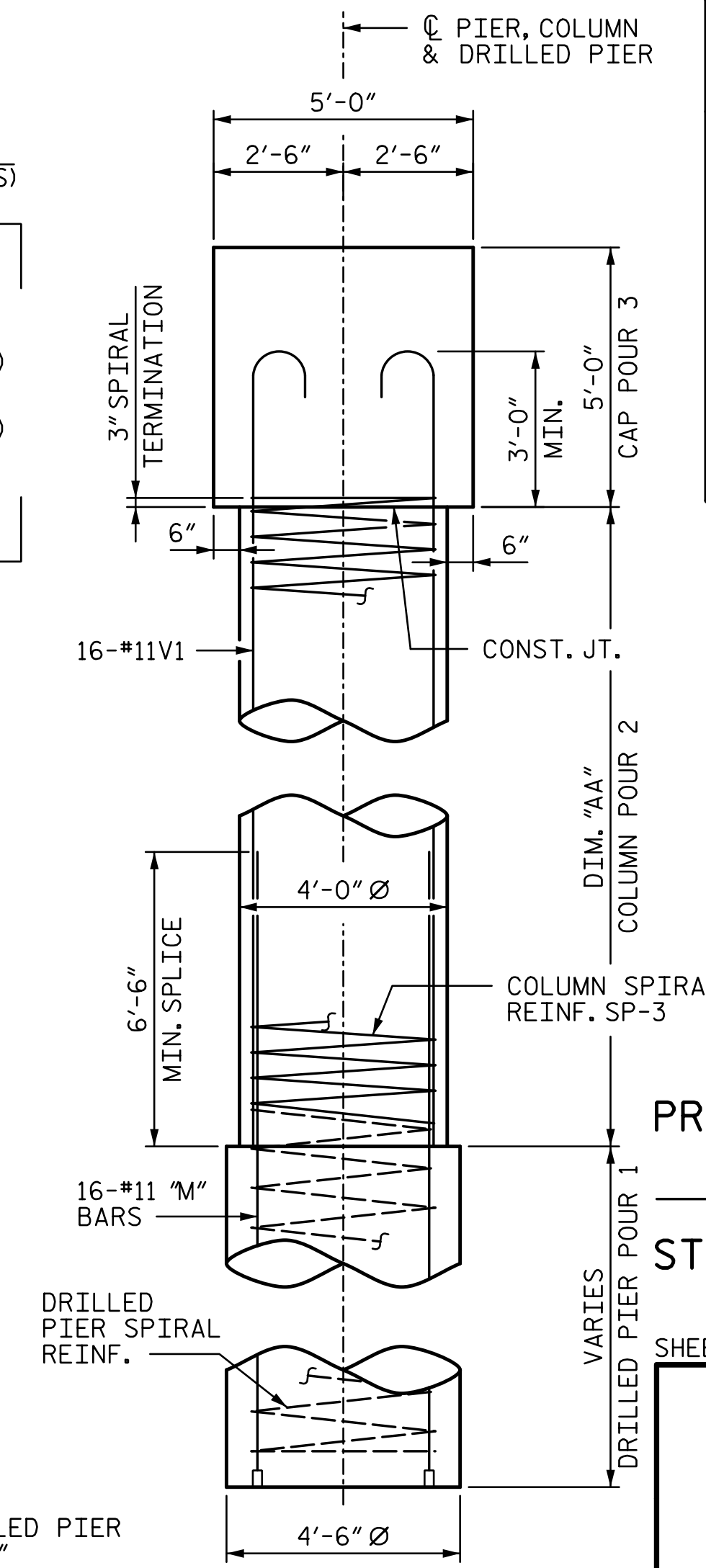
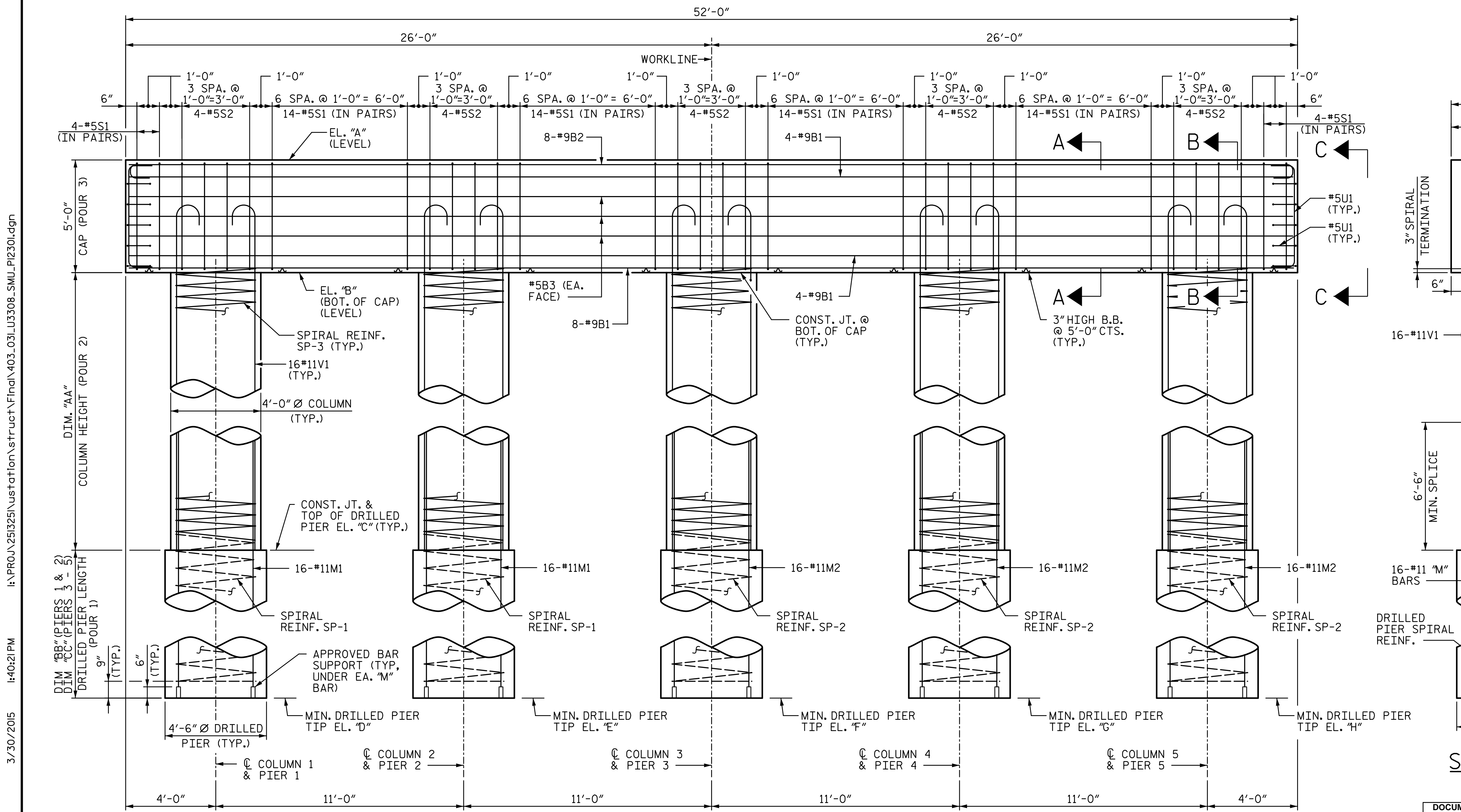


