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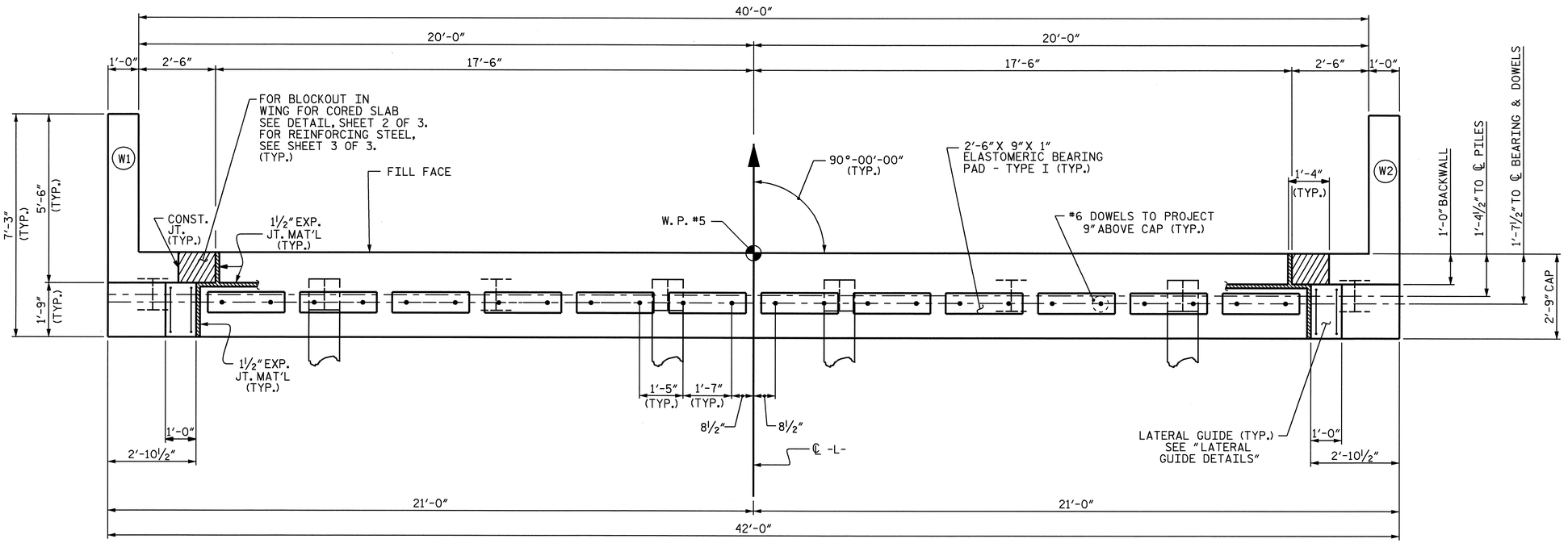
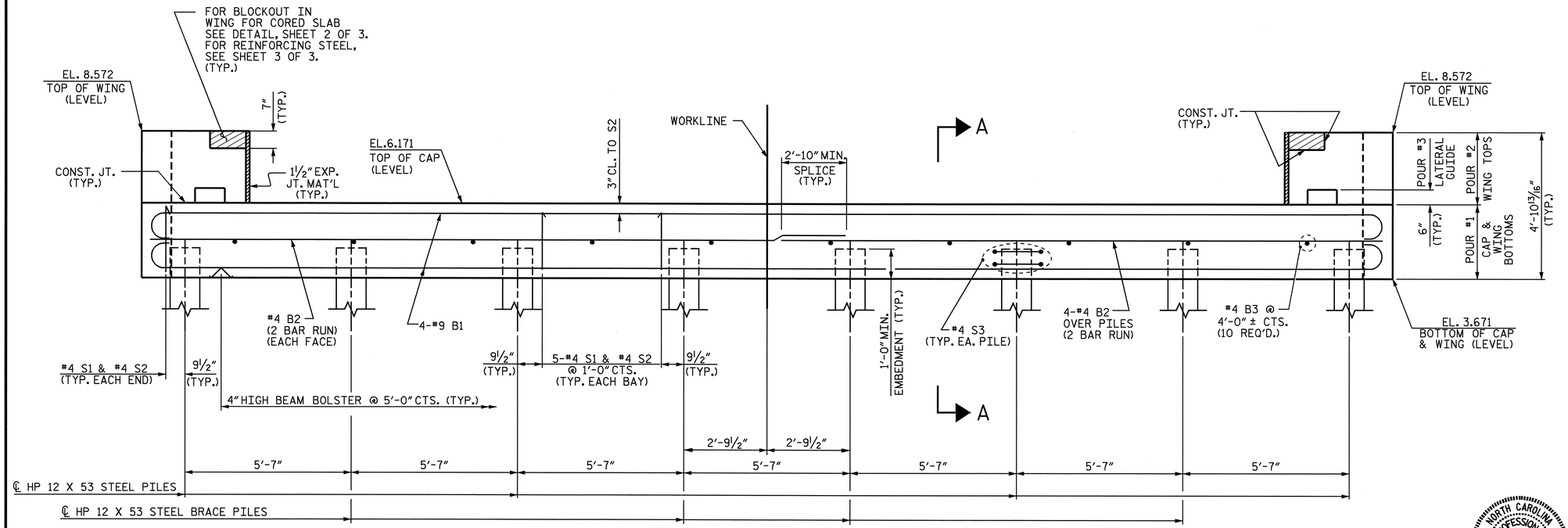
padkins



PLAN



ELEVATION

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 BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

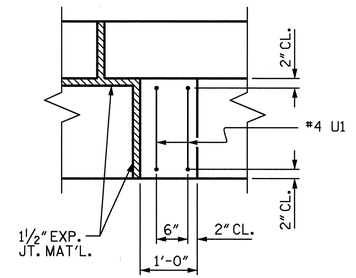
THE LATERAL GUIDE AT EACH END OF THE CAP IS NOT TO BE POURED UNTIL AFTER THE CORED SLAB UNITS ARE IN PLACE.

THE CONTRACTOR SHALL PROVIDE FOR INSTALLATION OF THE 4"Ø 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.

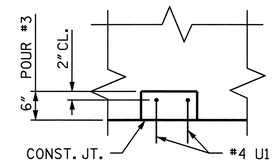
THE #4 D2 DOWELS SHALL BE DRILLED AND GROUTED INTO THE WINGS PRIOR TO CASTING OF THE BLOCKOUT.

ALL REINFORCING STEEL SHALL BE EPOXY COATED.

ALL CONCRETE IN THE END BENT SHALL BE CLASS "AA".



PLAN



ELEVATION

LATERAL GUIDE DETAILS

PROJECT NO. B-3496

NEW HANOVER COUNTY

STATION: 17+67.00 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT #2

NORTH CAROLINA PROFESSIONAL SEAL 14045 ENGINEER TIMOTHY L. COGGINS
7/24/03

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-22
1			3			TOTAL SHEETS
2			4			28

DRAWN BY : PEGGY ADKINS DATE : 7-03
CHECKED BY : F. GUZMAN DATE : 9-03

NCDOT