

NOTES

FOR BRIDGE APPROACH FILL, 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.

APPROACH SLABS SHALL BE POURED AFTER CONCRETE WEARING SURFACE IS POURED.

THE JOINT OPENING AT THE APPROACH SLAB/CONCRETE WEARING SURFACE 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 SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

SEE SHEET 2 OF 2 FOR SECTION N-N.

BILL OF MATERIAL

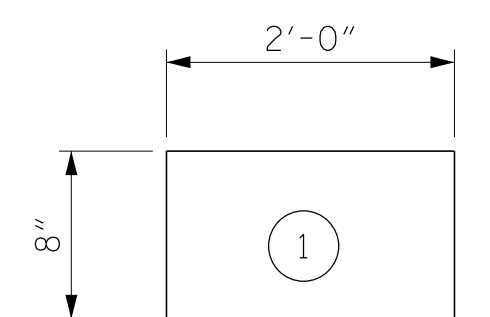
FOR ONE APPROACH SLAB
(2 REQ'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	52	#4	STR	23'-7"	819
* A2	52	#4	STR	23'-7"	819
* B1	91	#5	STR	24'-2"	2,294
* B2	91	#6	STR	24'-8"	3,371
* B3	8	#4	STR	24'-8"	132
* G1	50	#4	STR	5'-3"	175
* U1	16	#4	1	3'-4"	36

* EPOXY COATED REINFORCING STEEL 7,646 LBS.

CLASS AA CONCRETE		
POUR 1		53.2 C.Y.
POUR 2 (SIDEWALK)		6.5 C.Y.
TOTAL		59.7 C.Y.

