NOTES:
1. Surface mounting of sign posts, especially within traffic islands or medians, is only allowable with special authorization from the city’s traffic engineering group. (Exception: Surface mounting of flexible post object markers within islands or medians is permitted).
2. If finished ground line is a hard surface, then compacted native backfill material shall be concrete with the top of foundation being smooth, dense, and uniform to finished ground line.

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**SIGN SUPPORT DETAIL FOR STEEL SIGN POST**

- **SIGN POST** - 2" SQ, 12-GAGE STEEL TUBE
- **DRIVE RIVET OR CORNER BOLT WITH NUT AND WASHERS - TWO REQUIRED**
- **TOP OF LOWER SQUARE TUBE**
- **FINISHED GROUND LINE SEE NOTE 2**
- **7" MIN SEE MUTCD**
- **3' 6" 3'**
- **BOLT STOP FOR SIGN POST**
- **LOWER SIGN POST SUPPORT - 2½" SQ, 12-GAGE STEEL TUBE**
- **COMPACTED NATIVE BACKFILL MATERIAL OR ALLOWABLE ALTERNATIVE PER WSDOT SPECIFICATIONS (9-03.5.3) OR 9-04.9(4)) ALSO SEE NOTE 2.**

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**BASE PLATE DETAIL FOR STEEL SIGN POST SURFACE MOUNTING (SEE NOTE 1)**

- **Ø ½" HOLES 4 PLACES**
- **SECTION A**
- **SECTION B**
- **Ø ½" HOLES ON 1" CONTOURS - 4 SIDES**
- **FILLET WELD - 4 SIDES**
- **5½" X 2½" GALV. LAG BOLTS**
- **5½" X 2" LAG SHIELD (SHORT)**
- **15½" HOLE IN CONC. 3" DEPTH**
- **7"**
- **2½"**
- **4½" 4½" 7"**
- **2½" 2½" 2¼" 2¼"**

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**CITY OF TACOMA**

**SIGN POST INSTALLATION**

**STANDARD PLAN NO.** SU-34

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**REVIEWED BY**

- DCS
- PUBLIC WORKS
- NA
- TACOMA POWER

- ENVIRONMENTAL SERVICES
- NA
- TACOMA WATER

**APPROVED FOR PUBLICATION**

**CITY ENGINEER**

**DATE**

**SU-34**