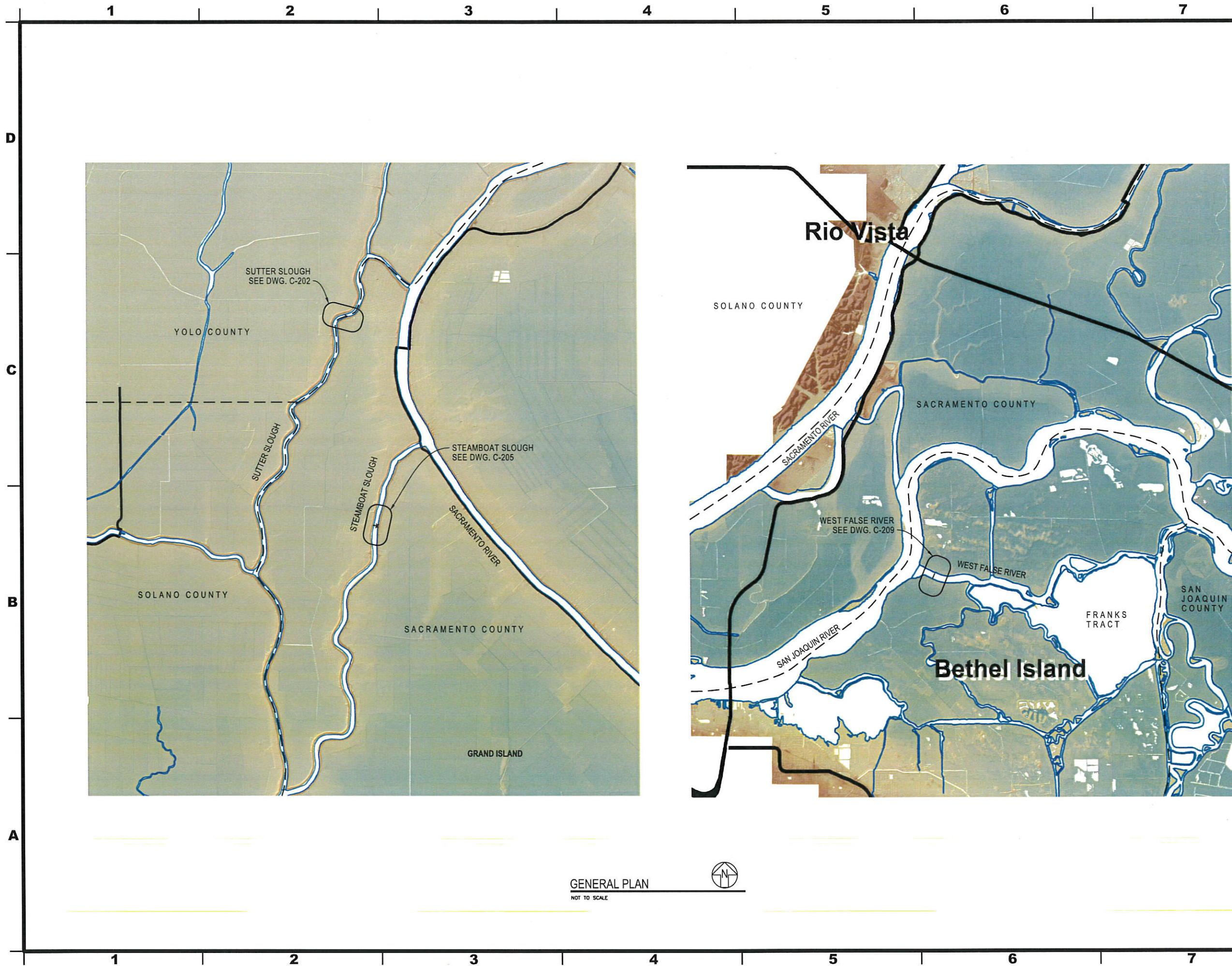




STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF ENGINEERING
STATE WATER FACILITIES



REV.	DESCRIPTION	SUB.	APP.

