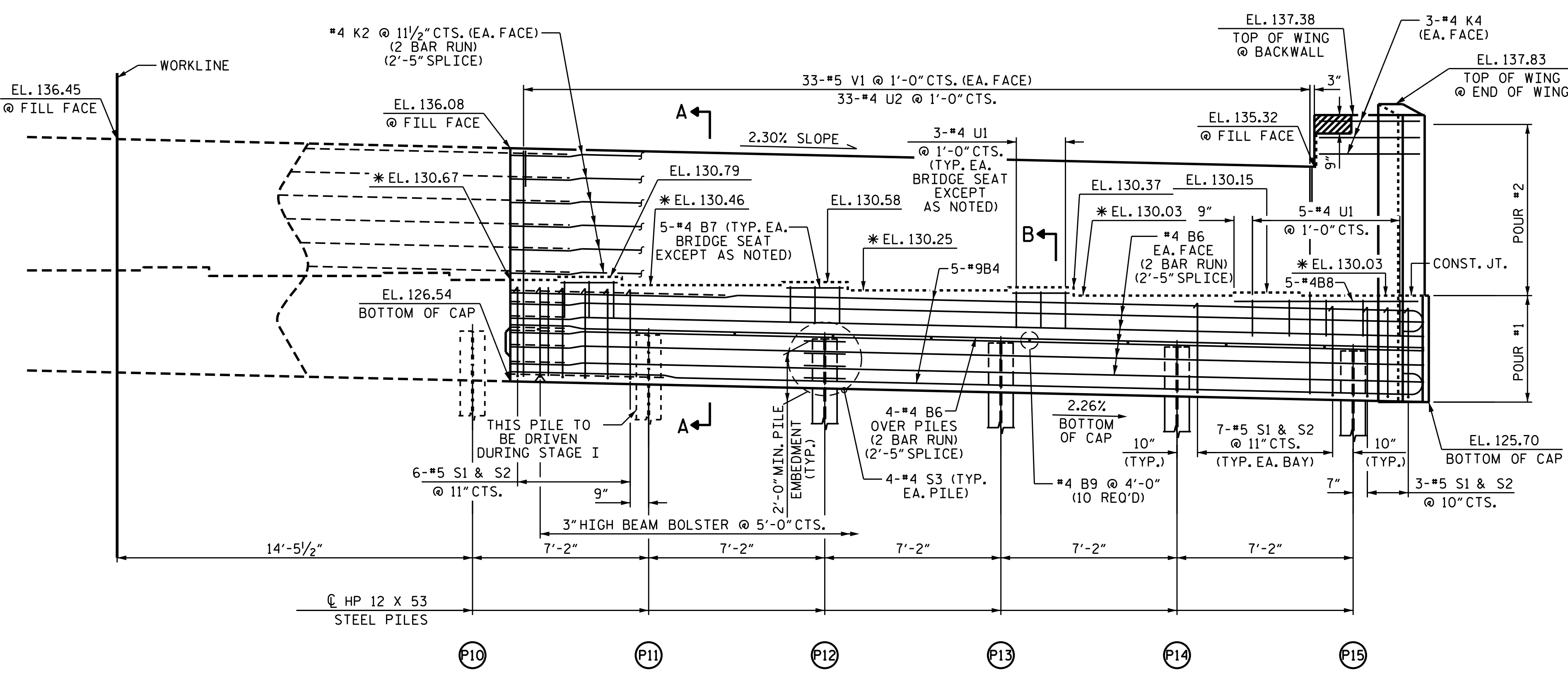


PLAN



ELEVATION

\* FOR LOCATION OF ELEVATION BETWEEN BRIDGE SEAT BUILD-UPS, SEE SHEET 4 OF 4.  
FOR SHEAR KEY DETAIL, SEE SHEET 4 OF 4.

NOTES

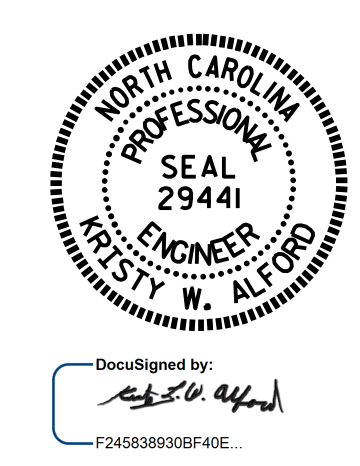
- STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
- THE TOP SURFACE AREAS OF THE END BENT CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.
- BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE 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 CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE PARAPET AND END POST ARE CAST IF SLIP FORMING IS USED.
- EPOXY COAT THE END BENT CAP AFTER ADJUSTMENTS ARE MADE TO BEARINGS AND ANCHOR BOLTS ARE GROUTED.
- THE #5" V" BARS SHALL BE PLACED 2" CLEAR FROM THE TOP OF THE BACKWALL.
- FOR PIPE INSERT DETAILS, SEE BEARINGS SHEET.

TOP OF PILE ELEVATIONS

P1	130.07
P2	129.89
P3	129.71
P4	129.56
P5	129.40
P6	129.24
P7	129.08
P8	128.92
P9	128.76
P10	128.59
P11	128.43
P12	128.27
P13	128.11
P14	127.94
P15	127.79

PROJECT NO. B-4490  
CUMBERLAND COUNTY  
 STATION: 35+23.40 -L-

SHEET 2 OF 4



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 END BENT 1  
 STAGE II

DRAWN BY : D. SHACKELFORD      DATE : 03/2015  
 CHECKED BY : J.P. ADAMS      DATE : 07/2015  
 DESIGN ENGINEER OF RECORD: P.K. NEWTON      DATE : 09/2015

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-75	
1			3			TOTAL SHEETS	
2			4			84	