

SAN JOAQUIN AREA FLOOD CONTROL AGENCY

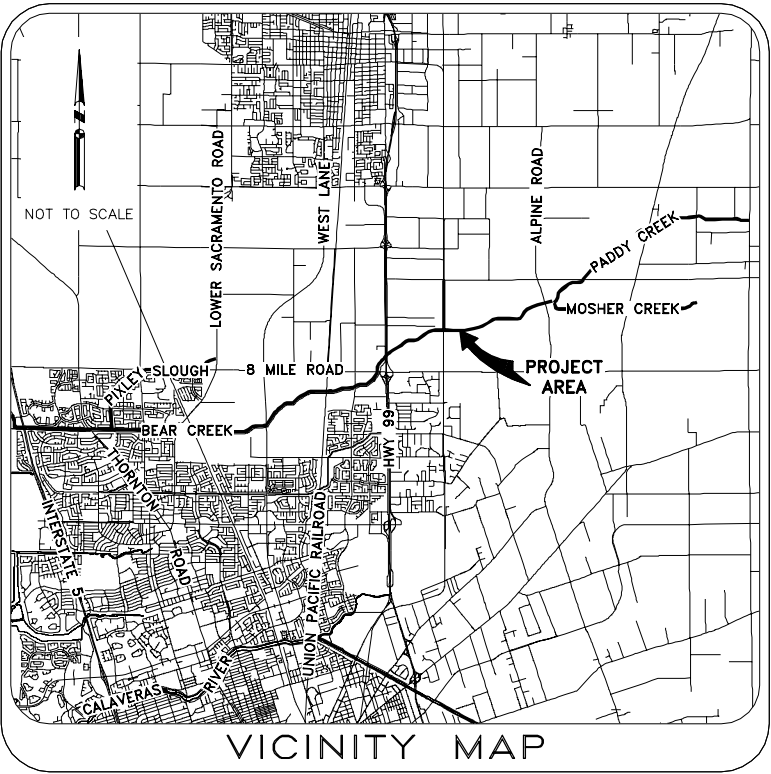
BEAR CREEK, PIXLEY SLOUGH, PADDY CREEK,
MOSHER DIVERSION & UPPER MOSHER CREEK

SAN JOAQUIN COUNTY, CALIFORNIA

PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS

BEAR CREEK (INTERSTATE 5 TO PADDY CREEK), PADDY CREEK (BEAR CREEK TO JACK TONE ROAD),
MOSHER CREEK (BEAR CREEK TO EAST OF SR-88 AT LAST CROSSING), PIXLEY SLOUGH (BEAR CREEK TO LOWER SACRAMENTO ROAD)

NAVD 88 - NORTH AMERICAN VERTICAL DATUM OF 1988



SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	CONTROL SHEET
3-13	BEAR CREEK PLAN VIEW
13-14	SOUTH PADDY CREEK PLAN VIEW
11,15	MOSHER CREEK PLAN VIEW
9,16	BEAR CREEK WING LEVEE PLAN VIEW
4,17,18	PIXLEY SLOUGH PLAN VIEW
19-32	BEAR CREEK LEVEE PROFILES
33-34	SOUTH PADDY CREEK LEVEE PROFILES
35-38	MOSHER CREEK LEVEE PROFILES
39	BEAR CREEK WING LEVEE PROFILE
40-43	PIXLEY SLOUGH LEVEE PROFILES

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(209) 946-0268
1355 Halyard Drive, Suite 180
West Sacramento, CA 95691
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SAN JOAQUIN AREA FLOOD CONTROL AGENCY
BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH
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TITLE SHEET

Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By			
				Drawn JRT	NO SCALE Original Drawing Scale 0 1/2" 1"	Sheet Number 1 Of 43
				Check CHN		Project File No. 2091-0140

FILE SPEC: P:\2091_SJA_FCA_IDIQ\0140_Bear-Calaveras_Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh02-Bear-Control.dwg
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West Sacramento, CA 95691
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DR
CONTROL SHEET

Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By	Aprvd. By		
					1"=5000' Original Drawing Scale 0 1/4" 1" 	Sheet Number 2 Of 43
						Project File No. 2091-0140



POINT ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	13818326.75	2096188.7	13.68	NGS BISHOP
2	13854412.61	2168613.05	90	NGS HPGN CA 10-10
340	13779406.56	2131733.62	9.46	COS CORP 340
501	13791025.37	2158738.67	49.38	KSN BASE SEWD
520	13827925.92	2146295.05	51.25	KSN BASE BEAR WING LEVEE
521	13818702.96	2125941.87	29.39	KSN BASE BEAR CREEK

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

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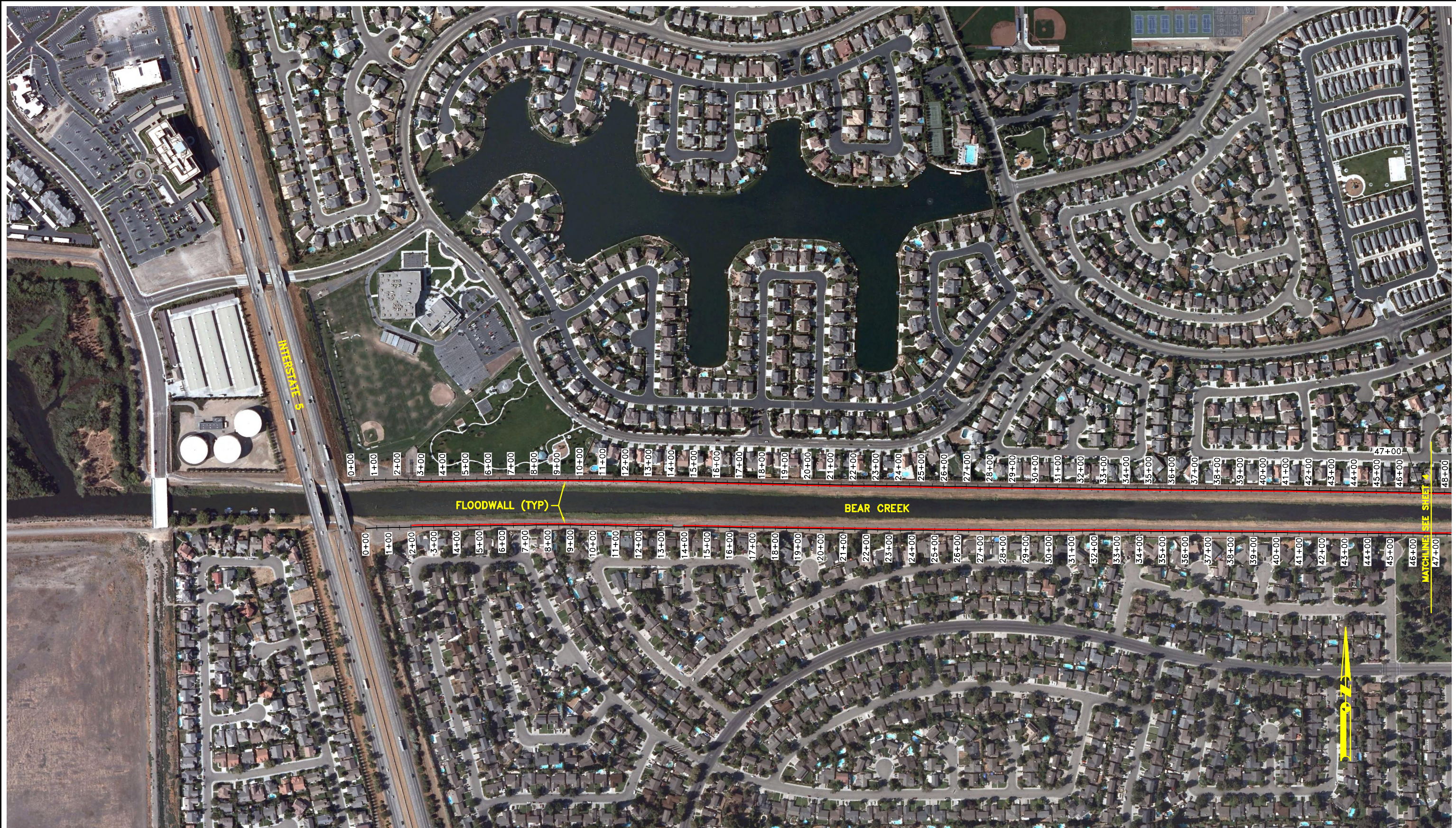
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**BEAR CREEK
PLAN VIEW**

Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By			
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FILE SPEC: P:\2091_SJA\CA_IDIQ\0140_Bear-Calaveras_Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh03-Bear_Plan.dwg
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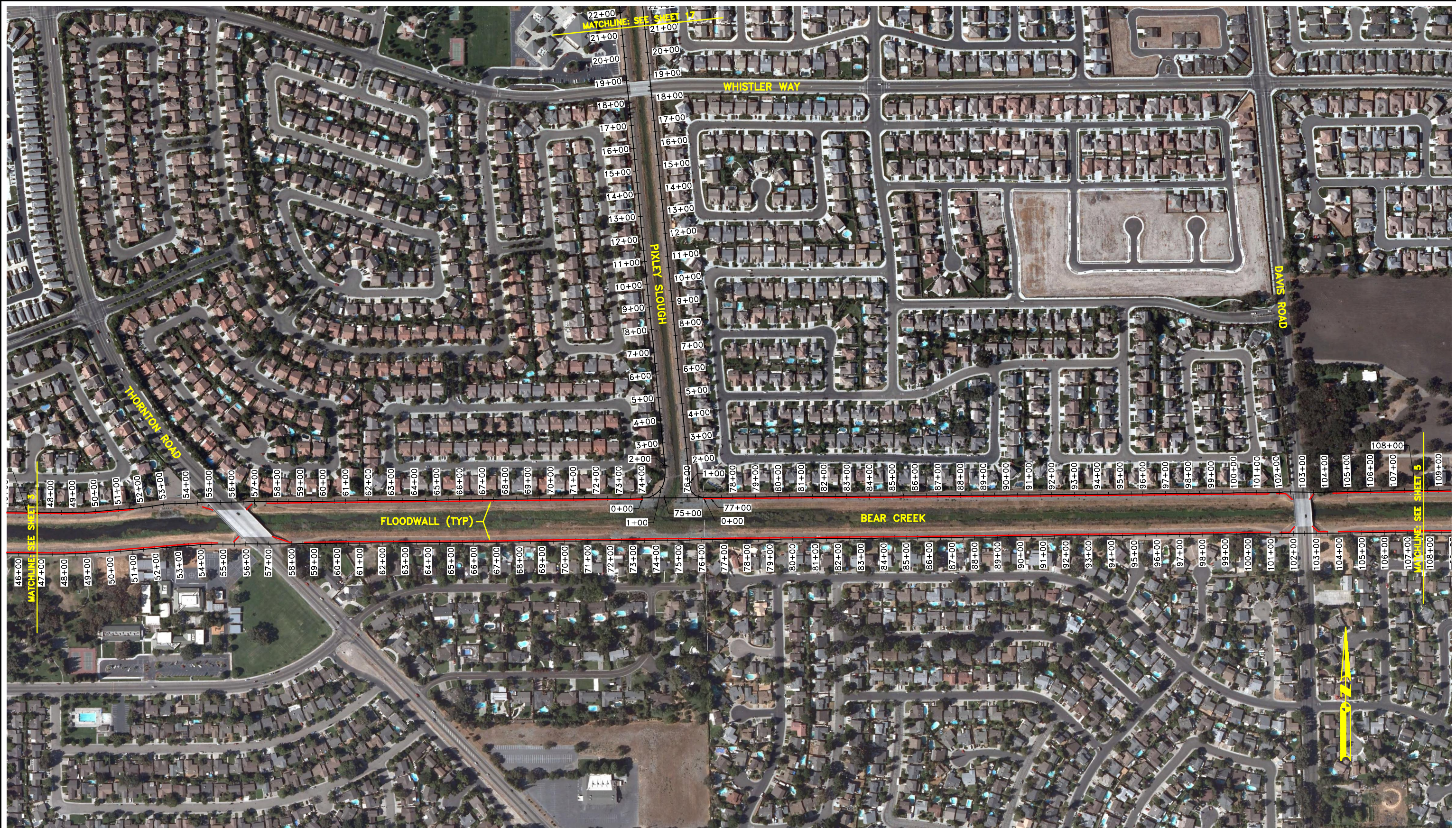
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BEAR CREEK & PIXLEY SLOUGH
PLAN VIEW

Revisions					Design	Scale	Date	
No.	Description	Date	By	Apprvd. By			JUNE 2014	
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						JRT		4
					Check	Original Drawing Scale	Project File No.	
					CHN	0 1/2" 1" 		2091-0140





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(916) 403-5900

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BEAR CREEK
PLAN VIEW

Revisions					Design	Scale	Date
No.	Description	Date	By	Apprvd. By			JUNE 2014
					Drawn JRT	1" = 200'	Sheet Number
						Original Drawing Scale	5 Of 43
					Check CHN	0 1/2" 1" 	Project File No.
							2091-0140

FILE SPEC: P:\2091_SJA\CA_IDIQ\0140_Bear-Cabaveras_Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh03-Bear_Plan.dwg
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1355 Halyard Drive, Suite 180
West Sacramento, CA 95691
(916) 403-5900
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**BEAR CREEK
PLAN VIEW**

Revisions					Design	Scale	Date JUNE 2014
No.	Description	Date	By	App'd. By			
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1355 Halyard Drive, Suite 180
West Sacramento, CA 95691
(916) 403-5900
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Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By			
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				Check CHN		Project File No. 2091-0140



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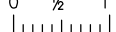
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**BEAR CREEK
PLAN VIEW**

Revisions					Design	Scale	Date
No.	Description	Date	By	App'd. By			JUNE 2014
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					Check CHN	Original Drawing Scale 0 1/2" 1" 	8 Of 43
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BEAR CREEK & BEAR CREEK WING LEVEE
PLAN VIEW

Revisions				
No.	Description	Date	By	App'd. By

Design	
Drawn JRT	
Check CHN	

Scale	Date
1" = 200'	JUNE 2014
Original Drawing Scale 0 1/2" 1"	Sheet Number 9 Of 43
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(209) 946-0268

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West Sacramento, CA 95691
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**BEAR CREEK
PLAN VIEW**

