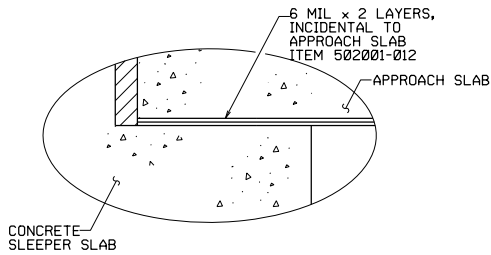


NOTES:

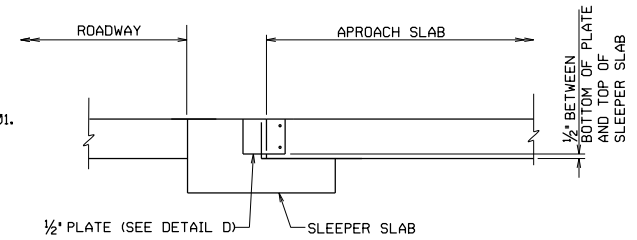
1. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE SLEEPER SLAB FROM TEMPORARY LOADINGS OR ANY CONDITION WHICH COULD CAUSE MOVEMENT OR UNEVEN SETTLEMENT TO THE SLEEPER SLAB.
2. TO PERMIT UNHINDERED LONGITUDINAL MOVEMENT OF THE APPROACH SLAB, ACCURATELY CONTROL THE SURFACE OF THE SUBBASE COARSE TO FOLLOW AND BE PARALLEL TO THE ROADWAY GRADE AND CROSS SLOPE PRIOR TO PLACEMENT OF THE REINFORCEMENT. PLACE TWO LAYERS OF POLYETHYLENE BOND BREAKER AT THE BOTTOM OF THE APPROACH SLAB FOR THE FULL LENGTH AND WIDTH OF THE APPROACH SLAB. PROVIDE BOND BREAKER THAT IS 6 MIL THICK, AND PROVIDE 2'-0" LAPS.
3. CLASS B CONCRETE FOR THE SLEEPER SLAB SHALL BE IN ACCORDANCE WITH SECTION 601 OF THE SPECIFICATIONS.
4. THE TOP OF THE SLEEPER SLABS AND APPROACH SLAB SHALL FOLLOW THE CROSS SLOPE AND GRADE OF ROADWAY AND FINISHED ACCORDING TO SECTION 601.11.4 OF THE STANDARD SPECIFICATIONS.
5. REINFORCING STEEL BARS SHALL BE EPOXY COATED AND SHALL BE IN ACCORDANCE WITH SECTION 602 OF THE SPECIFICATIONS.
6. ALL JOINT MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 708 OF THE STANDARD SPECIFICATIONS.
7. LENGTH OF THE SLEEPER SLAB SHALL BE THE SAME AS THE WIDTH OF THE APPROACH SLAB PLUS 6" EACH END IF USING CONCRETE CLOSURE POURS FOR JOINTS.
8. ALL WORK ASSOCIATED WITH THE SLEEPER SLAB SHALL BE BID INCIDENTAL TO ITEM 502001-012 UNLESS OTHERWISE SHOWN ON THIS SHEET.
9. WOVEN GEOTEXTILE SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 645 REINFORCED SOIL SLOPES AND SHALL BE PAID UNDER ITEM 645001-001.
10. IMPERMEABLE MEMBRANE SHALL BE 20 MIL MIN. THICKNESS AND SHALL MEET THE REQUIREMENTS OF STANDARD SPECIFICATIONS SECTION 211.3.1.C. HDPE OR LLDPE IMPERVIOUS CORE, AND SHALL BE INCIDENTAL TO ITEM 645001-001.
11. AGGREGATE FOR THE REINFORCED SOIL SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 307 CLASS I CRUSHED AGGREGATE BASE COURSE AND SHALL BE PAID UNDER ITEM 307001-001. THE MAX LIFT PLACEMENT THICKNESS SHALL BE 6".
12. ELASTICIZED EXPANDED POLYSTYRENE (EPS) SHALL BE IN ACCORDANCE WITH SPECIAL PROVISION 645 REINFORCED SOIL SLOPES AND SHALL BE INCIDENTAL TO ITEM 645001-001.
13. EXCAVATION SHALL BE INCIDENTAL TO ITEM 645001-001.

DESIGNER NOTES:

