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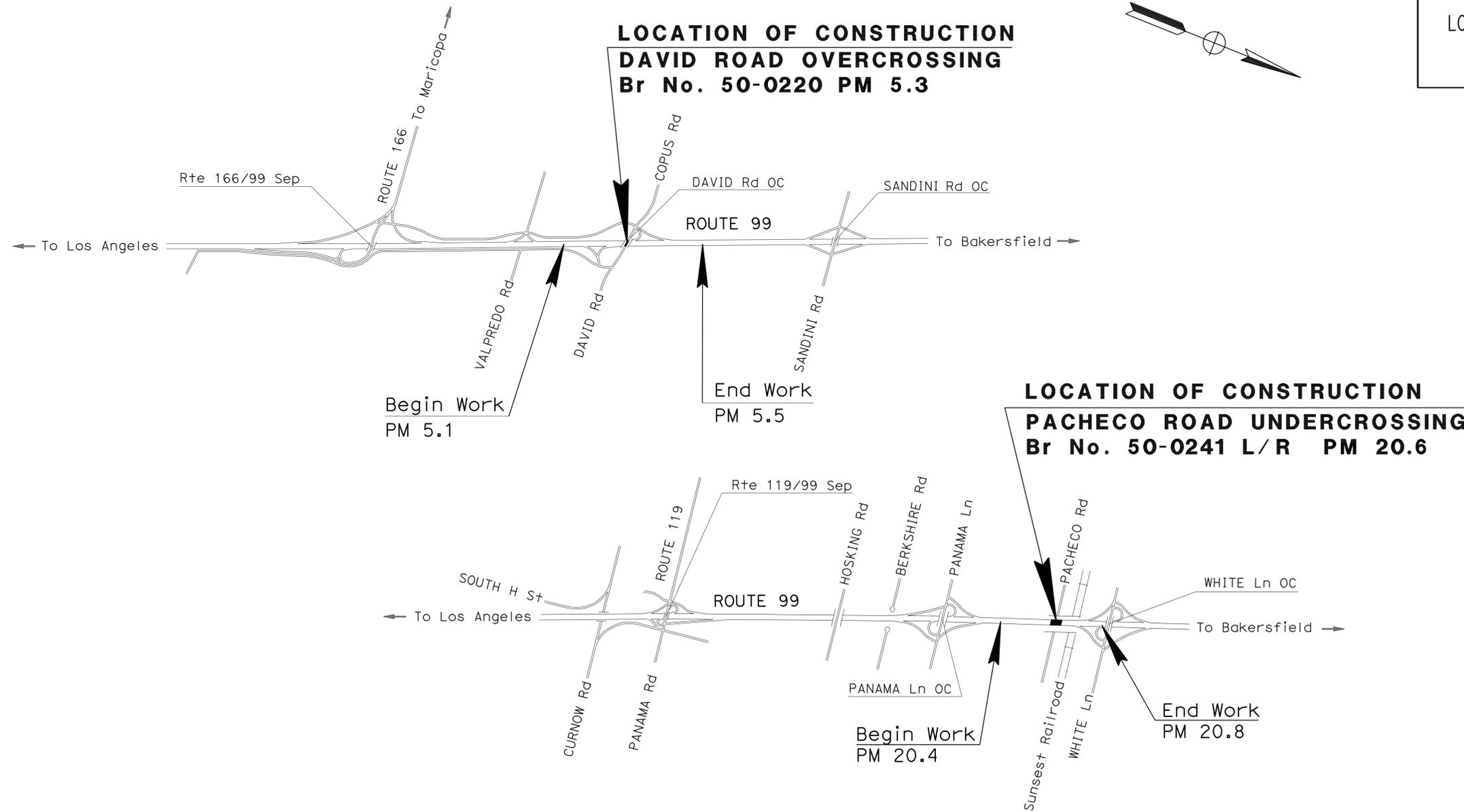
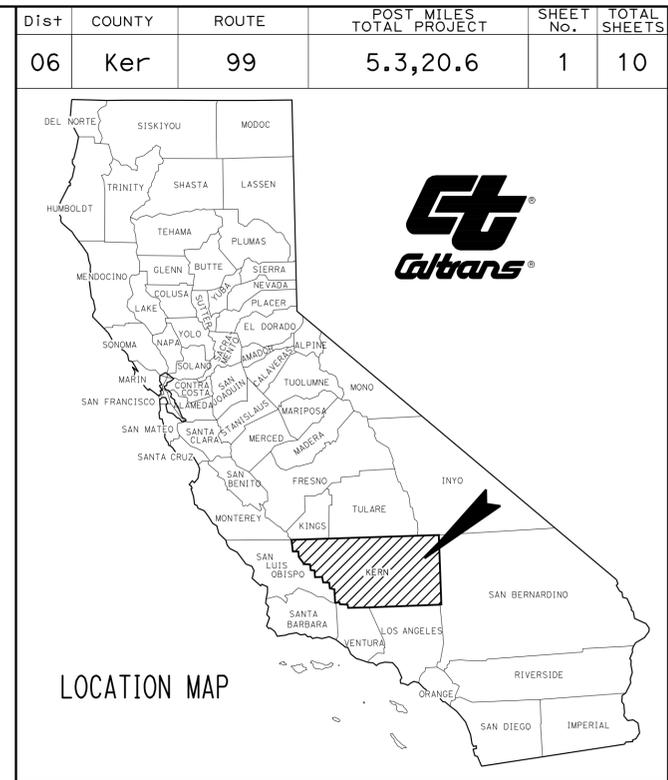
THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON  
STATE HIGHWAY

IN KERN COUNTY IN AND NEAR BAKERSFIELD  
AT DAVID ROAD OVERCROSSING  
AND PACHECO ROAD UNDERCROSSING

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

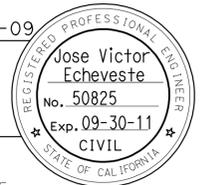


PROJECT MANAGER  
BILL MOSES

DESIGN ENGINEER  
FRANK GONZALEZ

10-19-09  
PROJECT ENGINEER DATE  
REGISTERED CIVIL ENGINEER

December 14, 2009  
PLANS APPROVAL DATE



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

NO SCALE



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Ker	99	5.3,20.6	2	10

10-19-09  
 REGISTERED CIVIL ENGINEER DATE  
 12-14-09  
 PLANS APPROVAL DATE

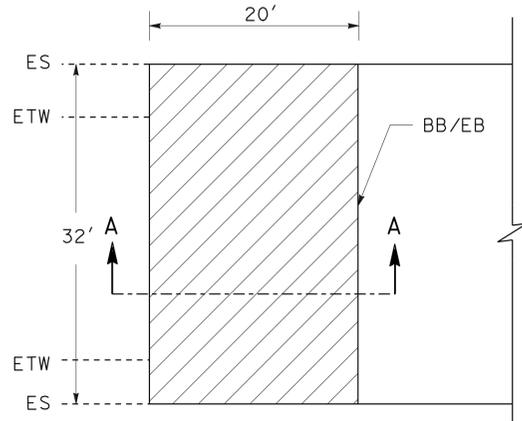
REGISTERED PROFESSIONAL ENGINEER  
 Jose Victor Echeveste  
 No. 50825  
 Exp. 09-30-11  
 CIVIL  
 STATE OF CALIFORNIA

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.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE DESIGN  
 FUNCTIONAL SUPERVISOR  
**FRANK GONZALEZ**  
 CALCULATED-DESIGNED BY  
 CHECKED BY  
 LEE XIONG  
 JOSE VICTOR ECHEVESTE  
 REVISED BY  
 DATE REVISED