Revisions					Design	Scale	Date
No.	Description	Date	By	Appr. By			JUNE 2014
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FILE SPEC: P:\2091_SJA\CA\Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh03-Bear_Plan.dwg
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BEAR CREEK & MOSHER CREEK
PLAN VIEW

Revisions				Design		Scale 1" = 200' Original Drawing Scale 0 1/2" 1" 	Date JUNE 2014 Sheet Number 11 Of 43 Project File No. 2091-0140
No.	Description	Date	By	Aprvd. By	Drawn		
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					CHN		



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**BEAR CREEK
PLAN VIEW**

Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By			
				Drawn JRT	1" = 200' Original Drawing Scale 0 1/2" 1"	Sheet Number 12 Of 43
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1355 Halyard Drive, Suite 180
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BEAR CREEK & PADDY CREEK
PLAN VIEW

Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By			
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West Sacramento, CA 95691
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SOUTH PADDY CREEK
PLAN VIEW

Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By			
				Drawn JRT	1" = 200' Original Drawing Scale 0 1/2" 1" 	Sheet Number 14 Of 43
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MOSHER CREEK
PLAN VIEW

Revisions				
No.	Description	Date	By	Appr. By

Design Drawn JRT Check CHN	Scale 1" = 200' Original Drawing Scale 0 1/2" 1" 	Date JUNE 2014
		Sheet Number 15 Of 43
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FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear-Cabaveras_Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh03-Bear_Plan.dwg
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BEAR CREEK WING LEVEE
PLAN VIEW

Revisions				Design	Scale	Date JUNE 2014
No.	Description	Date	By			
				Drawn JRT	1" = 200' Original Drawing Scale 0 1/4" 1" 	Sheet Number 16 Of 43
				Check CHN		Project File No. 2091-0140



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PIXLEY SLOUGH
PLAN VIEW

Revisions					Design	Scale	Date
No.	Description	Date	By	App'd. By		1" = 200'	JUNE 2014
						Drawn	Sheet Number
						JRT	17 Of 43
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West Sacramento, CA 95691
(916) 403-5900
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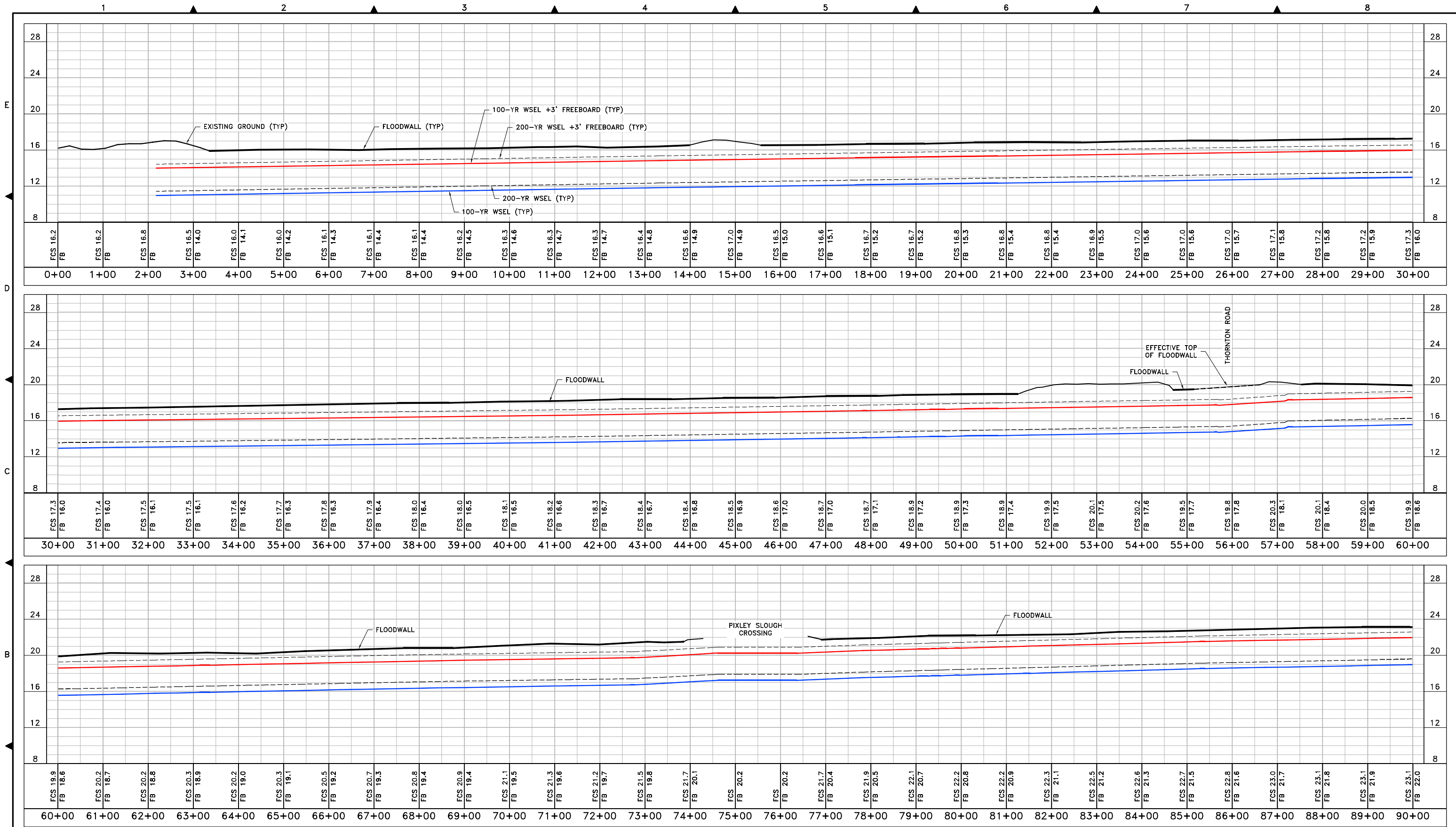
**PIXLEY SLOUGH**
PLAN VIEW

Revisions					Design	Scale	Date	Sheet Number	Project File No.
No.	Description	Date	By	App'd. By					
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					Check CHN				



V-117

FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear_Mosher_Paddy_Creek_Pixley_Slough\SH\Bear_Pixley_Paddy_Mosher\Sh19-Bear_Profile.dwg
PLOT DATE: Jun 30, 2014 - 1:31pm





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

KJELDSSEN SINNOCK NEUDECK INC.
Civil Engineers and Land Surveyors
711 N. Pershing Avenue
Stockton, CA 95203
(209) 946-0268
1355 Halyard Drive, Suite 180
West Sacramento, CA 95691
(916) 403-5900
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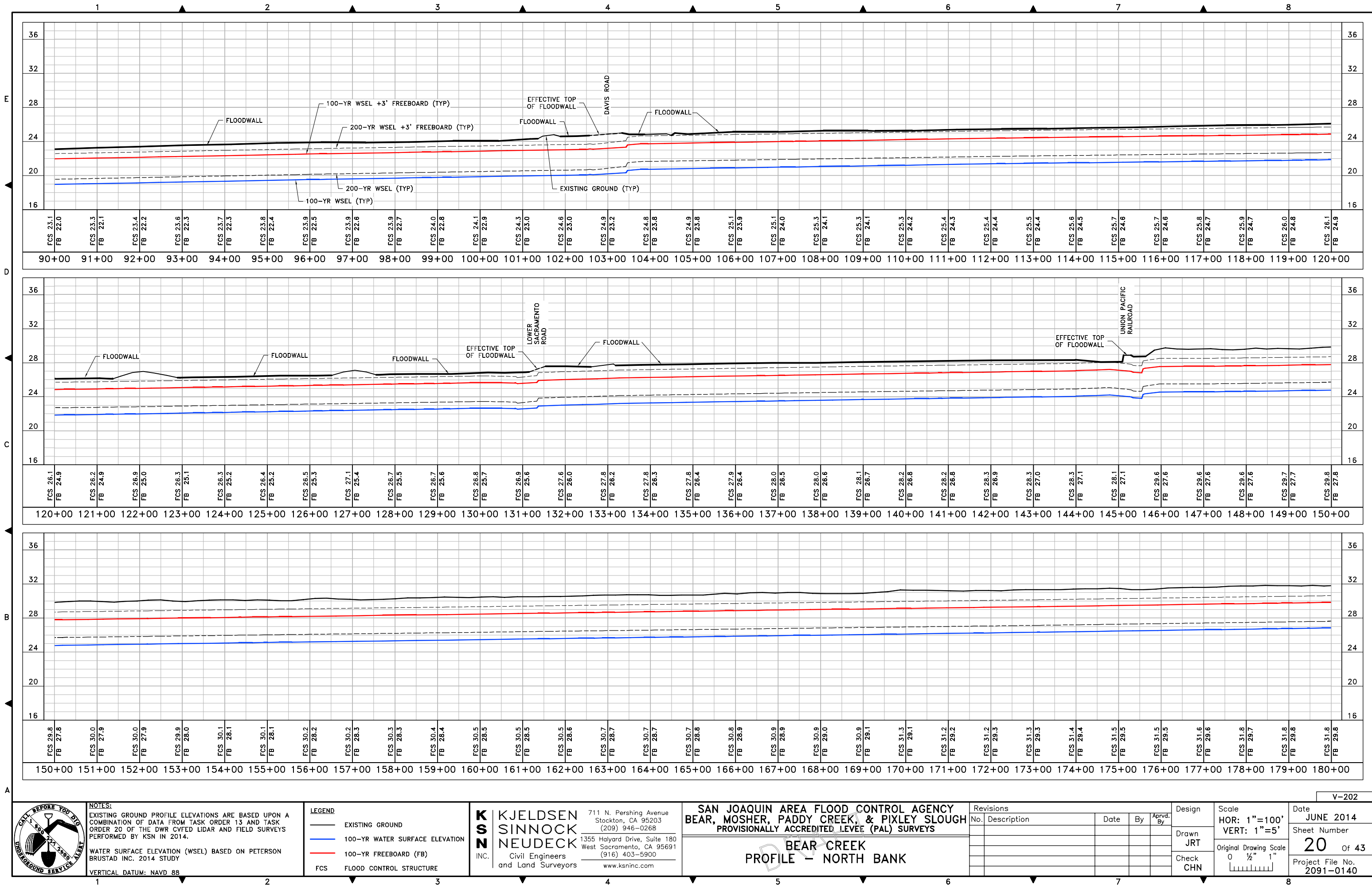
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BEAR CREEK PROFILE - NORTH BANK

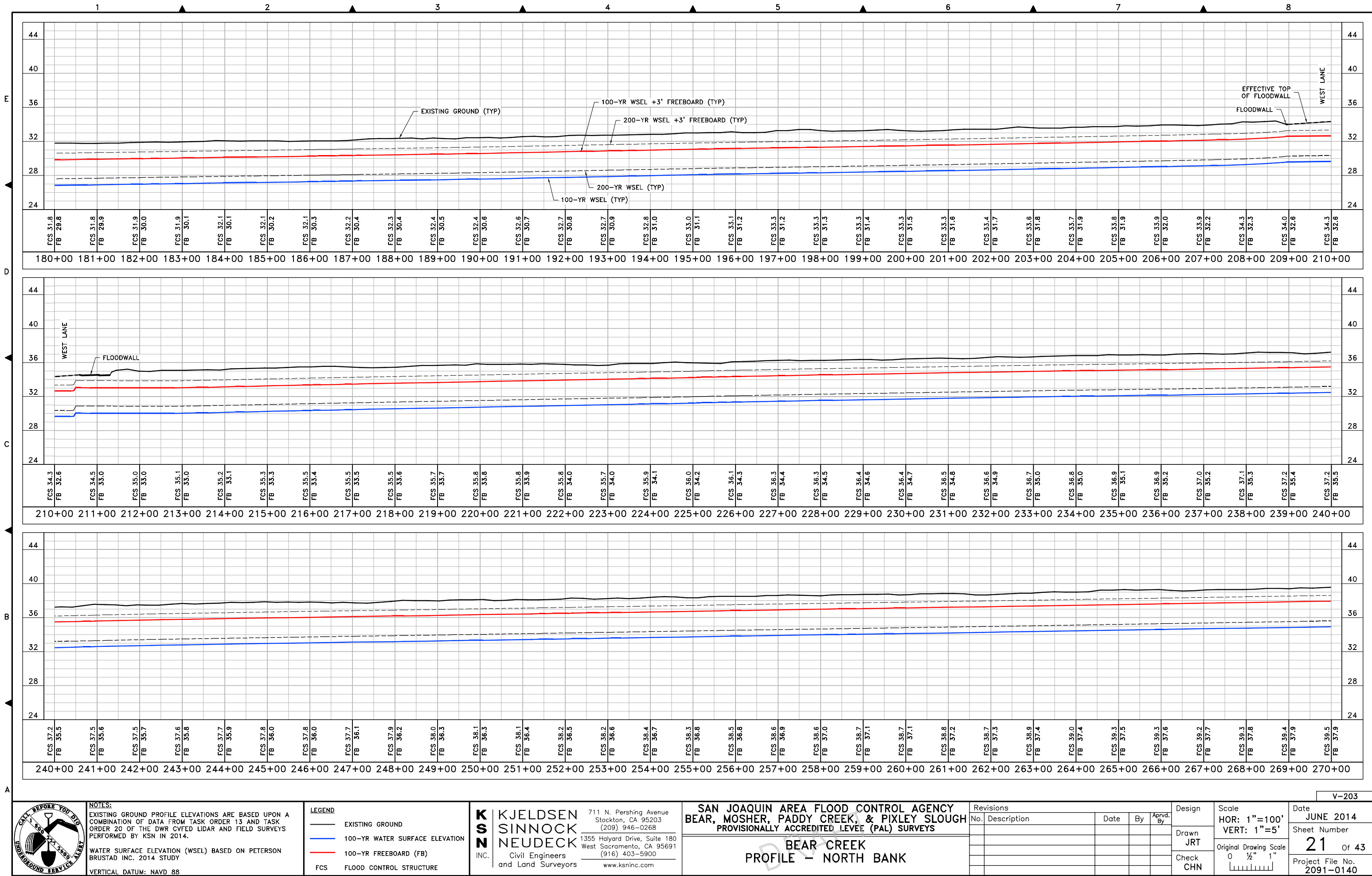
Revisions				
No.	Description	Date	By	App'd. By

Design	Scale	Date
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Check CHN	VERT: 1"=5'	Sheet Number
	Original Drawing Scale	19 Of 43
	0 1/2" 1"	Project File No. 2091-0140

