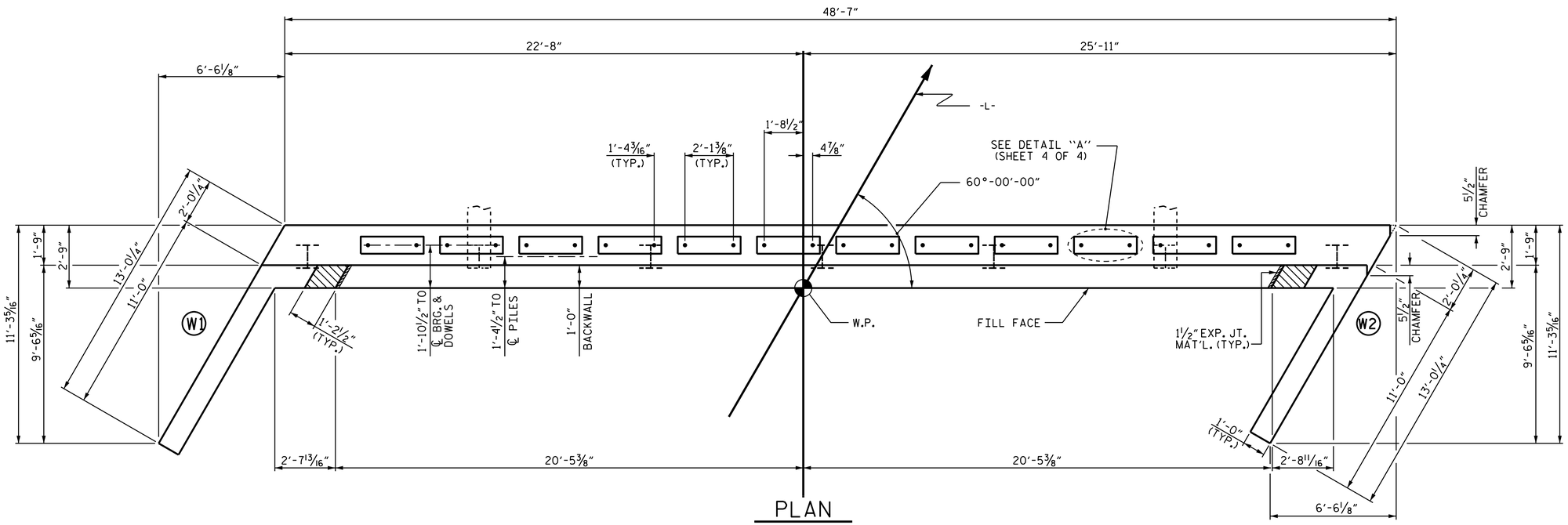
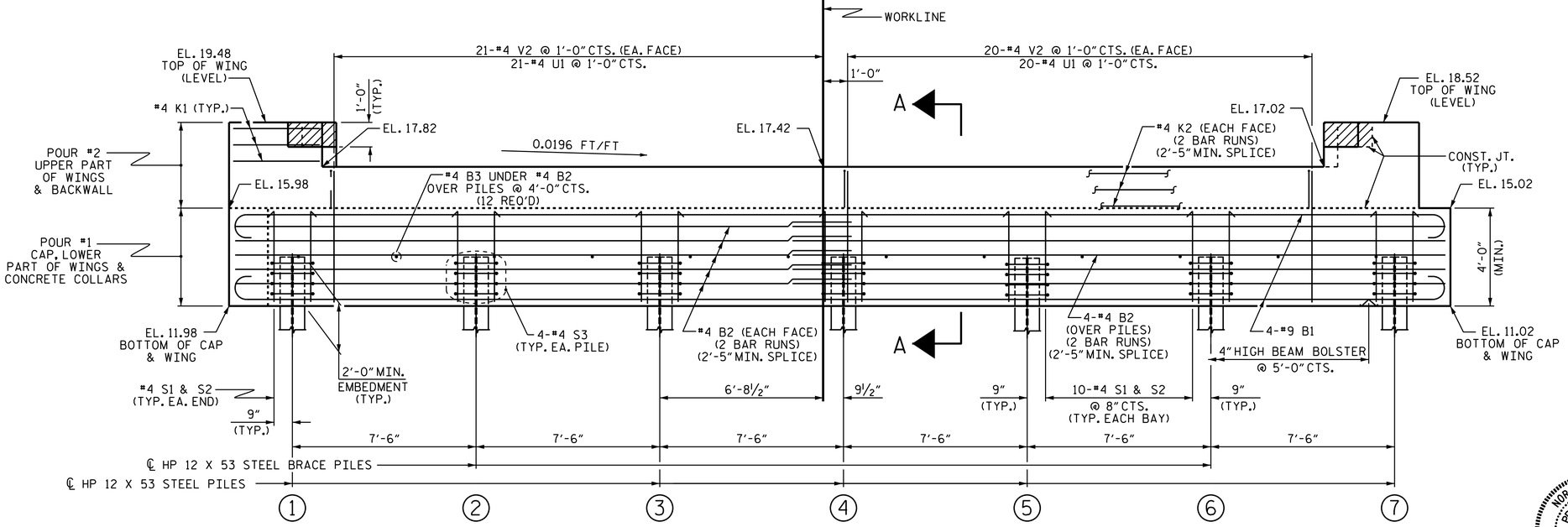


PLAN



ELEVATION

WINGS NOT SHOWN FOR CLARITY.
FOR SECTION A-A, SEE SHEET 4 OF 4.
CONCRETE COLLARS FOR STEEL PILES NOT SHOWN IN PLAN AND ELEVATION VIEWS FOR CLARITY.
SEE "CORROSION PROTECTION FOR STEEL PILES DETAIL", SHEET 4 OF 4.

NOTES

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.

THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE VERTICAL CONCRETE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 4.

FOR WING DETAILS, SEE SHEET 3 OF 4.

INSTALL THE 4" DIA. 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.

TOP OF PILE ELEVATIONS	
1	13.94
2	13.79
3	13.64
4	13.49
5	13.35
6	13.20
7	13.05

PROJECT NO. 17BP.1.R.62
WASHINGTON COUNTY
STATION: 15+69.80 -L-

SHEET 1 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT No. 1

NORTH CAROLINA PROFESSIONAL SEAL 22005 ENGINEER A. KEITH PASCHAL

DocuSigned by: A. Keith Paschal
F8B8AD6DB2FC48F...
4/24/2015

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-10
1			3				TOTAL SHEETS
2			4				16

ASSEMBLED BY :	L.B.LACORTE	DATE : 3-25-15
CHECKED BY :	P.N.HOLDER	DATE : 4-10-15
DESIGN ENGINEER OF RECORD: :	L.B.LACORTE	DATE : 4-10-15

24-APR-2015 13:33
S:\DPGI\Division1\17BP.1.R.62\pnholder\17BP.1.R.62_SD_BX.dgn
kpaschal

STD. NO. EB_36_60S4_33BB