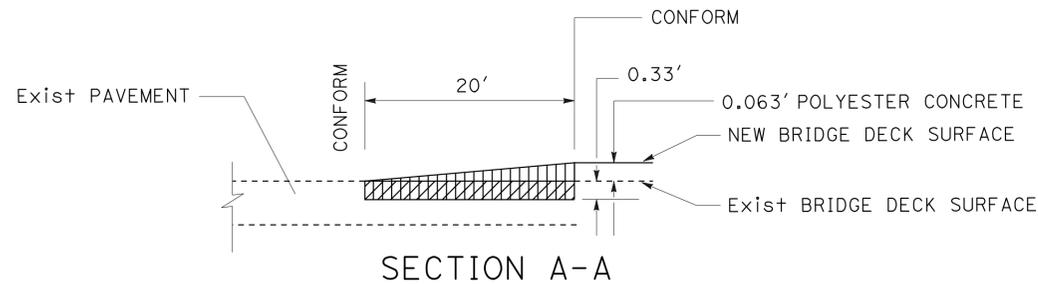
**LEGEND**

- 0.33' to 0.93' HMA (TYPE A)
- 0.33' Max COLD PLANE AC Pvmt



**ROADWAY QUANTITIES**

LOCATION	HMA (TYPE A)	COLD PLANE AC Pvmt	TACK COAT
	TON	SQYD	TON
DAVID Rd OC	35.0	150	1



**LONGITUDINAL CONFORM TAPER AT  
BRIDGE APPROACH / DEPARTURE SLABS  
DAVID ROAD OC**

**PAVEMENT DELINEATION**

LOCATIONS	DETAIL No.	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	REMOVE THERMOPLASTIC TRAFFIC STRIPE	THERMOPLASTIC TRAFFIC STRIPE		PAVEMENT MARKER (RETROREFLECTIVE)		REMOVE PAVEMENT MARKER (N)
		LF	LF	4" SOLID LF	4" BROKEN (36-12) LF	TYPE G (ONE-WAY CLEAR) EA	TYPE H (ONE-WAY YELLOW) EA	
DAVID Rd OC	27B		790	790				28
	21	790		790				
PACHECO Rd UC	25		400	400			10	28
	27B		400	400				
	12		800		800	18		
SUBTOTAL		790	2390	2380	800	18	10	
TOTAL		790	2390	2380	800	28		

(N) NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

**CONSTRUCTION DETAILS**

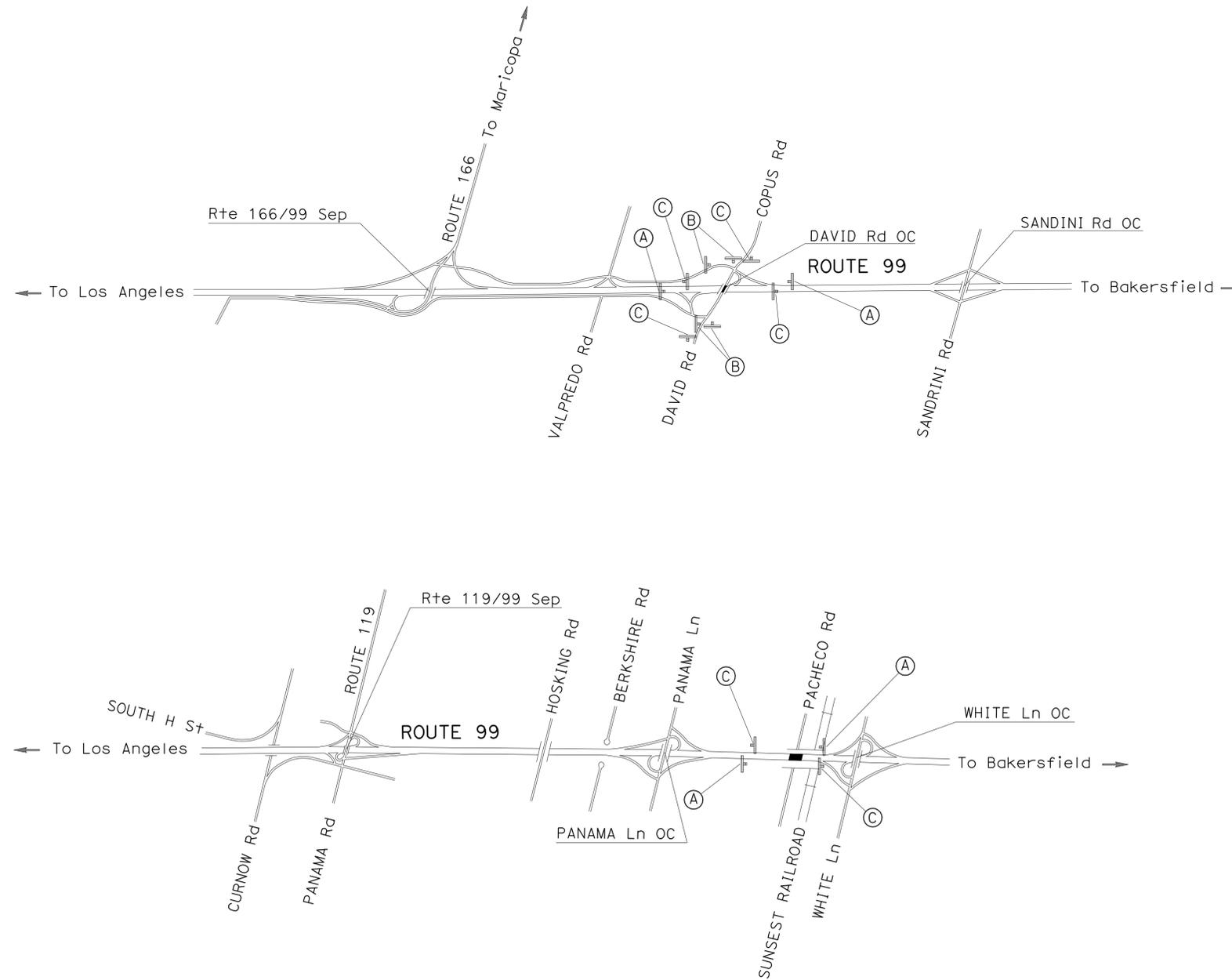
NO SCALE

**C-1**

### STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No.	SIGN CODE	PANEL SIZE	SIGN MESSAGE	No. OF POST AND SIZE	No. OF SIGNS
(A)	W20-1	48" x 48"	ROAD WORK AHEAD	1 - 4" x 6"	4
(B)	W20-1	36" x 36"	ROAD WORK AHEAD	1 - 4" x 4"	4
(C)	G20-2	42" x 18"	END ROAD WORK	1 - 4" x 4"	6

NOTE: SIGN LOCATIONS SHOWN ARE APPROXIMATE ONLY. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.



### CONSTRUCTION AREA SIGNS

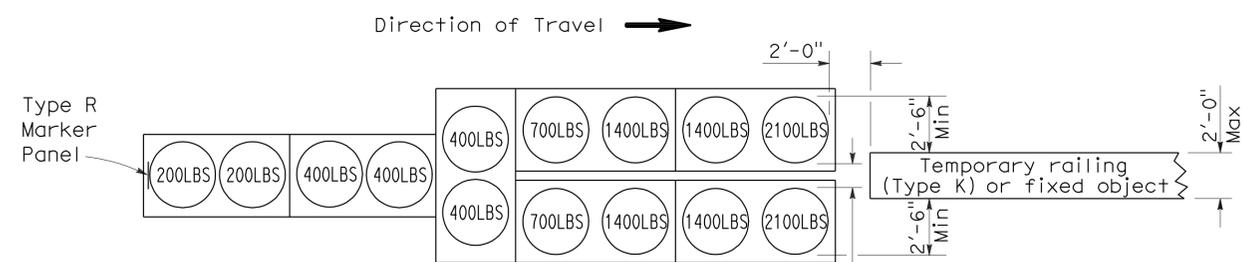
NO SCALE

CS-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE DESIGN  
 FRANK GONZALEZ  
 FUNCTIONAL SUPERVISOR  
 JOSE VICTOR ECHEVESTE  
 REGISTERED CIVIL ENGINEER  
 LEE XIONG  
 REVISOR  
 DATE REVISOR

