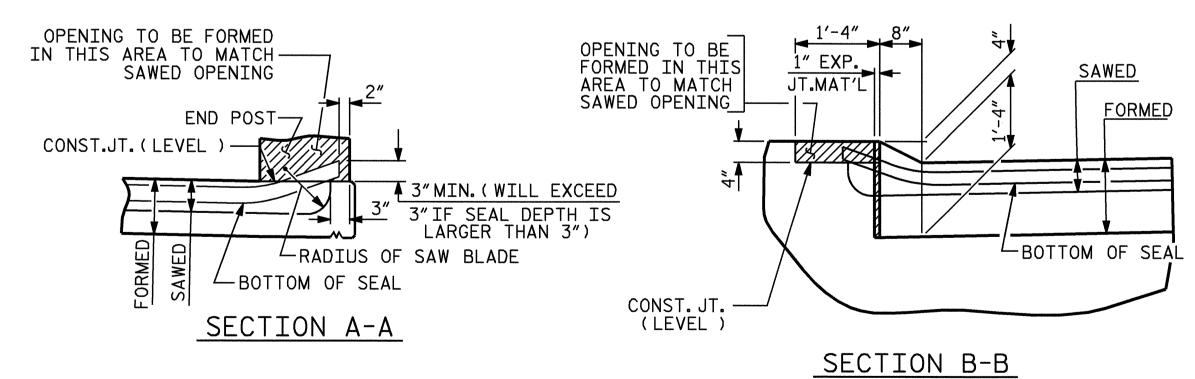


SECTION C-C EVAZOTE JOINT SEAL (PRE-SAWED ELASTOMERIC CONCRETE DIMENSIONS)



JOINT SEAL DETAILS @ END BENT

(FOR METAL RAILS WITH CURB)

## TEMP. SLOPE DRAIN 4'-0" 2'-0'MIN. FUTURE SHOULDER S◀┐ TOE OF FILL EARTH DITCH BLOCK-APPROACH-SLAB 2'-0" MIN. 6" MIN. 12" MINIMUM -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. 2" 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, 12 INCHES IN DIAMETER.

PLAN VIEW

## TEMPORARY BERM AND SLOPE DRAIN DETAILS

\_\_ ELBOW

TEMPORARY SLOPE DRAIN

-EARTH DITCH BLOCK

- FILL SLOPE

---ELBOW

-3"EROSION RESISTANT MATERIAL OVER PIPE

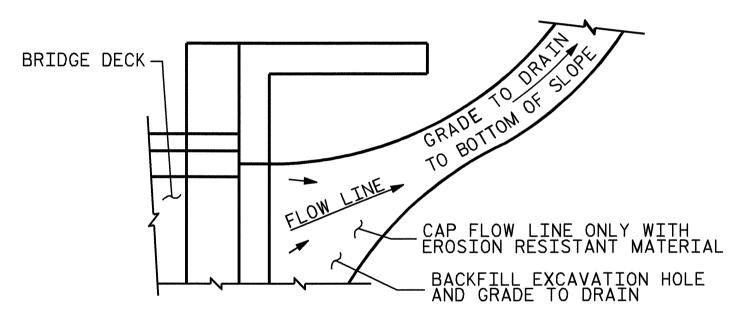
CLASS "B"STONE —/
FOR EROSION CONTROL

SECTION R-R

4'-0" MIN.

SECTION S-S

(TO BE USED WHEN SHOULDER BERM GUTTER IS REQUIRED)



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

BILL OF	MATERIAL
LOCATION	ELASTOMERIC CONCRETE * (CU.FT.)
END BENT No.1	5.0
END BENT No. 2	6.1

\* BASED ON THE MINIMUM BLOCKOUT SHOWN.

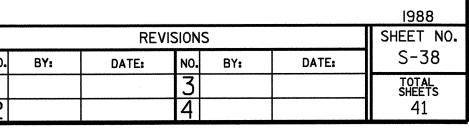
PROJECT NO. B-3922 WATAUGA COUNTY STATION: 11+06.50 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

STANDARD

BRIDGE APPROACH SLAB DETAILS



ASSEMBLED BY : B.N. GRADY DATE : 10/04 CHECKED BY: A.R. CHESSON DATE : 10/04 MAB/LES DRAWN BY : FCJ CHECKED BY: ARB 11/88 REV. 10/17/00 REV. 5/7/03 RWW/LES RWW/JTE