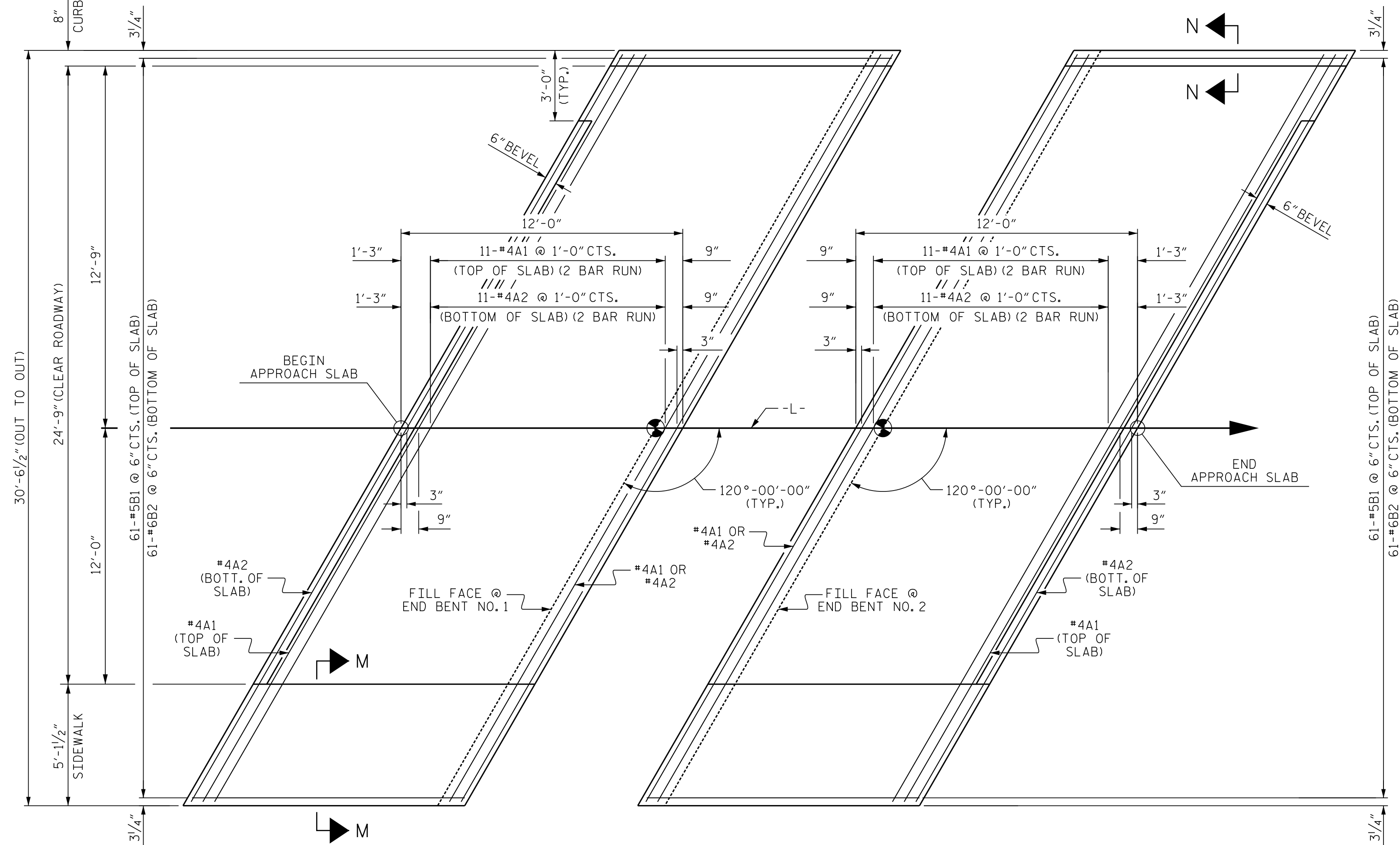
