

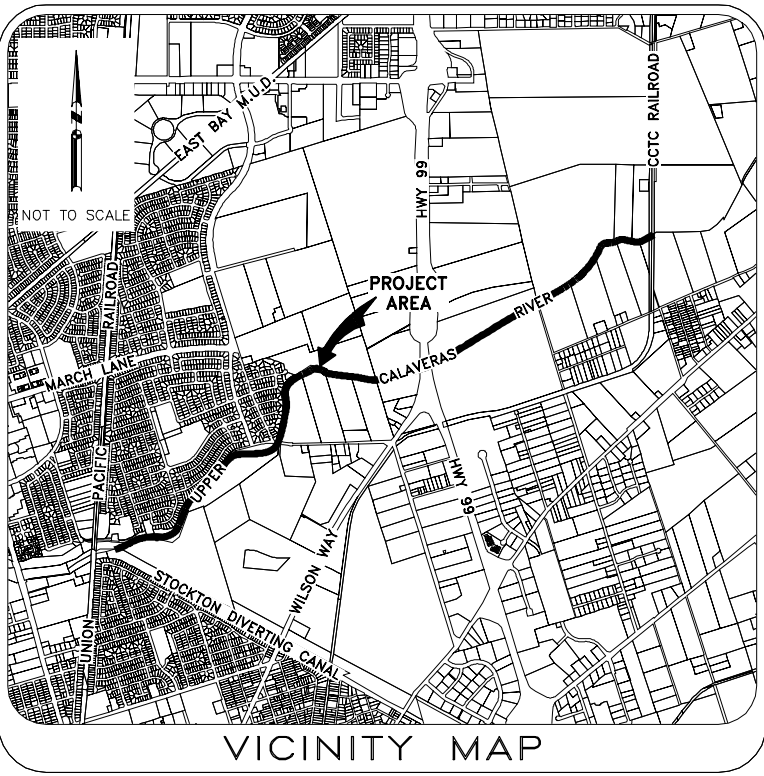
SAN JOAQUIN AREA FLOOD CONTROL AGENCY

UPPER CALAVERAS RIVER

SAN JOAQUIN COUNTY, CALIFORNIA

LEVEE ACCREDITATION SURVEYS

STOCKTON DIVERTING CANAL TO THE CENTRAL CALIFORNIA TRACTION COMPANY RAILROAD
NAVD 88 - NORTH AMERICAN VERTICAL DATUM OF 1988



SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	CONTROL SHEET
3-7	PLAN VIEW
8-9	LEVEE PROFILES - NORTH BANK
10-11	LEVEE PROFILES - SOUTH BANK

INDEX



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TITLE SHEET

Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By	Aprvd. By		
					NO SCALE Original Drawing Scale 0 1/2" 1"	Sheet Number 1 Of 11
						Project File No. 2091-0140

FILE SPEC: P:\2091_SJA_FCA_IDIQ\0140_Bear-CalaVeras_Accreditation\04_Survey\CADD\SH\Upper_Calaveras\Sh02-Calaveras-Control.dwg
PLOT DATE: Jun 30, 2014 - 3:14pm



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DRAFT
CONTROL SHEET

Revisions					Design	Scale	Date
No.	Description	Date	By	Apprv. By			JUNE 2014
							Sheet Number
						2 Of 11	
						Project File No.	
					Drawn	1' = 3000'	2091-0140
					CSM		
					Check		
					KFN	Original Drawing Scale	
						0 1/2" 1"	

POINT ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
3	13817791.7	2212176.6	129.6	FOUND BRASS DISK-NGS U956
192	13797219.1	2143963.8	35.39	FOUND BRASS DISK-COS 192
199	13789557	2157846.1	48.1	FOUND BRASS DISK-COS 199
340	13779406.6	2131733.6	9.46	FOUND BRASS DISK-NGS CORP
436	13813369.7	2131458.6	24.06	FOUND ALUMINUM DISK-COS 436
501	13791025.4	2158738.7	49.38	SET REBAR AND PLASTIC CAP-KSN BASE SEWD.
502	13806406	2144384	35.75	SET REBAR AND PLASTIC CAP-KSN BASE

