Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	5	0.0/17.2	2	301

REGISTERED CIVIL ENGINEER 6-8-10 DATE

6-14-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MOHAMMAD U. SADIQ No. 67047 Exp. 9-30-10 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.

2

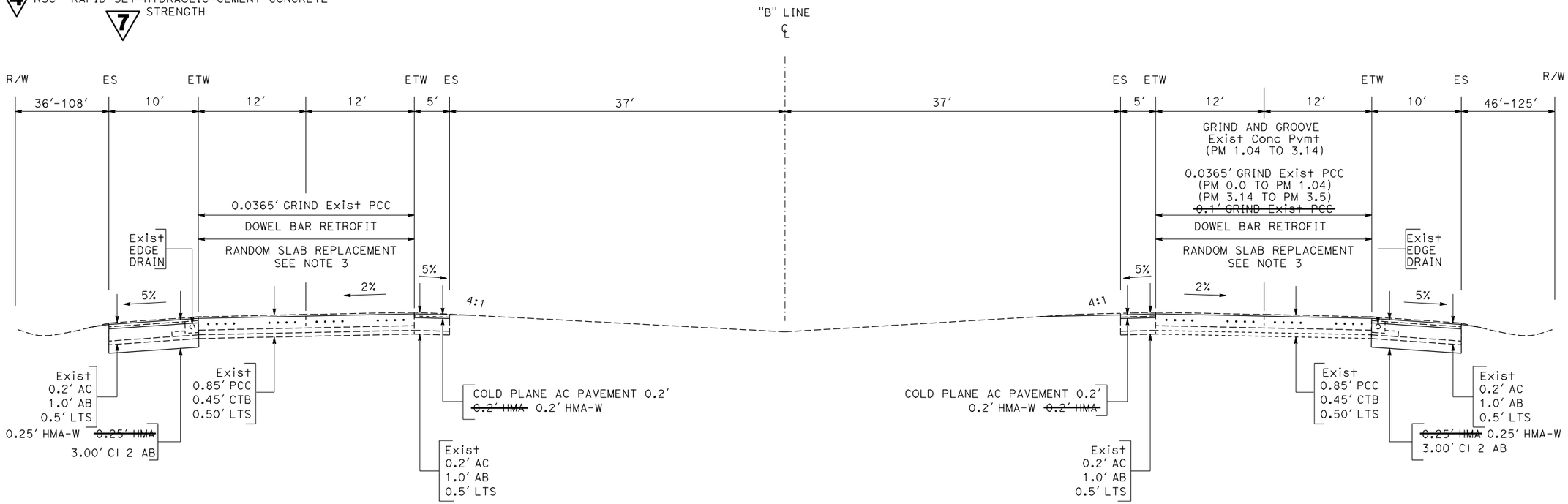
NOTES:

1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTION) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. SEE CONSTRUCTION DETAILS
4. FAILED PCC SLABS TO BE REPLACED WITH FULL DEPTH HMA-W AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

LEGEND:

GPI-GEOSYNTHETIC PAVEMENT INTERLAYER (PAVING MAT)
HMA-W HOT MIX ASPHALT USING WARM MIX ASPHALT TECHNOLOGIES
LTS-LIME TREATED SUB-BASE
RHMA-W-O-RUBBERIZED HOT MIX ASPHALT (OPEN GRADED) USING WARM MIX ASPHALT TECHNOLOGIES
RHMA-W-G-RUBBERIZED HOT MIX ASPHALT (GAP GRADED) USING WARM MIX ASPHALT TECHNOLOGIES
RSC RAPID ~~SET HYDRAULIC CEMENT~~ CONCRETE
STRENGTH

