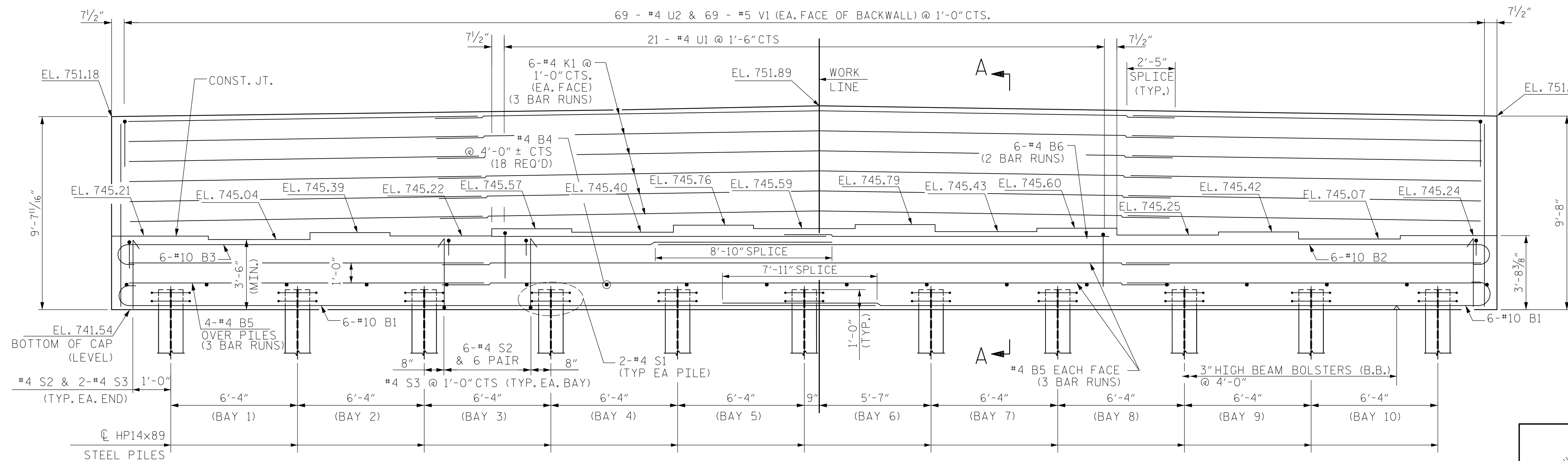


PLAN OF CAP

NOTES:

- FOR "PILE PIPE SLEEVE DETAIL" SEE END BENT 1.
- FOR "PILE SPLICE DETAIL" SEE END BENT 1.
- FOR "TEMPORARY DRAINAGE AT END BENT" SEE END BENT 1.
- DIMENSIONS ARE BASED ON ASSUMED MSE WALL THICKNESS OF 6". ADJUST DIMENSIONS BASED ON APPROVED WALL SUBMITTALS.
- STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
- BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.
- 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.
- 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%.

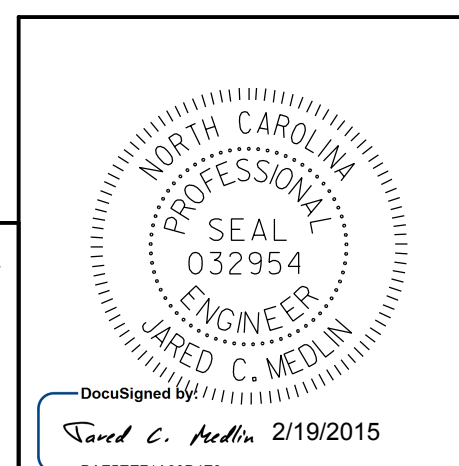


ELEVATION

PROJECT NO. U-5008
MECKLENBURG COUNTY
 STATION: 20+45.05 -L- P.O.T. =
14+54.24 -Y4- P.O.T.
 SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 END BENT 2



KCI ASSOCIATES OF NC, P.A.
 9741 SOUTHERN PINE BLVD
 SUITE J
 CHARLOTTE, NC 28273
 704-499-9452
 NC LICENSE No. C-0764

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-73	
1			3			SHEETS	
2			4			78	

2/18/2015 Y:\Drowings\2011\DWGS\Structures\RFC\SH73-U-5008_SD_LE2.Ldgn

DRAWN BY : R.J. FLORY DATE : 10/03/14
 CHECKED BY : R.C. LARSON DATE : 10/13/14