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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

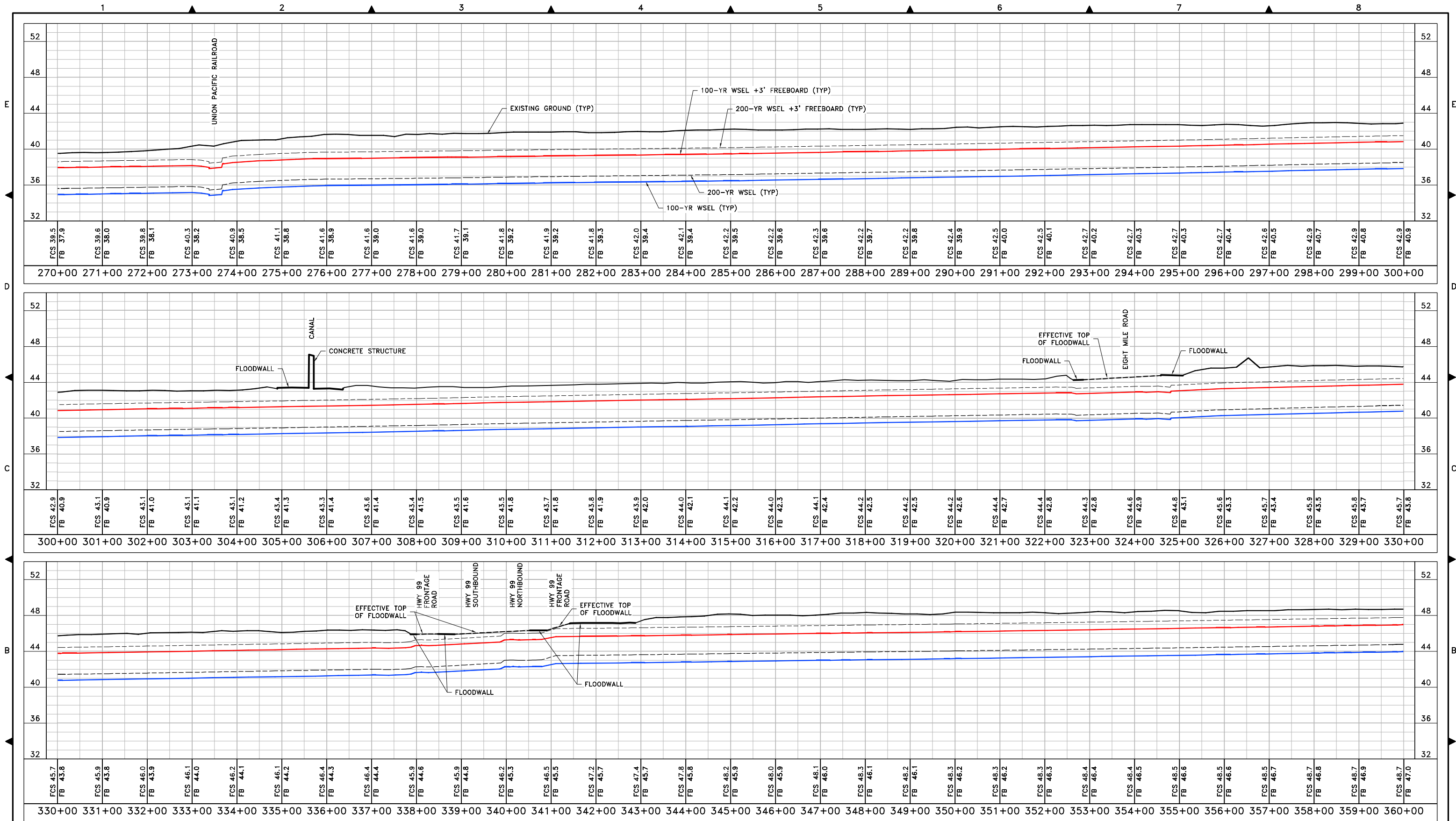
- EXISTING GROUND
- 100-YR WATER SURFACE ELEVATION
- 100-YR FREEBOARD (FB)
- FLOOD CONTROL STRUCTURE

KJELDSSEN SINNOCK NEUDECK INC.
Civil Engineers and Land Surveyors
711 N. Pershing Avenue
Stockton, CA 95203
(209) 946-0268
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SAN JOAQUIN AREA FLOOD CONTROL AGENCY
BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH
PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS
BEAR CREEK PROFILE - NORTH BANK

Revisions				Design		Scale	Date
No.	Description	Date	By	Aprvd. By	Drawn	HOR: 1"=100' VERT: 1"=5'	JUNE 2014
					JRT	Original Drawing Scale 0 1/4" 1"	Sheet Number 21 Of 43
					CHN		Project File No. 2091-0140

FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear-Caraveras_Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh119-Bear_Profile.dwg
PLOT DATE: Jun 30, 2014 - 1:53pm



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)
FCS FLOOD CONTROL STRUCTURE

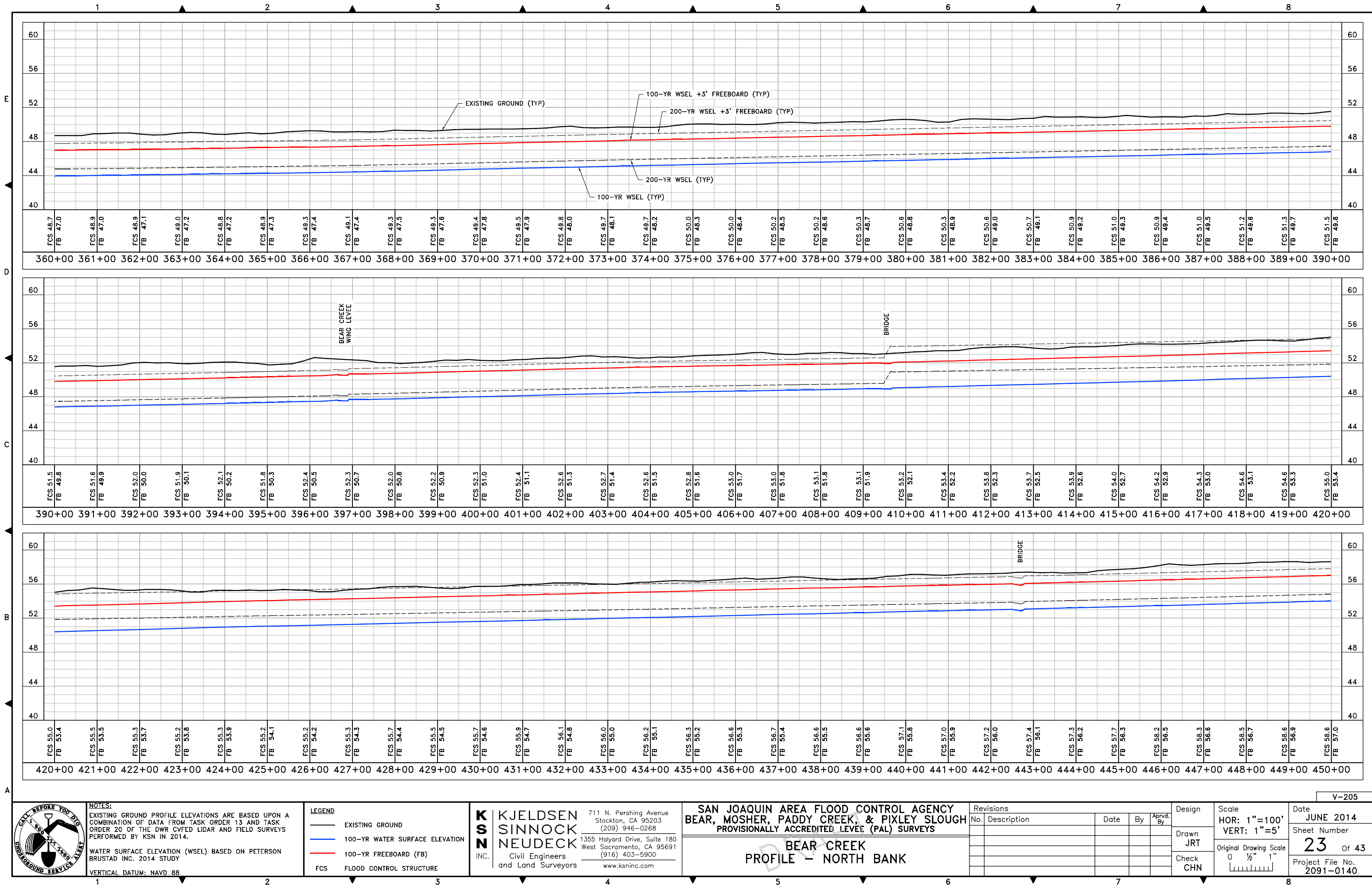
KJELDSSEN SINNOCK NEUDECK INC.
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BEAR CREEK PROFILE - NORTH BANK

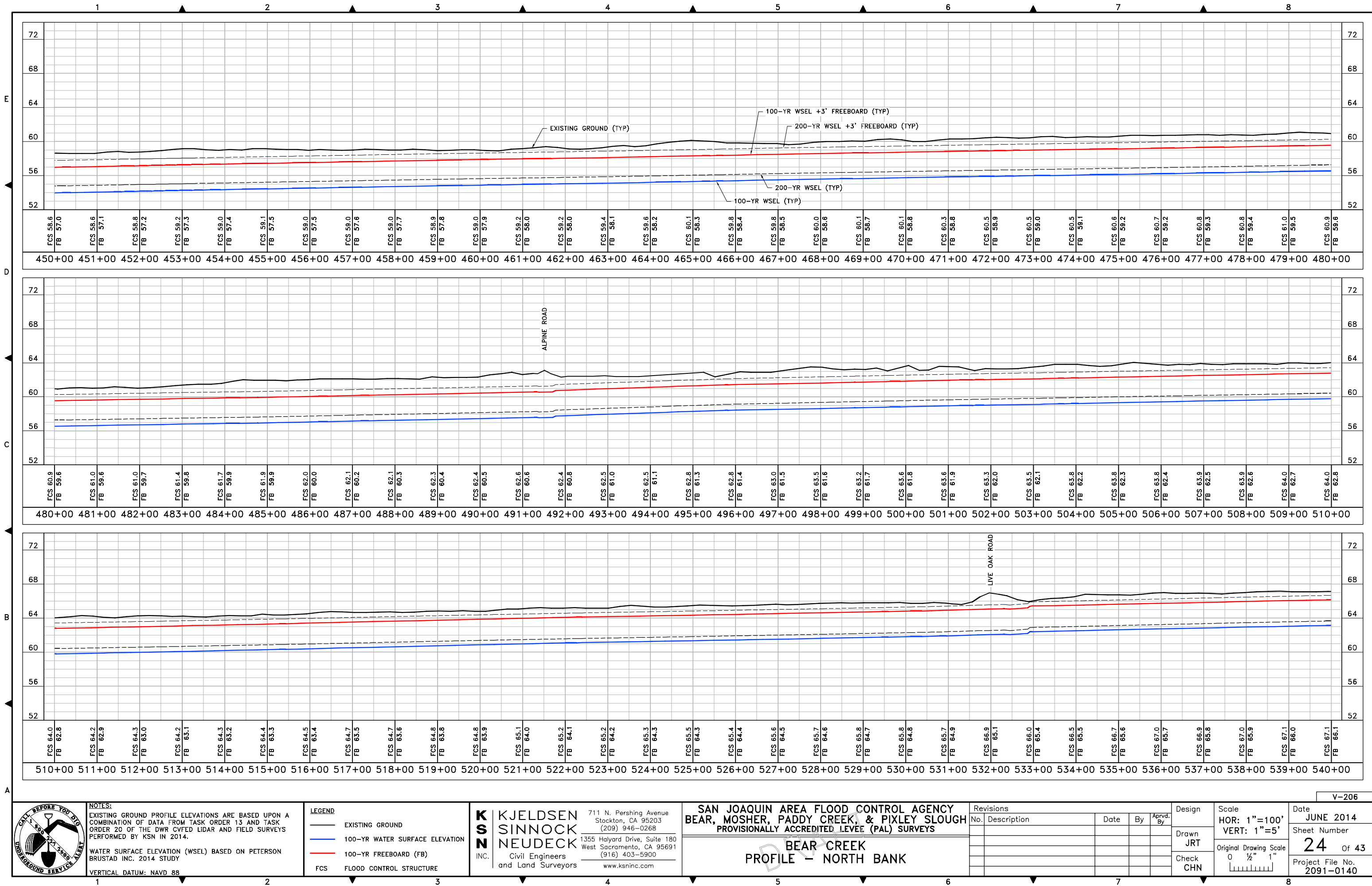
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		Project File No. 2091-0140

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PLOT DATE: Jun 30, 2014 - 2:00pm



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PLOT DATE: Jun 30, 2014 - 2:07pm



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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Civil Engineers and Land Surveyors

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Stockton, CA 95203
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BEAR CREEK PROFILE - NORTH BANK