4 7



SOUTHBOUND **NORTHBOUND**

ROUTE 5

SEGMENT 1 - PM 0.0/3.5
"B" 113+65.0 TO "B" 287+80.0

2 **REVISED PER ADDENDUM No. 2 DATED NOVEMBER 9, 2010**

4 **REVISED PER ADDENDUM No. 4 DATED DECEMBER 14, 2010**

7 **REVISED PER ADDENDUM No. 7 DATED JANUARY 20, 2011**

TYPICAL CROSS SECTIONS

NO SCALE

X-1

REVISED BY	DATE REVISED
M. SADIQ	M. SADIQ

CALCULATED-DESIGNED BY / CHECKED BY

FUNCTIONAL SUPERVISOR: MOHAMMAD U. SADIQ

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
NORTH REGION
OFFICE OF DESIGN, SOUTH
DESIGN BRANCH 910

LAST REVISION 00-00-00 | DATE PLOTTED => 19-JAN-2011 | TIME PLOTTED => 10:56

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	5	0.0/17.2	29	301

2

Usman Sadiq 6-8-10
REGISTERED CIVIL ENGINEER DATE

6-14-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MOHAMMAD U. SADIQ No. 67047 Exp. 9-30-10 CIVIL STATE OF CALIFORNIA

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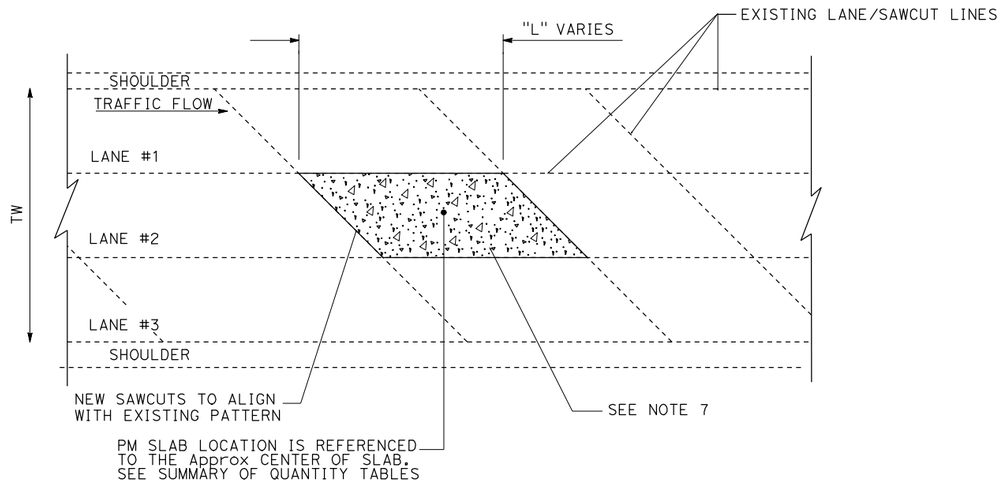
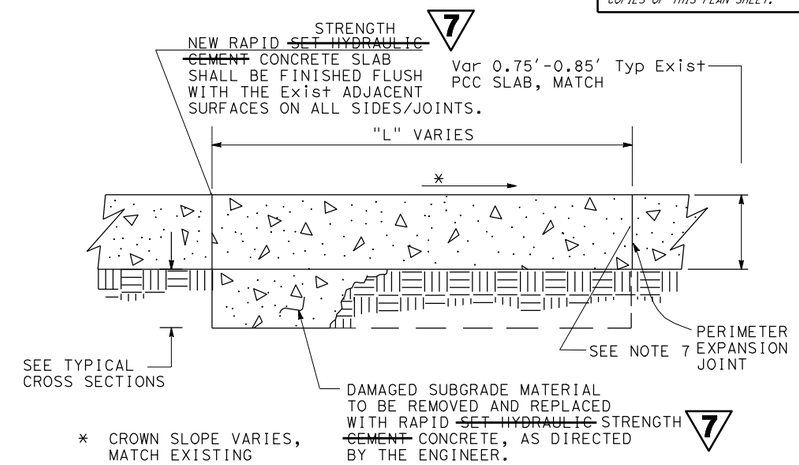
LEGEND:

CONFORM GRIND

DIRECTION OF TRAFFIC



REPLACE CONCRETE PAVEMENT



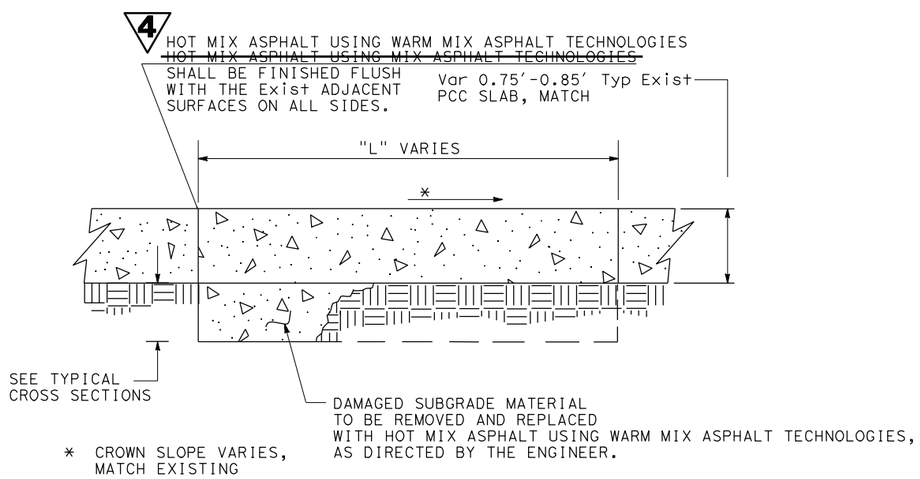
TYPICAL PCC SLAB REPLACEMENT DETAIL

7 RAPID ~~SET HYDRAULIC CEMENT~~ CONCRETE STRENGTH

~~4 MEADOWVIEW/POCKET ROAD OC~~
~~FLORIN ROAD OC~~

6

~~"B" 790+35.7 TO "B" 799+00.0~~
~~"B" 916+00.0 TO "B" 925+48.6~~



TYPICAL PCC SLAB REPLACEMENT DETAIL

HOT MIX ASPHALT USING WARM MIX ASPHALT TECHNOLOGIES

NOTES:

1. LANE NUMBERS INCREASE FROM LEFT TO RIGHT IN DIRECTION OF TRAVEL
2. L, REPLACEMENT SLAB LENGTH IN FEET
3. MATCH EXISTING PCC SLAB THICKNESS
4. DIMENSIONS OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS
5. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER
6. THE OUTLINE OF THE CONCRETE SLAB TO BE REMOVED SHALL BE SAWCUT FULL DEPTH ALIGN WITH Exist SAWCUT PATTERN.
7. CONCRETE PAVEMENT SHALL BE REMOVED BY NON-IMPACT METHODS
8. A TYPICAL DIMENSION OF 16' X 12' X 1.3' WAS USED TO GENERATE RAPID STRENGTH CONCRETE QUANTITIES
9. EXACT SLAB LOCATION TO BE DETERMINED BY THE ENGINEER

2 REVISED PER ADDENDUM No. 2 DATED NOVEMBER 9, 2010

4 REVISED PER ADDENDUM No. 4 DATED DECEMBER 14, 2010

6 REVISED PER ADDENDUM No. 6 DATED JANUARY 12, 2011

7 REVISED PER ADDENDUM No. 7 DATED JANUARY 20, 2011

CONSTRUCTION DETAILS

C-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
NORTH REGION
OFFICE OF DESIGN, SOUTH
DESIGN BRANCH 910

FUNCTIONAL SUPERVISOR: OSCAR VASQUEZ
CALCULATED-DESIGNED BY: M. SADIQ
CHECKED BY: M. SADIQ
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 19-JAN-2011
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