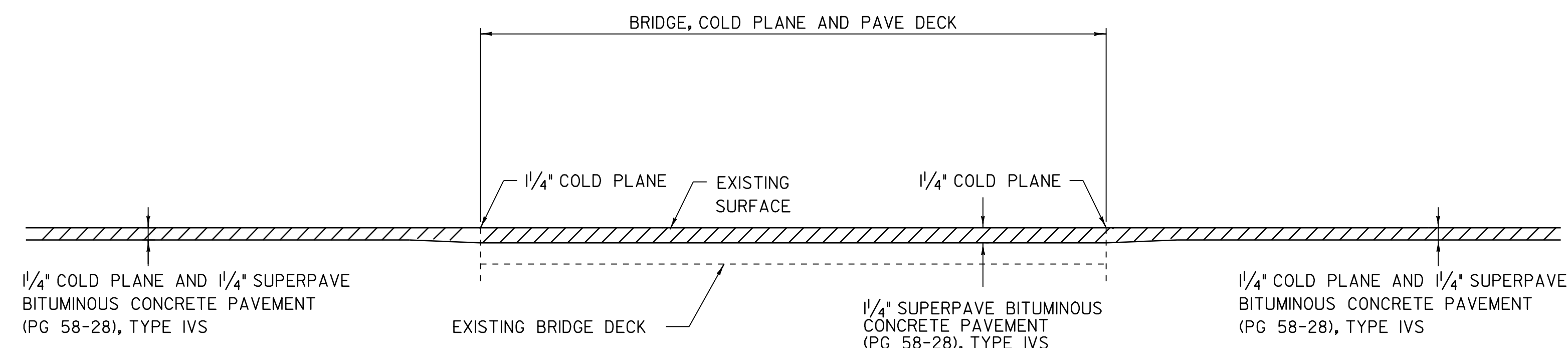


**COLD PLANE DETAIL AT BRIDGES**

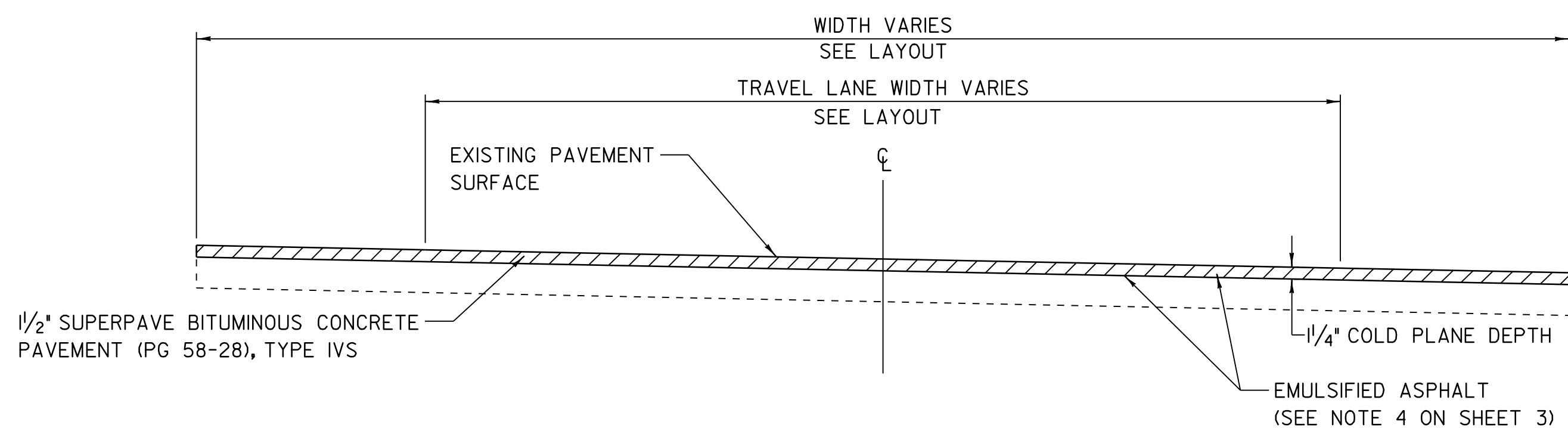
LOCATION  
 STA. 5+57.32 - STA. 8+80.93 RAMP A  
 STA. 14+67.56 - STA. 16+33.72 RAMP D

**NOTE:**

- REFER TO SHEET 45 FOR ASPHALTIC PLUG JOINT LOCATIONS AND DETAILS. ALL NEW JOINTS TO BE PAID FOR UNDER ITEM 516.10, "BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)".