BASIS OF CONTROL
COORDINATES AND DISTANCES SHOWN ARE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83) CONVERTED TO THE UNIVERSAL TRANSVERSE MERCATOR COORDINATE SYSTEM, ZONE 10 (UTM83-10F) AS REFERENCED BY AVAILABLE LOCAL AND NGS PUBLISHED CONTROL MONUMENTS. GRID DISTANCES SHOWN MUST BE MULTIPLIED BY 1.0008994 (CSF) TO OBTAIN GROUND DISTANCES. ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AS REFERENCED BY AVAILABLE NGS AND LOCAL PUBLISHED BENCHMARKS. UNITS SHOWN ARE BASED ON THE U.S. SURVEY FOOT. EPOCH DATE 2007.00

V-101

FILE SPEC: P:\2091_SJA\CA_IDIQ\0140_Bear-CalaVeras_Accreditation\04_Survey\CADD\SH\Upper_CalaVeras\Sh03-CalaVeras-Plan.dwg
PLOT DATE: Jun 30, 2014 - 3:17pm



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Revisions
No. Description Date By App'd. By

Design
Drawn
JRT
Check
CHN

Scale
1" = 100'
Original Drawing Scale
0 1/4" 1"

Date
JUNE 2014

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3 Of 11

Project File No.
2091-0140

V-102

FILE SPEC: P:\2091_SJA\CAIDQ\0140_Bear-CalaVeras_Accreditation\04_Survey\CADD\SH\Upper_CalaVeras\Sh03-CalaVeras-Plan.dwg
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Revisions

No.	Description	Date	By	Appr. By

Design

Drawn
JRT

Check
CHN

Scale

1" = 100'

Original Drawing Scale
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Date
JUNE 2014