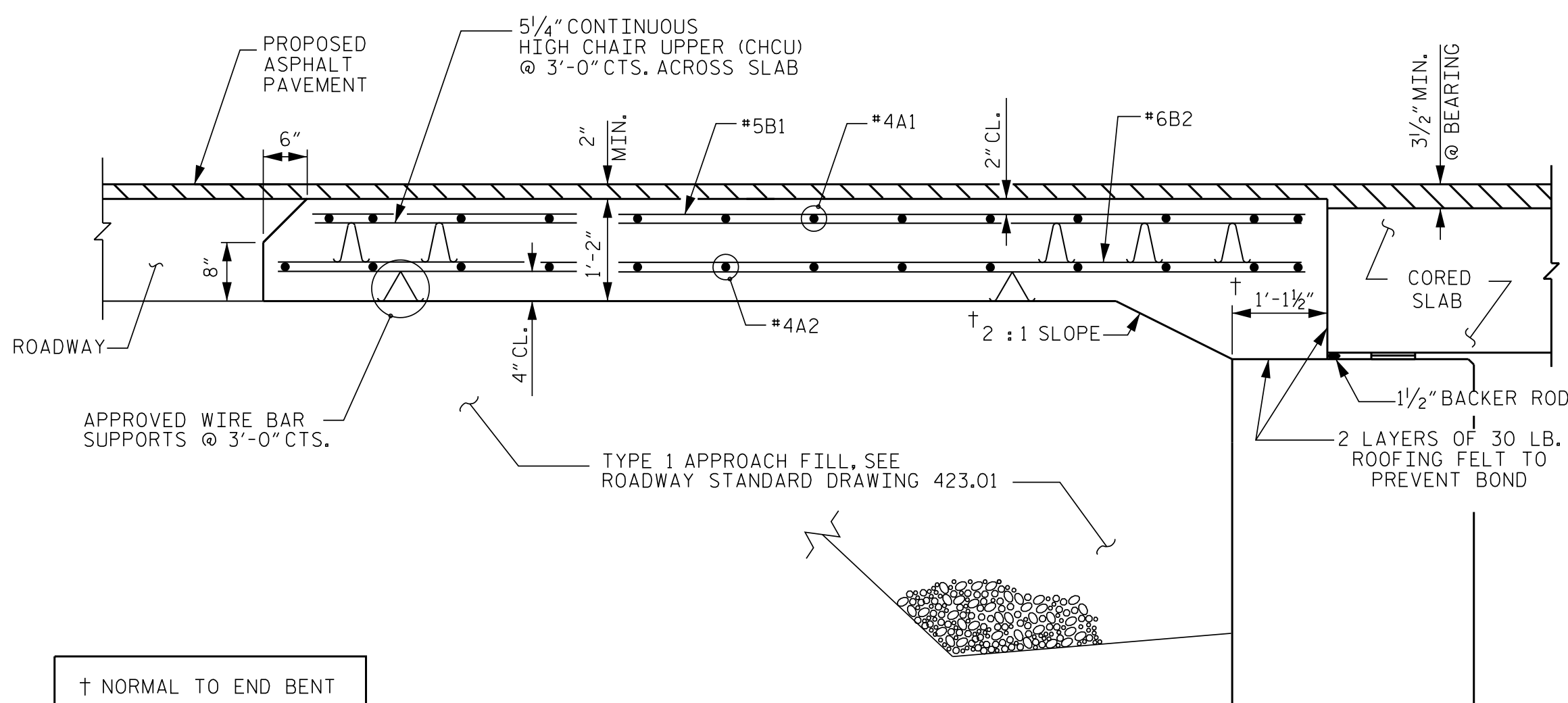