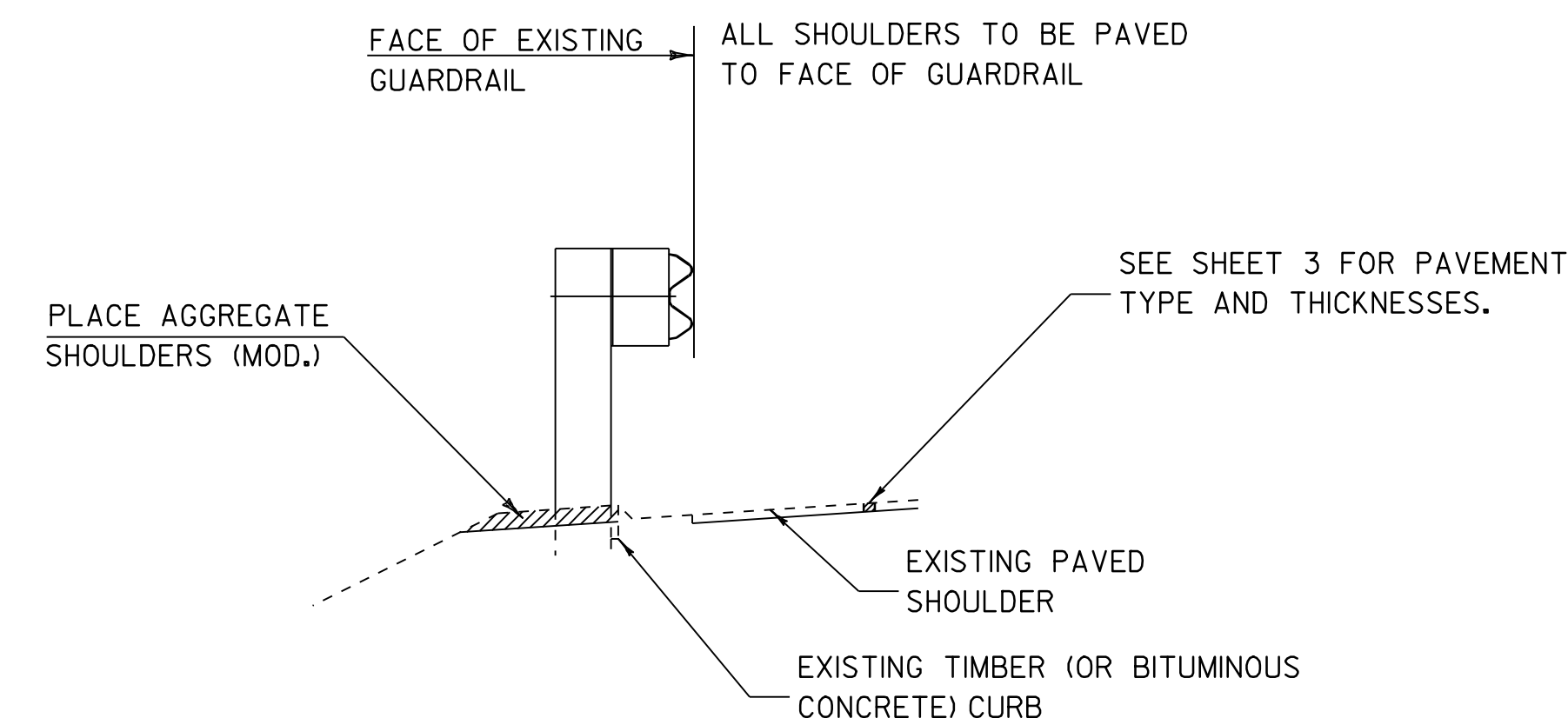


**COLD PLANE DETAIL AT ESSEX WAY BRIDGE**



**TYPICAL BRIDGE SECTION ON EXIT 7 RAMP**

LOCATION  
 STA. 5+57.32 - STA. 8+80.93 RAMP A  
 STA. 14+67.56 - STA. 16+33.72 RAMP D

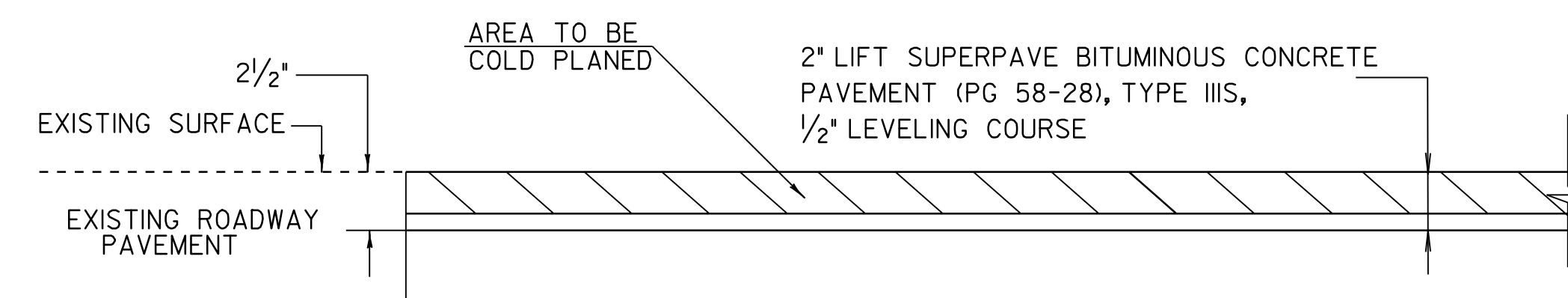


**TYPICAL SECTION AT GUARDRAIL**

(EXISTING STEEL BEAM WITH CURBING)

**NOTE:**

- ESTIMATED QUANTITIES OF BITUMINOUS CONCRETE CURB AND TREATED TIMBER CURB HAVE BEEN ADDED TO REPLACE DAMAGED OR MISSING CURB, AS DIRECTED BY THE RESIDENT ENGINEER. AN ESTIMATED QUANTITY OF EXISTING CURB REMOVAL HAS ALSO BEEN INCLUDED FOR THE PROVISION OF REMOVING DAMAGED TREATED TIMBER OR BITUMINOUS CURB, AS DIRECTED BY THE RESIDENT ENGINEER. SEE DETAIL FOR BITUMINOUS CURB ON SHEET 45.



**BUTT JOINT DETAIL**

LOCATION  
 STA. 412+78.59  
 STA. 581+90 - STA. 583+00 LT  
