

INDEX OF PLANS

SHEET No. DESCRIPTION

- 1 TITLE AND LOCATION MAP
- 2-5 TRAFFIC HANDLING PLAN, DETAILS AND QUANTITIES
- 6-8 REVISED STANDARD PLANS

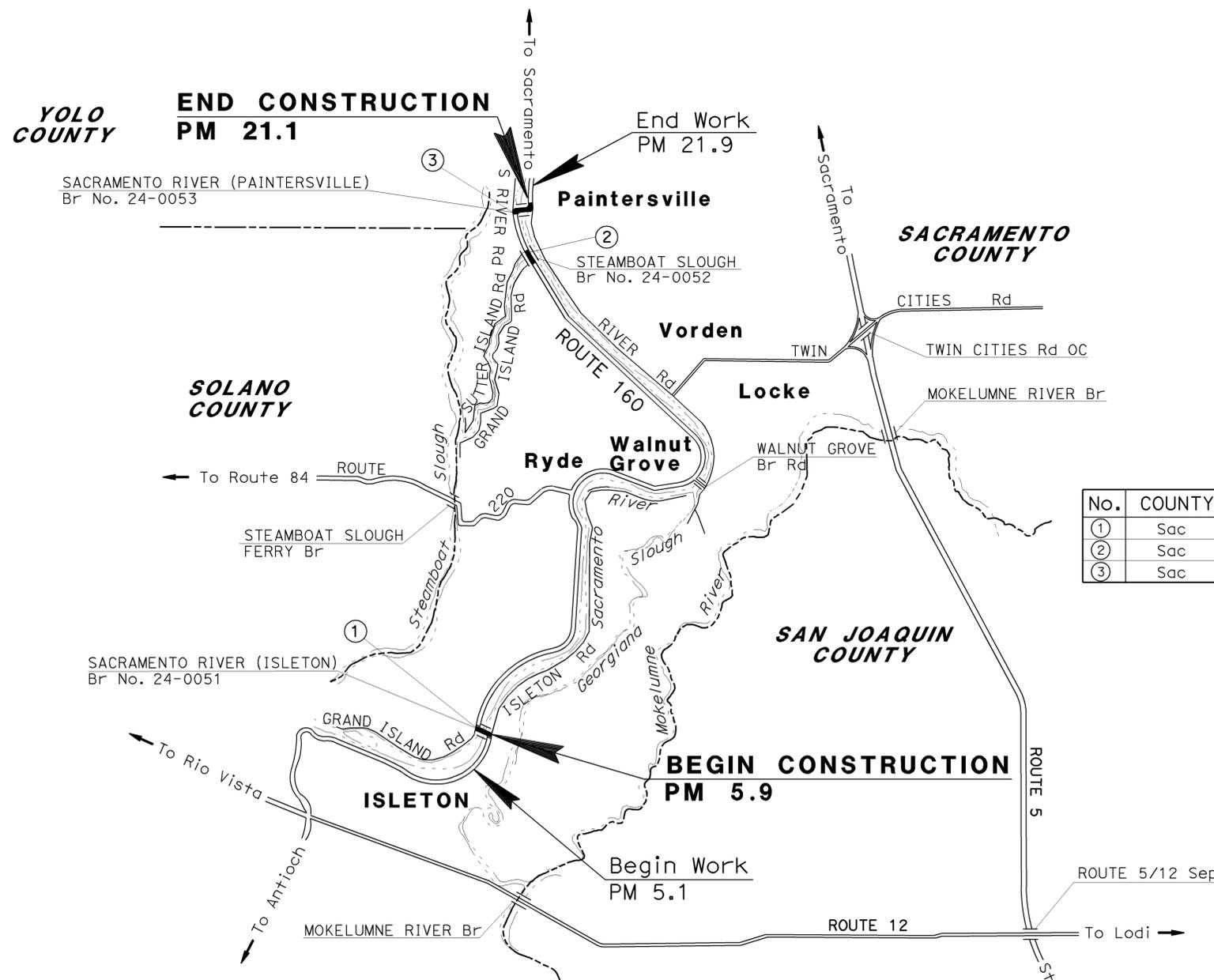
STRUCTURE PLANS

9-11 ROUTE 160 BRIDGES

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN SACRAMENTO COUNTY
AT VARIOUS LOCATIONS FROM
SACRAMENTO RIVER (ISLETON) BRIDGE TO
SACRAMENTO RIVER (PAINTERSVILLE) BRIDGE

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006



LOCATIONS OF CONSTRUCTION

No.	COUNTY	ROUTE	POST MILE	DESCRIPTION	BRIDGE No.
①	Sac	160	5.9	SACRAMENTO RIVER (ISLETON)	24-0051
②	Sac	160	19.8	STEAMBOAT SLOUGH	24-0052
③	Sac	160	20.9	SACRAMENTO RIVER (PAINTERSVILLE)	24-0053

PROJECT MANAGER
BRIAN D. TOEPFER
 DESIGN ENGINEER
BRIAN D. TOEPFER

PROJECT ENGINEER
 REGISTERED CIVIL ENGINEER
 DATE: 2-17-11
 February 17, 2011
 PLANS APPROVAL DATE
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

NO SCALE

CONTRACT No.	03-3M7104
PROJECT ID	0300000594

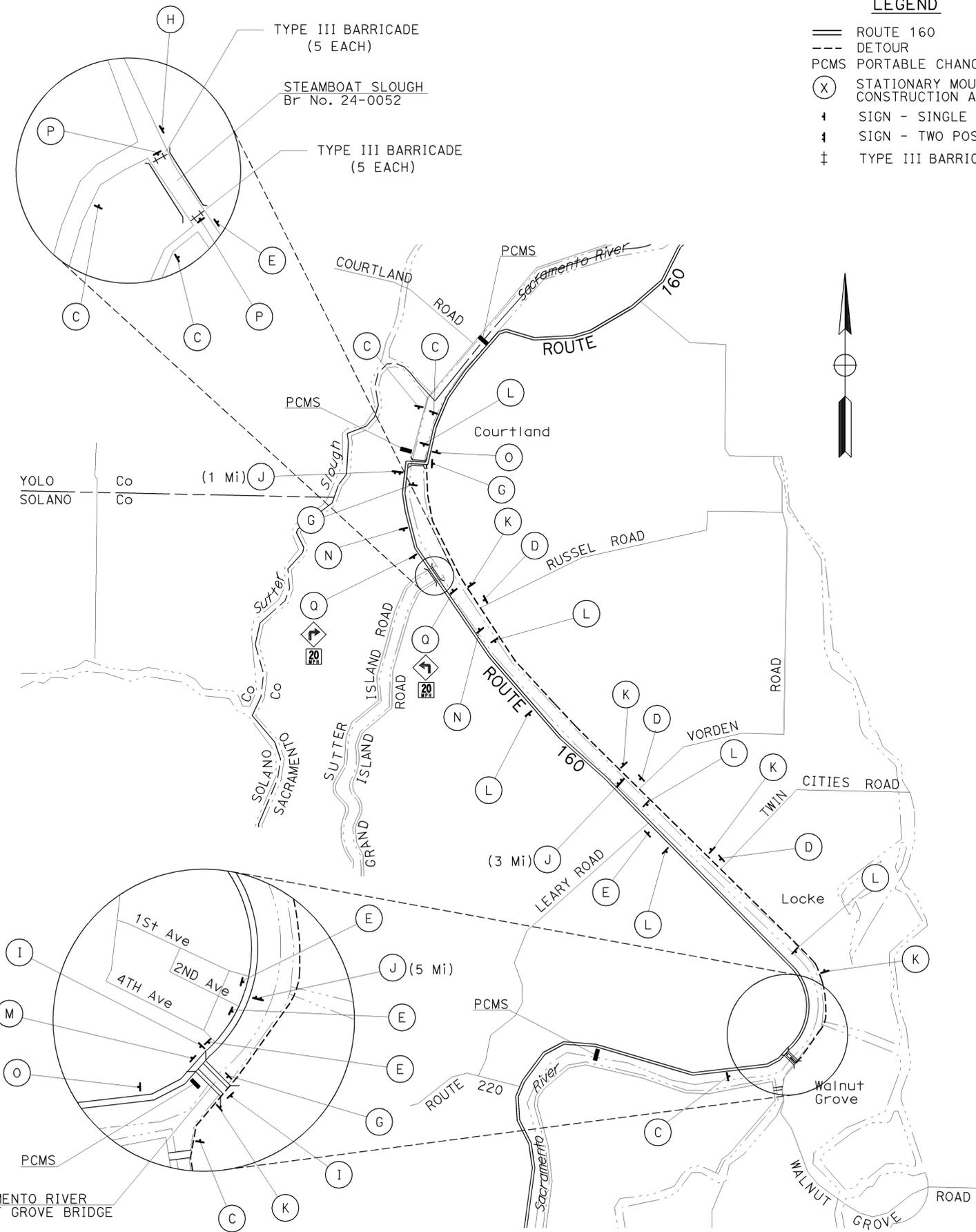
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	160	5.9/21.1	2	11

