

* NOTE: #4 S2 MAY BE REPOSITIONED AS NECESSARY TO CLEAR GIRDERS

INTEGRAL DIAPHRAGM HALF-SECTION REINFORCEMENT AT FILL FACE

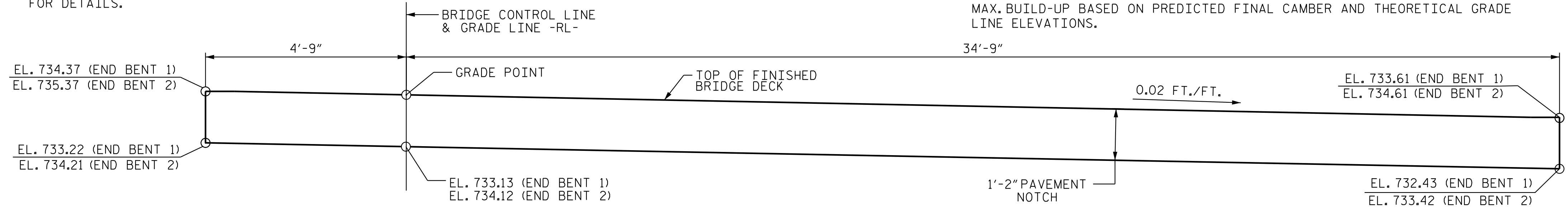
TYPICAL SECTION

INTEGRAL DIAPHRAGM HALF-SECTION REINFORCEMENT AT FRONT FACE

- DENOTES #5 B1 (2 BR) CONTINUOUS REINFORCEMENT. SEE "TYPICAL SECTION", SHT. 1 OF 3 FOR DETAILS
- = NEGATIVE MOMENT STEEL OVER END BENTS. SEE "TYPICAL SECTION", SHT. 3 OF 3 FOR DETAILS

SEE "TYPICAL SECTION DETAILS", SHEET 3 OF 3 FOR NOTES.
 SEE SECTION B-B ON SHEET 3 OF 3 FOR SECTION THROUGH END BENT DIAPHRAGM
 ** BUILD UP IN SPAN @ ALL POINTS BETWEEN BRGS. VARIES. 2 3/8" MAX. @ MID-SPAN, GIRDERS 2 & 3.
 Δ TOP OF METAL STAY IN PLACE FORM TO MATCH REQUIRED BOTTOM OF SLAB. MAX. BUILD-UP BASED ON PREDICTED FINAL CAMBER AND THEORETICAL GRADE LINE ELEVATIONS.

(A) INTEGRAL END BENT CAP AND WING WALL. SEE END BENT DRAWINGS FOR DETAILS.



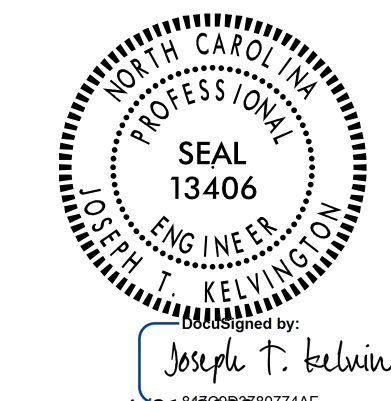
APPROACH SLAB PAVEMENT NOTCH DETAIL

ELEVATIONS ARE ALONG FILL FACE OF END BENT
 DIMENSIONS ARE NORMAL TO BRIDGE CONTROL LINE -RL-

PROJECT NO. R-2707D
CLEVELAND COUNTY
 STATION: 810+00.00 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 TYPICAL SECTION
 (RL)



REVISIONS						SHEET NO. S9-07
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 30
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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