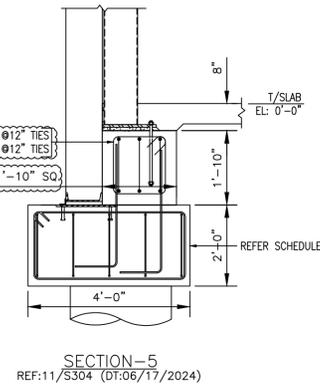
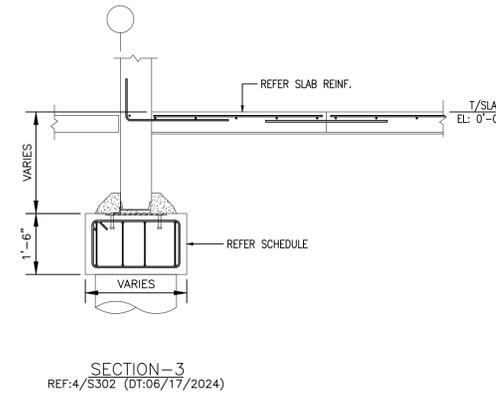
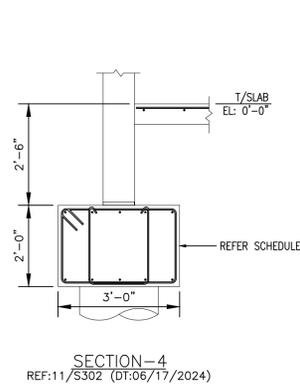
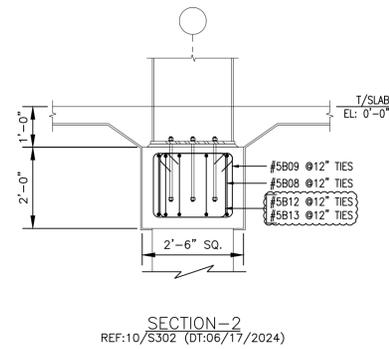
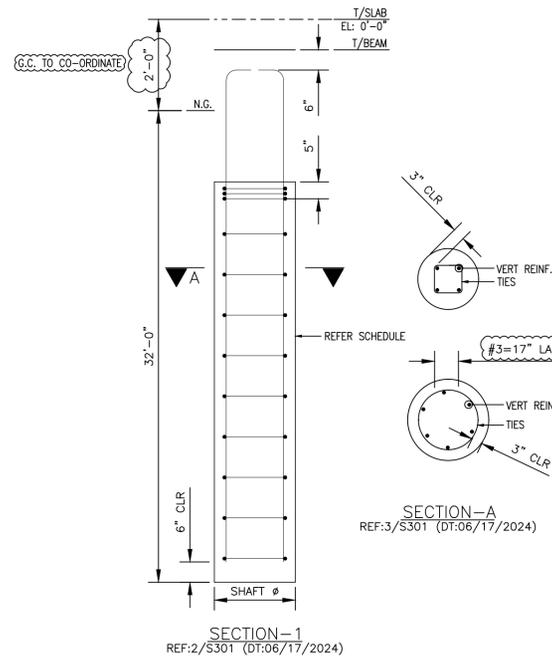


PIER SCHEDULE  
REF:1/S301 (DT:06/17/2024)

