEC-HMS programs to be opened and these will accompany the submittal to IBWC.

Please provide all review comments to me (b) (6) no later than close of business on Tuesday July 21, 2015. You can put your comments in the attached spreadsheet and send back to me. I will compile into one document.

(b)(7)(E) 90% RFP.pdf

(b)(7)(E) Draft Drainage Report.pdf

HECRAS.zip

Hydrology.zip

To retrieve your attachment(s), click on the secure link below.
(b)(7)(E)

Access to this information will expire on 2015-07-27

First time user of the Michael Baker Intl. eFTP system? Click this link for assistance with the new user creation process. If you are unable to access this website, contact the Michael Baker IT Support Desk at (b) (6)

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(b) (6) | Project Manager | Michael Baker International
Phoenix Plaza Tower II, 2929 N. Central Avenue, 8th Floor | Phoenix, AZ 85012 | [O] (b) (6) |
[M] (b) (6)
(b) (6) | www.mbakerintl.com

(b) (6)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Title Page

Department of Homeland Security Bureau of Customs and Border, Protection Office of Border Patrol - El Paso Sector, Texas.

Estimated by (b) (6)
Designed by Michael Baker Intl.
Prepared by (b) (6)
Preparation Date 7/21/2015
Effective Date of Pricing 7/21/2015
Estimated Construction Time 150 Days

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Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

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(b) (5)

Date	Author	Note
7/14/2015 8:56:47 AM		(b) (5), (b) (7)(E)

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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 1

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013157

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

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Cost Report Page 2

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013158

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Project (b)(7)(E) Primary Femce Replacement

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Cost Report Page 3

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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Cost Report Page 4

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013160

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Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 5

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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Project (b)(7)(E) Primary Femce Replacement

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Cost Report Page 6

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013162

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Cost Report Page 7

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013163

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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

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Cost Report Page 8

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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BW23 FOIA CBP 013164

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Project (b)(7)(E) Primary Femce Replacement

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013165

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U.S. Army Corps of Engineers
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013166

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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Project (b)(7)(E) Primary Femce Replacement

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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U.S. Army Corps of Engineers
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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Cost Report Page 21

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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Cost Report Page 23

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

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(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013205

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

From: (b)(6); (b)(7)(C)
To:

Cc: (b) (6)

Bcc:
Subject: (b)(7)(E) 90% Comments
Date: Thu Jul 23 2015 22:16:14 EDT
Attachments: (b)(7)(E) 90% Review Comments Matrix.pdf
Summary of Comments on Microsoft Word - 146629 Table of Contents (b)(7)(E) pdf

(b)(6); (b)(7)(C) -please forward to the entire team

==========

(b) (6)

First-great job! (and thanks-much appreciated!!)

My comments on the 90% design review are reflected in the two attached files.

"(b)(7)(E) 90% Review Comments Matrix"-Since it's my understanding that both (b)(7)(E) and (b)(7)(E) used the same template for the RFPs, I did not re-review the bid documents or technical specifications during my (b)(7)(E) review with the exception of Section (b)(7)(E) and the Design Drawings.

Recommend you coordinate with (b) (6) on the resolution of the “applicable” RFP comments from the (b)(7)(E) 90% review.

“Summary of Comments on MW-….”-This document contains my comments on Section 01 00 50 and the Design Drawings-includes a couple of requests to confirm info with (b)(6); (b)(7)(C), whom I’ve copied on this email.

Finally, my understanding is that Baker is currently estimating the construction cost for (b)(7)(E) to be approximately $(b) (5)-correct?

(b)(6); (b)(7)(C), P.E.

Program Director

Infrastructure Analytics Division

LMI
7940 Jones Branch Drive {new address!!}
McLean, VA 22102
Office: (b)(6); (b)(7)(C)

Cell: (b)(6); (b)(7)(C)

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REVIEW COMMENTS MATRIX

(b)(7)(E) Primary Fence Replacement

DATE: //20/2015
PROJECT MILESTONE: (b)(7)(E) 90% Submittal

A = concur, D = Discussion, E = Exception, X = Delete

NO	Reviewer	Section	RFP PAGE #	Review Comments	Action	Designer Response
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3		TABLE OF CONTENTS	1			
4		TABLE OF CONTENTS	1			
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6		0002 Engineered Fill	6			
7		0003 Excavation	6			
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21		TYPICAL SECTION	242			
22		TYPICAL SECTION	242			
23		TYPICAL SECTION	242			
24		TYPICAL SECTION	242			

REVIEW COMMENTS MATRIX

(b)(7)(E) Primary Fence Replacement

DATE: //20/2015
PROJECT MILESTONE: (b)(7)(E) 90% Submittal

A = concur, D = Discussion, E = Exception, X = Delete

NO	Reviewer	Section	RFP PAGE #	Review Comments	Action	Designer Response
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30		P&P (b)(7)(E)	248			
31		P&P (b)(7)(E)	250			
32		P&P	251			
33		P&P	251			
34		P&P	252			
35		P&P	252			
36		P&P	252			
37		P&P	254			
38		P&P	255			
39		P&P	256			
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SECTION (b) (7)(E)

TASK ORDER REQUIREMENTS

(b) (5), (b) (7)(E)

Summary of Comments on Microsoft Word - 146629 Table of Contents (b)(7)(E) doc

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(b) (5)

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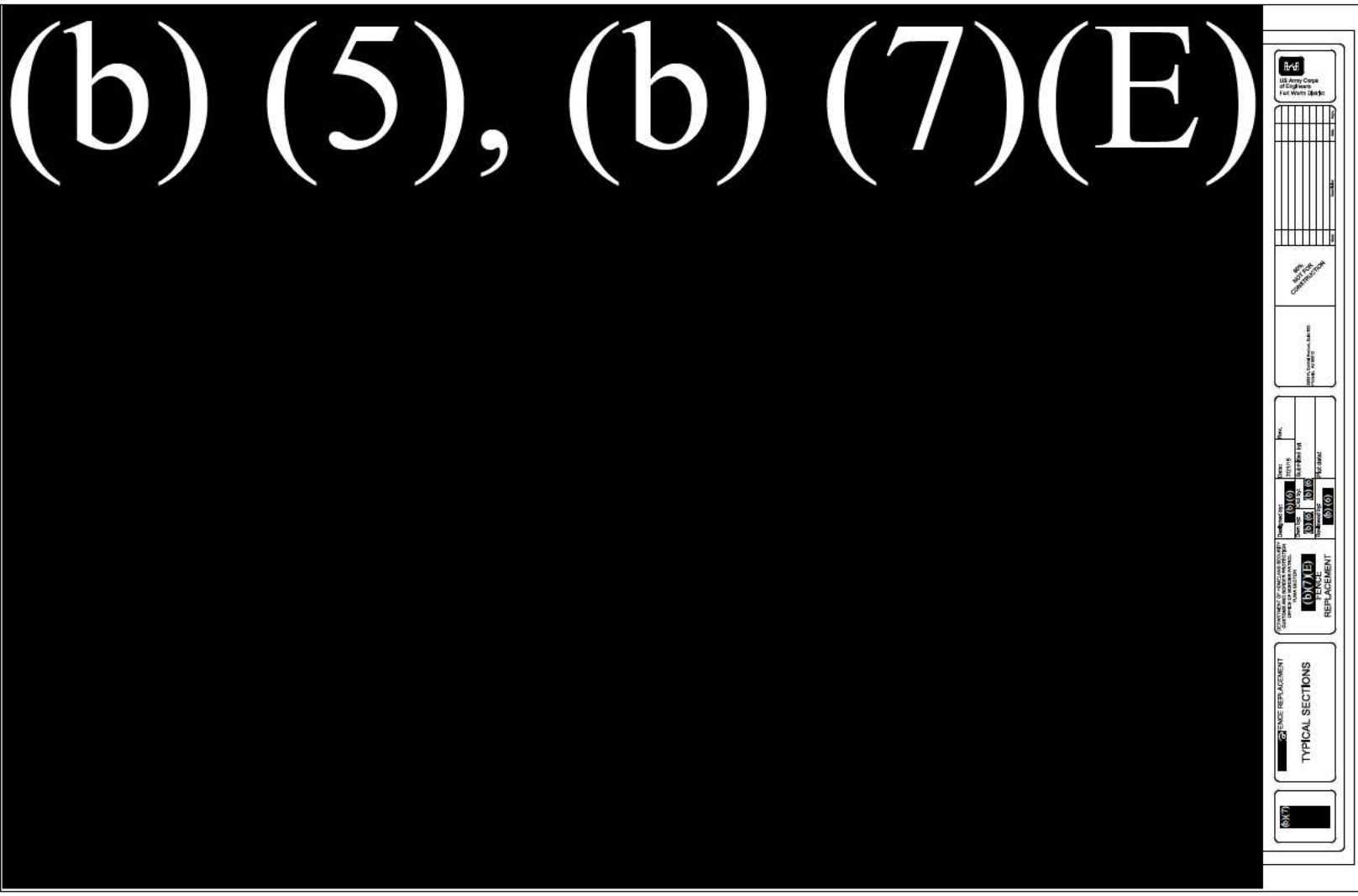
(b) (5), (b) (7)(E)
US Army Corps of Engineers
Fort Worth District
90% SUBMITTAL NOT FOR CONSTRUCTION
Date:
Rev.
Designed by:
(b)(6)
Drawn by:
(b)(6)
Submitted by:
(b)(6)
Approved by:
(b)(6)
Plot date:
DEPARTMENT OF HOMELAND SECURITY
(b)(7)(E)
FENCE REPLACEMENT
(b)(7)(E)
FENCE REPLACEMENT
TYPICAL SECTIONS
(b)(7)

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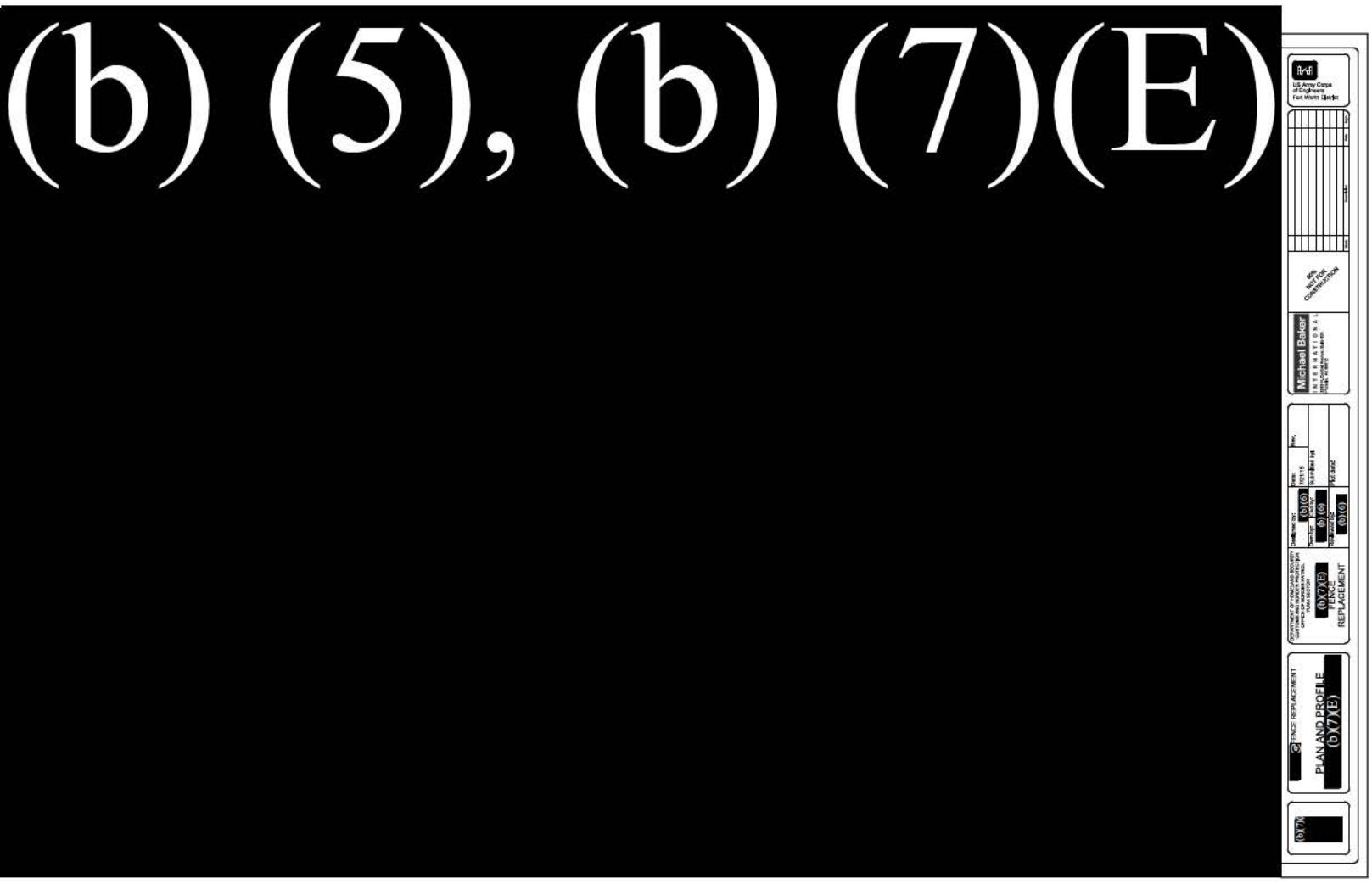
(b) (5), (b)(6); (b)(7)(C)


(b) (5), (b) (7)(E)
US Army Corps of Engineers
Fort Worth District
Michael Baker
INTERNATIONAL
(b)(7)(E)
FENCE REPLACEMENT
PLAN AND PROFILE
(b)(7)(E)
(b)(7)(E)
FENCE
REPLACEMENT

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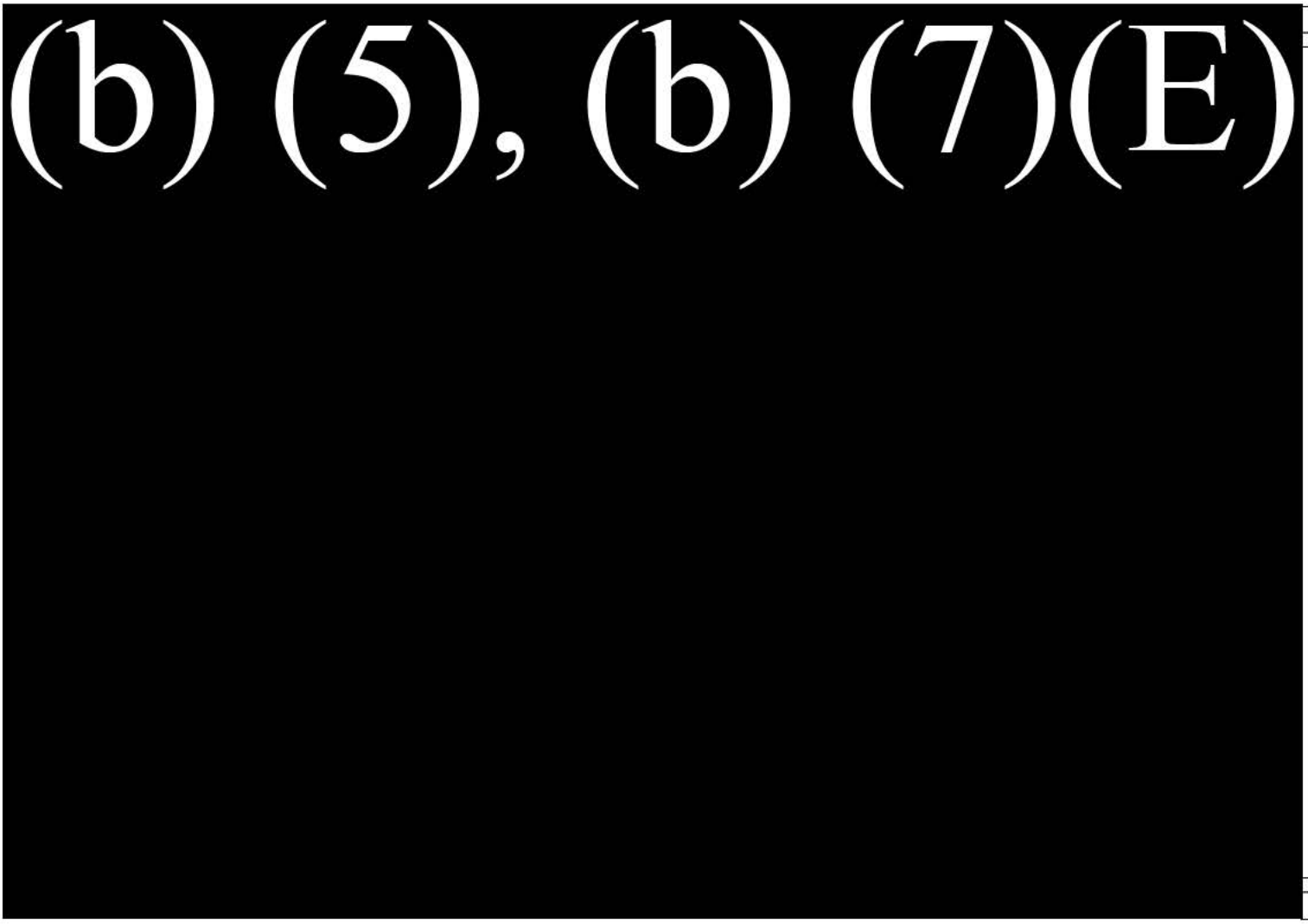
(b) (5), (b)(6); (b)(7)(C)


(b) (5), (b) (7)(E)
US Army Corps of Engineers
Fort Worth District
Michael Baker
INTERNATIONAL
(b)(7)(E)
FENCE DETAIL
A1
(b)(7)(E)
FENCE REPLACEMENT

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(b) (5), (b)(6); (b)(7)(C)

APPENDIX E: ENVIRONMENTAL DOCUMENTS

(b) (5)

Page: 377

(b) (5), (b)(6); (b)(7)(C)

From: (b)(6); (b)(7)(C)

To:

Cc:

(b) (6)

Bcc:
Subject: Fw: (b)(7)(E) 90% Submittal (Construction Cost Estimate)
Date: Thu Jul 23 2015 22:10:17 EDT
Attachments: (b)(7)(E) Primary Fence Replacement, 2015-07-23 90% Construction Estimate.pdf

(b)(6); (b)(7)(C)

Please distribute to the entire team.

Thanks

Sent from my bb-please excuse poor grammar, misspelled or missing words, etc.

From (b) (6)
Sent: Thursday, July 23, 2015 09:54 PM Eastern Standard Time
To: (b) (6) (b)(6); (b)(7)(C) (b) (6)
Cc: (b) (6)
Subject: RE: (b)(7)(E) 90% Submittal (Construction Cost Estimate)

Find attached (b)(7)(E) 90% construction cost estimate (b) (5) Option #1 discussed last Wednesday. Summary of cost is listed below. Please forward as you see fit.

(b) (5)

BASE: (b) (5)

OPTION #1:

OPTION #2: (b) (5)

TOTAL: $ (b) (5)

(b) (6) | Project Manager | Michael Baker International
Phoenix Plaza Tower II, 2929 N. Central Avenue, 8th Floor | Phoenix, AZ 85012 | [O] (b) (6) |
[M] (b) (6)
(b) (6) | www.mbakerintl.com

(b) (6)

From: (b) (6)
Sent: Tuesday, July 21, 2015 11:36 PM
To: (b)(6);(b)(7)(C)

Cc: (b)(6);(b)(7)(C)

Subject: RE: (b)(7)(E) 90% Submittal

All

Find attached the comments matrix for your reference during our discussion on Wednesday. Thank you for your feedback.

(b) (6) | Project Manager | Michael Baker International
Phoenix Plaza Tower II, 2929 N. Central Avenue, 8th Floor | Phoenix, AZ 85012 | [O] (b) (6) |
[M] (b) (6)
(b) (6) | www.mbakerintl.com

(b) (6)

From: (b)(6);(b)(7)(C)
Sent: Tuesday, July 21, 2015 6:19 PM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: (b)(7)(E) 90% Submittal

(b) (6)

My comments are reflected in the attached document (I apologize but too many comments to try to put into your spreadsheet at this point).

Given the aggressive schedule, you all have done a great job! I look forward to a productive meeting tomorrow in (b)(7)(E)

Best,

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C) P.E.

Program Director

Infrastructure Analytics Division

LMI
7940 Jones Branch Drive {new address!!}
McLean, VA 22102
Office: (b)(6);(b)(7)(C)

Cell: (b)(6);(b)(7)(C)

Complex Problems. Practical Solutions.
www.lmi.org

From: (b) (6)]
Sent: Monday, July 20, 2015 6:11 PM
To: (b)(6);(b)(7)(C)

Cc: (b)(6);(b)(7)(C)

Subject: (b)(7)(E) 90% Submittal

All:

Below you will find a link to download the files for the 90% Design Submittal for (b)(7)(E) Fence Replacement. The two ZIP files require the HEC-RAS and HEC-HMS programs to be opened and these will accompany the submittal to IBWC.

Please provide all review comments to me (b) (6) no later than close of business on Tuesday July 21, 2015. You can put your comments in the attached spreadsheet and send back to me. I will compile into one document.

(b)(7)(E) 90% RFP.pdf

(b)(7)(E) Draft Drainage Report.pdf

HECRAS.zip

Hydrology.zip

To retrieve your attachment(s), click on the secure link below.
(b) (7)(E)

Access to this information will expire on 2015-07-27

First time user of the Michael Baker Intl. eFTP system? Click this link for assistance with the new user creation process. If you are unable to access this website, contact the Michael Baker IT Support Desk at (b) (6)

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(b) (6) | Project Manager | Michael Baker International
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[M] (b) (6)
(b) (6) | www.mbakerintl.com

(b) (6)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Title Page

Department of Homeland Security Bureau of Customs and Border, Protection Office of Border Patrol - El Paso Sector, Texas.

Estimated by (b) (6)
Designed by Michael Baker Intl.
Prepared by (b) (6)
Preparation Date 7/21/2015
Effective Date of Pricing 7/21/2015
Estimated Construction Time 150 Days

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Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Table of Contents

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013232

Date	Author	Note
7/14/2015 8:56:47 AM		(b) (5), (b) (7)(E)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 1

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013234

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 2

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013235

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 3

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 4

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013237

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 5

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013238

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 6

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013239

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 7

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013240

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 8

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
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Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 9

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013242

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 10

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013243

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 11

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013244

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 12

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 13

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013246

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 14

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013247

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 15

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013248

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 16

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013249

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 17

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013250

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 18

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 19

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013252

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 20

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013254

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 22

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013255

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 23

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013256

Print Date Thu 23 July 2015
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U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 24

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013257

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 25

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013258

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 26

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 27

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013260

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 28

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 29

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 30

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013263

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 31

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013264

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 32

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013265

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 33

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 34

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013267

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 35

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013268

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 36

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013269

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 37

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 38

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013271

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 39

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013272

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 40

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013273

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 41

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost
(b) (5)								

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013274

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 42

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 43

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013276

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 44

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 45

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013278

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 46

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 47

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Labor ID: NLS2012 EQ ID: EP11R08

Currency in US dollars

TRACES MII Version 4.2
BW23 FOIA CBP 013280

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 48

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 49

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

(b) (5)

Print Date Thu 23 July 2015
Eff. Date 7/21/2015

U.S. Army Corps of Engineers
Project (b)(7)(E) Primary Femce Replacement

Time 19:09:55

Cost Report Page 50

Description	UOM	Quantity	ManHours	LaborCost	EQCost	MatlCost	CostToPrime	ContractCost

From: (b) (6)
To: (b) (6), (b) (7)(C)
(b)(6);(b)(7)(C)

>

Cc: (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

Bcc:
Subject: RE: (b)(7)(E) 90% Submittal
Date: Wed Jul 22 2015 02:36:04 EDT
Attachments: (b)(7)(E) 90% Review Comments Matrix.pdf

All

Find attached the comments matrix for your reference during our discussion on Wednesday. Thank you for your feedback.

(b) (6) | Project Manager | Michael Baker International
Phoenix Plaza Tower II, 2929 N. Central Avenue, 8th Floor | Phoenix, AZ 85012 | [O] (b) (6) |
[M] (b) (6)
(b) (6) | www.mbakerintl.com

(b) (6)

From: (b) (6), (b) (7)(C)
Sent: Tuesday, July 21, 2015 6:19 PM
To: (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)

Subject: RE: (b)(7)(E) 90% Submittal

(b) (6)

My comments are reflected in the attached document (I apologize but too many comments to try to put into your spreadsheet at this point).

Given the aggressive schedule, you all have done a great job! I look forward to a productive meeting tomorrow in (b)(7)(E)

Best,

(b) (6), (b) (7)(C)

Program Director

Infrastructure Analytics Division

LMI
7940 Jones Branch Drive {new address!!}
McLean, VA 22102
Office: (b) (6), (b) (7)(C)

Cell: (b) (6), (b) (7)(C)

Complex Problems. Practical Solutions.
www.lmi.org

From: (b) (6)
Sent: Monday, July 20, 2015 6:11 PM
To: (b) (6), (b) (7)(C)

(b)(6);(b)(7)(C)

Cc: (b)(6);(b)(7)(C)

Subject: (b)(7)(E) 90% Submittal

All:

Below you will find a link to download the files for the 90% Design Submittal for (b)(7)(E) Fence Replacement. The two ZIP files require the HEC-RAS and HEC-HMS programs to be opened and these will accompany the submittal to IBWC.

Please provide all review comments to me (b) (6) no later than close of business on Tuesday July 21, 2015. You can put your comments in the attached spreadsheet and send back to me. I will compile into one document.

(b)(7)(E) 90% RFP.pdf

(b)(7)(E) Draft Drainage Report.pdf

HECRAS.zip

Hydrology.zip

To retrieve your attachment(s), click on the secure link below.

(b) (7)(E)

Access to this information will expire on 2015-07-27

First time user of the Michael Baker Intl. eFTP system? Click this link for assistance with the new user creation process. If you are unable to access this website, contact the Michael Baker IT Support Desk at (b) (7)(E) or e-mail us at (b) (7)(E)

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(b) (6) | Project Manager | Michael Baker International
Phoenix Plaza Tower II, 2929 N. Central Avenue, 8th Floor | Phoenix, AZ 85012 | [O] (b) (6) |
[M] (b) (6)
(b) (6) | www.mbakerintl.com

(b) (6)

REVIEW COMMENTS MATRIX

(b)(7)(E) Primary Fence Replacement

DATE: //20/2015
PROJECT MILESTONE: (b)(7)(E) 90% Submittal

A = concur, D = Discussion, E = Exception, X = Delete

NO	Reviewer	Section	RFP PAGE #	Review Comments	Action	Designer Response
1	(b)(6);(b)(7)(C)	TABLE OF CONTENTS	1	(b) (5), (b) (7)(E)	D	
2		TABLE OF CONTENTS	1		D	
3		TABLE OF CONTENTS	1		D	
4		TABLE OF CONTENTS	1		D	
5		Section 00 11 00 - 0001 Fence Removal and Replacement	6		A	Will Revise to Include
6		0002 Engineered Fill	6		D	
7		0003 Excavation	6		D	
8		0009 Fence Removal and Replacement Option	8		A	
9		52.222-23 (b) The goals for minority	28		D	
10		52.216-1 TYPE OF CONTRACT 5. MINIMUM INSURANCE REQUIRED	45		D	
11		DIVISION 01	57		A	Will Revise to Include
12		PLANS-COVER	237		A	Will Revise to Include
13		GENERAL NOTES (b) (4)	239		A	Will Revise to Include
14		GENERAL NOTES	239		A	Will Revise to Include
15		GENERAL NOTES (b) (4)	239		A	Will Revise to Include
16		TYPICAL SECTION	242		A	Will Revise to Include
17		TYPICAL SECTION	242		D	
18		TYPICAL SECTION	242		A	Will Revise to Include
19		TYPICAL SECTION	242		A	Will Revise to Include
20		TYPICAL SECTION	242		D	(b) (5), (b) (7)(E)
21		TYPICAL SECTION	242		D	
22		TYPICAL SECTION	242		A	
23		TYPICAL SECTION	242		D	
24		TYPICAL SECTION	242		D	

REVIEW COMMENTS MATRIX

(b)(7)(E) Primary Fence Replacement

DATE: //20/2015
PROJECT MILESTONE: (b)(7)(E) 90% Submittal

A = concur, D = Discussion, E = Exception, X = Delete

NO	Reviewer	Section	RFP PAGE #	Review Comments	Action	Designer Response
25	(b)(6);(b)(7)(C)	(b) (7)(E)	242	(b) (5), (b) (7)(E)	D	(b) (5), (b) (7)(E)
26			242		D	
27			243		A	
28			243		A	
29			243		D	Agree-Open for comments
30			248		A/D	(b) (7)(E), (b) (5)
31			250		D	
32			251		A	
33			251		A	
34			252		A	It is-Will revise to match
35			252		A	
36			252		A	Will be removed
37			254		D	From US to Mexico
38			255		A	
39			256		A	Will call to match grading sheets
40			258		D	Comment not stated related to access road-Verify
41			263		A	
42			263		D	(b) (7)(E) -Will revise Linetypes to clarify
43			266		A	
44			270		D	
45			270		D	
46			382		D	

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: FW: Fence Options
Date: Tue Apr 14 2015 16:06:44 EDT
Attachments: image001.gif
Normandy fence design standard.pdf

Here is the last email string I have on the topic.

With regards to the design standards, none of the "options" discussed for el centro have been incorporated into the Normandy fence design standard, which is attached.

From: (b)(6) (b)(7)(c)
Sent: Tuesday, October 18, 2011 6:03 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Fence Options

(b) (5), (b) (7)(E)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, October 18, 2011 5:53 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Fence Options

(b) (5), (b) (7)(E)

(b)(6) (b)(7)(c)
(A) Assistant Chief
Office of Border Patrol
SPPA/ORMB
Tactical Infrastructure Program
Washington, DC
(b)(6) (b)(7)(c)
Office: (b)(6) (b)(7)(c)
BlackBerry: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Sent: Tue Oct 18 17:48:14 2011
Subject: RE: Fence Options

(b)(6) (b)

(b) (5), (b) (7)(E)

Thanks

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)

Sent: Tuesday, October 18, 2011 5:23 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Fence Options

(b)(6) (b)(7)(c),

(b) (5), (b) (7)(E)

Thanks,

(b)(6)

(b)(6) (b)(7)(c)

(A) Assistant Chief

Office of Border Patrol

SPPA/ORMB

Tactical Infrastructure Program

Washington, DC

Office: (b)(6) (b)(7)(c)

Blackberry: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, October 18, 2011 5:06 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Fence Options

(b)(6) (b)

(b) (5), (b) (7)(E)

Thanks

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, October 18, 2011 2:10 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Fence Options

(b)(6) (b)(7)(c):

(b) (5)

Regards,

(b)(6) (b)(7)(c)

DHS-CBP-FM&E BPFTI

TI Division

(b)(6) (b)(7)(c) work

[redacted] cell

From: (b)(6) (b)(7)(c)
Sent: Tuesday, October 18, 2011 1:34 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: Fence Options

(b)(6) (b)(7)(c),

(b) (5), (b) (7)(E)

Thanks,

(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

(A) Assistant Chief

Office of Border Patrol

SPPA/ORMB

Tactical Infrastructure Program

Washington, DC

Office: (b)(6) (b)(7)(c)

Blackberry: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Friday, October 14, 2011 2:12 PM
To: (b)(6) (b)(7)(c)
Subject: Fence Options

ALCON,

(b) (5), (b) (7)(E)

(b)(6) (b)(7)(c) as we discussed these modifications will be constructed with materials on hand and WG workforce.

I know (b)(6) (b)(7)(c) is on leave but we can discuss sometime next week via conference call.

Thanks for your assistance regarding this matter.

(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

Supervisory Border Patrol Agent

Tactical Infrastructure Coordinator

Public Lands Liaison Agent

El Centro Sector

Imperial, California 92251

(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c) Office

(b)(6) (b)(7)(c) Off-Site Office

(b)(6) (b)(7)(c) BlackBerry

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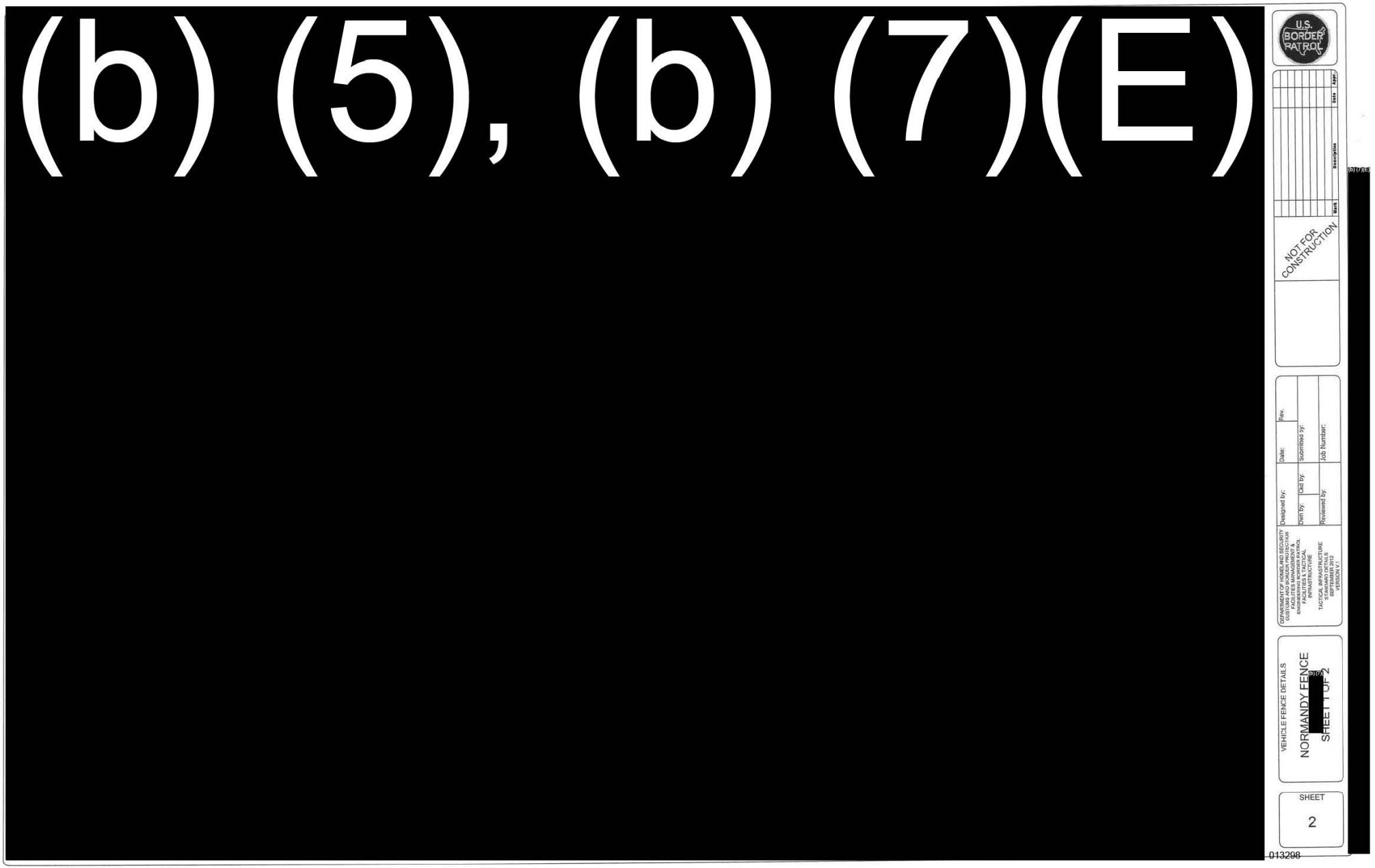
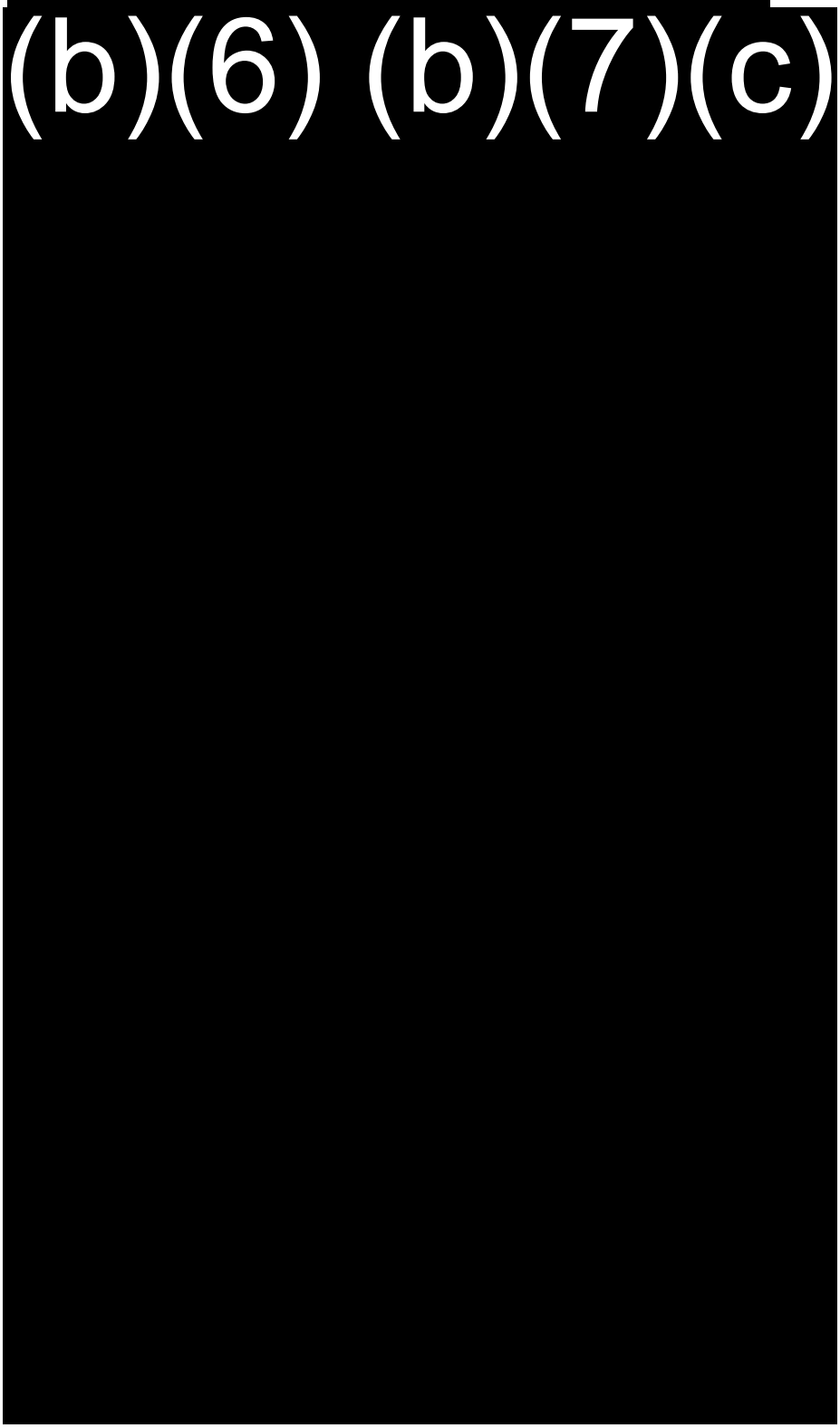

(b) (5), (b) (7)(E)
U.S. BORDER PATROL
NOT FOR CONSTRUCTION
Description
Date
Appr.
DEPARTMENT OF HOMELAND SECURITY
CUSTOMS AND BORDER PROTECTION
FACILITIES MANAGEMENT & ENGINEERING PROGRAMS
FACILITIES & TACTICAL INFRASTRUCTURE
TACTICAL INFRASTRUCTURE STANDARD DETAILS
SEPTEMBER 2012
VERSION 4.0
Designed by:
Drwn by:
CAD by:
Reviewed by:
Date:
Submitted by:
Job Number:
Prev.
VEHICLE FENCE DETAILS
NORMANDY FENCE
SHEET 1 OF 2
SHEET
2
013298

From: (b)(6) (b)(7)(c)

To: (b)(6) (b)(7)(c)



Cc: (b)(6) (b)(7)(c)

Bcc:
Subject: RE: OTIA MARCH PMR
Date: Wed Apr 08 2015 12:40:16 EDT
Attachments: OTIA March PMR(4.06.15).docx

Dear All

Attached are the Notes and Actions from Monday's PMR. Please let me know if you have comments or questions.
Thanks

(b)(6) (b)(7)(c)

<<OTIA March PMR(4.06.15).docx>>

-----Original Appointment-----
From: (b)(6) (b)(7)(c)
Sent: Thursday, February 26, 2015 8:50 AM
To: (b)(6) (b)(7)(c)
(b)(6) (b)(7)(c)

(b)(6) (b)(7)(c) (b)(6) (b)(6) (b)(7)(c)

(b)(6)
(b)(6) (b)(7)(c)

Cc: (b)(6) (b)(7)(c)
(b)(6)
Subject: OTIA MARCH PMR
When: Monday, April 06, 2015 1:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Room 625 (CC) or CALL IN : (b) (7)(E)

PRESENTATION ATTACHED

<< File: FME_PMR_to_OTIA_FINAL v1 040615.ppt >>

OTIA March PMR

I. ATTENDEES

Check attendance sheet

II. Introduction
   a. [redacted] will no longer be briefed in this PMR and will be removed from the slide deck.
   b. Decision was made to brief the PMR by exception.

III. Northern Border [redacted]
   a. Working to complete the PRD.
      i. Received the PRD from OTIA and it is currently with FM&E for review.
      ii. Requires three weeks to complete the review.

IV. [redacted] Project
   a. Working with OTIA to build an acquisition strategy.
      i. [redacted] is the BPFTI PM on this project and has been working closely with [redacted]
   b. Bottom line: We are working closely to plan and execute this program.
   c. Currently there are 2-3 contracting actions with urgent need, as well as a long term 8A IDIQ.

V. Arizona [redacted] Upgrade
   a. [redacted] currently under construction
   b. [redacted] under construction. [redacted] has started weekly meetings with FAA and OTIA.

VI. [redacted]

iv. (b) (5), (b) (7)(E)

v. Refueling arrangements will be reviewed and selected.

c. RE/ENV

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

d. (b) (7)(E)

VII. (b) (5), (b) (7)(E)

VIII

IX.

X. (b) (5), (b) (7)(E)

b. Next site visit set for the last week in April (week of 4/17)
    i. Follow up visit to review (b) (7) more sites
c. Real Estate
    i. As of 3/27: 86% of land owners identified, 81% of letters sent. Now on hold.
    ii. Success rate of 41%
        1. 21 negative responses
            a.
            b. (b) (7)(E), (b) (5)
            c.
d. Environmental : call scheduled for Wednesday with IBWC to discuss the Impacts to the Flood Plain
    i. EA #2 DOPAA delivered by GSRC on 3/11/15
        1. Initial coordination letters distributed to stakeholders on 3/12/15
    ii. Contract MOD to staff GSRC biologist awarded 3/18/15
    iii. Will start staffing ENV surveyors in (b) (5)
    iv. Refuge sites will require Monitors

XI. RGV Station (b) (7)(E)
a. Need to discuss path forward and comments

XII. (b) (7)(E), (b) (5)

XIII. (b) (7)(E), (b) (5)

[redacted]

XV. ACTION ITEMS

LEASING AND (b) (7)(E)	ACTION LEAD	STATUS/ DEADLINE	
* ACTION ITEM 1: Organize a meeting to discuss RE/ENV strategy and expectations for the (b) (7)(E)	(b)(6) (b)(7)(c)		
* ACTION ITEM 2: Review costs and contracts available for refueling at (b) (7)(E)	(b)(6) (b)(7)(c)		
* ACTION ITEM 4: Send the full Cost Estimate to (b)(6);(b)(7)(C)	(b)(6) (b)(7)(c)		.
* ACTION ITEM 5: Review Punch List from (b) (7)(E) construction and provide a close out status to (b)(6);(b)(7)(C)	(b)(6) (b)(7)(c		
* ACTION ITEM 6: Review and Revise the letter to (b)(6);(b)(7)(C), as requested	(b)(6) (b)(7)(c)	ASAP	
* ACTION ITEM 7: Schedule a path forward discussion for (b) (7)(E)	(b)(6) (b)(7)(c)		
* ACTION ITEM 8: Schedule a path forward	(b)(6) (b)(7)(c)		

	discussion for (b) (7)(E). Meeting to include Cost Impact.			
*	ACTION ITEM 9: Provide OTIA with factual information to support 8/15 delivery	(b)(6) (b)(7)(c)	COB TODAY	
*	ACTION ITEM 10: Verify the updated (b) (7)(E) BOD date and send it to (b)(6) (b)(7)(c) and (b)(6) (b)(7)(c)	(b)(6) (b)(7)(c)	COB TODAY	
*	ACTION ITEM 11: Organize a meeting for RGV (b) (7)(E) Letters and include (b)(6) (b)(7)(c)	(b)(6) (b)(7)(c)		
*	ACTION ITEM 12: Schedule a call to discuss RGV (b) (7)(E). To include: (b)(6) (b)(7)(c) (b)(6) (b)(7)(c)	(b)(6) (b)(7)(c)		
*	ACTION ITEM 13: Add (b) (7)(E)	(b)(6) (b)(7)(c)		
*	ACTION ITEM 14: Review (b) (7)(E) and Provide (b)(6) (b)(7)(c) information on Punch List, Final Inspection, and Final Acceptance	(b)(6) (b)(7)(c)		
*	ACTION ITEM 15: Create an Issue Paper/White Paper with explanation for why (b)(6) (b)(7)(c)	(b)(6) (b)(7)(c)		
*	ACTION ITEM 16: Follow up with USACE on (b) (7)(E) obligation status. Look into the possibility of a (b) (5) (design and Construction)	(b)(6) (b)(7)(c)		
*	ACTION ITEM 17: Review the potential need for (b) (5), (b) (7)(E)	(b)(6) (b)(7)(c)		
*	ACTION ITEM 18: BPFTI RE will get an answer on the (b)(6);(b)(7)(C) Issue	(b)(6) (b)(7)(c)		

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: RE: Roles and responsibility
Date: Tue Apr 07 2015 09:25:24 EDT
Attachments: From RE Brief 06-13-12 (Roles and Responsibilities).ppt

(b)(6) (b)(7)(c),

Here you go, I didn't forget, it just took me some time to dig it up.
It's cropped from the RE/ENV Road Show brief we did in Euless, Indy & Laguna back in June 2012.

Very Respectfully,

(b)(6) (b)(7)(c)
Real Estate Program Manager
LMI Government Consulting
Border Patrol Facilities & Tactical Infrastructure
Program Management Office
Facilities Management and Engineering
U.S. Customs and Border Protection

Blackberry: (b)(6) (b)(7)(c)
(b)(6) (b)(7)(c)

Excel as a trusted strategic partner enhancing
Border Patrol's proud legacy.

-----Original Message-----
From: (b)(6) (b)(7)(c)
Sent: Tuesday, April 07, 2015 9:10 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Roles and responsibility

(b)(6) (b)(7)(c) I cant answer your question you forgot to attach what you were talki9ng about

-----Original Message-----
From: (b)(6) (b)(7)(c)
Sent: Tuesday, April 07, 2015 8:12 AM

To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Roles and responsibility

The MoU has R&R - we also have a slide deck - it has slides showing what BPFTI RE does, vs what USACE does and it shows what (b)(6);(b)(7)(C) role is and OCC's role - is that what you mean?

----- Original Message -----
From: (b)(6) (b)(7)(c)
Sent: Tuesday, April 07, 2015 08:04 AM Eastern Standard Time
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: Roles and responsibility

(b)(6);(b)(7)(C) said there was a R&R doc as well

----- Original Message -----
From: (b)(6) (b)(7)(c)
Sent: Tuesday, April 07, 2015 12:00 AM Eastern Standard Time
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: Roles and responsibility

2011 MOU attached. I will also include in the meeting invite.

-----Original Message-----
From: (b)(6) (b)(7)(c)
Sent: Monday, April 06, 2015 8:46 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Roles and responsibility

For re (b)(6);(b)(7)(C) said you guys might have a copy of (I believe 2011) document - so would you send to us

Facilities Management & Engineering
FM&E
Building for a Secure America

Roles and Responsibilities for RE Planning & Acquisition

US Army Corps of Engineers

- Project Manager (PM): Drive Project's Success:
  - Prepare Project Requirements Document (PRD) with input from Program Management Office (PMO) Real Estate (RE) and Subject Matter Experts (SMEs) in other functional areas
  - Coordinate with business partner, throughout project planning and execution – Office of Border Patrol (OBP)
  - Translate OBP's requirements into parameters for market survey
  - Ensure RE footprint supports scope prior to starting appraisals
  - Integrate RE activities with project activities (i.e. environmental, design, construction, etc.)
  - Communicate continuously with the PMO RE team – think of yourself as the client; ask questions and seek input any time

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Building for a Secure America

Roles and Responsibilities for RE Planning & Acquisition

US Army Corps of Engineers

- PMO Director: Approver/Signatory for all documents (whether purchased or granted) pertaining to CBP's acquisition of an interest in real property, including:
  - Fee
  - Easement
  - Lease (b)(6);(b)(7)(C) *approves / Warranted Leasing Officer Signs*)
  - Other real estate agreements including but not limited to:
    - Special-Use Permits with Other Government Agencies
    - Tribal Resolutions & Rights of Way from Bureau of Indian Affairs
    - License Agreements and Permits
    - Rights of Entry for Construction (ROE-C)
    - Relocation Agreements

(*Delegated authority is up to $3M. Above $3M goes to FM&E Executive Director*)

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Building for a Secure America

Roles and Responsibilities for RE Planning & Acquisition

US Army Corps of Engineers

- PMO RE: Facilitator/SME
  - Liaise with United States Army Corps of Engineers (USACE)/Engineering and Construction Support Office (ECSO) RE to develop & manage land acquisition strategy; includes schedules, cost estimates & risk assessment/mitigation
  - Generate progress reports, decision papers, briefs, etc.
  - Engage Directly w/landowners only when needed
  - Interface with Customs and Border Protection (CBP)-Office of Chief Counsel (OCC)
  - Review RE impact associated with Change Requests
  - Draft responses to RE related taskers/queries
  - Coordinate with DHS to out-grant easements required for utilities
- CBP-OCC: Legal Review & Counsel

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FM&E
Building for a Secure America

Roles and Responsibilities for RE Planning & Acquisition

US Army Corps of Engineers

- <u>USACE RE</u>: Execute RE activities (RE Specialists & Attorneys):
  - Includes Market Surveys; Rights of Entry (ROE); surveys, title, appraisals; document preparation, negotiation, and preparation for CBP signature; closings
  - Negotiate land-use agreements for CBP acceptance including:
    - Special-Use Permits with Other Government Agencies
    - Tribal Resolutions and Rights of Way from Bureau of Indian Affairs
    - License Agreements and Permits
  - Negotiate utility easement out-grants for DHS signature
  - Review "granted" deeds; recommend CBP action
  - Provide technical support as needed, including but not limited to:
    - Risk analysis
    - Decision support / recommendations
    - Budget & Work Breakdown Structure schedule development
    - Support Department of Justice (DOJ) in condemnation litigation process when applicable

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: RE: OTIA issues (UNCLASSIFIED)
Date: Thu Apr 02 2015 11:45:24 EDT
Attachments:

10-4

(b)(6) (b)(7)(c)
Executive Director, Facilities Management & Engineering
U.S. Customs & Border Protection
1331 Pennsylvania Avenue, NW
Washington, DC 20229
(b)(6) (b)(7)(c) (Office)
(b)(6) (b)(7)(c) (cell)

-----Original Message-----
From: (b)(6) (b)(7)(c)
Sent: Thursday, April 02, 2015 11:42 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: OTIA issues (UNCLASSIFIED)

Will do - I am in spokane. - great trip.

----- Original Message -----
From: (b)(6) (b)(7)(c)
Sent: Thursday, April 02, 2015 11:29 AM Eastern Standard Time
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: OTIA issues (UNCLASSIFIED)

(b)(6) (b)(7)(c),

When you return from the west coast, pls seek me out so we can review this email and all the other stuff that's been going on. Thx.

(b)(6) (b)(7)(c)
Executive Director, Facilities Management & Engineering U.S. Customs & Border Protection
1331 Pennsylvania Avenue, NW
Washington, DC 20229
(b)(6) (b)(7)(c) (Office)
(b)(6) (b)(7)(c) (cell)

-----Original Message-----
From: (b)(6) (b)(7)(c)
Sent: Thursday, April 02, 2015 10:38 AM
To: (b)(6) (b)(6) (b)(7)(c)
Cc: (b)(6) ; (b)(6) (b)(7)(c)

Subject: Re: OTIA issues (UNCLASSIFIED)

(b)(6) (b)(7)((b) (5), (b)(6);(b)(7)(C) thx

----- Original Message -----
From: (b)(6)
Sent: Thursday, April 02, 2015 10:33 AM Eastern Standard Time
To: (b)(6) (b)(7)(c)
Cc: (b)(6) ; (b)(6) (b)(7)(c)
Subject: RE: OTIA issues (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b)(6) (b)(7)(c) and (b)(6) (b)(7)(c)

(b) (5), (b)(6);(b)(7)(C)

(b)(6) (b)(7)(c)

-----Original Message-----
From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 4:47 PM
To: (b)(6)
Cc: (b)(6) (b)(7)(c) (b)(6) (b)(6) (b)(7)(c) (b)(6) ; (b)(6) (b)(7)(c)
Subject: [EXTERNAL] RE: OTIA issues

(b)(6) (b)(7)(c),

We should be ready to brief it in detail by Friday I think.

Very Respectfully,

(b)(6) (b)(7)(c)

Real Estate Program Manager

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

U.S. Customs and Border Protection

Blackberry: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

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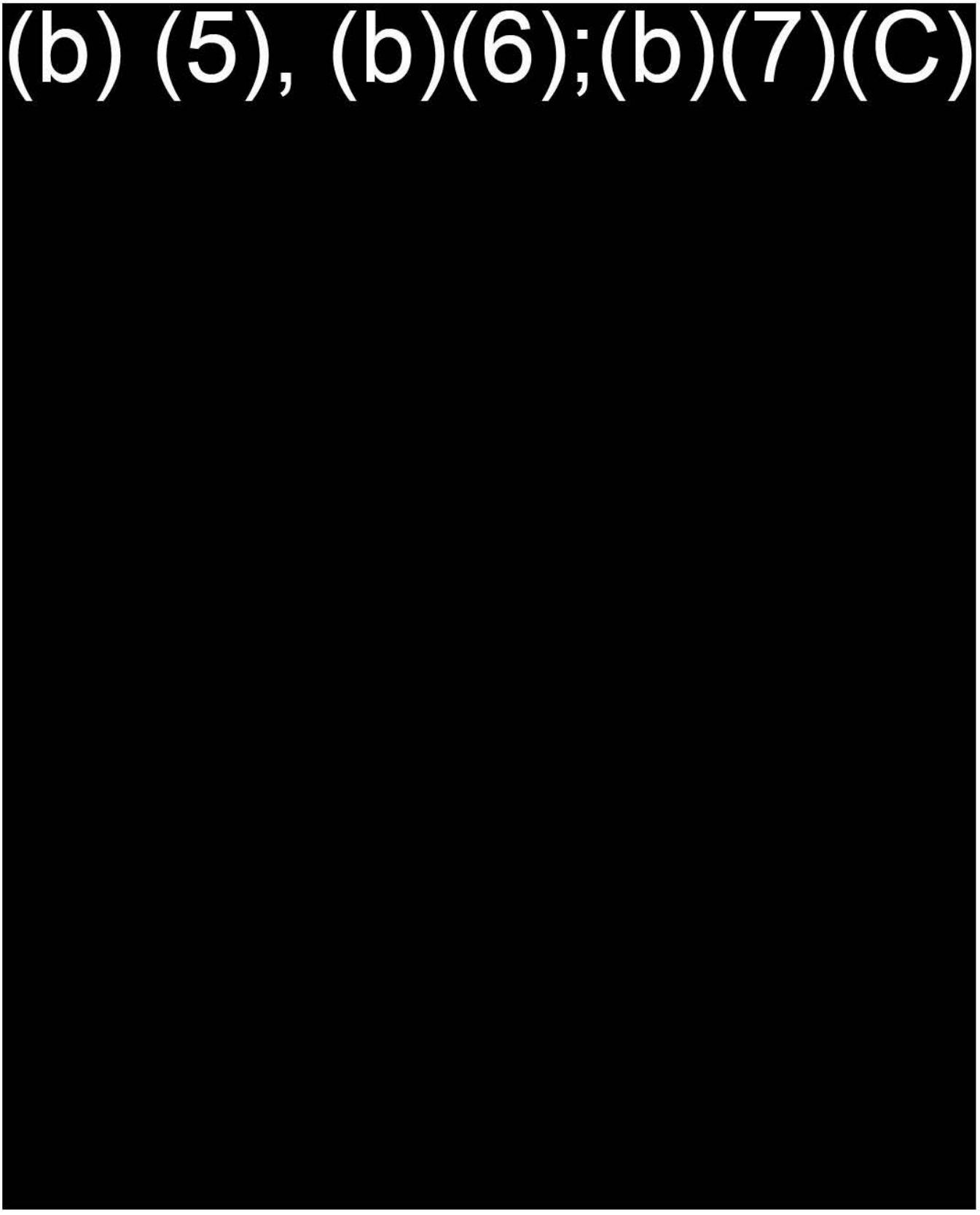
Border Patrol's proud legacy.

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 3:06 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
(b)(6) ; (b)(6) (b)(7)(c)
Subject: RE: OTIA issues

(b)(6) (b)(7)(c) and (b)(6) (b)(7)(c),

(b) (5), (b)(6);(b)(7)(C)


(b) (5), (b)(6);(b)(7)(C)

(b) (5), (b)(6);(b)(7)(C)

(b)(6) (b)(7)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 12:31 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: OTIA issues

Thanks (b)(6) (b)(7)(c) - (b) (5), (b)(6);(b)(7)(C)
.

