



COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS
P.O. BOX 1810-1810 E. HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
(209) 468-3000
FAX # (209) 468-9324

Permit No: PS-1602194
Date Issued: 07/22/2016
Start Date: 08/01/2016
Exp. Date: 01/15/2017
Project No: PWP110005
Quad: NW

ENCROACHMENT PERMIT

To: A.M. STEPHENS CONSTRUCTION CO., INC.
P.O. BOX 1867
LODI, CA 95241

Encroachment Type:

Raising Roadway	Traffic Control Devices		
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Location:

WEST END OF EIGHT MILE RD AT EMPIRE TRACT RD.

In compliance with your request of **07/22/2016**, permission is hereby granted to do work in County right-of-way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, or from right of way (border) lines.

Permittee shall call the Department of Public Works, Field Engineering Division (Permit Inspections) at (209)953-7421 at least forty-eight hours prior to beginning any work within the County right of way. All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion (see attached post card) provided by Grantor.

Special Comments:

Traffic Control Per MUTCD*****See Attached "Special Conditions"*****Reclamation District No. 2029 Project*****

FORMS: SS/WW

Est. Permit Fee: \$0.00

WHITE -Permittee
GOLDENROD -PWD Central File
YELLOW -Field Inspection
PINK -Permit Section

KRIS BALAJI, Director
Department of Public Works

By:

Permit Section

ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1.

1. This permit is issued under and subject to all laws and ordinances of agencies governing the encroachment herein permitted. See the following references:

STREETS AND HIGHWAYS CODE

1. Division 1, Chapter 3
2. Division 2, Chapter 2, Section 942
3. Division 2, Chapter 4, Section 1126
4. Division 2, Chapter 5.5 and Chapter 6

SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, 892, 3359, and 3675.

2. It is understood and agreed by the Permittee that the performance of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.
3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean condition as is possible and upon completion of the work authorized herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.
4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any damage to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility for such maintenance by the County of San Joaquin.
5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Department of Public Works.
6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway is necessary, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved or removed by and at the sole expense of the Permittee.
7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.
8. All work shall be planned and carried out with as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Traffic control standards shall be utilized including barricades, approved signs and lights, and flagmen, as required by the particular work in progress.
9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to properly perform the work provided under this permit. In the event any claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold each of them harmless for such claim.
10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surface is removed or damaged in the course of work related to the permitted encroachment, such material shall either be separately stored and replaced in the roadway as nearly as possible in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as it was before the commencement of operations of placing the encroachment structure.
11. Whenever it becomes necessary to secure permission from abutting property owners for the proposed work, such authority must be secured by the Permittee prior to starting work.
12. The current and future safety and convenience of the traveling public shall be given every consideration in the location and methods of construction utilized.
13. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)
14. Prior to any excavation, the Permittee shall notify USA North (Underground Service Alert of Northern California and Nevada) at 811 or 800-227-2600 forty-eight (48) hours in advance.

SPECIAL CONDITIONS FOR
RECLAMATION DISTRICT NO. 2029
ENCROACHMENT PERMIT

1. The Contractor shall adhere to posted speed limits and shall comply with all applicable laws while using Eight Mile Road from Stockton City Limits to end (west) throughout the duration of the project. This segment of Eight Mile Road will be designated a construction zone while materials are delivered to the project areas on Empire Tract Levee and Eight Mile Road.
2. Ditch side slopes shall be placed at 2:1 max along County road sections.
3. Maintain traffic controls for all roads. Traffic control delays shall not exceed 15 minutes.
4. Access to all properties shall be maintained at all times except when the construction prohibits access to the property. Minimal delays will be allowed to provide access within the work zone area. Driveway access shall be fully restored at the end of each workday. Driveways disturbed by the contractor shall be replaced with in-kind or better materials.
5. Property owners shall be notified in writing 48 hours in advance of any impacts to their access.
6. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date July 19, 2014

To: San Joaquin County
Department of Public Works

A.M. Stephens Const. Co., Inc.
(Applicant Name)

P.O. Box 1867
(Mailing Address)

Lodi, California 95241
(City, State, Zip Code)

(209) 333-0134
(Area Code - Telephone Number)

john@amstephens.net

OFFICE USE ONLY	
JOB #	<u>110005</u>
APN	
EXP. DATE	<u>1/15/17</u>
VALID	<u>8/1/16</u> TO <u>1/15/17</u>
STREET	<u>EIGHT MILE ROAD & EMPIRE TRACT RD.</u>
AREA	<u>DELTA</u> QUAD <u>NW</u>
TYPE	<u>RAISE EX. ROAD.</u>
FORMS	<u>SS/WW</u>
NOTES	
<u>Rec. Dist. No. 2029 Project.</u>	

Sketch (Detailed plans may be submitted)

(SEE ATTACHED) Traffic Control Plan and
Job Plans Have been E-mailed

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the BOTH side of EIGHT MILE ROAD & EMPIRE TRACT ROAD approximately _____ feet/mile of 5005 by performing the following work (description of work):
IMPORT FILL & RAISE EXISTING ROAD

Work will commence on or about AUGUST 2014 for approximately 150 days.

I, the undersigned, certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules and regulations of San Joaquin County and subject to inspection and approval.

[Signature]
Signature of Applicant - Title

7/19/2014

Date

COVER PAGE

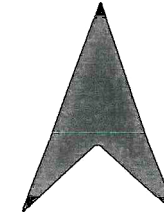
Work Location: 8 Mile Rd. & Correia Rd.
San Joaquin County, CA
Contractor: AM Stephens
Contact: Greg Stephens
Phone: 209-992-9947
Email: greg@amstephens.net
Working Hours: TBD

-Notes-

- 1) All excavations shall be fenced, backfilled or plated after hours.
- 2) Must provide dust control during construction.
- 3) Maintain access or notify all affected driveways to residents, business & emergency vehicles at all times.
- 4) Maintain 10' travel lanes at all times.
- 5) All set-ups & devices will be in accordance with Cal M.U.T.C.D. standards.
- 6) All excavations within 18' of the travel lane, deeper and wider than one foot, having less than 4:1 slope require barrier rail with reflectors (as per M.U.T.C.D. standards.)
- 7) Shall maintain access to bus stops.
- 8) Contractor to provide a safe pedestrian route at all times.
- 9) Flagger shall be utilized as determined by standard in traffic control plan or as directed by San Joaquin County field inspector.
- 10) No parking signs to be placed 24 hours in advance.
- 11) Notify and coordinate traffic control plan with business owner of marina.

All plans must be checked and approved by the government agency, or agencies, having jurisdiction over the roadways shown on this plan prior to the plan being put in effect. All plans are intended to conform to the Manual on Uniform Traffic Control Devices. The customer/contractor is responsible for ascertaining additional agency requirements for work hours allowed, noise abatement, and other rules and regulations.

The temporary traffic controls must be installed per the agency approved plan to be effective. Field changes, other than minor adjustments, must be authorized in writing by a representative of the governmental agency, or agencies, having jurisdiction over the roadway. Plan implementation and device placement should be performed by experienced/trained personnel. Temporary traffic controls must be monitored and maintained by the customer/contractor to remain effective. Monitoring and maintenance frequency is dictated by field conditions, but not less than daily. Farwest Safety, INC has no control over, or responsibility for, traffic control plan implementation and inspections performed by others. Users agree to indemnify Farwest Safety, INC for claims made regarding failure to install, maintain or remove controls per approved traffic control plans.



Page 1

Recommended Advance Warning Sign Spacing

Road Type	Distance Between Signs		
	A	B	C
Urban (low Speed) - 25 mph or less	100 ft	100 ft	100 ft
Urban(high Speed)-more than 25 mph to 40 mph	250 ft	250 ft	250 ft
Urban (high Speed) - more than 40 mph	350 ft	350 ft	350 ft
Rural	500 ft	500 ft	500 ft
Expressway/Freeway	1,000 ft	1,500 ft	2,640 ft

Cone Taper Spacing

Speed MPH	Min. Merging Taper	Buffer Space	Max. Device Tangent	Spacing Taper
25>	125'	155'	50	25
30	180'	200'	60	30
35	245'	250'	70	35
40	320'	305'	80	40
45	540'	360'	90	45
50	600'	425'	100	50
55	660'	495'	110	55
60	720'	570'	120	60
65	780'	645'	130	65
70	840'	730'	140	70



FARWEST

Safety INC.



Farwest Safety, INC.

226 N. Main St.

Lodi, CA 95240

Phone: 209-339-8085

Fax: 209-339-9876

Cell: 209-200-1820

Email: estimating@farwestsafety.com

Author: Jeremy Myers

Date Drawn: June 28, 2016

Revised: July 7, 2016



 **Work Area**



A

EIGHT MILE RD
CONSTRUCTION AHEAD
—
EXPECT UP TO 15 MIN
DELAYS

Google



ROAD WORK
AHEAD
SPEED LIMIT
25

Google

OWNER
RECLAMATION DISTRICT 2029
421 SOUTH EL DORADO ST., SUITE E
STOCKTON, CA 95203
(209) 946-9675 FAX (209) 946-9723
ATTN: ALAN COON

CIVIL ENGINEER
MBK ENGINEERS
455 UNIVERSITY AVENUE, SUITE 100
SACRAMENTO, CA 95825
(916) 456-4400 FAX: (916) 456-0253
ATTN: MICHAEL MONCRIEF

GEOTECHNICAL ENGINEER
HULTGREN-TILLIS ENGINEERS
4085 NELSON AVE, SUITE A
CONCORD, CA 94520-1257
(925) 685-6300 FAX: (925) 685-6768
ATTN: KEVIN TILLIS

REHABILITATION PLAN RECLAMATION DISTRICT 2029 EMPIRE TRACT LEVEE REHABILITATION STA 0+00 TO 553+56 SAN JOAQUIN COUNTY, CALIFORNIA DWR PROJECT FUNDING AGREEMENT NO. EM-12-1.0

GENERAL NOTES

1. ALL GRADING, SITE PREPARATION, PLACING AND COMPACTION OF FILL TO BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND UNDER THE DIRECT SUPERVISION OF THE GEOTECHNICAL ENGINEER.
2. ALL CUT SLOPES SHALL BE ROUNDED TO MEET EXISTING GRADES AND BLEND WITH THE SURROUNDING TOPOGRAPHY.
3. ANY DEVIATION FROM APPROVED GRADING PLAN REQUIRES APPROVAL OF THE DISTRICT ENGINEER.
4. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FINEST QUALITY ARE TO BE USED.
5. LINES AND GRADES: ALL DISTANCES AND MEASUREMENTS ARE GIVEN AND WILL BE MADE IN A HORIZONTAL PLANE. GRADES ARE GIVEN FROM THE TOP OF HUBS OR NAILS UNLESS OTHERWISE NOTED.
6. BASIS OF BEARING: ALL BEARINGS ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III. DISTANCES ARE GROUND.
7. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT, 800-642-2444, TWO WORKING DAYS (48 HOURS) PRIOR TO ANY EXCAVATION. THE U.S.A. AUTHORIZATION NUMBER WILL BE KEPT AT THE JOB SITE.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT MBK ENGINEERS AT (916) 456-4400 FOR SUCH FURTHER EXPLANATION AS MAY BE NECESSARY.
9. THE CONTRACTOR SHALL COMPLY WITH ALL RULES, REGULATIONS AND PROCEDURES OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) FOR MUNICIPAL CONSTRUCTION AND INDUSTRIAL ACTIVITIES AS PROMULGATED BY THE CALIFORNIA STATE WATER RESOURCE CONTROL BOARD OR ANY OF ITS REGIONAL WATER QUALITY CONTROL BOARDS.
10. THE CIVIL ENGINEERING DESIGN SHOWN HEREON WAS PREPARED IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING AND/OR SURVEYING PRACTICES APPLICABLE ON THE DATE OF THE SIGNATURE BY THE ENGINEER. IF CONSTRUCTION OF THE IMPROVEMENTS SHOWN HEREON DOES NOT COMMENCE WITHIN EIGHT MONTHS FROM THE DATE OF SIGNATURE BY THE ENGINEER, THE PLANS MUST BE REVIEWED FOR CURRENT COMPLIANCE WITH GENERALLY ACCEPTED ENGINEERING AND/OR SURVEYING PRACTICES AND REISSUED BY THE ENGINEER PRIOR TO ANY WORK BEING PERFORMED.
11. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
12. CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS. CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR RECLAMATION DISTRICT 2029, AMBULANCE, POLICE AND FIRE DEPARTMENTS.
13. CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION STAKING THAT MAY BE REQUIRED FOR THE PROJECT.
14. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY WORK PERFORMED BY THE CONTRACTOR BASED ON DRAWINGS WHICH HAVE NOT BEEN SIGNED AND SEALED BY THE ENGINEER, APPROVED BY THE DISTRICT, AND SPECIFICALLY NOTED AS "APPROVED FOR CONSTRUCTION" BY THE ENGINEER. ALL INFORMATION SHOWN ON PRELIMINARY DRAWINGS IS SUBJECT TO CORRECTION AND/OR CHANGE AND THE CONTRACTOR SHALL PERFORM ANY AND ALL IMPROVEMENTS AT THEIR OWN RISK.
15. THE DISTRICT SHALL BE RESPONSIBLE FOR OBTAINING ALL EASEMENTS, RIGHTS-OF-ENTRY, ETC. NECESSARY TO CONSTRUCT ANY WORK SHOWN HEREON.
16. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES PRIOR TO CONSTRUCTION. NEITHER THE DISTRICT NOR THE ENGINEER ASSUMES RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTIONS ENCOUNTERED. ALL EXISTING ELEVATIONS SHOWN ARE AS MEASURED IN THE FIELD UNLESS OTHERWISE NOTED.
17. IF ARCHEOLOGIC MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER EXCAVATION, EARTHWORK WITHIN 100 FEET OF THESE MATERIALS SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHEAEOLOGY (SCA), AND/OR THE SOCIETY OF PROFESSIONAL ARCHEAEOLOGY (SOPA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES, IF THEY ARE DEEMED NECESSARY.
18. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM MBK ENGINEERS.
19. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY IN ACCORDANCE WITH DISTRICT, COUNTY AND CAL-OSHA SPECIFICATIONS.
20. STRIPPINGS SHALL BE STOCKPILED IN THE DESIGNATED AREA(S) PER PLAN.

LEGEND

---	REFERENCE LINE	OH	OVERHEAD UTILITIES
---	EDGE OF LEVEE ROAD	EX	EX. MAJOR CONTOUR
---	TOP OF DITCH	EX	EX. MINOR CONTOUR
---	TOE OF LEVEE	10	PROPOSED MAJOR CONTOUR
x 100.0	SPOT ELEVATION	10	PROPOSED MINOR CONTOUR
U	UTILITY POLE	---	PROPOSED LEVEE HINGE
o	SMALL ANOMALY		

ESTIMATED EARTHWORK SUMMARY

	IMPORT FILL (TONS)	AGGREGATE BASE (TONS)
PHASE 1	245,378	21,733
PHASE 2	273,822	6,957
TOTAL	519,200	28,690

BENCHMARK

NGS BENCHMARK "Q 464 RESET"

LOCATED ON THE EAST SIDE OF KING ISLAND AT THE CONCRETE AND STEEL DRAWBRIDGE OVER THE BISHOP CANAL IN THE DECK SURFACE OVER THE WEST ABUTMENT, 22 FEET (8.7 M) NORTH OF THE CENTERLINE OF EIGHT MILE ROAD (FORMERLY A THERTON ROAD)

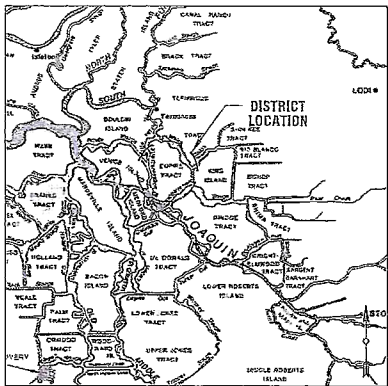
ELEVATION = 12.27' (NGVD 29)

BASIS OF BEARINGS

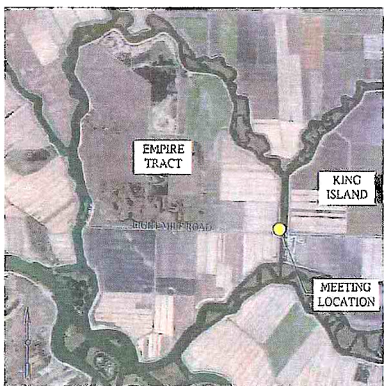
ALL BEARINGS ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM, ZONE 3.

ABBREVIATIONS

AB	AGGREGATE BASE
APPROX.	APPROXIMATELY
CL	CENTERLINE
ELEV.	ELEVATION
EG	EXISTING GRADE
FG	FINISH GRADE
OH	OVERHEAD
PRO.	PROPOSED
UNO	UNLESS NOTED OTHERWISE



VICINITY MAP
SCALE: N.T.S.



PRECONSTRUCTION MEETING
LOCATION MAP
SCALE: N.T.S.

Sheet Number	Sheet Title
C1	COVER SHEET AND NOTES
C2	SHEET INDEX MAP
C3	SHEET INDEX REFERENCE TABLE
C4A	DETAILS
C4B	DETAILS - 8 MILE ROAD WEST RAMP
C4C	DETAILS - TURNAROUND
C5	PLAN AND PROFILE - STA 0+00 TO 10+00
C6	PLAN AND PROFILE - STA 10+00 TO 20+00
C7	PLAN AND PROFILE - STA 20+00 TO 30+00
C8	PLAN AND PROFILE - STA 30+00 TO 40+00
C9	PLAN AND PROFILE - STA 40+00 TO 50+00
C10	PLAN AND PROFILE - STA 50+00 TO 60+00
C11	PLAN AND PROFILE - STA 60+00 TO 70+00
C12	PLAN AND PROFILE - STA 70+00 TO 80+00
C13	PLAN AND PROFILE - STA 80+00 TO 90+00
C14	PLAN AND PROFILE - STA 90+00 TO 100+00
C15	PLAN AND PROFILE - STA 100+00 TO 110+00
C16	PLAN AND PROFILE - STA 110+00 TO 120+00
C17	PLAN AND PROFILE - STA 120+00 TO 130+00
C18	PLAN AND PROFILE - STA 130+00 TO 140+00
C19	PLAN AND PROFILE - STA 140+00 TO 150+00
C20	PLAN AND PROFILE - STA 150+00 TO 160+00
C21	PLAN AND PROFILE - STA 160+00 TO 170+00
C22	PLAN AND PROFILE - STA 170+00 TO 180+00
C23	PLAN AND PROFILE - STA 180+00 TO 190+00
C24	PLAN AND PROFILE - STA 190+00 TO 200+00
C25	PLAN AND PROFILE - STA 200+00 TO 210+00
C26	PLAN AND PROFILE - STA 210+00 TO 220+00
C27	PLAN AND PROFILE - STA 220+00 TO 230+00
C28	PLAN AND PROFILE - STA 230+00 TO 240+00
C29	PLAN AND PROFILE - STA 240+00 TO 250+00
C30	PLAN AND PROFILE - STA 250+00 TO 260+00
C31	PLAN AND PROFILE - STA 260+00 TO 270+00
C32	PLAN AND PROFILE - STA 270+00 TO 280+00
C33	PLAN AND PROFILE - STA 280+00 TO 290+00
C34	PLAN AND PROFILE - STA 290+00 TO 300+00
C35	PLAN AND PROFILE - STA 300+00 TO 310+00
C36	PLAN AND PROFILE - STA 310+00 TO 320+00
C37	PLAN AND PROFILE - STA 320+00 TO 330+00
C38	PLAN AND PROFILE - STA 330+00 TO 340+00
C39	PLAN AND PROFILE - STA 340+00 TO 350+00
C40	PLAN AND PROFILE - STA 350+00 TO 360+00
C41	PLAN AND PROFILE - STA 360+00 TO 370+00
C42	PLAN AND PROFILE - STA 370+00 TO 380+00
C43	PLAN AND PROFILE - STA 380+00 TO 390+00
C44	PLAN AND PROFILE - STA 390+00 TO 400+00
C45	PLAN AND PROFILE - STA 400+00 TO 410+00
C46	PLAN AND PROFILE - STA 410+00 TO 420+00
C47	PLAN AND PROFILE - STA 420+00 TO 430+00
C48	PLAN AND PROFILE - STA 430+00 TO 440+00
C49	PLAN AND PROFILE - STA 440+00 TO 450+00
C50	PLAN AND PROFILE - STA 450+00 TO 460+00
C51	PLAN AND PROFILE - STA 460+00 TO 470+00
C52	PLAN AND PROFILE - STA 470+00 TO 480+00
C53	PLAN AND PROFILE - STA 480+00 TO 490+00
C54	PLAN AND PROFILE - STA 490+00 TO 500+00
C55	PLAN AND PROFILE - STA 500+00 TO 510+00
C56	PLAN AND PROFILE - STA 510+00 TO 520+00
C57	PLAN AND PROFILE - STA 520+00 TO 530+00
C58	PLAN AND PROFILE - STA 530+00 TO 540+00
C59	PLAN AND PROFILE - STA 540+00 TO 550+00
C60	PLAN AND PROFILE - STA 550+00 TO 553+56
C61	CROSS SECTIONS - STA 0+00 TO 7+00
C62	CROSS SECTIONS - STA 8+00 TO 15+00

C63	CROSS SECTIONS - STA 16+00 TO 23+00
C64	CROSS SECTIONS - STA 24+00 TO 31+00
C65	CROSS SECTIONS - STA 32+00 TO 39+00
C66	CROSS SECTIONS - STA 40+00 TO 47+00
C67	CROSS SECTIONS - STA 48+00 TO 55+00
C68	CROSS SECTIONS - STA 56+00 TO 63+00
C69	CROSS SECTIONS - STA 64+00 TO 71+00
C70	CROSS SECTIONS - STA 72+00 TO 79+00
C71	CROSS SECTIONS - STA 80+00 TO 87+00
C72	CROSS SECTIONS - STA 88+00 TO 95+00
C73	CROSS SECTIONS - STA 96+00 TO 103+00
C74	CROSS SECTIONS - STA 104+00 TO 111+00
C75	CROSS SECTIONS - STA 112+00 TO 119+00
C76	CROSS SECTIONS - STA 120+00 TO 127+00
C77	CROSS SECTIONS - STA 128+00 TO 135+00
C78	CROSS SECTIONS - STA 136+00 TO 143+00
C79	CROSS SECTIONS - STA 144+00 TO 151+00
C80	CROSS SECTIONS - STA 152+00 TO 159+00
C81	CROSS SECTIONS - STA 160+00 TO 167+00
C82	CROSS SECTIONS - STA 168+00 TO 175+00
C83	CROSS SECTIONS - STA 176+00 TO 183+00
C84	CROSS SECTIONS - STA 184+00 TO 191+00
C85	CROSS SECTIONS - STA 192+00 TO 199+00
C86	CROSS SECTIONS - STA 200+00 TO 207+00
C87	CROSS SECTIONS - STA 208+00 TO 215+00
C88	CROSS SECTIONS - STA 216+00 TO 223+00
C89	CROSS SECTIONS - STA 224+00 TO 231+00
C90	CROSS SECTIONS - STA 232+00 TO 239+00
C91	CROSS SECTIONS - STA 240+00 TO 247+00
C92	CROSS SECTIONS - STA 248+00 TO 255+00
C93	CROSS SECTIONS - STA 256+00 TO 263+00
C94	CROSS SECTIONS - STA 264+00 TO 271+00
C95	CROSS SECTIONS - STA 272+00 TO 279+00
C96	CROSS SECTIONS - STA 280+00 TO 287+00
C97	CROSS SECTIONS - STA 288+00 TO 295+00
C98	CROSS SECTIONS - STA 296+00 TO 303+00
C99	CROSS SECTIONS - STA 304+00 TO 311+00
C100	CROSS SECTIONS - STA 312+00 TO 319+00
C101	CROSS SECTIONS - STA 320+00 TO 327+00
C102	CROSS SECTIONS - STA 328+00 TO 335+00
C103	CROSS SECTIONS - STA 336+00 TO 343+00
C104	CROSS SECTIONS - STA 344+00 TO 351+00
C105	CROSS SECTIONS - STA 352+00 TO 359+00
C106	CROSS SECTIONS - STA 360+00 TO 367+00
C107	CROSS SECTIONS - STA 368+00 TO 375+00
C108	CROSS SECTIONS - STA 376+00 TO 383+00
C109	CROSS SECTIONS - STA 384+00 TO 391+00
C110	CROSS SECTIONS - STA 392+00 TO 399+00
C111	CROSS SECTIONS - STA 400+00 TO 407+00
C112	CROSS SECTIONS - STA 408+00 TO 415+00
C113	CROSS SECTIONS - STA 416+00 TO 423+00
C114	CROSS SECTIONS - STA 424+00 TO 431+00
C115	CROSS SECTIONS - STA 432+00 TO 439+00
C116	CROSS SECTIONS - STA 440+00 TO 447+00
C117	CROSS SECTIONS - STA 448+00 TO 455+00
C118	CROSS SECTIONS - STA 456+00 TO 463+00
C119	CROSS SECTIONS - STA 464+00 TO 471+00
C120	CROSS SECTIONS - STA 472+00 TO 479+00
C121	CROSS SECTIONS - STA 480+00 TO 487+00
C122	CROSS SECTIONS - STA 488+00 TO 495+00
C123	CROSS SECTIONS - STA 496+00 TO 503+00
C124	CROSS SECTIONS - STA 504+00 TO 511+00
C125	CROSS SECTIONS - STA 512+00 TO 519+00
C126	CROSS SECTIONS - STA 520+00 TO 527+00
C127	CROSS SECTIONS - STA 528+00 TO 535+00
C128	CROSS SECTIONS - STA 536+00 TO 543+00
C129	CROSS SECTIONS - STA 544+00 TO 551+00
C130	CROSS SECTIONS - STA 552+00 TO 553+56

RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1

COVER SHEET AND NOTES



SCALE: AS SHOWN
FOR NUMBER: 10000
APPROVED BY: MBK
DRAWN BY: MBK
DATE: 08/15/2029
132



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1

SHEET INDEX MAP

DATE	08/16/2015
DRAWN BY	AK
CHECKED BY	AK
APPROVED BY	AK
DATE	08/16/2015

C2 OF 132 SHEETS



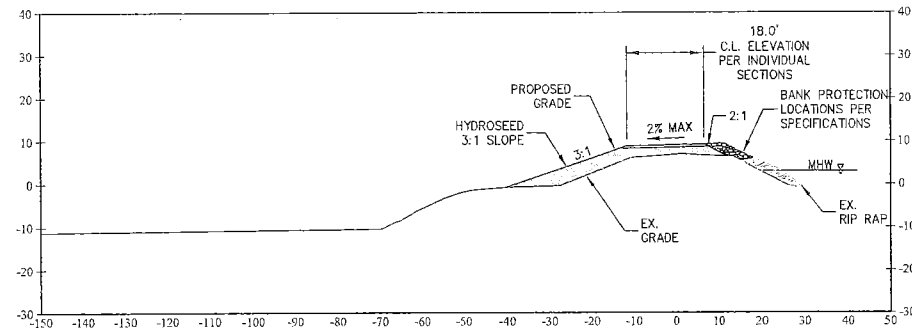
NO.	DATE	APPROVED	REVISION
1			100-001

MBK ENGINEERS
455 University Avenue, Suite 100
Sacramento, California 95825
Phone (916) 456-4400 • Fax (916) 456-0253

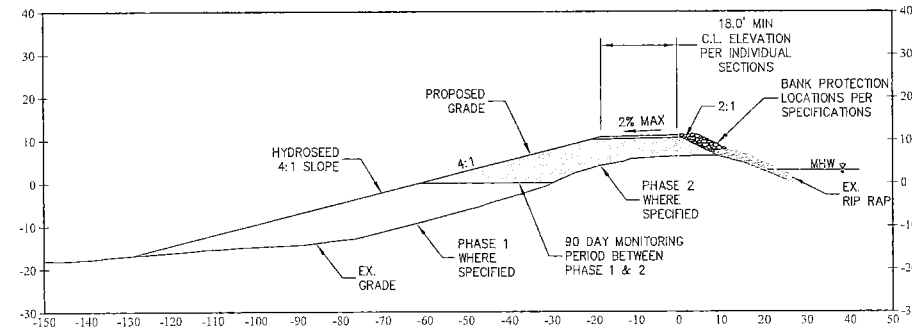
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8	7+00	2210319	6285282
9	8+00	2210419	6285284
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13	12+00	2210819	6285294
14	13+00	2210919	6285295
15	14+00	2211019	6285298
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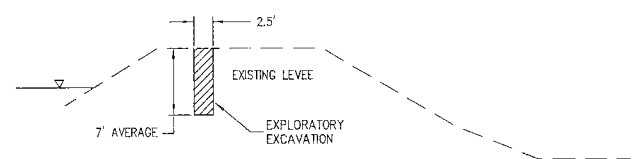
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1 TYPICAL SECTION A - STA. 0+00 TO 126+00, 149+00 TO 253+00, 295+00, 311+00 TO 323+00, 398+00 TO 553+56
SCALE: 1" = 20'

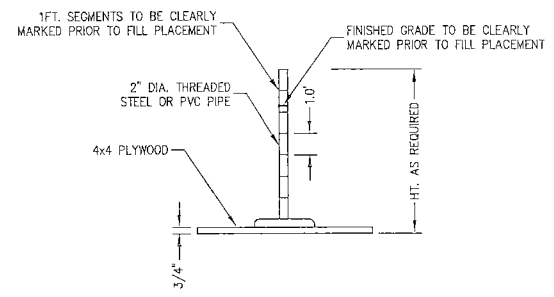


2 TYPICAL SECTION B - STA. 296+00 TO 310+00, 324+00 TO 390+00
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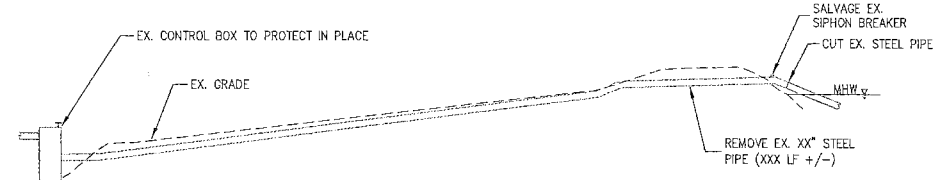


- NOTES:**
1. EXCAVATE WITHIN WATERSIDE TRAFFIC LANE WHEN POSSIBLE. EXCAVATION MAY OCCUR ON THE LANDSIDE IF APPROVED BY THE GEOTECHNICAL ENGINEER.
 2. ALL WORK TO BE PERFORMED UNDER DIRECT SUPERVISION OF THE GEOTECHNICAL ENGINEER.

3 EXPLORATORY EXCAVATION
SCALE: N.T.S.

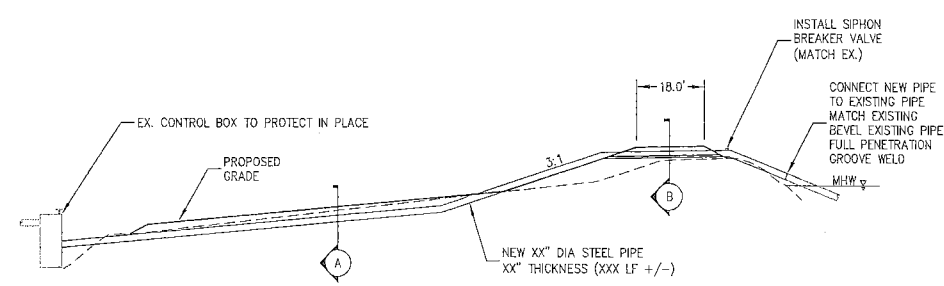


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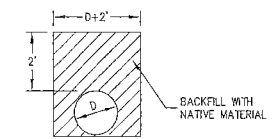


*NOTE: CONTRACTOR TO DISPOSE OF REMOVED PIPE OFFSITE AT APPROVED LOCATION. CONTRACTOR SHALL VERIFY REMOVAL SCHEDULE WITH ENGINEER PRIOR TO REMOVAL.

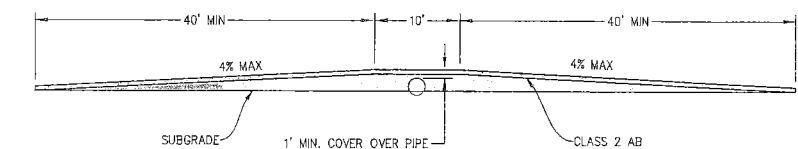
5 ENCROACHMENT REMOVAL
SCALE: N.T.S.



*NOTE: EXISTING CONNECTION TO CONTROL BOX VARIES. CONTRACTOR TO VERIFY CONNECTION IN FIELD.



SECTION "A" DETAIL
SCALE: N.T.S.



*NOTE: ALL MATERIAL AT OR ABOVE SUBGRADE TO BE COMPACTED TO 95%

SECTION "B" DETAIL
SCALE: N.T.S.

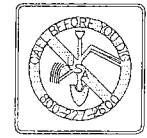
6 ENCROACHMENT REPLACEMENT
SCALE: N.T.S.

PIPE INFORMATION

STATION	PIPE SIZE (O.D.)*	EX. WATERSIDE INVERT	PROP. WATERSIDE INVERT	PIPE LENGTH REQUIRED**
2+29	9"	6.20	8.00	160±
18+48	12"	6.34	8.00	160±
24+81	12"	7.20	8.00	160±
51+85	13"	6.83	8.00	160±
75+78	16"	6.88	8.00	180±
116+02	13"	6.82	8.10	160±
217+39	14"	6.80	8.10	160±
341+36	15"	6.81	8.00	160±
372+93	14"	6.77	8.00	10±
373+58	14"	6.68	8.00	10±
380+42	16"	4.75	8.00	160±
324+04	24"	4.64	8.00	190±
324+09	24"	3.89	8.00	190±
324+14	24"	3.92	8.00	190±
324+18	24"	3.72	8.00	190±

341+56	13"	6.57	7.90	160±
352+51	13"	6.75	7.90	170±
381+50	13"	6.25	7.90	170±
406+01	13"	5.42	7.90	170±
416+35	18"	4.60	7.90	200±
441+13	8"	6.78	7.90	160±
455+81	16"	7.18	7.90	160±
477+83	13"	5.90	7.90	160±
489+75	13"	6.38	8.00	160±
505+79	13"	6.60	8.00	160±
539+76	13"	6.11	8.00	160±

* NEW PIPE LENGTHS TO BE SAME DIAMETER OF EXISTING PIPE (CONTRACTOR TO VERIFY SIZE OF PIPE IN FIELD)
** CONTRACTOR TO VERIFY PIPE LENGTHS IN FIELD



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1

DETAILS

MBK ENGINEERS
455 University Avenue, Suite 100
Sacramento, California 95825
Phone: (916) 456-4400 • Fax: (916) 456-0253

REVISION

DATE

APPROVED

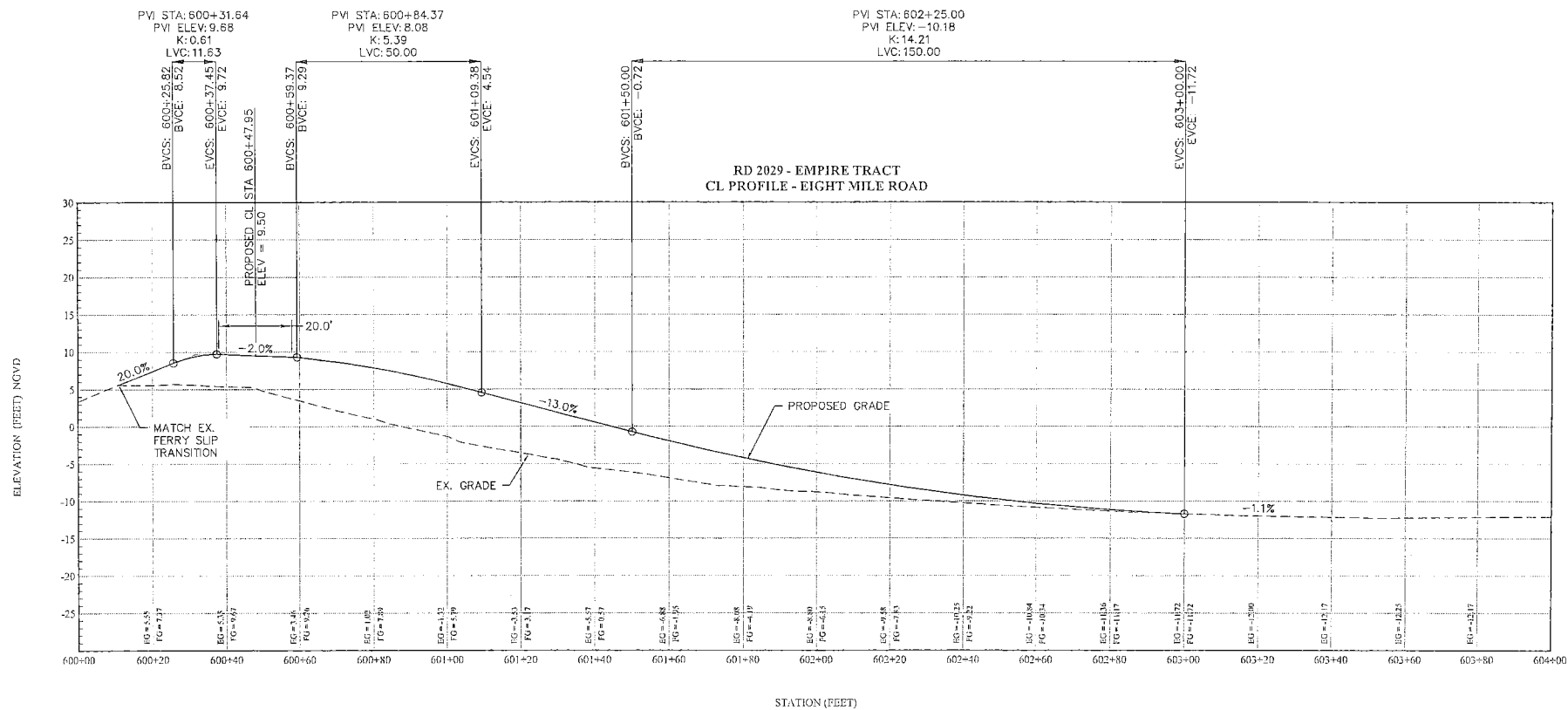
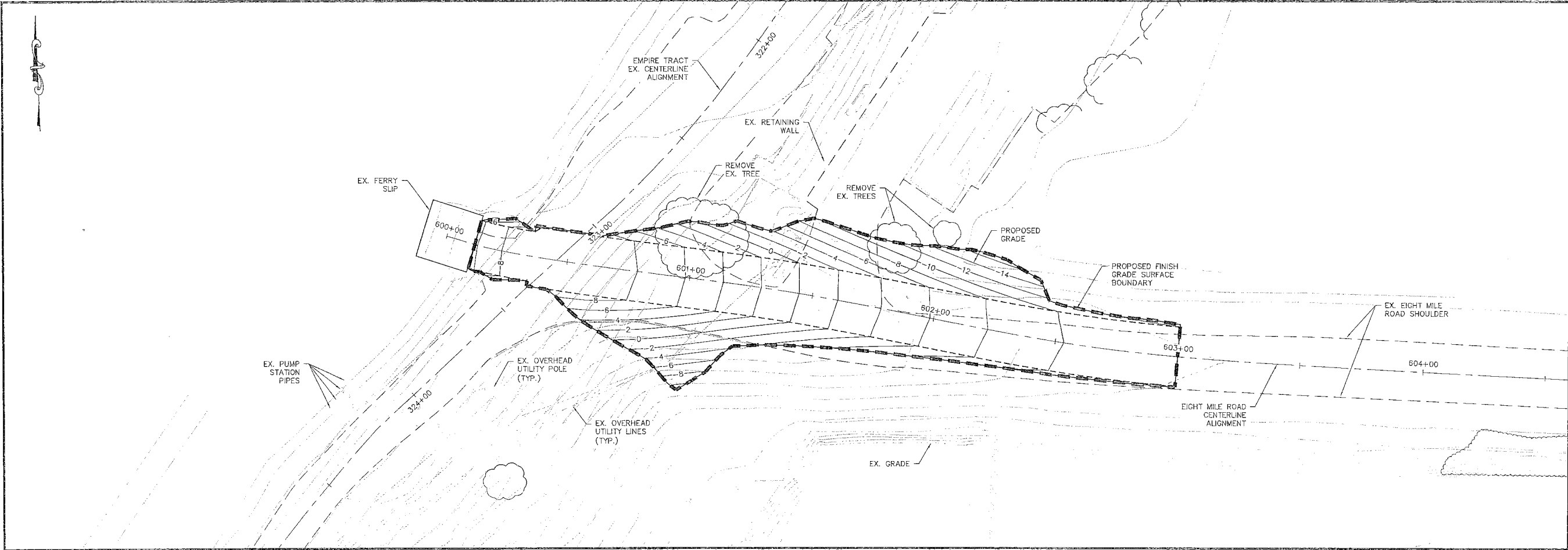
BY

SCALE: 1" = 20'

SCALE: N.T.S.

SCALE: N.T.S.

SCALE: N.T.S.



MBK
ENGINEERS
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Sacramento, California 95825
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REVISION
APPROVED
DATE
BY

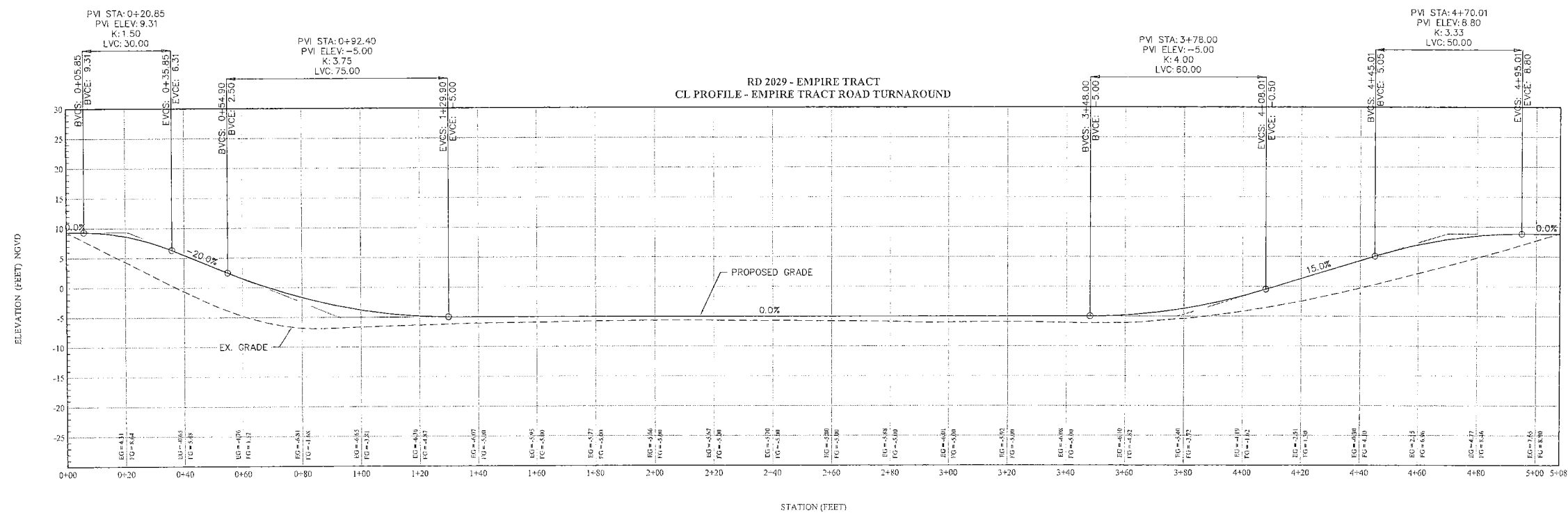
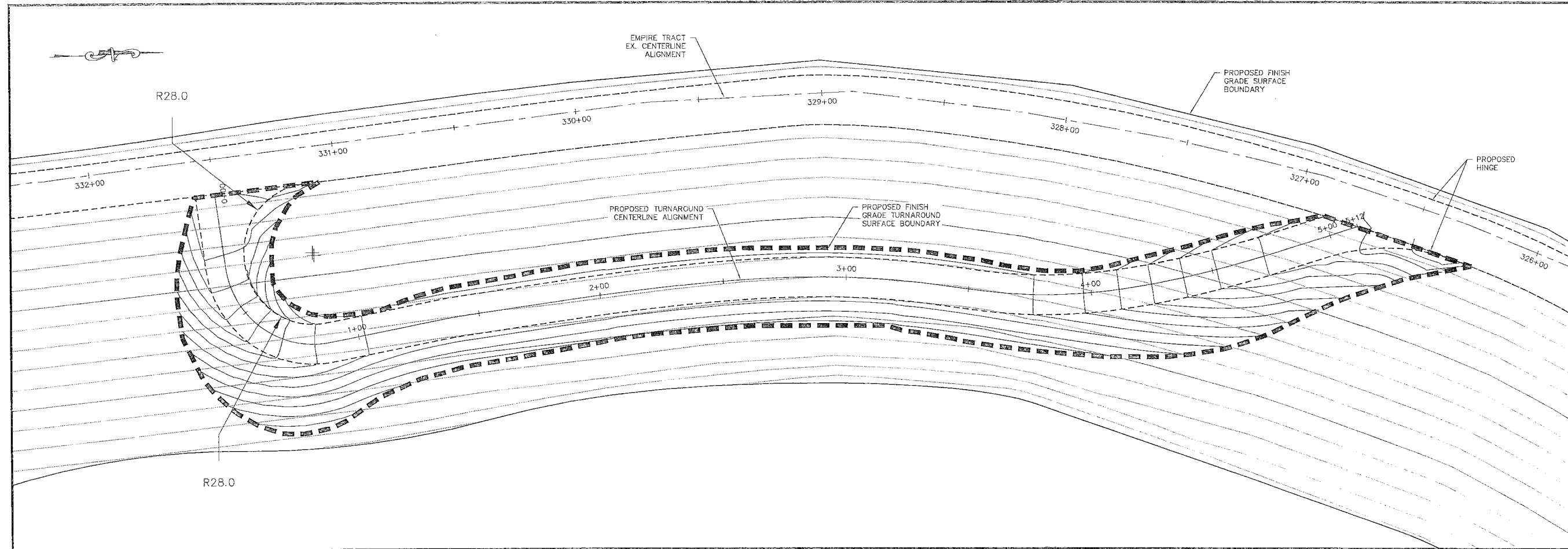


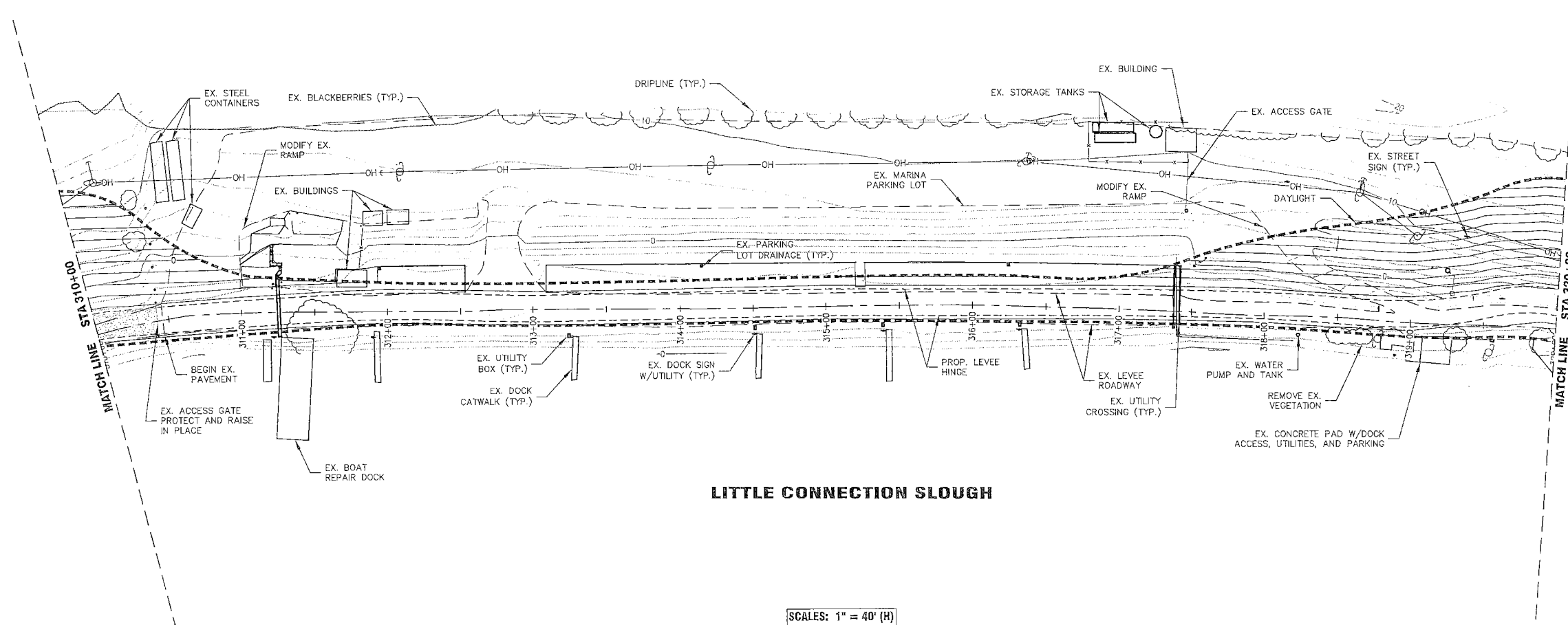
RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
DETAILS - 8 MILE ROAD WEST RAMP

