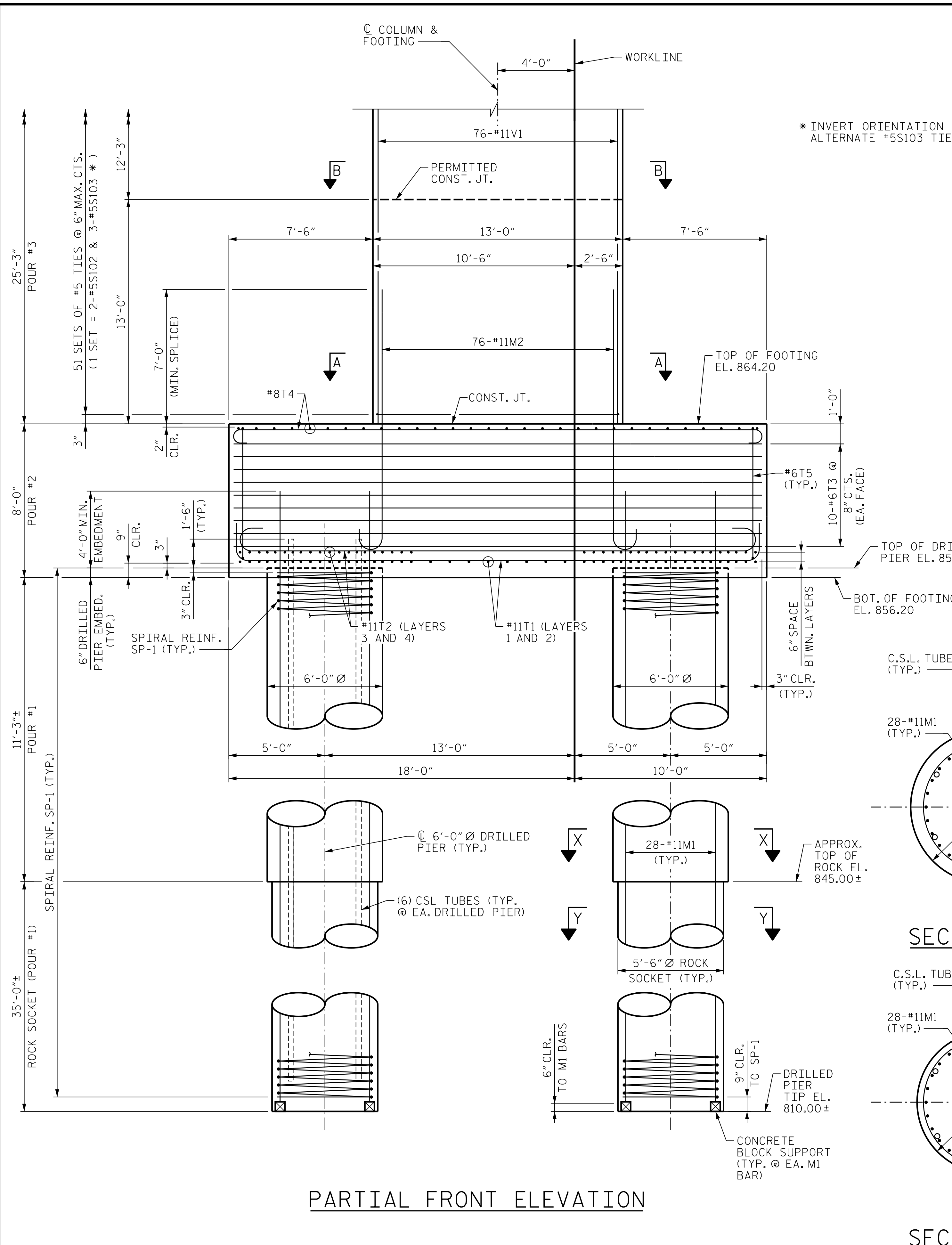
