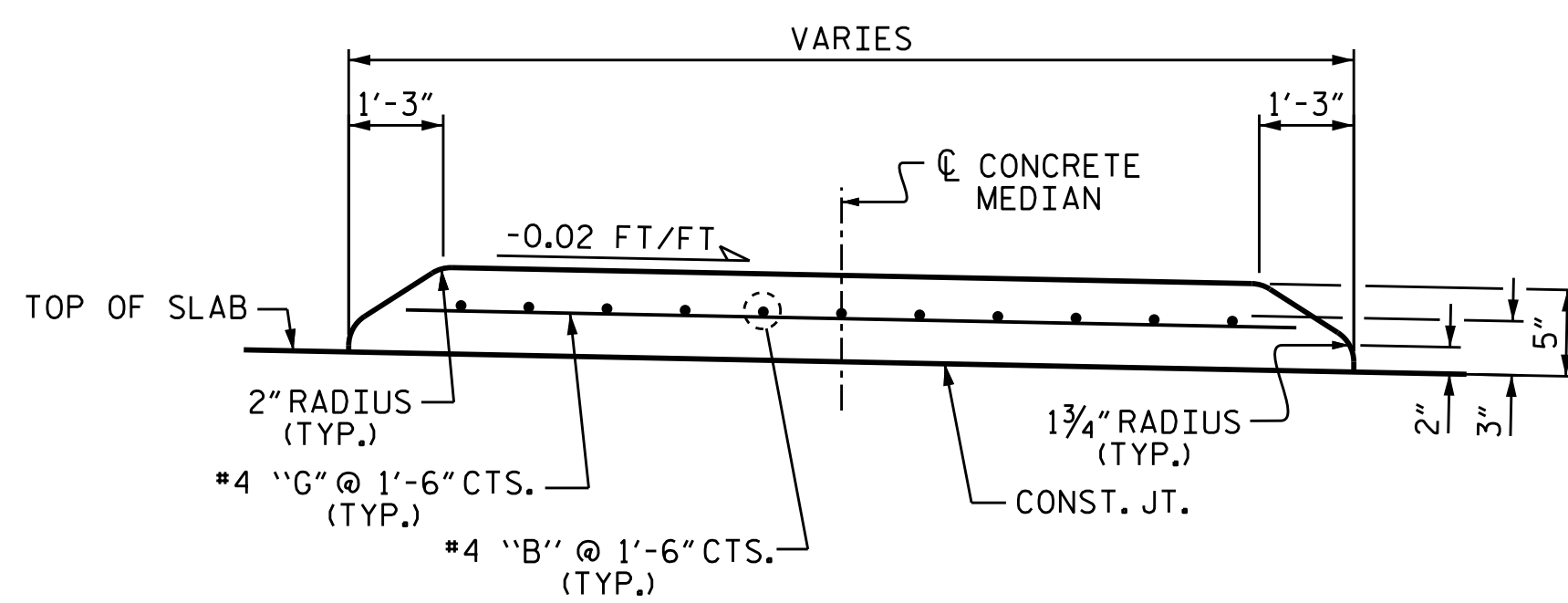


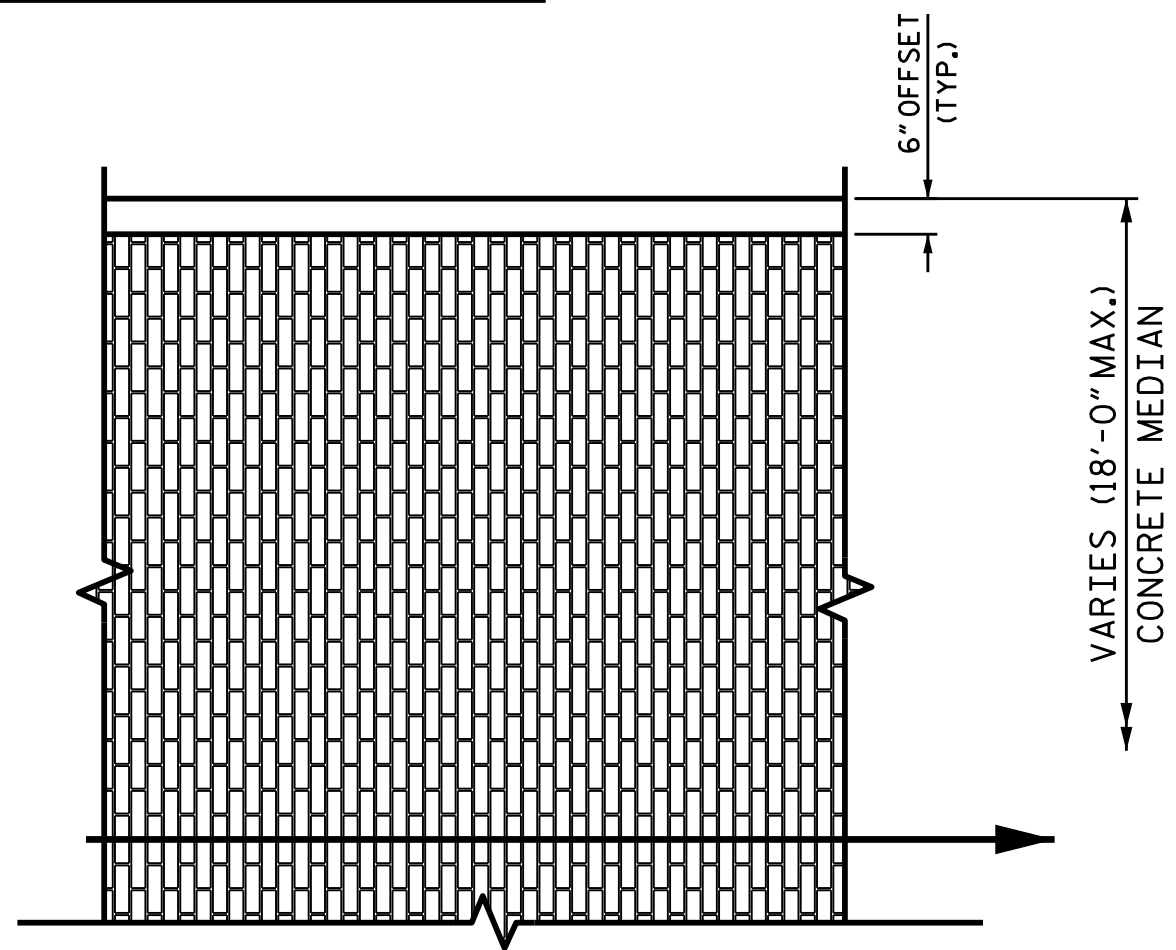
BILL OF MATERIAL					BILL OF MATERIAL						
APPROACH SLAB AT EB 1					APPROACH SLAB AT EB 2						
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	150	#4	STR	26'-7"	2664	*A1	150	#4	STR	26'-7"	2664
A2	156	#4	STR	26'-5"	2753	A2	156	#4	STR	26'-5"	2753
*B1	222	#5	STR	23'-7"	5461	*B1	222	#5	STR	23'-7"	5461
B2	222	#6	STR	24'-6"	8169	B2	222	#6	STR	24'-6"	8169
*B3	9	#4	STR	24'-2"	145	*B3	11	#4	STR	23'-1"	170
*B4	1	#4	STR	20'-0"	13	*B5	10	#4	STR	24'-6"	164
*B5	10	#4	STR	24'-6"	164	*G1	50	#4	STR	6'-11"	231
*G1	50	#4	STR	6'-11"	231	*G3	16	#4	STR	23'-1"	247
*G2	16	#4	STR	17'-8"	189	*J1	134	#4	2	1'-5"	127
*J1	134	#4	2	1'-5"	127	*U1	16	#4	1	3'-0"	32
*U1	16	#4	1	3'-0"	32						
REINFORCING STEEL LBS. 10922					REINFORCING STEEL LBS. 10922						
*EPOXY COATED REINFORCING STEEL LBS. 9026					*EPOXY COATED REINFORCING STEEL LBS. 9096						
CLASS AA CONCRETE BREAKDOWN					CLASS AA CONCRETE BREAKDOWN						
POUR #1 SLAB 121.1 C. Y.					POUR #1 SLAB 121.2 C. Y.						
POUR #2 SIDEWALK & MEDIAN 10.8 C. Y.					POUR #2 SIDEWALK & MEDIAN 12.5 C. Y.						
CLASS AA CONCRETE TOTAL 131.9 C. Y.					CLASS AA CONCRETE TOTAL 133.7 C. Y.						



