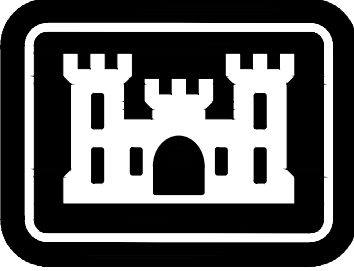


Status Update of the RD 2035 PL 84-99 Repair Work By USACE (March 2020)

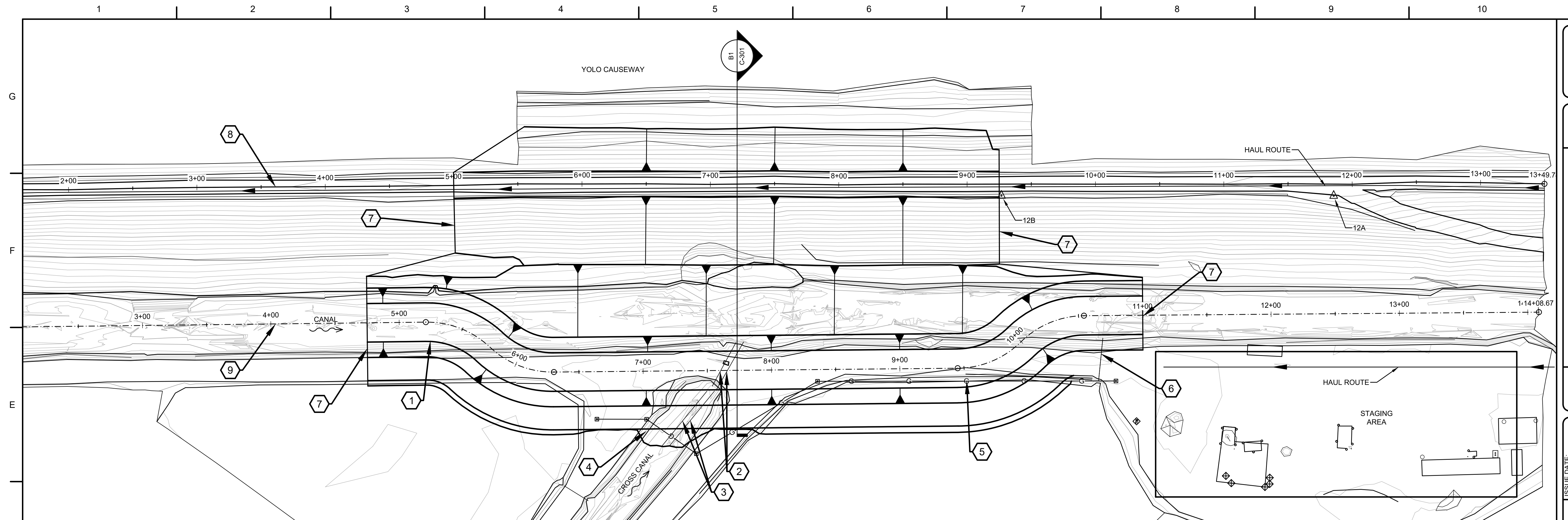
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Status Update of the RD 2035 PL 84-99 Repair Work By USACE (March 2020)

[illegible]

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G	<div><div></div><div><div>US Army Corps of Engineers®</div><div>SACRAMENTO DISTRICT</div></div></div>									
F	<div>YOLO COUNTY, CALIFORNIA</div> <div>PL84-99 YOLO COUNTY LEVEE</div> <div>REPAIR SITE 0412-28</div>									
E										
D										
C	<div>USACE SACRAMENTO SIGNATURE BLOCK</div> <div>PREPARED UNDER THE DIRECTION OF:</div> <div><div><div>James J. Handura</div><div>Col. U.S. Army, Commander and District Engineer</div></div><div>APPROVED BY:</div><div><div>Rick Poeppelman /s/</div><div>Chief, Engineering Division</div></div><div>APPROVED FUNCTIONAL ADEQUACY:</div><div><div>Will Hall /s/</div><div>Chief, Civil Works Design Branch</div></div></div>									
B	<div>SOLICITATION NO.: XXXXXXX-XX-X-XXXX</div> <div>CONTRACT NO.: XXXXXXX-XX-X-XXXX</div> <div>ISSUE DATE: MMMMMMMMMM YYYY</div>									
A	<div>This project was designed by the Sacramento District of the U. S. Army Corps of Engineers.The initials or signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by ER 1110-1-8152</div>									





1 CANAL REALIGNMENT PLAN
SCALE: 1" = 40'

- KEYNOTES:

- 1 REALIGNED CANAL.
- 2 REMOVE AND DISPOSE (2) 48" CMP.
- 3 INSTALL (2) NEW 48" CMP. SEE SHEET C-301 FOR TYPICAL CULVERT SECTION AND ELEVATIONS.
- 4 RESTORE CROSS CANAL SLOPE. SEE SHEET C-301 FOR TYPICAL CROSS CANAL SECTION.
- 5 EXISTING GAS LINE. TO BE RELOCATED BY OTHERS.
- 6 REMOVE AND REPLACE 24" CMP. SEE SHEET C-301 FOR TYPICAL CULVERT SECTION. PLACE PIPE AT PRE-CONSTRUCTION INVERT ELEVATIONS.
- 7 PROVIDE SMOOTH TRANSITION TO EXISTING GROUND AT A MINIMUM 3:1 SLOPE.
- 8 LEVEE CROWN ALIGNMENT. SEE SHEET G-004.
- 9 RELOCATED CANAL ALIGNMENT. SEE SHEET G-004.



**U.S. Army Corps
Engineers®**

[illegible]

C. PONCE		CONTRACT NO.: #####	
DRAWN BY: W. DOYLE		SPEC NO: 2220	
SUBMITTED BY: R. TORBIK		DESIGN FILE NO:	
ANSI/D	SIZE:	6-04-2264	