SCALE: As Shown
PROJECT NUMBER: 45815
REQUESTED BY: MWD
DRAWN BY: JLR
DATE: 02/12/2013
Ruled length On Original Drawing: 132
One Inch: Actual Scale: As Shown

C4B of 132 SHEETS

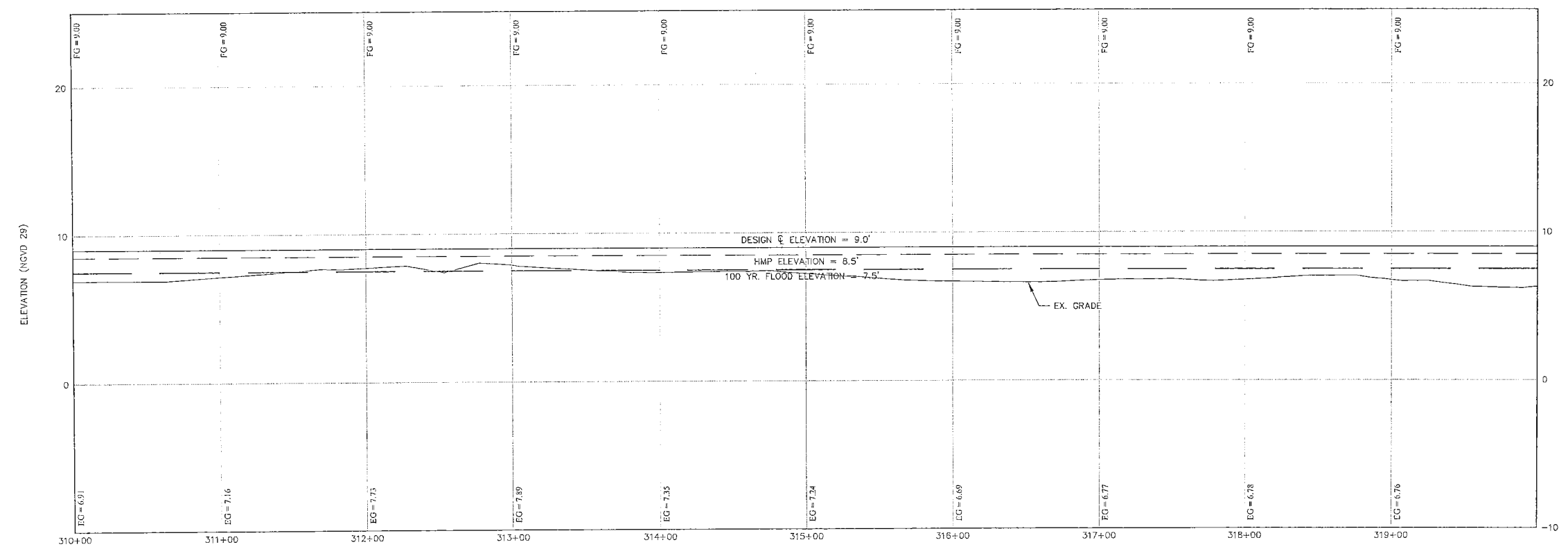






LITTLE CONNECTION SLOUGH

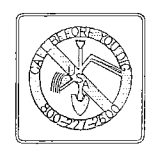
SCALES: 1" = 40' (H)
1" = 4' (V)



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
PLAN AND PROFILE - STA 310+00 TO 320+00

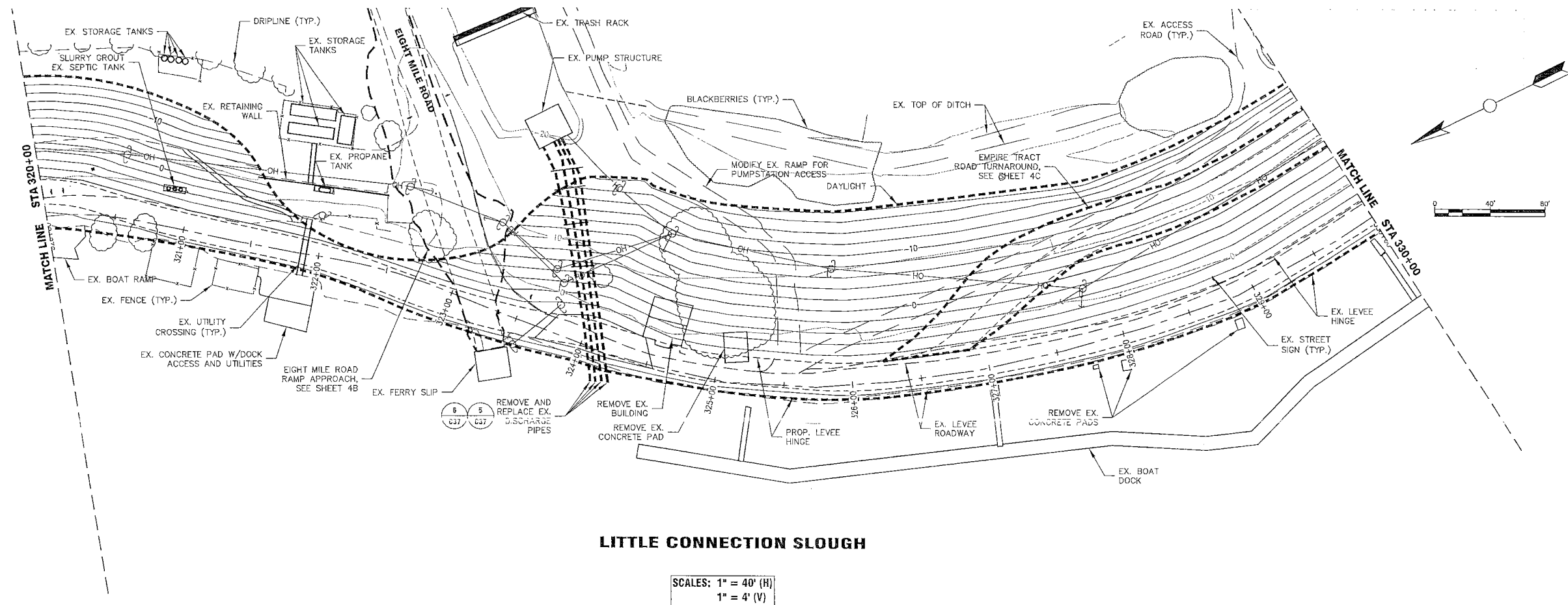
MBK ENGINEERS
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Sacramento, California 95825
Phone: (916) 456-4400 • Fax: (916) 456-0253

NO.	DATE	APPROVED	REVISION
			BID SET



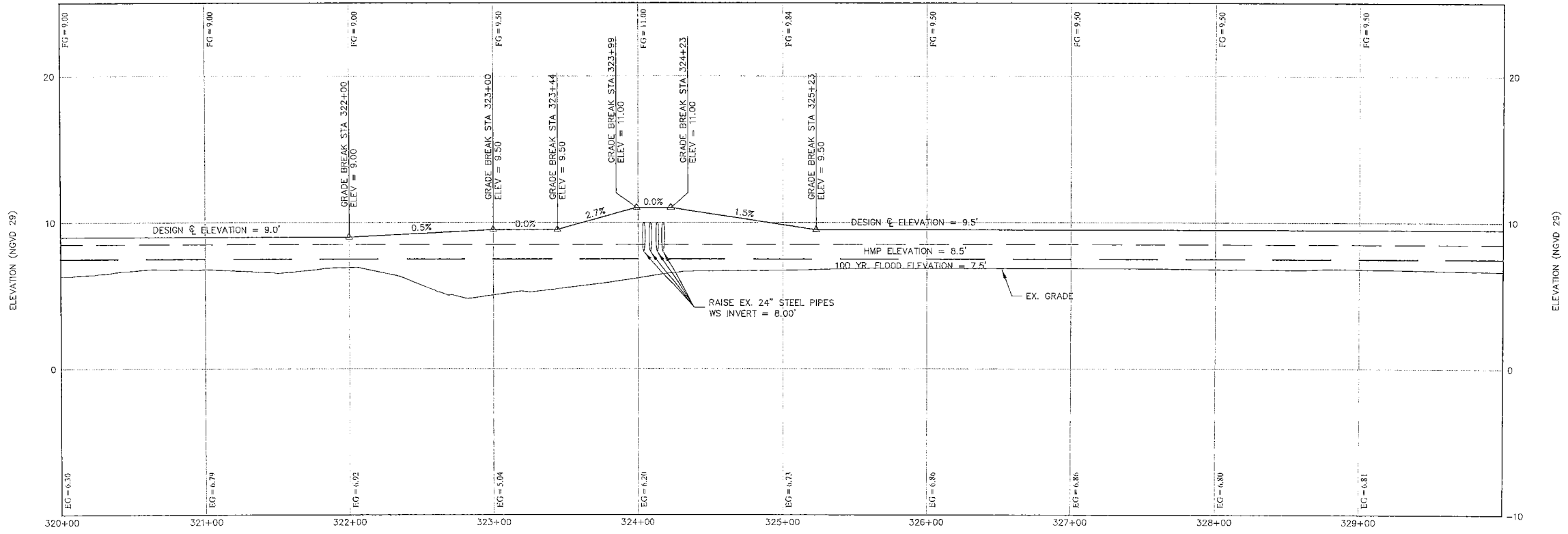
SCALE:	AS SHOWN
JOB NUMBER:	136-12
DESIGNED BY:	SA
DRAWN BY:	AR
DATE:	08/16/2013
Run To Scale On Computer Plots Only. Get Inks, Allow Scale Accuracy. Scale with the Scale Accuracy.	

C36 OF 132 SHEETS



LITTLE CONNECTION SLOUGH

SCALES: 1" = 40' (H)
1" = 4' (V)



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NO.	DATE	APPROVED	REVISION
			1. AS CONSTRUCTED

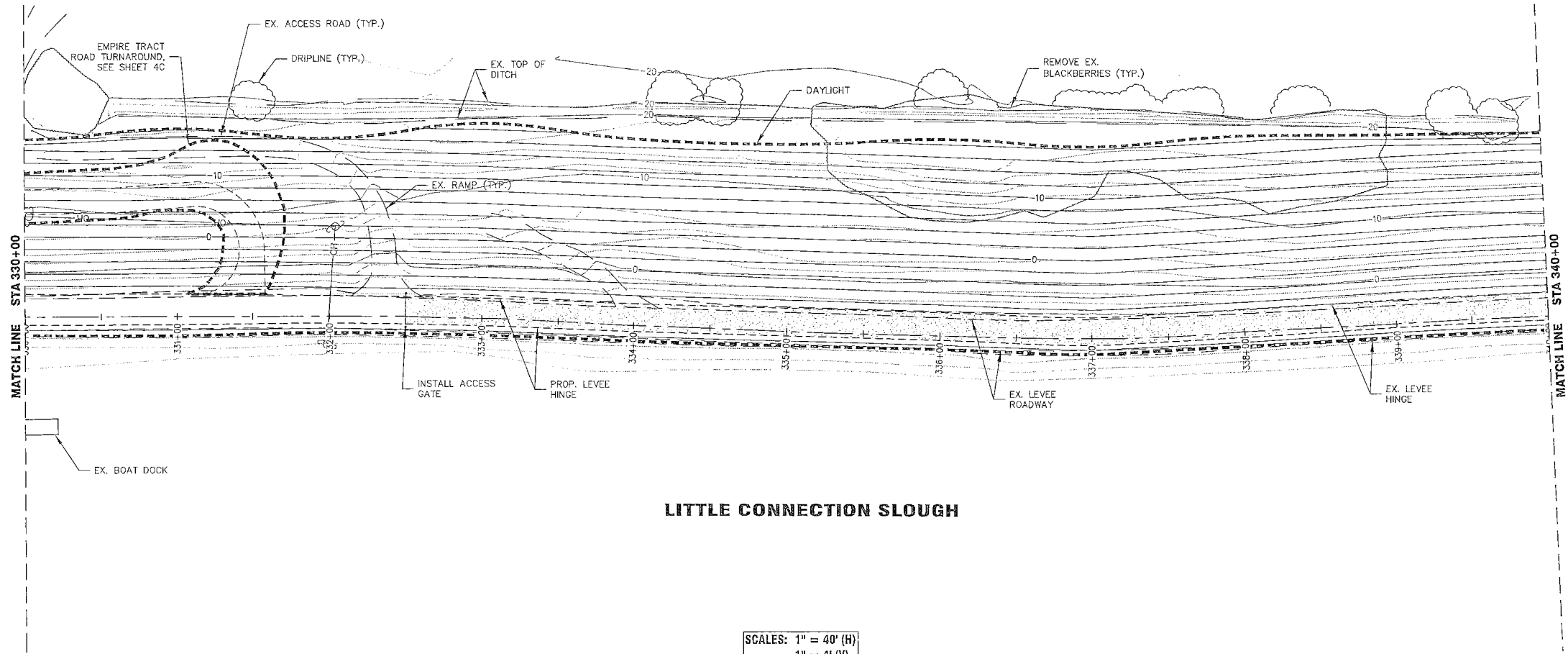


RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
PLAN AND PROFILE - STA 320+00 TO 330+00

SCALE	AS NOTED
DESIGNED BY	AKM/LL
REQUESTED BY	AK
DRAWN BY	AK
DATE	07/16/2015

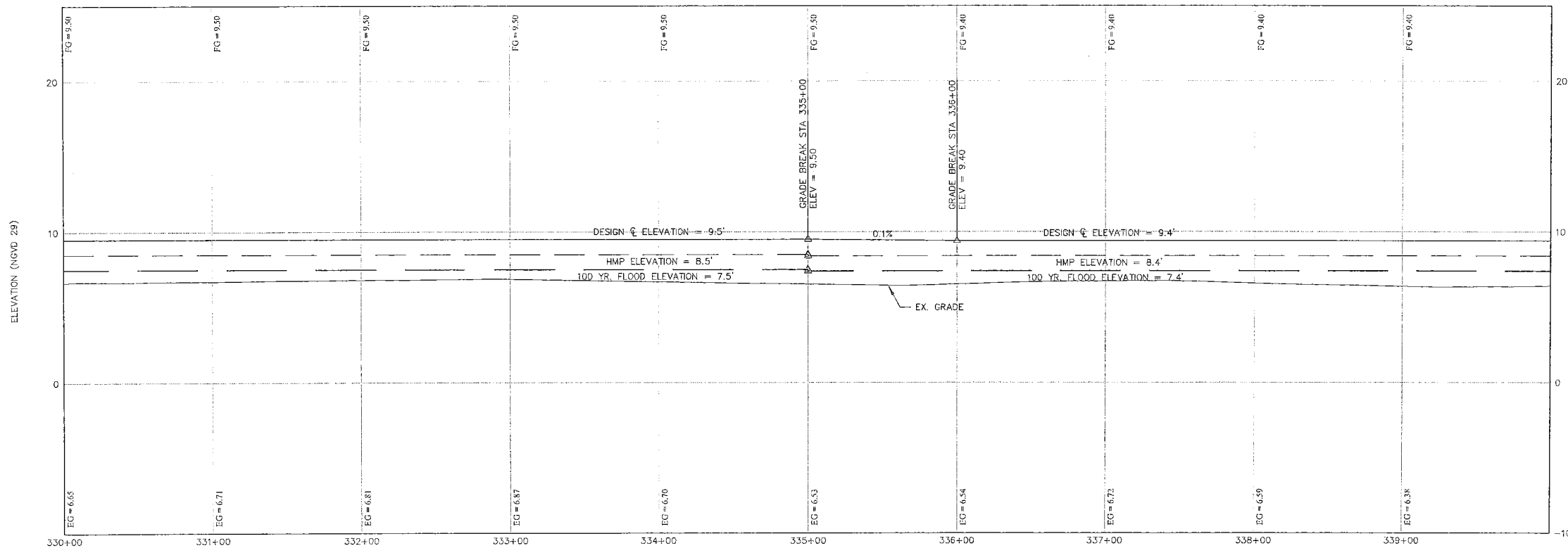
Plot Length On Original Drawing: 100' (1" = 40')
Plot Length On This Drawing: 100' (1" = 40')

C37 OF **132**
SHEETS

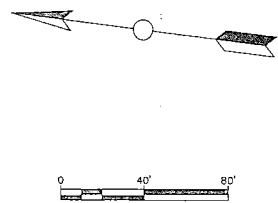


LITTLE CONNECTION SLOUGH

SCALES: 1" = 40' (H)
1" = 4' (V)



ELEVATION (NGVD 29)



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1

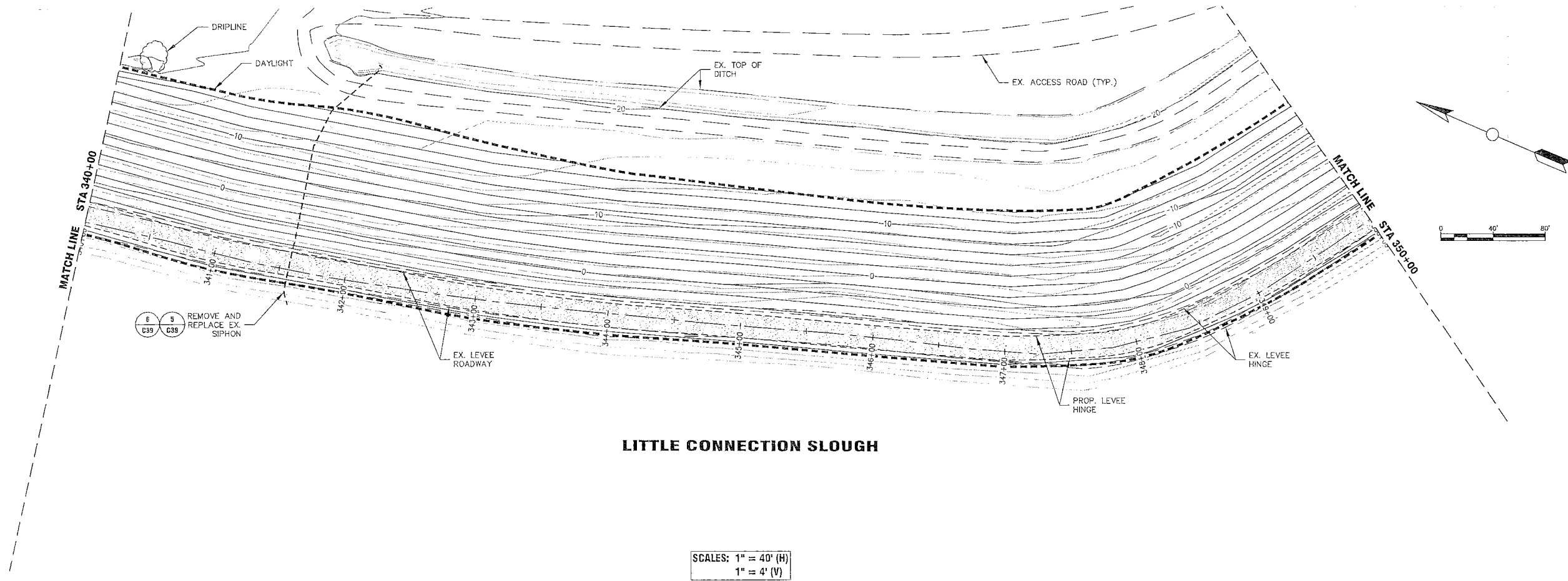
PLAN AND PROFILE - STA 330+00 TO 340+00

DATE: 09/19/2015
BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]
SCALE: AS SHOWN
JOB NUMBER: 1406-17
REQUESTED BY: SDI
DESIGNED BY: SDI
DATE: 09/19/2015

C38 OF 132

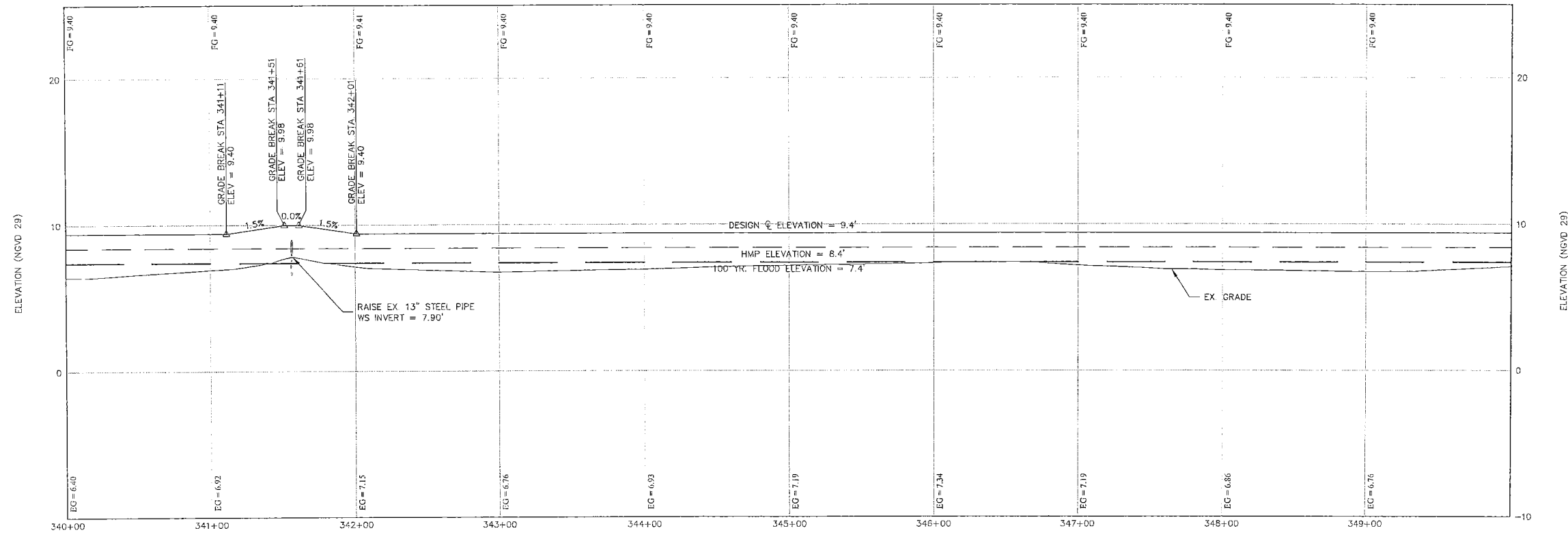
MBK ENGINEERS
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Sacramento, California 95825
Phone: (916) 456-4400 • Fax: (916) 456-0253