SECTION THRU MONOLITHIC CONCRETE MEDIAN
SECTION TAKEN AT END BENT 2, END BENT 1 SIMILAR

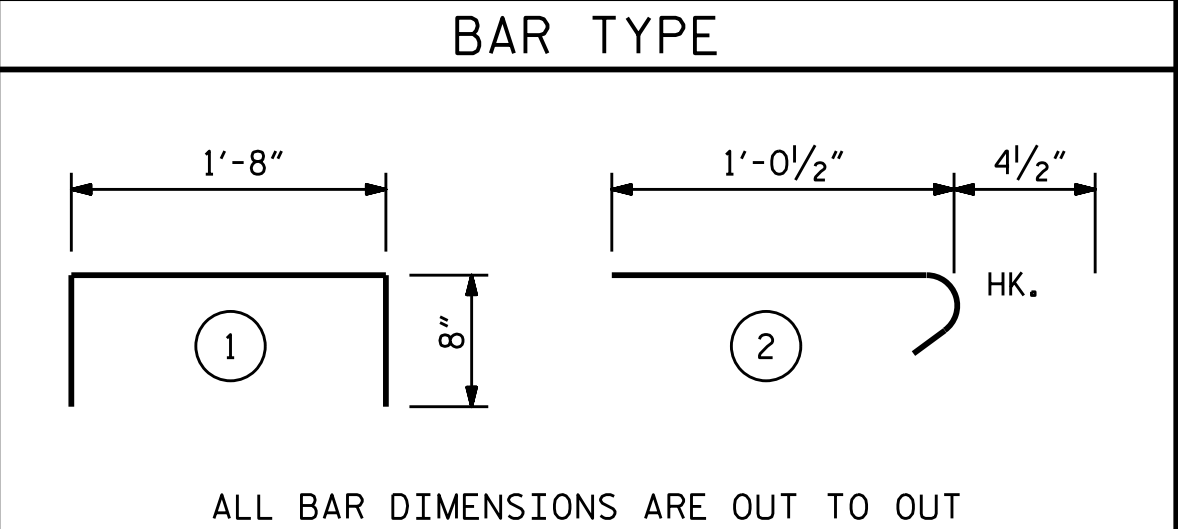
PLAN OF MONOLITHIC CONCRETE MEDIAN

FOR AESTHETICALLY TREATED CONCRETE MEDIAN ON THE APPROACH SLABS, SEE "MONOLITHIC CONCRETE MEDIAN" SHEET.