SACRAMENTO DISTRICT

SACRAMENTO DISTRICT

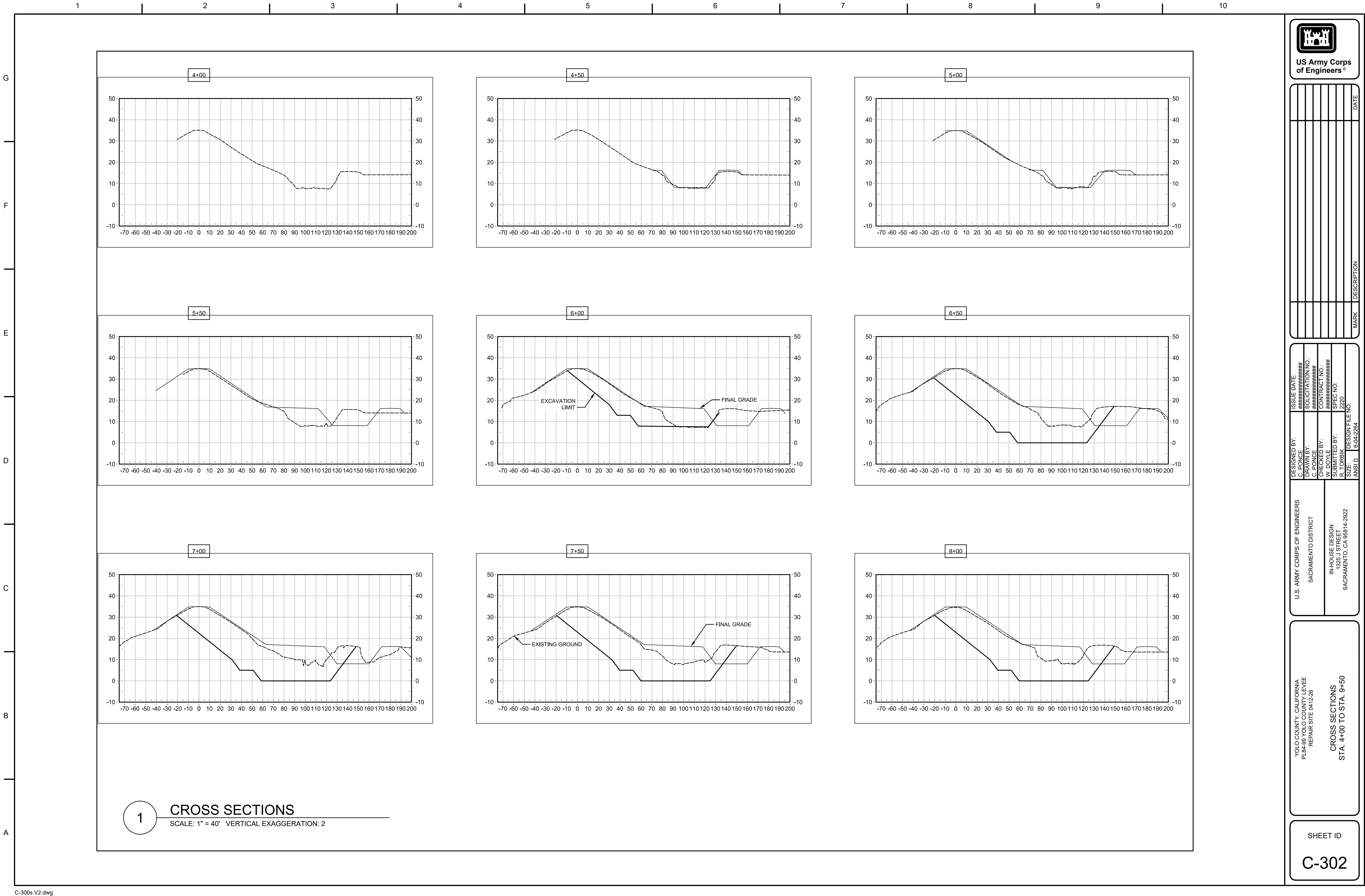