DESIGNED: Anna B. Gutierrez REG. C.E. No. 72270	CHECKED: Nathan W. Smith REG. C.E. No. 78185
DRAWN: Anna B. Gutierrez REG. C.E. No. 72270	REVIEWED: James M. Lopes REG. C.E. No. 62184
SUBMITTED: James M. Lopes REG. C.E. No. 62184	

APPROVAL RECOMMENDED:	DATE:
CHIEF, GENERAL ENGINEERING SECTION, REG. C.E. No. 55947	
APPROVED:	DATE:
CHIEF, DELTA ENGINEERING BRANCH, REG. C.E. No. 47259	

**THINK SAFETY -
ACT SAFELY**

STATE WATER FACILITIES

DROUGHT EMERGENCY
TEMPORARY ROCK BARRIERS

SUTTER SLOUGH, STEAMBOAT
SLOUGH, AND WEST FALSE RIVER

GENERAL PLAN

SPEC. NO. 14-11	SHEET NO. 002	REVISION	DRAWING NO. C-201
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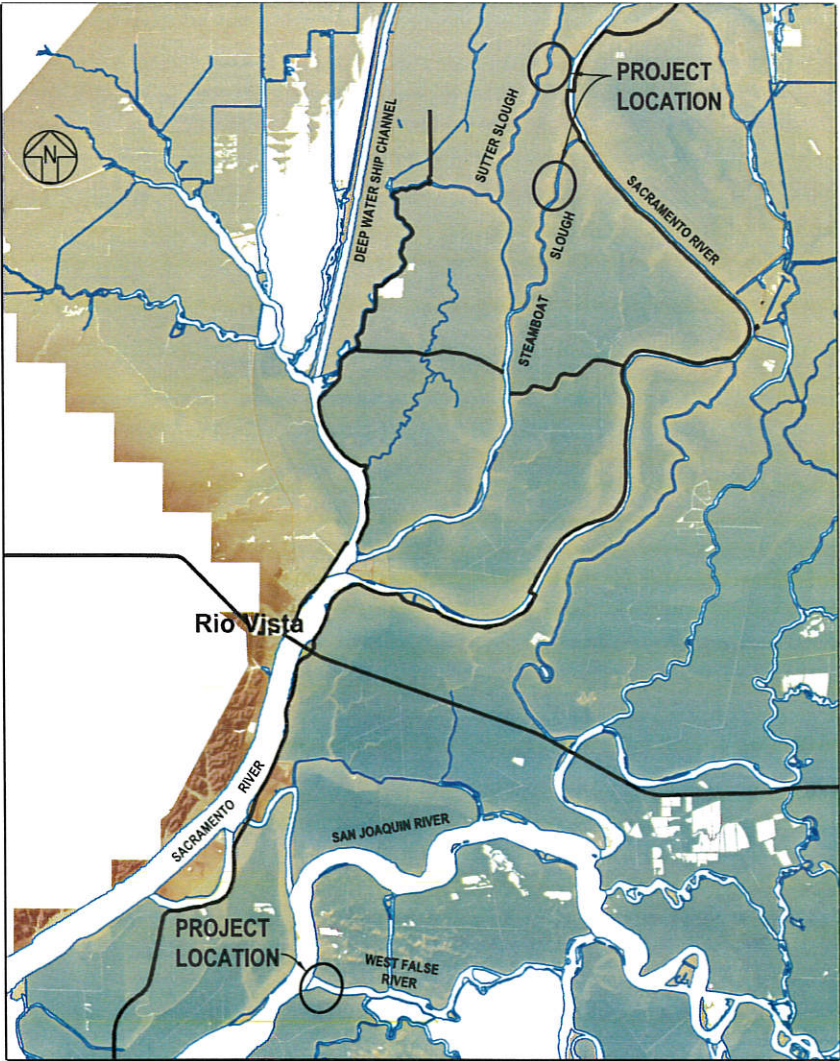
STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF ENGINEERING

