

## ROADWAY/SIDEWALK SECTION NOTES:

*(Include these Notes with details shown on Dwg. No's. 1.1.20 and 1.1.21)*

1. ALL REINFORCEMENT SHOWN IN THIS DETAIL SHALL BE COATED EXCEPT FOR THE APPROACH SLAB REINFORCEMENT.
2. ALL BACKWALL CONCRETE SHALL BE 4000 PSI,  $\frac{3}{4}$  IN., 610 CEMENT CONCRETE. THE TOP OF BACKWALL SHALL BE TROWELED SMOOTH PARALLEL TO THE PROFILE GRADE.
3. THE KEEPER BLOCK CONCRETE MUST BE PLACED AND SUFFICIENTLY CURED PRIOR TO PLACING THE CLOSURE POUR CONCRETE.
4. THE CLOSURE POUR CONCRETE SHALL BE 4000 PSI,  $\frac{3}{4}$  IN., 585 HP CEMENT CONCRETE.
5. PRIOR TO PLACING THE CLOSURE POUR CONCRETE, CLOSED CELL FOAM OF THE SPECIFIED THICKNESS SHALL BE ATTACHED WITH ADHESIVE TO ALL SURFACES OF THE BACKWALL, KEEPER BLOCKS, AND CURTAIN WALLS AS SHOWN ON THE PLANS. EXPANDED POLYSTYRENE FILLER SHALL BE PLACED UNDER THE BEAM BOTTOM FLANGE AND THE BOTTOM OF THE CLOSURE POUR SHALL BE FORMED AS SPECIFIED. THE CONTRACTOR SHALL INSURE THAT ALL ABUTMENT CONCRETE IS PROPERLY LINED. CLOSURE POUR CONCRETE MUST NOT COME IN DIRECT CONTACT WITH ABUTMENT CONCRETE. *(Omit this note if end diaphragm is precast.)*
6. PRE-BED SEAT WITH NON-SHRINK GROUT WITH THICKNESS MORE THAN SHIM STACK.
7. DRAPE MEMBRANE WATERPROOFING OVER CLOSED CELL FOAM BACKER ROD.
8. PROTECTIVE COURSE TO BE HOT MIX ASPHALT DENSE BINDER COURSE FOR BRIDGES, PLACED IN 2" LAYERS AND COMPACTED WITH A MECHANICAL HAND-GUIDED TAMPER WITHIN 12 HOURS AFTER PLACING MEMBRANE WATERPROOFING.



LRFD BRIDGE  
MANUAL, PART III

CONSTRUCTION NOTES FOR  
ABUTMENTS W/ PAVEMENT SAWCUT  
PRECAST ABUTMENTS

DATE OF ISSUE  
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