(b) (5), (b)(6);(b)(7)(C)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 12:10 PM Eastern Standard Time
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: OTIA issues

Quick Summary:

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

(b) (5)

(b) (5), (b) (7)(E)

(b)(6) (b)(7)(c), Chief Architect, CBP BPFTI

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 9:27 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: OTIA issues

(b)(6) (b)(7)(c) – let me know if you want to talk prior to the RGV conference call today. I intend on staying quiet. If you are not on the call, if needed I will place FM&E's position on the table to make sure that no meeting minutes are issued claiming closure on these issues.

(b)(6) (b)(7)(c), Chief Architect, CBP BPFTI

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 9:18 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: FW: OTIA issues

Sorry – left you off the email and this is actually in your lap – (b)(6) (b)(7)(c) and (b)(6) (b)(7)(c) are out of pocket.

(b)(6) (b)(7)(c) – can you be on the (b) (7)(E) call today at 11 am eastern? A couple of key issues that require leadership:

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

D) Stamped drawings – US Supreme Court has ruled that engineering designs produced by federal employees for federal use are not to be stamped. Liability and jurisdiction rest with the federal government. Stamps are the jurisdiction of state governments.. USACE has agreed to have the supervising engineer sign the cover sheet indicating that the design was supervised by a registered professional.

(b) (5), (b) (7)(E)

(b)(6);(b)(7)(C) Chief Architect, CBP BPFTI

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 7:46 AM
To: (b)(6) (b)(7)(c)
Subject: OTIA issues

(b)(6) (b)(7)(c) – can you be on the (b) (7)(E) call today at 11 am eastern? A couple of key issues that require leadership:

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

D) Stamped drawings – US Supreme Court has ruled that engineering designs produced by federal employees for federal use are not to be stamped. Liability and jurisdiction rest with the federal government. Stamps are the jurisdiction of state governments.. USACE has agreed to have the supervising engineer sign the cover sheet indicating that the design was supervised by a registered professional.

E)

(b)(6) (b)(7)(c)

Chief Architect, A/E Services Division

Border Patrol Facilities and Tactical Infrastructure PMO

Facilities Management & Engineering

Office of Administration, U.S. Customs and Border Patrol

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

Email: (b)(6) (b)(7)(c)

CBP, 150 Westpark Way, Euless, Texas 76040

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy

Classification: UNCLASSIFIED
Caveats: NONE

From: (b)(6) (b)(7)(c)

To:

Cc:

Bcc:
Subject: Re: OTIA issues (UNCLASSIFIED)
Date: Thu Apr 02 2015 10:46:41 EDT
Attachments:

(b) (5), (b)(6);(b)(7)(C)

----- Original Message -----
From: (b)(6) (b)(7)(c)
Sent: Thursday, April 02, 2015 10:38 AM
To: (b)(6) (b)(6) (b)(7)(c)
Cc: (b)(6) ; (b)(6) (b)(7)(c)
Subject: Re: OTIA issues (UNCLASSIFIED)

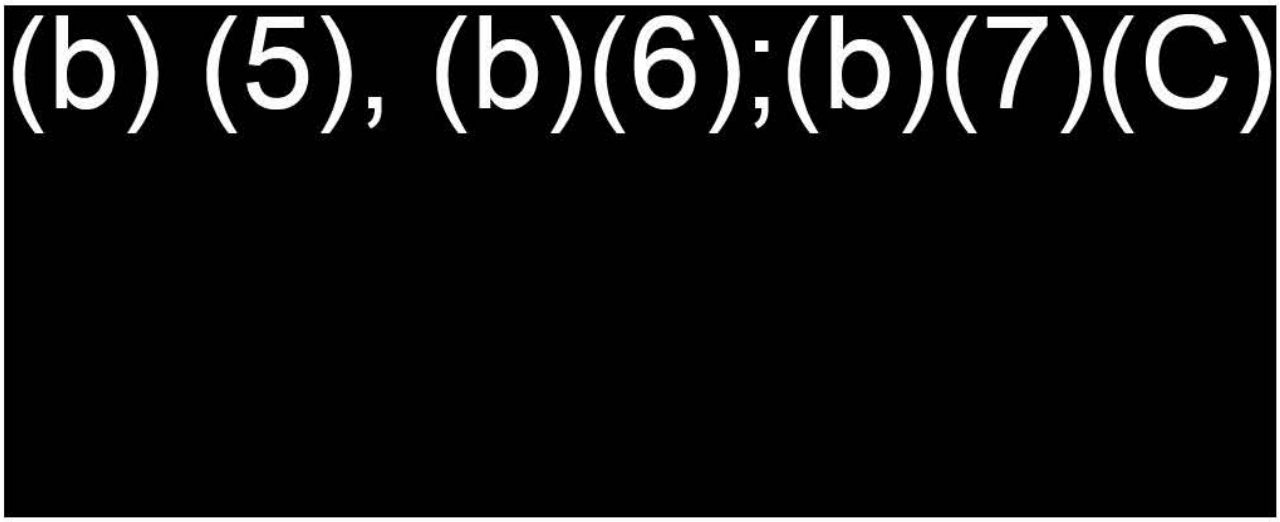
(b)(6) (b)(7) (b) (5), (b)(6);(b)(7)(C) - thx

----- Original Message -----
From: (b)(6)
Sent: Thursday, April 02, 2015 10:33 AM Eastern Standard Time
To: (b)(6) (b)(7)(c)
Cc: (b)(6) ; (b)(6) (b)(7)(c)
Subject: RE: OTIA issues (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b)(6) (b)(7)(c) and (b)(6) (b)(7)(c)

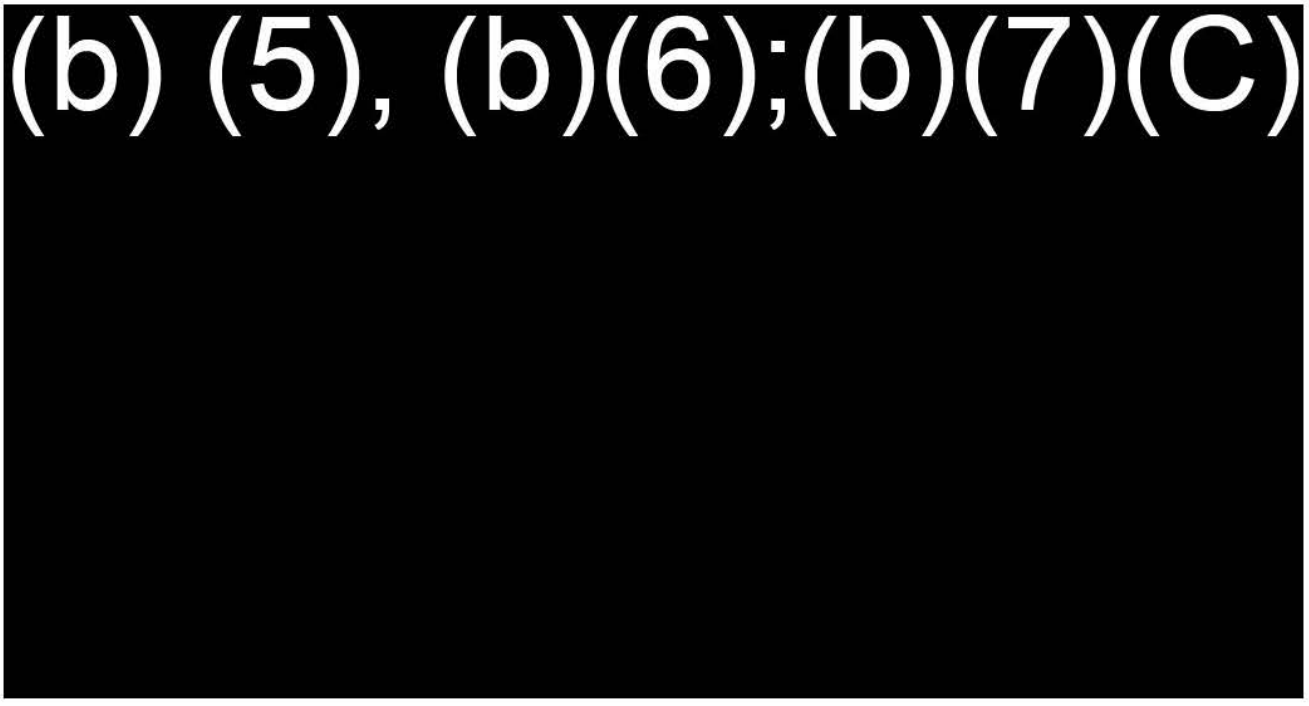
(b) (5), (b)(6);(b)(7)(C)

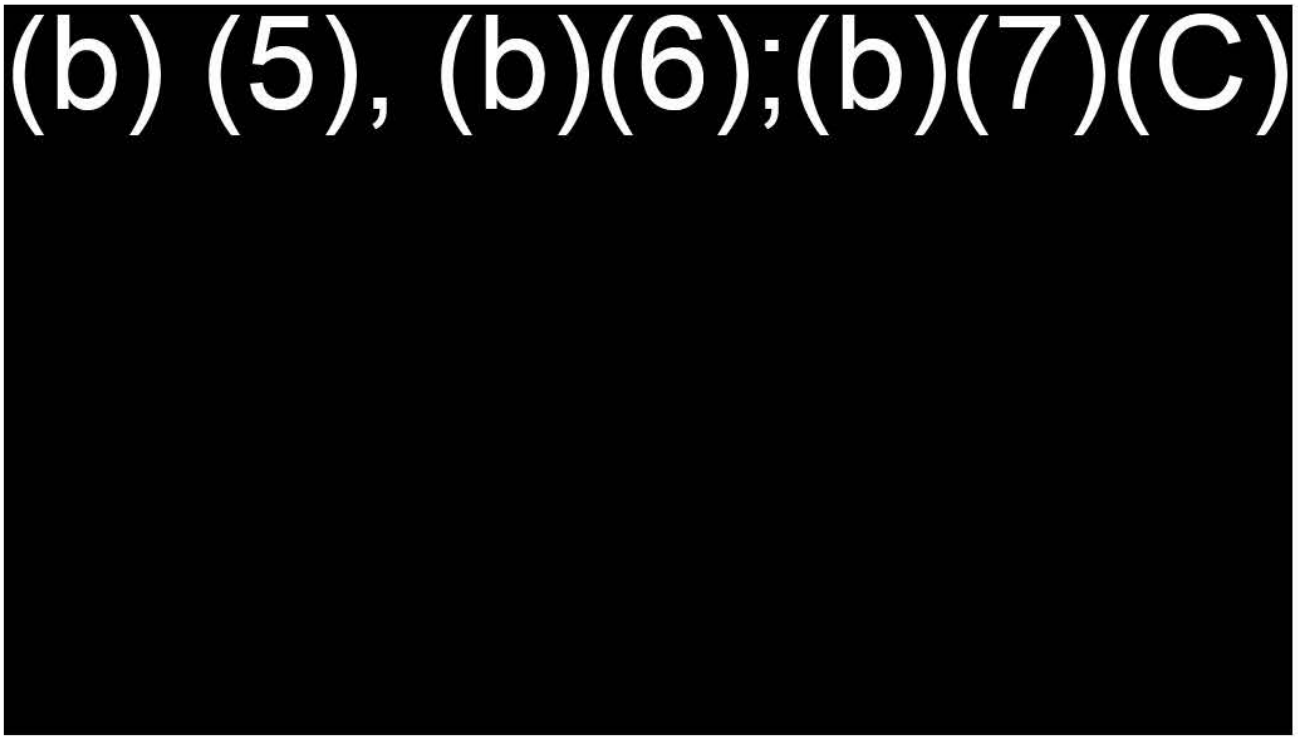


(b)(6) (b)(7)(c)

-----Original Message-----
From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 4:47 PM
To: (b)(6)
Cc: (b)(6) ;(b)(6) (b)(7)(c) (b)(6)
; (b)(6) (b)(7)(c)
Subject: [EXTERNAL] RE: OTIA issues

(b)(6) (b)(7)(c),





We should be ready to brief it in detail by Friday I think.

Very Respectfully,

(b)(6) (b)(7)(c)

Real Estate Program Manager

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

U.S. Customs and Border Protection

Blackberry: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

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Border Patrol's proud legacy.

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 3:06 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
(b)(6) (b)(6) (b)(7)(c)
Subject: RE: OTIA issues

(b)(6) (b)(7)(c) and (b)(6) (b)(7)(

(b) (5), (b)(6);(b)(7)(C)

(b) (5), (b)(6);(b)(7)(C)

(b)(6) (b)(7)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 12:31 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: Re: OTIA issues

Thanks (b)(6) (b)(7)(c) - (b) (5)

(b) (5), (b)(6);(b)(7)(C) .

(b) (5), (b)(6);(b)(7)(C)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 12:10 PM Eastern Standard Time
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: RE: OTIA issues

Quick Summary:

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

(b) (5)

(b) (5), (b) (7)(E)

(b)(6) (b)(7)(c), Chief Architect, CBP BPFTI

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 9:27 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

Subject: RE: OTIA issues

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Mobile: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 9:18 AM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)

Subject: FW: OTIA issues

Sorry – left you off the email and this is actually in your lap – (b)(6) (b)(7)(c) and (b)(6) (b)(7)(c) are out of pocket.

(b)(6) (b)(7)(c)– can you be on the (b) (7)(E) call today at 11 am eastern? A couple of key issues that require leadership:

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

D) Stamped drawings – US Supreme Court has ruled that engineering designs produced by federal employees for federal use are not to be stamped. Liability and jurisdiction rest with the federal government. Stamps are the jurisdiction of state governments.. USACE has agreed to have the supervising engineer sign the cover sheet indicating that the design was supervised by a registered professional.

(b) (5), (b) (7)(E)

(b)(6) (b)(7)(c), Chief Architect, CBP BPFTI

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Tuesday, March 31, 2015 7:46 AM
To: (b)(6) (b)(7)(c)
Subject: OTIA issues

(b)(6) (b)(7)(c)– can you be on the (b) (7)(E) call today at 11 am eastern? A couple of key issues that require leadership:

(b) (5), (b) (7)(E)

D) Stamped drawings – US Supreme Court has ruled that engineering designs produced by federal employees for federal use are not to be stamped. Liability and jurisdiction rest with the federal government. Stamps are the jurisdiction of state governments.. USACE has agreed to have the supervising engineer sign the cover sheet indicating that the design was supervised by a registered professional.

E)

(b)(6) (b)(7)(c)

Chief Architect, A/E Services Division

Border Patrol Facilities and Tactical Infrastructure PMO

Facilities Management & Engineering

Office of Administration, U.S. Customs and Border Patrol

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

Email: (b)(6) (b)(7)(c)

CBP, 150 Westpark Way, Euless, Texas 76040

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Classification: UNCLASSIFIED
Caveats: NONE

From: (b)(6) (b)(7)(c)

To:

Cc:
Bcc:
Subject: FW: (b) (7)(E) Secondary Fence Project Progress
Date: Mon Mar 16 2015 01:38:20 EDT
Attachments: (b) (7)(E)
econdary_1.jpg
econdary_2.jpg
econdary_3.jpg
econdary_4.jpg
econdary_5.jpg
econdary_6.jpg
econdary_7.jpg

I'm tentatively planning to visit (b) (7)(E) the week of April 13th as the military deployment will be about 2/3rd complete at that point. I'm going to also try to make it by (b) (7)(E) to see our completed (almost) work on the secondary fence.

(b)(6) (b)(7)(c)

From: (b)(6) (b)(7)(c)
Sent: Thursday, March 12, 2015 5:10 PM
To: (b)(6) (b)(7)(c)
Cc: (b)(6) (b)(7)(c)
Subject: (b) (7)(E) Secondary Fence Project Progress

(b)(6) (b)(7)(c),

They have completed all the post setting. Now working on the horizontal piping for the mesh placement and have hung two mesh panels. On schedule for a 16 April completion.

Thank you,

(b)(6) (b)(7)(c)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6) (b)(7)(c)

Mobile: (b)(6) (b)(7)(c)

(b)(6) (b)(7)(c)

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This e-mail, including any attached files, may contain confidential and privileged information for the sole use of the intended recipien This caveat no longer applies others is strictly prohibited. If you are not the intended r the intended recipient), please contact the sender by reply e-mail and delete all copies of this message.

(b) (7)(E) Secondary_1.jpg for Printed Item: 6384 (Attachment 1 of 7)

(b) (7)(E)

(b) (7)(E)

Owner:	[redacted] (b)(6) (b)(7)(c)
Filename:	[redacted] (b) (7)(E) Secondary_3.jpg
Last Modified:	Mon Mar 16 01:38:20 EDT 2015

(b)(7)(E) Secondary_3.jpg for Printed Item: 6384 (Attachment 3 of 7)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

From: (b)(6);(b)(7)(C)

To: [redacted]

Cc: [redacted]

Bcc: [redacted]

Subject: FW: New Secondary Fence Construction

Date: Fri Feb 13 2015 17:35:35 EST

Attachments: 0211151448.jpg
0211151448a.jpg
0211151451.jpg
0211151454.jpg
0211151505.jpg
0211151505a.jpg
0211151507.jpg
0211151507a.jpg

FYSA… (b) (7)(E) Secondary Fence….still waiting for schedule.

(b)(6);(b)(7)(C) see you in Tucson. I arrive at 2pm. I am at the Residence Inn down at Williams Center…

From: (b)(6);(b)(7)(C)
Sent: Friday, February 13, 2015 3:38 PM
To: (b)(6);(b)(7)(C); (b) (6) @lmi.org)
(b)(6);(b)(7)(C)
Subject: New Secondary Fence Construction

Pictures of progress. All trenching is completed and about 4-5 days shy of finishing the boring. The schedule is established and has been submitted for updates today and should have that to you by Tuesday (Monday is a holiday).

Thank you,

(b)(6);(b)(7)(C)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6);(b)(7)(C)

Mobile

(b)(6);(b)(7)(C)

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This e-mail, including any attached files, may contain confidential and privileged information for the sole use of the intended recipient. Any review, use, distribution, or disclosure by others is strictly prohibited. If you are not the intended recipient (or authorized to receive information for the intended recipient), please contact the sender by reply e-mail and delete all copies of this message.

(b) (7)(E)

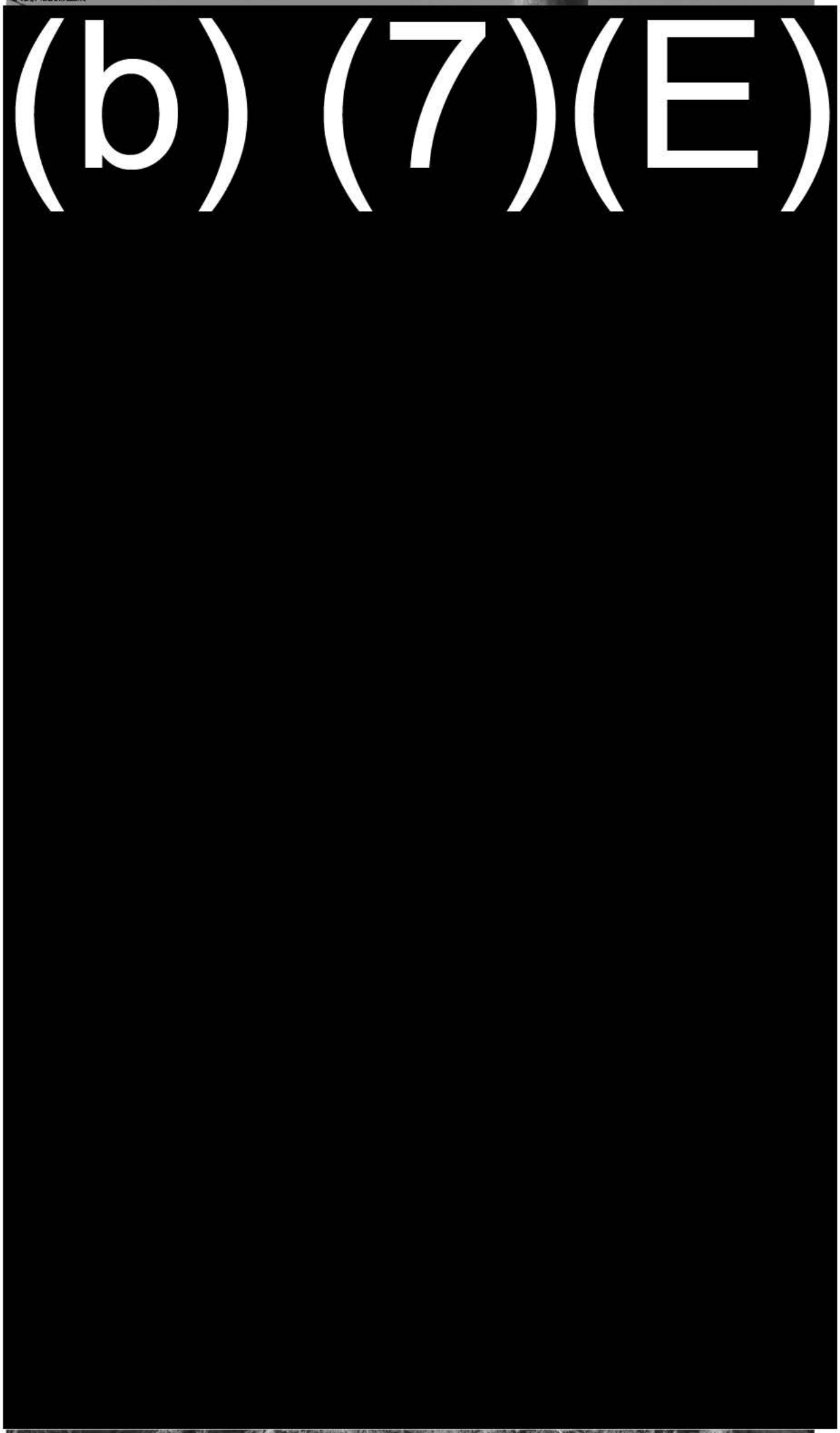
(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)


(b) (7)(E)

(b) (7)(E)

From: (b)(6);(b)(7)(C)

To:

Cc:
Bcc:
Subject: RE: (b) (7)(E) is fixed
Date: Tue Dec 30 2014 10:20:17 EST
Attachments:

thanks

From: (b)(6);(b)(7)(C)
Sent: Tuesday, December 30, 2014 10:18 AM
To: (b)(6);(b)(7)(C)
Subject (b) (7)(E) is fixed

(b) (6) (Corps) just confirmed on the (b) (7)(E) cross overs conf call that the repairs are complete at (b) (7)(E) and look good to him. I'm going to (b) (7)(E) next Tuesday to see the cross overs under construction and will stop by (b) (7)(E) to see for myself. I'll also take some photos.

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C) P.E., PMP, LEED® AP, CCM
LMI

Chief Engineer, AE Services Division
Border Patrol Facilities and Tactical Infrastructure
Program Management Office
Facilities Management and Engineering
Cell (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Excel as a trusted strategic partner enhancing Border Patrol's proud legacy

From: (b)(6);(b)(7)(C)

To:

Cc:

Bcc:
Subject: FW: CTIMR (b) (7)(E) Power Point Presentation
Date: Thu Dec 18 2014 22:19:01 EST
Attachments: KBR CTIMR (b) (7)(E) Fence Panel 12-18-2014.final1.pdf

For information…

Thought you all might find this of interest. Could be used as a story.

Good pictures.

(b)(6);(b)(7)(C)

Please post on the TI KMS…

From: (b) (6)
Sent: Thursday, December 18, 2014 6:23 PM
To: (b)(6);(b)(7)(C).
Cc: (b)(6);(b)(7)(C)
Subject: CTIMR (b) (7)(E) Power Point Presentation

(b)(6);(b)(7)

Attached is the Power Point slide deck presentation story booking the entire (b) (7)(E) fence blow out from cradle to grave; to include timelines of events, photos and highlighting some key points in the final summary.

Happy Holidays to All from the KBR CTIMR Project Team,

(b) (6)

(b) (6)

Project Manager – CTIMR

KBR

(b) (7)(E)

e-mail : e-mail : (b) (6)

Office Phone # (b) (6)

Cell # (b) (6)

From: (b) (6)
Sent: Wednesday, December 10, 2014 9:52 AM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: CTIMR (b) (7)(E) Progress Pics 12/09/14

(b)(6);(b)(7)(C)

Working on the rollup of the final overall cost, as well as the PP slide show presentation story booking the overall effort, and will have it all back to you and (b)(6);(b)(7) asap.

V/R

(b) (6)

(b) (6)

Project Manager – CTIMR

KBR

(b) (7)(E)

e-mail : e-mail : (b) (6)

Office Phone # (b) (6)

Cell # (b) (6)

From: (b) (6), (b) (7)(C)
Sent: Wednesday, December 10, 2014 8:52 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: RE: CTIMR (b) (7)(E) Progress Pics 12/09/14

What was the final cost??

From: (b) (6)
Sent: Wednesday, December 10, 2014 10:50 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
)
Subject: RE: CTIMR (b) (7)(E) Progress Pics 12/09/14

(b) (6), (b) (7)(C)

That's correct, they are de mobbing from (b) (7)(E)

Respectfully,

(b) (6)

(b) (6)

Site Manager – CTIMR

KBR

(b) (7)(E)

e-mail : (b) (6)

Cell: (b) (6)

From: (b) (6), (b) (7)(C)]
Sent: Wednesday, December 10, 2014 8:38 AM
To: (b) (6)
Cc: (b) (6), (b) (7)(C)
)
Subject: RE: CTIMR (b) (7)(E) Progress Pics 12/09/14

Thank you (b) (6). The activity will be completed by COB today. Correct!

Thank you,

(b) (6), (b) (7)(C)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

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From: (b) (6), (b) (7)(C)
Sent: Wednesday, December 10, 2014 8:35 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: CTIMR (b) (7)(E) Progress Pics 12/09/14

(b) (6), (b) (7

CTIMR (b) (7)(E)

See attached completion images of (b) (7)(E) in (b) (7)(E)

Respectfully,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Site Manager – CTIMR

KBR

(b) (7)(E)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

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(b) (7)(E) Fence Panel Work Activity (b) (7)(E)

CTIMR (b) (7)(E) (b) (7)(E)

7-27-2014 through 12-10-2014

DRAFT
10 Dec 2014

KBR
Government and Infrastructure

(b) (7)(E) Fence Collapse

(b) (7)(E)

[redacted]ure Points

(b) (7)(E)

[redacted]me Line

(b) (7)(E)

(b) (7)(E)

[redacted]ne Line

(b) (7)(E)

[redacted]ne Line

(b) (7)(E)

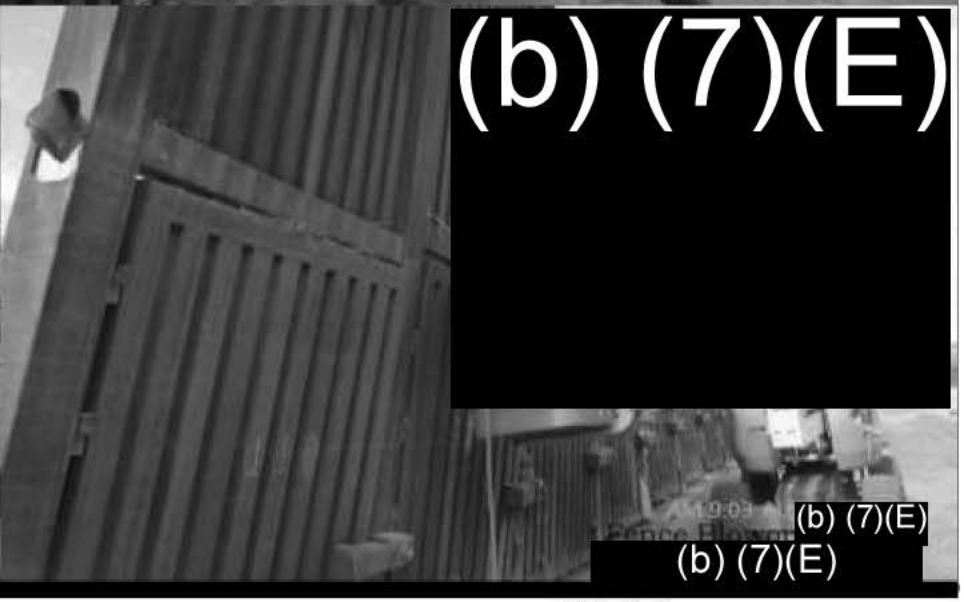
[redacted]ion of Fence

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)



(b) (7)(E)

(b) (7)(E)

[redacted]her Event No. 2

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

Re [redacted] Harvested Material

(b) (7)(E)

(b) (7)(E)

Work Order (b) (7)(E)

(b) (7)(E)

[redacted] of Foundation

(b) (7)(E)

Soil Tre[redacted]action / Concrete Form

(b) (7)(E)

(b) (7)(E)

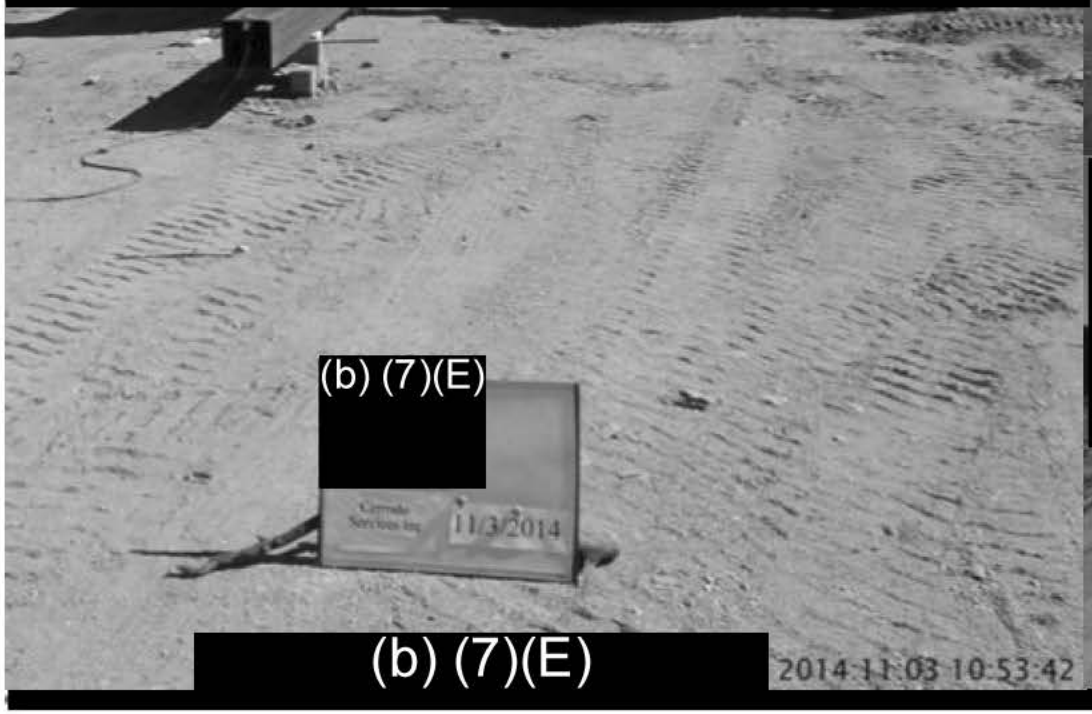
(b) (7)(E)

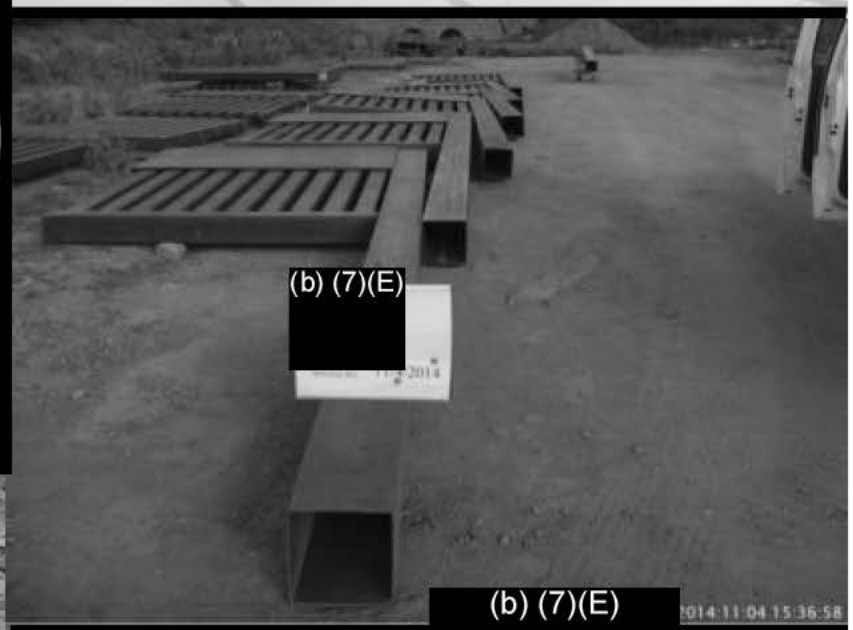
(b) (7)(E)

(b) (7)(E)

[redacted] Assembly

(b) (7)(E)





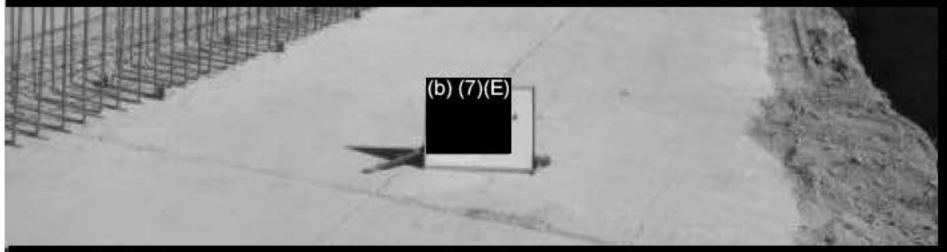
(b) (7)(E)

[redacted]n Preparation

(b) (7)(E)

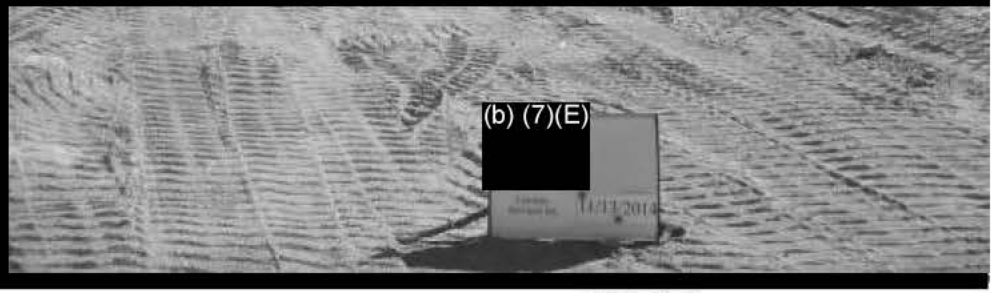
(b) (7)(E)

(b) (7)(E)



(b) (7)(E)

(b) (7)(E)



P [redacted] nent / Placement

(b) (7)(E)

[redacted]ement / Bracing

(b) (7)(E)

[redacted]e Form Work

(b) (7)(E)

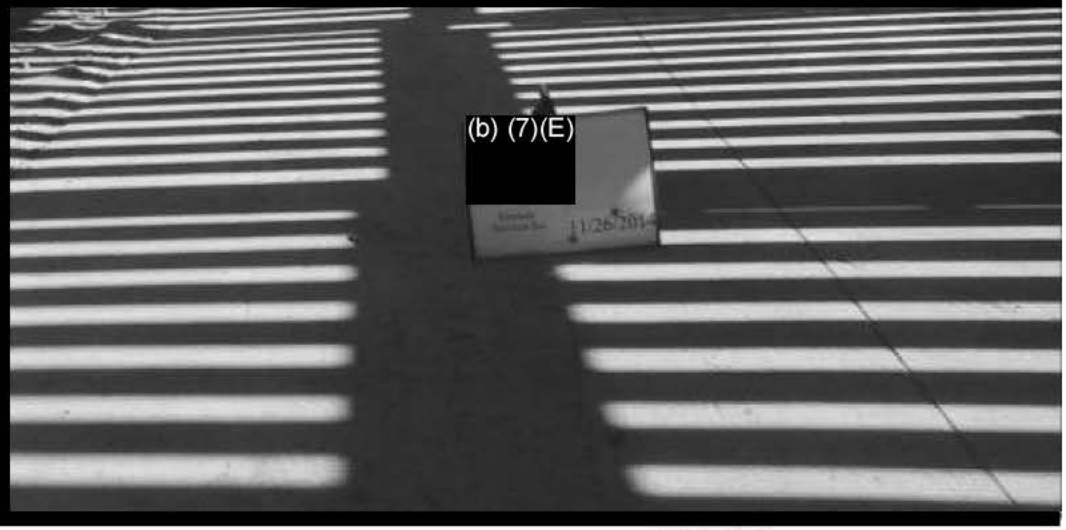
[redacted]her Event No. 3

(b) (7)(E)

(b) (7)(E)

[redacted]oundation Pour

(b) (7)(E)(b) (7)(E)



Co[redacted]n / Brace Removal

(b) (7)(E)(b) (7)(E)

S Hinge Alignment

(b) (7)(E)

[redacted]te Installation

(b) (7)(E)

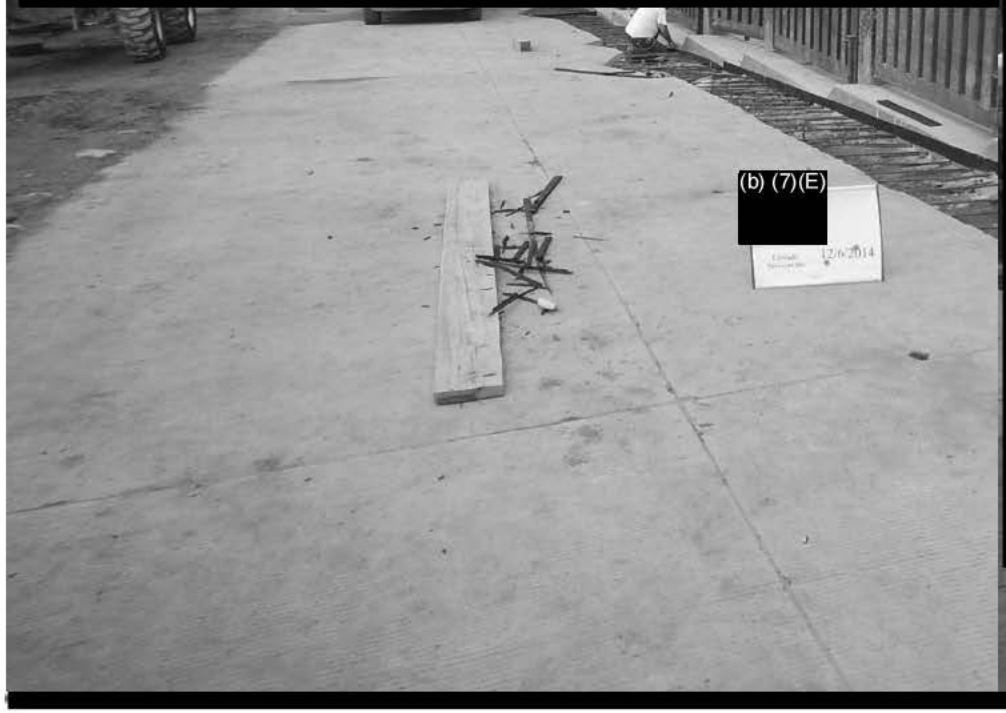
Swin [redacted] ck Lock Installation

(b) (7)(E)

Co [redacted] on Reinforcement

(b) (7)(E)

(b) (7)(E)



[redacted] e Apron Pour

(b) (7)(E)

[redacted]ion Activities

[redacted]mmary

(b)(6);(b)(7)(C)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

From: (b)(6);(b)(7)(C)

To:

Cc:

Bcc:
Subject: FW: (b) (7)(E) Train Gate: Barrel Hinge
Date: Wed Dec 17 2014 10:35:20 EST
Attachments: image001.jpg

FYSA….

From: (b)(6);(b)(7)(C)
Sent: Wednesday, December 17, 2014 10:35 AM
To: (b)(6);(b)(7)(C)
Subject: RE: (b) (7)(E) Train Gate: Barrel Hinge

(b)(6);(b)(7)(C)

(b) (5)

(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)

We need to manage expectations. To quote A-Chief (b)(6);(b)(7)(C) "OBP is responsible for requirements."

If you wish to discuss further, please call me.

Regards,

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Wednesday, December 17, 2014 9:37 AM
To: (b)(6);(b)(7)(C)
Subject: RE: (b) (7)(E) Train Gate: Barrel Hinge

(b)(6);(b)(7)(C)

(b) (5)

Thanks

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

Director-Border Patrol TI

SPPA-ORMB-MAG

(b)(6);(b)(7)(C) Office

(b)(6);(b)(7)(C) BB

From: (b)(6);(b)(7)(C)
Sent: Tuesday, December 16, 2014 11:27 PM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: Re: (b) (7)(E) Train Gate: Barrel Hinge

(b) (5)

Thank You, (b)(6);(b)(7)(C) PM/COR, TI Division Office: (b)(6);(b)(7)(C) Mobile: (b)(6);(b)(7)(C)
Sent from my blackberry

From: (b)(6);(b)(7)(C)
Sent: Tuesday, December 16, 2014 07:54 AM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: (b) (7)(E) Train Gate: Barrel Hinge

(b)(6);(b)(7)(C)

Any updates on the Train Gate?

Thanks, (b)(6);(b)(7)(C)

From: (b) (6)
Sent: Monday, March 24, 2014 8:04 AM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: Barrel Hinge

(b)(6),(b)(7)

In the interest of the safety of the agents working around the train gate here are the drawings of the latest and greatest barrel hinge that we used in (b) (7)(E). If more hinges need to be replaced on the train gate, I would recommend using these. They are made to order in (b) (7)(E). The contact info is on the drawings.

It's been a pleasure working with everyone over the past few years, thanks for all the help and support (even you , (b)(6),(b)(7)(C).

Thanks again

(b) (6)

Engineer

(b) (7)(E) Region

Cell (b) (6) |Direct (b) (6) |Fax (b) (6)

(b) (6) | www.graniteconstruction.com

From: (b)(6);(b)(7)(C)

To:

Cc:
Bcc:
Subject: FW: Boat Ramp Design Standards
Date: Tue Dec 16 2014 08:32:50 EST
Attachments: ROM Estimates with Historical Examples Final 24apr2013 (2).xls

I guess he really has very little to do…..Why not bring him over and he can work for me as the TI PM???

From: (b)(6);(b)(7)(C)
Sent: Tuesday, December 16, 2014 8:25 AM
To: (b)(6);(b)(7)(C)
Cc:
Subject: RE: Boat Ramp Design Standards

(b)(6);(b)(7)(C)

Thanks for the info. How will this change the cost on the ROM estimate in the historical examples? [as it is a different ramp]Thanks

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

Director-Border Patrol TI

SPPA-ORMB-MAG

(b)(6);(b)(7)(C) Office

BB

From: (b)(6);(b)(7)(C)
Sent: Friday, December 12, 2014 3:51 PM
To: (b)(6);(b)(7)(C)
Cc:
Subject: Boat Ramp Design Standards

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C) asked me to forward to you our draft boat ramp design standards. Please let me know if you have any questions or concerns.

Hope you have a great weekend!

Thanks

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C) P.E., PMP, LEED® AP, CCM
LMI

Chief Engineer, AE Services Division
Border Patrol Facilities and Tactical Infrastructure
Program Management Office
Facilities Management and Engineering
Cell (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
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Current Name/Description	Name	Unit Of Measure	Cost	Historical Example
All-Weather Road	All-Weather Road	Mile	(b) (5)	25% increase of (b) (7)(E) ccess Road
Access Road	Access Road	Mile		(b) (7)(E) tabilization
Boat Ramp	Boat Ramp	Each		(b) (7)(E) Boat Ramp MILDEP
Boat Equipment Facility (module)	Boat Equipment Facility (module)	System		
Concrete Articulated Mat Low Water Crossing	Concrete Articulated Mat Low Water Crossing	Sq Feet		EPT 19 Canyon M LDEP
Concrete Low Water Crossing	Concrete Low Water Crossing	Sq Feet		(b) (7)(E) Riverbend Flood Repairs
Fence: Chain link (8' tall 12 gauge)	Fence: Chain link (b) (7)(E) gauge)	Linear Feet		pinion
Flared End Section Culvert	Flared End Section Culvert	Each		pinion
Forward Operation Base	Forward Operation Base	System		
G-1 Gate	G-1 Gate	Each		RGV Gates
G-2 Gate	G-2 Gate	Each		RGV Gates
Headwall Culvert	Headwall Culvert	System		pinion
P-1,Picket Pedestrian Fence	P-1, ~~Bollard~~ Picket Pedestrian Fence	Mile		PF225
P-2, Bollard Pedestrian Fence	P-2, Bollard Pedestrian Fence	Mile		PF225
P-5 Floating Picket	P-3B (b) (7)(E) Pedestrian Fence	Mile		PF225
P-4, Floating Bollard	P-3C Pedestrian Fence	Mile		PF225
Permanent Lighting	Permanent Lighting	Mile		(b) (7)(E) Lighting
P3, Bollard with Steel PlatePedestrian Fence	PV-1 Pedestrian Fence	Mile		PF225
Real Estate	Real Estate	Mile		(b) (7)(E) Rick Loaded Estimate
Road upgrade (MILCON)	Road upgrade (M LCON)	Mile		EPT 19 Canyon MILDEP
Standard Culvert	Standard Culvert	Linear Feet		pinion
V-1, Post and Rail Vehicle Fence	VF-1, Post and Rail Vehicle Fence	Mile		VF300
V-2, Normandy Vehicle Fence	VF-2, Normandy Vehicle Fence	Mile		VF300
Vegetation Removal/Cane Eradication	Vegetation Removal/Cane Eradication	Mile		(b) (7)(E) Cane
Bridge (Pre-Cast)	Bridge	Each		EPT Crossovers
Crossover (Pre-Cast)	Crossover	Each		EPT Crossovers
Boat Storage Facility (1 boat module)	Boat Storage Facility (1 boat module)	System		
Jersey Barriers (HAVRE STATION ONLY)	Jersey Barriers (b) (7)(E) STATION ONLY)	Mile		(b) (7)(E) Road Construction
Bridge Railcar				(b) (7)(Crossovers
General Cost Risk Factors				
Economy of Scale				
Site Access				
Distribution Center Access				
Terrain				
Geology				
Economic Factors				
Local Factors				
Utility Factors				
Military vs Commercial				
Pre-Existing Infrastructure				
Does Not Include: PgM, PM, ENV, ACQ, RE, CM	**All estimates are Rough Order of Magnitude (-50%/+100%)**			
Acquisition Strategy	**Risk factors of actual projects will influence the actual costs**			
Weather Conditions	**Estimate accuracy will improve as project moves from high level concept to specific**			
Specific Requirements				

From: (b)(6);(b)(7)(C)

To:

Cc:

Bcc:
Subject: FW: (b)(6);(b)(7)(C) Gate & Updates on other RGV Gate Real Estate Actions
Date: Wed Dec 10 2014 11:15:37 EST
Attachments:

Awareness…

From: (b)(6);(b)(7)(C)
Sent: Wednesday, December 10, 2014 11:12 AM
To: (b)(6);(b)(7)(C)

Cc: (b)(6);(b)(7)(C)
Subject: RE: (b)(6);(b)(7)(C) Gate & Updates on other RGV Gate Real Estate Actions

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

(b) (5), (b)(6);(b)(7)(C)

Very Respectfully,

(b)(6);(b)(7)(C), MBA PMP

Real Estate Program Manager

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

U.S. Customs and Border Protection

Office: (b)(6);(b)(7)(C)

Blackberry: (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

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From: (b)(6);(b)(7)(C)
Sent: Monday, November 17, 2014 10:37 AM
To: (b)(6);(b)(7)(C)

Cc: (b)(6);(b)(7)(C)
Subject: RE: RGV closeout meeting and update proposed for Dec 9 at 2PM CST

(b) (5), (b)(6);(b)(7)(C)

(b) (5), (b)(6);(b)(7)(C)

Very Respectfully,

(b)(6);(b)(7)(C) MBA PMP

Real Estate Program Manager

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

U.S. Customs and Border Protection

Office: (b)(6);(b)(7)(C)

Blackberry: (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

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From: (b)(6);(b)(7)(C)
Sent: Monday, November 17, 2014 10:17 AM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: RGV closeout meeting and update proposed for Dec 9 at 2PM CST

Thanks (b)(6);(b)(7)(C)

(b) (5), (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C), Program Manager

Border Patrol Facilities and Tactical Infrastructure

Facilities Management and Engineering

Tactical Infrastructure Division (Maintenance and Repair)

(b)(6);(b)(7)(C) Work

(b)(6);(b)(7)(C) Blackberry

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Monday, November 17, 2014 9:09 AM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: RGV closeout meeting and update proposed for Dec 9 at 2PM CST

(b) (7)(E), (b) (5), (b)(6);(b)(7)(C)

Any questions, please let me know.

Very Respectfully,

(b)(6);(b)(7)(C) MBA PMP

Real Estate Program Manager

LMI Government Consulting

Border Patrol Facilities & Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

U.S. Customs and Border Protection

Office: (b)(6);(b)(7)(C)

Blackberry: (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

Excel as a trusted strategic partner enhancing

Border Patrol's proud legacy.

From: (b)(6);(b)(7)(C)
Sent: Monday, November 17, 2014 9:58 AM
To: (b)(6);(b)(7)(C)

Subject: RGV closeout meeting and update proposed for Dec 9 at 2PM CST

Team,

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

I am proposing Dec 9th at 2PM CST for the meeting.

Please let me know if this will work.

Thanks

(b)(6);(b)(7)(C), Program Manager

Border Patrol Facilities and Tactical Infrastructure

Facilities Management and Engineering

Tactical Infrastructure Division (Maintenance and Repair)

(b)(6);(b)(7)(C) Work

(b)(6);(b)(7)(C) Blackberry

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)

To:

Cc:
Bcc:
Subject: RE (b) (7)(E) KBR Site Visit notes
Date: Wed Dec 03 2014 08:29:18 EST
Attachments:

Thanks. I'll work it...

-----Original Message-----
From (b)(6);(b)(7)(C)
Sent: Wednesday, December 03, 2014 8:27 AM
To (b)(6);(b)(7)(C)
Subject: Re: (b) (7)(E) KBR Site Visit notes

(b) (5), (b)(6);(b)(7)(C)

----- Original Message -----
From: (b)(6);(b)(7)(C)
Sent: Wednesday, December 03, 2014 05:54 AM Eastern Standard Time
To (b)(6);(b)(7)(C)
Subject: FW (b) (7)(E) KBR Site Visit notes

Gents:

(b) (5), (b)(6);(b)(7)(C)

I welcome thoughts, ideas and suggestions.

Regards,
(b)(6), (b)(6)

-----Original Message-----
From (b)(6);(b)(7)(C)

Sent: Tuesday, December 02, 2014 4:13 PM
To: (b)(6);(b)(7)(C)
Cc:
Subject: Fw: (b) (7)(E) KBR Site Visit notes

(b)(6);(b)(7)(C), (b) (5)
.

Thank You,
(b)(6);(b)(7)(C)
PM/COR, TI
Division Office (b)(6);(b)(7)(C) Mobile: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
(b)(6);(b)(7)(C) Sent from my blackber

----- Original Message -----
From: (b)(6);(b)(7)(C)
Sent: Tuesday, December 02, 2014 01:02 PM
To: (b)(6);(b)(7)(C)
Subject: FW: (b) (7)(E) KBR Site Visit notes

(b)(6);(b)(7)(C)

I know you're in training but when you have time please shoot me a response.

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)
Director-Border Patrol TI
SPPA-ORMB-MAG
(b)(6);(b)(7)(C) Office
BB

-----Original Message-----
From: (b)(6);(b)(7)(C)
Sent: 01, 2014 10:11 AM
To: (b)(6);(b)(7)(C)
Subject: RE: (b) (7)(E) KBR Site Visit notes

(b)(6);(b)(7)(C)

Following up on Sectors notes from your most recent site visit with KBR:

(b) (5)

Thanks

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)
Director-Border Patrol TI
SPPA-ORMB-MAG
(b)(6);(b)(7)(C) Office
BB

-----Original Message-----
From: (b)(6);(b)(7)(C)
Sent: Wednesday, November 26, 2014 9:20 AM
To: (b)(6);(b)(7)(C)
Subject: (b)(7)(E) KBR Site Visit notes

Here are some notes from our site visits:

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

Thanks, (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)

To:

Cc:

Bcc:
Subject: Re: (b) (7)(E) Progress Pics 11/22/14
Date: Mon Nov 24 2014 19:04:53 EST
Attachments:

Ok, let's focus on at least getting the fence in a secured state. This is priority to BP. The remaining pieces of the project we can work between us. (b) (7)(E) Thanks

Thank You, (b)(6);(b)(7)(C) PM/COR, TI Division Office (b)(6);(b)(7)(C) Mobile: (b)(6);(b)(7)(C)
Sent from my blackberry

From: (b) (6)
Sent: Monday, November 24, 2014 04:49 PM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: (b) (7)(E) Progress Pics 11/22/14

(b)(6);(b)(7)

The concrete pour is the next crucial step, and will secure the panels from weather, wind and other hazards etc., it will also serve to close the void from the foundation excavation, and as soon as this piece is completed and set up for 72 hours, they will start hanging the gates. I'll run down the details and get a better idea of the gate hanging, including securing them with a welded strap until the puck locks are installed.

Respectfully,

(b) (6)

(b) (6)

Site Manager – CTIMR

KBR

(b) (7)(E)

e-mail : (b) (6)

Cell: (b) (6)

From: (b)(6);(b)(7)(C)
Sent: Monday, November 24, 2014 4:44 PM
To: (b) (6)
Cc: (b)(6);(b)(7)(C)
Subject: Re: (b) (7)(E) Progress Pics 11/22/14

I understand we can't plan for weather. If we can at the minimum get the area secured in a secured state. This will suffice the 5 Dec completion. Any work wrap work be performed without (b)(6);(b)(7)(C) Is this possible. The critical zone is the fence. The rest I can do later. Is that possible.
Thank You, (b)(6);(b)(7)(C) PM/COR, TI Division Office (b)(6);(b)(7)(C) Mobile: (b)(6);(b)(7)(C)
Sent from my blackberry

From: (b) (6)]
Sent: Monday, November 24, 2014 04:31 PM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: (b) (7)(E) Progress Pics 11/22/14

(b)(6);(b)(7)

The weather event was not forecasted, its impact to the schedule will push the schedule completion to the right from the 5th to possibly the 9th. We are taking steps to recover from the setback, the following steps were taken to remediate the damage:

Concrete pour was scheduled for Today, but has been pushed back to Wednesday of this week

- Foundation received surface water runoff, silt and debris
- The water and debris had to be pumped out of the soil trench foundation using trash pumps
- Concrete formwork and some rebar had to be removed to facilitate shoveling out debris

Current status

- All panels have been positioned and welded into place
- Rebar and concrete form work are being replaced in preparation of the pour
- Foundation Concrete pour scheduled for Wednesday at the earliest if form work and rebar are finished

(b)(6);(b)(7)(C) final inspection should be re scheduled tentative any additional un-forecasted weather setbacks. Hopefully, we'll get a break with clear weather to wrap up the completion of (b) (7)(E)

Respectfully,

(b) (6)

(b) (6)

Site Manager – CTIMR

KBR

(b) (7)(E)

e-mail (b) (6)

Cell: (b) (6)

From: (b) (6), (b) (7)(C)]
Sent: Monday, November 24, 2014 3:58 PM

To: (b) (6)
Cc: (b) (6), (b) (7)(C)
Subject: Re: (b) (7)(E) Progress Pics 11/22/14

Will these impacts change the scheduled completion date of 5 Dec?
Thank You, (b) (6), (b) (7)(C) PM/COR, TI Division Office: (b) (6), (b) (7)(C) Mobile: (b) (6), (b) (7)(C)
Sent from my blackberry

From: (b) (6)
Sent: Monday, November 24, 2014 03:45 PM
To: (b) (6), (b) (7)(C)
Cc: (b) (6)
Subject: (b) (7)(E) Progress Pics 11/22/14

(b) (6), (b) (7

(b) (7)(E) work activity (b) (7)(E) as noted on our site walk this morning had sustained some water incursion into the foundation

- Saturday: Overnight storm filled the work area with mud and water.
- Two trash pumps used to de-water the trench.
- Forty percent of the forms and iron were removed to hand shovel out the debris from the trench.

Respectfully,

(b) (6)

(b) (6)

Site Manager – CTIMR

KBR

(b) (7)(E)

e-mail (b) (6)

Cell: (b) (6)

This e-mail, including any attached files, may contain confidential and privileged information for the sole use of the intend s strictly prohibited. If you are not the nded recipient), please contact the sender by reply e-mail and delete all copies of this message.

This caveat no longer applies

From: (b)(6);(b)(7)(C)

To:

Cc:

Bcc:
Subject: FW: (b) (7)(E) Progress update 11/20/14
Date: Thu Nov 20 2014 20:27:18 EST
Attachments: (b) (7)(E) Images.pptx

Gents:

I had to reach back to (b)(6);(b)(7) and KBR to get you the information you requested on how long (b) (7)(E) fence.

The initial blowout pictures are attached and I sent you all the latest pictures yesterday.

Below is the raw chronology with dates as to the time line. Do note two gaps (pauses) in the time line due to weather (highlighted).

It certainly took longer than what I believe may have been the expectations, yet after our last PMR I have seen a real press to get this completed.

I will ask (b)(6);(b)(to conduct with our team a post mortem analysis.

Welcome your thoughts, questions or comments.

