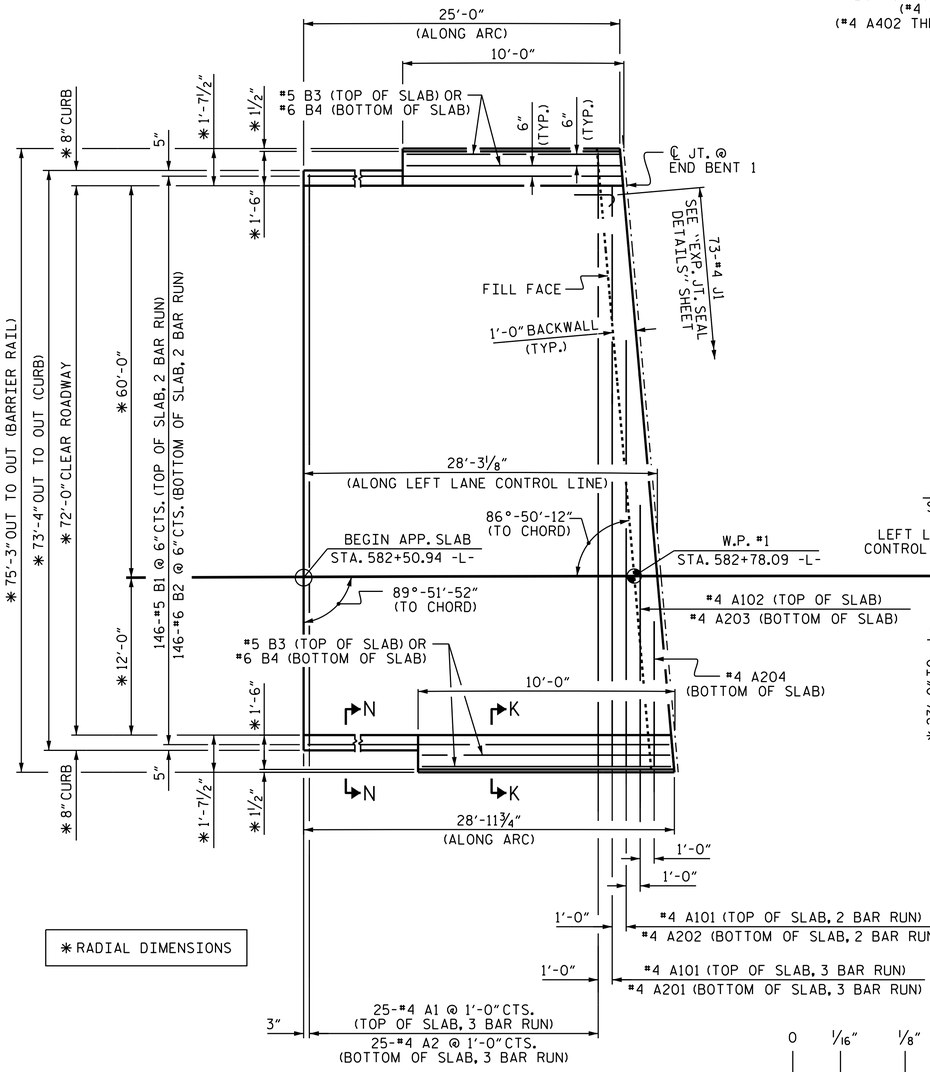
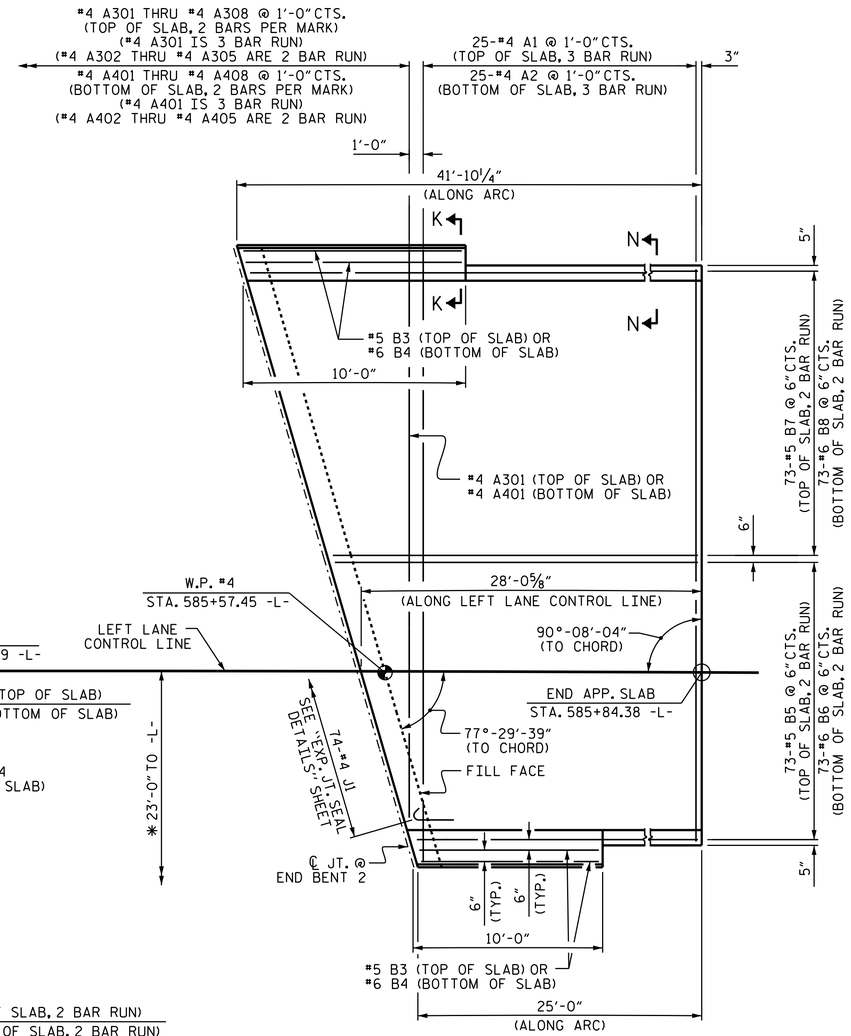


