TYPE 5 ——— GEOTEXTILE

(TYP.)

UPPER LIMITS OF —— REINFORCED ZONE FOR

SECTION THRU SLAB

(SPECIAL BRIDGE APPROACH FILL)

MSE ABUTMENT WALL

†2:1 SLOPE —

WELDED WIRE — FORM (TYP.)

LIMITS OF —

REINFORCED APPROACH FILL

† FORMED

OPENING

MSE ABUTMENT WALL—

## NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR TEMPORARY GEOTEXTILE WALL INCLUDING GEOTEXTILE, WELDED WIRE FORM, MSE WALL REINFORCEMENT AND SELECT MATERIAL, SEE ROADWAY PLANS.

GEOTEXTILE (TYPE 1 OR TYPE 5) SHALL BE 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.

THE JOINT SHALL BE SAWED PRIOR TO THE CASTING OF THE BARRIER RAIL.

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.

## WITH FOAM JOINT SEAL

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 2".

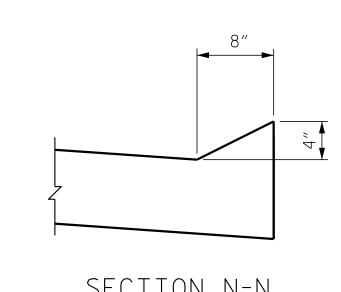
FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

BILL OF MATERIAL									
APPROACH SLAB AT END BENT 1									
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT				
<b>*</b> ∆1	30	#4	STR	26′-8″	534				
Α2	32	#4	STR	26′-6″	566				
<b>∗</b> B1	67	#5	STR	12'-0"	839				
B2	67	#6	STR	14'-5"	1451				
REINF	FORCI	NG STE	LBS.	2017					
	XY CO	DATED CING S	LBS.	1373					
CLASS	CLASS AA CONCRETE			C.Y.	21.9				
APPROACH SLAB AT END BENT 2									
APPI	ROAC	CH SL	AB A	T END	BENT 2				
APPI Bar	ROAC	H SL size	AB A Type	T END	BENT 2 WEIGHT				
	ı	ı							
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT				
BAR * A1	NO.	SIZE #4	TYPE STR	LENGTH 26'-8"	WEIGHT 534				
BAR * A1	NO.	SIZE #4	TYPE STR	LENGTH 26'-8" 26'-6"	WEIGHT 534				
BAR * A1 A2	NO. 30 32	*4 #4	TYPE STR STR	LENGTH 26'-8" 26'-6"	WEIGHT 534 566				
BAR * A1 A2 * B1	NO. 30 32	*4 *4 *5	TYPE STR STR STR	LENGTH 26'-8" 26'-6"	WEIGHT 534 566 839				
BAR * A1 A2 * B1 B2	NO. 30 32 67	*4 *4 *5	TYPE STR STR STR	LENGTH 26'-8" 26'-6"	WEIGHT 534 566 839				
BAR * A1 A2 * B1 B2 REINF * EPC	NO. 30 32 67 67 CORCII	#4 #4 #5 #6	TYPE STR STR STR STR	LENGTH 26'-8" 26'-6"  12'-0" 14'-5"	WEIGHT 534 566 839 1373				

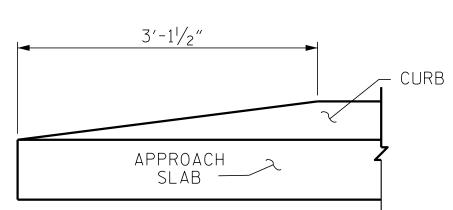
SPLICE LENGTHS						
BAR SIZE	EPOXY COATED	UNCOATED				
#4	1'-11"	1'-7"				
#5	2'-5"	2'-0"				
#6	3′-7″	2'-5"				

C. Y. 21.9

CLASS AA CONCRETE



SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

ENGINEER OF RECORD 4/4/2022 SEAL 37400 ONES. Docusigned by:

Graphy M. Gilland

A996A90E52255

ETHERILL

ENGINEERING

PROJECT NO. I-5987A ROBESON COUNTY STATION: 30+04.11 -Y3-

SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT

		SHEET NO.				
	BY:	DATE:	NO.	BY:	DATE:	S3-28
			3			TOTAL SHEETS
)			4			29

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETE

1223 Jones Franklin Rd. Raleigh, N.C. 27606 Bus: 919 851 8077 Fax: 919 851 8107 LICENSE NO. F-0377

11/2:1 SLOPE -OR FLATTER

(TO BE DETERMINED BY THE CONTRACTOR)

t normal to end bent

DRAWN BY: J. PENDERGRAFT/DAH DATE: 11-21

JAD/GMG

STD. NO. BAS2