

**NOTES**

THE COST OF THE VERTICAL CONCRETE BARRIER RAIL ON THE APPROACH SLAB SHALL BE INCLUDED IN THE LINEAR FOOT CONTRACT PRICE BID FOR "VERTICAL CONCRETE BARRIER RAIL".

THE VERTICAL CONCRETE BARRIER RAIL ON EACH APPROACH SLAB SHALL NOT BE CAST UNTIL ALL APPROACH SLAB CONCRETE HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

ALL REINFORCING STEEL IN VERTICAL CONCRETE BARRIER RAILS SHALL BE EPOXY COATED.

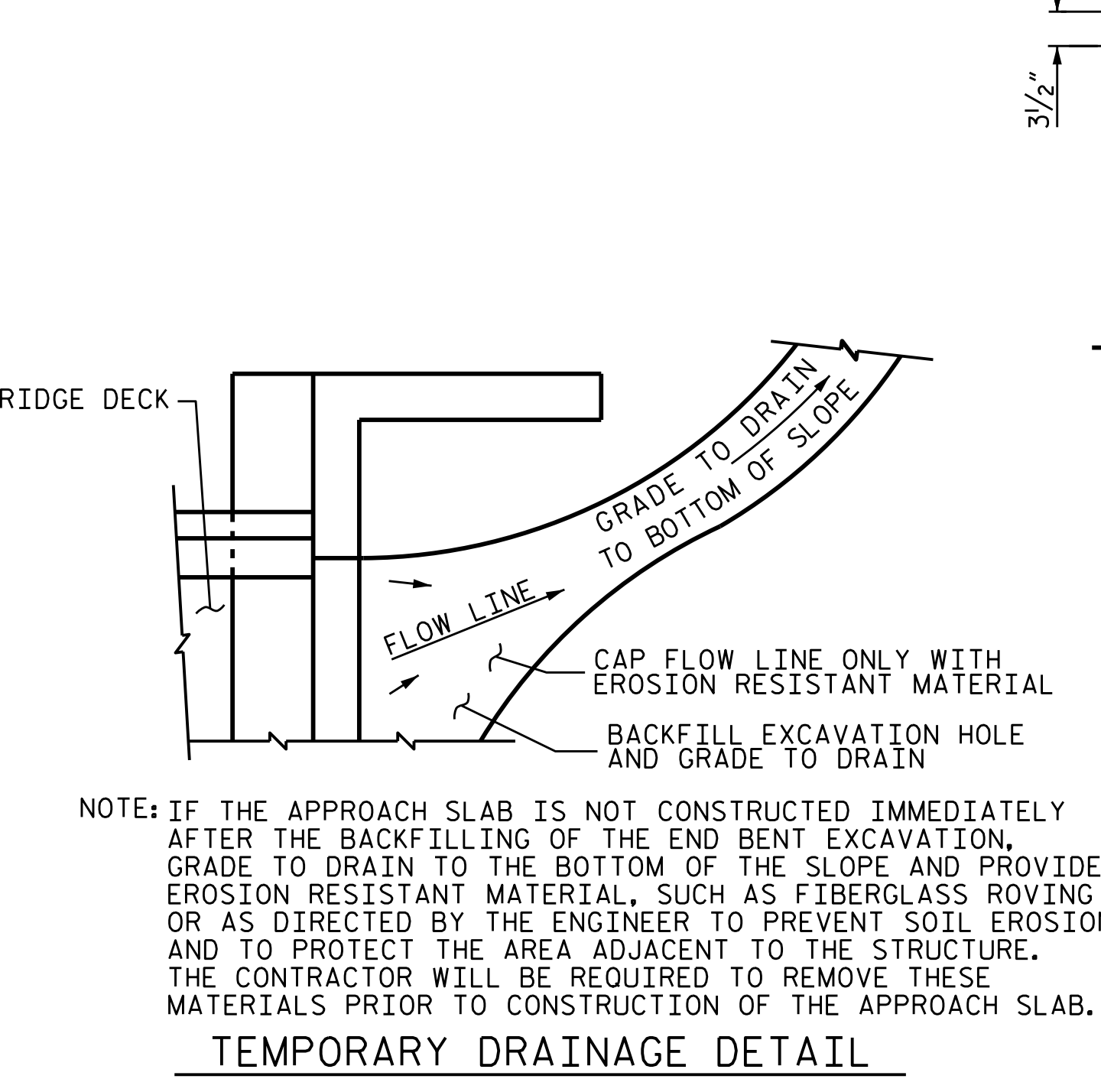
