

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	395	RO.0/R8.6	2	18

REGISTERED CIVIL ENGINEER		DATE
4-20-15		
PLANS APPROVAL DATE		
04-27-15		

REGISTERED PROFESSIONAL ENGINEER	
MATTHEW GOIKE	
No. 63638	
Exp. 09-30-16	
CIVIL	
STATE OF CALIFORNIA	

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

NOTES:

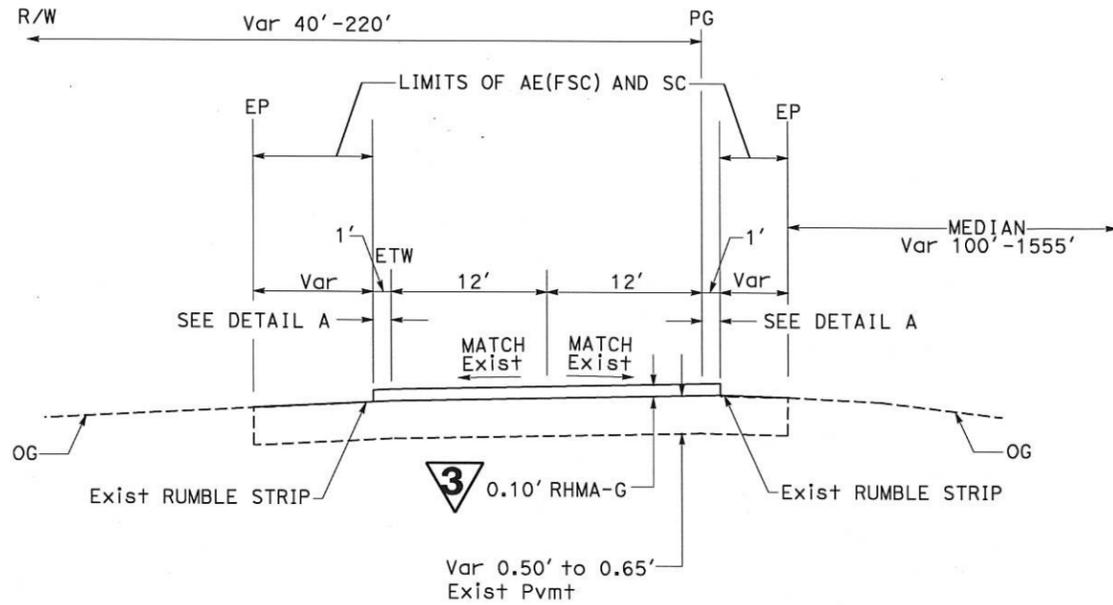
1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER
3. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
4. STATIONING SHOWN IS FOR CONSTRUCTION PURPOSES ONLY.
5. FOR COLD PLANE AND RHMA-G PAVING LIMITS AT BRIDGE DECKS, SEE CONSTRUCTION DETAILS.

ABBREVIATIONS:

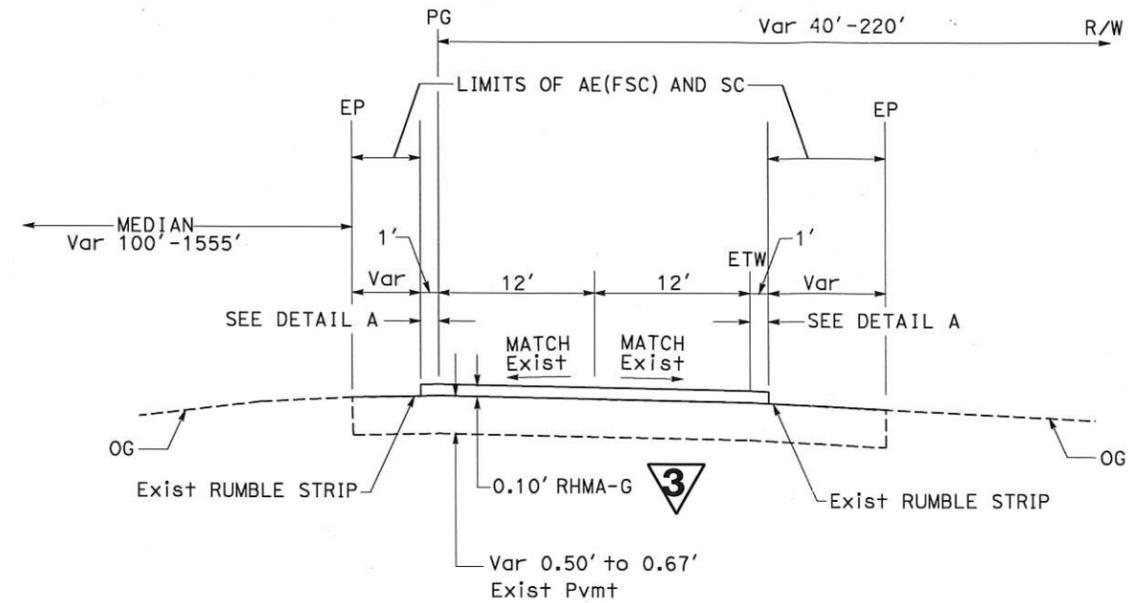
- RHMA-G - RUBBERIZED HOT MIX ASPHALT-GAP GRADED
- AE(FSC) - ASPHALTIC EMULSION (FOG SEAL COAT)
- SC - SAND COVER

