

NOTES

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

FOR REINFORCED BRIDGE APPROACH FILL INCLUDING FABRIC, IMPERMEABLE GEOMEMBRANE, 102mm Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

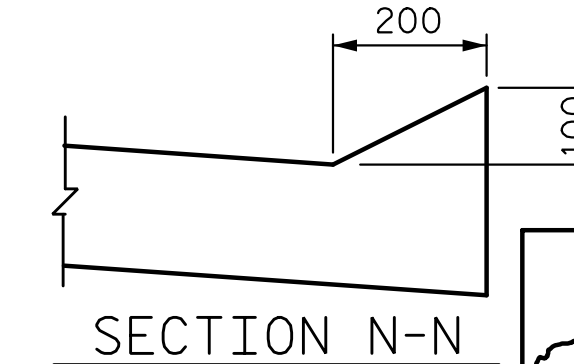
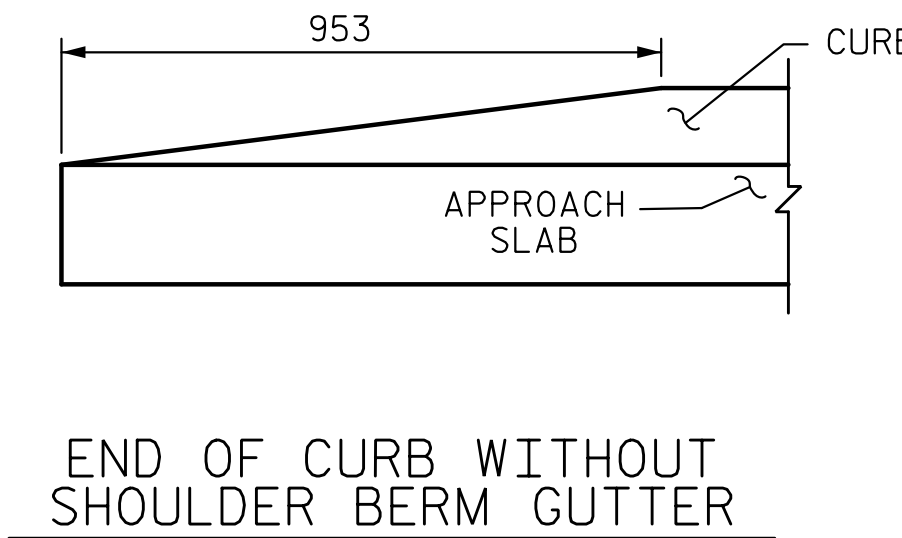
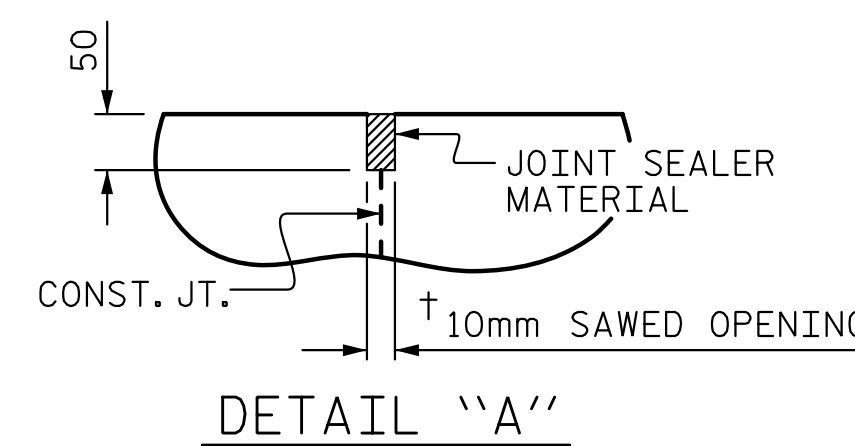
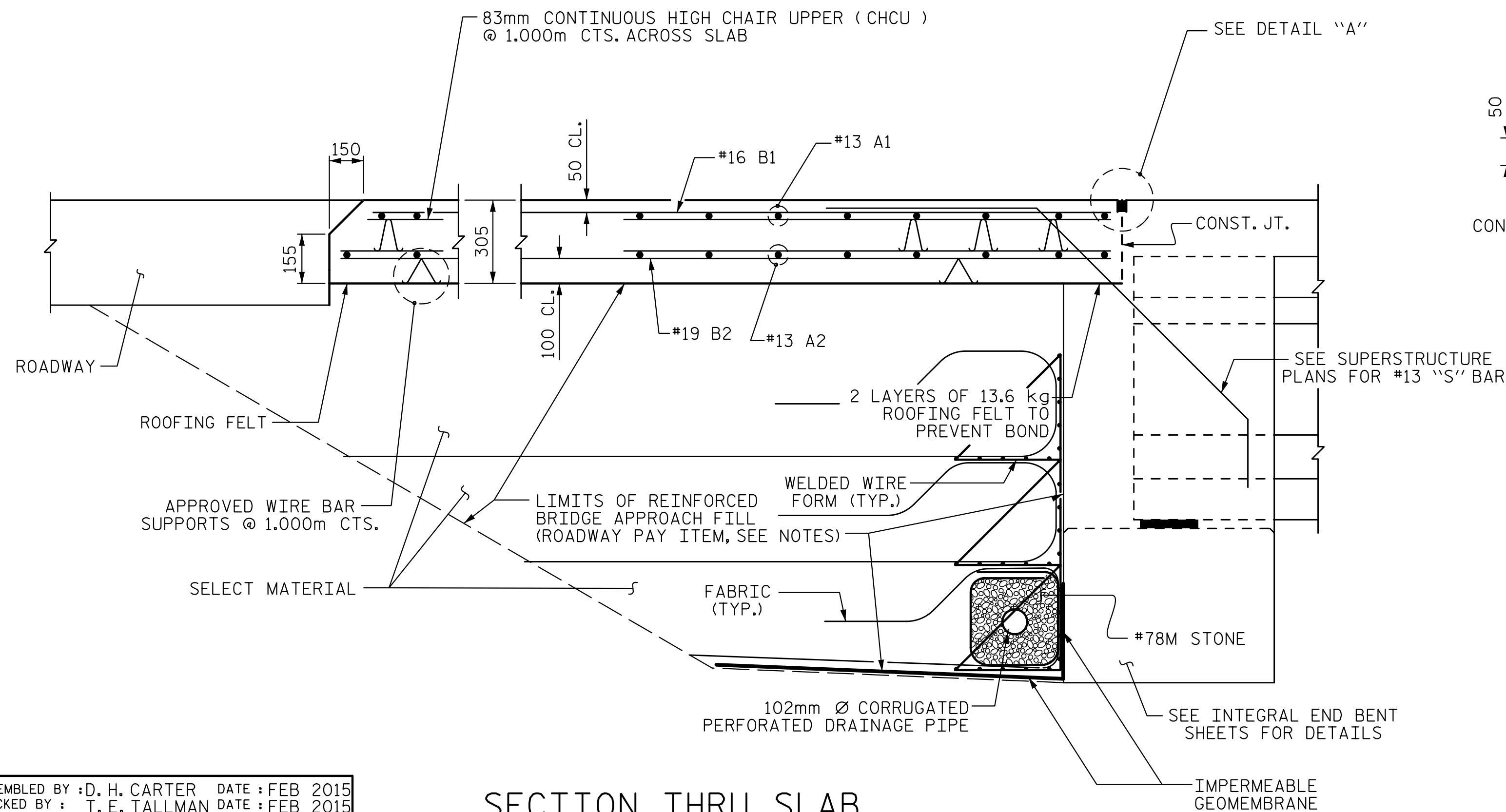
AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