1325 J STREET
SACRAMENTO, CA 95814-2922

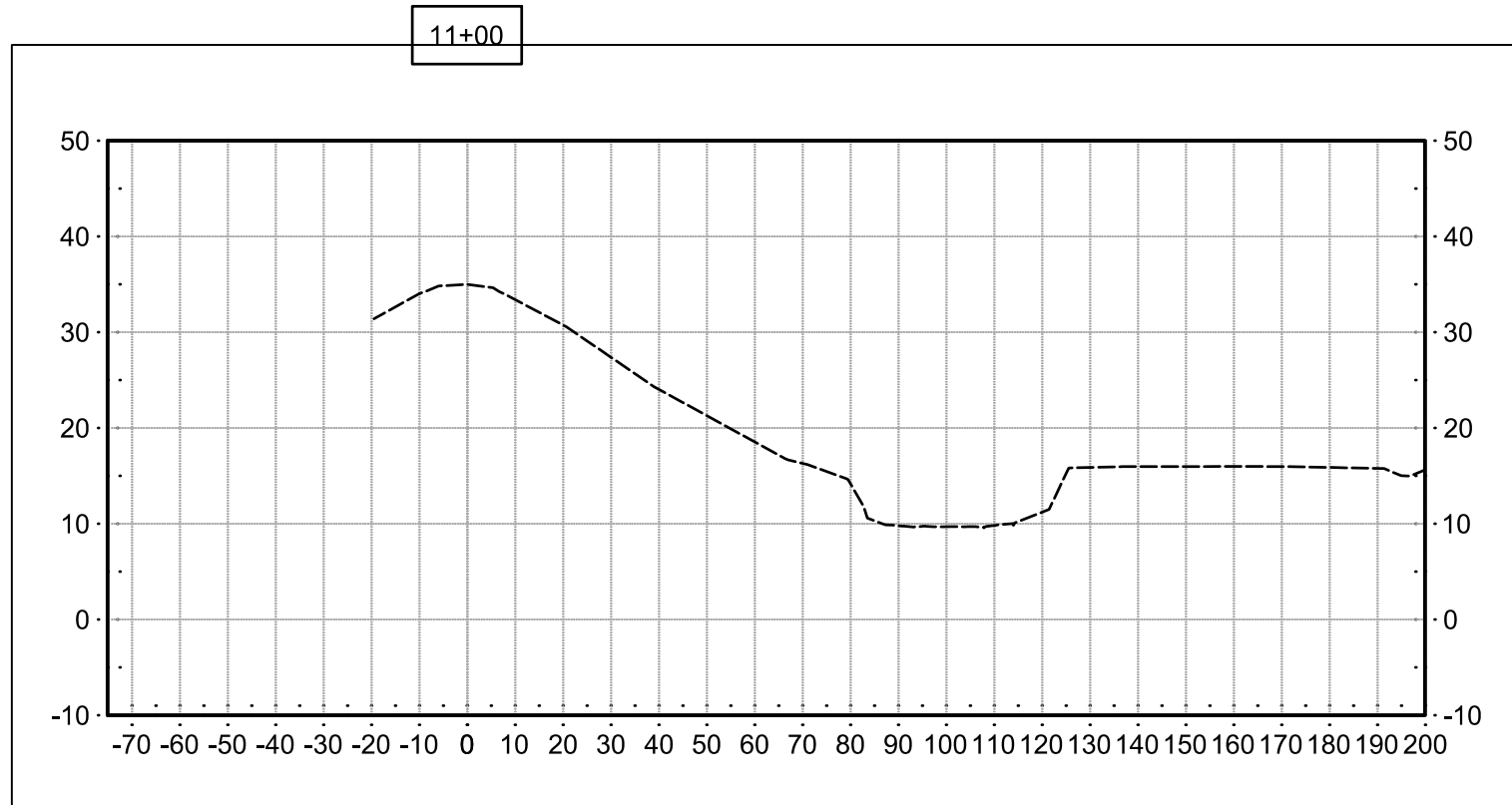