PAVEMENT CLIMATE REGION

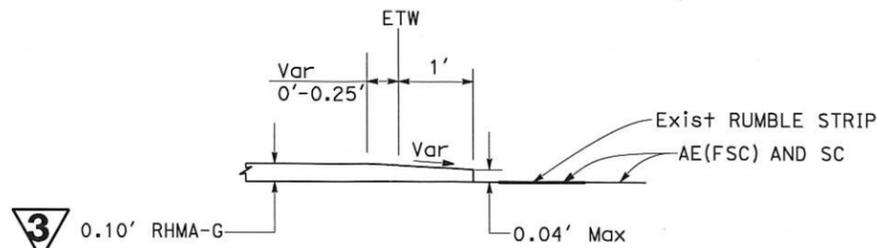
DESERT



SB PG STA 1024+22 TO STA 1479+45



NB PG STA 26+20 TO STA 479+45



(A) Shld CONFORM DETAIL (Typ)

3 REPLACED BY ADDENDUM No. 3 DATED AUGUST 13, 2015

TYPICAL CROSS SECTIONS
NO SCALE
X-1

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE ENGINEERING
 FUNCTIONAL SUPERVISOR: JOHN FOX
 CALCULATED-DESIGNED BY: MATTHEW GOIKE
 CHECKED BY: MALISSA REYNOLDS
 REVISIONS: 4-14-15
 REVISIONS: DATE REVISIONS

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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<i>Matthew Goike</i>	04-20-15
REGISTERED CIVIL ENGINEER	DATE
04-27-15	
PLANS APPROVAL DATE	

