

DRAWN BY : TLA 10/05 REV. 6/13 REV. 12/17 MAA/THC CHECKED BY : GM 5/06 BNB/THC EV. 06/19

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10/25/2022 X:\P\1030036026\_R-5751 US 74\_NC 72\_NC\_130 Final Design\Design\Structures\CAD\Final Plans\401\_053\_R5751\_SMU\_AS\_S-27\_770535.dgn AcostaM

(TYPE I - STANDARD APPROACH FILL)

## NOT

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

FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 6"  $\varnothing$ DRAINAGE PIPE, AND SELECT MATERIAL, SEE ROADWAÝ 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.

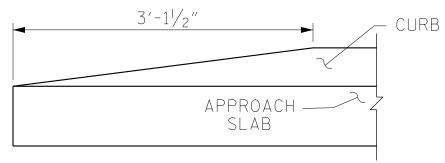
SELECT MATERIAL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF

FOR THE 6"Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD

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.

THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWED NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

AT THE CONTRACTORS OPTION, 'YYPE A - ALTERNATE APPROACH FILL''IN LIEU OF ``TYPE I - STANDARD APPROACH FILL''MAY BE CONSTRUCTED AT NO ADDITIONAL COST TO THE DEPARTMENT. SEE SHEET 2 OF 2 FOR DETAILS AND NOTES.



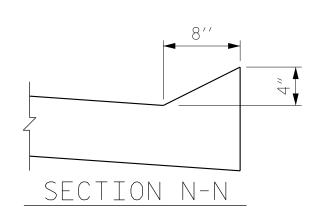
## END OF CURB WITHOUT Shoulder berm gutter

OCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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BILL OF MATERIAL						
FOR ONE APPROACH SLAB (2 REQ'D)						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
₩ A1	52	#4	STR	22'-6"	782	
A2	52	#4	STR	22'-4"	776	
<b>★</b> B1	82	#5	STR	24′-1″	2060	
B2	82	#6	STR	24'-7"	3028	
REINFORCING STEEL 3,804 LBS.						
* EPOXY COATED REINFORCING STEEL 2,842 LBS.						
CLASS AA CONCRETE 44.7 C.Y.						

SPL	ICE LE	NGTHS
BAR SIZE	EPOXY Coated	UNCOATED
#4	1'-11''	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"



PROJECT NO	R-5751
ROBESON	COUNTY
STATION: <u>37+99</u>	.89 -Y1B-

SHEET 1 OF 2						
Pocusigned by	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
Zucca 0482450 Conco, Tr. 387891EBAFC488 CINE	STANDARD					
TANA TENT O'CONTINU	BRIDGE APPROACH SLAB FOR INTEGRAL ABUTMENT WITH FLEXIBLE PAVEMENT					
<b>RS&amp;H</b>						ENT
RS&H Architects-Engineers-Planners, Inc.	REVISIONS SHEET N				SHEET NO.	
8521 Six Forks Road, Suite 400 Raleigh, NC 27615	NO. BY:	DATE:	NO.	BY:	DATE:	S-27

919-926-4100 FAX 919-846-9080 North Carolina License Nos. 50073 \* F-0493 \* C-28

Raleigh, NC 27615

www.rsandh.com

28 STD. NO. BASS (SHT 16)

TOTAL SHEETS