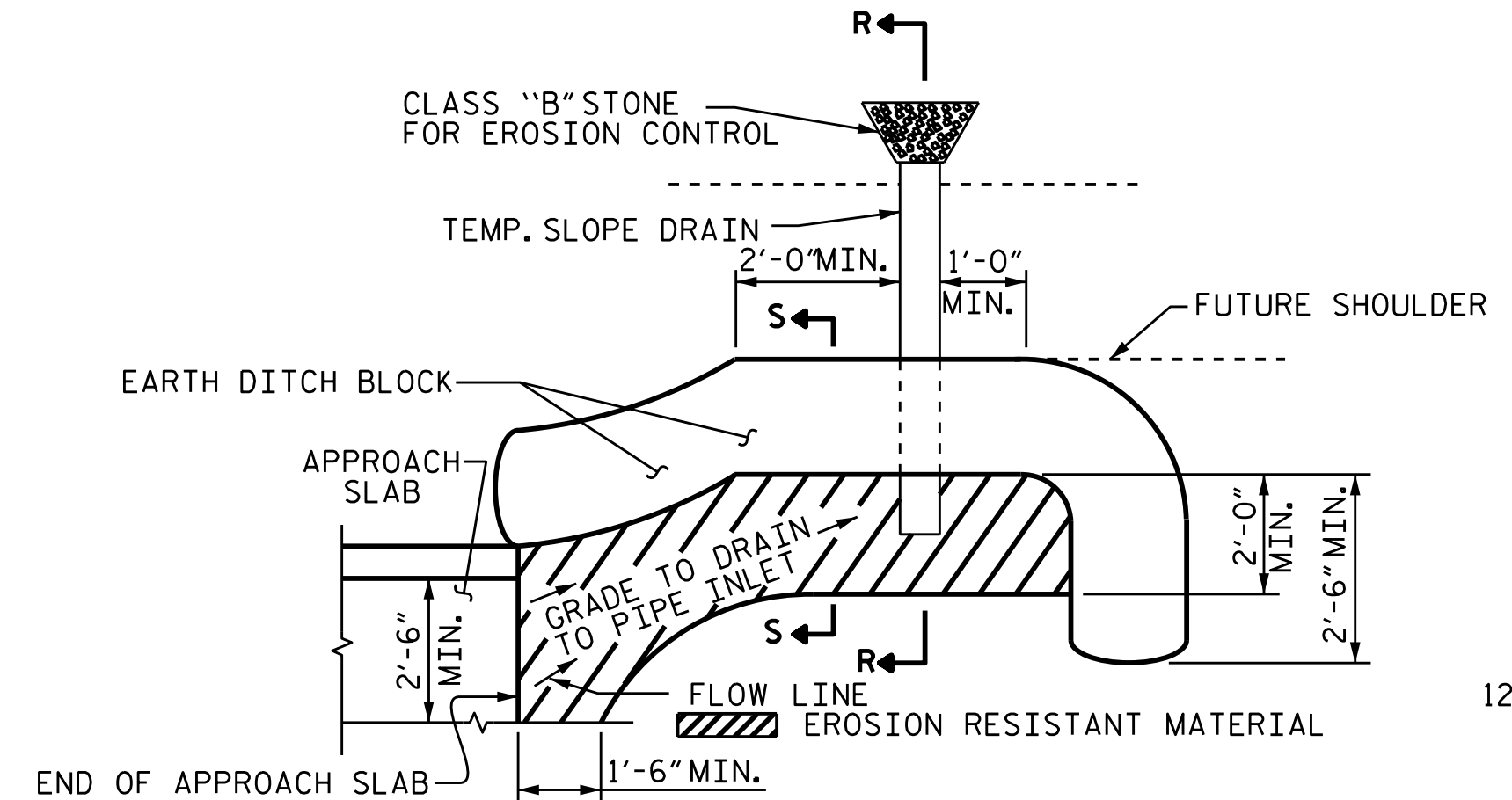


PATTERN DETAIL