PLAN @ END BENT 1

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS UNLESS NOTED.



PLAN @ END BENT 2

NOTES

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

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

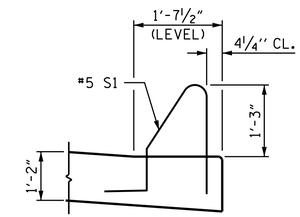
AREA BETWEEN THE WING WALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

FOR EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.

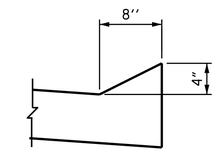
FOR GALVANIZED REINFORCING STRAPS AND BACKFILL MATERIAL, SEE MSE RETAINING WALL PLANS AND SPECIAL PROVISIONS.

BARRIER RAIL LENGTH SHOWN IS MEASURED FROM ℄ JOINT ALONG BACKFACE OF RAIL.

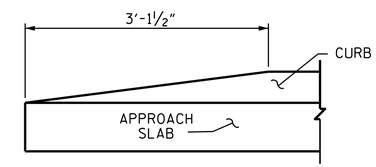
THE QUANTITY OF #4 J1 BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. J1 BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF J1 BARS SPECIFIED, ADDITIONAL J1 BARS WILL NOT BE REQUIRED.



SECTION K-K

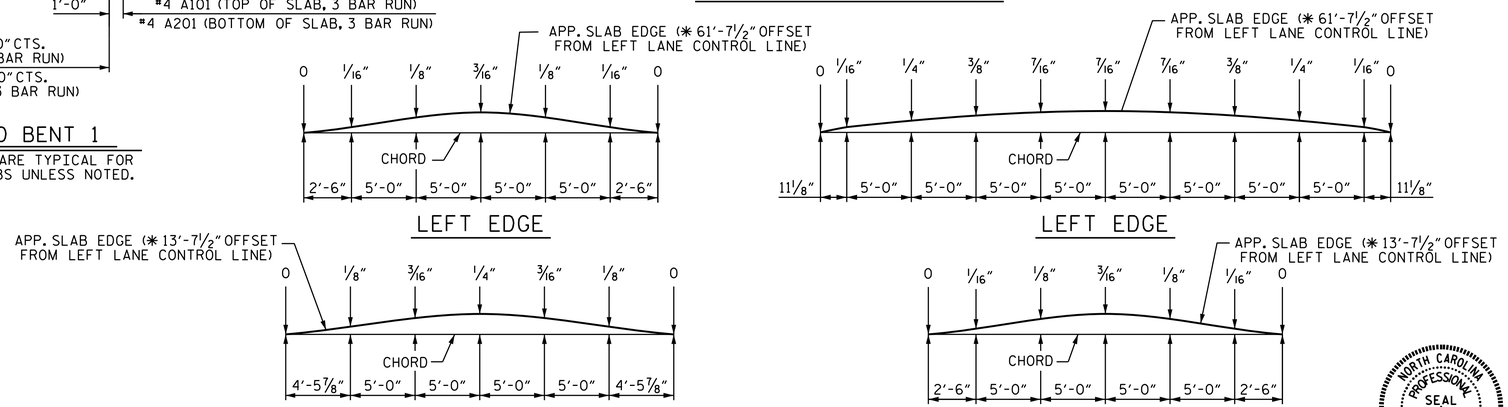


SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS



APPROACH SLAB @ END BENT 1

ARC OFFSETS

APPROACH SLAB @ END BENT 2

PROJECT NO. U-2579B

FORSYTH COUNTY

STATION: 584+36.24 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

BRIDGE APPROACH SLAB FOR RIGID PAVEMENT

(LEFT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 23371 ENGINEER VIPUL A. PATEL

DocuSigned by: Vipul A. Patel 1C157DE15D464AA... 7/29/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-176
1			3			TOTAL SHEETS
2			4			707

ASSEMBLED BY : T. H. CARROLL	DATE : 2/18/13	
CHECKED BY : P. S. ADKINS	DATE :10/23/13	
DRAWN BY : RH 5/99	REV. 10/1/11	MAA/GM
CHECKED BY : RDR 5/99	REV. 12/21/11	MAA/GM
	REV. 6/13	MAA/GM

28-JUL-2014 16:31
R:\Structures\Plans\Str05\U2579B_SD_AS_05.dgn
lsutton

STR. #5

STD. NO. BAS1