

**NOTES**

STIRRUPS AND U3 BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.

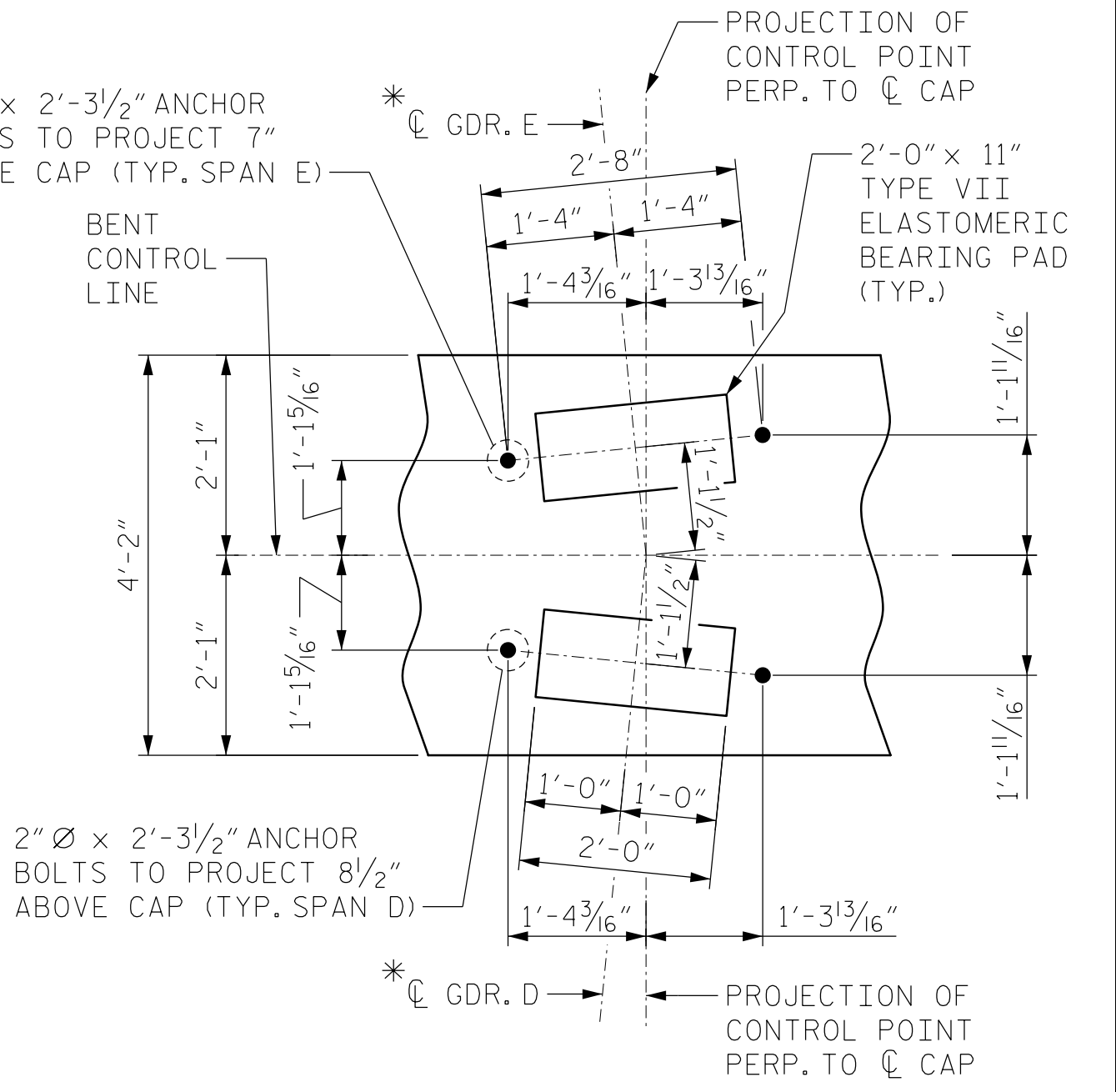
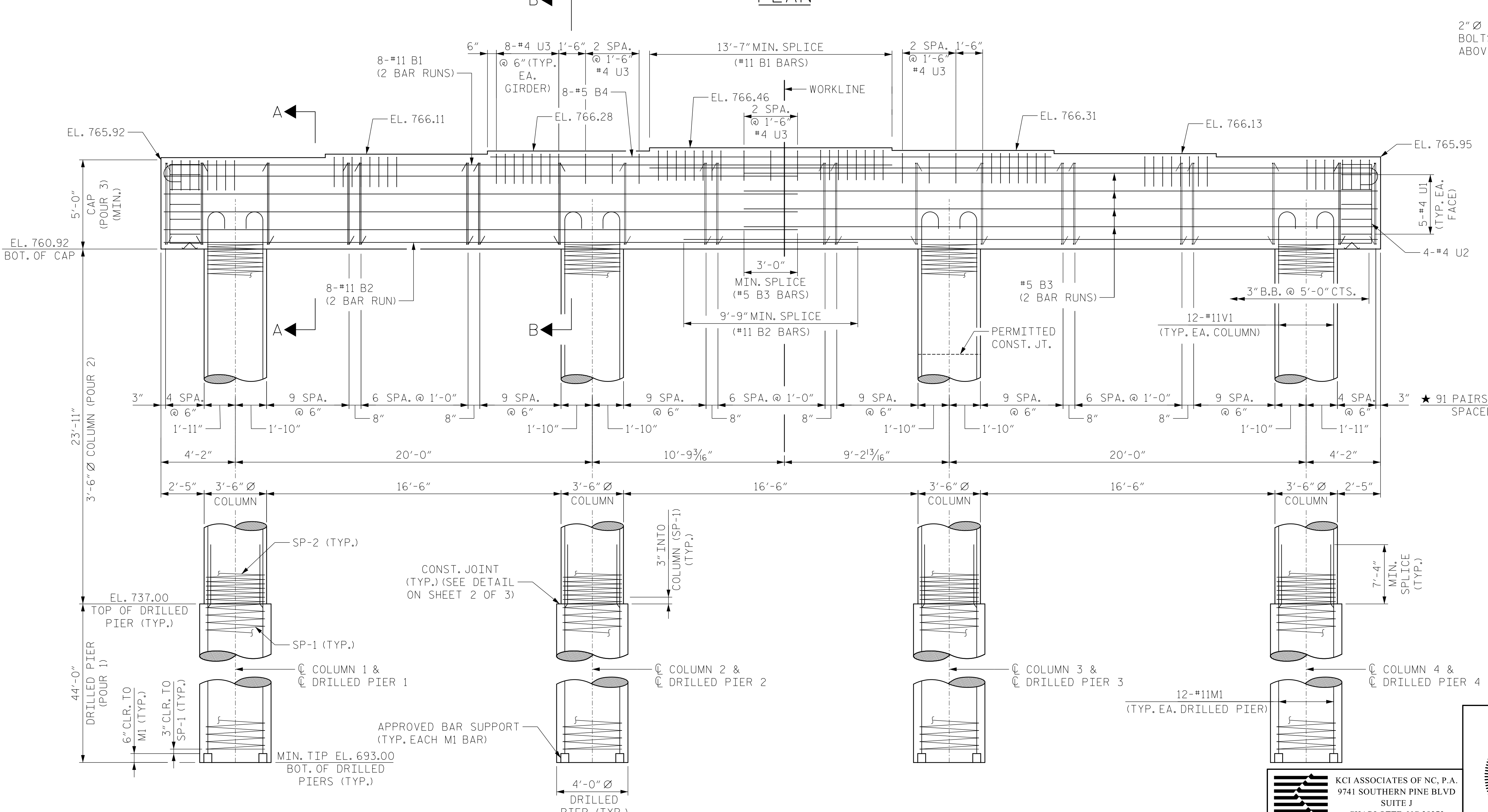
FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL."