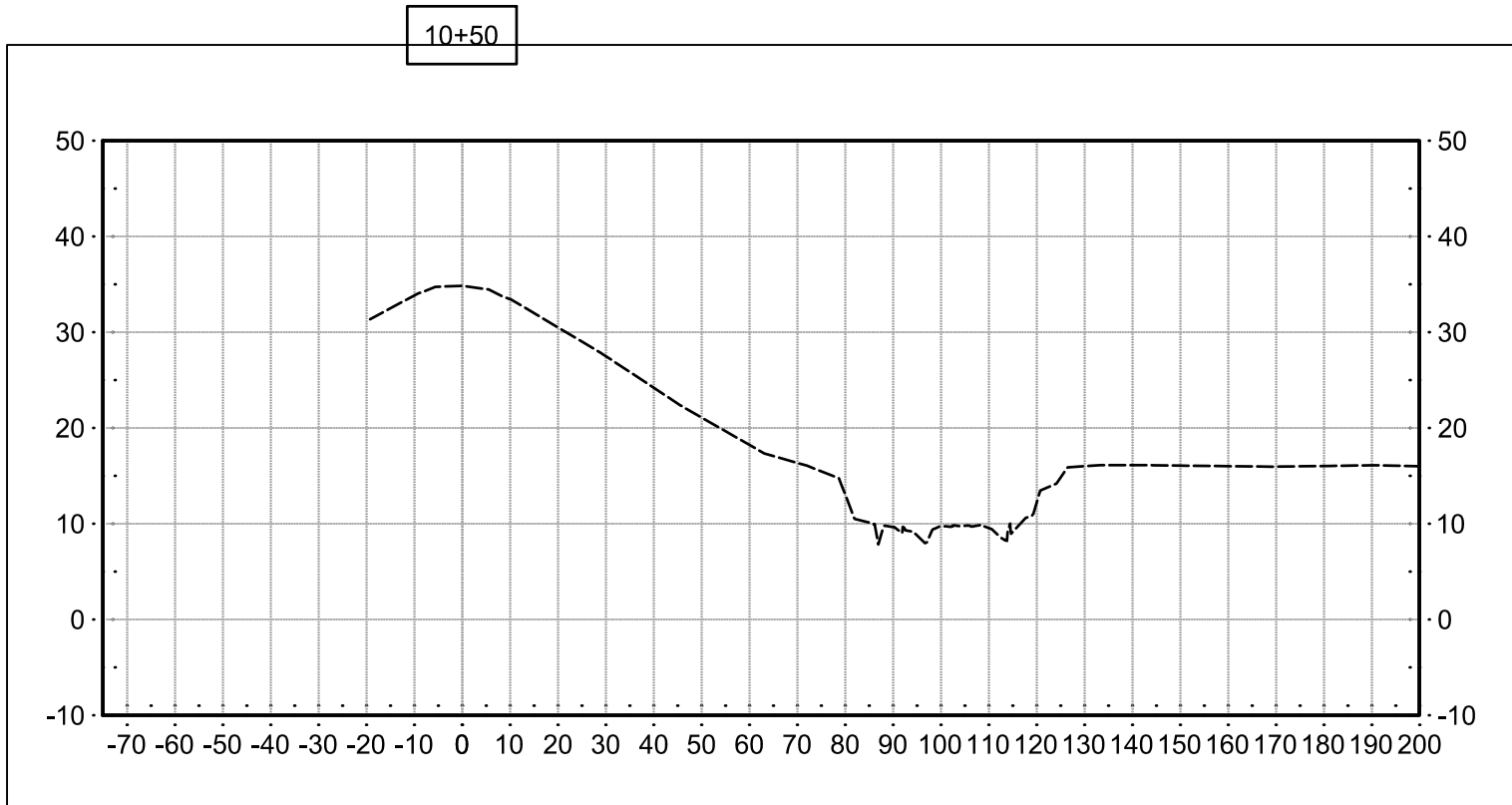
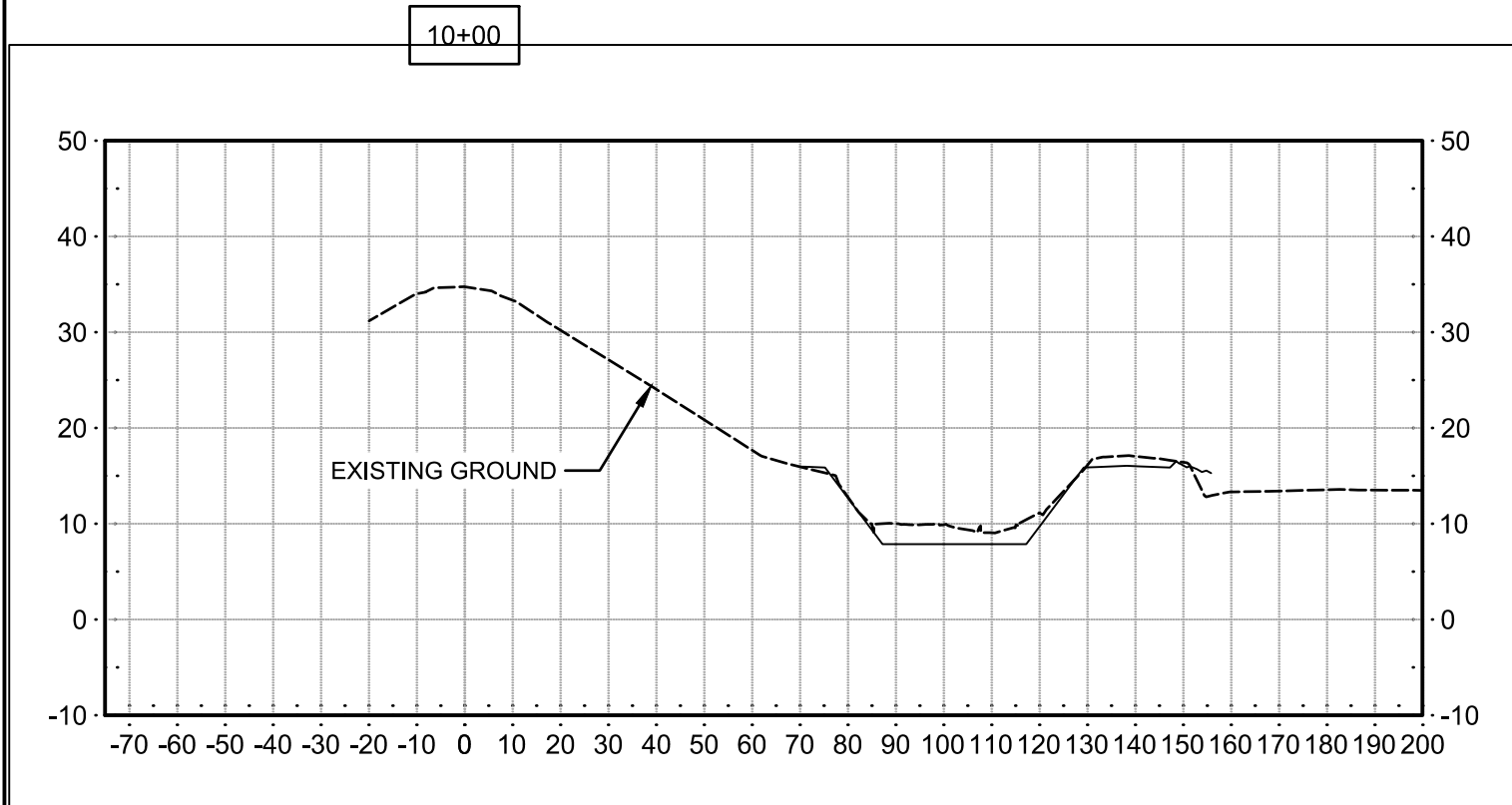