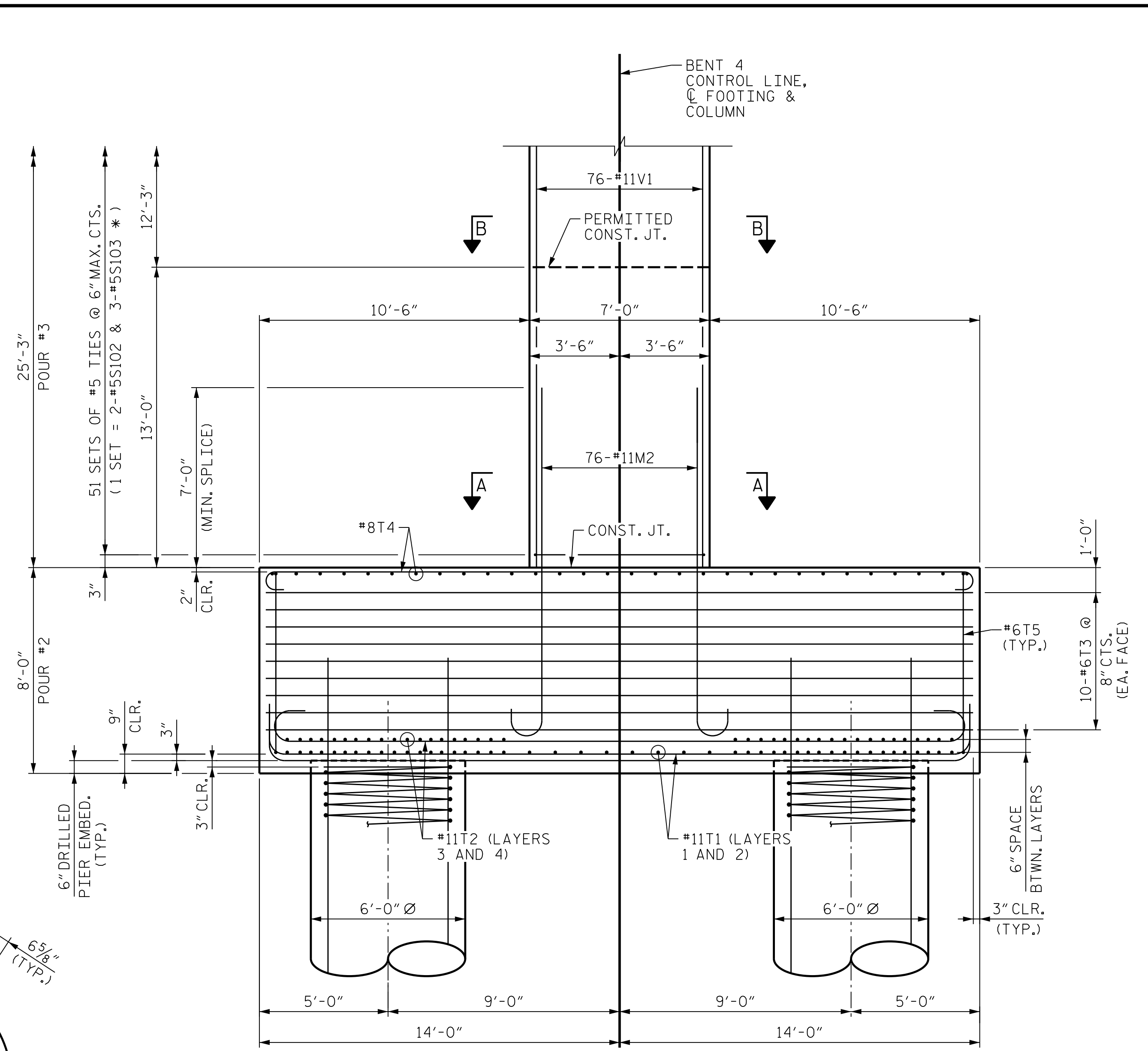