★ INVERT ALTERNATE STIRRUP PAIRS IN BENT CAP.

THE LOCATION OF THE CONSTRUCTION JOINT IN THE DRILLED PIERS IS BASED ON AN APPROXIMATE GROUND LINE ELEVATION. IF THE CONSTRUCTION JOINT IS ABOVE THE ACTUAL GROUND LINE ELEVATION, THE CONTRACTOR SHALL PLACE THE CONSTRUCTION JOINT ONE FOOT BELOW THE GROUND LINE.

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE LONGITUDINAL REINFORCEMENT FOR DRILLED PIERS IS DETAILED WITH 3 FEET OF EXTRA LENGTH.



**BEARING DETAIL**

★ ANGLE BETWEEN C GIRDERS AND PROJECTION OF CONTROL POINT EXAGGERATED FOR CLARITY

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

**BENT 4**

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

SHEET NO. S-64  
 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 ENGINEER SEAL 032954  
 JARED C. MEDLIN  
 2/19/2015

DRAWN BY: D.L.KEENER DATE: OCT. 2014  
 CHECKED BY: J.C.MEDLIN DATE: OCT. 2014

2/18/2015 Y:\0-rwings\2011 DWG\NBI1-11 Sugar Creek Rd - NCDOT\Structures\RFC\SHE4\_U-5008\_SD\_B4-01.dgn