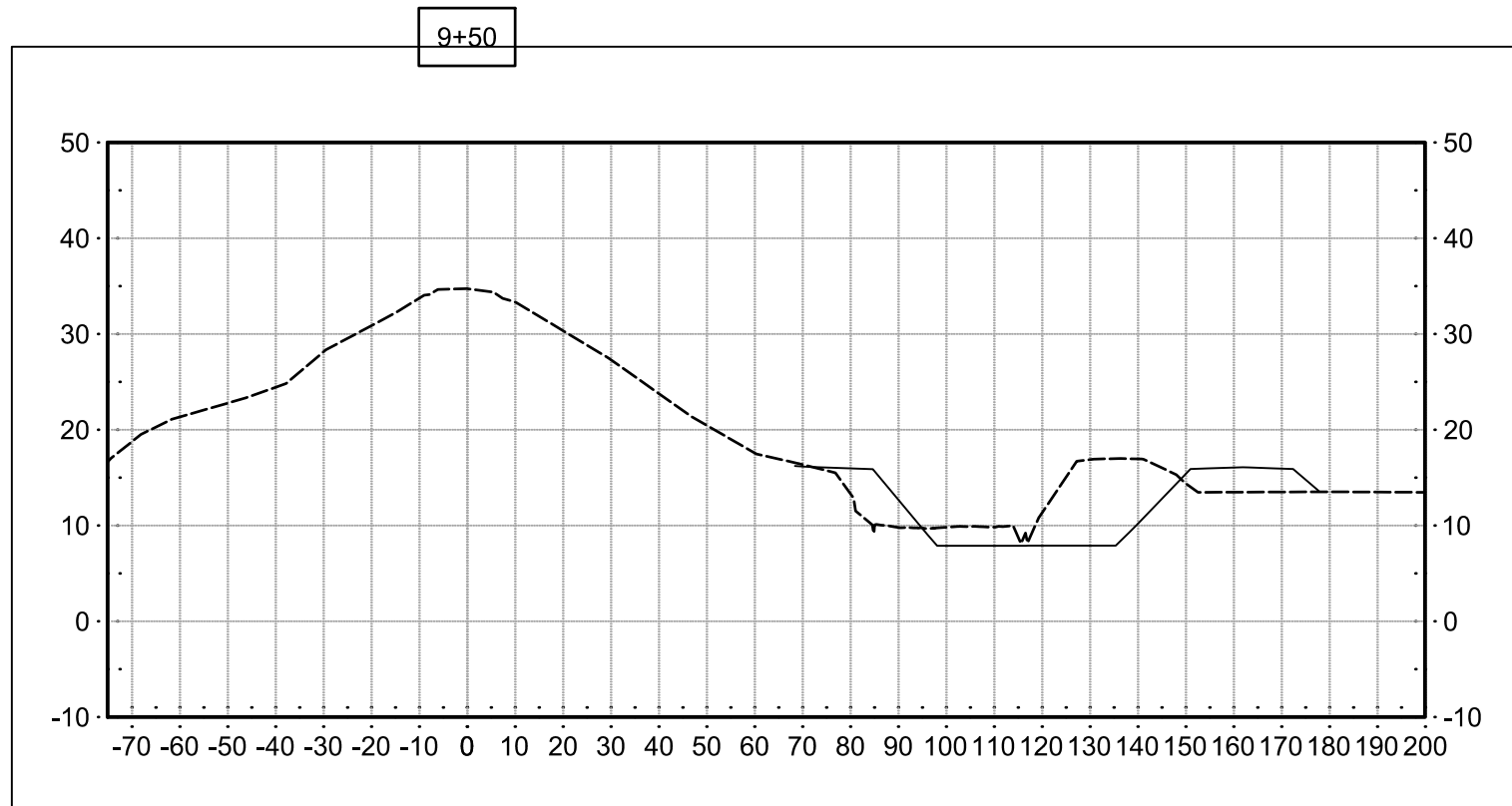
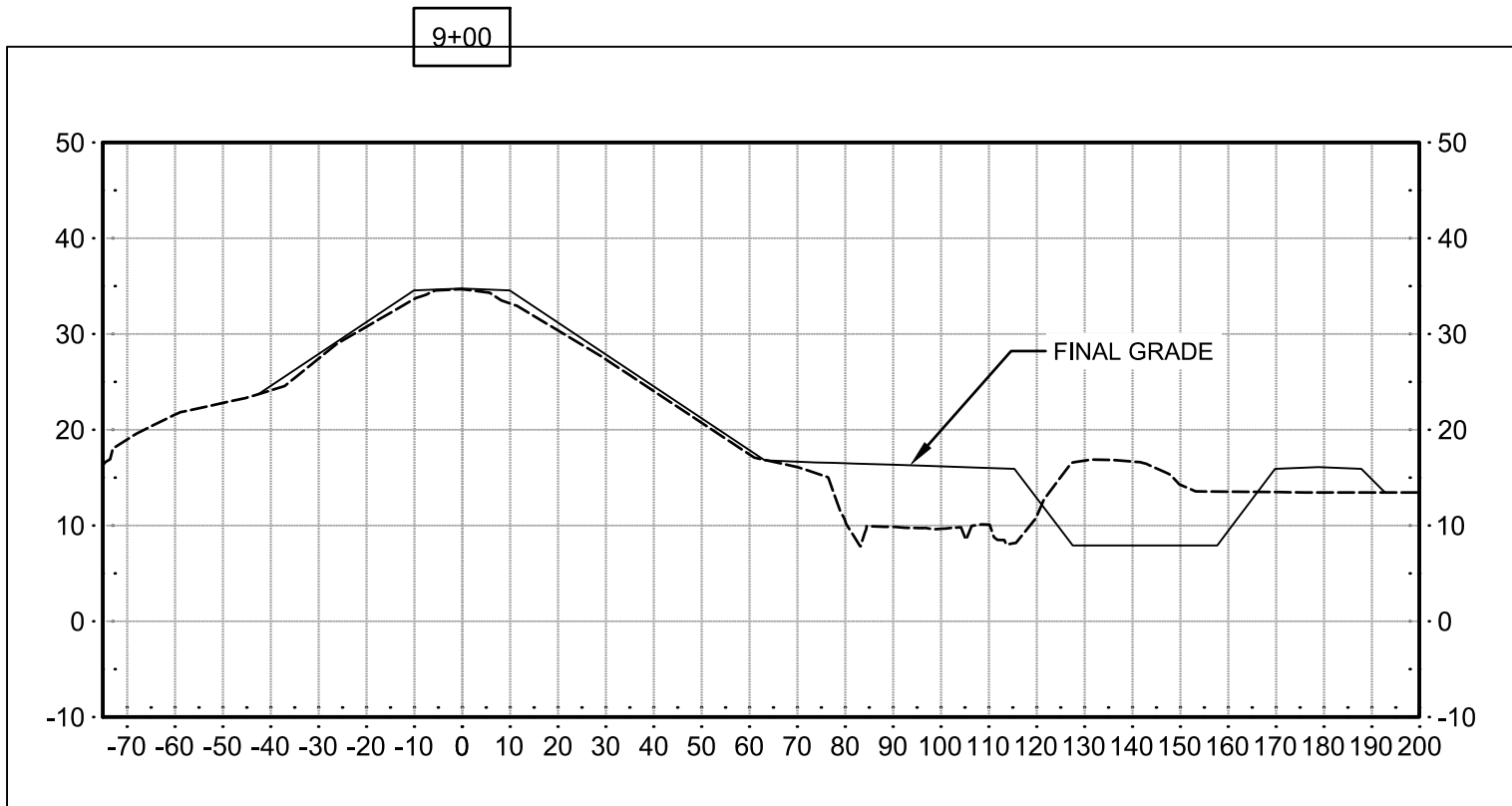