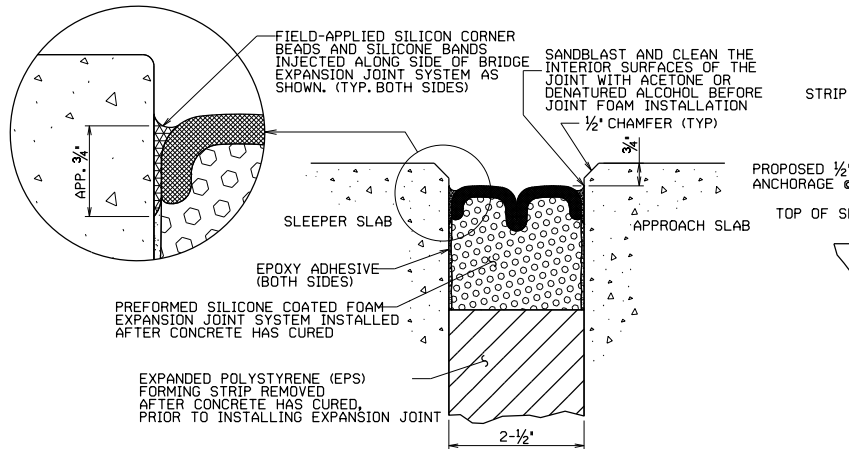
- C1. THE DESIGNER SHALL DETERMINE WHETHER TO USE A SEALED JOINT OR A JOINT SYSTEM BASED UPON THE AMOUNT OF ANTICIPATED APPROACH SLAB MOVEMENT. IF A JOINT SYSTEM IS REQUIRED, THE DESIGNER SHALL SIZE THE JOINT WIDTH AND RECESS DEPTH IN ACCORDANCE WITH THE REQUIREMENTS OF THE JOINT SYSTEM CHOSEN.
- C2. THE DESIGNER SHALL SPECIFY THE THICKNESS OF THE ELASTICIZED EXPANDED POLYSTYRENE (EPS) MATERIAL IF IT IS REQUIRED.
- C3. THE DESIGNER SHALL PROVIDE AN APPROACH SLAB LAYOUT AND REINFORCING DETAIL SHEET TOGETHER WITH QUANTITY ESTIMATES FOR THE VARIOUS PAY ITEMS AND INCIDENTAL ITEMS.
- C4. THE JOINT WIDTH SHALL BE SPECIFIED FOR 68' F ALONG WITH AN ADJUSTMENT FACTOR FOR EACH ± 10' F.
- C5. A SPECIAL PROVISION SHALL BE PROVIDED FOR THE JOINT SEAL, JOINT ARMOR, INSTALLATION INSTRUCTIONS AND QUALITY CONTROL MEASURES WHICH SHOULD BE TAKEN DURING CONSTRUCTION OF THE JOINT SYSTEM. THE SPECIAL PROVISION SHALL PRECLUDE ANY FIELD SPLICING OF JOINT SEAL ARMOR.
- C6. WHENEVER POSSIBLE THE DESIGNER SHOULD KEEP UTILITIES, DROP INLETS, STORM DRAINS, ETC OUT OF BRIDGE REINFORCED APPROACH FILL.
- C7. ADAPTATION OF THIS SYSTEM WILL REQUIRE SPECIAL CONSIDERATIONS FOR CURVED BRIDGES, HALF-AT-A-TIME BRIDGE REPLACEMENTS AND MSE RETAINING WALLS.



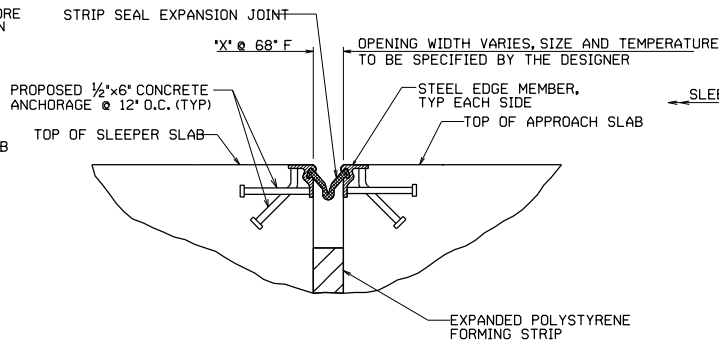
DETAIL C



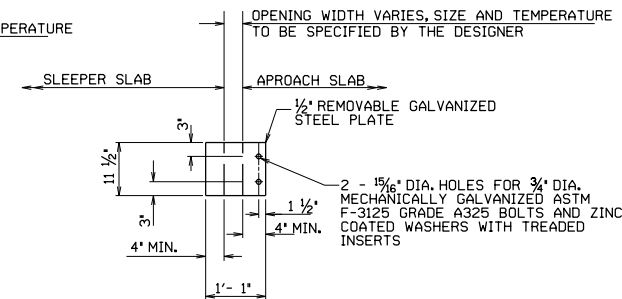
EXPANSION JOINT STEEL CLOSURE DETAIL



**DETAIL B1
PREFORMED SILICONE COATED FOAM EXPANSION JOINT**
(AS SPECIFIED IN THE PROJECT CRITERIA)
(FOR MOVEMENT ≤ 2 1/4")



**DETAIL B2
STRIP SEAL EXPANSION JOINT**
(AS SPECIFIED IN THE PROJECT CRITERIA)
(WITH X ≥ 1\"/>



**DETAIL D
EXPANSION JOINT END COVER PLATE**

ADDITIONAL DETAILS NEEDED	
SERIES	SHEET NUMBER
5000	5000RB4

NOT TO SCALE

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

DESIGNED (ON	DATE	CHECKED	DATE
DRAWN	DATE	REVIEWED	DATE

SPECIAL STANDARD BRIDGE DETAILS
**GENERAL SLEEPER
SLAB JOINT DETAILS**
SHEET NUMBER **5000RB5**

NO.	REVISION	DATE	BY

PRINT DATE
14-JUL-2020 06:27