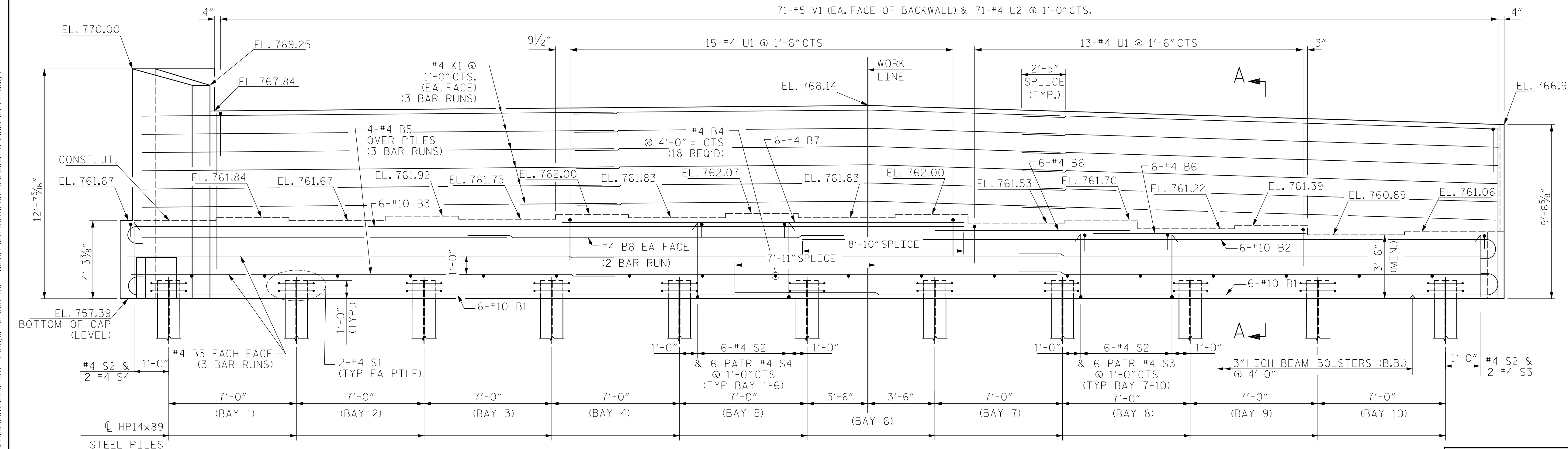


PLAN OF CAP

NOTES:

- 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 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

END BENT 1

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S-51  
SHEETS 78

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

NORTH CAROLINA  
 PROFESSIONAL  
 SEAL  
 032954  
 ENGINEER  
 JARED C. MEDLIN  
 2/19/2015

2/18/2015 1:10:07 PM Y:\0-Drawings\2011 DWG\5\B11-11 Sugar Creek Rd - NCDOT\Structures\RFC\SHSLU-5008\_SD.E1.1.dgn

DRAWN BY: R.J. FLORY DATE: 10/03/14  
 CHECKED BY: R.C. LARSON DATE: 10/06/14