

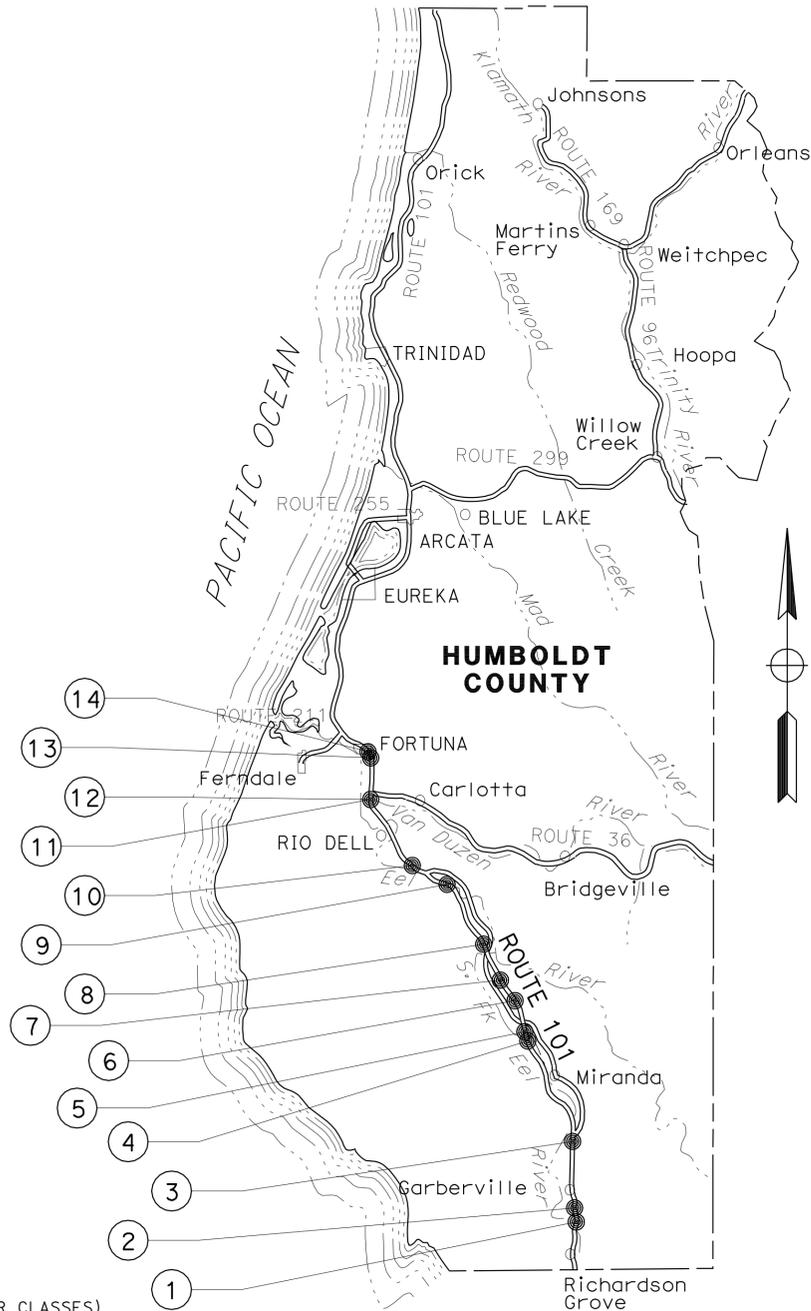
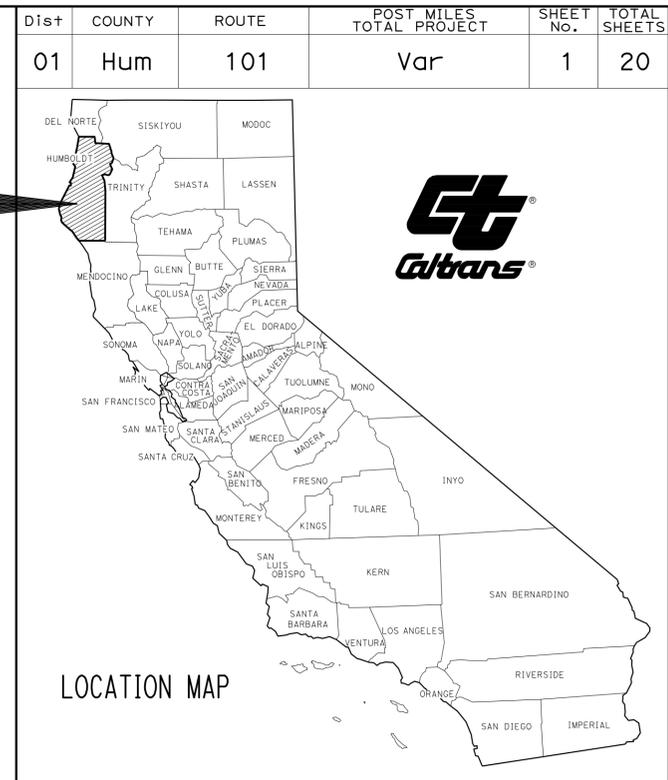
INDEX OF PLANS	
SHEET No	DESCRIPTION
1	TITLE AND LOCATION MAP
2	CONSTRUCTION DETAILS
3-5	CONSTRUCTION AREA SIGNS
6	SUMMARY OF QUANTITIES
7-11	NEW OR REVISED STANDARD PLANS

STRUCTURE PLANS	
12-18	GENERAL PLANS
19	ABUTMENT BEARING DETAILS
20	JOINT SEAL DETAILS

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 HUMBOLDT COUNTY
AT VARIOUS LOCATIONS

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006



LOCATIONS OF CONSTRUCTION					
LOCATION	COUNTY	ROUTE	PM	BRIDGE NAME	BRIDGE No.
1	Hum	101	R5.63	SOUTH FORK EEL RIVER	04-0241
2	Hum	101	R7.87	SOUTH FORK EEL RIVER	04-0155
3	Hum	101	R14.31	DEAN CREEK	04-0006
4	Hum	101	27.07	EAGLE POINT SIDEHILL VIADUCT	04-0072
5	Hum	101	27.71	SOUTH FORK EEL RIVER	04-0123
6	Hum	101	30.50	WILLIFORD ROAD UC	04-0117
7	Hum	101	33.22	NEWTON ROAD UC	04-0125
8	Hum	101	35.70	SOUTH FORK ROAD UC	04-0064
9	Hum	101	R45.90	JORDAN ROAD SEPARATION (101/254)	04-0207
10	Hum	101	R48.69	EEL RIVER BRIDGE AND OH	04-0014
11	Hum	101	56.84	VAN DUZEN RIVER	04-0017L
12	Hum	101	56.84	VAN DUZEN RIVER	04-0017R
13	Hum	101	60.49	TWELFTH STREET OC	04-0130
14	Hum	101	60.67	ROHNER CREEK	04-0108

PROJECT MANAGER
Royal B. McCarthy
 DESIGN ENGINEER
Royal B. McCarthy

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

NO SCALE

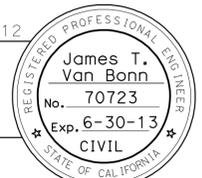


USERNAME => s121671
 DGN FILE => 149660ab001.dgn

UNIT 0052 PROJECT NUMBER & PHASE 0100020284

CONTRACT No.	01-496604
PROJECT ID	0100020284

James T. Van Bonn 2/16/12
 PROJECT ENGINEER DATE
 REGISTERED CIVIL ENGINEER



February 17, 2012
 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.

LAST REVISION: 00-00-00
 DATE PLOTTED => 16-FEB-2012
 TIME PLOTTED => 12:07

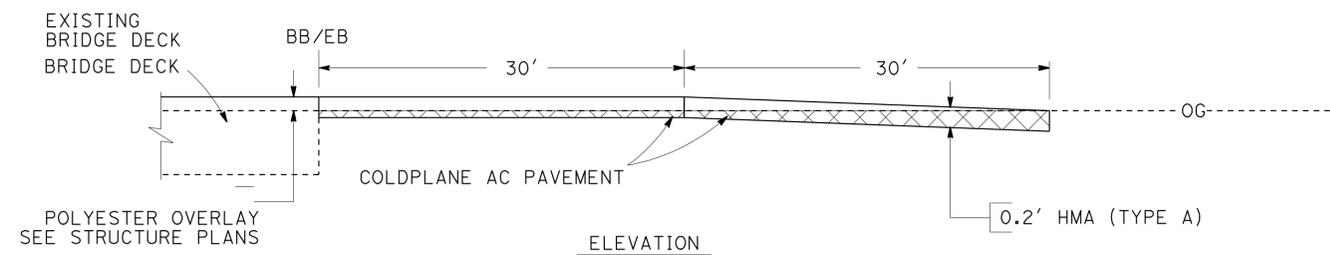
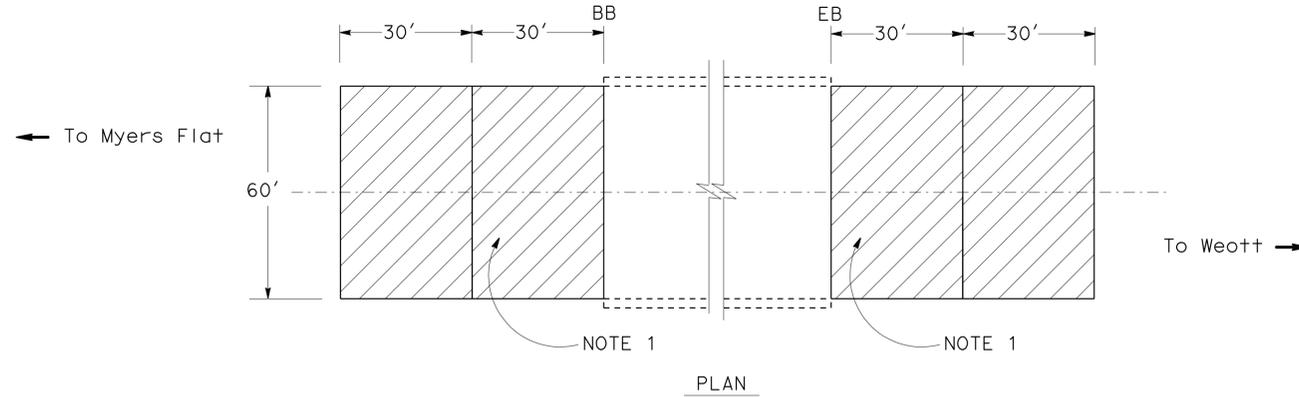
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	101	Var	2	20

James T. Van Bohn	2/16/12
REGISTERED CIVIL ENGINEER	DATE
February 17, 2012	
PLANS APPROVAL DATE	

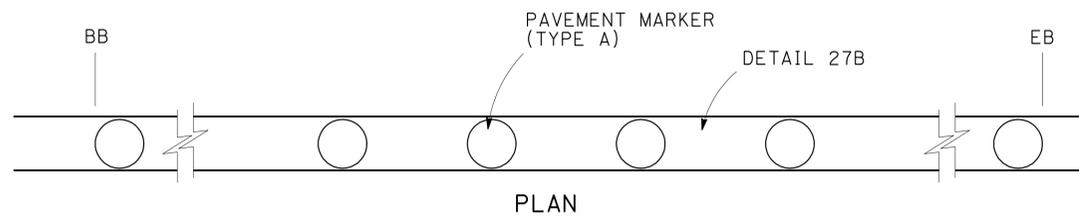
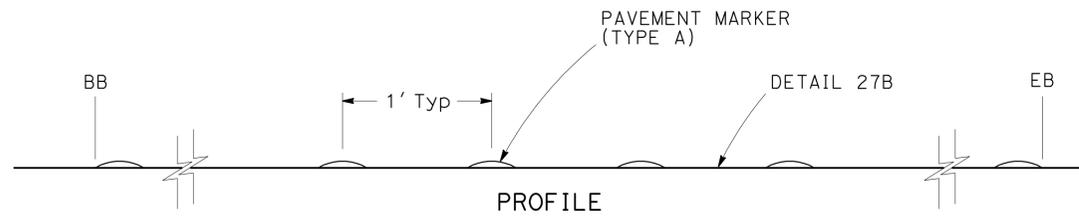
James T. Van Bohn
No. 70723
Exp. 6-30-13
CIVIL

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.

NOTE
 1. MATCH FINISHED PROFILE AND SUPERELEVATION OF STRUCTURE FOR 30' BEFORE AND AFTER.



LOCATION 6
 BRIDGE No. 04-0117



SIMULATED RUMBLE STRIP ON BRIDGE DECK

LOCATION 11 & 12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
Caltrans	
FUNCTIONAL SUPERVISOR	Royal B. McCarthy
CALCULATED/DESIGNED BY	
CHECKED BY	
REVISOR	James T. Van Bohn
DATE	
REVISION	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN
 FUNCTIONAL SUPERVISOR: Royal B. McCarthy
 CHECKED BY: James T. Van Bohn
 CALCULATED/DESIGNED BY: Johnathon Jackson
 REVISED BY: James T. Van Bohn
 DATE REVISED:

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS					
SIGN NO.	SIGN CODE	SIGN MESSAGE	PANEL SIZE (IN x IN)	NO OF POSTS AND SIZE (IN x IN)	NO. OF SIGNS
A	G20-1	ROAD WORK AHEAD	48x48	1-6x6	10
	SP1	BRIDGE REPAIR	54x12		
B	G20-2	END ROAD WORK	36x18	1-4x4	23
C	W11-1	BICYCLE SYMBOL	36x36	1-6x6	10
	W16-1	SHARE THE ROAD	30x36		
D	W20-1	ROAD WORK AHEAD	36x36	1-4x6	9
E	C40(CA)	TRAFFIC FINES DOUBLED IN CONSTRUCTION ZONE	72x36	2-4x6	6
F	C40(CA)	TRAFFIC FINES DOUBLED IN CONSTRUCTION ZONE	144X60	2-6X8	4

