**GENERAL NOTES**

1. The existing signs located on the jobsite are the property of the City of San Antonio. Throughout the period of the contract, the contractor shall protect these signs such that they are not damaged in the course of construction activity. Such protection shall include the period after signs are moved from installation and stored by the contractor or delivered to traffic operations. The assistant traffic superintendent (207-7763) must be notified 48 hours in advance prior to delivery.

2. After signs are removed from installation and are being stored by the contractor, the contractor shall contact the traffic operations section of the public works department (207-7763) and arrange for a convenient time to deliver city signs and poles.

3. Prior to the start of construction, all existing signs within the area of construction will be inventoried and documented jointly by the traffic engineering (207-7720) construction inspection and the contractor. This document will be jointly signed by both parties reflecting the sign type, sign size, sign condition, sign location, reflectivity, etc. The contractor is held accountable for these signs throughout the project and at the project's completion.

4. All ground mounted signs shall use high intensity reflective sheeting.

5. All overhead signs shall use diamond grade reflective sheeting.

6. All blanks to be aluminum alloy No. 5052-H38.


8. All holes shall be 3/8" diameter drilled or punched as shown on each blank detail and shall be free of burrs and/or rough edges.

9. Sign blank corners to be rounded as shown on each detail.

10. All sign blank to be etched, degreased, and have an anodic finish prior to application of legends.

11. All details are not to scale.

12. All dimensions are in inches.

13. All signs shall be manufactured and installed in conformance to the Texas Manual on Uniform Traffic Control Devices and Standard Highway Signs (PMWA) latest edition.

14. Reinstallation of previously existing signs, where required by the city traffic engineer, shall be at the contractor's expense.

### TYPICAL GROUND SIGN INSTALLATION

#### TYPE 2 MOUNT
- **Perforated Square Metal Tubing (BVWBD)**

<table>
<thead>
<tr>
<th>SIGN AREA</th>
<th>METAL TUBING</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 10 SQ. FT.</td>
<td>1/2&quot; x 1/2&quot; (16 GA)</td>
</tr>
<tr>
<td>&gt; 10 SQ. FT.</td>
<td>2&quot; x 2&quot; (12 GA)</td>
</tr>
</tbody>
</table>

#### TABLE A

- Galvanized square sign post (perforated)
  - 1-3/4" x 1-3/4" (14 GA)
- Galvanized square anchor stub (perforated)
  - 2" x 2" (10 GA)
  - 2-1/4" x 2-1/4" (16 GA)

![Diagram of typical ground sign installation](image)

- Drive rivet
- Corner bolt
- Washer nut
- Natural ground
- Galvanized anchor stud
- Galvanized square sign post

**FEBRUARY 2006**

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS

GENERAL NOTES AND GROUND SIGN MOUNTING

The original of this drawing was signed and sealed by Edward Almey, P.E., on (date) and is on file with the
Traffic Engineering Division of the Public Works Department, City of San Antonio.