Regards,

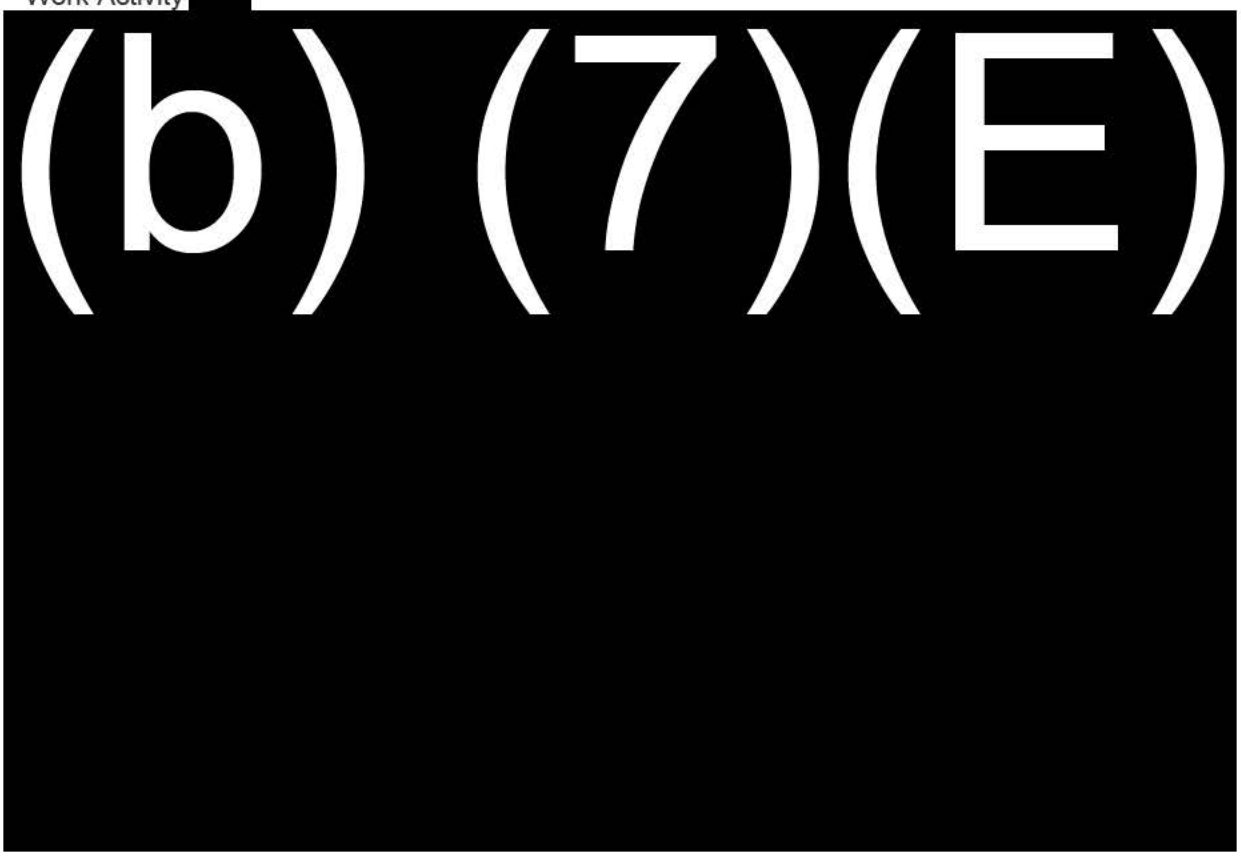
(b)(6);(b)(7)

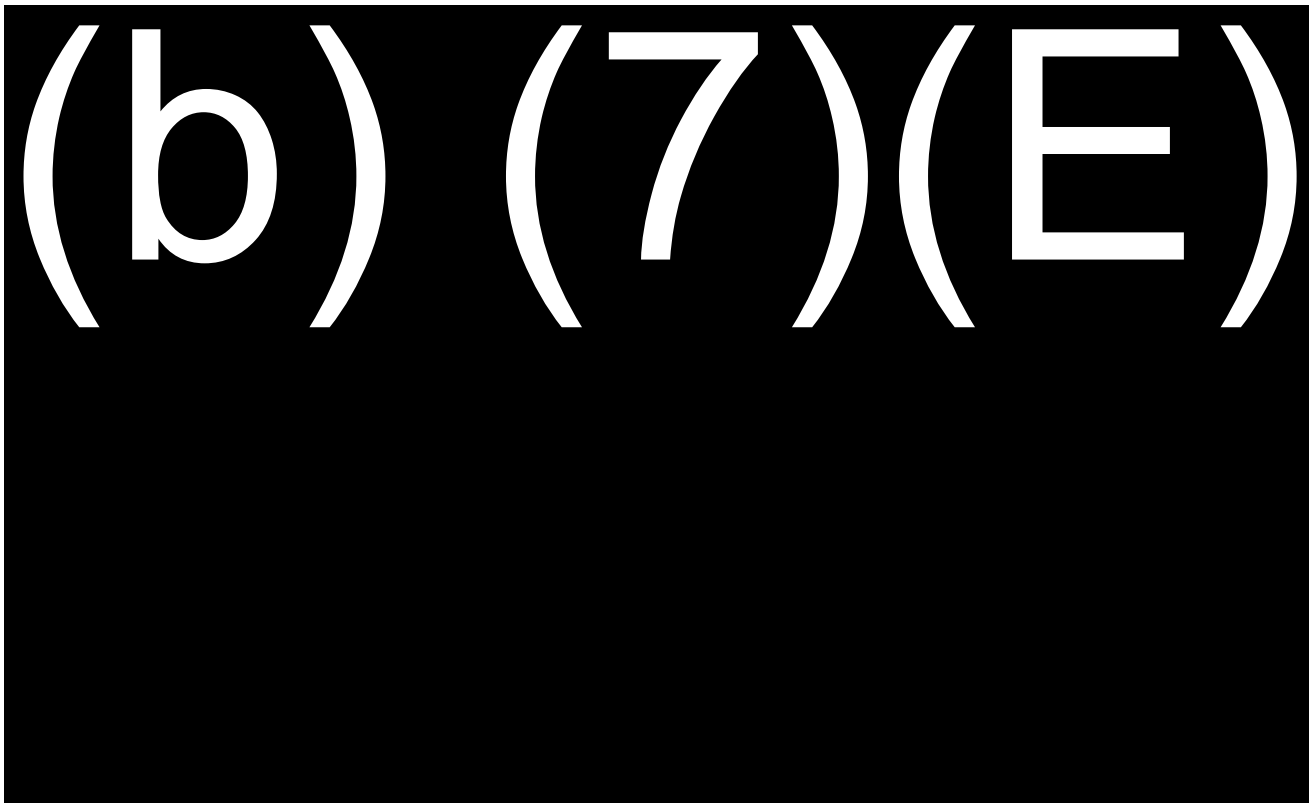
From: (b) (6)
Sent: Thursday, November 20, 2014 4:47 PM
To: (b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
Subject: RE: (b) (7)(E) Progress update 11/20/14

(b)(6);(b)(7)

(b) (7)(E) (fence collapse) Time Line of Key Major Events;

*Work Activity (b) (7)(E)





All correspondence to date have been captured and maintained on file for future reference.

Respectfully,

(b) (6)

(b) (6)

Site Manager – CTIMR

KBR

(b) (7)(E)

e-mail (b) (6)

Cell: (b) (6)

From: (b) (6), (b) (7)(C)

Sent: Thursday, November 20, 2014 10:54 AM
To: (b) (6)
Cc: (b) (6), (b) (7)(C)
Subject: RE: (b) (7)(E) Progress update 11/20/14

Folks, I am having difficulty getting into my files from home. Can you provide me the timelines of the (b) (7)(E) collapse from beginning to end. I filled in some of the ones I was able to find on old emails.

(b) (7)(E)

Thank you,

(b)(6);(b)(7)(C)

Program Manager/COR, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6);(b)(7)(C)

Mobile

(b)(6);(b)(7)(C)

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy.

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please contact the sender by reply e-mail and delete all copies of this message.

From: (b) (6)
Sent: Thursday, November 20, 2014 7:28 AM
To: (b) (6), (b) (7)(C)
Cc:
Subject: (b) (7)(E) Progress update 11/20/14

(b) (6), (b) (7

Continued to install fence panels of which 8 out of 15 are complete. Started concrete form work.

(b) (6)

Site Manager – CTIMR

KBR

(b) (7)(E)

e-mail : (b) (6)

Cell: (b) (6)

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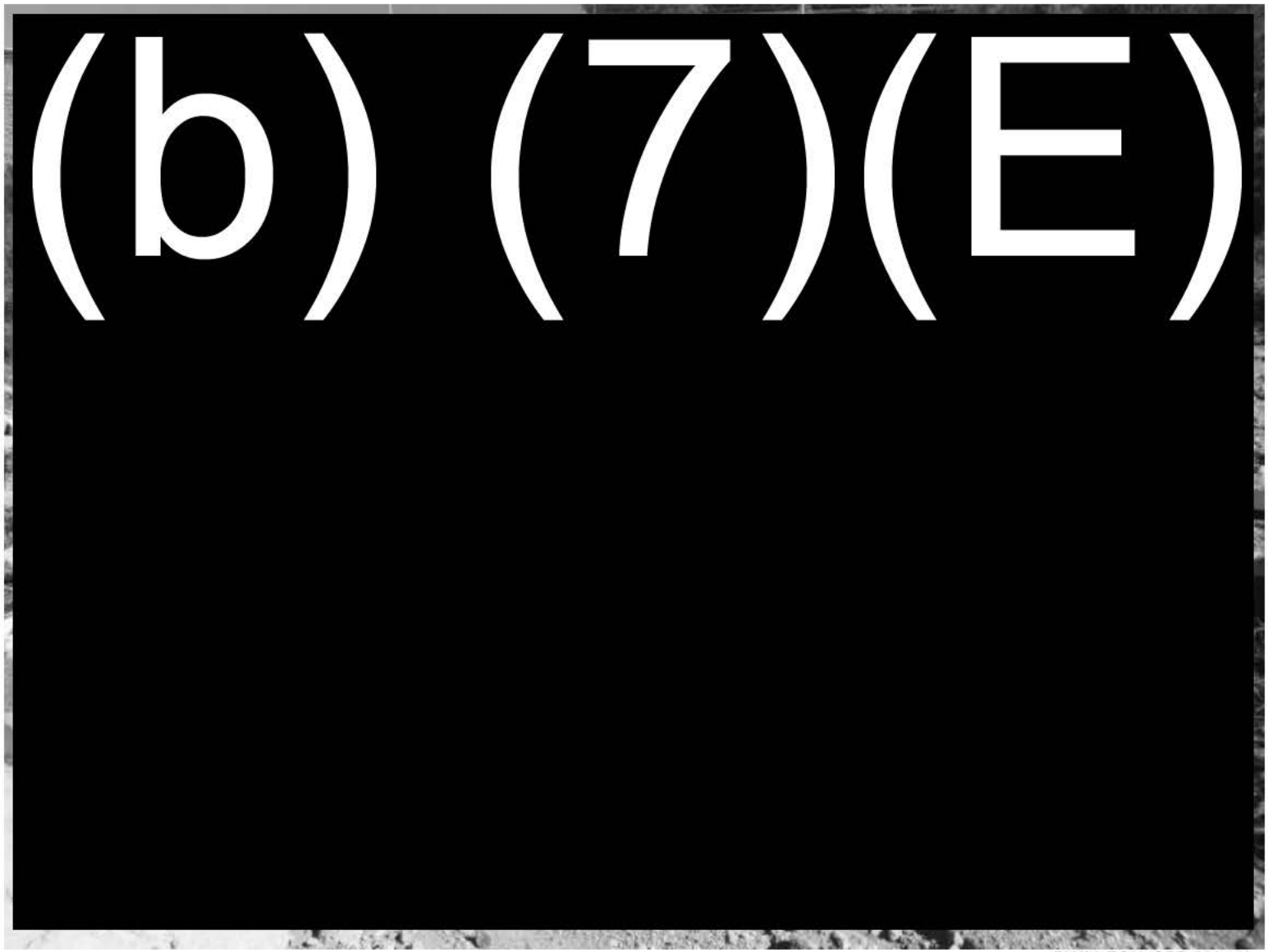
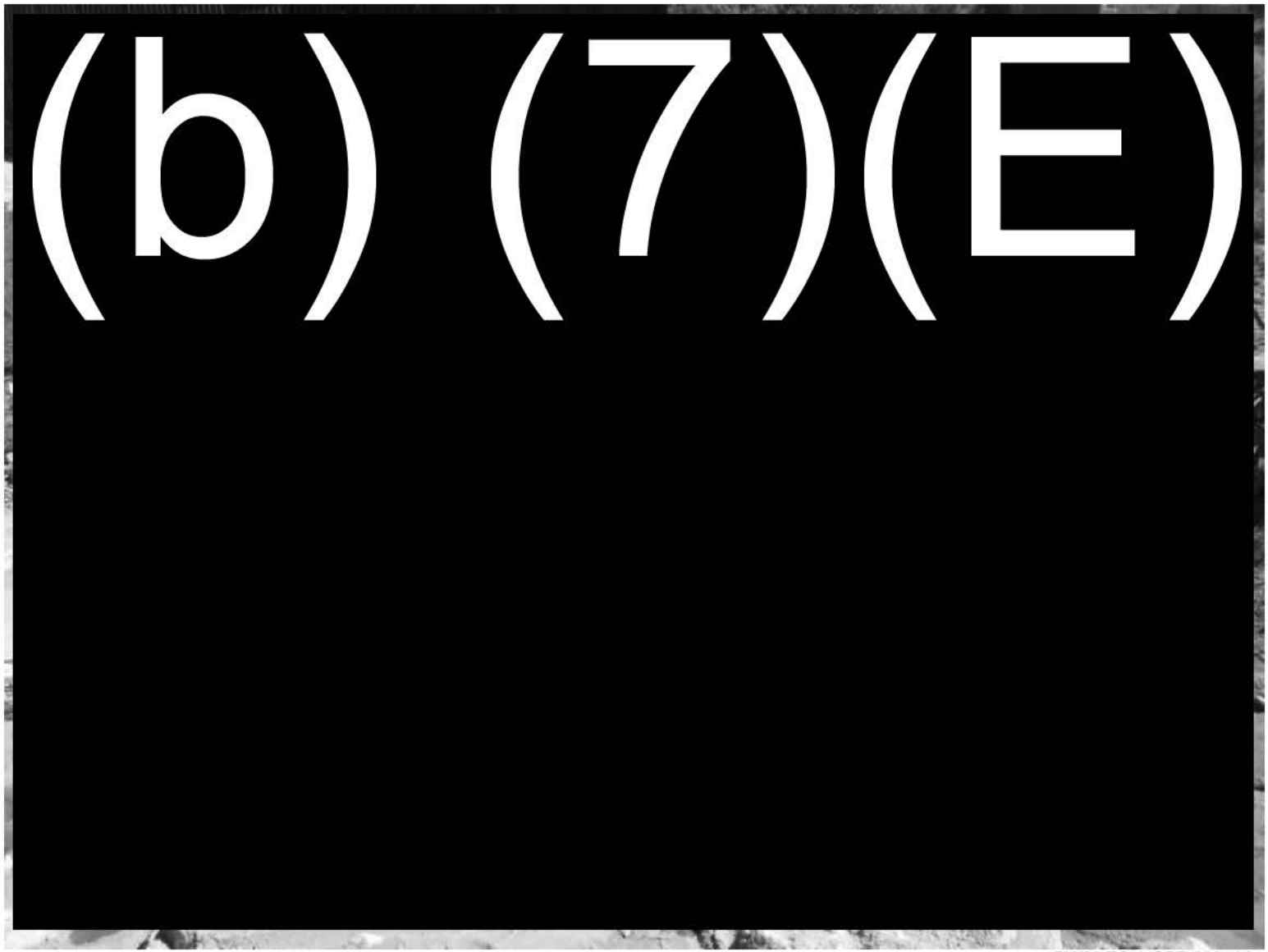
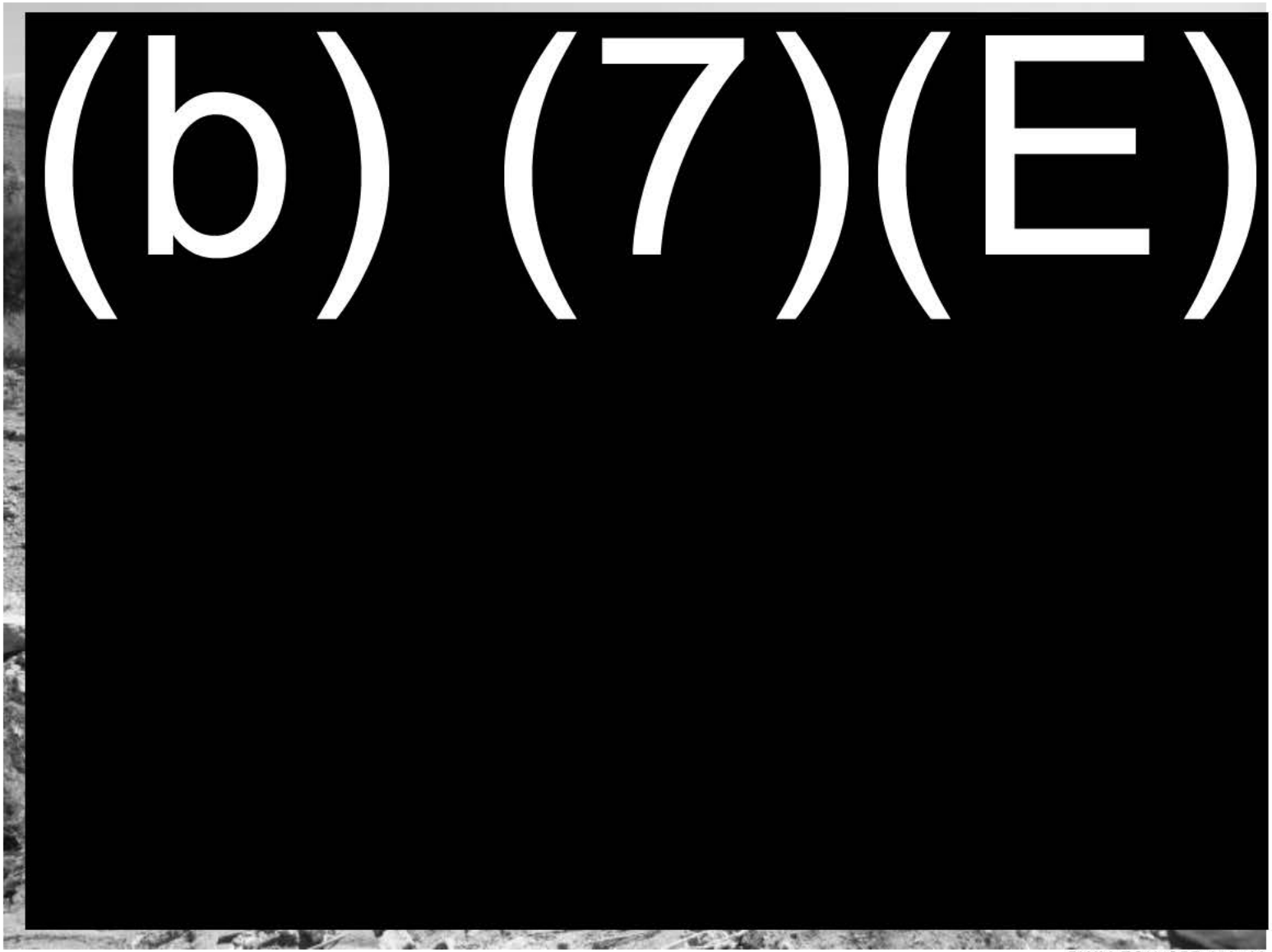
Urgent Work Activity (b) (7)(E) Wash, 3’ of sedimentation material



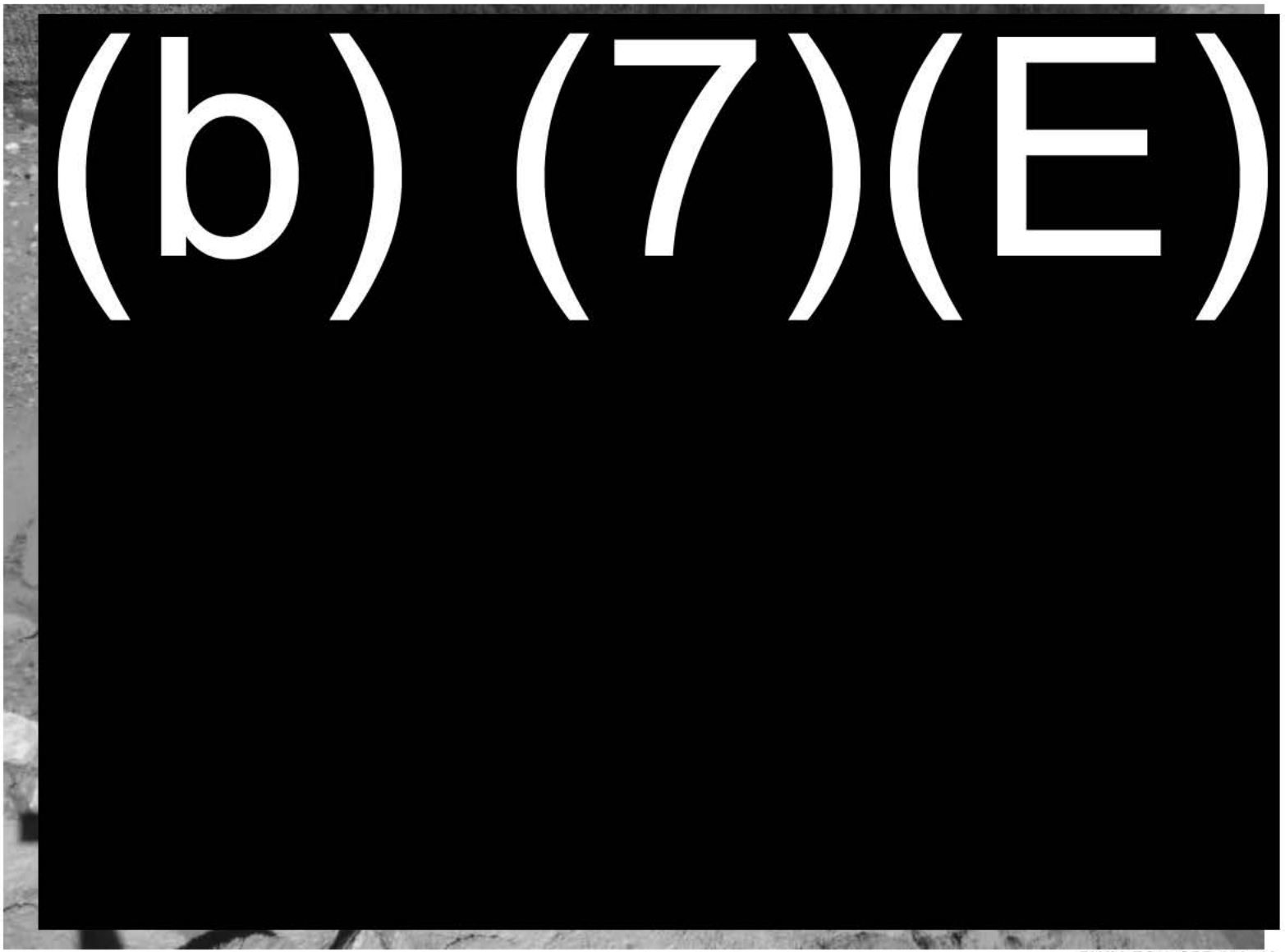
Urgent Work Activity (b) (7)(E) Wash



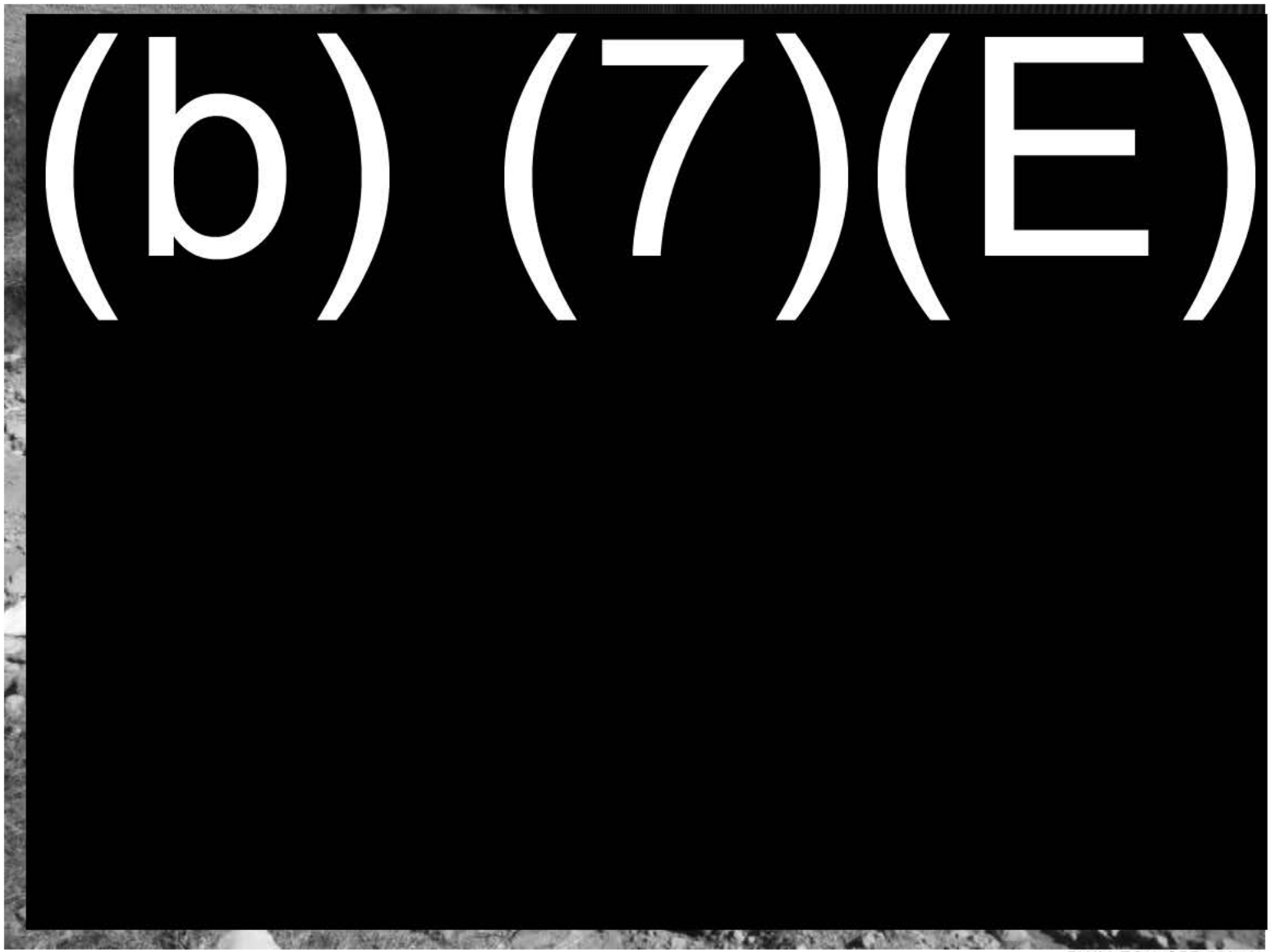
Urgent Work Activity (b) (7)(E) Wash



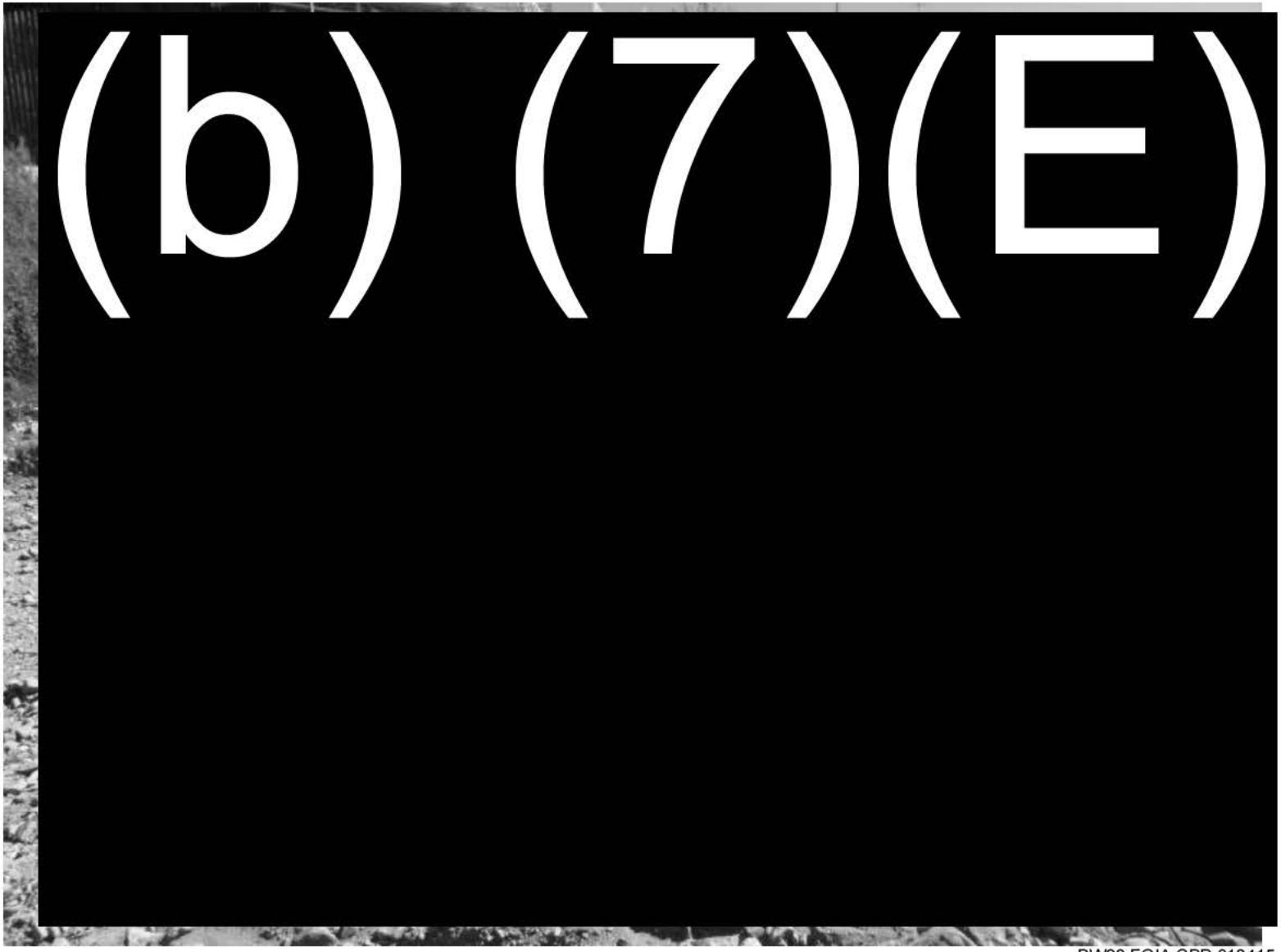
Undermining at Wash Edge Slurry RipRap



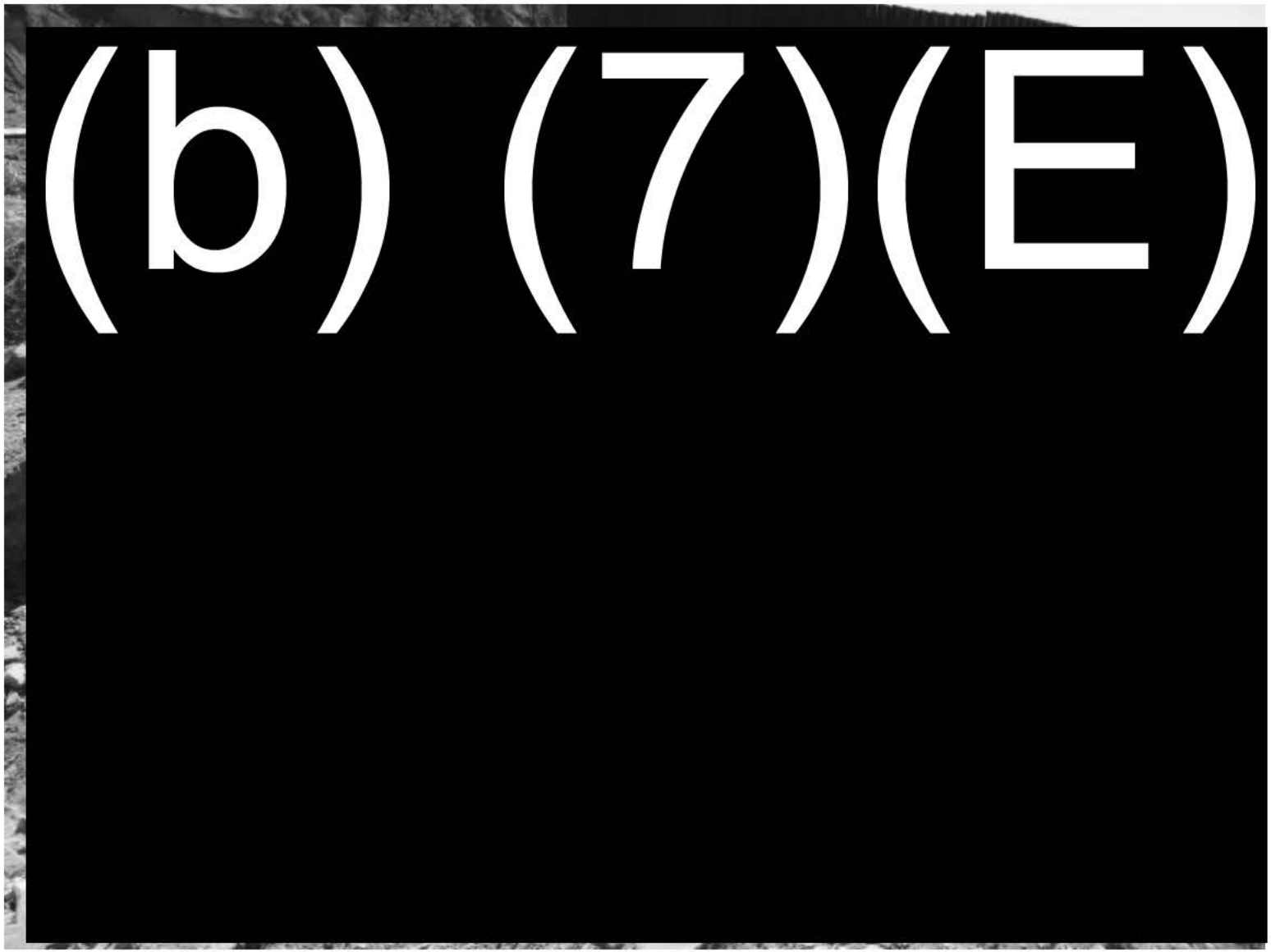
Undermining at Wash Edge Slurry RipRap



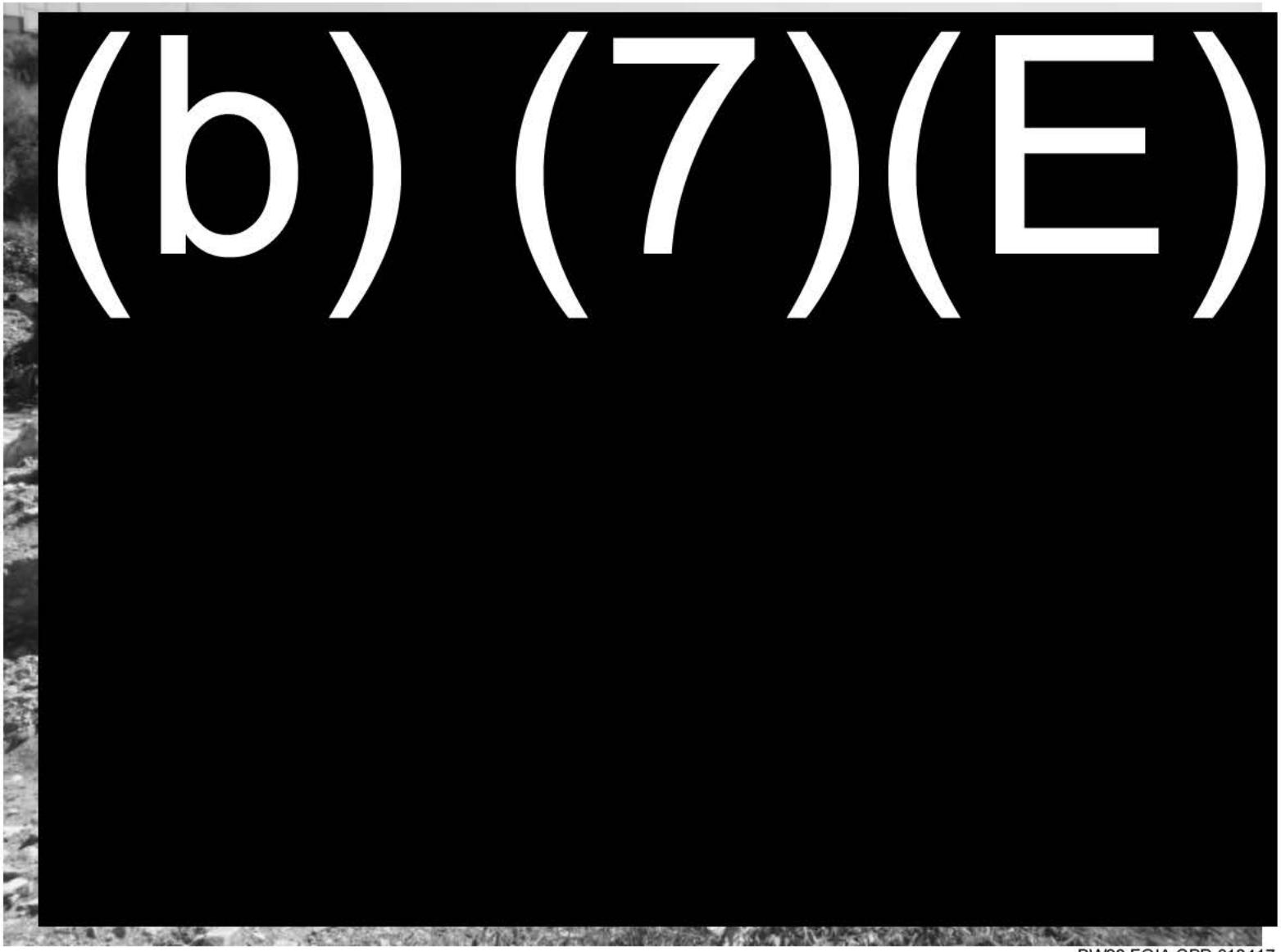
Undermining at Wash Edge Slurry RipRap



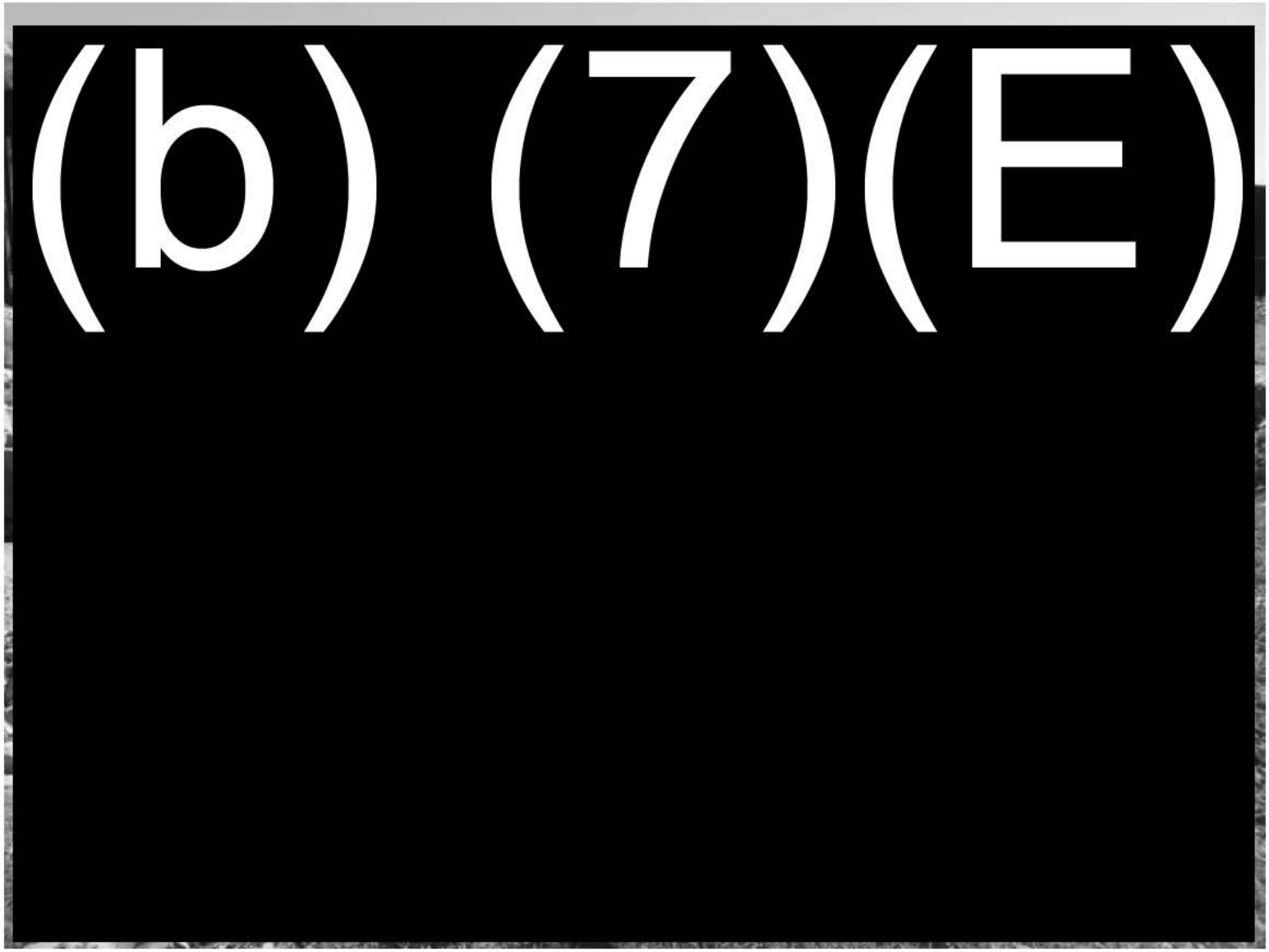
Scour Bowl adjacent to Wash Basin



Scour Bowl adjacent to Wash Basin

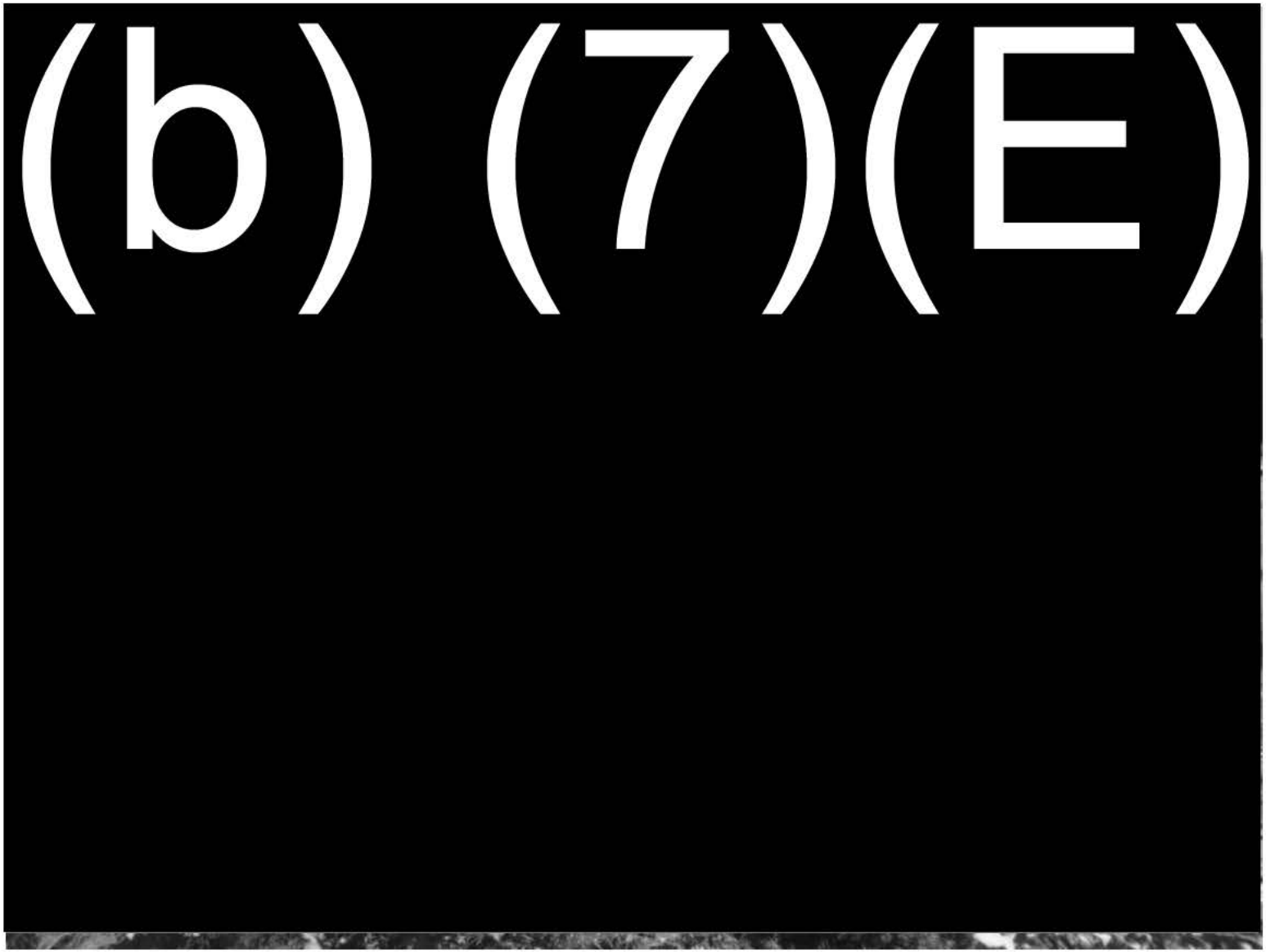


Scour Bowl adjacent to Wash Basin

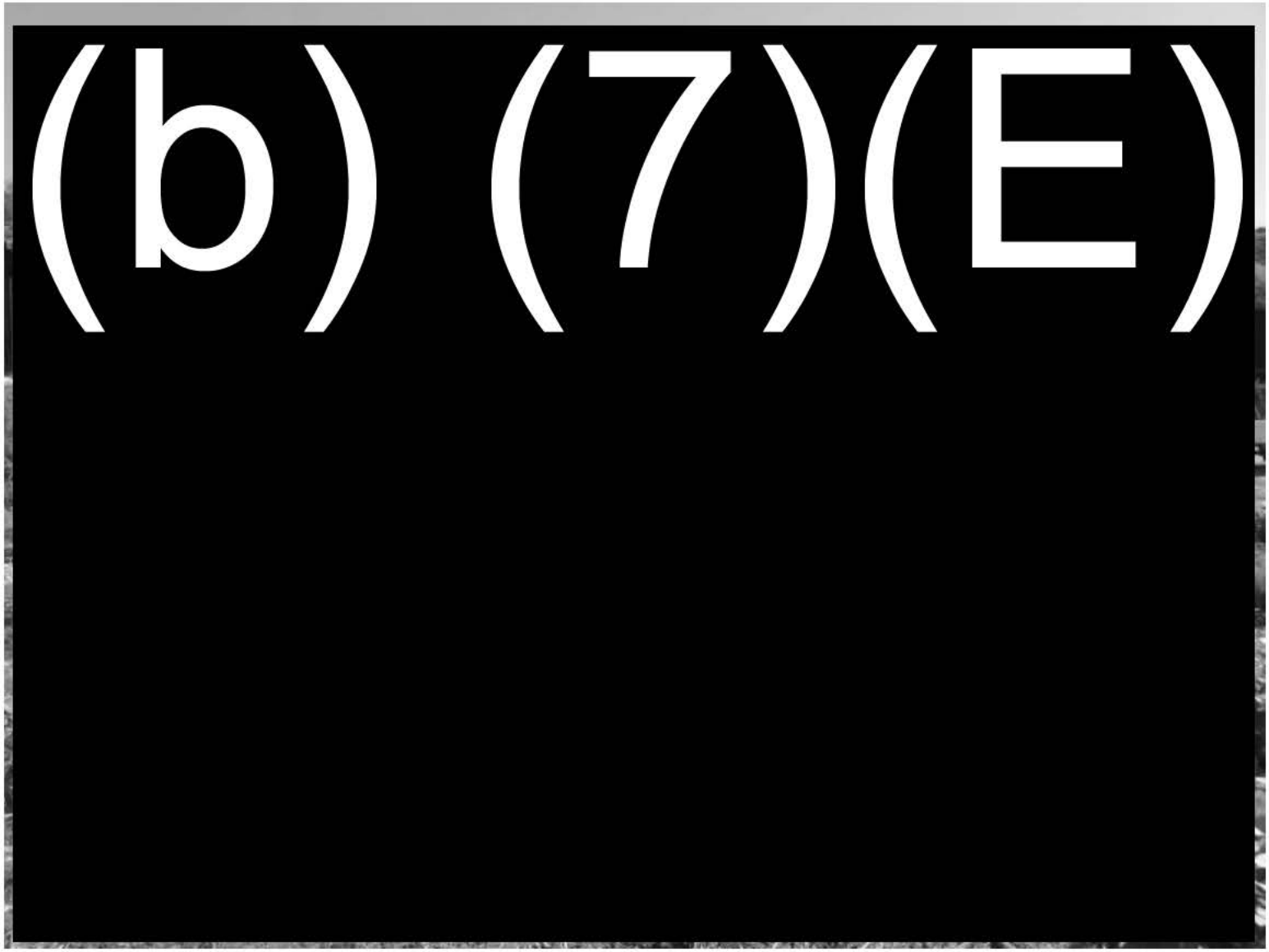


Urgent Work Activity (b) (7)(E) Wash looking East

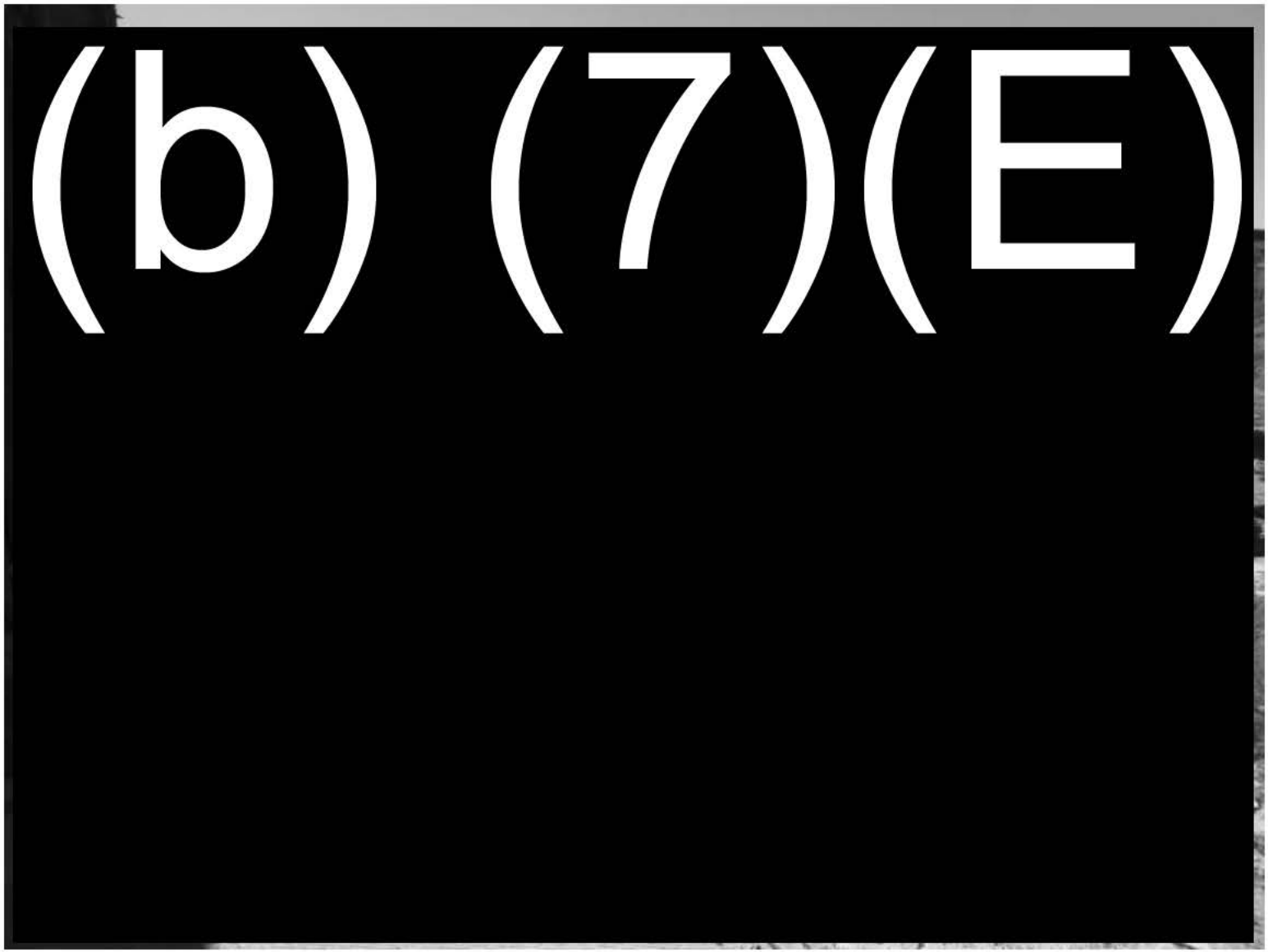
Urgent Work Activity (b) (7)(E) Wash looking South



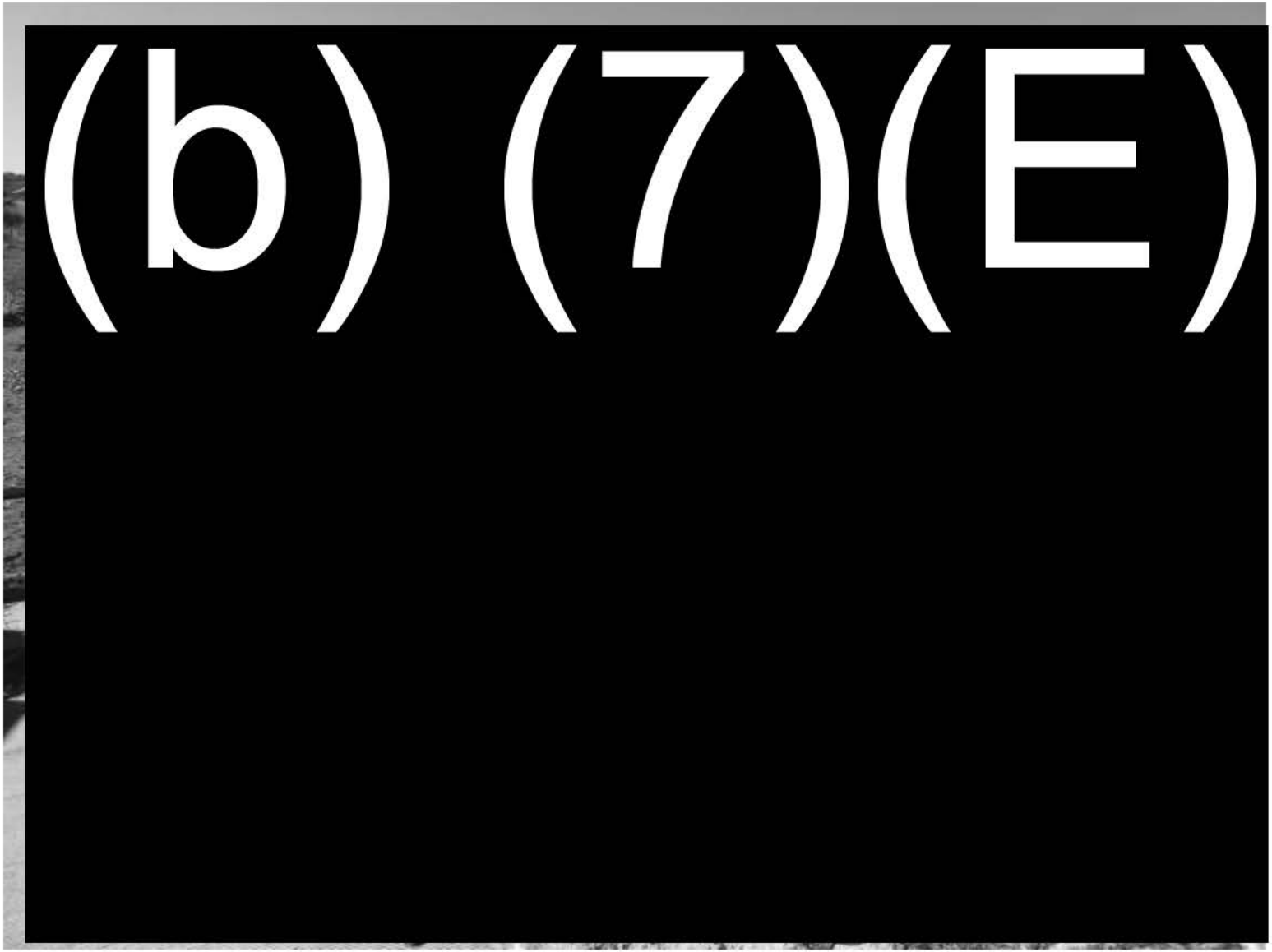
Urgent Work Activity (b) (7)(E) Wash looking South