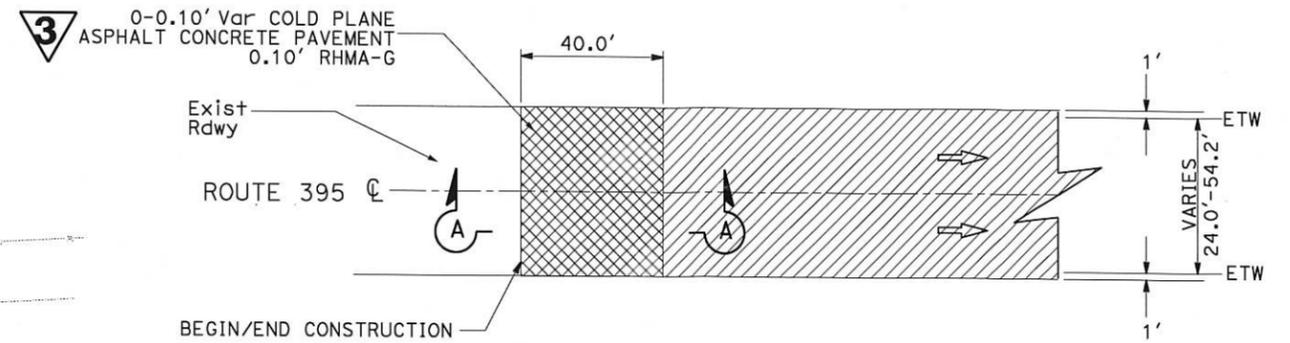
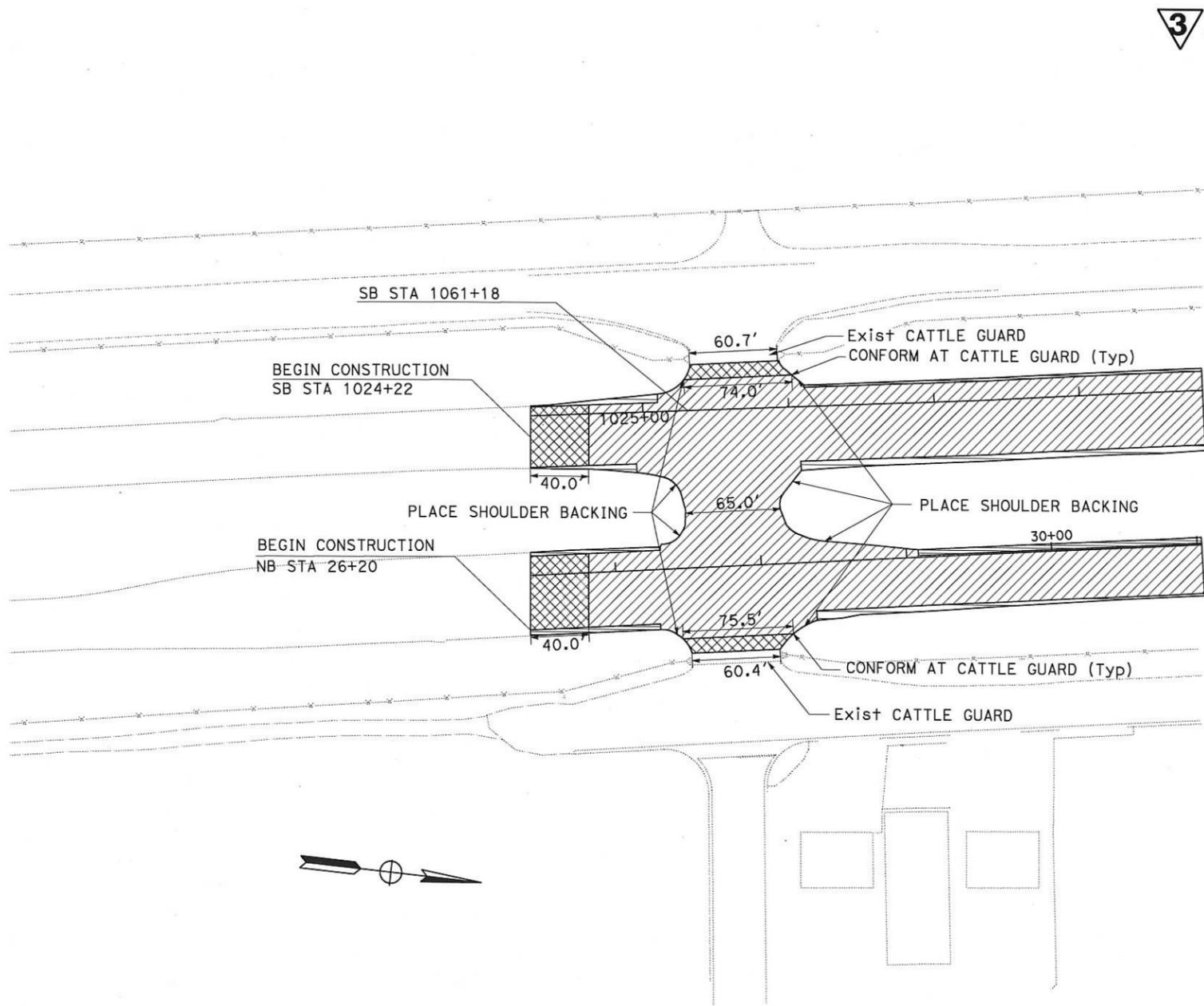
REGISTERED PROFESSIONAL ENGINEER	MATTHEW GOIKE
No. 63638	
Exp. 09-30-16	
CIVIL	

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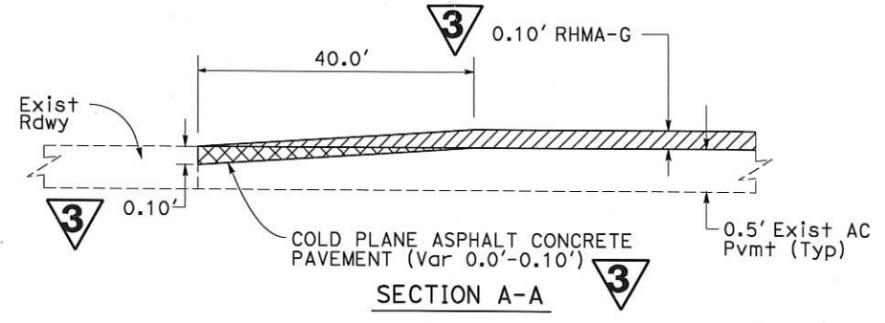
- LEGEND:**
-  - LIMITS OF RHMA-G
 -  - LIMITS OF COLD PLANE AC PAVEMENT AND RHMA-G
 -  - LIMITS OF ASPHALTIC EMULSION (FOG SEAL COAT)
 -  - DIRECTION OF TRAFFIC

ABBREVIATIONS:

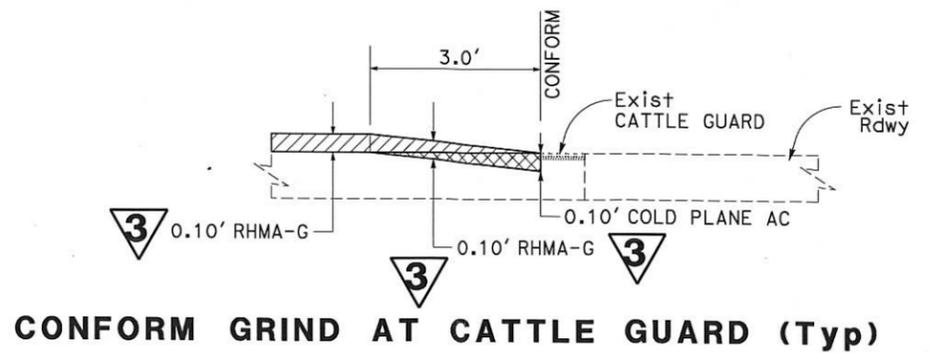
RHMA-G - RUBBERIZED HOT MIX ASPHALT-GAP GRADED



TYPICAL BEGIN/END CONSTRUCTION COLD PLANE AND HMA PAVING LIMITS



CONFORM AT BEGIN/END CONSTRUCTION (Typ)



CONFORM GRIND AT CATTLE GUARD (Typ)

PAVING AND COLD PLANE DETAIL AT SOUTH STERLING ROAD, MEDIAN X-OVER, AND SOUTH PEARSON ROAD PM R0.00

REPLACED BY ADDENDUM No. 3 DATED AUGUST 13, 2015

CONSTRUCTION DETAILS

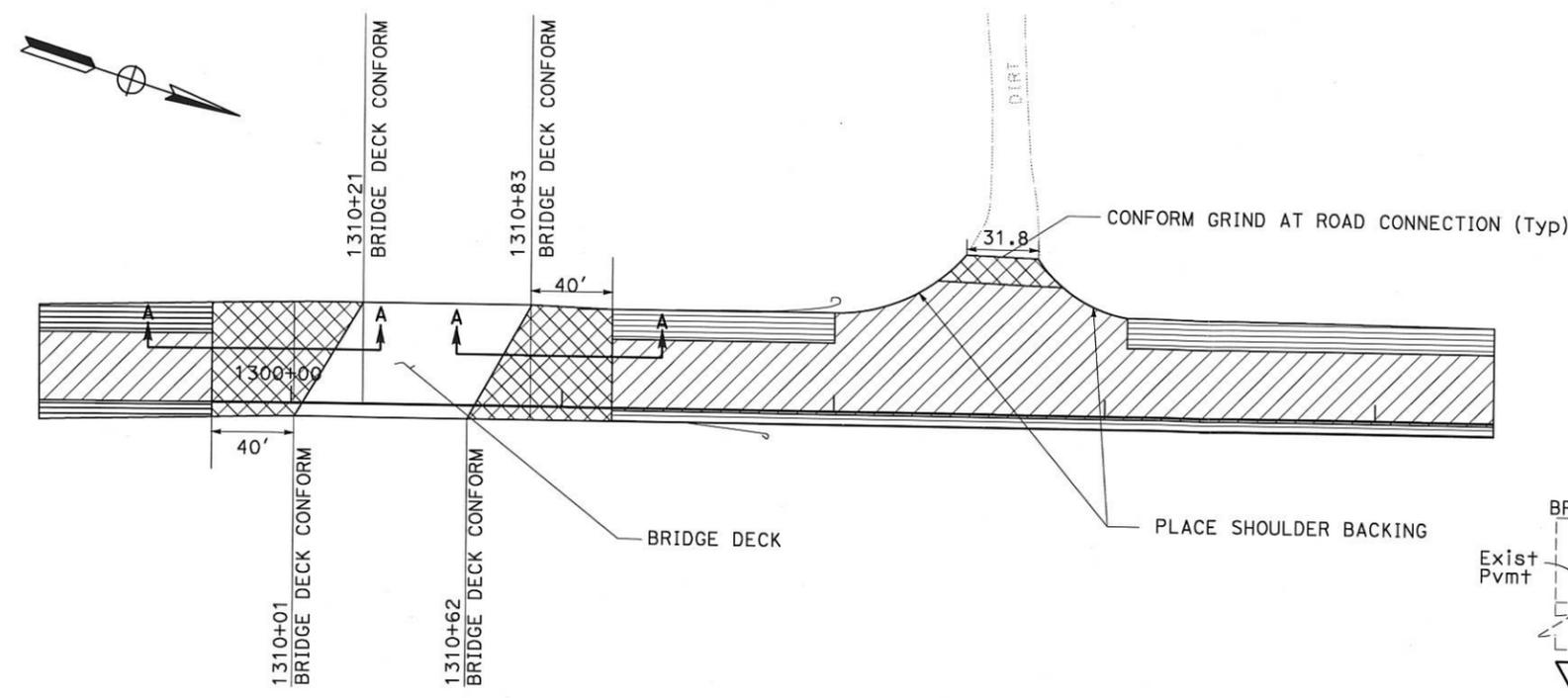
EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

