

RECOMMENDED MANUFACTURERS OF THE SHOWN JOINT ASSEMBLY *				
LOCATION	MANUFACTURER	STYLE	NOMINAL SEAL SIZE (INCHES)	
			WIDTH	HEIGHT
	D.S. BROWN	J-XXX		
	WATSON BOWMAN ACME	Jeene-XXX		

* OR APPROVED EQUAL

NOTES

APPROACH SLAB

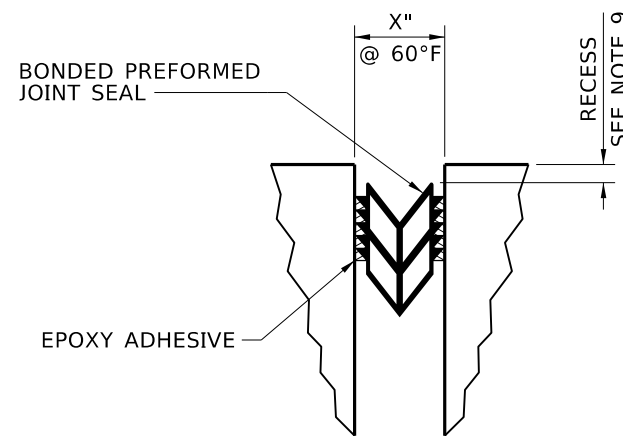
1. PROVIDE CLASS 40AF CONCRETE.
2. PROVIDE REINFORCEMENT IN ACCORDANCE WITH AASHTO M31 GRADE 60 TYPE S. EPOXY COAT THE TOP MAT OF BOTH TRANSVERSE AND LONGITUDINAL REINFORCEMENT IN ACCORDANCE WITH 708.02. PROVIDE BEND DETAILS IN ACCORDANCE WITH THE LATEST A.C.I. STANDARD PRACTICE AND AASHTO SPECIFICATIONS.
3. PLACE LONGITUDINAL REINFORCEMENT PARALLEL TO THE CENTERLINE OF THE ROADWAY; PLACE THE TRANSVERSE REINFORCEMENT PERPENDICULAR TO THE CENTERLINE OF THE ROADWAY.
4. PROVIDE 3/4" TYPE A BASE MATERIAL COMPACTED TO MEET CLASS "A" COMPACTION REQUIREMENTS TO THE LIMITS SHOWN IN DETAIL C BEFORE POURING THE APPROACH SLAB. THE COST OF THE MATERIAL IS INCIDENTAL TO PAY ITEM 502-435A.
5. THE COST OF THE SUBGRADE SEPARATION GEOTEXTILE TYPE I IS INCIDENTAL TO PAY ITEM 502-435A.
6. PROVIDE 4 MIL (MIN.) POLYETHYLENE SHEET. THE COST IS INCIDENTAL TO PAY ITEM 502-435A.
7. PAYMENT FOR APPROACH SLAB IS PAY ITEM 502-435A.

EXPANSION JOINT

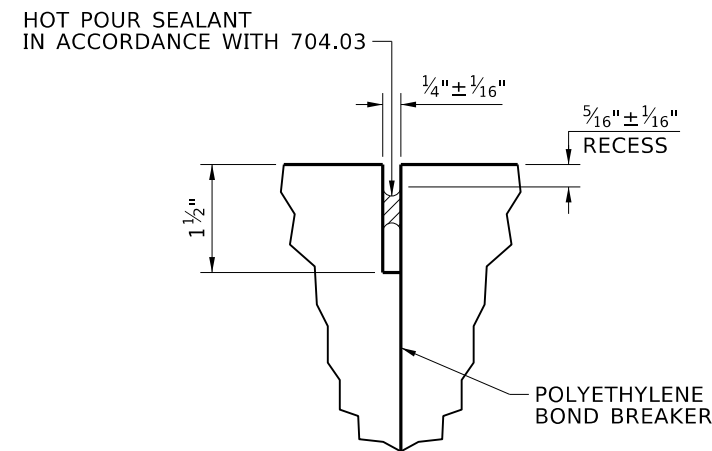
8. PROVIDE CONTINUOUS JOINT SEAL.
9. INSTALL THE SEAL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
10. ADJUST EXPANSION JOINT X" FOR EVERY 10° CHANGE IN TEMPERATURE FROM THE MEDIAN TEMPERATURE OF 60°F AT THE TIME OF INSTALLATION OF THE JOINT.
11. PAYMENT FOR EXPANSION JOINT IS PAY ITEM 566-005A.