Sheet Number
4 Of 11

Project File No.
2091-0140

V-103

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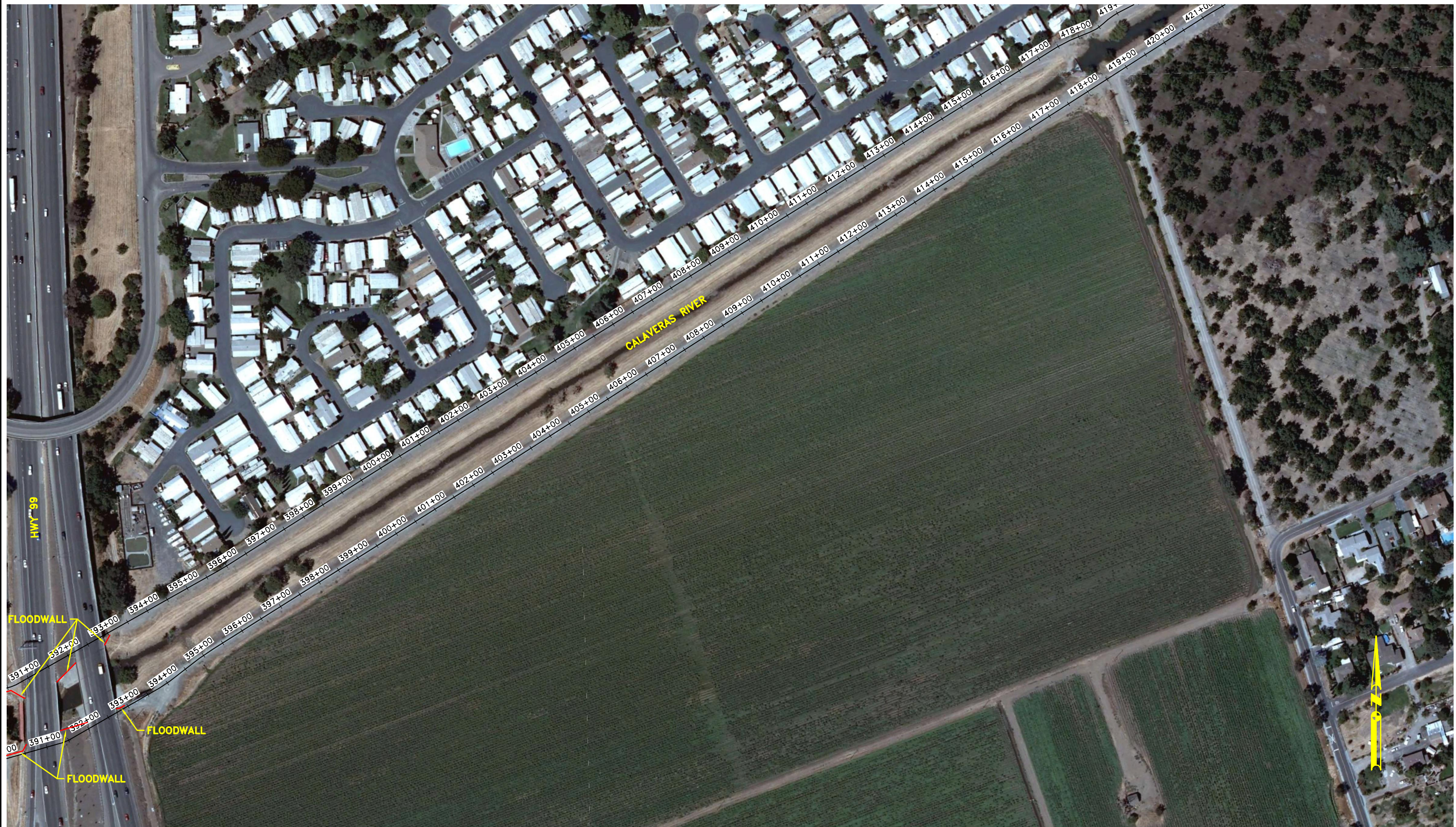
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UPPER CALAVERAS RIVER
LEVEE ACCREDITATION SURVEYS

Revisions				
No.	Description	Date	By	Appr. By

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Drawn JRT	1" = 100'	JUNE 2014
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LEVEE ACCREDITATION SURVEYS

PLAN VIEW

Revisions				
No.	Description	Date	By	Appr. By

Design	Scale	Date
Drawn JRT	1" = 100'	JUNE 2014
Check CHN	Original Drawing Scale 0 1/2" 1"	Sheet Number 6 Of 11
		Project File No. 2091-0140

V-105

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Revisions

No.	Description	Date	By	Appr. By

Design

Drawn
JRT

Check
CHN

Scale

1" = 100'

Original Drawing Scale
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Date
JUNE 2014