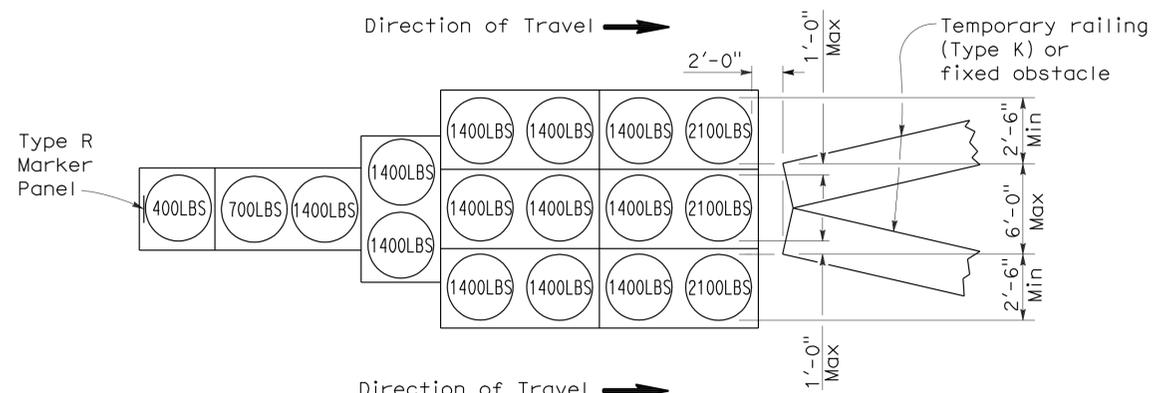
To accompany plans dated 12-14-09

2006 REVISED STANDARD PLAN RSP T1A



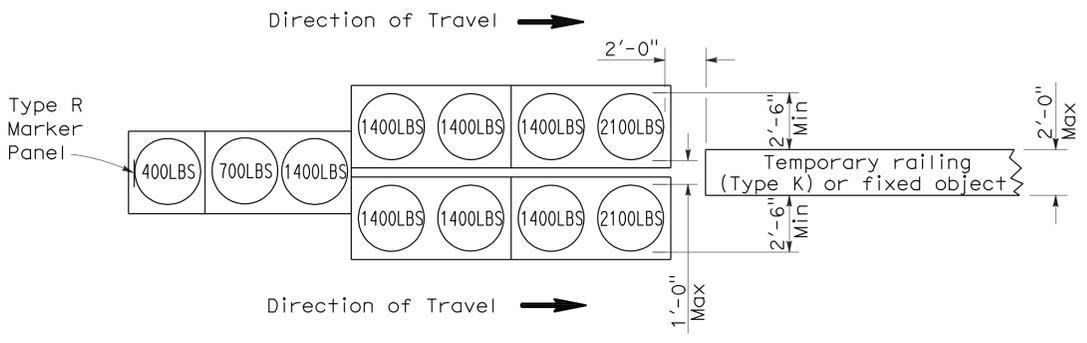
**ARRAY 'TU14'**

Approach speed 45 mph or more



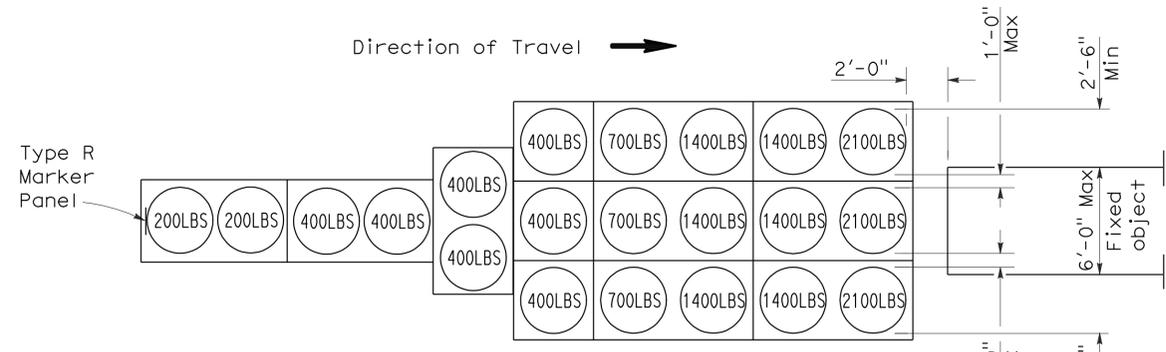
**ARRAY 'TU17'**

Approach speed less than 45 mph



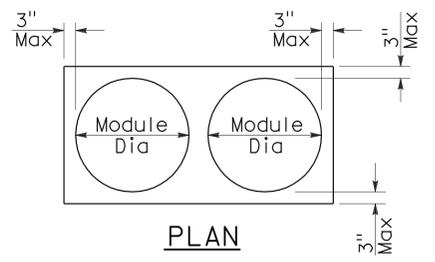
**ARRAY 'TU11'**

Approach speed less than 45 mph

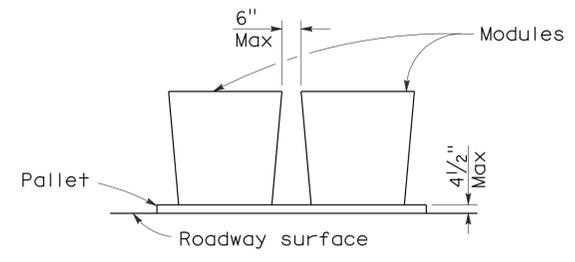


**ARRAY 'TU21'**

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**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
06	Ker	99	5.3,20.6	5	10

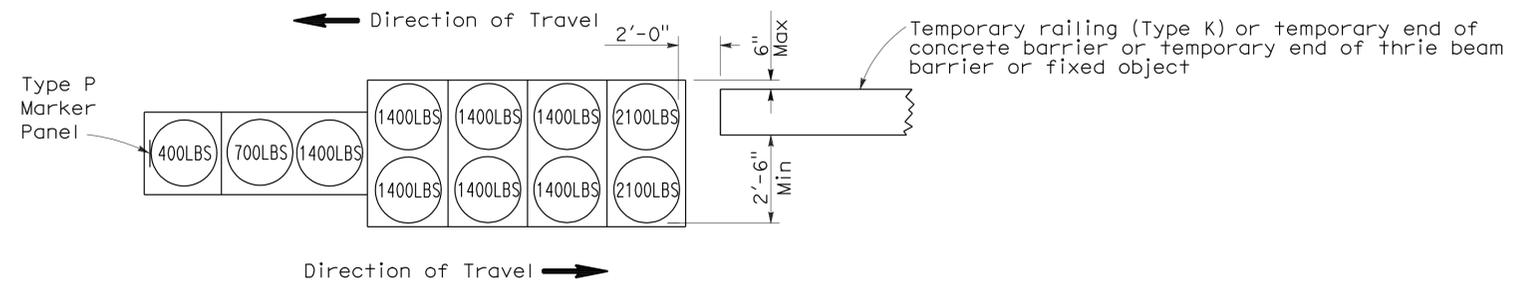
*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

June 6, 2008  
PLANS APPROVAL DATE

*Randell D. Hiatt*  
No. C50200  
Exp. 6-30-09  
CIVIL  
STATE OF CALIFORNIA

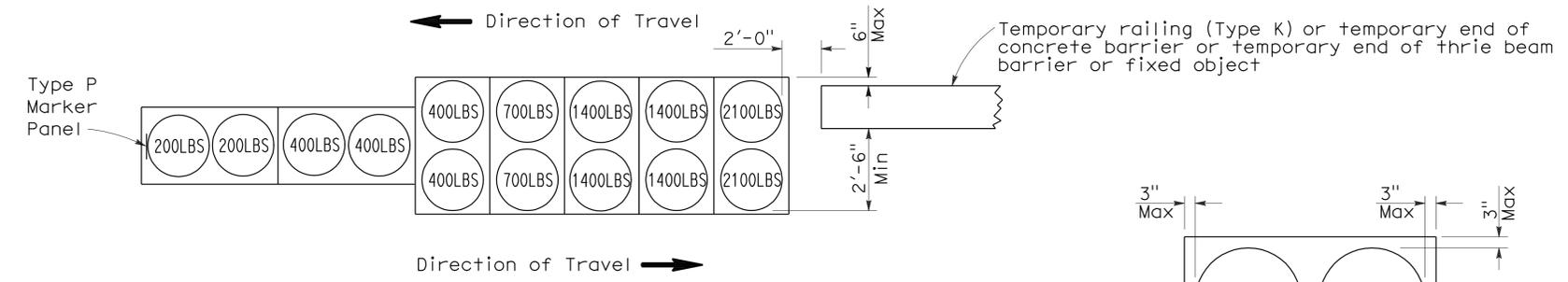
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated 12-14-09



