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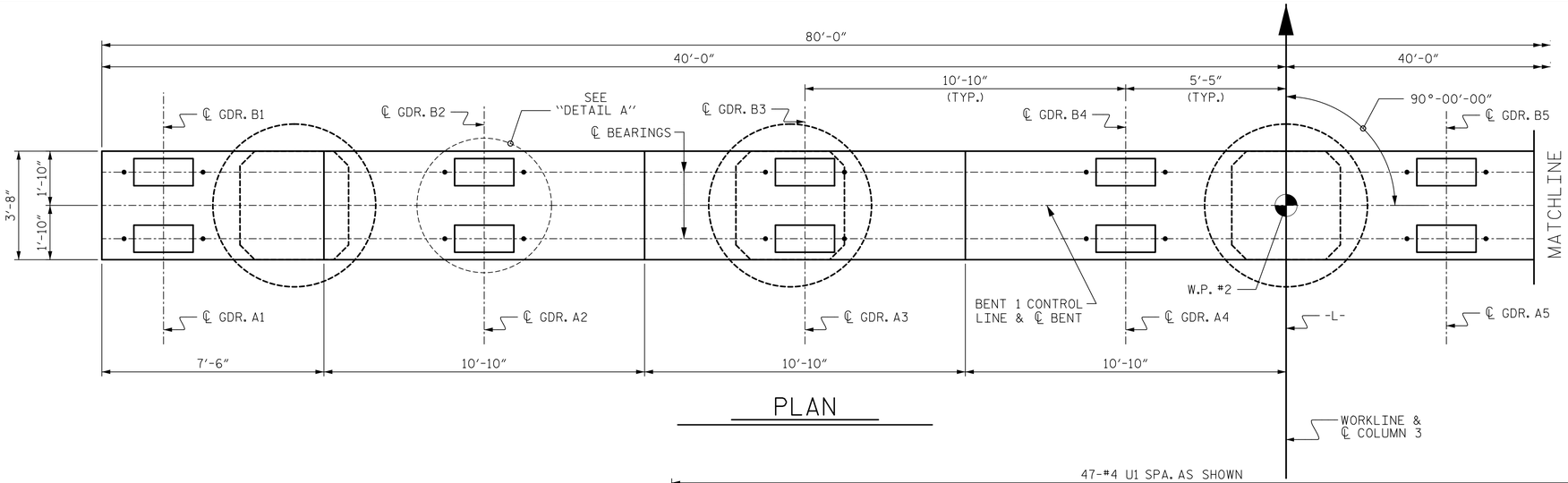