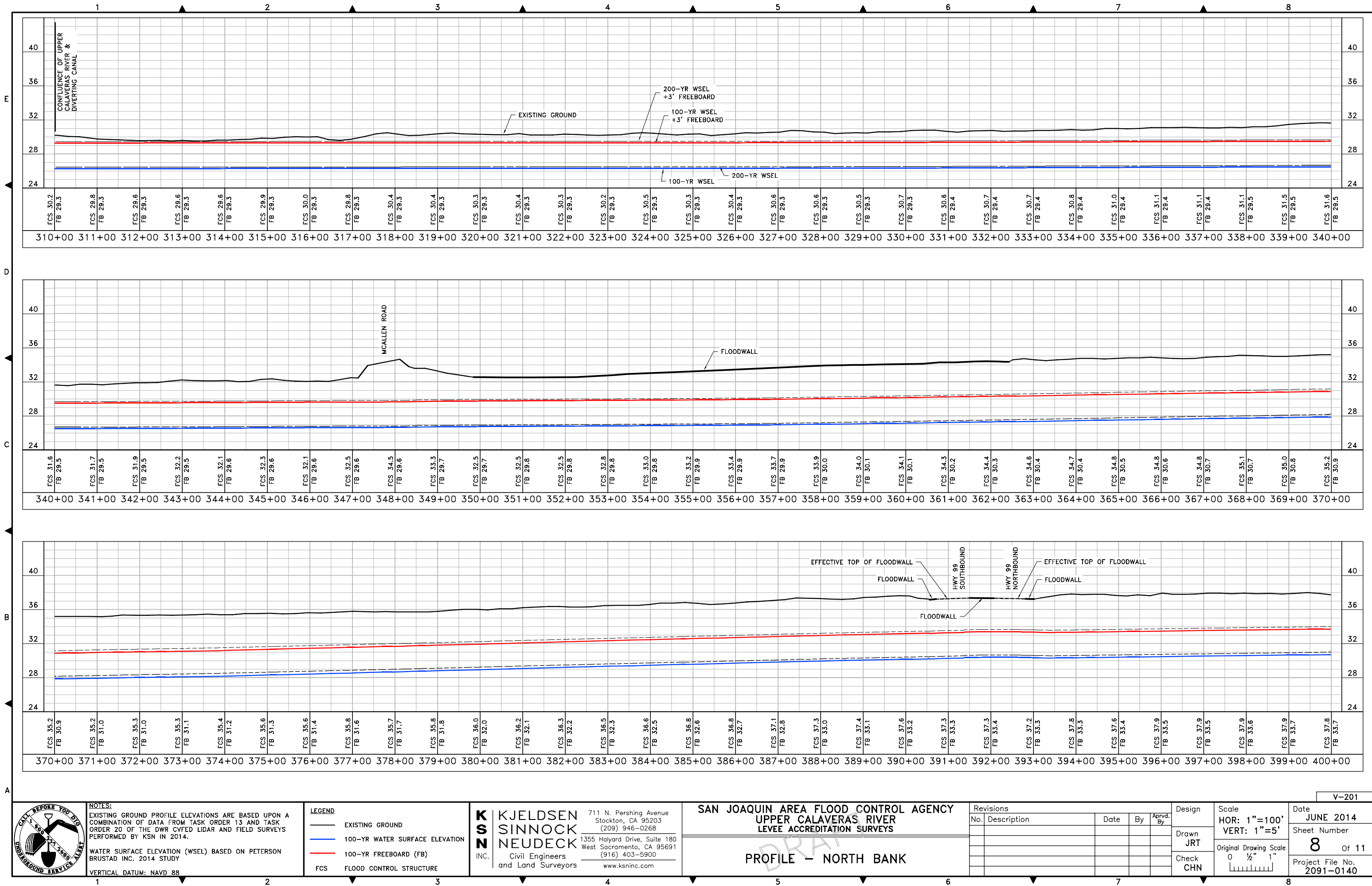
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Project File No.
2091-0140