THE VERTICAL JOINT ON THE RIGHT AND LEFT SIDE OF THE APPROACH SLAB AT THE ENDS OF THE FOAM JOINT SHALL BE FILLED WITH SILICONE OR OTHER APPROVED MATERIAL IN ORDER TO PREVENT BACKFILL FROM ENTERING THE JOINT OPENING.

THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWS 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 TYPE SL LOW MODULUS SILICONE SEALANT.

SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#13	610	540
#16	770	660
#19	1190	790

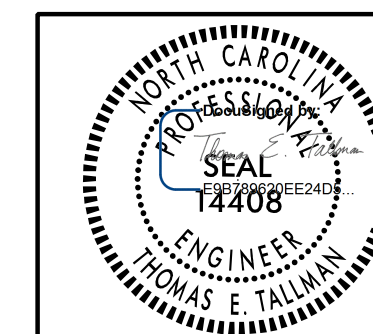
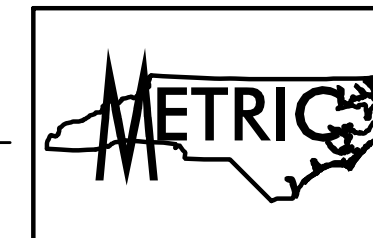
BILL OF MATERIAL					
FOR ONE APPROACH SLAB (2 REQ'D)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	52	#13	STR	6860	355
A2	52	#13	STR	6820	353
* B1	82	#16	STR	7340	934
B2	82	#19	STR	7500	1375
REINFORCING STEEL				kg.	1728
* EPOXY COATED REINFORCING STEEL				kg.	1289
CLASS AA CONCRETE				C.M.	28.8



PROJECT NO. R-2413CA
 ROCKINGHAM COUNTY
 STATION: 90+64.493 -LREV_SB-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 BRIDGE APPROACH SLAB
 FOR INTEGRAL ABUTMENT



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S01-27
1			3			TOTAL SHEETS
2			4			28

ASSEMBLED BY: D. H. CARTER DATE: FEB 2015
 CHECKED BY: T. E. TALLMAN DATE: FEB 2015
 DRAWN BY: TLA 6/06
 CHECKED BY: GM 6/06

SECTION THRU SLAB

