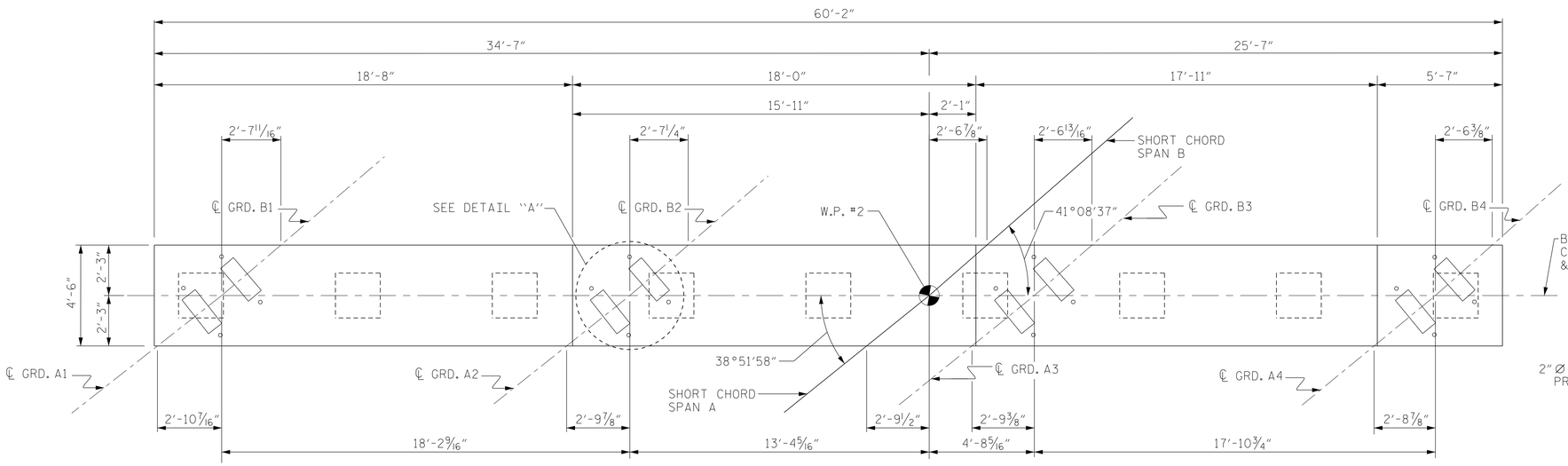
NOTES

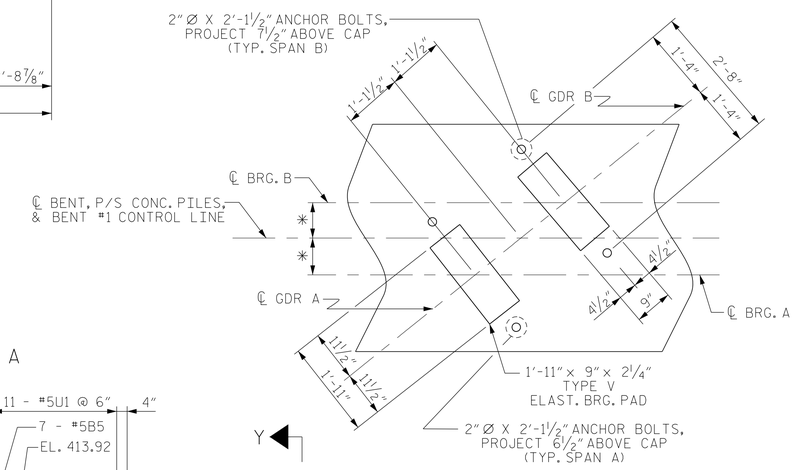
STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

★ INVERT ALTERNATE STIRRUPS AS SHOWN.



