



**PAVED OVER EXPANSION JOINT REPAIR DETAIL
BRIDGE 38 AND BRIDGE 45
CROSS SECTION**

NOTES:

1. THERE IS APPROXIMATELY 3/4" OF BITUMINOUS CONCRETE PAVEMENT OVER THE EXISTING EXPANSION JOINTS ON BRIDGE 38 AND BRIDGE 45. THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT OVER THE JOINTS AND COLD PLANE THE PAVEMENT ON THE BRIDGE TO THE DEPTHS SHOWN ON THE DETAILS ABOVE. THE CONTRACTOR SHALL RESURFACE THE BRIDGE WITH SPECIAL PROVISION (PAVER PLACED SURFACE TREATMENT, TYPE C) (PG 70-28) (SBS POLYMER) (3/4" +/- 1/8" LIFT THICKNESS) SO THAT FINISHED GRADE IS FLUSH WITH THE TOP OF THE EXPANSION JOINT AS DEPICTED IN THE FINAL CONDITION DETAIL.
2. THE MEMBRANE ON BRIDGE 38 APPEARS TO BE COMPROMISED IN ITS CURRENT STATE. IF FURTHER DAMAGE OCCURS THROUGH THE COLD PLANE PROCESS, ALL REPAIRS SHALL BE MADE BY APPLYING CRS-1P EMULSION, AS SPECIFIED IN SPECIAL PROVISION (PAVER PLACED SURFACE TREATMENT, TYPE C) (PG 70-28) (SBS POLYMER) (3/4" +/- 1/8" LIFT THICKNESS) AND AS DIRECTED BY THE ENGINEER. THE COST OF THE REPAIR SHALL BE CONSIDERED INCIDENTAL TO SPECIAL PROVISION (PAVER PLACED SURFACE TREATMENT, TYPE C) (PG 70-28) (SBS POLYMER) (3/4" +/- 1/8" LIFT THICKNESS).
3. THE CONTRACTOR SHALL PROVIDE A 50-FOOT COLD PLANE TRANSITION OFF THE BRIDGE.

NOT TO SCALE

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PROJECT LEADER: E. ATKINS	DRAWN BY: I. KHALID
DESIGNED BY: T. BIGELOW	CHECKED BY: E. ATKINS
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