SP1
 54" x 12"
 4" CAPS
 BLACK/ORANGE

BRIDGE REPAIR

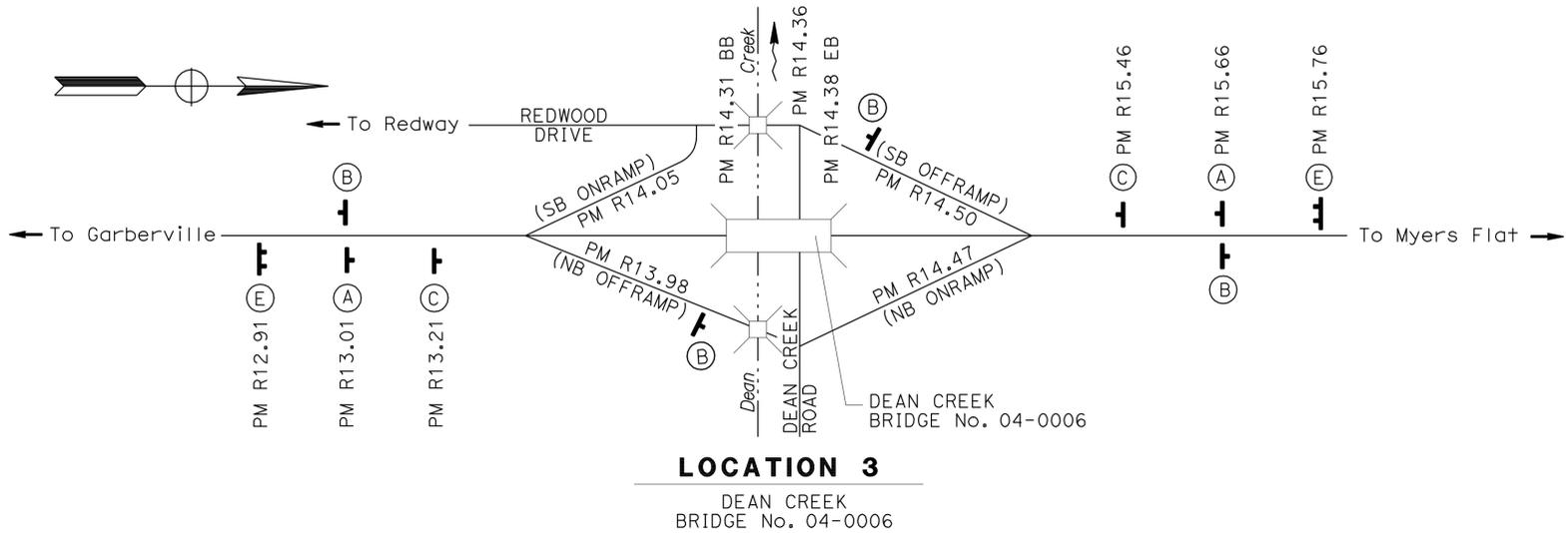
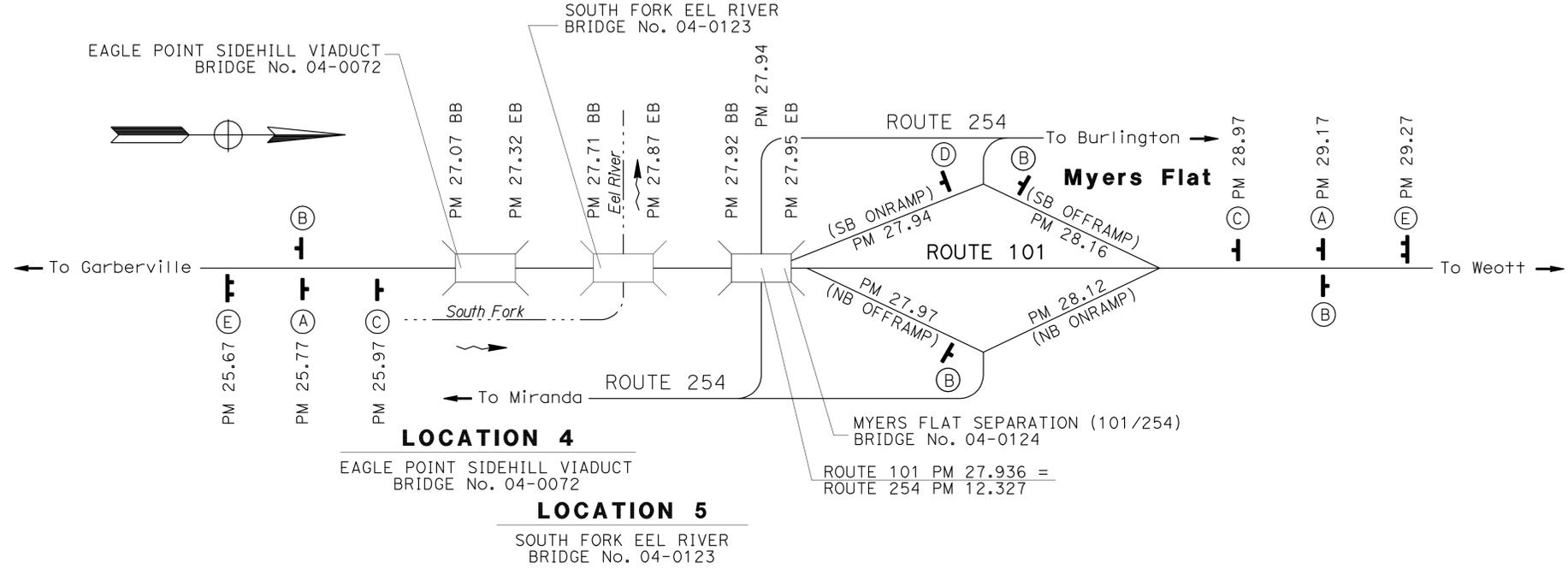
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	101	Var	3	20

REGISTERED CIVIL ENGINEER
 James T. Van Bohn
 No. 70723
 Exp. 6-30-13
 CIVIL

February 17, 2012
 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.

- NOTES:
- EXACT SIGN LOCATION TO BE DETERMINED BY THE ENGINEER.
 - EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.



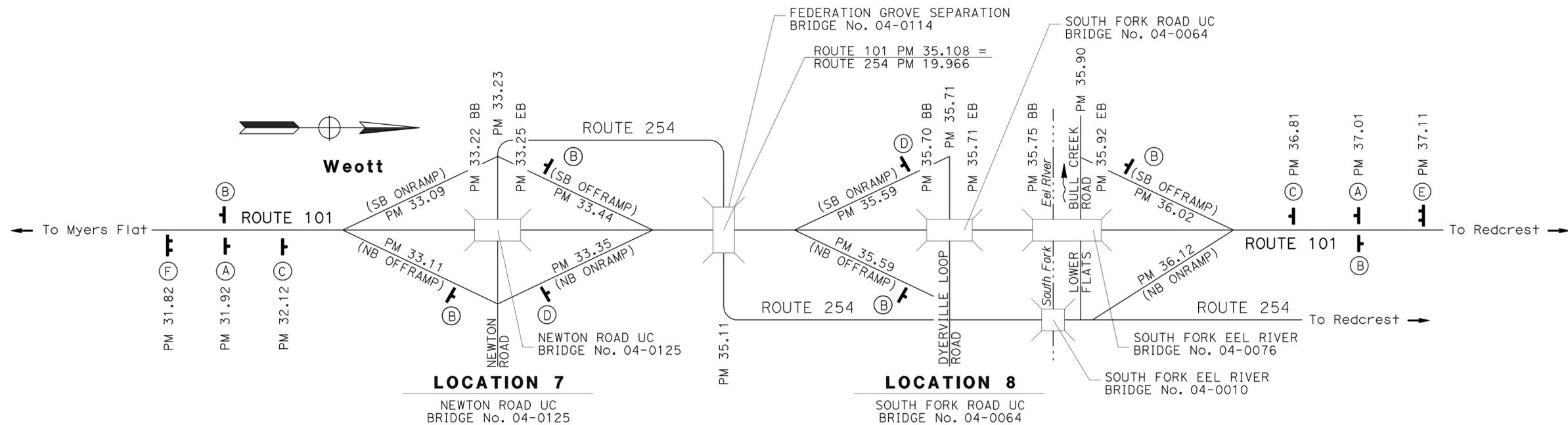
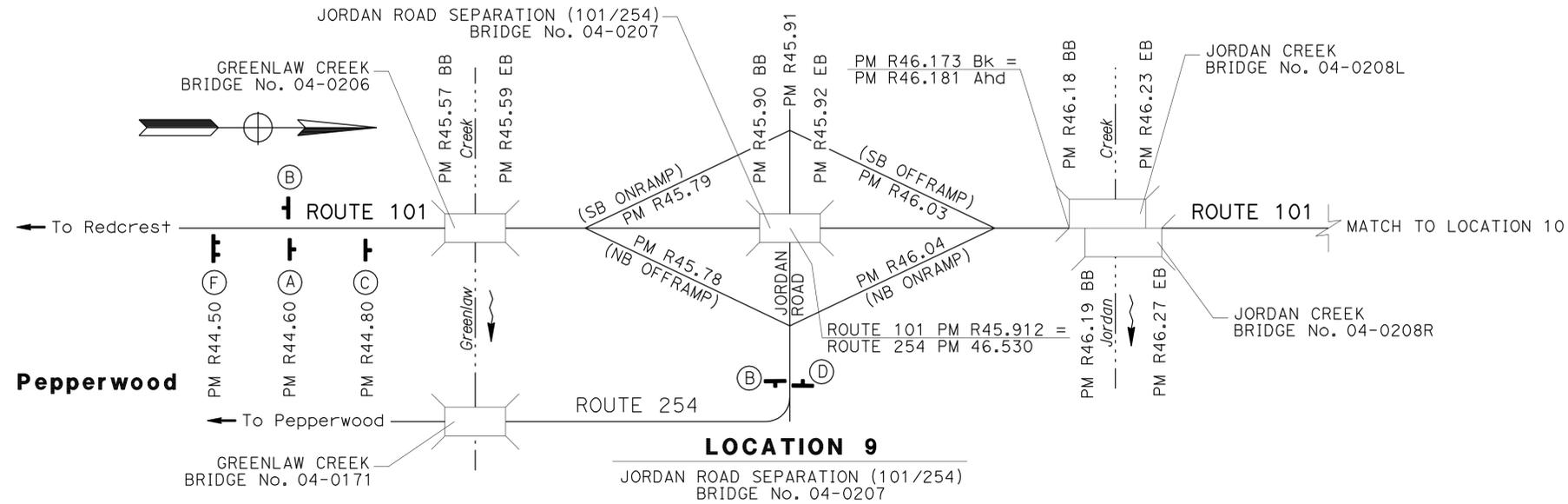
CONSTRUCTION AREA SIGNS
CS-1

LAST REVISION | DATE PLOTTED => 16-FEB-2012
 00-00-00 | TIME PLOTTED => 12:07

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	101	Var	4	20

<i>James T. Van Bohn</i>		2/16/12
REGISTERED CIVIL ENGINEER	DATE	
February 17, 2012		
PLANS APPROVAL DATE		
<small>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.</small>		

REGISTERED PROFESSIONAL ENGINEER
James T. Van Bohn
 No. 70723
 Exp. 6-30-13
 CIVIL
STATE OF CALIFORNIA



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN
 FUNCTIONAL SUPERVISOR: Royal B. McCarthy
 CALCULATED/DESIGNED BY: [Blank]
 CHECKED BY: [Blank]
 REVISIONS: [Blank]
 REVISED BY: Johnathon Jackson
 DATE: [Blank]
 REVISED BY: James T. Van Bohn
 DATE: [Blank]

CONSTRUCTION AREA SIGNS CS-2

LAST REVISION | DATE PLOTTED => 16-FEB-2012
 00-00-00 | TIME PLOTTED => 12:07

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	101	Var	6	20

James T. Van Bonn 2/16/12
 REGISTERED CIVIL ENGINEER DATE
 February 17, 2012
 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.

REGISTERED PROFESSIONAL ENGINEER
 James T. Van Bonn
 No. 70723
 Exp. 6-30-13
 CIVIL
 STATE OF CALIFORNIA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
 FUNCTIONAL SUPERVISOR: Royal B. McCarthy
 CALCULATED/DESIGNED BY: [Blank]
 CHECKED BY: [Blank]
 REVISED BY: [Blank]
 DATE REVISED: [Blank]

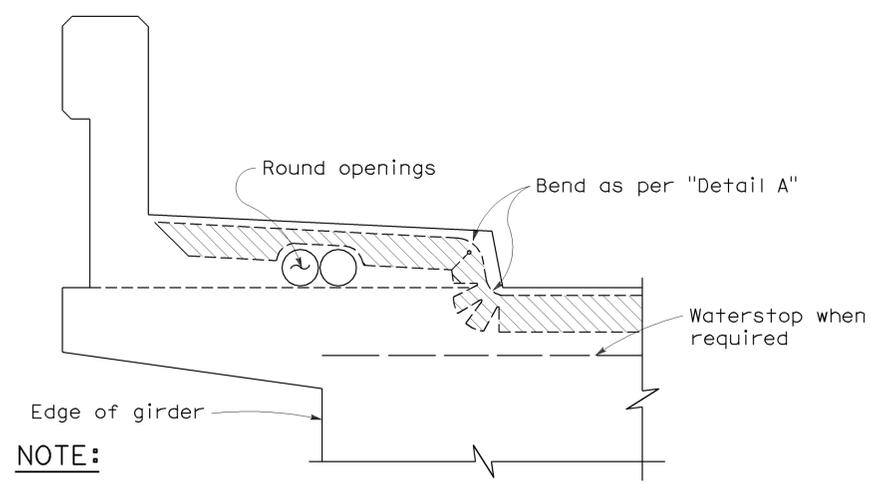
TRAFFIC STRIPE AND PAVEMENT MARKER QUANTITIES														
LOCATION (PM)			DETAIL No.	DETAIL LENGTH	THERMOPLASTIC TRAFFIC STRIPE					PAVEMENT MARKERS				
					HAZARDOUS WASTE YELLOW	REMOVE YELLOW	WHITE	4" SOLID YELLOW	4" SOLID WHITE	4" BROKEN (36-12) WHITE	(N) REMOVE	NON-REFLECTIVE TYPE A	RETROREFLECTIVE TYPE D TYPE G	
No.	FROM	TO												
3	R14.31	R14.38	27B 11/13 29	760 760 380			760 192		760	760	90 34	72		18 34
6	30.49	30.53	27B 11/13 29	486 486 243					486	486	50 22	40		10 22
7	33.22	33.25	27B 11/13 29	280 280 140			280 72		280	280	40 14	32		8 14
8	35.70	35.71	27B 11/13 29	180 180 90			180 46		180	180	30 10	24		6 10
10	R48.69	R48.88	27B 11/13 29	2060 2060 1030			2060 516		2060	2060	222 88	176		46 88
11	56.84	56.99	27B 11/13 25	810 810 810			810 204		810	810	811 90	811 72		18 18
12	56.84	56.99	27B 11/13 25	810 810 810			810 204		810	810	811 90	811 72		18 18
13	60.49		22 27B	200 175	400		810 44		810		18 18			18 18
14	60.67	60.68	11/13 25	175 175			175 44		175	175	22 6	16		6 6
SUBTOTAL							2180 6353		4727 5561		2484	2126		228 130
TOTAL							6575 8533		15288 5561		2484	2126		358

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

ROADWAY QUANTITIES				
LOCATION		COLD PLANE AC PAVEMENT	HMA (TYPE A)	
No.	BRIDGE #	SQYD	TON	
6	04 0117	Abut 1	400	55
		Abut 5	400	55
TOTAL		800	110	