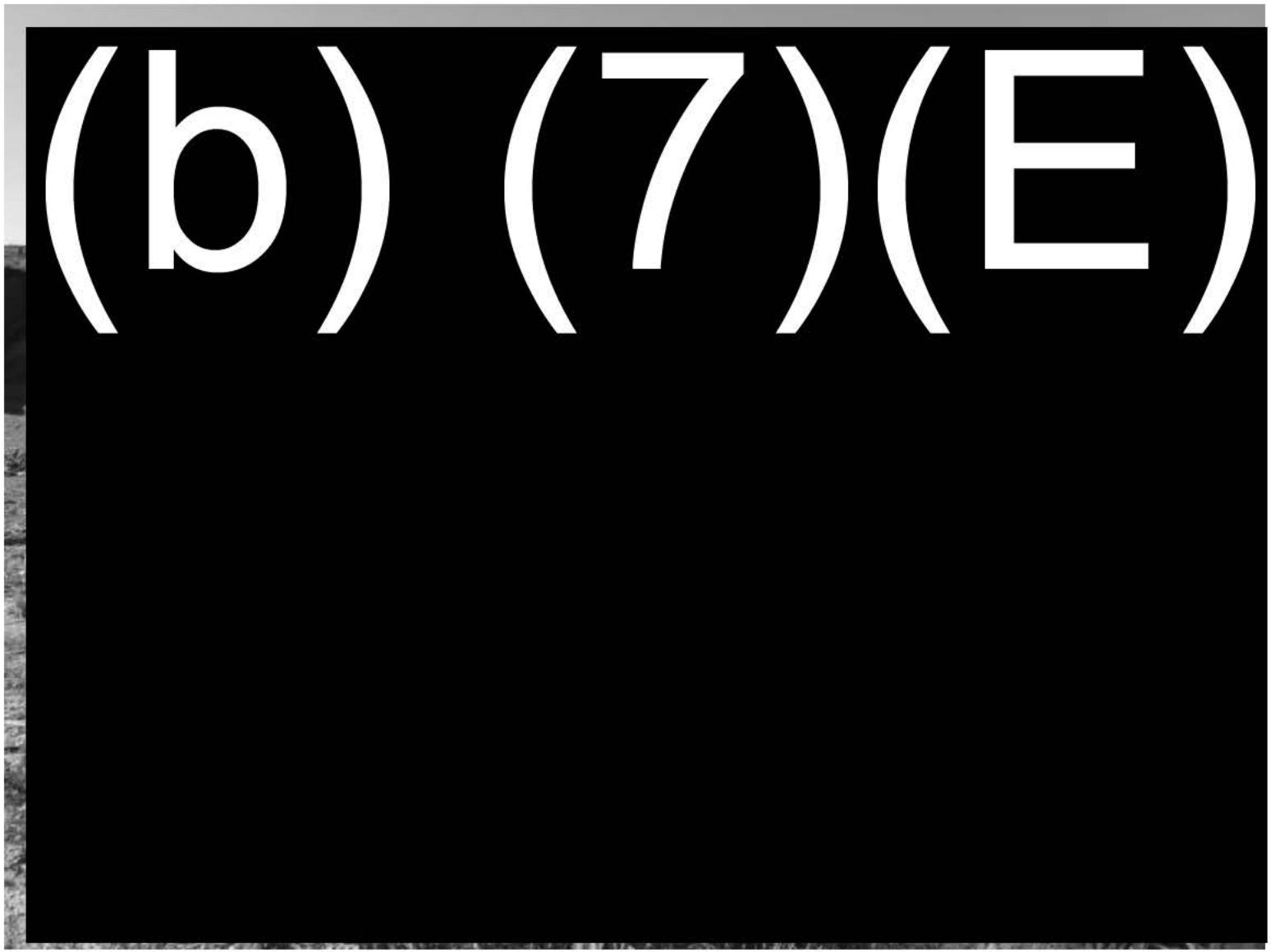
Urgent Work Activity (b) (7)(E) Wash looking West



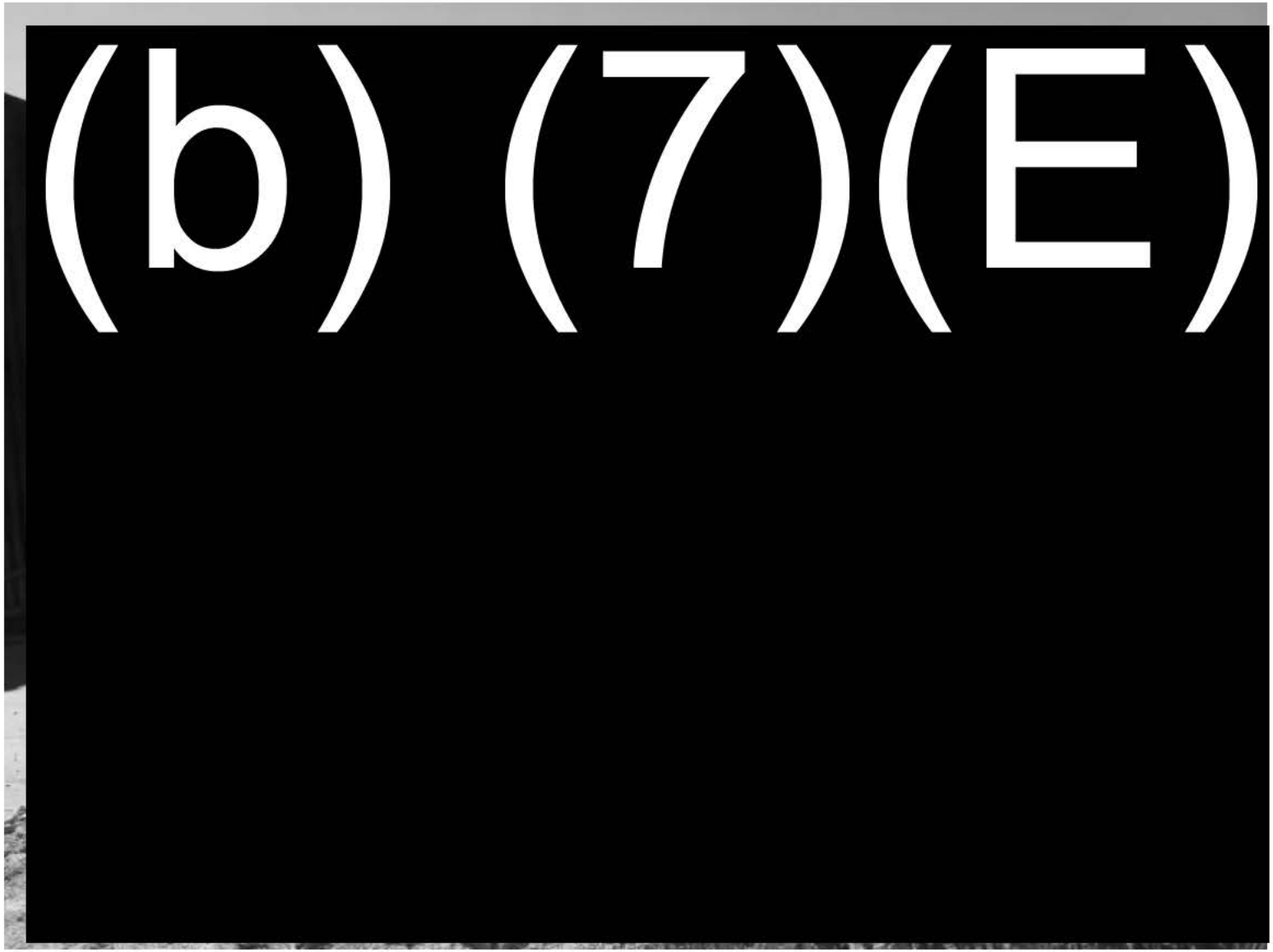
Urgent Work Activity (b) (7)(E) Wash looking West



Urgent Work Activity (b) (7)(E) Wash looking West

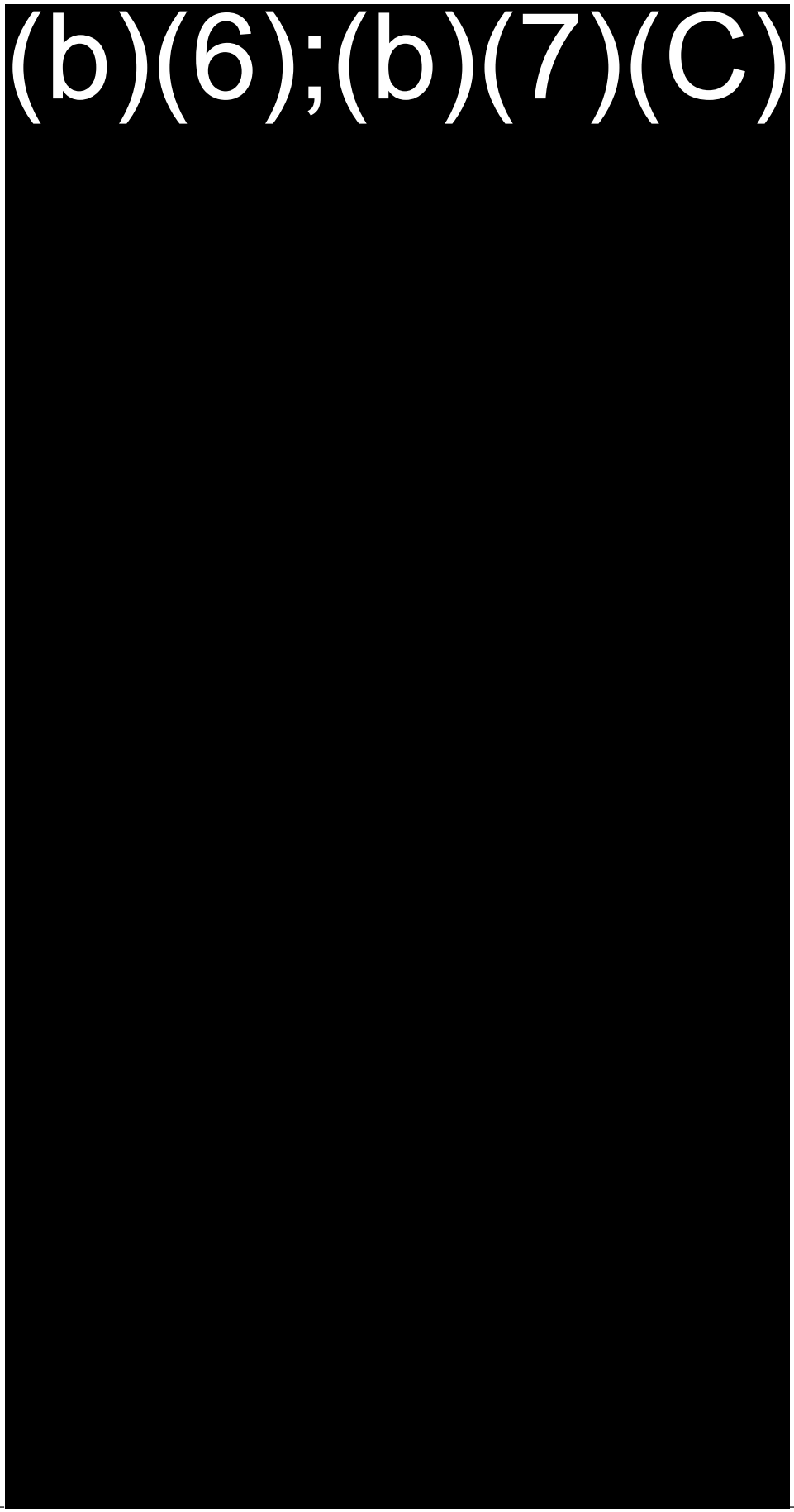


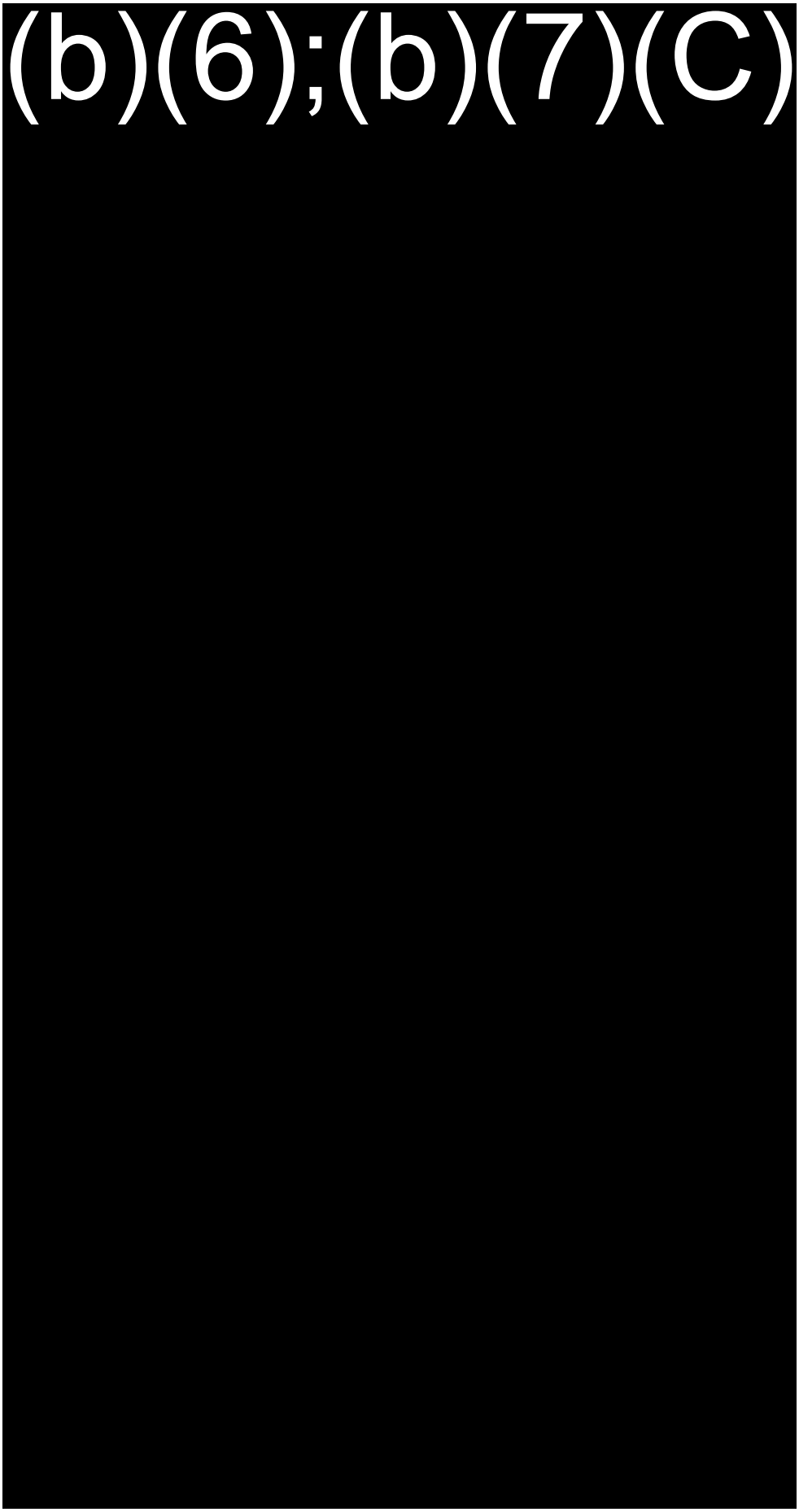
Urgent Work Activity (b) (7)(E) Wash looking West

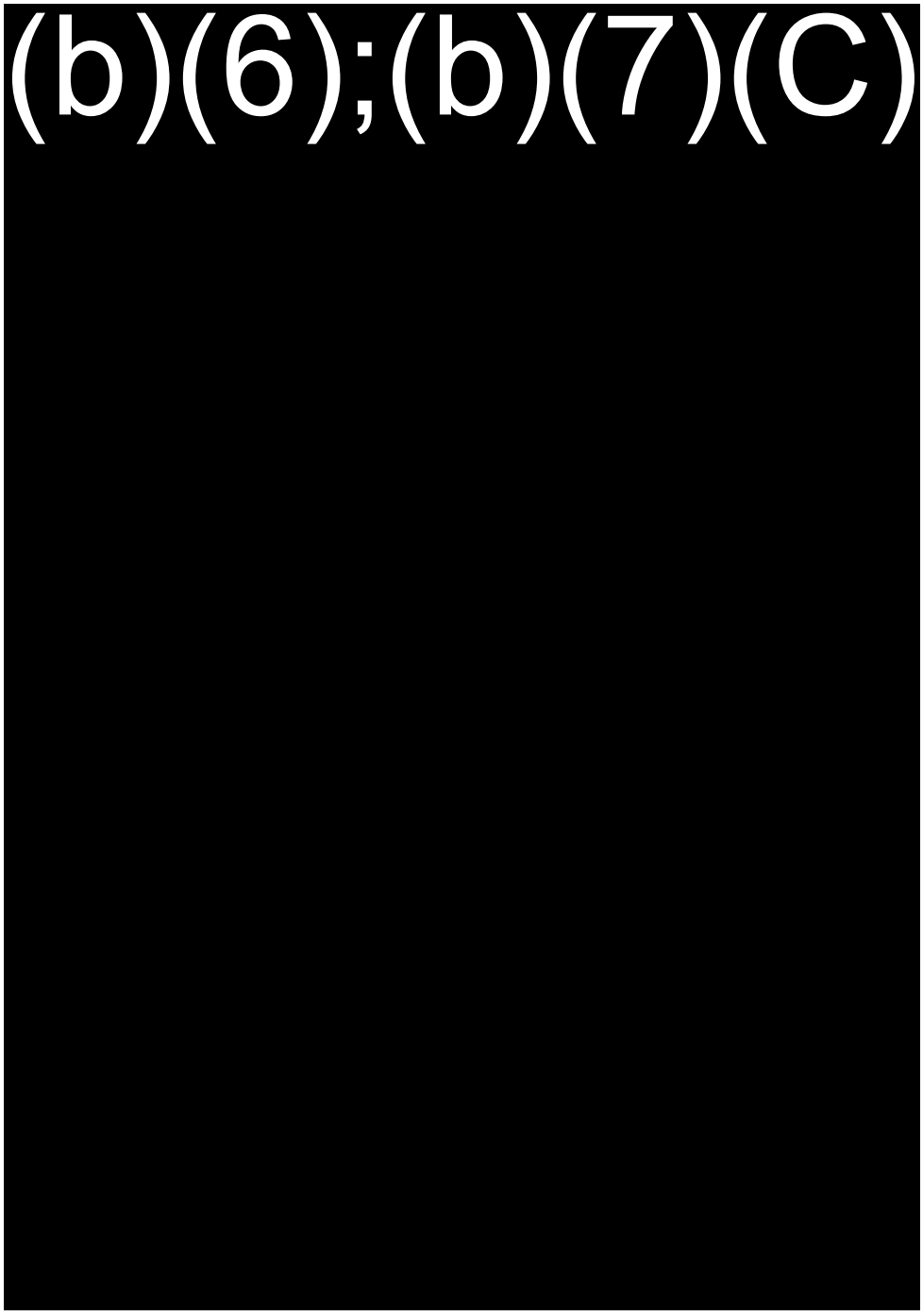


From: (b)(6);(b)(7)(C)

To:


(b)(6);(b)(7)(C)


(b)(6);(b)(7)(C)

Cc: 

Bcc:
Subject: Euless Facilities Portfolio Review, Training Refresher and Other
Date: Mon Nov 03 2014 14:25:30 EST
Attachments: Euless Portfolio Review November FINAL 2014.docx
Euless Portfolio Review vFINAL 11_3_2014.pptx
CWEmbed1.xls
CWEmbed2.xls
CWEmbed3.pdf
CWEmbed4.xls
CWEmbed5.xls
CWEmbed6.xls
CWEmbed7.xls

11/3- LOCATION CHANGE TO EMBASSY SUITES

Embassy Suites Dallas - DFW International Airport South

4650 West Airport Freeway, Irving, Texas,75062

1-972-790-0093

http://embassysuites3.hilton.com/en/hotels/texas/embassy-suites-dallas-dfw-international-airport-south-DFWSHES/maps-directions/index.html

11/3- slides attached.

<<Euless Portfolio Review vFINAL 11_3_2014.pptx**>>**

Lync meeting details to be provided.

10/16- draft agenda added

<<Euless Portfolio Review November FINAL 2014.docx**>>**

Euless FY 15 Q1 Portfolio Review Agenda
Tuesday, November 4 – Thursday, November 6

Tuesday, November 4th, 2014

Time	Topic	Participants
08:00 – 08:30	Welcome and Opening Remarks & Agenda Review	Division Directors
08:30 – 09:30	Program Review Slides	(b)(6);(b)(7)(C)
09-30 – 10:00	New Orleans Project Review	
10:00 – 10:15	BREAK	
10:15 – 12:00	Rio Grande Valley Project Review * Facilities * Leasing * TI * (b) (7)(E) & (b)(7) * (b) (7)(E) * Environmental * Real Estate	
12:00 – 13:00	LUNCH	
13:00 – 14:30	Rio Grande Valley Project Review * Facilities * Leasing * TI * (b) (7)(E) & (b)(7) * (b) (7)(E) * Environmental * Real Estate	
14:30 – 14:45	BREAK	
14:45 – 16:00	Laredo Sector Project Review (Partial) * Facilities * Leasing * TI * (b) (7)(E) & (b)(7) * (b) (7)(E) * Environmental	
16:00 – 16:15	BREAK	
16:15 – 17:15	Briefing: Environmental Compliance Data Deficiency Analysis	
17:15 – 17:30	Action Item Review and Closing	

FIN

Euless FY 15 Q1 Portfolio Review Agenda
Tuesday, November 4 – Thursday, November 6

Wednesday, November 5th, 2014

Time	Topic	Participants
08:00 – 09:00	Briefing: Building Operations, Maintenance and Repair Branch Roles & Responsibilities	Managers BOMR Team
09:00 – 09:15	BREAK	All
09:15 – 09:30	Opening Remarks & Agenda Review	(b)(6);(b)(7)(C)
09:30 – 10:45	Laredo Sector Project Review (Continued) * Facilities * Leasing * TI * (b) (7)(E) & (b) (7) * (b) (7)(E) * Environmental	
10:45 – 11:00	BREAK	
11:00 – 11:45	Briefing: IAAs –Lessons Learned and the Path Forward	
11:45 – 12:30	FY15 Facilities Spend Plan Review	
12:30 – 13:30	LUNCH	
12:30 – 13:45	Del Rio Sector Project Review * Facilities (Partial) * Leasing * TI * (b) (7)(E) & (b) (7) * (b) (7)(E) * Environmental * Real Estate	
13:45 – 14:00	BREAK	
14:00 – 15:15	Del Rio Sector Project Review * Facilities (Partial) * Leasing * TI * (b) (7)(E) & (b) (7) * (b) (7)(E) * Environmental * Real Estate	
15:15 – 15:30	BREAK	
15:30 – 16:30	Environmental Awareness Refresher Training	
16:30 – 16:45	Action Item Review and Closing	
16:45 – 18:00	Briefing: Hiring Update	

FIN

Euless FY 15 Q1 Portfolio Review Agenda
Tuesday, November 4 – Thursday, November 6

Thursday, November 6th, 2014

Time	Topic	Participants
08:00 – 08:15	Opening Remarks & Agenda Review	(b)(6);(b)(7)(C)
08:15 – 10:00	Big Bend Sector Project Review * Facilities * Leasing * TI * (b) (7)(E) & (b) (7)(* (b) (7)(E) * Environmental	
10:00 – 10:15	BREAK	
10:15 – 10:45	Big Bend Sector Project Review * Facilities * Leasing * TI * (b) (7)(E) & (b) (7)(* (b) (7)(E) * Environmental	
10:45 – 11:30	Briefing: Managing Expiring Funds	
11:30 – 12:30	LUNCH	
12:30 – 13:15	FY15 TI Spend Plan Review	
13:15 – 14:00	El Paso Sector Project Review * Facilities * Leasing * TI * (b) (7)(E) & (b) (7)(* (b) (7)(E) * Environmental * Real Estate	
14:00 – 14:15	BREAK	
14:15 – 15:45	El Paso Sector Project Review * Facilities * Leasing * TI * (b) (7)(E) & (b) (7)(* (b) (7)(E) * Environmental * Real Estate	
15:45 – 16:00	BREAK	
16:00 – 17:00	Briefing: EMO IPT Update	

FIN

BW23 FOIA CBP 013433

Euless FY 15 Q1 Portfolio Review Agenda
Tuesday, November 4 – Thursday, November 6

	* Greenhouse Gas * Water * High Performing Sustainable Buildings	
17:00 – 17:30	Closing, Action Item Review and Thanks	Division Directors

FINAL

CBP Office of Administration

Facilities Management and Engineering

Euless Facilities Portfolio Review

November 4th – 6th, 2014

U.S. Customs and Border Protection

Facilities Management & Engineering
FM&E
Building for a Secure America

BW23 FOIA CBP 013435

Agenda – Day 1

Tuesday, November 4th, 2014

Facilities Management & Engineering
FM&E
Building for a Secure America

Time	Topic
08:00 – 08:30	Welcome and Opening Remarks & Agenda Review
08:30 – 09:30	Program Review Slides • Facilities, Leasing, TI, Towers, Environmental, and Real Estate
09-30 – 10:00	New Orleans Project Review
10:00 – 10:15	BREAK
10:15 – 12:00	Rio Grande Valley Project Review * Facilities, Leasing, TI, Towers, Environmental, and Real Estate
12:00 – 13:00	LUNCH
13:00 – 14:30	Rio Grande Valley Project Review * Facilities, Leasing, TI, Towers, Environmental, and Real Estate
14:30 – 14:45	BREAK
14:45 – 16:00	Laredo Sector Project Review (Partial) * Facilities, Leasing, TI, Towers, Environmental, and Real Estate
16:00 – 16:15	BREAK
16:15 – 17:15	Briefing: Environmental Compliance Data Deficiency Analysis
17:15 – 17:30	Action Item Review and Closing

Agenda – Day 2

Wednesday, November 5th, 2014

Facilities Management & Engineering
FM&E
Building for a Secure America

Time	Topic
08:00 – 09:00	Briefing: Building Operations, Maintenance and Repair Branch • Roles & Responsibilities • *MANAGEMENT ONLY*
09:00 – 09:15	BREAK
09:15 – 09:30	Opening Remarks & Agenda Review
09:30 – 10:45	Laredo Sector Project Review (Continued) • Facilities, Leasing, TI, Towers, Environmental, and Real Estate
10:45 – 11:00	BREAK
11:00 – 11:45	Briefing: IAAs –Lessons Learned and the Path Forward
11:45 – 12:30	FY15 Facilities Spend Plan Review
12:30 – 13:30	LUNCH
12:30 – 13:45	Del Rio Sector Project Review • Facilities, Leasing, TI, Towers, Environmental, and Real Estate
13:45 – 14:00	BREAK
14:00 – 15:15	Del Rio Sector Project Review • Facilities, Leasing, TI, Towers, Environmental, and Real Estate
15:15 – 15:30	BREAK
15:30 – 16:30	Environmental Awareness Refresher Training
16:30 – 16:45	Action Item Review and Closing
16:45 – 18:00	Briefing: Hiring Update

Agenda – Day 3

Thursday, November 6th, 2014

Facilities Management & Engineering
FM&E
Building for a Secure America

Time	Topic
08:00 – 08:15	Opening Remarks & Agenda Review
08:15 – 10:00	Big Bend Sector Project Review • Facilities, Leasing, TI, Towers, Environmental, and Real Estate
10:00 – 10:15	BREAK
10:15 – 10:45	Big Bend Sector Project Review • Facilities, Leasing, TI, Towers, Environmental, and Real Estate
10:45 – 11:30	Briefing: Managing Expiring Funds
11:30 – 12:30	LUNCH
12:30 – 13:15	FY15 TI Spend Plan Review
13:15 – 14:00	El Paso Sector Project Review • Facilities, Leasing, TI, Towers, Environmental, and Real Estate
14:00 – 14:15	BREAK
14:15 – 15:45	El Paso Sector Project Review • Facilities, Leasing, TI, Towers, Environmental, and Real Estate
15:45 – 16:00	BREAK
16:00 – 17:00	Briefing: EMO IPT Update * Greenhouse Gas * Water * High Performing Sustainable Buildings
17:00 – 17:30	Closing, Action Item Review and Thanks

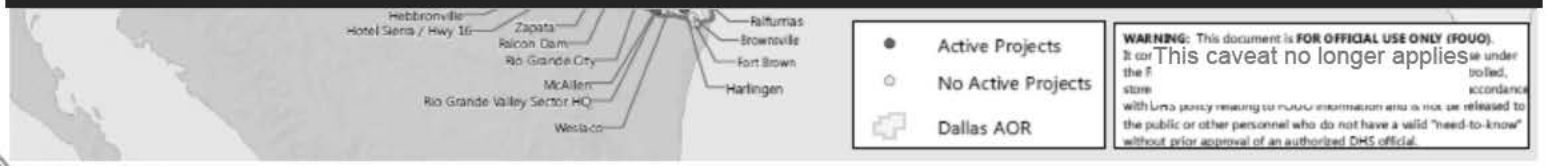
Facilities

Euless - Facilities Branch Area Of Responsibility

Facilities Management & Engineering
FM&E
Building for a Secure America

Dallas AOR

(b) (7)(E)



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without prior approval of an authorized DHS official.

U.S. Customs and Border Protection

Facilities

Euless - Facilities Branch Org Chart

Facilities Management & Engineering
FM&E
Building for a Secure America

(b)(6);(b)(7)(C)

PM Level 2 & COR Level 2

Facility Managers

(b)(6);(b)(7)(C)

- 19 person team
- 6 Projects
- 6 Contracts
- Value: $2.98 M
- COR Level 2

(b)(6);(b)(7)(C)

- 23 person team
- 29 Projects
- 29 Contracts
- Value: $4.12 M

(b)(6);(b)(7)(C)

- 6 person team
- 6 Projects
- 6 Contracts
- Value: $4.12 M

Corridor Managers

(b)(6);(b)(7)(C)

- 14 person team
- 11 Projects
- 11 Contracts
- Value: $3.93M
- PM Level 1
- COR Level 3

(b)(6);(b)(7)(C)

- 18 person team
- 10 Projects
- 15 Contracts
- Value: $2.67M
- COR Level 3

Project Managers

(b)(6);(b)(7)(C)

- 28 Contracts
- 1 IAA

(b)(6);(b)(7)(C)

- Supports 23 Contracts
- Supports 1 IAA

(b)(6);(b)(7)(C)

- 4 Projects - $61,040,504
- 1 Activity
- PM level 2
- COR Level 2

(b)(6);(b)(7)(C)

- 1 Project – $31,173,181
- 1 Activity
- PM Level 1
- COR level 2

(b)(6);(b)(7)(C)

- 13 Projects - $31,652,821
- PM Level 1
- COR level 2

(b)(6);(b)(7)(C)

- 1 Activity
- PM Level 2
- COR Level 3

(b)(6);(b)(7)(C)

- 4 Projects - $12,572,249
- 2 Activities
- PMP

(b)(6);(b)(7)(C)

- 3 Projects – $1,957,638
- PMP

(b)(6);(b)(7)(C)

Architect

- 1 Project – $1,500,000
- 3 Activities
- AIA

BW23 FOUO 013440

U.S. Customs and Border Protection

Note: Project Manager project values and counts based on data in deck.
McAllen Purchase ($2,728,500) is being managed by (b)(6);(b)(7)(C).

Facilities

Portfolio Overview

Facilities Management & Engineering
FM&E
Building for a Secure America

Size

Square Feet (Building): 3,104,301
Acreage (Land): 963
Each (Structures): 362

Station Towers: 65
FtF Baseline: 384,931 sq ft
FtF Current: 332,031 sq ft

Facility	Number	Bldgs	Sq. Ft	Agents
BPSHQ	6	66	476,853	584
BPS	54	257	2,455,307	9,069
FOB	5	13	24,406	
CKPT	23	50	83,065	
TARS	4	32	31,800	
SOG	1	13	32,870	

Projects

Number of Projects: 27
- MCA: 22*
- CON: 5**

Pre-Construction: 21
Construction: 6

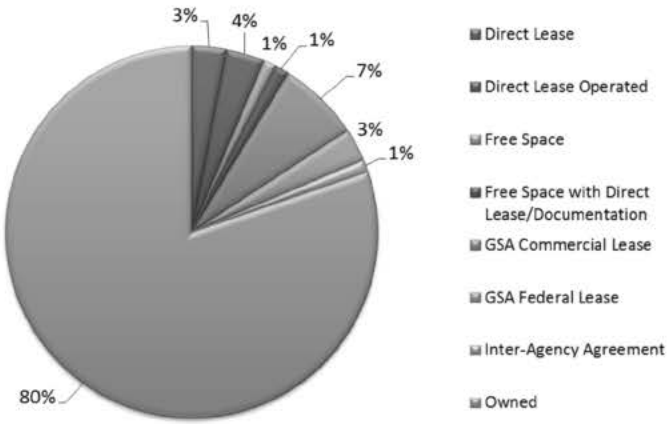
Funds Budget Total Approved: $140,739,258.00

**Includes 3 projects on hold*
***Includes 1 real estate purchase*

Contracts

Contract Type	Number	Value	Cost/Sq Ft
Maintenance	19	$1,223,277	$2.02
Operations	38	$11,416,782	$24.65
P. Maintenance	5	$6,972,936	$3.81

Ownership



BW23 FOIA CBP 013441

Data Date: October 2014

Assessments

Facilities Management & Engineering
FM&E
Building for a Secure America

Facility Condition Assessment Status

- FCA effort includes Owned and Direct Lease Operated facilities. Does not include Direct Leased or GSA Leased
- The Johnson-McAdams Firm conducted FY13 FCAs covering El Paso Sector (EPT)
- There were 15 site visits for EPT, reports are complete
- Final reports are posted on KMS and in TRIRIGA
- EPT FCAs will be revisited 2 years from now (one-third of inventory completed annually)

Environmental Compliance Assessment Status

- Env. Compliance Assessments initiated in FY10 and have been completed in FY11-12, FY13, and currently in FY14
  - FY14 – 67 BP facilities to be assessed (17 within Euless branch).
  - FY15 – 30 BP facilities planned for compliance assessments (21 within Euless branch).
- All facilities have been assessed at least once.
- Most common deficiencies identified in FY10 through FY13:
  - Improper labeling of waste containers
  - Lack of appropriate training
  - Incomplete record keeping
  - Missing plans/permits
  - EPCRA/Tier II reporting not completed
  - Improper management of universal waste and lack of personnel training.
- Est. costs of to correct all open deficiencies:
  - EPT
  - BBT
  - DRT
  - LRT -
  - RGV
  - NLL -

  (b) (5)
- Updated roles & responsibilities in SLA for BP Operations
- Env. TOs used to assist Sectors in resolving deficiencies
- Facilities Task Orders
  - Env Compliance – LMI - (b) (5)
  - Env Compliance – HDR (b) (5) Remaining on FY14 TO
  - Env Planning – HDR (b) (5)
- TI/Towers
  - Reveg – CA - RECON (b) (5)
  - Reveg – Other Areas – RECON - (b) (5)
  - Env Planning – HDR & Northland B (b) (5) each

U.S. Customs and Border Protection

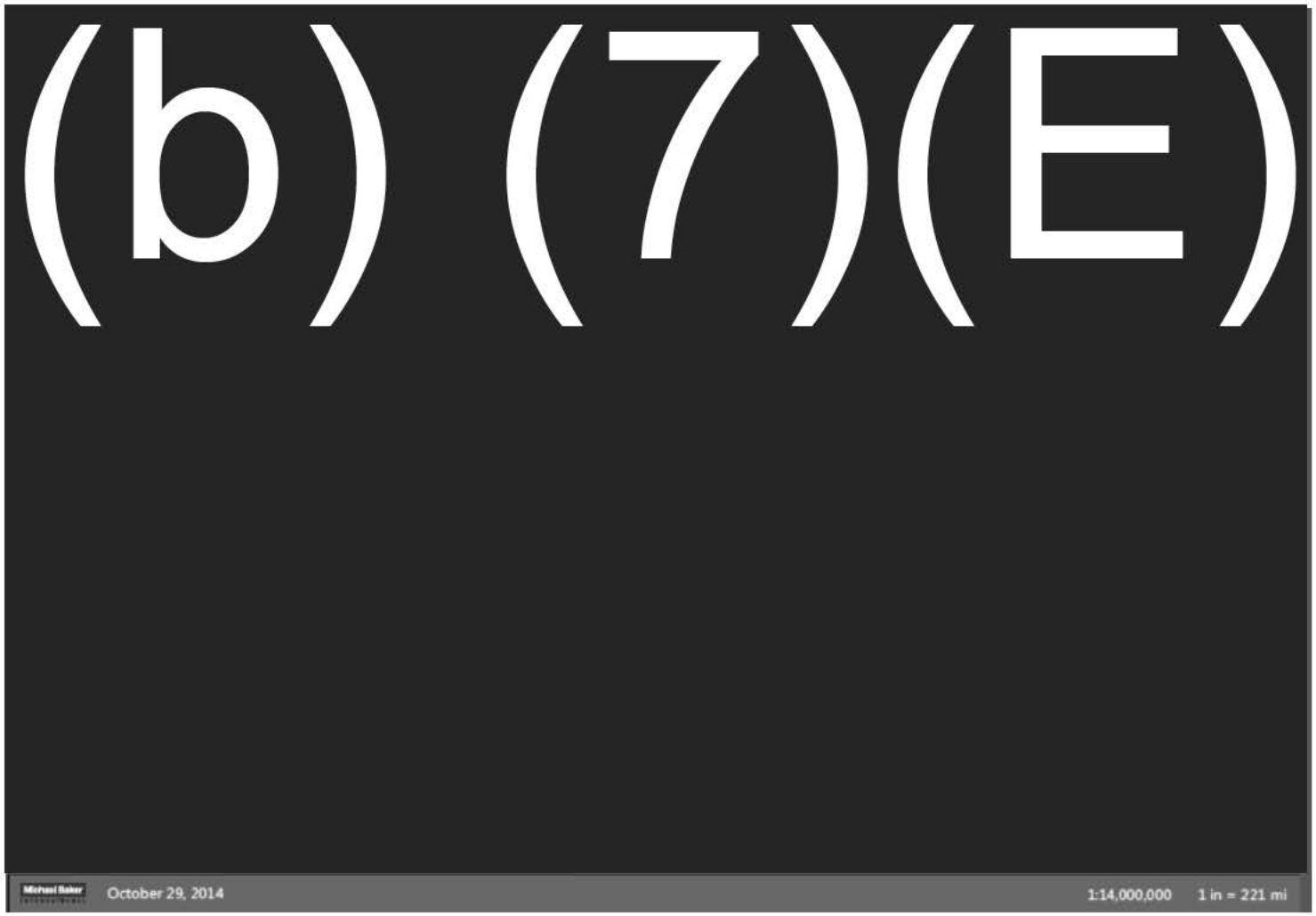
CBP 013442

Data Date: October 2014

Tactical Infrastructure

Branch Area of Responsibility

Facilities Management & Engineering
FM&E
Building for a Secure America



U.S. Customs and Border Protection

Tactical Infrastructure

Organizational Chart

Facilities Management & Engineering
FM&E
Building for a Secure America

(b)(6);(b)(7)(C)

- PM Level 3
- COR level 3
- PMP

TI PM / CORs	Project Managers	Engineering SME

(b)(6);(b)(7)(C)

- CTIMR WA 3 & 4
- Contract Value $32.4M*
- COR Level 3

- 4 Projects - $12.7M
- PM level 3
- COR Level 3

(b)(6);(b)(7)(C)

- CTIMR WA 4
- Contract Value $19.8M*
- PM Level 1
- COR Level 3

- CTIMR WA4- $19.8M*
- COR Level 2

**Contract values not broken out by sectors*

U.S. Customs and Border Protection

BW23 FOIA CBP 013444

Tactical Infrastructure

Portfolio Overview

Facilities Management & Engineering
FM&E
Building for a Secure America

Quantity	Total Owned Operational	Total non-owned Operational	
Primary VF (Miles)	101.0	0.0	**101.0**
Primary PF (Miles)	132.1	0.0	**132.1**
Secondary PF (Miles)	13.1	0.0	**13.1**
Tertiary PF (Miles)	4.0	0.0	**4.0**
Gates (Count)	226.0	35.0	**261.0**
Road (Miles)	311.2	2432.9	**2744.1**
Bridges (Count)	12.0	9.0	**21.0**
Boat Ramps (Count)	0.0	43.0	**43.0**
Veg. Control (Acres)	602.4	3525.8	**4128.2**
Veg. Control (Miles)	344.5	663.6	**1008.1**
Drainage- Culverts	31.0	0.0	**31.0**
Drainage- LWC	130.0	0.0	**130.0**
Lighting & Electrical (Count)	107	0.0	**107.0**

Projects

Number of Projects: 4

- TI: 2
- Military: 2
- CTIMR: 0

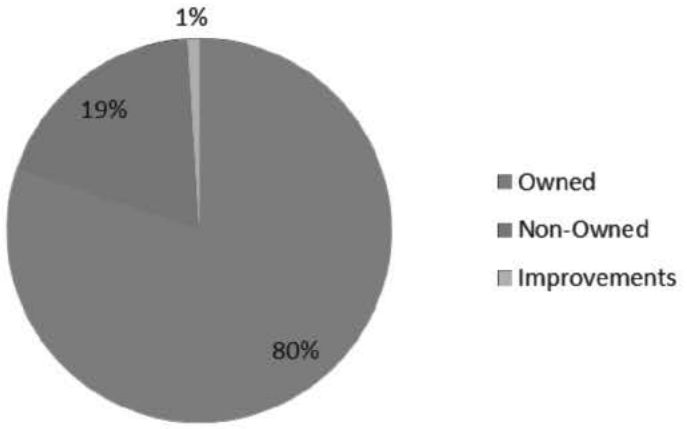
Pre-Construction: 1
Construction: 3

Funds Budget Total Estimated: (b) (5)

Contracts

Contract Type	Number	Value
CTIMR	2	$32,357,115
IAA	1	$964,500

Ownership of Current Work Plans

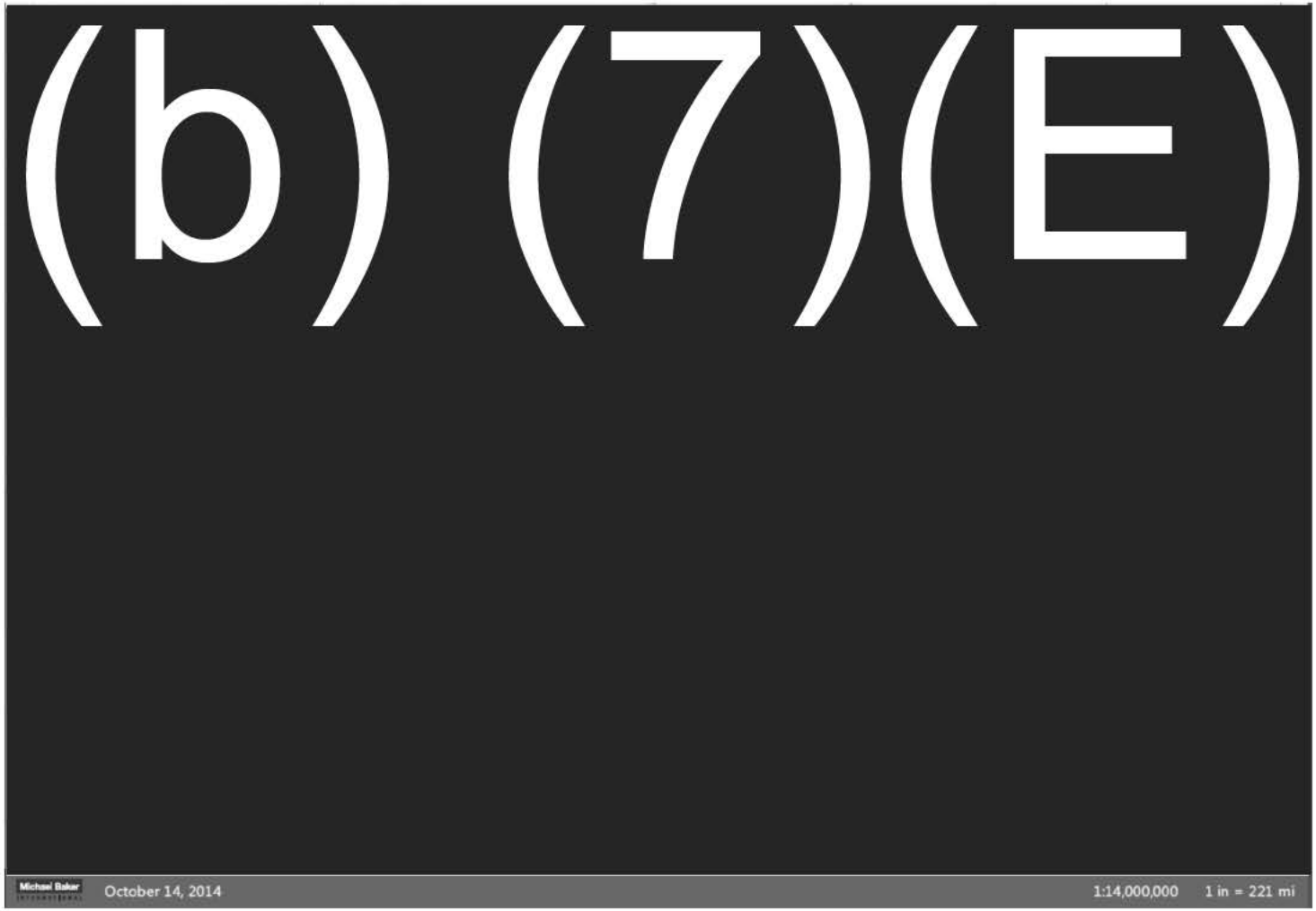


BW23 FOIA CBP 013445

Towers

Branch Area Of Responsibility

Facilities Management & Engineering
FM&E
Building for a Secure America



U.S. Customs and Border Protection

Towers

Organizational Chart

Facilities Management & Engineering
FM&E
Building for a Secure America

(b)(6);(b)(7)(C)

- PM Level 3
- COR level 3
- PMP

(b)(6);(b)(7)(C)
Staff Assistant

(b) (7)(E) Project Managers

(b) (7)(E) M&R

- M&R Contracts - $19.2M
- PM Level 1 (Pending)
- COR Level 2
- PMP
- LEED AP Certified

(b) (7)(E) M&R

- M&R Contracts - $8.3M
- PM Level 2
- COR Level 3
- PMP

Engineering SMEs

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

- 20 Projects - $30.6M
- PM Level 1 (Pending)
- COR Level 2
- PMP
- LEED AP Certified

(b)(6);(b)(7)(C)

U.S. Customs and Border Protection

BW23 FOIA CBP 013447

Towers

Portfolio Overview

Facilities Management & Engineering
FM&E
Building for a Secure America

Quantity

Total Towers: 442

(b) (7)(E)

Projects

Number of Projects: 20

Pre-Construction: 20
Construction: 0

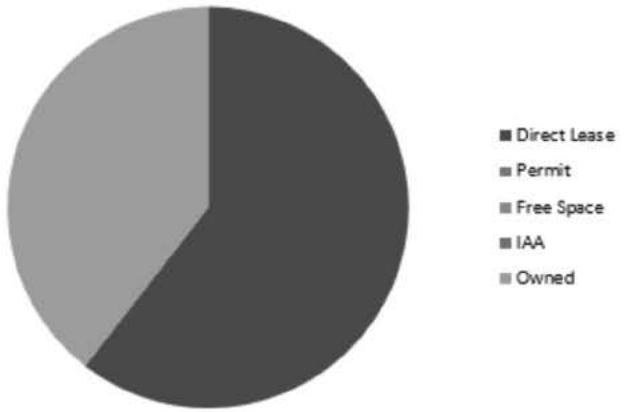
Funds Budget Total Approved: $30,634,885

Contracts

Contract Type	Value*
FAA IAA – (b) (7)(E) Maintenance	$19,241,322.25
(b) (7)(E) – USACE RWA	$1,034,000.00
(b) (7)(E) – GSA Site Evaluation & Maintenance	$2,840,057.00
(b) (7)(E) – FM&E Civil Site Decommissioning & Maintenance	$4,425,496

*Contract values listed are nationwide totals for (b) (7)(E) and (b) (7)(E) M&R efforts.

Ownership



% Owned by Quantity

BW23 FOIA CBP 013448

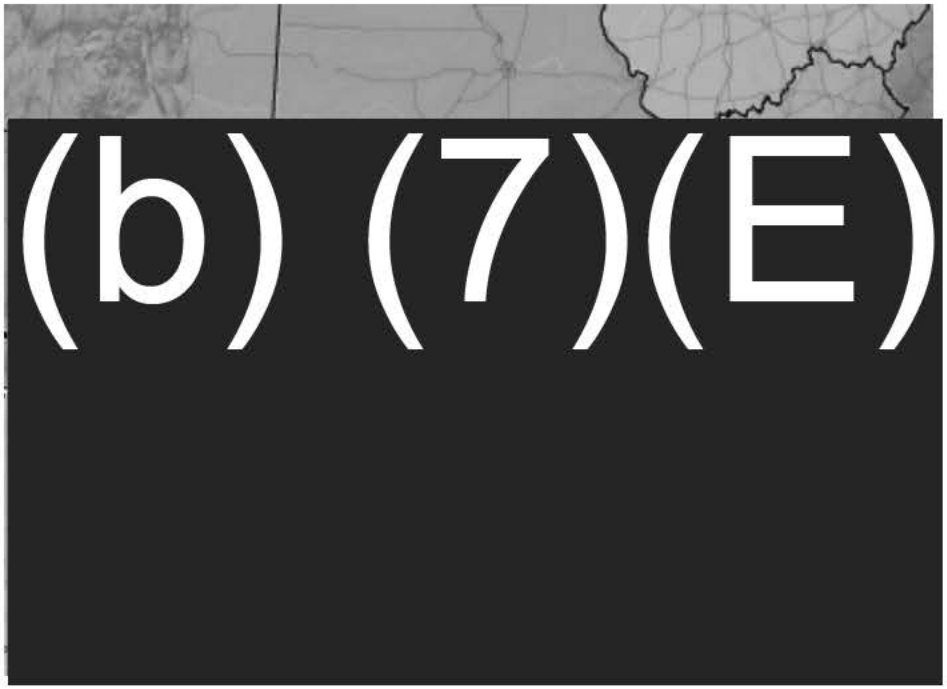
Data Date: October 2014

Towers (b) (7)(E) Leasing Review Region Consolidation through Dec. 31,2017

Sectors–El Paso, Big Bend, Del Rio, Laredo, RGV, New Orleans (b)(6);(b)(7)(C)

Facilities Management & Engineering
FM&E
Building for a Secure America

Region Lease Agreements	304
Leases in Holdover	24
Lease Renewals	35
New Lease Actions	4
Lease Closures	12



Rent Responsibility:

FY15

- Direct Lease : $3,084,817

FY16

- Direct Lease : $3,226,138

U.S. Customs and Border Protection

Real Estate / Environmental / Leasing Support

Facilities Management & Engineering
FM&E
Building for a Secure America

(b)(6);(b)(7)(C)
Division Director, RE and ENV Services Division

(b)(6);(b)(7)(C)
Leasing

(b)(6);(b)(7)(C)
Facilities (West Central)

- 20 Direct Leases
- 16 GSA Leases

Towers (b) (7)(E)

- (b)(7)(E) Leases and RE Holdings

(b)(6);(b)(7)(C)
Facilities (East Central)

- 28 Direct Leases
- 19 GSA Leases

Towers (b) (7)(E)

- (b)(7)(E) Leases and RE Agreements

(b)(6);(b)(7)(C)
Real Estate Lead

- Rocksprings Land Purchase
- New Freer Border Patrol Station
- Falfurrias Checkpoint

(b)(6);(b)(7)(C)
Real Estate Specialist

- CTIMR (LRT,DRT,BBT,EPT)
- Post-FDE (RGV)
- MDP (BUN)
- TARS (Multiple)

(b)(6);(b)(7)(C)
Real Estate Specialist

- CTIMR License Agreements
- ESS

(b)(6);(b)(7)(C)
Real Estate Specialist

- PF225 Condemnations
- Tactical Infrastructure - RGV & EPT

(b)(6);(b)(7)(C)
(b) (7)(E) Real Estate USACE Consultant

(b)(6);(b)(7)(C)
Environmental

(b)(6);(b)(7)(C)
El Paso, Big Bend, Del Rio

- Sierra Blanca I-10 Checkpoint
- Antelope Wells FOB
- Lordsburg Water Quality

(b)(6);(b)(7)(C)
Laredo, New Orleans

- Laredo Expansion (Drs. Office)
- Freer BPS EA
- New Orleans Sector Hqts Move

(b)(6);(b)(7)(C)
Rio Grande Valley

- Falfurrias Checkpoint EA/FONSI
- Weslaco Parking Expansion

(b)(6);(b)(7)(C)
Senior Management Analyst

(b)(6);(b)(7)(C)
Sustainability SME

(b)(6);(b)(7)(C)
Compliance/Planning SME

(b)(6);(b)(7)(C)
Compliance/Planning SME

(b)(6);(b)(7)(C)
Compliance/Planning SME

U.S. Customs and Border Protection

BW23 FOIA CBP 013450

Data Date: October 2014

Real Estate

Towers Real Estate – Texas

BPFTI Real Estate Specialists (b)(6),(b)(7)(C)

Facilities Management & Engineering
FM&E
Building for a Secure America

Current Actions:

- Review of real estate documentation on existing towers and access parcels
- Evaluating for M&R access and curing deficiencies

Sector - Existing Towers	BBT	DRT	EPT	LRT	RGV
Total no. of sites – sites reviewed	(b) (7)(E)				
No. sites "RED" for full real estate rights documentation					
Sites uploaded into FITT					

Facilities

Sector Overview – New Orleans Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

Size

Square Feet (Building): 57,688
Acreage (Land): None
Each (Structures): None

Station Towers: 6
FtF Baseline: 46,093 sq ft
FtF Current: 45,305 sq ft

Facility	Number	Bldgs	Sq. Ft	Agents
BPSHQ	1	3	8,554	12
BPS	5	5	49,134	50
FOB	0	0	0	
CKPT	0	0	0	

Projects

Number of Projects:1
- MCA: 1
- CON: 0

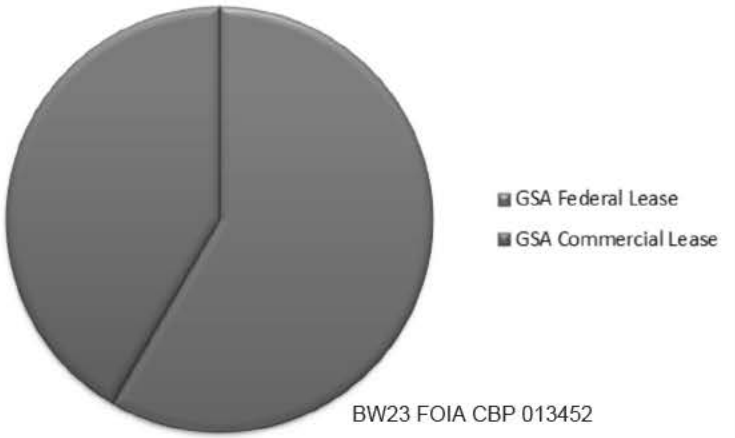
Pre-Construction: 0
Construction: 1
Warranty: 0

Funds Budget Total Approved: $ 2,904,911

Contracts

Contract Type	Number	Value	Cost/Sq Ft
Maintenance	-	-	-
Operations	-	-	-
P. Maintenance	-	-	-

Ownership



BW23 FOIA CBP 013452

Leasing

New Orleans Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

BPFTI Realty Specialist – (b)(6);(b)(7)(C)

Inventory

Lease Agreements	9
Total Square Feet	58,390
Total Acreage	0
Leases in Holdover	0
Leases in Renewal	0
New Lease Actions	1
Lease Closures	0

(b) (7)(E)

Leases Expiring before end of 2017

BPS Mobile	10/14/2017	Succeeding LFL	$ 394,355
New Orleans BPS Building 13	9/30/2016	Termination	$ 150,288

Projects of Interest:

- New Orleans SHQ/BPS Relocation

Terminations:

- Lake Charles BPS
- New Orleans Bldgs 1, 2 & 13 [Check]

Rent Responsibility:

FY15

GSA Lease:	$1.905M
Direct Lease :	$ 0
Overtime Services:	$ 17.5K

FY16

GSA Lease:	$1.962M
Direct Lease :	$ 0
Overtime Services:	$ 18.2K

U.S. Customs and Border Protection

Note: LfL=Like for Like

BW23 FOIA CBP 013453

Facilities

NLL NLL MCA Relocate SHQ & BPS to USCH

N09MCA-4434

(b)(6);(b)(7)(C) BPFTI PM
(b)(6);(b)(7)(C) GSA PM

Facilities Management & Engineering
FM&E
Building for a Secure America

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: 35% design estimate came back well over budget.

Major Successes: Amended RWAs accepted, design awarded April 11, 2014.

Schedule

Y

Milestone	Baseline	Planned	Actual
Project Start	05/13/13	05/13/13	05/13/13
RE Cert	09/30/13	09/30/13	11/02/12
Environ	09/30/13	12/31/14	
Design	12/23/14	05/08/15	
RFP	01/03/14	02/17/14	02/25/14
Award	10/17/14	07/08/15	
NTP	10/31/14	07/22/15	
Completion	09/30/15	06/29/16	

Cost

R

Initial Cost Estimate: $ (b) (5)

Current Cost Estimate: $ (b) (5)

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ 0 (GSA Lease)

BW23 FOIA CBP 013454

Environmental

New Orleans Sector – Facilities, TI, & Towers

BPFTI Environmental Specialist – (b)(6);(b)(7)(C)

Facilities Management & Engineering FM&E Building for a Secure America

Environmental Documents:

Env Documents	No.
CATEX	1
REC	1
EA/FONSI	0
Memo for Record (MFR)	0
Coordination/Consultation	0

Environmental Compliance Deficiencies

As of 9/30/2014

Sector	Deficiencies	Resolved	Remaining
New Orleans (NLL)	40	12	28

Estimated Costs to Correct: (b) (5)

Projects:

Facilities

- NLL Sector Headquarters Move/Consolidation – CATEX
- NLL Lake Charles BPS – Consolidation and addition of Tower to Proposed Action - REC

TI / Towers

- N/A

Task Order Support:

Facilities

- N/A

TI / Towers

- N/A

U.S. Customs and Border Protection

BW23 FOIA CBP 013455

New Orleans - Towers Overview

Facilities Management & Engineering
FM&E
Building for a Secure America

Quantity

Total Towers: 53

(b) (7)(E)

Projects

Number of Projects: 0

Pre-Construction: 0
Construction: 0

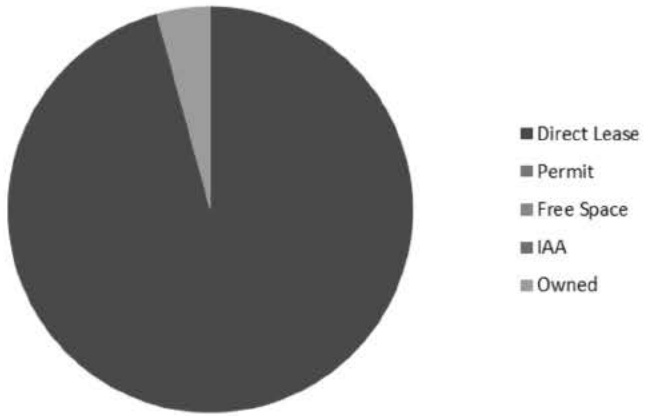
Funds Budget Total Approved: $ 0

Contracts

Contract Type	Value*
FAA IAA – (b) (7)(E) Maintenance	$19,241,322.25
(b) (7)(E) – USACE RWA	$1,034,000.00
(b) (7)(E) – GSA Site Evaluation & Maintenance	$2,840,057.00
(b) (7)(E) – FM&E Civil Site Decommissioning & Maintenance	$4,425,496.00

*Contract values listed are nationwide totals for (b) (7)(E) and (b) (7)(E) M&R efforts.