NO SCALE **C-1**

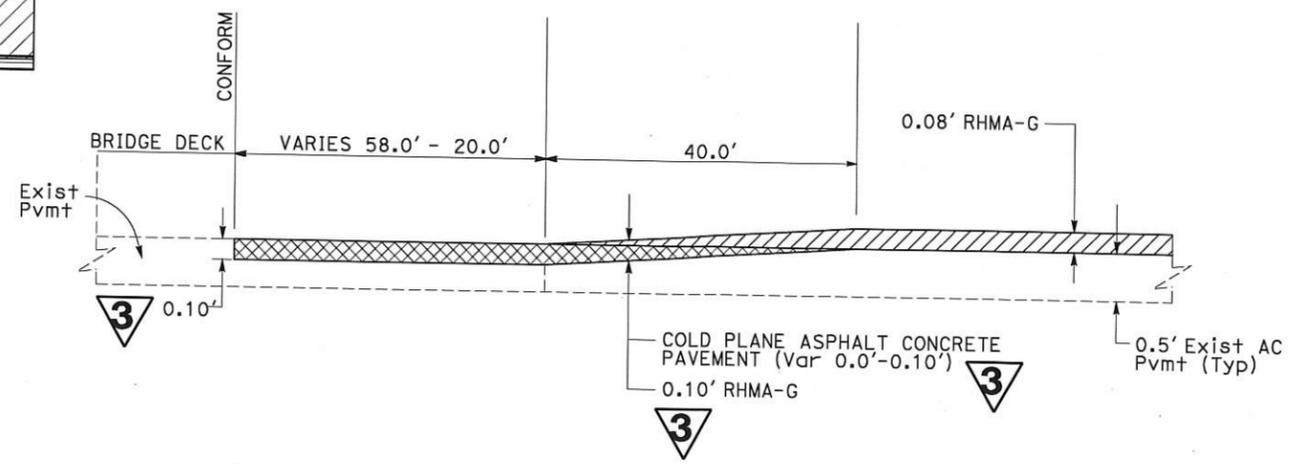
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE ENGINEERING
 MATTHEW GOIKE
 MALISSA REYNOLDS
 JOHN FOX
 4-14-15
 DATE REVISED
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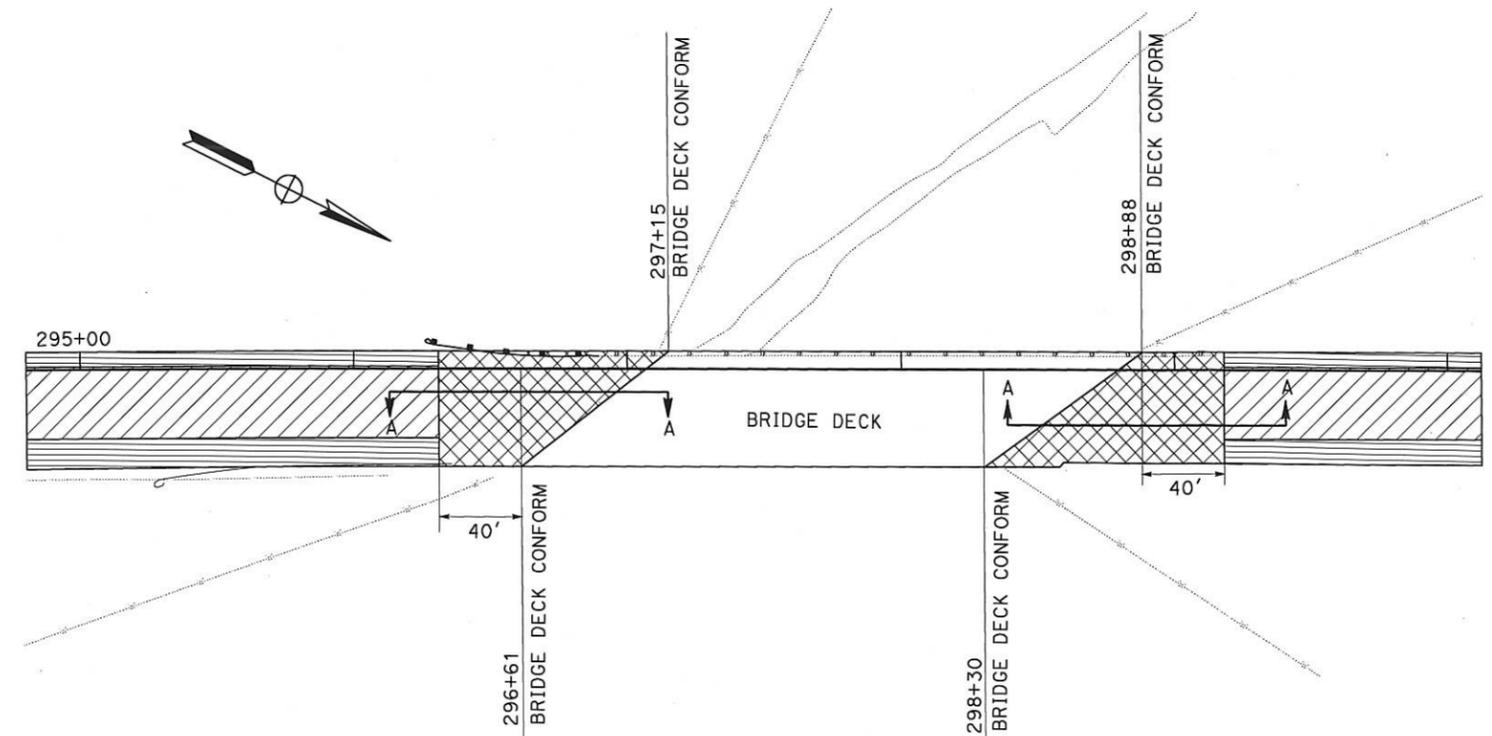
REGISTERED CIVIL ENGINEER DATE 04-20-15