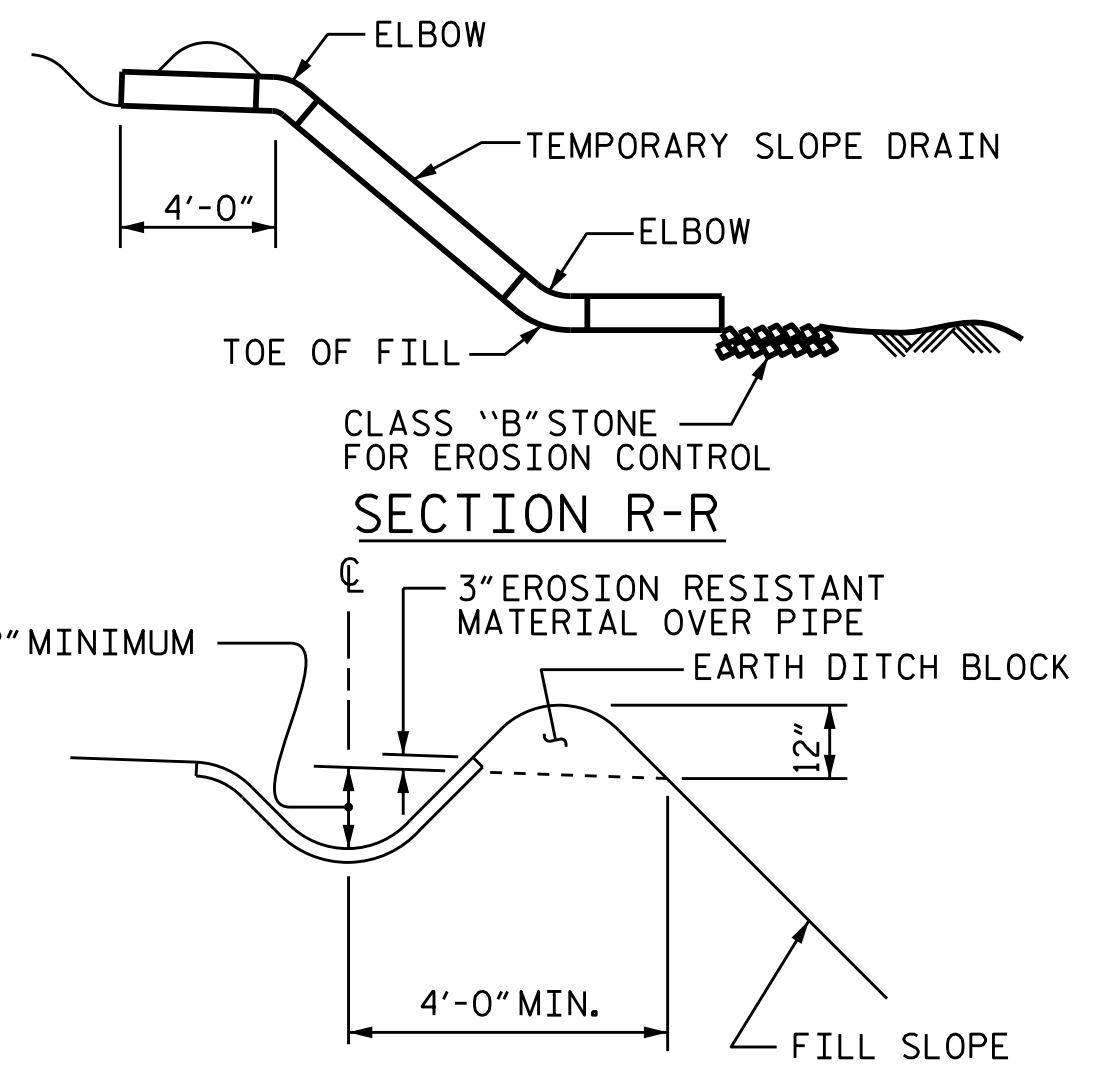
SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