REGISTERED CIVIL ENGINEER **MOHAMMAD RAYYAN** No. 60591
 DATE 2-17-11
 PLANS APPROVAL DATE 2-17-11
 Exp. 12-31-12
 CIVIL

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LEGEND

- == ROUTE 160
- - - DETOUR
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- (X) STATIONARY MOUNTED CONSTRUCTION AREA SIGN LETTER
- ↑ SIGN - SINGLE POST
- ↑↑ SIGN - TWO POST
- ‡ TYPE III BARRICADE



STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN LETTER	SIGN CODE		PANEL SIZE	SIGN MESSAGE	NUMBER OF POST AND SIZE	No. OF SIGNS
	FEDERAL	CALIFORNIA				
(C)		CSP-1	42" x 54"	160 DETOUR AHEAD	1-4" x 6"	6
(D)		CSP-2	54" x 48"	← SOUTH 160 DETOUR NORTH →	1-6" x 6"	3
(E)		CSP-3	54" x 42"	TO 160 NORTH DETOUR →	1-6" x 6"	5
(G)		CSP-5	54" x 42"	160 SOUTH DETOUR →	1-6" x 6"	3
(H)		CSP-6	54" x 42"	TO 160 SOUTH DETOUR ←	1-6" x 6"	1
(I)		CSP-7	54" x 42"	160 NORTH DETOUR ←	1-6" x 6"	2
(J)		CSP-8	78" x 30"	BRIDGE CLOSED (X) MILES AHEAD	2-4" x 6"	3
(K)		CSP-9	54" x 42"	160 NORTH ↑ DETOUR	1-6" x 6"	5
(L)		CSP-10	54" x 42"	160 SOUTH ↑ DETOUR	1-6" x 6"	6
(M)		CSP-11	54" x 42"	160 SOUTH ← DETOUR	1-6" x 6"	1
(N)		CSP-12	36" x 36"	BRIDGE CLOSED AHEAD	1-4" x 6"	2
(O)	M4-8a	C7	24" x 18"	END DETOUR	1-4" x 4"	2
(P)	R11-2 W1-7	C2 W56	48" x 30" 36" x 18"	BRIDGE CLOSED	MOUNTED ON TYPE III BARRICADE	2
(Q)	W1-1 W13-1(20)	W3 W6(20)	36" x 36" 30" x 30"	↗ OR ↘	1-6" x 6"	2

NOTES:

1. EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
2. W SERIES SIGN PANELS SHALL BE BLACK ON ORANGE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 TRAFFIC
 FUNCTIONAL SUPERVISOR: ERIC Y. WONG
 MOHAMMAD RAYYAN
 REVISIONS: MOHAMMAD RAYYAN
 REVISIONS: MOHAMMAD RAYYAN
 REVISIONS: MOHAMMAD RAYYAN

TRAFFIC HANDLING PLAN
STEAMBOAT SLOUGH BRIDGE CLOSURE DETOUR
 NO SCALE

TH-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: ERIC Y. WONG
 CALCULATED/DESIGNED BY: MOHAMMAD RAYYAN
 CHECKED BY: MOHAMMAD RAYYAN
 REVISIONS: (Grid of X's)

LEGEND

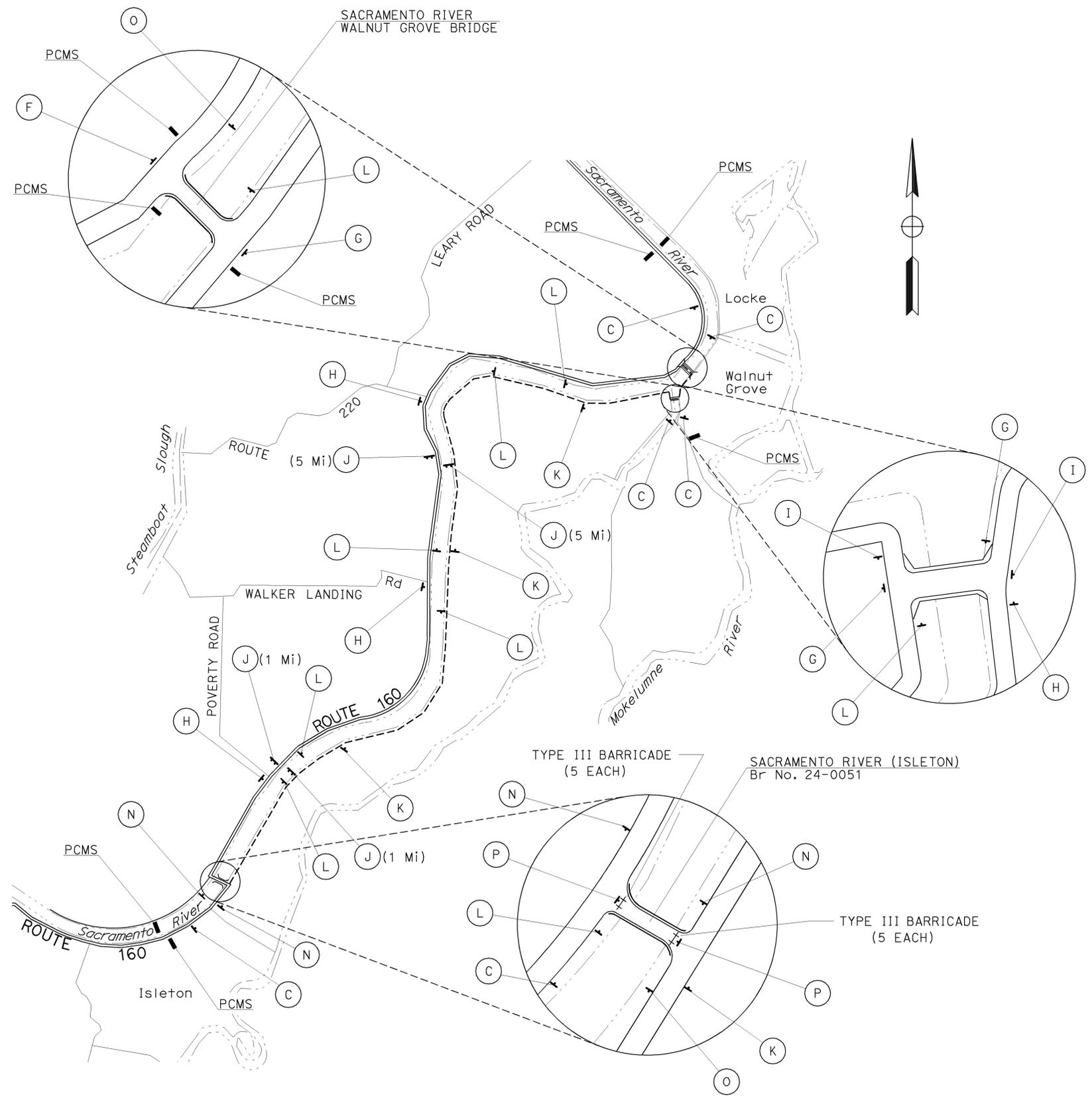
- == ROUTE 160
- DETOUR
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- (X) STATIONARY MOUNTED CONSTRUCTION AREA SIGN LETTER
- † SIGN - SINGLE POST
- ‡ SIGN - TWO POST
- ‡ TYPE III BARRICADE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	160	5.9/21.1	3	11

