

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

FOR BRIDGE APPROACH FILL, SEE ROADWAY PLANS.

BILL OF MATERIAL								
APPROACH SLAB AT END BENT 1								
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT			
*A1	30	#4	STR	33'-1"	663			
A2	32	#4	STR	33'-1"	707			
*B1	68	#5	STR	13'-5"	952			
B2	68	#6	STR	14'-3"	1455			
*B3	2	#5	STR	9'-10"	21			
B4	2	#6	STR	9'-10"	30			
*B5	2	#5	STR	10'-7"	22			
В6	2	#6	STR	10'-7"	32			

REINFORCING STEEL	** 2,224 LBS.
* EPOXY COATED	

REINFORCING STEEL ** 1,658 LBS.

CLASS AA CONCRETE

** 23.7 C. Y APPROACH SLAB AT END BENT 2

71111071011 32713 711 2113 32111 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	30	#4	STR	33'-6"	663
A2	32	#4	STR	33'-6"	707
*B1	68	#5	STR	13'-5"	952
B2	68	#6	STR	14'-3"	1455
*B3	2	#5	STR	9'-10"	21
B4	2	#6	STR	9'-10"	30
*B5	2	#5	STR	10'-7"	22
В6	2	#6	STR	10'-7"	32
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REINFORCING STEEL	** 2,224	LBS.
* EPOXY COATED		

** 1,658 LBS. REINFORCING STEEL

CLASS AA CONCRETE ** QUANTITIES FOR CONCRETE BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 2 OF 2.

> SPLICE LENGTHS BAR SIZE **EPOXY** COATED UNCOATED 1'-11" 1'-7" 2'-5" 2'-0" 2'-5" 3'-7"

** 23.7 C. Y

B-5981 PROJECT NO. ___ **DUPLIN** COUNTY

23+56.64 -L-STATION:_

SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

STANDARD

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT

SHEET NO. REVISIONS S1-42 NO. BY: DATE: DATE: TOTAL SHEETS 43

SEAL 054816 ACINEER . William C. Smith

10/24/2023

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL SIGNATURES COMPLETED

SECTION THRU SLAB **CURB DETAILS**

- 2 LAYERS OF 30 LB. ROOFING

SECTION N-N

SECTION K-K

CURB

3'-1½"

APPROACH -

END OF CURB WITHOUT

SHOULDER BERM GUTTER

SLAB

FELT TO PREVENT BOND

† FORMED

OPENING

DATE: 3/8/23 10/18/2023 R:\Structures\Plans\300016\401_083_B5981_SMU_AS_S1-42_300016 .dgn ssandor

└#6 "B" BARS

#4 "A" —

BARS

APPROVED WIRE BAR

[†] NORMAL TO END BENT

P. K. NEWTON

DESIGN ENGINEER OF RECORD: W. C. SMITH

M. K. BEARD

DRAWN BY :

CHECKED BY : ___

_ DATE : 1/30/23

_ DATE : 2/7/23

SUPPORTS @ 3'-0" CTS.

† 2:1 SLOPE

TYPE I APPROACH FILL.SEE ROADWAY

PLAN SHEET 2C-3.