7/7/2016 1:05 PM



LITTLE CONNECTION SLOUGH

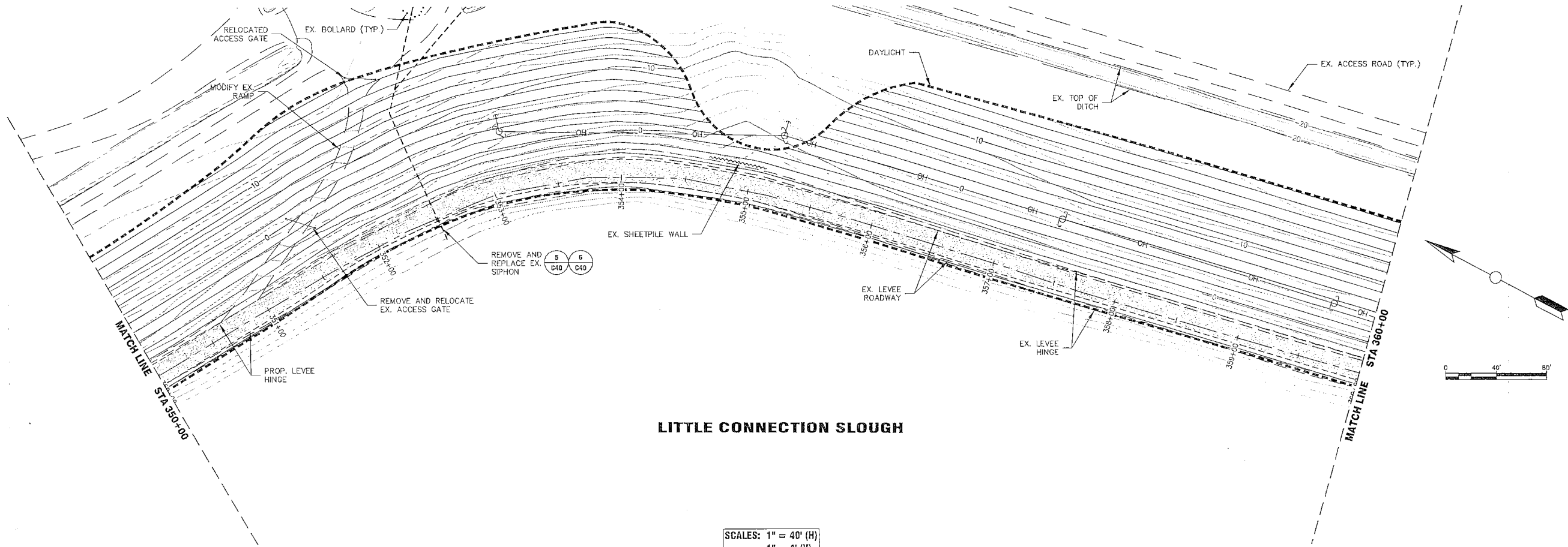
SCALES: 1" = 40' (H)
1" = 4' (V)



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
PLAN AND PROFILE - STA 340+00 TO 350+00

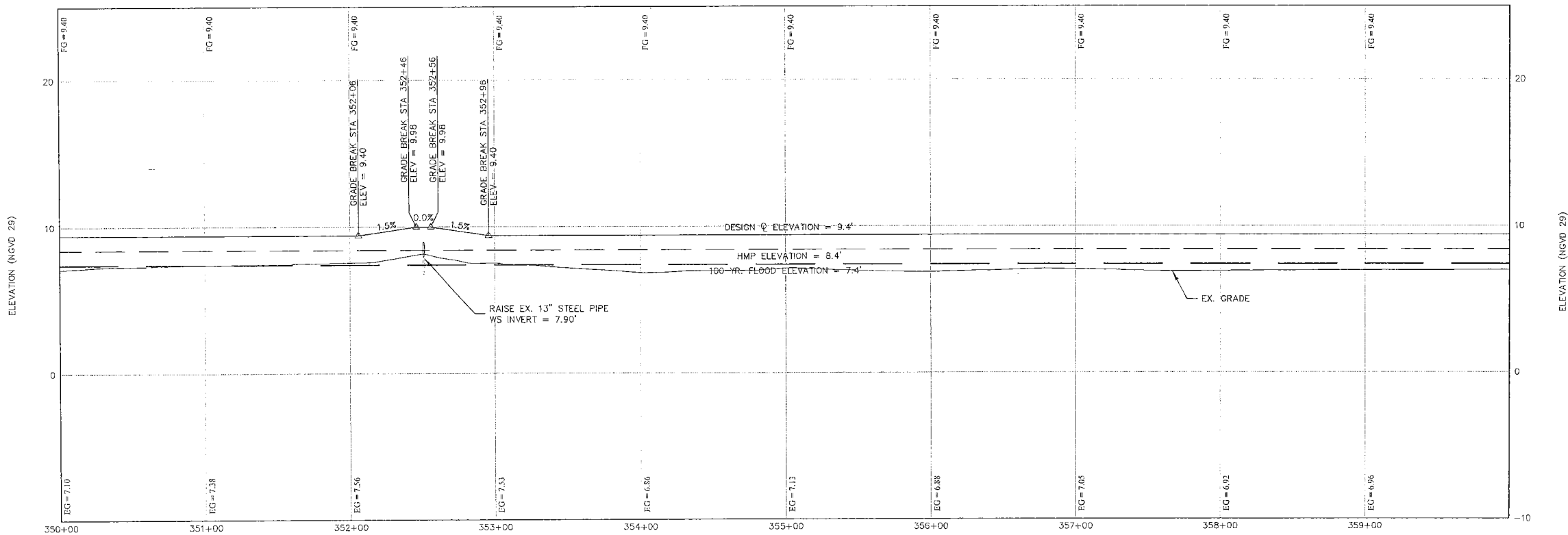
SCALE:	AS SHOWN
FOR MENDER:	136612
APPROVED BY:	AS E
DATE:	07/16/2015
PROJECT:	RECLAMATION DISTRICT 2029
SHEET:	C39 OF 132

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Sacramento, California 95825
Phone: (916) 456-4400 • Fax: (916) 456-0253



LITTLE CONNECTION SLOUGH

SCALES: 1" = 40' (H)
1" = 4' (V)



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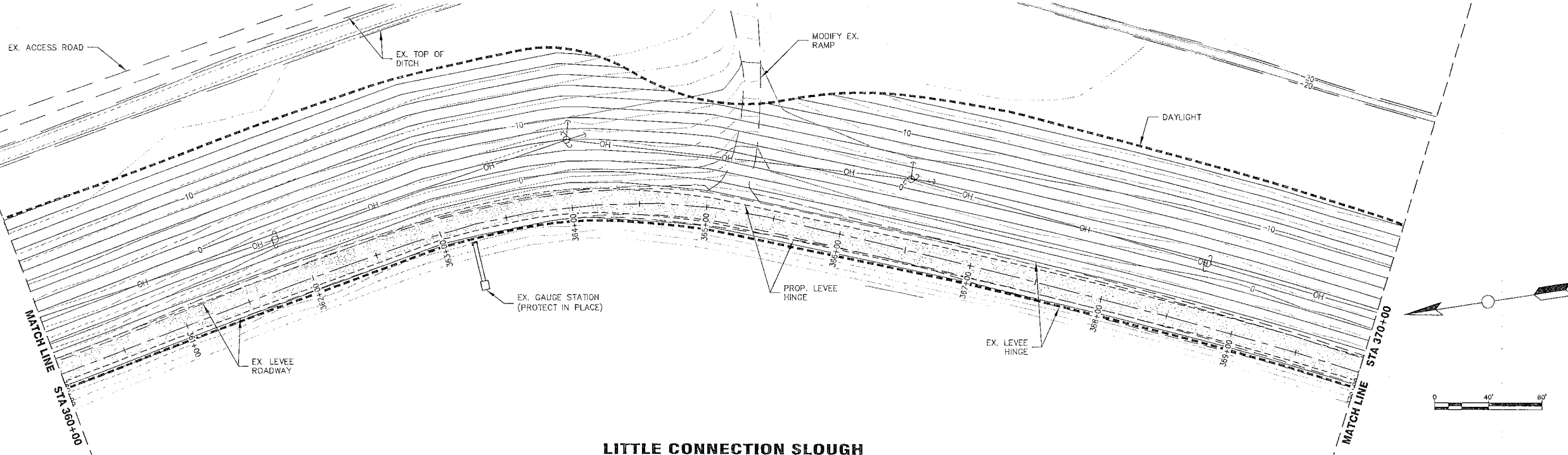
NO.	DATE	APPROVED	REVISION
			BID SET



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
PLAN AND PROFILE - STA 350+00 TO 360+00

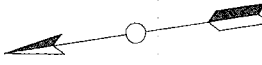
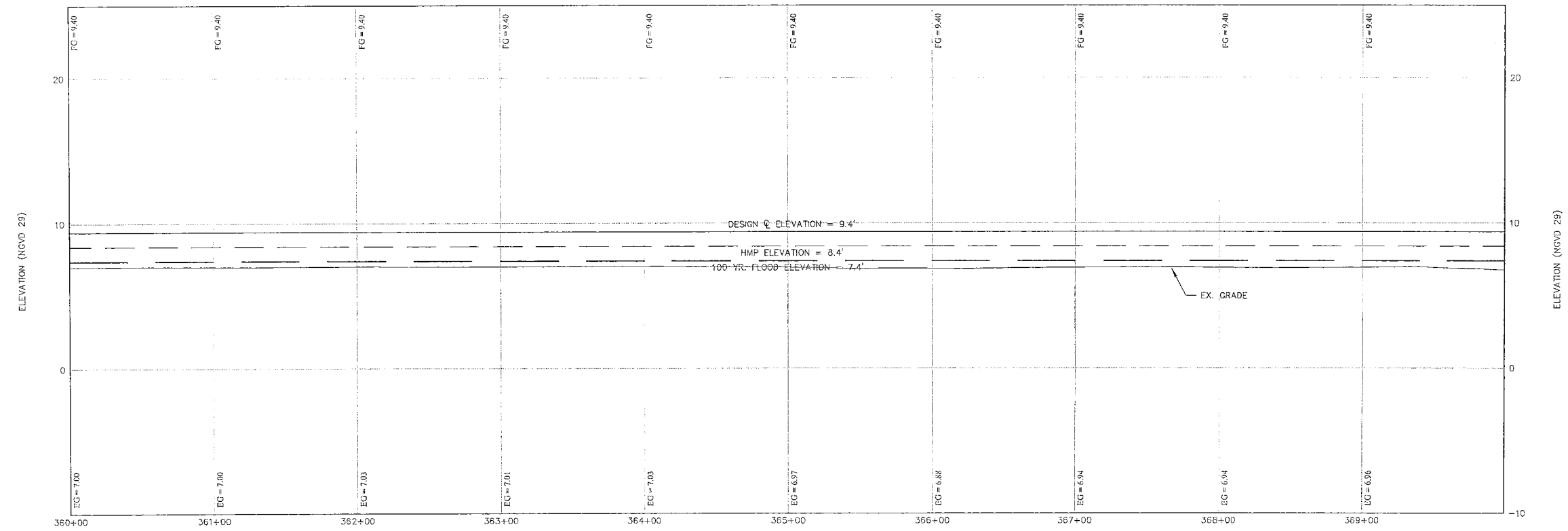
SCALE:	AS SHOWN
JOB NUMBER:	2029-08-15-1
DESIGNED BY:	MBK
DRAWN BY:	MBK
DATE:	07/16/2015

C40 OF 132
SHEETS



LITTLE CONNECTION SLOUGH

SCALES: 1" = 40' (H)
1" = 4' (V)



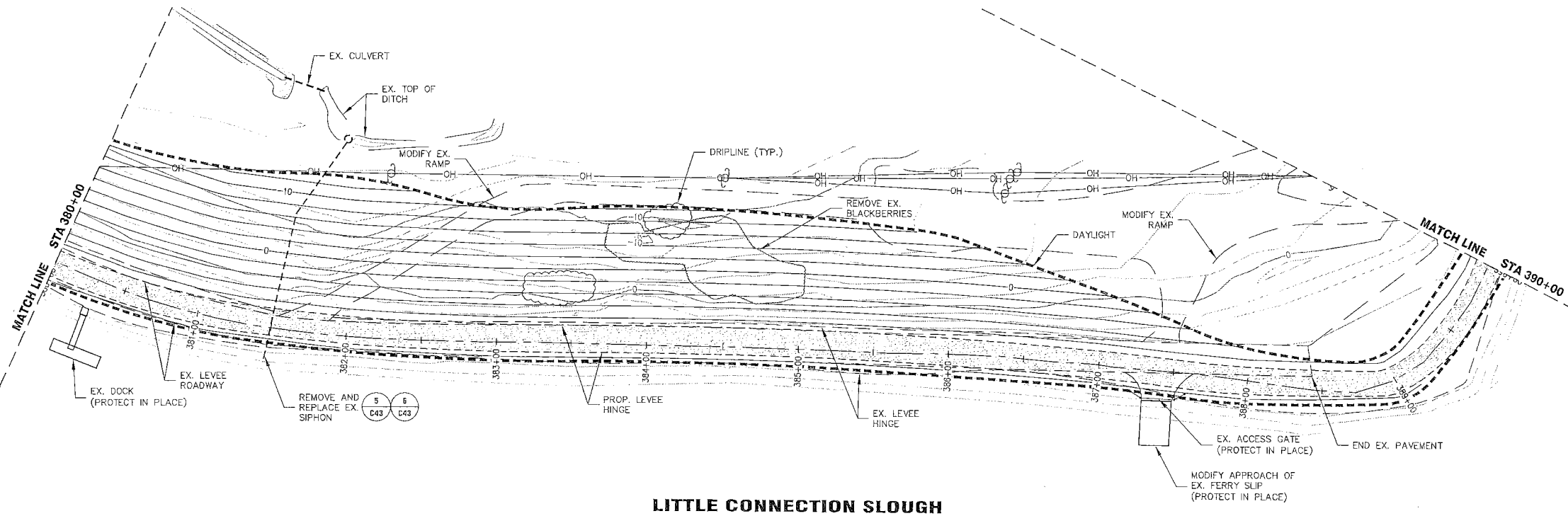
RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
PLAN AND PROFILE - STA 360+00 TO 370+00

SCALE:	AS SHOWN
JOB NUMBER:	4106-12
DESIGNED BY:	AS
CHECKED BY:	AS
DATE:	09/10/2015



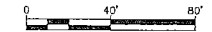
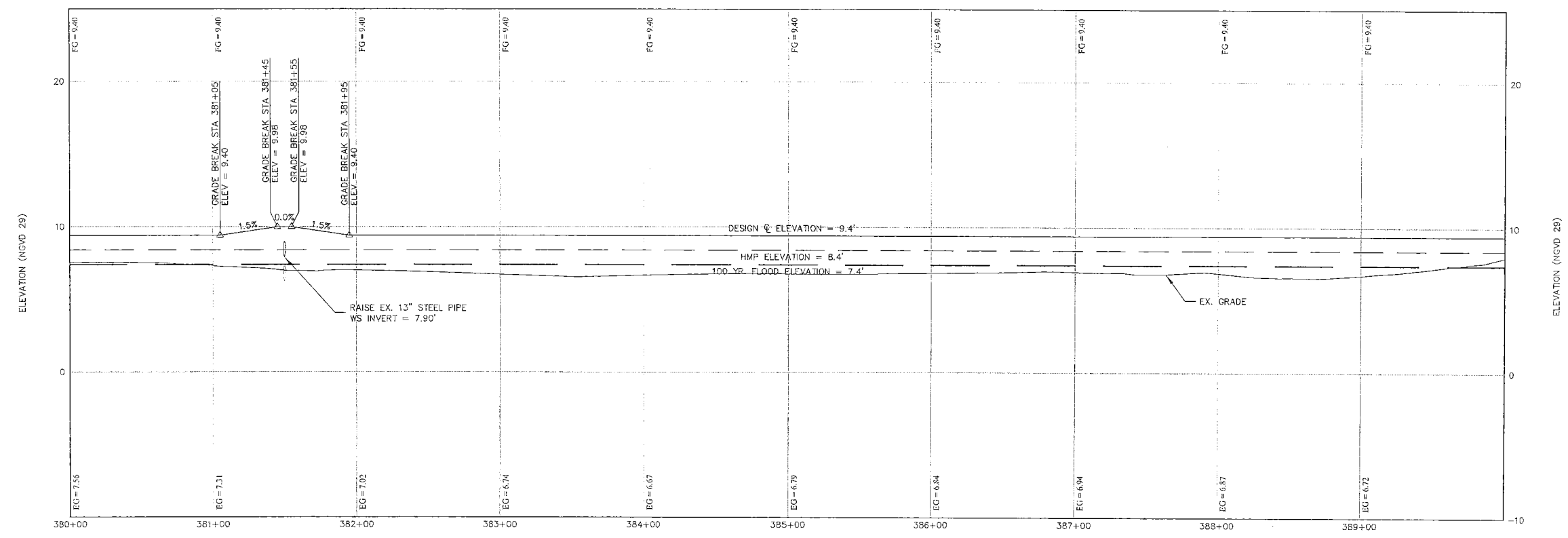
DATE	APPROVED	REVISION
NO.		

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LITTLE CONNECTION SLOUGH

SCALES: 1" = 40' (H)
1" = 4' (V)



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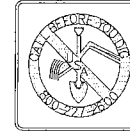
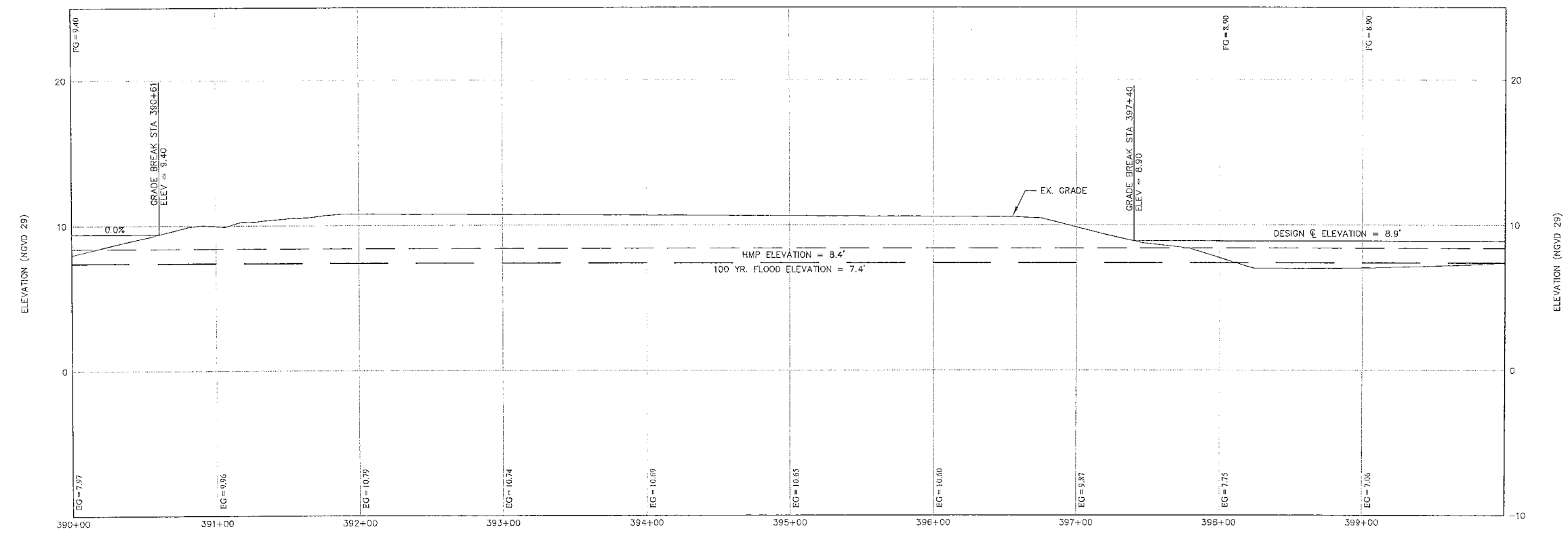
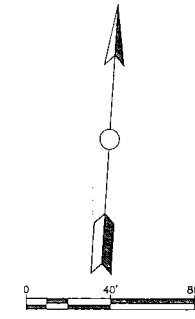
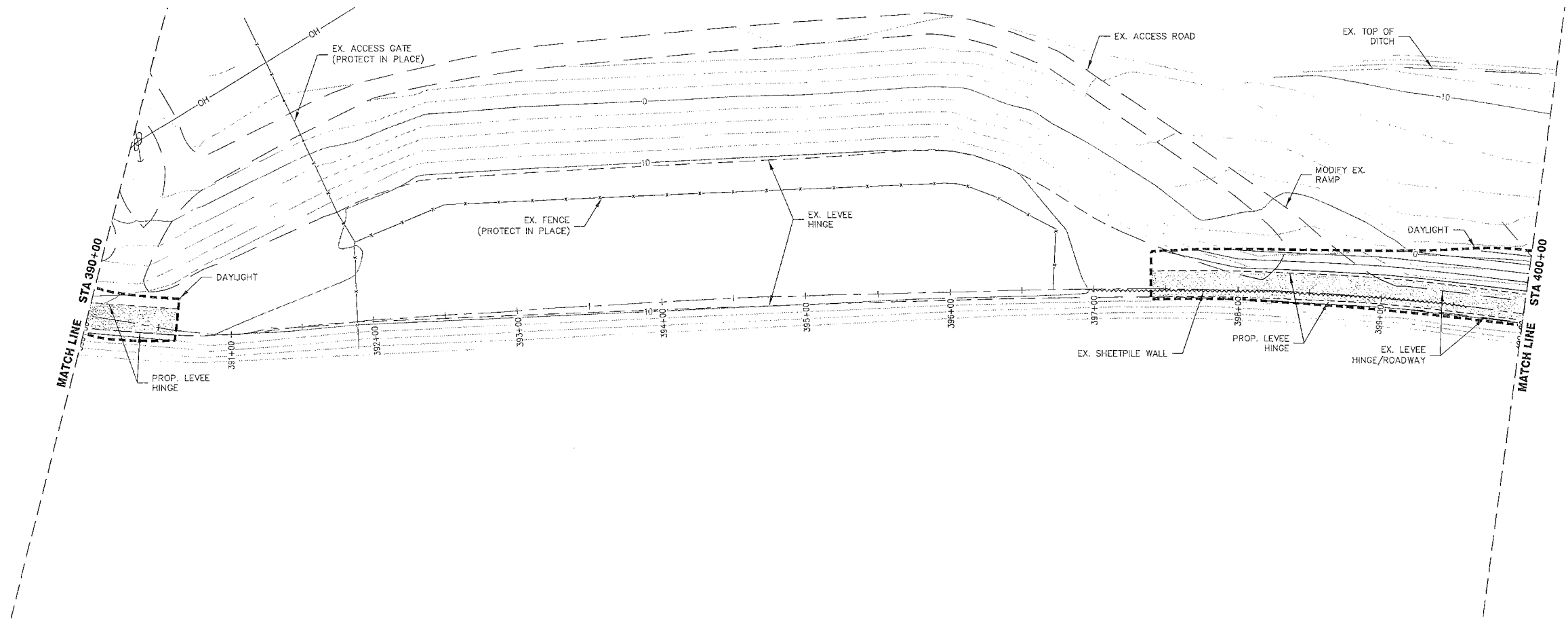
REVISION	DATE	APPROVED



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
PLAN AND PROFILE - STA 380+00 TO 390+00



SCALE:	As Shown
DESIGNED BY:	AS
CHECKED BY:	AS
DATE:	07/16/2015
Use 1/8" High Blue Ink for All Dimensions and Notes. List Each Detail with Scale and Numbering.	
C43	OF 132 SHEETS



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1

PLAN AND PROFILE - STA 390+00 TO 400+00

SCALE: AS SHOWN
DESIGNED BY: MBK
CHECKED BY: MBK
DATE: 8/16/2015

Run Length On Original Drawing Paper:
One Inch. Adjust Scale Accordingly.

