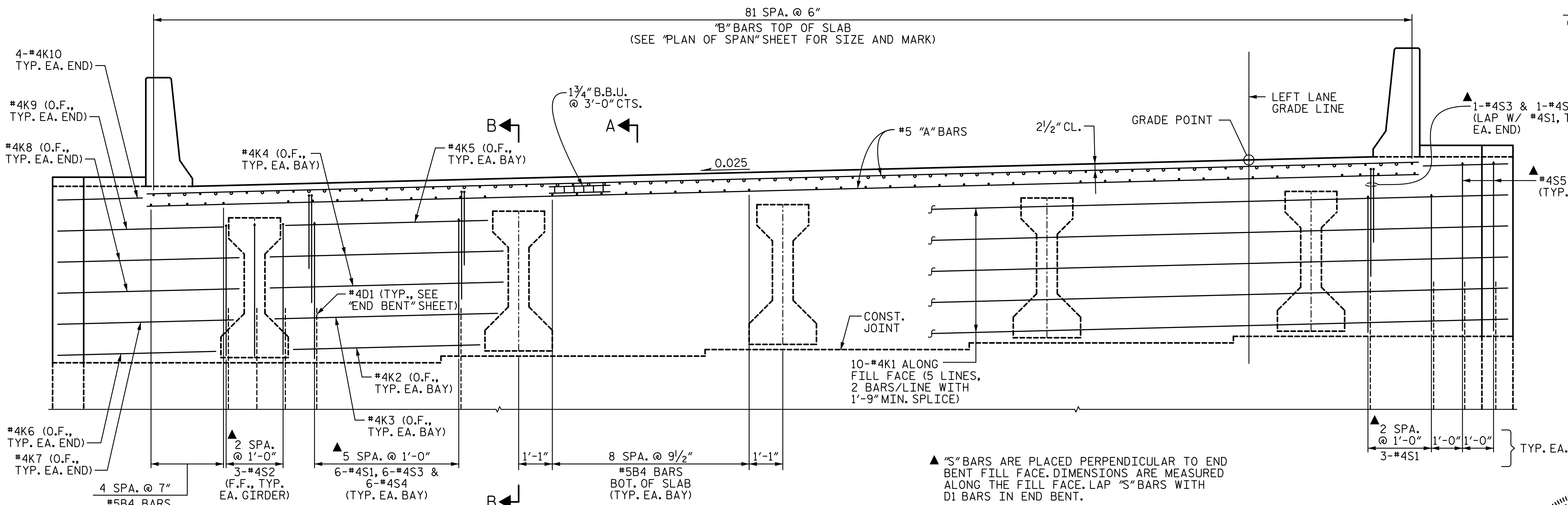


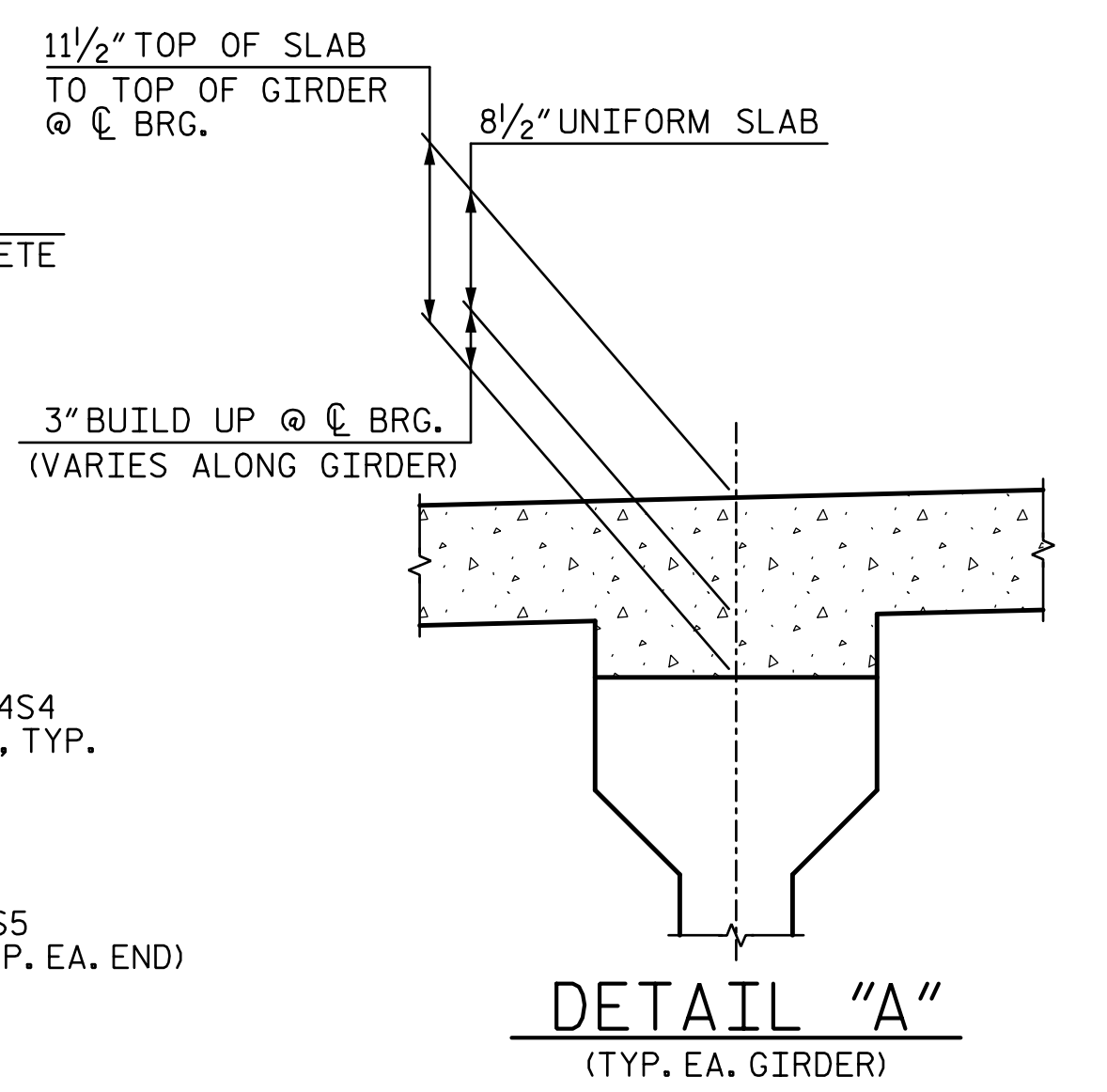
TYPICAL SECTION AT INTERMEDIATE DIAPHRAGMS