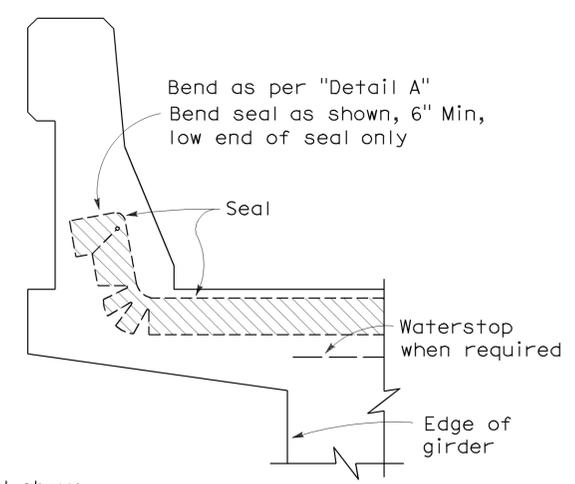
SUMMARY OF QUANTITIES Q-1

LAST REVISION | DATE PLOTTED => 16-FEB-2012
 00-00-00 | TIME PLOTTED => 12:07

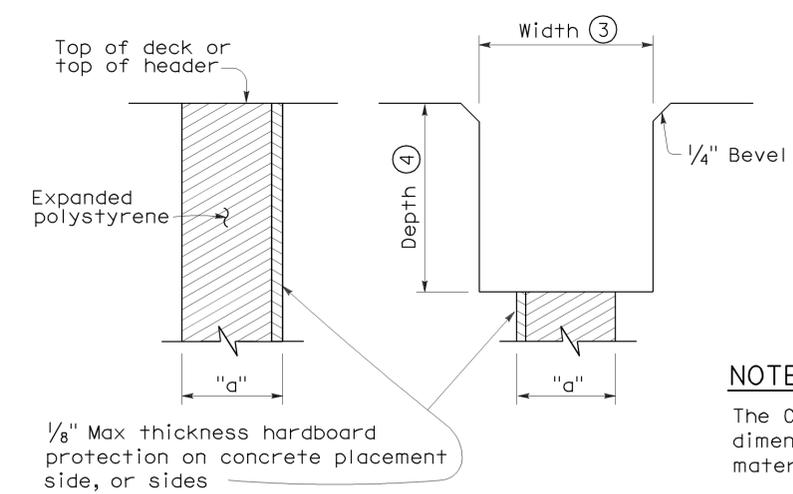


NOTE:
 Type "B" seal shown. Type "A" seals to conform to the general path of seal shown, cuts for bending not required. Bend Type "A" seals 3" up into curb or barrier rail on only the low end of the seal.

CONCRETE BARRIER AND SIDEWALK



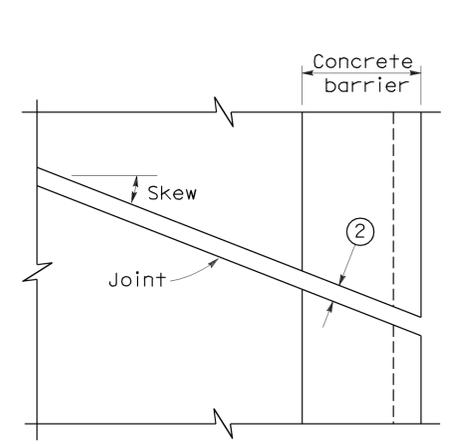
CONCRETE BARRIER



FORMING DETAIL SAWCUT DETAIL

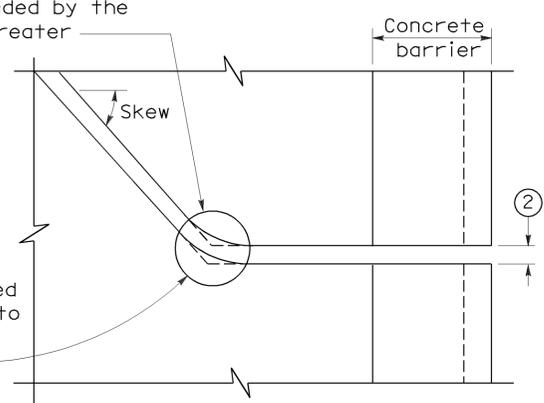
NOTE:
 The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

JOINT SEALS DETAILS



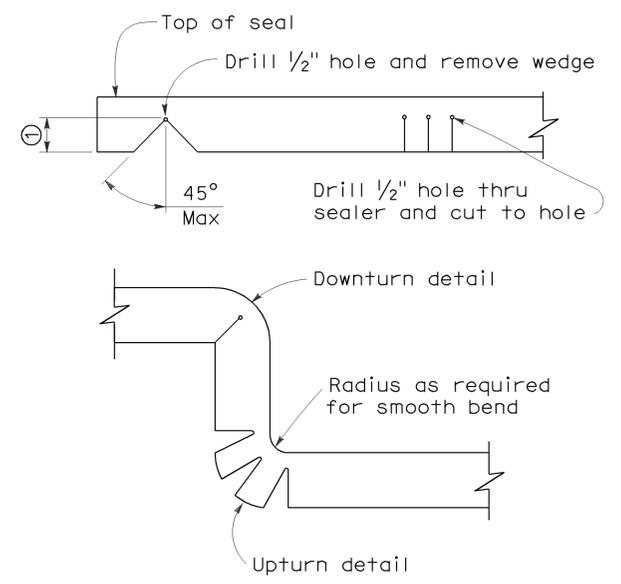
PLAN OF JOINT (SKEW ≤ 20°)

Min ϕ 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.



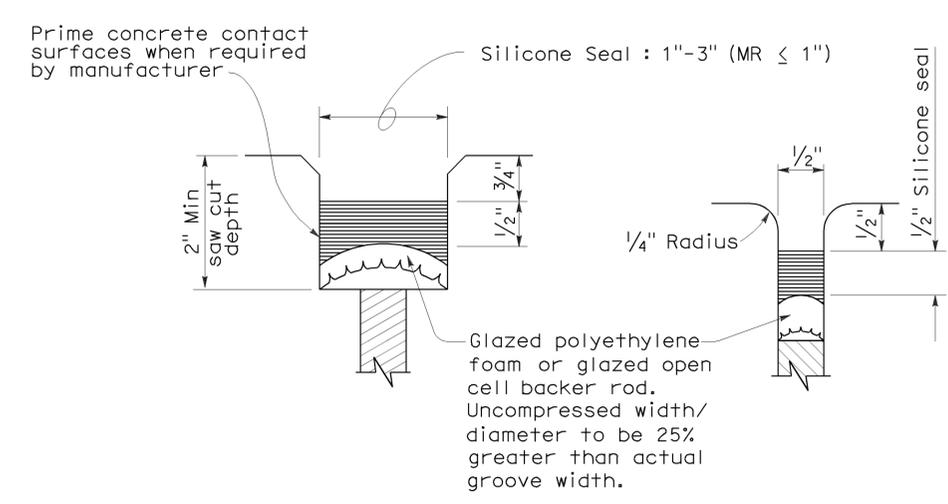
DETAIL A

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 (W₂) 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"

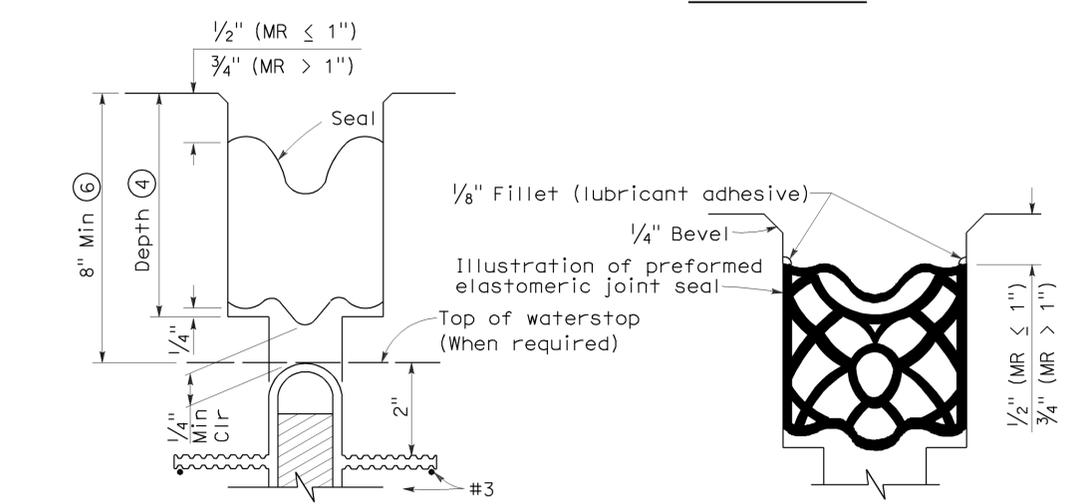


TYPE A SEAL

Movement rating : Silicone = 1" Max

TYPE AL SEAL

Longitudinal joints only



TYPE B JOINT SEAL IN MINIMUM WIDTH POSITION (W₂)

TYPE B SEAL

Movement Rating ≤ 2"

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

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.

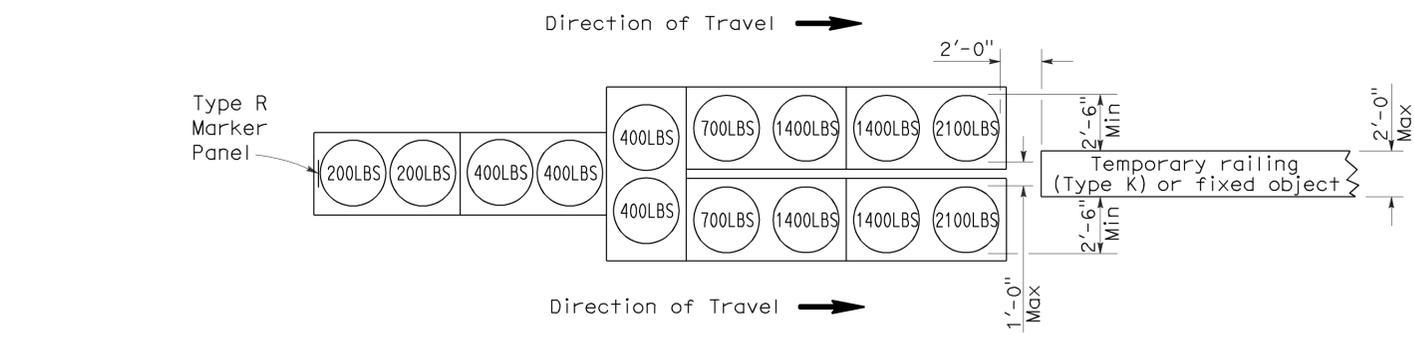
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	Hum	101	Var	8	20

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

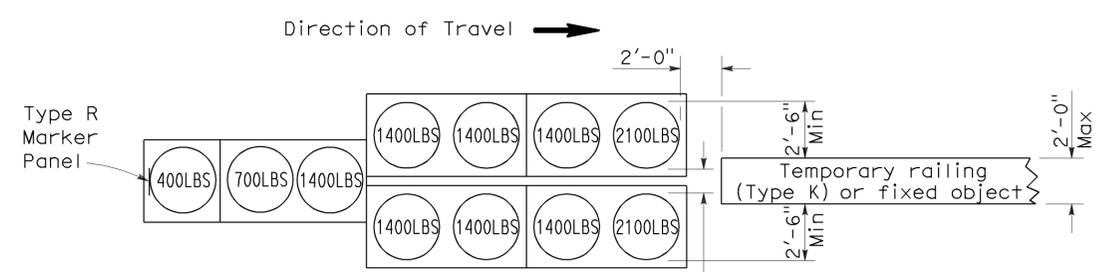
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated February 17, 2012



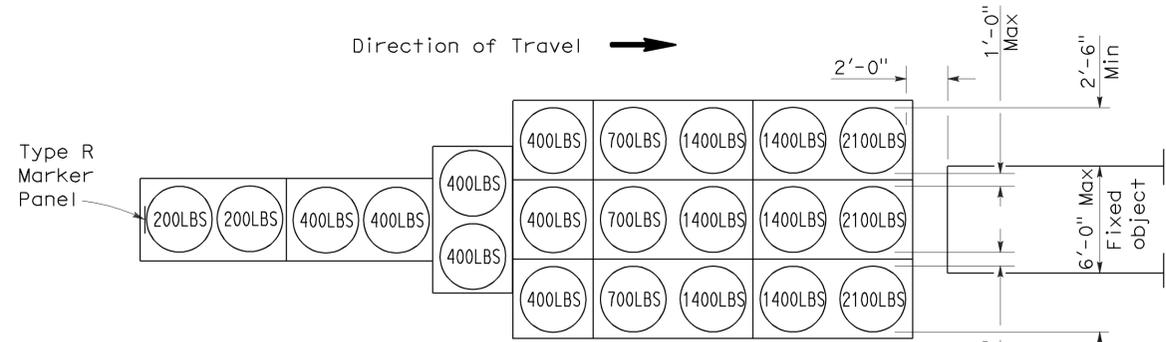
ARRAY 'TU14'

Approach speed 45 mph or more



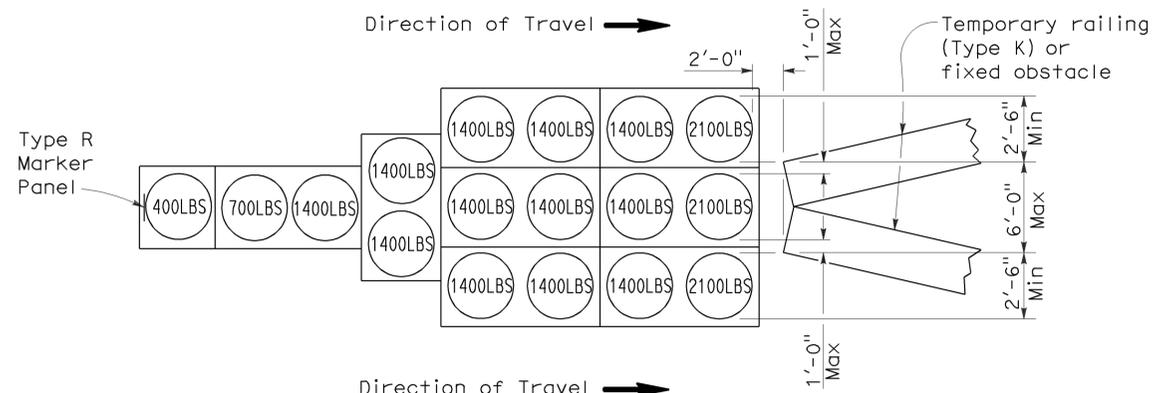
ARRAY 'TU11'

Approach speed less than 45 mph



ARRAY 'TU21'

Approach speed 45 mph or more

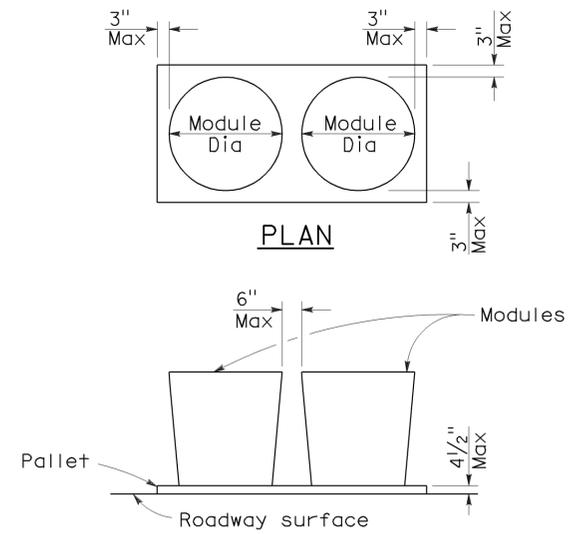


ARRAY 'TU17'

Approach speed less than 45 mph

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.