Revisions

No.	Description	Date	By	Appd. By

Design

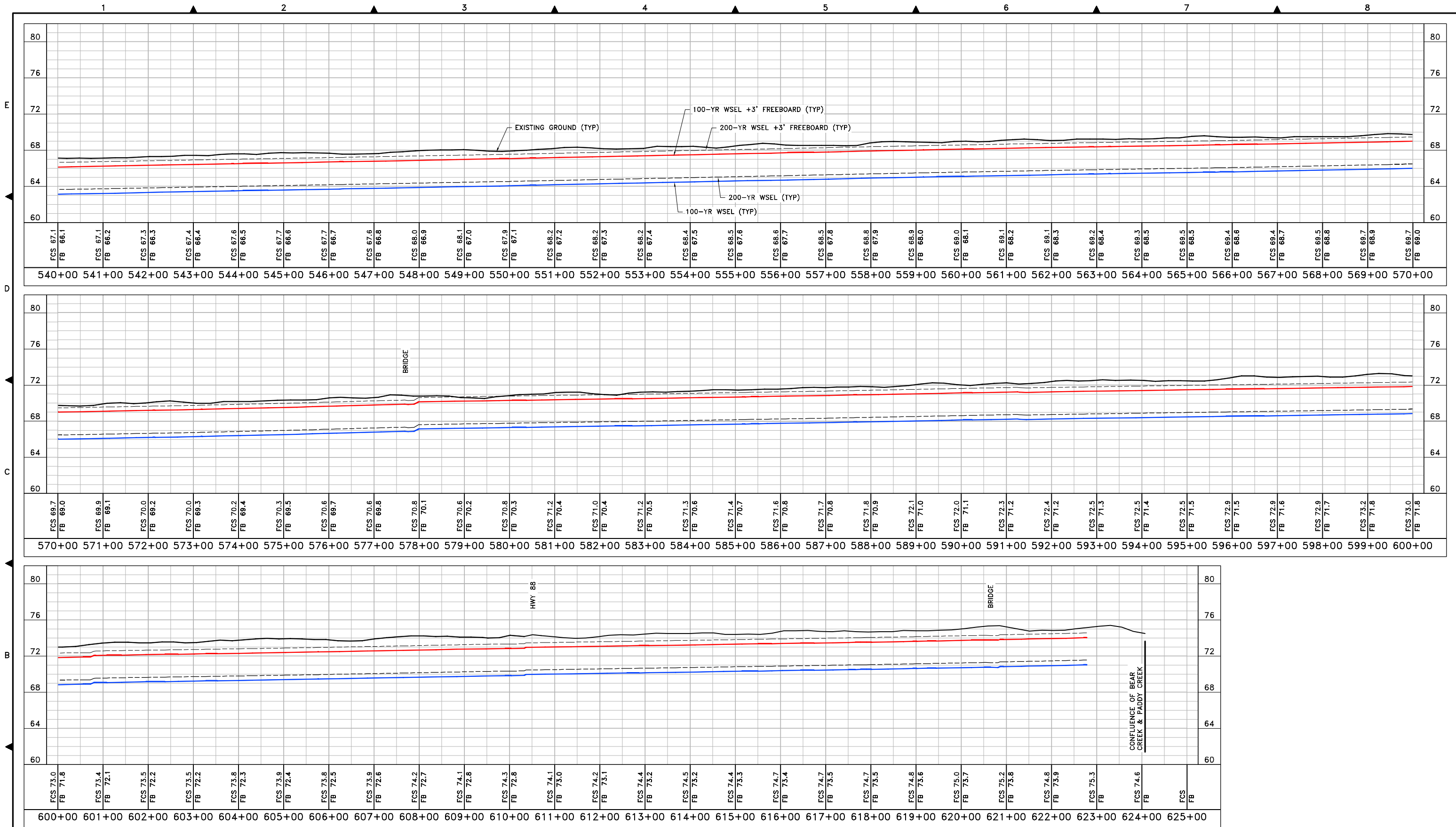
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Project File No.: 2091-0140

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PLOT DATE: Jun 30, 2014 - 2:14pm



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

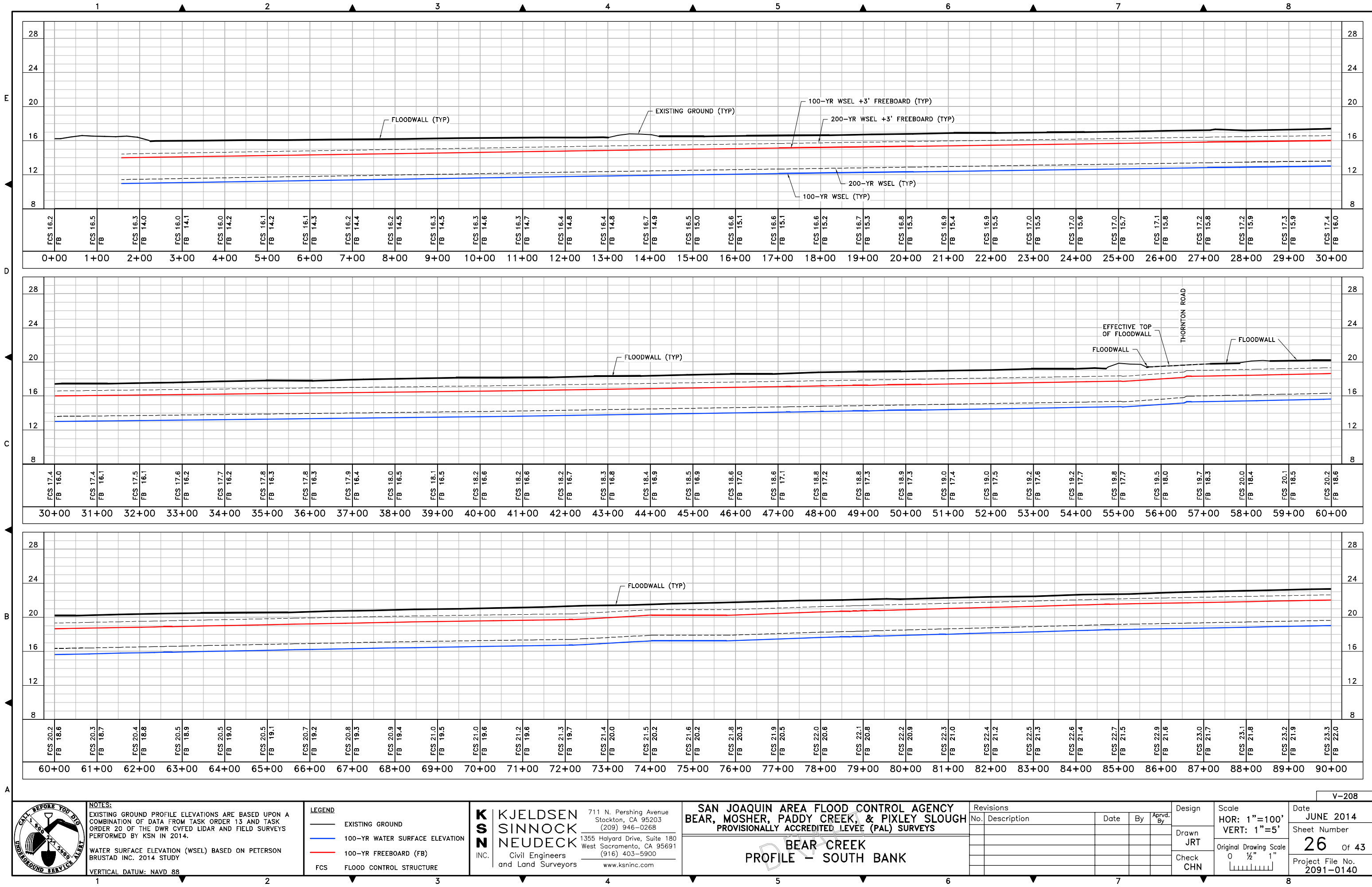
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Civil Engineers and Land Surveyors
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Stockton, CA 95203
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BEAR CREEK PROFILE - NORTH BANK

Revisions					Design	Scale	Date	By	App'd.
No.	Description	Date	By	App'd.					

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Check: CHN
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Original Drawing Scale: 0 1/2" 1"
Date: JUNE 2014
Sheet Number: 25 Of 43
Project File No.: 2091-0140

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PLOT DATE: Jun 30, 2014 - 2:18pm



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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PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS

BEAR CREEK
PROFILE - SOUTH BANK

Revisions

No.	Description	Date	By	App'd. By

Design: JRT
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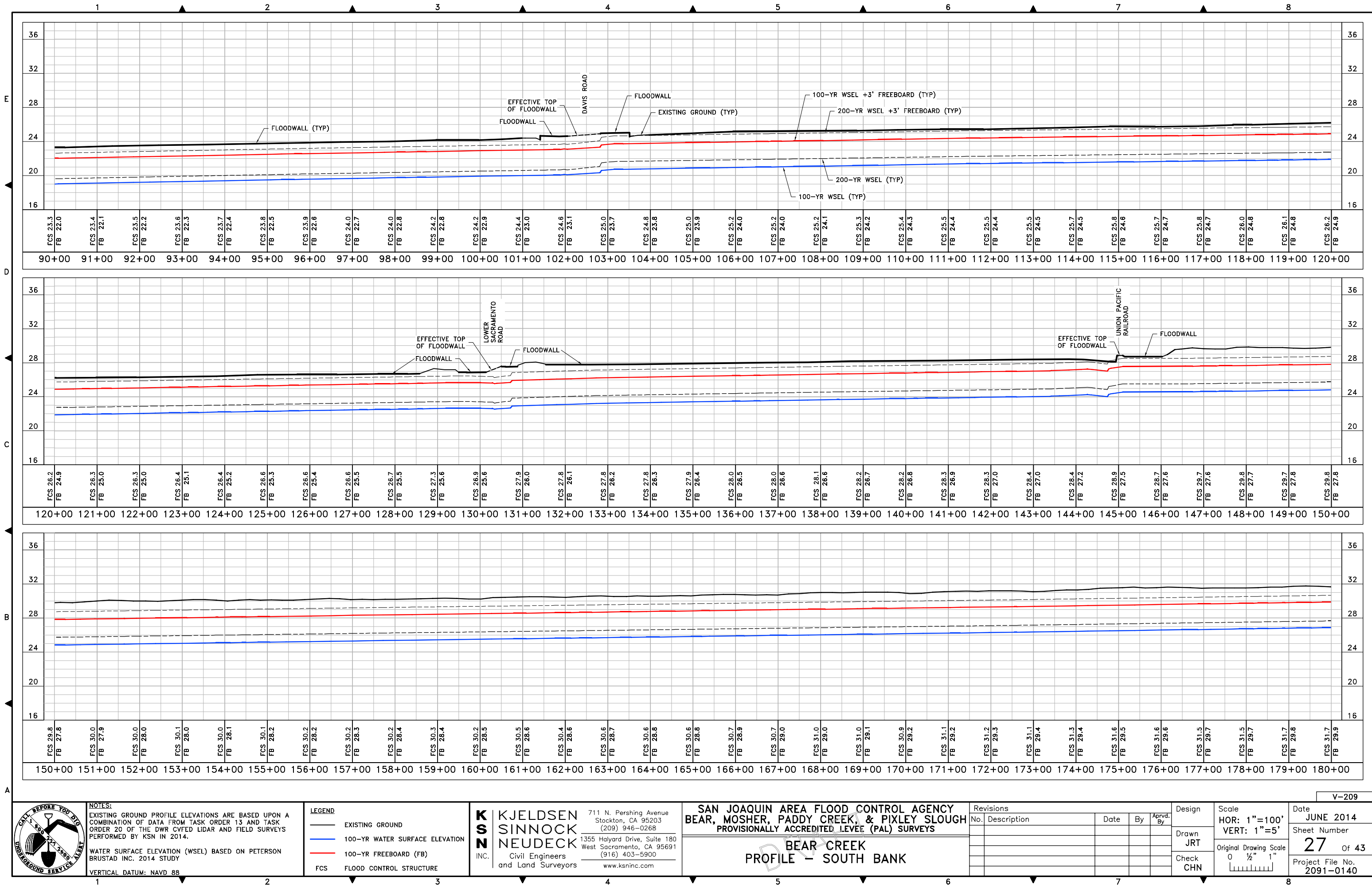
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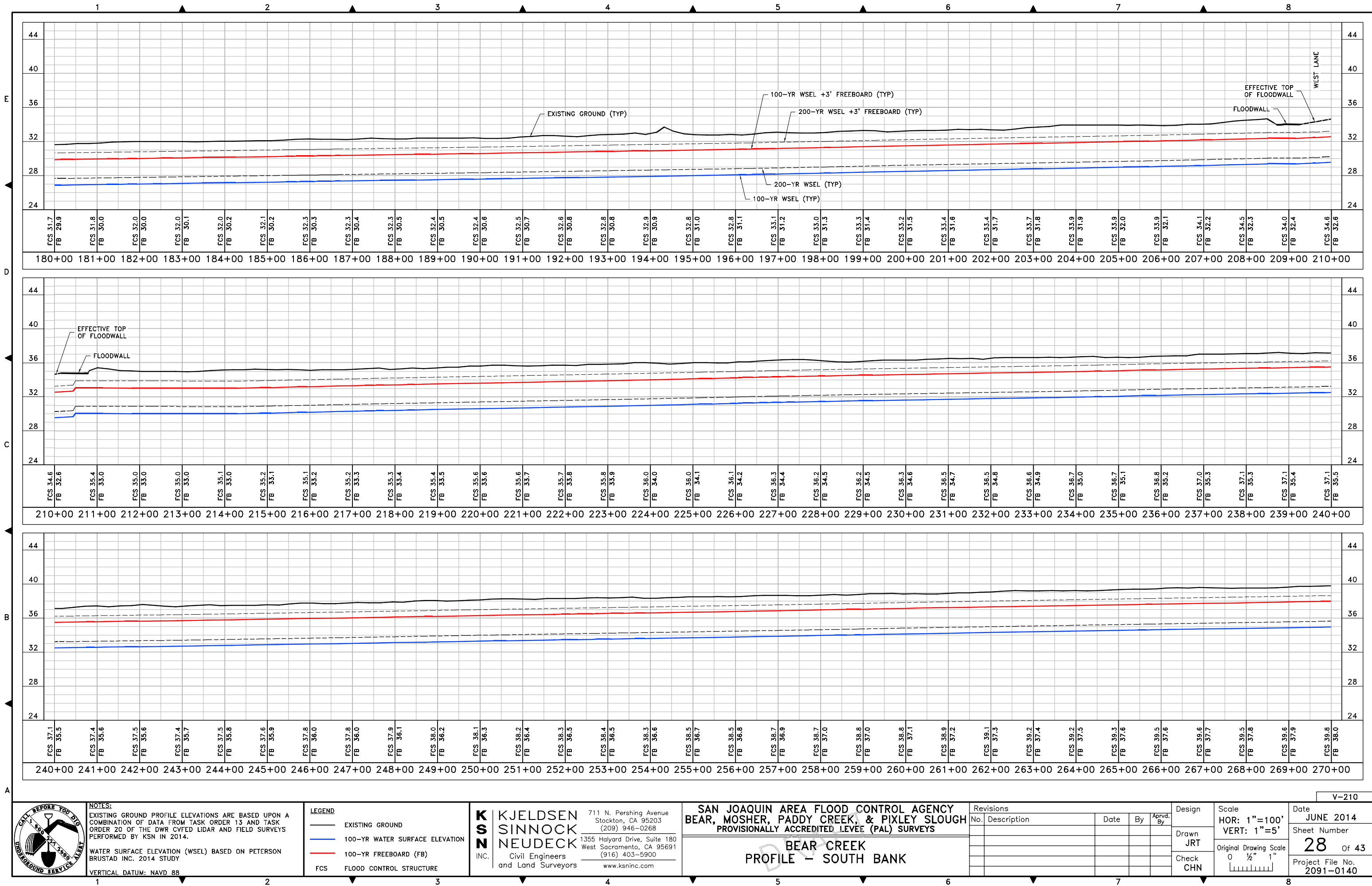
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Sheet Number: 26 Of 43
Project File No.: 2091-0140

