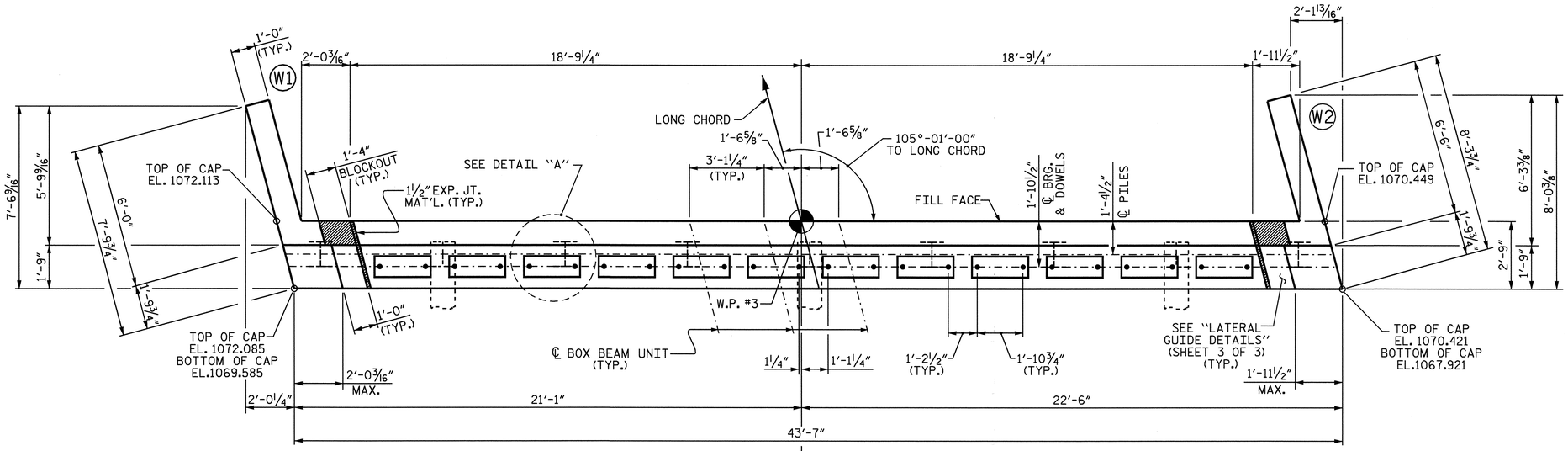
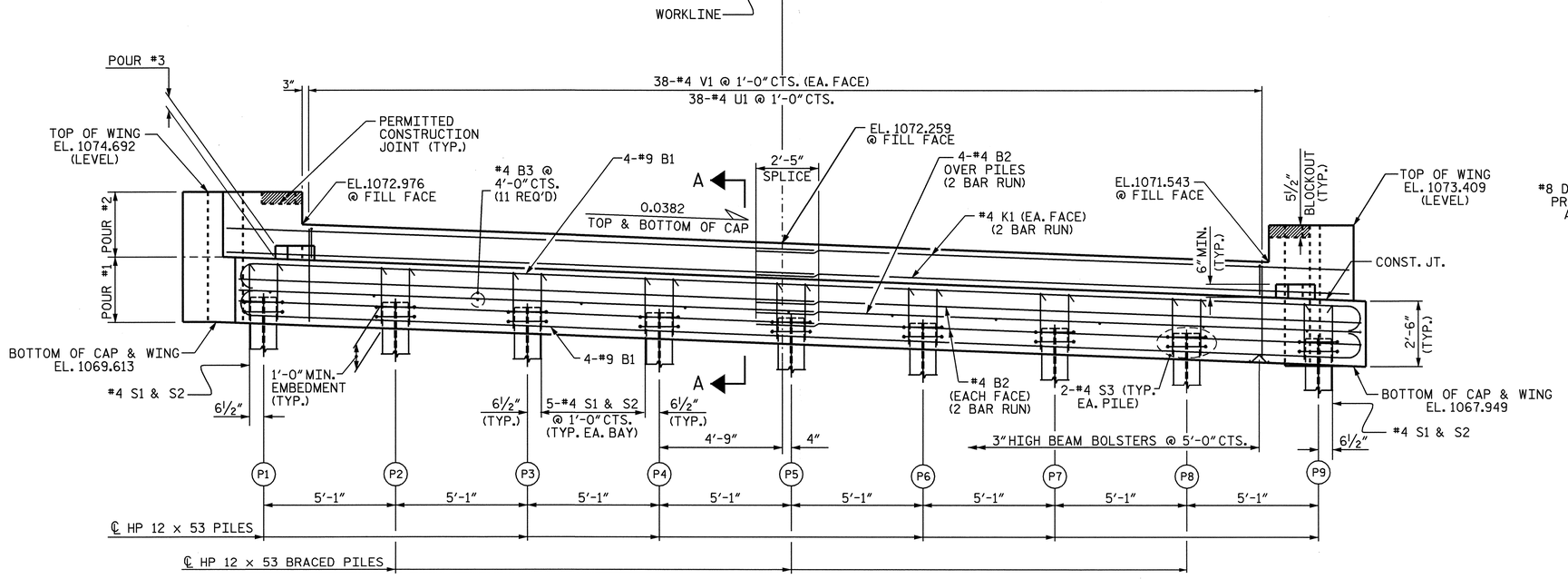
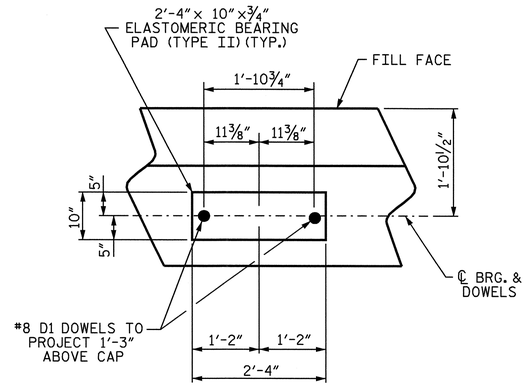


PLAN



ELEVATION

TOP OF PILE ELEVATIONS									
PILE	P1	P2	P3	P4	P5	P6	P7	P8	P9
ELEVATION	1070.563	1070.369	1070.175	1069.981	1069.787	1069.593	1069.399	1069.205	1069.011



DETAIL "A"
(TYP. EA. BEARING)

NOTES:

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

THE LATERAL GUIDE AT EACH END OF THE CAP IS NOT TO BE POURED UNTIL AFTER THE BOX BEAM UNITS ARE IN PLACE.

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.

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

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

PROJECT NO. B-4047

BURKE COUNTY

STATION: 15+30.00 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT No. 2

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S-15
TOTAL SHEETS 24

NORTH CAROLINA PROFESSIONAL SEAL 11310 ENGINEER DOUGLAS E. PETREY

DRAWN BY : A. V. ROYAL DATE : 4/05
CHECKED BY : B. N. GRADY DATE : 4/05

12-SEP-2005 10:21
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