C44 OF 132
SHEETS



REVISION

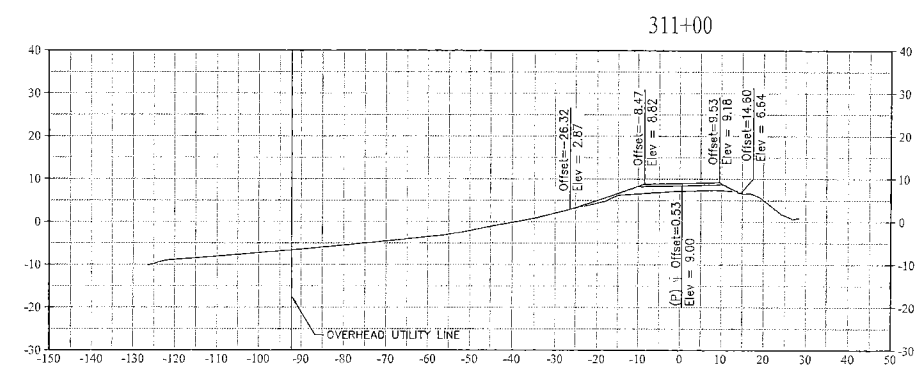
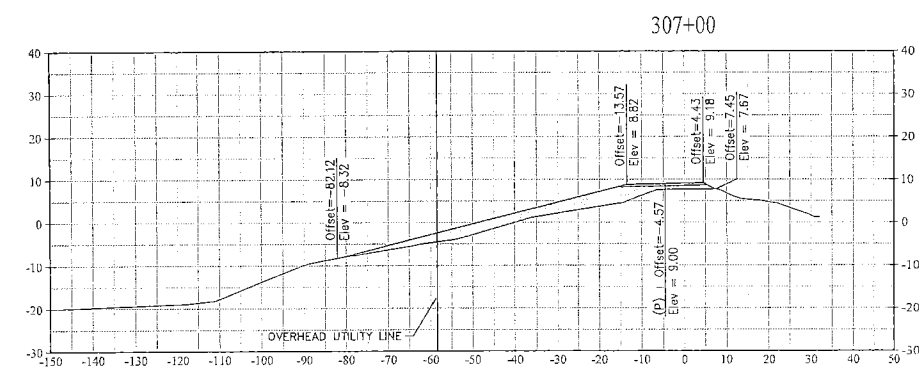
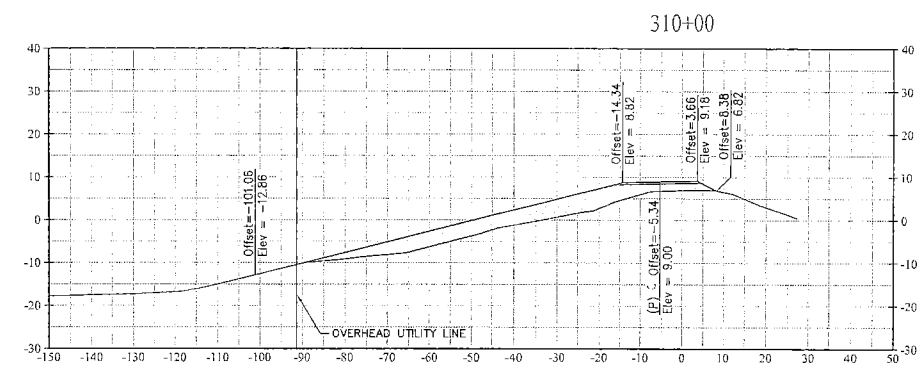
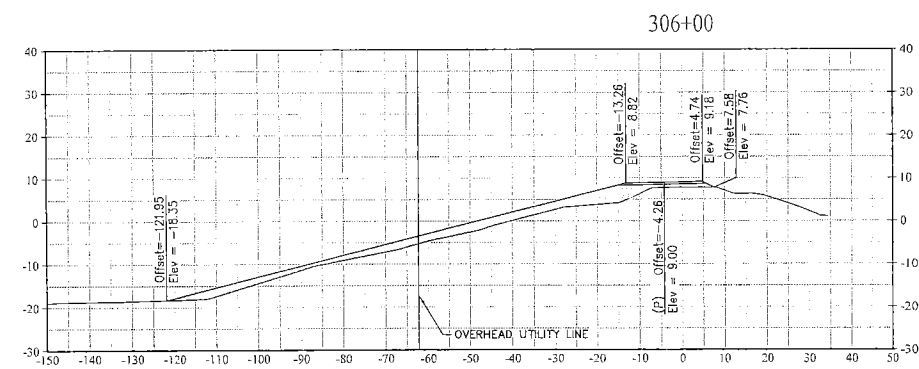
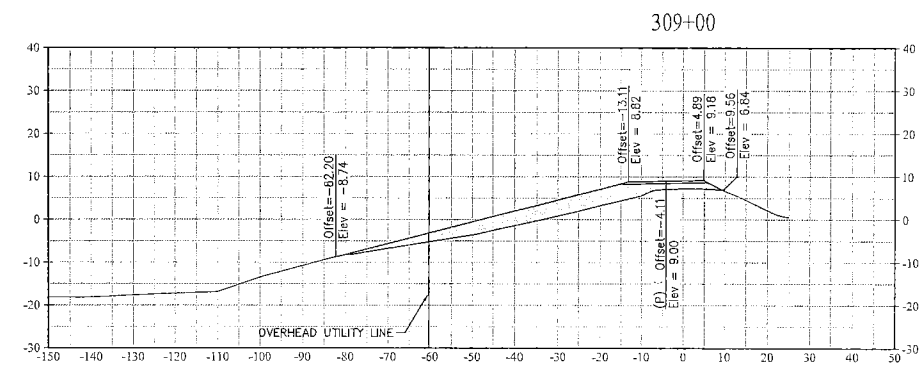
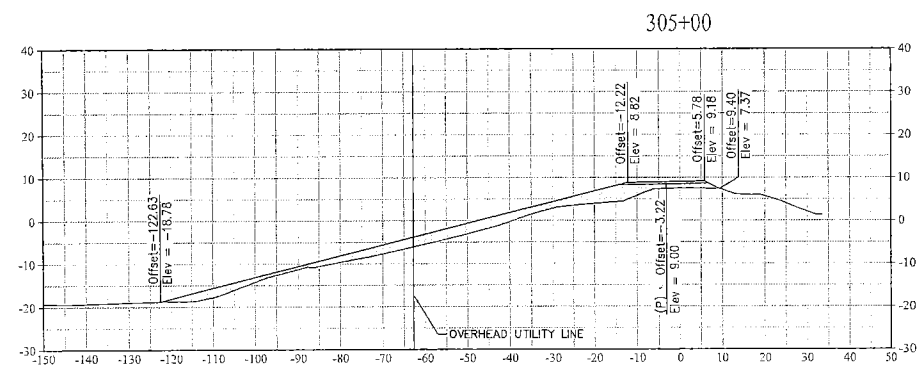
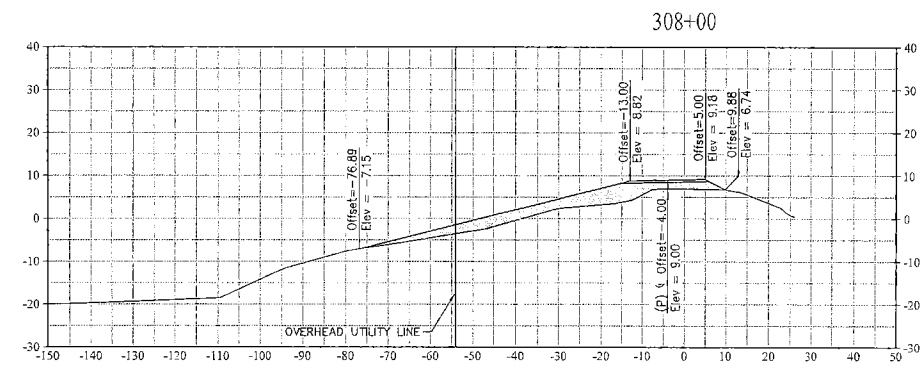
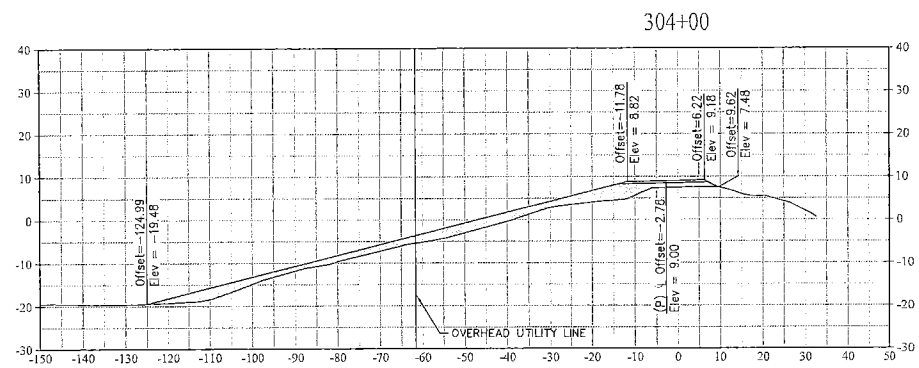
BID SET

APPROVED

DATE

NO.

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Sacramento, California 95825
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RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1

CROSS SECTIONS - STA 304+00 TO 311+00

SCALE: As Noted
JOB NUMBER: 4366-12
REQUESTED BY: MM
DRAWN BY: AR
DATE: 09/16/2015

Part Length On Original Drawing Equals:
One Inch. Adjust Scale Accordingly:

C99 OF 132

REVISIONS

APPROVED

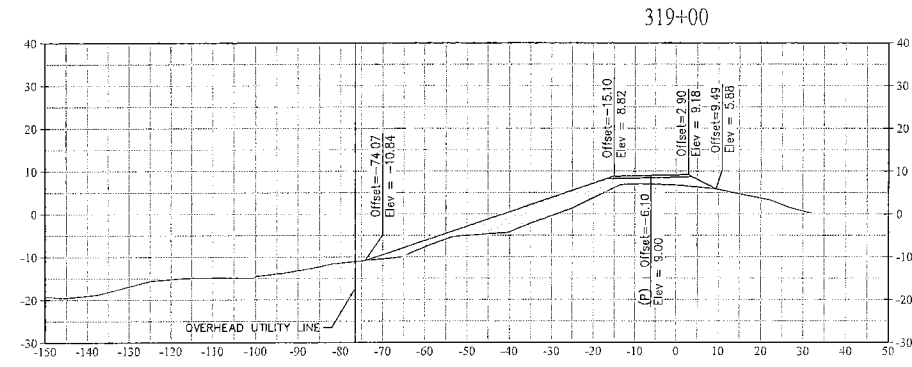
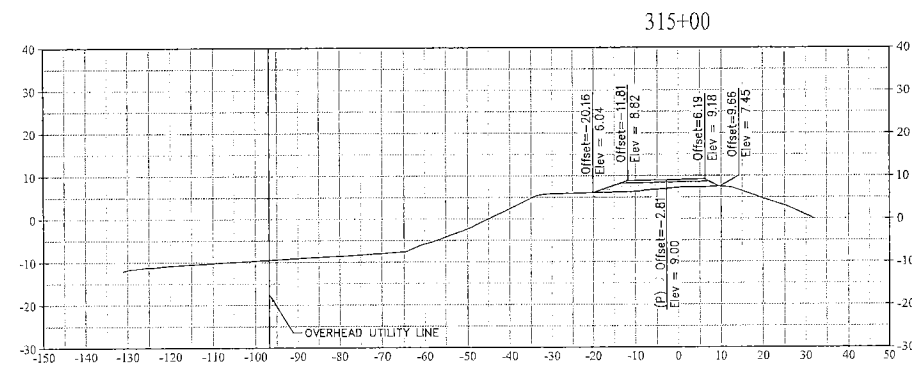
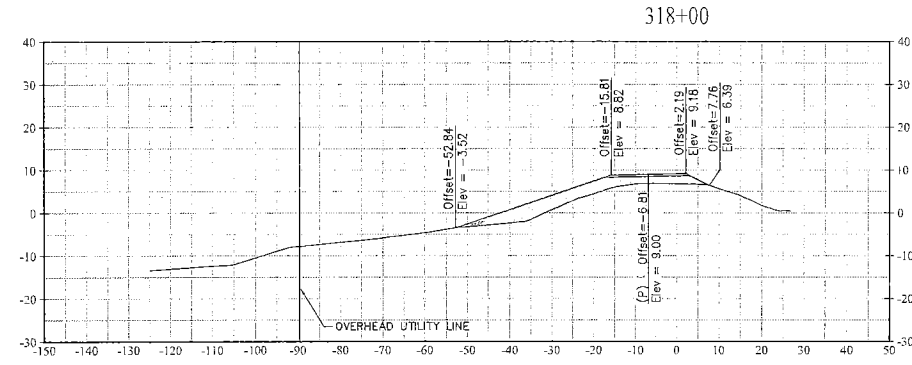
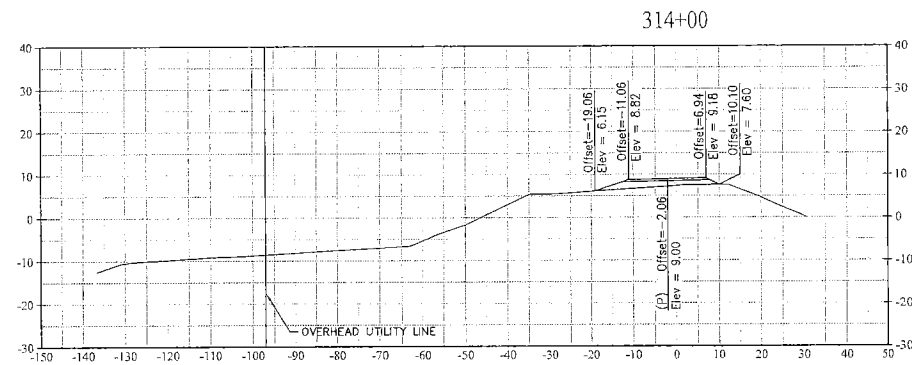
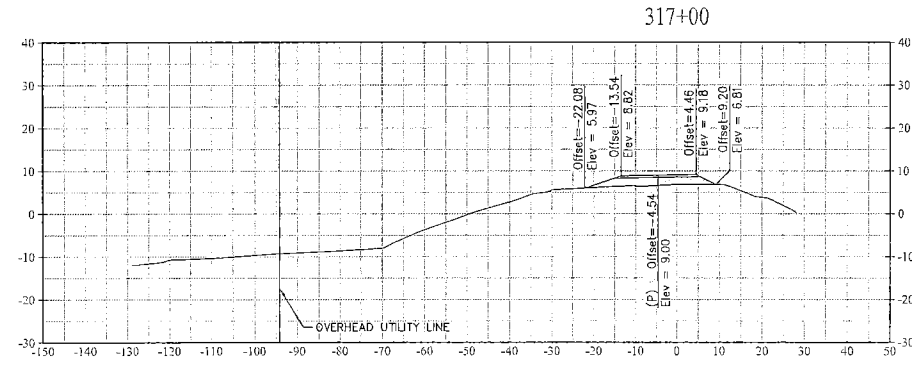
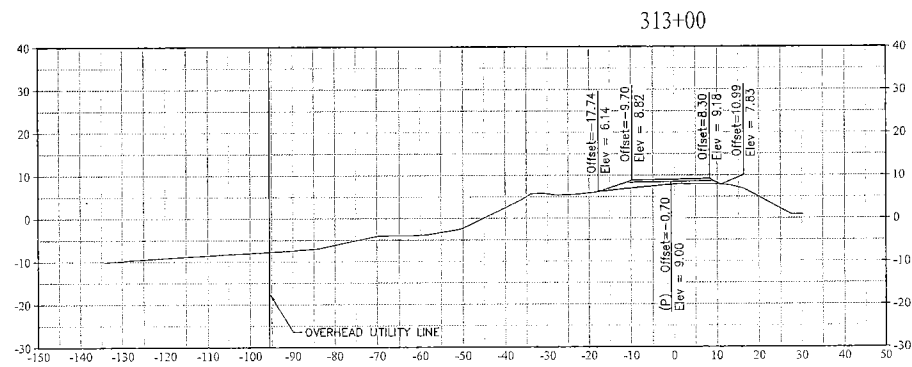
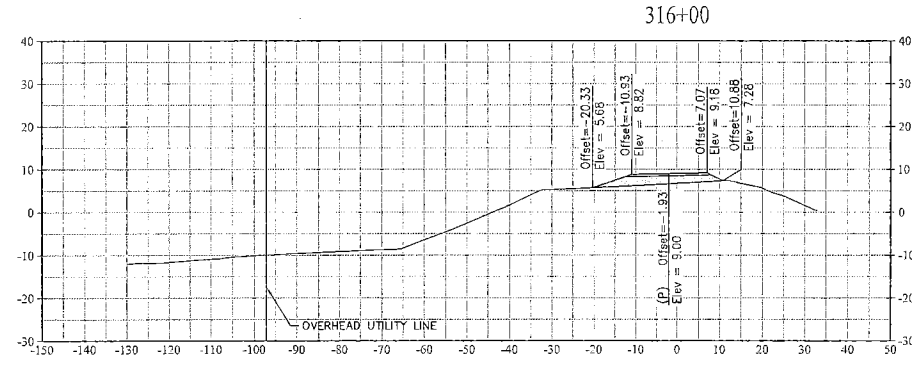
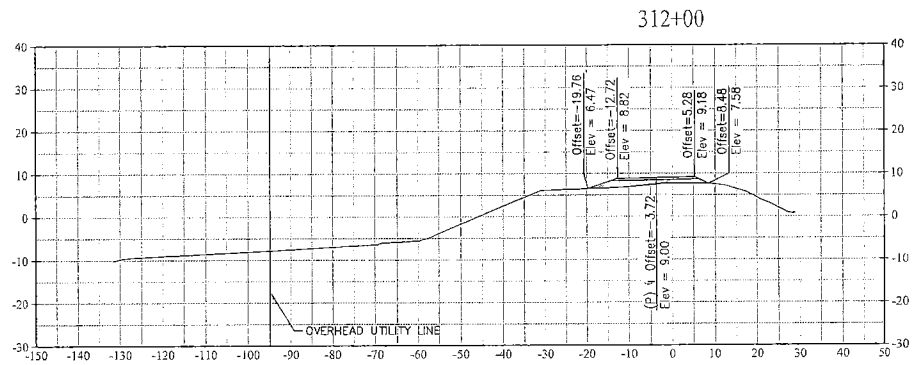
DATE	
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Fig. 1



MBK
ENGINEERS

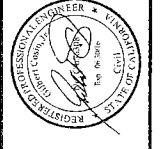
455 University Avenue, Suite 100
Sacramento, California 95825
Phone: (916) 456-4400 • Fax: (916) 456-0255



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Sacramento, California 95825
Phone: (916) 456-4400 • Fax: (916) 456-0253

REV	DATE	APPROVED	REVISION

NO SET

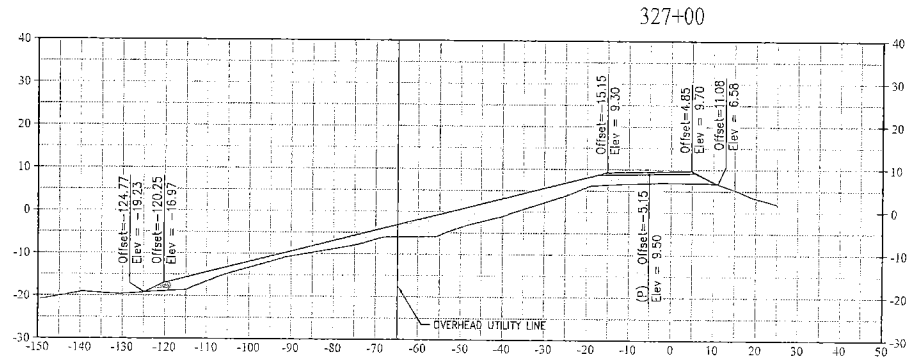
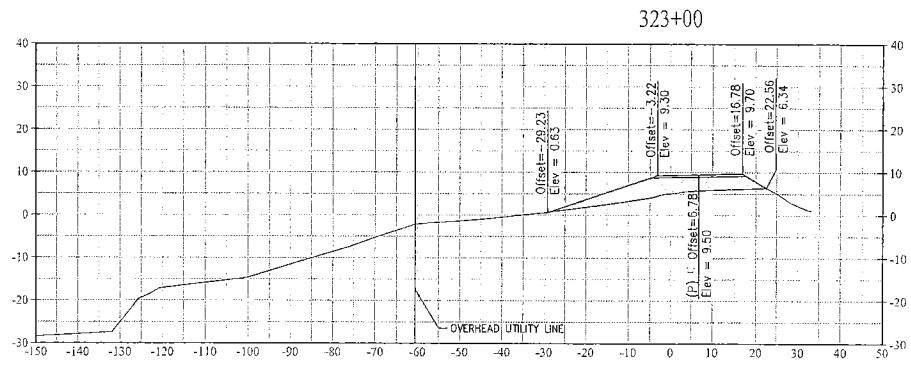
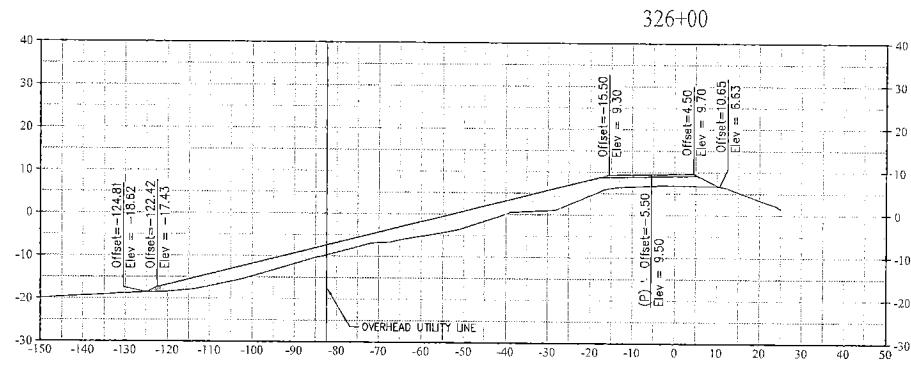
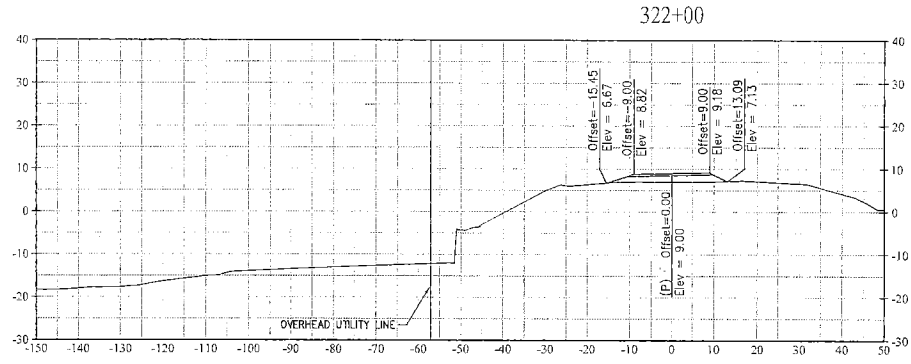
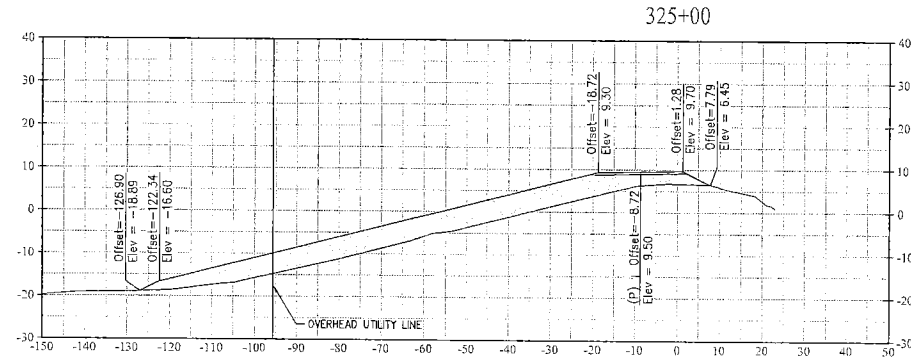
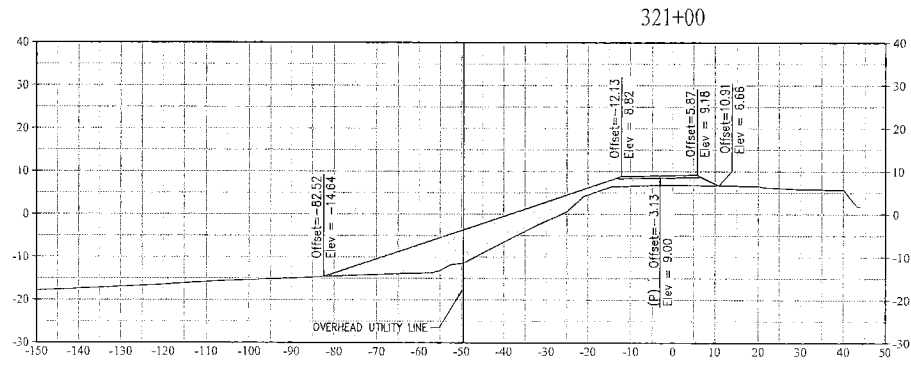
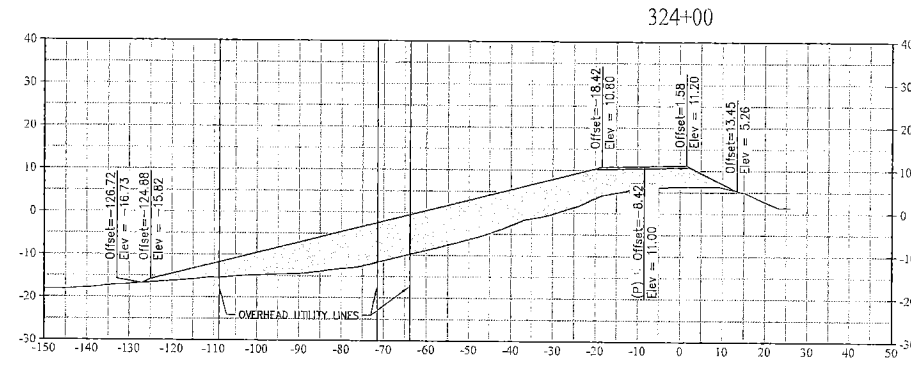
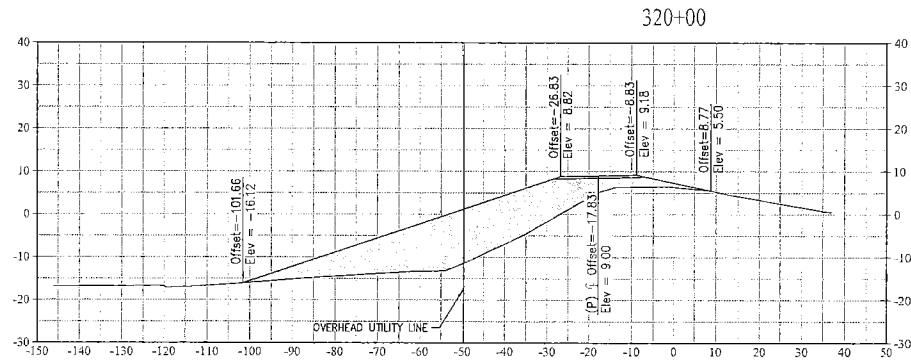


RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
CROSS SECTIONS - STA 312+00 TO 319+00

SCALE:	As Shown
JOB NUMBER:	1366-12
DESIGNED BY:	MS
DRAWN BY:	AR
DATE:	02/16/2015

132 OF 132 SHEETS





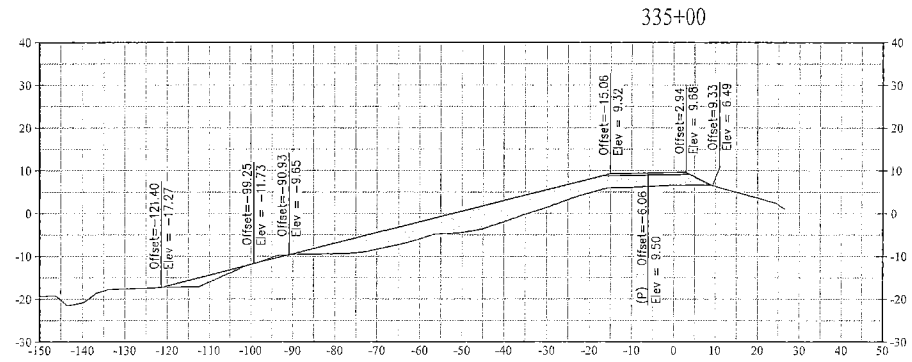
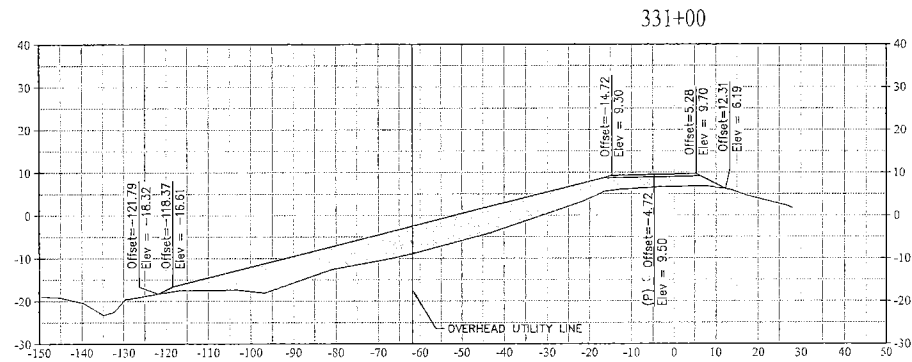
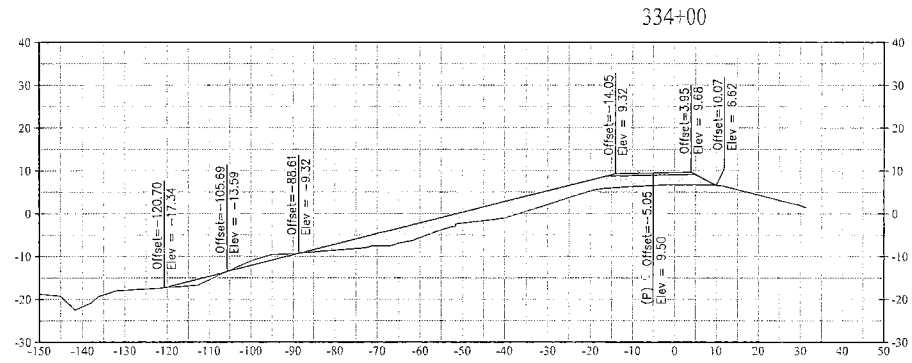
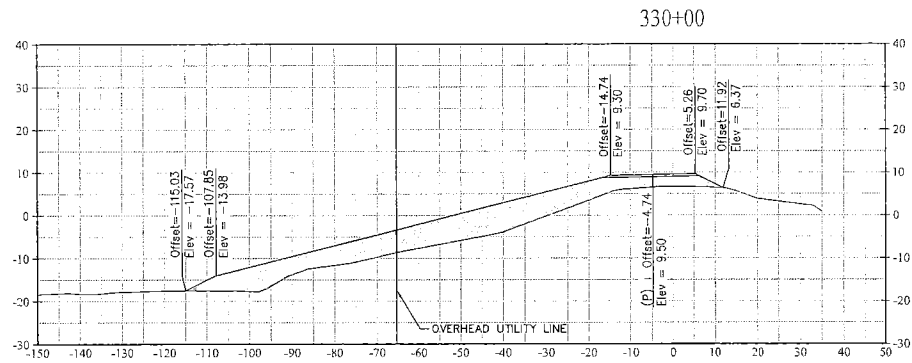
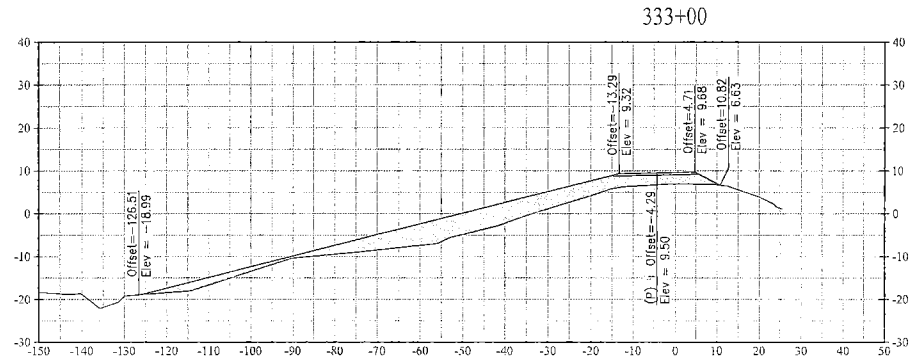
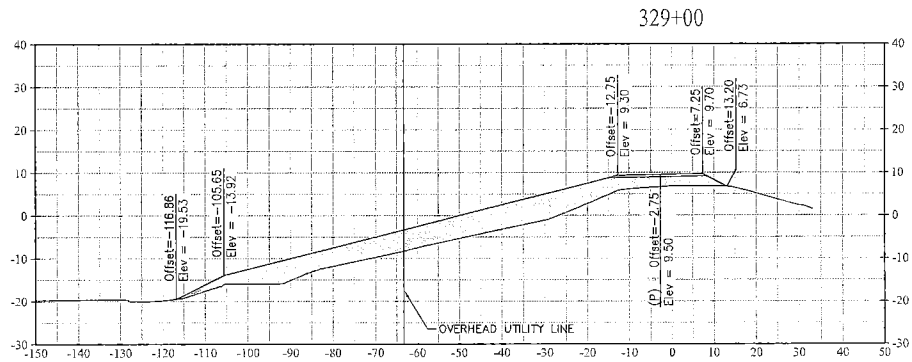
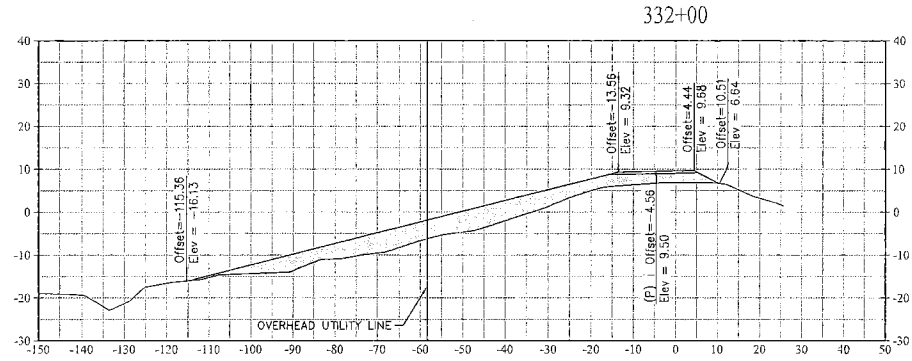
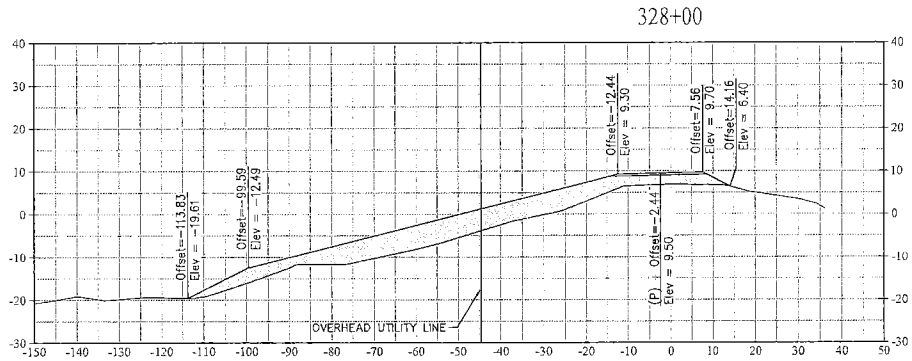
RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-I

CROSS SECTIONS - STA 320+00 TO 327+00

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NO.	DATE	APPROVED	REVISION
			BID SET





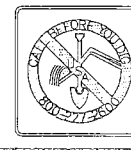
MBK ENGINEERS
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Sacramento, California 95825
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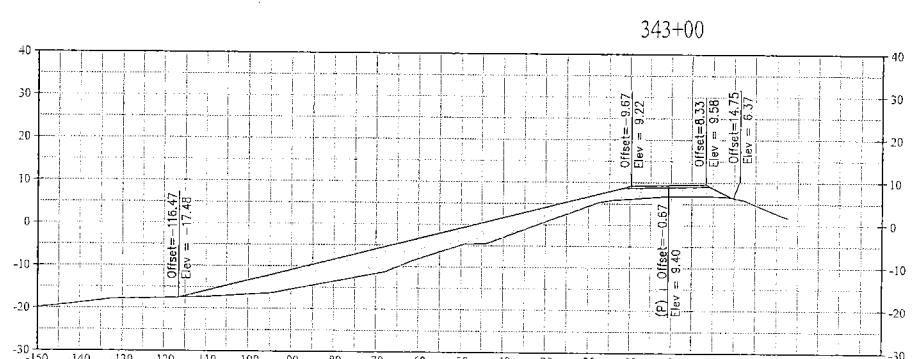
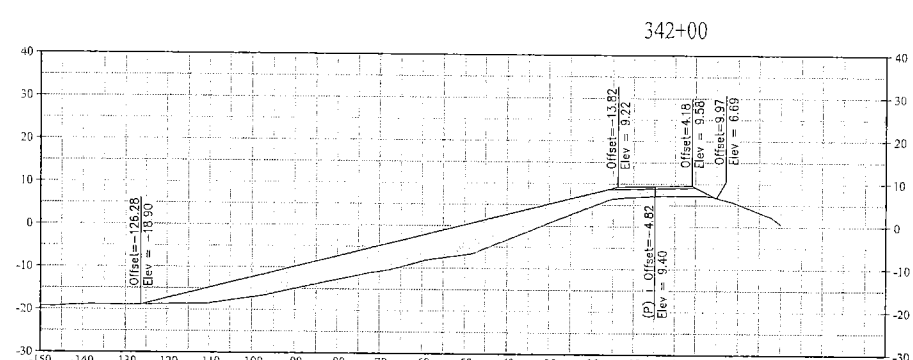
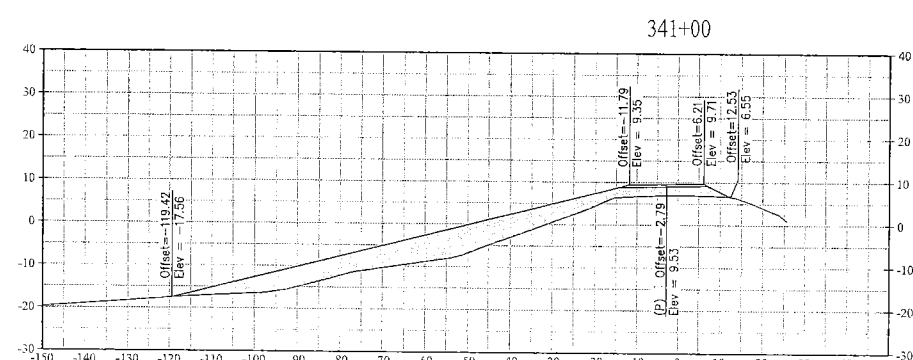
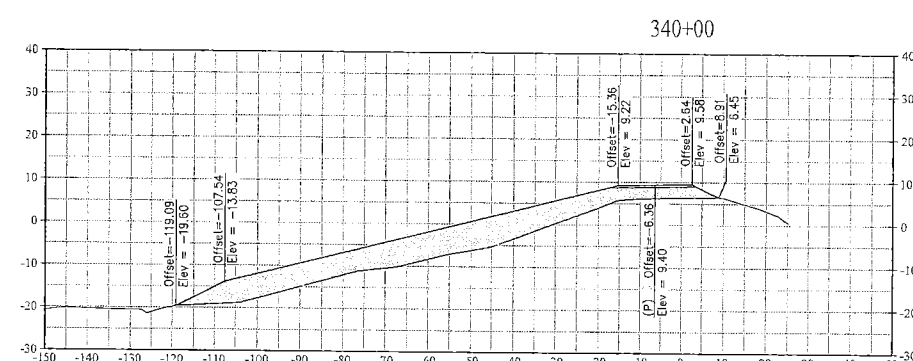
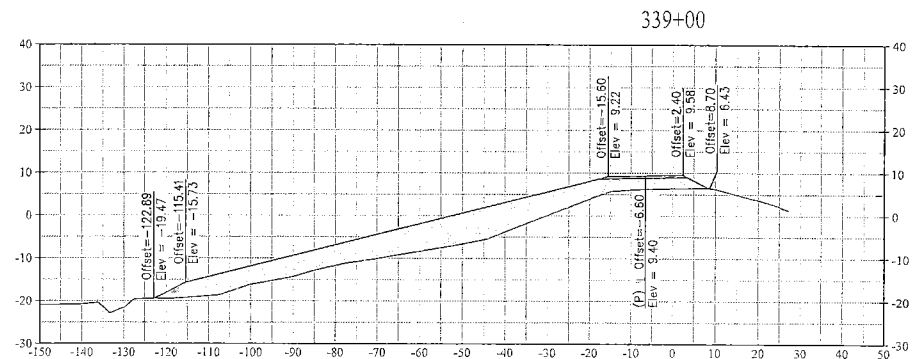
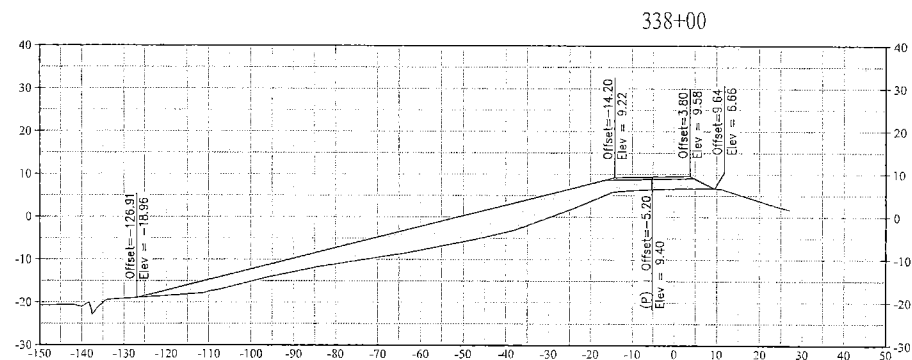
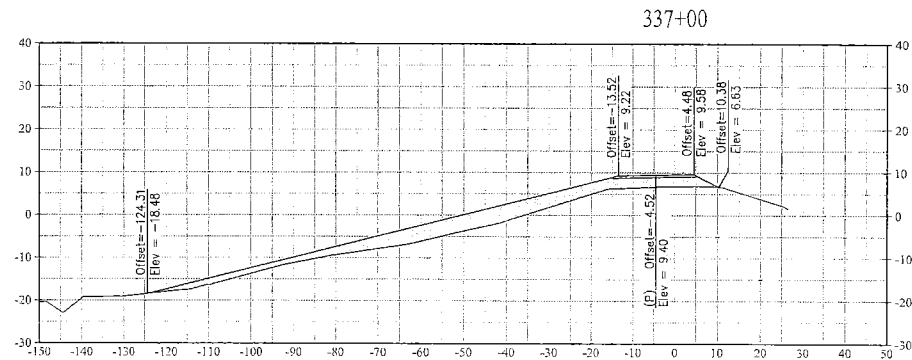
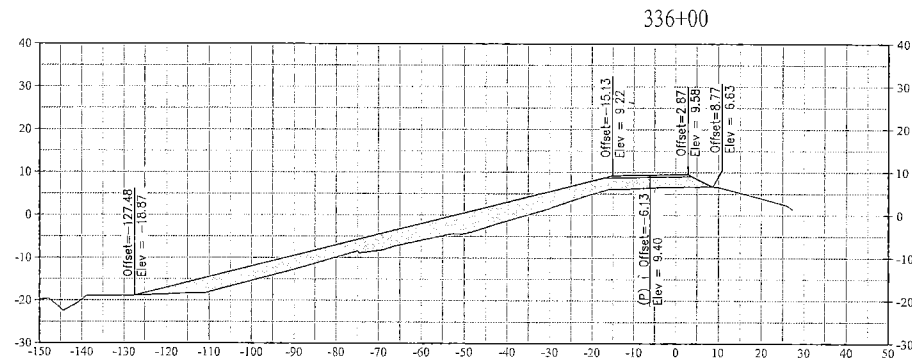
NO.	DATE	APPROVED	REVISION



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
CROSS SECTIONS - STA 328+00 TO 335+00

SCALE: As Shown
SHEET NUMBER: 132 OF 132
DESIGNED BY: JMS
DRAWN BY: JMS
DATE: 07/16/2015
C:\320010\2029 - empire tract\2024-03 levee rehabilitation plan\ACAD\2022 CROSS SECTIONS - STA 328+00 TO 335+00.dwg





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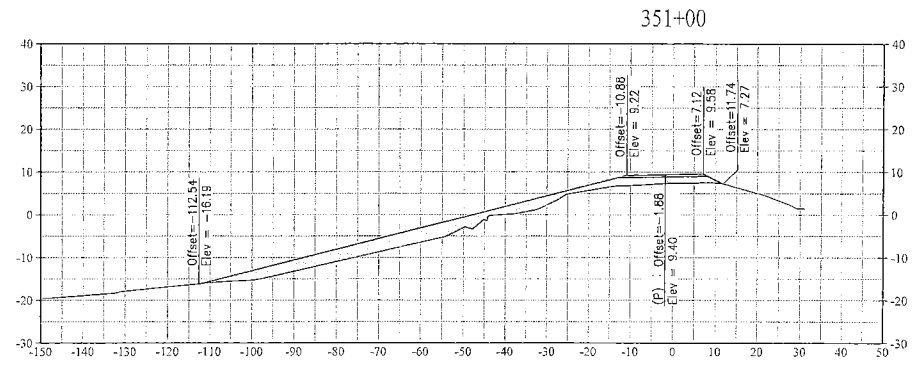
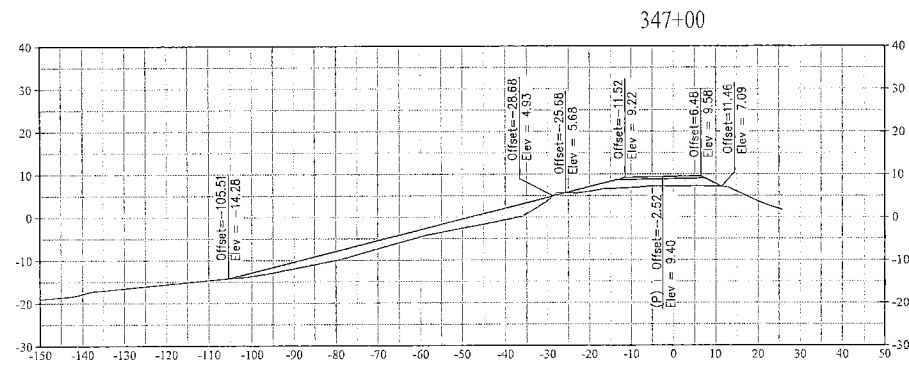
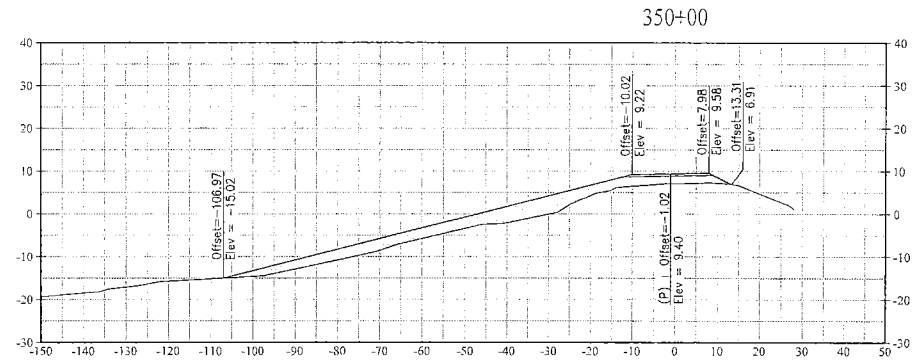
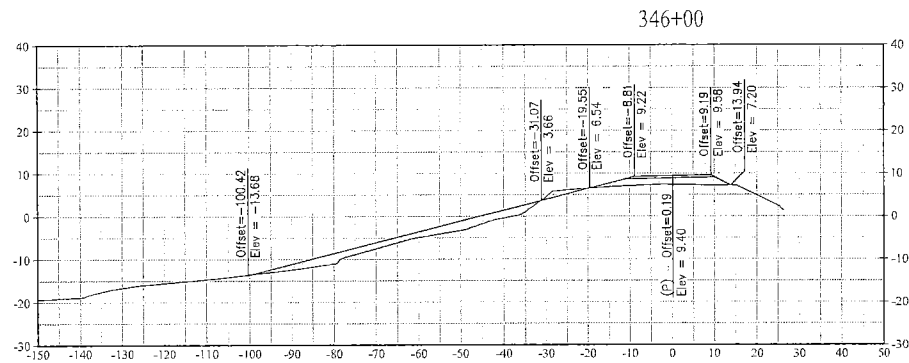
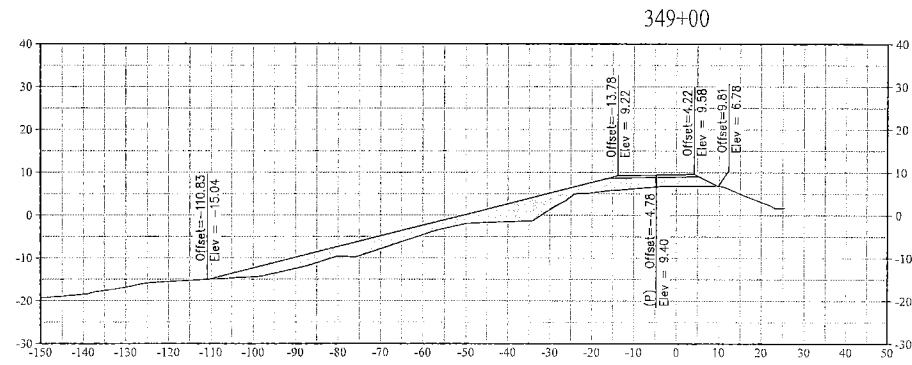
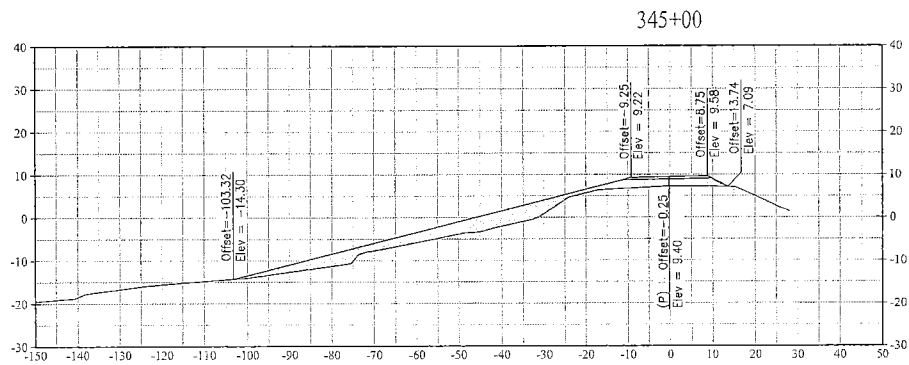
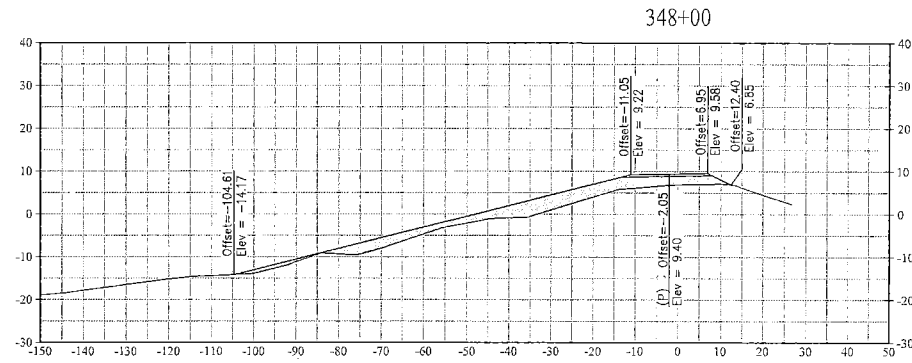
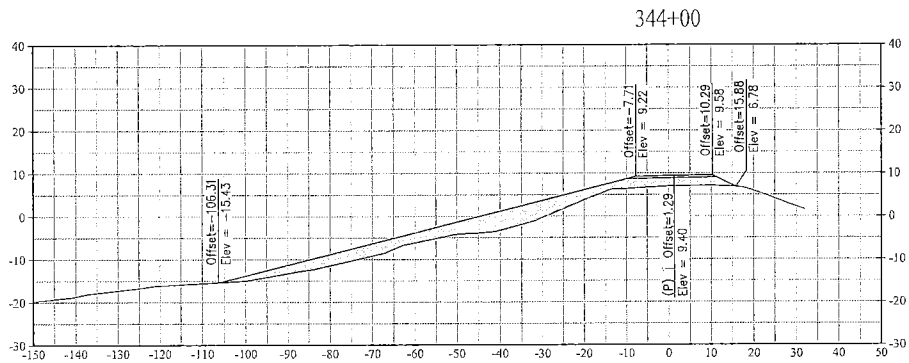
DATE	APPROVED	REVISION

