

COUNTY OF SAN LUIS OBISPO, CALIFORNIA  
PUBLIC WORKS DEPARTMENT  
DESIGN DIVISION

2015-16 ASPHALT OVERLAY  
VARIOUS SOUTH COUNTY ROADS  
SAN LUIS OBISPO COUNTY  
CONTRACT NO. 300559

To Be Supplemented By State Standard Plans Dated May, 2006

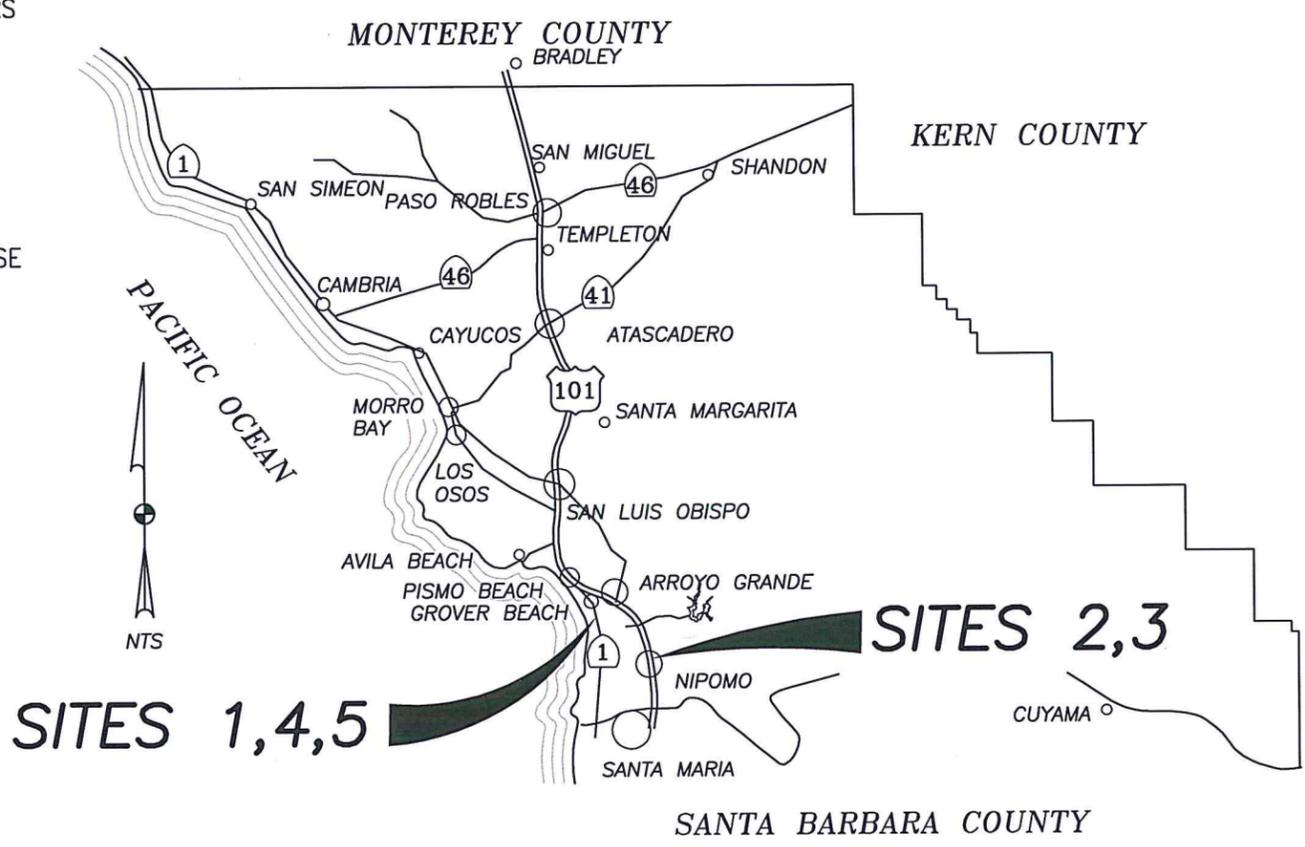
APPROVED: 07 DEC, 20 15  
*[Signature]*  
DIRECTOR OF PUBLIC WORKS  
ENGINEERING SERVICES  
R.C.E. 64745 (Exp. 6/30/17)

**INDEX OF SHEETS**

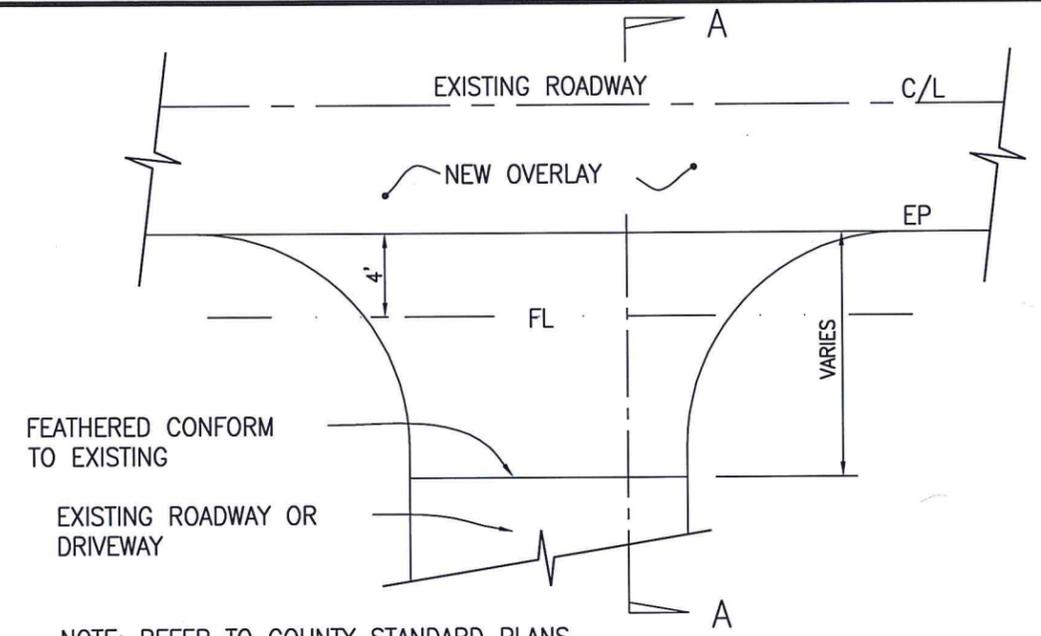
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**GENERAL NOTES:**

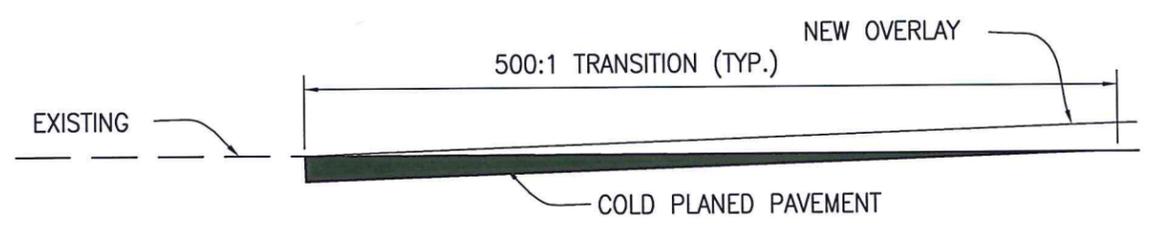
- 1.) EXISTING STRIPES AND PAVEMENT MARKINGS TO BE REPLACED BY OTHERS (COUNTY CREW).
- 2.) EXISTING SURFACE UTILITY FACILITIES WITHIN THE LIMITS OF WORK, THAT ARE NOT COUNTY OWNED, WILL BE ADJUSTED TO FINISH GRADE BY OTHERS. CONTRACTOR SHALL PROTECT THESE FACILITIES IN PLACE UNLESS DIRECTED OTHERWISE.
- 3.) THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES). OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS".



