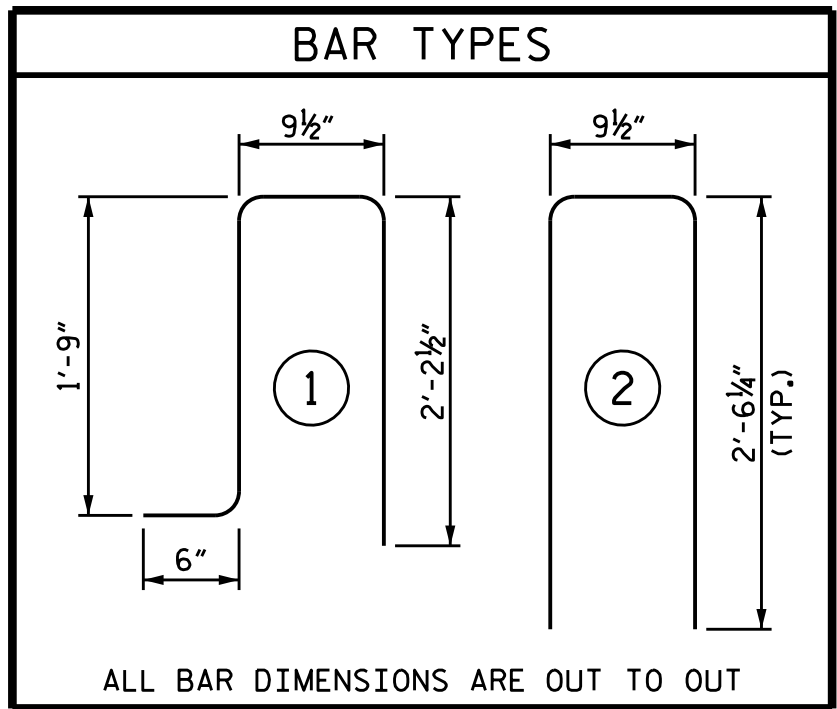
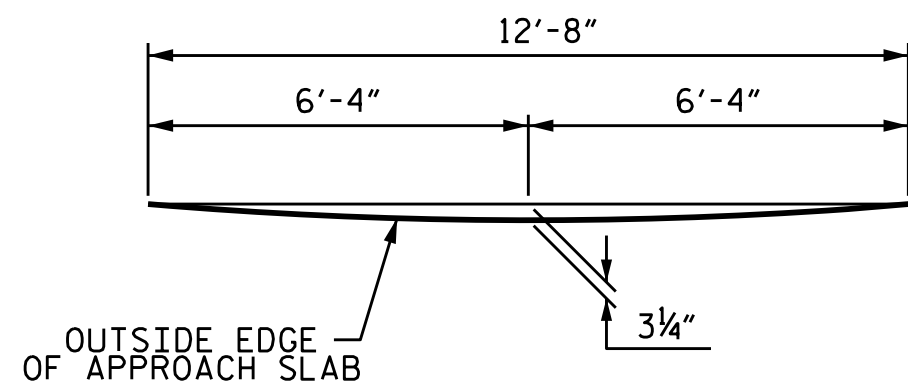