CRASH CUSHION PALLET DETAIL
See Note 7

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

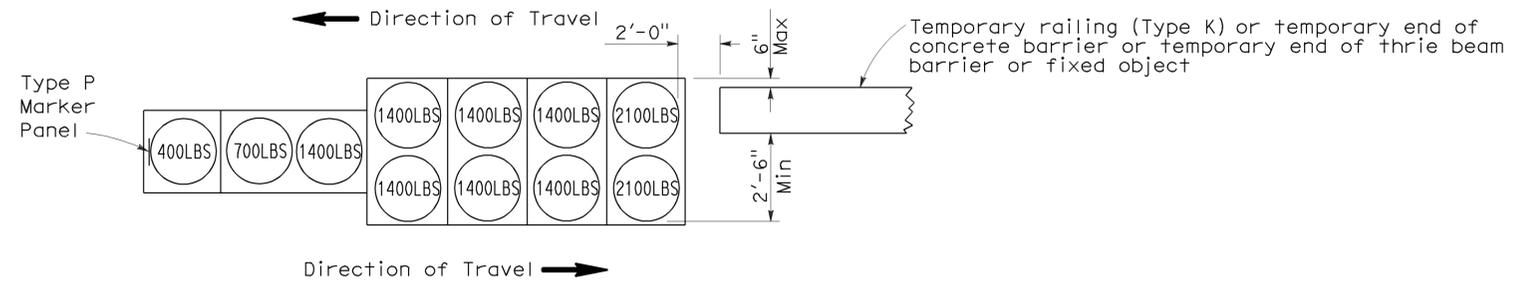
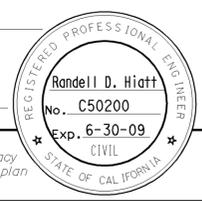
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	Hum	101	Var	9	20

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

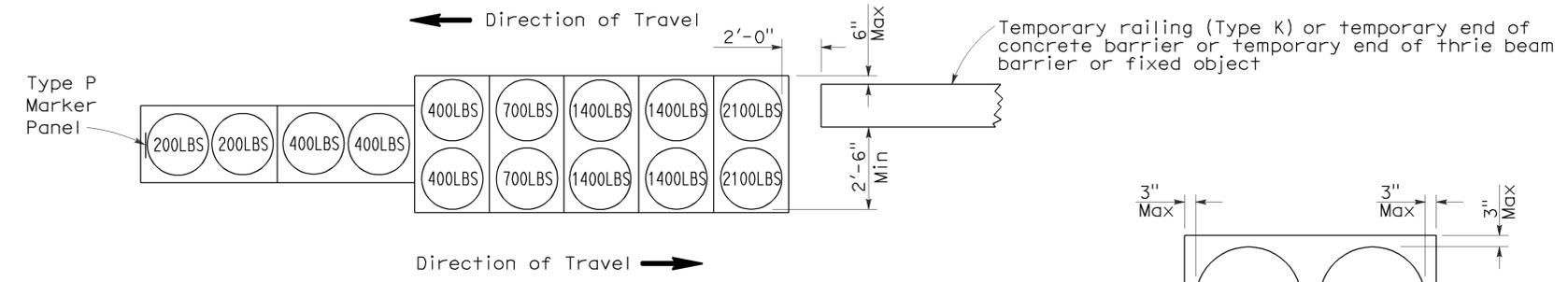
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated February 17, 2012



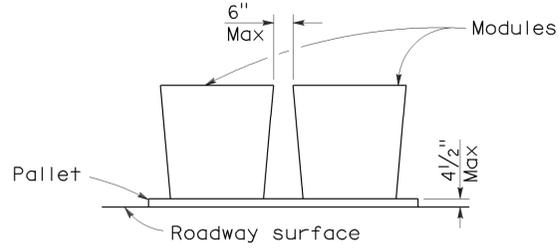
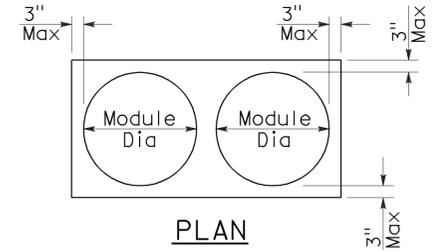
ARRAY 'TB11'

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

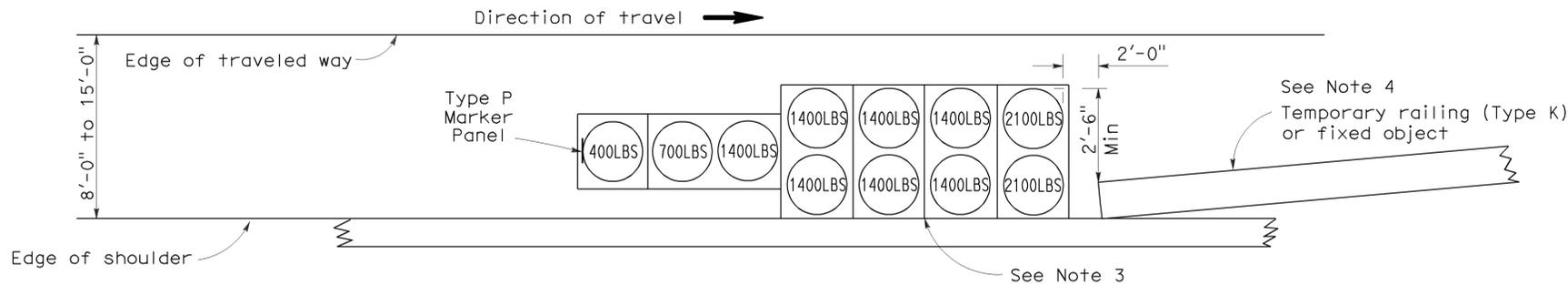
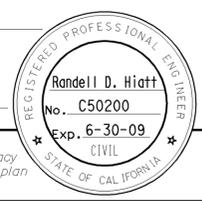
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	Hum	101	Var	10	20

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

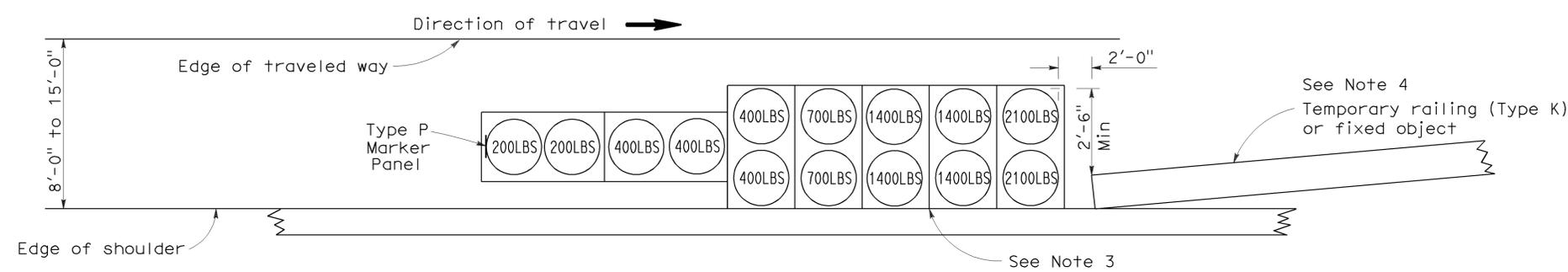
June 6, 2008
PLANS APPROVAL DATE

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 February 17, 2012



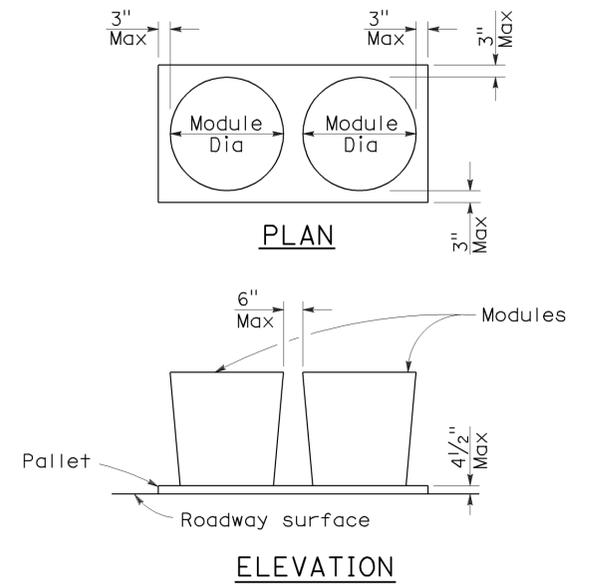
ARRAY 'TS11'
Approach speed less than 45 mph
See Note 9



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.



CRASH CUSHION PALLET DETAIL
See Note 11

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
01	Hum	101	Var	11	20

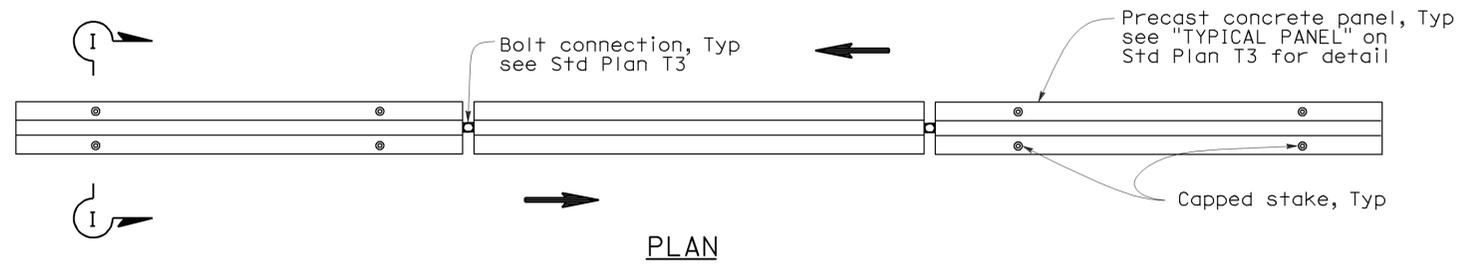
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

May 20, 2011
PLANS APPROVAL DATE

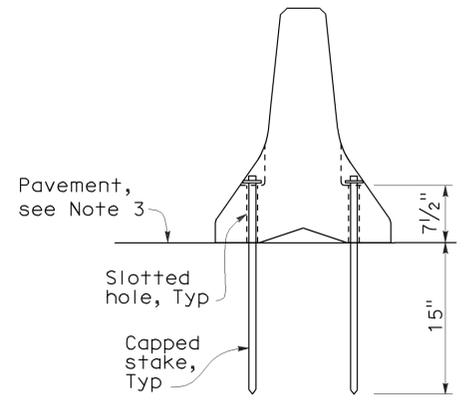
Randell D. Hiatt
No. C50200
Exp. 6-30-11
CIVIL
STATE OF CALIFORNIA

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.

To accompany plans dated February 17, 2012



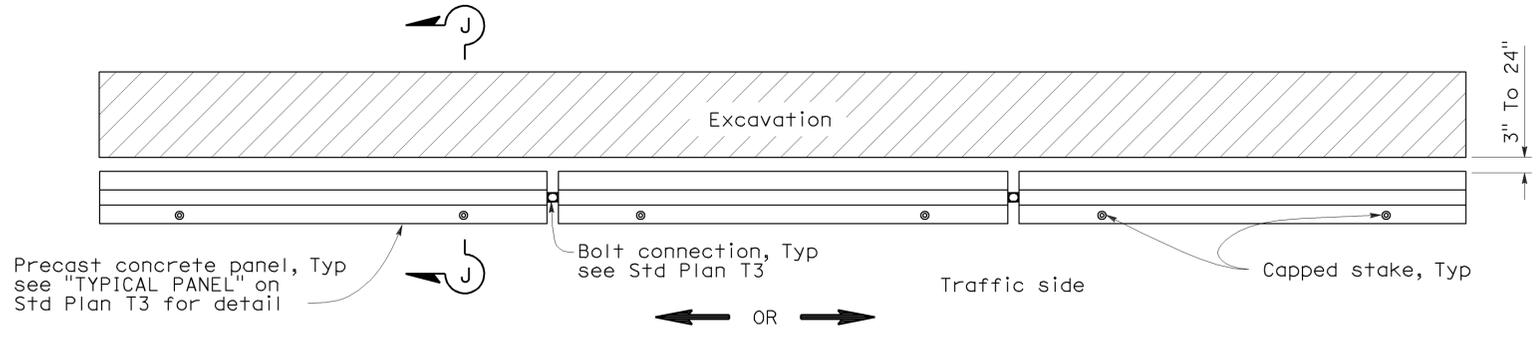
RAILING STAKING CONFIGURATION FOR TWO-WAY TRAFFIC
See Note 1



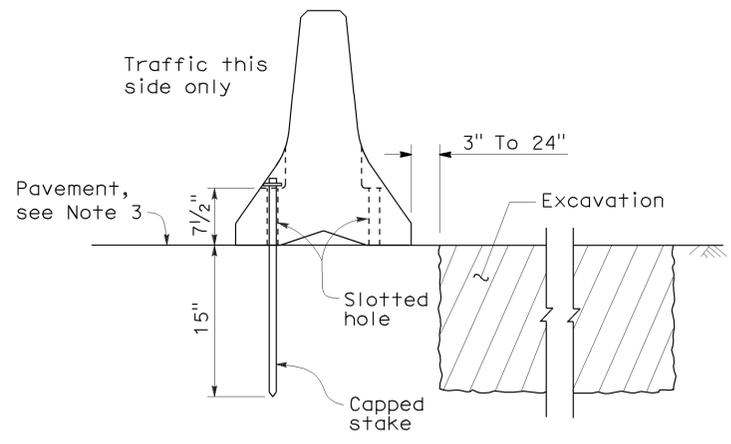
SECTION I-I

NOTES:

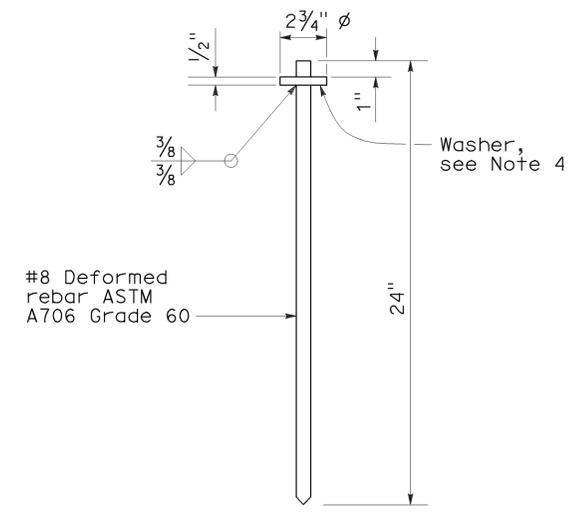
1. Where Type K Temporary Railing is placed as a temporary or long term barrier in two-way traffic on highways with less than 24" from the edge of traveled way, use four capped stakes per every other panel with end panels staked.
2. Where Type K Temporary Railing is placed 3" to 24" from the edge of an excavation on highways, use two capped stakes per panel along the traffic side.
3. Staked Type K Temporary Railing must be supported by at least 4" thick concrete, hot mix asphalt or existing asphalt concrete pavement.
4. The minimum yield strength for the washer must be 60,000 psi.
5. Direction of adjacent traffic indicated by \Rightarrow .



