COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS
P.0. BOX 1810-1810 E. HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
(209) 468-3000
FAX # (209) 468-9324

Permit No: **PS-1300936**
Date Issued: 04/08/2013
Exp. Date: 12/01/2013
Project No: PWP110005
Quad: SW

ENCROACHMENT PERMIT

To: JOSE HUERTA - CALTRANS
1976 E. CHARTER WAY
STOCKTON, CA 95219

Encroachment Type:

Detour Along	County Roads		

Location:
TRACY BLVD., HOWARD RD. AND ROBERTS RD.

In compliance with your request of **04/08/2013**, 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****Caltrans to form MediaBlitz****Caltrans shall provide permanent message boards, stating "Tune into Radio....." for closure message, so truckers can plan ahead*****Work starts on Nov. 1, 2013 for 3-consecutive weekends*****

FORMS:

SS/WW		

Est. Permit Fee: $0.00

THOMAS M. GAU, Director
Department of Public Works

By: Alex Chetter
Permit Section

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

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 1/23/13

To: San Joaquin County
Department of Public Works

Jose Huerta
(Applicant Name)

1976 E. Charter Way
(Mailing Address)

Stockton CA 95219
(City, State, Zip Code)

209-948-7902
(Area Code - Telephone Number)

OFFICE USE ONLY

JOB #	110005	REF #	
APN		CR #	
EXP. DATE	12/1/13		
VALID	11/1/13 TO 12/1/13		DRIVEWAYS:
STREET	Tracy Blvd, Howard Rd, Roberts Rd.		*
AREA	Delta	QUAD SW	*
TYPE	Detour		*
FORMS	SS/WW		
NOTES			

Sketch (Detailed plans may be submitted)

See attached plans

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the both side of Tracy Blvd/ Howard Rd/ Roberts Rd approximately _____ feet/mile _____ of _____, _____, by performing the following work (description of work):

replacement or extention of existing irrigation facilities on Route 4 between Inland Rd and Woodsbro Rd as part of a major rehabilitation of Route 4, between Trapper Slough Rd and San Joaquin River Bridge.

Work will commence on or about 11/1/13 for approximately 3 consecutive weeks 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.

Jose Huerta STE
Signature of Applicant - Title

1/23/13
Date

E:\PUB-SV.WK\MASTER.PS\ENCROACHMENT PERMIT APPLICATION.DOC (01/08)

Replace "Reserved" in section 12-4.05G with:

Chart no. 2
Complete Conventional Highway Closure Hours

County: San Joaquin	Route/Direction:4/EB-WB	PM:5.96/14.045

Closure limits: In San Joaquin County on SR 4 near Discovery Bay between Tracy Blvd and Roberts Road.

From hour to hour	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays	C	C	C	C																					
Tuesdays through Thursdays																									
Fridays																						C	C	C	C
Saturdays	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Sundays	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Legend:

C	Conventional highway may be closed completely
	No complete conventional highway closure is allowed

REMARKS:

1. The above window is valid for only 3 weekends between November 1st to March 1st, from Friday (2000 hr) to Monday (0400 hr)
2. See lane closure Restriction for Designated Legal Holidays and Special Days table in maintaining Traffic of these special provisions for additional closure restrictions.
3. 14-day advanced notice required.
4. Detour required.
5. Closures of all local roads will require City/County concurrence.

Note to Design:

Above window must be re-evaluated or updated if actual construction takes place later than 2014.

Replace "Reserved" in section 12-4.05F with:

Chart no. 1
Conventional Highway Lane Requirements

County: San Joaquin	Route/Direction: 4/EB-WB	PM: R8.3/T14.3

Closure limits: In San Joaquin County on SR 4 near Discovery Bay at 1.3 miles west of Middle River Bridge.

From hour to hour	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	R	R	R	R	R																R	R	R	R	
Fridays	R	R	R	R	R																				
Saturdays																									
Sundays																						R	R	R	

Legend:

R	Provide at least 1 through traffic lane, not less than 10 feet in width, for use by both directions of travel (Reversing Control)
	Work allowed within the highway where shoulder or lane closure is not required

REMARKS:

1. See Lane Closure Restriction for Designated Legal Holidays and Special Days table in Maintain Traffic of these special provisions for additional closure restrictions.
2. Closures of local roads will require City/County concurrence.