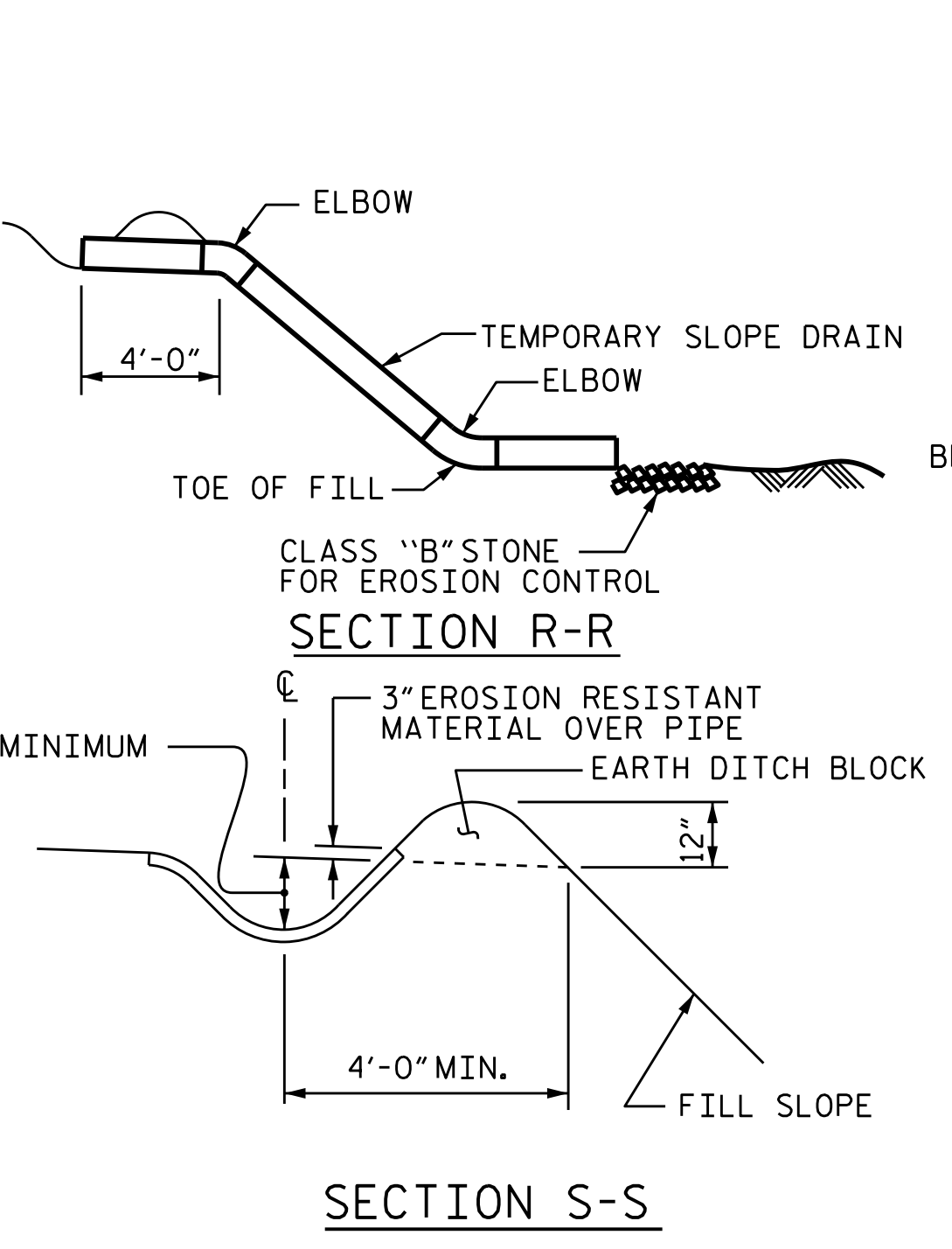
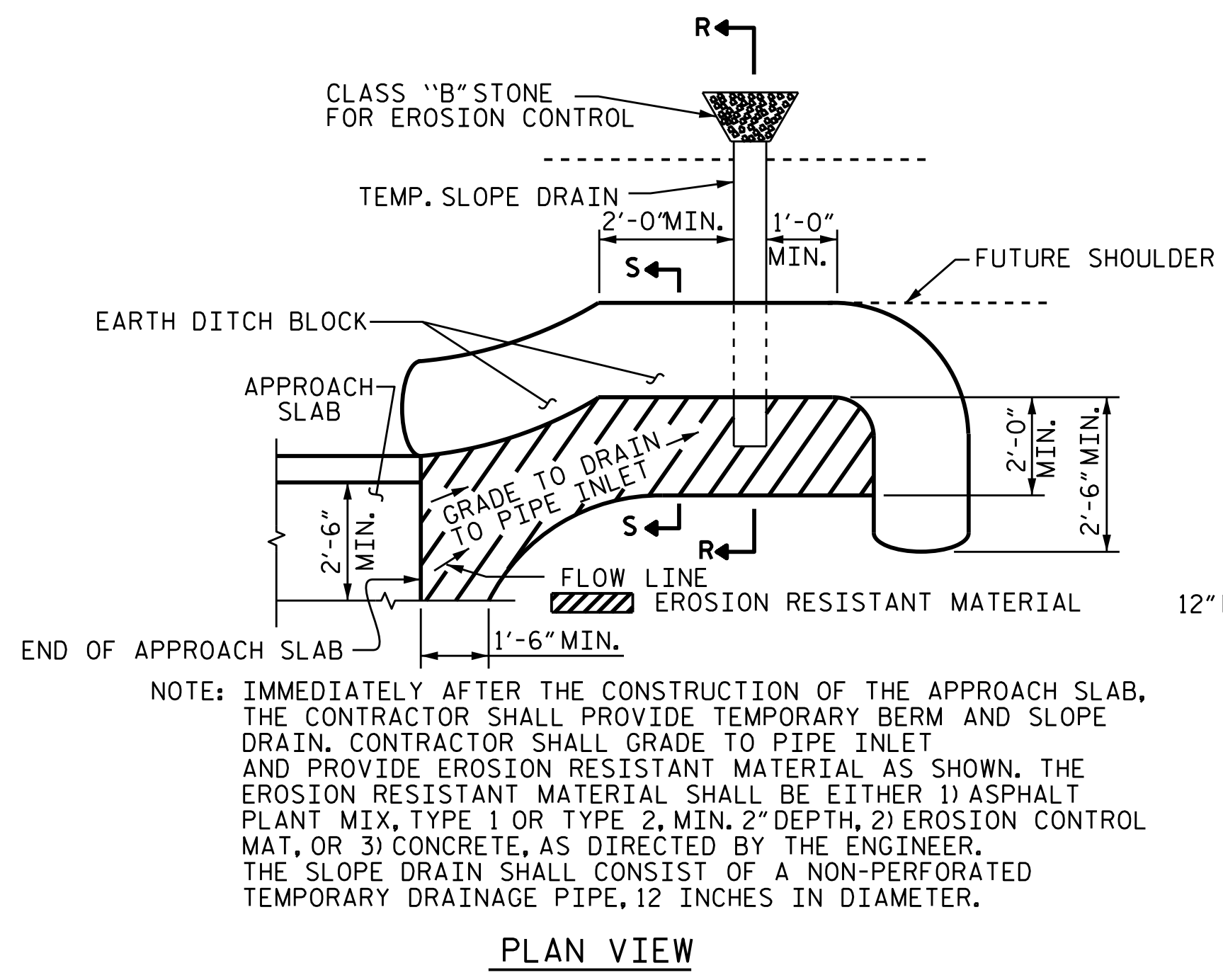
**BAR TYPES**

ALL BAR DIMENSIONS ARE OUT TO OUT

BARRIER RAIL ONLY					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B40	20	#5	STR	12'-4"	257
* B41	20	#5	STR	13'-5"	280
* S1	70	#5	1	5'-10"	426
* S2	58	#5	2	7'-2"	434
* S3	12	#5	2	6'-0"	75

\* EPOXY COATED REINFORCING STEEL LBS. 1472  
 CLASS AA CONCRETE C. Y. 6.7  
 CONCRETE BARRIER RAIL 53.3 LIN. FT.

**PLAN OF BARRIER RAIL**



**TEMPORARY BERM AND SLOPE DRAIN DETAILS**

(TO BE USED WHEN SHOULDER BERM GUTTER IS REQUIRED)

DRAWN BY: H. T. BARBOUR DATE: 5-3-16  
 CHECKED BY: V. X. NGUYEN DATE: 6-19  
 DESIGN ENGINEER OF RECORD: A. M. LEE DATE: 7-16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. B-5380  
 AVERY COUNTY  
 STATION: 12+31.30-L-

SHEET 2 OF 2

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-15
1			3			TOTAL SHEETS
2			4			16