V-208

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PLOT DATE: Jun 30, 2014 - 2:33pm



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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Civil Engineers and Land Surveyors

711 N. Pershing Avenue
Stockton, CA 95203
(209) 946-0268

1355 Halyard Drive, Suite 180
West Sacramento, CA 95691
(916) 403-5900
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SAN JOAQUIN AREA FLOOD CONTROL AGENCY

BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH

PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS

BEAR CREEK PROFILE - SOUTH BANK

Revisions

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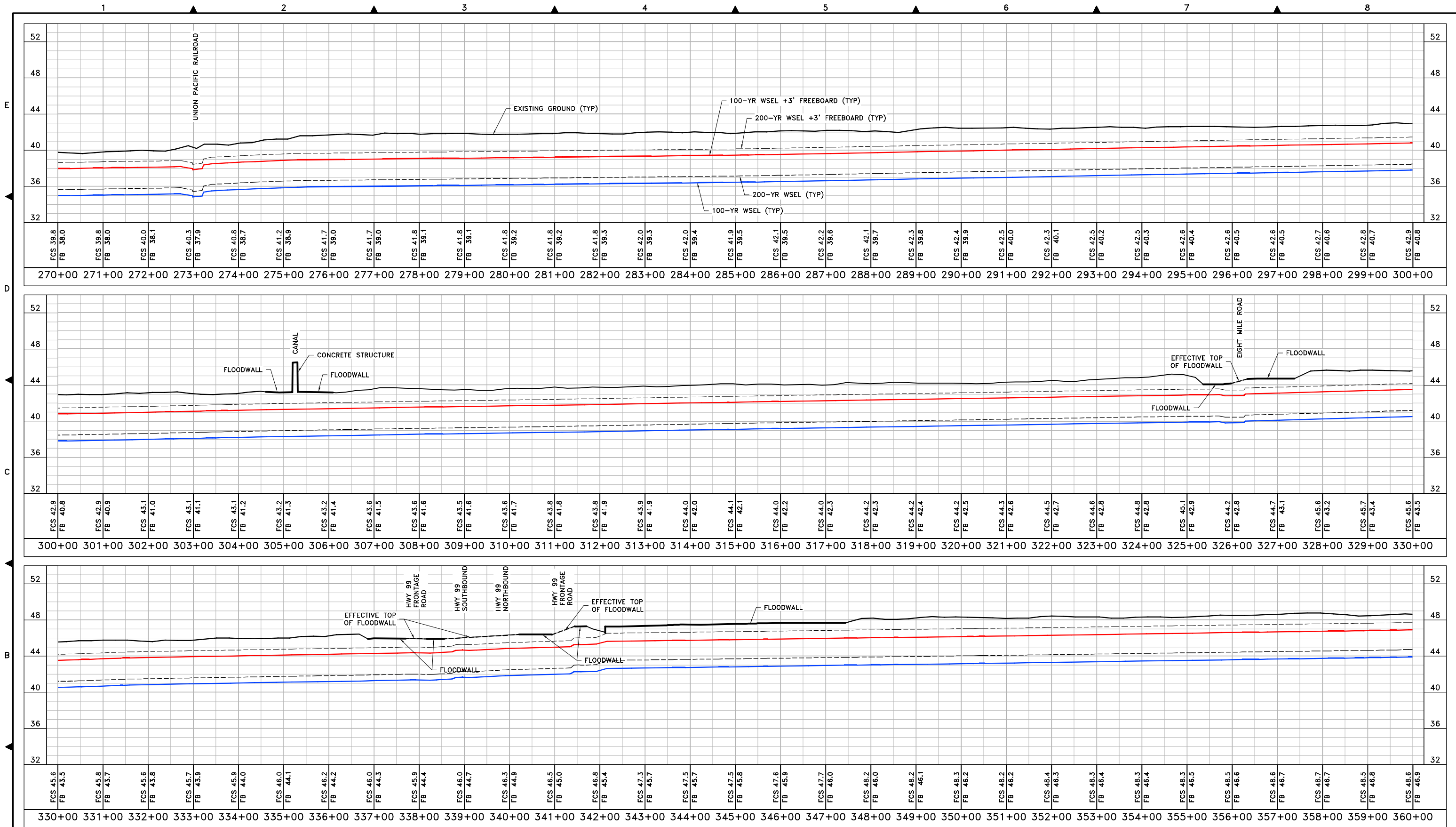
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Date: JUNE 2014

Sheet Number: 28 Of 43

Project File No.: 2091-0140

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PLOT DATE: Jun 30, 2014 - 2:40pm



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)
FCS FLOOD CONTROL STRUCTURE

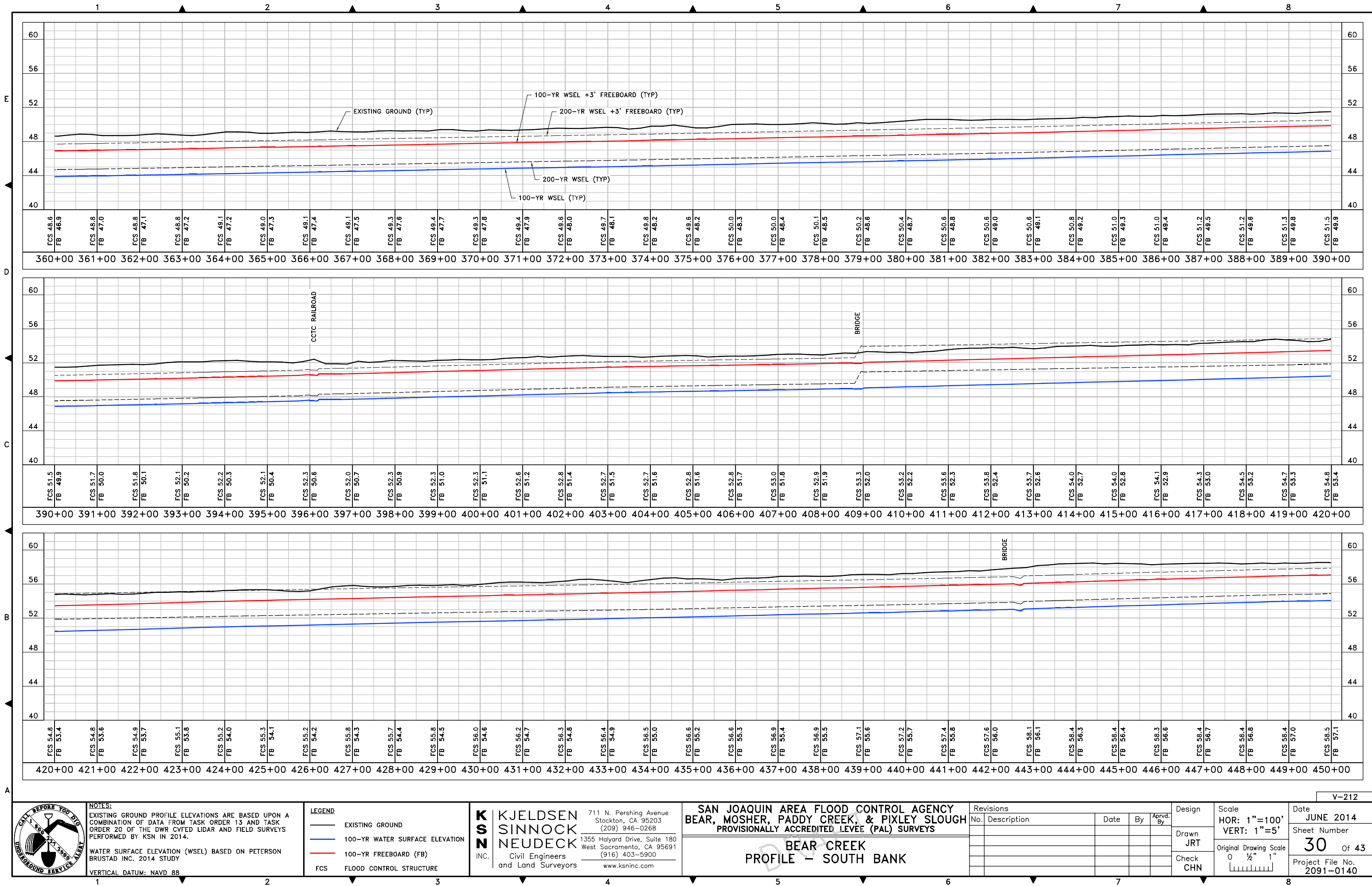
KJELDSEN SINNOCK NEUDECK INC.
Civil Engineers and Land Surveyors
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Stockton, CA 95203
(209) 946-0268
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SAN JOAQUIN AREA FLOOD CONTROL AGENCY
BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH
PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS
BEAR CREEK
PROFILE - SOUTH BANK

Revisions					Design
No.	Description	Date	By	Appr. By	

Scale: HOR: 1"=100'
VERT: 1"=5'
Original Drawing Scale: 0 1/2" 1"
Date: JUNE 2014
Sheet Number: 29 Of 43
Project File No.: 2091-0140

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PLOT DATE: Jun 30, 2014 - 2:47pm



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

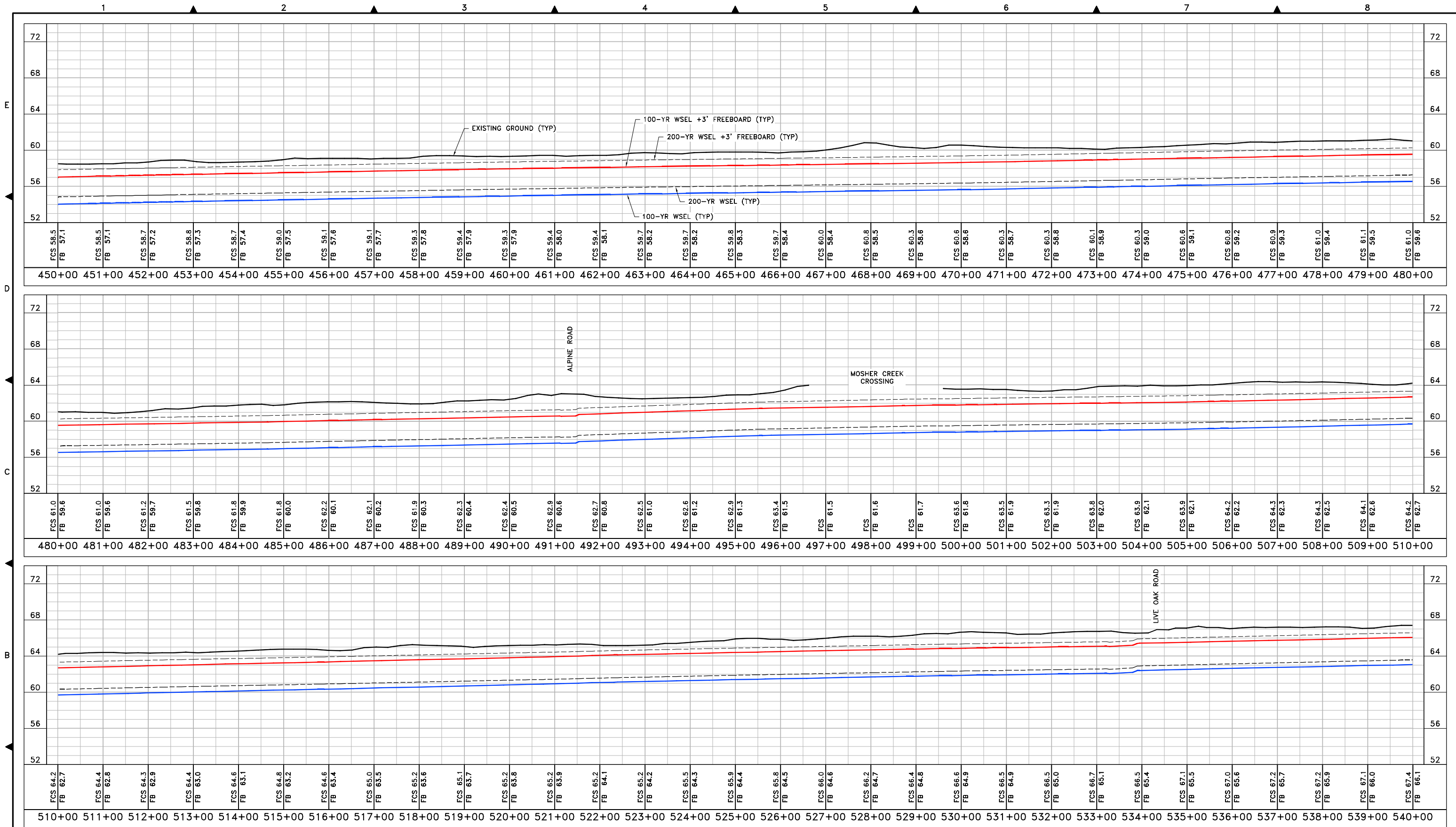
LEGEND

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

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Civil Engineers and Land Surveyors
711 N. Pershing Avenue
Stockton, CA 95203
(209) 946-0268
1355 Halyard Drive, Suite 180
West Sacramento, CA 95691
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BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH
PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS
BEAR CREEK PROFILE - SOUTH BANK

FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear-Calaveras_Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh119-Bear_Profile.dwg
PLOT DATE: Jun 30, 2014 - 2:54pm