Note to Design:

Above window must be re-evaluated or updated if actual construction takes place later than 2014.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	4	R8.3/T14.3		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Jose Huerta No. 52380 Exp. 12/31/12 CIVIL STATE OF CALIFORNIA

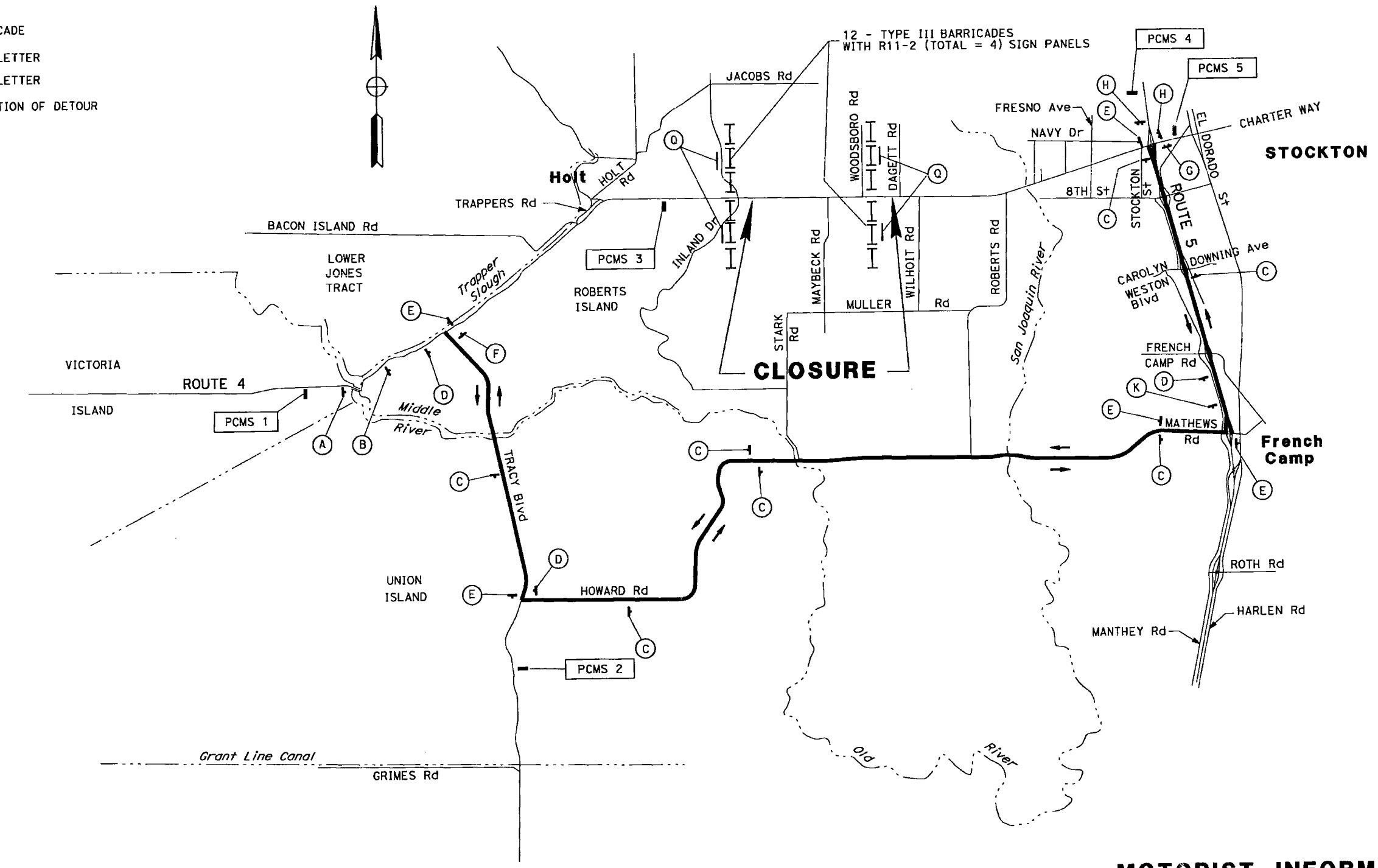
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. SEE MI-2 FOR LOCAL TRAFFIC DETOUR SIGNS.
2. SEE MI-3 FOR TRUCK DETOUR SIGNS.
3. SEE MIQ-1 FOR PCMS DISPLAY MESSAGES.

