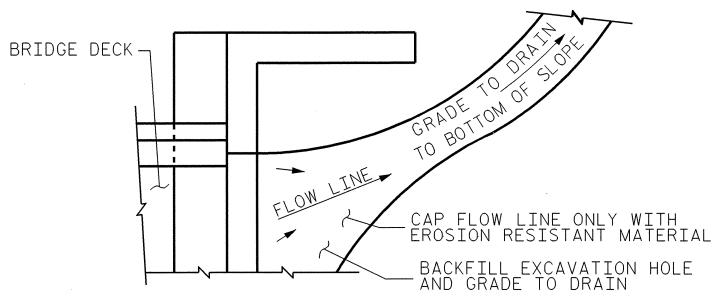


## JOINT SEAL DETAILS @ END BENT

(FOR BARRIER RAIL)

— ELBOW TEMPORARY SLOPE DRAIN -----\_\_\_\_\_ TEMP. SLOPE DRAIN -4'-0" '-0"MIN. FUTURE SHOULDER S◀┐ TOE OF FILL *\_\_\_\_\_* EARTH DITCH BLOCK-CLASS "B"STONE —/ FOR EROSION CONTROL APPROACH-SECTION R-R 2'-0' MIN. 6" MIN 3"EROSION RESISTANT MATERIAL OVER PIPE 12"MINIMUM -EARTH DITCH BLOCK EROSION RESISTANT MATERIAL END OF APPROACH SLAB 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 4'-0" MIN. ✓ FILL SLOPE 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. SECTION S-S PLAN VIEW

## TEMPORARY BERM AND SLOPE DRAIN DETAILS



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

B-3310 PROJECT NO. \_\_\_\_ BUNCOMBE 19+80.00-L-

SHEET 5 OF 5

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

STANDARD

BRIDGE APPROACH SLAB DETAILS

					1988
REVISIONS					SHEET NO.
BY:	DATE:	NO.	BY:	DATE:	S-29
		3			TOTAL SHEETS
		4			32

ASSEMBLED BY : S.H. SOCKWELL DATE: 04/16/04 CHECKED BY : K.D. LAYNE DATE: 04/16/04 DRAWN BY: FCJ 11/88 REV.8/16/99
CHECKED BY: ARB 11/88 REV.10/17/00
REV.5/7/03 MAB/LES RWW/LES RWW/JTE

20-MAY-2004 17:00 W:\squadt\b3310\final\B-3310\_sd\_AS\_01.dgn

STD. NO. BAS10