 STA. 586+50 - STA. 589+00 LT  
 STA. 624+54.50

SEE LAYOUT SHEETS FOR STATIONING OF BUTT JOINTS AT THE ENDS OF RAMP.

**NOTE:**

- PAVEMENT THICKNESSES SHOWN ARE FOR THE MAINLINE TRAVEL LANES AND RAMP. FOR PAVEMENT THICKNESSES ON THE MAINLINE SHOULDERS, SEE THE MAINLINE TYPICAL SECTION DETAIL ON SHEET 3. FOR PAVEMENT THICKNESSES ON ESSEX WAY, REFER TO THE COLD PLANE DETAIL AT ESSEX WAY BRIDGE DETAIL, THIS SHEET.
- BUTT JOINTS ARE TO BE LOCATED AT THE END OF EACH RAMP WITHIN THE PROJECT AREA, AS SHOWN ON THE LAYOUT SHEETS.

**DETAILS NOT TO SCALE**

<b>TYPICAL SECTIONS SHEET 2</b>	PROJECT NAME: ESSEX	
	PROJECT NUMBER: NH 2403 (1)S	
	FILE NAME: pave/04b032/p04b032.dgn	PLOT DATE: 23-APR-2009 15:4
	PROJECT LEADER: EPD	DRAWN BY: SJB, RHB
DESIGNED BY: JDA	CHECKED BY: EPD	
PLOT FILE: p04b032+yp2.l	SHEET 4 OF 48	