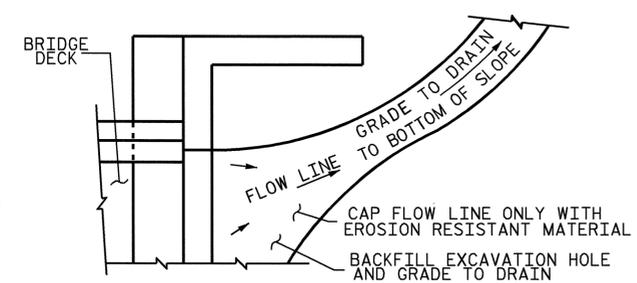


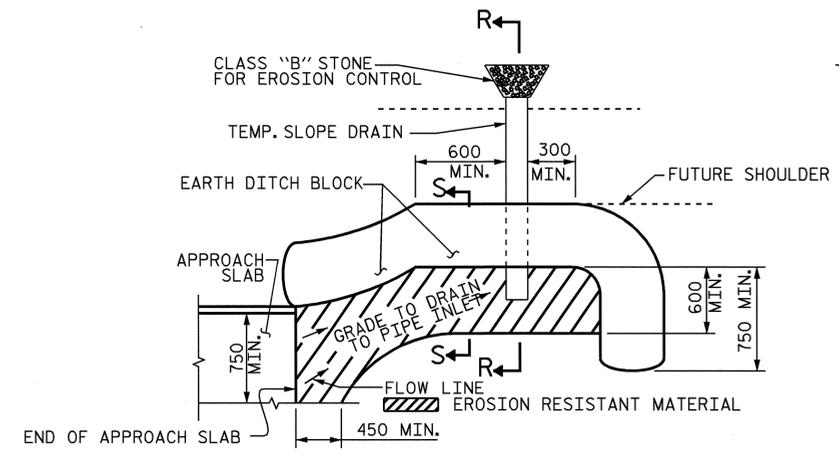
TYPICAL PART PLAN

NOTE: REINFORCING STEEL SHALL BE CUT AND SHIFTED TO ALLOW FOR PLACEMENT OF DROP INLET.



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.

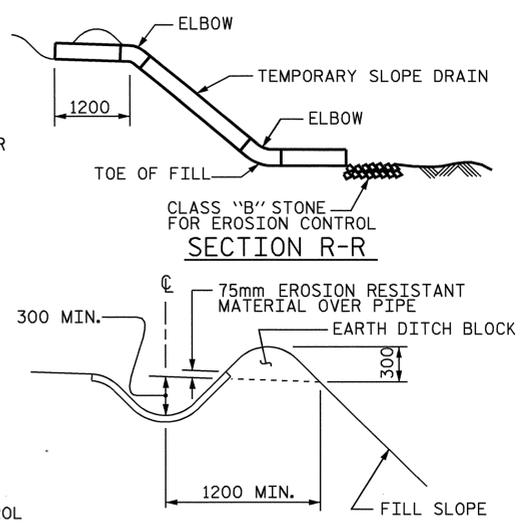
TEMPORARY DRAINAGE DETAIL



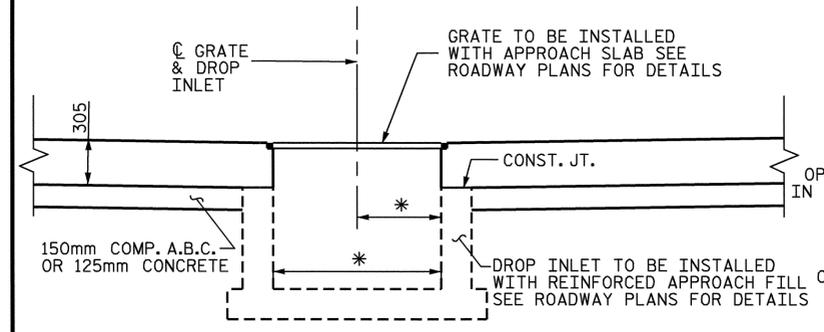
NOTE: IMMEDIATELY AFTER THE CONSTRUCTION OF THE APPROACH SLAB, THE CONTRACTOR SHALL PROVIDE TEMPORARY BERM AND SLOPE DRAIN. CONTRACTOR SHALL GRADE TO PIPE INLET AND PROVIDE EROSION RESISTANT MATERIAL AS SHOWN. THE EROSION RESISTANT MATERIAL SHALL BE EITHER 1) ASPHALT PLANT MIX, TYPE 1 OR TYPE 2, MIN. 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