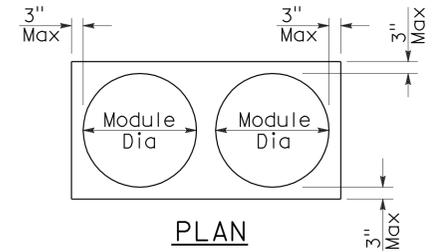
**ARRAY 'TB11'**

Approach speed less than 45 mph

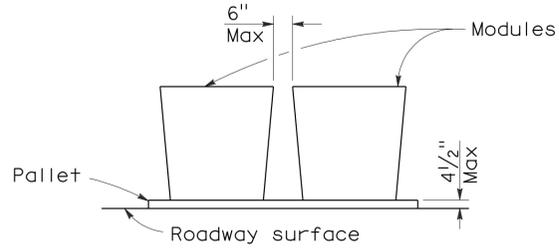


**ARRAY 'TB14'**

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 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
06	Ker	99	5.3,20.6	6	10

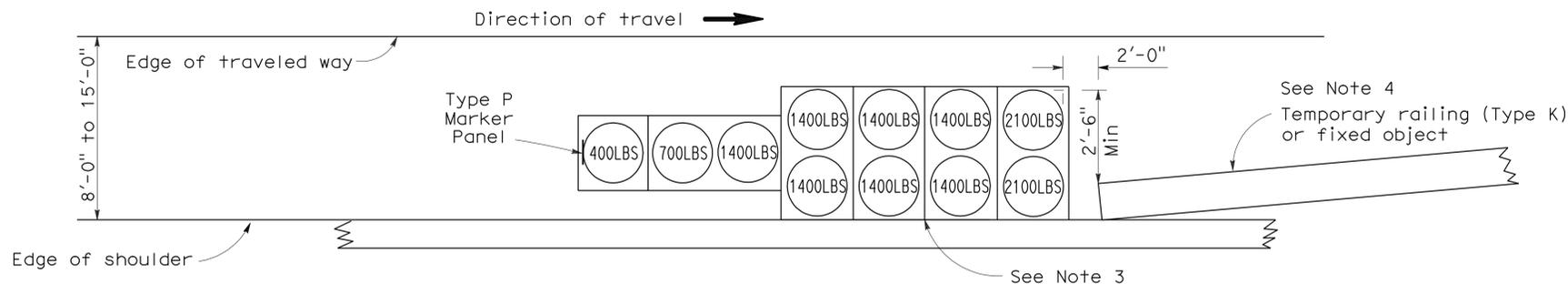
*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

June 6, 2008  
PLANS APPROVAL DATE

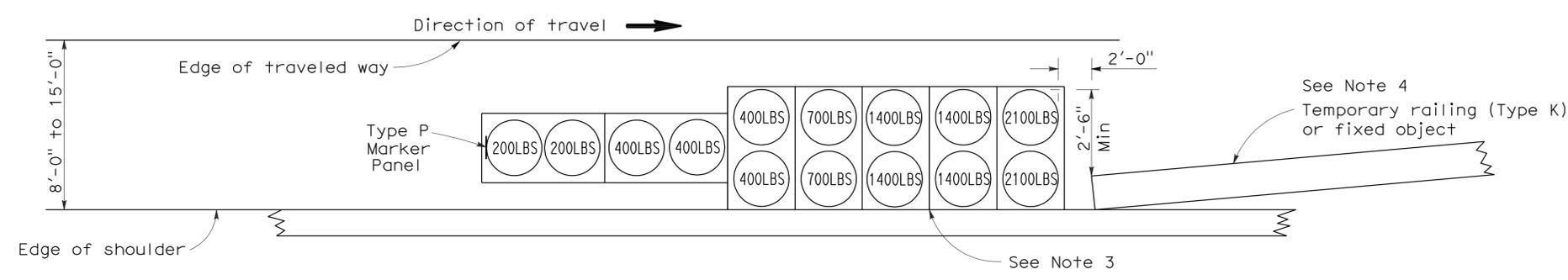
*Randell D. Hiatt*  
REGISTERED PROFESSIONAL ENGINEER  
No. C50200  
Exp. 6-30-09  
CIVIL  
STATE OF CALIFORNIA

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.

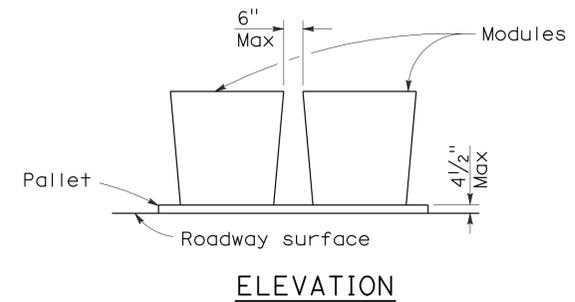
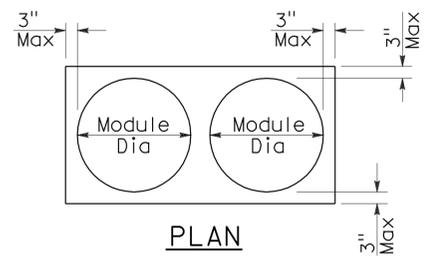
To accompany plans dated 12-14-09



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



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



**CRASH CUSHION PALLET DETAIL**  
See Note 11

**NOTES:**

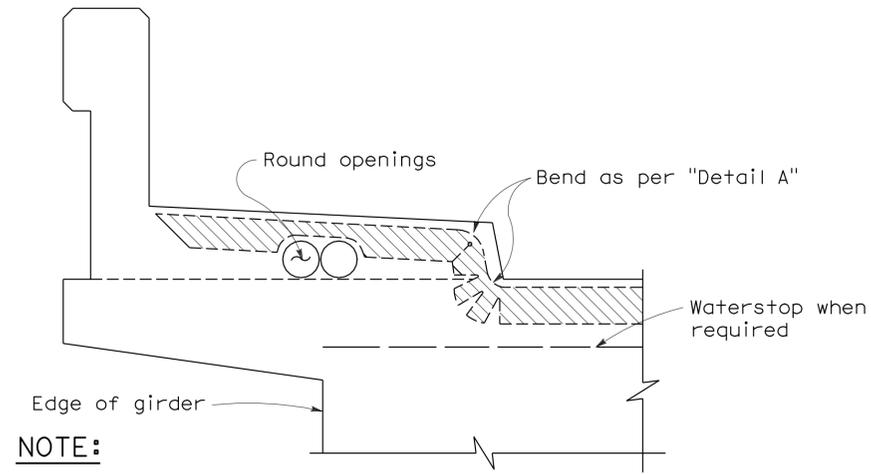
- (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
- All sand weights are nominal.
- The temporary crash cushion arrays shown on this plan shall be used only in locations where there will be traffic on one side of the temporary crash cushion array.
- 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.
- Temporary crash cushion arrays shall not encroach on the traveled way.
- Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
- Place the Type P marker panel so that the bottom of the panel rests upon the pallet and faces traffic.
- Refer to Standard Plan A73B for marker details.
- 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.
- Approach speeds indicated conform to NCHRP 350 Report criteria.
- 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.

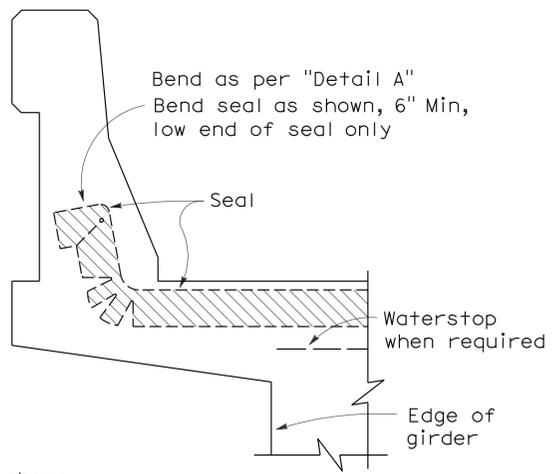
**REVISED STANDARD PLAN RSP T2**

2006 REVISED STANDARD PLAN RSP T2

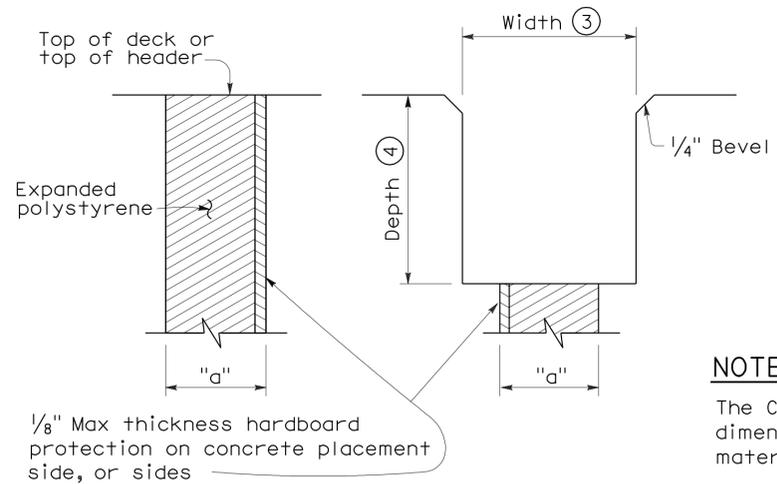


**NOTE:**  
 Type "B" seal shown. Type "A" seals to conform to the general path of seal shown, cuts for bending not required. Bend Type "A" seals 3" up into curb or barrier rail on only the low end of the seal.