REGISTERED CIVIL ENGINEER: *Mohammad Rayyan* 2-17-11
 DATE: 2-17-11
 PLANS APPROVAL DATE: 2-17-11

REGISTERED PROFESSIONAL ENGINEER: MOHAMMAD RAYYAN
 No. 60591
 Exp. 12-31-12
 CIVIL

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



ADDITIONAL STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN LETTER	SIGN CODE		PANEL SIZE	SIGN MESSAGE	NUMBER OF POST AND SIZE	No. OF SIGNS
	FEDERAL	CALIFORNIA				
(C)		CSP-1	42" x 54"	160 DETOUR AHEAD	1-4" x 6"	6
(F)		CSP-4	42" x 48"	← SOUTH 160 NORTH →	1-6" x 6"	1
(G)		CSP-5	54" x 42"	160 SOUTH DETOUR →	1-6" x 6"	3
(H)		CSP-6	54" x 42"	TO 160 SOUTH ← DETOUR	1-6" x 6"	4
(I)		CSP-7	54" x 42"	160 NORTH ← DETOUR	1-6" x 6"	2
(J)		CSP-8	78" x 30"	BRIDGE CLOSED (X) MILES AHEAD	2-4" x 6"	4
(K)		CSP-9	54" x 42"	160 NORTH ↑ DETOUR	1-6" x 6"	4
(L)		CSP-10	54" x 42"	160 SOUTH ↑ DETOUR	1-6" x 6"	9
(N)		CSP-12	36" x 36"	BRIDGE CLOSED AHEAD	1-4" x 6"	4
(O)	M4-8a	C7	24" x 18"	END DETOUR	1-4" x 4"	2
(P)	R11-2 W1-7	C2 W56	48" x 30" 36" x 18"	BRIDGE CLOSED ↔	MOUNTED ON TYPE III BARRICADE	2

- NOTES:**
- EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
 - THE W1-7 SIGN SHALL BE BLACK ON ORANGE.

TRAFFIC HANDLING PLAN
SACRAMENTO RIVER (ISLETON) BRIDGE CLOSURE DETOUR
 NO SCALE

TH-2

LAST REVISION | DATE PLOTTED => 18-FEB-2011
 00-00-00 TIME PLOTTED => 11:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	160	5.9/21.1	4	11

REGISTERED CIVIL ENGINEER **MOHAMMAD RAYYAN** No. 60591
 DATE 2-17-11
 PLANS APPROVAL DATE 2-17-11
 Exp. 12-31-12
 CIVIL

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LEGEND

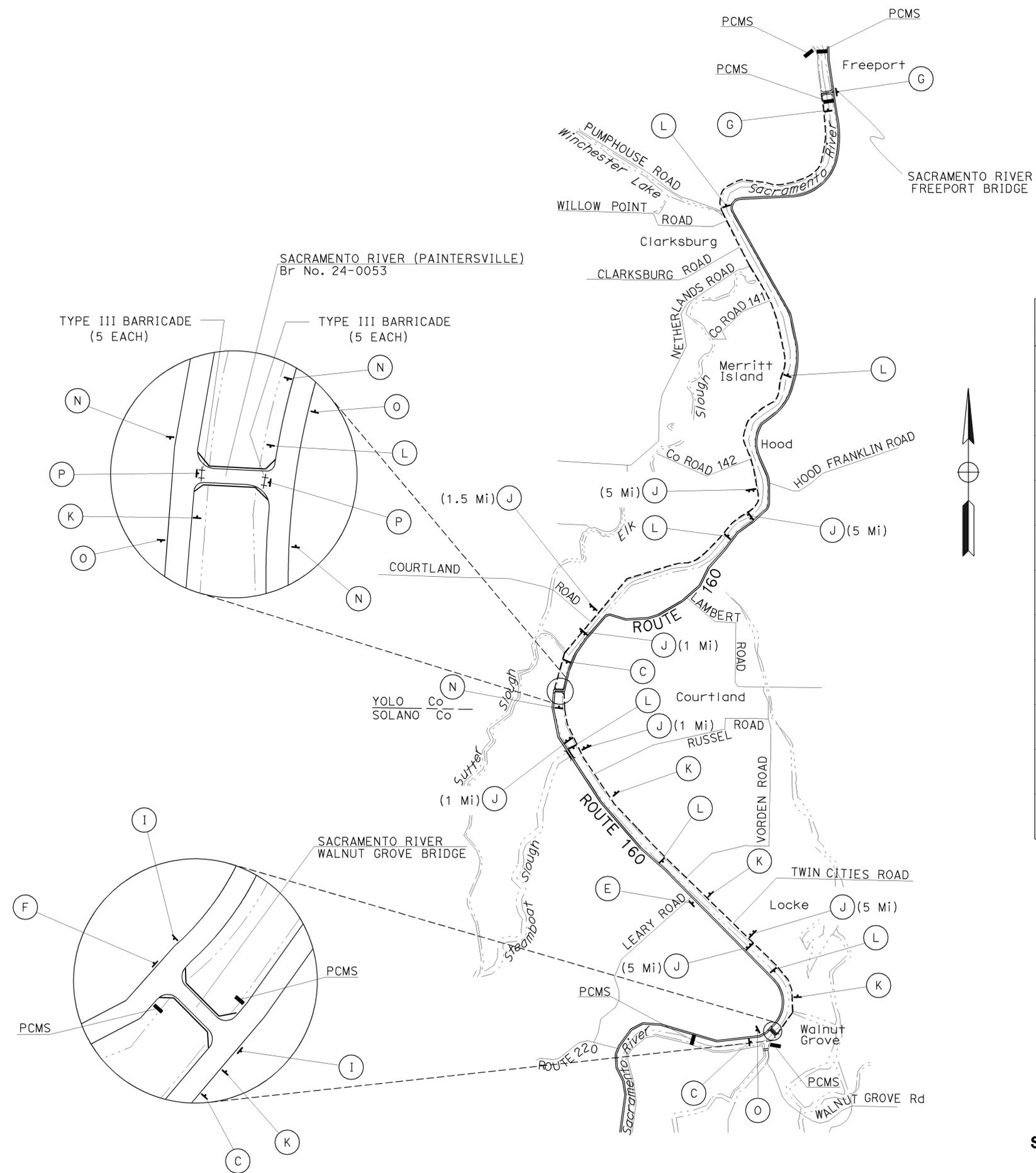
- == ROUTE 160
- DETOUR
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- (X) STATIONARY MOUNTED CONSTRUCTION AREA SIGN LETTER
- ⊥ SIGN - SINGLE POST
- ⊥ SIGN - TWO POST
- ‡ TYPE III BARRICADE

