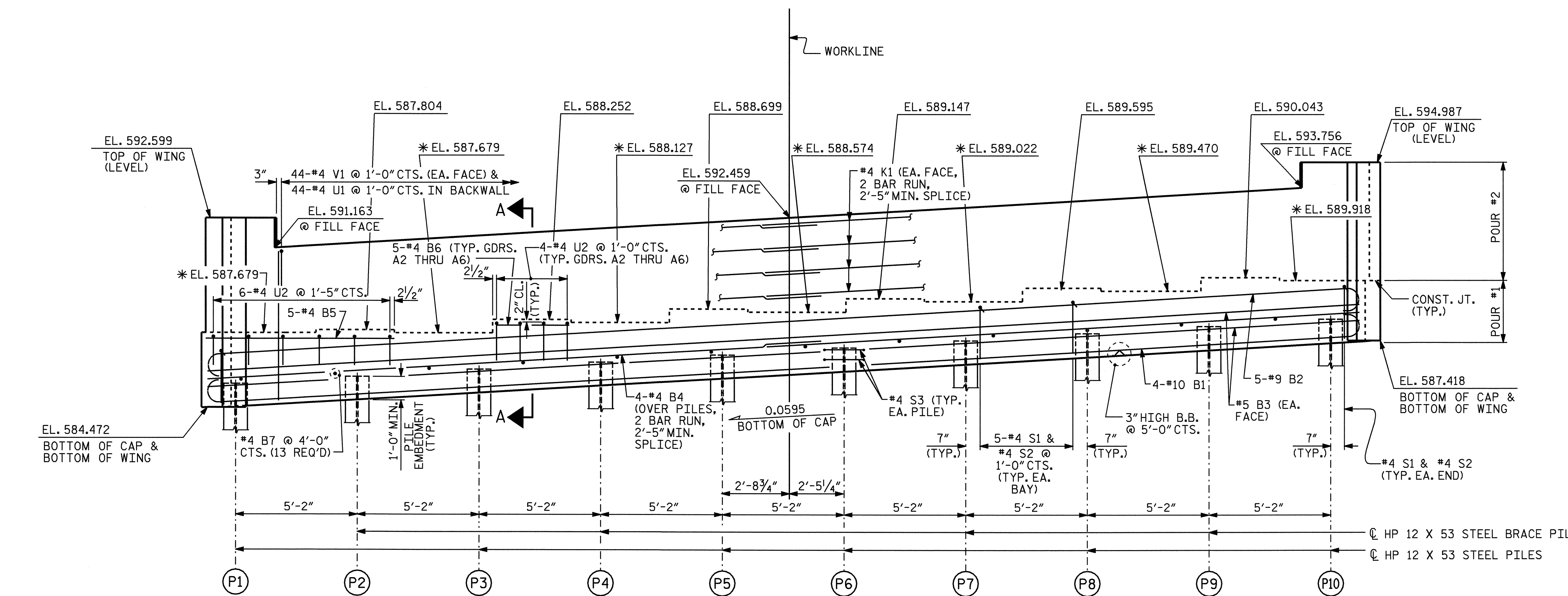


PLAN



ELEVATION

NOTES :

STIRRUPS AND U2 BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

FOR EPOXY PROTECTIVE COATING, SEE SPECIAL PROVISIONS.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

THE TOP SURFACE OF THE CAP EXCEPT THE BRIDGE SEAT BUILDUPS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE BACK FACE AT THE RATE OF 2%.

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.

* DENOTES ELEVATION BETWEEN BRIDGE SEATS. SEE SECTION A-A, SHEET 3 OF 3 FOR LOCATION.

TOP OF PILE ELEVATIONS	
PILE	ELEVATION
(P1)	585.583
(P2)	585.891
(P3)	586.199
(P4)	586.507
(P5)	586.815
(P6)	587.123
(P7)	587.431
(P8)	587.739
(P9)	588.047
(P10)	588.355

PROJECT NO. B-3694
ROCKINGHAM COUNTY
 STATION: 17+27.50 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 END BENT No. 1

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-18	
1			3			TOTAL SHEETS	
2			4			36	



DRAWN BY : A.R.CHESSON DATE : 12-04
 CHECKED BY : B.N.GRADY DATE : 12-04