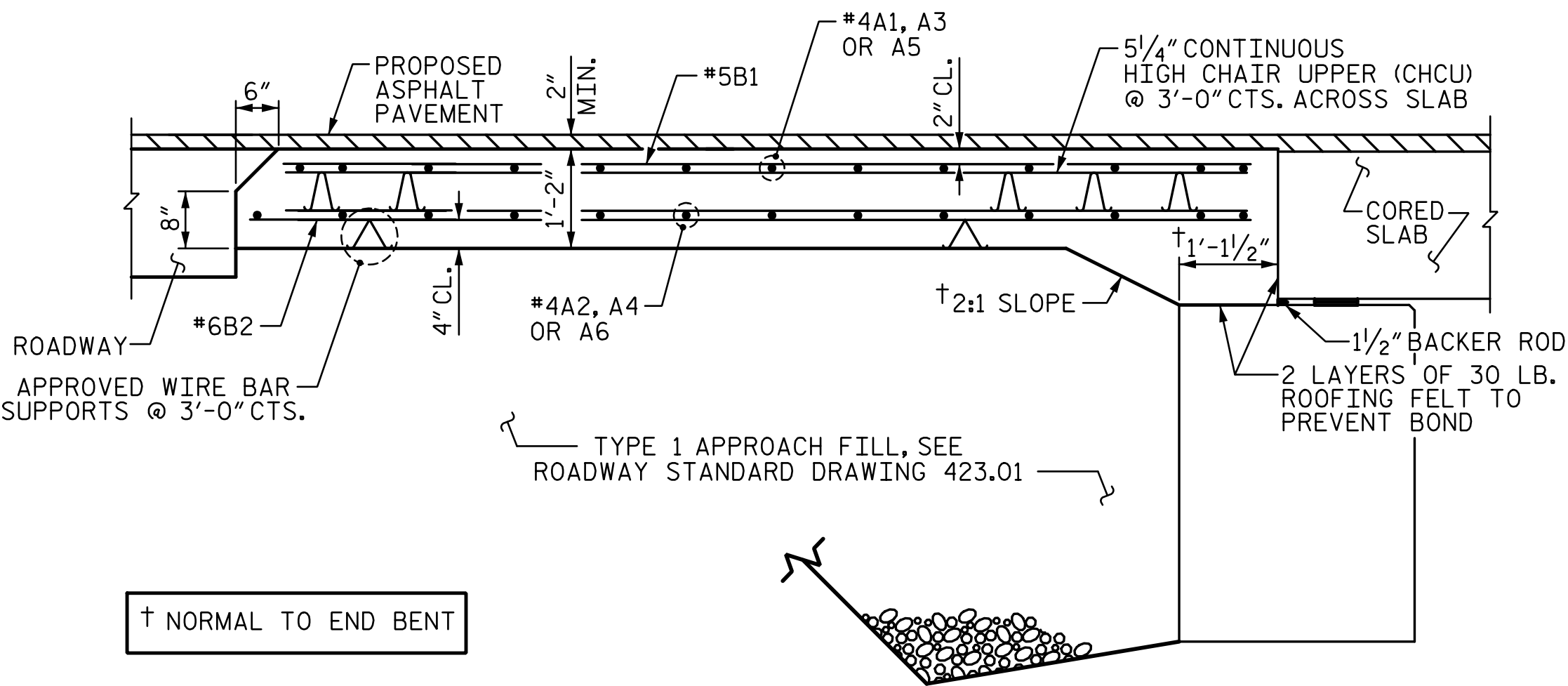


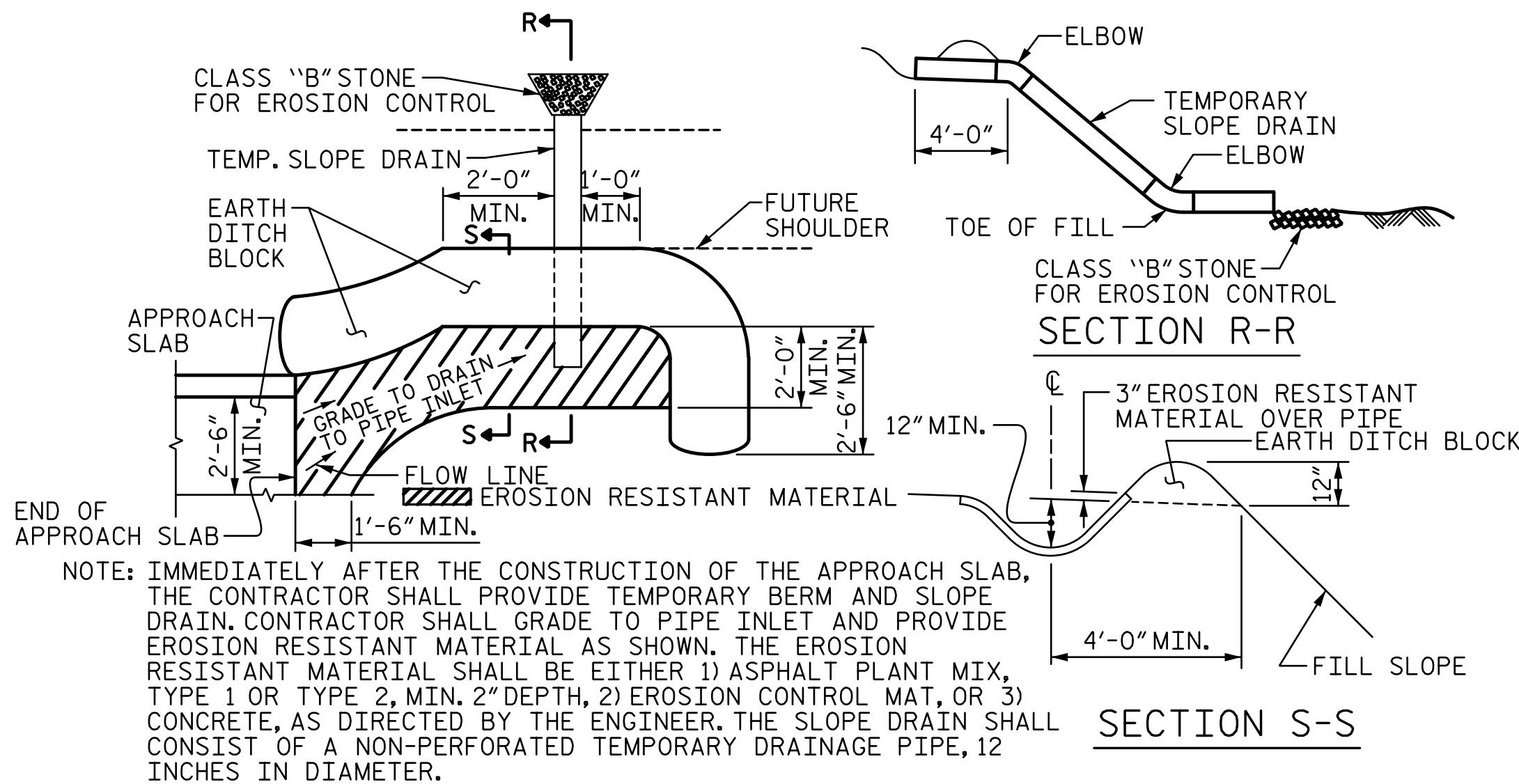
PLAN @ END BENT 1

PLAN @ END BENT 2

(DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS, U.N.O.)
▲ CONTRACTOR SHALL FIELD CUT BARS, AS NECESSARY, TO MAINTAIN 2" MIN. CLEARANCE.