| SR.NO. | PIER MARK | QTY | PIER SIZE | TOP OF PIER | REINFORCEMENT   | PIER PENETRATION | CAP/SLAB/<br>GRADE BEAM | REMARKS         |
|--------|-----------|-----|-----------|-------------|---|------------------|-------------------------|-----------------|
| 1      | P1        | 16  | 18        | (-3'-0")    | 16x4 #6B06 V<br>16x31 #3B02 @12" TIES<br>16x3 #3B02 TIES @TOP | (31'-0")         | (2'-0")                 | REF SECTION-1&2 |
| 2      | P2        | 04  | 18        | (-4'-6")    | 4x4 #6B05 V<br>4x29 #3B02 @12" TIES<br>4x3 #3B02 TIES @TOP    | (29'-6")         | (2'-0")                 | REF SECTION-1&4 |
| 3      | P3        | 02  | 30        | (-4'-6")    | 2x5 #8B04 V<br>2x29 #3B03 @12" TIES<br>2x3 #3B03 TIES @TOP    | (29'-6")         | (2'-0")                 | REF SECTION-1&5 |
| 4      | P4        | 10  | 18        | (-4'-0")    | 10x4 #6B05 V<br>10x30 #3B02 @12" TIES<br>10x3 #3B02 TIES @TOP | (30'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 5      | P5        | 04  | 18        | (-5'-0")    | 4x4 #6B04 V<br>4x29 #3B02 @12" TIES<br>4x3 #3B02 TIES @TOP    | (29'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 6      | P6        | 02  | 18        | (-8'-0")    | 2x4 #6B03 V<br>2x26 #3B02 @12" TIES<br>2x3 #3B02 TIES @TOP    | (26'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 7      | P7        | 11  | 18        | (-9'-0")    | 11x4 #6B02 V<br>11x25 #3B02 @12" TIES<br>11x3 #3B02 TIES @TOP | (25'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 8      | P8        | 03  | 18        | (-10'-0")   | 3x4 #6B01 V<br>3x24 #3B02 @12" TIES<br>3x3 #3B02 TIES @TOP    | (24'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 9      | P9        | 18  | 24        | (-7'-0")    | 18x5 #7B03 V<br>18x27 #3B01 @12" TIES<br>18x3 #3B01 TIES @TOP | (27'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 10     | P10       | 03  | 24        | (-9'-0")    | 3x5 #7B02 V<br>3x25 #3B01 @12" TIES<br>3x3 #3B01 TIES @TOP    | (25'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 11     | P11       | 02  | 24        | (-10'-0")   | 2x5 #7B01 V<br>2x24 #3B01 @12" TIES<br>2x3 #3B01 TIES @TOP    | (24'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 12     | P12       | 01  | 24        | (-8'-0")    | 5 #7B04 V<br>26 #3B01 @12" TIES<br>3 #3B01 TIES @TOP          | (26'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 13     | P13       | 01  | 24        | (-4'-0")    | 5 #7B05 V<br>30 #3B01 @12" TIES<br>3 #3B01 TIES @TOP          | (30'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 14     | P14       | 04  | 24        | (-4'-6")    | 4x4 #7B06 V<br>4x29 #3B01 @12" TIES<br>4x3 #3B01 TIES @TOP    | (29'-6")         | (2'-0")                 | REF SECTION-1&4 |
| 15     | P15       | 01  | 30        | (-4'-0")    | 5 #8B01 V<br>30 #3B03 @12" TIES<br>3 #3B03 TIES @TOP          | (30'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 16     | P16       | 02  | 30        | (-10'-0")   | 2x5 #8B02 V<br>2x24 #3B03 @12" TIES<br>2x3 #3B03 TIES @TOP    | (24'-0")         | (1'-6")                 | REF SECTION-1&3 |
| 17     | P17       | 01  | 30        | (-9'-0")    | 5 #8B03 V<br>25 #3B03 @12" TIES<br>3 #3B03 TIES @TOP          | (25'-0")         | (1'-6")                 | REF SECTION-1&3 |

PIER CAP SCHEDULE  
REF:S302 (DT:06/17/2024)

| SR.NO. | PIER CAP MARK | QTY | PIER CAP SIZE     | TOP OF PIER CAP | REINFORCEMENT  | REMARKS       |
|--------|---------------|-----|-------------------|-----------------|--|---------------|
| 1      | PC1           | 16  | 2'-6"x2'-6"x2'-0" | (-1'-0")        | 16x4 #5B09 @12" TIES<br>16x4 #5B08 @12" TIES<br>16x3 #5B12 @12" TIES<br>16x3 #5B13 @12" TIES<br>@ANCHOR BOLT | REF SECTION-2 |
| 2      | PC2           | 54  | 2'-6"x2'-6"x1'-6" | (-7'-0")        | 54x4 #5B07 @12" TIES<br>54x4 #5B06 @12" TIES   | REF SECTION-3 |
| 3      | PC3           | 02  | 4'-0"x4'-0"x2'-0" | (-2'-6")        | 2x5 #5B05 @12" TIES<br>2x5 #5B04 @12" TIES<br>2x4 #5B03 DWLS   | REF SECTION-5 |
| 4      | PC4           | 04  | 3'-0"x3'-0"x1'-6" | (-2'-6")        | 4x4 #5B02 @12" TIES<br>4x4 #5B01 @12" TIES   | REF SECTION-3 |



