ASSEMBLED BY : J.M. KEPICH

CHECKED BY : L.M. SAMPLES

DRAWN BY : SHS/MAA 5-09

CHECKED BY : BCH 5-09

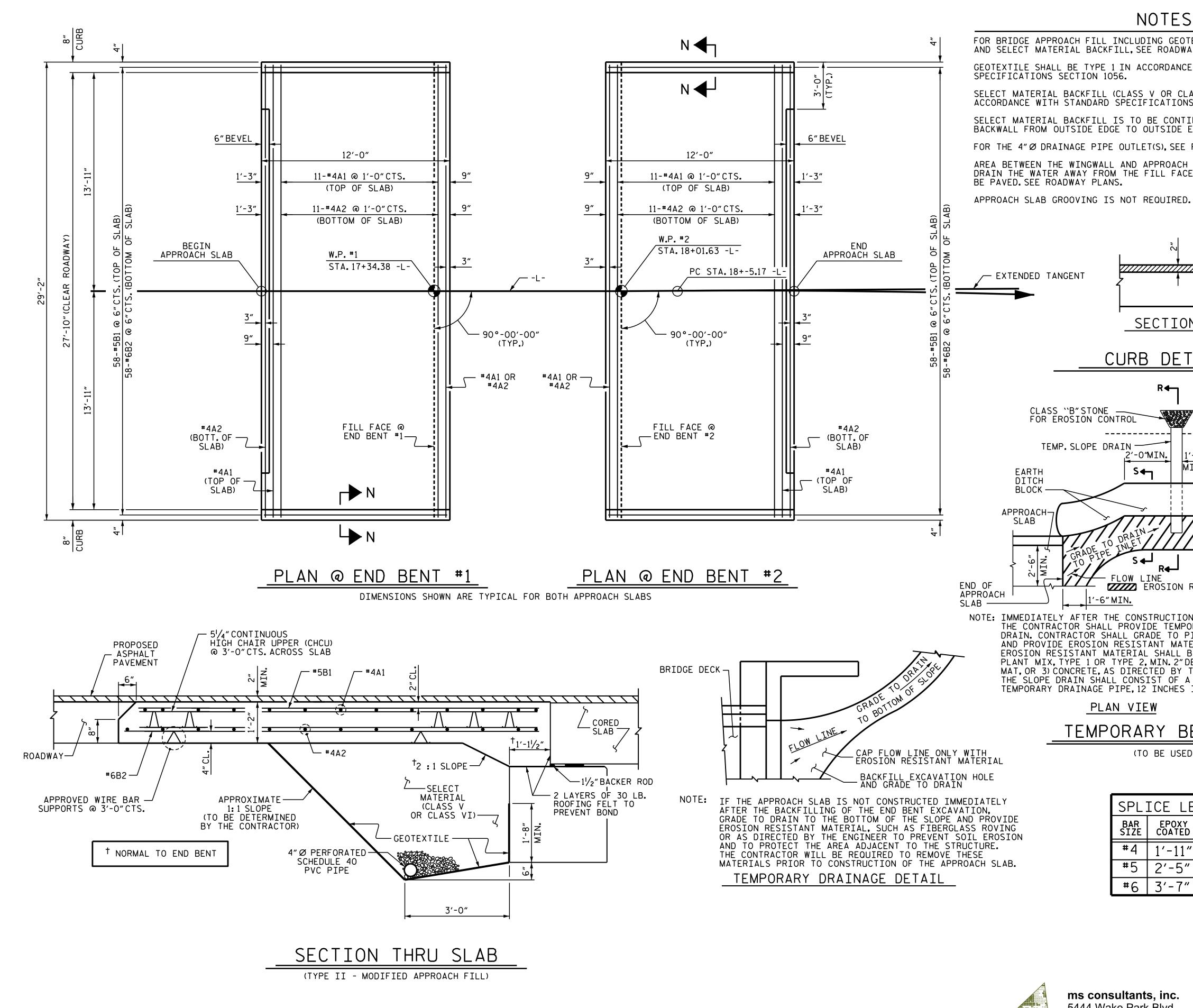
DATE : 11/19

REV. 08-19

DATE: 03/20

MAA/TH(

BNB/TH



NOTES

FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 4" Ø DRAINAGE PIPE, AND SELECT MATERIAL BACKFILL, SEE ROADWAY PLANS.