Ownership



% Owned by Quantity

BW23 FOIA-GBP 013456

Leasing – New Orleans Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

BPFTI Leasing Specialist – (b)(6);(b)(7)(C)

Inventory

Lease Agreements	53
Total Square Feet	NA
Total Acreage	NA
Leases in Holdover	6
Leases in Renewal	14
New Lease Actions	4
Lease Closures	0

(b) (7)(E)

Leases Expiring before end of 2017:

Name	Expiration Date	Activity	FY 2014 Annual Cost
(b) (7)(E)	9/30/2010	Succeeding Lease	3,420.00
	9/30/2015	Succeeding Lease	6,890.56
	9/30/2015	Succeeding Lease	7,310.28
	9/30/2015	Succeeding Lease	13,852.20
	9/30/2011	New Owner	1,800.00
	9/30/2016	Succeeding Lease	6,843.72
	9/30/2016	Succeeding Lease	5,133.12
	9/30/2012	Succeeding Lease	14,773.80
	9/30/2016	Succeeding Lease	3,630.00
	9/30/2015	Succeeding Lease	10,775.20
	9/30/2013	Succeeding Lease	22,960.44
	9/30/2017	Succeeding Lease	8,030.04

Leases Expiring before end of 2017 (cont.):

Name	Expiration Date	Activity	Annual Cost
(b) (7)(E)	/30/2012	Succeeding Lease	$ 12,283.56
	2/28/2015	Succeeding Lease	11,113.20
	/30/2014	Succeeding Lease	12,823.44
	0/30/2015	Succeeding Lease	Free Space
	9/30/2015	Succeeding Lease	11,830.56
	9/30/2014	Succeeding Lease	18,342.24
	6/30/2010	New Owner	3,894.72
	9/30/2014	Succeeding Lease	12,354.48

Rent Responsibility:

FY15 Direct Lease : $ 531,040.

FY16 Direct Lease : $ 551,320.

U.S. Customs and Border Protection

BW23 FOIA CBP 013457

Data Date: October 2014

Facilities

Sector Overview – Rio Grande Valley Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

Size

Square Feet (Building): 1,118,689
Acreage (Land): 250.1
Each (Structures): 71

Station Towers: 13
FtF Baseline: 226,056 sq ft
FtF Current: 225,056 sq ft

Facility	Number	Bldgs	Sq. Ft	Agents
BPSHQ	1	8	128,269	105
BPS	9	41	955,367	2,959
FOB	1	3	4,119	
CKPT	3	10	25,545	
TARS	1	9	5,389	

Projects

Number of Projects: 12
- MCA: 10
- CON: 2*

Pre-Construction: 12
Construction: 0

Funds Budget Total Approved: $69,495,756

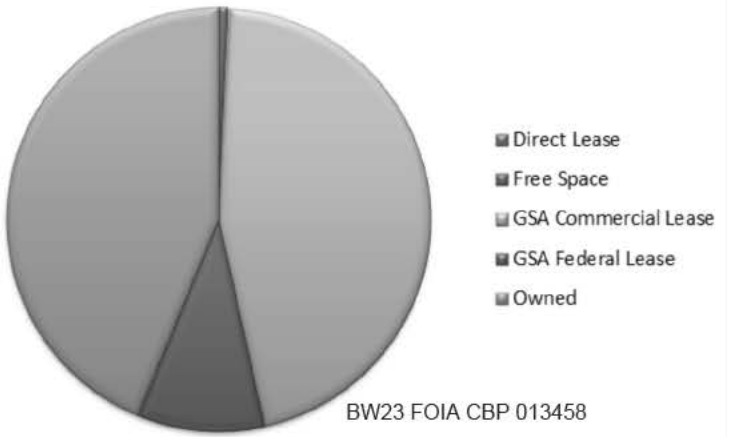
*1 Project on hold

Contracts

Contract Type	Number	Value	Cost/Sq Ft
Maintenance	0	$0	$0
Operations	6	$3,518,095	$3.55
P. Maintenance**	1	$2,636,628	$6.08

**P. maintenance contract total value is based on Laredo sector square footage to overall East Texas Regional contract value.
Note: Square Footage is derived from contracts, not TRIRIGA.

Ownership



BW23 FOIA CBP 013458

Data Date: October 2014

Leasing

Rio Grande Valley Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

BPFTI Realty Specialist – (b)(6);(b)(7)(C)

Inventory

Lease Agreements	14
Total Square Feet	259,859
Total Acreage	7.59
Leases in Holdover	0
Leases in Renewal	0
New Lease Actions	2
Lease Closures	0

(b) (7)(E)

Leases Expiring before end of 2017

Valley Intl Airport, Harlingen Succeeding lease LFL 09/30/2015 $12,000

Projects of Interest:

- Weslaco Additional Parking
- McAllen Additional Holding Facility space

Terminations:

None

Rent Responsibility:

FY15

- **GSA Lease:** $ 9.22M
- **Direct Lease :** $ 12K
- **Overtime Services:** $ 582K

FY16

- **GSA Lease:** $ 9.49M
- **Direct Lease :** $ 12K
- **Overtime Services:** $ 605K

U.S. Customs and Border Protection

Note: LfL=Like for Like

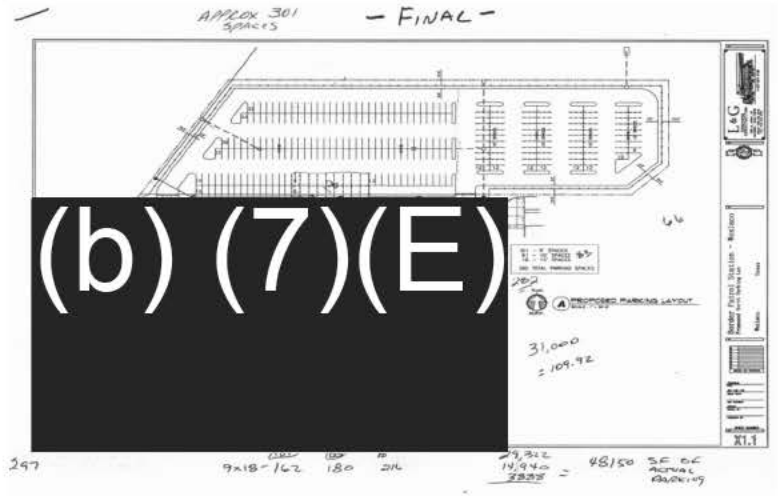
BW23 FOIA CBP 013459

Leasing

RGV (b) (7)(E) Lease Additonal Parking

Facilities Management & Engineering
FM&E
Building for a Secure America

BPFTI Realty Specialist – (b)(6);(b)(7)(C)



Scope, Cost and Acquisition Strategy

Type of Space and Square Footage
- Parking 3 acres

Delineated Area
- Within 500 feet of McAllen BPS

Acquisition:
New Replacing lease through GSA; Full and Open Competition

Projected Annual Rent and Variance / Lump Sum Costs
A/R $197,000 increase $197,000
Lump Sum: $681,00 for Design and Construction

Schedule

	Baseline	Planned	Actual
Lease expiration (Start Project)	01/14/14	02/01/14	03/07/14
Requirements	04/04/14	04/04/14	04/10/14
Market Survey & Issue RLP	06/12/14	06/12/14	6/30/14
Lease Award	10/01/14	10/01/14	9/30/14
Design Intent &Const. NTP	01/01/15	01/01/15	
Completion (Occupancy)	06/01/15	06/01/15	

Progress and Risk

Current Status: Project lease awarded

Identified Risk: GSA adhering to schedule

Major Issues: None at this time

Major Accomplishments: Getting project approved by RRCB

U.S. Customs and Border Protection

BW23 FOIA CBP 013460

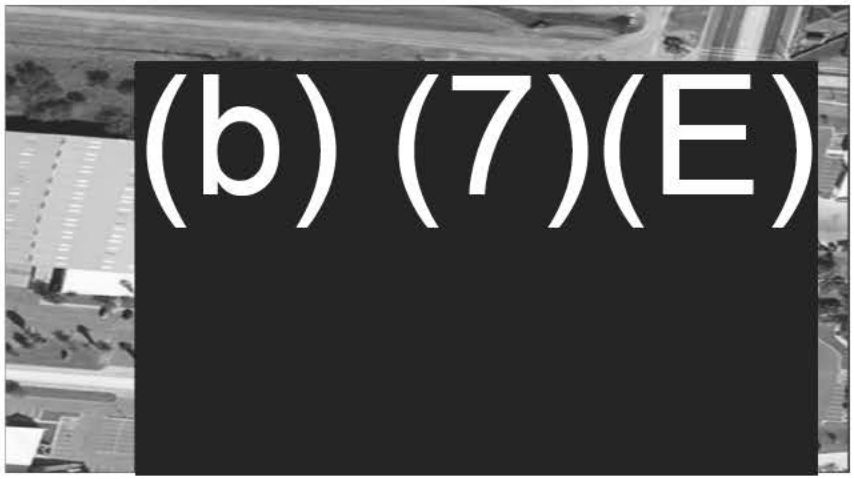
Facilities

RGV (b) (7)(E) REA Purchase (b) (7)(E) UAC Holding Facility

DQ06REA-4484

(b)(6);(b)(7)(C)

Facilities Management & Engineering
FM&E
Building for a Secure America



Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: Time constraints as lease expires on June 2, 2015

Major Successes: Market Study completed on schedule

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	08/01/14	08/01/14	08/01/14
Market Research	8/14/14	8/14/14	8/14/14
Title Review	12/31/14	12/31/14	
ALTA Survey	4/01/15	4/01/15	
Appraisal	4/01/15	4/01/15	
Negotiations	5/01/15	5/01/15	
Closing	5/30/15	5/30/15	

Cost

G

Initial Cost Estimate: $ (b) (5)

Current Cost Estimate: $ (b) (5)

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

U.S. Customs and Border Protection

BW23 FOIA CBP 013461

RGV (b) (7)(E) MCA Build Out Interim Processing Center

DQ06MCA-4488

(b)(6);(b)(7)(C) PFTI PM
- GSA PM

Facilities Management & Engineering
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Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimat

Major Issues: Time constraints as lease expires on June 2, 2015; motivating GSA in the absence of a crisis

Major Successes:

Schedule

Y

Milestone	Baseline	Planned	Actual
Project Start	09/15/14	09/15/14	09/15/14
SOW Complete	10/15/14	10/15/14	10/15/14
Design	10/01/14	10/01/14	10/15/14
RFP Solicited	11/01/14	12/15/14	
Contract Award	12/01/14	01/30/15	
BOD	03/01/15	05/30/15	
Closeout	03/15/15	06/30/15	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013462

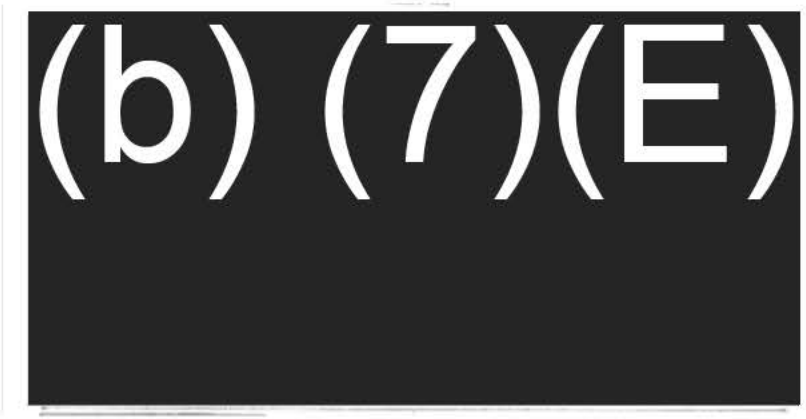
Facilities

RGV (b) (7)(E) MCA Build Out (b) (7)(E) UAC Processing Facility

DQ06MCA - 4477

(b)(6);(b)(7)(C) BPFTI PM – USACE PM

Facilities Management & Engineering FM&E Building for a Secure America



Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimat

Major Issues: Time constraints as lease expires on June 2, 2015

Major Successes:

Dependency: Purchase of the MPC Warehouse

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	05/30/15	05/30/15	
Property Purchase	05/30/15	5/30/15	
Funding Provided	06/16/15	12/31/14	
Design Completed	06/30/15	4/01/15	
Contract Award	10/01/15	4/01/15	
NTP	10/15/15	5/01/15	
Const. Start	05/01/15	05/01/15	
BOD	3/15/16	5/30/15	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate: (b) (5)

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013463

RGV (b) (7)(E) CON: Falfurrias Checkpoint

DQ01CON-4315

(b)(6);(b)(7)(C) BPFTI PM
– USACE PM

Facilities Management & Engineering
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(b) (7)(E)

ECSO 4510 - Relocate existing checkpoint to a new location on (b) (7)(E) with necessary improvements..

ON HOLD

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate:

Major Issues: Design

Major Successes: Environmental Phase I ESA completed

Schedule

Y

Milestone	Baseline	Planned	Actual
Project Start			07/18/13
Design	12/13/2013	9/25/2014	10/27/14
Environmental	2/11/2014	9/1/2014	8/1/2014
RE Complete	03/28/14	11/19/14	
RFP	TBD	10/29/14	
Construction NTP	TBD	TBD	
Construction Complete	TBD	TBD	

Cost

R

Initial Cost Estimate: (b) (5)

Current Cost Estimate:

Project Budget Expensed: $ 3,679,802

Pending Change Request Cost: $ 0

Completed Change Requests: $0

BW23 FOIA CBP 013464

Facilities

RGV (b) (7)(E) MCA Renovate/Expand (b) (7)(E)

DQ06MCA-4467

(b)(6);(b)(7)(C) FTI PM
- USACE PM

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(b) (7)(E)

Progress / Risk

Initial Risk Estimate: $ TBD

Current Risk Estimate: $ TBD

Major Issues: Design technical requirements, final scope/solution determinations.

Major Successes:

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	06/03/14	06/03/14	06/03/14
RE Cert	07/01/14	07/01/14	07/01/14
Environmental	01/01/15	01/01/15	09/17/14
Design	09/30/15	09/30/15	
RFP	01/01/15	10/01/15	
Award	04/01/15	11/30/15	
NTP	04/15/15	12/14/15	
Completion	11/30/16	01/31/17	

Cost

G

Initial Cost Estimate: $ (b) (5)

Current Cost Estimate:

Project Budget Expensed: $ 6,753

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013465

RGV (b) (7)(E) MCA Renovate/Expand (b) (7)(E)

DQ06MCA-4468

(b)(6);(b)(7)(C) TI PM
USACE PM

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(b) (7)(E)

Progress / Risk

Initial Risk Estimate: $ TBD

Current Risk Estimate: $ TBD

Major Issues: Design technical requirements, final scope/solution determinations.

Major Successes:

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	06/03/14	06/03/14	06/03/14
RE Cert	07/01/14	07/01/14	07/01/14
Environmental	01/01/15	01/01/15	09/17/14
Design	09/30/15	09/30/15	
RFP	01/01/15	10/01/15	
Award	04/01/15	11/30/15	
NTP	04/15/15	12/14/15	
Completion	11/30/16	01/31/17	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimat

Project Budget Expensed: $ 6,753

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013466

RGV (b) (7)(E) MCA Renovate/Expand (b) (7)(E)

DQ06MCA-4469

(b)(6);(b)(7)(C) TI PM
USACE PM

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(b) (7)(E)

Progress / Risk

Initial Risk Estimate: $ TBD

Current Risk Estimate: $ TBD

Major Issues: Design technical requirements, final scope/solution determinations.

Major Successes:

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	06/03/14	06/03/14	06/03/14
RE Cert	07/01/14	07/01/14	07/01/14
Environmental	01/01/15	01/01/15	09/17/14
Design	09/30/15	09/30/15	
RFP	01/01/15	10/01/15	
Award	04/01/15	11/30/15	
NTP	04/15/15	12/14/15	
Completion	11/30/16	01/31/17	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate: (b) (5)

Project Budget Expensed: $ 6,753

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013467

RGV (b) (7)(E) MCA Renovate/Expand (b) (7)(E)

DQ06MCA-4473

(b)(6);(b)(7)(C) TI PM
USACE PM

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Building for a Secure America

(b) (7)(E)

Progress / Risk

Initial Risk Estimate: $ TBD

Current Risk Estimate: $ TBD

Major Issues: Design technical requirements, final scope/solution determinations.

Major Successes:

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	06/03/14	06/03/14	06/03/14
RE Cert	07/01/14	07/01/14	07/01/14
Environmental	01/01/15	01/01/15	09/17/14
Design	09/30/15	09/30/15	
RFP	01/01/15	10/01/15	
Award	04/01/15	11/30/15	
NTP	04/15/15	12/14/15	
Completion	11/30/16	01/31/17	

Cost

G

Initial Cost Estimate: $ (b) (5)

Current Cost Estimate: $ (b) (5)

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013468

RGV (b) (7)(E) MCA Renovate/Expand (b) (7)(E)

DQ06MCA-4474

(b)(6);(b)(7)(C) TI PM
USACE PM

Facilities Management & Engineering
FM&E
Building for a Secure America

(b) (7)(E)

Progress / Risk

Initial Risk Estimate: $ TBD

Current Risk Estimate: $ TBD

Major Issues: Design technical requirements, final scope/solution determinations.

Major Successes:

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	06/03/14	06/03/14	06/03/14
RE Cert	07/01/14	07/01/14	07/01/14
Environmental	01/01/15	01/01/15	09/17/14
Design	09/30/15	09/30/15	
RFP	01/01/15	10/01/15	
Award	04/01/15	11/30/15	
NTP	04/15/15	12/14/15	
Completion	11/30/16	01/31/17	

Cost

G

Initial Cost Estimate: $(b) (5)

Current Cost Estimate

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013469

RGV (b) (7)(E) MCA Renovate/Expand (b) (7)(E)

DQ06MCA-4472

(b)(6);(b)(7)(C) FTI PM
- USACE PM

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Building for a Secure America

(b) (7)(E)

Progress / Risk

Initial Risk Estimate: $ TBD

Current Risk Estimate: $ TBD

Major Issues: Design technical requirements, final scope/solution determinations.

Major Successes:

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	06/03/14	06/03/14	06/03/14
RE Cert	07/01/14	07/01/14	07/01/14
Environmental	01/01/15	01/01/15	09/17/14
Design	09/30/15	09/30/15	
RFP	01/01/15	10/01/15	
Award	04/01/15	11/30/15	
NTP	04/15/15	12/14/15	
Completion	11/30/16	01/31/17	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013470

RGV (b) (7)(E) MCA Monitoring Room

DQ06MCA-4470

(b)(6);(b)(7)(C) FTI PM
- USACE PM

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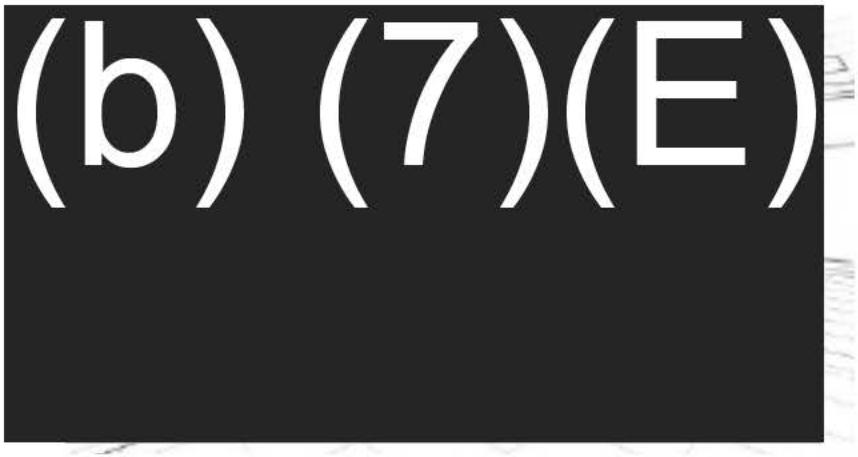


Progress / Risk

Initial Risk Estimate: $ TBD

Current Risk Estimate: $ TBD

Major Issues: Design technical requirements, final scope/solution determinations.

Major Successes:

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	06/03/14	06/03/14	06/03/14
RE Cert	07/01/14	07/01/14	07/01/14
Environmental	01/01/15	01/01/15	09/17/14
Design	09/30/15	09/30/15	
RFP	01/01/15	10/01/15	
Award	04/01/15	11/30/15	
NTP	04/15/15	12/14/15	
Completion	11/30/16	01/31/17	

Cost

G

Initial Cost Estimate: $ (b) (5)

Current Cost Estimate

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

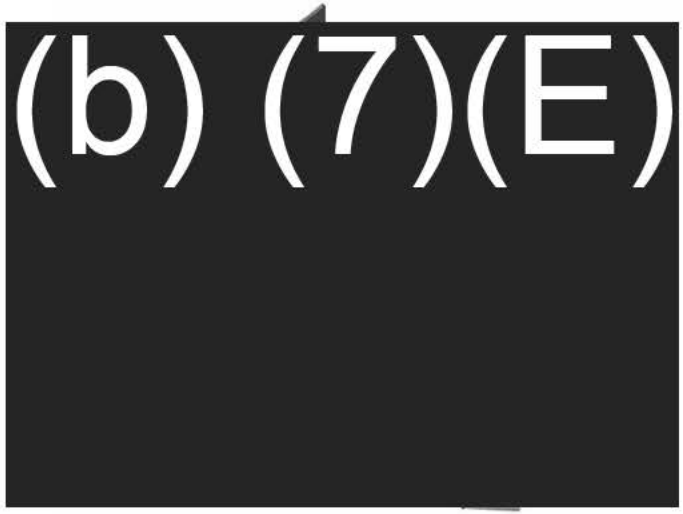
BW23 FOIA CBP 013471

RGV (b) (7)(E) MCA Renovate/Expand (b) (7)(E)

DQ06MCA-4471

(b)(6);(b)(7)(C) FTI PM - USACE PM

Facilities Management & Engineering FM&E Building for a Secure America



Progress / Risk

Initial Risk Estimate: $ TBD

Current Risk Estimate: $ TBD

Major Issues: Design technical requirements, final scope/solution determinations.

Major Successes:

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	06/03/14	06/03/14	06/03/14
RE Cert	07/01/14	07/01/14	07/01/14
Environmental	01/01/15	01/01/15	09/17/14
Design	09/30/15	09/30/15	
RFP	01/01/15	10/01/15	
Award	04/01/15	11/30/15	
NTP	04/15/15	12/14/15	
Completion	11/30/16	01/31/17	

Cost

G

Initial Cost Estimate: $(b) (5)

Current Cost Estimate

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ TBD

BW23 FOIA CBP 013472

Facilities
Other Activities In Progress
Rio Grande Valley Sector

Facilities Management & Engineering
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Activity	Project	PM	Status	Planned End
Repair	Remedial HVAC Work, McAllen Station	(b)(6);(b)(7)(C)	Current cost estimate significantly reduced, anticipate approximately (b) (5) for design and or execution	TBD

Environmental

Rio Grande Valley Sector – Facilities, TI & Towers

BPFTI Environmental Specialists – (b)(6);(b)(7)(C)

Facilities Management & Engineering FM&E Building for a Secure America

Environmental Documents:

Env Documents	No.
CATEX	12
REC	1
EA/FONSI	2
Memo for Record (MFR)	0
Coordination/Consultation	150

Environmental Compliance Deficiencies

As of 9/30/2014

Sector	Deficiencies	Resolved	Remaining
Rio Grande Valley (RGV)	575	322	253

Estimated Costs to Correct: (b) (5)

Projects:

Facilities

- RGV (b) (7)(Facilities and Station Towers - CATEX

TI / Towers

- RGV (b) (7)(E)) – BO negotiation
- RGV (b) (7)(E) Border access Road Repair – CATEX, 404
- RGV (b) (7)(E) New site for Release of Bio-control Organism
- RGV (b) (7)(E) Field Towers – EA/FONSI
- RGV (b) (7)(E) Legacy Towers – CATEX
- RGV (b) (7)(E) – CATEX, 106
- RGV (b) (7)(E) Boat Ramp Repair – CATEX, 404, 106
- RGV (b) (7)(E) Boat Ramp Repair – CATEX, 404, 106
- RGV (b) (7)(E) Boat Ramp – CATEX, 404, 106
- RGV TIMR Roads – CATEX, 404, 106
- RGV (b) (7)(E) Checkpoint – EA, BO, ESA
- Texas TIMR EA - TBD

Task Order Support

Facilities

- GSRC – RGV WSC BPS Parking Phase 1 ESA, Bio and Cultural Survey
- GSRC - RGV (b) (7)(E) BPS Veg Control MBTA Survey and Phase I ESA
- GSRC - RGV (b) (7)(E) SEA, ESA, CRS and Bio Survey

TI / Towers

- Northland - RGV (b) (7)(E) CTIMR Roads Cultural Resource Evaluation Desk Survey
- Northland - RGV Artifact Curation
- Northland - RGV (b) (7)(E) Env Monitoring
- Northland - RGV (b) (7)(E) CR Survey

U.S. Customs and Border Protection

BW23 FOIA CBP 013474

Tactical Infrastructure

Sector Overview - RGV

Facilities Management & Engineering
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Building for a Secure America

Quantity	Total Owned Operational	Total non-owned Operational	
Primary VF (Miles)	0.0	0.0	**0.0**
Primary PF (Miles)	54.3	0.0	**0.0**
Secondary PF (Miles)	0.0	0.0	**0.0**
Tertiary PF (Miles)	0.0	0.0	**0.0**
Gates (Count)	34.0	0.0	**34.0**
Road (Miles)	105.0	576.8	**681.8**
Bridges (Count)	4.0	0.0	**4.0**
Boat Ramps (Count)	0.0	21.0	**21.0**
Veg. Control (Acres)	151.8	1610.1	**1761.9**
Veg. Control (Miles)	157.9	662.3	**820.2**
Drainage- Culverts	1.0	0.0	**1.0**
Drainage- LWC	0.0	0.0	**0.0**
Lighting & Electrical (Count)	0.0	0.0	**0.0**

Projects

Number of Projects:

- TI: 0
- Military: 1
- CTIMR: 0

Pre-Construction: 0

Construction: 1

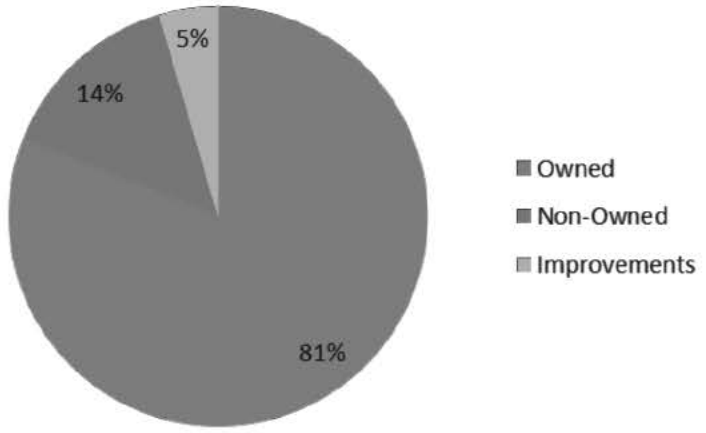
Funds Budget Total Approved: $ 3,856,785

Contracts

Contract Type	Number	Value
CTIMR	1*	$19,769,335

**Included in CTIMR WA4*

Ownership of Current Work Plan



BW23 FOIA CBP 013475

Tactical Infrastructure

CTIMR WA 4 - RGV

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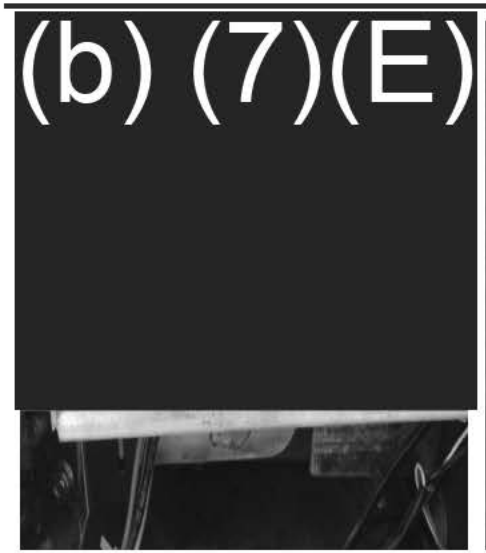

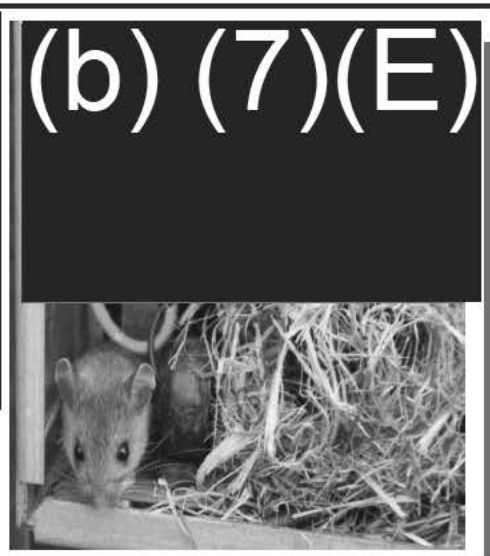

Progress

Major Ongoing Activities: Troubleshooting, preventive maintenance, and warranty repairs of [redacted] automated gates

Major Issues: Troubleshooting 685 work elements, 378 work elements have been resolved through warranty work

Major Successes:

Schedule

Milestone	POP Start	POP End	Value
Base Year	3/21/2012	3/20/2013	$4,737,940
Option Year 1	3/21/2013	3/20/2014	$7,996,599
Option Year 2	3/21/2014	3/20/2015	$7,034,795
		Total	**$19,769,335**

Cost Breakout of Current Work Plan

Fence and Gates:	$ 121,692
Roads and Bridges:	$ 322,233
Drainage and Grates:	$ 19,062
Lighting and Electrical:	$ 5,882
Vegetation and Debris:	$ 217,839
Program Management:	$ 36,622
Total:	$ 723,330

U.S. Customs and Border Protection

BW23 FOIA CBP 013476

Tactical Infrastructure

RGV (b) (7)(E) Road

(b)(6);(b)(7)(C) BPFTI PM
(b) (6) USACE PM
Project # 8701-1

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Progress / Risk

Initial Risk Estimate: $(b) (5)

Current Risk Estimate

Major Issues: Expiring funds from FY14

Major Successes: Completed (b) (7)(E) to date with military

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start			8/27/2012
RE Cert	4/8/2013	4/8/2013	4/8/2013
Environ	1/29/2013	1/29/2013	1/29/2013
RFP	10/20/2013	10/20/2013	10/20/2013
Award	11/20/2013	11/20/2013	11/20/2013
NTP	11/20/2013	11/20/2013	11/20/2013
Completion	3/31/2015	3/31/2015	3/31/2015

Cost

G

Initial Cost Estimate: $ (b) (5)

Current Cost Estimate: $ (b) (5)

Project Budget Expensed: $ 2,099,017

Pending Change Request Cost: $ 0

Completed Change Requests: $ 56,785

First Year of MRO Cost Estimate: N/A

BW23 FOIA CBP 013477

CTIMR Summary – RGV

BPFTI RE Specialist – (b)(6);(b)(7)(C)

10/20/2014	Owned Operational			Non-Owned Operational			Total Req.
	Green Green	Not Green Green	Total Non-Operational	Green Green	Non Green Green	Total Operational	
Fence (Miles)	54.3	0.0	54.3	0.0	0.0	0.0	**54.3**
Gates (Count)	34.0	0.0	34.0	0.0	0.0	0.0	**34.0**
Road (Miles)	96.9	8.1	105.0	10.1	566.7	576.8	**681.8**
Bridges (Count)	1.0	3.0	4.0	0.0	0.0	0.0	**4.0**
Boat Ramps (Count)	0.0	0.0	0.0	0.0	21.0	21.0	**21.0**
Veg. Control (Acres)	15.4	136.4	151.8	0.0	1610.1	1610.1	**1761.9**
Veg. Control (Miles)	150.0	7.9	157.9	19.0	643.3	662.3	**820.2**
Drainage- Culverts	1.0	0.0	1.0	0.0	0.0	0.0	**1.0**
Drainage- LWC	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**
Lighting & Electrical (Count)	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**

Real Estate - TI Status - RGV

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI RE Specialists - (b)(6);(b)(7)(C)

Current Actions – RE Clearance for M&R Activities:

1. (b) (7)(E) **MILCON FY2015**
   - Private landowners access only licenses – Both executed in October 2014 with a 12 month term
   - Hilcorp Energy – Water tank staging, license expected in November 2014 with a 12 month term
2. **Phase III Roads**
   - (b) (7)(E) Station AOR (b) (7)(E) required; 37 private landowners) – Licensing effort in progress
     - Current status (b) (7)(E)
   - (b) (7)(E) Station AOR (b) (7)(E) required; 30 private landowners) – Licensing effort in progress
     - Current status (b) (7)(E)
3. (b) (7)(E)
   - Private Landowners Licenses – Licensing effort com (b) (7)(E)
4. **Post-FDE** (b) (7)(E)
   - (b) (7)(E) Station AOR – Executed licens (b) (7)(E))
   - Station AOR – Executed licen (b) (7)(E) .
   - (b) (7)(E) Station AOR – Executed licens (b) (7)(E)
   - RE clearance requests for additional site (b) (7)(E) expected pending OBP approval

Real Estate: PF225 – Rio Grande Valley

BPFTI RE Specialist - (b)(6);(b)(7)(C)

- **RGV:**

(b) (5), (b) (7)(E)

Real Estate: TI Status – Rio Grande Valley

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BPFTI RE Specialist – (b)(6);(b)(7)(C)

Current Actions:

- **RGV Gates: 100%** of the **42** gates are "RE Certified" and Construc (b) (5)
  - (b) (5), (b) (7)(E), (b)(6);(b)(7)(C)
  -
  -
  -

Real Estate: TI Status – Rio Grande Valley

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BPFTI RE Specialist – (b)(6);(b)(7)(C)

(b) (5), (b) (7)(E)

Real Estate: TI Status – Rio Grande Valley

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BPFTI RE Specialist - (b)(6);(b)(7)(C)

Upcoming PRDs

1. (b) (7)(E) Fence Segments

- ROM RE Budget: (b) (5)
- **Projected RE Schedule** (b) (5)
  - (b) (7)(E), (b) (5)
- **Key Assumptions:**

(b) (7)(E), (b) (5)

- **Land Acquisition Options:** (will be evaluated tract-by-tract)

(b) (7)(E), (b) (5)

Real Estate: TI Status – Rio Grande Valley

BPFTI RE Specialist – (b)(6),(b)(7)(C)

Upcoming PRDs (con't)

2. Phase 2 Gates

- **Originally 34 Gates, now 36 Gates** – because Phase-1 option not exercised

(b) (5)

Towers

Rio Grande Valley - Towers Overview

Facilities Management & Engineering
FM&E
Building for a Secure America

Quantity

Total Towers: 105

(b) (7)(E)

(b) (7)(E)

Projects

Number of Projects: 20

Pre-Construction: 20
Construction: 0

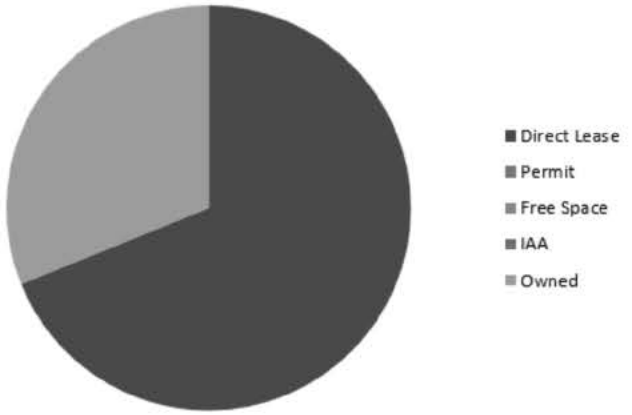
Funds Budget Total Approved: $30,634,885

Contracts

Contract Type	Value**
FAA IAA – (b) (7)(E) Maintenance	$19,241,322.25
(b) (7)(E) – USACE RWA	$1,034,000.00
(b) (7)(E) – GSA Site Evaluation & Maintenance	$2,840,057.00
(b) (7)(E) – FM&E Civil Site Decommissioning & Maintenance	$4,425,496.00

**Contract values listed are nationwide totals for (b) (7)(E) and (b) (7)(E) M&R efforts.

Ownership



% Owned by Quantity

BW23 FOIA-CBP 013485

Real Estate

Towers Real Estate – Rio Grande Valley

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI Real Estate Specialist (b)(6);(b)(7)(C)

Current Priorities: Acquiring New (b) (7)(E) Tower sites –RGV

RGV - Number of sites and ROE-SEs

- (b) (5)
-
-

Current Status

- Funding Received
- Site coordinates for all towers good to go on
- USACE working on identification of landowners
- (b) (5) to compile ownership data
- to acquire signed ROE-SEs

Towers

Rio Grande Valley – (b) (7)(E) Tower Assessments

Facilities Management & Engineering FM&E Building for a Secure America

Number of towers assessed: (b) (7)(E)

Date completed: 1/31/2012

FAA M&R tasks: 449

M&R Task Summary:

Category	Number of Tasks
Corrosion Prevention	45
Electrical	75
Fence	1
Grounding Part 1	119
Grounding Part 2	118
PAD	1
Safety Issues	78
Structural	12

* The original (b) (7)(E) inventory list received from OIT listed (b) (7)(E) sites for Rio Grande Valley Sector. After assessments were completed, it was determined that (b) (7)(E) of those sites (b) (7)(E)

U.S. Customs and Border Protection

Real Estate

Towers Real Estate –Rio Grande Valley Sector

BPFTI Real Estate Specialists (b)(6);(b)(7)(C), (b)(6);(b)(7)(C)

Facilities Management & Engineering
FM&E
Building for a Secure America

Current Actions: Review of real estate documentation on existing towers and access parcels, evaluating for M&R access - Rio Grande Valley

Sector - Existing Towers	RGV	Red for RE
Number of tower sites reviewed	(b) (7)(E)	
Number of access parcels reviewed		
Number of sites "RED" because one or more access parcels are red		
Sites uploaded into FITT		
Time frame to complete review		

U.S. Customs and Border Protection

BW23 FOIA CBP 013488

Real Estate
Towers Real Estate – Rio Grande Valley Sector

BPFTI Real Estate Specialist (b)(6);(b)(7)(C)

Facilities Management & Engineering
FM&E
Building for a Secure America

Current Priorities: Acquiring New (b) (7)(E) Tower sites – RGV

RGV - Number of new sites and ROE-SEs

- (b) (7)(E)

Current Status

- Funding Received
- Site coordinates for all towers good to go
- USACE working on identification of landowners
- Fish and Wildlife comments received 10/28/14

Schedule – (b) (5) total

- (b) (5) to compile ownership data
- to acquire signed ROE-SEs

U.S. Customs and Border Protection

BW23 FOIA CBP 013489

Towers

Tower Leasing – Rio Grande Sector

BPFTI Realty Specialist - (b)(6);(b)(7)(C)

Facilities Management & Engineering FM&E Building for a Secure America

All Inventory

Lease Agreements	**4**
Leases in Holdover	1
Leases in Renewal	**0**
New Lease Acquisitions	**2**
Lease Closures	0

Rent Responsibility:

FY15

- Direct Lease : $ 88K

FY16

- Direct Lease : $ 91K

Leases Expiring before end of 2017:

Site Name	Expires	Annual Cost	Activity
(b) (7)(E)	6/20/2011	$6,000	Holdover. New lease needed
	5/31/2011	$2,700	Holdover. New lease needed
	5/31/2011	$2,400	Holdover. New lease needed

2 New Tower Lease Acquisitions:

None

Terminations: None

U.S. Customs and Border Protection

Towers (b) (7)(E) Leasing – Rio Grande Valley Sector

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI Leasing Specialist - (b)(6);(b)(7)(C)

Inventory

Lease Agreements	69
Total Square Feet	N/A
Total Acreage	N/A
Leases in Holdover	3
Leases in Renewal	8
New Lease Actions	0
Lease Closures	7

(b) (7)(E)

Name	Expiration	Annual Rent
(b) (7)(E)	9/30/2014	$15,442 08
	9/30/2014	$11,824 56
	10/14/2014	$ 0.00
	8/31/2015	$80,990.16
	5/31/2016	$73,089 00
	9/30/2016	$5,207.16
	9/30/2016	$80,677 32
	9/30/2016	$63,227 88
	9/30/2017	$9,313.68
	9/30/2017	$11,462 88
	9/30/2017	$ 0.00
Total		$351,234.72

Rent Responsibility-RGV

FY15

Direct Leases $1,482,457

FY16

Direct Leases $1,534,695

U.S. Customs and Border Protection

BW23 FOIA CBP 013491

Data Date: October 2014

RGV (b) (7)(E) Tower and Access Road Design

(b)(6);(b)(7)(C) BPFTI PM
USACE PM
Project # T500-1 through T500-8

Facilities Management & Engineering
FM&E
Building for a Secure America

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate: TBD

Major Issues: Working group to develop risk reviews for RE/ENV/TI

Major Successes: ENV contract awarded, RE & design working preliminary tasks

Schedule

G

	Baseline	Planned	Actual
Project Start	6/11/14	6/11/14	
Environ	5/31/16	5/31/16	
RE Cert	7/28/16	7/28/16	
Design*	TBD	TBD	
RFP*	TBD	TBD	
Award*	TBD	TBD	
NTP*	TBD	TBD	
Completion*	TBD	TBD	

*pending PRD revision to include activities beyond planning, real estate, and environmental

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate: (b) (5)

Project Budget Expensed: $0

Pending Change Request Cost: $0

Completed Change Requests: $0

First Year of MRO Cost Estimate: N/A

U.S. Customs and Border Protection

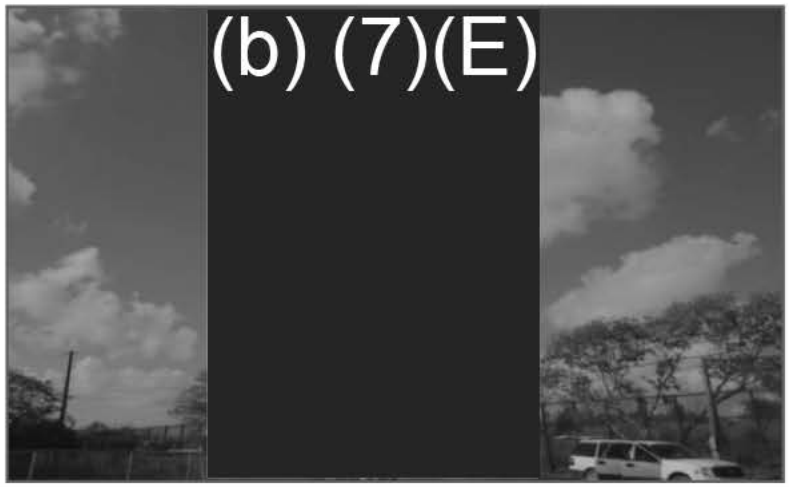
BW23 FOIA CBP 013492

Towers

RGV Legacy (b) (7)(E)

(b)(6);(b)(7)(C) – BPFTI PM
– USACE PM
Project # T510-1 through T510-4

Facilities Management & Engineering
FM&E
Building for a Secure America



Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate: (b) (5)

Major Issues: Legacy improvements will begin after (b) (7)(E) is deployed; need to confirm power requirements

Major Successes: PRD approved; partial funding received.

Schedule

G

	Baseline	Planned	Actual
Project Start	6/11/14	6/11/14	6/11/14
Environ	9/30/16	9/30/16	
RE Cert	9/30/16	9/30/16	
Design	10/3/16	10/3/16	
RFP	10/3/16	10/3/16	
Award	10/3/16	10/3/16	
NTP	10/3/16	10/3/16	
Completion	8/31/18	8/31/18	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate: (b) (5)

Project Budget Expensed: $0

Pending Change Request Cost: $0

Completed Change Requests: $0

First Year of M&R Cost Estimate: $0

U.S. Customs and Border Protection

BW23 FOIA CBP 013493

Towers

RGV Station Tower

(b)(6);(b)(7)(C) BPFTI PM
USACE PM
Project # T520-1 through T520-8

Facilities Management & Engineering
FM&E
Building for a Secure America

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimat

Major Issues: RE leasing impacts due to design requirements

Major Successes: PRD approved; fully funded for planning, design and construction

Schedule

G

	Baseline	Planned	Actual
Project Start	6/11/14	6/11/14	6/11/14
Environ	5/31/16	5/31/16	
RE Cert	7/28/16	7/28/16	
Design*	TBD	TBD	
RFP*	TBD	TBD	
Award*	TBD	TBD	
NTP*	TBD	TBD	
Completion*	TBD	TBD	

*pending PRD revision to include activities beyond planning, real estate, and environmental

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate: (b) (5)

Project Budget Expensed: $0

Pending Change Request Cost: $0

Completed Change Requests: $0

First Year of M&R Cost Estimate: $0

U.S. Customs and Border Protection

BW23 FOIA CBP 013494

Facilities

Sector Overview – Laredo Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

Size

Square Feet (Building): 376,273
Acreage (Land): 90.4
Each (Structures): 48

Station Towers: 15
FtF Baseline: 80,472 sq ft
FtF Current: 57,805 sq ft

Facility	Number	Bldgs	Sq. Ft	Agents
BPSHQ	1	12	65,220	122
BPS*	7	32	284,424	1,661
FOB	0	0	0	
CKPT	5	13	26,629	

**Dallas BPS and San Antonio BPS are not recorded in TRIRIGA*

Projects

Number of Projects: 3
- MCA: 2**
- CON: 1

Pre-Construction: 3
Construction: 0
Warranty: 0

Funds Budget Total Approved: $20,390,504

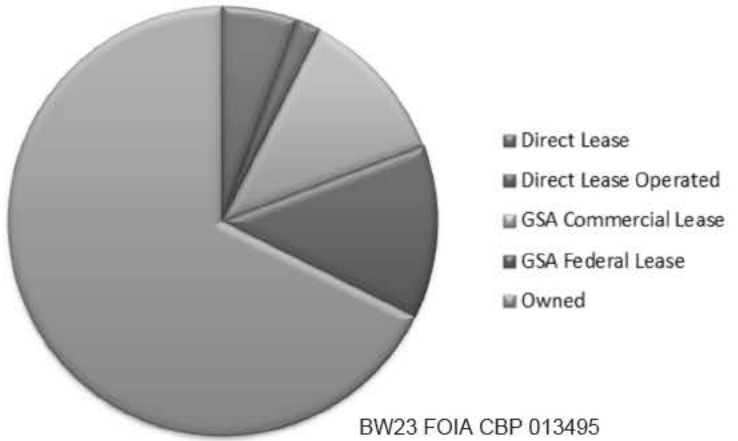
**1 project on hold

Contracts

Contract Type	Number	Value	Cost/Sq Ft
Maintenance	14	$713,333	$2.02
Operations	9	$ 2,286,871	$6.45
P. Maintenance***	1	$1,453,065	$6.08

***P. maintenance contract total value is based on Laredo sector square footage to overall East Texas Regional contract value.
Note: Square Footage is derived from contracts, not TRIRIGA.

Ownership



BW23 FOIA CBP 013495

Leasing

Laredo Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

BPFTI Realty Specialist - (b)(6);(b)(7)(C)

Inventory

Lease Agreements	18
Total Square Feet	94,672
Total Acreage	29.83
Leases in Holdover	
Leases in Renewal	
New Lease Actions	
Lease Closures	

Leases Expiring before end of 2017

(b) (7)(E)	Asset Fort/Prosecutions/Supply	9/30/2009	Relocation LFL	$176,638
BPS	(b) (7)(E)	6/29/2015	Succeeding LFL	$866,136
	(b) (7)(E)	9/30/2012		$0.00
BPS	(b) (7)(E) Training Fac.	9/30/2012	Succeeding LFL	$344,925
(b) (7)(E)	Firing Range	9/30/2010		$1.00
(b) (7)(E)	Land Lease	8/31/2009		$60,129

Projects of Interest:

- (b) (7)(E) Target Relocation
- Training Facility
- BPS

Terminations:

- (b) (7)(E) Target lease

Rent Responsibility:

FY15

- **GSA Lease:** $2.22M
- **Direct Lease :** $ 420K
- **Overtime Services:** $ 320K

FY16

- **GSA Lease:** $2.29M
- **Direct Lease :** $ 432K
- **Overtime Services:** $ 332K

U.S. Customs and Border Protection

Note: LfL=L ke for Like

BW23 FOIA CBP 013496

Data Date: October 2014

LRT (b) (7)(E) CON Build (b) (7)(E) Agent Station

DK06CON-4247

BPFTI PM (b)(6);(b)(7)(C)
USACE PM

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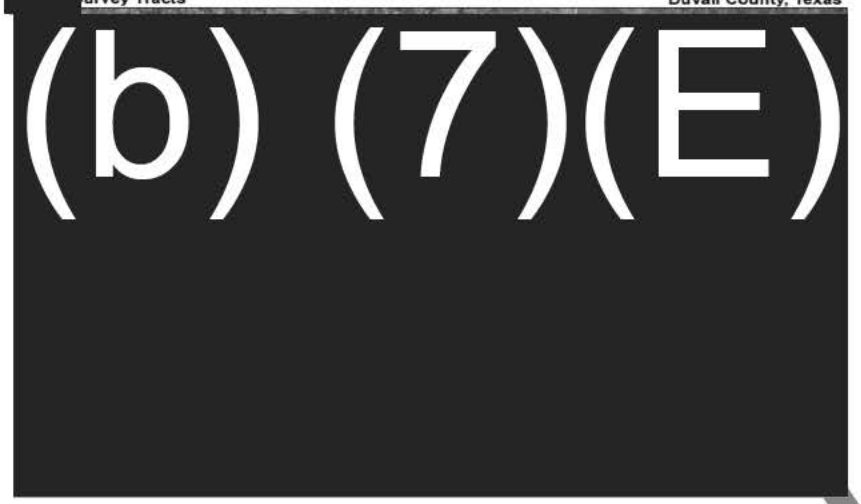
Building for a Secure America

(b) (7)(E) urvey Tracts Duvall County, Texas



Progress / Risk - Land Acquisition

Initial Risk Estimate: (b) (5)
Current Risk Estimate

Major Issues: (b) (5)

Major Successes: N/A

ON HO

Schedule

Milestone	Baseline	Planned	Actual
Project Start	TBD	03/21/1	
RE Cert	TBD	TBD	
Environmental	05/24/11	07/30/12	01/01/13
Design	TBD	TBD	
RFP	TBD	TBD	
Award	TBD	TBD	
NTP	TBD	TBD	
Completion	TBD	TBD	

R

Cost - Complete Project

G

Initial Cost Estimate: (b) (5)

Current Cost Estimat

Project Budget Expensed: $236,082
($ 589,194 pre-auction barn expensed)

Pending Change Request Cost: $0
Completed Change Requests: $900,000 for land acquisition

First Year of MRO Cost Estimate: TBD

BW23 FOIA CBP 013497

Facilities

LRT (b) (7)(E) MCA Refurbish Emergency Generator

DK06MCA - 4349

BPFTI PM (b)(6);(b)(7)(C)
USACE PM

Facilities Management & Engineering
FM&E
Building for a Secure America

(b) (7)(E)

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimat

Major Issues: Decision to replace, rather than refurbish, existing standby generator involved detailed cost and feasibility analysis. Site investigation by USACE engineer to determine placement of new generator in tight space next to Intel Building.

Major Successes: N/A

Schedule

R

Milestone	Baseline	Planned	Actual
Project Start	04/27/12	04/27/12	04/27/12
RE Cert	06/30/13	04/01/14	03/03/14
Environmental	06/30/13	06/20/14	05/19/14
Design	10/29/14	10/29/14	
RFP	06/30/13	12/10/14	
Award	07/31/13	02/02/15	
NTP	08/01/13	03/04/15	
Completion	09/30/13	05/03/15	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate

Project Budget Expensed: $1,364

Pending Change Request Cost: $0

Completed Change Requests: $0

First Year of MRO Cost Estimate: $ 800

BW23 FOIA CBP 013498

LRT (b) (7)(E) MCA: Repair Floor

DK06MCA-4454

BPFTI PM (b)(6);(b)(7)(C)
USACE PM

Facilities Management & Engineering
FM&E
Building for a Secure America

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate: (b) (5)

Major Issues: Moisture in building has caused floors in main building and muster trailer to become soft. Decision to overlay new floor and not demo old floor resulted in need to cut doors, including armory and detention doors.

Major Successes: N/A

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	07/31/14	07/31/14	07/31/14
RE Cert	07/31/14	07/31/14	07/31/14
Environmental	07/31/14	07/31/14	07/31/14
RFP	07/31/14	11/10/14	
Award	10/06/14	11/30/14	
NTP	11/03/14	12/30/14	
Completion	01/19/15	03/2/15	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate: (b) (5)

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: (b) (5)

BW23 FOIA CBP 013499

Other Activities In Progress

Laredo Sector

Activity	Project	PM	Status	Planned End
Repair	Install Bollards at (b) (7)(E) [redacted]	(b)(6);(b)(7)(C)	Design complete May 2014, RFP October 2014	4/9/15

Tactical Infrastructure

Sector Overview- Laredo

Facilities Management & Engineering
FM&E
Building for a Secure America

Quantity

	Total Owned Operational	Total non-owned Operational	
Primary VF (Miles)	0.2	0.0	0.0
Primary PF (Miles)	4.5	0.0	1.2
Secondary PF (Miles)	0.0	0.0	0.0
Tertiary PF (Miles)	0.0	0.0	0.0
Gates (Count)	3.0	4.0	7.0
Road (Miles)	4.8	126.9	131.7
Bridges (Count)	1.0	1.0	2.0
Boat Ramps (Count)	0.0	6.0	6.0
Veg. Control (Acres)	32.5	0.0	32.5
Veg. Control (Miles)	0.0	0.0	0.0
Drainage- Culverts	5.0	0.0	5.0
Drainage- LWC	12.0	0.0	12.0
Lighting & Electrical (Count)	0.0	0.0	0.0

Projects

Number of Projects: 1

- TI: 1
- Military: 0
- CTIMR: 0

Pre-Construction: 0
Construction: 1

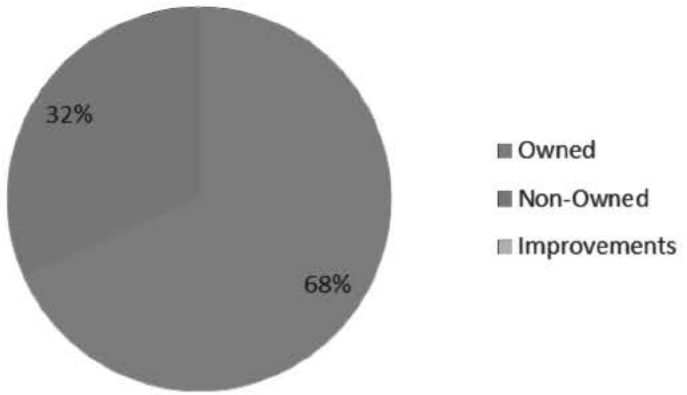
Funds Budget Total Approved: $ 500,000

Contracts

Contract Type	Number	Value
CTIMR	1*	$ 19,769,335

**Included in CTIMR WA4*

Ownership of Current Work Plan



BW23 FOIA CBP 013501

Note: Facility Capacity will be included on the next portfolio review

Tactical Infrastructure

CTIMR WA 4- Laredo

Facilities Management & Engineering
FM&E
Building for a Secure America

Progress

Major Ongoing Activities: Needmore Boat Ramp repair

Major Issues: Erosion due to heavy rains

Major Successes: Control further erosion and protect existing boat ramp

Schedule

	POP Start	POP End	Value
Base Year	3/21/2012	3/20/2013	$4,737,940
Option Year 1	3/21/2013	3/20/2014	$7,996,599
Option Year 2	3/21/2014	3/20/2015	$7,034,795
		Total	**$19,769,335**

Cost Breakout of Current Work Plan

Fence and Gates:	$ 18,893
Roads and Bridges:	$ 162,853
Drainage and Grates:	$ 8,117
Lighting and Electrical:	$ 5,882
Vegetation and Debris:	$ 172,239
Program Management:	$ 48,696
Total:	$416,680

U.S. Customs and Border Protection

BW23 FOIA CBP 013502

Data Date: October 2014

Tactical Infrastructure

LRT Riverbend Road Revegetation

(b)(6);(b)(7)(C) – BPFTI PM
Project # 4060-3

Facilities Management & Engineering
FM&E
Building for a Secure America

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: None

Major Successes: None

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start			10/8/2014
RFP	9/8/2014	9/8/2014	9/8/2014
Award	9/30/2014	9/30/2014	9/30/2014
NTP	9/30/2014	9/30/2014	9/30/2014
RE Cert	10/10/2014	10/10/2014	10/10/2014
Environ	10/10/2014	10/10/2014	10/10/2014
Completion	10/16/2019	10/16/2019	

Cost

G

Initial Cost Estimate: $ (b) (5)

Current Cost Estimate

Project Budget Expensed: $ 500,000

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: N/A

U.S. Customs and Border Protection

BW23 FOIA CBP 013503

Towers

Laredo - Towers Overview

Facilities Management & Engineering
FM&E
Building for a Secure America

Quantity

Total Towers: 69

(b) (7)(E)

Projects

Number of Projects: 0

Pre-Construction: 0
Construction: 0

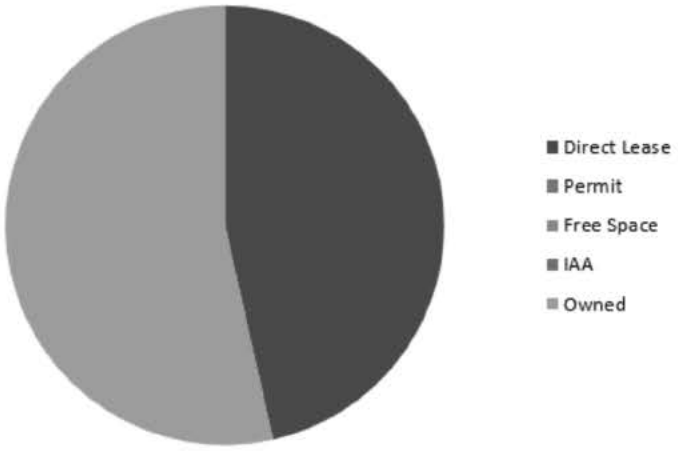
Funds Budget Total Approved: $ 0

Contracts

Contract Type	Value*
FAA IAA – (b) (7)(E) Maintenance	$19,241,322.25
(b) (7)(E) – USACE RWA	$1,034,000.00
(b) (7)(E) – GSA Site Evaluation & Maintenance	$2,840,057.00
(b) (7)(E) – FM&E Civil Site Decommissioning & Maintenance	$4,425,496.00

*Contract values listed are nationwide totals for (b) (7)(E) and (b) (7)(E) M&R efforts.