**CONCRETE BARRIER AND SIDEWALK**



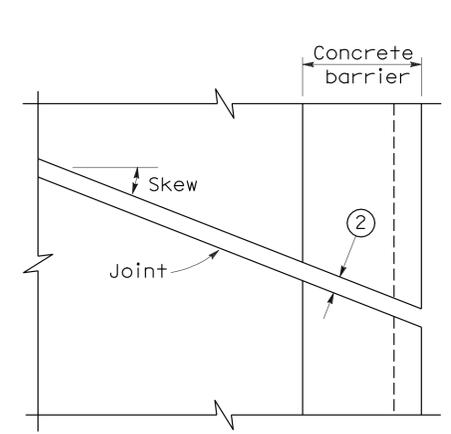
**CONCRETE BARRIER**



**FORMING DETAIL SAWCUT DETAIL**

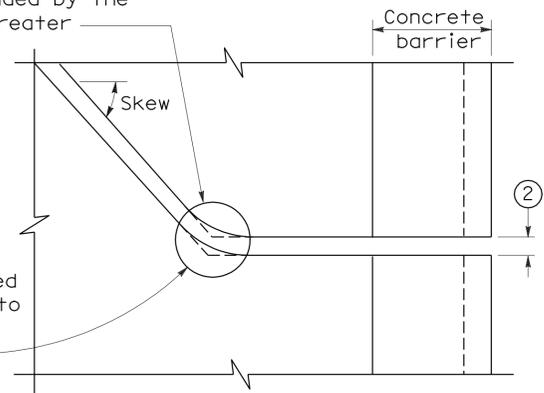
**NOTE:**  
 The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

**JOINT SEALS DETAILS**



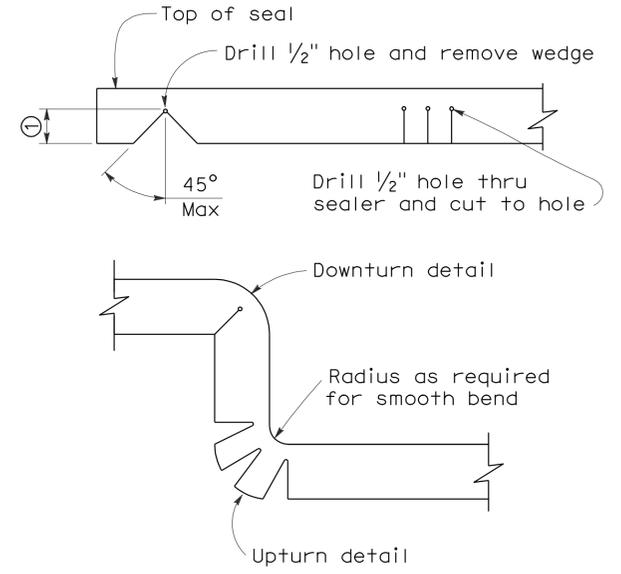
**PLAN OF JOINT (SKEW ≤ 20°)**

Min  $\phi$  radius to be 4 times uncompressed width of seal or as recommended by the manufacturer, whichever is greater



**PLAN OF JOINT (SKEW > 20°)**

In lieu of saw cutting, this area may be blocked out and reconstructed to match saw cutting on both sides.



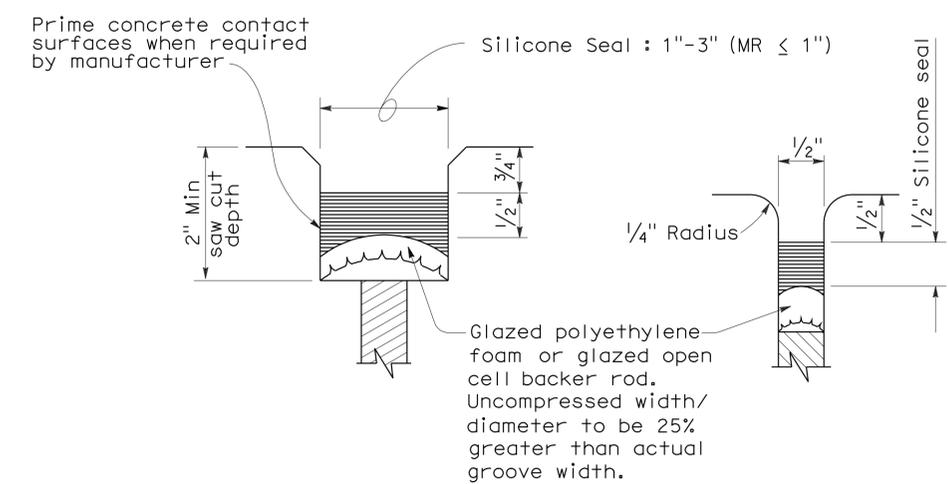
**DETAIL A**

- NOTES:**
- Make smooth cuts from the bottom of seal to 1 1/2" clear of top leaving at least one complete cell between the top of the cut and top of the seal. When necessary cut back of seal to clear conduit and round openings.
  - Opening in barrier to match width of sawn deck joint.
  - Sawcut groove widths shall be as ordered by the Engineer.
  - Depth of sawcut: Type A - Depth to be 2" minimum.  
 Type B - Depth to be equal to or greater than the depth of seal measured along the contact surface, when compressed to minimum width position (W<sub>2</sub>) plus dimensions shown.
  - MR (movement rating) as shown on other plan sheets.
  - Other depths must be approved by the Engineer.

**DIMENSIONS "a" OF JOINT REQUIRED**

Movement Rating (MR) ⑤	Bridge Type	"a" Dimension		
		Deck Concrete Placed		
		Winter	Fall-Spring	Summer
2"	All except CIP/PS	1 1/2"	1 1/4"	3/4"
	CIP/PS	1 1/4"	1"	1/2"
1 1/2"	All except CIP/PS	1 1/4"	1"	1/2"
	CIP/PS	1"	3/4"	1/2"
1"	All except CIP/PS	1"	3/4"	1/2"
	CIP/PS	3/4"	1/2"	1/2"
1/2"	All except CIP/PS	3/4"	3/4"	1/2"
	CIP/PS	1/2"	1/2"	1/2"