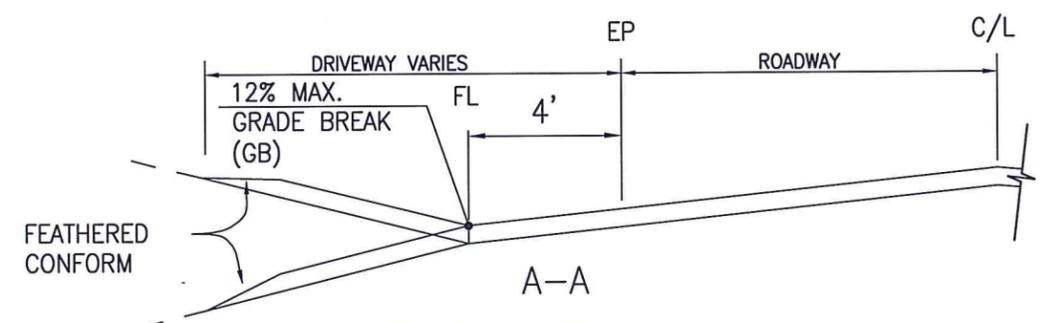
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	S JONES	11/2015	J. WERST	11/2015



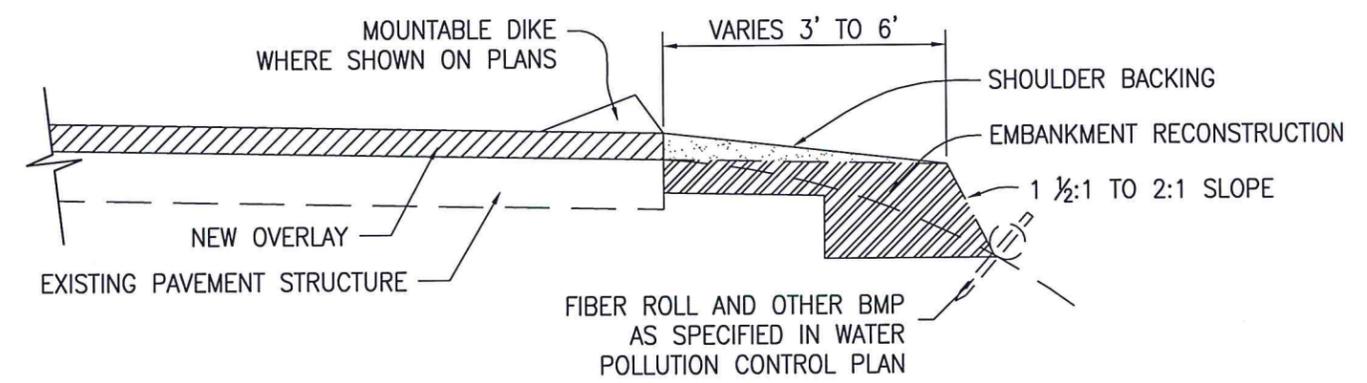
NOTE: REFER TO COUNTY STANDARD PLANS B-1a, B-1b, AND B-1b.1 FOR DETAILS



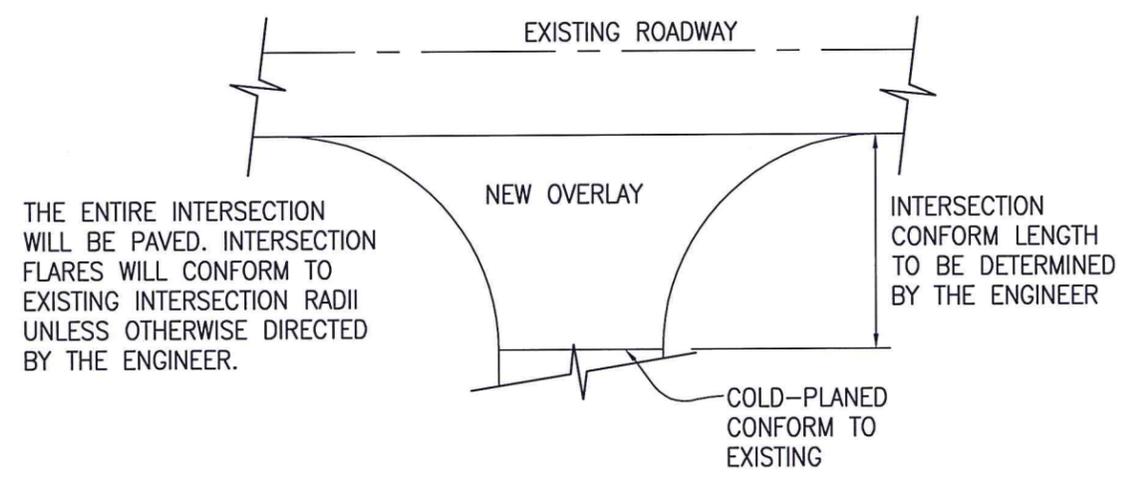
**MAINLINE TRANSITION (COLD PLANED LIMITS)**  
NOT TO SCALE



**DRIVEWAY FLARES**  
NOT TO SCALE



**EMBANKMENT RECONSTRUCTION**  
NOT TO SCALE

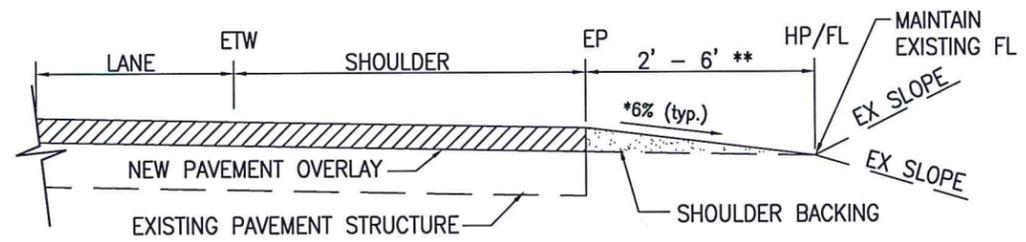


**INTERSECTION FLARES**  
NOT TO SCALE

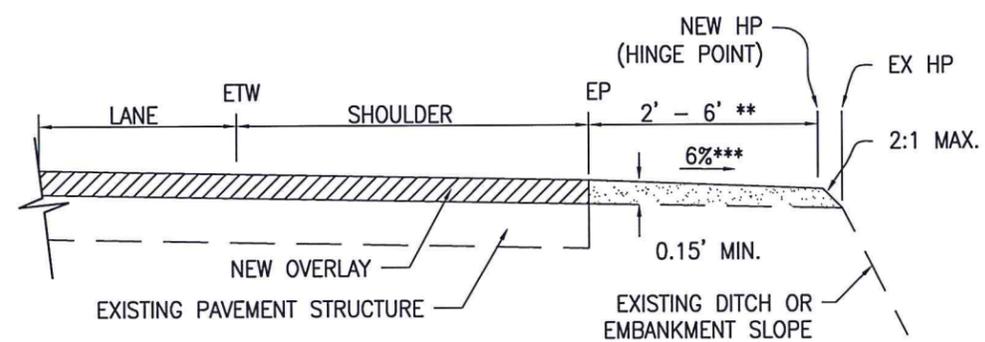


12-1-15

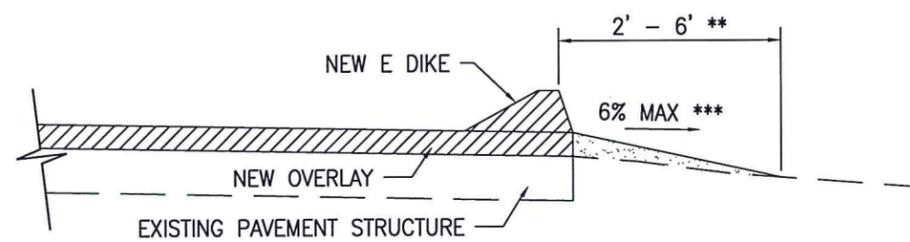
DETAILS					
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	S JONES	11/2015	J. WERST	11/2015



