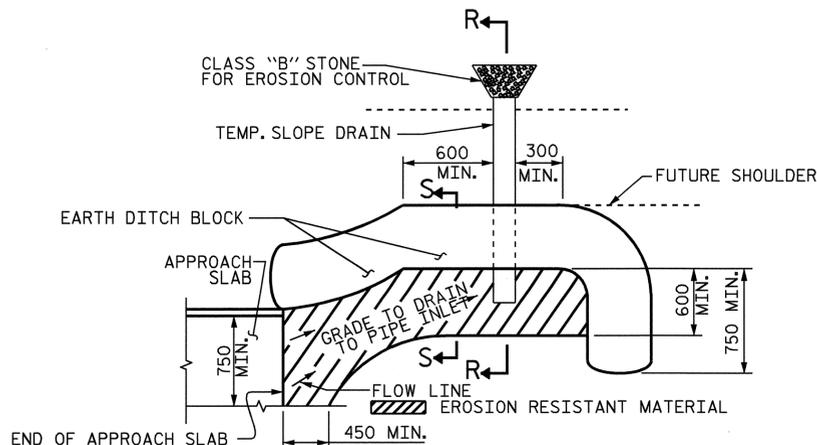


NOTE: IF THE APPROACH SLAB IS NOT CONSTRUCTED IMMEDIATELY AFTER THE BACKFILLING OF THE END BENT EXCAVATION, GRADE TO DRAIN TO THE BOTTOM OF THE SLOPE AND PROVIDE EROSION RESISTANT MATERIAL, SUCH AS FIBERGLASS ROVING OR AS DIRECTED BY THE ENGINEER TO PREVENT SOIL EROSION AND TO PROTECT THE AREA ADJACENT TO THE STRUCTURE. THE CONTRACTOR WILL BE REQUIRED TO REMOVE THESE MATERIALS PRIOR TO CONSTRUCTION OF THE APPROACH SLAB.

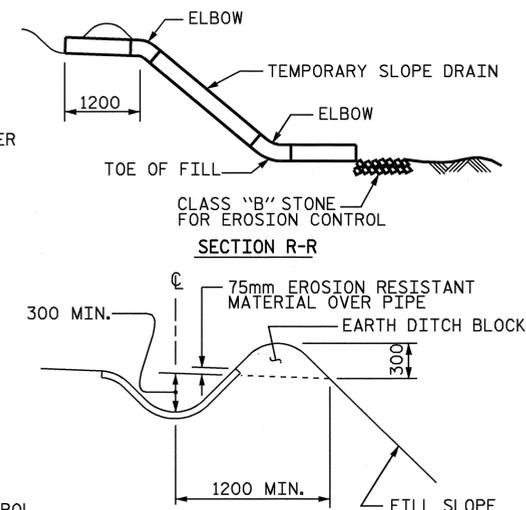
TEMPORARY DRAINAGE DETAIL



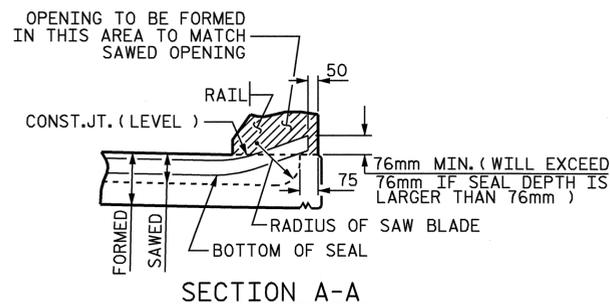
NOTE: IMMEDIATELY AFTER THE CONSTRUCTION OF THE APPROACH SLAB, THE CONTRACTOR SHALL PROVIDE TEMPORARY BERM AND SLOPE DRAIN. CONTRACTOR SHALL GRADE TO PIPE INLET AND PROVIDE EROSION RESISTANT MATERIAL AS SHOWN. THE EROSION RESISTANT MATERIAL SHALL BE EITHER 1) ASPHALT PLANT MIX TYPE 1 OR TYPE 2, MIN. 50mm DEPTH, 2) EROSION CONTROL MAT, OR 3) CONCRETE, AS DIRECTED BY THE ENGINEER. THE SLOPE DRAIN SHALL CONSIST OF A NON-PERFORATED TEMPORARY DRAINAGE PIPE, 305mm IN DIAMETER.