SECTION THRU SLAB



PLAN VIEW

TEMPORARY BERM AND SLOPE DRAIN DETAILS

(TO BE USED WHEN SHOULDER BERM GUTTER IS REQUIRED)

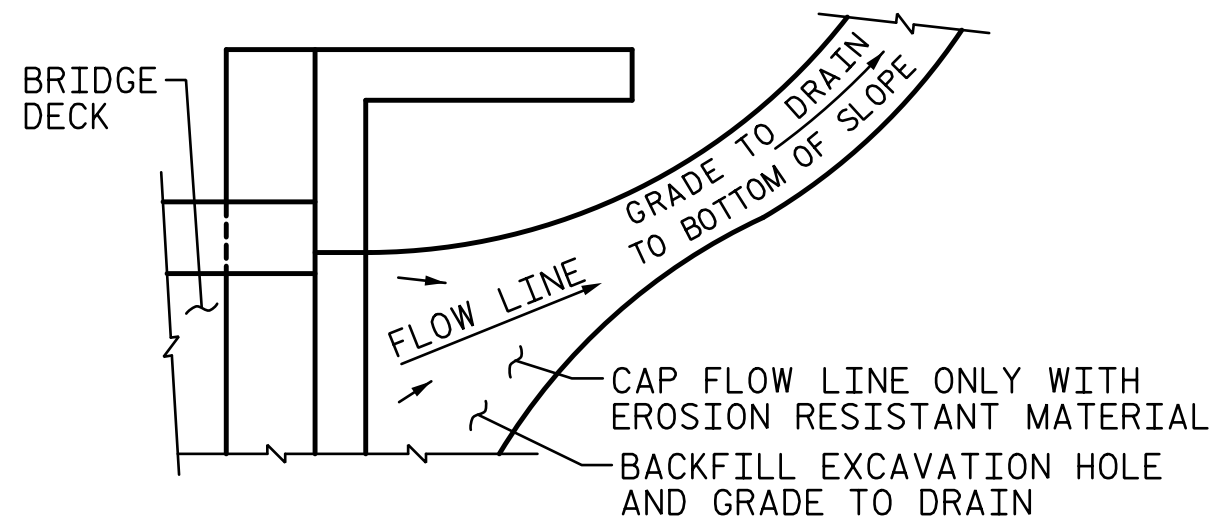
NOTES

FOR BRIDGE APPROACH FILL, SEE ROADWAY PLANS.

AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

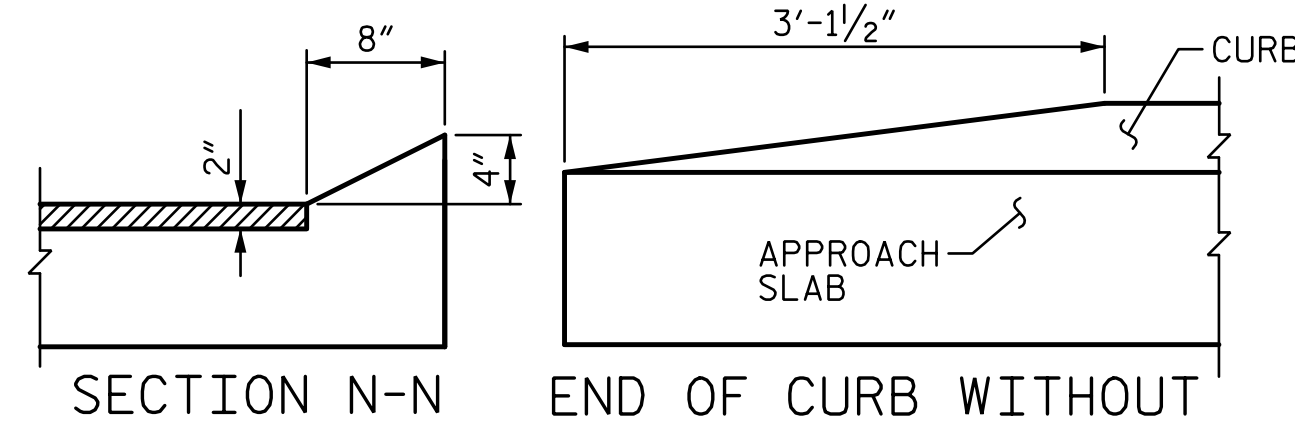
APPROACH SLAB GROOVING IS NOT REQUIRED.

FOR MECHANICAL SPLICES, SEE SECTION 425-5(B) OF THE STANDARD SPECIFICATIONS.



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



SECTION N-N

END OF CURB WITHOUT SHOULDER BERM GUTTER

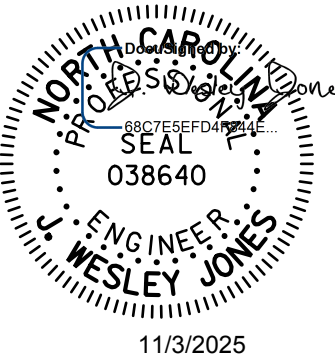
CURB DETAILS

BILL OF MATERIAL					
APPROACH SLAB AT EB 1 (STAGE 1)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	13	#4	STR	17'-8"	153
A2	13	#4	STR	17'-8"	153
* B1	29	#5	STR	11'-1"	335
B2	29	#6	STR	11'-7"	505
REINFORCING STEEL				LBS.	658
* EPOXY COATED REINFORCING STEEL				LBS.	488
CLASS AA CONCRETE				C. Y.	9.8
APPROACH SLAB AT EB 1 (STAGE 2)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A3	13	#4	STR	19'-1"	166
A4	13	#4	STR	19'-1"	166
* B1	35	#5	STR	11'-1"	405
B2	35	#6	STR	11'-7"	609
REINFORCING STEEL				LBS.	775
* EPOXY COATED REINFORCING STEEL				LBS.	571
CLASS AA CONCRETE				C. Y.	11.5
APPROACH SLAB AT EB 2 (STAGE 1)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	13	#4	STR	17'-8"	153
A2	13	#4	STR	17'-8"	153
* B1	29	#5	STR	11'-1"	335
B2	29	#6	STR	11'-7"	505
REINFORCING STEEL				LBS.	658
* EPOXY COATED REINFORCING STEEL				LBS.	488
CLASS AA CONCRETE				C. Y.	9.6
APPROACH SLAB AT EB 2 (STAGE 2)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A5	13	#4	STR	19'-6"	169
A6	13	#4	STR	19'-6"	169
* B1	36	#5	STR	11'-1"	416
B2	36	#6	STR	11'-7"	626
REINFORCING STEEL				LBS.	795
* EPOXY COATED REINFORCING STEEL				LBS.	585
CLASS AA CONCRETE				C. Y.	12.0

PROJECT NO. **B-6029**
MACON COUNTY
STATION: **17+07.50 -L-**

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
BRIDGE APPROACH SLAB FOR PRESTRESSED CONCRETE CORED SLAB UNIT (SUB-REGIONAL TIER)
60° SKEW

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS 17



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NC License Number F-0991

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

DRAWN BY : LEM DATE : 7-17
CHECKED BY : MLO DATE : 11-17
DESIGN ENGINEER OF RECORD : JWJ DATE : 10-25