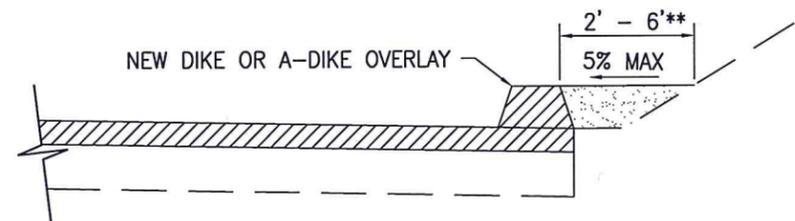
**DETAIL 1 - NO DIKE CUT OR FILL**



**DETAIL 2 - ADJACENT TO DITCH**



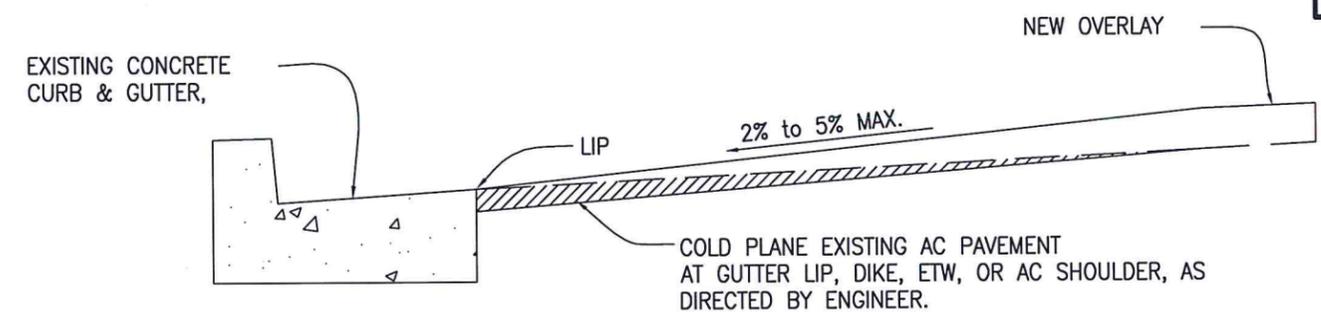
**DETAIL 3 - MOUNTABLE DIKE**



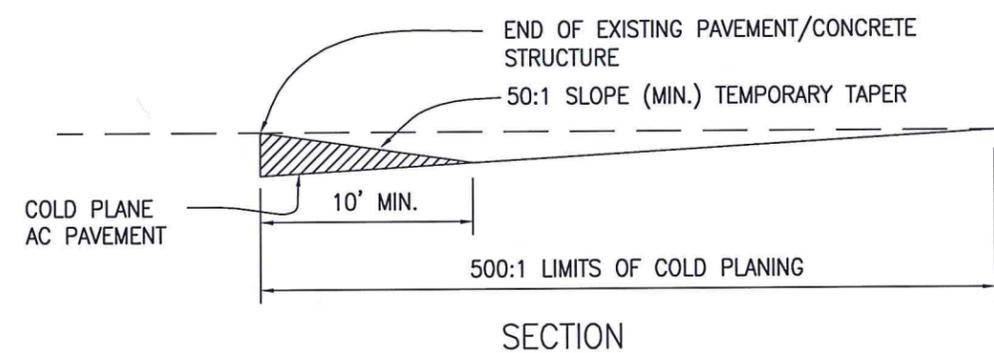
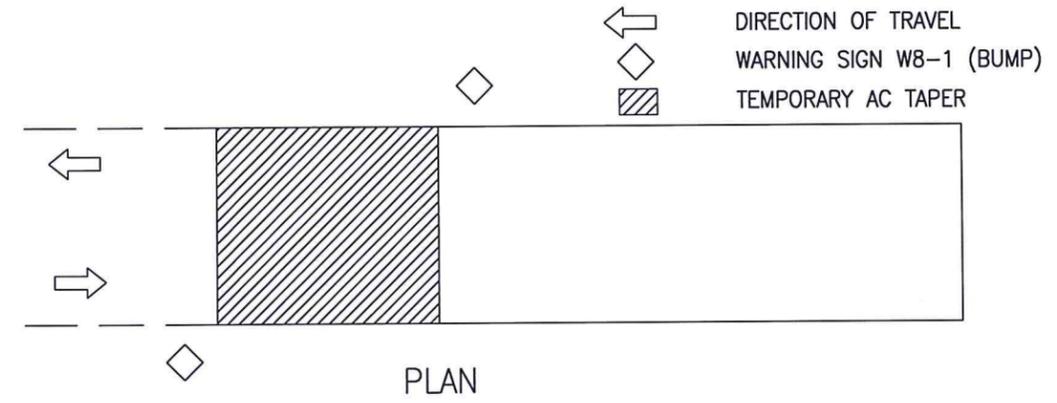
**DETAIL 4 - TYPE A DIKE**

**SHOULDER BACKING DETAILS**  
NOT TO SCALE

- \*UP TO 10% IF APPROVED BY THE ENGINEER
- \*\*LESS THAN 2' IF APPROVED BY THE ENGINEER
- \*\*\*UP TO 6:1 SLOPE IF APPROVED BY THE ENGINEER



**DETAIL 5 - CONFORM AT EXISTING CONCRETE CURB, GUTTER, DIKE, ETW, OR AC SHOULDER**  
NOT TO SCALE

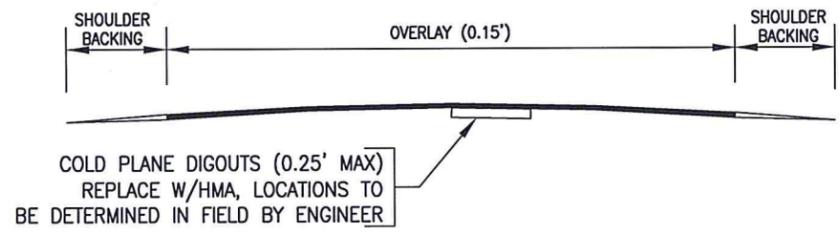


**DETAIL 6 - COLD PLANING AT CONFORM**  
NOT TO SCALE



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DETAILS					
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	S JONES	11/2015	J. WERST	11/2015

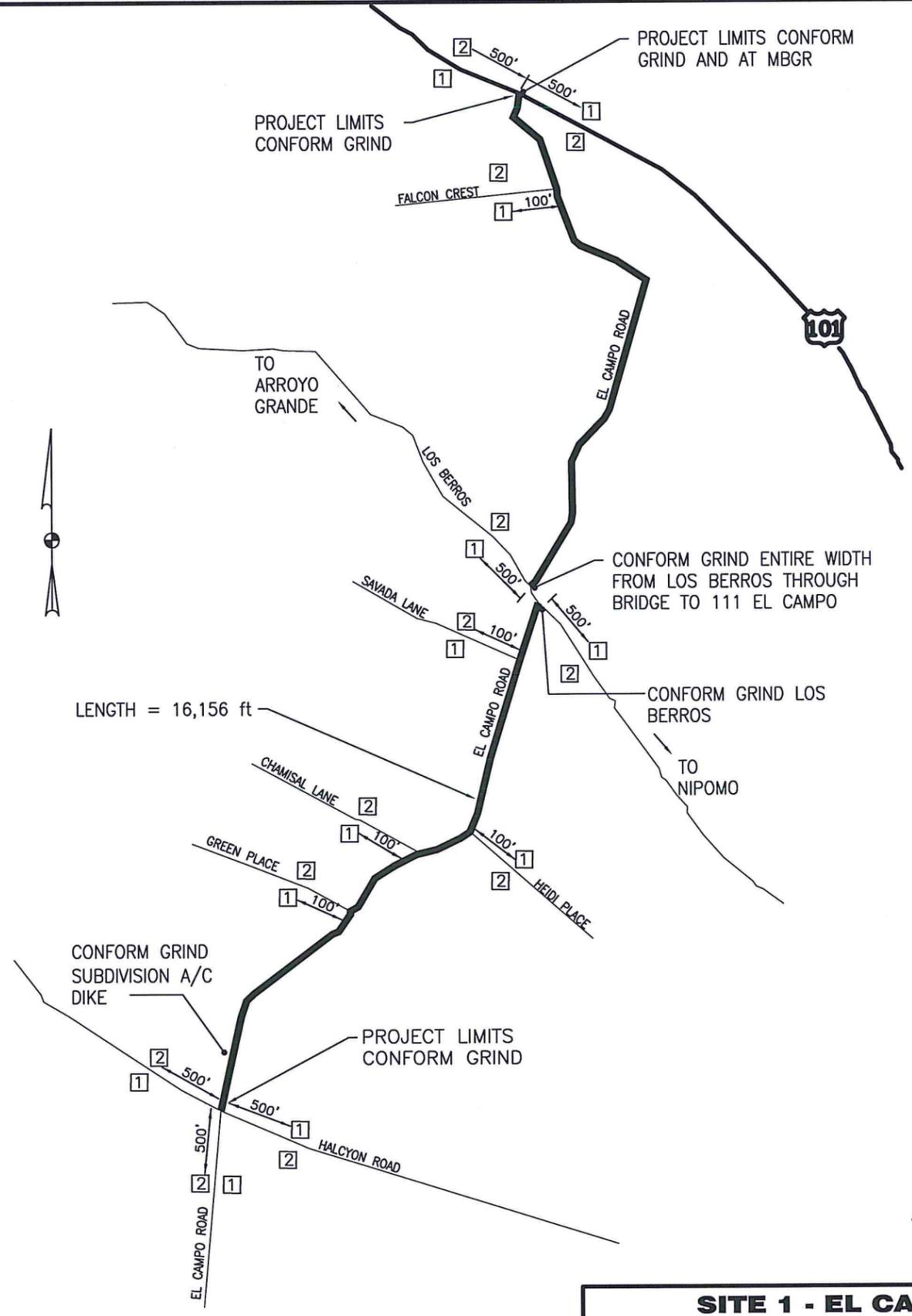


**TYPICAL ROAD SECTION**

**CONSTRUCTION AREA SIGNS:**

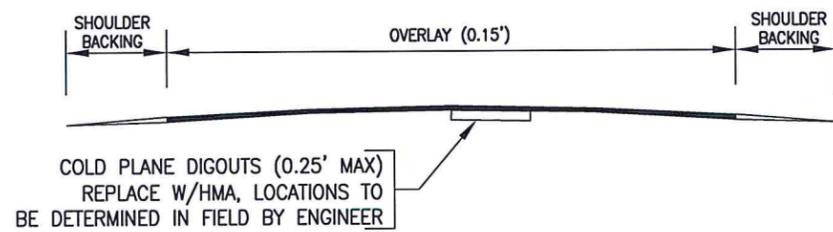
NO.	TYPE	SIZE	SIGN MESSAGE
1	W20-1	48"X48"	"ROAD WORK AHEAD"
2	G20-1	48"X18"	"END ROAD WORK"

- 48"X48" SIGNS SHALL BE STATIONARY MOUNTED ON 4X6 WOOD POSTS. 48"X18" SIGNS SHALL BE STATIONARY MOUNTED ON 4X4 WOOD POSTS.
- ALL CONSTRUCTION SIGNS SHALL BE PLACED APPROXIMATELY 10' OFF THE EDGE OF TRAVELED WAY, 7' MIN HEIGHT, THE EXACT LOCATION AND POSITION OF SIGNS SHALL BE APPROVED BY THE ENGINEER.