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MATTHEW GOIKE
 No. 63638
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 STATE OF CALIFORNIA
 PLANS APPROVAL DATE 04-27-15
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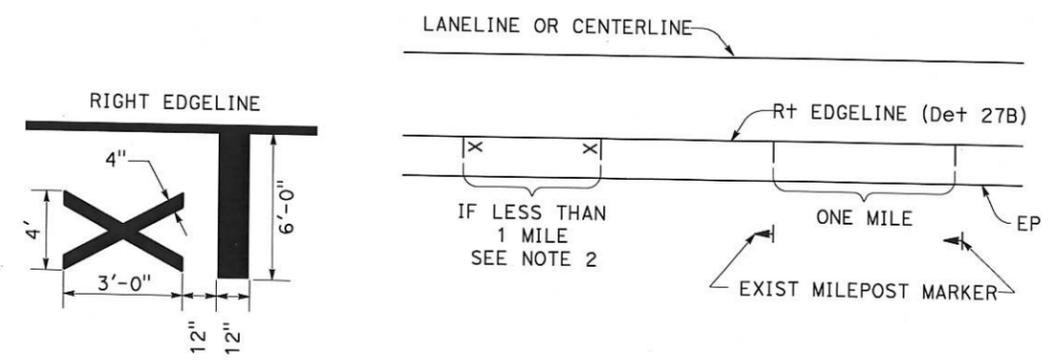
PAVING AND COLD PLANE DETAIL AT FIVE MILE CANYON BRIDGE (No. 48-0051L-SB) PM R5.39 AND FIVE MILE CANYON ROAD