ADDITIONAL STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN LETTER	SIGN CODE		PANEL SIZE	SIGN MESSAGE	NUMBER OF POST AND SIZE	No. OF SIGNS
	FEDERAL	CALIFORNIA				
(C)		CSP-1	42" x 54"	160 DETOUR AHEAD	1-4" x 6"	3
(E)		CSP-3	54" x 42"	TO 160 NORTH DETOUR →	1-6" x 6"	1
(F)		CSP-4	42" x 48"	← SOUTH 160 NORTH →	1-6" x 6"	1
(G)		CSP-5	54" x 42"	160 SOUTH DETOUR →	1-6" x 6"	2
(I)		CSP-7	54" x 42"	160 NORTH ← DETOUR	1-6" x 6"	2
(J)		CSP-8	78" x 30"	BRIDGE CLOSED (X) MILES AHEAD	2-4" x 6"	8
(K)		CSP-9	54" x 42"	160 NORTH ↑ DETOUR	1-6" x 6"	5
(L)		CSP-10	54" x 42"	160 SOUTH ↑ DETOUR	1-6" x 6"	7
(N)		CSP-12	36" x 36"	BRIDGE CLOSED AHEAD	1-4" x 6"	4
(O)	M4-8a	C7	24" x 18"	END DETOUR	1-4" x 4"	3
(P)	R11-2 W1-7	C2 W56	48" x 30" 36" x 18"	BRIDGE CLOSED ←→	MOUNTED ON TYPE III BARRICADE	2

NOTES:

1. EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
2. THE W1-7 SIGN SHALL BE BLACK ON ORANGE.



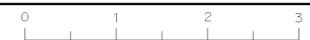
TRAFFIC HANDLING PLAN
SACRAMENTO RIVER (PAINTERSVILLE) BRIDGE CLOSURE DETOUR
 NO SCALE

TH-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 TRAFFIC
 FUNCTIONAL SUPERVISOR: ERIC Y. WONG
 CALCULATED/DESIGNED BY: MOHAMMAD RAYYAN
 CHECKED BY: MOHAMMAD RAYYAN
 REVISOR: MOHAMMAD RAYYAN
 DATE REVISOR: MOHAMMAD RAYYAN

USERNAME => s134507
 DGN FILE => 0300000594md003.dgn

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY
 RELATIVE BORDER SCALE IS IN INCHES



UNIT 0484

PROJECT NUMBER & PHASE

03000005941

LAST REVISION DATE PLOTTED => 18-FEB-2011
 00-00-00 TIME PLOTTED => 11:22

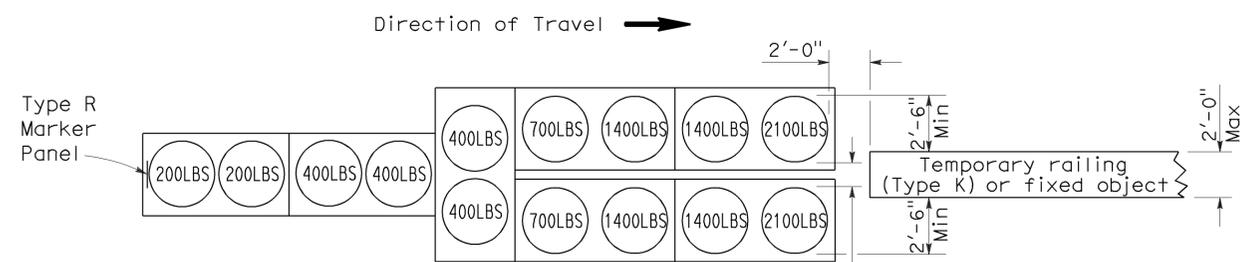
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Sac	160	5.9/21.1	6	11

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

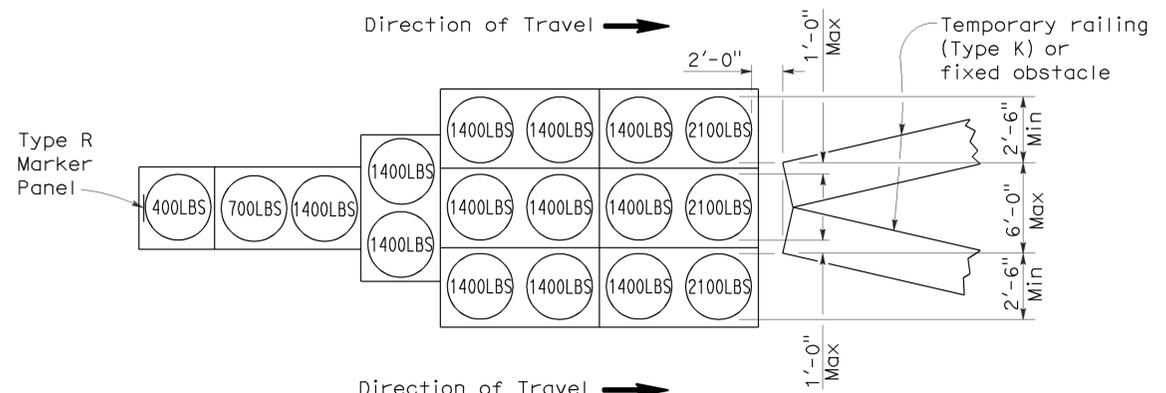
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated 2-17-11



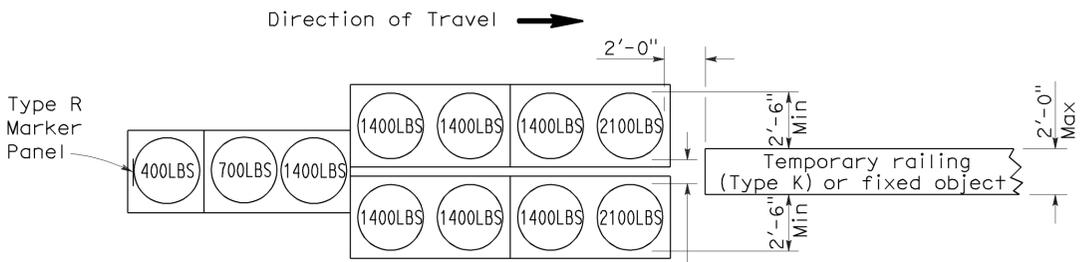
ARRAY 'TU14'

Approach speed 45 mph or more



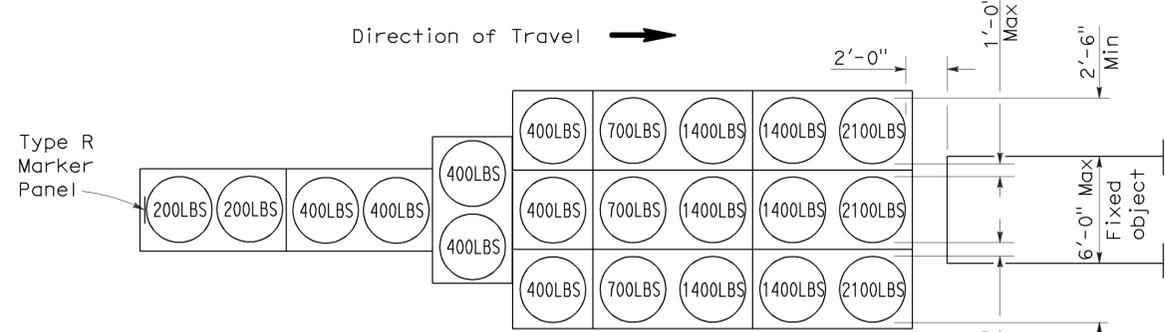
ARRAY 'TU17'

Approach speed less than 45 mph



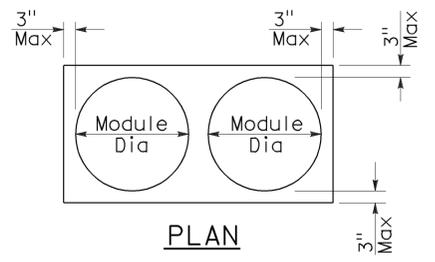
ARRAY 'TU11'