PLOT DRIVER: NCDOT...
 USER: PPETERSO...
 DATE: 10/14/2021...
 TIME: 5:24:51 PM...
 FILE: ...SUBSTR



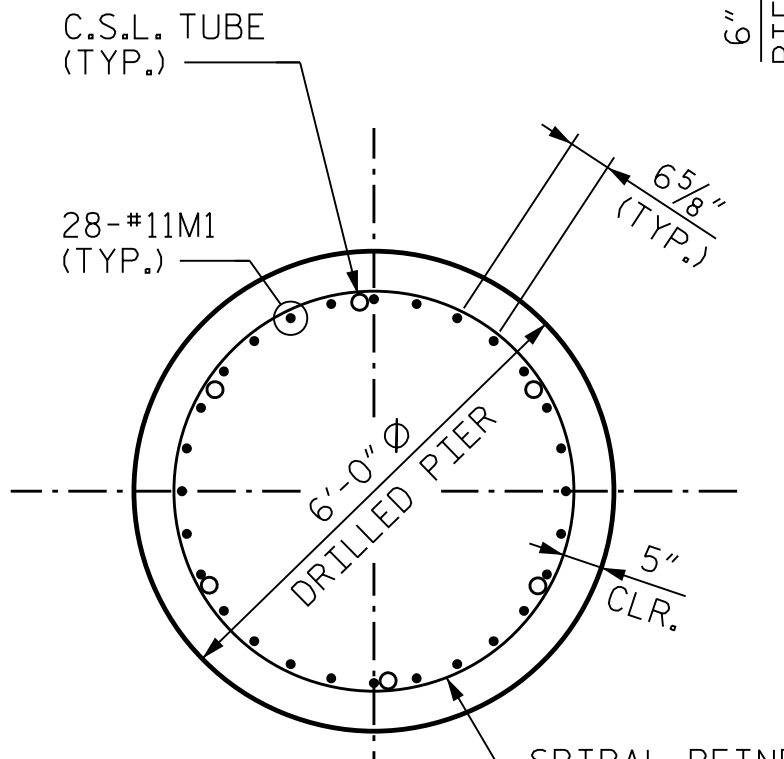
PARTIAL FRONT ELEVATION



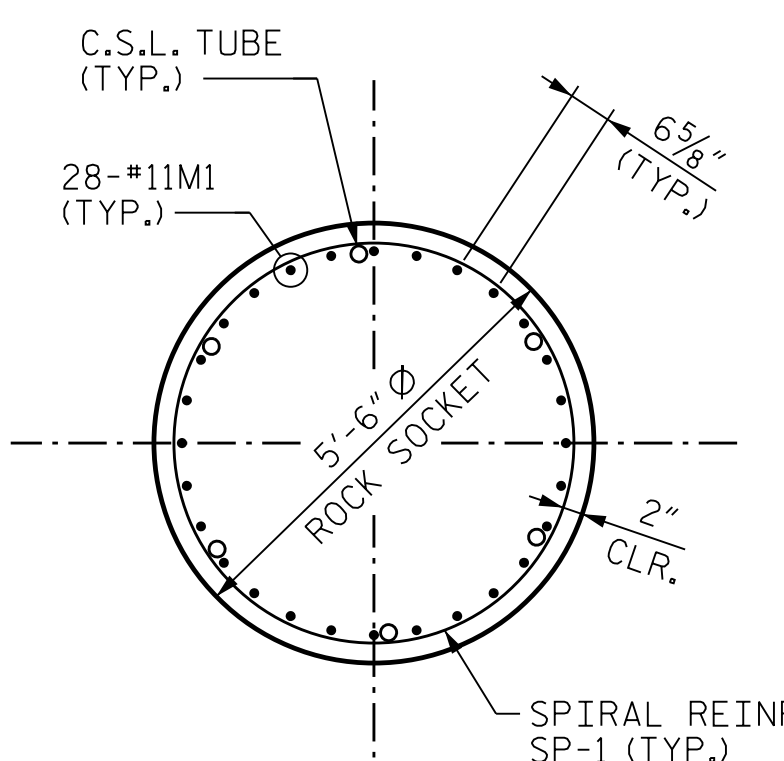
PARTIAL END ELEVATION

NOTES

- FOR FOOTING PLAN, SECTION A-A AND SECTION B-B, SEE "SUBSTRUCTURE BENT 4 FOOTING & COLUMN DETAILS", SHEET 3 OF 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.
- ALL STEEL IN THE DRILLED PIER IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL".
- SPLICING OF THE LONGITUDINAL BARS IN THE DRILLED PIER WILL NOT BE PERMITTED.
- THE SP-1 SPIRAL REINFORCING STEEL SHALL BE W31 OR D-31 COLD DRAWN WIRE OR #5 PLAIN OR DEFORMED BAR.
- FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.
- LONGITUDINAL REINFORCEMENT IN DRILLED PIERS MAY BE FIELD CUT TO PROVIDE 4'-0" MINIMUM EMBEDMENT INTO FOOTING.
- NO SEPARATE PAYMENT SHALL BE MADE FOR ANY ADDITIONAL STEEL REQUIRED IN CONSTRUCTION OF DRILLED PIER AS THIS IS CONSIDERED INCIDENTAL TO THE LINEAR FOOT PRICE FOR DRILLED PIER.
- FOR CONTINUATION OF NOTES, SEE SHEET 2 OF 6.



SECTION X-X



SECTION Y-Y

PROJECT NO. U-2579AB
 FORSYTH COUNTY
 STATION: 58+33.94 -Y15FLYCA-

SHEET 1 OF 6

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE BENT 4 ELEVATIONS



Dominic A. Coletti 10/15/2021

| | | | |
|-------------------|-------------|---------------------|-------------|
| DES BY: J. CABABE | DATE: 12/19 | DWG BY: B. PETERSON | DATE: 12/19 |
| DES CHK: K. SMITH | DATE: 12/19 | CHK BY: K. SMITH | DATE: 01/20 |



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. 506-101 TOTAL SHEETS 129 |
|-----------|-----|-------|-----|-----|-------|---------------------------------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | |
| 1 | -- | -- | 3 | -- | -- | |
| 2 | -- | -- | 4 | -- | -- | |