LEGEND:

- PCMS
- BARRICADE
- SIGN LETTER
- SIGN LETTER
- DIRECTION OF DETOUR



MOTORIST INFORMATION PLAN

(PUBLIC/TRUCK TRAFFIC)

NO SCALE

MI-1

APPROVED FOR MOTORIST INFORMATION WORK ONLY

REVISED BY	DATE REVISED
	07/25/12

CALCULATED-DESIGNED BY: JOSE HUERTA
CHECKED BY: HONGLOAN LUONG

FUNCTIONAL SUPERVISOR: TERRY OGLE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

LAST REVISION 00-00-00
DATE PLOTTED => 25-JAN-2013
TIME PLOTTED => 09:44

BORDER LAST REVISED 7/2/2010

USERNAME => s128437
DGN FILE => c0w1201b001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1457

PROJECT NUMBER & PHASE 10000204281

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	4	R8.3/T14.3		

REGISTERED CIVIL ENGINEER DATE

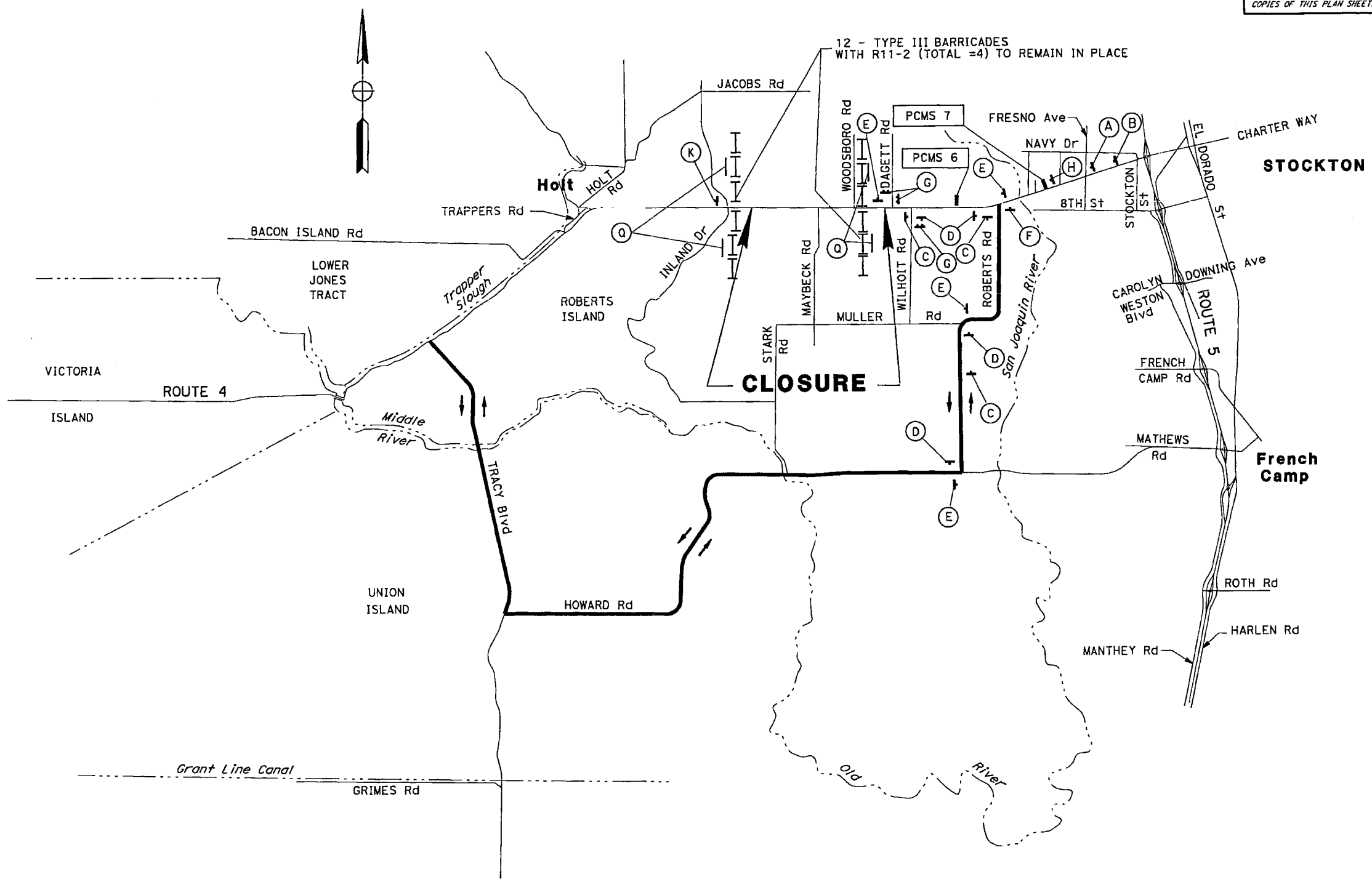
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Jose Huerta No. 52380 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 SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. SEE MI-1 FOR PUBLIC DETOUR SIGNS.
2. SEE MI-3 FOR TRUCK DETOUR SIGNS.
3. SEE MIQ-2 FOR PCMS DISPLAY MESSAGES.



