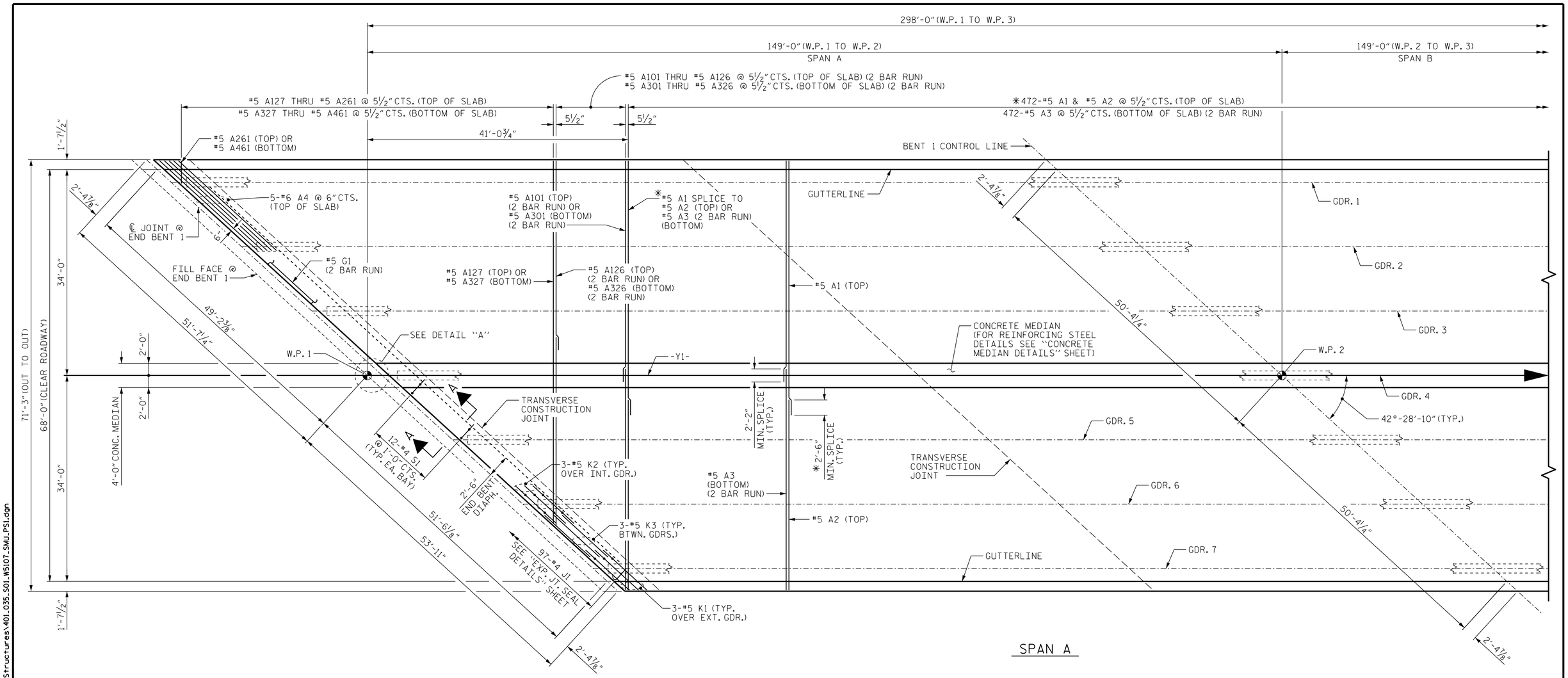
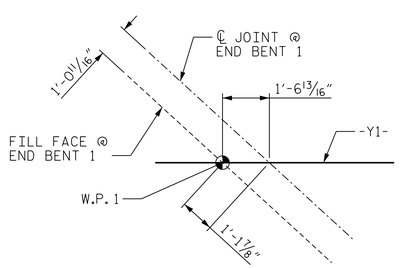


PLAN OF SPAN A



DETAIL "A"

NOTES

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

FOR REINFORCING STEEL IN CONCRETE MEDIAN, SEE "CONCRETE MEDIAN DETAILS" SHEET.

FOR TOP AND BOTTOM SLAB "B" BARS NOT SHOWN, SEE "B" BAR LAYOUT ON SHEET 3 OF 3.

FOR SECTION VIEWS, SEE "TYPICAL SECTION DETAILS" SHEET.

FOR TRANSVERSE CONSTRUCTION JOINT LOCATIONS, SEE SUPERSTRUCTURE BILL OF MATERIAL SHEET 1 OF 2.

* ALTERNATE SPLICE LOCATION BETWEEN BAY 3 AND BAY 4 FOR TOP BARS A1 & A2.

PROJECT NO. W-5107
JOHNSTON COUNTY
STATION: 33+45.98 -L-

SHEET 1 OF 3

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-7
TOTAL SHEETS 70

DRAWN BY :	J.S. ISRAELNAIM	DATE :	03/13
CHECKED BY :	A.K. ORR	DATE :	03/13
DESIGN ENGINEER OF RECORD :	A.K. ORR	DATE :	11/14

11/25/2014
2:14:18 PM
User: blanning
Filename: P:\NC Bridges\MI2005 - W-5107 Johnston Co\MI2005.01_Site 1\Structures\401.035.S01_W5107_SMU_PS1.dgn