SECTION A-A PAVEMENT TRANSITION TAPER



PAVING AND COLD PLANE DETAIL AT FIVE MILE CANYON BRIDGE (No. 48-0046R-NB) (PM R5.12)



MARKING DETAILS

- NOTES:**
1. AIRCRAFT MARKINGS SHALL BE PAINT PAVEMENT MARKING
 2. MARKINGS SHALL BE PLACED ON A ONE-MILE INCREMENT AT THE EVEN POSTMILE MARKER.

AIRCRAFT MARKING DETAIL

REPLACED BY ADDENDUM No. 3 DATED AUGUST 13, 2015

CONSTRUCTION DETAILS

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

NO SCALE **C-4**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE ENGINEERING
 FUNCTIONAL SUPERVISOR JOHN FOX
 CHECKED BY MALISSA REYNOLDS
 DESIGNED BY MATTHEW GOIKE
 REVISIONS: 4-14-15
 DATE REVISION: 4-14-15

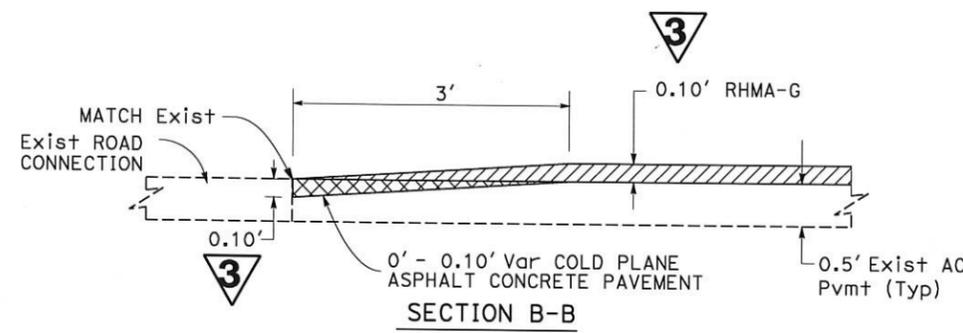
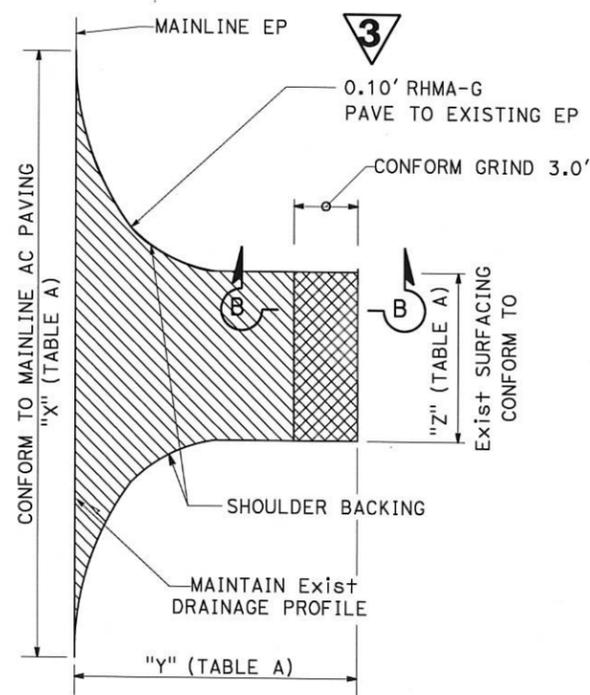


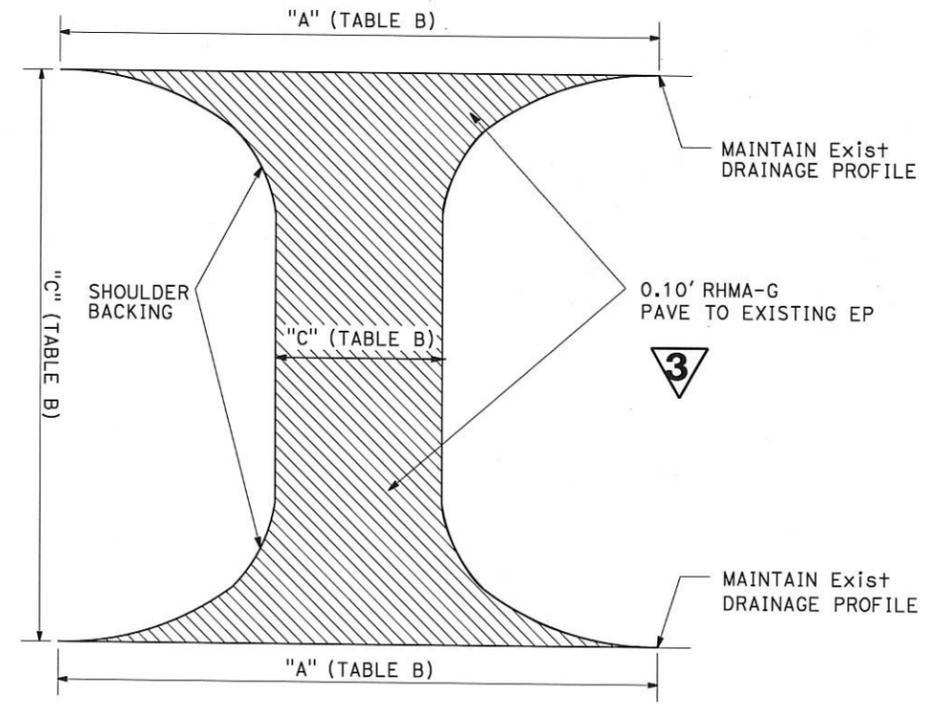
TABLE B

RHMA-G MEDIAN CROSSOVER LIMITS							
STATION	PM	L+	R+	"A"	"B"	"C"	DESCRIPTION
26+40	R0.00	X		113'	65.0'	98.7'	MEDIAN CROSSOVER, SOUTH PEARSON ROAD, NB/SOUTH STERLING ROAD, SB
63+15	R0.68	X		120'	71'	177'	MEDIAN CROSSOVER, STERLING ROAD, SB
89+86	R1.19	X		140'	79'	177'	MEDIAN CROSSOVER, NORTH PEARSON ROAD, NB/NORTH STERLING ROAD, SB
186+33	R3.02	X		162'	74'	203'	MEDIAN CROSSOVER, SAW MILL ROAD, NB/NINE MILE CANYON ROAD, SB