**BEAR CREEK
PROFILE - SOUTH BANK**

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

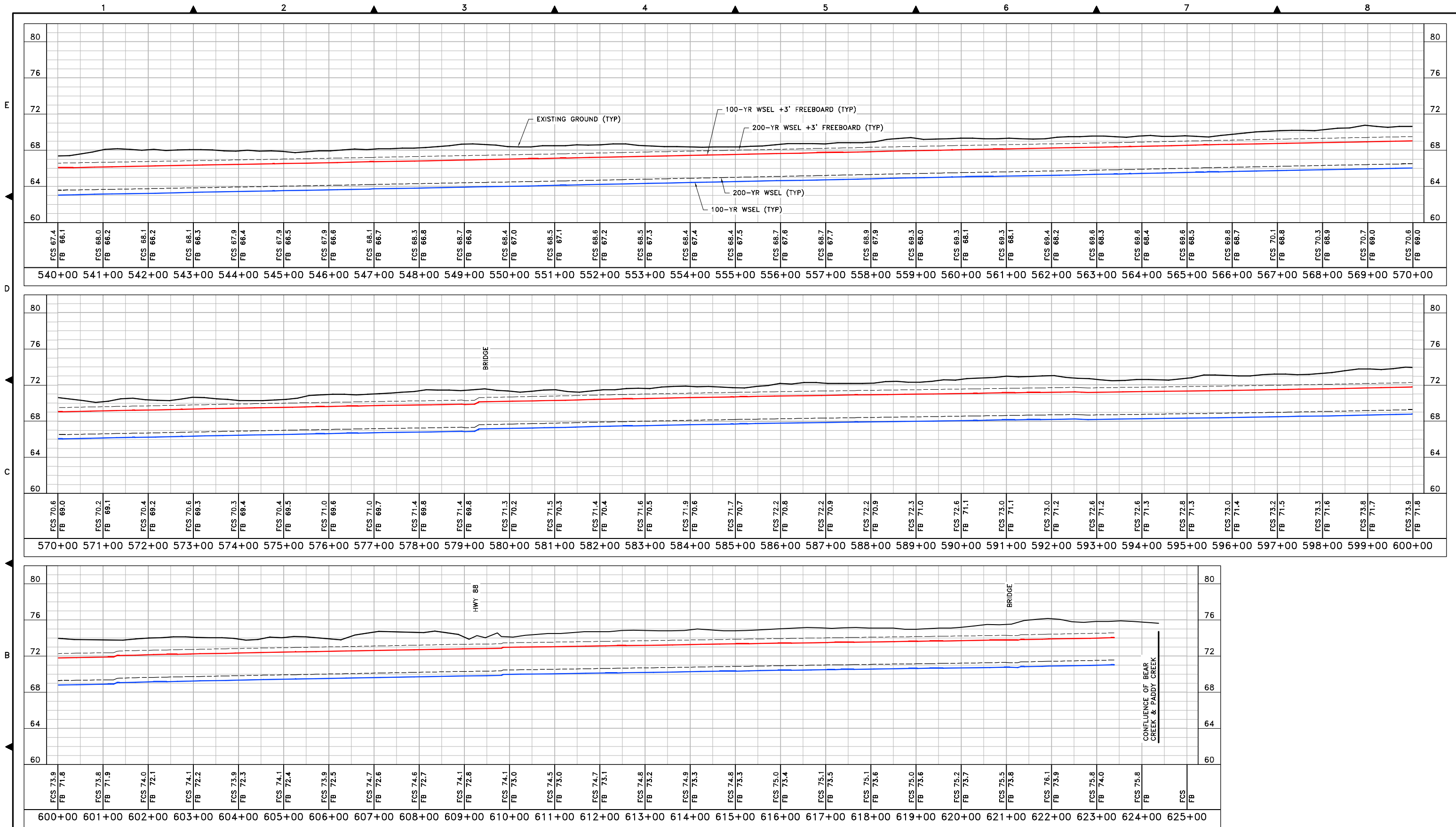
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Civil Engineers and Land Surveyors
711 N. Pershing Avenue
Stockton, CA 95203
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**SAN JOAQUIN AREA FLOOD CONTROL AGENCY
BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH
PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS**

Revisions			
No.	Description	Date	By

Design	Scale	Date
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Check CHN	Original Drawing Scale 0 1/2" 1"	Sheet Number 31 Of 43
		Project File No. 2091-0140

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PLOT DATE: Jun 30, 2014 - 3:01pm



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)
FCS FLOOD CONTROL STRUCTURE

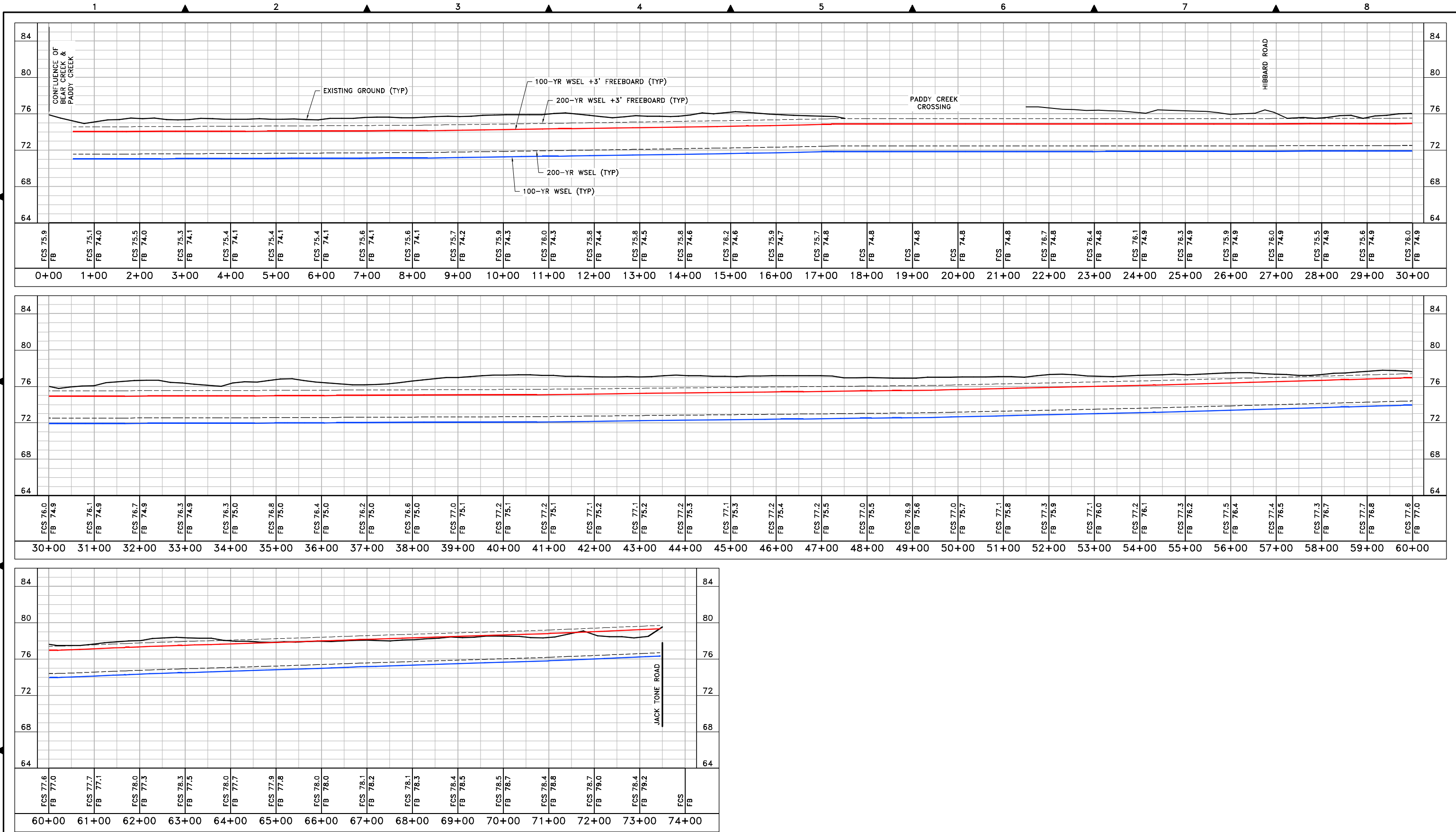
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Civil Engineers and Land Surveyors
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Stockton, CA 95203
(209) 946-0268
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BEAR CREEK PROFILE - SOUTH BANK

Revisions			
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Design	Scale	Date
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PLOT DATE: Jun 30, 2014 - 3:18pm



NOTES:
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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)
FCS FLOOD CONTROL STRUCTURE

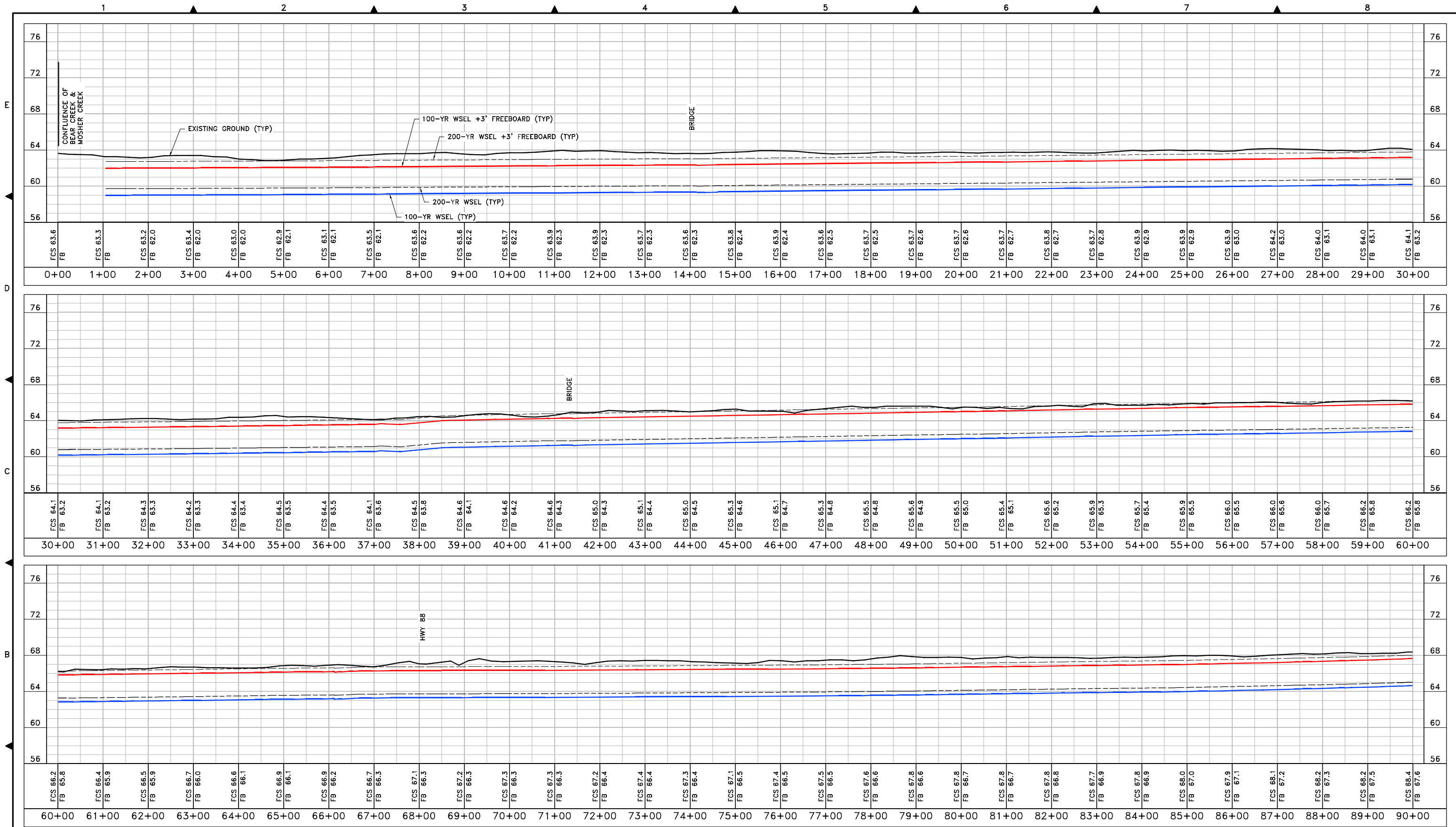
KJELDSSEN SINNOCK NEUDECK INC.
Civil Engineers and Land Surveyors
711 N. Pershing Avenue
Stockton, CA 95203
(209) 946-0268
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West Sacramento, CA 95691
(916) 403-5900
www.ksninc.com

SAN JOAQUIN AREA FLOOD CONTROL AGENCY
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SOUTH PADDY CREEK
PROFILE - NORTH BANK

Revisions		Date	By	App'd. By	Design
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Sheet Number
33 Of 43
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PLOT DATE: Jun 30, 2014 - 3:26pm



NOTES:
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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)
FCS FLOOD CONTROL STRUCTURE

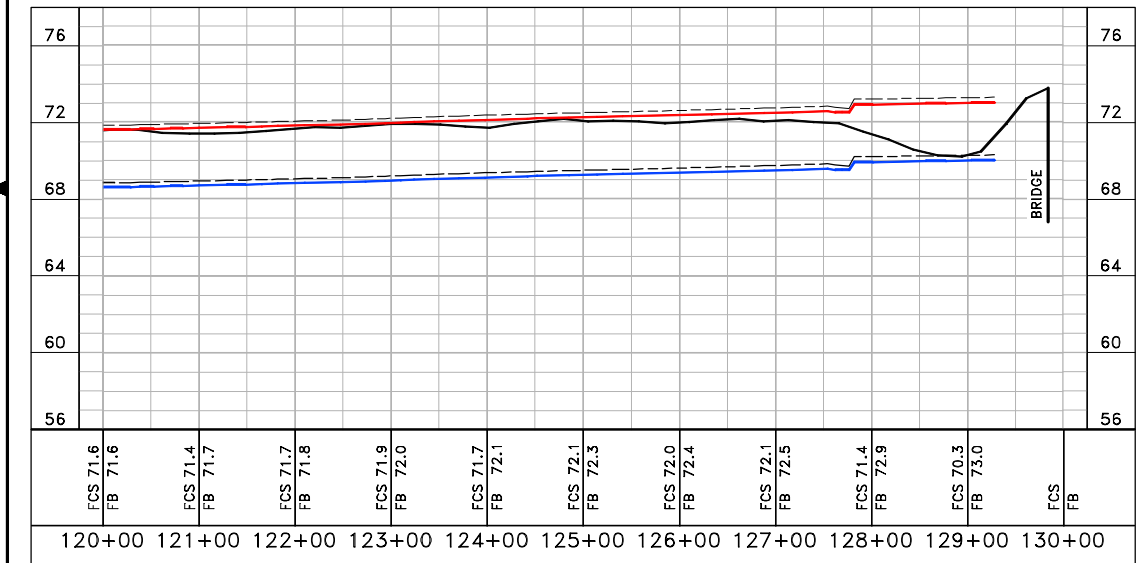
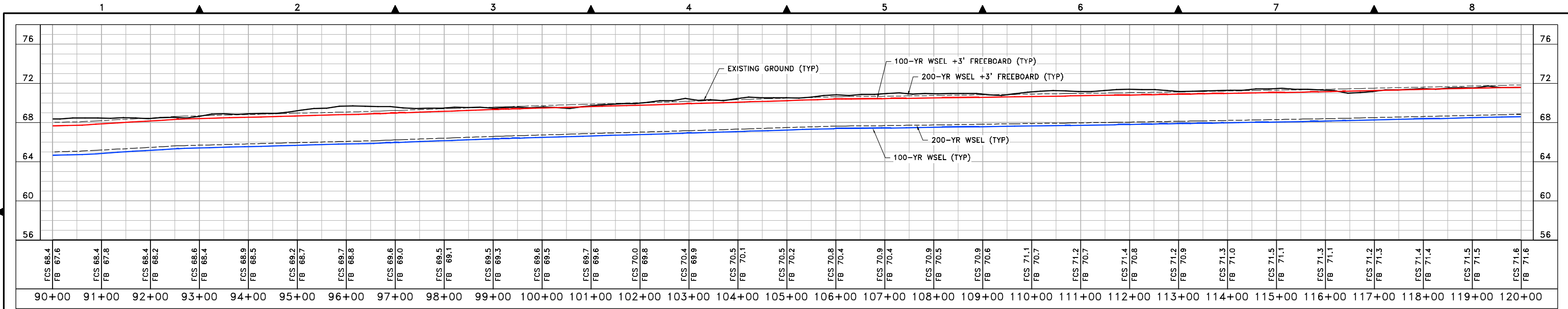
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Civil Engineers and Land Surveyors
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MOSHER CREEK
PROFILE - NORTH BANK