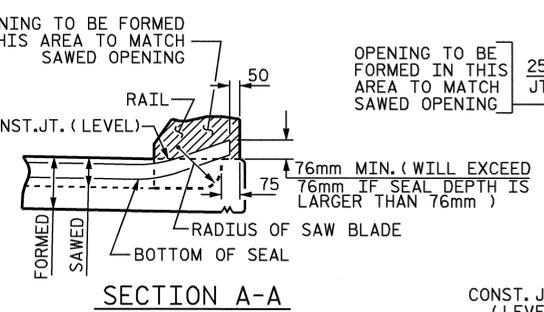
TEMPORARY BERM AND SLOPE DRAIN DETAILS



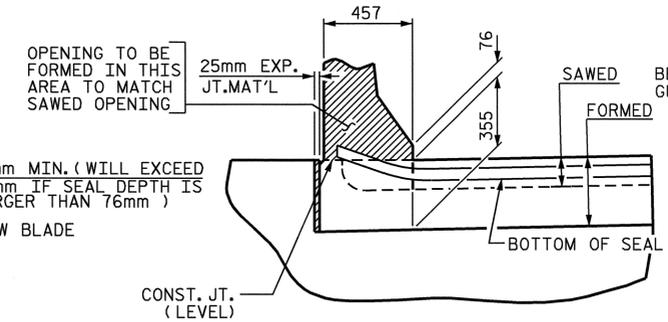
SECTION S-S



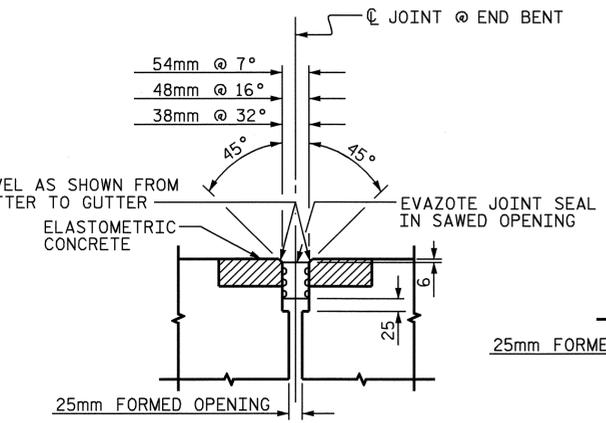
SECTION A-A



SECTION A-A

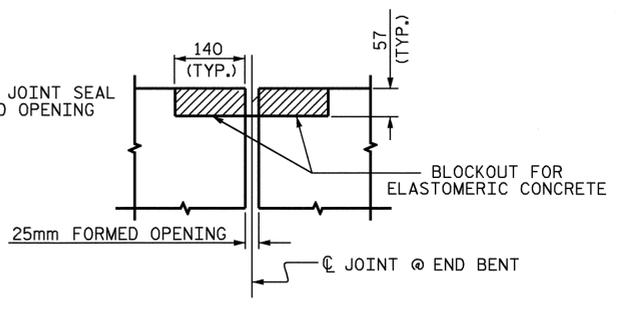


SECTION B-B



SECTION C-C

(EVAZOTE JOINT SEAL @ EB #1 & #2)
(FOR EVAZOTE JOINT SEAL SEE SPECIAL PROVISIONS)

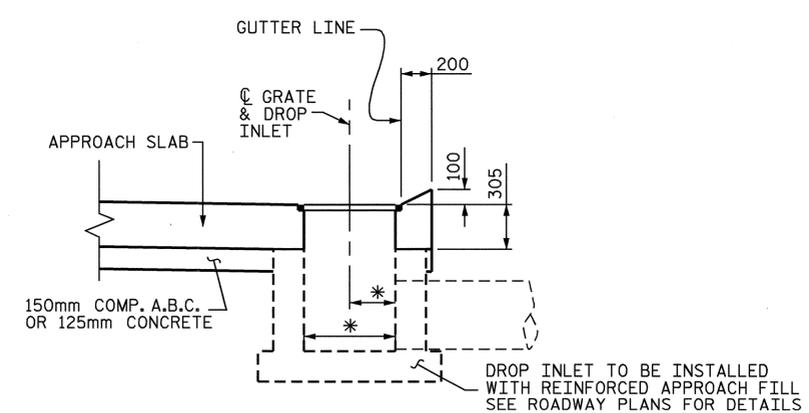


SECTION C-C

(EVAZOTE JOINT SEAL @ EB #1 & #2)
(PRE-SAWED ELASTOMERIC CONCRETE DIMENSIONS)

TYPICAL EVAZOTE JOINT SEAL DETAILS @ END BENT

(FOR BARRIER RAIL)

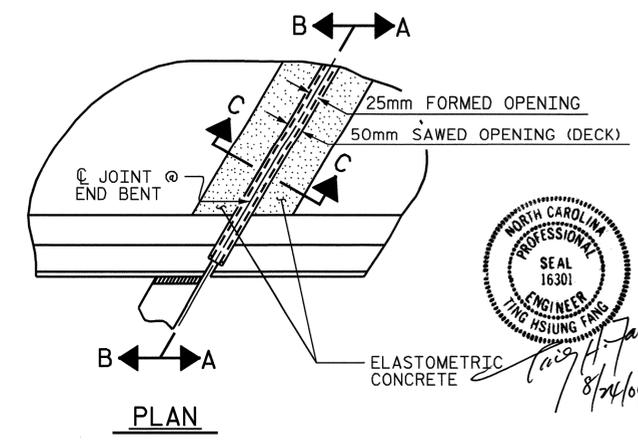


SECTION B-B

* DROP INLET & GRATE ARE ROADWAY PAY ITEMS. SEE ROADWAY PLANS FOR DETAILS. FIELD CUT OR BEND REINFORCING STEEL IN APPROACH SLAB TO ACCOMMODATE DROP INLET BOX.

BILL OF MATERIAL		
END BENT NO.	ELASTOMERIC CONCRETE * (CU. m)	
1	0.27	
2	0.27	

* BASED ON THE MINIMUM BLOCKOUT SHOWN.



PLAN



PROJECT NO. R-513A
ROBESON COUNTY
STATION: 68+75.743 -L-

SHEET 4 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
BRIDGE APPROACH SLAB
DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			5-68
2			4			TOTAL SHEETS 172

ASSEMBLED BY : S. M. RASHIDI DATE : 4/5/04
CHECKED BY : A. M. ALLEN DATE : 5-04
DRAWN BY : FCJ 11/88 REV. 7/17/98 RWW/LES
CHECKED BY : ARB 11/88 REV. 8/16/99 RAL/LES
REV. 10/17/00R RWW/LES