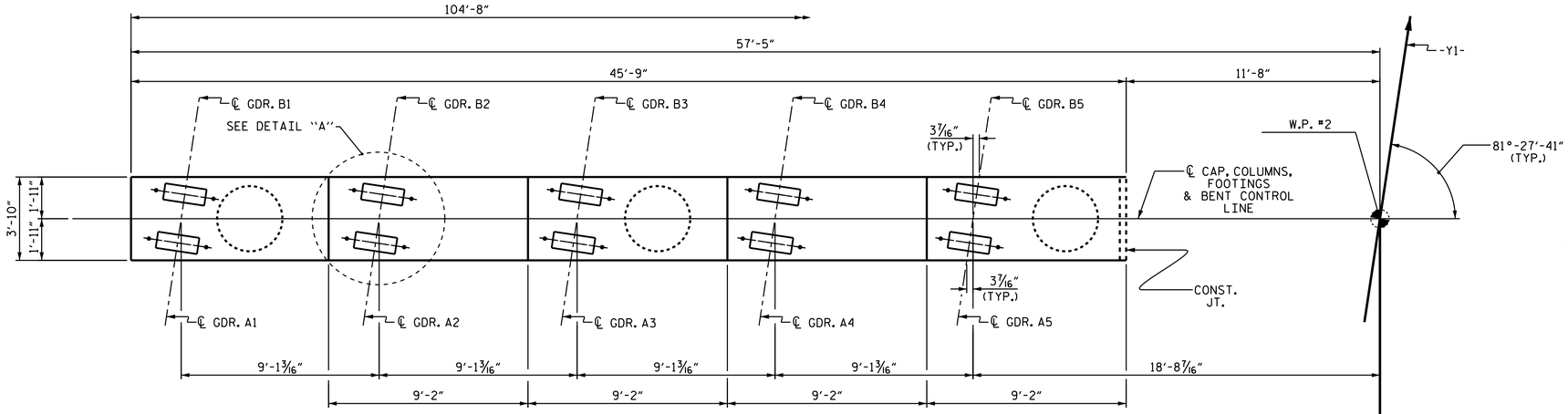
NOTES:

STIRRUPS AND U1 BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

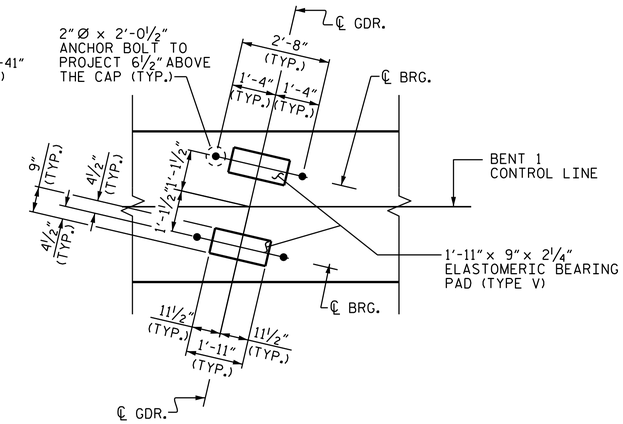
HOOKS ON V1 BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.

FOR PILE SPLICE DETAILS, SEE END BENT 1 SHEET 3 OF 3.

LONGITUDINAL STEEL SHALL BE CONTINUOUS THROUGH JOINT.