STATE WATER FACILITIES

DROUGHT EMERGENCY - TEMPORARY ROCK BARRIERS
SUTTER SLOUGH, STEAMBOAT SLOUGH
AND WEST FALSE RIVER - SACRAMENTO RIVER DELTA

SPECIFICATION NO. 14-11

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF ENGINEERING
STATE WATER FACILITIES



LIST OF DRAWINGS

SHEET NO.	DRAWING NO.	DRAWING TITLE
001	G-101	COVER SHEET, LOCATION MAP AND LIST OF DRAWINGS
002	C-201	GENERAL PLAN
003	C-202	SUTTER SLOUGH - GENERAL PLAN
004	C-203	SUTTER SLOUGH - SITE PLAN
005	C-204	SUTTER SLOUGH - PROFILE AND SECTIONS
006	C-205	STEAMBOAT SLOUGH - GENERAL PLAN
007	C-206	STEAMBOAT SLOUGH - SITE PLAN
008	C-207	STEAMBOAT SLOUGH - PROFILES
009	C-208	STEAMBOAT SLOUGH - SECTIONS
010	C-209	WEST FALSE RIVER - GENERAL PLAN
011	C-210	WEST FALSE RIVER - SITE PLAN AND PROFILE
012	C-211	WEST FALSE RIVER - DETAILS AND SECTION
013	C-212	WEST FALSE RIVER - DETAILS 2
014	C-213	TYPICAL CULVERT PLAN AND SECTIONS
015	C-214	STANDARD FENCING DETAILS - 8' CHAIN LINK WITH BARBED WIRE

REV. DESCRIPTION SUB. APP.

