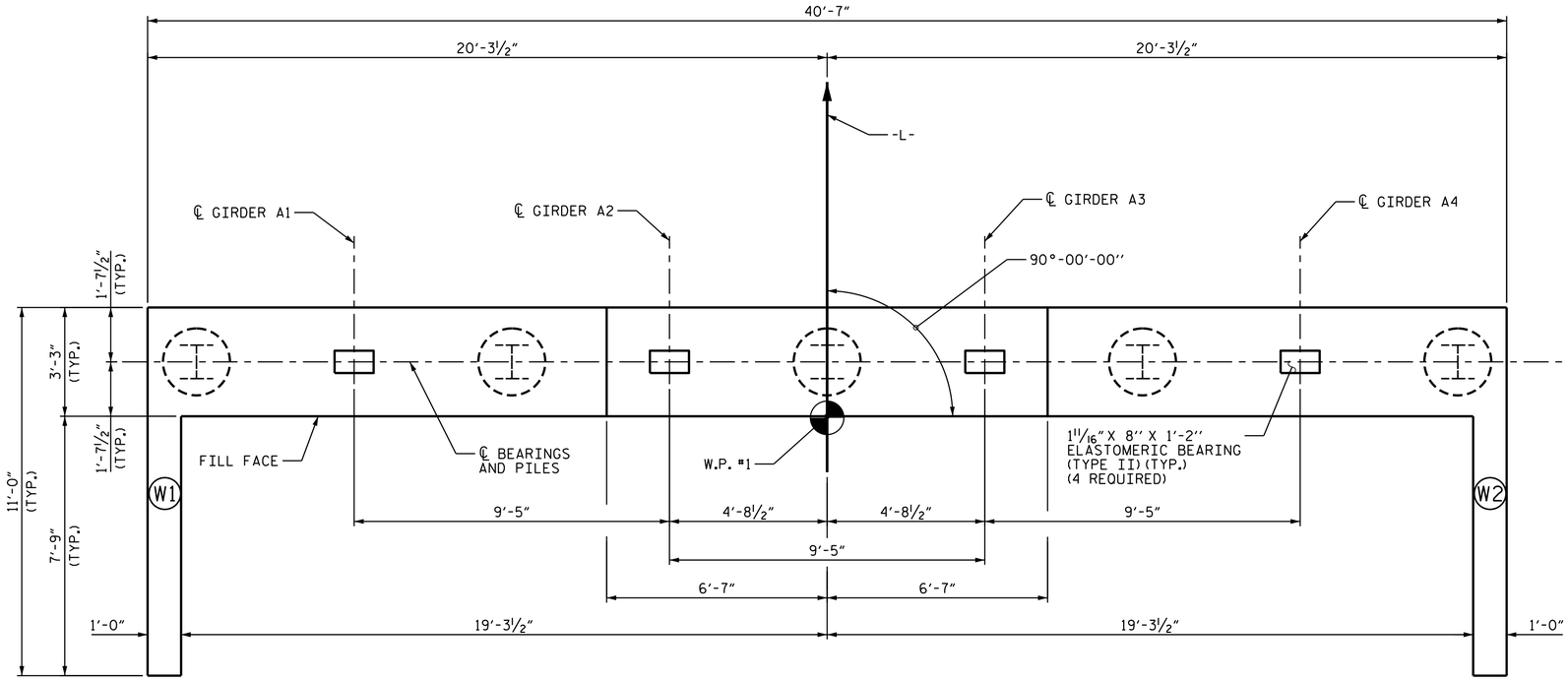
NOTES

FOR PILE SPLICE DETAILS, SEE INTEGRAL END BENT #1, SHEET 2 OF 2.

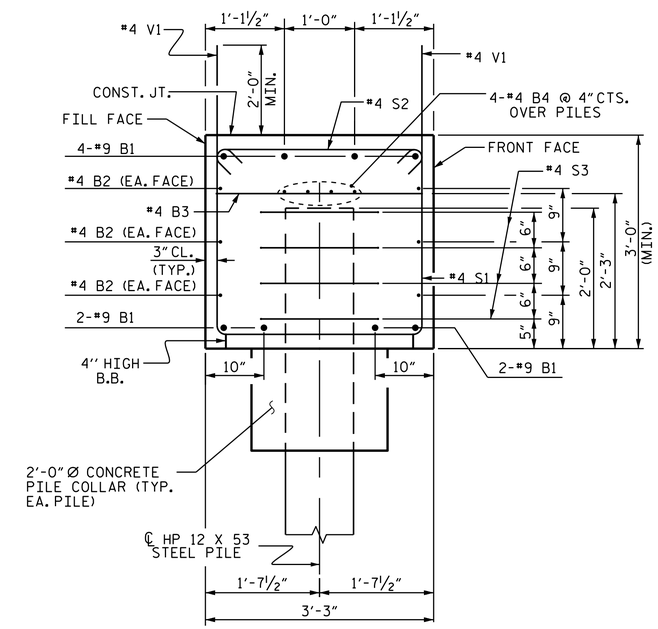
SEE SUPERSTRUCTURE SHEETS FOR UPPER PART OF INTEGRAL END BENT DETAILS.