12-1-15

SITE 1 - EL CAMPO ROAD					
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	S JONES	11/2015	J. WERST	11/2015

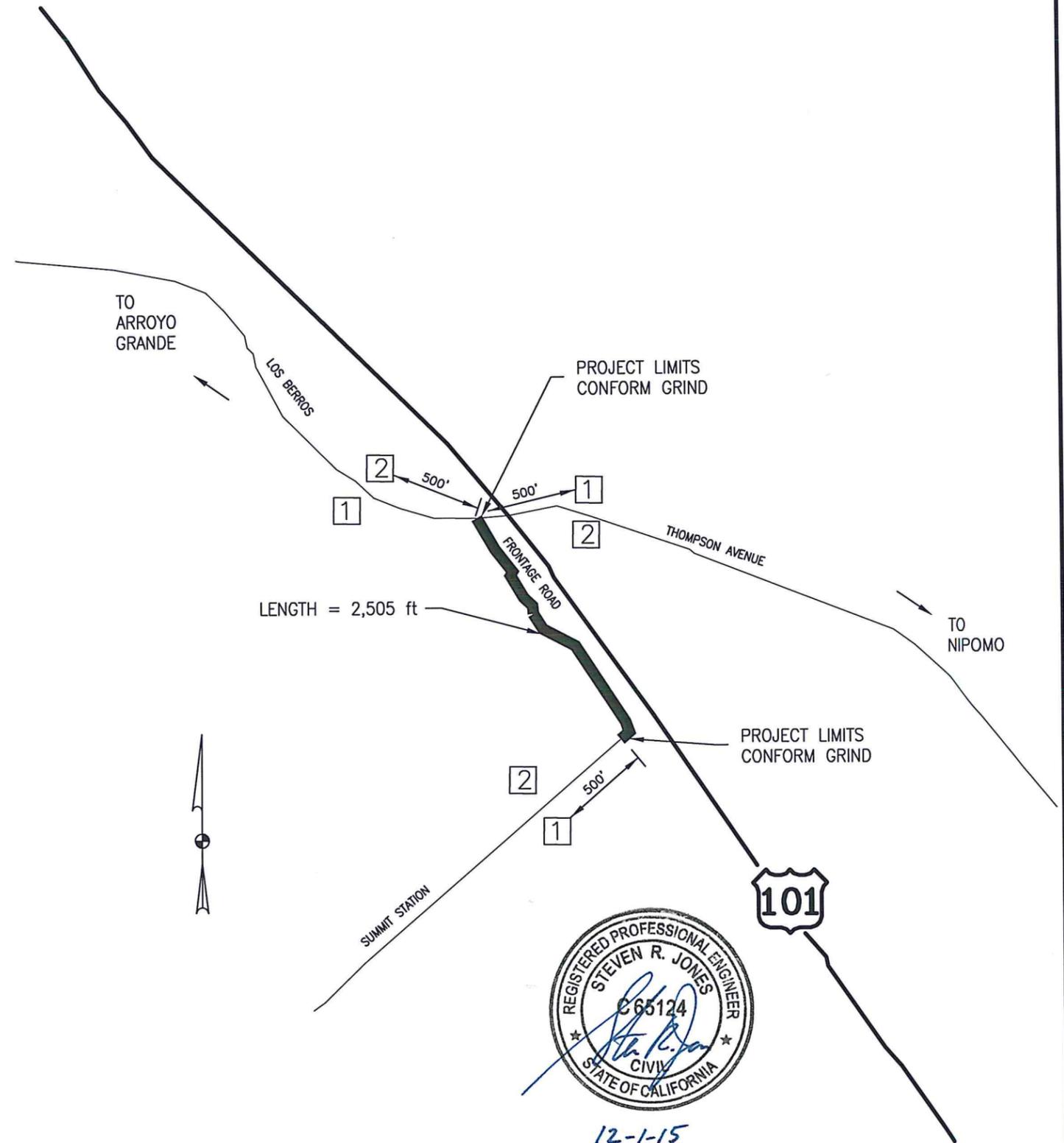


**TYPICAL ROAD SECTION**

**CONSTRUCTION AREA SIGNS:**

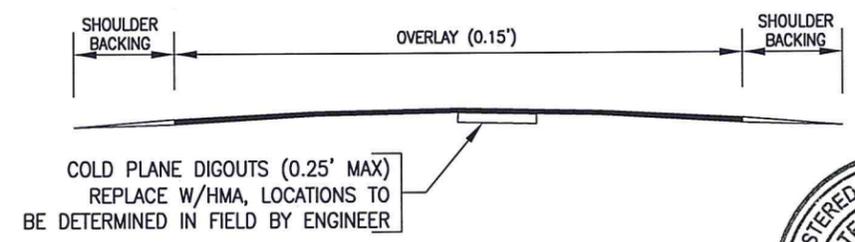
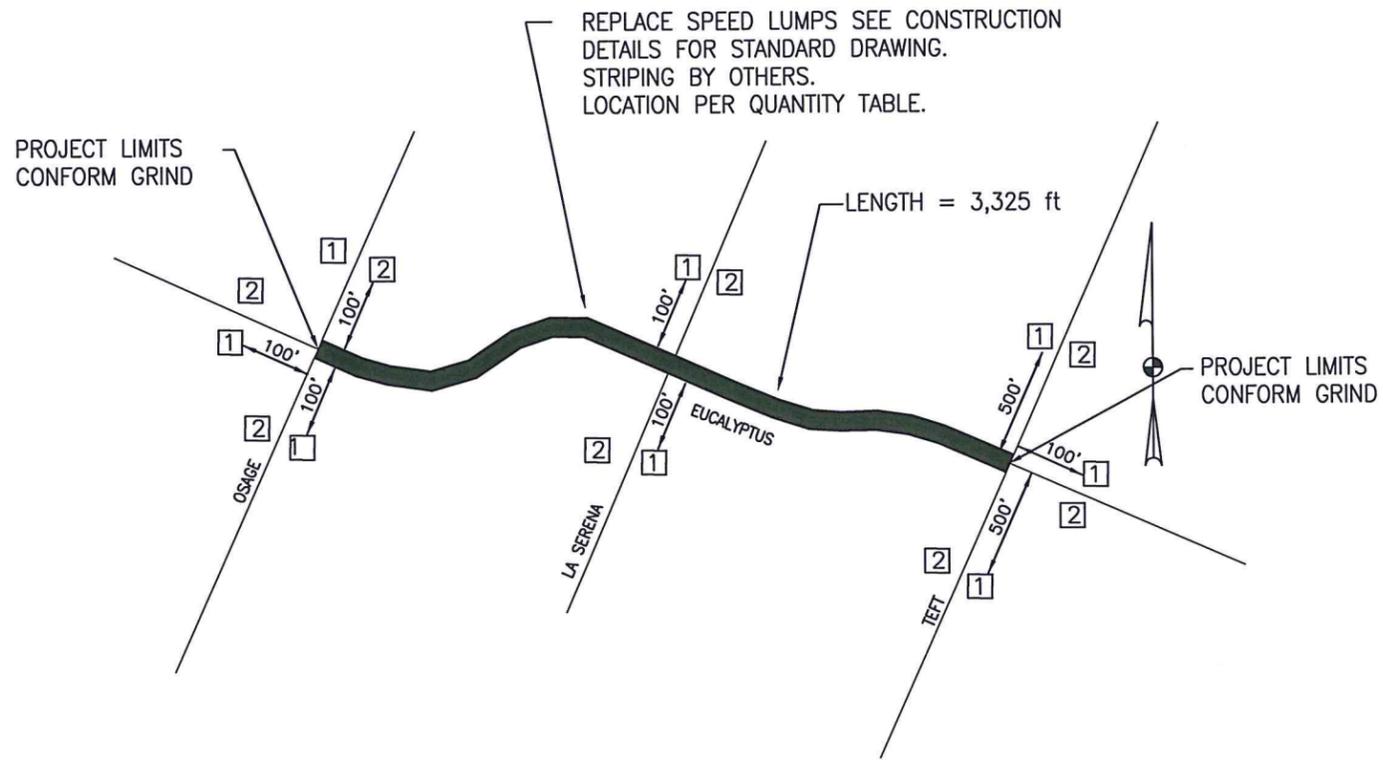
NO.	TYPE	SIZE	SIGN MESSAGE
1	W20-1	48"X48"	"ROAD WORK AHEAD"
2	G20-1	48"X18"	"END ROAD WORK"

- 48"X48" SIGNS SHALL BE STATIONARY MOUNTED ON 4X6 WOOD POSTS. 48"X18" SIGNS SHALL BE STATIONARY MOUNTED ON 4X4 WOOD POSTS.
- ALL CONSTRUCTION SIGNS SHALL BE PLACED APPROXIMATELY 10' OFF THE EDGE OF TRAVELED WAY, 7' MIN HEIGHT, THE EXACT LOCATION AND POSITION OF SIGNS SHALL BE APPROVED BY THE ENGINEER.



