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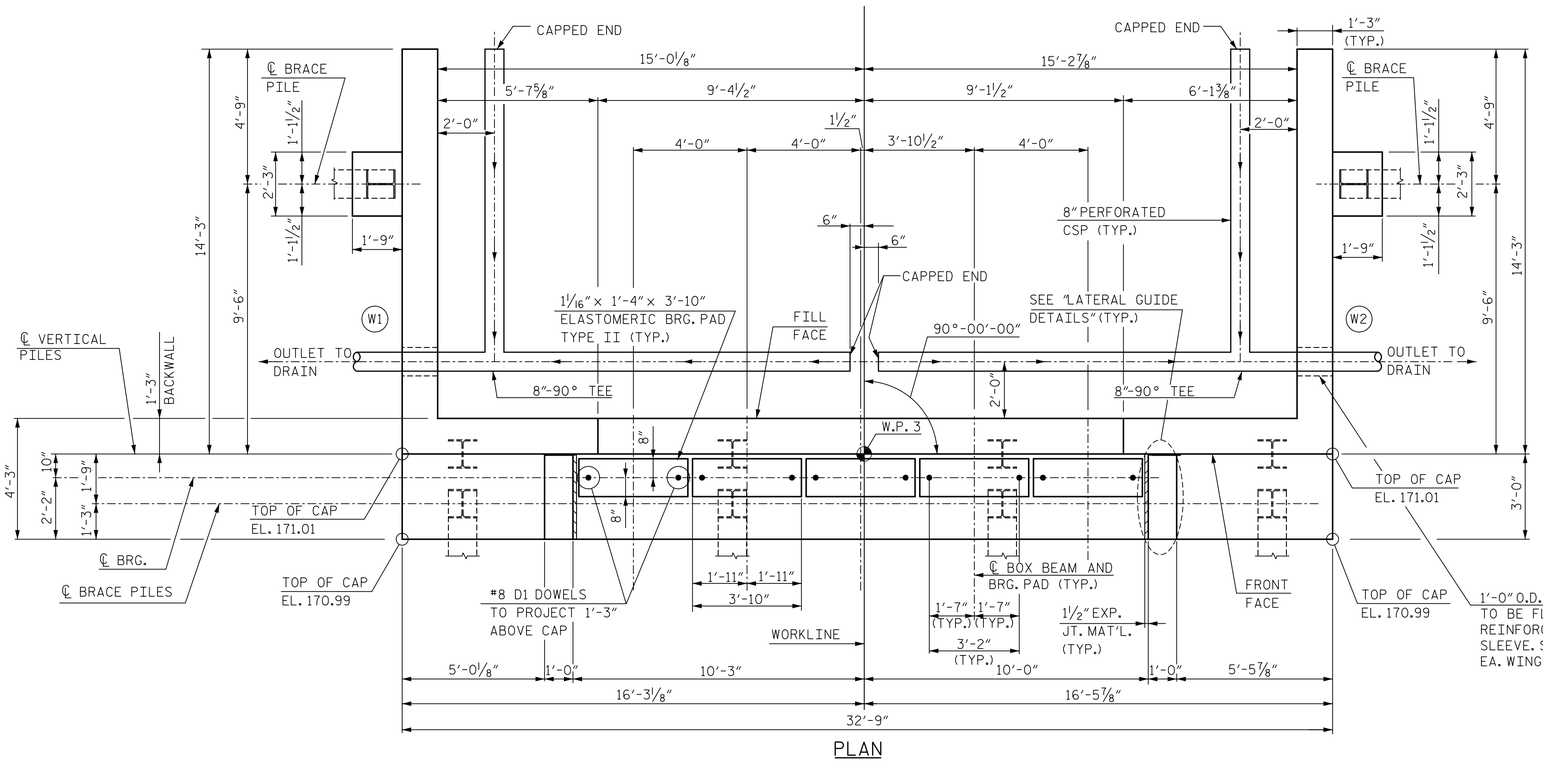
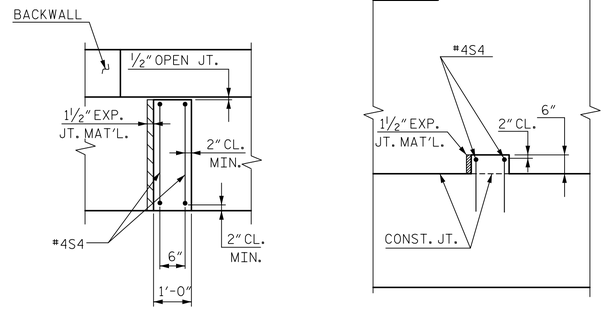


