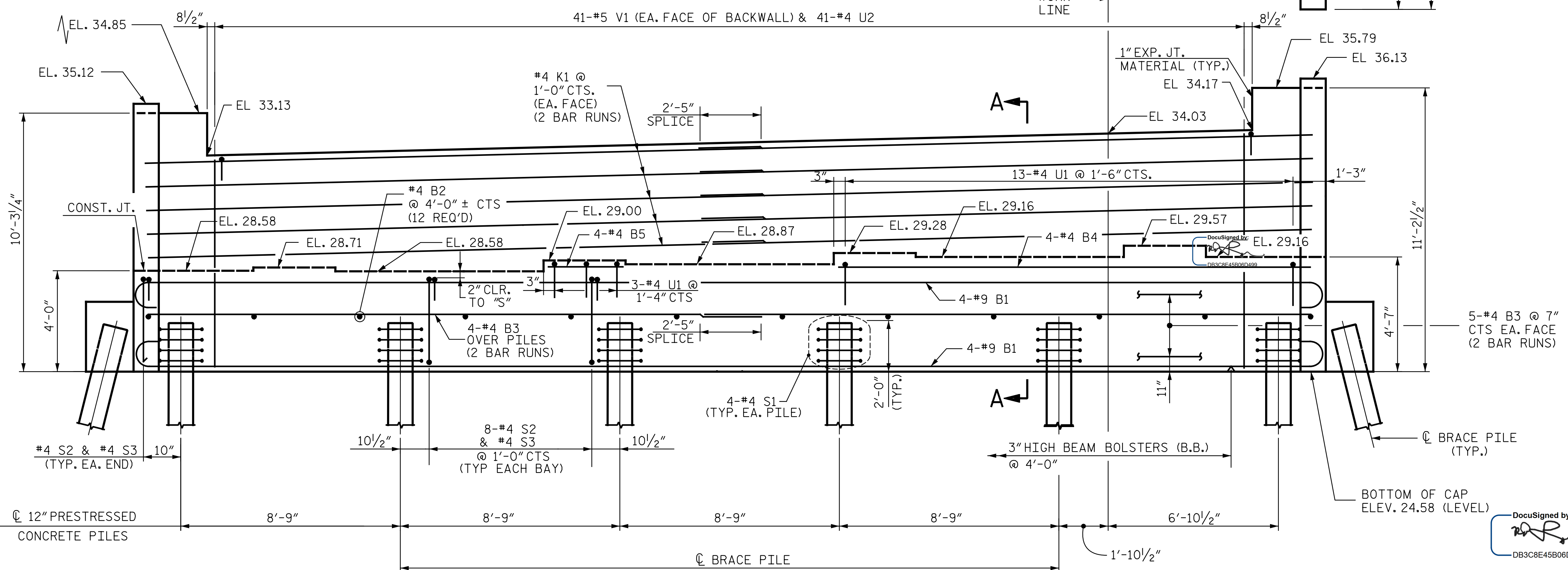


**PLAN OF CAP**

**NOTES**

- STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
- INSTALL 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.
- BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.
- THE TOP SURFACE AREAS OF THE CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.
- 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%.
- FOR "BLOCKOUT IN WINGWALL", SEE END BENT 2.



**ELEVATION**

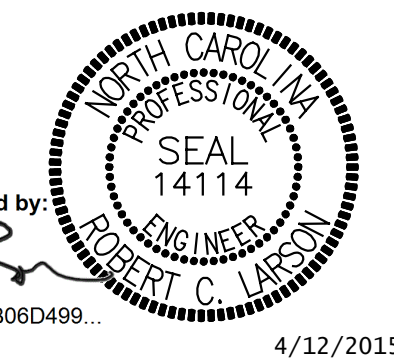
PROJECT NO. R-2514D  
JONES COUNTY  
 STATION: 373+02.50 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SUBSTRUCTURE  
 END BENT 1**

LEFT LANE STR-#5



DESIGN ENGINEER OF RECORD:	DATE:
<i>E. C. Decola</i>	4/12/2015
DRAWN BY:	DATE:
<i>R. C. Larson</i>	02/26/14
CHECKED BY:	DATE:
<i>R. C. Larson</i>	02/28/14

NO.		BY:		DATE:		NO.		BY:		DATE:		SHEET NO.	
1						3						S05-22	
2						4						TOTAL SHEETS S05-34	

REVISIONS

NO. BY: DATE: NO. BY: DATE:

1 3 4

2

KCI Associates  
 of North Carolina, P.A.  
 DWG. REF. NO. 22 OF 34