| Member Title : S301-1 PIERS |      |      |              |      |       |   |   |   |   | BAR LIST |   |   |   |   |   |   |   |   |   |       |
|-----------------------------|------|------|--------------|------|-------|---|---|---|---|----------|---|---|---|---|---|---|---|---|---|-------|
| Bar Mark                    | Qty  | Size | Total Length | Type | X     | Y | Z | U | V | W        | X | Y | Z | U | V | W | X | Y | Z |       |
| 3801                        | 888  | #3   | 6'-1.8"      | T3   |       |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 1'-8" |
| 3802                        | 1571 | #3   | 3'-4"        | T2   |       |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-4" |
| 3803                        | 178  | #3   | 7'-4.8"      | T3   |       |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 2'-8" |
| 6801                        | 12   | #6   | 25'-4"       | 2    | 1'-0" |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 1'-5" |
| 6802                        | 44   | #6   | 26'-4"       | 2    | 1'-0" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 6803                        | 8    | #6   | 27'-4"       | 2    | 1'-0" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 6804                        | 16   | #6   | 30'-4"       | 2    | 1'-0" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 6805                        | 56   | #6   | 31'-4"       | 2    | 1'-0" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 6806                        | 44   | #6   | 35'-0"       | 2    | 1'-0" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 7601                        | 10   | #7   | 25'-0"       | 2    | 1'-2" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 7602                        | 15   | #7   | 26'-0"       | 2    | 1'-2" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 7603                        | 90   | #7   | 28'-0"       | 2    | 1'-2" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 7604                        | 5    | #7   | 27'-0"       | 2    | 1'-2" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 7605                        | 4    | #7   | 31'-0"       | 2    | 1'-2" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 7606                        | 16   | #7   | 31'-4"       | 2    | 1'-0" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 8801                        | 5    | #8   | 31'-10"      | 2    | 1'-4" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 8802                        | 10   | #8   | 25'-10"      | 2    | 1'-4" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 8803                        | 5    | #8   | 28'-10"      | 2    | 1'-4" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |
| 8804                        | 10   | #8   | 31'-6"       | 2    | 1'-0" |   |   |   |   |          |   |   |   |   |   |   |   |   |   |       |

| Member Title : S301-1 PIER CAPS |     |      |              |      |   |   |   |   |   | BAR LIST |   |   |   |   |   |   |   |   |   |         |
|---------------------------------|-----|------|--------------|------|---|---|---|---|---|----------|---|---|---|---|---|---|---|---|---|---------|
| Bar Mark                        | Qty | Size | Total Length | Type | X | Y | Z | U | V | W        | X | Y | Z | U | V | W | X | Y | Z |         |
| 5801                            | 16  | #5   | 7'-11"       | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5802                            | 16  | #5   | 8'-2"        | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 1'-1.8" |
| 5803                            | 8   | #5   | 4'-0"        | T2   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5804                            | 10  | #5   | 10'-11"      | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 1'-4"   |
| 5805                            | 10  | #5   | 11'-2"       | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5806                            | 216 | #5   | 6'-11"       | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5807                            | 216 | #5   | 7'-2"        | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5808                            | 44  | #5   | 7'-11"       | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5809                            | 44  | #5   | 8'-2"        | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5810                            | 8   | #5   | 6'-3"        | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5811                            | 8   | #5   | 6'-6"        | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5812                            | 48  | #5   | 7'-8"        | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |
| 5813                            | 48  | #5   | 7'-7"        | T1   |   |   |   |   |   |          |   |   |   |   |   |   |   |   |   | 0'-5.8" |

LAP SCHEDULE  
CLASS A FOR TIES

| BAR# | LENGTHS |
|------|---------|
| #5   | 17      |
| #4   | 22      |
| #5   | 28      |

ENGINEER PLEASE VERIFY LAP SCHEDULE

- NOTES
- FOR CLEARANCES REFER SECTIONS
  - PLACE ALL THE BARS EQUALLY (UON)
  - A/E PLEASE VERIFY THE (CLOUDED) ITEMS
- LEGENDS
- CLR = Clearance/ Clear
  - DWG = Drawing
  - DWLS = Dowels
  - DT = Date
  - EL = Elevation
  - REF. = Refer
  - REINF. = Reinforcement
  - T = Top
  - QTY = Quantity
  - No. = Number
  - REQD. = Required