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**JOINT SEALS**  
**(MAXIMUM MOVEMENT RATING = 2")**  
 NO SCALE

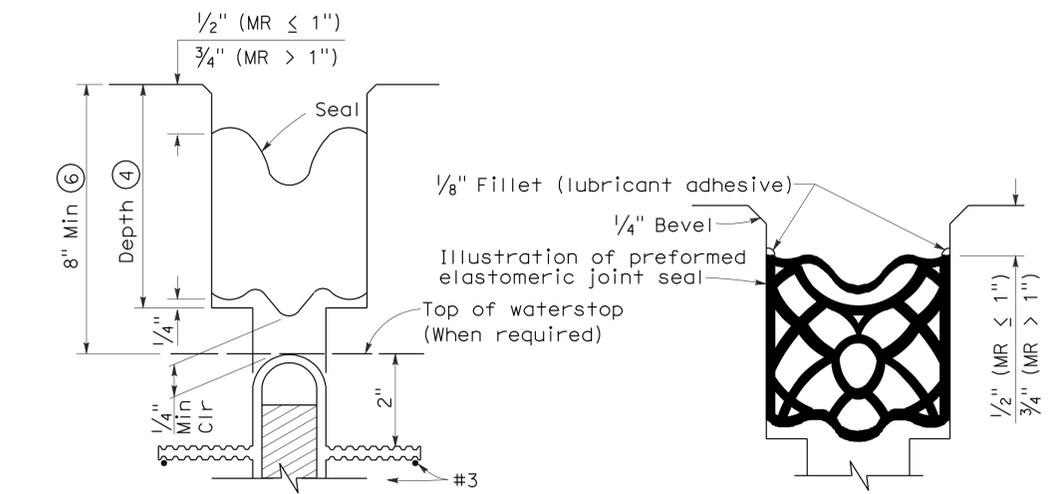


**TYPE A SEAL**

Movement rating : Silicone = 1" Max

**TYPE AL SEAL**

Longitudinal joints only

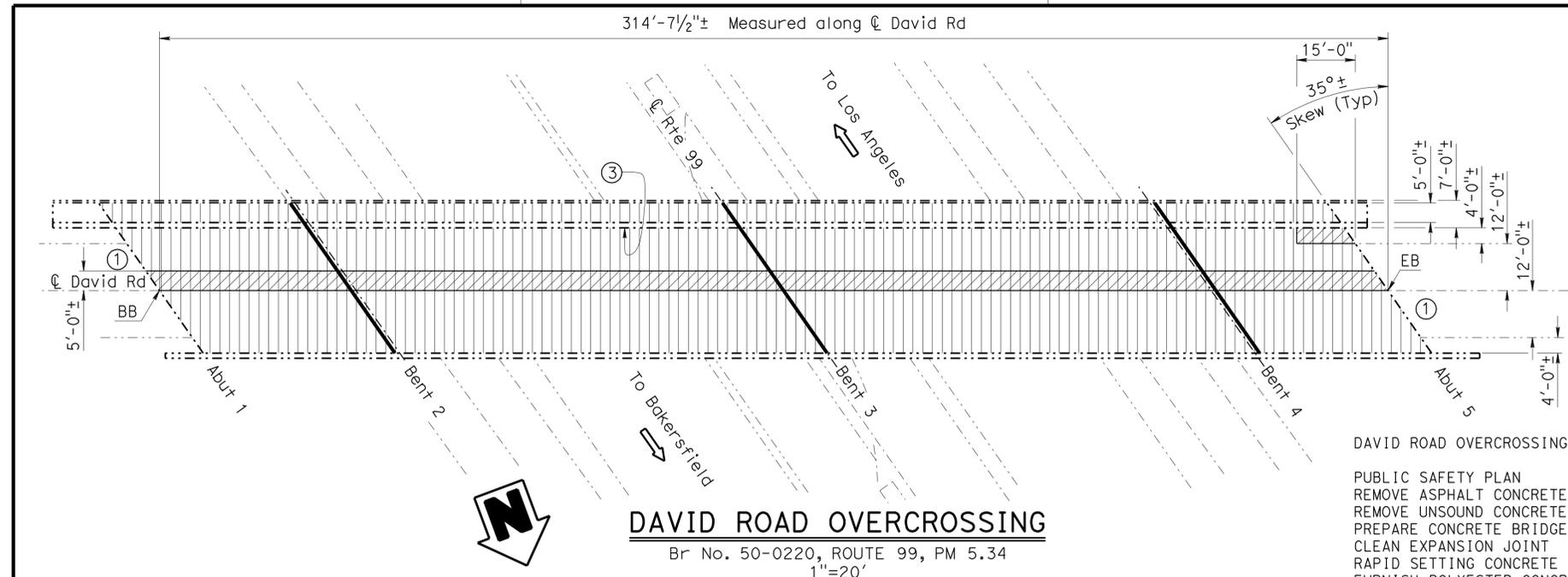


**TYPE B JOINT SEAL IN MINIMUM WIDTH POSITION (W<sub>2</sub>)**

**TYPE B SEAL**

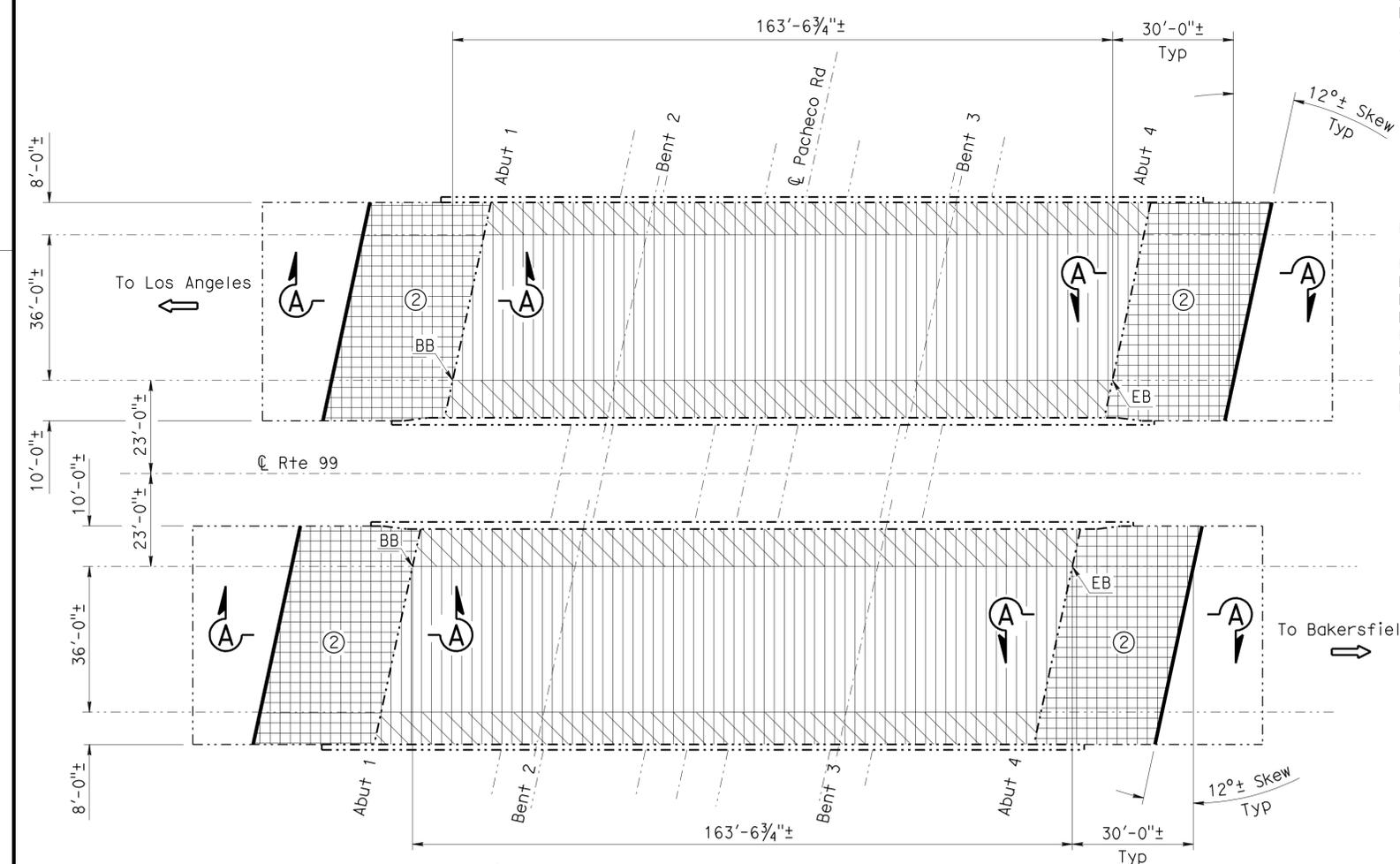
Movement Rating ≤ 2"

RSP B6-21 DATED OCTOBER 5, 2007 SUPERSEDES STANDARD PLAN B6-21 DATED MAY 1, 2006 - PAGE 258 OF THE STANDARD PLANS BOOK DATED MAY 2006.



**DAVID ROAD OVERCROSSING**

Br No. 50-0220, ROUTE 99, PM 5.34  
1"=20'



**PACHECO ROAD UNDERCROSSING**

Br No. 50-0241L/R, ROUTE 99, PM 20.56  
1"=20'

Note: For "Section A-A", see "JOINT SEAL AND DECK REPAIR DETAILS No. 1" sheet.