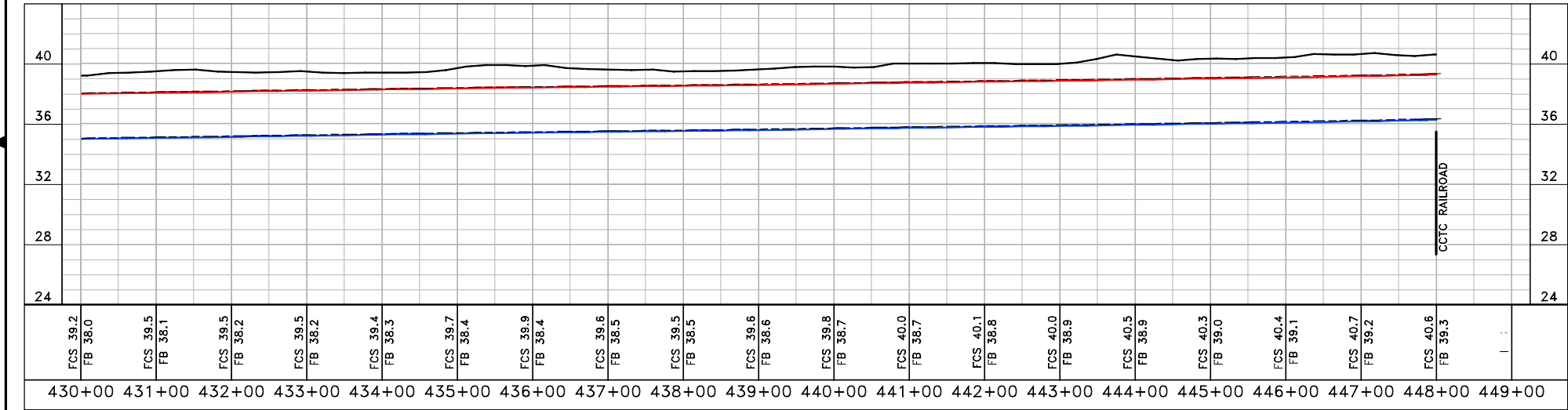
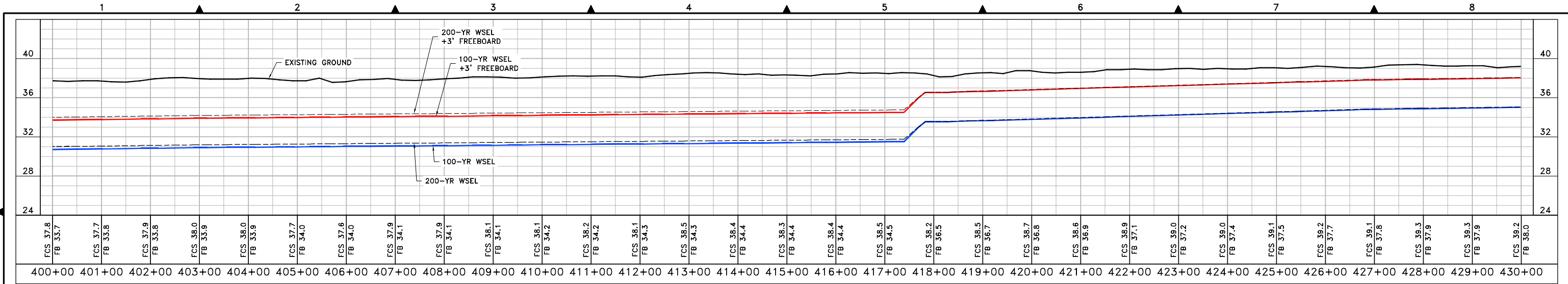
V-106



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PLOT DATE: Jun 30, 2014 - 3:23pm





NOTES:
EXISTING GROUND PROFILE ELEVATIONS ARE BASED UPON A COMBINATION OF DATA FROM TASK ORDER 13 AND TASK ORDER 20 OF THE DWR CVFD LIDAR AND FIELD SURVEYS PERFORMED BY KSN IN 2014.
WATER SURFACE ELEVATION (WSEL) BASED ON PETERSON BRUSTAD INC. 2014 STUDY
VERTICAL DATUM: NAVD 88