**SITE 2 - NORTH FRONTAGE ROAD**

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	S JONES	11/2015	J. WERST	11/2015



**TYPICAL ROAD SECTION**



12-1-15

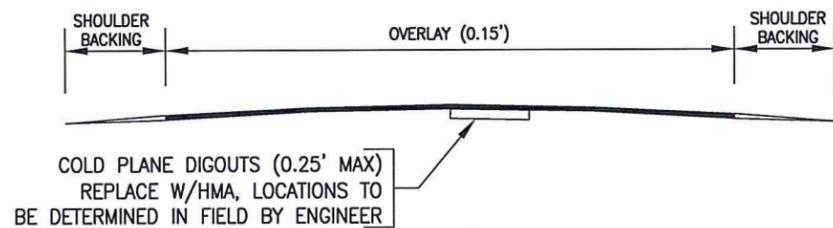
**CONSTRUCTION AREA SIGNS:**

NO.	TYPE	SIZE	SIGN MESSAGE
1	W20-1	48"X48"	"ROAD WORK AHEAD"
2	G20-1	48"X18"	"END ROAD WORK"

- 48"X48" SIGNS SHALL BE STATIONARY MOUNTED ON 4X6 WOOD POSTS. 48"X18" SIGNS SHALL BE STATIONARY MOUNTED ON 4X4 WOOD POSTS.
- ALL CONSTRUCTION SIGNS SHALL BE PLACED APPROXIMATELY 10' OFF THE EDGE OF TRAVELED WAY, 7' MIN HEIGHT, THE EXACT LOCATION AND POSITION OF SIGNS SHALL BE APPROVED BY THE ENGINEER.

**SITE 3 - EUCALYPTUS ROAD**

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	S JONES	11/2015	J. WERST	11/2015



**TYPICAL ROAD SECTION**

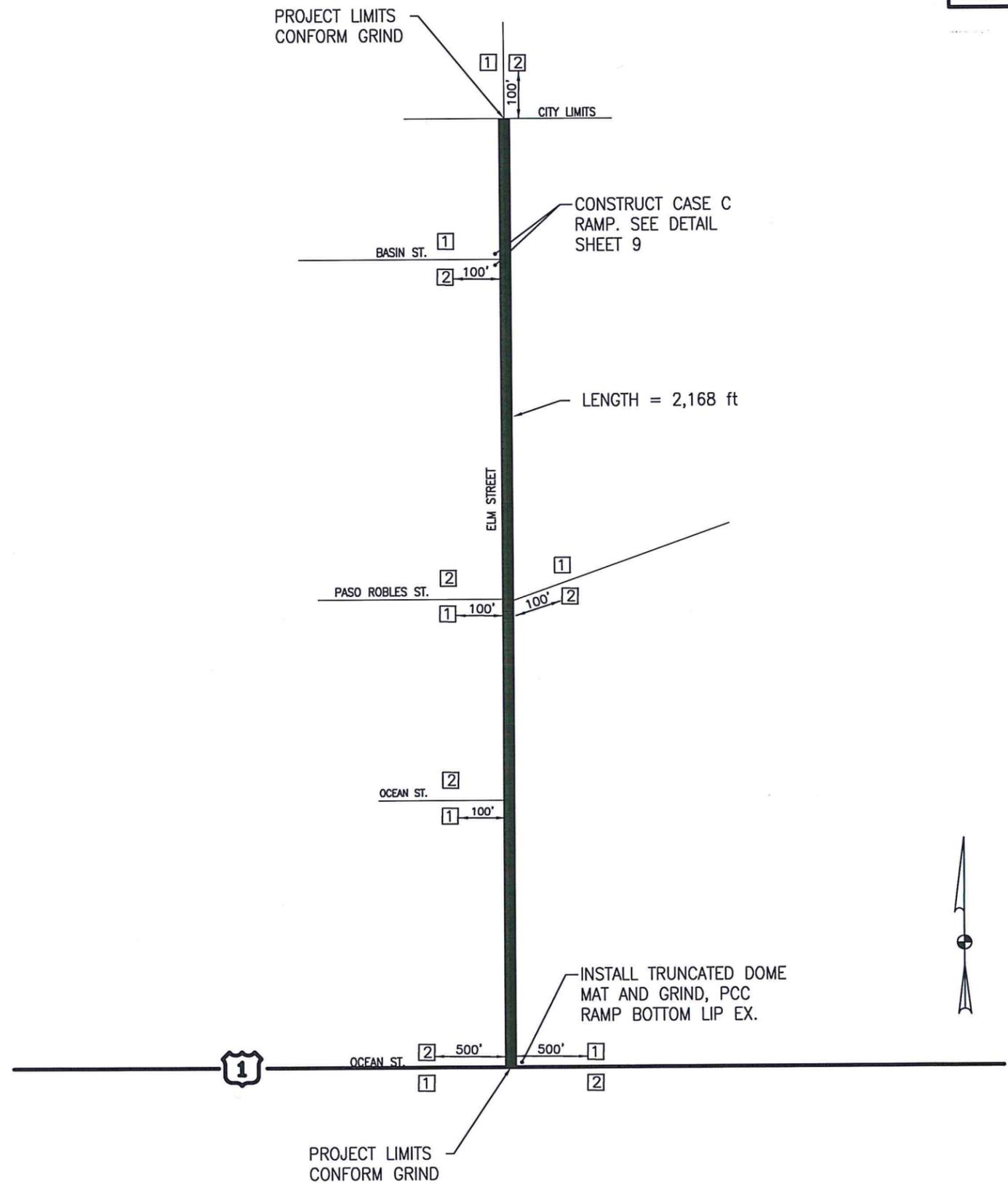


12-1-15

**CONSTRUCTION AREA SIGNS:**

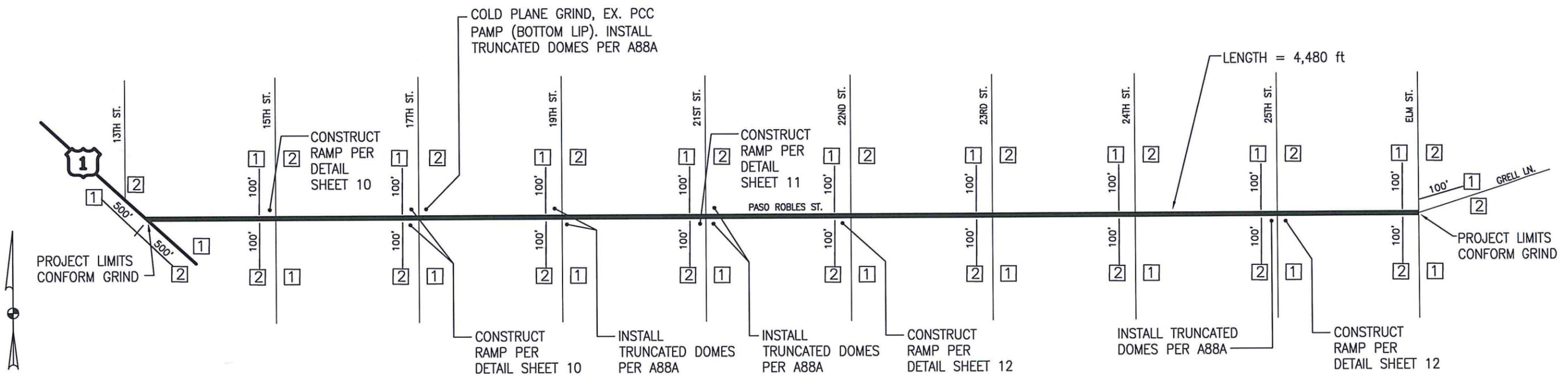
NO.	TYPE	SIZE	SIGN MESSAGE
1	W20-1	48"X48"	"ROAD WORK AHEAD"
2	G20-1	48"X18"	"END ROAD WORK"

- 48"X48" SIGNS SHALL BE STATIONARY MOUNTED ON 4X6 WOOD POSTS. 48"X18" SIGNS SHALL BE STATIONARY MOUNTED ON 4X4 WOOD POSTS.
- ALL CONSTRUCTION SIGNS SHALL BE PLACED APPROXIMATELY 10' OFF THE EDGE OF TRAVELED WAY, 7' MIN HEIGHT, THE EXACT LOCATION AND POSITION OF SIGNS SHALL BE APPROVED BY THE ENGINEER.



