

NOTES

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

FOR REINFORCED BRIDGE APPROACH FILL FABRIC WALL, INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, WELDED WIRE FORM, AND SELECT MATERIAL, SEE ROADWAY PLANS.

THE 4" Ø DRAINAGE PIPE SHALL BE SLOPED TO DRAIN TO LEFT SIDE SHOULDER IN STAGE I.

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 SHALL BE SAWS PRIOR TO THE CASTING OF THE PARAPET, END POST, CURB, AND SIDEWALK.

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.

FOR TEMPORARY BERM END SLOPE DRAIN DETAILS, SEE SHEET 2 OF 4.

THE #4 "A" BARS EXTENDED BEYOND STAGE I MAY BE BENT OUT OF THE WAY IF THEY CONFLICT WITH TEMPORARY SHORING. STRAIGHTEN THE BARS PRIOR TO CONSTRUCTION OF STAGE II APPROACH SLABS.

ARC OFFSETS ARE NEGLIGIBLE AND NOT SHOWN AT END BENT 2

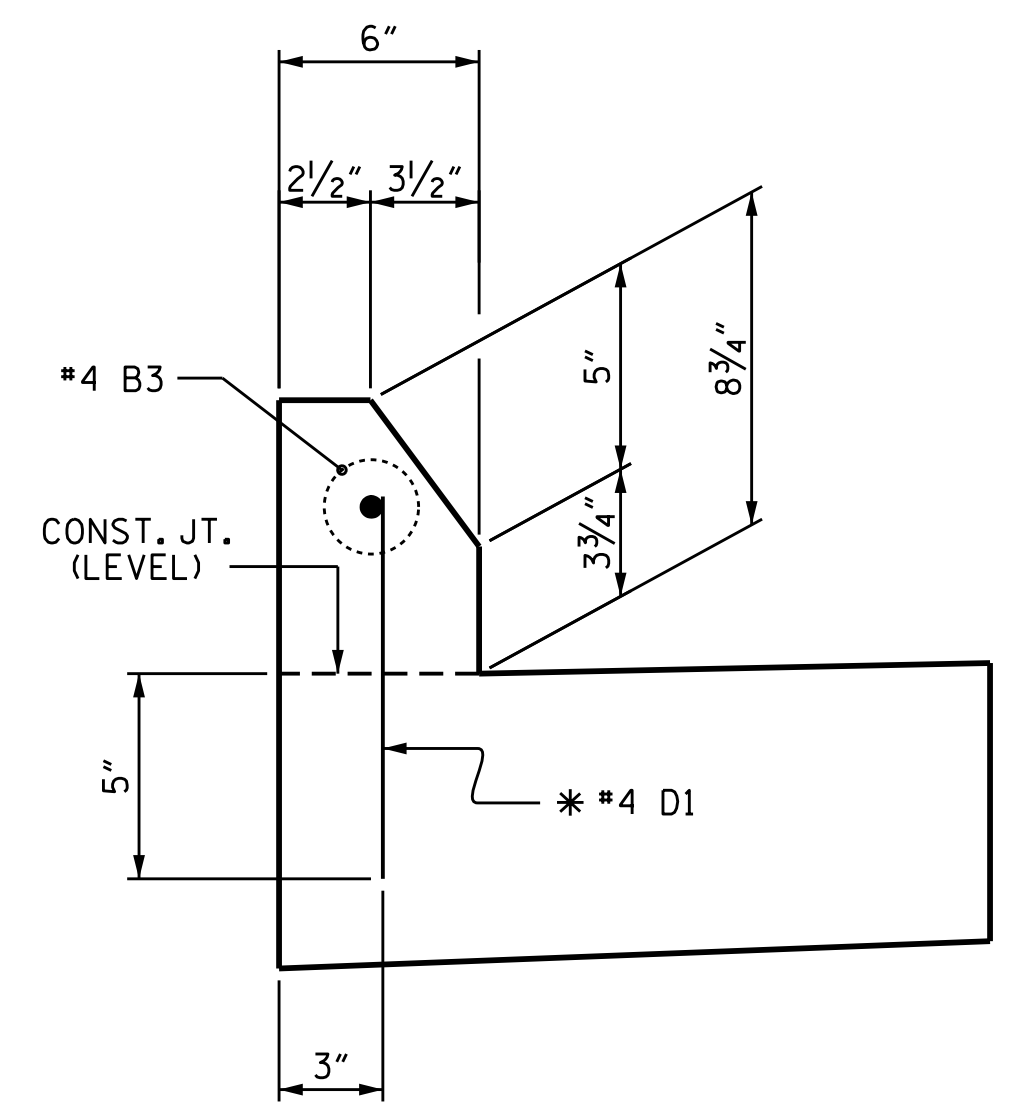
BILL OF MATERIAL

FOR ONE APPROACH SLAB STAGE I (2 REQ'D)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	50	#4	STR	16'-9"	559
A2	52	#4	STR	16'-8"	579
* B1	59	#5	STR	23'-9"	1462
B2	59	#6	STR	24'-8"	2186
* B3	1	#4	STR	24'-7"	16
* D1	17	#4	STR	0'-9"	9
REINFORCING STEEL					LBS. 2,765
* EPOXY COATED REINFORCING STEEL					LBS. 2,046
CLASS AA CONCRETE					C. Y. 32.2
FOR ONE SIDEWALK ON APPROACH SLAB STAGE III (2 REQ'D)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B3	5	#4	STR	24'-7"	82
* G2	25	#4	STR	5'-2"	86
* EPOXY COATED REINFORCING STEEL					LBS. 168
CLASS AA CONCRETE					C. Y. 3.2

