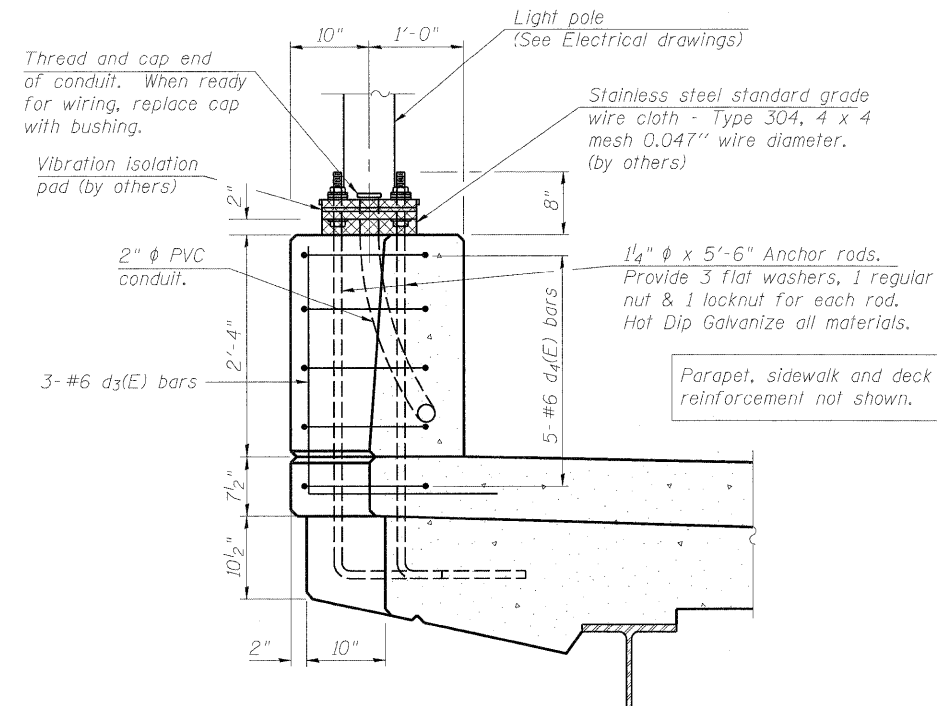
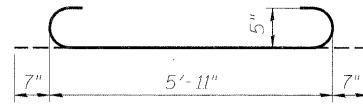


LIGHT POLE MOUNT PLAN

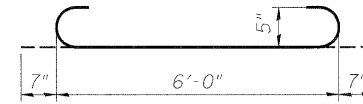


SECTION A-A

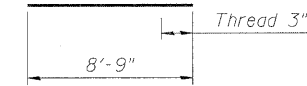
Note:
Cost of anchor rods & conduit is included with Concrete Superstructure.



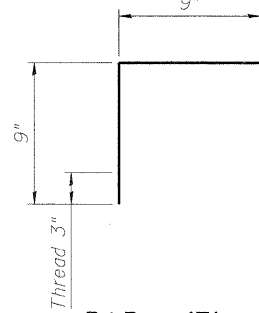
BAR a2(E)



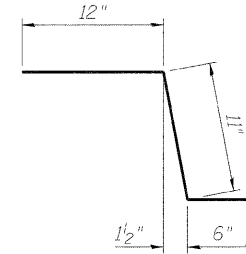
BAR a3(E)



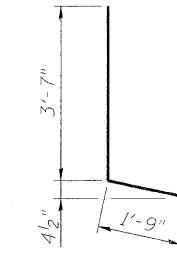
BAR c2(E)



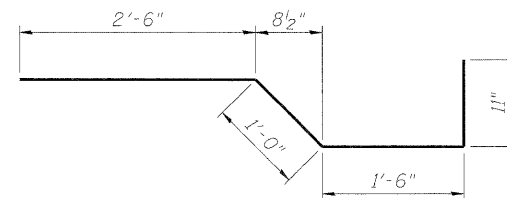
BAR c1(E)