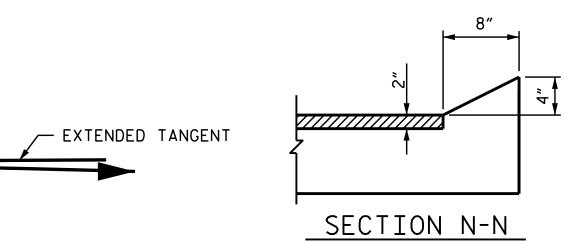
GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.

SELECT MATERIAL BACKFILL (CLASS V OR CLASS VI) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.

SELECT MATERIAL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.

FOR THE 4" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.

AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL

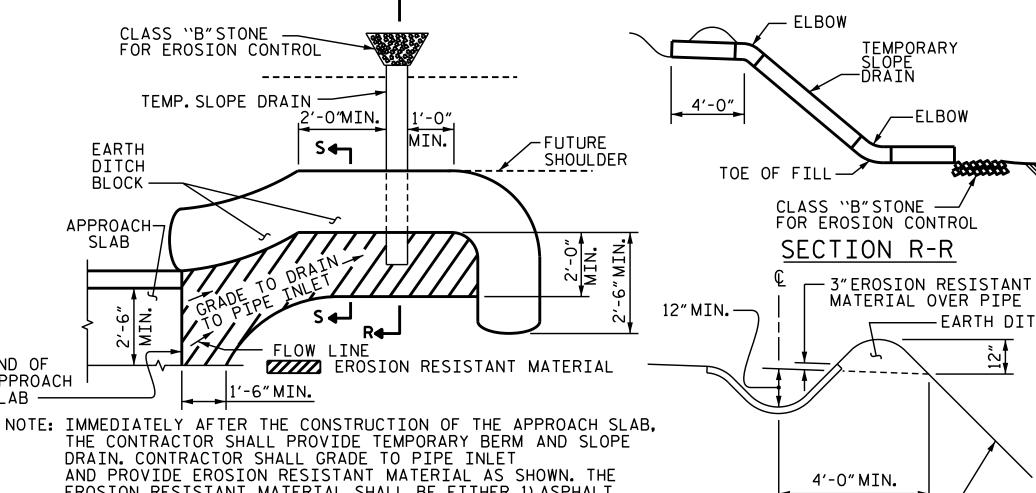


BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	13	#4	STR	28'-10"	250
A2	13	#4	STR	28'-10"	250
* B1	58	#5	STR	11'-2"	676
B2	58	#6	STR	11'-8"	1016
REINFORCING STEEL				LBS.	1266
* EPOXY COATED REINFORCING STEEL				LBS.	926
CLASS AA CONCRETE				C. Y.	17.7
APPROACH SLAB AT EB #2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* ∆1	13	#4	STR	28'-10"	250
A2	13	#4	STR	28′-10″	250
∗ B1	58	#5	STR	11'-2"	676
B2	58	#6	STR	11'-8"	1016
REINFORCING STEEL				LBS.	1266
* EPOXY COATED REINFORCING STEEL				LBS.	926
CLASS AA CONCRETE				C. Y.	17.7

BILL OF MATERIAL

APPROACH SLAB AT EB #1

CURB DETAILS



AND PROVIDE EROSION RESISTANT MATERIAL AS SHOWN. THE EROSION RESISTANT MATERIAL SHALL BE EITHER 1) ASPHALT 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

(TO BE USED WHEN SHOULDER BERM GUTTER IS REQUIRED)

SPLICE LENGTHS EPOXY UNCOATED 2'-5" 3'-7"

BR-0107 PROJECT NO._ IREDELL COUNTY 17+68.00 -L-

STATE OF NORTH CAROLINA

-EARTH DITCH BLOCK

DEPARTMENT OF TRANSPORTATION Lisa M. Dauph RALEIGH STANDARD 5/19/2021 BRIDGE APPROACH SLAB H CARO FOR PRESTRESED CONCRETE CORED SLAB UNIT (SUB-REGIONAL TIER) 037031 90° SKEW

SHEET NO. REVISIONS NO. BY: S-14 BY: DATE: DATE: DOCUMENT NOT CONSIDERED TOTAL SHEETS FINAL UNLESS ALL SIGNATURES COMPLETED

ms consultants, inc. 5444 Wake Park Blvd. Suite 160 Raleigh, NC 27607 NC License Number: C-3239