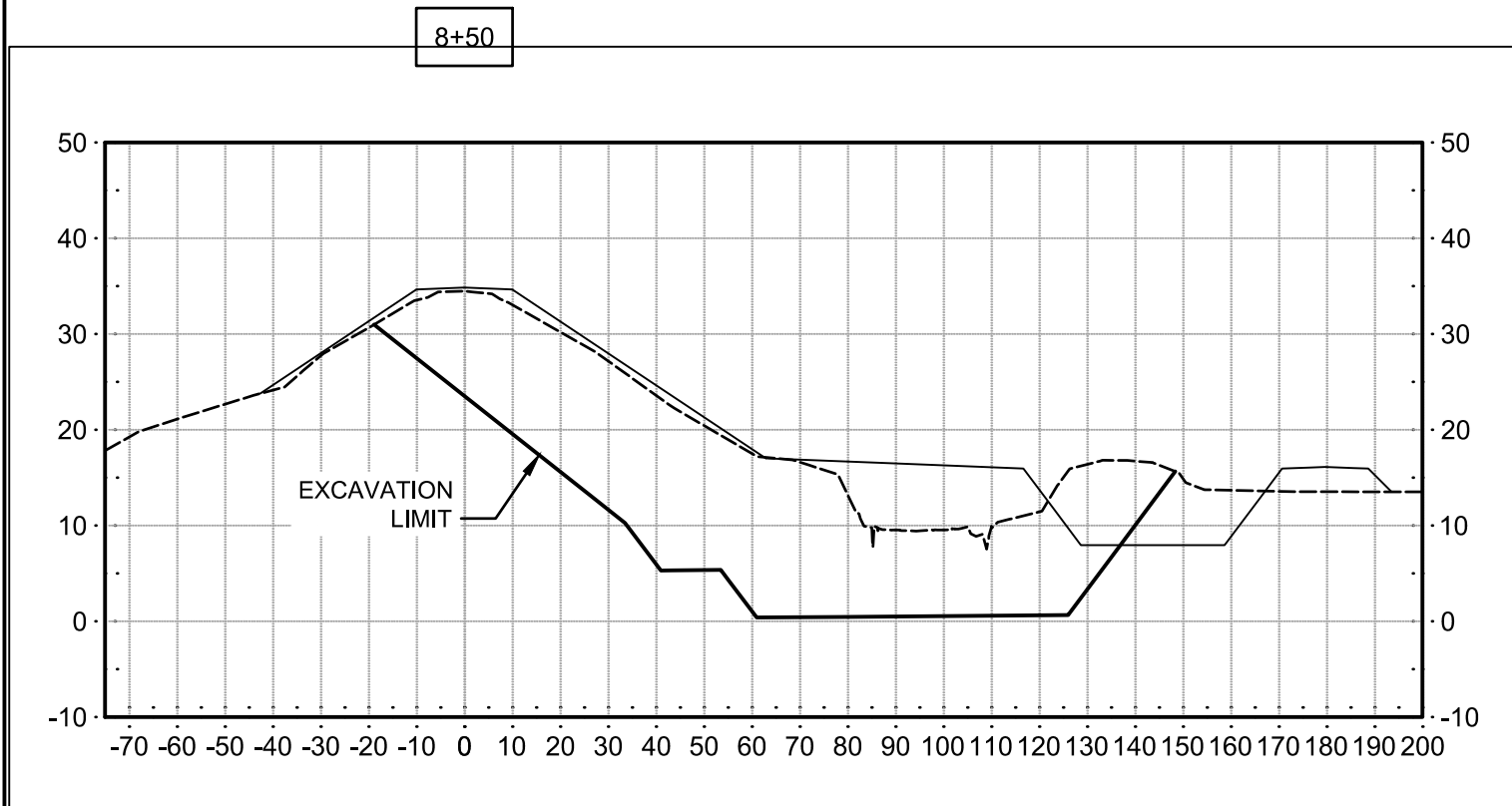
REPAIR SITE 0412-28