RAILING STAKING CONFIGURATION ADJACENT TO AN EXCAVATION
See Note 2



SECTION J-J



CAPPED STAKE DETAIL

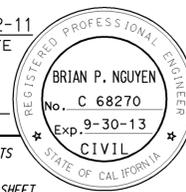
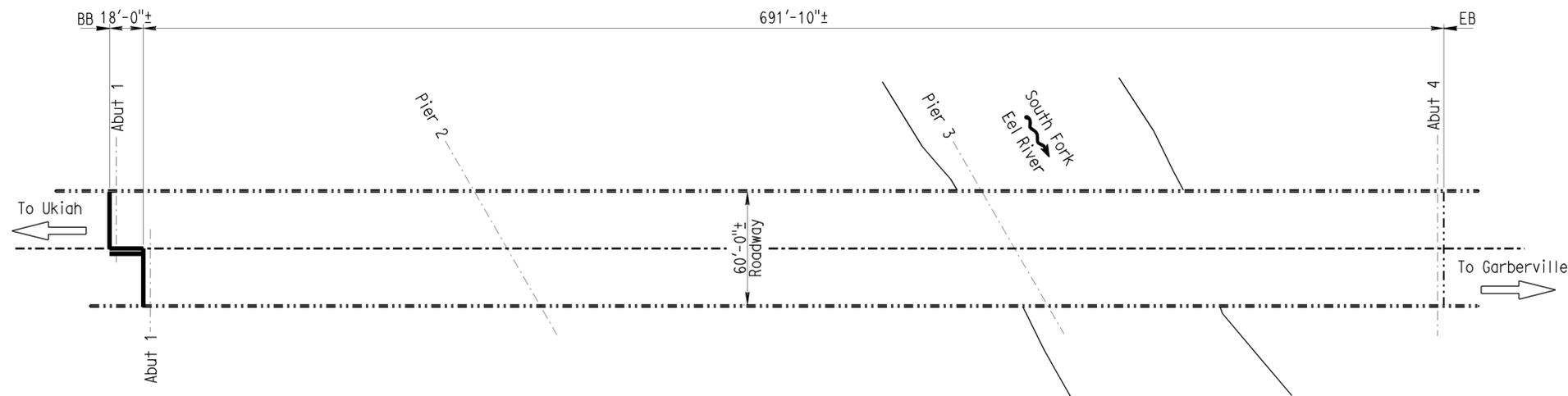
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**TEMPORARY RAILING
(TYPE K)**
NO SCALE

NSP T3A DATED MAY 20, 2011 SUPPLEMENTS
THE STANDARD PLANS BOOK DATED MAY 2006.

2006 NEW STANDARD PLAN NSP T3A

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	VARIES	12	20

 10-12-11
 REGISTERED CIVIL ENGINEER DATE
 2-17-12
 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.

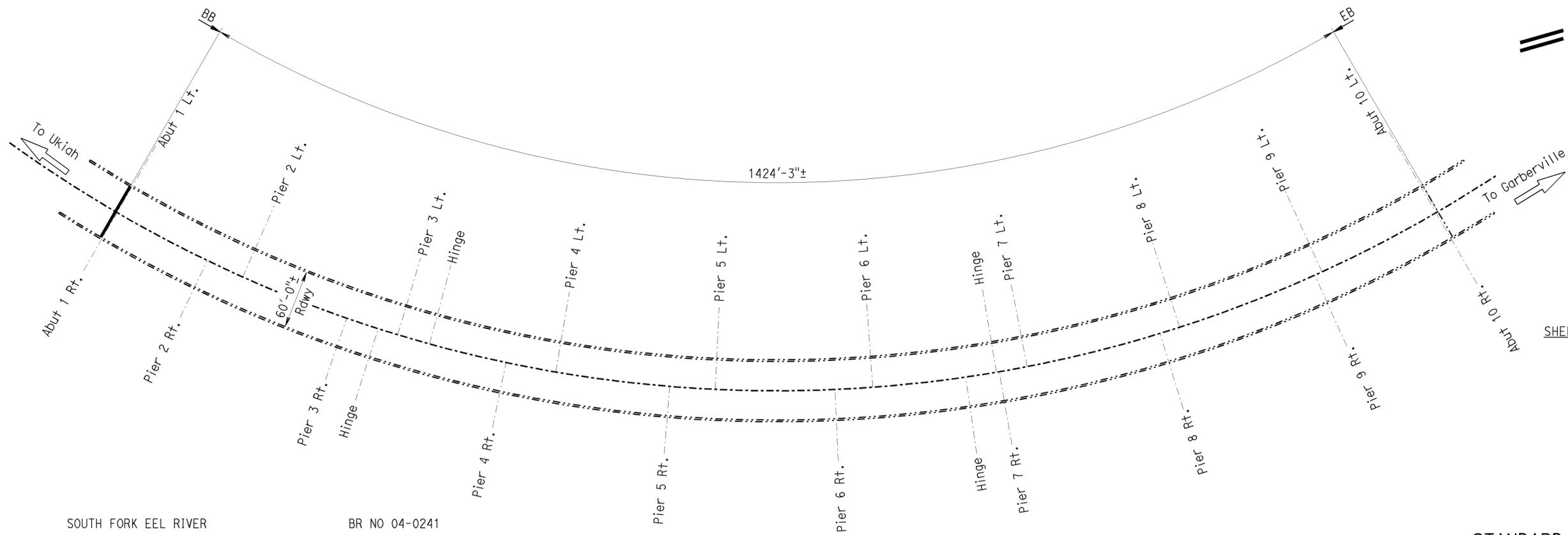
- NOTES: (APPLY TO ALL SHEETS)**
- Indicates existing structure.
 - THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
 -  STANDARD PLAN SHEET NUMBER
 -  DETAIL NUMBER

SOUTH FORK EEL RIVER BR NO 04-0155

QUANTITIES		
CLEAN EXPANSION JOINT	79	LF
JOINT SEAL (MR 2")	61	LF
JOINT SEAL (TYPE AL)	18	LF

SOUTH FORK EEL RIVER
 BR NO. 04-0155, HUM, ROUTE 101, PM R7.87
 1' = 40'

- NOTES: (APPLY TO THIS SHEET ONLY)**
-  Indicates location of remove existing joint seal and place new joint seal. For details, see JOINT SEAL DETAILS sheet.
 -  Indicates location of remove existing longitudinal joint seal and place new silicon joint seal (Type AL). For details, see JOINT SEAL DETAILS sheet.



SOUTH FORK EEL RIVER BR NO 04-0241

QUANTITIES		
CLEAN EXPANSION JOINT	61	LF
JOINT SEAL (MR 2")	61	LF

SOUTH FORK EEL RIVER
 BR NO. 04-0241, HUM, ROUTE 101, PM R5.63
 1' = 60'

INDEX TO PLANS

SHEET NO.	TITLE
1	GENERAL PLAN NO. 1
2	GENERAL PLAN NO. 2
3	GENERAL PLAN NO. 3
4	GENERAL PLAN NO. 4
5	GENERAL PLAN NO. 5
6	GENERAL PLAN NO. 6
7	GENERAL PLAN NO. 7
8	ABUTMENT BEARING DETAILS
9	JOINT SEAL DETAILS

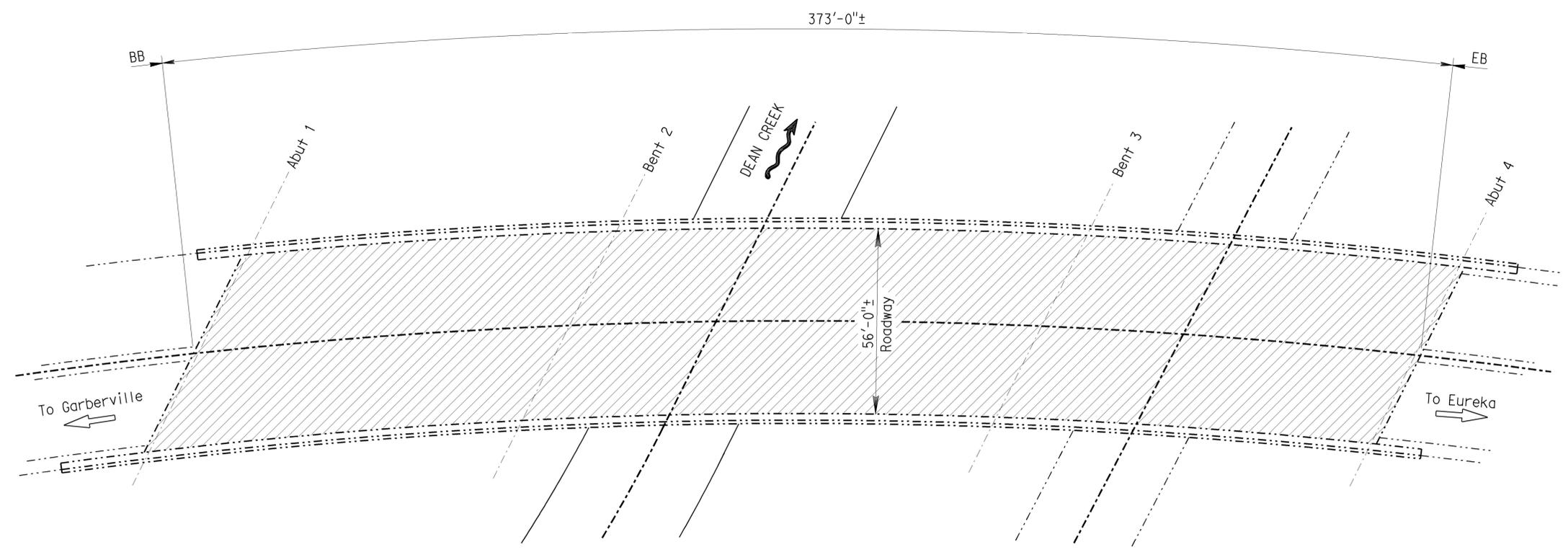
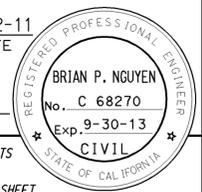
STANDARD PLANS DATED MAY 2006

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

 10-12-11 DESIGN ENGINEER	DESIGN	BY B. Nguyen	CHECKED T. Powell	LAYOUT	BY M. Hallstrom	CHECKED T. Powell	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF MAINTENANCE STRUCTURE MAINTENANCE DESIGN	BRIDGE NO.	ROUTE 101 BRIDGES GENERAL PLAN NO. 1
	DETAILS	BY M. Hallstrom	CHECKED T. Powell	SPECIFICATIONS	BY J. Jiang	J. Jiang			POST MILE	
	QUANTITIES	BY B. Nguyen	CHECKED T. Powell			J. Jiang			VARIES	
STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 10/17/07)							ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	CU 01 EA 496601	DISREGARD PRINTS BEARING EARLIER REVISION DATES
								4-14-11	SHEET 1 OF 9	

FILE => 01-496601_01gp1.dgn

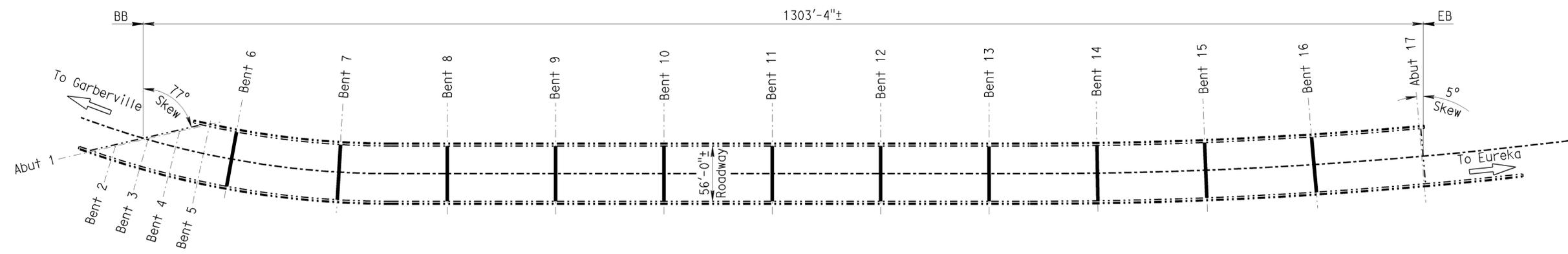
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	VARIES	13	22
			REGISTERED CIVIL ENGINEER	DATE	
			10-12-11		
			PLANS APPROVAL DATE		
			2-17-12		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.</small>					



- NOTES: (APPLY TO THIS SHEET ONLY)
- Indicates limits of prepare and treat bridge deck with high molecular weight methacrylate. Remove AC chip seal prior to bridge deck treatment.
 - Indicates location of remove existing joint seal and place new joint seal. For details, see JOINT SEAL DETAILS sheet.