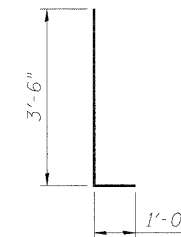
BAR c3(E)



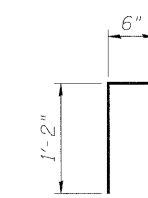
BAR d(E)



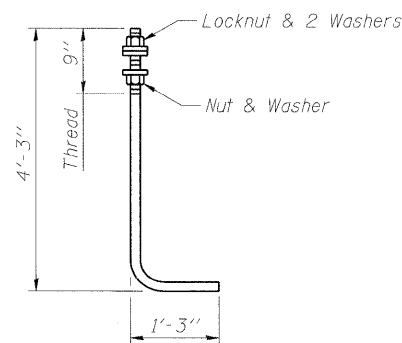
BAR x1(E)



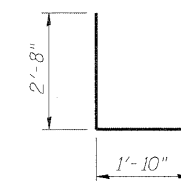
BAR d1(E)



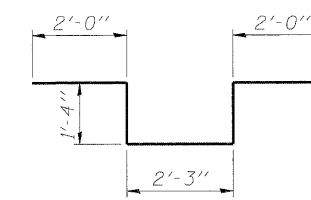
BAR d2(E)



1/4" φ ANCHOR ROD
Hot Dip Galvanized
(ASTM F 1554 Grade 105)



BAR d3(E)



BAR d4(E)

**SUPERSTRUCTURE
BILL OF MATERIAL**

| Bar | No. | Size | Length | Shape |
|----------------------------------|-----|------|----------|--------|
| a(E) | 516 | #5 | 30'-8" | — |
| a1(E) | 542 | #5 | 36'-8" | — |
| a2(E) | 30 | #5 | 7'-1" | U |
| a3(E) | 30 | #5 | 7'-2" | U |
| a4(E) | 1 | #5 | 30'-4" | — |
| a5(E) | 1 | #5 | 36'-5" | — |
| a6(E) | 1 | #5 | 30'-8" | — |
| a7(E) | 1 | #5 | 36'-10" | — |
| a8(E) | 4 | #6 | 30'-4" | — |
| a9(E) | 4 | #6 | 36'-5" | — |
| a10(E) | 4 | #6 | 30'-8" | — |
| a11(E) | 4 | #6 | 36'-10" | — |
| a12(E) | 32 | #5 | 1'-6" | — |
| b(E) | 344 | #5 | 26'-8" | — |
| b1(E) | 392 | #5 | 27'-6" | — |
| b2(E) | 138 | #6 | 37'-2" | — |
| b3(E) | 270 | #5 | 23'-11" | — |
| b4(E) | 324 | #5 | 24'-8" | — |
| c1(E) | 195 | #5 | 1'-6" | L |
| c2(E) | 195 | #5 | 8'-9" | — |
| c3(E) | 203 | #5 | 2'-5" | L |
| c4(E) | 206 | #5 | 9'-8" | — |
| d(E) | 400 | #4 | 5'-4" | L |
| d1(E) | 593 | #6 | 4'-6" | L |
| d2(E) | 100 | #4 | 2'-10" | L |
| d3(E) | 12 | #6 | 4'-6" | L |
| d4(E) | 20 | #6 | 8'-11" | L |
| e(E) | 24 | #4 | 18'-10" | — |
| e1(E) | 6 | #4 | 8'-1" | — |
| e2(E) | 12 | #4 | 16'-2" | — |
| e3(E) | 6 | #4 | 8'-5" | — |
| e4(E) | 24 | #4 | 19'-4" | — |
| e5(E) | 32 | #4 | 17'-6" | — |
| e6(E) | 8 | #4 | 7'-5" | — |
| e7(E) | 16 | #4 | 16'-2" | — |
| e8(E) | 8 | #4 | 7'-11" | — |
| e9(E) | 32 | #4 | 18'-0" | — |
| x1(E) | 120 | #5 | 5'-11" | L |
| Reinforcement Bars, Epoxy Coated | | | Pound | 95,470 |
| Concrete Superstructure | | | Cu. Yds. | 528 |