MOTORIST INFORMATION PLAN

(LOCAL TRAFFIC)

NO SCALE

MI-2

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans DESIGN

FUNCTIONAL SUPERVISOR: TERRY OGLE

CALCULATED-DESIGNED BY: JOSE HUERTA

CHECKED BY: HONGLOAN LUONG

REVISED BY

DATE REVISED: 07/25/12

LAST REVISION 00-00-00

DATE PLOTTED => 04-DEC-2012
TIME PLOTTED => 13:40

BORDER LAST REVISED 7/2/2010

USERNAME => s128437
DGN FILE => a0w1201b002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1457

PROJECT NUMBER & PHASE 10000204281

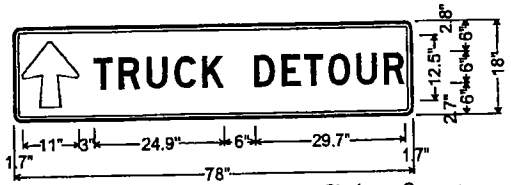
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	4	R8.3/T14.3		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

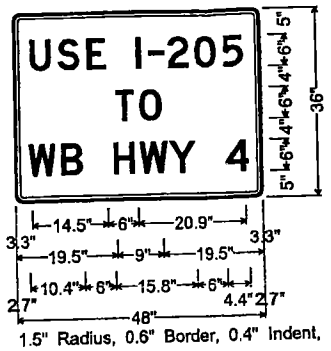
REGISTERED PROFESSIONAL ENGINEER HUE NGUYEN No. 74484 Exp. 12/31/13 CIVIL STATE OF CALIFORNIA

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.



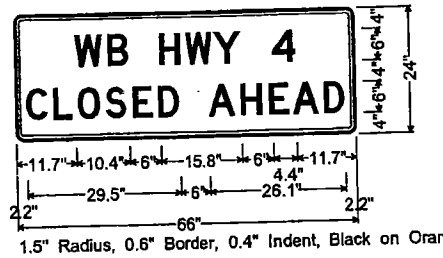
1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;
Arrow Custom - 12.5" 90°;
[TRUCK DETOUR] D;

SIGN C, G - SC3 (MODIFIED)
(TRUCK TRAFFIC)



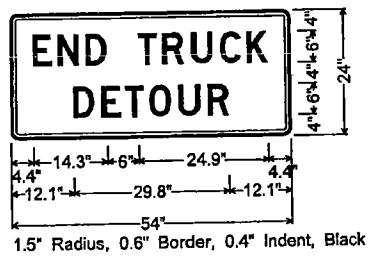
1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;
[USE I-205] D; [TO] D;
[WB HWY 4] D;

SIGN H - SPECIAL
(TRUCK TRAFFIC)



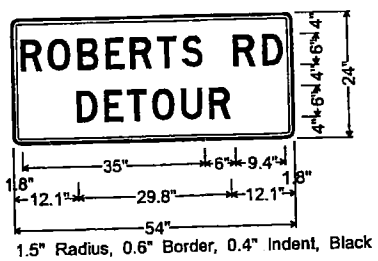
1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;
[WB HWY 4] D; [CLOSED AHEAD] D;

SIGN G - SPECIAL
(PUBLIC & LOCAL TRAFFIC)