Approach speed less than 45 mph

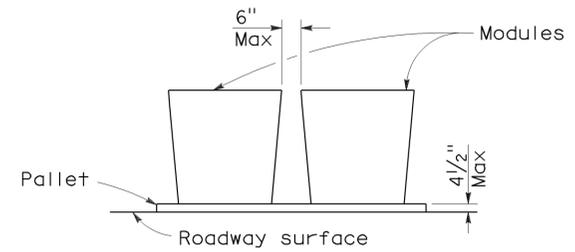


ARRAY 'TU21'

Approach speed 45 mph or more



PLAN



ELEVATION

CRASH CUSHION PALLET DETAIL

See Note 7

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the top of Type R marker panel 1" below the module lid.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(UNIDIRECTIONAL)**

NO SCALE

RSP T1A DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1A
DATED MAY 1, 2006 - PAGE 211 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T1A

2006 REVISED STANDARD PLAN RSP T1A

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Sac	160	5.9/21.1	7	11

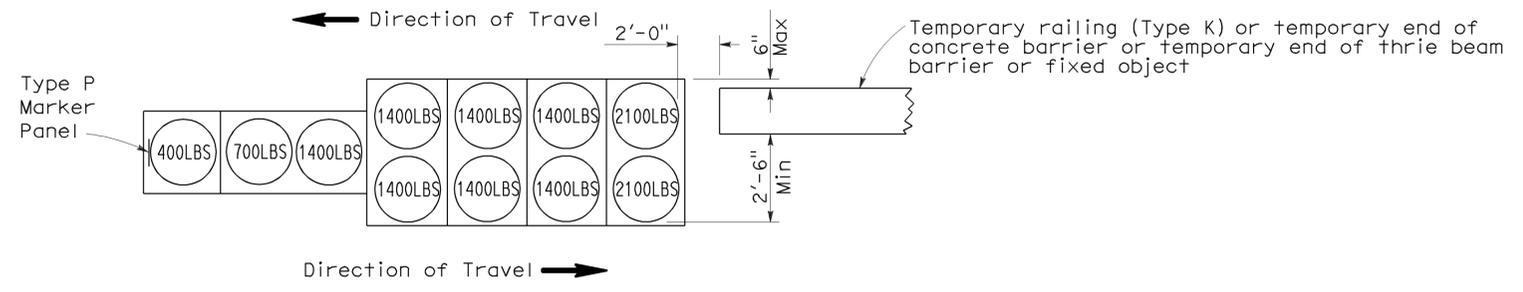
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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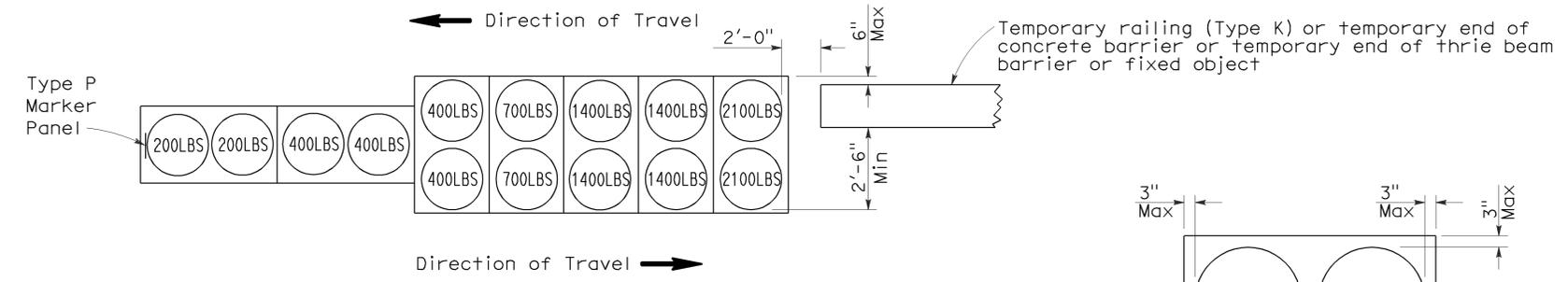
REGISTERED PROFESSIONAL ENGINEER
Randell D. Hiatt
No. C50200
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA

To accompany plans dated 2-17-11



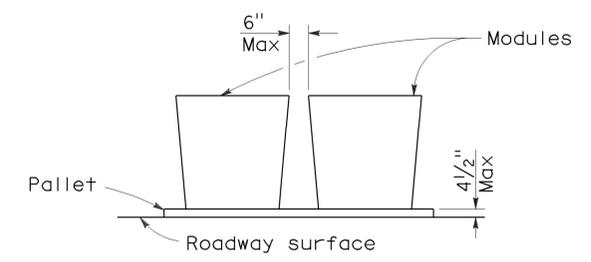
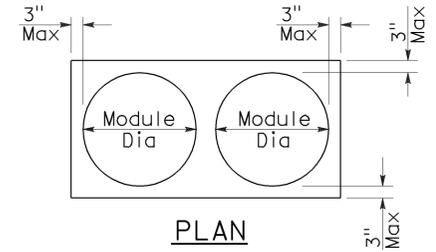
ARRAY 'TB11'

Approach speed less than 45 mph



ARRAY 'TB14'

Approach speed 45 mph or more



CRASH CUSHION PALLET DETAIL

See Note 7

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the Type P marker panel so that the bottom of the panel rests upon the pallet.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(BIDIRECTIONAL)**

NO SCALE

RSP T1B DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1B
DATED MAY 1, 2006 - PAGE 212 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T1B

2006 REVISED STANDARD PLAN RSP T1B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Sac	160	5.9/21.1	8	11

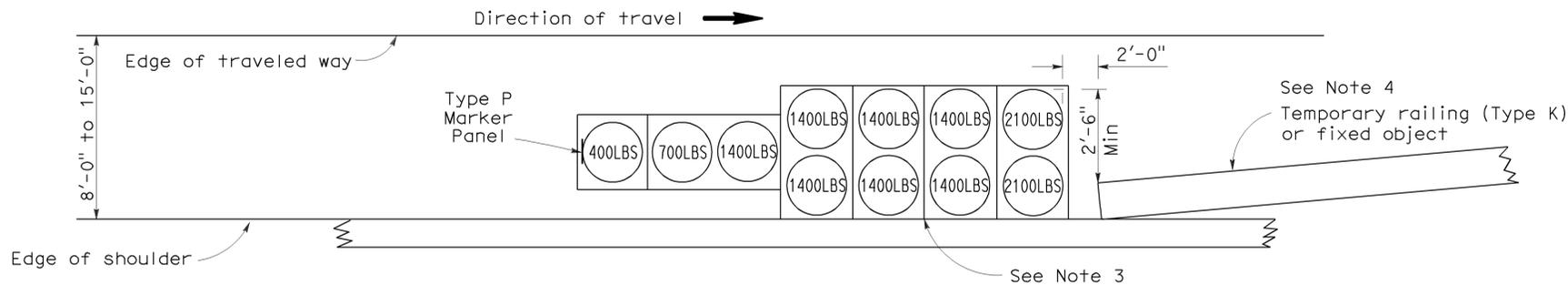
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

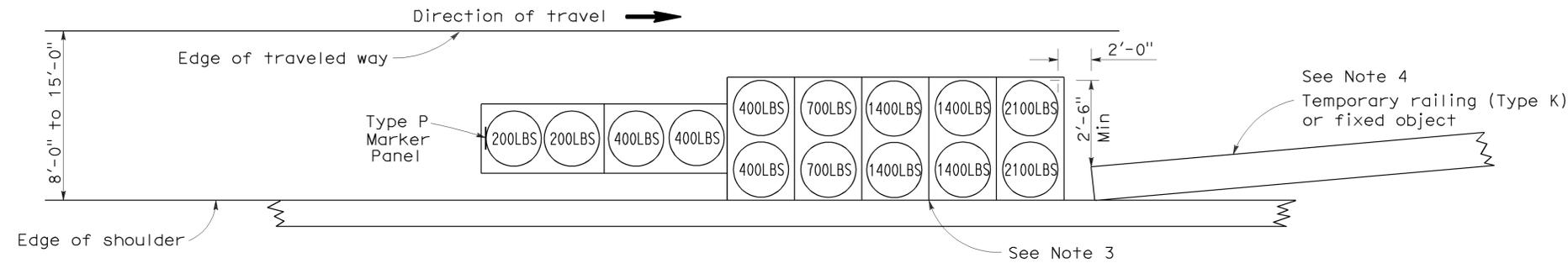
Randell D. Hiatt
REGISTERED PROFESSIONAL ENGINEER
No. C50200
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA

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To accompany plans dated 2-17-11



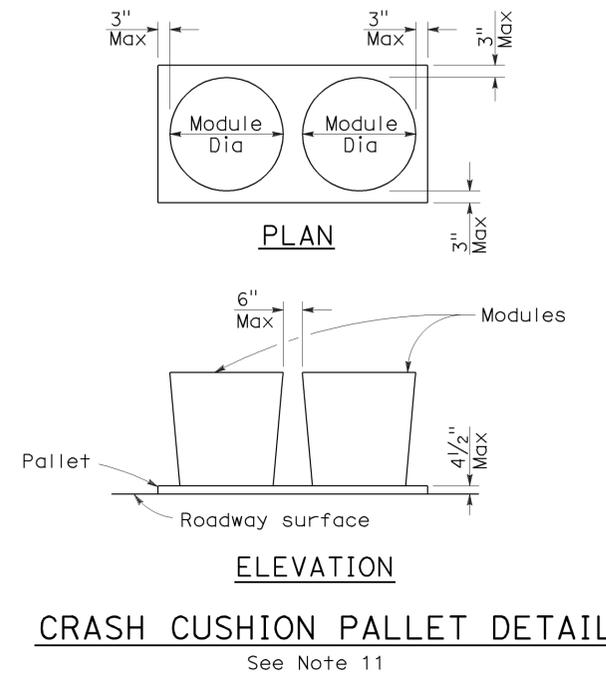
ARRAY 'TS11'
Approach speed less than 45 mph
See Note 9



ARRAY 'TS14'
Approach speed 45 mph or more
See Note 9

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. The temporary crash cushion arrays shown on this plan shall be used only in locations where there will be traffic on one side of the temporary crash cushion array.
4. If the fixed object or approach end of the temporary railing is less than 15'-0" from the edge of traveled way, a temporary crash cushion is required in a construction or work zone.
5. Temporary crash cushion arrays shall not encroach on the traveled way.
6. Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
7. Place the Type P marker panel so that the bottom of the panel rests upon the pallet and faces traffic.
8. Refer to Standard Plan A73B for marker details.
9. For shoulder widths less than 8'-0", appropriate approved crash cushion protection, other than sand filled modules, shall be provided at fixed objects and at approach ends of temporary railing. The specific type of crash cushion shall be as shown on the project plans or as specified in the Special Provisions, or if not shown on the project plans or specified in the Special Provisions, shall be as approved by the Engineer.
10. Approach speeds indicated conform to NCHRP 350 Report criteria.
11. Use of pallets is optional.



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(SHOULDER INSTALLATIONS)**

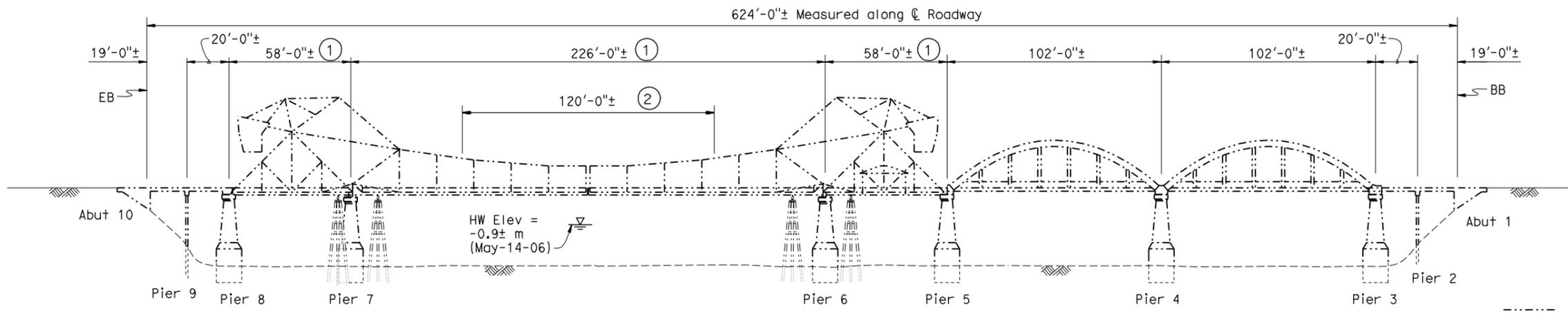
NO SCALE
RSP T2 DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T2
DATED MAY 1, 2006 - PAGE 213 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T2

2006 REVISED STANDARD PLAN RSP T2

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	Sac	160	5.9/21.1	9	11

REGISTERED CIVIL ENGINEER DATE 1-11-11
 PLANS APPROVAL DATE 2-17-11
 No. 52003
 Exp. 12-31-12
 CIVIL
 STATE OF CALIFORNIA
 DIOSDADO ACOPA
 REGISTERED PROFESSIONAL ENGINEER
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

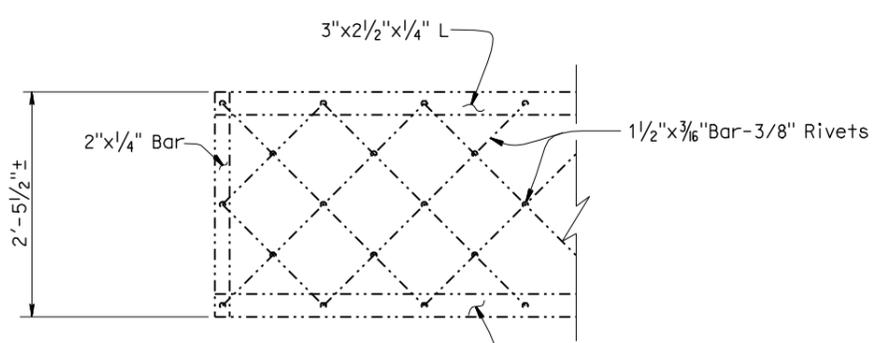


ELEVATION

NOTES: (APPLY TO ALL SHEETS)
 ----- Indicates existing.

QUANTITIES

SACRAMENTO RIVER (ISLETON)	BR NO 24-0051
SECURE BASCULE SPAN	2 EA
CLEAN AND PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LUMP SUM
WORK AREA MONITORING	LUMP SUM
RECONSTRUCT STEEL BRIDGE RAILING	120 LF



RAIL DETAIL

1" = 1'-0"

NOTES: (APPLY TO THIS SHEET ONLY)

① Limits of Clean and Paint Structural Steel (Existing Bridge).