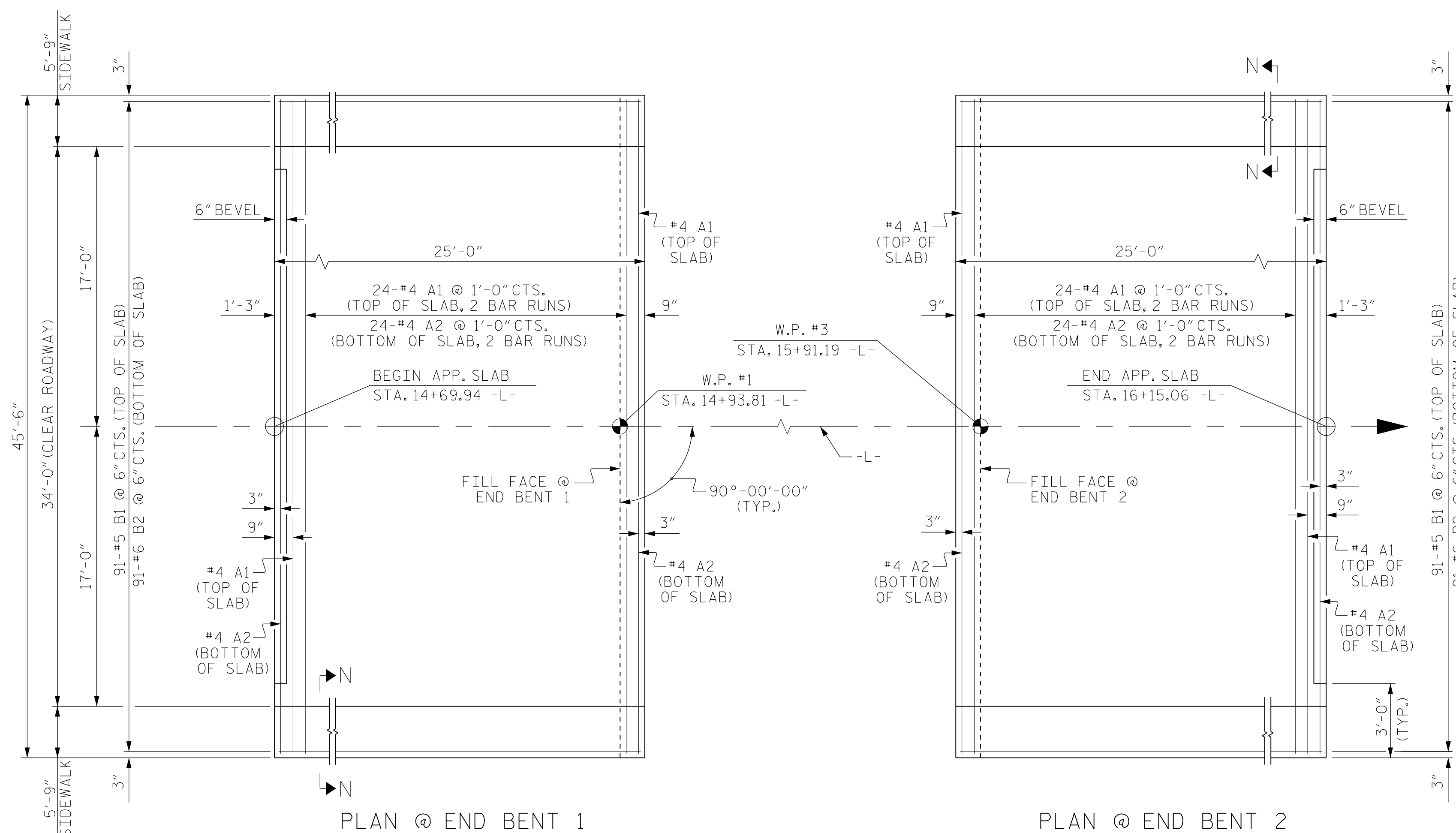
BAR TYPE



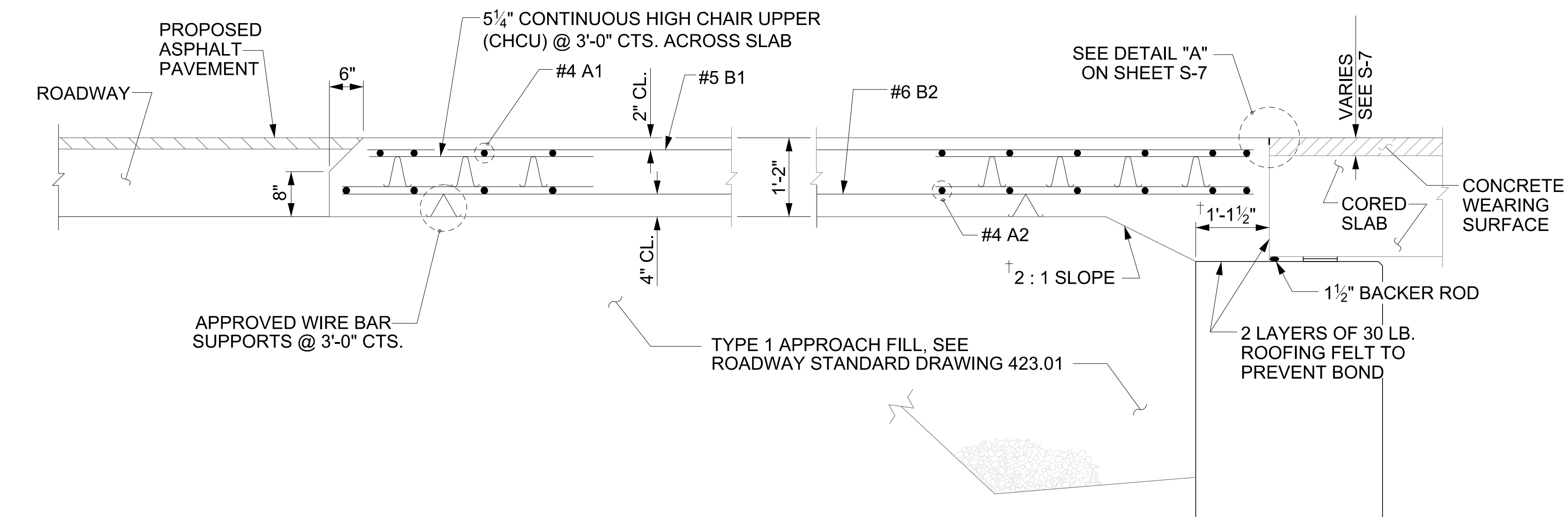
ALL BAR DIMENSIONS ARE OUT TO OUT

SPLICE LENGTHS

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



DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

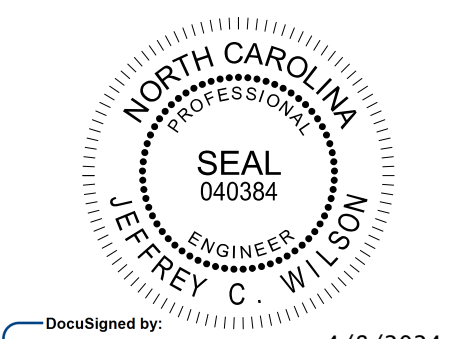


SECTION THRU SLAB

† NORMAL TO END BENT

PROJECT NO. B-5610
DARE COUNTY
STATION: 15+42.50 -L-

SHEET 1 OF 2



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
BRIDGE APPROACH SLAB FOR PRESTRESSED CONCRETE CORED SLAB

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-28
1			3			TOTAL SHEETS 29
2			4			

4/4/2024
DRAWN BY: G. RAMBOULI DATE: 1/24
CHECKED BY: J. WILSON DATE: 1/24
DESIGN ENGINEER OF RECORD: J. WILSON DATE: 1/24

B-5610
B-5610-SMUJ_A51-270008.dgn
USER: jwilson