APPROXIMATE QUANTITIES (BOTH APPROACH SLABS)

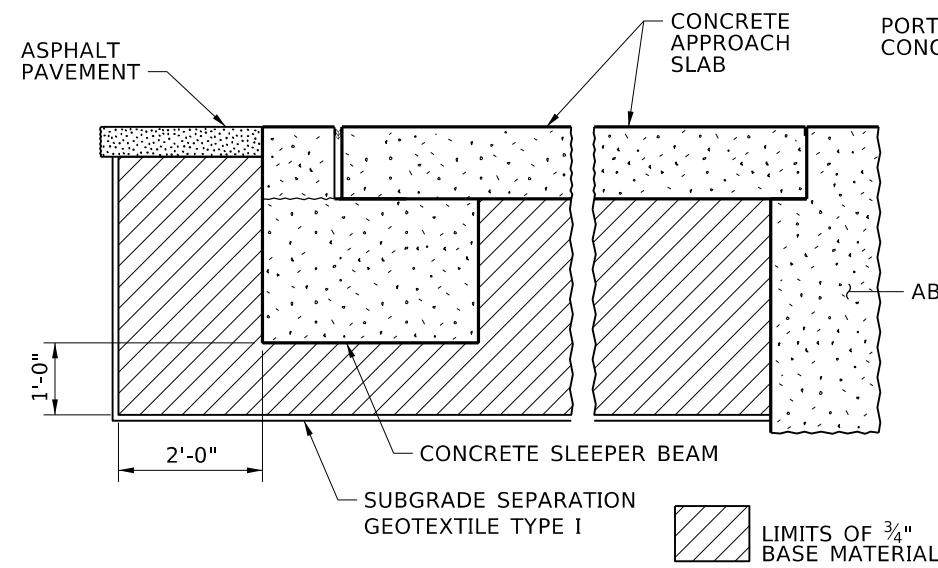
CONCRETE.....	0 CY
PLAIN REINF.....	0 LB
EPOXY REINF.....	0 LB
3/4" BASE MATERIAL.....	0 CY
SUBGRADE SEPARATION GEOTEXTILE TYPE I.....	0 SY



DETAIL A
NTS

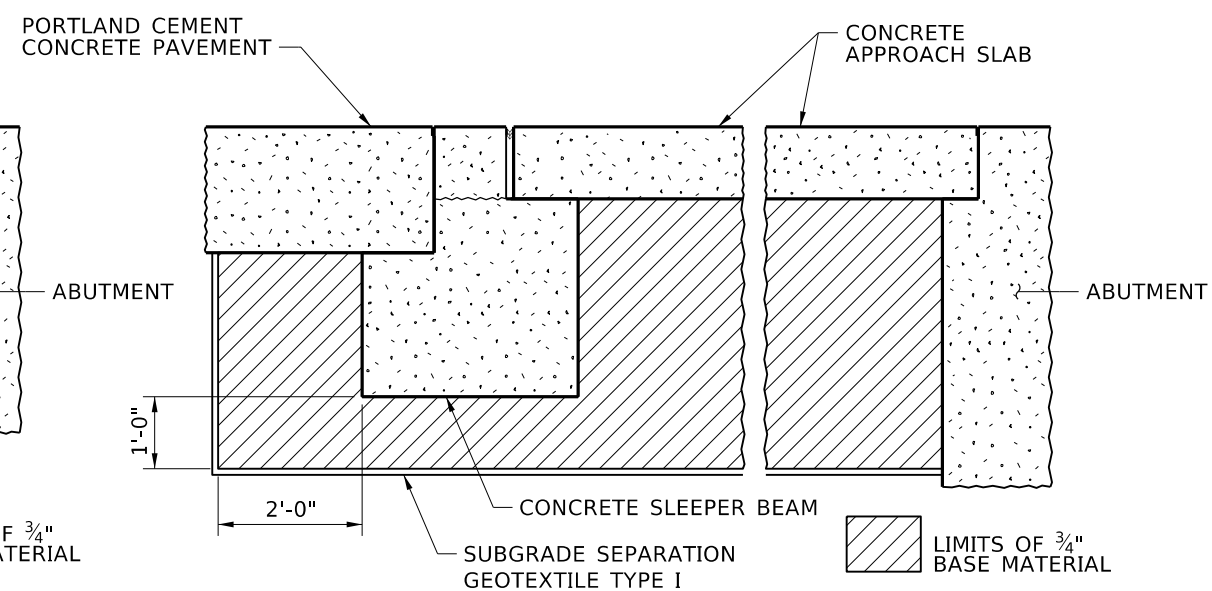


DETAIL B
NTS



LIMITS OF 3/4" BASE MATERIAL FOR ASPHALT PAVEMENT

3/8" = 1'-0"



LIMITS OF 3/4" BASE MATERIAL FOR CONCRETE PAVEMENT

3/8" = 1'-0"

REVISIONS			
NO.	DATE	BY	DESCRIPTION
▲			
▲			
▲			
▲			

DESIGNED
DESIGN CHECKED
DETAILED
DWG. CHECKED
CORRECTIONS

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME
Standards/Bridge Standard Drawings
B02_1C.DGN
DRAWING DATE:
OCT 2023

IDAHO TRANSPORTATION DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

APPROVED BY: BRIDGE ENGINEER **MICHAEL T. JOHNSON** DATE: _____

ENGLISH
PROJECT NO.

APPROACH SLAB DETAILS - SHEET 2
BRIDGE LRFD DESIGN MANUAL, B2.1C

BRIDGE PLANS	
BRIDGE KEY NO.	
COUNTY	KEY NO.
BRIDGE DWG. NO.	SHEET OF