CANAL REALIGNMENT PLAN

SHEET ID

C-101





CROSS SECTIONS

SCALE: 1" = 40' VERTICAL EXAGGERATION: 2

[illegible]

DESIGNED BY:	ISSUE DATE:
DRAWN BY:	SOLICITATION NO.:
CHECKED BY:	CONTRACT NO.:
SUBMITTED BY:	SPEC NO:
SIZE:	2220
ANSI D	DESIGN FILE NO:
6-04-2264	

ARMY CORPS OF ENGINEERS
SACRAMENTO DISTRICT

IN-HOUSE DESIGN
1325 J STREET
SACRAMENTO, CA 95814-2922

YOLO COUNTY, CALIFORNIA
PL84-99 YOLO COUNTY LEVEE
REPAIR SITE 0412-28

CROSS SECTIONS
STA. 10+00 TO STA. 11+00

SHEET ID

C-303

RD 2035 Comments on the Draft Design of Site 8 (0412-28)
Submitted on February 10, 2020 to CVFPB
By Mike Hall and Jay Punia

From: Jay Punia

Sent: Monday, February 10, 2020 5:05 PM

To: Miao, Eric@CVFPB <Eric.Miao@CVFlood.ca.gov>

Cc: Haile-Selassie, Samson@DWR <Samson.Haile-Selassie@water.ca.gov>; Zenobia, Kent@DWR <Kent.Zenobia@water.ca.gov>; Wheeldon, Dave@DWR <Dave.Wheeldon@water.ca.gov>; DeGroot, Matthew@DWR <Matthew.DeGroot@water.ca.gov>; Caliso, Angeles@CVFPB <Angeles.Caliso@cvflood.ca.gov>; mike@conawayranch.com

Subject: RD 2035 Comments on draft design for site of site 0412-28

Hi Eric,

Thank you for allowing us the opportunity to review the draft 65% plans for repairing the RD 2035 site 0412-28. The proposed design looks good to us, but we have the following overall comments for yours and USACE's consideration.

Proposed Design:

We like the idea of setting back the canal away from the levee toe at this location. It is going to be an expensive fix, but we agree with the USACE approach and feel that this would address the situation on a permanent basis.

Haul Route:

Accessing the project site for construction activities via County Roads 27, and 28H and levee patrol road seems reasonable. As you know, the levee patrol road was restored last year. We would like the USACE contractor to take pictures or video of the access roads before and after the project completion. If there is a damage to the levee crown road, RD 2035 would like it to be restored to pre-project condition.

Schedule:

Please let us know the construction schedule as soon as it's firmed up so that RD 2035 can inform its land owners accordingly.

Temporary Arrangement for the Use Canal During Construction:

The canal at the landside toe of the levee at this location is used for both water supply and drainage and is in use almost year around. We are assuming that USACE will make temporary arrangement so that RD 2035 can use the canal during construction. Please confirm.

Relocation of the Gas Line

We are assuming that the existing gas line will be relocated or abandoned by permit holder of the gas line before the construction of the project. We are assuming that the negotiation with the permit holder are underway and that the gas line will be relocated or abandoned soon otherwise this would delay the project. Please confirm.

Thanks,

Jay S. Punia - PE

Senior Project Manager - Water Resources

Wood Rodgers, Inc.