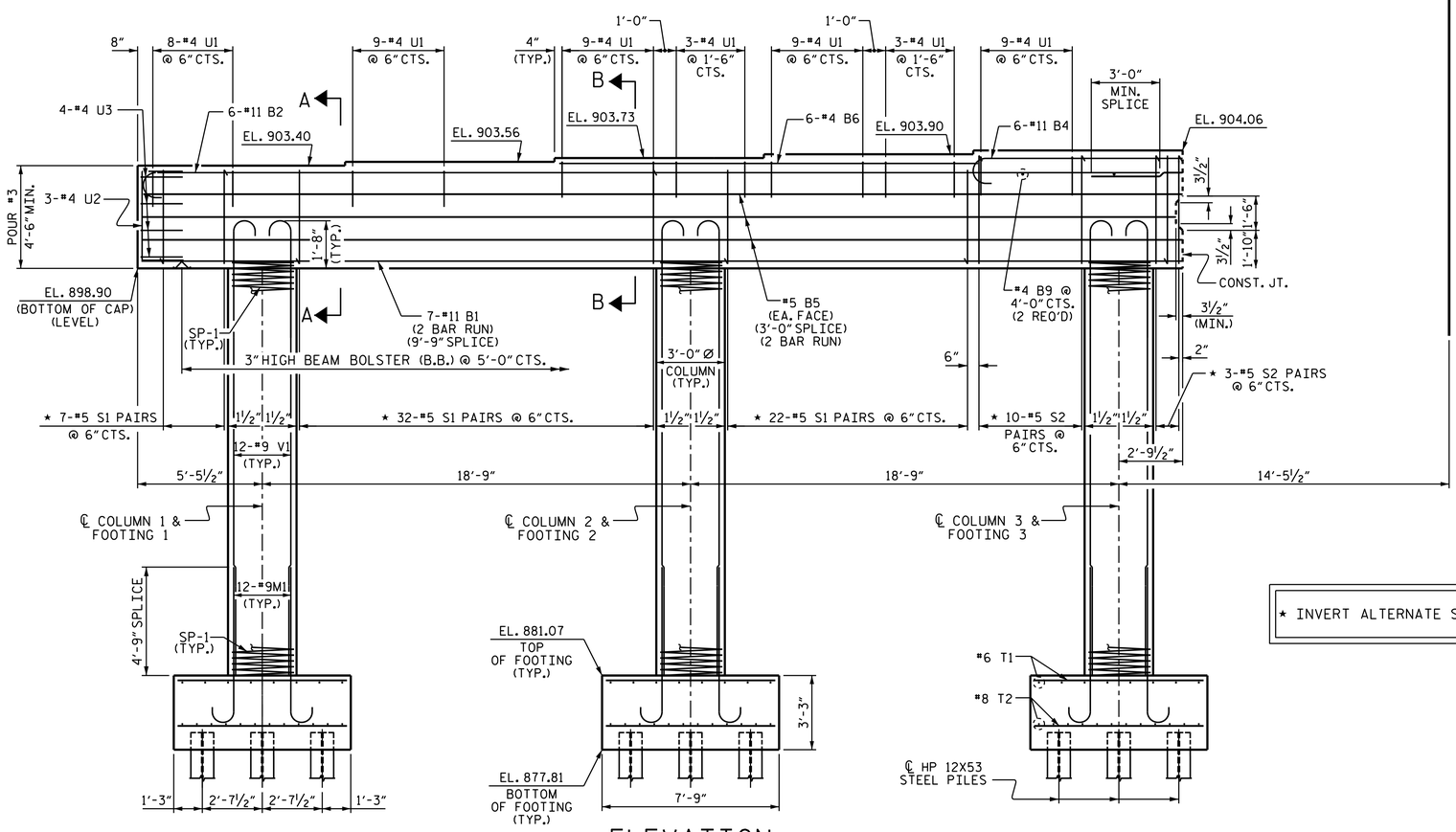


PLAN



DETAIL "A"

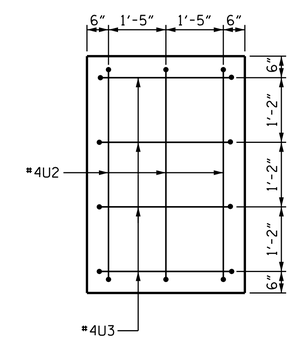
(TYP. EA. BEARING)



ELEVATION

DIMENSIONS & REINFORCING STEEL ARE TYPICAL FOR EACH COLUMN & FOOTING.

★ INVERT ALTERNATE STIRRUPS.



END VIEW

PROJECT NO. U-2579B

FORSYTH COUNTY

STATION: 482+13.14 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
BENT 1

NORTH CAROLINA PROFESSIONAL SEAL 031480 ENGINEER DONALD R. SMITH, JR.

DocuSigned by: Donald R. Smith Jr.
43B435A14F3B465...
7/30/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-27
1			3			TOTAL SHEETS
2			4			707

STR. #1

DRAWN BY :	J.D. HAWK	DATE :	2/10/14
CHECKED BY :	K.D. LAYNE	DATE :	4/20/14
DESIGN ENGINEER OF RECORD:	H.T. DIEU	DATE :	6/9/14

29-JUL-2014 14:36
R:\Structures\Plans\Str01\U2579B_SD_B1_01.dgn
lsutton