PLAN @ END BENT 1

PLAN @ END BENT 2

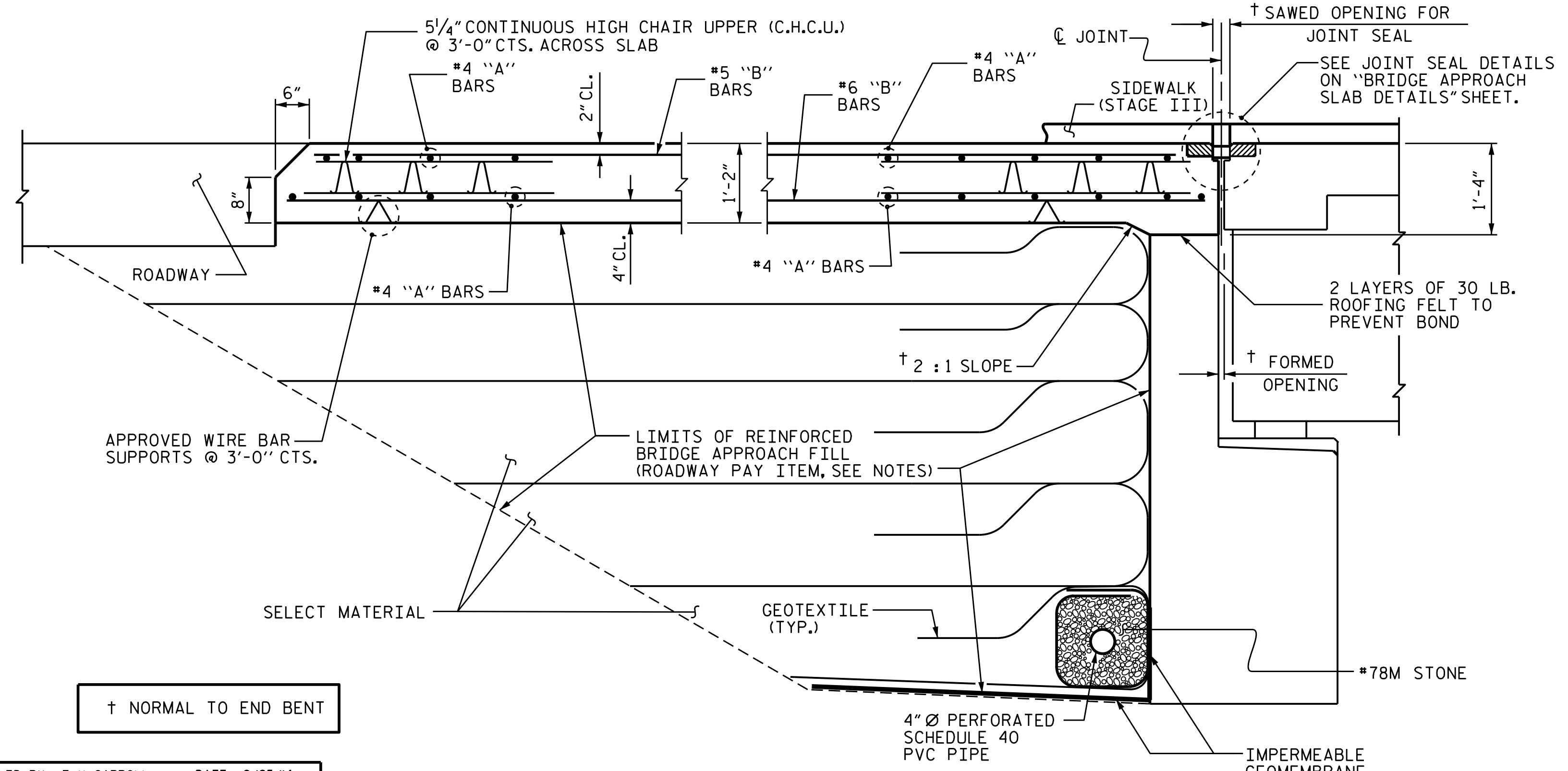
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



SECTION D-D

* DOWELS MAY BE PUSHED INTO GREEN CONCRETE AFTER THE SLAB HAS BEEN SCREEDED AND FLOAT FINISHED.

CURB DETAILS

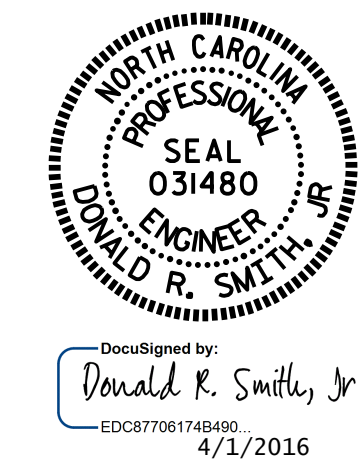


SECTION THRU SLAB

PROJECT NO. U-3308
DURHAM COUNTY
 STATION: 16+42.70-LALT-

SHEET 1 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 BRIDGE APPROACH SLAB
 FOR FLEXIBLE PAVEMENT
 STAGE I & STAGE III



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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ASSEMBLED BY : T. H. CARROLL	DATE : 9/25/14
CHECKED BY : R. P. PATEL	DATE : 10/21/14
DRAWN BY : EEM 3/95	REV. 10/11/11 MAA/GM
CHECKED BY : VAP 3/95	REV. 12/21/11 MAA/GM
	REV. 6/13 MAA/GM