THE CONTRACTOR SHALL PROVIDE FOR INSTALLATION OF THE 4" DIAMETER DRAIN PIPE THROUGH THE WING WALL AS REQUIRED FOR REINFORCED BRIDGE APPROACH FILLS, SEE THE ROADWAY PLANS. REINFORCING STEEL IN THE WING WALL MAY BE SHIFTED AS NECESSARY TO CLEAR THE DRAIN PIPE.

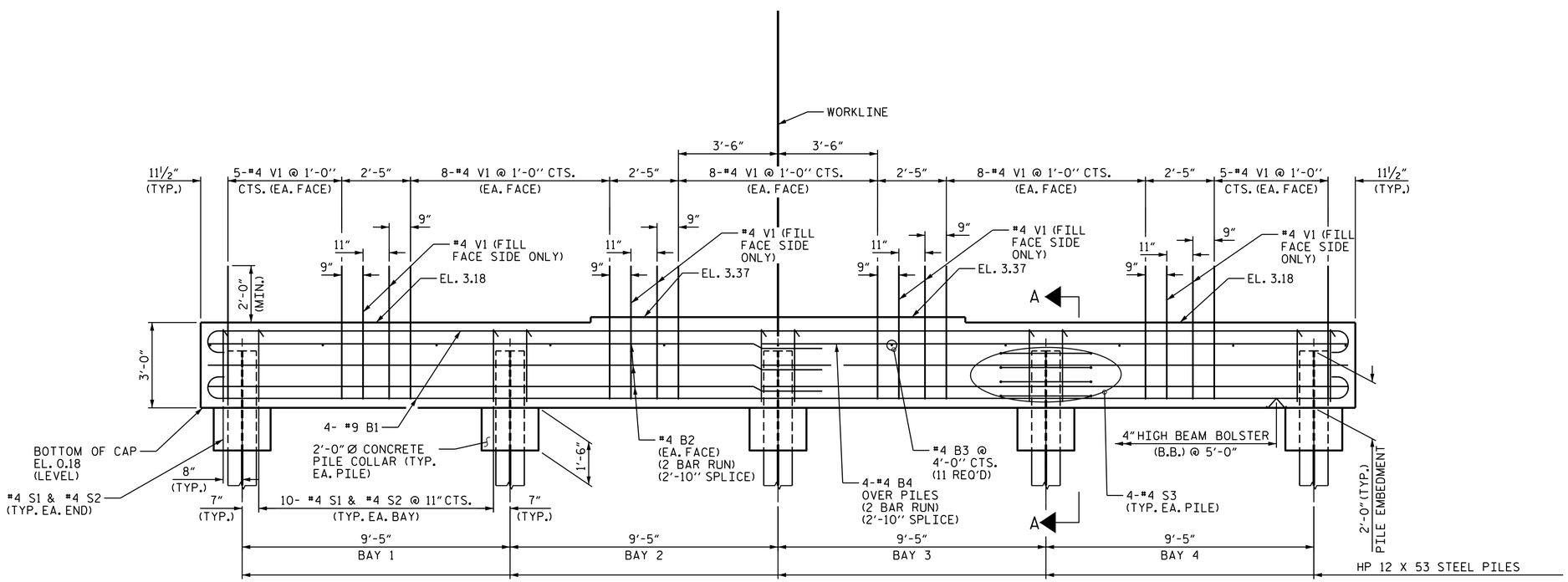
THE TOP SURFACE OF THE END BENT CAP AND WINGS, EXCEPT THE BEARING AREA, SHALL BE RAKED TO A DEPTH OF 1/4".



PLAN



SECTION A-A



ELEVATION

PROJECT NO. B-4591

NEW HANOVER/PENDER COUNTY

STATION: 23+25.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

INTEGRAL END BENT #1

3/25/2014

NORTH CAROLINA PROFESSIONAL SEAL 14045 ENGINEER TIMOTHY L. COGGINS

DocuSigned by: Tim Coggins
DEFD4A8D48FA47B...

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-22
1			3				TOTAL SHEETS
2			4				30

DRAWN BY : N. Ruffin DATE : 9/25/12
CHECKED BY : GHOLAMREZA KOUCHEKI DATE : 6/5/13
DESIGN ENGINEER OF RECORD: N. RUFFIN DATE : 7/26/13

25-MAR-2014 11:18
R:\Structures\Plans\nruffin\B-4591_sm_Plans_01.dgn
dstutts