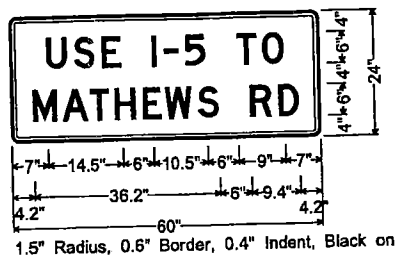
1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;
[END TRUCK] D; [DETOUR] D;

SIGN F - M4-8a (MODIFIED)
(TRUCK TRAFFIC)



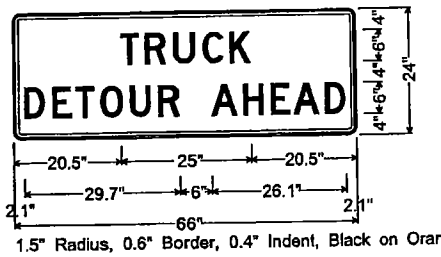
1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;
[ROBERTS RD] D;
[DETOUR] D;

SIGN H - SPECIAL
(LOCAL TRAFFIC)



1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;
[USE I-5 TO] D;
[MATHEWS RD] D;

SIGN H - SPECIAL
(PUBLIC TRAFFIC)



1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;
[TRUCK] D; [DETOUR AHEAD] D;

SIGN A - SPECIAL
(TRUCK TRAFFIC)

MOTORIST INFORMATION DETAILS

MID-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN

FUNCTIONAL SUPERVISOR: MOHAMMED QATAMI
CALCULATED-DESIGNED BY: RAJINI TEKALKOTE
CHECKED BY: HUE NGUYEN
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 04-DEC-2012
TIME PLOTTED => 13:40

BORDER LAST REVISED 7/2/2010
USERNAME => s128437
DGN FILE => c0w1201c001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1512
PROJECT NUMBER & PHASE 10000204281

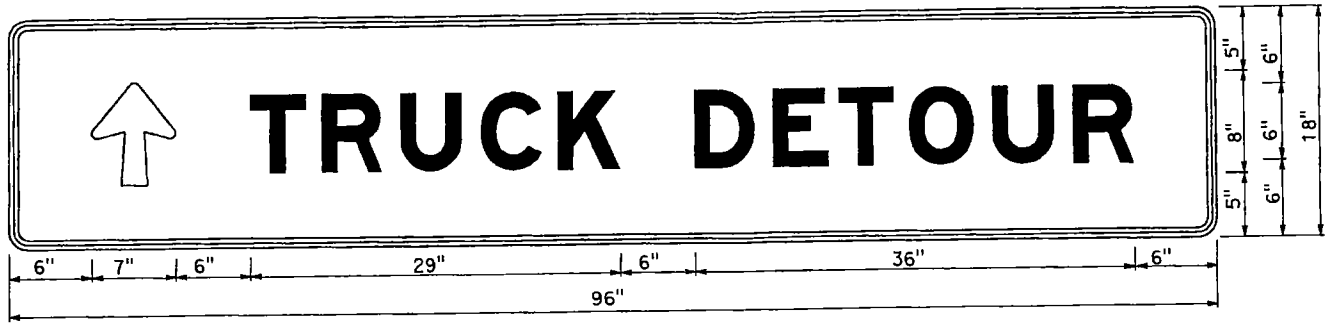
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	4	R8.3/T14.3		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

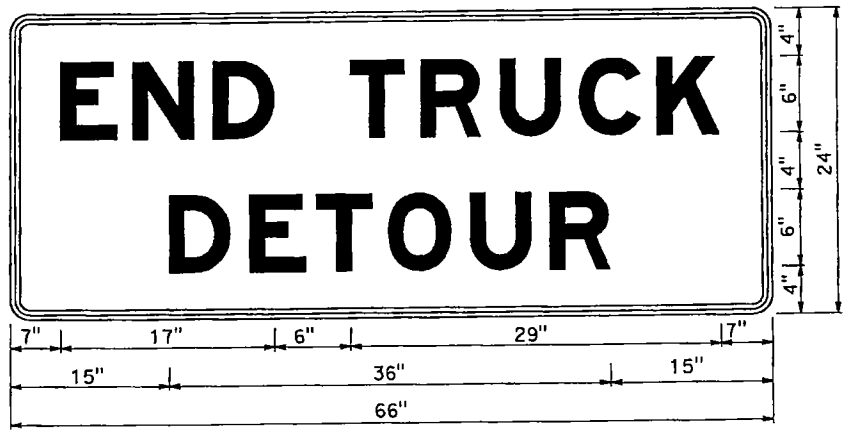
REGISTERED PROFESSIONAL ENGINEER Jose Huerta No. 52380 Exp. 12/31/12 CIVIL STATE OF CALIFORNIA