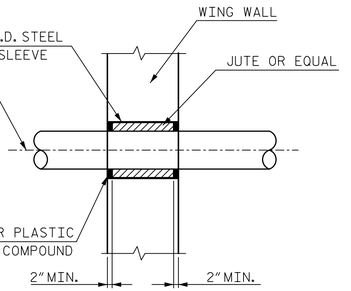
PLAN



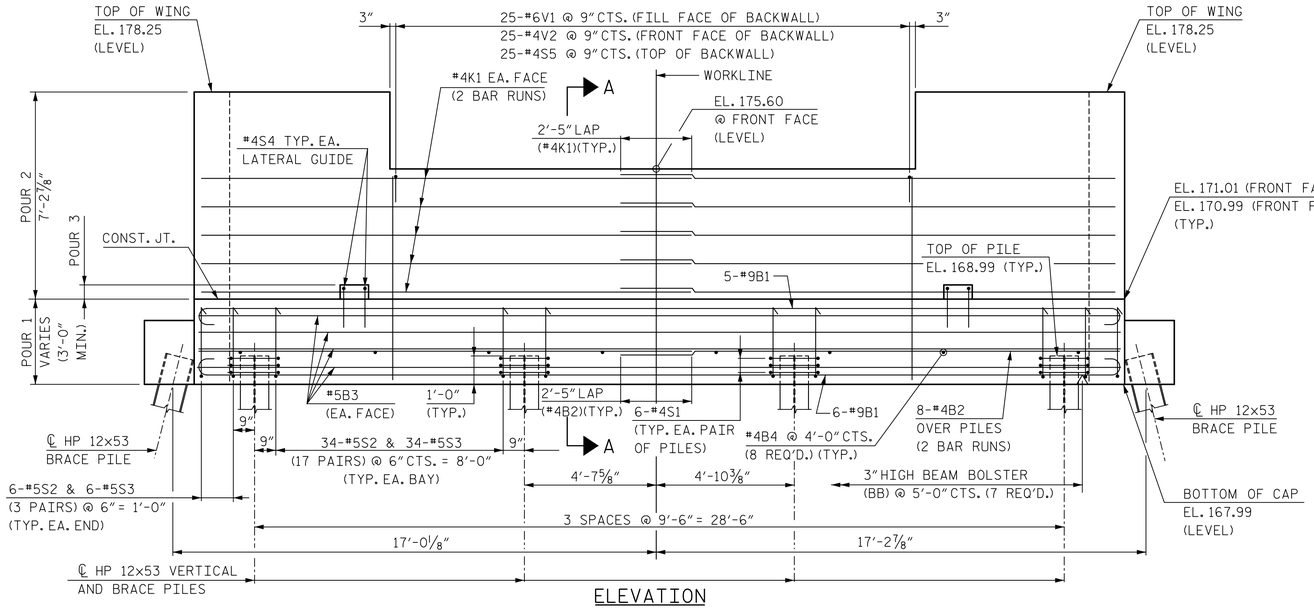
PLAN ELEVATION

LATERAL GUIDE DETAILS

1′-0″ O.D. STEEL PIPE SLEEVE (3/8″ WALL THICKNESS) TO BE FLUSH WITH BOTH FACES OF WING. FIELD BEND REINFORCING STEEL AS NECESSARY TO PROVIDE FOR SLEEVE. SEE SECTION THRU WING FOR DETAILS. (TYP. EA. WING)



SECTION THRU WING



ELEVATION

NOTES:

FOR WINGWALL DETAILS, SEE SHEET 2 OF 3.

FOR SECTION A-A, PILE SPLICE DETAILS, AND GENERAL NOTES, SEE SHEET 3 OF 3.

INDICATES 3:12 PILE BATTER IN DIRECTION SHOWN.

PAYMENT FOR PIPE SLEEVE INSERT SHALL BE CONSIDERED AS INCIDENTAL TO CONSTRUCTION OF END BENT.

CORRUGATED STEEL PIPE LOCATED IN DRAINAGE AREA BETWEEN THE WINGWALLS SHALL BE PERFORATED. ALL OTHER CSP SHALL BE NON-PERFORATED.

DocuSigned by: Paul J. Barber — NORTH CAROLINA PROFESSIONAL SEAL 12916 ENGINEER PAUL J. BARBER — 2/27/2015

DocuSigned by: David W. Hawkins — NORTH CAROLINA PROFESSIONAL SEAL 27812 ENGINEER DAVID W. HAWKINS — 2/27/2015

PROJECT NO. P-4900A

ROBESON COUNTY

STATION: POS 22+07.07 -L-

MILE POST: 0.23

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

ABUTMENT 2

HNTB NORTH CAROLINA, P.C.
License No. C-1554
343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609

DRAWN BY M. WRIGHT DATE 9/14
CHECKED BY D. RAGAN DATE 10/14
DWG. NO. 15

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-15
1			3			TOTAL SHEETS
2			4			54