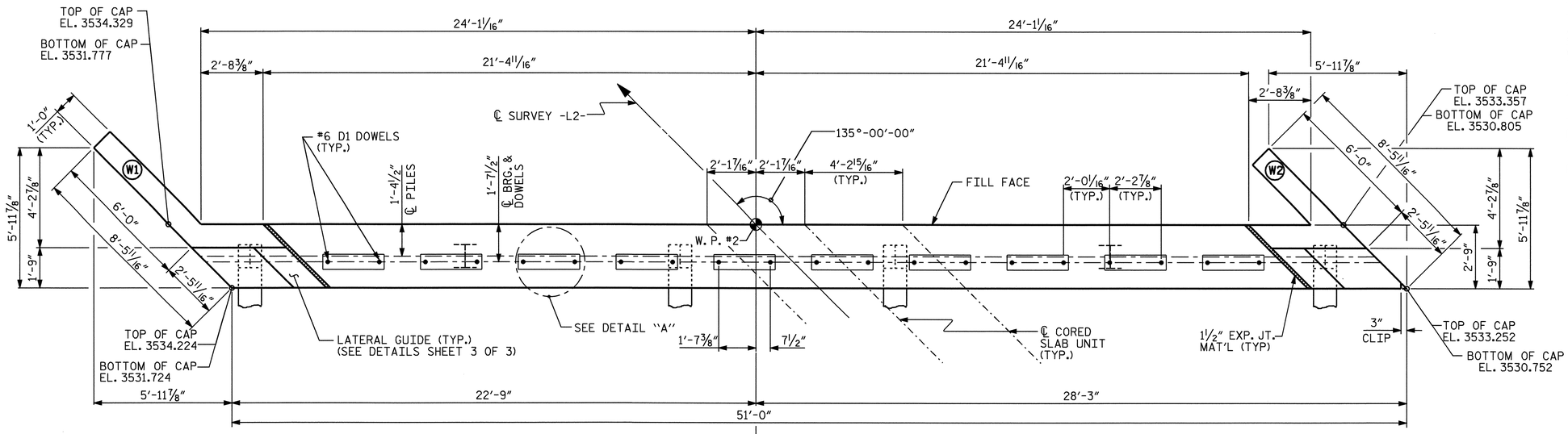
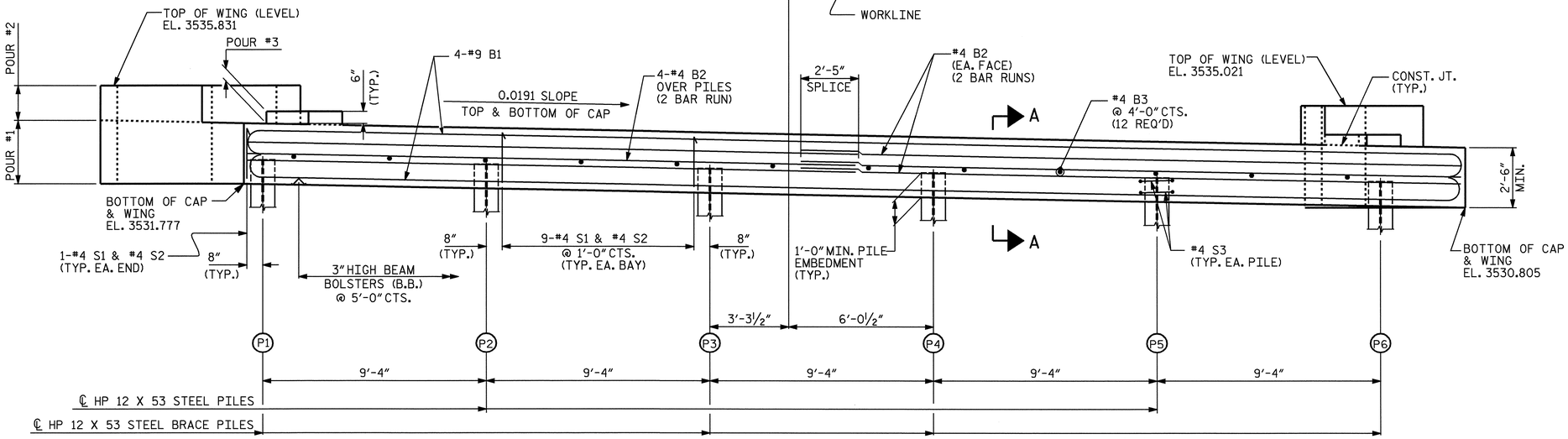
W:\squadw\b3926\remerson\Microstation\STR 2\B3926_SD_EB2_STR02.dg
bngrady

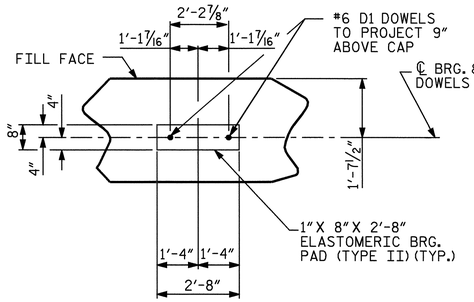


PLAN



ELEVATION

TOP OF PILE ELEVATION	
PILE	ELEVATION
P1	3532.720
P2	3532.542
P3	3532.364
P4	3532.186
P5	3532.008
P6	3531.829



DETAIL "A"

(TYP. EA. BEARING)

NOTES:

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

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 LATERAL GUIDES ARE NOT TO BE POURED UNTIL AFTER THE CORED SLAB UNITS ARE IN PLACE.

THE TOP SURFACE OF THE END BENT CAP IS SLOPED LONGITUDINALLY ALONG THE ℄ CORED SLAB UNITS TO MATCH GRADE.

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

PROJECT NO. B-3926

WATAUGA COUNTY

STATION: 32+85.50 -L2-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT No. 2

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-29
1			3			TOTAL SHEETS
2			4			36

NORTH CAROLINA PROFESSIONAL SEAL 11310 ENGINEER DOUGLAS E. PETTEY

DRAWN BY : R. G. EMERSON DATE : 07/03
CHECKED BY : B. N. GRADY DATE : 08/03