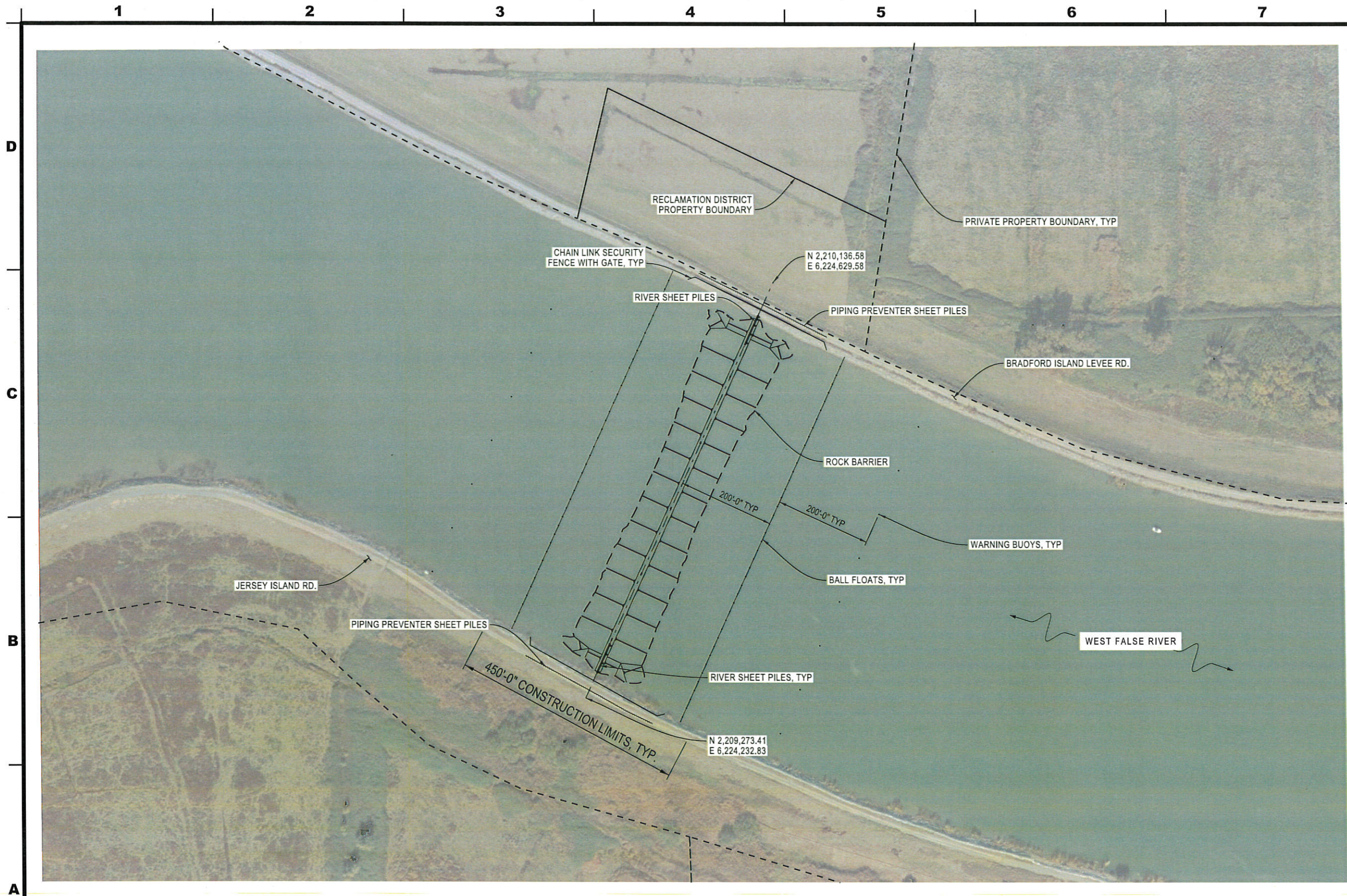
THINK SAFETY -
ACT SAFELY

APPROVED: DATE:

CHIEF, DIVISION OF ENGINEERING, REG. C.E. No. 52771

SPEC. NO.	SHEET NO.	REVISION	DRAWING NO.
14-11	001		G-101

V:\P\14-11\14-11.PEN
4/10/2014



STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF ENGINEERING
STATE WATER FACILITIES



REV.	DESCRIPTION	SUB.	APP.
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REGISTERED PROFESSIONAL ENGINEER JAMES M. LOPES No. 62184 Exp. 9-30-15 CIVIL STATE OF CALIFORNIA	
DESIGNED: Nathan W. Smith REG. C.E. No. 78185	CHECKED: Anna B. Gutierrez REG. C.E. No. 72270
DRAWN: Nathan W. Smith REG. C.E. No. 78185	REVIEWED: James M. Lopes REG. C.E. No. 62184
SUBMITTED: James M. Lopes REG. C.E. No. 62184	

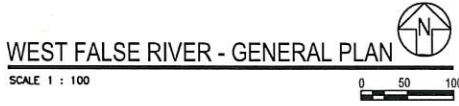
APPROVAL RECOMMENDED:	DATE:
CHIEF, GENERAL ENGINEERING SECTION, REG. C.E. No. 55947	
APPROVED:	DATE:
CHIEF, DELTA ENGINEERING BRANCH, REG. C.E. No. 47259	