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



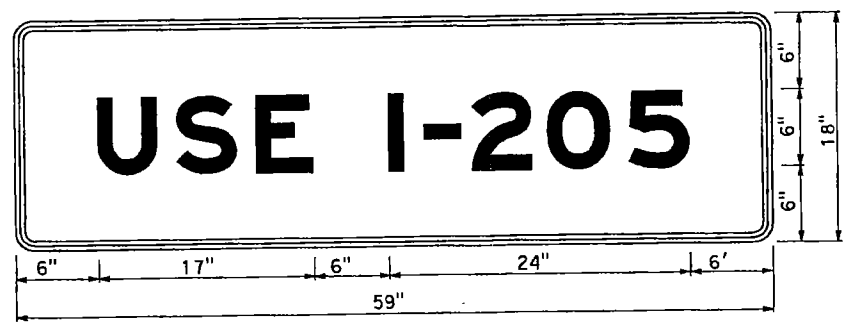
1.5" RADIUS, 0.4' BORDER, 0.4" INDENT, BLACK ON ORANGE;
ARROW CUSTOM - 8" 90°; [TRUCK DETOUR] E Mod;

SIGN No. C AND G SC3 (CA) Spec
(TRUCK TRAFFIC)



1.5" RADIUS, 0.4" BORDER, 0.4" INDENT, BLACK ON ORANGE;
[END TRUCK] E Mod; [DETOUR] E Mod;

SIGN No. F M4-8a Spec
(TRUCK TRAFFIC)



1.5" RADIUS, 0.4' BORDER, 0.4" INDENT, BLACK ON ORANGE;
[USE I-205] E Mod;

SIGN No. H SC3 (CA) Spec
(TRUCK TRAFFIC)

MOTORIST INFORMATION DETAILS

NO SCALE

MID-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: TERRY OGLE

CALCULATED-DESIGNED BY: JOSE HUERTA
CHECKED BY: HONGLOAN LUONG

REVISED BY
DATE REVISED 07/25/12

LAST REVISION 00-00-00
DATE PLOTTED => 04-DEC-2012
TIME PLOTTED => 13:41

BORDER LAST REVISED 7/2/2010

USERNAME => s128437
DGN FILE => a0w1201c002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1457

PROJECT NUMBER & PHASE 10000204281

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	4	R8.3/T14.3		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER Jose Huerta No. 52380 Exp. 12/31/12 CIVIL STATE OF CALIFORNIA

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN LETTER ⊗	SIGN CODE FEDERAL	SIGN CODE CALIFORNIA	SIGN MESSAGE	PANEL SIZE	No. OF POST AND SIZE	No. OF SIGNS EA	No. OF SIGN PANEL EA	BARRICADES TYPE III EA	REMARK
A	W20-2		DETOUR AHEAD	48" x 48"	1- 6" x 6"	1			
B	W20-3		ROAD CLOSED AHEAD	36" x 36"	1- 4" x 6"	1			
C		SC3	↑ DETOUR	36" x 12"	1- 4" x 4"	7			
D	M4-10 (R↑)		DETOUR ARROW SIGN	48" x 18"	1- 4" x 4"	3			
E	M4-10 (L↑)		DETOUR ARROW SIGN	48" x 18"	1- 4" x 4"	5			
F	M4-8a		END DETOUR	24" x 18"	1- 4" x 4"	1			
G	SPECIAL		WB HWY 4 CLOSE AHEAD	66" x 24"	2- 4" x 6"	1			
H		G28-2	STATE ROUTE MARKER (4)	24" x 28"	2- 4" x 6"	2			
	M3-4		WEST	24" x 12"					
		SPECIAL	USE I-5 TO MATHEWS ROAD	60" x 24"					
K		G28-2	STATE ROUTE MARKER (4)	24" x 25"	1- 4" x 6"	1			
	M3-4		WEST	24" x 12"					
		SC3	DETOUR →	36" x 12"					
Q	R11-2		ROAD CLOSE	48" x 30"			4	12	MOUNT ON BARRICADES