DEAN CREEK	QUANTITIES	BR NO 04-0006
PREPARE CONCRETE BRIDGE DECK SURFACE	20,888 SQFT	
REMOVE CHIP SEAL	20,888 SQFT	
TREAT BRIDGE DECK	20,888 SQFT	
FURNISH BRIDGE DECK TREATMENT MATERIAL	232 GAL	

DEAN CREEK
 BR NO. 04-0006, HUM, ROUTE 101, PM R14.31
 1' = 20'



EAGLE POINT VIADUCT
 BR NO. 04-0072, HUM, ROUTE 101, PM 27.07
 1' = 60'

EAGLE POINT VIADUCT	QUANTITIES	BR NO 04-0072
CLEAN EXPANSION JOINT	621 LF	
JOINT SEAL (MR 1")	621 LF	

Michael J. Lee 10-12-11
 DESIGN ENGINEER

DESIGN	BY B. Nguyen	CHECKED T. Powell
DETAILS	BY M. Hallstrom	CHECKED T. Powell
QUANTITIES	BY B. Nguyen	CHECKED T. Powell

LAYOUT	BY M. Hallstrom	CHECKED T. Powell
SPECIFICATIONS	BY J. Jiang	PLANS AND SPECIFICATIONS COMPARED J. Jiang

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
 STRUCTURE MAINTENANCE DESIGN

BRIDGE NO.	VARIOUS
POST MILE	VARIES

ROUTE 101 BRIDGES
 GENERAL PLAN NO. 2

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 10/17/07)

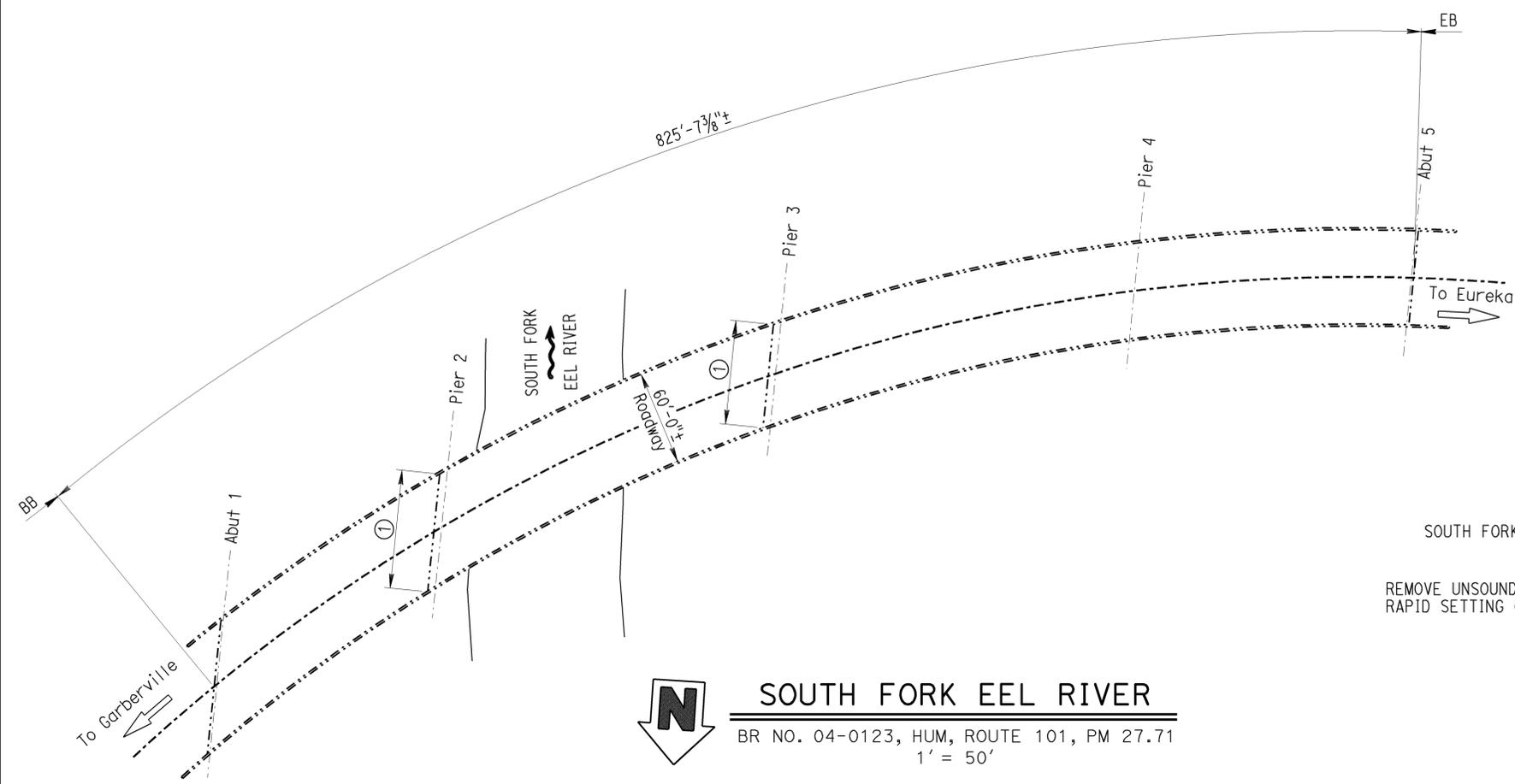
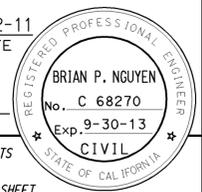
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

CU 01
 EA 496601

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET	OF
4-14-11	2	9

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	VARIES	14	20
REGISTERED CIVIL ENGINEER			DATE	10-12-11	
PLANS APPROVAL DATE			2-17-12		
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.					



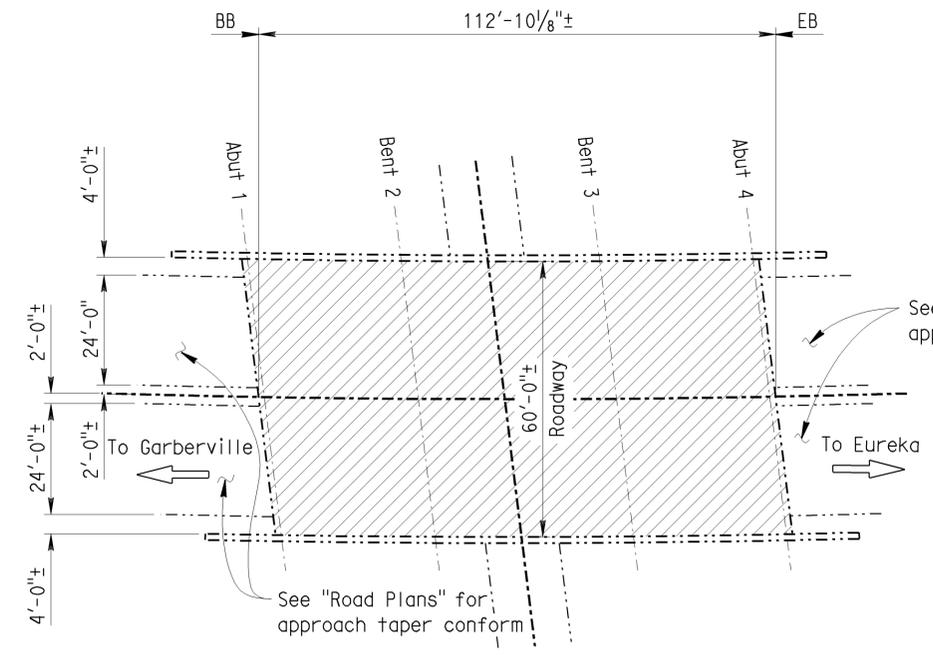
SOUTH FORK EEL RIVER BR NO 04-0123

QUANTITIES

REMOVE UNSOUND CONCRETE	15	CF
RAPID SETTING CONCRETE (PATCH)	15	CF

SOUTH FORK EEL RIVER
 BR NO. 04-0123, HUM, ROUTE 101, PM 27.71
 1' = 50'

- NOTES: (APPLY TO THIS SHEET ONLY)
- Indicates limits of remove existing failed polyester overlay and place 1" polyester overlay. Construct roadway approach to conform to new polyester concrete overlay profile.
 - ① Indicates limits of spall repair. Location to be determined by the Engineer. For details, see "SPALL REPAIR DETAIL" on JOINT SEAL DETAILS sheet



WILLIFORD ROAD UNDERCROSSING BR NO 04-0117

QUANTITIES

REMOVE POLYESTER CONCRETE OVERLAY	6,780	SQFT
PREPARE CONCRETE BRIDGE DECK SURFACE	6,780	SQFT
FURNISH POLYESTER CONCRETE OVERLAY	678	CF
PLACE POLYESTER CONCRETE OVERLAY	6,780	SQFT

WILLIFORD ROAD UNDERCROSSING
 BR NO. 04-0117, HUM, ROUTE 101, PM 30.5
 1' = 20'

Michael J. Lee 10-12-11
 DESIGN ENGINEER

DESIGN	BY B. Nguyen	CHECKED T. Powell	LAYOUT	BY M. Hallstrom	CHECKED T. Powell
DETAILS	BY M. Hallstrom	CHECKED T. Powell	SPECIFICATIONS	BY J. Jiang	PLANS AND SPECIFICATIONS COMPARED J. Jiang
QUANTITIES	BY B. Nguyen	CHECKED T. Powell			

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
 STRUCTURE MAINTENANCE DESIGN

BRIDGE NO. VARIOUS
 POST MILE VARIES

ROUTE 101 BRIDGES
GENERAL PLAN NO. 3

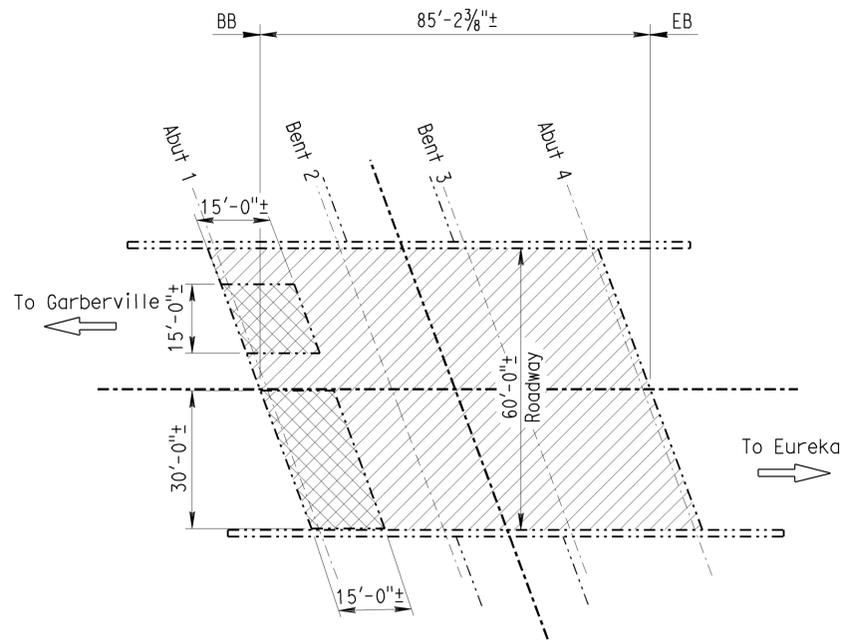
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	VARIES	15	20

REGISTERED CIVIL ENGINEER DATE 10-12-11

PLANS APPROVAL DATE 2-17-12

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.

BRIAN P. NGUYEN
No. C 68270
Exp. 9-30-13
CIVIL



SOUTH FORK ROAD UC BR NO 04-0064

QUANTITIES

PREPARE CONCRETE BRIDGE DECK SURFACE	5,115	SOFT
REMOVE CHIP SEAL	675	SOFT
TREAT BRIDGE DECK	5,115	SOFT
FURNISH BRIDGE DECK TREATMENT MATERIAL	57	GAL

NEWTON ROAD UC BR NO 04-0125

PREPARE CONCRETE BRIDGE DECK SURFACE	8,360	SOFT
REMOVE CHIP SEAL	3,688	SOFT
TREAT BRIDGE DECK	8,360	SOFT
FURNISH BRIDGE DECK TREATMENT MATERIAL	93	GAL
PUBLIC SAFETY PLAN		LUMP SUM

JORDON ROAD UC BR NO 04-0207

CLEAN EXPANSION JOINT	174	LF
REPLACE BEARING PAD	24	EA
JOINT SEAL (MR 1/2")	174	LF

NOTES: (APPLY TO THIS SHEET ONLY)

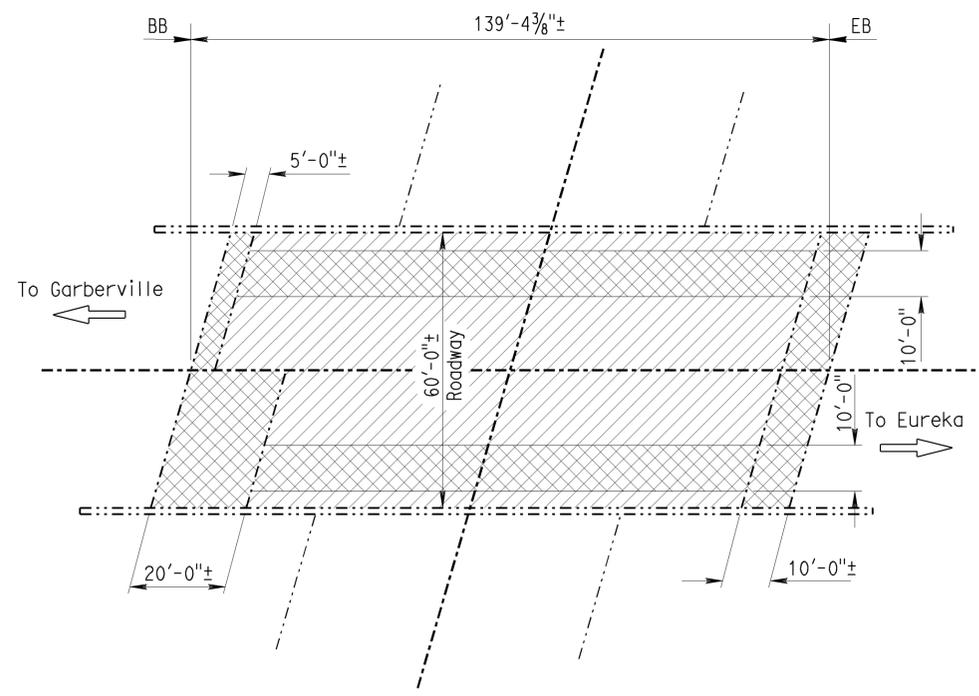
Indicates limits of prepare and treat bridge deck with high molecular weight methacrylate.

Indicates limits of remove existing AC chip seal prior to prepare and treat bridge deck.