PLAN @ END BENT #1

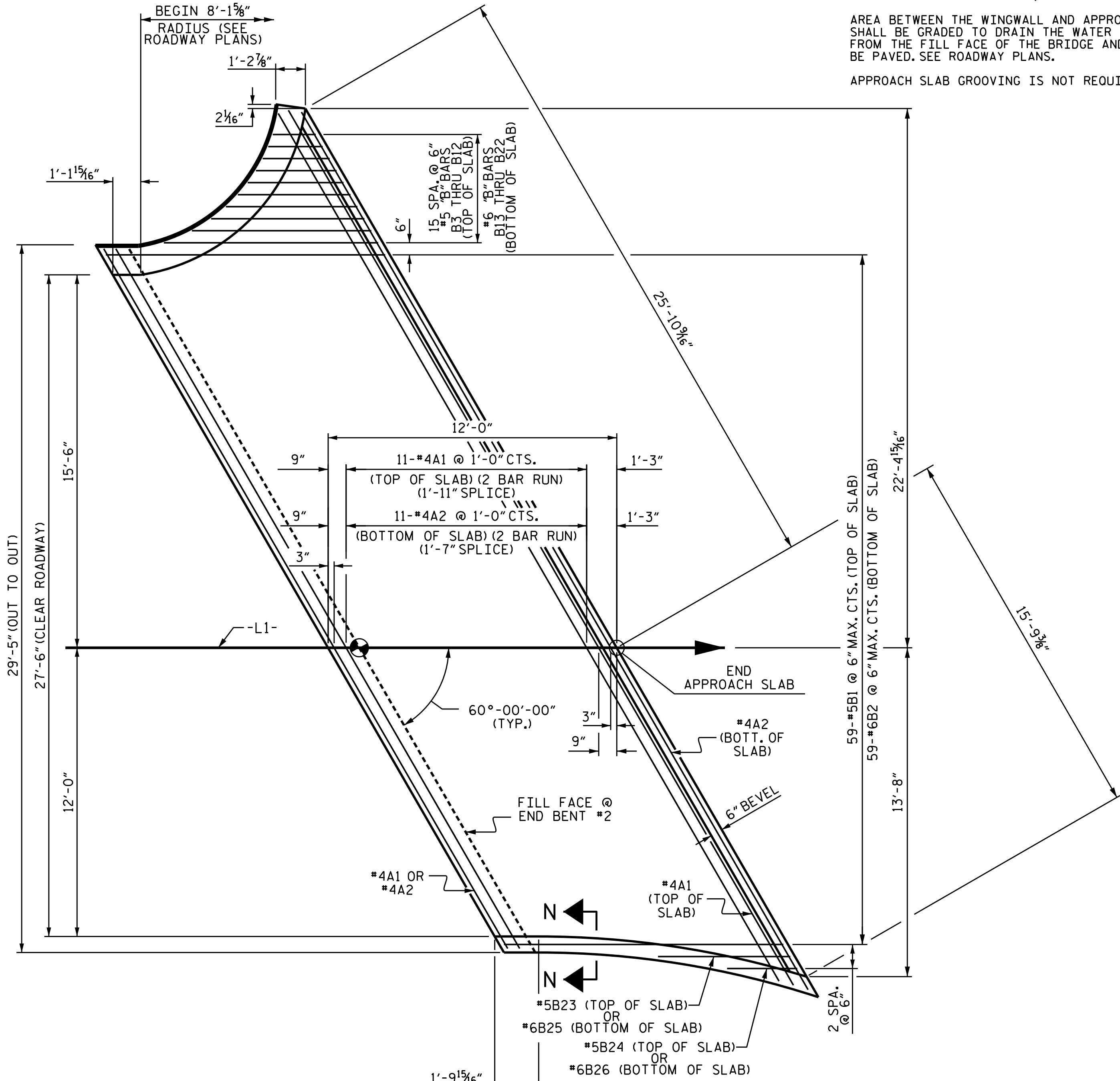


SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"