NOTES:
1. EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.
2. COVER ALL CONFLICTING ROADSIDE SIGNS.
3. SEE CONSTRUCTION AREA SIGNS PLAN FOR MORE SIGNS.
4. PLACE PCMS 1 AND 2, 7 DAYS PRIOR TO CLOSURE WITH THE FOLLOWING MESSAGE:

HWY 4 WILL BE CLOSED → 8 PM FRI - 5 AM MON 0/00 - 0/00 → TUNE RADIO TO AM 1610

5. DURING THE ROUTE 4 CLOSURE, PCMS 1 SHOULD READ:

ROAD CLOSED AHEAD → AT INLAND DRIVE → USE DETOUR

6. DURING THE ROUTE 4 CLOSURE, PCMS 2 SHOULD READ:

HWY 4 EAST CLOSED → 6 MILES AHEAD → USE HOWARD RD TO I-5

7. DURING THE ROUTE 4 CLOSURE, PCMS 3 SHOULD READ:

ROAD CLOSED AHEAD

8. DURING THE ROUTE 4 CLOSURE, PCMS 4 AND 5 SHOULD READ:

HWY 4 WEST CLOSED → 3 MILES AHEAD → USE I-5 TO MATHEWS RD

MOTORIST INFORMATION QUANTITIES

(PUBLIC TRAFFIC)

MIQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans DESIGN

FUNCTIONAL SUPERVISOR: TERRY OGLE

CALCULATED-DESIGNED BY: JOSE HUERTA

CHECKED BY: HONGLOAN LUONG

REVISED BY / DATE REVISED: 07/25/12

LAST REVISION 00-00-00 DATE PLOTTED => 20-NOV-2012 TIME PLOTTED => 08:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	4	R8.3/T14.3		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Jose Huerta No. 52380 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 SCANNED COPIES OF THIS PLAN SHEET.

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN LETTER ⊗	SIGN CODE FEDERAL	SIGN CODE CALIFORNIA	SIGN MESSAGE	PANEL SIZE	No. OF POST AND SIZE	No. OF SIGNS EA
A	W20-2		DETOUR AHEAD	48" x 48"	1- 6" x 6"	1
B	W20-3		ROAD CLOSE AHEAD	36" x 36"	1- 4" x 6"	1
C		SC3	↑ DETOUR	36" x 12"	1- 4" x 4"	3
D	M4-10 (R↑)		DETOUR ARROW SIGN	48" x 18"	1- 4" x 4"	4
E	M4-10 (L↑)		DETOUR ARROW SIGN	48" x 18"	1- 4" x 4"	4
F	M4-8a		END DETOUR	24" x 18"	1- 4" x 4"	1
G	SPECIAL		WB HWY 4 CLOSED AHEAD	66" x 24"	2- 4" x 6"	3
H		G28-2	STATE ROUTE MARKER (4)	24" x 28"	1- 6" x 4"	1
	M3-4		WEST	24" x 12"		
		SPECIAL	ROBERTS Rd DETOUR	54" x 24"		
K		G28-2	STATE ROUTE MARKER (4)	24" x 25"	1- 4" x 6"	1
	M3-4		EAST	24" x 12"		
		SC3	↑ DETOUR	36" x 12"		

NOTES:
1. EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.
2. COVER ALL CONFLICTING ROADSIDE SIGNS.
3. SEE CONSTRUCTION AREA SIGNS PLAN FOR MORE SIGNS.
4. PLACE PCMS 6, 7 DAYS PRIOR TO CLOSURE WITH FOLLOWING MESSAGE:

HWY 4 WILL BE CLOSED → 8 PM FRI - 5 AM MON 0/00 - 0/00 → TUNE RADIO TO AM 1610

5. DURING THE ROUTE 4 CLOSURE, PCMS 7 SHOULD READ:

HWY 4 CLOSED AHEAD → USE ROBERTS RD DETOUR

MOTORIST INFORMATION QUANTITIES

(LOCAL TRAFFIC)

MIQ-2

REVISED BY	JOSE HUERTA
DATE REVISED	07/26/12
CALCULATED-DESIGNED BY	HONGLOAN LUONG
CHECKED BY	
FUNCTIONAL SUPERVISOR	TERRY OGLE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans DESIGN

LAST REVISION 00-00-00 | DATE PLOTTED => 20-NOV-2012 | TIME PLOTTED => 09:22