Ownership



% Owned by Quantity

BW23 FOIA CBP 013504

Towers

Laredo – (b) (7)(E) Tower Assessments

Facilities Management & Engineering
FM&E
Building for a Secure America

Number of towers assessed: (b)(7)(E)

Date completed: July 29, 2012

FAA M&R tasks due/completed: 374

M&R Task Summary:

Category	Number of Tasks
Corrosion Prevention	39
Electrical	60
Fence	2
Grounding Part 1	85
Grounding Part 2	110
Safety Issues	63
Structural	15

* The original (b) (7)(E) inventory list received from OIT listed (b) (7)(E) sites for Laredo Sector. After assessments were completed, it was determined that (b) (7)(E)

U.S. Customs and Border Protection

Real Estate

Towers Real Estate – Laredo Sector

BPFTI Real Estate Specialists (b)(6);(b)(7)(C), (b)(6);(b)(7)(C)

Facilities Management & Engineering
FM&E
Building for a Secure America

Current Actions:

- Review of real estate documentation on existing towers and access parcels
- Evaluating for M&R access - Laredo Sector

Sector - Existing Towers	LRT	Red for RE
Number of tower sites reviewed	(b) (7)(E)	
Number of access parcels reviewed		
Number of sites "RED" because one or more access parcels are red		
Sites uploaded into FITT		
Time frame to complete review		

U.S. Customs and Border Protection

Towers

Towers Leasing – Laredo Sector

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI Realty Specialist - (b)(6);(b)(7)(C)

All Inventory

Lease Agreements	**4**
Leases in Holdover	1
Leases in Renewal	**0**
New Lease Acquisitions	**2**
Lease Closures	0

Rent Responsibility:

FY15

- Direct Lease : $ 136K

FY16

- Direct Lease : $ 142K

Leases Expiring before end of 2017:

Site Name	Expires	Annual	Activity
(b) (7)(E)	04/30/16	$8,400.00	Succeeding lease needed
	09/30/13	$8,000.04	Lessor divided property. Holdover. New lease needed.
	4/30/2017	$13,992.00	Will automatically renew month to month until 2021

2 New Tower Lease Acquisitions:

None

Terminations: None

U.S. Customs and Border Protection

Towers
(b) (7)(E) Leasing – Laredo Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

BPFTI Leasing Specialist - (b)(6);(b)(7)(C)

Inventory

Lease Agreements	(b) (7)
Total Square Feet	N/A
Total Acreage	N/A
Leases in Holdover	3
Leases in Renewal	5
New Lease Actions	0
Lease Closures	0

(b) (7)(E)

Name	Expiration	Annual Rent
(b) (7)(E)	9/30/2010	$6,237.32
	9/30/2013	$ 12.00
	9/30/2014	$2,400.00
	9/30/2015	$12,148.44
	9/30/2015	$2,950.32
	9/30/2016	$5,639.12
	6/30/2017	$6,000.00
	10/31/2017	$3,000.00
Total		$38,387.20

Rent Responsibility-Laredo

FY15

Direct Leases $349,822

FY16

Direct Leases $365,629

U.S. Customs and Border Protection

BW23 FOIA CBP 013508

Data Date: October 2014

Environmental

Laredo Sector – Facilities, TI and Towers

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI Environmental Specialist – (b)(6);(b)(7)(C)

Environmental Documents:

Env Documents	No.
CATEX	5
REC	0
EA/FONSI	1
Memo for Record (MFR)	0
Coordination/Consultation	124

Environmental Compliance Deficiencies

As of 9/30/2014

Sector	Deficiencies	Resolved	Remaining
Laredo (LRT)	424	369	55

Estimated Costs to Correct FY10 & FY11/12: (b) (5)

Projects:

Facilities

- LRT (b) (7)(E) BPS – EA/FONSI

TI / Towers

- LRT (b) (7)(E) Cane Removal Annual Report
- LRT (b) (7)(E) New site for release of bio-control organisms
- LRT (b) (7)(E) Reveg
- LRT Emergency Bridges Veg Control – CATEX followed by EA/FONSI
- (b) (7)(E) Installation for M&R – REC
- LRT (b) (7)(E) All Weather Road Construction (b) (7)(E) – EA, 106
- LRT Six Outfall Grates – CATEX, 404, 107
- LRT (b) (7)(E) TIMR Roads – CATEX, 404, 107
- LRT (b) (7)(E) Boat Ramp, Sandbar removal – CATEX, 404, ESA
- Texas TIMR EA – TBD

Task Order Support:

Facilities

- HDR – LRT SPCC Training and SPCC Plan updates (9 plans)

TI / Towers

- Northland - LRT RGV CTIMR Roads Cultural Resource Survey
- Northland - LRT Carrizo Cane Monitoring Year 4 Report
- Northland - LRT World Trade Bridge Bio, Cult and MBTA Survey LRT LRS Road EA CS and BS
- Northland - LRT (b) (7)(E) Road EA CS and BS
- Northland - LRT Priority Roads Bio Survey

U.S. Customs and Border Protection

BW23 FOIA CBP 013509

Facilities

Sector Overview – Del Rio Sector

Facilities Management & Engineering
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Building for a Secure America

Size

Square Feet (Building): 640,142
Acreage (Land): 203.8
Each (Structures): 60

Station Towers: 17
FtF Baseline: 73,158 sq ft
FtF Current: 72,158 sq ft

Facility	Number	Bldgs.	Sq. Ft	Agents
BPSHQ	1	8	144,293	106
BPS	10	58	475,470	1,425
FOB	0	0	0	
CKPT	5	7	11,735	
TARS	1	8	8,644	

*FtF number being corrected, actual number is >100,000

Projects

Number of Projects: 6
- MCA: 5 **
- CON: 1

Pre-Construction: 3
Construction: 3

Funds Budget Total Approved: $42,196,000.00

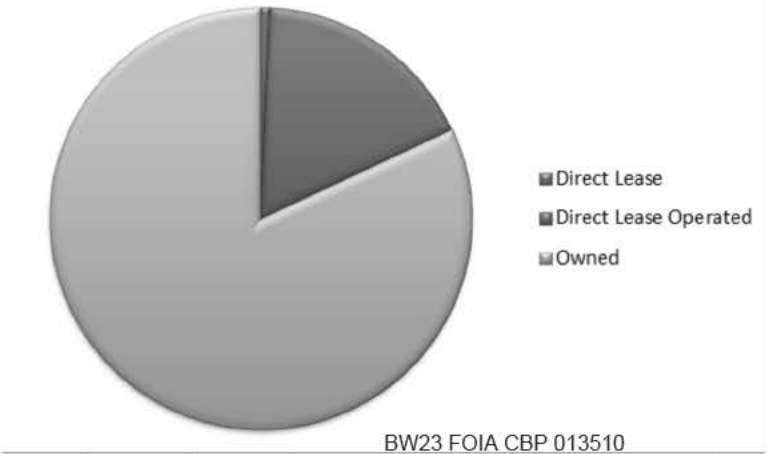
**1 Project on hold

Contracts

Contract Type	Number	Value	Cost/Sq Ft
Maintenance	1	$277,088	N/A
Operations	4	$1,546,289	$1.68
P. Maintenance***	1	$2,883,243	$6.08

***P. maintenance contract total value is based on Laredo sector square footage to overall East Texas Regional contract value.
Note: Square Footage is derived from contracts, not TRIRIGA. Some contract square footage values are incorrect

Ownership



BW23 FOIA CBP 013510

Leasing

Del Rio Sector

Facilities Management & Engineering
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Building for a Secure America

BPFTI Realty Specialist (b)(6),(b)(7)(C)

Inventory

Lease Agreements	9
Total Square Feet	195,222
Total Acreage	0
Leases in Holdover	3
Leases in Renewal	0
New Lease Actions	1
Lease Closures	0

(b) (7)(E)

Leases Expiring before end of 2017

BPS (b) (7)(E)		6/30/2015	Succeeding LFL	$ 86,127
BPS (b) (7)(E)		2/1/2015	Succeeding LFL	$1,337,000
BPS (b) (7)(E)	Land, parking	2/28/2015	Termination	4,200
BPS	Land, maint	11/30/2013	Termination	$ 12,000
BPS (b) (7)(E)	Land	5/31/2010	Pursuing Purchase	$ 4,320
BPS		4/30/2008	Succeeding LFL	$ 25,412

Projects of Interest:

(b) (7)(E)

Terminations :

BPS (b) (7)(E) – New construction

U.S. Customs and Border Protection

Note: LfL=L ke for Like

Rent Responsibility:

FY15

- GSA Lease: No GSA Leases
- Direct Lease : $ 1.472M
- Overtime Services: $0

FY16

- GSA Lease: No GSA Leases
- Direct Lease : $ 1.516M
- Overtime Services: $0

BW23 FOIA CBP 013511

Facilities

DRT (b) (7)(E) CON: Build (b) (7)(E) Agent Station

DC06CON-4249

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI PM – (b)(6);(b)(7)(C)
USACE PM

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: Electric utility required major upgrade to substation and lines to remote site - charged to government. Resulting contract modifications and utility upgrades delayed project. Completion of project dependent on temporary generator power and limited permanent power.

Major Successes:

Schedule

R

Milestone	Baseline	Planned	Actual
Project Start	02/27/12	03/02/12	03/27/12
RE Cert	10/19/11	10/19/11	10/19/11
Environmental	04/04/11	04/04/11	04/04/11
Design	08/21/13	08/21/13	08/21/13
RFP	11/18/11	11/18/11	11/18/11
Award	05/10/12	05/10/12	05/10/12
NTP	06/19/12	06/19/12	06/19/12
Completion	02/21/14	02/17/15	

Cost

R

Initial Cost Estimate: (b) (5)

Current Cost Estimate:

Project Budget Expensed: $28,140,000

Obligated: $36,363,000

Pending Change Request Cost: $0

Completed Change Requests: $7,115,862

First Year of MRO Cost Estimate (b) (5) 13512

DRT (b) (7)(E) MCA Install canopy (b) (7)(E)

DC02MCA-4346

(b)(6);(b)(7)(C) PFTI PM
USACE PM

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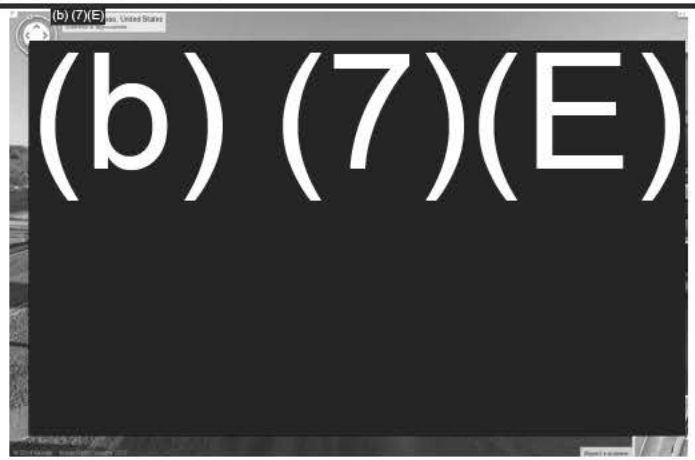

Progress / Risk

Initial Risk Estimate (b) (5)

Current Risk Estima

Major Issues: Need TXDOT approval for performance specification and Multi Use Agreement. Also need real estate from private owner for easements and undocumented existing septic system.

Major Successes:

ON-HOLD

Schedule

R

Milestone	Baseline	Planned	Actual
Project Start	05/02/12	05/02/12	05/02/12
RE Cert	04/23/14	07/29/14	On Hold
Environmental	10/12/12	02/20/13	02/28/13
Design	10/14/14	3/30/15	On Hold
RFP	08/24/13	04/30/15	
Award	10/17/13	05/30/15	
NTP	10/27/13	06/30/15	
Completion	03/25/14	10/30/15	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate:

Project Budget Expensed: $118,059

Pending Change Request Cost: $0

Completed Change Requests: $0

First Year of MRO Cost Estimate: $ 0

BW23 FOIA CBP 013513

DRT (b) (7)(E) MCA Study/Repair Flood Potential

DC06MCA-4359

(b)(6);(b)(7)(C) FTI PM
- USACE PM

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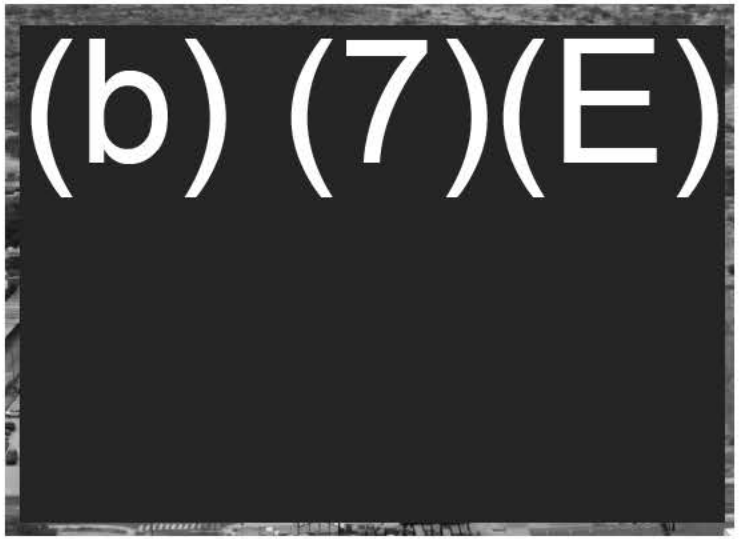

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: Delays in engineering/estimating

Major Successes: 100% design complete and 8(a) KTR selected. SOW combined with re-level modular buildings project.

Schedule

Y

Milestone	Baseline	Planned	Actual
Project Start	04/30/12	04/30/12	04/30/12
RE Cert	04/30/12	04/30/12	04/30/12
Environmental	10/12/12	10/12/12	10/12/12
Design	05/02/13	05/02/13	05/02/13
RFP	05/7/14	10/10/14	
Award	07/14/14	11/28/14	
NTP	08/13/14	12/28/14	
Completion	02/9/15	06/26/15	

Cost

R

Initial Cost Estimate: (b) (5)

Current Cost Estimat

Project Budget Expensed: $ 53,327

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ 0

BW23 FOIA CBP 013514

DRT (b) (7)(E) MCA Re-Level/Replace Floors

DC06MCA-4440

(b)(6);(b)(7)(C) ETI PM
USACE PM

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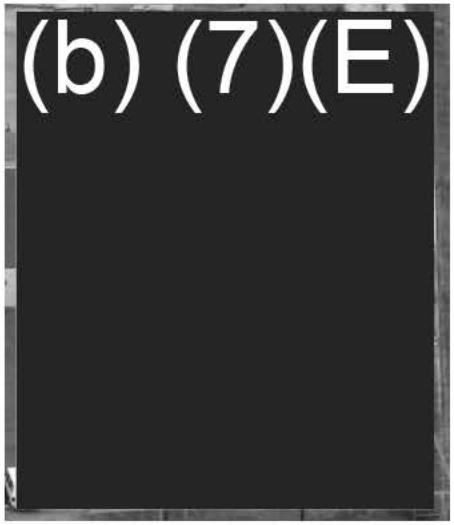

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: Delays in engineering/estimating

Major Successes:

Schedule

Y

Milestone	Baseline	Planned	Actual
Project Start	09/23/13	09/23/13	09/23/13
RE Cert	09/23/13	01/31/14	09/23/13
Environmental	09/23/13	11/29/13	09/23/13
Design	09/09/14	09/09/14	8/20/14
RFP	05/7/14	10/10/14	
Award	07/14/14	11/28/14	
NTP	08/13/14	12/28/14	
Completion	02/9/15	06/26/15	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate:

Project Budget Expensed: $ 17,193

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ 0

BW23 FOIA CBP 013515

DRT (b) (7)(E) MCA Renovate Sally Port

DC06MCA-4482

(b)(6);(b)(7)(C) BPFTI PM
BPFTI FM

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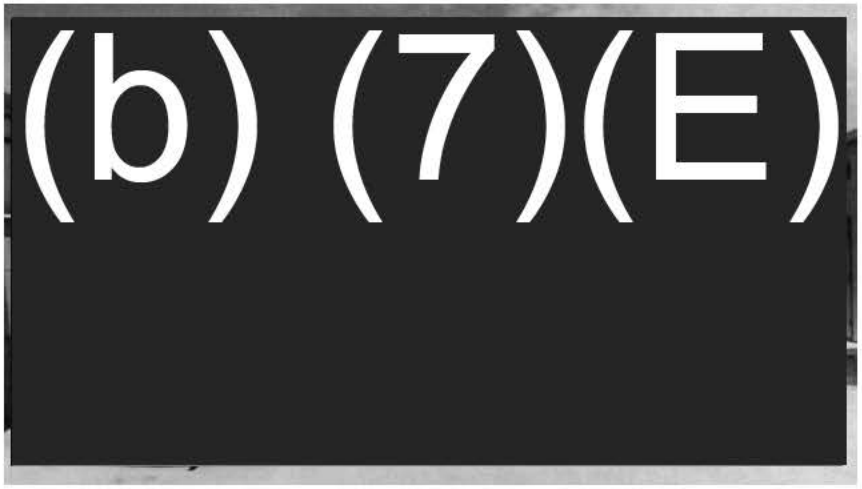


Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: None, contract awarded

Major Successes: Great support from DRT CO to award project in FY14 in a very short period

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	05/30/14	05/30/14	05/30/14
RE Cert	09/22/14	09/22/14	09/22/14
RFP	08/25/14	08/25/14	8/25/14
Award	09/30/14	09/30/14	9/20/14
NTP	10/07/14	10/07/14	
Environmental	11/28/14	11/28/14	
Design	10/21/14	10/21/14	
Completion	01/05/15	01/05/15	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ 0

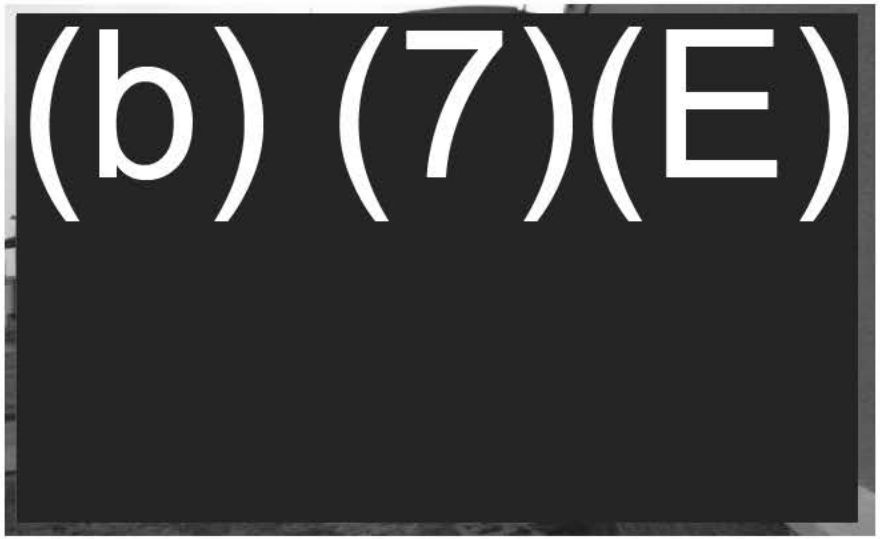
BW23 FOIA CBP 013516

DRT (b) (7)(E) MCA Renovate Sally Port

DC06MCA-4483

(b)(6);(b)(7)(C) BPFTI PM

Facilities Management & Engineering FM&E Building for a Secure America



Progress / Risk

Initial Risk Estimate: $(b) (5)

Current Risk Estimate:

Major Issues: None, contract awarded

Major Successes: Great support from DRT CO to award project in FY14 in a very short period

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	05/30/14	05/30/14	05/30/14
RE Cert	09/22/14	09/22/14	09/22/14
Environ	11/28/14	11/28/14	
Design	10/21/14	10/21/14	
RFP	08/25/14	08/25/14	8/25/14
Award	09/30/14	09/30/14	9/20/14
NTP	10/07/14	10/07/14	
Completion	01/05/15	01/05/15	

Cost

Y

Initial Cost Estimate: $ (b) (5)

Current Cost Estimate:

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ 0

BW23 FOIA CBP 013517

Tactical Infrastructure

Sector Overview- Del Rio

Facilities Management & Engineering
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Quantity	Total Owned Operational	Total non-owned Operational	
Primary VF (Miles)	0.0	0.0	**0.0**
Primary PF (Miles)	4.0	0.0	**4.0**
Secondary PF (Miles)	0.0	0.0	**0.0**
Tertiary PF (Miles)	0.0	0.0	**0.0**
Gates (Count)	34.0	31.0	**65.0**
Road (Miles)	19.0	1099.3	**1118.3**
Bridges (Count)	5.0	0.0	**5.0**
Boat Ramps (Count)	0.0	0.0	**0.0**
Veg. Control (Acres)	301.9	0.0	**301.9**
Veg. Control (Miles)	52.4	3.7	**56.1**
Drainage- Culverts	19.0	0.0	**19.0**
Drainage- LWC	14.0	0.0	**14.0**
Lighting & Electrical (Count)	330.0	0.0	**330.0**

Projects: 0

Number of Projects: 0

- TI: 0
- Military: 0
- CTIMR: 0

Pre-Construction: 0
Construction: 0

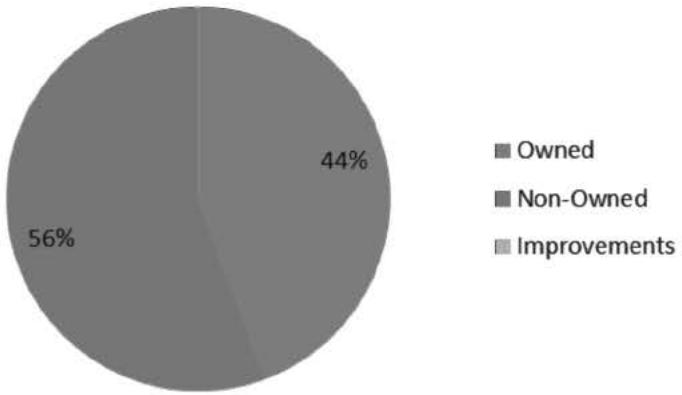
Funds Budget Total Approved: $ 0

Contracts

Contract Type	Number	Value
CTIMR	1*	$ 19,769,335

**Included in CTIMR WA4*

Ownership of Current Work Plan



BW23 FOIA CBP 013518

Tactical Infrastructure

CTIMR WA 4 - Del Rio

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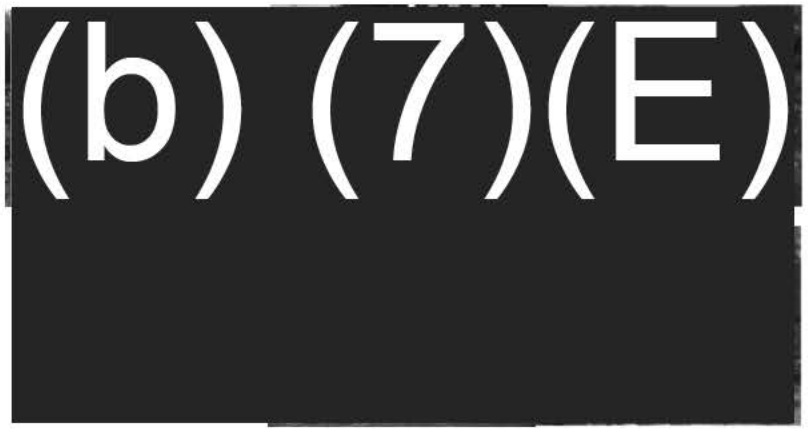


Progress

Major Ongoing Activities: N/A

Major Issues:

- (b) (7)(E) Erosion
- (b) (7)(E) Bridge

Major Successes:

- -Three Boat Ramp Improvements
- -Three Mechanical gates in (b) (7)(E) Drainage
- -Electronic Gate & Mechanical gate Opener
- -Water Works Gate
- -Vegetation Clearing at (b) (7)(E)

Schedule

Milestone	POP Start	POP End	Value
Base Year	3/21/2012	3/20/2013	$4,737,940
Option Year 1	3/21/2013	3/20/2014	$7,996,599
Option Year 2	3/21/2014	3/20/2015	$7,034,795
		Total	**$19,769,335**

Cost Breakout of Current Work Plan

Fence and Gates:	$ 28,062
Roads and Bridges:	$ 186,315
Drainage and Grates:	$ 12,786
Lighting and Electrical:	$ 0
Vegetation and Debris:	$ 224,942
Program Management:	$ 46,239
Total:	$ 498,344

U.S. Customs and Border Protection

BW23 FOIA CBP 013519

Real Estate: PF225 – Del Rio

BPFTI RE Specialist - (b)(6);(b)(7)(C)

- **DRT:**

(b) (5)

PF225 Real Estate BUDGET:

- Projected ROM to complete (b) (5)
- Funding on-hand = **$47.3M**
- Projected funding overage (b) (5)

Towers

Del Rio - Towers Overview

Facilities Management & Engineering
FM&E
Building for a Secure America

Quantity

Total Towers: 61

(b) (7)(E)

Projects

Number of Projects: 0

Pre-Construction: 0
Construction: 0

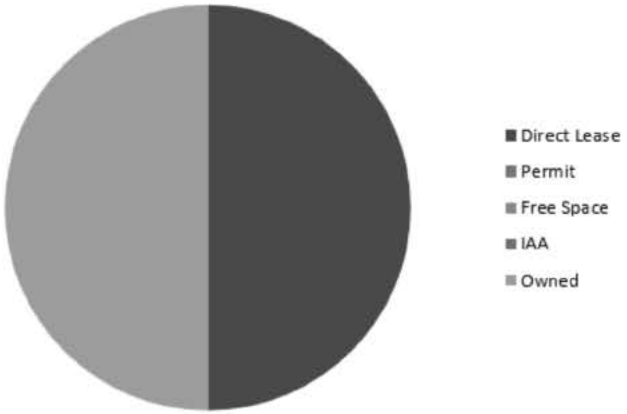
Funds Budget Total Approved: $ 0

Contracts

Contract Type	Value*
FAA IAA – (b) (7)(E) Maintenance	$19,241,322.25
(b) (7)(E) – USACE RWA	$1,034,000.00
(b) (7)(E) – GSA Site Evaluation & Maintenance	$2,840,057.00
(b) (7)(E) – FM&E Civil Site Decommissioning & Maintenance	$4,425,496.00

*Contract values listed are nationwide totals for (b) (7)(E) and (b) (7)(E) M&R efforts.

Ownership



% Owned by Quantity

BW23 FOIA-CBP 013521

Towers

Del Rio – (b) (7)(E) Tower Assessments

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Building for a Secure America

Number of towers assessed: (b) (7)(E)

Date completed: November 11, 2012

FAA M&R tasks due/completed: 425 / 0

M&R Task Summary:

Category	Number of Tasks
Corrosion Prevention	59
Electrical	66
Fence	1
Grounding Part 1	87
Grounding Part 2	85
PAD	15
Platform	23
Safety Issues	60
Structural	29

* The original (b) (7)(E) inventory list received from OIT listed (b) (7)(E) sites for Del Rio Sector. After assessments were completed, it was determined tha (b) (7)(E)

U.S. Customs and Border Protection

Real Estate

Towers Real Estate – Del Rio Sector

BPFTI Real Estate Specialists (b)(6);(b)(7)(C), (b)(6);(b)(7)(C)

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Current Actions:

- Review of real estate documentation on existing towers and access parcels
- Evaluating for M&R access - Del Rio Sector

Sector - Existing Towers	DRT	Red for RE
Number of tower sites reviewed	(b) (7)(E)	
Number of access parcels reviewed/red		
Number of sites "RED" because one or more access parcels are red		
Sites uploaded into FITT		
Time frame to complete review		

U.S. Customs and Border Protection

Towers

Towers Leasing – Del Rio Sector

BPFTI Realty Specialist (b)(6);(b)(7)(C)

Facilities Management & Engineering FM&E Building for a Secure America

All Inventory

Lease Agreements	17
Leases in Holdover	5
Leases in Renewal	0
New Lease Acquisitions	0
Lease Closures	0

Rent Responsibility:

FY15

- Direct Lease : $ 52K

FY16

- Direct Lease : $ 54K

Leases Expiring before end of 2017:

Site Name	Expires	Annual $	Activity
(b) (7)(E), (b)(6);(b)(7)(C)	01/31/12	$ 3,600.00	Holdover. New lease needed
	01/31/12	$ 7,200.00	Holdover. New lease needed
	Indefinite	$ 1.00	1988 lease, need new lease
	9/30/2029	$ 1.00	1988 lease, need new lease
	Indefinite	$ 1.00	1988 lease, need new lease
	1/31/2017	$ 3,000.00	Succeeding lease needed

2 New Tower Lease Acquisitions: None

Terminations: None

U.S. Customs and Border Protection

Towers

(b) (7)(E) Leasing – Del Rio Sector

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FM&E
Building for a Secure America

BPFTI Leasing Specialist - (b)(6);(b)(7)(C)

Inventory

Lease Agreements	30
Total Square Feet	N/A
Total Acreage	N/A
Leases in Holdover	1
Leases in Renewal	1
New Lease Actions	0
Lease Closures	0

(b) (7)(E)

Leases Expiring before end of 2017:

	Expiration	Annual Rent
(b) (7)(E)	6/30/2010	$10,000.08
	9/30/2016	$4,993.92
Total		$14,994.00

Rent Responsibility-Del Rio

FY15

Direct Leases $305,969

FY16

Direct Leases $316,455

U.S. Customs and Border Protection

Environmental

Del Rio Sector

(b)(6);(b)(7)(C) – Facilities, TI and Towers

Facilities Management & Engineering FM&E Building for a Secure America

Environmental Documents

Env Documents	No.
CATEX	3
REC	0
EA/FONSI	1
Memo for Record (MFR)	0
Coordination/Consultation	138

Environmental Compliance Deficiencies

As of 9/30/2014

Sector	Deficiencies	Resolved	Remaining
Del Rio (DRT)	498	238	260

Estimated Costs to Correct: (b) (5)

Projects:

Facilities

- DRT (b) (7)(E) t Canopy - CATEX

TI / Towers

- DRT (b) (7)(E) Bio Control
- DRT (b) (7)(E) Mowing with Bio Control Study
- DRT Sector wide (b) (7)(E) Tower and M&R Clearance – REC
- DRT Sector wide TIMR Clear access Roads to (b) (7)(E) - CATEX
- DRT (b) (7)(E) Bridge Replacement – REC, 404
- DRT (b) (7)(E) Carrizo Cane Veg Removal – CATEX
- DRT (b) (7)(E) Veg Removal – CATEX
- DRT (b) (7)(E), (b)(6);(b)(7)(C) – CATEX
- DRT – CATEX
- DRT – CATEX
- Texas TIMR EA – TBD
- DRT (b) (7)(E) TIMR Place fill on (b) (7)(E) to stop erosion – CATEX, 106

Task Order Support:

Facilities

- N/A

TI / Towers

- Northland - (b) (7)(E), (b)(6);(b)(7)(C) CR Eval Desk Survey
- Northland - DRT UPRR Veg Control MBTA Survey
- Northland - DRT (b) (7)(E) of Existing (b) (7)(E) Access Roads CR Survey

U.S. Customs and Border Protection

BW23 FOIA CBP 013526

Facilities

Sector Overview – Big Bend Sector

Facilities Management & Engineering
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Building for a Secure America

Size

Square Feet (Building): 217,592
Acreage (Land): 153.63
Each (Structures): 45

Station Towers: 18
FtF Baseline: 37,633 sq ft
FtF Current: 37,687 sq ft

Facility	Number	Bldgs	Sq. Ft	Agents
BPSHQ	1	11	35,105	40
BPS	12	39	169,975	545
FOB	1	0	0	
CKPT	4	9	7,548	
TARS	1	7	4,964	

* (b) (7)(E) is land only, has no building records

Projects

Number of Projects: 2
- MCA: 2
- CON: 0

Pre-Construction: 1
Construction: 1

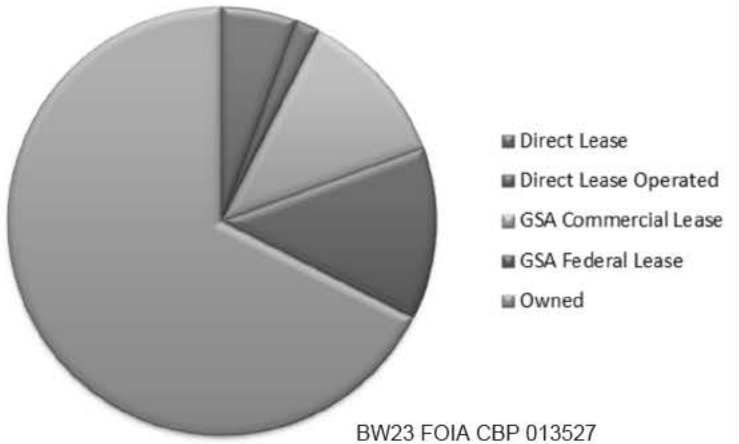
Funds Budget Total Approved: $4,536,449.00

Contracts

Contract Type	Number	Value	Cost/Sq Ft
Maintenance	3	$ 78,524	N/A**
Operations	4	$ 959,921	$ 7.44
P. Maintenance	1	TBD	TBD

Note: West Texas Regional Contract has not been awarded. Cost/Sq Ft is derived from contract square footage
**Fire Suppression, Generator Maintenance contracts

Ownership



BW23 FOIA CBP 013527

Leasing

Big Bend Sector

BPFTI Realty Specialist (b)(6),(b)(7)(C)

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Inventory

Lease Agreements	**15**
Total Square Feet	**71,094**
Total Acreage	**47.69**
Leases in Holdover	
Leases in Renewal	
New Lease Actions	
Lease Closures	

(b) (7)(E)

Leases Expiring before end of 2017

(b) (7)(E) BPS (b) (7)(E)	02/01/11	Succeeding LfL	$ 1,200
(b) (7)(E) BPS (b) (7)(E)	11/30/05	Succeeding LfL	$ 0
(b) (7)(E) BPS	07/31/11	Succeeding LfL	$23,619
(b) (7)(E) BPS	01/31/16	Succeeding LfL	$65,280
(b) (7)(E)	12/31/15	Succeeding LfL	$ 6,600

Projects of Interest:

BBT BBT CON Add Three Modulars at SHQ

Terminations:

Las Cruces Prosecution

Rent Responsibility:

FY15

- GSA Lease: $1.626M
- Direct Lease : $ 340K
- Overtime Services: $ 229K

FY16

- GSA Lease: $1.675M
- Direct Lease : $ 350K
- Overtime Services: $ 238K

U.S. Customs and Border Protection

Note: LfL=Like for Like

BW23 FOIA CBP 013528

Data Date: October 2014

Leasing

BBT BBT CON Add Three Modulars at SHQ

DL04CON-4447

Leasing PM (b)(6);(b)(7)(C)
GSA PMs –

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(b) (7)(E)

Scope, Cost and Acquisition Strategy

Type of Space and Square Footage = 7,400 SF
- 1 ea 48' x 56' Modular – Conference Building 573 agents
- 1 ea 48' x 56' Modular – Training Building
- 1 ea 36' x 56' Modular – Prosecution Building

Delineated Area
300 Madrid Street, Marfa, TX 79843 and 715 S. Highland Avenue, Hwy 67, Marfa, TX 79845

Acquisition:
Procurement acquisition through GSA for the purchase of three (3) each fully operational modular units to meet the employee's immediate need at the Big Bend (BBT) Sector. Headquarters (SHQ).

Initial Cost: $604,000 (excluding furniture)

Schedule

	Baseline	Planned	Actual
Initiate Project	09/16/13	09/16/13	09/16/13
Requirements / IAA	01/31/14	04/30/14	06/19/14
Issue RFP	02/21/14	06/16/14	
Procurement Award	03/31/14	08/31/14	
Completion (Occupancy)	04/01/14	09/01/14	

U.S. Customs and Border Protection

Progress and Risk

Current Status:
GSA currently negotiating with the potential Offeror to reach a fair market price.

(b) (5)

Major Accomplishments:
IAA between GSA and CBP fully awarded on 7/31/2014.

BW23 FOIA CBP 013529

Facilities

BBT (b) (7)(E) MCA Add (b) (7)(E)

DL01CON-4362

BPFTI PM – (b)(6);(b)(7)(C)
USACE PM

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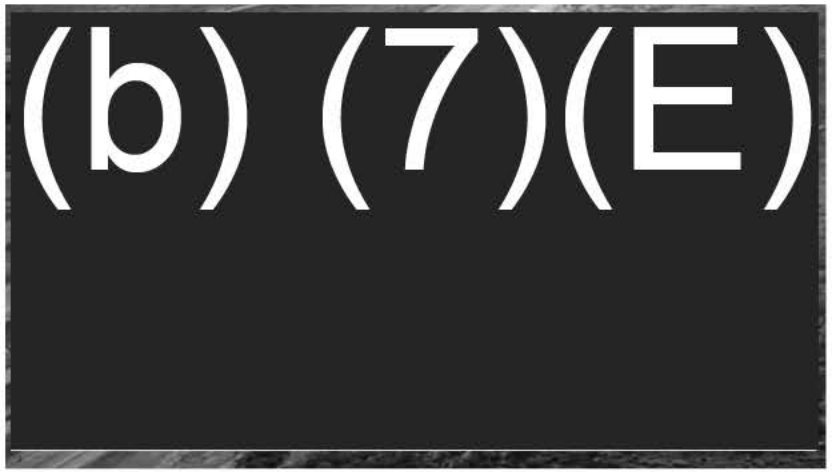

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: Completion of 65% design development plans; USACE prepared a budget to determine costs. Due to multiple factors, current cost estimate is approximately (b) (5) over funds available. The project design will be modified to a scope that is within budget. 95% design will begin in October 2014.

Major Successes: 65% design development completed.

Schedule

R

Milestone	Baseline	Planned	Actual
Project Start			09/29/12
RE Cert	01/31/13	01/31/13	01/31/13
Environmental	01/31/13	06/10/14	
Design	10/02/14	10/02/14	
RFP	08/19/13	09/22/14	
Award	10/18/13	10/30/14	
NTP	12/12/13	11/10/14	
Completion	05/20/14	06/06/15	

Cost

R

Initial Cost Estimate: (b) (5)

Current Cost Estimate

Project Budget Expensed: $ 195,239

Pending Change Request Cost: $ 0

Completed Change Requests: $ 140,500

First Year of MRO Cost Estimate: TBD

BW23 FOIA CBP 013530

MAR (b) (7)(E) MCA Build (b) (7)(E)

DL06MCA-4052

BPFTI PM – (b)(6);(b)(7)(C)
USACE PM

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(b) (7)(E)

Progress / Risk

Initial Risk Estimate: $0.00

Current Risk Estimate: (b) (5)

Major Issues: The project is behind schedule due to contractor inactivity. It is unlikely to be completed by the planned date.

Major Successes: The existing water line was cleaned and successfully pressurized. This reduced risk and potential replacement costs that were not in the budget.

Schedule

R

Milestone	Baseline	Planned	Actual
Project Start	12/01/10	12/01/10	12/01/10
RE Cert	06/23/11	06/23/11	06/23/11
Environmental	07/29/11	07/29/11	07/29/11
Design	01/25/13	01/25/13	01/25/13
RFP	10/18/11	08/13/13	03/05/14
Award	11/15/11	04/30/14	05/13/14
NTP	12/06/11	05/12/14	05/29/14
Completion	03/20/12	12/23/14	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimat

Project Budget Expensed: $ 333,674

Pending Change Request Cost: $ 0

Completed Change Requests: $ 530,743

First Year of MRO Cost Estimate: $(b) (5)

BW23 FOIA CBP 013531

Other Activities In Progress

Big Bend Sector

Activity	Project	PM	Status	Planned End
Repair	Sierra Blanca Replace Stairs and Floor at I-10 Checkpoint	(b)(6);(b)(7)(C)	NTP Issued 10/20	TBD
Repair	SB Equestrian Center – minor drainage repair		Initial discussion of methods to eliminate roof drainage in stall area	01/30/15

Tactical Infrastructure

Sector Overview- Big Bend

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Quantity	Total Owned Operational	Total non-owned Operational	
Primary VF (Miles)	0.2	0.0	**0.2**
Primary PF (Miles)	4.5	0.0	**4.5**
Secondary PF (Miles)	0.0	0.0	**0.0**
Tertiary PF (Miles)	0.0	0.0	**0.0**
Gates (Count)	3.0	0.0	**3.0**
Road (Miles)	4.6	385.0	**389.6**
Bridges (Count)	0.0	0.0	**0.0**
Boat Ramps (Count)	0.0	0.0	**0.0**
Veg. Control (Acres)	111.7	0.0	**111.7**
Veg. Control (Miles)	0.0	0.7	**0.7**
Drainage- Culverts	0.0	0.0	**0.0**
Drainage- LWC	2.0	0.0	**2.0**
Lighting & Electrical (Count)	0.0	0.0	**0.0**

Projects:

Number of Projects: 0

- TI: 0
- Military: 0
- CTIMR: 0

Pre-Construction: 0
Construction: 0

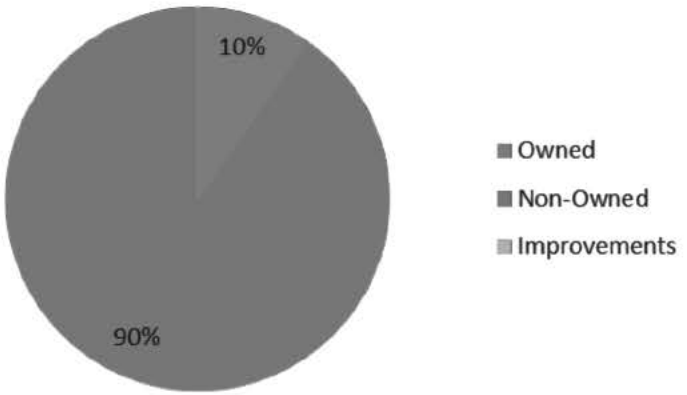
Funds Budget Total Approved: $0

Contracts

Contract Type	Number	Value
CTIMR	1*	$12,587,780
IAA	1	$964,500

**Included in CTIMR WA3*

Ownership of Current Work Plan



BW23 FOIA CBP 013533

Note: Facility Capacity will be included on the next portfolio review

Data Date: October 2014

Tactical Infrastructure

CTIMR WA 3 - (b) (7)(E)

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Progress

Major Ongoing Activities: N/A

Major Issues: N/A

Major Successes: Completed (b) (7)(E) of (b) (7)(E) non-owned operational roads

Schedule

	POP Start	POP End	Value
Base Year	4/03/2013	04/02/2014	$6,206,868
Option Year 1	4/03/2014	4/02/2015	$6,380,912
		Total	**$12,587,780**

Cost Breakout of Current Work Plan

Fence and Gates:	$ 0
Roads and Bridges:	$ 96,878
Drainage and Grates:	$ 0
Lighting and Electrical:	$ 0
Vegetation and Debris:	$ 0
Program Management:	$ 0
Total:	$ 96,878

U.S. Customs and Border Protection

BW23 FOIA CBP 013534

Data Date: October 2014

Towers

Big Bend - Towers Overview

Facilities Management & Engineering
FM&E
Building for a Secure America

Quantity

Total Towers: 41

(b) (7)(E)

Projects

Number of Projects: 0

Pre-Construction: 0
Construction: 0

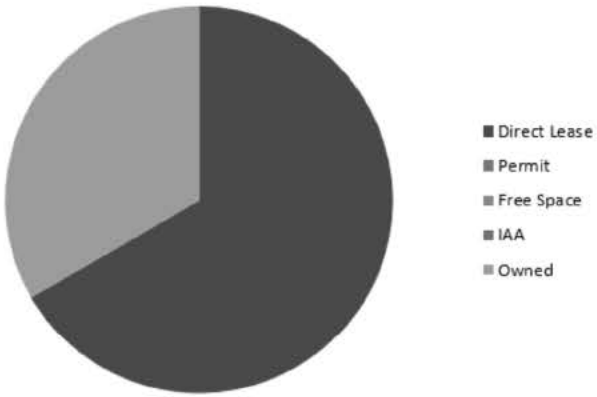
Funds Budget Total Approved: $ 0

Contracts

Contract Type	Value*
FAA IAA – (b) (7)(E) Maintenance	$19,241,322.25
(b) (7)(E) – USACE RWA	$1,034,000.00
(b) (7)(E) – GSA Site Evaluation & Maintenance	$2,840,057.00
(b) (7)(E) – FM&E Civil Site Decommissioning & Maintenance	$4,425,496

*Contract values listed are nationwide totals for (b) (7)(E) and (b) (7)(E) M&R efforts.

Ownership



% Owned by Quantity

BW23 FOIA-CBP 013535

Towers

Big Bend – (b) (7)(E) Tower Assessments

Facilities Management & Engineering
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Number of towers assessed: (b) (7)(E)

Date completed: November 11, 2012

FAA M&R tasks: N/A

Real Estate

Towers Real Estate – Big Bend Sector

BPFTI Real Estate Specialists (b)(6);(b)(7)(C), (b)(6);(b)(7)(C)

Facilities Management & Engineering
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Current Actions:

- Review of real estate documentation on existing towers and access parcels
- Evaluating for M&R access - Big Bend Sector

Sector - Existing Towers	BBT	Red for RE
Number of tower sites reviewed	(b) (7)(E)	
Number of access parcels reviewed/red		
Number of sites "RED" because one or more access parcels are red		
Sites uploaded into FITT		
Time frame to complete review		

U.S. Customs and Border Protection

Towers

Tower Leasing – Big Bend Sector

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BPFTI Realty Specialist (b)(6);(b)(7)(C)

All Inventory

Lease Agreements	**0**
Leases in Holdover	**0**
Leases in Renewal	**0**
New Lease Acquisitions	**0**
Lease Closures	0

Rent Responsibility:

FY15

- Direct Lease : $ 0

FY16

- Direct Lease : $ 0

Leases Expiring before end of 2017: None

New Tower Lease Acquisitions: None

Terminations: None

U.S. Customs and Border Protection

Towers

Leasing – Big Bend Sector

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI Leasing PM – (b)(6);(b)(7)(C)

Inventory

Lease Agreements	39
Leases in Holdover	6
Leases in Renewal	2
New Lease Actions	0
Lease Closures for FY15 *	0

***Terminations:** None in Big Bend Sector

(b) (7)(E)

Tower Leases Expiring before end of 2017:

Name	Expiration Date	Activity	Annual Cost
(b) (7)(E)	09/30/2010	Holdover Status	$ 6,486
	09/30/2012	Holdover Status	$ 6,000
	06/30/2012	Holdover Status	$ 2,884
	09/30/2013	Holdover Status	$ 2,884
	01/29/2014	Holdover Status	$ 10,904
	09/30/2014	Holdover Status	$
	09/30/2015	Renewal	$ 0
	09/30/2017	Renewal	$ 100
Total 39,580			$

Change of Ownership: (b)(7)(E) , Lease Expires 09/30/2020, Cost $5,113

Rent Responsibility:

FY15

- Direct Lease : $ 136,054

FY16

- Direct Lease : $ 173,906

U.S. Customs and Border Protection

BW23 FOIA CBP 013539

Data Date: October 2014

Environmental

Big Bend Sector – Facilities, TI and Towers

Environmental Specialist - (b)(6),(b)(7)(C)

Facilities Management & Engineering FM&E Building for a Secure America

Environmental Documents:

Env Documents	No.
CATEX	0
REC	0
EA/FONSI	1
Memo for Record (MFR)	0
Coordination/Consultation	112

Environmental Compliance Deficiencies

As of 9/30/2014

Sector	Deficiencies	Resolved	Remaining
Big Bend (BBT)	435	242	193

Estimated Costs to Correct: (b) (5)

Projects:

Facilities

- BBT (b) (7)(E) - CATEX

TI / Towers

- BBT (b) (7)(E) TIMR (b) (7)(E) of UPRR ROW – CATEX
- BBT MRS TIMR (b) (7)(E) of Road M&R (b) (7)(E) CATEX
- BBT (b) (7)(E) Vega Mowing 6 miles
- Texas TIMR EA - TBD

Task Order Support:

Facilities

- HDR – BBT APT SPCC Training
- HDR - BBT Water System Evaluation

TI / Towers

- N/A

U.S. Customs and Border Protection

Facilities

Sector Overview - El Paso

Facilities Management & Engineering
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Building for a Secure America

Size

Square Feet (Building): 693,917
Acreage (Land): 264.84
Each (Structures): 138

Station Towers: 9
FtF Baseline: 147,575 sq ft
FtF Current: 119,076 sq ft

Facility	Number	Bldgs	Sq. Ft	Agents
BPSHQ	1	24	95,412	199
BPS	11	82	520,937	2,429
FOB	3	10	20,287	
CKPT	6	11	11,608	
TARS	1	8	12,803	
SOG	1	13	32,870	

Projects

Number of Projects: 3
- MCA: 3
- CON: 0

Pre-Construction: 2
Construction: 1

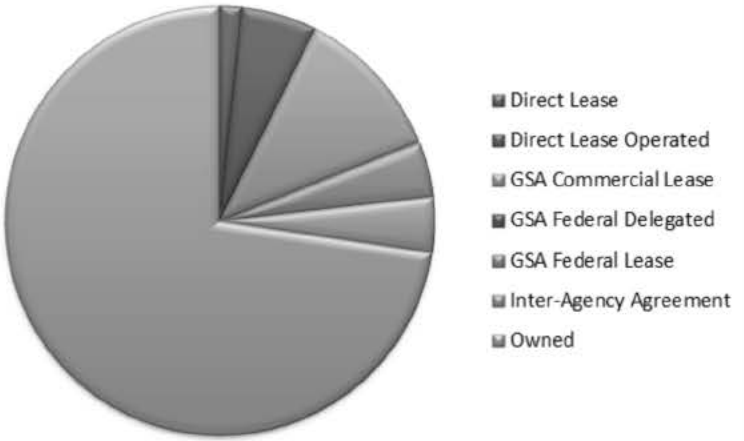
Funds Budget Total Approved: $1,215,638.00

Contracts

Contract Type	Number	Value	Cost/Sq Ft
Maintenance	1	$154,332	N/A*
Operations	15	$3,105,606	$5.53
P. Maintenance	1	TBD	TBD

Note: West Texas Regional Contract has not been awarded. Cost/Sq Ft is derived from contract square footage
*Generator Maintenance Contract

Ownership



BW23 FOIA CBP 013541

Data Date: October 2014

El Paso Sector

(b)(6);(b)(7)(C)

Facilities Management & Engineering
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Building for a Secure America

Inventory

Lease Agreements	**21**
Total Square Feet	**137,567**
Total Acreage	**305**
Leases in Holdover	**7**
Leases in Renewal	**6**
New Lease Actions	**2**
Lease Closures	

(b) (7)(E)

Leases Expiring before end of 2017

(b) (7)(E)

03/31/10	Succeeding LfL	$ 463,979
12/31/05	Succeeding LfL	$ 4,800
08/21/15	Potential Relocation	$1,653,236
01/12/14	Succeeding LfL	$ 0
10/31/14		$ 138,164
09/30/13	Succeeding LfL	$ 31,257
07/31/09		$ 142,620
09/12/13	Lease Renewal	$ 0

(b) (7)(E) Facility Maintenance/Property Disposal &(b) (7)(E) Training Facility - Consolidation effort plans being considered – possible new lease action

Projects of Interest: None

Termination: None

Rent Responsibility:

FY15

- GSA Lease: $ 2.9M
- Direct Lease : $ 783K
- Overtime Services: $ 136K

FY16

- GSA Lease: $ 3M
- Direct Lease : $ 806K
- Overtime Services: $ 141K

U.S. Customs and Border Protection

Note: LfL=Like for Like

EPT (b) (7)(E) MCA Add Water Filtration System

DF06MCA-4443

(b)(6);(b)(7)(C) PFTI PM
– USACE PM

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Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimate

Major Issues: N/A at this time

Major Successes: N/A at this time

Schedule

R

Milestone	Baseline	Planned	Actual
Project Start	07/01/14	07/01/14	08/27/14
RFP	10/24/14	10/24/14	
Award	11/14/14	11/14/14	
NTP	11/17/14	11/17/14	
Design	12/15/14	12/15/14	
Completion	2/6/15	2/6/15	

Environmental complete in 2007 prior to project

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimat

Project Budget Expensed: $0

Pending Change Request Cost: $0

Completed Change Requests: $0

First Year of MRO Cost Estimate: $0

BW23 FOIA CBP 013543

ELP (b) (7)(E) MCA: Install Range Baffle System

DC06MCA-4340

(b)(6);(b)(7)(C) PFTI PM
USACE PM

Facilities Management & Engineering
FM&E
Building for a Secure America

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimat

Major Issues: Existing range is not compliant and siting offers limited solution options, scope expanded to include both sides of range

Major Successes: Full funding received, design in BCOE process

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start	02/22/13	02/22/13	02/22/13
RE Cert	N/A	N/A	N/A
Environmental	03/11/13	03/11/13	12/19/12
Design	11/15/14	11/15/14	
RFP	12/12/13	12/09/14	
Award	01/09/14	01/21/15	
NTP	01/19/14	02/02/15	
Completion	05/19/14	05/19/15	

Cost

G

Initial Cost Estimate: $(b) (5)

Current Cost Estimate

Project Budget Expensed: $ 83,873

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ N/A

BW23 FOIA CBP 013544

EPT (b) (7)(E) MCA: Add Admin Facilities at (b) (7)(E)

DF01MCA-4436

BPFTI PM (b)(6);(b)(7)(C)
USACE PM

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FM&E
Building for a Secure America

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimat

Major Issues: MOU with New Mexico State Land Office is pending. Project incorrectly funded beyond PRD from the Project Development RWA.

Major Successes: Portion of original scope was completed by FM&E Maintenance. Funding for project received. Construction schedule pending.