- NOTES:**
1. FOR EPOXY PROTECTIVE COATING, SEE STANDARD SPECIFICATIONS.
 2. STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
 3. HOOKS ON "Y" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.
 4. THE TOP SURFACE AREAS OF THE PIER CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THAT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.
 5. SEE SHEET 3 OF 3 FOR BEARING DETAIL AND DETAIL OF WOOD CORE FOR ANCHOR BOLT HOLES.
 6. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE LONGITUDINAL REINFORCEMENT FOR THE DRILLED PIERS IS DETAILED WITH 3 FEET OF EXTRA LENGTH.
 7. SPLICING OF THE LONGITUDINAL BARS IN THE DRILLED PIERS WILL NOT BE PERMITTED.
 8. A TWO PART WEATHERPROOFING SYSTEM SHOULD BE APPLIED AROUND THE CONSTRUCTION JOINT AT THE COLUMN AND DRILLED PIER FOR EACH COLUMN.
 9. METHOD B DAMPROOFING SHOULD BE APPLIED TO ANY PART OF THE COLUMN THAT IS BELOW THE GROUND LINE.
 10. 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 1 FT BELOW THE GROUND LINE.

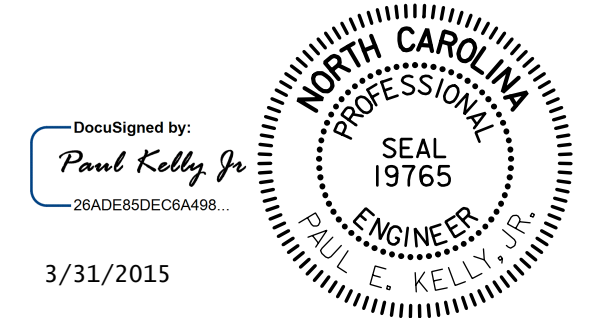


**TABLE A
ELEVATIONS & DIMENSIONS**

	PIER 1	PIER 2	PIER 3
EL. "A"	409.32	409.19	409.03
EL. "B"	404.32	404.19	404.03
EL. "C"	392.40	392.40	392.40
EL. "D"	380.90	375.90	372.90
EL. "E"	380.90	375.90	372.90
EL. "F"	377.90	364.90	372.90
EL. "G"	377.90	364.90	372.90
EL. "H"	377.90	364.90	372.90
DIM. "AA"	11'-11"	11'-9 1/2"	11'-7 1/2"
DIM. "BB"	11'-6"	16'-6"	19'-6"
DIM. "CC"	14'-6"	27'-6"	19'-6"

**TABLE B
PLAN VIEW INFORMATION**

PIER	1	2	3
X	A	B	C
Y	B	C	D
Z	2	3	4



PROJECT NO. U-3308
 DURHAM COUNTY
 STATION: POT 24+09.63 -LALT-
 POT 21+11.43 -NSN-
 SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
PIER 1, 2, & 3

DRAWN BY: CLG DATE: 06-14
 CHECKED BY: DJM DATE: 06-14

ELEVATION
 (LOOKING UPSTATION)

NOTE:
 INVERT ALTERNATE PAIRS OF STIRRUPS.

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED
 STV / Ralph Whitehead Associates, Inc.
 900 W Trade Street, Suite 715
 Charlotte, NC 28202
 NC License No. F-0991

REVISIONS		SHEET NO.
NO.	BY:	DATE:
1		
2		
3		
4		
		TOTAL SHEETS 44

3/30/2015 1:40:21 PM I:\PROJ\251325\ustation\struct\final\403_031_U3308_SMU_P12301.dgn