**SITE 4 - ELM STREET**

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	S JONES	11/2015	J. WERST	11/2015



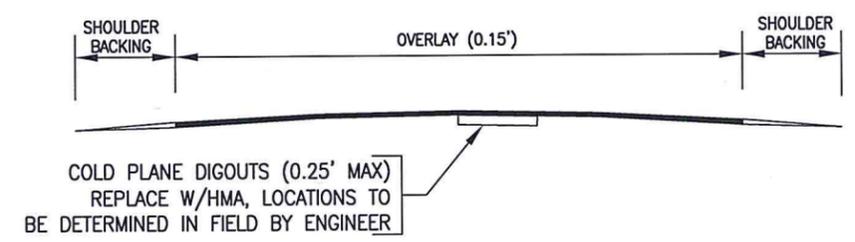
CONSTRUCTION AREA SIGNS:

NO.	TYPE	SIZE	SIGN MESSAGE
1	W20-1	48"X48"	"ROAD WORK AHEAD"
2	G20-1	48"X18"	"END ROAD WORK"

- 48"X48" SIGNS SHALL BE STATIONARY MOUNTED ON 4X6 WOOD POSTS. 48"X18" SIGNS SHALL BE STATIONARY MOUNTED ON 4X4 WOOD POSTS.
- ALL CONSTRUCTION SIGNS SHALL BE PLACED APPROXIMATELY 10' OFF THE EDGE OF TRAVELED WAY, 7' MIN HEIGHT, THE EXACT LOCATION AND POSITION OF SIGNS SHALL BE APPROVED BY THE ENGINEER.



12-1-15



TYPICAL ROAD SECTION

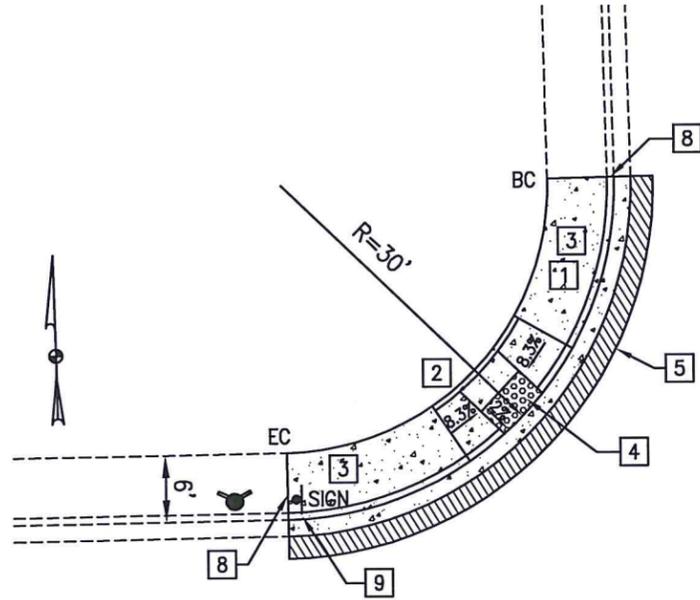
SITE 5 - PASO ROBLES STREET					
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	S JONES	11/2015	J. WERST	11/2015

CONSTRUCTION NOTES:

- 1 REMOVE EXISTING PCC RAMP CURB, GUTTER AND SIDEWALK.
- 2 CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE C, AND SLO COUNTY STANDARD DRAWING C-5
- 3 CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C-2, AND C-4.
- 4 INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
- 5 SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R-3
- 7 COLD PLANE GRIND PCC RAMP (BOTTOM LIP)
- 8 EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D-5
- 9 RESET EXISTING STREET SIGN

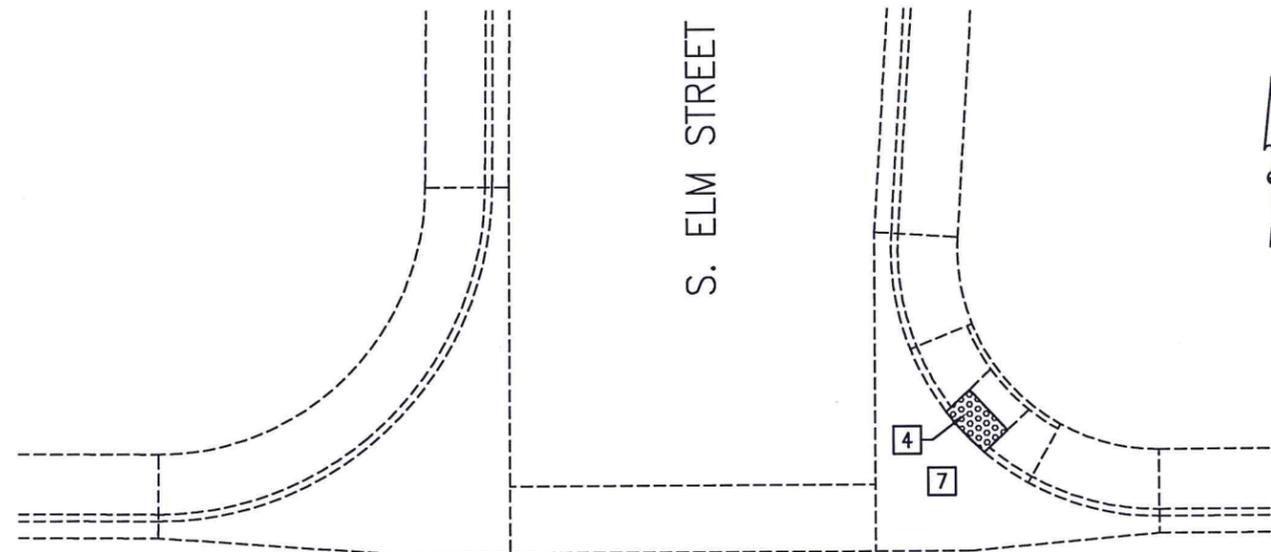
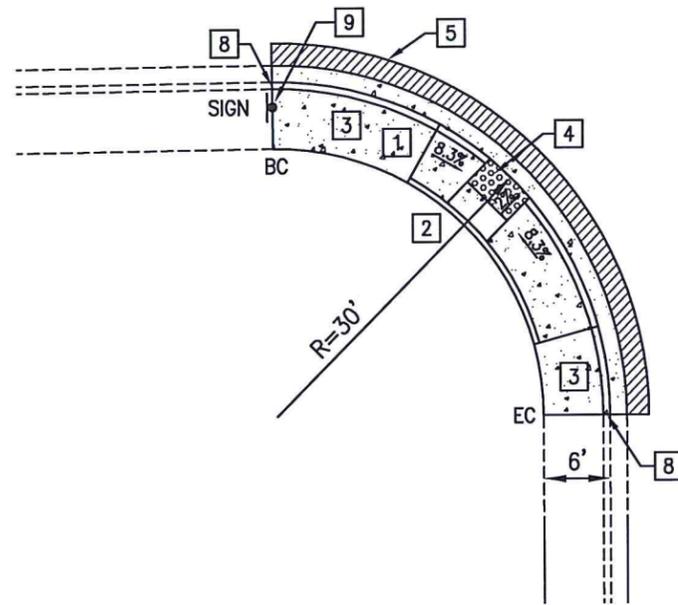
LEGEND

-  LIMITS OF MINOR CONCRETE WORK
-  HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS



BASIN STREET

S. ELM STREET



HIGHWAY 1



12-1-15

**SITE 4 - ADA RAMP**

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	JPF	11/2015	J. WERST	11/2015

CONSTRUCTION NOTES:

- 1 REMOVE EXISTING PCC RAMP CURB, GUTTER AND SIDEWALK.
- 2 CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE C, AND SLO COUNTY STANDARD DRAWING C-5
- 3 CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C-2, AND C-4.
- 4 INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
- 5 SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R-3
- 6 CONSTRUCT PCC SPANDREL PER SLO COUNTY STANDARD DRAWING D-5
- 7 GRIND PCC RAMP (BOTTOM LIP)
- 8 EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D-5
- 9 RESET EXISTING STREET SIGN