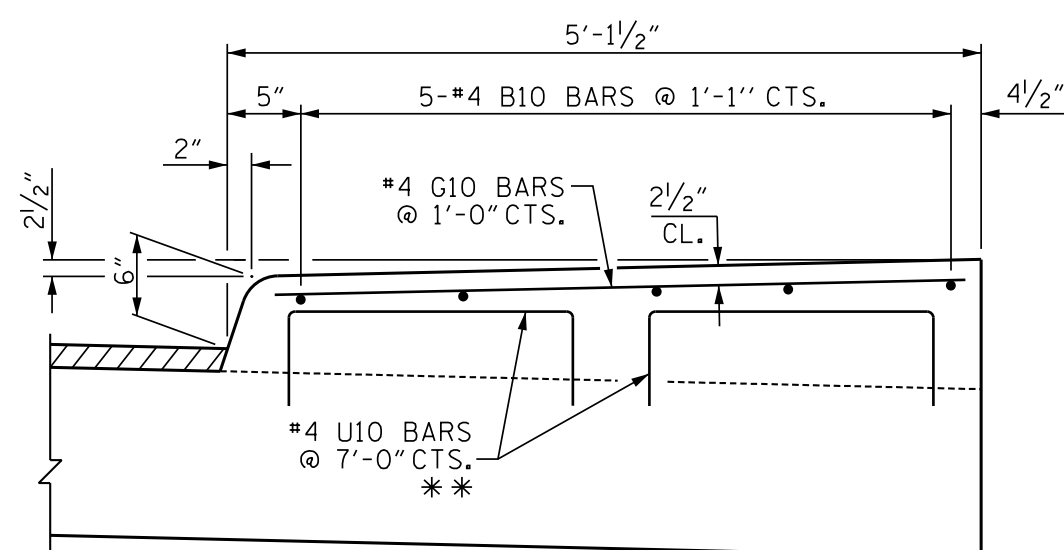
PLAN @ END BENT NO. 1

PLAN @ END BENT NO. 2

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

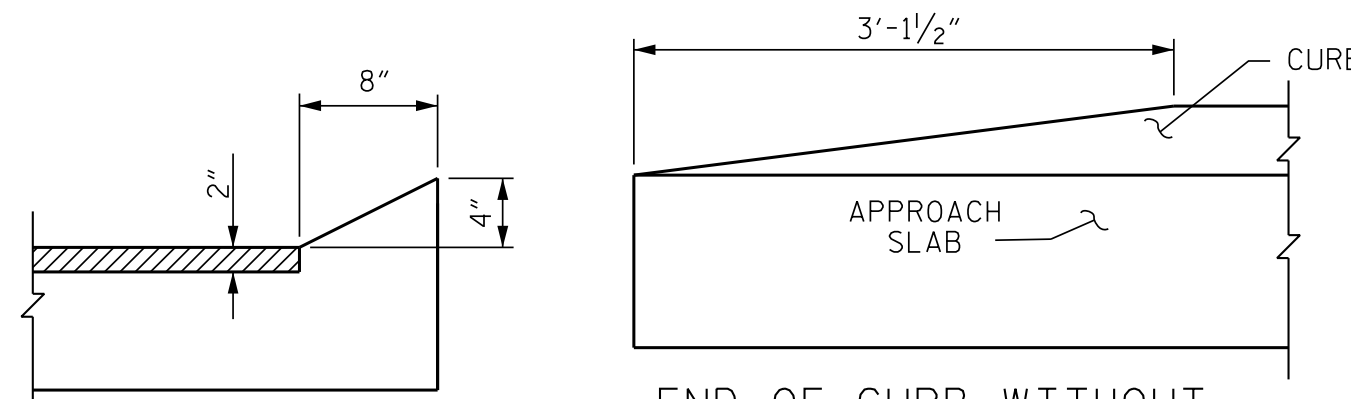


SECTION THRU SLAB



SECTION M-M

** THE #4 U10 BARS MAY BE PUSHED INTO GREEN CONCRETE AFTER THE APPROACH SLAB HAS BEEN SCREENED OFF.

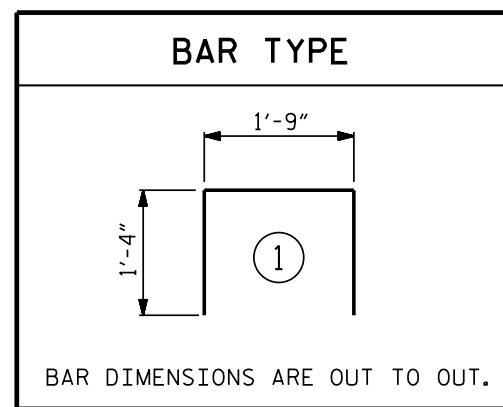


CURB DETAILS

SIDEWALK REINFORCING

(BARS SHOWN ARE TYP. EACH APPROACH SLAB)

SPlice LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"



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.

THE SIDEWALK SHALL NOT BE CAST UNTIL THE APPROCH SLAB CONCRETE HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

ALL REINFORCING STEEL IN THE SIDEWALK SHALL BE EPOXY COATED.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE SIDEWALK IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FEET TO 10 FEET BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINT WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FEET IN LENGTH.

BILL OF MATERIAL

APPROACH SLAB AT EB #1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	26	#4	STR	18'-5"	320
A2	26	#4	STR	18'-4"	318
* B1	61	#5	STR	11'-1"	705
B2	61	#6	STR	11'-7"	1061
* B10	5	#4	STR	11'-7"	39
* G10	13	#4	STR	4'-7"	40
* U10	8	#4	1	4'-5"	24
REINFORCING STEEL				LBS.	1379
* EPOXY COATED REINFORCING STEEL				LBS.	1128
CLASS AA CONCRETE				C. Y.	19.8
APPROACH SLAB AT EB #2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	26	#4	STR	18'-5"	320
A2	26	#4	STR	18'-4"	318
* B1	61	#5	STR	11'-1"	705
B2	61	#6	STR	11'-7"	1061
* B10	5	#4	STR	11'-7"	39
* G10	13	#4	STR	4'-7"	40
* U10	8	#4	1	4'-5"	24
REINFORCING STEEL				LBS.	1379
* EPOXY COATED REINFORCING STEEL				LBS.	1128
CLASS AA CONCRETE				C. Y.	19.8



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. B-5929
HENDERSON COUNTY
STATION: 13+45.76 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
BRIDGE APPROACH SLAB
FOR PRESTRESSED CONCRETE
CORED SLAB UNIT
(SUB-REGIONAL TIER)
120° SKEW

REVISIONS			SHEET NO.		
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
				TOTAL SHEETS	25

STD. NO. BAS6

ASSEMBLED BY: WC	DATE : 6-2017
CHECKED BY : RTS	DATE : 7-2017
DRAWN BY : KMM 3-08	REV. 06/19 MAA/THC
CHECKED BY : GM 3-08	REV. 08/19 BNB/THC
	REV. 07/23 BNB/SNM