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

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Ker	99	5.3,20.6	8	10

REGISTERED CIVIL ENGINEER DATE 7-1-09  
 REGISTERED PROFESSIONAL ENGINEER  
 Martin B. Furlong  
 No. C70764  
 Exp. 6-30-11  
 CIVIL  
 STATE OF CALIFORNIA

PLANS APPROVAL DATE 12-14-09

*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.*

- NOTES: (APPLY TO THIS SHEET ONLY)
- Indicates limits of prepare concrete bridge deck surface, furnish and place new 3/4" minimum depth polyester concrete overlay. Prior to placing new polyester concrete overlay, remove unsound concrete and patch with rapid setting concrete. See "Deck Overlay Detail" on "JOINT SEAL AND DECK REPAIR DETAILS No. 2" sheet.
  - Indicates limits of remove contrast treatment.
  - Indicates limits of remove existing 2"± thick AC surfacing.
  - Indicates limits of remove existing concrete deck surface.
  - Indicates location of remove existing joint seal and place new joint seal.

DAVID ROAD OVERCROSSING QUANTITIES BRIDGE No. 50-0220

	LUMP	SUM
PUBLIC SAFETY PLAN	1,630	SQFT
REMOVE ASPHALT CONCRETE SURFACING	132	CF
REMOVE UNSOUND CONCRETE	11,645	SQFT
PREPARE CONCRETE BRIDGE DECK SURFACE	146	LF
CLEAN EXPANSION JOINT	132	CF
RAPID SETTING CONCRETE (PATCH)	873	CF
FURNISH POLYESTER CONCRETE OVERLAY	11,645	SQFT
PLACE POLYESTER CONCRETE OVERLAY	49	LF
JOINT SEAL (MR 1")	98	LF
JOINT SEAL (MR 1 1/2")		

PACHECO ROAD UNDERCROSSING QUANTITIES BRIDGE No. 50-0241L/R

	LUMP	SUM
PUBLIC SAFETY PLAN	5,890	SQFT
REMOVE CONTRAST TREATMENT	6,480	SQFT
REMOVE CONCRETE DECK SURFACE	60	CF
REMOVE UNSOUND CONCRETE	24,145	SQFT
PREPARE CONCRETE BRIDGE DECK SURFACE	224	LF
CLEAN EXPANSION JOINT	60	CF
RAPID SETTING CONCRETE (PATCH)	1,811	CF
FURNISH POLYESTER CONCRETE OVERLAY	24,145	SQFT
PLACE POLYESTER CONCRETE OVERLAY	224	LF
JOINT SEAL (MR 1")		

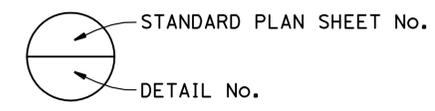
- ① See "Road Plans" for modification of existing AC or PCC surface to conform to new deck grade.
- ② Existing Structure Approach
- ③ See "Barrier Rail Repair Details" on "JOINT SEAL AND DECK REPAIR DETAILS No. 2" sheet.

**INDEX TO PLANS**

SHEET No.	TITLE
1	GENERAL PLAN
2	JOINT SEAL AND DECK REPAIR DETAILS No. 1
3	JOINT SEAL AND DECK REPAIR DETAILS No. 2

**STANDARD PLANS DATED MAY 2006**

SHEET No.	TITLE
A10A	ACRONYMS AND ABBREVIATIONS (SHEET 1 OF 2)
A10B	ACRONYMS AND ABBREVIATIONS (SHEET 2 OF 2)
RSP B6-21	JOINT SEALS (MAXIMUM MOVEMENT RATING = 2")



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

*Martin B. Furlong* 7-1-09  
DESIGN ENGINEER

DESIGN BY M. Furlong	CHECKED D. Acoba	LAYOUT BY Dale Kubochi	CHECKED M. Furlong
DETAILS BY Dale Kubochi	CHECKED D. Acoba	SPECIFICATIONS BY T. Geerts	PLANS AND SPECS COMPARED M. Furlong
QUANTITIES BY M. Furlong	CHECKED D. Acoba		

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE  
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO. VARIOUS  
POST MILE VARIES

**ROUTE 99 BRIDGES**  
**GENERAL PLAN**

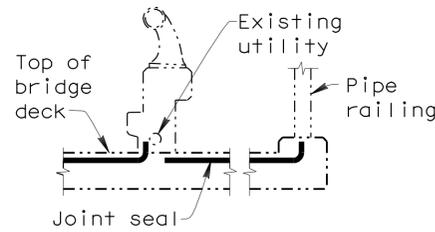
# JOINT SEAL TABLE

BRIDGE NUMBER	LOCATION		MINIMUM "MR" (in)	APPROXIMATE LENGTH (Ft)	EXISTING WATERSTOP	APPROX DEPTH TO CLEAN EXP JOINT (in)
50-0220	Bent 2	BW	1 1/2	49.0	No	6
	Bent 3	EJ	1	49.0	No	12
	Bent 4	BW	1 1/2	49.0	No	6
50-024IL	South End	AJ	1	56.0	Yes	6
	North End	AJ	1	56.0	Yes	6
50-024IR	South End	AJ	1	56.0	Yes	6
	North End	AJ	1	56.0	Yes	6

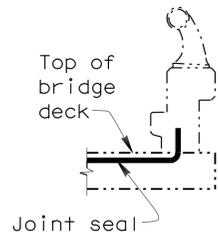
**LEGEND:**

- BW - Bent backwall joint
- EJ - Expansion joint
- AJ - Approach slab joint

**NOTE:** All joint seals shall be Type B Seal



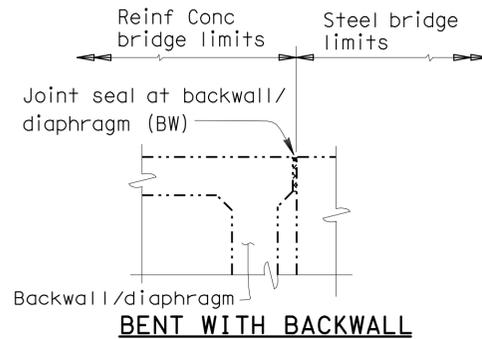
**SIDEWALK OR CURB**



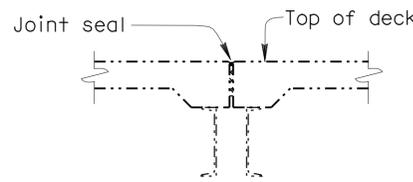
**BARRIER RAIL**

## JOINT SEAL AT LOW SIDE OF DECK

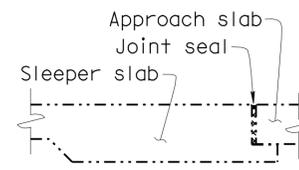
Notes: Details shown for illustration purposes only.  
For use only where deck joint matches the sidewalk, curb or barrier rail joint.



**BENT WITH BACKWALL**

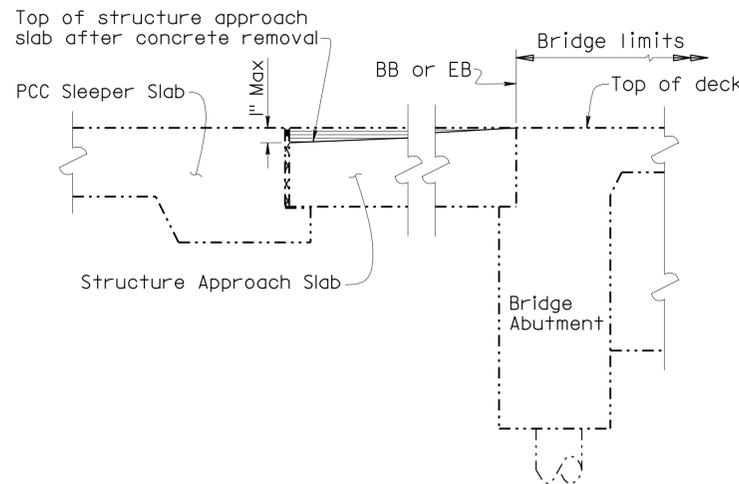


**EXPANSION JOINT**

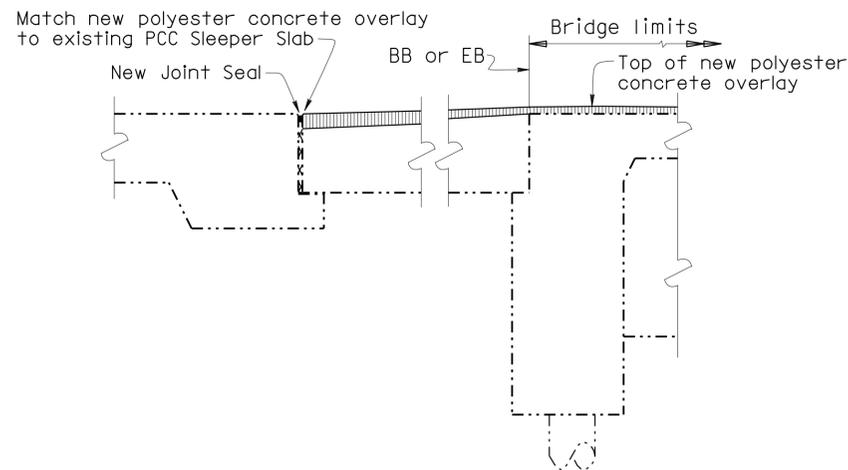


**APPROACH SLAB JOINT**

## JOINT SEAL LOCATION



**EXISTING**



**RECONSTRUCTION**

## SECTION A-A

The following notes apply to JOINT SEAL TYPE B:

- 1) Seal must satisfy both minimum Movement Rating (MR) and minimum W1 requirements.
- 2) Minimum W1 is the calculated maximum width of the joint based on field measurements. After the joints have been cleaned, minimum W1 is to be calculated by the Engineer.
- 3) W1 shall be the smaller of the values determined as follows:
  - A) 0.85 times the manufacturer's designed minimum uncompressed width of the seal.
  - B) The width of the seal on the third successive test cycle of the pressure deflection test, when compressed to an average pressure of 3 psi.
- 4) Bend Type B joint seal 6" up into curb or rail on the low side of the deck where deck joint matches curb or rail joint.
- 5) For details not shown, see RSP RSP B6-21.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Ker	99	5.3,20.6	9	10

*Martin B. Furlong*  
 7-1-09  
 REGISTERED CIVIL ENGINEER DATE

12-14-09  
 PLANS APPROVAL DATE

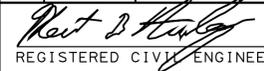
REGISTERED PROFESSIONAL ENGINEER  
 Martin B. Furlong  
 No. C70764  
 Exp. 6-30-11  
 CIVIL  
 STATE OF CALIFORNIA

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.

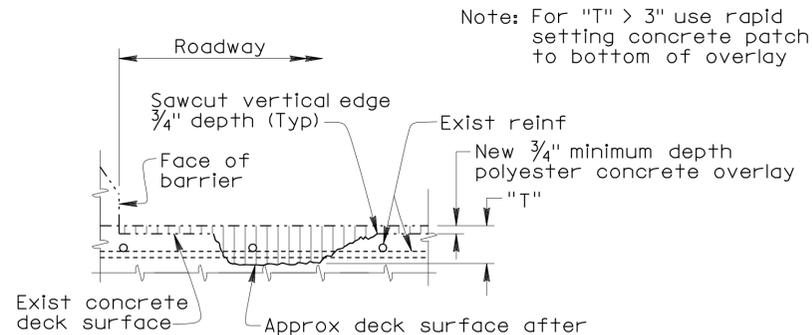
**NOTE:**  
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

NO SCALE

DESIGN BY M. Furlong CHECKED D. Acoba DETAILS BY Dale Kubochi CHECKED D. Acoba QUANTITIES BY M. Furlong CHECKED D. Acoba	<b>STATE OF CALIFORNIA</b> DEPARTMENT OF TRANSPORTATION	DIVISION OF MAINTENANCE <b>STRUCTURE MAINTENANCE DESIGN</b>	<b>ROUTE 99 BRIDGES</b> JOINT SEAL AND DECK REPAIR DETAILS No. 1
STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 5/17/06)	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 06600 EA 064701	DISREGARD PRINTS BEARING EARLIER REVISION DATES
		REVISION DATES 8-22-08 9-9-08 9-10-08 11-7-08 12-30-08 2-10-09 6-18-09	SHEET 2 OF 3

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Ker	99	5.3,20.6	10	10
 REGISTERED CIVIL ENGINEER DATE 7-1-09					
PLANS APPROVAL DATE 12-14-09 <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>					

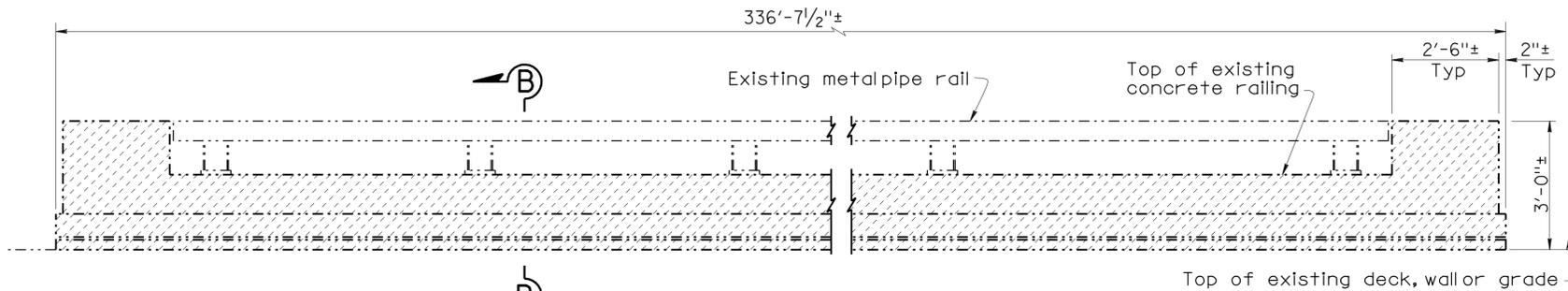
DECK AND BARRIER RAIL REPAIR TABLE REMOVE UNSOUND CONCRETE AND RAPID SETTING CONCRETE (PATCH)				
BRIDGE NAME	BRIDGE NUMBER	LOCATION FOR REPAIR	APPROXIMATE AREA DAMAGED (PERCENT)	APPROXIMATE DEPTH (INCHES)
DAVID ROAD OC	50-0220	DECK	3	3
		BARRIER RAIL	30	3
PACHECO ROAD UC	50-0241L	DECK	1	3
	50-0241R	DECK	1	3



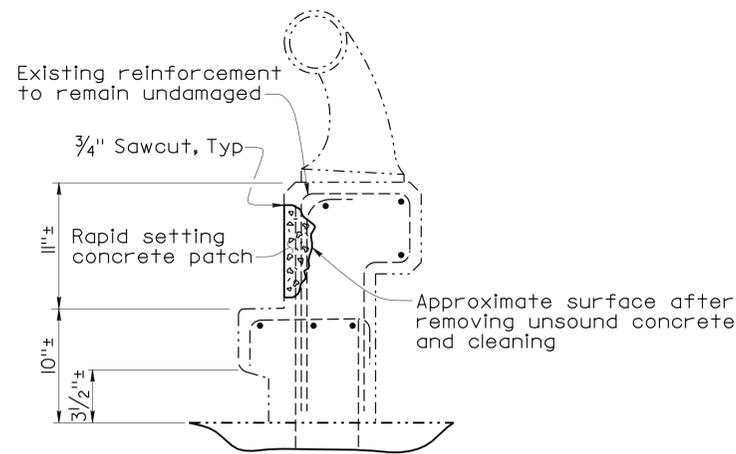
**DECK OVERLAY DETAIL**

Note: Reinforcement may be encountered during deck concrete removal.

(APPLY TO THIS SHEET ONLY)  
 Indicates limits of remove unsound concrete and patch with rapid setting concrete.



**ELEVATION (TRAFFIC SIDE)**



**SECTION B-B**

**BARRIER RAIL REPAIR DETAILS**

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

NO SCALE

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 5/17/06)	DESIGN	BY M. Furlong	CHECKED D. Acoba	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF MAINTENANCE STRUCTURE MAINTENANCE DESIGN	BRIDGE NO.	VARIOUS	ROUTE 99 BRIDGES	
	DETAILS	BY Dale Kubochi	CHECKED D. Acoba			POST MILE		JOINT SEAL AND DECK REPAIR DETAILS No. 2	
	QUANTITIES	BY M. Furlong	CHECKED D. Acoba			VARIES			
				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	CU 06600 EA 064701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	6-18-09	SHEET 3 OF 3