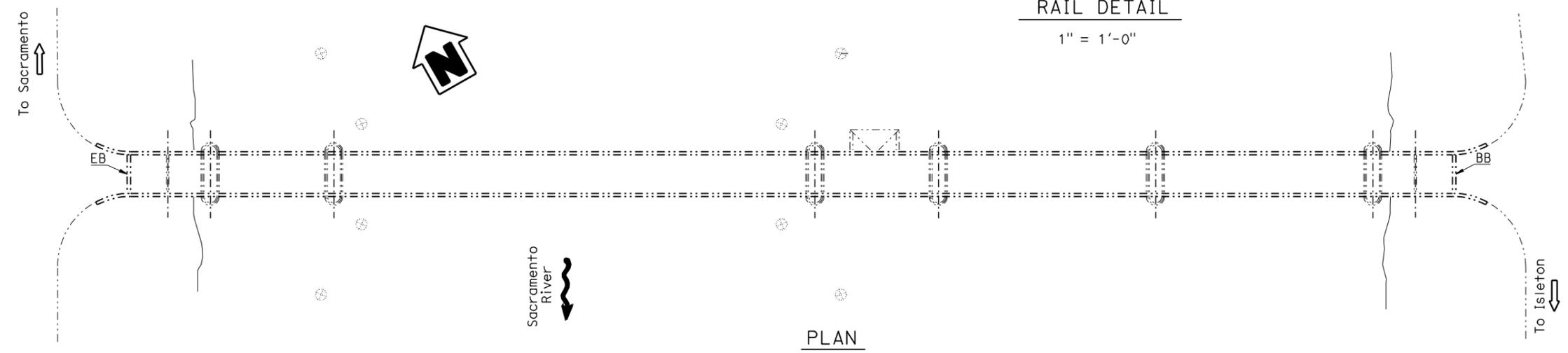
② Approximate limits of reconstruct existing steel bridge railing as directed by the Engineer. For details, see "RAIL DETAIL".

STANDARD PLANS DATED MAY 2006

SHEET NO.	TITLE
A10A	ACRONYMS AND ABBREVIATIONS (SHEET 1 OF 2)
A10B	ACRONYMS AND ABBREVIATIONS (SHEET 2 OF 2)

INDEX TO PLANS

SHEET NO.	TITLE
1	GENERAL PLAN NO. 1
2	GENERAL PLAN NO. 2
3	GENERAL PLAN NO. 3



PLAN

SACRAMENTO RIVER (ISLETON)

Br. No. 24-0051, ROUTE 160, PM 5.86
 1" = 30'

NOTE:
 THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

1-11-11
 DESIGN ENGINEER

DESIGN	BY Don Acoba	CHECKED J. Rogers
DETAILS	BY David Kish	CHECKED J. Rogers
QUANTITIES	BY Don Acoba	CHECKED J. Rogers

LAYOUT	BY David Kish	CHECKED J. Rogers
SPECIFICATIONS	BY Xiahong Li	PLANS AND SPECS COMPARED Xiahong Li

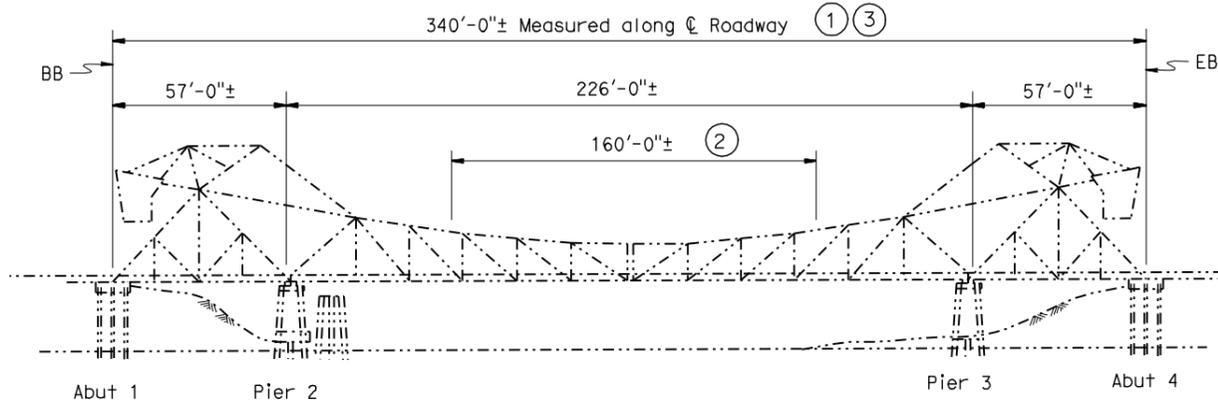
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO.	VARIOUS
POST MILE	VARIES

ROUTE 160 BRIDGES
GENERAL PLAN NO. 1

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	Sac	160	5.9/21.1	10	11
REGISTERED CIVIL ENGINEER			DATE	1-11-11	
PLANS APPROVAL DATE			2-17-11		
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</small>					



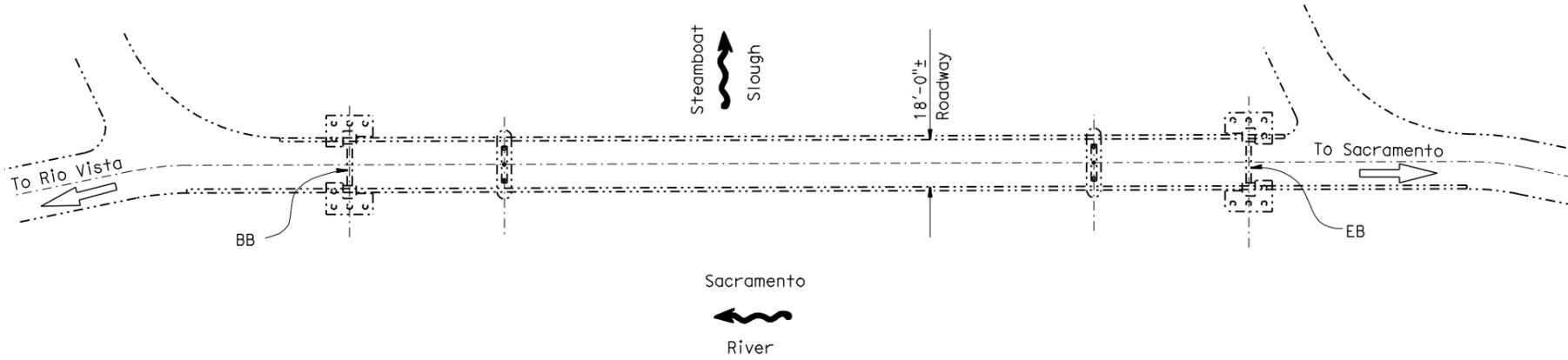
ELEVATION

QUANTITIES

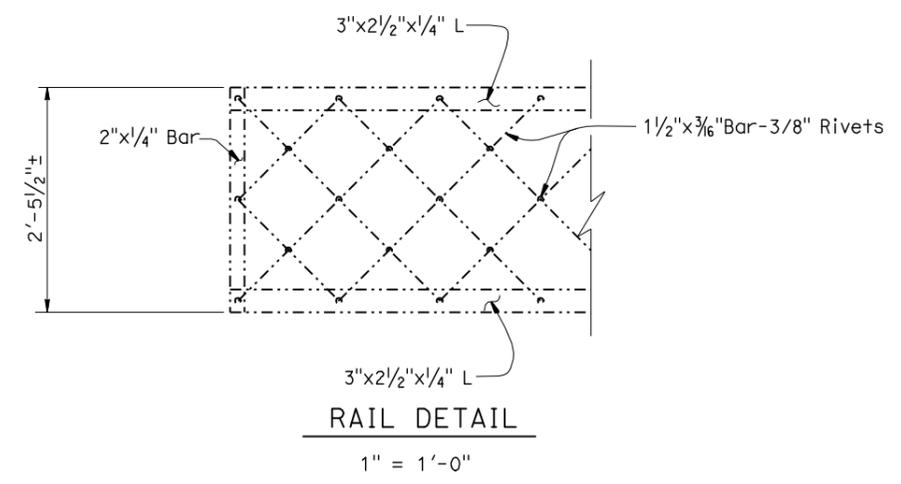
STEAMBOAT SLOUGH	BR NO 24-0052
SECURE BASCULE SPAN	2 EA
CLEAN STRUCTURAL STEEL (EXISTING BRIDGE)	LUMP SUM
PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LUMP SUM
SPOT BLAST CLEAN AND PAINT UNDERCOAT	15,980 SQFT
WORK AREA MONITORING	LUMP SUM
RECONSTRUCT STEEL BRIDGE RAILING	160 LF

NOTES: (APPLY TO THIS SHEET ONLY)

- (1) Limits of Clean and Paint Structural Steel (Existing Bridge).
- (2) Approximate limits of reconstruct existing steel bridge railing as directed by the Engineer. For details, see "RAIL DETAIL".
- (3) Limits of Spot Blast Clean and Paint Undercoat (20% of Total Surface Area) The exact location is to be directed by the Engineer.



