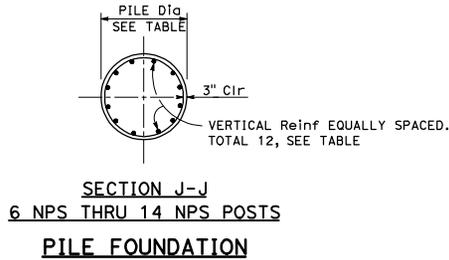
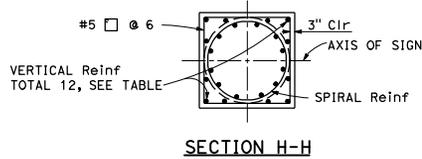
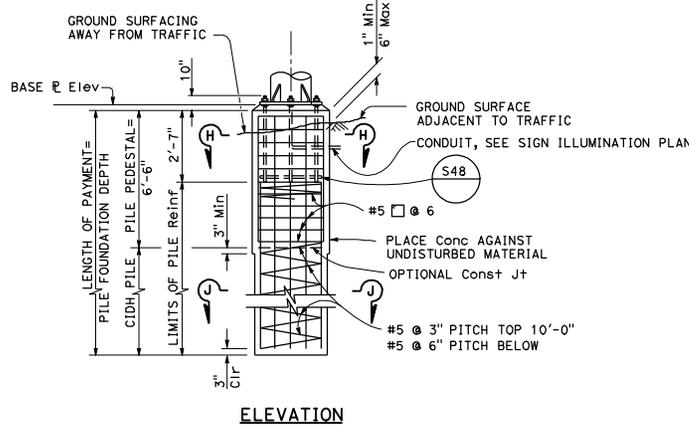


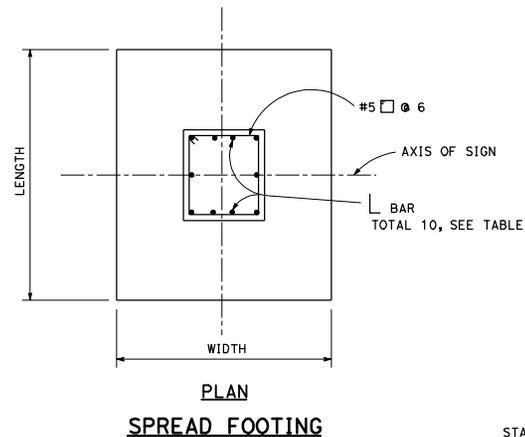
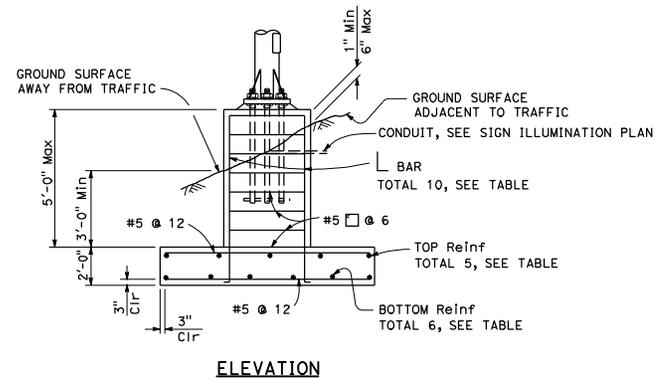
| POST | PILE FOUNDATION |               |                 |          |            | SPREAD FOOTING |               |                        |               |       |  |
|------|-----------------|---------------|-----------------|----------|------------|----------------|---------------|------------------------|---------------|-------|--|
|      | NPS             | "+"           | PEDESTAL        | PILE Dia | PILE DEPTH | VERTICAL Reinf | PEDESTAL      | FOOTING WIDTH x LENGTH | REINFORCEMENT |       |  |
|      |                 |               |                 |          |            |                |               | TOP                    | BOTTOM        | L BAR |  |
| 6    | 3/8"            |               | 2'-10" x 2'-10" | 30"      | 10'-0"     | #6             | 2'-6" x 2'-6" | #5                     | #5            | #5    |  |
| 6    | 7/8"            |               |                 |          | 10'-0"     | #6             |               | 4'-0" x 7'-0"          |               |       |  |
| 8    | 5/8"            |               |                 |          | 10'-0"     | #6             |               | 5'-0" x 8'-0"          |               |       |  |
| 8    | 1/2"            |               |                 |          | 11'-0"     | #7             |               | 6'-0" x 9'-0"          |               |       |  |
| 10   |                 | 3'-4" x 3'-4" |                 | 36"      | 13'-0"     | #8             | 3'-0" x 3'-0" | 7'-0" x 10'-0"         | #8            | #8    |  |
| 12   |                 |               |                 |          | 15'-0"     | #10            |               | 7'-0" x 12'-0"         | #6            | #8    |  |
| 14   |                 |               |                 |          | 15'-0"     | #10            |               | 7'-0" x 13'-0"         | #8            | #9    |  |
| 14   | 3/4"            |               |                 |          | 16'-0"     | #10            |               | 8'-0" x 14'-0"         | #8            | #9    |  |

"+" = WALL THICKNESS



**NOTES:**

1. Backfill shall be in place prior to erection of post.
2. Slope protection required when indicated on the plans.
3. Pile pedestal shall be formed 6" minimum below ground surface. Remainder to be placed against undisturbed material.



STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGNS-LIGHTWEIGHT  
FOUNDATION DETAILS**

NO SCALE

**S49**

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|      |        |       |                          |           |              |

Stanley P. Johnson  
REGISTERED CIVIL ENGINEER

May 20, 2011  
PLANS APPROVAL DATE

Stanley P. Johnson  
No. CS793  
Exp. 3-31-12  
CIVIL  
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER

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