LEGEND

- EXISTING GROUND
- 100-YR WATER SURFACE ELEVATION
- 100-YR FREEBOARD (FB)
- FLOOD CONTROL STRUCTURE

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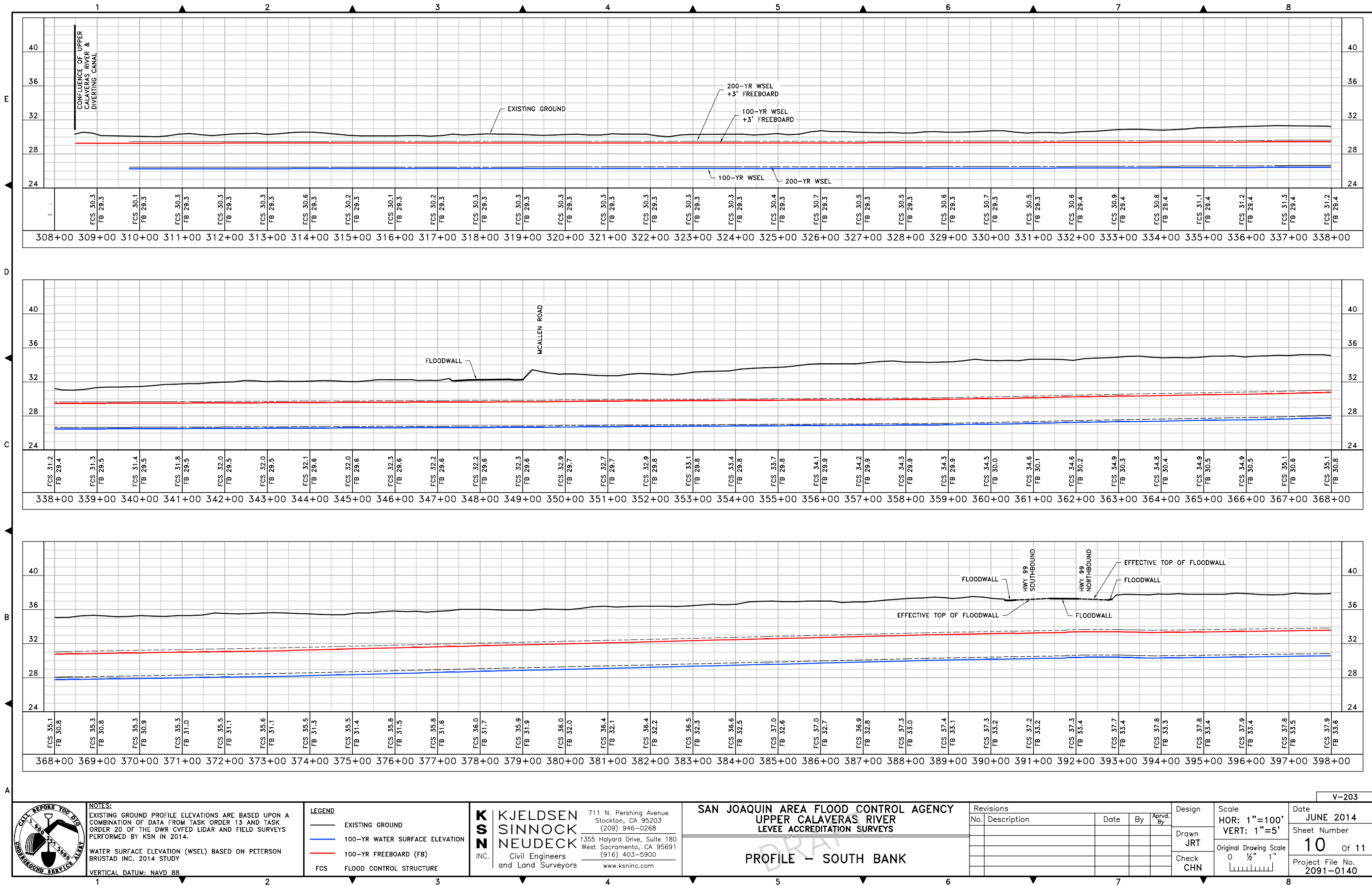
PROFILE - NORTH BANK

