

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 NORTH REGION
 OFFICE OF DESIGN, SOUTH
 DESIGN BRANCH 14

FUNCTIONAL SUPERVISOR
 NESAR FORMOLI

CHECKED BY

DESIGNED BY

BOURLIEN WONG

BOURLIEN WONG

REVISOR

DATE

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yol	5	R14.0/R21.5	4	23

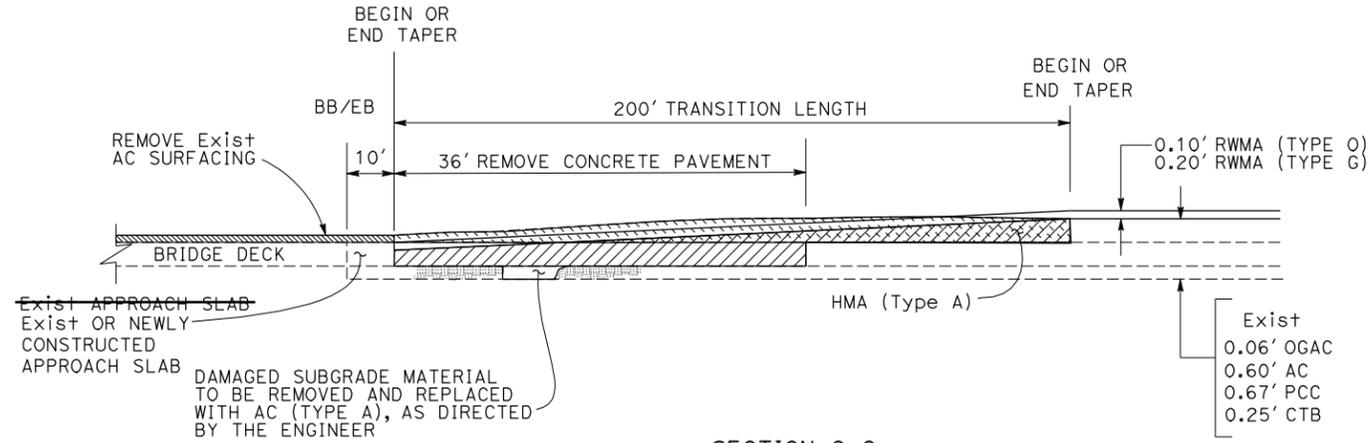
7-28-10
 REGISTERED CIVIL ENGINEER DATE

8-16-10
 PLANS APPROVAL DATE

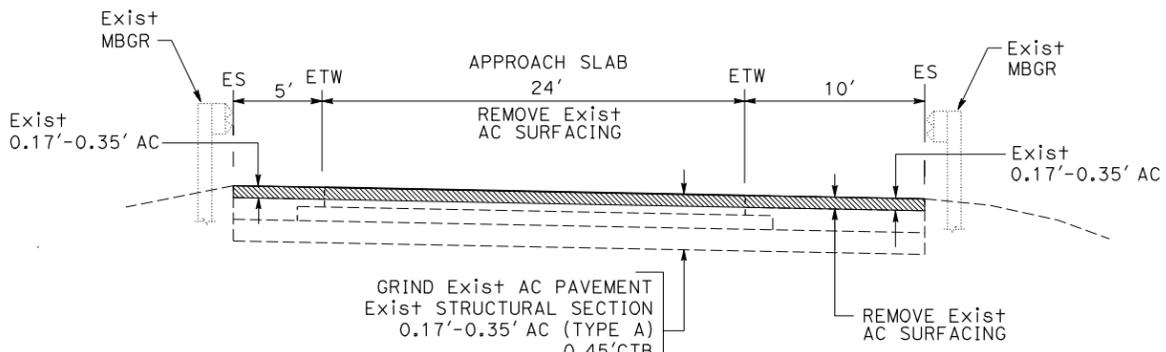
BOURLIEN WONG
 No. 60604
 Exp 12-31-10
 CIVIL
 STATE OF CALIFORNIA

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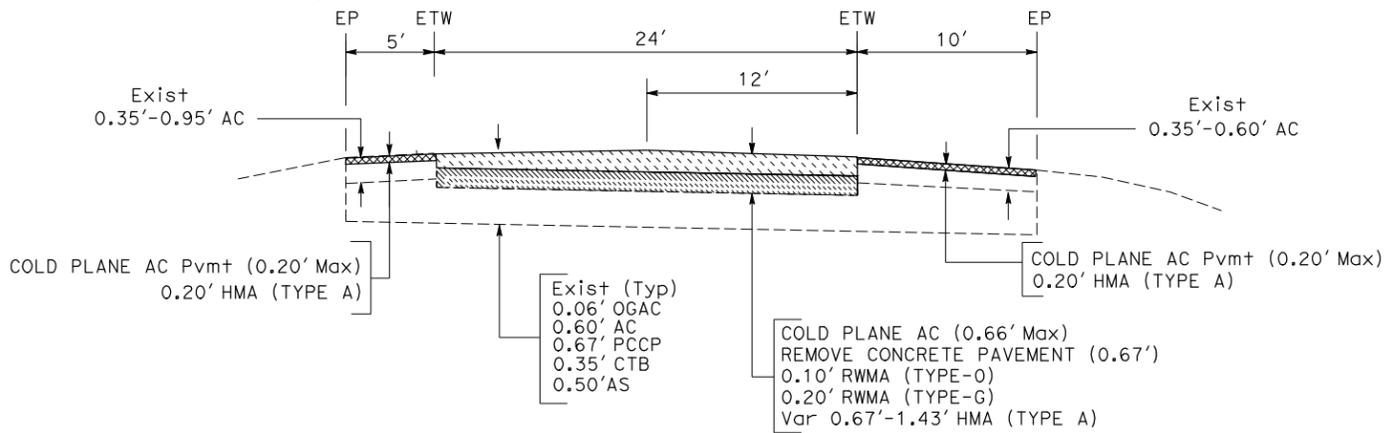
- LEGEND:**
- REMOVE CONCRETE PAVEMENT
 - COLD PLANE AC Pvmt
 - COLD PLANE AC Pvmt And RWMA (TYPE G)
 - REMOVE Exist AC SURFACING
 - HMA (TYPE A)
 - DIRECTION OF TRAFFIC



