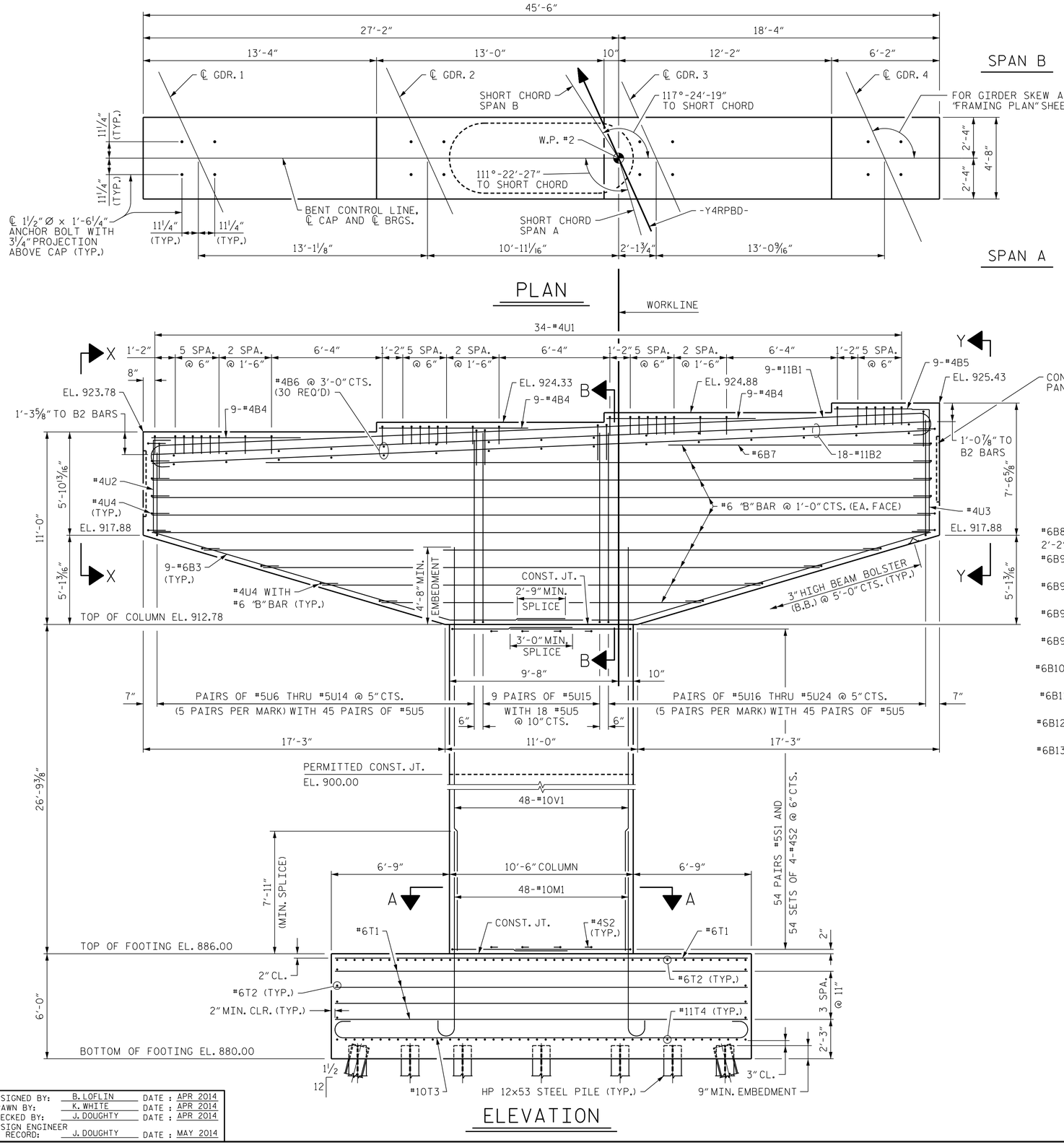

NOTES

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

HOOKS ON M1 BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.

DETAILED DRAWINGS FOR FALSEWORK AND FORMS FOR THIS HAMMERHEAD BENT CAP SHALL BE SUBMITTED. SEE SPECIAL PROVISIONS FOR FORMS AND FALSEWORK.

FOR PILE SPLICE DETAILS, SEE "END BENT 1" SHEETS.

THE TOP SURFACE AREAS OF THE CAP SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

THE BENT FOOTING AND CAP ARE CONSIDERED MASS CONCRETE. FOR MASS CONCRETE, SEE SPECIAL PROVISIONS.

FOR SECTION A-A, SEE SHEET 2 OF 3.

FOR CONCRETE MEDALLION PANEL, SEE CONCRETE MEDALLION PANEL SPECIAL PROVISION. VECTOR FILE WILL BE PROVIDED TO CONTRACTOR.

STAIN EXPOSED PART OF COLUMN, AS WELL AS BOTTOM AND SIDES OF BENT CAP IN ACCORDANCE WITH THE ARCHITECTURAL CONCRETE SURFACE TREATMENTS SPECIAL PROVISION.

PROJECT NO. U-2579B

FORSYTH COUNTY

STATION: 44+08.64 -Y4RPBD-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

BENT 1

DESIGNED BY:	B. LOFLIN	DATE :	APR 2014
DRAWN BY:	K. WHITE	DATE :	APR 2014
CHECKED BY:	J. DOUGHTY	DATE :	APR 2014
DESIGN ENGINEER OF RECORD:	J. DOUGHTY	DATE :	MAY 2014

PARSONS BRINCKERHOFF
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
LICENSE NO. F-0165

NORTH CAROLINA PROFESSIONAL SEAL 032967 ENGINEER JASON R. DOUGHTY
8/6/2014
DocuSigned by: Jason R Doughty
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REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-574
1			3					TOTAL SHEETS
2			4					707

STR. #15

8/6/2014
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