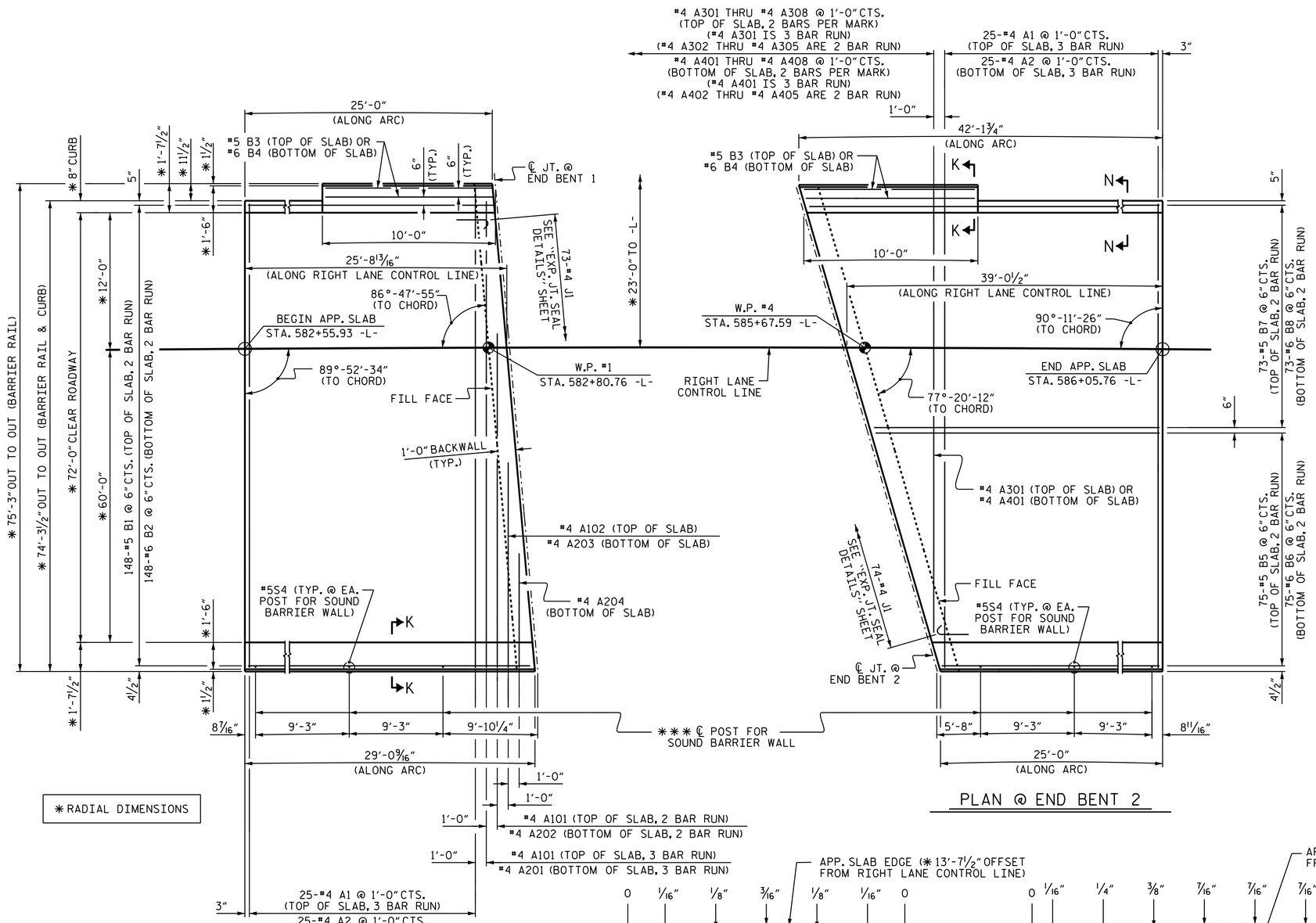


PLAN @ END BENT 1

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.

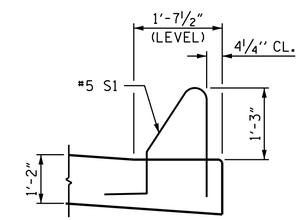
FOR EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.

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

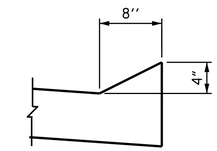
BARRIER RAIL LENGTH SHOWN IS MEASURED FROM ℄ JOINT ALONG BACKFACE OF RAIL.

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.

*** SEE "SOUND BARRIER WALL LAYOUT & DETAILS" SHEET.



SECTION K-K



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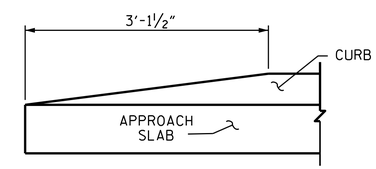
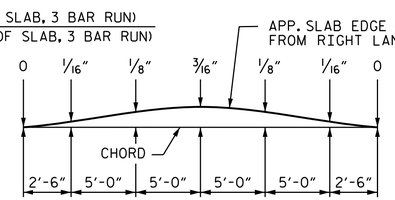
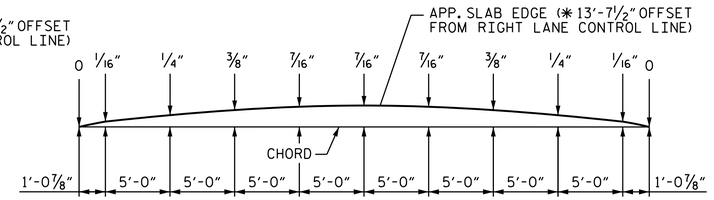


END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS



LEFT EDGE



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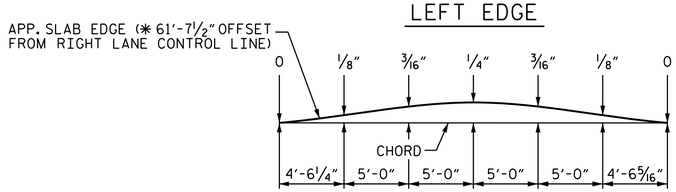
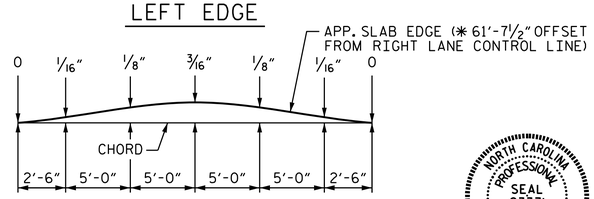


RIGHT EDGE

APPROACH SLAB @ END BENT 1



RIGHT EDGE

APPROACH SLAB @ END BENT 2

ARC OFFSETS

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

(RIGHT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 23371 ENGINEER VIPUL A. PATEL

DocuSigned by: Vipul A. Patel 1C157DE15D4844A... 8/1/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-215
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
CHECKED BY : RDR 5/99

REV. 10/1/11 MAA/GM
REV. 12/21/11 MAA/GM
REV. 6/13 MAA/GM

30-JUL-2014 12:59
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STR. #6

STD. NO. BAS1