STEAMBOAT SLOUGH
Br. No. 24-0052, ROUTE 160, PM 19.76
1" = 30'



NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

 DESIGN ENGINEER	DESIGN	BY Don Acoba	CHECKED J. Rogers	LAYOUT	BY David Kish	CHECKED J. Rogers	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF MAINTENANCE STRUCTURE MAINTENANCE DESIGN	BRIDGE NO.	ROUTE 160 BRIDGES GENERAL PLAN NO. 2												
	DETAILS	BY David Kish	CHECKED J. Rogers	SPECIFICATIONS	BY Xiahong Li	PLANS AND SPECS COMPARED Xiahong Li			VARIOUS													
	QUANTITIES	BY Don Acoba	CHECKED J. Rogers					POST MILE														
								VARIES														
STRUCTURES MAINTENANCE GENERAL PLAN SHEET (ENGLISH) (REV. 10/25/05)								ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3		CU 03601 EA 3M7101		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES					SHEET 2 OF 3	

USERNAME => s116982 DATE PLOTTED => 18-FEB-2011 TIME PLOTTED => 10:41

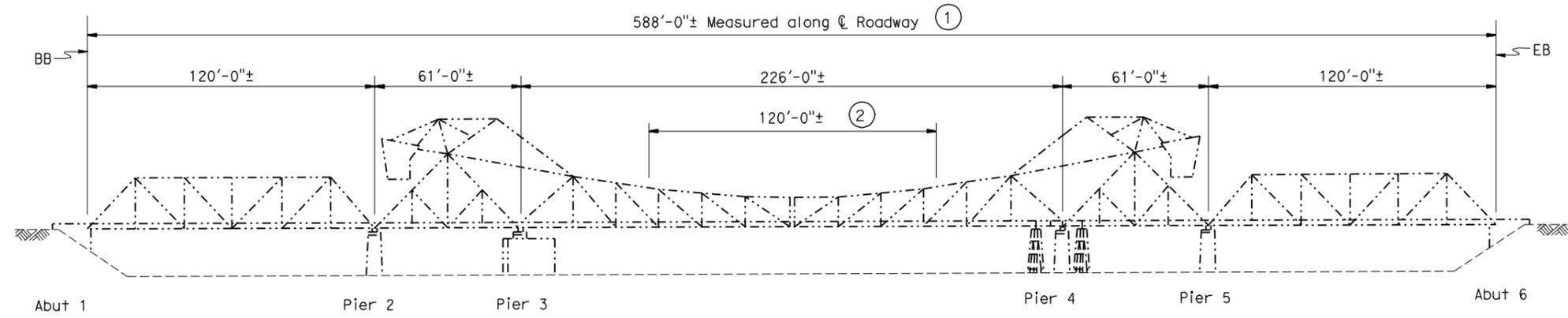
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	Sac	160	5.9/21.1	11	11

REGISTERED CIVIL ENGINEER DATE 1-11-11

2-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
DIOSDADO ACOPA
No. 52003
Exp. 12-31-12
CIVIL
STATE OF CALIFORNIA

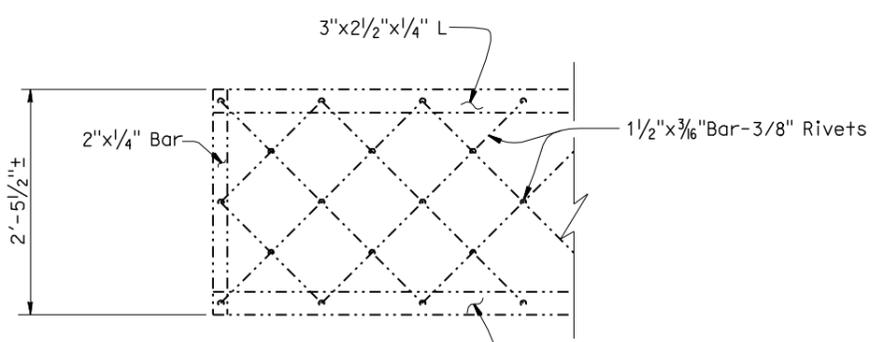
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



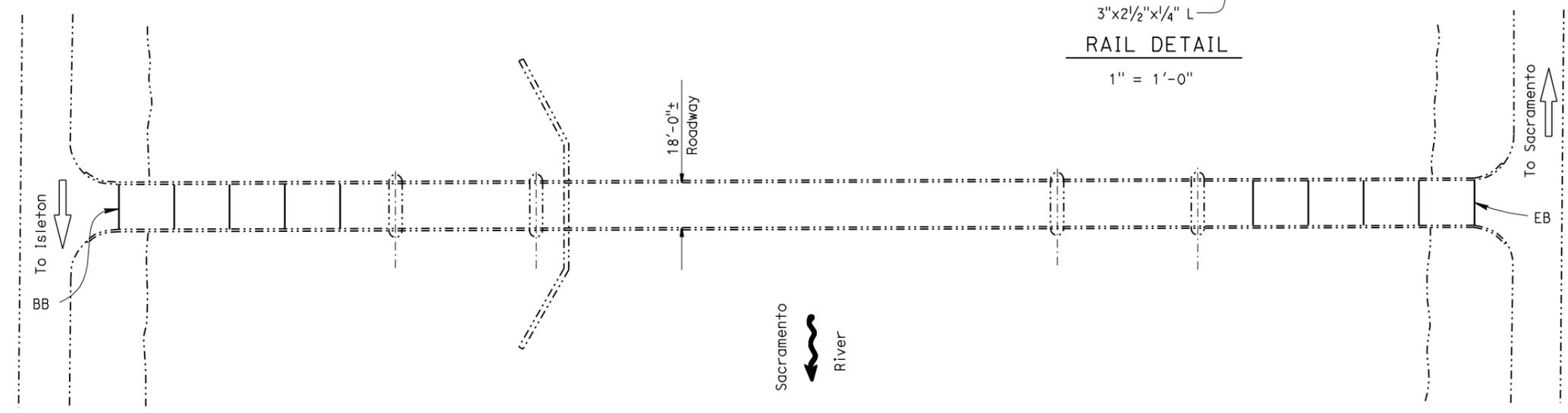
ELEVATION

QUANTITIES

SACRAMENTO RIVER (PAINTERSVILLE)	BR NO 24-0053
SECURE BASCULE SPAN	2 EA
CLEAN AND PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LUMP SUM
WORK AREA MONITORING	LUMP SUM
RECONSTRUCT STEEL BRIDGE RAILING	120 LF



- NOTES: (APPLY TO THIS SHEET ONLY)
- ① Limits of Clean and Paint Structural Steel (Existing Bridge).
 - ② Approximate limits of reconstruct existing steel bridge railing as directed by the Engineer. For details, see "RAIL DETAIL".



SACRAMENTO RIVER (PAINTERSVILLE)

Br. No. 24-0053, ROUTE 160, PM 20.87
1" = 30'

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

Matthew Lee
DESIGN ENGINEER
1-11-11

DESIGN	BY Don Acoba	CHECKED J. Rogers	LAYOUT	BY David Kish	CHECKED J. Rogers
DETAILS	BY David Kish	CHECKED J. Rogers	SPECIFICATIONS	BY Xiahong Li	PLANS AND SPECS COMPARED Xiahong Li
QUANTITIES	BY Don Acoba	CHECKED J. Rogers			

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO. VARIOUS
POST MILE Varies

ROUTE 160 BRIDGES
GENERAL PLAN NO. 3