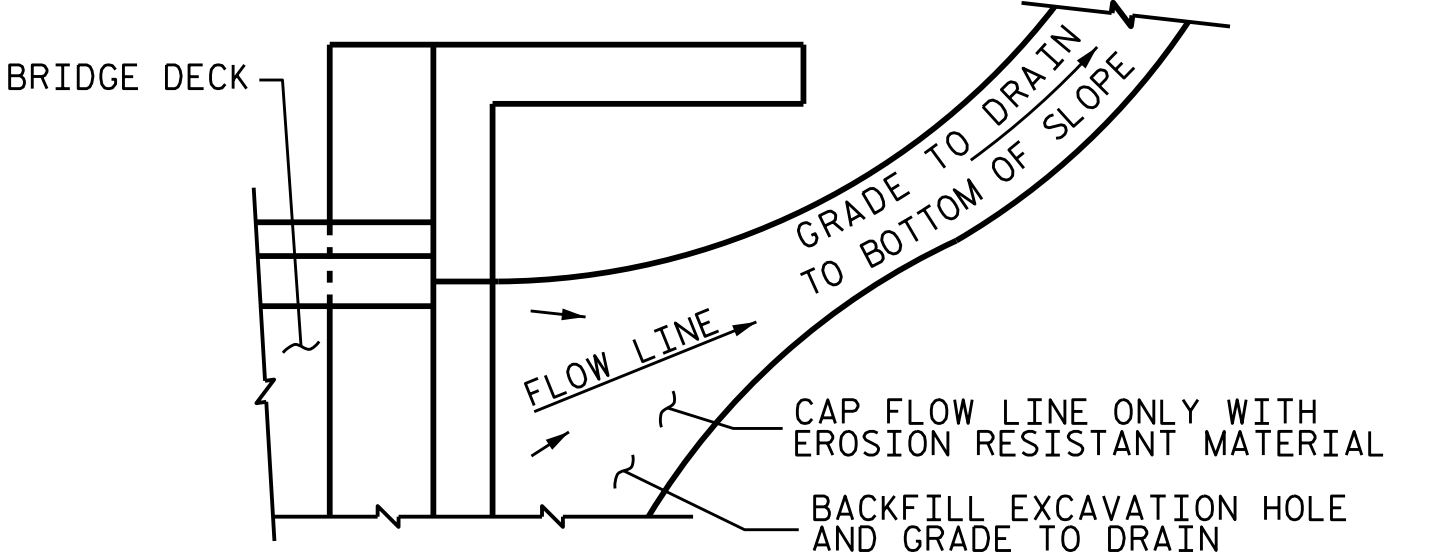
ALL BAR DIMENSIONS ARE OUT TO OUT
THE QUANTITY OF #4 JI BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. JI BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF JI BARS SPECIFIED, ADDITIONAL JI BARS WILL NOT BE REQUIRED.



PLAN VIEW



SECTION R-R



TEMPORARY DRAINAGE DETAIL

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.

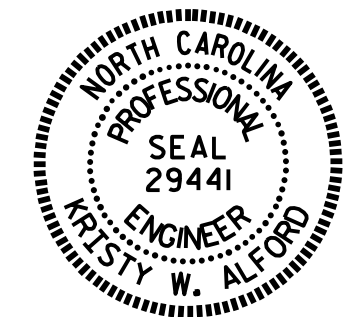
TEMPORARY BERM AND SLOPE DRAIN DETAILS

(TO BE USED WHEN SHOULDER BERM GUTTER IS REQUIRED)

ASSEMBLED BY :	A. SORSENGINH	DATE :	8/2015
CHECKED BY :	J.P. ADAMS	DATE :	8/2015
DRAWN BY :	EEM	REV. 10/11/11	MAA/GM
CHECKED BY :	VAP	REV. 12/21/11	MAA/GM
		REV. 6/13	MAA/GM

29-MAR-2016 09:19
R:\Structures\Plans\STR 1\MISCELLANEOUS\B4490-SD-AS.1.dgn
jpadams

3/29/2016



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. B-4490
CUMBERLAND COUNTY
STATION: 29+57.01 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
BRIDGE APPROACH SLAB
FOR FLEXIBLE PAVEMENT

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS 84

STR. #1 STD. NO. BAS2