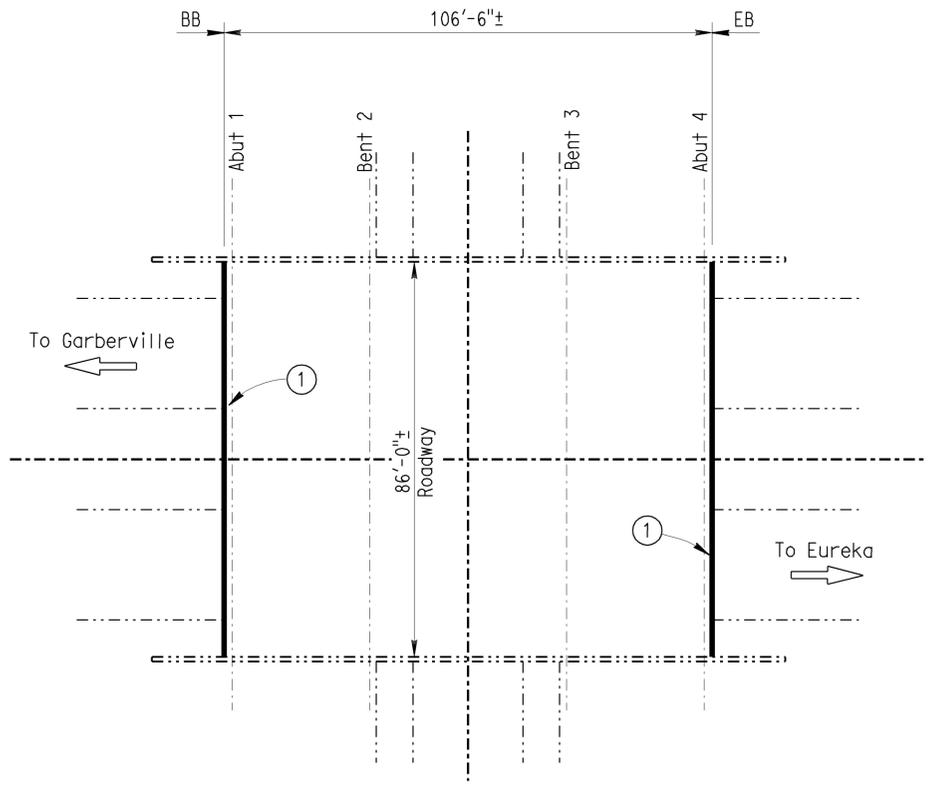
① Indicates location of remove existing elastomeric bearing pads and place new elastomeric bearing pads at Abutments 1 and 4 (24 total pads). For details, see ABUTMENT BEARING DETAILS sheet.

Indicates location of remove existing joint seal and place new joint seal. For details, see JOINT SEAL DETAILS sheet.

SOUTH FORK ROAD UNDERCROSSING
BR NO. 04-0064, HUM, ROUTE 101, PM 35.7
1' = 20'



NEWTON ROAD UNDERCROSSING
BR NO. 04-0125, HUM, ROUTE 101, PM 33.22
1' = 20'



JORDAN ROAD UNDERCROSSING
BR NO. 04-0207, HUM, ROUTE 101, PM R45.90
1' = 20'

Michael J. Lee 10-12-11
DESIGN ENGINEER

DESIGN	BY B. Nguyen	CHECKED T. Powell
DETAILS	BY M. Hallstrom	CHECKED T. Powell
QUANTITIES	BY B. Nguyen	CHECKED T. Powell

LAYOUT	BY M. Hallstrom	CHECKED T. Powell
SPECIFICATIONS	BY J. Jiang	PLANS AND SPECIFICATIONS COMPARED J. Jiang

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO. VARIOUS
POST MILE VARIES

ROUTE 101 BRIDGES
GENERAL PLAN NO. 4

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 10/17/07)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

CU 01
EA 496601

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET 4	OF 9
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	VARIES	16	20

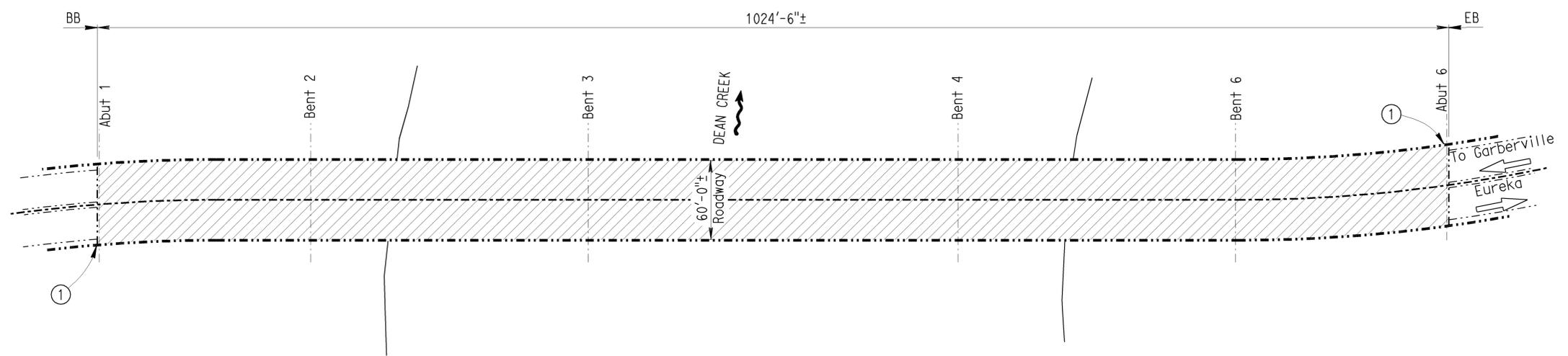
REGISTERED CIVIL ENGINEER *B. Nguyen* DATE 10-12-11
 PLANS APPROVAL DATE 2-17-12
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER
 BRIAN P. NGUYEN
 No. C 68270
 Exp. 9-30-13
 CIVIL
 STATE OF CALIFORNIA

NOTES: (APPLY TO THIS SHEET ONLY)

Indicates limits of prepare and treat bridge deck with high molecular weight methacrylate.

① Indicates approximate location of repair exterior bridge rail spall (10 ft²).



EEL RIVER BRIDGE AND OVERHEAD
 BR NO. 04-0014, HUM, ROUTE 101, PM R48.69
 1' = 50'

EEL RIVER BRIDGE AND OH	BR NO 04-0014
QUANTITIES	
PREPARE CONCRETE BRIDGE DECK SURFACE	61,470 SQFT
REPAIR BRIDGE RAIL SPALL	10 SQFT
TREAT BRIDGE DECK	61,470 SQFT
FURNISH BRIDGE DECK TREATMENT MATERIAL	683 GAL

Michael J. Lee 10-12-11
 DESIGN ENGINEER

DESIGN	BY B. Nguyen	CHECKED T. Powell
DETAILS	BY M. Hallstrom	CHECKED T. Powell
QUANTITIES	BY B. Nguyen	CHECKED T. Powell

LAYOUT	BY M. Hallstrom	CHECKED T. Powell
SPECIFICATIONS	BY J. Jiang	PLANS AND SPECIFICATIONS COMPARED J. Jiang

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO.	VARIOUS
POST MILE	VARIES

ROUTE 101 BRIDGES
GENERAL PLAN NO. 5

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 10/17/07)

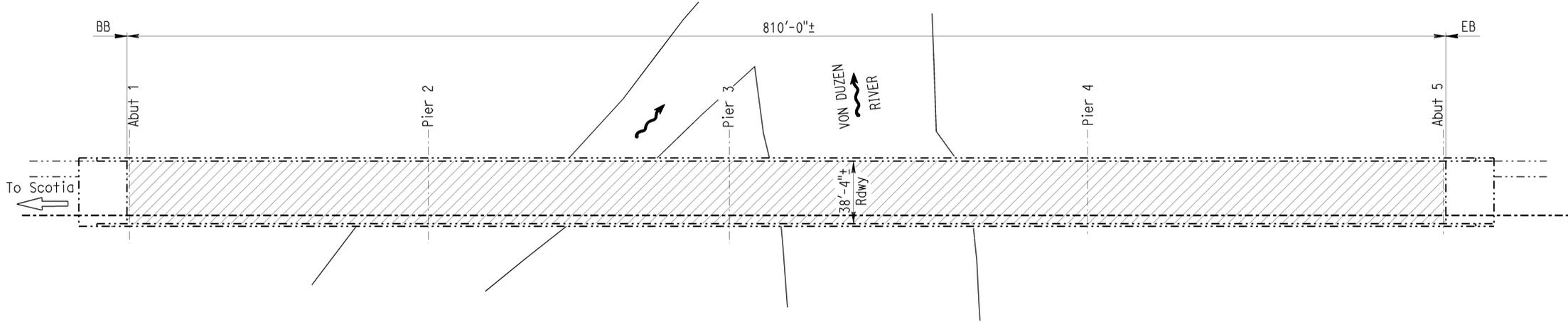
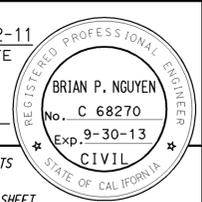
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

CU 01
EA 496601

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	4-14-11								
SHEET	5	OF 9							

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	VARIES	17	20
			REGISTERED CIVIL ENGINEER	DATE	
			10-12-11		
			PLANS APPROVAL DATE		
			2-17-12		
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.					



VAN DUZEN RIVER

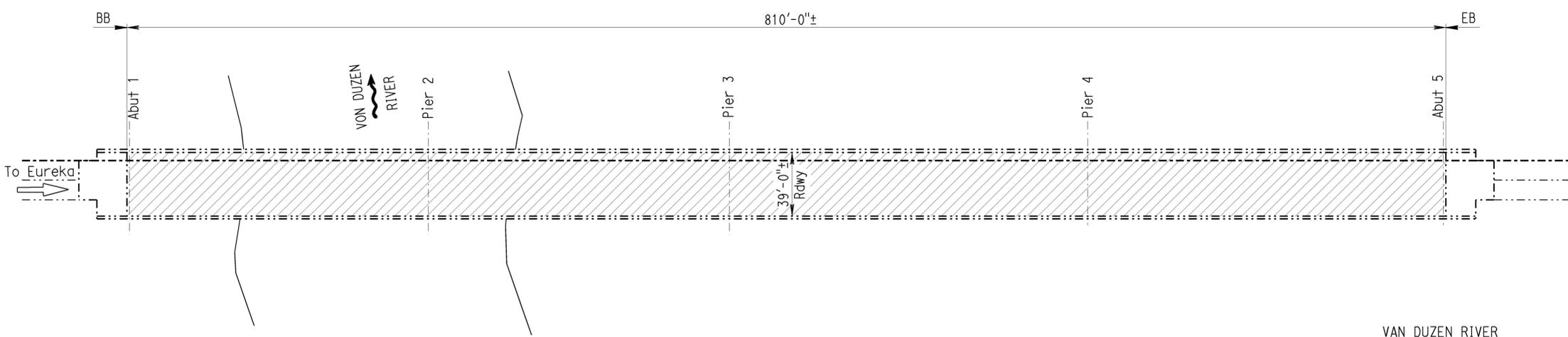
BR NO. 04-0017L, HUM, ROUTE 101, PM 56.84
1' = 40'

VAN DUZEN RIVER
QUANTITIES
PREPARE CONCRETE BRIDGE DECK SURFACE 31,023 SQFT
TREAT BRIDGE DECK 31,023 SQFT
FURNISH BRIDGE DECK TREATMENT MATERIAL 345 GAL

BR NO 04-0017L



NOTES: (APPLY TO THIS SHEET ONLY)
Indicates limits of prepare and treat bridge deck with high molecular weight methacrylate.



VAN DUZEN RIVER

BR NO. 04-0017R, HUM, ROUTE 101, PM 56.84
1' = 40'

VAN DUZEN RIVER
QUANTITIES
PREPARE CONCRETE BRIDGE DECK SURFACE 31,590 SQFT
TREAT BRIDGE DECK 31,590 SQFT
FURNISH BRIDGE DECK TREATMENT MATERIAL 351 GAL

BR NO 04-0017R

Michael J. Lee 10-12-11
DESIGN ENGINEER

DESIGN	BY B. Nguyen	CHECKED T. Powell
DETAILS	BY M. Hallstrom	CHECKED T. Powell
QUANTITIES	BY B. Nguyen	CHECKED T. Powell

LAYOUT	BY M. Hallstrom	CHECKED T. Powell
SPECIFICATIONS	BY J. Jiang	CHECKED J. Jiang

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO.	VARIOUS
POST MILE	VARIES

ROUTE 101 BRIDGES
GENERAL PLAN NO. 6

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 10/17/07)

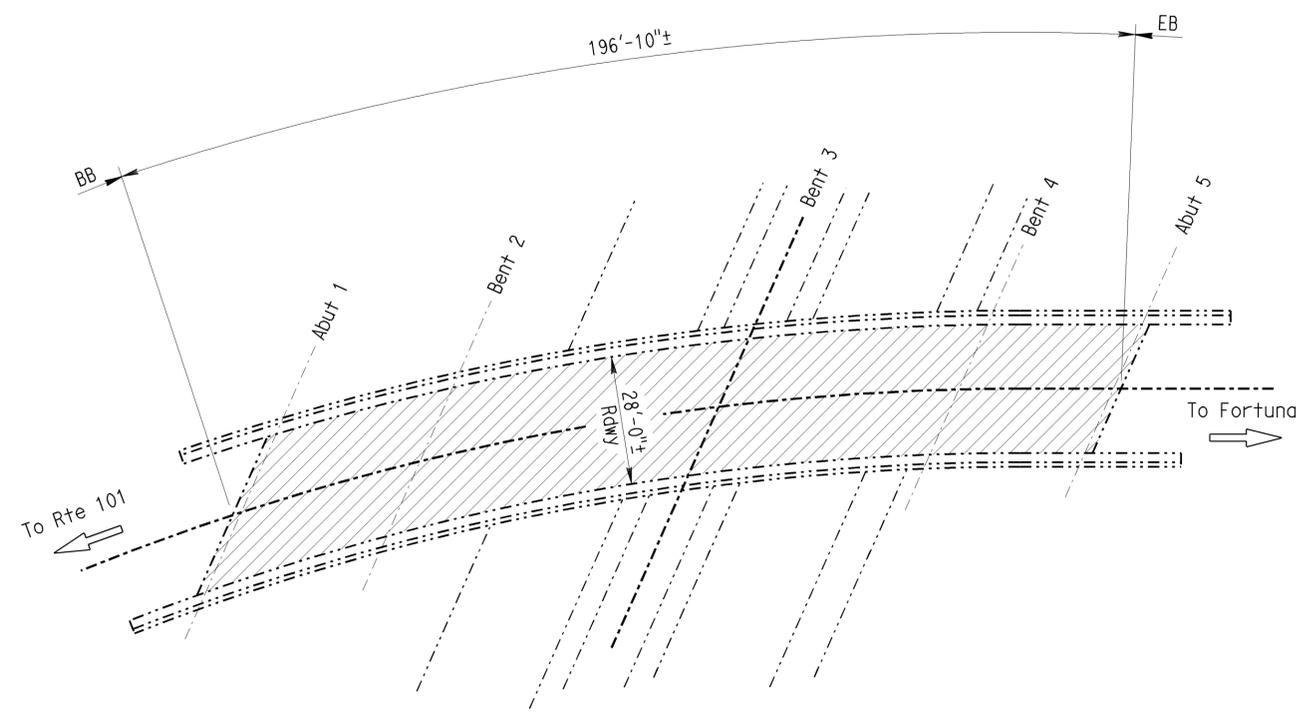
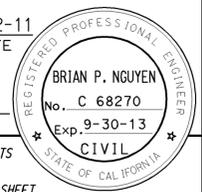
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

CU 01
EA 496601

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES									
SHEET	6	OF 9							

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	VARIES	18	20
			REGISTERED CIVIL ENGINEER	DATE	
			10-12-11		
			PLANS APPROVAL DATE		
			2-17-12		
<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>					