Revisions			
No.	Description	Date	By

Design	Scale	Date
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JRT	VERT: 1"=5'	Sheet Number
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PLOT DATE: Jun 30, 2014 - 3:29pm



NOTES:
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WATER SURFACE ELEVATION (WSEL) BASED ON PETERSON BRUSTAD INC. 2014 STUDY
VERTICAL DATUM: NAVD 88

LEGEND
— EXISTING GROUND
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— FCS FLOOD CONTROL STRUCTURE

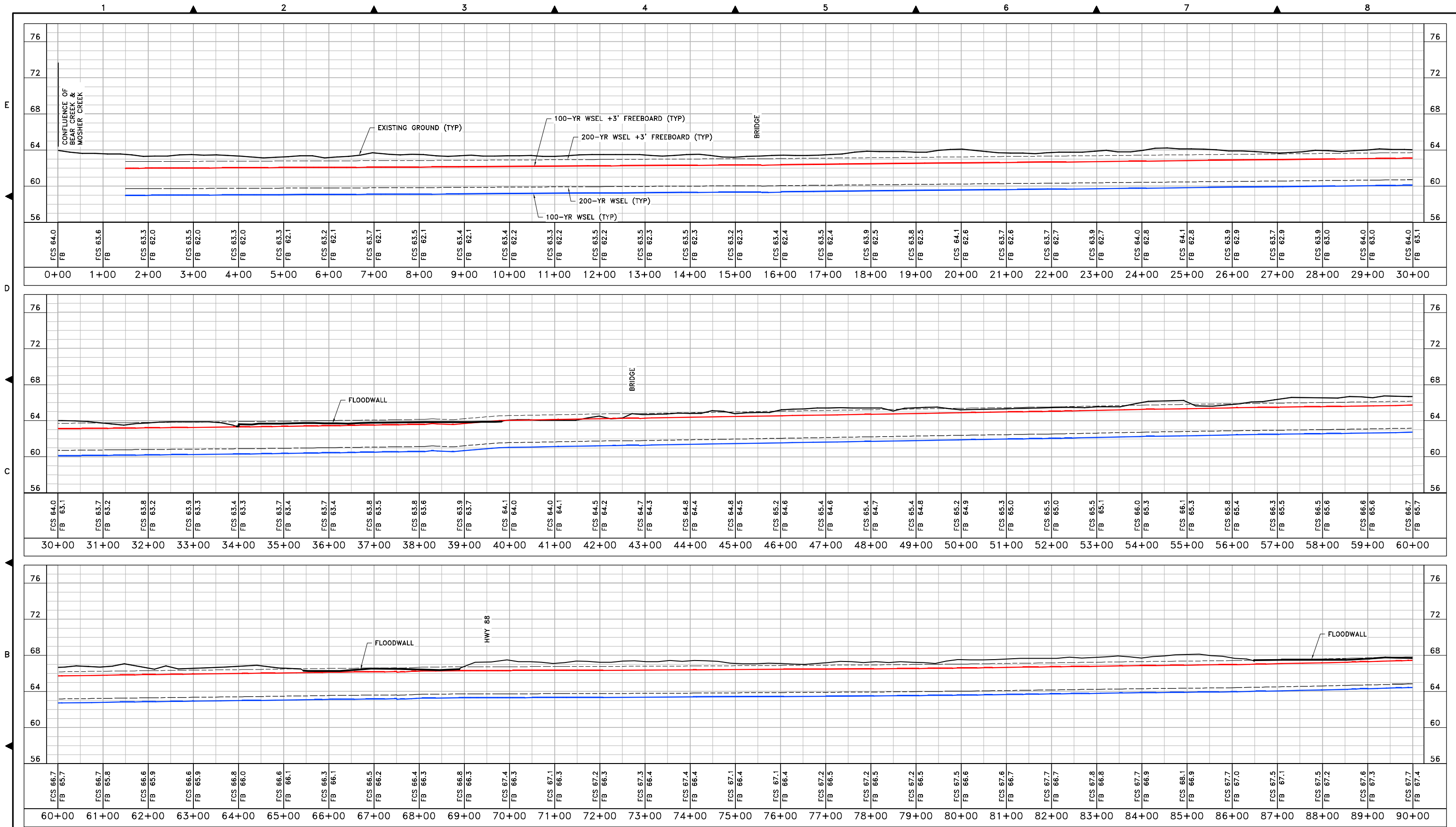
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Civil Engineers and Land Surveyors
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MOSHER CREEK
PROFILE - NORTH BANK

Revisions				
No.	Description	Date	By	App'd. By

Design	Scale	Date
Drawn	HOR: 1"=100'	JUNE 2014
JRT	VERT: 1"=5'	Sheet Number
Check	Original Drawing Scale	36 Of 43
CHN	0 1/2" 1"	Project File No. 2091-0140

FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear_Mosher_Paddy_Mosher\Shrt19-Bear_Profile.dwg
PLOT DATE: Jun 30, 2014 - 3:33pm



NOTES:
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WATER SURFACE ELEVATION (WSEL) BASED ON PETERSON BRUSTAD INC. 2014 STUDY
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LEGEND

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- 100-YR FREEBOARD (FB)
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KJELDSSEN SINNOCK NEUDECK
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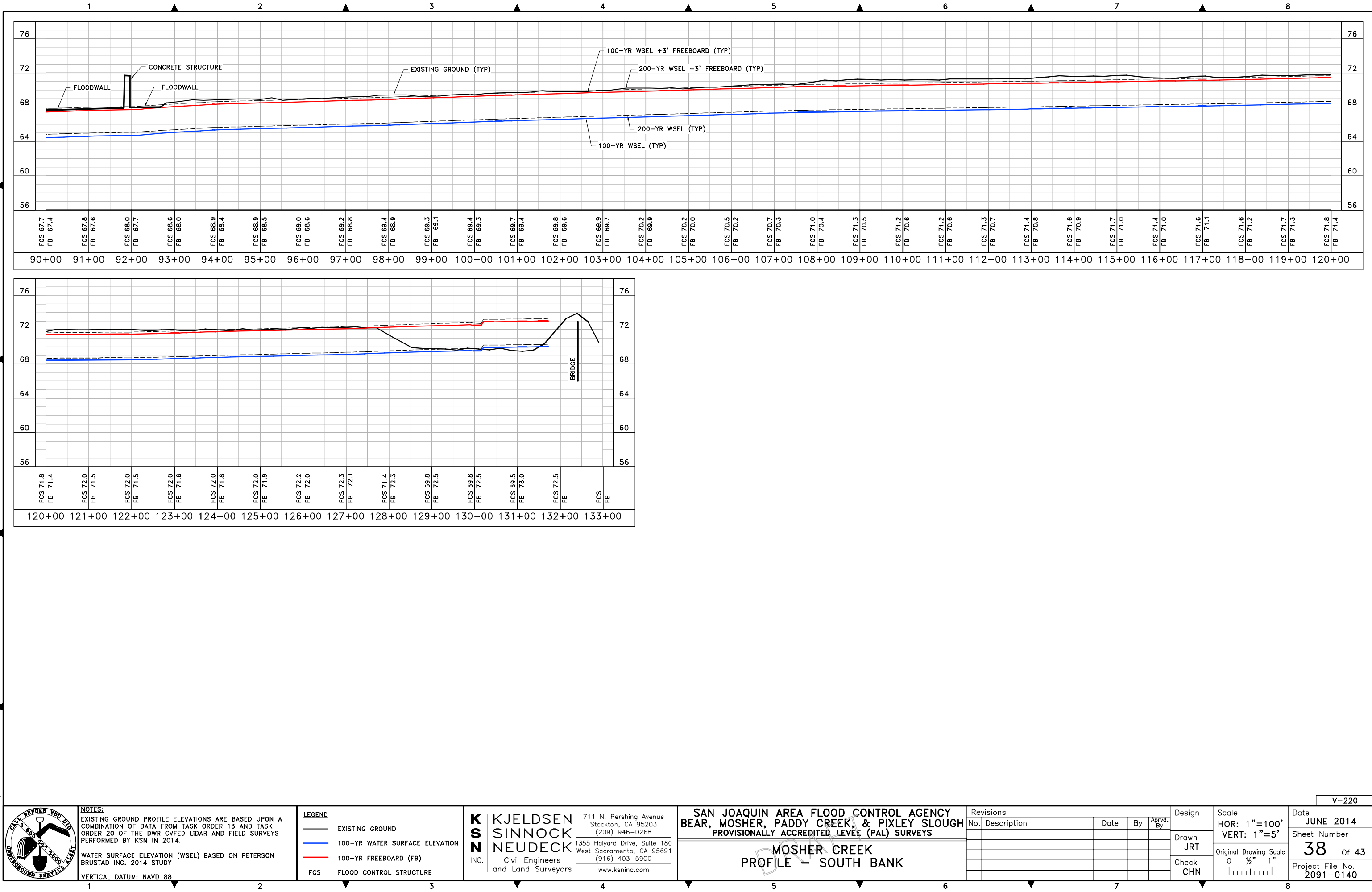
SAN JOAQUIN AREA FLOOD CONTROL AGENCY
BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH
PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS

MOSHER CREEK
PROFILE - SOUTH BANK

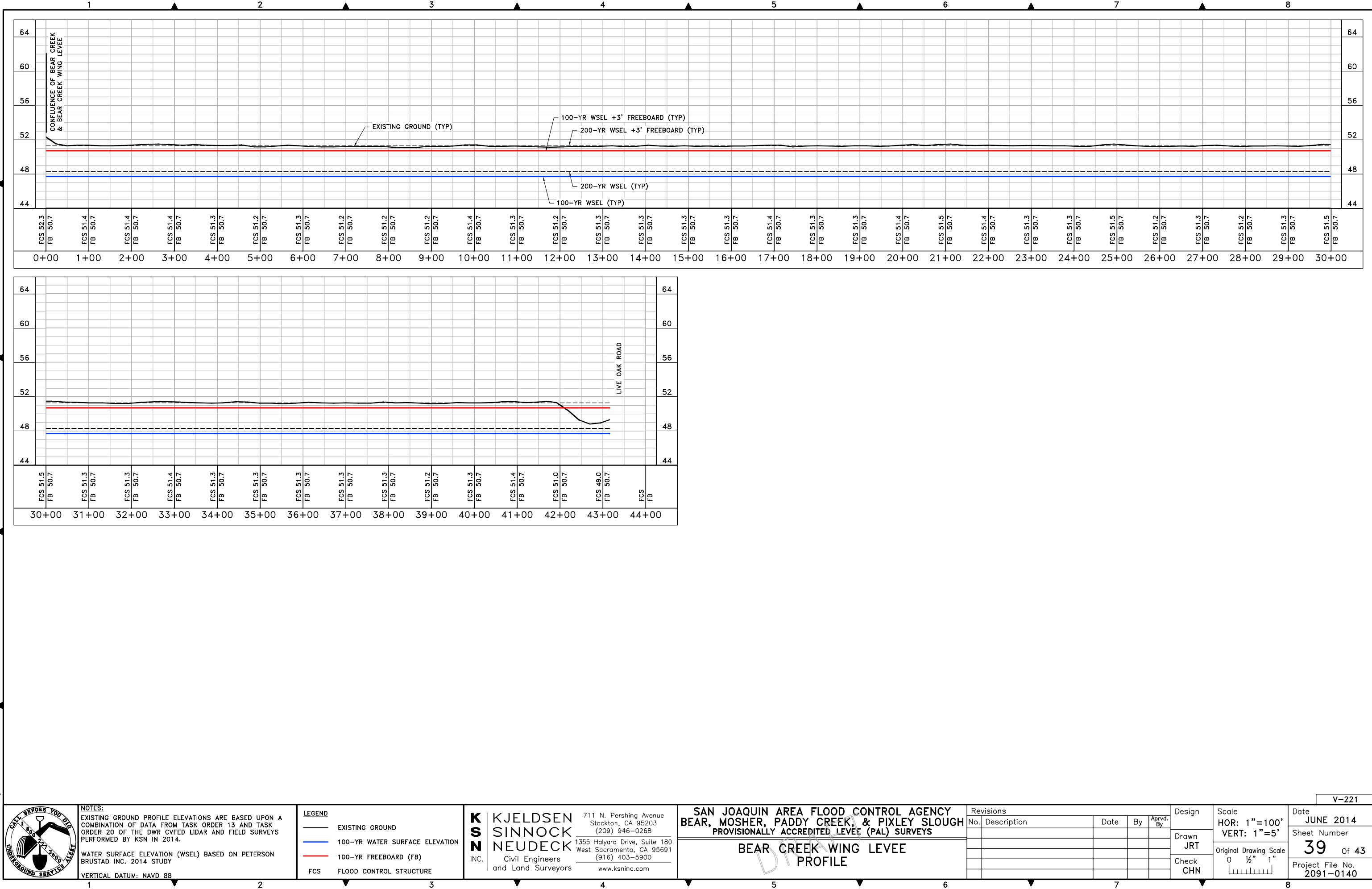
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		2091-0140