Revisions				
No.	Description	Date	By	Appr. By

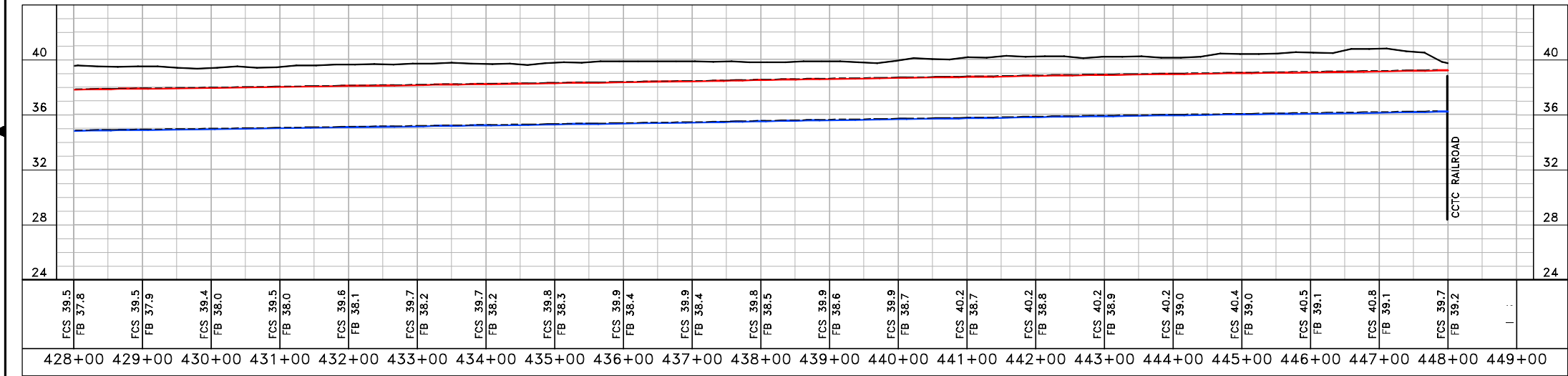
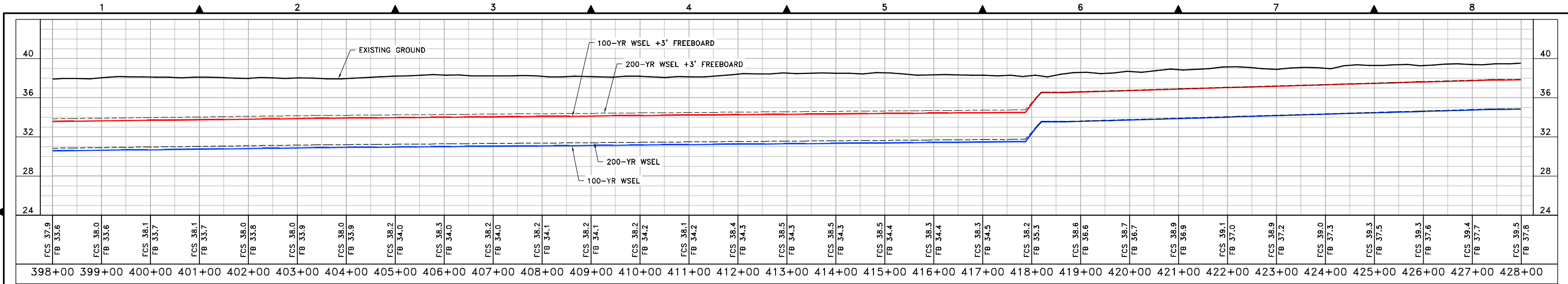
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PLOT DATE: Jun 30, 2014 - 3:25pm



NOTES:
EXISTING GROUND PROFILE ELEVATIONS ARE BASED UPON A COMBINATION OF DATA FROM TASK ORDER 13 AND TASK ORDER 20 OF THE DWR CVFD LIDAR AND FIELD SURVEYS PERFORMED BY KSN IN 2014.
WATER SURFACE ELEVATION (WSEL) BASED ON PETERSON BRUSTAD INC. 2014 STUDY
VERTICAL DATUM: NAVD 88

LEGEND

- EXISTING GROUND
- 100-YR WATER SURFACE ELEVATION
- 100-YR FREEBOARD (FB)
- FLOOD CONTROL STRUCTURE

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PROFILE - SOUTH BANK

Revisions				
No.	Description	Date	By	Appr. By

Design	Scale	Date
Drawn JRT	HOR: 1"=100' VERT: 1"=5'	JUNE 2014
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