LEGEND

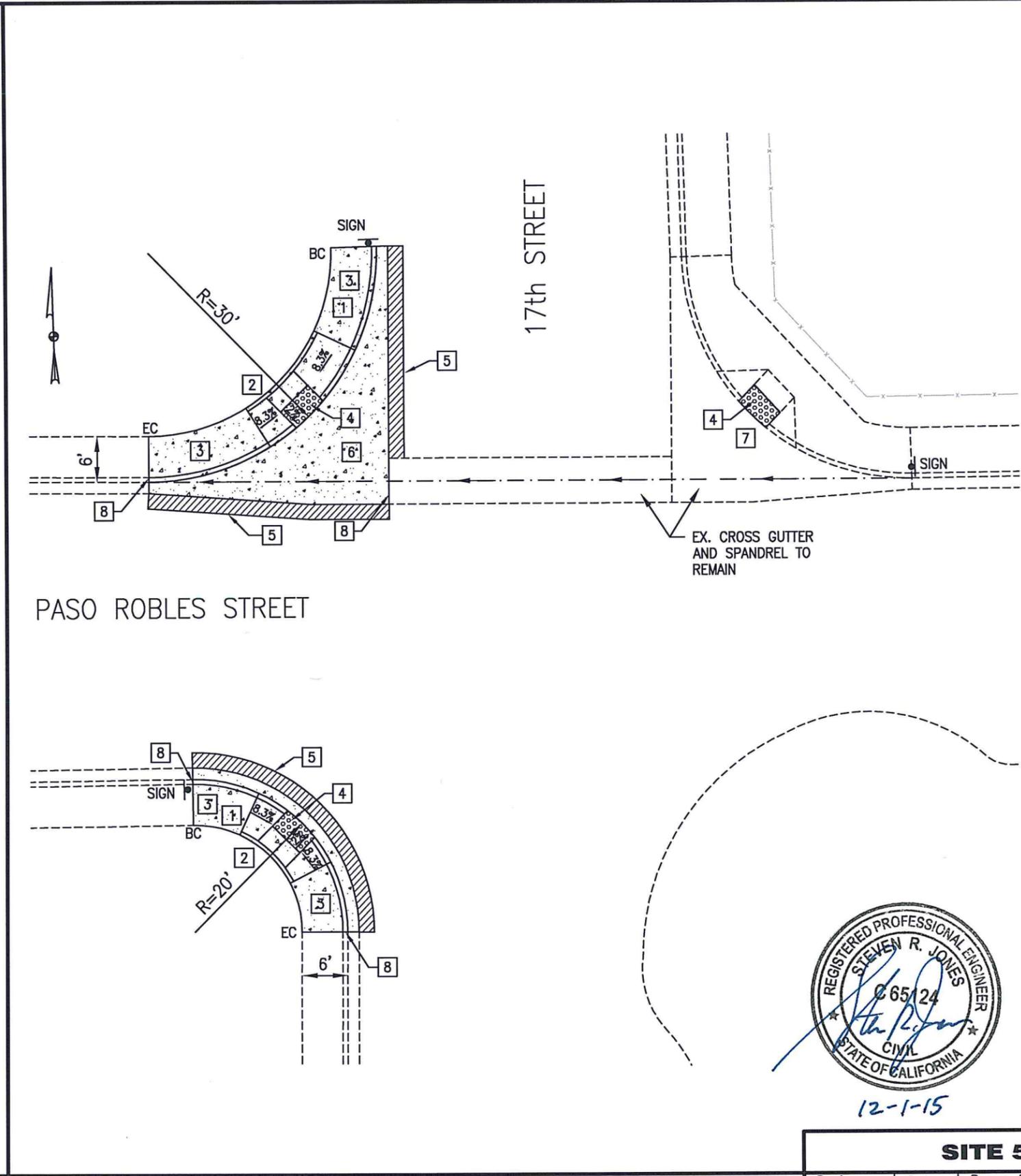
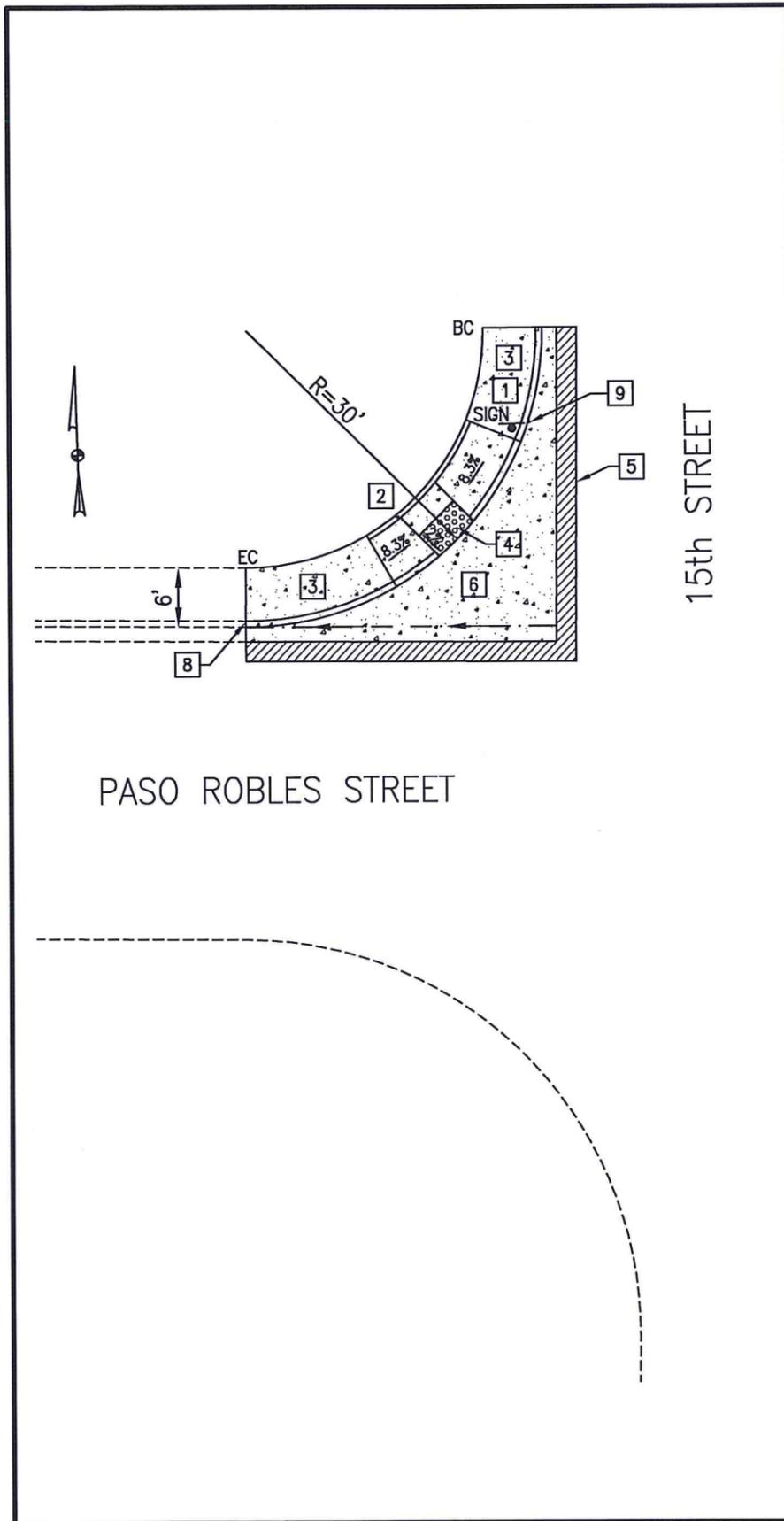
-  LIMITS OF MINOR CONCRETE WORK
-  HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS

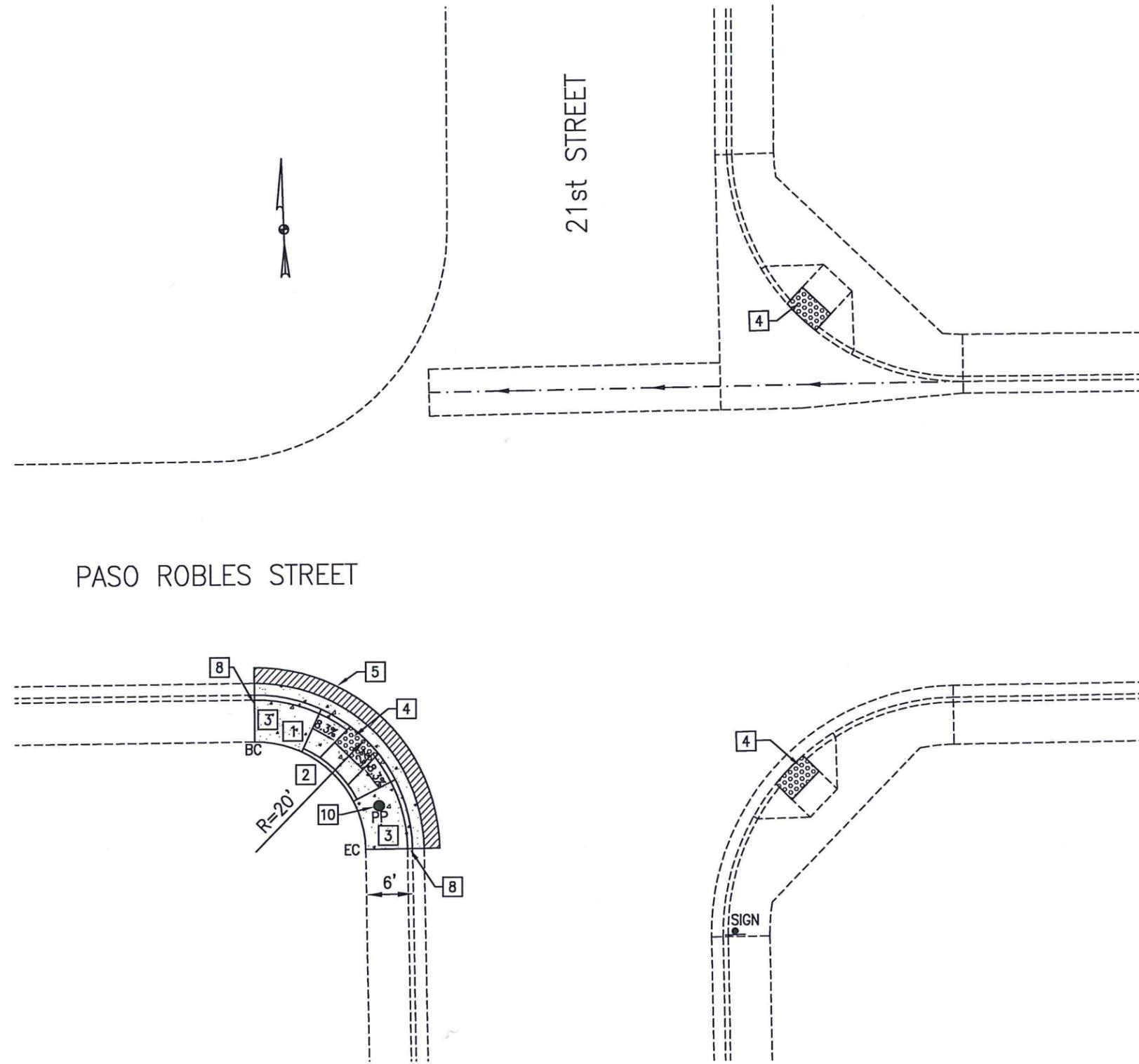


12-1-15

**SITE 5 - ADA RAMP**

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	JPF	11/2015	J. WERST	11/2015