BID SET



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
CROSS SECTIONS - STA 336+00 TO 343+00

SCALE: As Shown
SHEET NO. 132 OF 132
DATE: 07/13/2015
C103



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1

CROSS SECTIONS - STA 344+00 TO 351+00

SCALE: 1" = 40' HORIZ. 1" = 10' VERT.
REQUESTED BY: WWD
DESIGNED BY: WWD
DATE: 07/16/2015

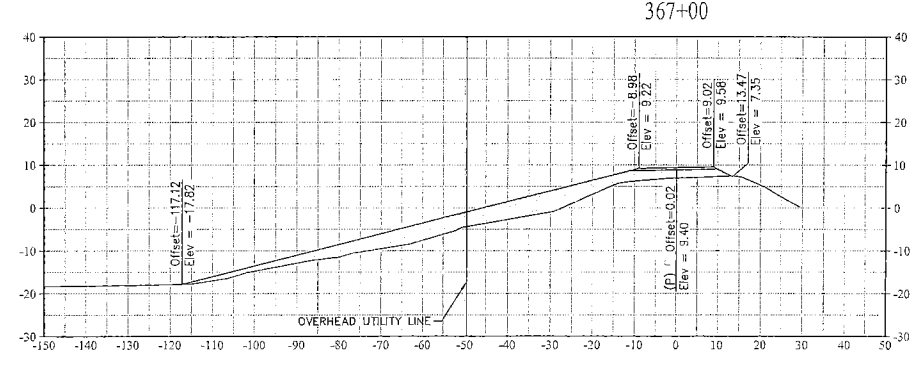
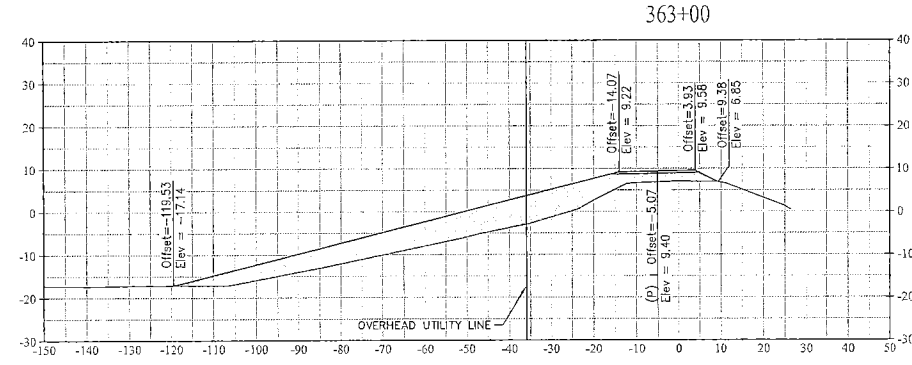
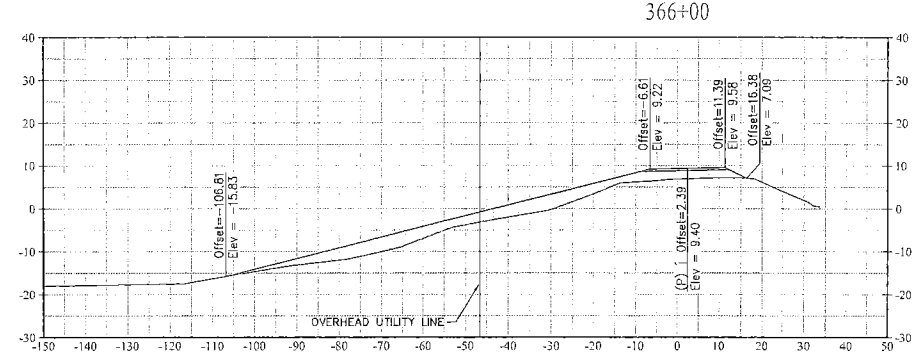
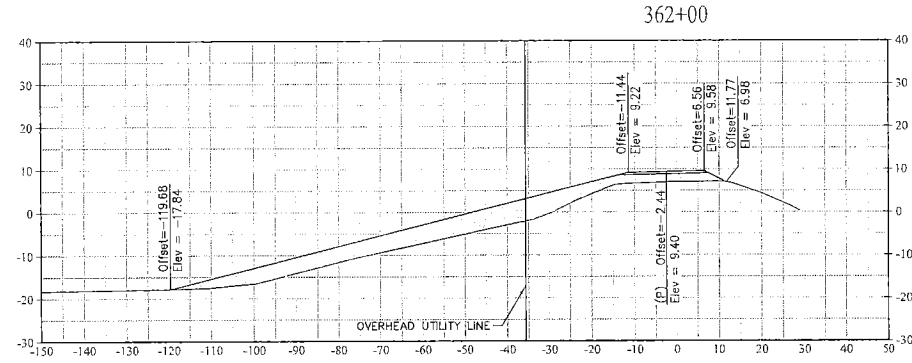
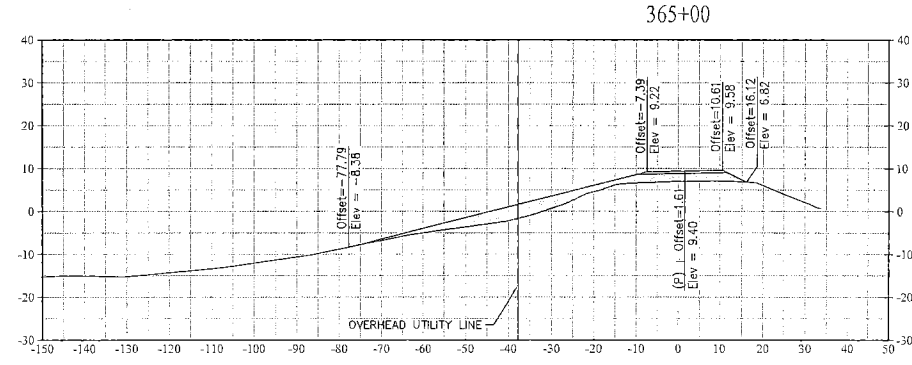
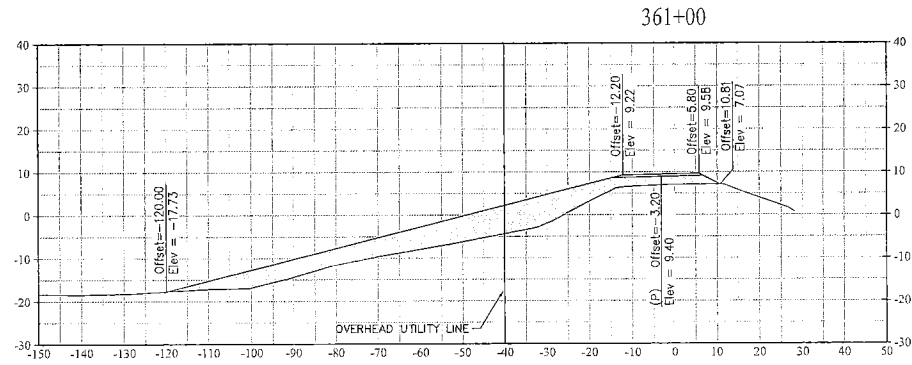
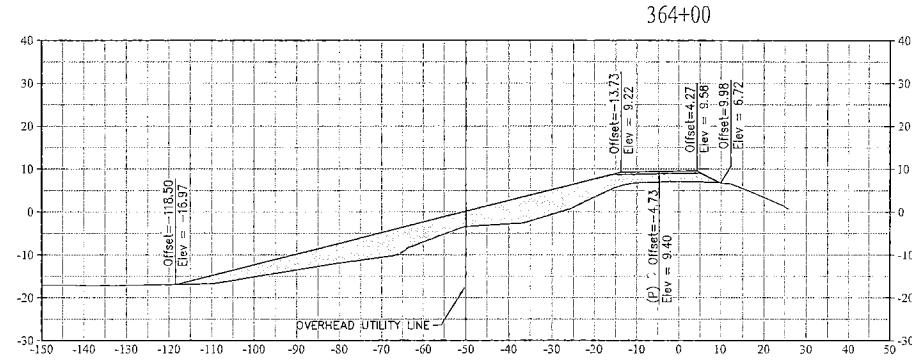
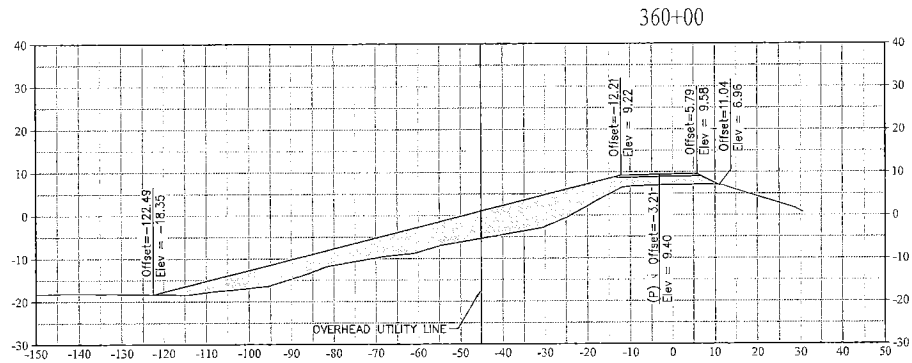
By Length On Original Drawing Panels.
One Inch Unless Indicated Otherwise.

C104 OF 132
SHEETS



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7/16/2015 11:07 AM



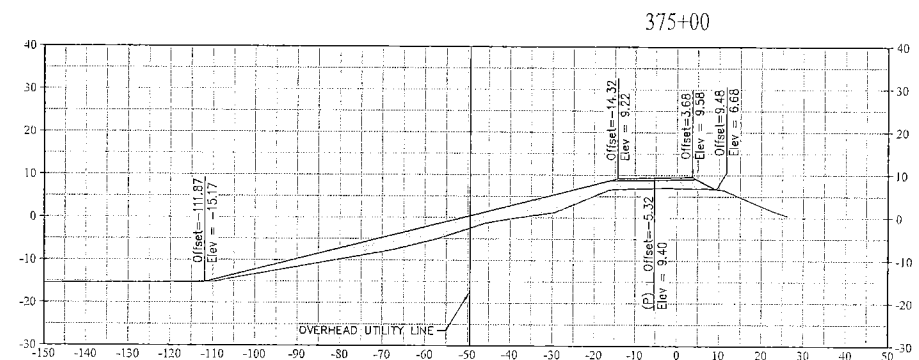
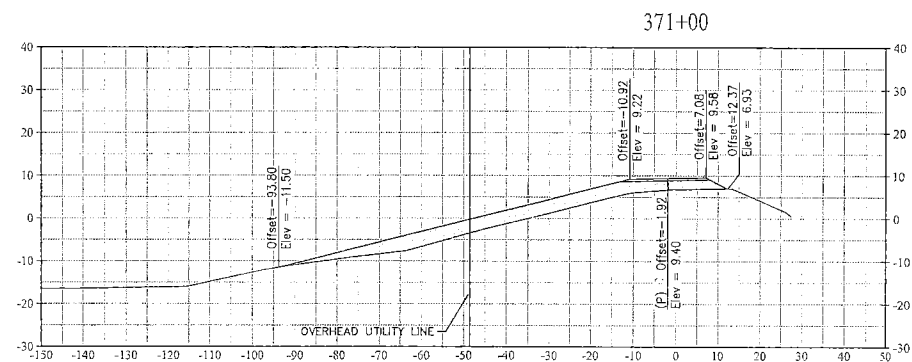
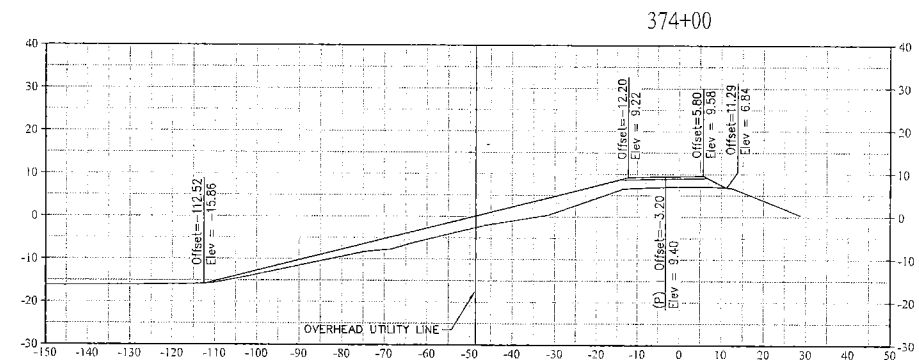
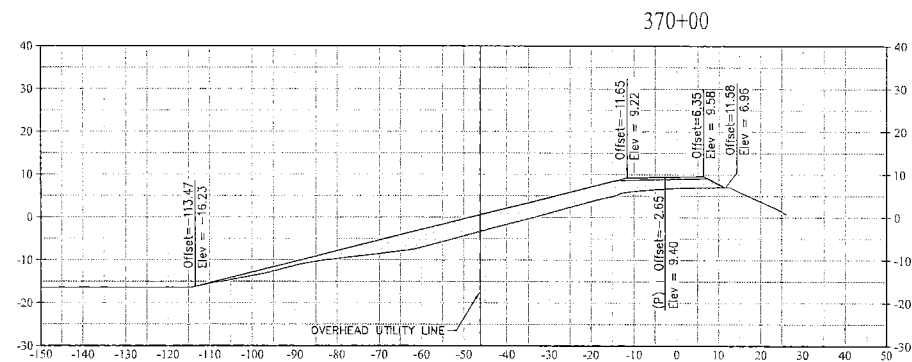
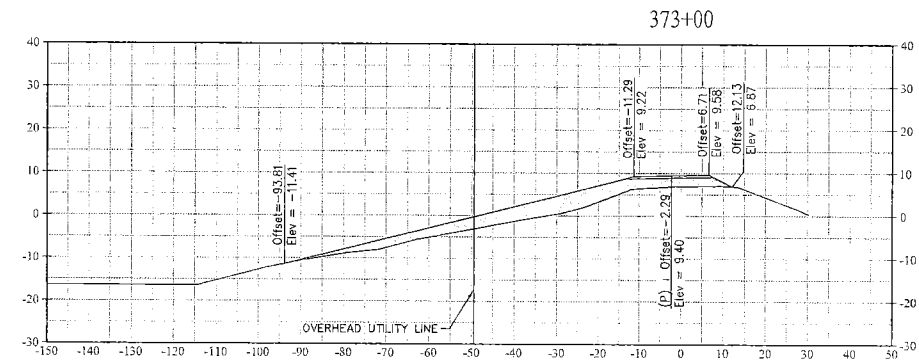
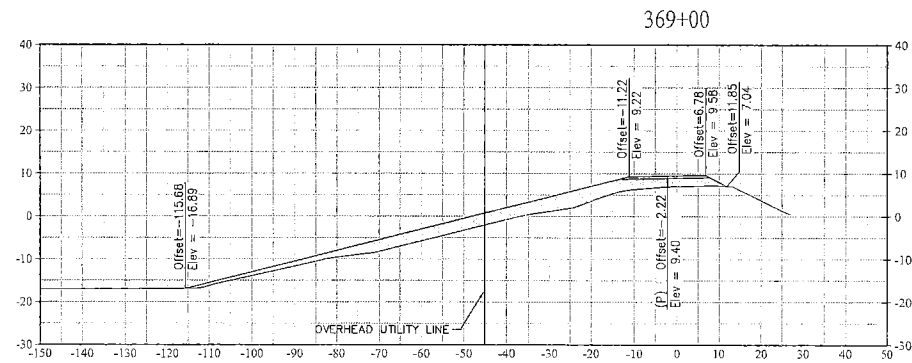
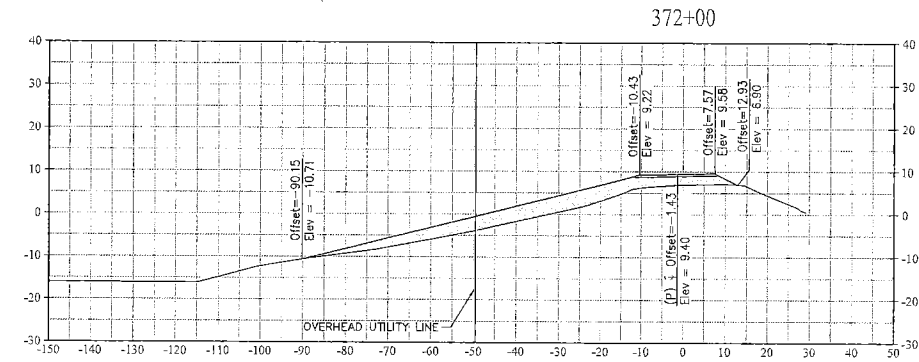
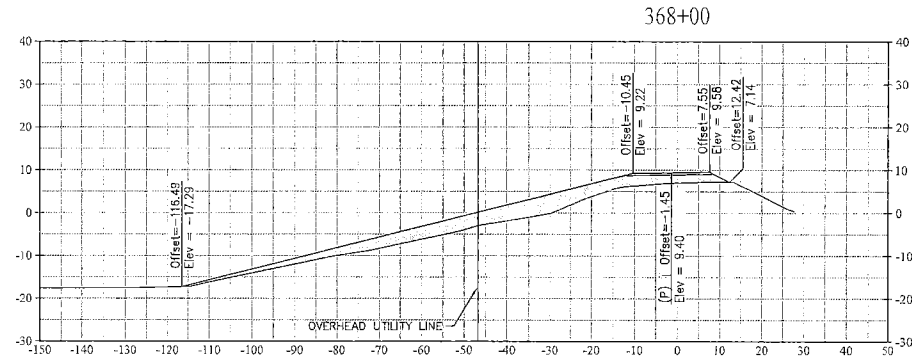
MBK ENGINEERS
455 University Avenue, Suite 100
Sacramento, California 95825
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DATE: 07/16/2015
APPROVED: [Signature]
ELEVATION: 13.73
BIO SET



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
CROSS SECTIONS - STA 360+00 TO 367+00