Schedule

R

Milestone	Baseline	Planned	Actual
Project Start	09/03/13	09/03/13	09/03/13
RE Cert	08/15/13	06/01/14	Pending
Environmental	08/15/13	08/15/13	06/12/13
Design	05/30/14	05/30/14	04/30/14
RFP	01/17/14	11/15/14	05/21/14
Award	02/13/14	12/15/14	09/15/14
NTP	03/01/14	01/15/15	10/01/14
Completion	06/13/14	04/15/15	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate

Project Budget Expensed: $ 0

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: $ (b) (5)

BW23 FOIA CBP 013545

Other Activities In Progress

El Paso Sector

Facilities Management & Engineering
FM&E
Building for a Secure America

Activity	Project	PM	Status	Planned End
Disposal	(b) (7)(E) BPS	(b)(6);(b)(7)(C)	Up for public screening	4/2/15
Disposal	PS		Up for public screening	4/2/15
Exploration	BPS		Awaiting COE general counsel to determine how to proceed	Undefined at this time
Repair	(b)(7)(E) Vehicle Lift Station		Environmental complete, RFD scheduled for release 11/15.	2/15/15

Real Estate - FAC Status - EPT

BPFTI RE Specialist - (b)(6),(b)(7)(C)

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Current Actions:

(b) (7)(E)

- (b) (7)(E), (b) (5)

Tactical Infrastructure

Sector Overview- El Paso

Facilities Management & Engineering
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Quantity	Total Owned Operational	Total non-owned Operational	
Primary VF (Miles)	100.6	0.0	**100.6**
Primary PF (Miles)	64.8	0.0	**64.8**
Secondary PF (Miles)	13.1	0.0	**13.1**
Tertiary PF (Miles)	4.0	0.0	**4.0**
Gates (Count)	152.0	0.0	**152.0**
Road (Miles)	177.8	244.9	**422.7**
Bridges (Count)	4.0	4.0	**8.0**
Boat Ramps (Count)	0.0	0.0	**0.0**
Veg. Control (Acres)	98.2	1917.2	**1915.4**
Veg. Control (Miles)	182.5	0.6	**183.1**
Drainage- Culverts	24.0	0.0	**24.0**
Drainage- LWC	114.0	0.0	**114.0**
Lighting & Electrical (Count)	107.0	0.0	**107.0**

Projects:

Number of Projects: 2

- TI: 1
- Military: 1
- CTIMR: 0

Pre-Construction: 1
Construction: 1

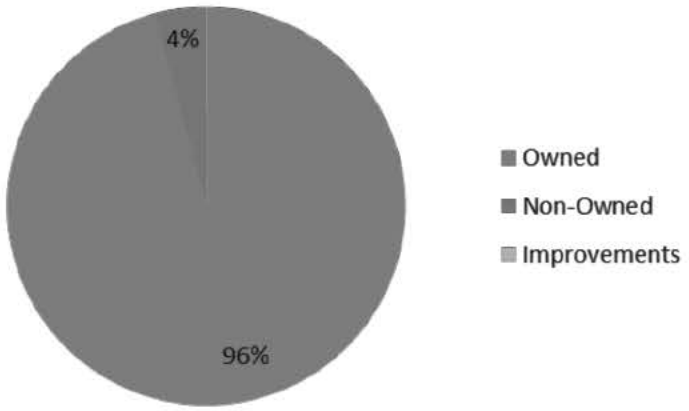
Funds Budget Total Approved: $8,310,000

Contracts

Contract Type	Number	Value
CTIMR	1*	$12,587,780

**Included in CTIMR WA3*

Ownership of Current Work Plan



BW23 FOIA CBP 013548

Note: Facility Capacity will be included on the next portfolio review

Tactical Infrastructure

CTIMR WA 3 - El Paso

Facilities Management & Engineering
FM&E
Building for a Secure America

Progress

Major Ongoing Activities: N/A

Major Issues:

- (b) (7)(E) Failure
- V-Ditch in (b) (7)(E) AOR

Major Successes: Completed every task submitted and required through CTIMR without any gaps in service

Schedule

	POP Start	POP End	Value
Base Year	4/03/2013	04/02/2014	$6,206,868
Option Year 1	4/03/2014	4/02/2015	$6,380,912
		Total	**$12,587,780**

Cost Breakout of Current Work Plan

Fence and Gates:	$ 203,903
Roads and Bridges:	$ 1,166,165
Drainage and Grates:	$ 7,160
Lighting and Electrical:	$ 143,065
Vegetation and Debris:	$ 211,115
Program Management:	$ 122,345
Total:	$1,853,753

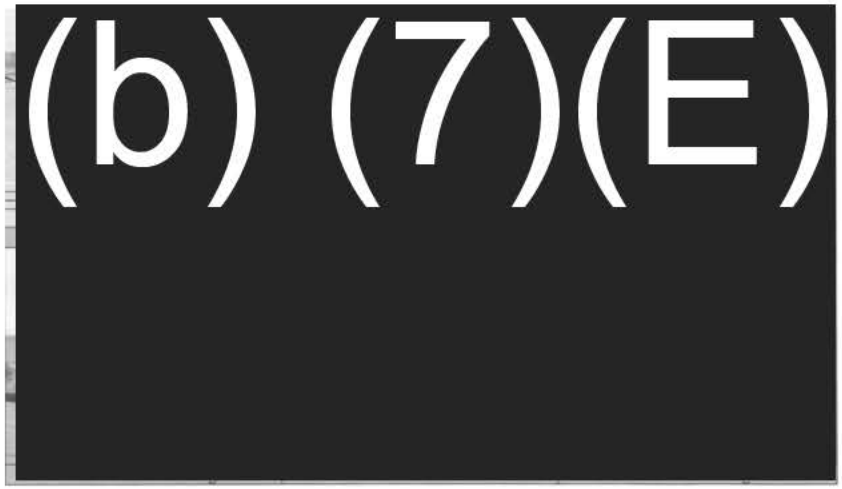
U.S. Customs and Border Protection

BW23 FOIA CBP 013549

Tactical Infrastructure
EPT (b) (7)(E) Crossovers

(b)(6);(b)(7)(C) – BPFTI PM
ACE PM
Project # 3305-1 to 3305-8

Facilities Management & Engineering
FM&E
Building for a Secure America



Progress / Risk

Initial Risk Estimate: $(b) (5)

Current Risk Estimate

Major Issues: Real Estate Clearance for remaining 4 crossover options

Major Successes: Awarded Base (3 Crossovers) and will be awarding 1 Option in November 2014.

Schedule

G

Milestone	Baseline	Planned	Actual
Project Start			8/12/2009
RE Cert	4/10/14	2/27/2015	
Environ	12/13/2010	12/13/2010	12/13/2010
RFP	1/19/2011	2/13/14	2/13/14
Award	9/12/2014	9/12/2014 3/12/2015*	9/12/2014
NTP	9/22/2014	9/22/2014 3/22/2015*	9/22/2014
Completion	3/15/2015	3/15/2015 TBD*	

Cost

G

Initial Cost Estimate: $(b) (5)

Current Cost Estimate

Project Budget Expensed: $ 2,673,090

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: N/A

*Dates for Options

BW23 FOIA CBP 013550

Tactical Infrastructure

EPT (b) (7)(E) Crossing

(b)(6);(b)(7)(C) – BPFTI PM
ACE PM

Project # 8003-1

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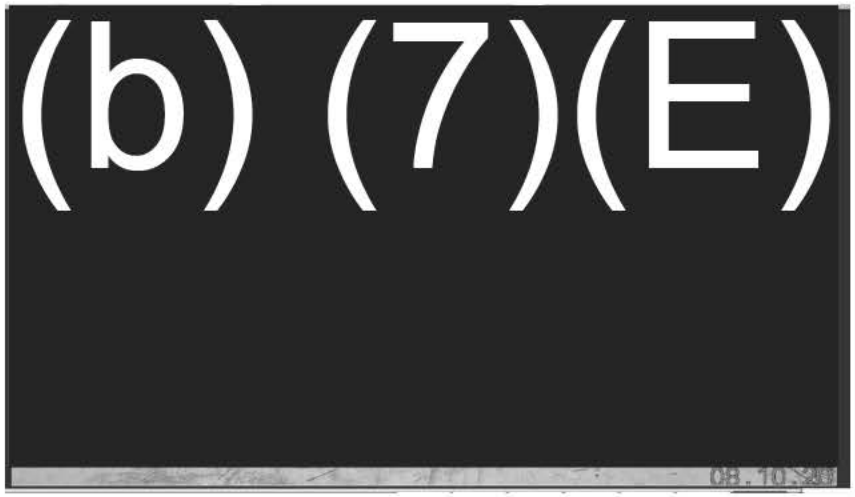

Progress / Risk

Initial Risk Estimate: (b) (5)

Current Risk Estimat

Major Issues: Real Estate Clearance

Major Successes: None

Schedule

Y

	Baseline	Planned	Actual
RE Cert	12/15/14	2/2/2015	
Environ	5/31/2012	5/31/2012	5/31/2012
RFP*	1/22/2012	1/22/2012	1/22/2012
Project Start			1/30/2014
Award	2/22/2012	2/22/2012	2/22/2012
NTP	2/22/2012	2/22/2012	2/22/2012
Completion	9/16/2015	1/12/2016	

Cost

G

Initial Cost Estimate: (b) (5)

Current Cost Estimate

Project Budget Expensed: $ 258,000

Pending Change Request Cost: $ 0

Completed Change Requests: $ 0

First Year of MRO Cost Estimate: N/A

*Award of AE Award

U.S. Customs and Border Protection

BW23 FOIA CBP 013551

Real Estate: TI Status – El Paso

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Current Actions:

1. (b) (7)(E) **Gap:** RE is COMPLETE!
   - Just executed 'Easement Swap/Outgrant' with El Paso Water Utility
2. (b) (7)(E) **Crossings:**
   - **4 of 8 Crossings are COMPLETE - RE "Green":**
     - (b) (7)(E): (*3 crossings part of base construction contract*)
     - (b) (7)(E) (b) (5)
   - **4 of 8 Crossings are PENDING:**
     - (b) (5), (b) (7)(E)
3. (b) (7)(E)
   - (b) (5)

U.S. Customs and Border Protection

Real Estate: TI Status – El Paso

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Upcoming PRDs:

(b) (7)(E)

- ROM RE Budget (b) (5)

(b) (5), (b) (7)(E)

Towers

El Paso - Towers Overview

Facilities Management & Engineering
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Quantity

Total Towers: 113

(b) (7)(E)

(b) (7)(E)

Projects

Number of Projects: 0

Pre-Construction: 0
Construction: 0

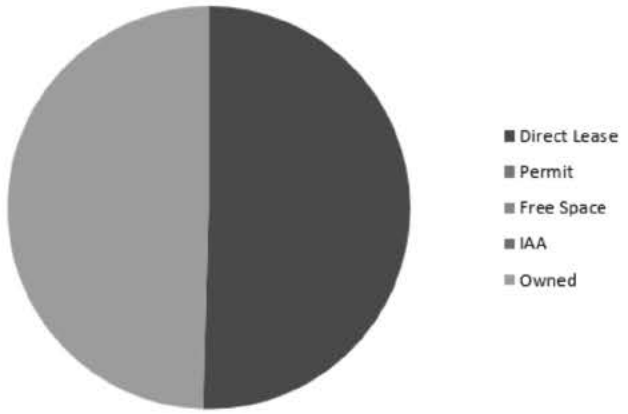
Funds Budget Total Approved: $ 0

Contracts

Contract Type	Value*
FAA IAA – (b) (7)(E) Maintenance	$19,241,322.25
(b) (7)(E) – USACE RWA	$1,034,000.00
(b) (7)(E) – GSA Site Evaluation & Maintenance	$2,840,057.00
(b) (7)(E) – FM&E Civil Site Decommissioning & Maintenance	$4,425,496

*Contract values listed are nationwide totals for (b) (7)(E) and (b) (7)(E) M&R efforts.

Ownership



% Owned by Quantity

BW23 FOIA-CBP 013554

Towers

El Paso – (b) (7)(E) Tower Assessments

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Number of towers assessed: (b) (7)(E)

Date completed: January 31, 2012

FAA M&R tasks due/complete: 112 / 0

M&R Task Summary:

Category	Number of Tasks
Corrosion Prevention	15
Electrical	11
Fence	2
Grounding Part 1	35
Grounding Part 2	20
PAD	4
Safety Issues	15
Structural	10

Towers

El Paso Sector – Real Estate

BPFTI Real Estate Specialists (b)(6);(b)(7)(C), (b)(6);(b)(7)(C)

Facilities Management & Engineering
FM&E
Building for a Secure America

Current Actions:

- Review of real estate documentation on existing towers and access parcels ongoing
- Evaluating for M&R access
- Actions include the (b) (7)(E) tower sites in New Mexico

Sector - Existing Towers	Total EPT	Texas	New Mexico	Red for RE – total
Number of tower sites reviewed	(b) (7)(E), (b) (5)			
Number of access parcels reviewed				
Number of sites "RED" because one or more access parcels are red				
Sites uploaded into FITT				
Time frame to complete review for the Texas access parcels				

U.S. Customs and Border Protection

BW23 FOIA CBP 013556

Towers

El Paso Sector – Leasing

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI Realty Specialist – (b)(6);(b)(7)(C)

All Inventory

Lease Agreements	3
Leases in Holdover	0
Leases in Renewal	0
New Lease Acquisitions	0
Lease Closures	0

Rent Responsibility: (2=$1.00, 1=$3600)

FY15

- Direct Lease : $ 3,602.00

FY16

- Direct Lease : $ 3,602.00

Leases Expiring before end of 2017: None

New Tower Lease Acquisitions: None

Terminations: None

U.S. Customs and Border Protection

Towers

El Paso Sector-(b) (7)(E) Leasing

Facilities Management & Engineering FM&E Building for a Secure America

BPFTI Leasing PM – (b)(6);(b)(7)(C)

Inventory

Lease Agreements	78
Leases in Holdover	5
Leases in Renewal	5
New Lease Actions	0
Lease Closures for FY15 *	5

***Terminations:** FY15 Ongoing Decommissioning-Pending Termination

(b) (7)(E)

Tower Leases Expiring before end of 2017:

Name	Expiration Date	Activity	Annual Cost
(b) (7)(E)	09/30/2011	Lease Closure	$ 4,240
	09/30/2011	Lease Closure	$ 4,240
	09/30/2012	Holdover Status	$ 4,240
	09/30/2012	Lease Closure	$ 4,240
	09/30/2012	Holdover Status	$ 4,240
	09/30/2012	Lease Closure	$ 4,240
	09/30/2012	Holdover Status	$ 1,196
	06/30/2013	Holdover Status	$ 13,911
	03/14/2014	Holdover Status	$ 0
	09/12/2014	Renewal	$ 0
	09/30/2015	Renewal	$ 1,060
	09/30/2015	Renewal	$ 16,669
	09/30/2015	Renewal	$ 0
	12/31/2017	Renewal	$ 0
	06/30/2018	Lease Closure	$ 2,195
Total			$ 60,471

Change of Ownership (b) (7)(E) Cost $14,418

Rent Responsibility:

FY15

- GSA Lease: $ 0
- Direct Lease : $ 279,475

FY16

- GSA Lease: $ 0
- Direct Lease : $ 284,133

U.S. Customs and Border Protection

BW23 FOIA CBP 013558

Data Date: October 2014

Environmental

El Paso Sector – Facilities, TI and Towers

Environmental Specialist – (b)(6);(b)(7)(C)

Facilities Management & Engineering FM&E Building for a Secure America

Environmental Documents:

Env Documents	No.
CATEX	1
REC	1
EA/FONSI	1
Memo for Record (MFR)	0
Coordination/Consultation	116

Environmental Compliance Deficiencies

As of 9/30/2014

Sector	Deficiencies	Resolved	Remaining
El Paso (EPT)	888	561	327

Estimated Costs to Correct: (b) (5)

Projects:

Facilities

- EPT (b) (7)(E) – Demobilization
- EPT (b) (7)(E) Station – Water Treatment System

TI / Towers

- EPT (b) (7)(E) Drainage Repair and Replace Legacy Fence
- EPT (b) (7)(E) – ESP
- EPT (b) (7)(E) Crossing – Ph I ESA
- EPT (b) (7)(E) Road Reveg
- EPT Vega Mowing Mitigation
- Texas TIMR EA - TBD
- EPT (b) (7)(E) M&R Clearing – REC
- EPT Levee Crest Maintenance MOA's
- EPT (b) (7)(E) TIMR Repair of Historic Bridge – CATEX
- EPT (b) (7)(E) – Relocation of (b) (7)(E) towers - CATEX

Task Order Support:

Facilities

- HDR – EPT Water System Evaluation
- HDR - EPT SPCC Training and SPCC Plan Updates

TI / Towers

- Northland - EPT (b) (7)(E) MBTA Nest Survey
- Northland - EPT (b) (7)(E) Crossing CR Monitoring

U.S. Customs and Border Protection

BW23 FOIA CBP 013559

Texas Checkpoints Safety Study

Facilities Management & Engineering
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Building for a Secure America

- Evaluate the feasibility of improving the safety and overall physical condition of the approximately eighteen (18) existing permanent vehicle checkpoints in Texas.
- Safety improvements may include but not necessarily limited too: (b) (7)(E) [redacted]
- Condition improvements may include: major repairs; minor construction and alterations; and new construction.
- For each checkpoint, identify the conceptual scope of work (broken out by “safety” versus “condition”), rough order of magnitude cost, land acquisition requirement, notional design/construction schedule, environmental compliance actions, risks, etc.to improve the safety and overall condition at as minimal cost as practical.
- BPFTI to perform safety, condition and environmental analysis; USACE to perform real estate research.
- Study to be conducted in multiple phases.

Texas Checkpoints Safety Study - Phase 1.0

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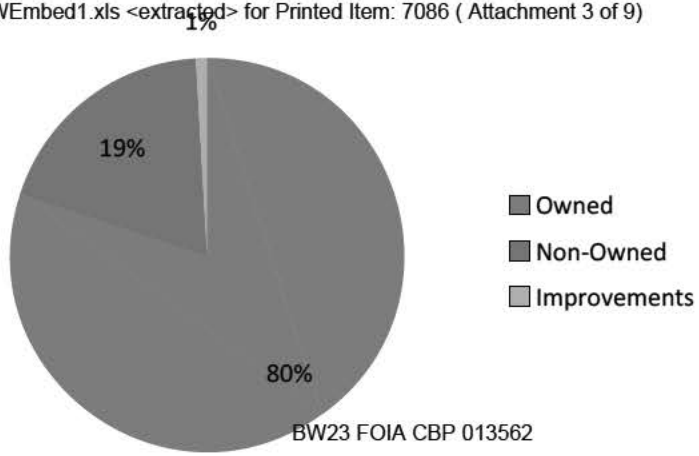
- Phase 1.0 Scope
  - Highway (b) (7)(E)
  - Highway
  - Highway
  - Highway
  - Highway
  - (b) (7)(E)
- Start Oct 14; complete Mar 15
- (b) (5) (travel & real estate research)

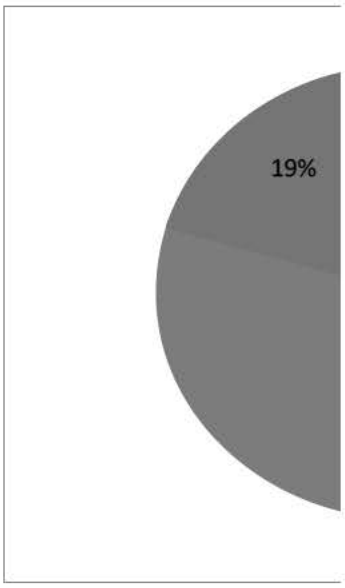
Photos of a Typical Checkpoint to be Evaluated in this Study

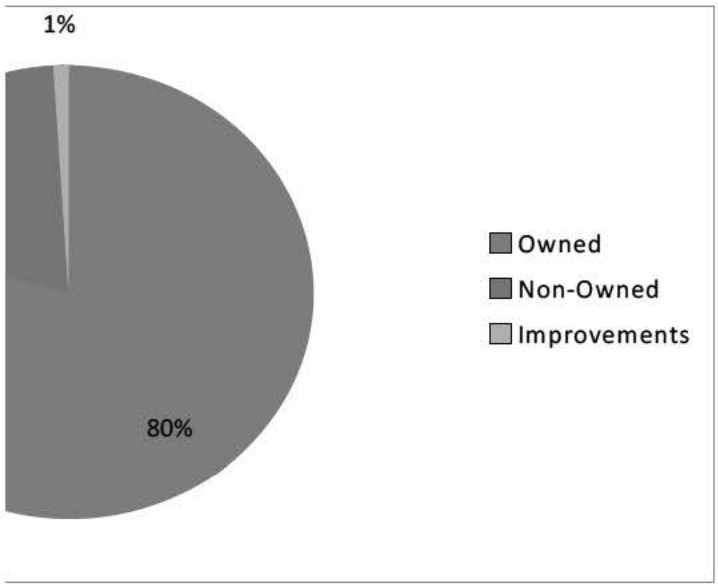
(b) (7)(E) CP

U.S. Customs and Border Protection

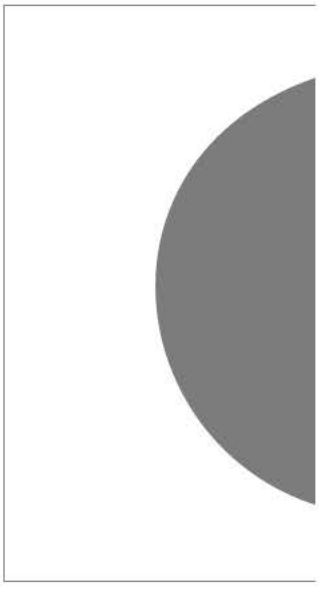

1%
19%
80%
Owned
Non-Owned
Improvements

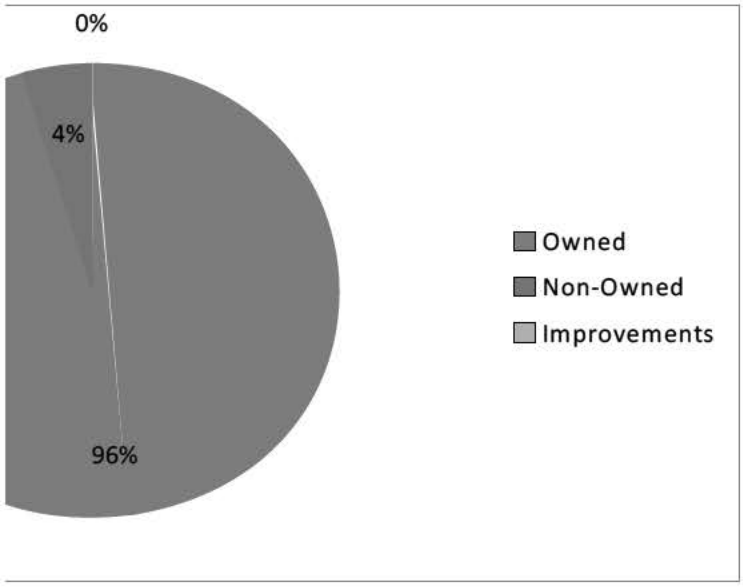
	Owned	Non-Owned	Improvements	
EPT	$ 1,774,517	$ 78,674	$ 562	$ 1,853,753
BBT	$ 9,378	$ 87,500	$ -	$ 96,878
LRT	$ 284,726	$ 131,954	$ -	$ 416,680
DRT	$ 220,946	$ 277,398	$ -	$ 498,344
RGV	$ 585,798	$ 104,629	$ 32,900	$ 723,327
	$ 2,875,365	$ 680,155	$ 33,462	$ 3,588,982
	Owned	Non-Owned	Improvements	
	80%	19%	1%	



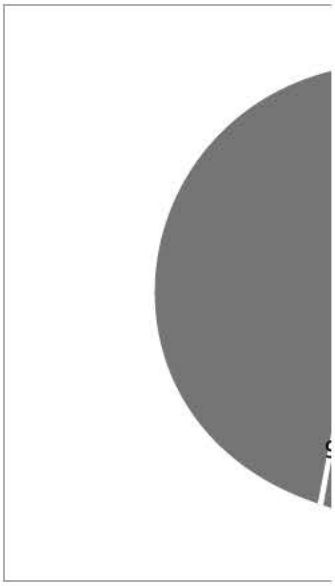

1%
80%
Owned
Non-Owned
Improvements

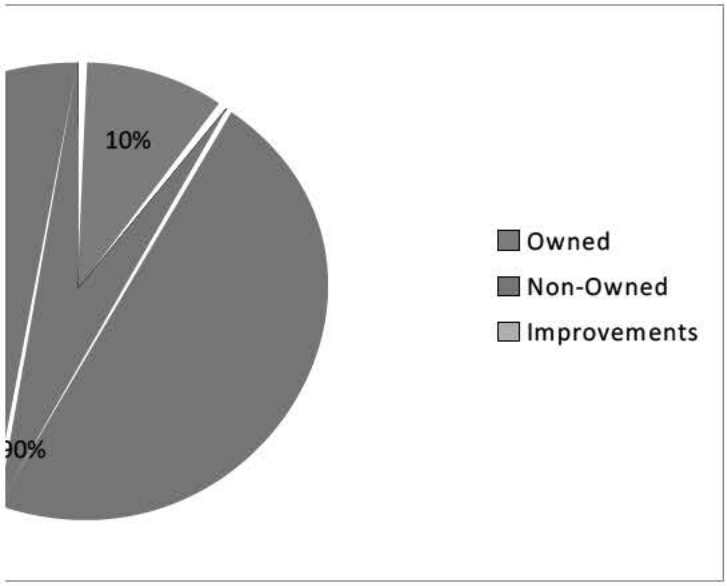
#	Owned	Non-Owned	Improvements	1853753
(b) (7)(E)	122345			
	7945			
	79950			
	26453			
	5849			
	43649			
	34640			
	9711			
	81444			
	41927			
	9529			
	1834			
	22488			
	18367			
	8101			
	56977			
	47960			
	30317			
	7367			
	141368			
	7160			
	53620			
	8225			
	2546			
		46445		
		32229		
	15352			
	24328			
	10875			
	58042			
	102518			
	14597			
			562	
	75756			
	25460			
	37519			
	13798			
	526500			0
	1774517	78674	562	1853753
	Owned	Non-Owned	Improvements	
	96%	4%	0%	



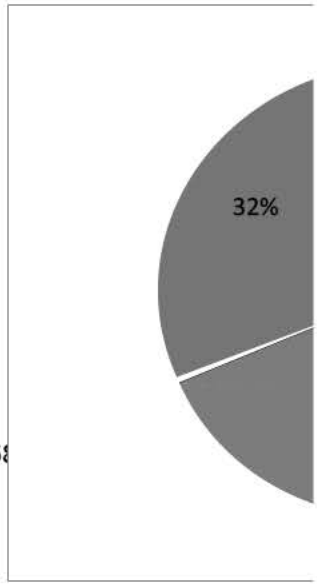

0%
4%
96%
Owned
Non-Owned
Improvements

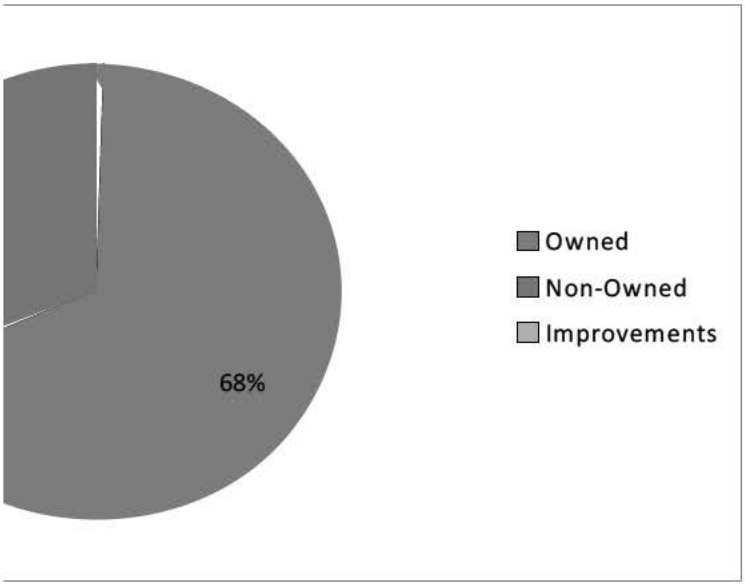
#	Owned	Non-Owned	Improvements	
(b) (7)(E)	9378			
		87500		
	9378	87500	0	96878
	Owned	Non-Owned	Improvements	
	10%	90%	0%	




10%
90%
Owned
Non-Owned
Improvements

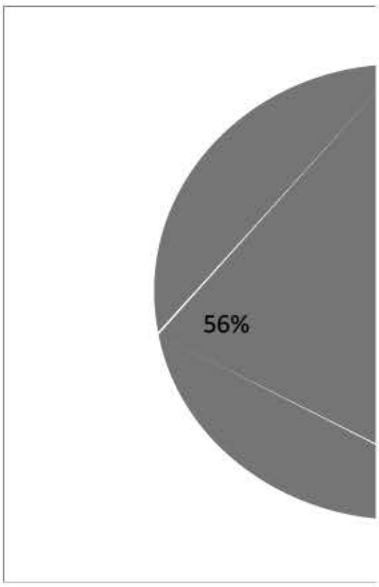
#	Owned	Non-Owned	Improvements
(b) (7)(E)	$ 4,872		
	$ 5,882		
	$ 57,467		
	$ 8,117		
	$ 35,290		
	$ 1,248		
		$ 11,763	
		$ 9,360	
		$ 9,360	
	$ 18,951		
		$ 14,986	
	$ 17,223		
	$ 21,669		
		$ 12,487	
		$ 38,039	
	$ 5,809		
	$ 32,997		
	$ 4,869		
	$ 3,827		
		$ 15,308	
		$ 15,308	
	$ 5,740		
		$ 5,343	
	$ 48,696		
	$ 9,709		
	$ 1,010		
	$ 1,350		
	$ 284,726	$ 131,954	0
	Owned	Non-Owned	Improvements
	68%	32%	0%

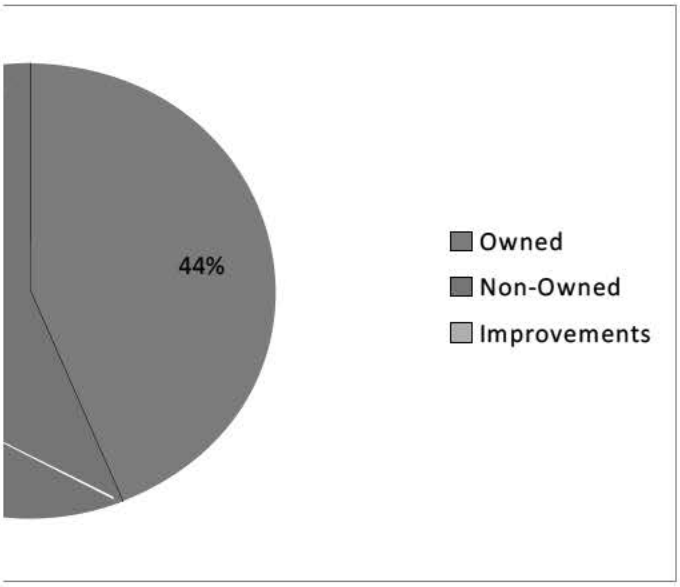



Owned
Non-Owned
Improvements
68%

(b) (7)(E)

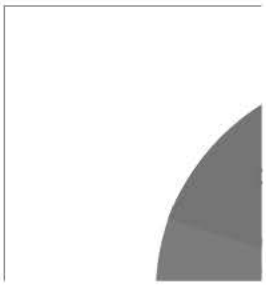
Owned	Non-Owned	Improvements	
5882			498344
5882			
5882			
23528			
4534			
	94107		
	50384		
11410			
6904			
86487			
	38231		
	87284		
46239			
17140			
	7392		
7058			0
220946	277398	0	498344
Owned	Non-Owned	Improvements	
44%	56%	0%	

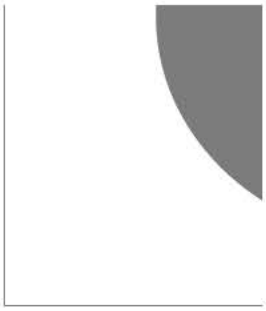



44%
Owned
Non-Owned
Improvements

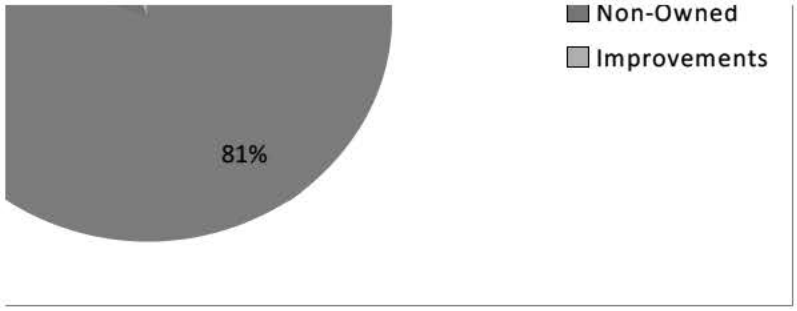
(b) (7)(E)	Owned	Non-Owned	Improvements	
		$ 40,082		
		$ 27,291		
	$ 55,523			
	$ 9,999			
	$ 41,466			
	$ 2,941			
	$ 11,763			
	$ 4,082			
	$ 3,628			
			$ 5,470	(b) (7)(E) Wire replacement
	$ 5,882			
	$ 5,882			
	$ 132,672			
	$ 20,086			
	$ 2,509			
	$ 19,845			
	$ 21,997			
	$ 11,763			
	$ 36,622			
			$ 27,025	
	$ 22,850			
	$ 28,858			
		$ 18,142		
	$ 12,590			
			$ 405	
	$ 3,941			
	$ 1,793			
	$ 4,978			
	$ 1,552			
	$ 5,858			
	$ 8,168			
	$ 8,107			
	$ 10,374			
	$ 9,649			
	$ 12,588			
	$ 42,142			
		$ 19,114		
	$ 11,763			
	$ 7,171			
	$ 6,756			
			$ -	
			$ -	
	$ 585,798	$ 104,629	$ 32,900	$ 723,327

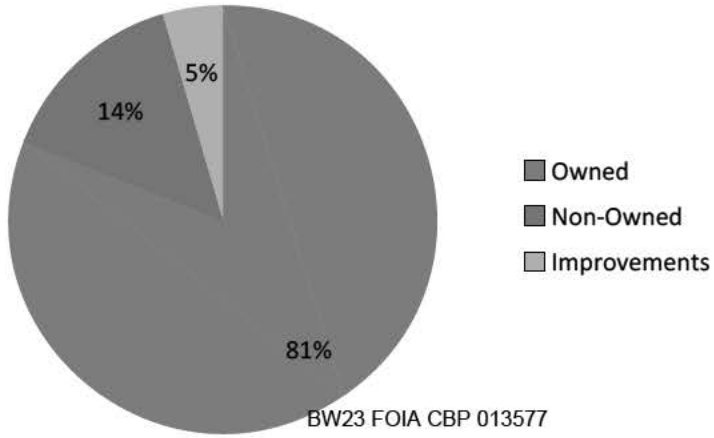
Owned	Non-Owned	Improvements
81%	14%	5%





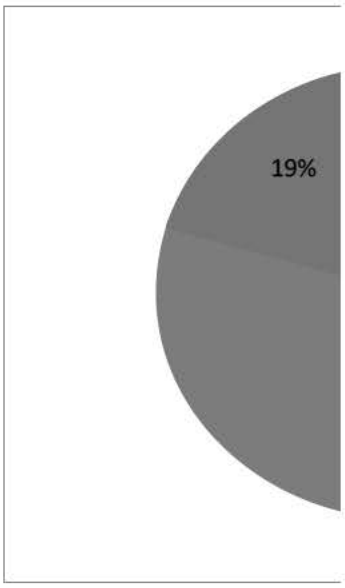
5%
14%
Owned

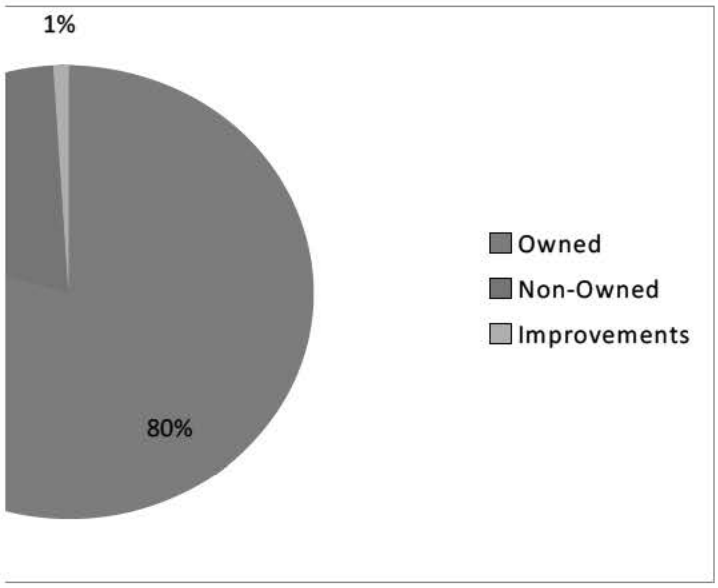

Non-Owned
Improvements
81%



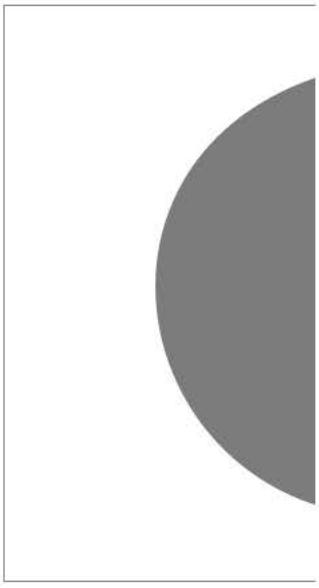
BW23 FOIA CBP 013577

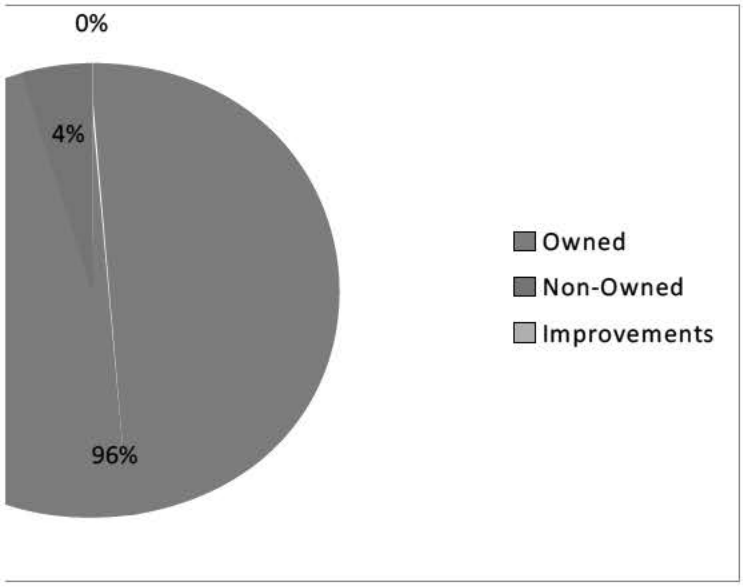
	Owned	Non-Owned	Improvements	
EPT	$ 1,774,517	$ 78,674	$ 562	$ 1,853,753
BBT	$ 9,378	$ 87,500	$ -	$ 96,878
LRT	$ 284,726	$ 131,954	$ -	$ 416,680
DRT	$ 220,946	$ 277,398	$ -	$ 498,344
RGV	$ 585,798	$ 104,629	$ 32,900	$ 723,327
	$ 2,875,365	$ 680,155	$ 33,462	$ 3,588,982
	Owned	Non-Owned	Improvements	
	80%	19%	1%	




1%
80%
Owned
Non-Owned
Improvements

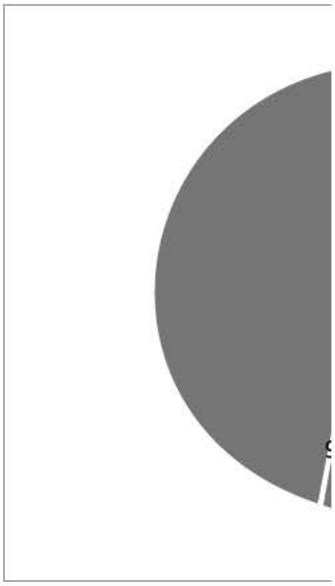
#	Owned	Non-Owned	Improvements	1853753
(b) (7)(E)	122345			
	7945			
	79950			
	26453			
	5849			
	43649			
	34640			
	9711			
	81444			
	41927			
	9529			
	1834			
	22488			
	18367			
	8101			
	56977			
	47960			
	30317			
	7367			
	141368			
	7160			
	53620			
	8225			
	2546			
		46445		
		32229		
	15352			
	24328			
	10875			
	58042			
	102518			
	14597			
			562	
	75756			
	25460			
	37519			
	13798			
	526500			0
	1774517	78674	562	1853753
	Owned	Non-Owned	Improvements	
	96%	4%	0%	

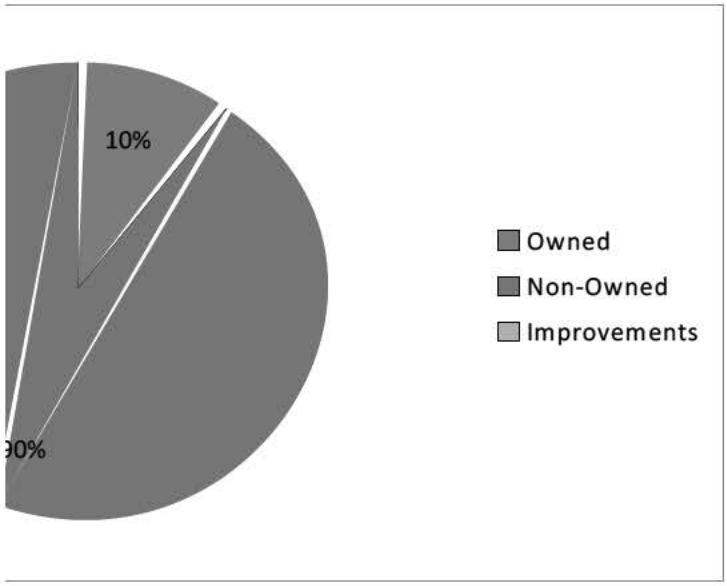



0%
4%
96%
Owned
Non-Owned
Improvements

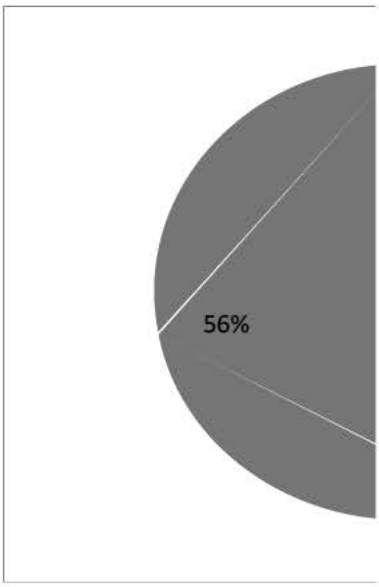
(b) (7)(E)

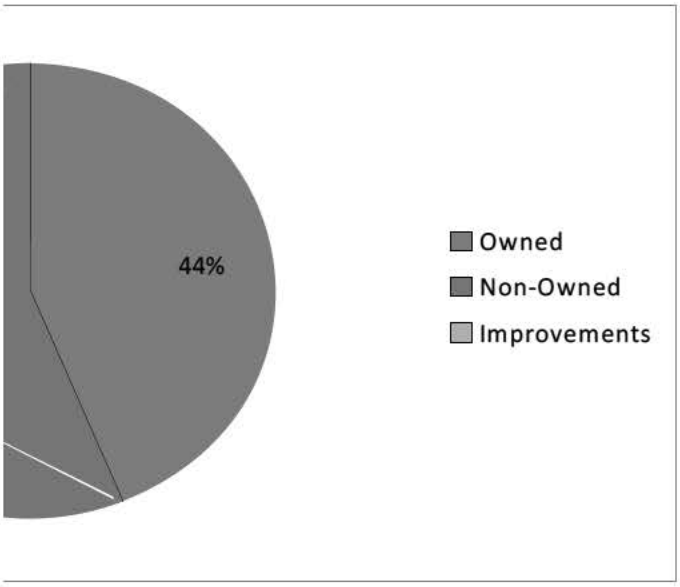
#	Owned	Non-Owned	Improvements	
	9378			
		87500		
	9378	87500	0	96878
	Owned	Non-Owned	Improvements	
	10%	90%	0%	



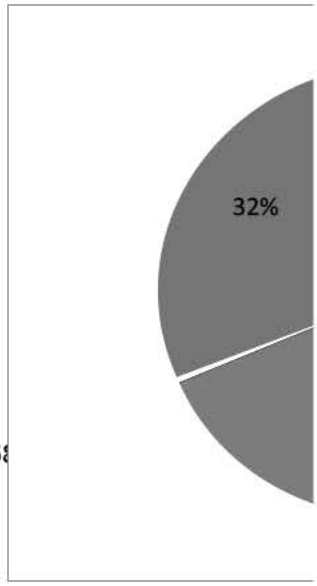

10%
90%
Owned
Non-Owned
Improvements

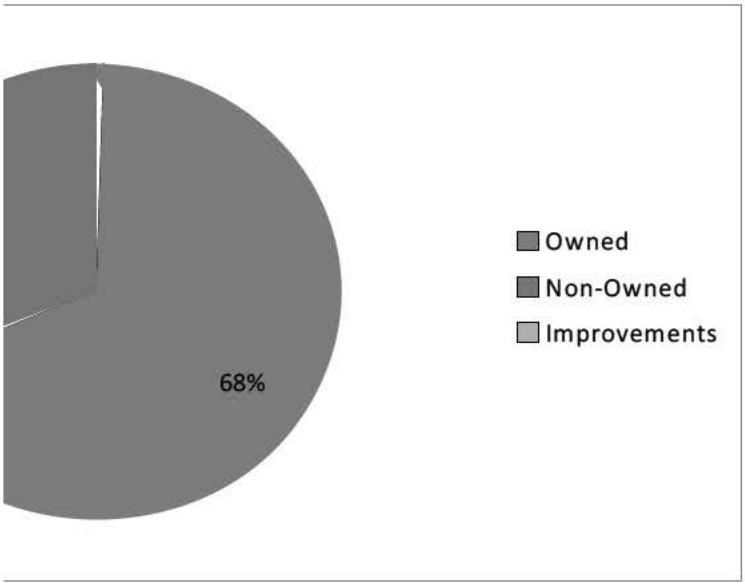
#	Owned	Non-Owned	Improvements	498344
(b) (7)(E)	5882			
	5882			
	5882			
	23528			
	4534			
		94107		
		50384		
	11410			
	6904			
	86487			
		38231		
		87284		
	46239			
	17140			
		7392		
	7058			0
	220946	277398	0	498344
	Owned	Non-Owned	Improvements	
	44%	56%	0%	




44%
Owned
Non-Owned
Improvements

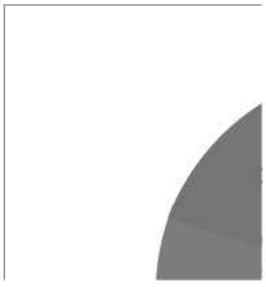
#	Owned	Non-Owned	Improvements
(b) (7)(E)	$ 4,872		
	$ 5,882		
	$ 57,467		
	$ 8,117		
	$ 35,290		
	$ 1,248		
		$ 11,763	
		$ 9,360	
		$ 9,360	
	$ 18,951		
		$ 14,986	
	$ 17,223		
	$ 21,669		
		$ 12,487	
		$ 38,039	
	$ 5,809		
	$ 32,997		
	$ 4,869		
	$ 3,827		
		$ 15,308	
		$ 15,308	
	$ 5,740		
		$ 5,343	
	$ 48,696		
	$ 9,709		
	$ 1,010		
	$ 1,350		
	$ 284,726	$ 131,954	0
	Owned	Non-Owned	Improvements
	68%	32%	0%

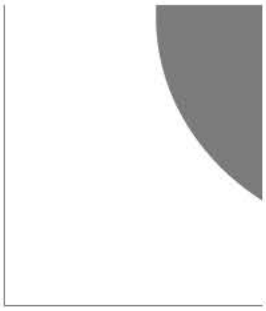



68%
Owned
Non-Owned
Improvements

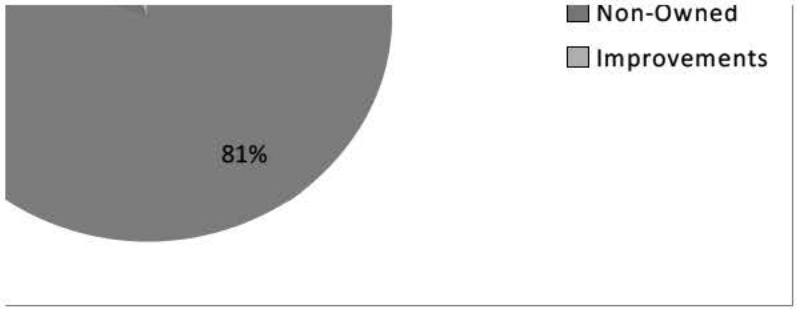
#	Owned	Non-Owned	Improvements		
(b) (7)(E)		$ 40,082			
		$ 27,291			
	$ 55,523				
	$ 9,999				
	$ 41,466				
	$ 2,941				
	$ 11,763				
	$ 4,082				
	$ 3,628				
			$ 5,470	(b) (7)(E)	Wire replacement
	$ 5,882				
	$ 5,882				
	$ 132,672				
	$ 20,086				
	$ 2,509				
	$ 19,845				
	$ 21,997				
	$ 11,763				
	$ 36,622				
			$ 27,025		
	$ 22,850				
	$ 28,858				
		$ 18,142			
	$ 12,590				
			$ 405		
	$ 3,941				
	$ 1,793				
	$ 4,978				
	$ 1,552				
	$ 5,858				
	$ 8,168				
	$ 8,107				
	$ 10,374				
	$ 9,649				
	$ 12,588				
	$ 42,142				
		$ 19,114			
	$ 11,763				
	$ 7,171				
	$ 6,756				
			$ -		
			$ -		
	$ 585,798	$ 104,629	$ 32,900		$ 723,327

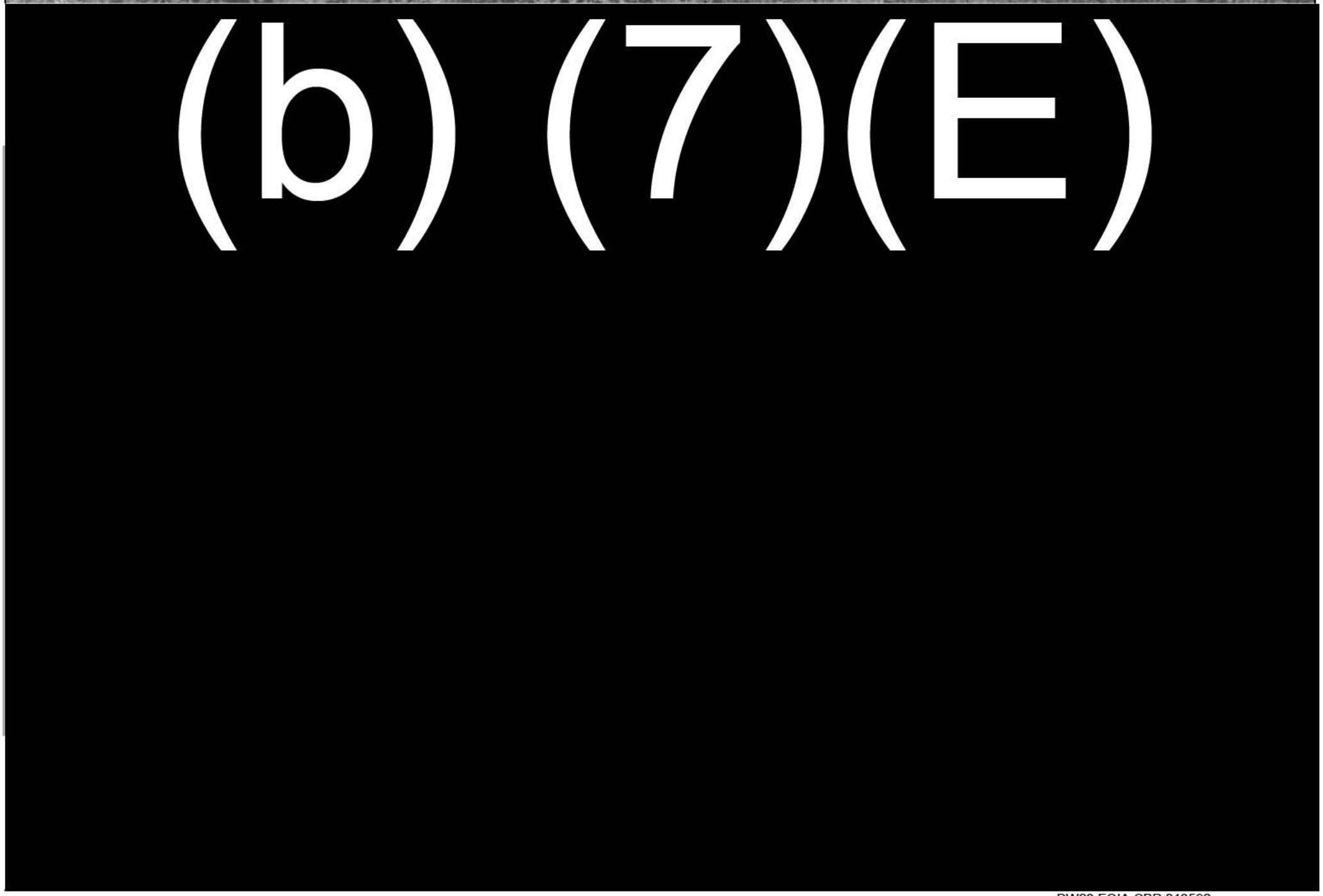
Owned	Non-Owned	Improvements
81%	14%	5%



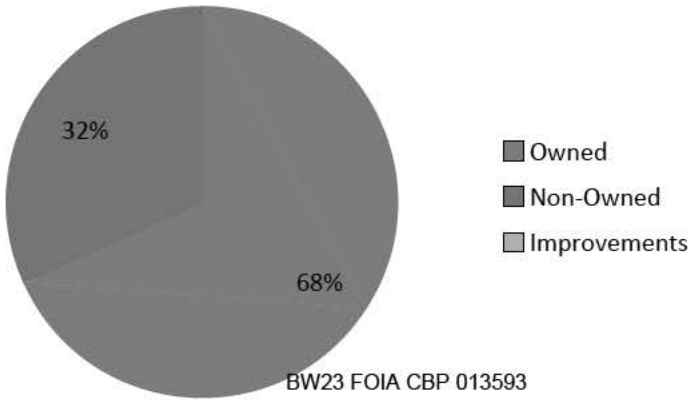


5%
14%
Owned


Non-Owned
Improvements
81%

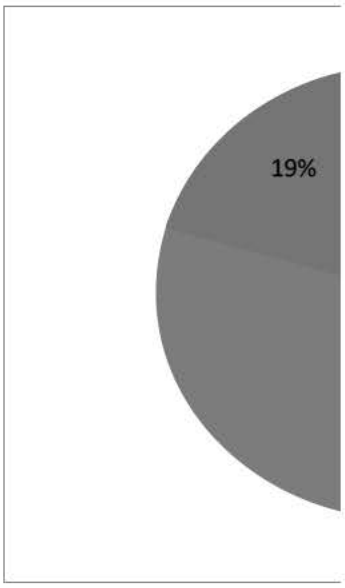

(b) (7)(E)

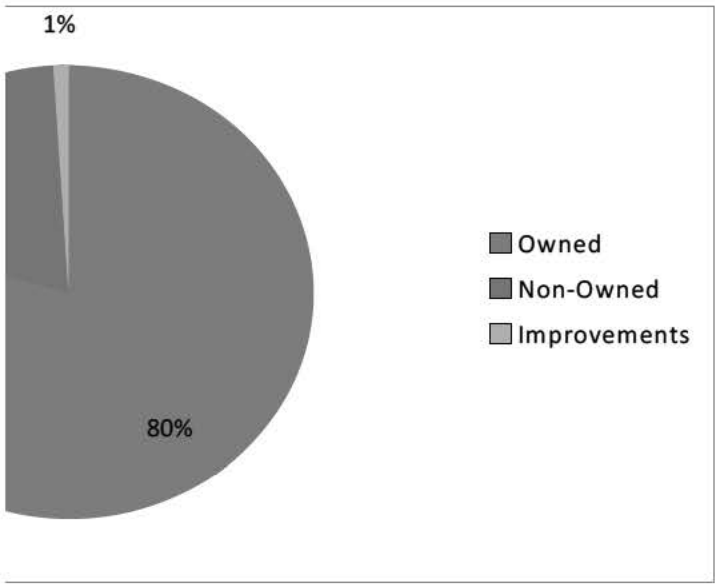
CWEmbed4.xls <extracted> for Printed Item: 7086 (Attachment 6 of 9)



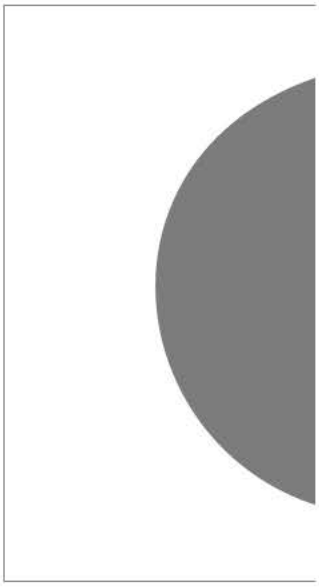
BW23 FOIA CBP 013593

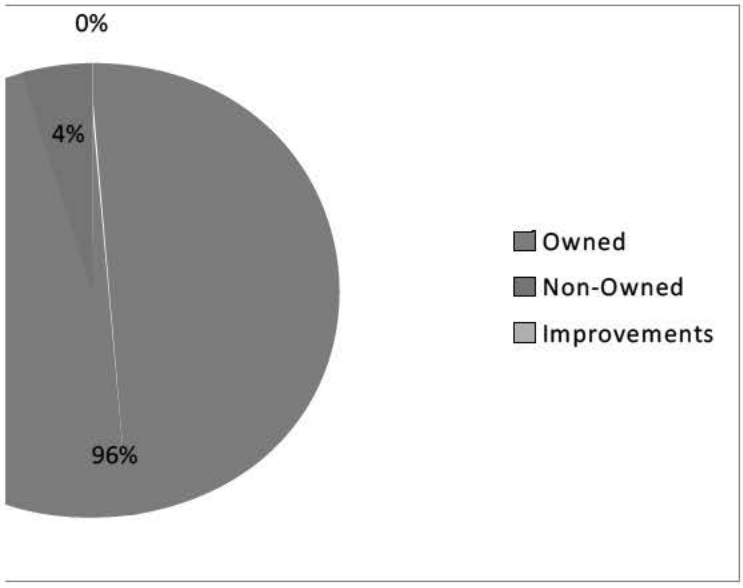
	Owned	Non-Owned	Improvements	
EPT	$ 1,774,517	$ 78,674	$ 562	$ 1,853,753
BBT	$ 9,378	$ 87,500	$ -	$ 96,878
LRT	$ 284,726	$ 131,954	$ -	$ 416,680
DRT	$ 220,946	$ 277,398	$ -	$ 498,344
RGV	$ 585,798	$ 104,629	$ 32,900	$ 723,327
	$ 2,875,365	$ 680,155	$ 33,462	$ 3,588,982
	Owned	Non-Owned	Improvements	
	80%	19%	1%	



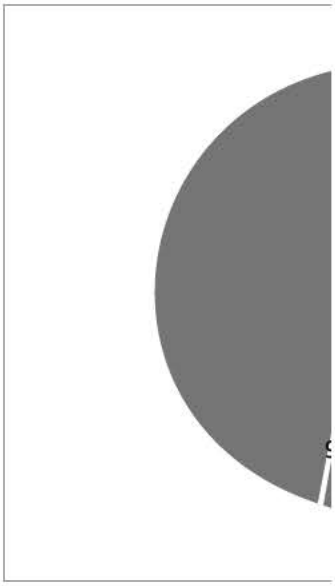

1%
80%
Owned
Non-Owned
Improvements

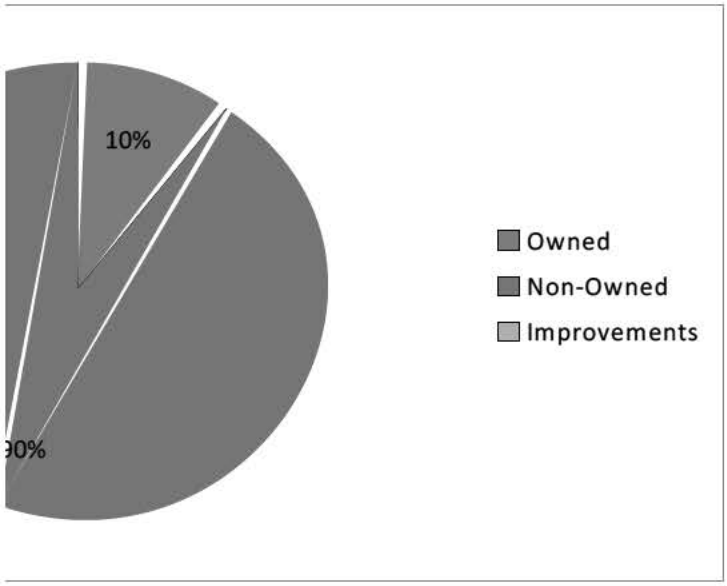
#	Owned	Non-Owned	Improvements	1853753
(b) (7)(E)	122345			
	7945			
	79950			
	26453			
	5849			
	43649			
	34640			
	9711			
	81444			
	41927			
	9529			
	1834			
	22488			
	18367			
	8101			
	56977			
	47960			
	30317			
	7367			
	141368			
	7160			
	53620			
	8225			
	2546			
		46445		
		32229		
	15352			
	24328			
	10875			
	58042			
	102518			
	14597			
			562	
	75756			
	25460			
	37519			
	13798			
	526500			0
	1774517	78674	562	1853753
	Owned	Non-Owned	Improvements	
	96%	4%	0%	