CONSTRUCTION NOTES:

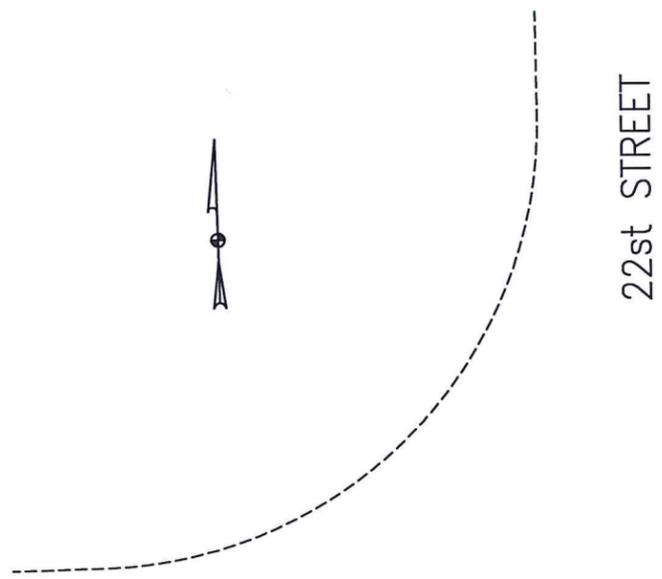
- 1 REMOVE EXISTING PCC RAMP CURB, GUTTER AND SIDEWALK.
- 2 CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE B, AND SLO COUNTY STANDARD DRAWING C-5
- 3 CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C-2, AND C-4.
- 4 INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
- 5 SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R-3
- 8 EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D-5.
- 10 REMOVE POLE

LEGEND

-  LIMITS OF MINOR CONCRETE WORK
-  HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS

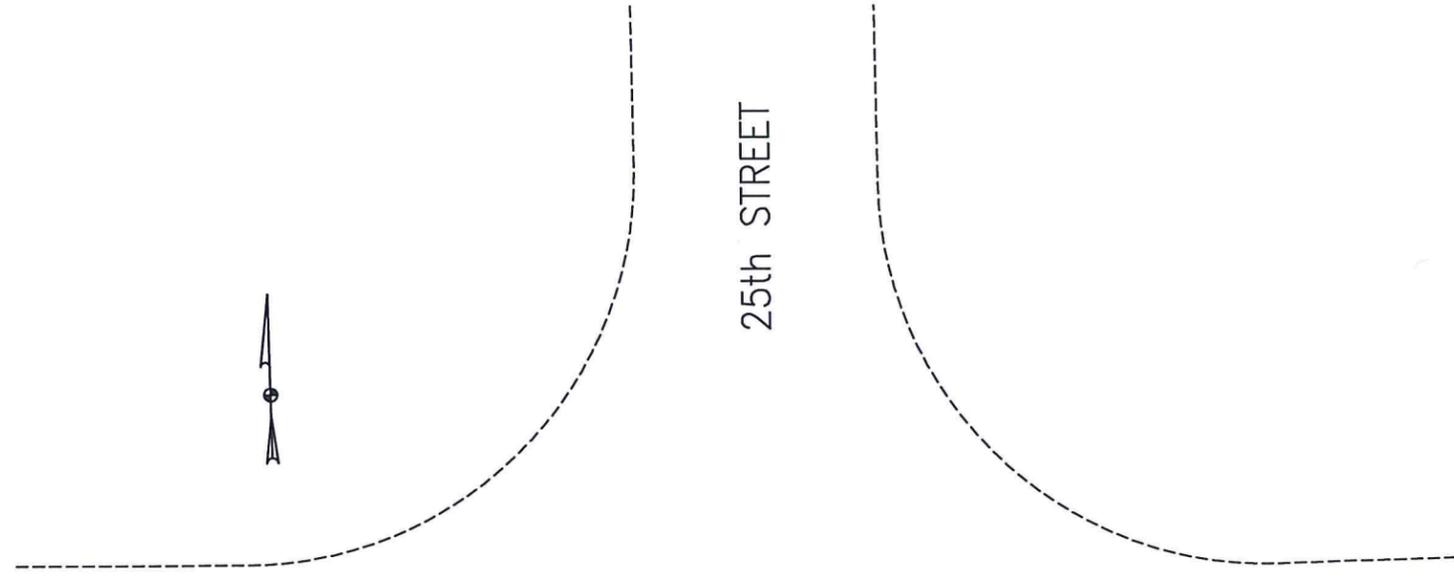
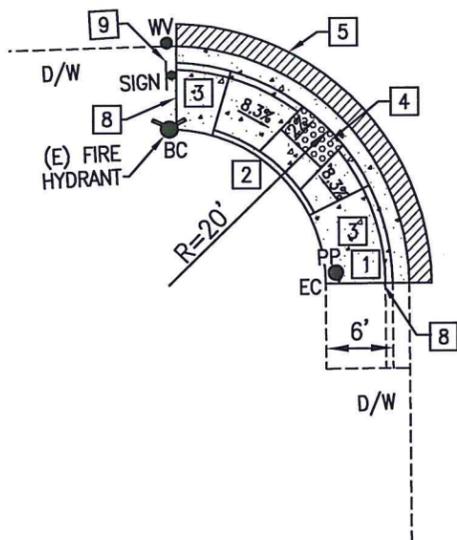
**SITE 5 - ADA RAMPS**

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	JPF	11/2015	J. WERST	11/2015



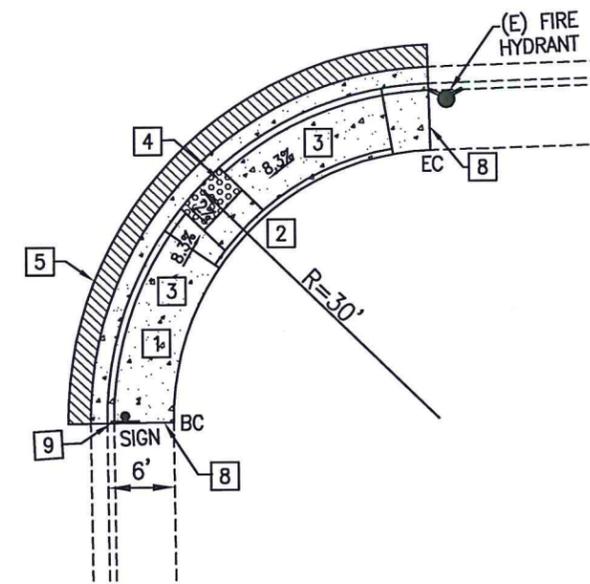
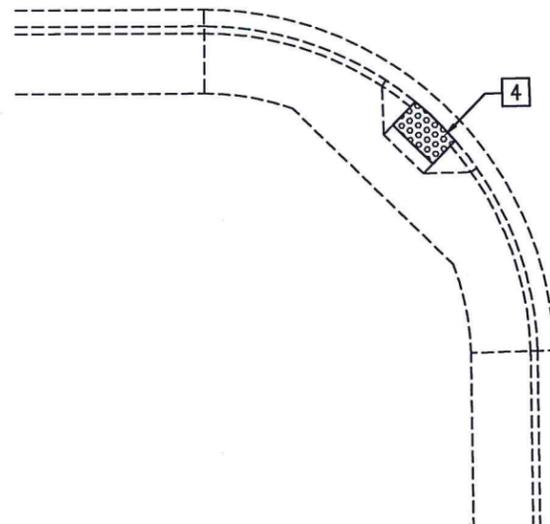
22st STREET

PASO ROBLES STREET



25th STREET

PASO ROBLES STREET



CONSTRUCTION NOTES:

- 1 REMOVE EXISTING PCC RAMP CURB, GUTTER AND SIDEWALK.
- 2 CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE C, AND SLO COUNTY STANDARD DRAWING C-5
- 3 CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C-2, AND C-4.
- 4 INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
- 5 SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R-3
- 8 EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D-5
- 9 RESET EXISTING STREET SIGN

LEGEND

-  LIMITS OF MINOR CONCRETE WORK
-  HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS



12-1-15

**SITE 5 - ADA RAMPS**

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	11/2015	JPF	11/2015	J. WERST	11/2015