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PLOT DATE: Jun 30, 2014 - 3:36pm

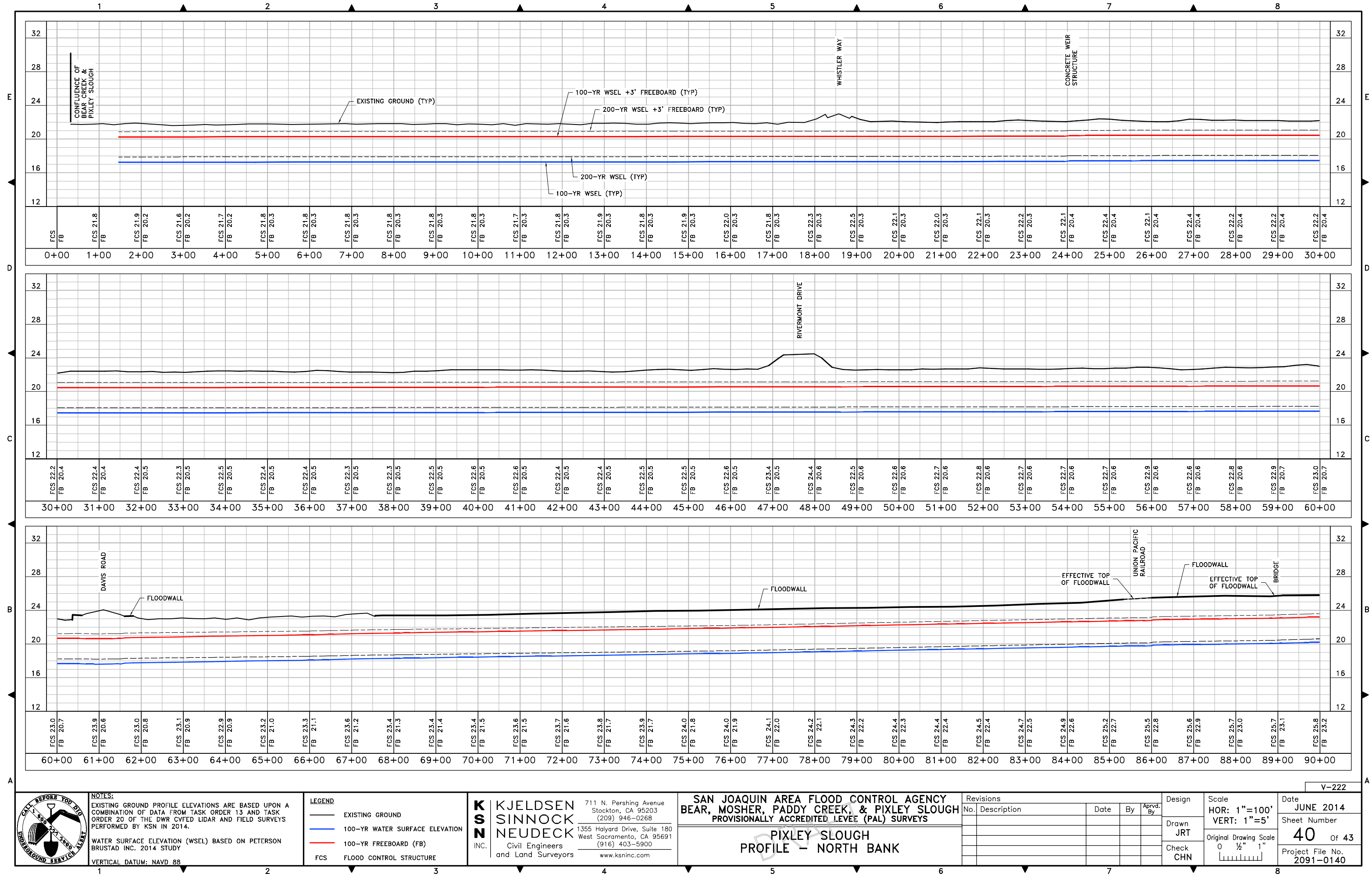


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PLOT DATE: Jun 30, 2014 - 3:39pm



V-221

FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear_Mosher\Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh19-Bear_Profile.dwg
PLOT DATE: Jun 30, 2014 - 3:43pm



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

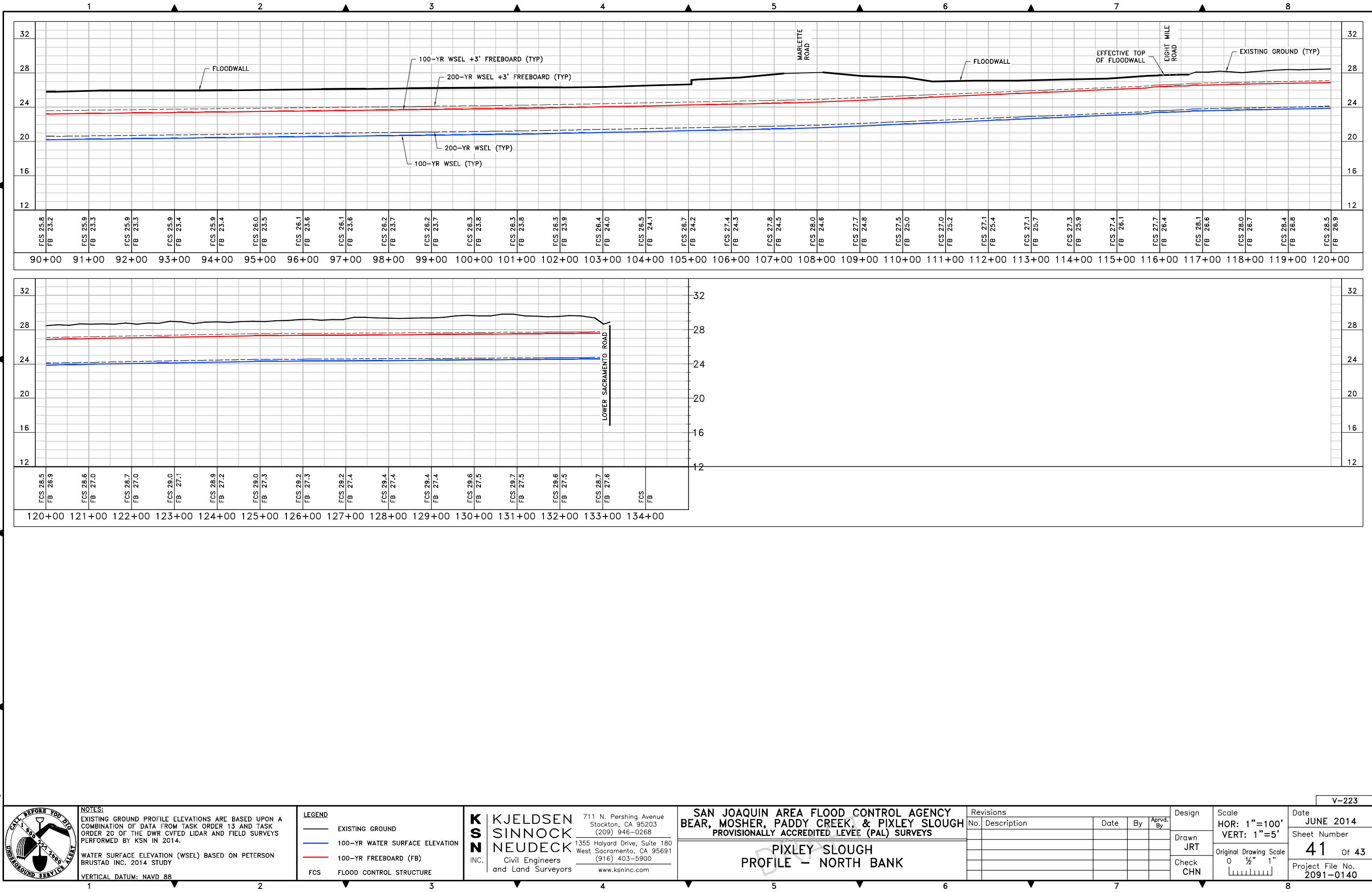
LEGEND
— EXISTING GROUND
— 100-YR WATER SURFACE ELEVATION
— 100-YR FREEBOARD (FB)
FCS FLOOD CONTROL STRUCTURE

KJELDEN SINNOCK NEUDECK INC.
Civil Engineers and Land Surveyors
711 N. Pershing Avenue
Stockton, CA 95203
(209) 946-0268
1355 Halyard Drive, Suite 180
West Sacramento, CA 95691
(916) 403-5900
www.ksninc.com

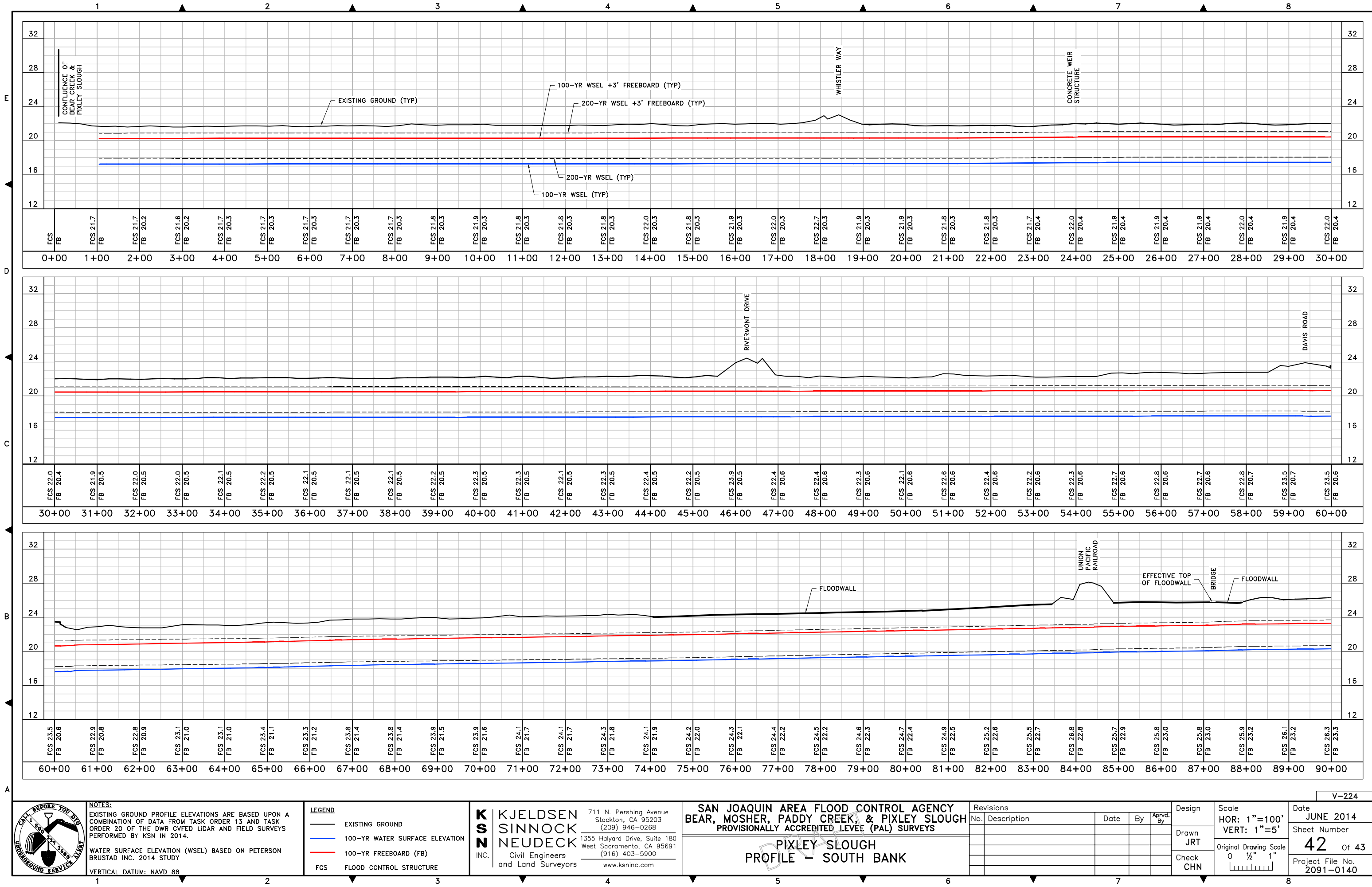
SAN JOAQUIN AREA FLOOD CONTROL AGENCY
BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH
PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS
PIXLEY SLOUGH
PROFILE - NORTH BANK

Revisions				Design		Scale		Date	
No.	Description	Date	By	Aprd. By	Drawn	HOR: 1"=100'	VERT: 1"=5'	Sheet Number	Project File No.
					JRT	0 1/2" 1"		40	2091-0140
					CHN				

FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear-Calaveras_Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh119-Bear_Profile.dwg
PLOT DATE: Jun 30, 2014 - 3:46pm



FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear_Mosher\Bead_Pixley_Mosher\Sh19-Bear_Profile.dwg
PLOT DATE: Jun 30, 2014 - 3:51pm



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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BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH
PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS

PIXLEY SLOUGH
PROFILE - SOUTH BANK

Revisions

No.	Description	Date	By	Appd. By

Design

Design	Scale	Date

Scale: HOR: 1"=100', VERT: 1"=5'

Original Drawing Scale: 0 1/4" 1"

Project File No.: 2091-0140

Sheet Number: 42 Of 43

Project Name: SAN JOAQUIN AREA FLOOD CONTROL AGENCY BEAR, MOSHER, PADDY CREEK, & PIXLEY SLOUGH PROVISIONALLY ACCREDITED LEVEE (PAL) SURVEYS

FILE SPEC: P:\2091_SIAFCA_IDIQ\0140_Bear-Calaveras_Accreditation\04_Survey\CADD\SH\Bear_Pixley_Paddy_Mosher\Sh119-Bear_Profile.dwg
PLOT DATE: Jun 30, 2014 - 3:54pm