THINK SAFETY -
ACT SAFELY

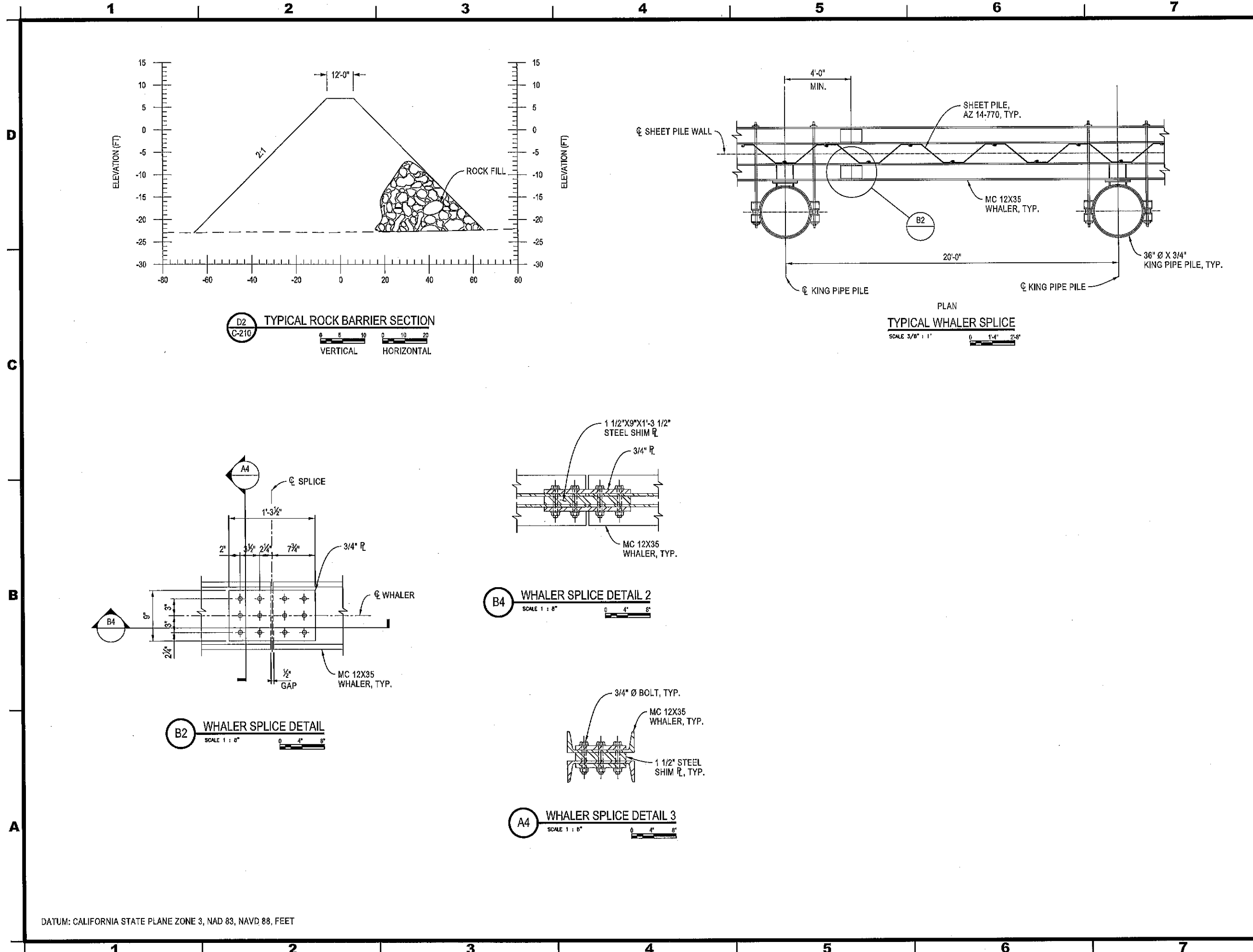
STATE WATER FACILITIES

DROUGHT EMERGENCY
TEMPORARY ROCK BARRIERS
SUTTER SLOUGH, STEAMBOAT
SLOUGH, AND WEST FALSE RIVER

WEST FALSE RIVER			
GENERAL PLAN			
SPEC. NO. 14-11	SHEET NO. 010	REVISION	DRAWING NO. C-209



DATUM: CALIFORNIA STATE PLANE ZONE 3, NAD 83, NAVD 88, FEET



DATUM: CALIFORNIA STATE PLANE ZONE 3, NAD 83, NAVD 88, FEET

STATE OF CALIFORNIA
 CALIFORNIA NATURAL RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES
 DIVISION OF ENGINEERING
 STATE WATER FACILITIES



