



BILL OF MATERIAL

FOR END BENT 1 APPROACH SLAB STAGE 1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	23'-1"	771
A2	52	#4	STR	22'-11"	796
*B1	62	#5	STR	23'-9"	1,536
B2	62	#6	STR	24'-6"	2,282
*B3	1	#5	STR	4'-4"	5
*B4	1	#5	STR	3'-11"	4
B6	1	#6	STR	4'-4"	7
B7	1	#6	STR	3'-11"	6

REINFORCING STEEL ** LBS. 3,091
 *EPOXY COATED REINFORCING STEEL ** LBS. 2,316

CLASS AA CONCRETE ** C. Y. 33.6

FOR END BENT 2 APPROACH SLAB STAGE 1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	23'-1"	771
A2	52	#4	STR	22'-11"	796
*B1	62	#5	STR	23'-9"	1,536
B2	62	#6	STR	24'-6"	2,282
*B4	1	#5	STR	3'-11"	4
*B5	1	#5	STR	3'-6"	4
B7	1	#6	STR	3'-11"	6
B8	1	#6	STR	3'-6"	5

REINFORCING STEEL ** LBS. 3,089
 *EPOXY COATED REINFORCING STEEL ** LBS. 2,315

CLASS AA CONCRETE ** C. Y. 33.7

** QUANTITIES FOR CONCRETE END POST AND SIDEWALK NOT INCLUDED.

NOTES:
 FOR NOTES AND SECTION THROUGH APPROACH SLAB, SEE "APPROACH SLAB DETAILS (SHEET 5 OF 6)".
 FOR SIDEWALK DETAILS (STAGE 4), SEE "APPROACH SLAB (SHEET 4 OF 6)".

SPLICE LENGTHS

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

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ASSEMBLED BY : SGH DATE : 11-22
 CHECKED BY : MLO DATE : 11-22
 DESIGN ENGINEER OF RECORD : J. GRISCOM DATE : 3-23

3/6/2023

NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 029429
 JASON T. GRISCOM

DocuSigned by:
 Jason Grison
 EAC0DE421F244BA

STV 100 Years STV ENGINEERS, INC.
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 NC License Number F-0991

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. B-5808
CABARRUS COUNTY
 STATION: 20+64.00 -L-
 SHEET 1 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

APPROACH SLAB STAGE 1

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

TOTAL SHEETS 65