PLAN

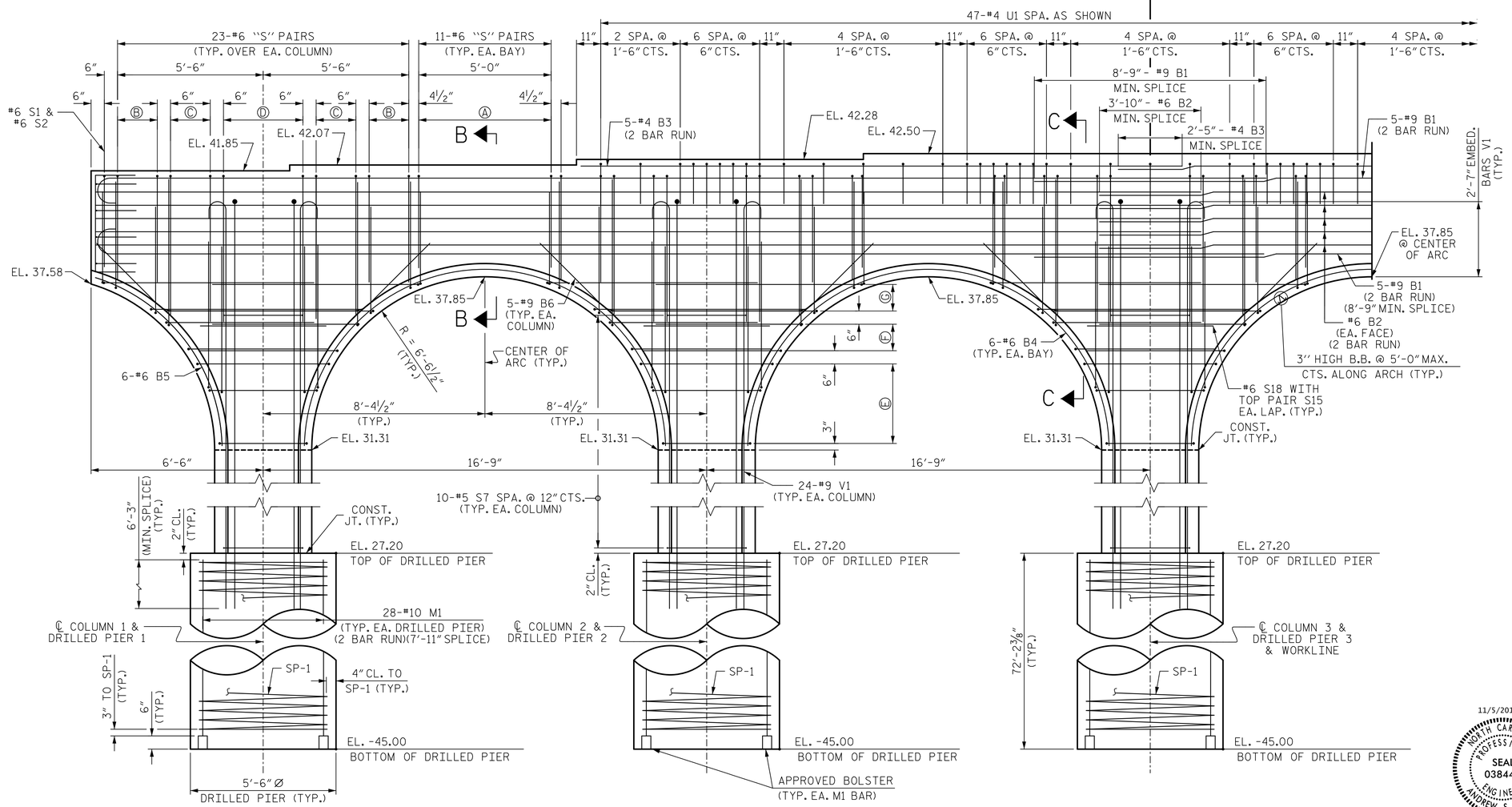
NOTES

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

HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY TO FACILITATE CAP REINFORCEMENT PLACEMENT.

ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL".

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE LONGITUDINAL REINFORCEMENT FOR THE DRILLED PIERS IS DETAILED WITH 3 FEET OF EXTRA LENGTH.



ELEVATION

Ⓐ 11-#6 S1 PAIRED WITH 11-#6 S2 SPA. @ 6" (TYP.)
Ⓑ 4-#6 S3 PAIRED WITH 4-#6 S4 SPA. @ 6" (TYP.)
Ⓒ 4-#6 S5 PAIRED WITH 4-#6 S6 SPA. @ 6" (TYP.)
Ⓓ 7-#6 S17 PAIRS SPA. @ 6" (2'-9" SPLICE) (TYP.)
Ⓔ #6 S8 THRU #6 S14 SPA. @ 6" (TYP. EA. COLUMN)
Ⓕ 3-#6 S15 PAIRS SPA. @ 6" (TYP. EA. COLUMN)
Ⓖ 3-#6 S16 PAIRS SPA. @ 6" (TYP. EA. COLUMN)

Prepared by
URS
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NC LIC.# C-2243

PROJECT NO. B-5103
NEW HANOVER COUNTY
STATION: 16+84.96 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

BENT 1

11/5/2014
NORTH CAROLINA PROFESSIONAL SEAL 038447 ENGINEER ANDREW S. MILLER
DocuSigned by: Andrew S. Miller
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REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-37
1			3					TOTAL SHEETS
2			4					48

DRAWN BY :	K.H. COMPTON	DATE :	8/26/14
CHECKED BY :	A.S. MILLER	DATE :	9/8/14
DESIGNED BY :	A.S. MILLER	DATE :	8/25/14

11/5/2014
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