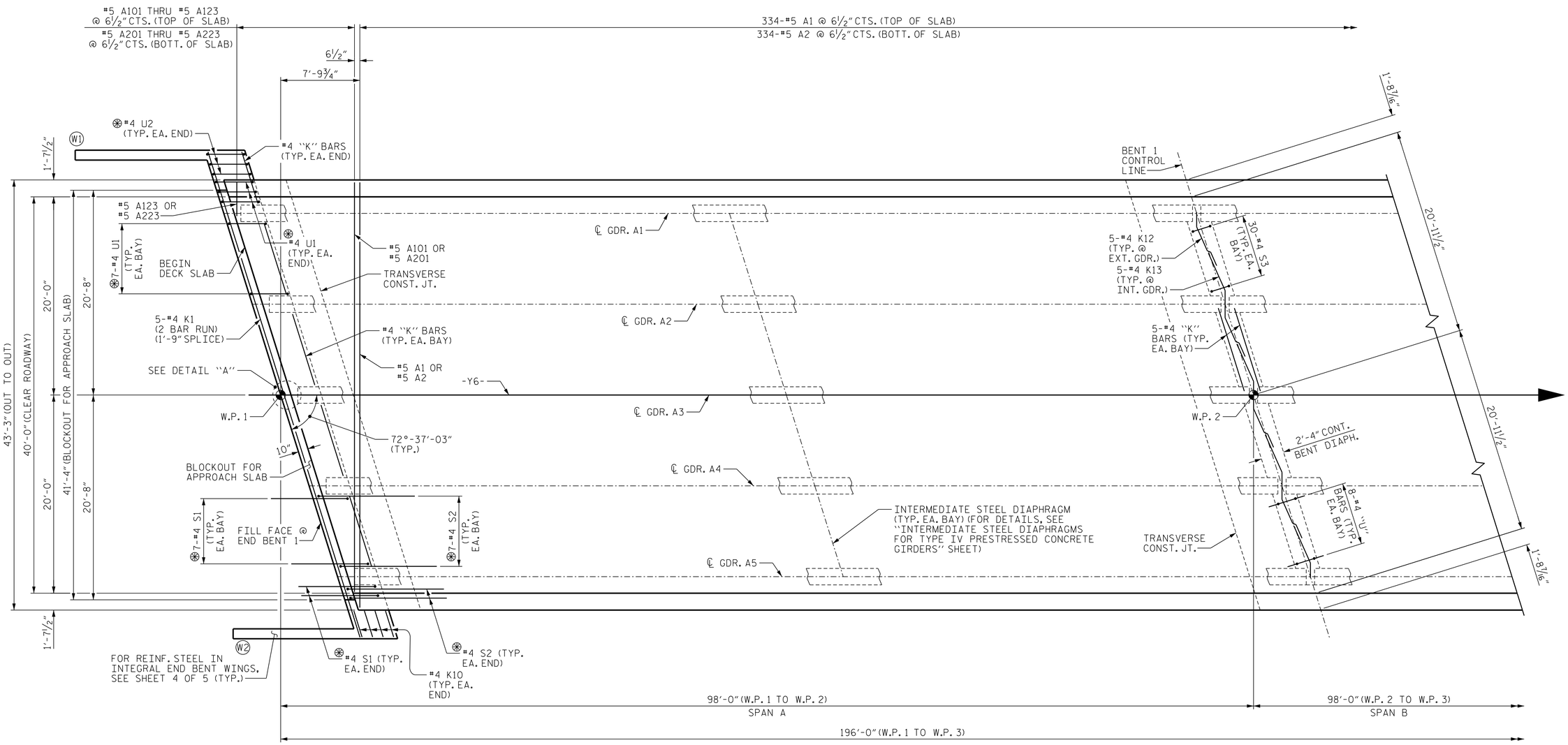

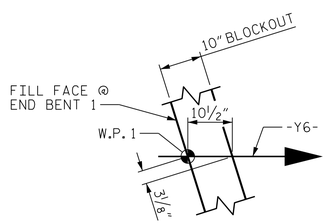

DETAIL "A"

PLAN OF SPAN A

NOTES

FOR REINFORCING STEEL IN BARRIER RAIL, SEE "CONCRETE BARRIER RAIL" SHEET.

FOR TOP & BOTTOM "B" BARS NOT SHOWN, SEE "B" BAR LAYOUT SHEET 3 OF 5.

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.

PROJECT NO. W-5107
JOHNSTON COUNTY
STATION: 115+83.99 -L-

SHEET 1 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

PLAN OF SPANS
SPAN A

NORTH CAROLINA PROFESSIONAL SEAL 027799 ENGINEER ALLYSON K. ORR
11/26/2014

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-47
TOTAL SHEETS 70

DRAWN BY :	B.E. LANNING	DATE :	03/13
CHECKED BY :	A.K. ORR	DATE :	03/13
DESIGN ENGINEER OF RECORD :	A.K. ORR	DATE :	11/14

11/25/2014
2:36:33 PM
User: blanning
Filename: P:\NC Bridges\MI2005 - W-5107 Johnston Co\MI2005.02.Site 2\Structures\402.035.S02.W5107.SMU.PSI.dgn