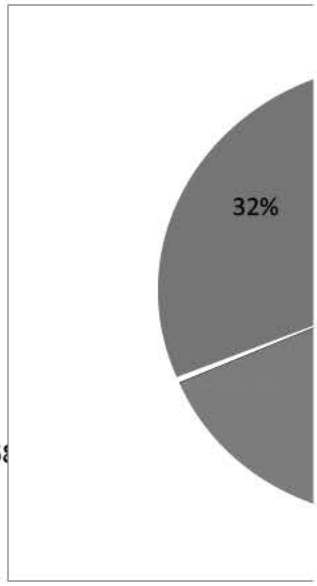

0%
4%
96%
Owned
Non-Owned
Improvements

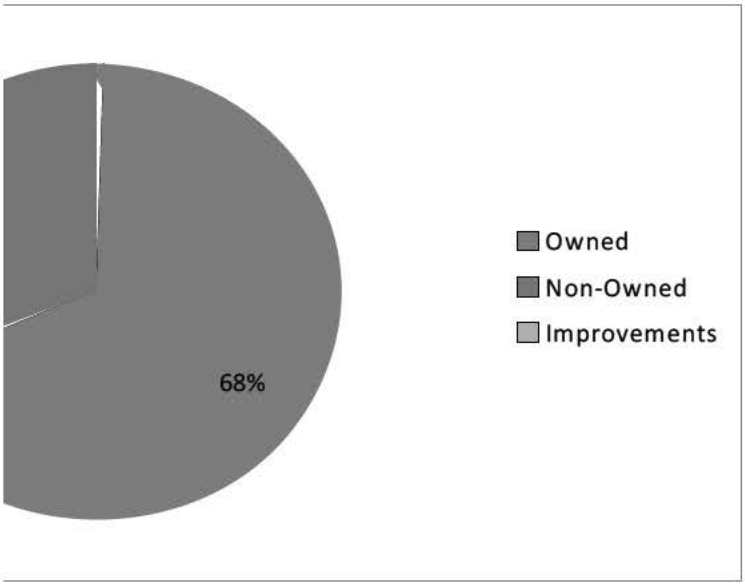
#	Owned	Non-Owned	Improvements	
(b) (7)(E)	9378			
		87500		
	9378	87500	0	96878
	Owned	Non-Owned	Improvements	
	10%	90%	0%	



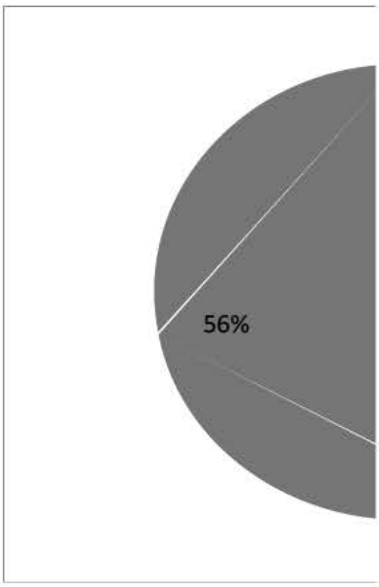

10%
90%
Owned
Non-Owned
Improvements

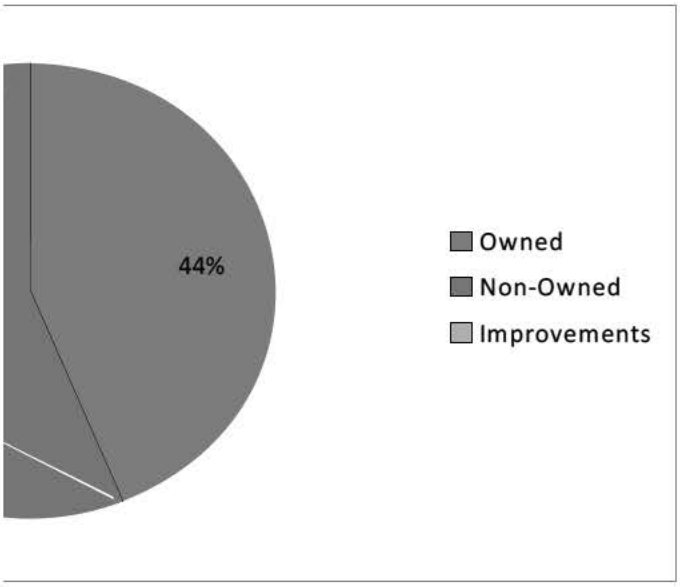
#	Owned	Non-Owned	Improvements
(b) (7)(E)	$ 4,872		
	$ 5,882		
	$ 57,467		
	$ 8,117		
	$ 35,290		
	$ 1,248		
		$ 11,763	
		$ 9,360	
		$ 9,360	
	$ 18,951		
		$ 14,986	
	$ 17,223		
	$ 21,669		
		$ 12,487	
		$ 38,039	
	$ 5,809		
	$ 32,997		
	$ 4,869		
	$ 3,827		
		$ 15,308	
		$ 15,308	
	$ 5,740		
		$ 5,343	
	$ 48,696		
	$ 9,709		
	$ 1,010		
	$ 1,350		
	$ 284,726	$ 131,954	0
	Owned	Non-Owned	Improvements
	68%	32%	0%



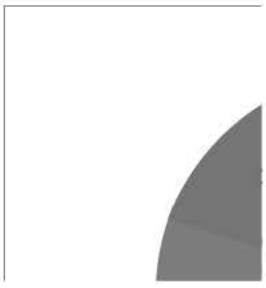

68%
Owned
Non-Owned
Improvements

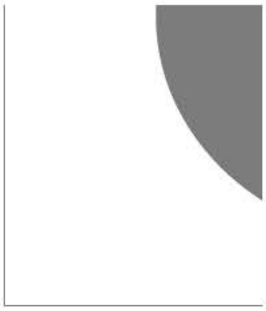
#	Owned	Non-Owned	Improvements	498344
(b) (7)(E)	5882			
	5882			
	5882			
	23528			
	4534			
		94107		
		50384		
	11410			
	6904			
	86487			
		38231		
		87284		
	46239			
	17140			
		7392		
	7058			0
	220946	277398	0	498344
	Owned	Non-Owned	Improvements	
	44%	56%	0%	



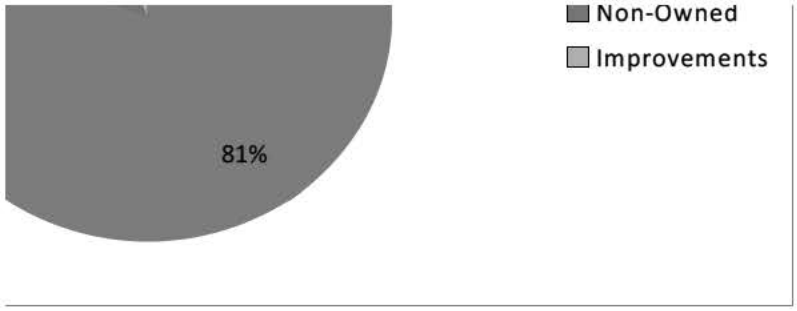

44%
Owned
Non-Owned
Improvements

(b) (7)(E)	Owned	Non-Owned	Improvements	
		$ 40,082		
		$ 27,291		
	$ 55,523			
	$ 9,999			
	$ 41,466			
	$ 2,941			
	$ 11,763			
	$ 4,082			
	$ 3,628			
			$ 5,470 (b) (7)(E)	Wire replacement
	$ 5,882			
	$ 5,882			
	$ 132,672			
	$ 20,086			
	$ 2,509			
	$ 19,845			
	$ 21,997			
	$ 11,763			
	$ 36,622			
			$ 27,025	
	$ 22,850			
	$ 28,858			
		$ 18,142		
	$ 12,590			
			$ 405	
	$ 3,941			
	$ 1,793			
	$ 4,978			
	$ 1,552			
	$ 5,858			
	$ 8,168			
	$ 8,107			
	$ 10,374			
	$ 9,649			
	$ 12,588			
	$ 42,142			
		$ 19,114		
	$ 11,763			
	$ 7,171			
	$ 6,756			
			$ -	
			$ -	
	$ 585,798	$ 104,629	$ 32,900	$ 723,327
	Owned	Non-Owned	Improvements	
	81%	14%	5%	

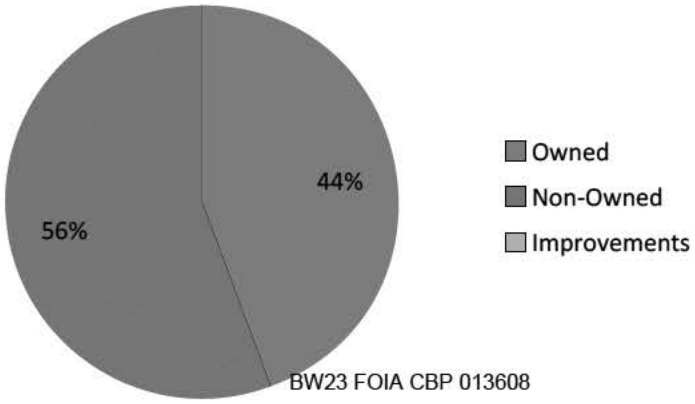




5%
14%
Owned

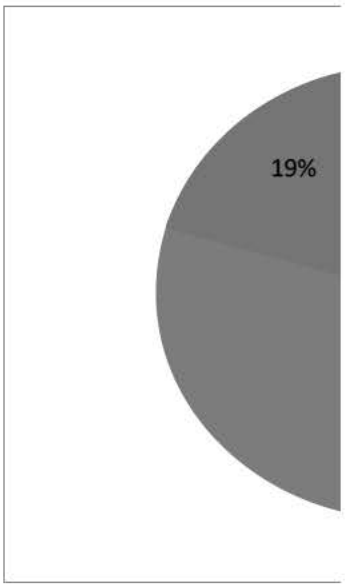

Non-Owned
Improvements
81%

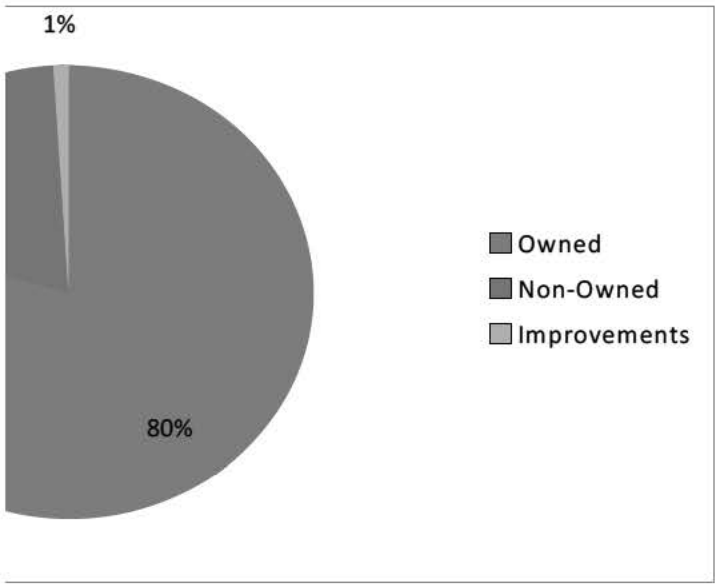
CWEmbed5.xls <extracted> for Printed Item: 7086 (Attachment 7 of 9)



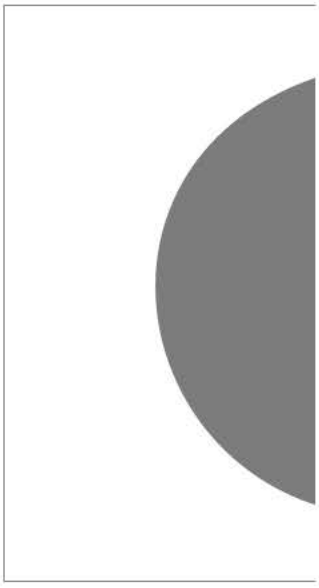
BW23 FOIA CBP 013608

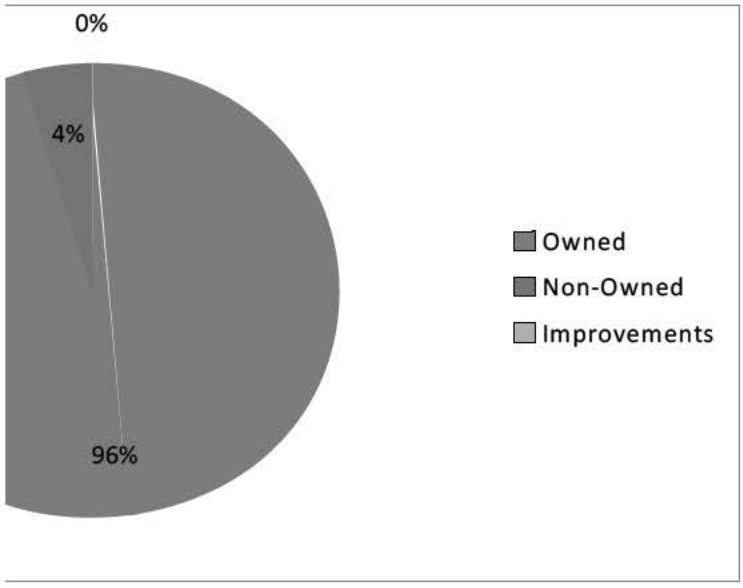
	Owned	Non-Owned	Improvements	
EPT	$ 1,774,517	$ 78,674	$ 562	$ 1,853,753
BBT	$ 9,378	$ 87,500	$ -	$ 96,878
LRT	$ 284,726	$ 131,954	$ -	$ 416,680
DRT	$ 220,946	$ 277,398	$ -	$ 498,344
RGV	$ 585,798	$ 104,629	$ 32,900	$ 723,327
	$ 2,875,365	$ 680,155	$ 33,462	$ 3,588,982
	Owned	Non-Owned	Improvements	
	80%	19%	1%	




1%
80%
Owned
Non-Owned
Improvements

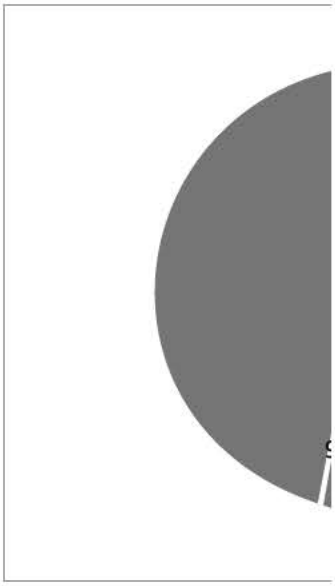
#	Owned	Non-Owned	Improvements	1853753
(b) (7)(E)	122345			
	7945			
	79950			
	26453			
	5849			
	43649			
	34640			
	9711			
	81444			
	41927			
	9529			
	1834			
	22488			
	18367			
	8101			
	56977			
	47960			
	30317			
	7367			
	141368			
	7160			
	53620			
	8225			
	2546			
		46445		
		32229		
	15352			
	24328			
	10875			
	58042			
	102518			
	14597			
			562	
	75756			
	25460			
	37519			
	13798			
	526500			0
	1774517	78674	562	1853753
	Owned	Non-Owned	Improvements	
	96%	4%	0%	

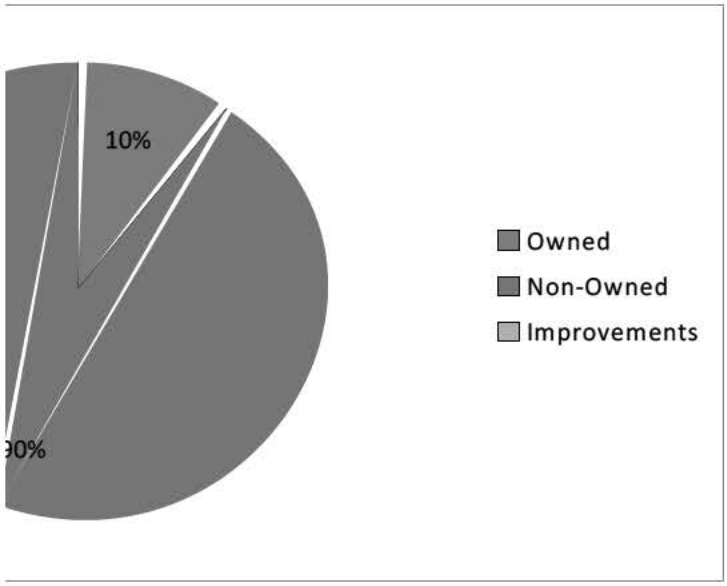



0%
4%
96%
Owned
Non-Owned
Improvements

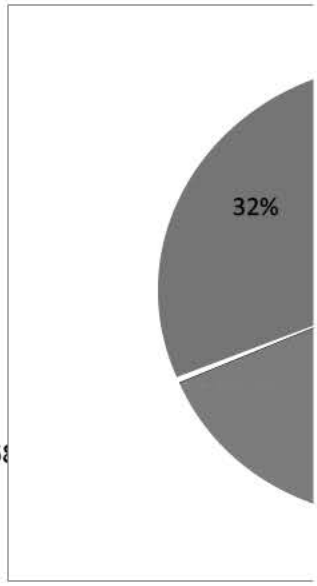
(b) (7)(E)

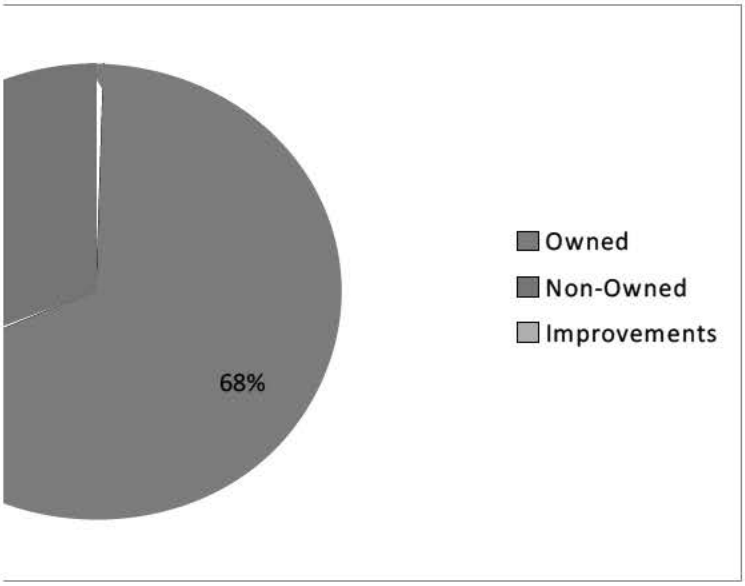
Owned	Non-Owned	Improvements	
9378			
	87500		
9378	87500	0	96878
Owned	Non-Owned	Improvements	
10%	90%	0%	




10%
90%
Owned
Non-Owned
Improvements

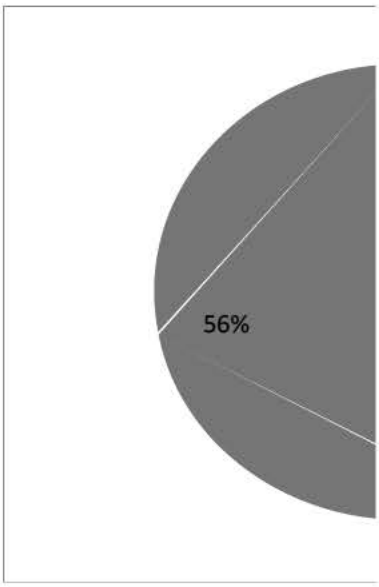
#	Owned	Non-Owned	Improvements
(b) (7)(E)	$ 4,872		
	$ 5,882		
	$ 57,467		
	$ 8,117		
	$ 35,290		
	$ 1,248		
		$ 11,763	
		$ 9,360	
		$ 9,360	
	$ 18,951		
		$ 14,986	
	$ 17,223		
	$ 21,669		
		$ 12,487	
		$ 38,039	
	$ 5,809		
	$ 32,997		
	$ 4,869		
	$ 3,827		
		$ 15,308	
		$ 15,308	
	$ 5,740		
		$ 5,343	
	$ 48,696		
	$ 9,709		
	$ 1,010		
	$ 1,350		
	$ 284,726	$ 131,954	0
	Owned	Non-Owned	Improvements
	68%	32%	0%

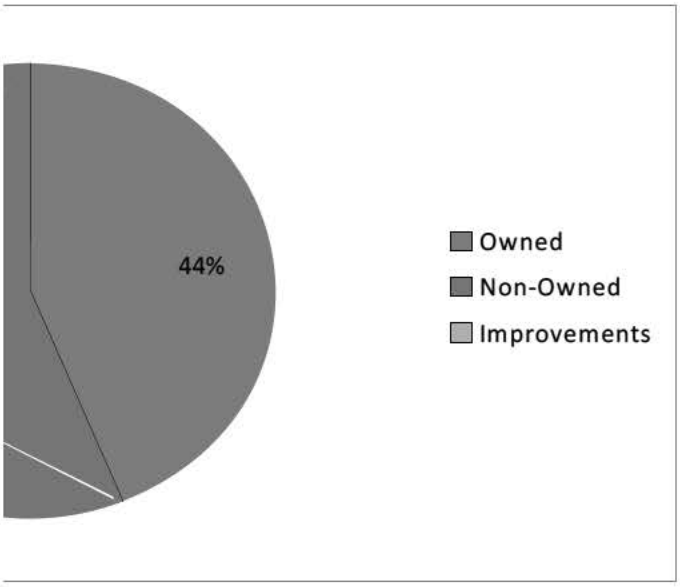



68%
Owned
Non-Owned
Improvements

(b) (7)(E)

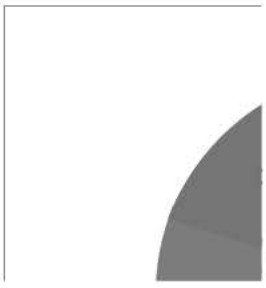
Owned	Non-Owned	Improvements	
5882			498344
5882			
5882			
23528			
4534			
	94107		
	50384		
11410			
6904			
86487			
	38231		
	87284		
46239			
17140			
	7392		
7058			0
220946	277398	0	498344
Owned	Non-Owned	Improvements	
44%	56%	0%	

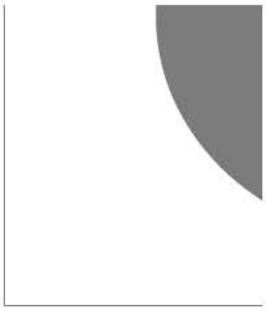



44%
Owned
Non-Owned
Improvements

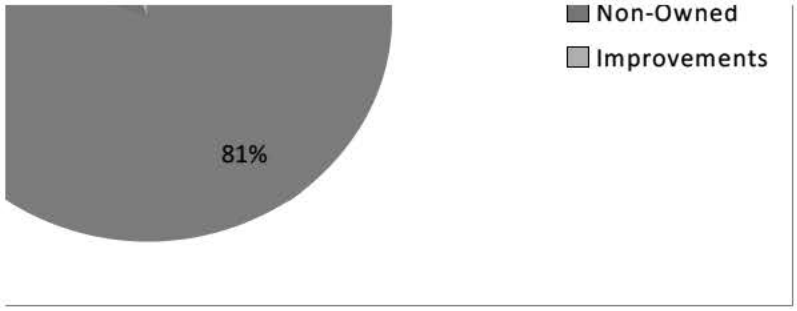
(b) (7)(E)	wned	Non-Owned	Improvements		
		$ 40,082			
		$ 27,291			
	$ 55,523				
	$ 9,999				
	$ 41,466				
	$ 2,941				
	$ 11,763				
	$ 4,082				
	$ 3,628				
			$ 5,470	(b) (7)(E)	Wire replacement
	$ 5,882				
	$ 5,882				
	$ 132,672				
	$ 20,086				
	$ 2,509				
	$ 19,845				
	$ 21,997				
	$ 11,763				
	$ 36,622				
			$ 27,025		
	$ 22,850				
	$ 28,858				
		$ 18,142			
	$ 12,590				
			$ 405		
	$ 3,941				
	$ 1,793				
	$ 4,978				
	$ 1,552				
	$ 5,858				
	$ 8,168				
	$ 8,107				
	$ 10,374				
	$ 9,649				
	$ 12,588				
	$ 42,142				
		$ 19,114			
	$ 11,763				
	$ 7,171				
	$ 6,756				
			$ -		
			$ -		
	$ 585,798	$ 104,629	$ 32,900	$ 723,327	

Owned	Non-Owned	Improvements
81%	14%	5%

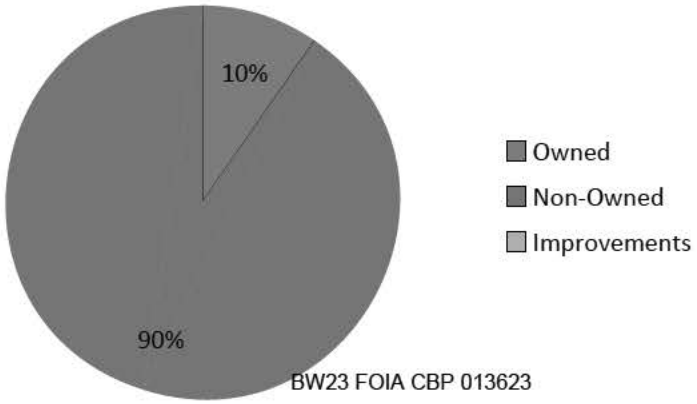




5%
14%
Owned

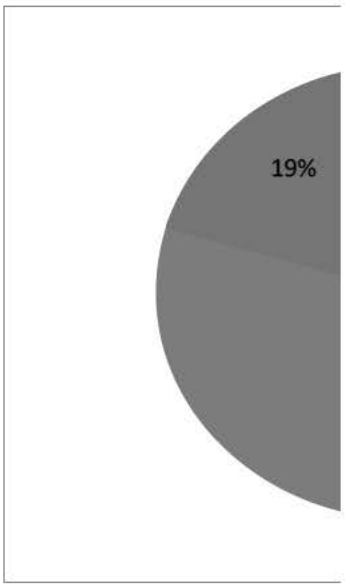

Non-Owned
Improvements
81%

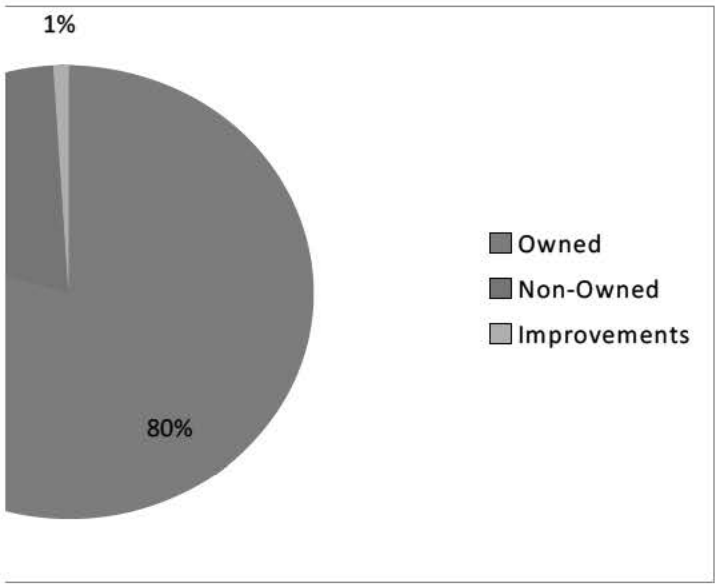
CWEmbed6.xls <extracted> for Printed Item: 7086 (Attachment 8 of 9)



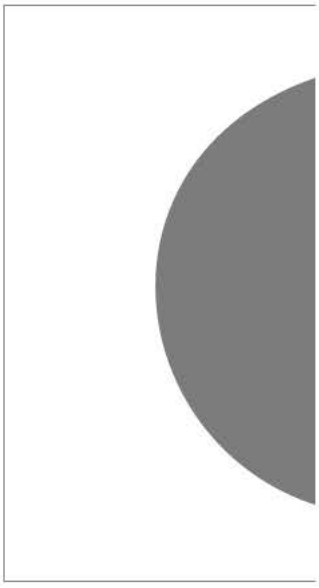
BW23 FOIA CBP 013623

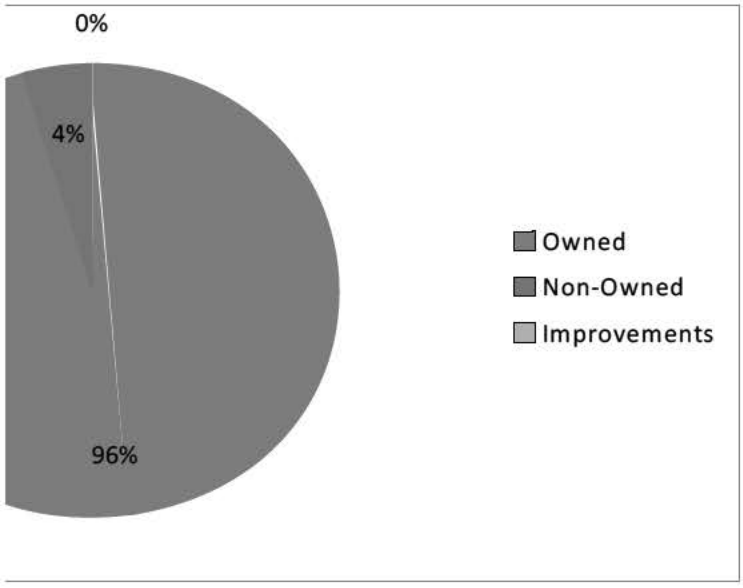
	Owned	Non-Owned	Improvements	
EPT	$ 1,774,517	$ 78,674	$ 562	$ 1,853,753
BBT	$ 9,378	$ 87,500	$ -	$ 96,878
LRT	$ 284,726	$ 131,954	$ -	$ 416,680
DRT	$ 220,946	$ 277,398	$ -	$ 498,344
RGV	$ 585,798	$ 104,629	$ 32,900	$ 723,327
	$ 2,875,365	$ 680,155	$ 33,462	$ 3,588,982
	Owned	Non-Owned	Improvements	
	80%	19%	1%	



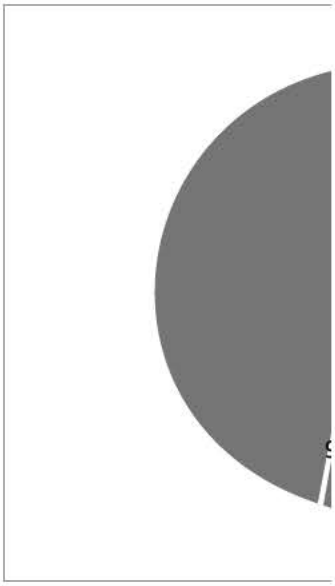

1%
80%
Owned
Non-Owned
Improvements

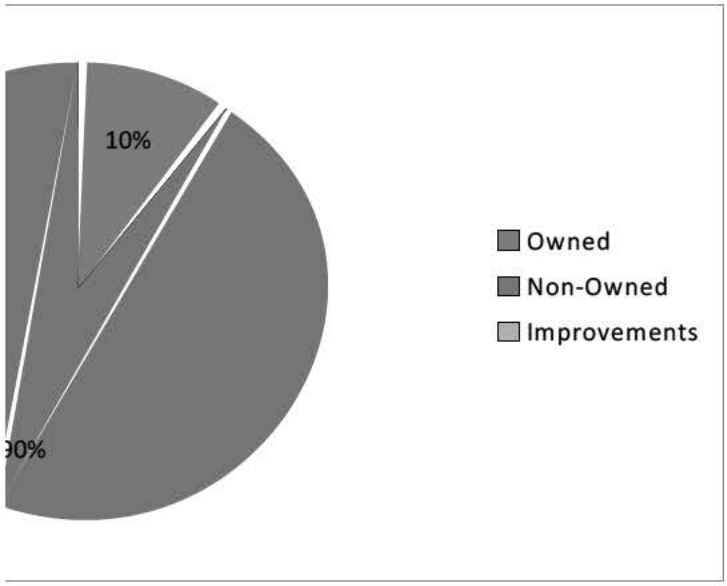
#	Owned	Non-Owned	Improvements	1853753
(b) (7)(E)	122345			
	7945			
	79950			
	26453			
	5849			
	43649			
	34640			
	9711			
	81444			
	41927			
	9529			
	1834			
	22488			
	18367			
	8101			
	56977			
	47960			
	30317			
	7367			
	141368			
	7160			
	53620			
	8225			
	2546			
		46445		
		32229		
	15352			
	24328			
	10875			
	58042			
	102518			
	14597			
			562	
	75756			
	25460			
	37519			
	13798			
	526500			0
	1774517	78674	562	1853753
	Owned	Non-Owned	Improvements	
	96%	4%	0%	



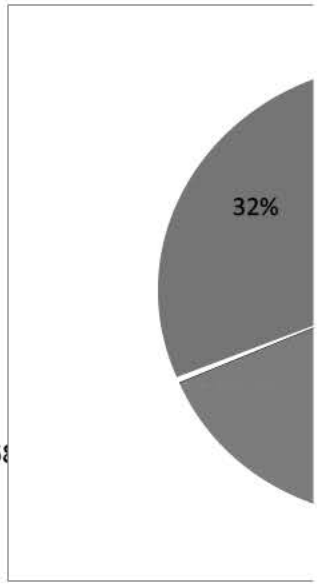

0%
4%
96%
Owned
Non-Owned
Improvements

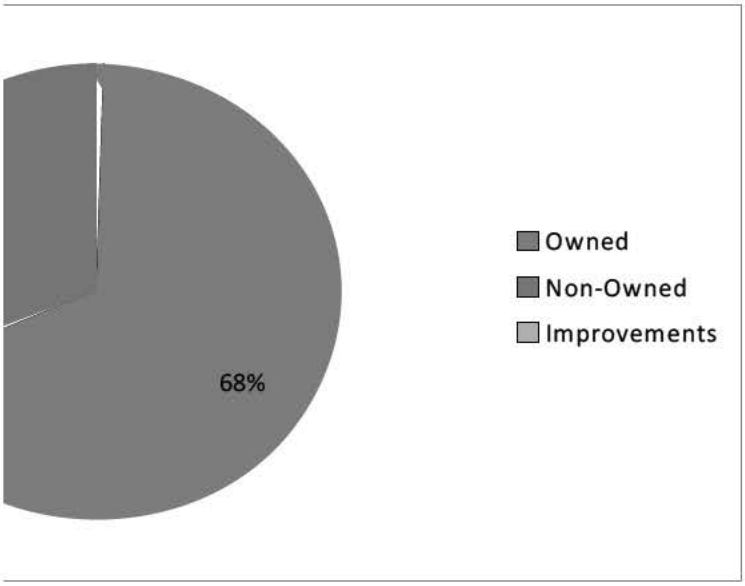
#	Owned	Non-Owned	Improvements	
(b) (7)(E)	9378			
		87500		
	9378	87500	0	96878
	Owned	Non-Owned	Improvements	
	10%	90%	0%	



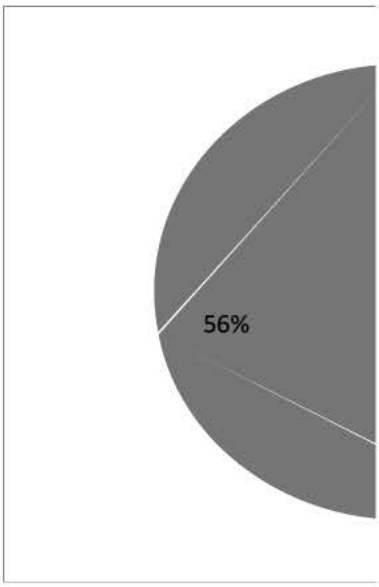

10%
90%
Owned
Non-Owned
Improvements

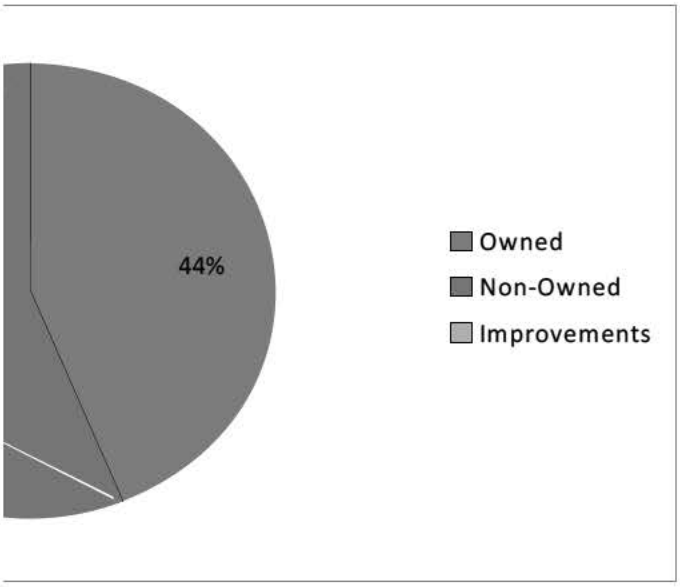
#	Owned	Non-Owned	Improvements
(b) (7)(E)	$ 4,872		
	$ 5,882		
	$ 57,467		
	$ 8,117		
	$ 35,290		
	$ 1,248		
		$ 11,763	
		$ 9,360	
		$ 9,360	
	$ 18,951		
		$ 14,986	
	$ 17,223		
	$ 21,669		
		$ 12,487	
		$ 38,039	
	$ 5,809		
	$ 32,997		
	$ 4,869		
	$ 3,827		
		$ 15,308	
		$ 15,308	
	$ 5,740		
		$ 5,343	
	$ 48,696		
	$ 9,709		
	$ 1,010		
	$ 1,350		
	$ 284,726	$ 131,954	0
	Owned	Non-Owned	Improvements
	68%	32%	0%




68%
Owned
Non-Owned
Improvements

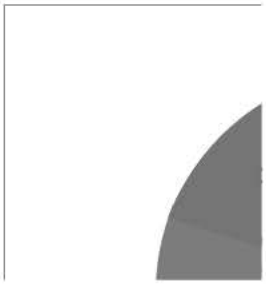
#	Owned	Non-Owned	Improvements	498344
(b) (7)(E)	5882			
	5882			
	5882			
	23528			
	4534			
		94107		
		50384		
	11410			
	6904			
	86487			
		38231		
		87284		
	46239			
	17140			
		7392		
	7058			0
	220946	277398	0	498344
	Owned	Non-Owned	Improvements	
	44%	56%	0%	

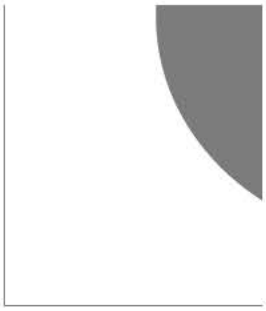



44%
Owned
Non-Owned
Improvements

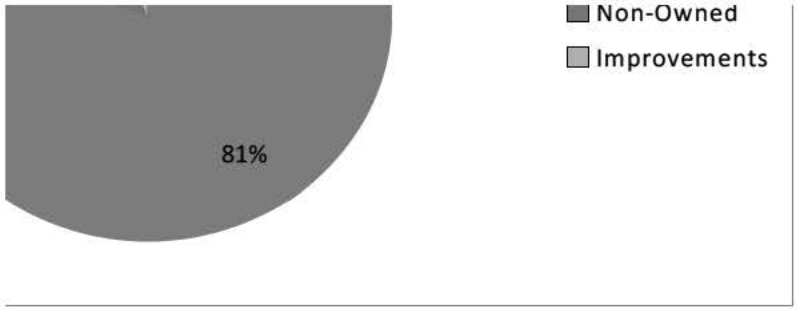
#	Owned	Non-Owned	Improvements	
(b) (7)(E)		$ 40,082		
		$ 27,291		
	$ 55,523			
	$ 9,999			
	$ 41,466			
	$ 2,941			
	$ 11,763			
	$ 4,082			
	$ 3,628			
			$ 5,470 (b) (7)(E)	Wire replacement
	$ 5,882			
	$ 5,882			
	$ 132,672			
	$ 20,086			
	$ 2,509			
	$ 19,845			
	$ 21,997			
	$ 11,763			
	$ 36,622			
			$ 27,025	
	$ 22,850			
	$ 28,858			
		$ 18,142		
	$ 12,590			
			$ 405	
	$ 3,941			
	$ 1,793			
	$ 4,978			
	$ 1,552			
	$ 5,858			
	$ 8,168			
	$ 8,107			
	$ 10,374			
	$ 9,649			
	$ 12,588			
	$ 42,142			
		$ 19,114		
	$ 11,763			
	$ 7,171			
	$ 6,756			
			$ -	
			$ -	
	$ 585,798	$ 104,629	$ 32,900	$ 723,327

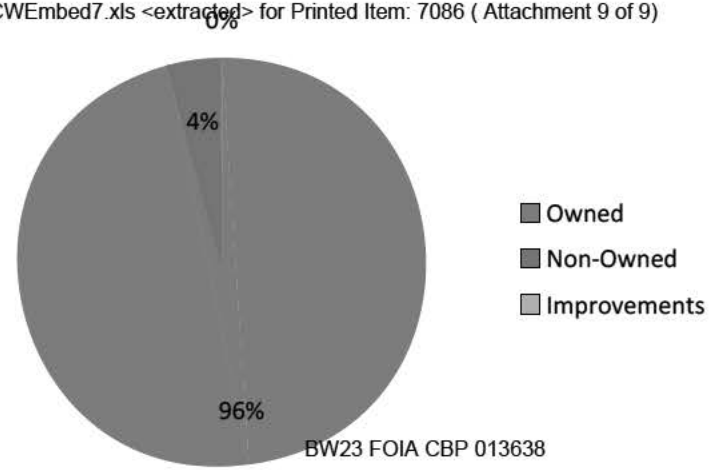
Owned	Non-Owned	Improvements
81%	14%	5%





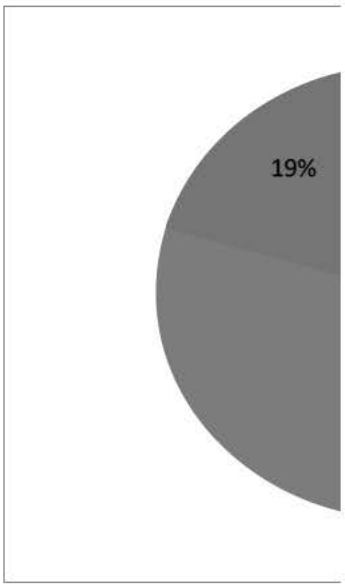
5%
14%
Owned

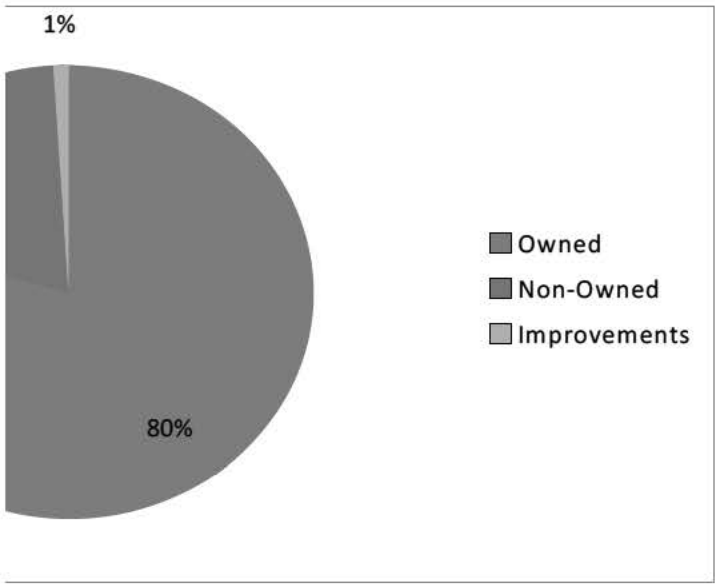

Non-Owned
Improvements
81%



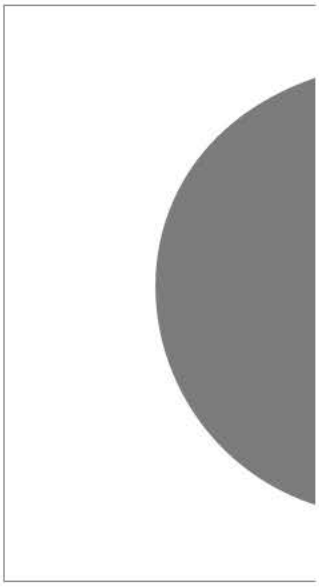
BW23 FOIA CBP 013638

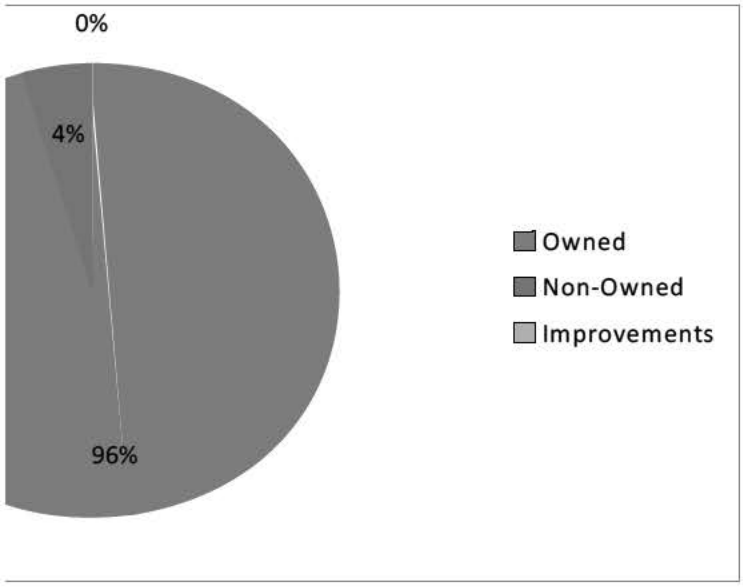
	Owned	Non-Owned	Improvements	
EPT	$ 1,774,517	$ 78,674	$ 562	$ 1,853,753
BBT	$ 9,378	$ 87,500	$ -	$ 96,878
LRT	$ 284,726	$ 131,954	$ -	$ 416,680
DRT	$ 220,946	$ 277,398	$ -	$ 498,344
RGV	$ 585,798	$ 104,629	$ 32,900	$ 723,327
	$ 2,875,365	$ 680,155	$ 33,462	$ 3,588,982
	Owned	Non-Owned	Improvements	
	80%	19%	1%	



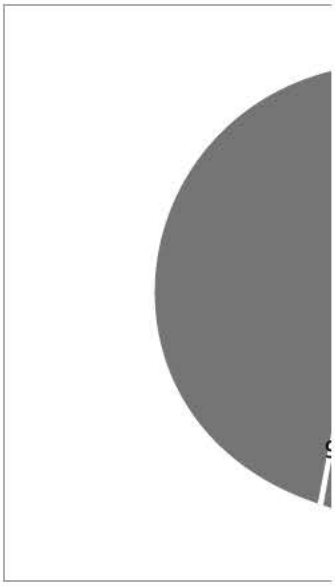

1%
80%
Owned
Non-Owned
Improvements

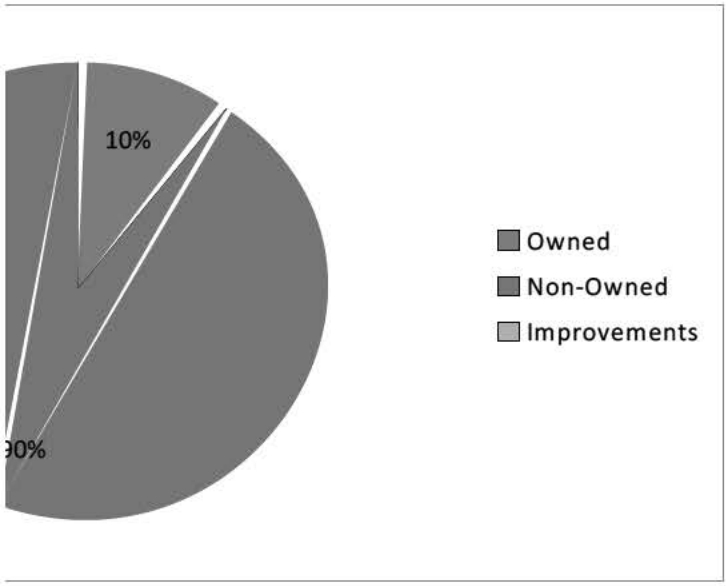
#	Owned	Non-Owned	Improvements	1853753
(b) (7)(E)	122345			
	7945			
	79950			
	26453			
	5849			
	43649			
	34640			
	9711			
	81444			
	41927			
	9529			
	1834			
	22488			
	18367			
	8101			
	56977			
	47960			
	30317			
	7367			
	141368			
	7160			
	53620			
	8225			
	2546			
		46445		
		32229		
	15352			
	24328			
	10875			
	58042			
	102518			
	14597			
			562	
	75756			
	25460			
	37519			
	13798			
	526500			0
	1774517	78674	562	1853753
	Owned	Non-Owned	Improvements	
	96%	4%	0%	



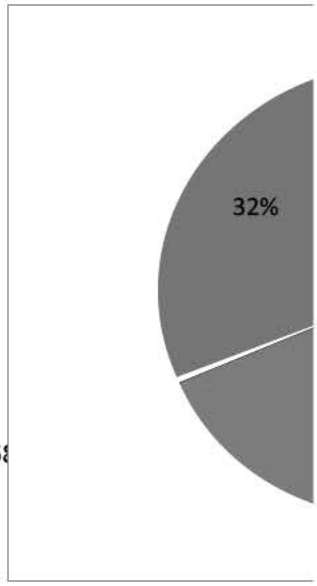

0%
4%
96%
Owned
Non-Owned
Improvements

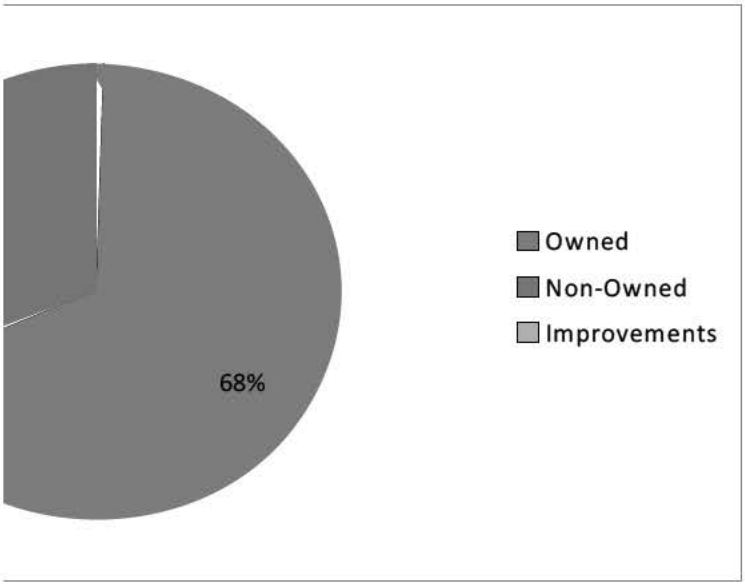
#	Owned	Non-Owned	Improvements	
(b) (7)(E)	9378			
		87500		
	9378	87500	0	96878
	Owned	Non-Owned	Improvements	
	10%	90%	0%	



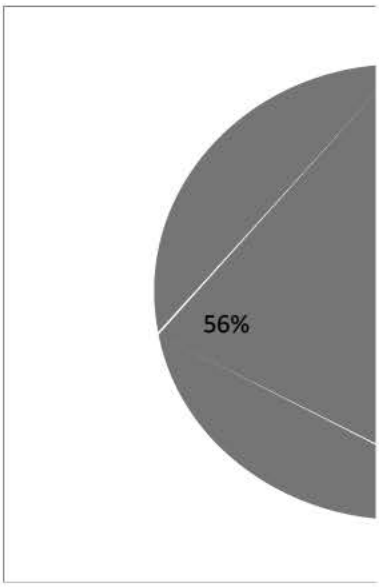

10%
90%
Owned
Non-Owned
Improvements

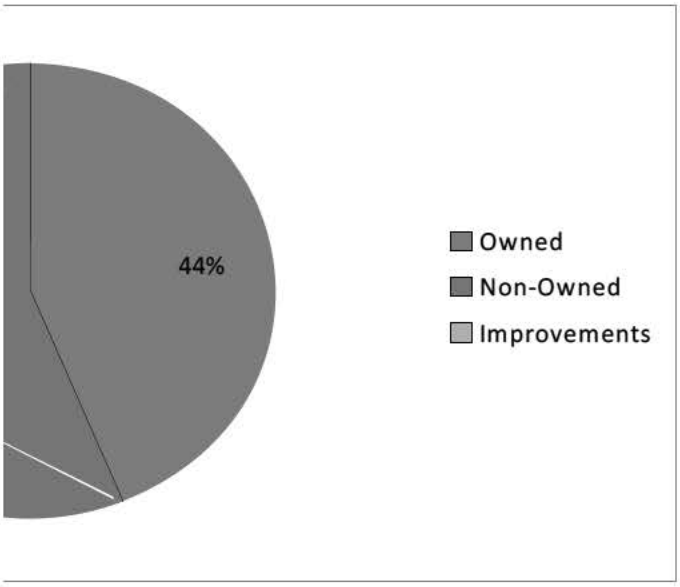
#	Owned	Non-Owned	Improvements
(b) (7)(E)	$ 4,872		
	$ 5,882		
	$ 57,467		
	$ 8,117		
	$ 35,290		
	$ 1,248		
		$ 11,763	
		$ 9,360	
		$ 9,360	
	$ 18,951		
		$ 14,986	
	$ 17,223		
	$ 21,669		
		$ 12,487	
		$ 38,039	
	$ 5,809		
	$ 32,997		
	$ 4,869		
	$ 3,827		
		$ 15,308	
		$ 15,308	
	$ 5,740		
		$ 5,343	
	$ 48,696		
	$ 9,709		
	$ 1,010		
	$ 1,350		
	$ 284,726	$ 131,954	0
	Owned	Non-Owned	Improvements
	68%	32%	0%




68%
Owned
Non-Owned
Improvements

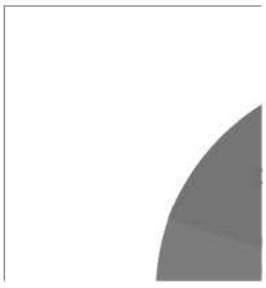
#	Owned	Non-Owned	Improvements	498344
(b) (7)(E)	5882			
	5882			
	5882			
	23528			
	4534			
		94107		
		50384		
	11410			
	6904			
	86487			
		38231		
		87284		
	46239			
	17140			
		7392		
	7058			0
	220946	277398	0	498344
	Owned	Non-Owned	Improvements	
	44%	56%	0%	

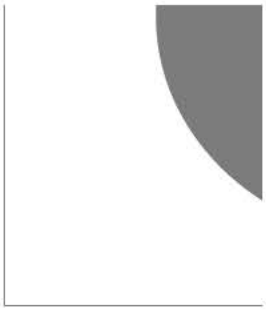



44%
Owned
Non-Owned
Improvements

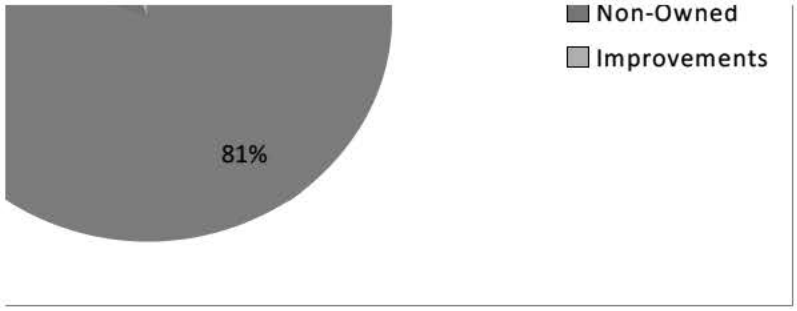
#	Owned	Non-Owned	Improvements	
(b) (7)(E)		$ 40,082		
		$ 27,291		
	$ 55,523			
	$ 9,999			
	$ 41,466			
	$ 2,941			
	$ 11,763			
	$ 4,082			
	$ 3,628			
			$ 5,47 (b) (7)(E)	Wire replacement
	$ 5,882			
	$ 5,882			
	$ 132,672			
	$ 20,086			
	$ 2,509			
	$ 19,845			
	$ 21,997			
	$ 11,763			
	$ 36,622			
			$ 27,025	
	$ 22,850			
	$ 28,858			
		$ 18,142		
	$ 12,590			
			$ 405	
	$ 3,941			
	$ 1,793			
	$ 4,978			
	$ 1,552			
	$ 5,858			
	$ 8,168			
	$ 8,107			
	$ 10,374			
	$ 9,649			
	$ 12,588			
	$ 42,142			
		$ 19,114		
	$ 11,763			
	$ 7,171			
	$ 6,756			
			$ -	
			$ -	
	$ 585,798	$ 104,629	$ 32,900	$ 723,327

Owned	Non-Owned	Improvements
81%	14%	5%





5%
14%
Owned


Non-Owned
Improvements
81%