TYPICAL ROAD CONNECTION CONFORM GRIND AND RHMA-G PAVING LIMITS

TABLE A

RHMA-G AND COLD PLANE AC Pvm+ ROAD CONNECTION LIMITS					
STA	"X"	"Y"	"Z"	THICKNESS	NOTES
26+20	40'	56'	-	0.10'	BEGIN CONSTRUCTION, NB
26+40	108'	75.5'	28.0'	0.10'	SOUTH PEARSON ROAD, NB, Rt.
89+86	186'	44.0'	53.4'	0.10'	NORTH PEARSON ROAD, NB, Rt.
186+33	196'	99.3'	25.3'	0.10'	SAW MILL ROAD, NB, Rt.
479+25	40'	26.3'	-	0.10'	END CONSTRUCTION, NB
1024+22	40'	48.5'	-	0.10'	BEGIN CONSTRUCTION, SB
1024+42	111'	74.0'	28.8'	0.10'	SOUTH STERLING RD, SB, Lt.
1061+18	298'	74.3'	28.3'	0.10'	STERLING ROAD, SB, Lt.
1088+04	199'	53.5'	38.8'	0.10'	NORTH STERLING ROAD, SB, Lt.
1184+97	205'	110.6'	38.9'	0.10'	NINE MILE CANYON ROAD, SB, Lt.
1310+50	91'	25.4'	31.8'	0.10'	DRIVEWAY, SB, Lt.
1479+45	40'	26.0'	-	0.10'	END CONSTRUCTION, SB



TYPICAL MEDIAN CROSSOVER RHMA-G PAVING LIMITS

REPLACED BY ADDENDUM No. 3 DATED AUGUST 13, 2015

CONSTRUCTION DETAILS

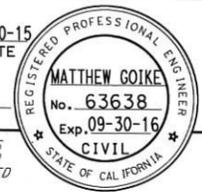
EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

NO SCALE **C-5**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - MAINTENANCE ENGINEERING
 FUNCTIONAL SUPERVISOR JOHN FOX
 CALCULATED/DESIGNED BY MATTHEW GOIKE
 CHECKED BY MALISSA REYNOLDS
 REVISED BY DATE REVISOR 4-14-15

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NOTES:

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ROADWAY QUANTITIES				
LOCATION	RUBBERIZED HOT-MIX ASPHALT (GAP GRADED)	COLD PLANE AC PAVEMENT	TACK COAT	ASPHALTIC EMULSION (FOG SEAL COAT)
PM	TON	SQYD	TON	TON
R0.0/R8.6	18,861 	2079	115 	30 
TOTAL	18,861	2079	115	30

SHOULDER BACKING				
STATION	NB	SB	QUANTITY	REMARKS
			TON	
26+40	X		1.2	SOUTH PEARSON ROAD, Rt.
26+40	X		4.9	MEDIAN CROSSOVER, Lt.
89+86	X		3.9	NORTH PEARSON ROAD, Rt.
89+86	X		15.5	MEDIAN CROSSOVER, Lt.
186+33	X		6.2	SAWMILL ROAD.,Rt.
186+33	X		18.6	MEDIAN CROSSOVER, Lt.
1024+42		X	1.1	SOUTH STERLING ROAD, Lt.
1061+18		X	4.4	STERLING ROAD, Lt.
1061+18		X	18.4	MEDIAN CROSSOVER, Rt.
1088+04		X	5.7	NORTH STERLING ROAD, Lt.
1184+97		X	5.4	NINE MILE CANYON ROAD, Lt.
1295+32		X	3.6	FIVE MILE CANYON ROAD, Lt.
TOTAL			88.9	



 REPLACED BY ADDENDUM No. 3 DATED AUGUST 13, 2015

SUMMARY OF QUANTITIES

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

NO SCALE **Q-1**

STATE OF CALIF. - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE ENGINEERING
 FUNCTIONAL SUPERVISOR JOHN FOX
 CALCULATED-DESIGNED BY MATTHEW GOJKE
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 REVISED BY MR
 DATE REVISED 04-14-15

LAST REVISION | DATE | BY