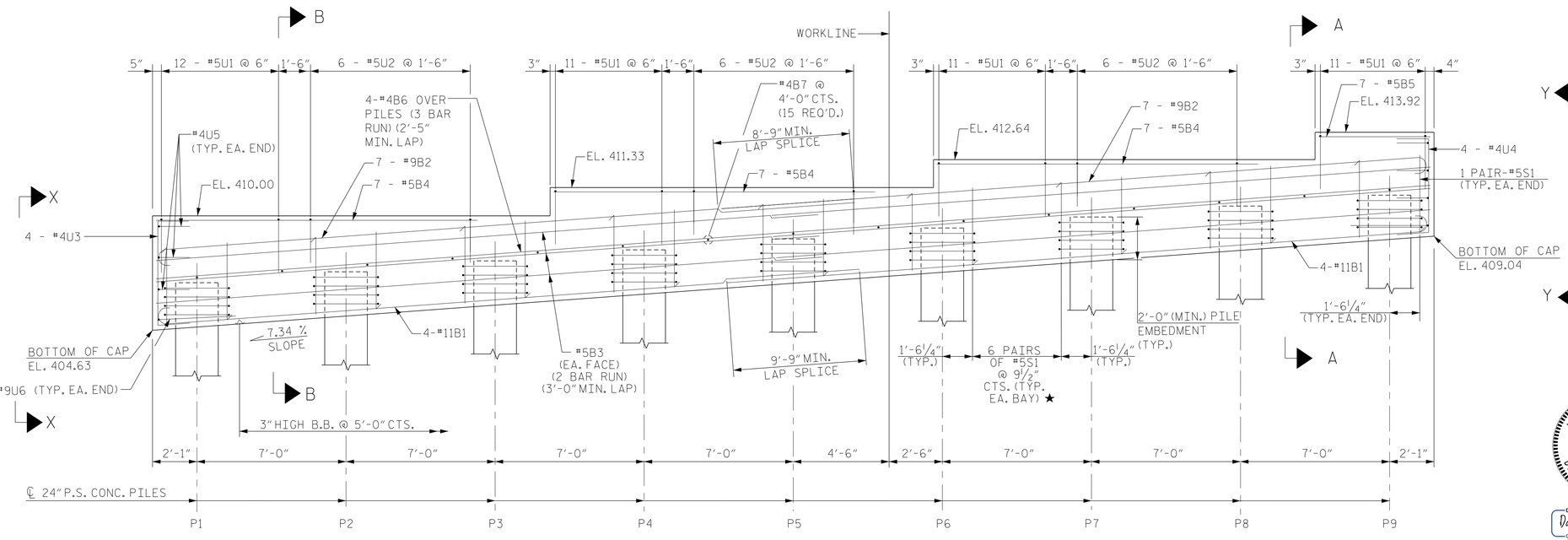
GIRDER BEARING OFFSET FROM BENT #1 ℄	
GIRDER	OFFSET
A1	8 5/16"
A2	8 7/16"
A3	8 1/2"
A4	8 9/16"
B1	8 3/4"
B2	8 13/16"
B3	8 7/8"
B4	9"

TOP OF PILE ELEVATIONS	
P1	406.82
P2	407.33
P3	407.85
P4	408.36
P5	408.87
P6	409.39
P7	409.90
P8	410.41
P9	410.93



DETAIL "A"

* SEE TABLE FOR DIMENSIONS
(24" P.S. CONCRETE PILES NOT SHOWN FOR CLARITY)



PROJECT NO. I-0914BA

VANCE COUNTY

STATION: 21+34.80-Y5SBL-POC

SHEET 1 OF 2

NORTH CAROLINA PROFESSIONAL SEAL 11725 ENGINEER DAVID R. RUGGLES

DocuSigned by: David Ruggles C4627680F412422... 11/14/2014

DWG. 29 OF 40

STEWART

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
BENT No. 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-114
1			3			TOTAL SHEETS
2			4			177

DRAWN BY:	J. LOFTUS	DATE :	07/14
CHECKED BY:	D. RUGGLES	DATE :	08/14
DESIGN ENGINEER OF RECORD:	D. RUGGLES	DATE :	08/14

11/14/2014
...\403_029_I0914BA_SMU_1B01.dgn
USER:jloftus
I-9148A SITE 3