

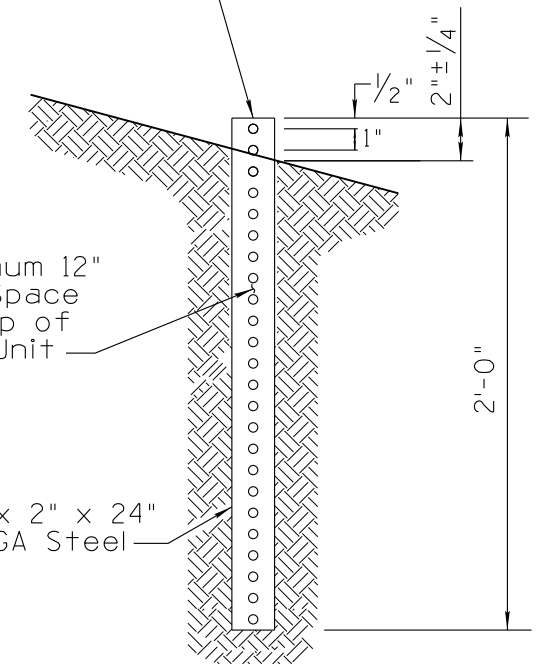
Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Comments within the inner border line shall not be altered.

PRIOR DISTRIBUTION DATE 06/2014

2"±1/4" of the Anchor Shall be Exposed on Down Hill Side of the Ground Anchor

Ensure Minimum 12" Clean Open Space Inside at Top of Foundation Unit

2" x 2" x 24" 12 GA Steel



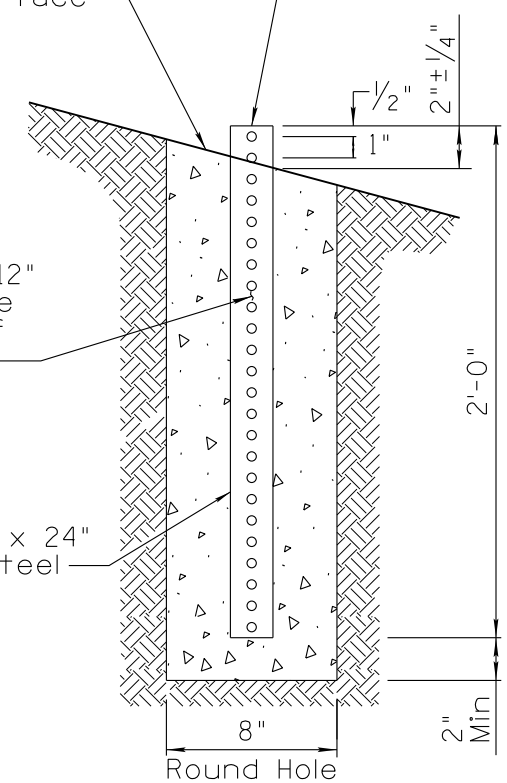
**IN-GROUND DRIVEN FOUNDATION UNIT**  
(IGD)

Concrete Shall be Cast and Finished Flush (No Build Up) With Surrounding Slope Surface

2"±1/4" of the Anchor Shall be Exposed on Down Hill Side of the Ground Anchor

Ensure Minimum 12" Clean Open Space Inside at Top of Foundation Unit

2" x 2" x 24" 12 GA Steel

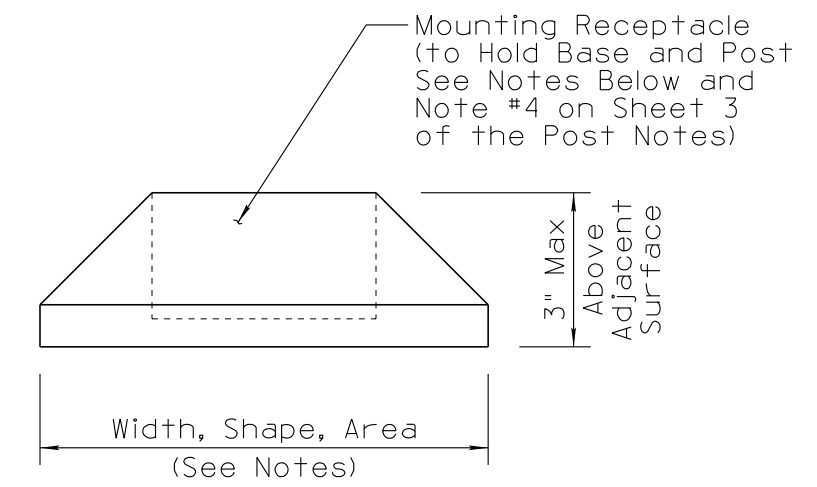


**IN-GROUND CONCRETE FOUNDATION UNIT**  
(IGC)

**NOTES:**

1. For cut- or fill-side applications.
2. Use measures to ensure minimum 12 inch empty space Inside the top of installed foundation unit (IGD and IGC).
3. Steel anchor foundations shall be perforated full-length with 3/8 inch diameter holes at one-inch on-center along the centerline of each face with adjacent and opposite holes to be aligned on all faces and the end holes to be approximately 1/2 inch from each end.

4. Delineators along freeways should be installed in concrete (see in-ground concrete foundation unit).
5. Delineators along state highways (non-freeways) should be driven into the soil (see in-ground driven foundation unit) if the soil conditions are appropriate as determined by the Engineer representing ADOT; otherwise, the delineators should be installed in concrete.



**SURFACE-MOUNTED FOUNDATION UNIT FOR FLEXIBLE DELINEATORS**

**NOTES FOR SURFACE MOUNTED FOUNDATION UNIT:**

1. Receptacle shape shall be square unless matched by manufacturer to tubular post.
2. Foundation unit shape may be square, rectangular or rounded.
3. Foundation unit material shall be compatible with adhering or fastening to all forms of asphaltic and portland cementitious surface material used by ADOT.
4. Surface mounted foundation units should be placed only on sound pavement on the roadway plane and bolted or cemented in place.
5. Surface mounted foundation units should be placed only on sound bridge concrete barrier and bolted in place per manufacturer's recommendation.
6. All required epoxy adhesives or fasteners shall be included.
7. Foundation unit maximum dimension shall not exceed 15 inches for pavement surface and 8 inches for bridge concrete barrier.
8. Foundation unit shall be larger than or equal to 40 square inches and less than or equal to 115 square inches.
9. Foundation unit largest dimension shall not be greater than double the least dimension.

STANDARDS ENGINEER <b>H. LUNA</b>	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION TRAFFIC SIGNING & MARKING STANDARD DRAWING
RECOMMENDED FOR APPROVAL GROUP MANAGER <b>M. HANNA</b>	
APPROVED	DRAWING NO. <b>M-26</b>
STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION	FOUNDATION DETAILS <b>(5 of 5)</b>
DATE 02/2021	