REV.	DESCRIPTION	SUB.	APP.
------	-------------	------	------

DESIGNED: N. W. Smith REG. C.E. No. 78185	CHECKED: Anna B. Gutierrez REG. C.E. No. 72270
DRAWN: N. W. Smith REG. C.E. No. 78185	REVIEWED: J. M. Lopes REG. C.E. No. 62184
SUBMITTED: James M. Lopes REG. C.E. No. 62184	

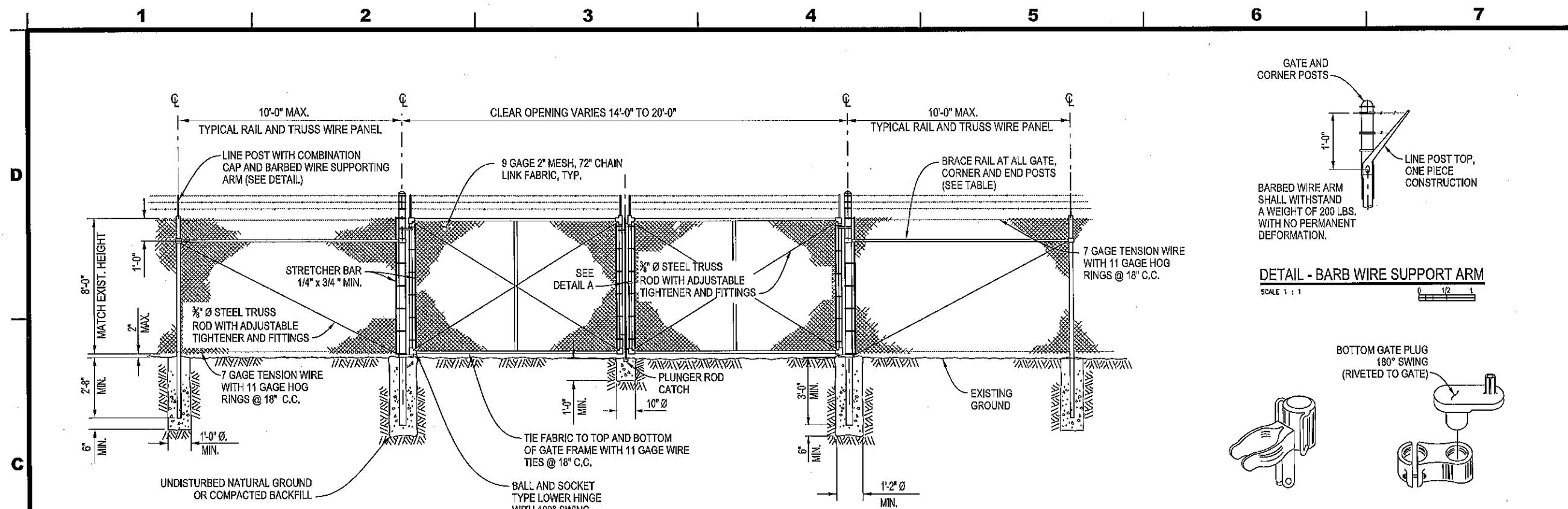
APPROVAL RECOMMENDED:	DATE:
CHIEF, GENERAL ENGINEERING SECTION, REG. C.E. No. 65847	
APPROVED:	DATE:
CHIEF, DELTA ENGINEERING BRANCH, REG. C.E. No. 47259	

**THINK SAFETY -
 ACT SAFELY**

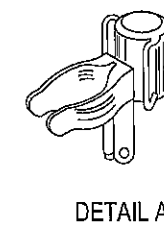
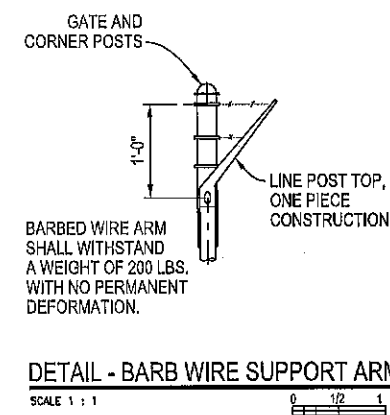
STATE WATER FACILITIES
 DROUGHT EMERGENCY
 TEMPORARY ROCK BARRIERS
 SUTTER SLOUGH, STEAMBOAT
 SLOUGH, AND WEST FALSE RIVER

