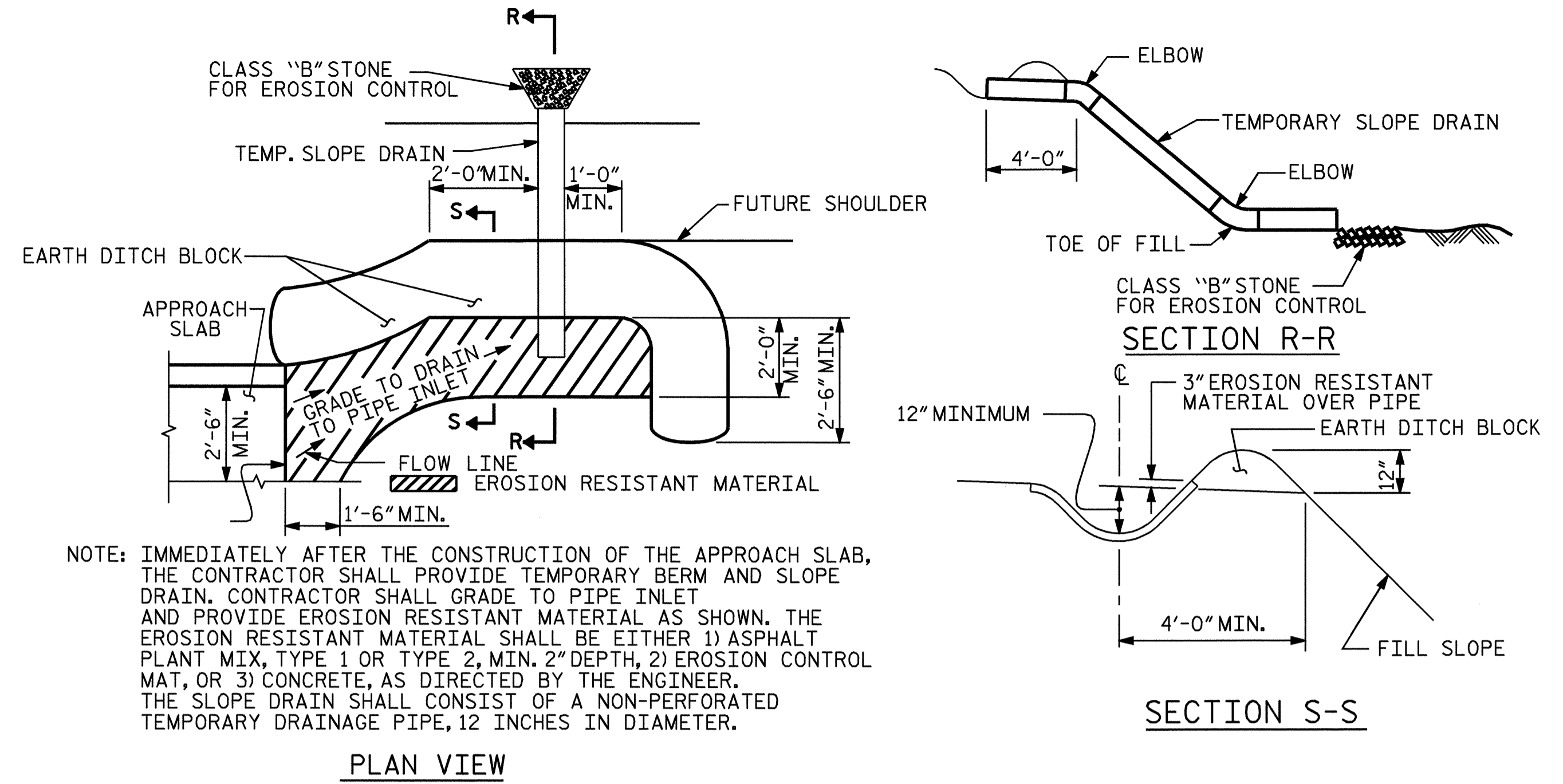
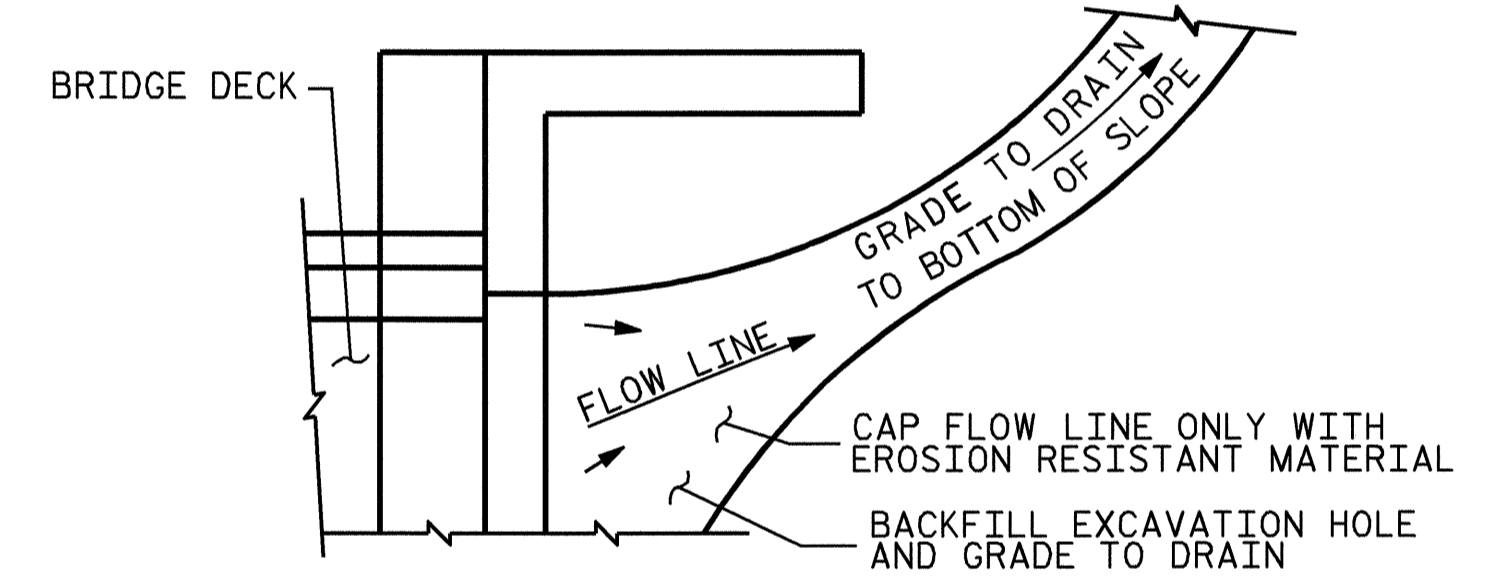


JOINT SEAL DETAILS @ END BENT
(FOR METAL RAILS WITH CURB)



TEMPORARY BERM AND SLOPE DRAIN DETAILS
(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



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-38
1			3			TOTAL SHEETS 41
2			4			

ASSEMBLED BY : B.N. GRADY	DATE : 10/04
CHECKED BY : A.R. CHESSON	DATE : 10/04
DRAWN BY : FCJ 11/88	REV. 8/16/99 MAB/LES
CHECKED BY : ARB 11/88	REV. 10/17/00 RWW/LES
	REV. 5/7/03 RWW/JTE