ELEVATION OF INTEGRAL BACKWALL
(END BENT 1 SHOWN, END BENT 2 SIMILAR)
(LOOKING IN DIRECTION OF STATIONING,
WING REINFORCEMENT NOT SHOWN FOR CLARITY.)

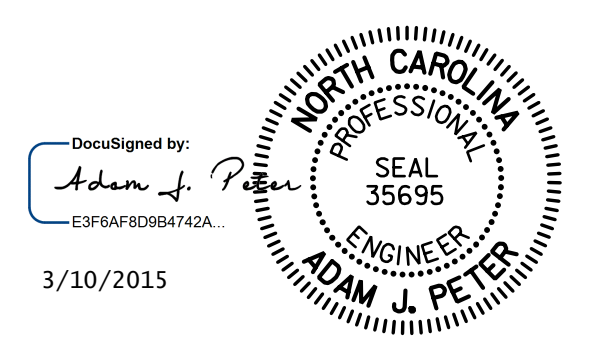
NOTES:

- PROVIDE 1/4" HIGH BEAM BOLSTERS UPPER AT 4'-0" CTS. ATOP THE METAL STAY-IN-PLACE FORMS TO SUPPORT THE BOTTOM MAT OF "A" BARS.
- LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.
- BARRIER RAIL SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
- FOR INTERMEDIATE DIAPHRAGM DETAILS, SEE "INTERMEDIATE STEEL DIAPHRAGMS FOR TYPE IV PRESTRESSED CONCRETE GIRDERS" SHEET.
- FOR BARRIER RAIL DETAILS, SEE "CONCRETE BARRIER RAIL" SHEET.
- F.F. DENOTES FILL FACE
O.F. DENOTES OUTSIDE FACE
- FOR INTEGRAL BACKWALL DIMENSIONS, DETAILS AND ELEVATIONS, SEE "PLAN OF SPANS DETAILS" SHEETS.
- FOR SECTIONS A-A AND B-B, SEE "SUPERSTRUCTURE DETAILS" SHEET.
- HEIGHT OF BEAM BOLSTER IS CALCULATED @ C BENT. CONTRACTOR SHALL ADJUST HEIGHTS, AS NECESSARY TO MAINTAIN PROPER CLEARANCE, DUE TO GIRDER CAMBER.



PROJECT NO. R-2514D
JONES & CRAVEN COUNTY
STATION: 428+53.58 -L-
= 13+04.09 -Y5-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
TYPICAL SECTION &
INTEGRAL BACKWALL
-LEFT LANE-



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Charlotte, NC 28202
NC License Number F-0991

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 24

DRAWN BY: JWJ DATE: 5-14
CHECKED BY: MLO DATE: 5-14
DESIGN ENGINEER OF RECORD: A. PETER DATE: 6-14

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