PLAN VIEW

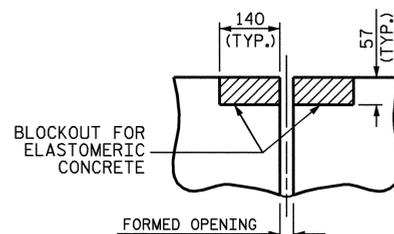
TEMPORARY BERM AND SLOPE DRAIN DETAILS



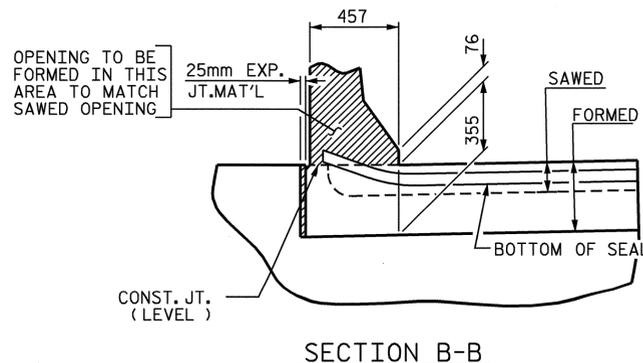
SECTION S-S



SECTION A-A



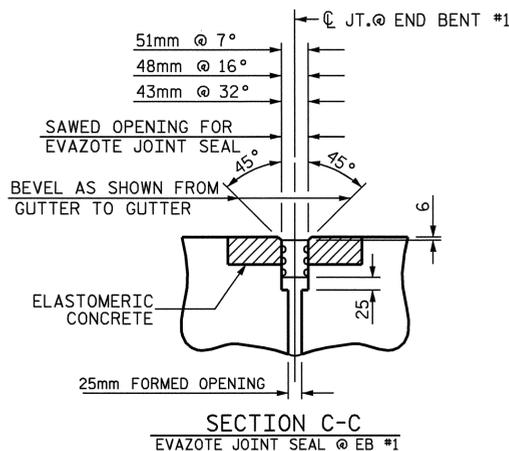
SECTION C-C
PRE-SAWED ELASTOMERIC CONCRETE DIMENSIONS



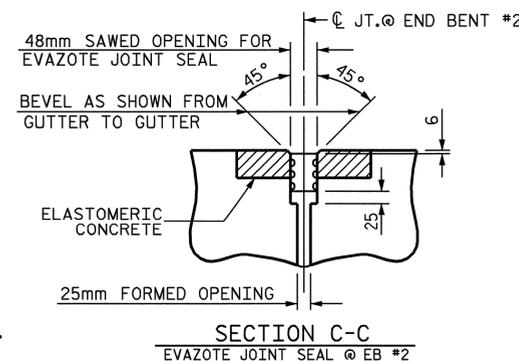
SECTION B-B

ELASTOMERIC CONCRETE	
END BENT NO.	ELASTOMERIC CONCRETE * (CU. m)
1	0.17
2	0.17
TOTAL	0.34

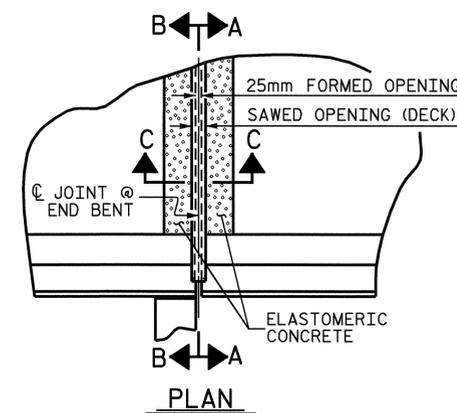
* BASED ON THE MINIMUM BLOCKOUT SHOWN.



SECTION C-C
EVAZOTE JOINT SEAL @ EB #1



SECTION C-C
EVAZOTE JOINT SEAL @ EB #2



JOINT SEAL DETAILS @ END BENT
(FOR BARRIER RAIL)

PROJECT NO. R-2206C
LINCOLN-CATAWBA COUNTY
STATION: 245+91.502 -L-

SHEET 4 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
BRIDGE APPROACH
SLAB DETAILS

LEFT LANE

ASSEMBLED BY: ZION J. RORIE DATE: 7/27/04
CHECKED BY: W. D. CRUTCHER DATE: 7/29/04
DRAWN BY: FCJ 11/88 REV. 8/16/99 RAL/LES
CHECKED BY: ARB 11/88 REV. 10/17/00 RWW/LES
REV. 5/7/03 RWW/JTE

09-SEP-2004 08:07
W:\squad\2206c\Final Plans\Str. 5\R2206C.sd.AS.05.dgn



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			377
2			4			374

STR. #5

STD. NO. BAS10SM