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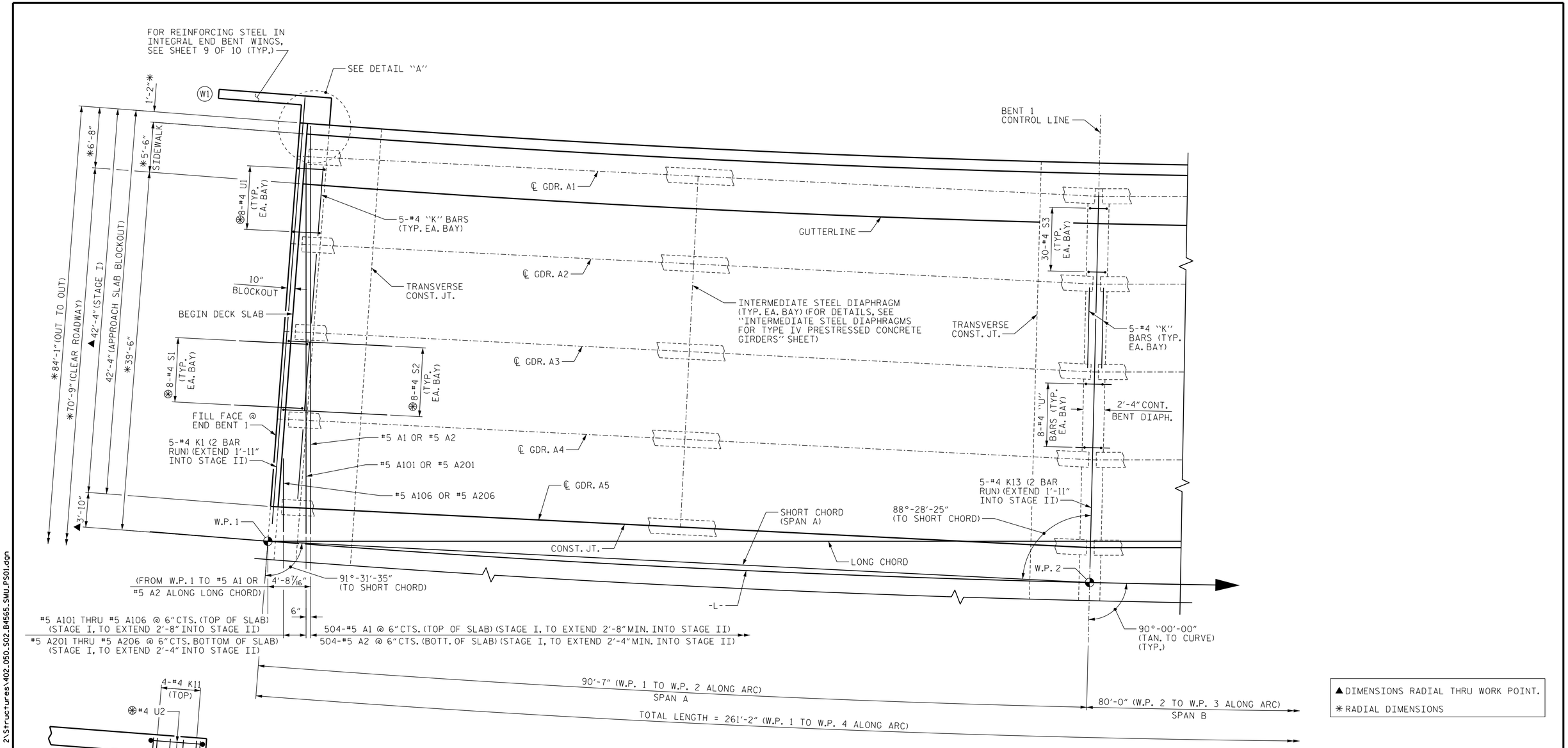
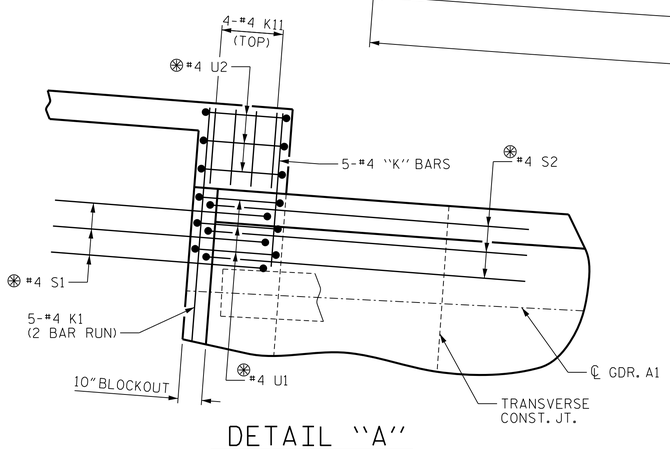


▲ DIMENSIONS RADIAL THRU WORK POINT.
✳ RADIAL DIMENSIONS



DETAIL "A"

PLAN OF SPAN A - STAGE I

NOTES

FOR REINFORCING STEEL IN CLASSIC CONCRETE BRIDGE RAIL, SEE "CLASSIC CONCRETE BRIDGE RAIL WITH SIDEWALK" SHEETS.

FOR REINFORCING STEEL IN SIDEWALK, SEE "SIDEWALK DETAILS" SHEET.

SIDEWALK AND CLASSIC CONCRETE BRIDGE RAIL SHALL BE POURED IN STAGE III. SEE "SIDEWALK DETAILS" AND "CLASSIC CONCRETE BRIDGE RAIL" SHEETS.

FOR TOP & BOTTOM "B" BARS NOT SHOWN, SEE PLAN-STAGE I "B" BAR LAYOUT, SHEET 7 OF 10.

FOR LOCATION OF INTERMEDIATE STEEL DIAPHRAGMS, SEE "FRAMING PLAN" SHEET.

⊛#4 S1, #4 S2, #4 U1 & #4 U2 BARS TO MATCH WITH #4 "V" BARS IN INTEGRAL END BENT CAP.

"A" BARS ARE TO BE PLACED PERPENDICULAR TO AND SPACED ALONG LONG CHORD.

FOR LOCATION OF TRANSVERSE CONSTRUCTION JOINTS, SEE "POURING SEQUENCE" ON "SUPERSTRUCTURE BILL OF MATERIAL" SHEETS.

FOR ARC OFFSETS, SEE ARC OFFSETS-STAGE I, SHEET 7 OF 10.

PROJECT NO. B-4565
LENOIR COUNTY
STATION: 29+57.00 -L-

SHEET 1 OF 10

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

PLAN OF SPANS
SPAN A
STAGE I

NORTH CAROLINA PROFESSIONAL SEAL 040343 ENGINEER GREGORY R. COLS
11/13/2014

MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6606
FIRM PE NUMBER : P-0671

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

SHEET NO. S-70
TOTAL SHEETS 118

DRAWN BY :	B.E. LANNING	DATE :	08/14
CHECKED BY :	G.R. COLS	DATE :	08/14
DESIGN ENGINEER OF RECORD :	G.R. COLS	DATE :	10/14

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