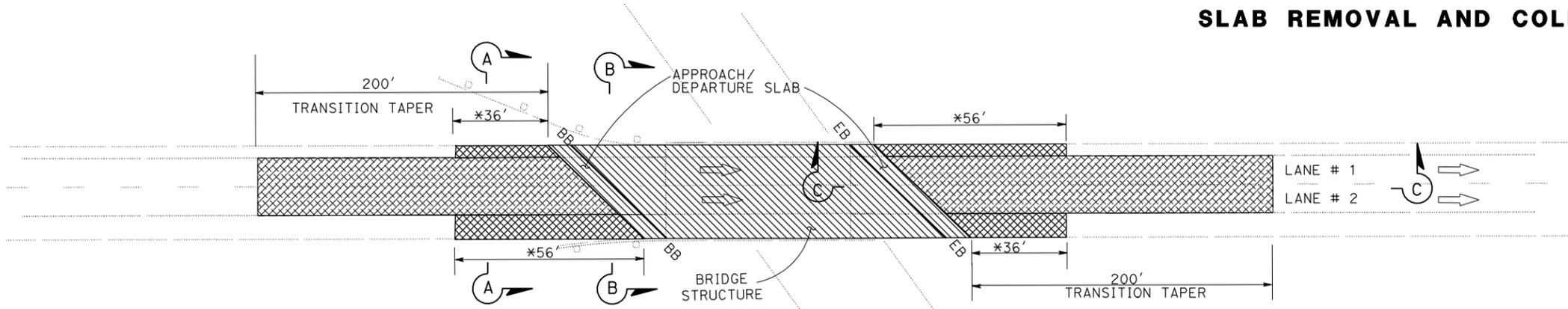
**SECTION C-C
 NB/SB TRANSITION TAPER - PROFILE (L/R)**



**SECTION B-B
 REMOVE Exist AC SURFACING**



**SECTION A-A
 SLAB REMOVAL AND COLD PLANE**



* LENGTH OF REMOVE CONCRETE PAVEMENT

N/B SMITH CREEK Br 22-0009 (R)

1 REVISED PER ADDENDUM No. 1 DATED OCTOBER 21, 2010

CONSTRUCTION DETAILS
 NO SCALE
C-2

DATE PLOTTED => 20-OCT-2010
 TIME PLOTTED => 13:43

1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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METAL BEAM GUARD RAILING

POST MILE	LOCATION	RECONSTRUCT MBGR	MBGR (WOOD POST)	ALTERNATIVE FLARED TERMINAL SYSTEM	(N) MBGR TYPICAL LAYOUT	TRANSITION RAILING (TYPE WB)**	TERMINAL ANCHOR ASSEMBLY (TYPE SFT)	OBJECT MARKER (TYPE L-1)
NORTH BOUND								
R16.77	OUTSIDE SHLD	62.5		+	12B	+		1
R16.77	MEDIAN SHLD	150.0		+	12B	+		1
R21.07	OUTSIDE SHLD	112.5		1	11B		1	1
SOUTH BOUND								
R16.77	MEDIAN SHLD	150.0		+	12B	+		1
R16.77	OUTSIDE SHLD	62.5		+	12B	+		1
R18.00	OUTSIDE SHLD		500	1	12B		1	1
R21.07	OUTSIDE SHLD	112.5		1	11B		1	1
MEDIAN								
R14.26		175.0		2			2	
R15.84		175.0		2			2	
R17.63		150		2			2	
R18.98		150		2			2	
R21.38		150		2			2	
TOTAL		1,450	500	13		4	13	6

(N) NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.
 * SEE STANDARD PLANS FOR METAL GUARD RAILING CONNECTION TO BRIDGE RAILING.

REPLACE ASPHALT CONCRETE SURFACING

LOCATION/ DESCRIPTION	DIRECTION	POST MILE		LANE No.	(N) REPLACE ASPHALT CONCRETE SURFACING
		BEGIN	END		CY
MAINLINE	SB	R18.46	R18.95	2	382.9
MAINLINE	NB	R18.95	R18.97	2	15.6
MAINLINE	SB	R18.96	R19.22	2	203.2
MAINLINE	SB	R19.26	R19.85	2	461.0
MAINLINE	SB	R21.36	R21.50	2	338.0

* SEE SHEET Q-1 FOR TOTAL QUANTITY

ADJUST DRAINAGE INLET

LOCATION	DIRECTON	ADJUST INLET
		EA
17.49	NB	1
TOTAL		1

DIKE

BEGIN POST MILE	END POST MILE	DIRECTION	PLACE HMA DIKE (TYPE A)	(N) HOT MIX ASPHALT (TYPE A)
			LF	TON
R17.44	R17.64	NB	1056	15
TOTAL			1056	15

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

SUMMARY OF QUANTITIES

Q-2

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