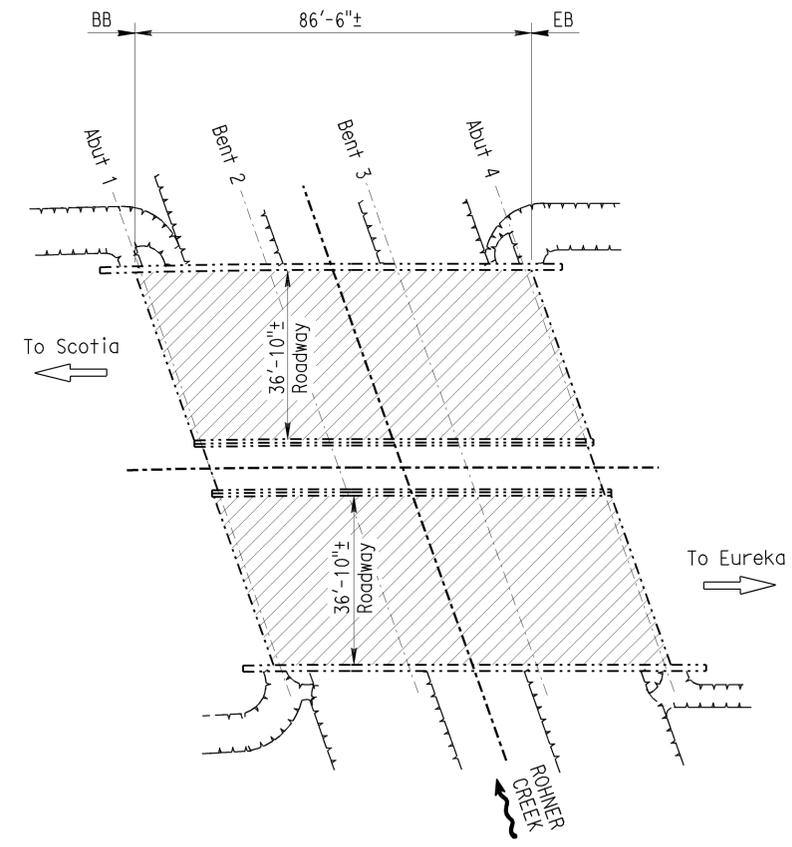


TWELFTH STREET OC BR NO 04-0130

QUANTITIES

PREPARE CONCRETE BRIDGE DECK SURFACE	5,511	SQFT
TREAT BRIDGE DECK	5,511	SQFT
FURNISH BRIDGE DECK TREATMENT MATERIAL	61	GAL

TWELFTH STREET OVERCROSSING
 BR NO. 04-0130, HUM, ROUTE 101, PM 60.49
 1' = 20'



ROHNER CREEK BR NO 04-0108

QUANTITIES

PREPARE CONCRETE BRIDGE DECK SURFACE	6,371	SQFT
TREAT BRIDGE DECK	6,371	SQFT
FURNISH BRIDGE DECK TREATMENT MATERIAL	71	GAL

ROHNER CREEK
 BR NO. 04-0108, HUM, ROUTE 101, PM 60.67
 1' = 20'

NOTES: (APPLY TO THIS SHEET ONLY)

Indicates limits of prepare and treat bridge deck with high molecular weight methacrylate.

Michael J. Lee 10-12-11
 DESIGN ENGINEER

DESIGN	BY B. Nguyen	CHECKED T. Powell
DETAILS	BY M. Hallstrom	CHECKED T. Powell
QUANTITIES	BY B. Nguyen	CHECKED T. Powell

LAYOUT	BY M. Hallstrom	CHECKED T. Powell
SPECIFICATIONS	BY J. Jiang	CHECKED J. Jiang

PLANS AND SPECIFICATIONS COMPARED
 J. Jiang

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
 STRUCTURE MAINTENANCE DESIGN

BRIDGE NO. VARIOUS
 POST MILE VARIES

ROUTE 101 BRIDGES
GENERAL PLAN NO. 7

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 10/17/07)

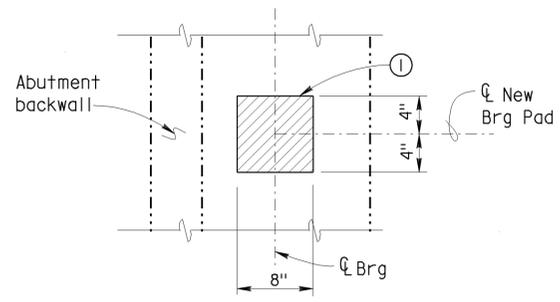
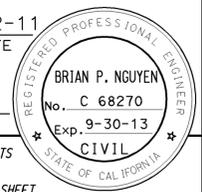
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

CU 01
 EA 496601

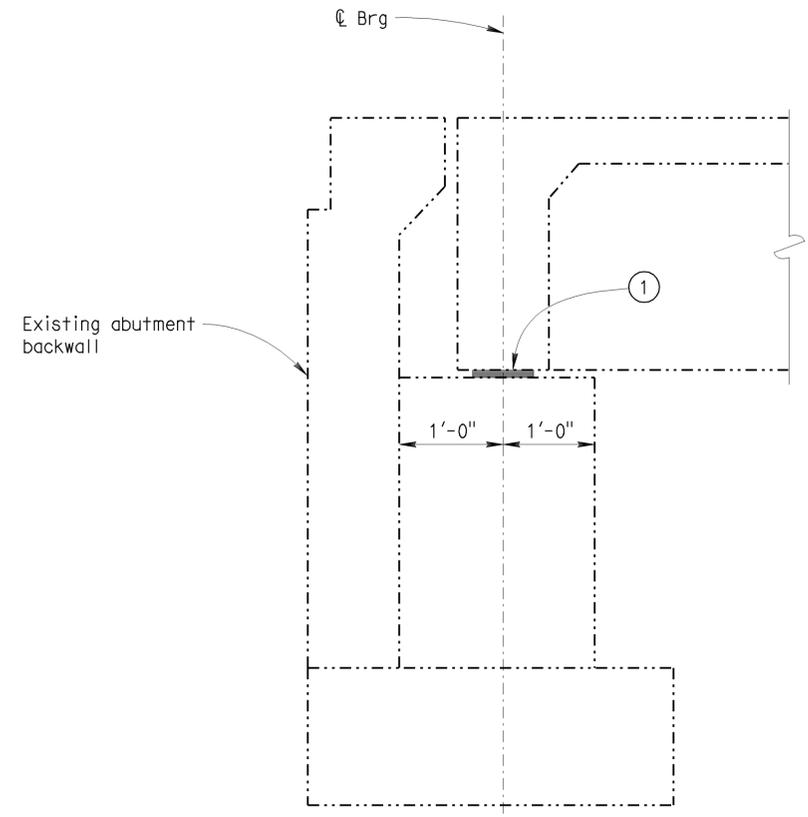
DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET 7	OF 9
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
1	HUM	101	VARIES	19	20
 REGISTERED CIVIL ENGINEER			10-12-11	DATE	
PLANS APPROVAL DATE 2-17-12					
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.					



TYPICAL NEW BEARING - PLAN
NO SCALE

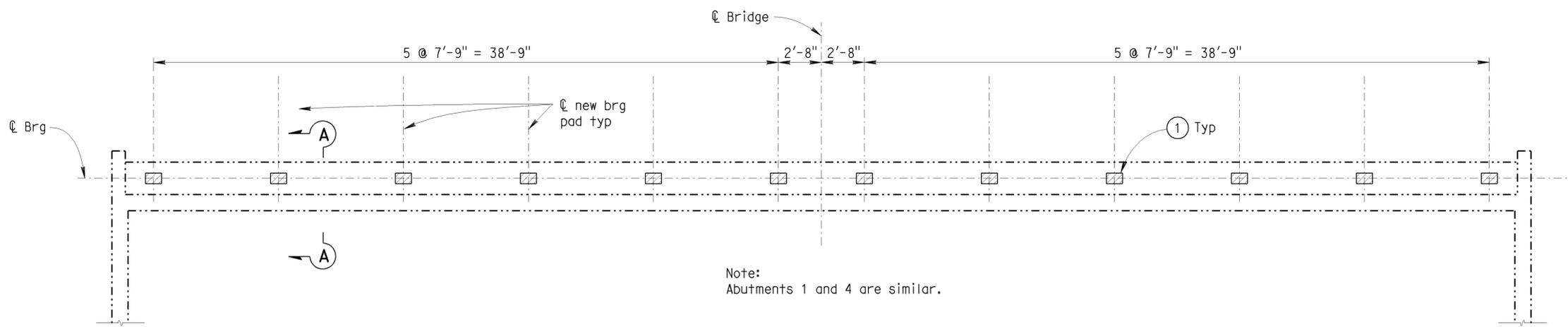


SECTION A-A
1" = 1'-0"

- NOTES: (APPLY TO THIS SHEET ONLY)
- ① Remove and replace all elastomeric bearing pads with steelreinforced elastomeric bearing pads.
At Abut 1 and 4: 8" x 8" x 1" Total (24)

TEMPORARY SUPPORT TABLE					
Bridge No.	Location	DL (Kips)	Minimum Design Load DL+LL+I(Kips)	Minimum Lateral Design Load (Kips)	Maximum Upward Deflection
04-0207	Abut 1	183	627	11	1/2 in
	Abut 4	183	627	11	1/2 in

- JACKING NOTES:**
- Jacking operation shall not exceed the DL or maximum upward deflection.
 - The jacking force shall be applied to all jacks simultaneously across the entire width of the superstructure. The total vertical lift shall be enough to release existing bearing pads and install new bearing pads, but no greater than 1/2 in above final grade. The differential lift between jacks shall not exceed 1/8 in.
 - Vertical deflection shall be maintained during repair operations.



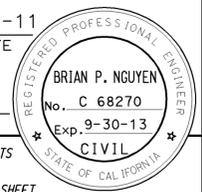
Note:
Abutments 1 and 4 are similar.

ABUTMENT PLAN
BR NO. 04-0207
1/4" = 1'-0"

DESIGN	BY	B. Nguyen	CHECKED	T. Powell	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF MAINTENANCE STRUCTURE MAINTENANCE DESIGN	BRIDGE NO.	ROUTE 101 BRIDGES		
	DETAILS	BY	M. Hallstrom	CHECKED			T. Powell		VARIOUS	
	QUANTITIES	BY	B. Nguyen	CHECKED			T. Powell		VARIES	
STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 10/17/07)					ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	CU 01 EA 496601	DISREGARD PRINTS BEARING EARLIER REVISION DATES	4-14-11	SHEET 8 OF 9

USERNAME => s137417 DATE PLOTTED => 16-FEB-2012 TIME PLOTTED => 08:42

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	HUM	101	VARIES	20	20
			10-12-11	DATE	
REGISTERED CIVIL ENGINEER			DATE		
2-17-12			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.					

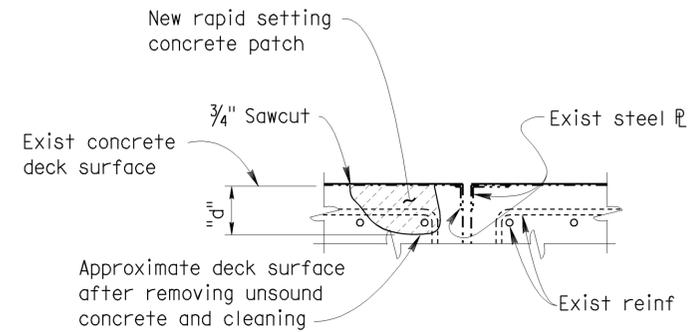


JOINT SEAL TABLE							
BRIDGE NAME	BRIDGE NUMBER	LOCATION		MINIMUM "MR" (inches)	APPROXIMATE LENGTH (feet)	EXISTING WATERSTOP	APPROX DEPTH TO CLEAN EXPANSION JOINT (inches)
		Abut 1	BW				
SOUTH FORK EEL RIVER	04-0155	Abut 1	BW	2	61.0	No	12.0
		Abut 1	CL	AL	18.0	No	12.0
SOUTH FORK EEL RIVER	04-0241	Abut 1	BW	2	61.0	No	12.0
EAGLE POINT VIADUCT	04-0072	Bent 6-16	-	1	621.0	No	12.0
SOUTH FORK EEL RIVER	04-0123	Pier 2	-	-	-	-	-
		Pier 3	-	-	-	-	-
JORDAN ROAD UNDERCROSSING	04-0207	Abut 1	BW	1/2	87.0	No	12.0
		Abut 4	BW	1/2	87.0	No	12.0

LEGEND:
 BW = Backwall
 H = Hinge
 CL = Center Line
 * = Location to be determined by the Engineer

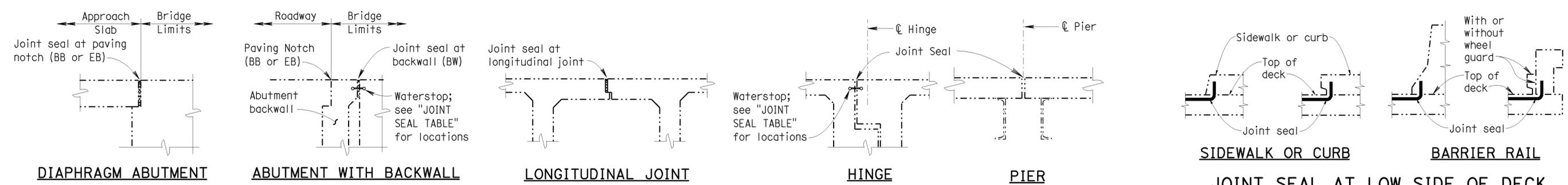
The following note applies to JOINT SEAL TYPE A:
 Install Type A joint seal 3" up into curb or rail on the low side of the deck where joint matches curb or rail joint. For details not shown see 

- 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 



SPALL REPAIR DETAIL

Reinforcement may be encountered during deck concrete removal.
 NO SCALE
 BR. NO. 04-0123



JOINT SEAL LOCATION
 NO SCALE

JOINT SEAL AT LOW SIDE OF DECK

Details shown for illustration purposes only. For use only where deck joint matches the barrier rail joint.
 NO SCALE

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 10/17/07)	DESIGN	BY B. Nguyen	CHECKED T. Powell	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF MAINTENANCE STRUCTURE MAINTENANCE DESIGN	BRIDGE NO.	VARIOUS	ROUTE 101 BRIDGES JOINT SEAL DETAILS	
	DETAILS	BY M. Hallstrom	CHECKED T. Powell			POST MILE	VARIES		
	QUANTITIES	BY B. Nguyen	CHECKED T. Powell			VARIES	VARIES		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0	1	2	3	CU 01 EA 496601	DISREGARD PRINTS BEARING EARLIER REVISION DATES	4-14-11	REVISION DATES	SHEET 9 OF 9