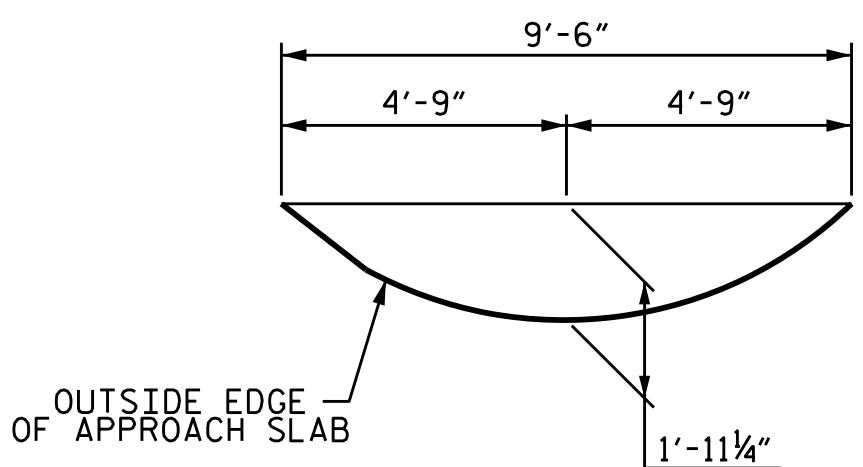


LEFT SIDE

ARC OFFSETS @ END BENT #1

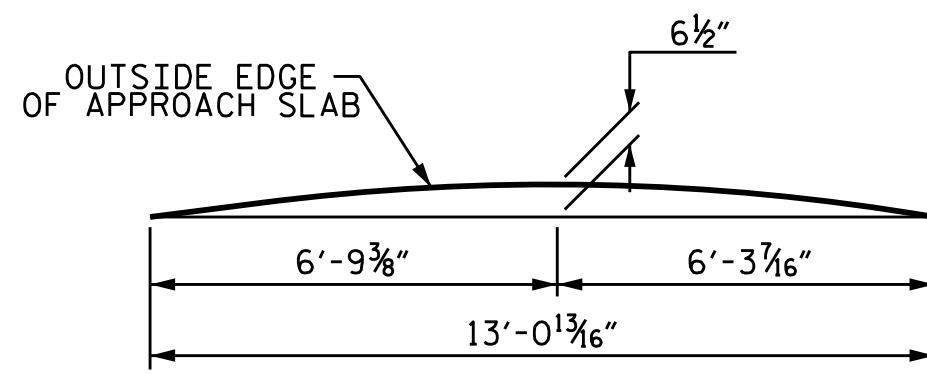


PLAN @ END BENT #2



LEFT SIDE

ARC OFFSETS @ END BENT #2



RIGHT SIDE

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 SLAB GROOVING IS NOT REQUIRED.

BILL OF MATERIAL

APPROACH SLAB AT EB #1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	26	*4	STR	18'-1"	314
A2	26	*4	STR	17'-11"	311
* B1	58	*5	STR	11'-1"	670
B2	58	*6	STR	11'-7"	1009
* B3	1	*5	STR	4'-9"	5
* B4	1	*5	STR	1'-6"	2
B5	1	*6	STR	5'-3"	8
B6	1	*6	STR	1'-6"	2

REINFORCING STEEL	LBS.	1330
* EPOXY COATED REINFORCING STEEL	LBS.	991

CLASS AA CONCRETE	C. Y.	17.5
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APPROACH SLAB AT EB #2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	26	*4	STR	22'-1"	384
A2	26	*4	STR	21'-11"	381
* B1	59	*5	STR	11'-1"	682
B2	59	*6	STR	11'-7"	1026
* B3	1	*5	STR	8'-5"	9
* B4	1	*5	STR	7'-2"	7
* B5	1	*5	STR	6'-0"	6
* B6	1	*5	STR	5'-1"	5
* B7	1	*5	STR	4'-4"	5
* B8	1	*5	STR	3'-8"	4
* B9	1	*5	STR	3'-1"	3
* B10	1	*5	STR	2'-7"	3
* B11	1	*5	STR	2'-1"	2
* B12	1	*5	STR	1'-8"	2
B13	1	*6	STR	8'-11"	13
B14	1	*6	STR	7'-8"	12
B15	1	*6	STR	6'-6"	10
B16	1	*6	STR	5'-7"	8
B17	1	*6	STR	4'-10"	7
B18	1	*6	STR	4'-2"	6
B19	1	*6	STR	3'-7"	5
B20	1	*6	STR	3'-1"	5
B21	1	*6	STR	2'-7"	4
B22	1	*6	STR	2'-2"	3
* B23	1	*5	STR	5'-0"	5
* B24	1	*5	STR	2'-5"	3
B25	1	*6	STR	5'-6"	8
B26	1	*6	STR	2'-11"	4
* B27	1	*5	STR	11'-0"	11
* B28	1	*5	STR	10'-5"	11

REINFORCING STEEL	LBS.	1492
* EPOXY COATED REINFORCING STEEL	LBS.	1315

CLASS AA CONCRETE	C. Y.	20.3
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PROJECT NO. **BP14-R038**

POLK

COUNTY

STATION: **13+52.50 -L1-**

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB
FOR PRESTRESSED CONCRETE
CORED SLAB UNIT
(SUB-REGIONAL TIER)
60° SKEW

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	
1			3	S-30
2			4	TOTAL SHEETS 32

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED



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940 Main Campus Drive, Suite 500
Raleigh, NC 27606

DRAWN BY : C.P. MALAGON	DATE : 08/2025
CHECKED BY : E.C. PHELPS	DATE : 08/2025
DESIGN ENGINEER OF RECORD: W.K. FISCHER	DATE : 09/2025

9/15/2025
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