DETAILS AND SECTION			
SPEC. NO.	SHEET NO.	REVISION	DRAWING NO.
14-11	012		C-211

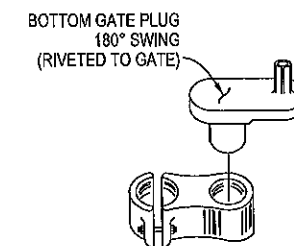
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 4/10/2014



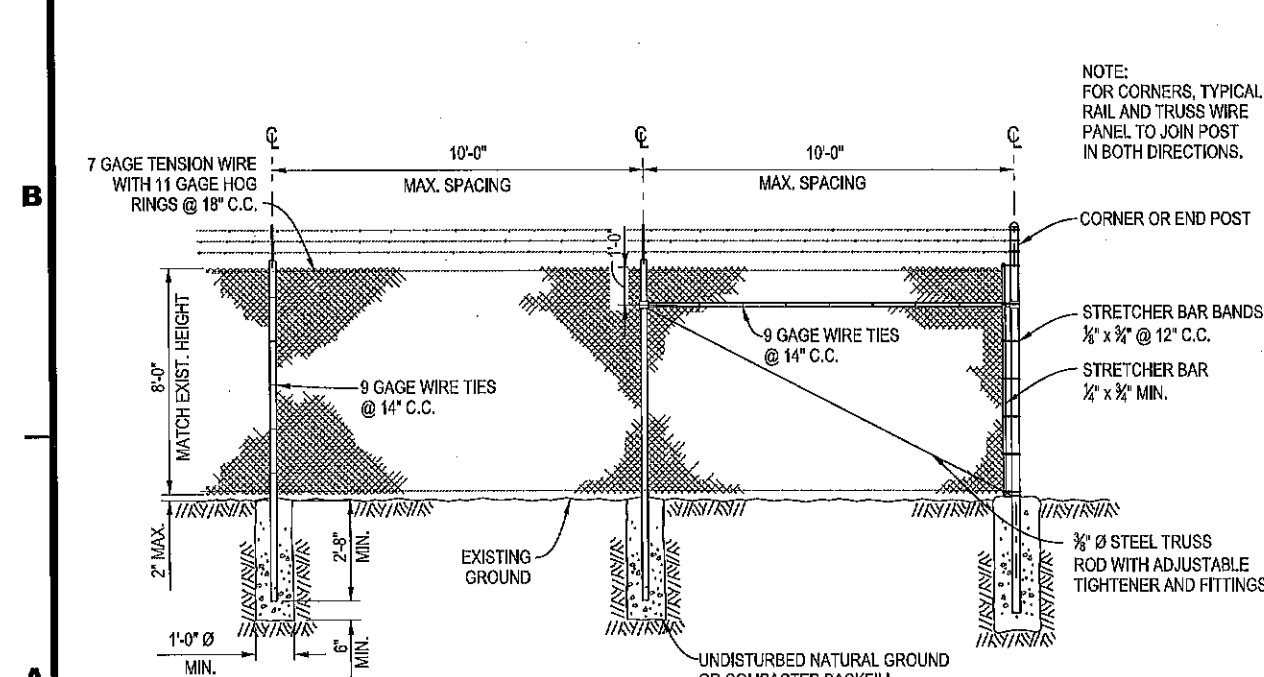
DOUBLE DRIVE GATE DETAIL
NOT TO SCALE



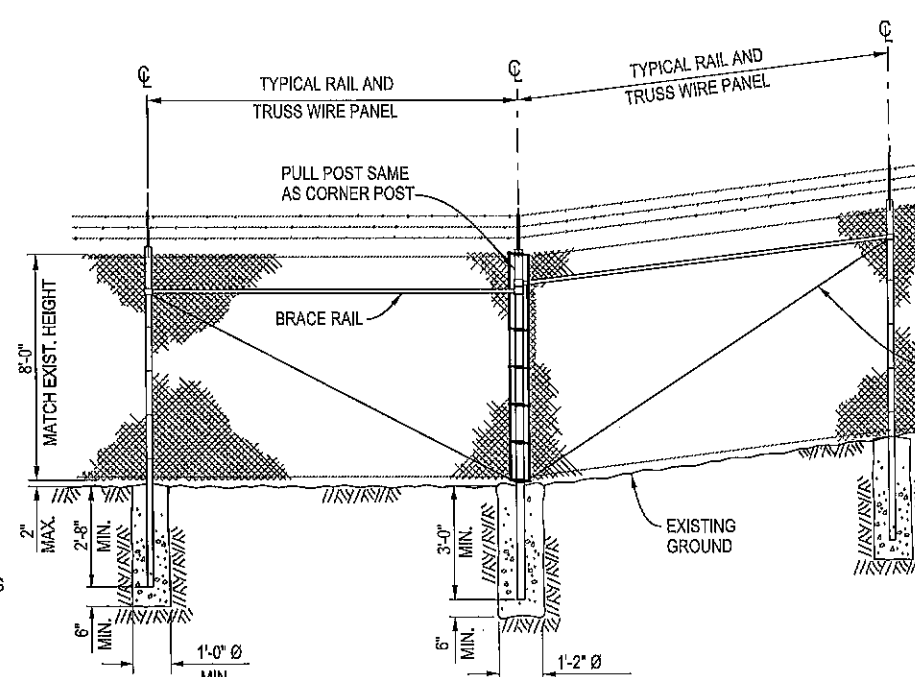
DETAIL A



BOTTOM GATE HINGE
TYPICAL FOR ALL GATES



TYPICAL FENCE ELEVATION
NOT TO SCALE



RAIL AND TRUSS WIRE PANEL
NOT TO SCALE

POST & MATERIAL TABLE			
	TUBULAR SCHED. 40 PIPE	OUTSIDE DIA.	THICKNESS
LINE POSTS	2"	2.375"	0.154"
CORNER, PULL & END POSTS	2 1/2"	2.875"	0.203"
WALK GATE POSTS	2 1/2"	2.875"	0.203"
DRIVE GATE POSTS	3 1/2"	4.000"	0.226"
BRACES	1 1/2"	1.660"	0.140"
GATE FRAMES	1 1/2"	1.900"	0.145"

NOTES

- ADJUSTABLE TIGHTENERS SHALL BE TURNBUCKLE OR EQUIVALENT, HAVING 6" MIN. TAKEUP.
- TYPICAL RAIL AND TRUSS WIRE PANELS SHALL BE USED AT ALL CORNERS, END POSTS AND ANGLE POINTS, OR CURVES WITH HORIZONTAL DEFLECTION OF 15° OR GREATER.
- SEE SPECIFICATIONS FOR ALTERNATIVE POSTS AND MATERIALS SUBMITTED.
- DRAWING NOT TO SCALE.

STATE OF CALIFORNIA
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STATE WATER FACILITIES



REV. DESCRIPTION SUB. APP.



DESIGNED: Anna B. Gutierrez
REG. C.E. No. 72270
DRAWN: Anna B. Gutierrez
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SUBMITTED: James M. Lopes
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THINK SAFETY -
ACT SAFELY

STATE WATER FACILITIES
DROUGHT EMERGENCY
TEMPORARY ROCK BARRIERS
SUTTER SLOUGH, STEAMBOAT
SLOUGH AND WEST FALSE RIVER

STANDARD FENCING DETAILS

8" CHAIN LINK WITH BARBED WIRE
SPEC. NO. SHEET NO. REVISION DRAWING NO.
14-11 015 C-214

4/10/2014