SCALE: AS SHOWN
JOB NUMBER: 2009-15-1
APPROVED BY: [Signature]
DRAWN BY: AK
DATE: 07/16/2015
C106 OF 132 SHEETS



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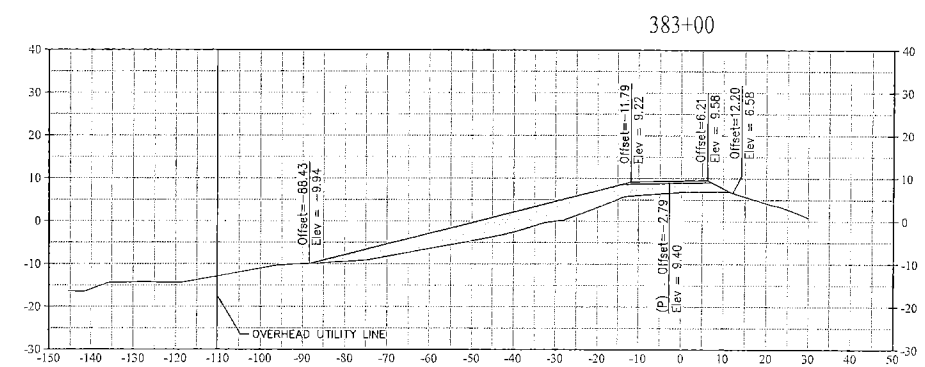
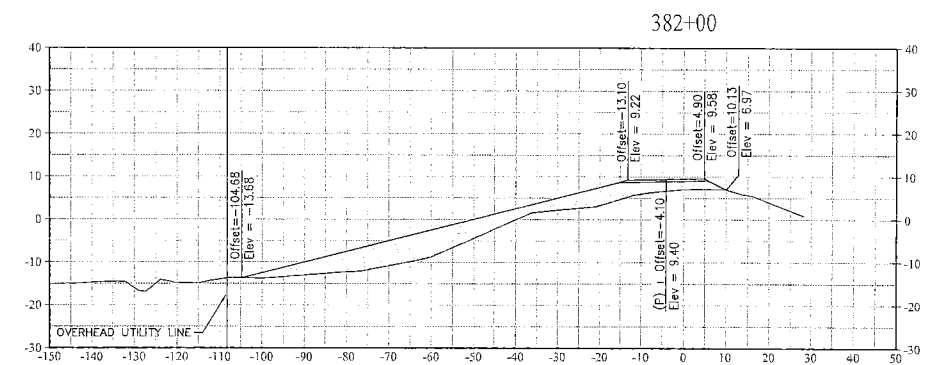
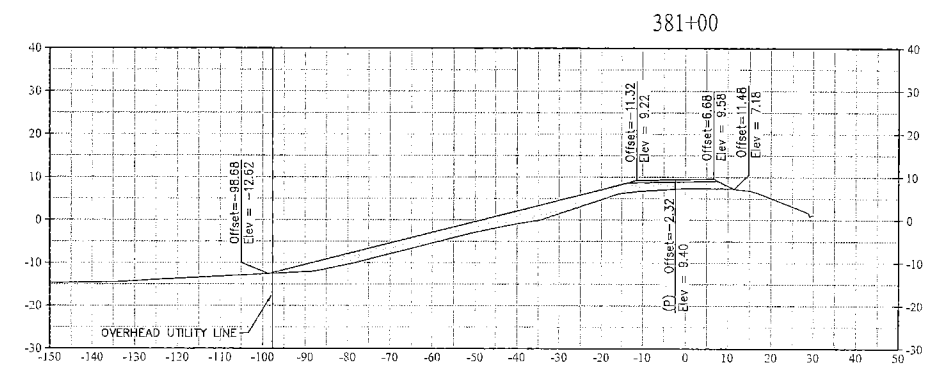
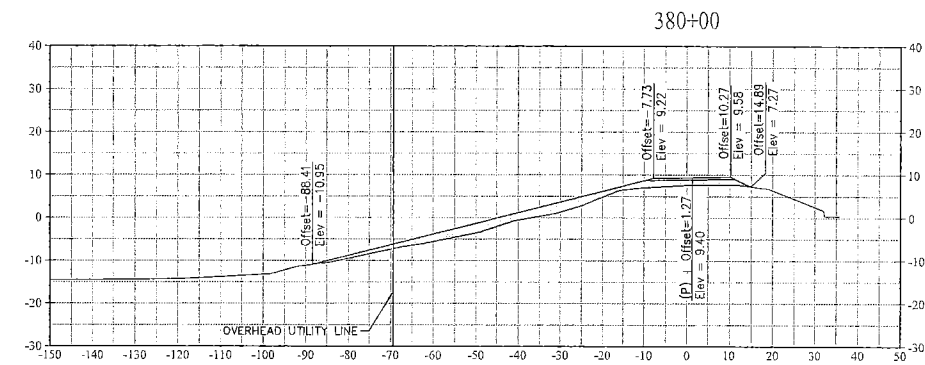
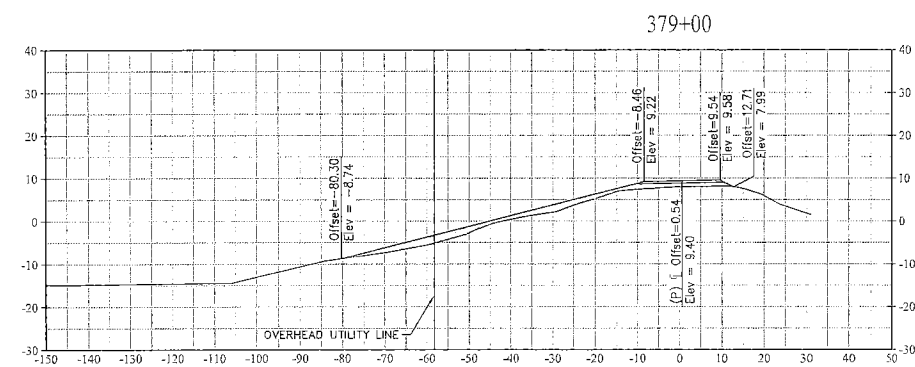
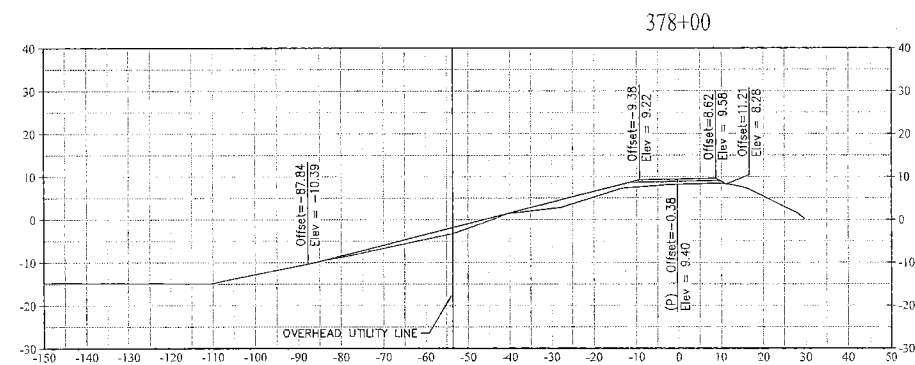
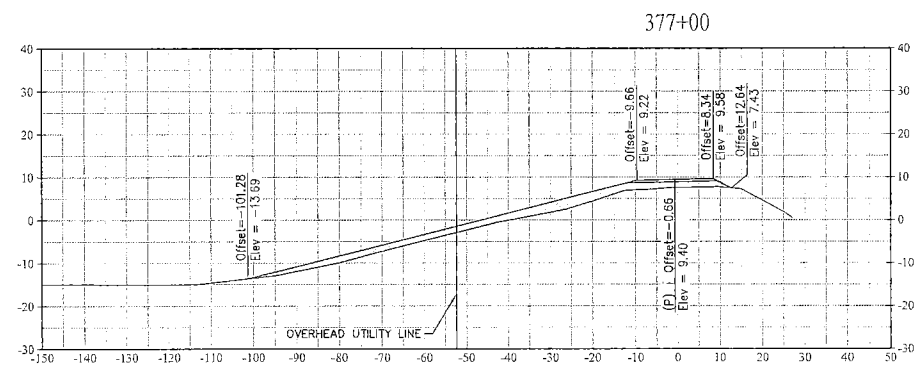
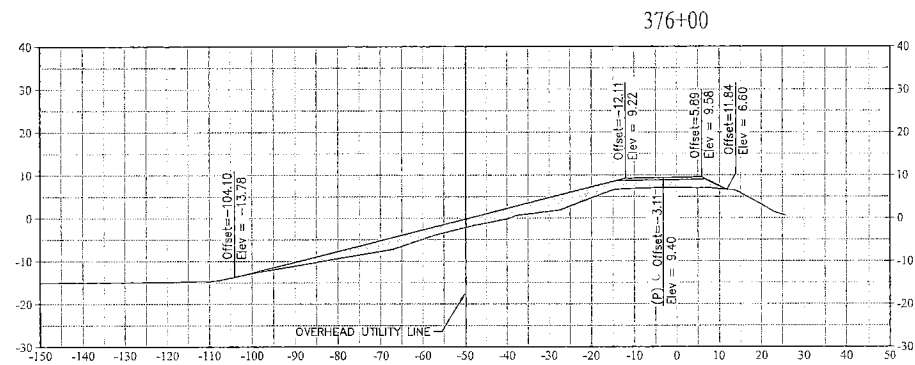
DATE	APPROVED	REVISION
NO.		
BID SET		



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-J
CROSS SECTIONS - STA 368+00 TO 375+00

SCALE:	As Noted
200 HORIZONTAL	
VERTICAL:	1" = 10'
DATE:	08/16/2015
BY:	AR
CHECKED BY:	AR
DATE:	08/16/2015
PROJECT NO.:	2029-08-15-J
PROJECT NAME:	RECLAMATION DISTRICT 2029
PROJECT LOCATION:	EMPIRE TRACT - LEVEE REHABILITATION PLAN
PROJECT DRAWING NO.:	C107
PROJECT SHEET NO.:	132





RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1

CROSS SECTIONS - STA 376+00 TO 383+00

SCALE: As Noted
 DRAWING NUMBER: 4306-12
 REQUESTED BY: MM
 DRAWN BY: AR
 DATE: 07/16/2015

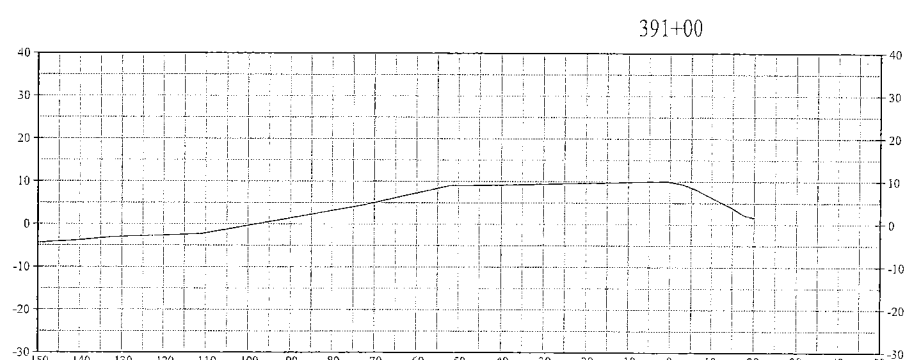
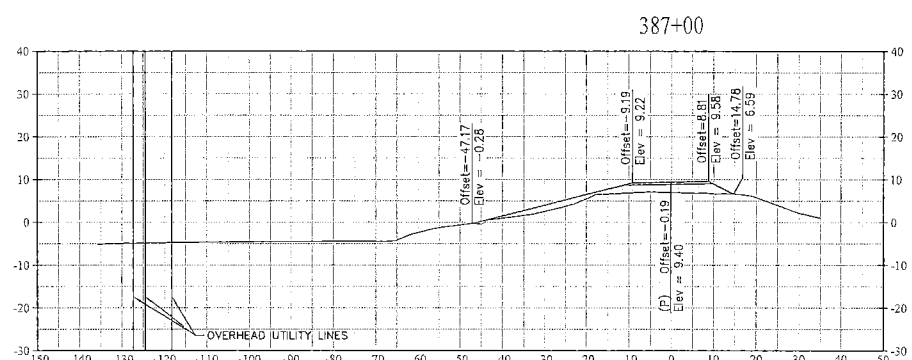
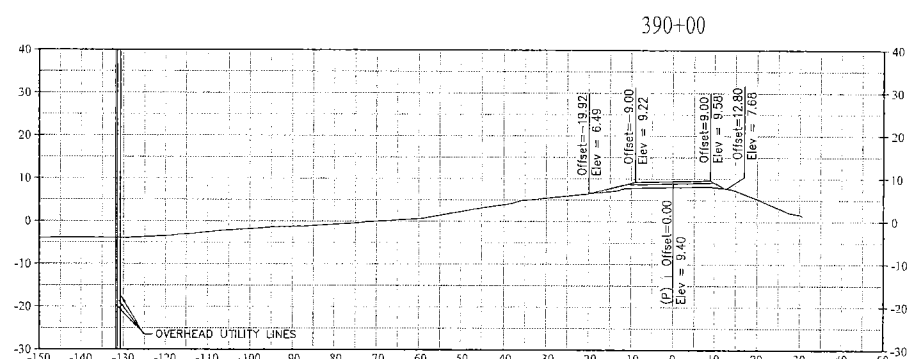
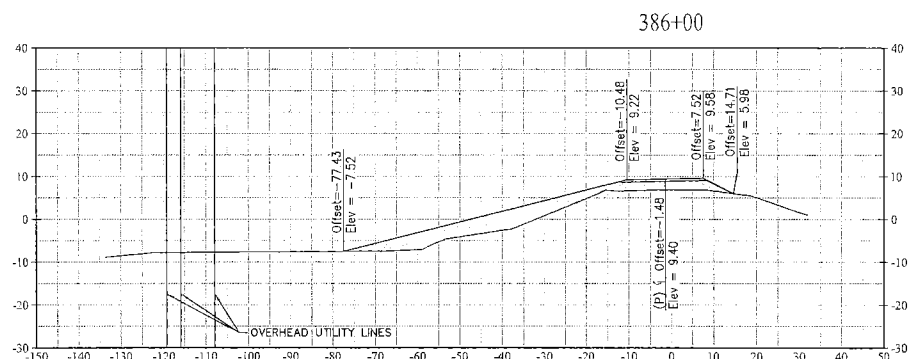
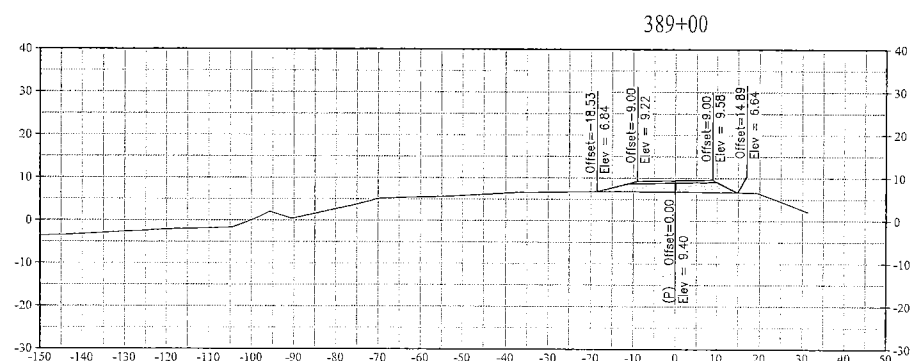
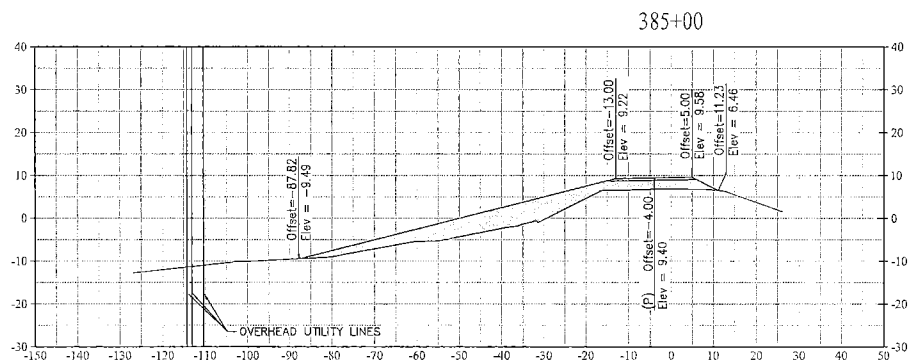
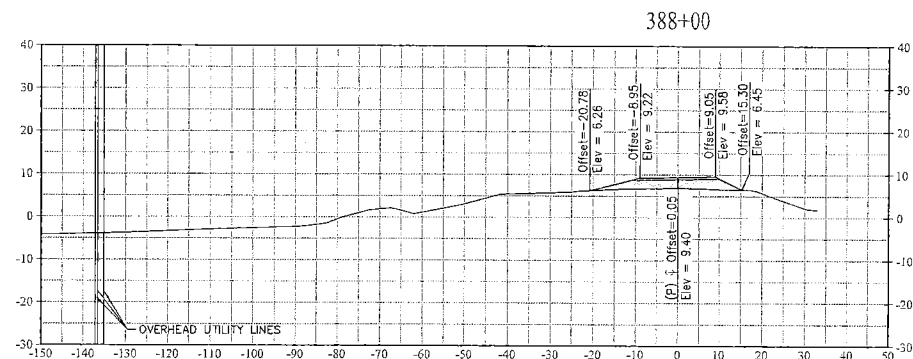
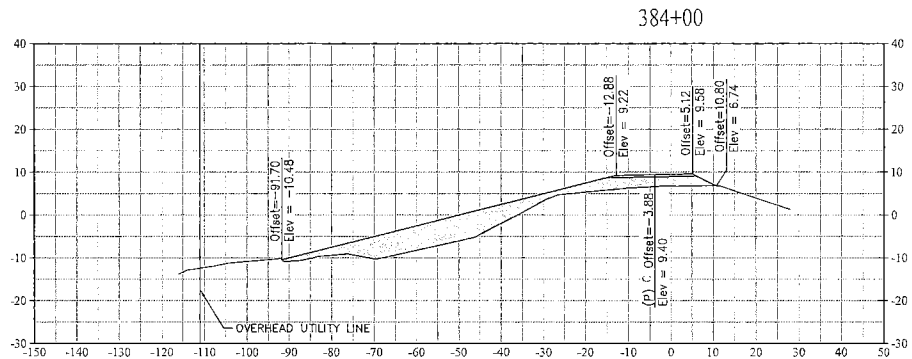
Plot Length On Original Drawing Equals
 One Inch. Adjust Scale Accordingly.

C108 OF 132

No.	DATE	APPROVED	REVISION
			BID SET

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rd 2029 - empire trac\2014-03 levee rehabilitation plans\ACAD\C109 CROSS SECTIONS - STA 376+00 TO 393+00.dwg 7/16/2015 11:13 AM rease



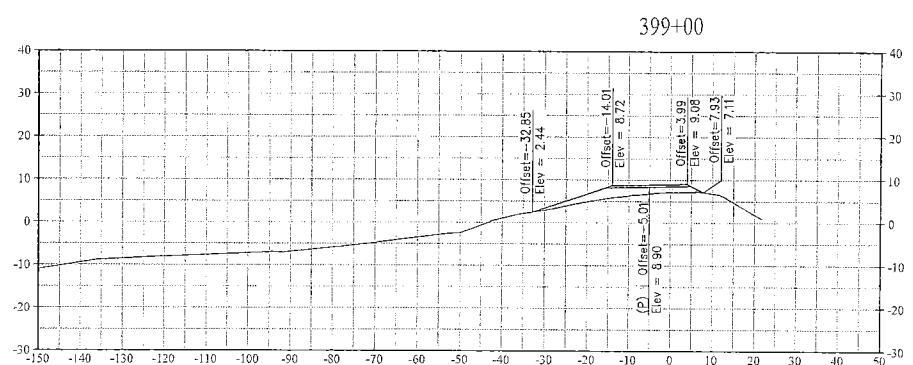
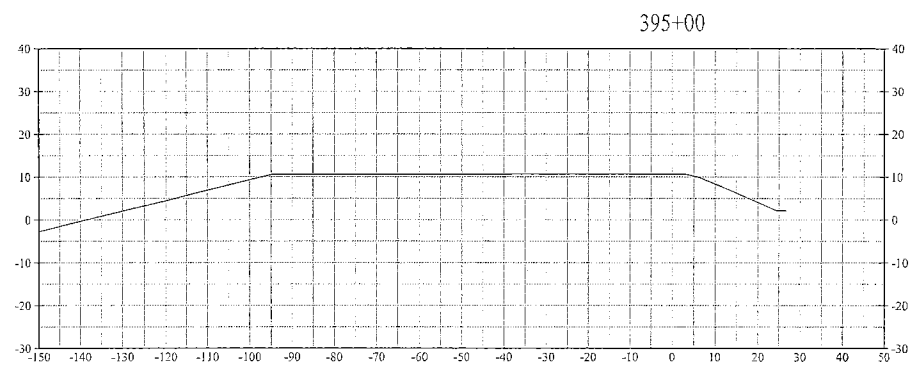
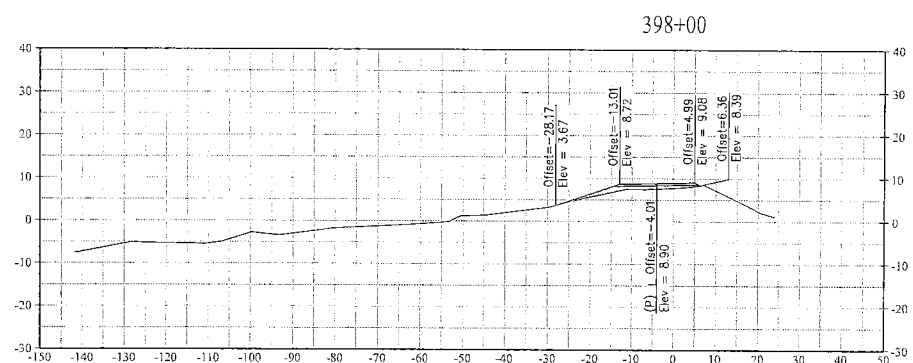
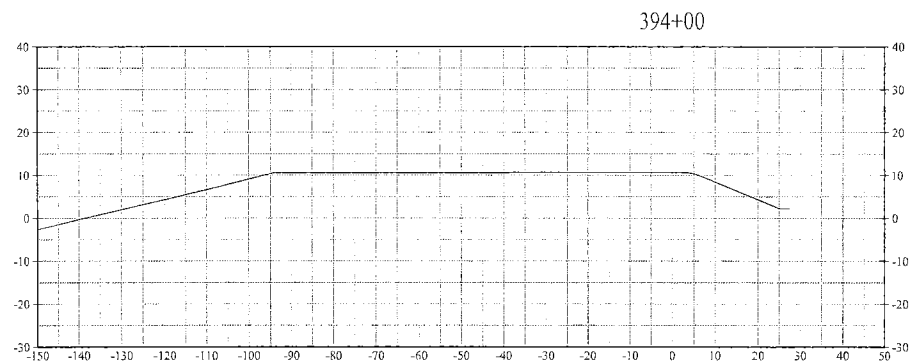
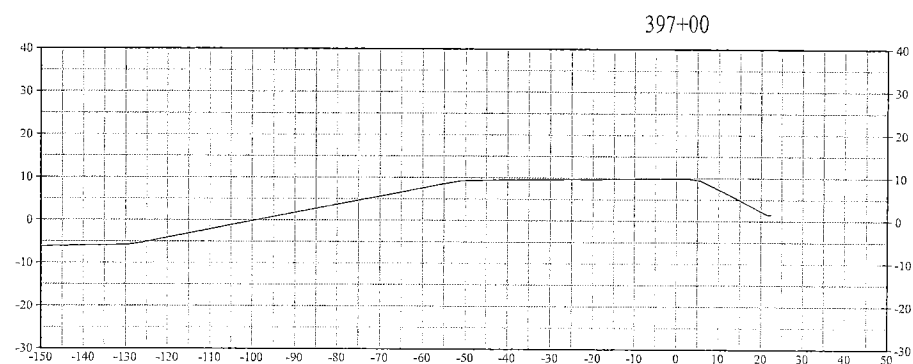
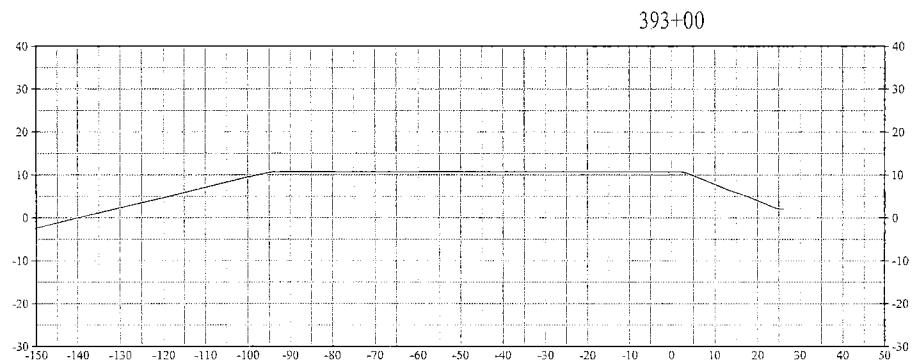
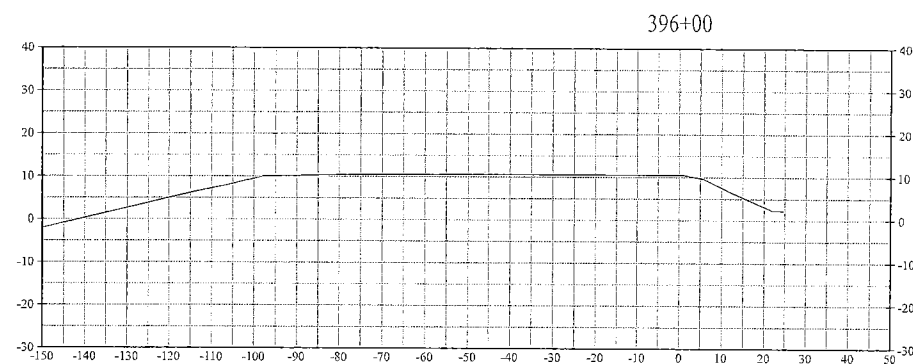
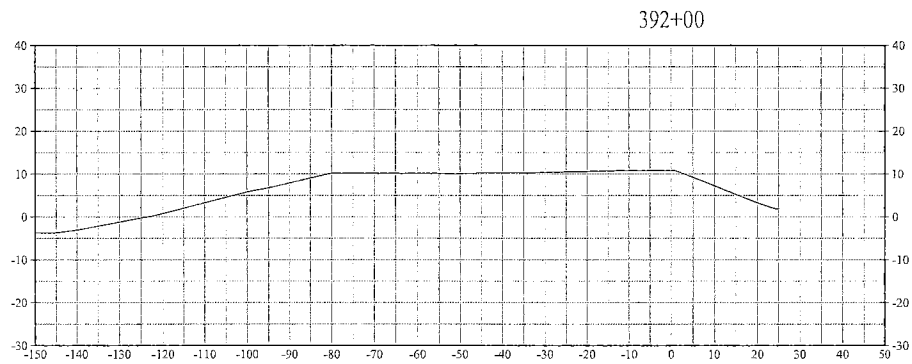
RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
CROSS SECTIONS - STA 384+00 TO 391+00

NO. DATE APPROVED REVISION
BID SET



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SCALE: As Shown
DESIGNED BY: JMM
REQUESTED BY: VMM
DRAWN BY: AK
DATE: 07/16/2015
132 OF 132 SHEETS



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Sacramento, California 95825
Phone: (916) 456-4400 • Fax: (916) 456-0253

DATE	APPROVED	REVISION



RECLAMATION DISTRICT 2029
EMPIRE TRACT - LEVEE REHABILITATION PLAN
CONTRACT NO. 2029-08-15-1
CROSS SECTIONS - STA 392+00 TO 399+00

BY: JLS	DATE: 08/18/2015
CHECKED BY: JLS	
APPROVED BY: JLS	

