MULTI-DIRECTIONAL SIGN POST & STUB POST

BOTTOM PLATE
STUB POST
WASHER
Hex Head Nut

SHIM DETAIL
Note: Furnish 2-Bolt, 1 Thaco, and 2-Bolt, 1 Thaco, Shims per Post. Shims shall be solid. Shims shall be of same in shape and general appearance as approved by the Engineer.

FRICTION CAP DETAIL
Note: See Note 3

SHIM DETAIL
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POST ELEVATION

BOTTOM PLATE
STUB POST
WASHER
Hex Head Nut

BASE CONNECTION DATA TABLE

| Dimension | Nominal Size | Bolt Size | T | W | C | G | E | F | H | J | K | L | M | N | P | S | U | V | R |
|           |              |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

# Note: Approximate Dimensions

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BREAKAWAY SIGN SUPPORTS

GENERAL NOTES:
1. The top plate of the triangular slip base shall have the same exterior dimensions as the bottom plate. The lifting cone shall be molded to the top plate and shall be symmetrical for the purpose of assembly in any position.
2. Base connection assembly as follows:
   A. Assemble post to stub with 3 bolts and with 3 flat washers per bolt.
   B. Shim as required to plumb post.
   C. Tighten all bolts the maximum possible with a 12" to 14" wrench.
   D. Looosen each bolt in turn & repetition in a systematic order to prescribed torque. See base connection data table.
   E. Burr threads at junction with nut with a center punch to prevent nut from losing.
3. Friction caps to be manufactured from hot rolled or cold rolled steel sheets. For all pipe sizes, minimum thickness shall be 28 gage sheet metal. Rim edges shall be reasonably straight and smooth. Caps shall be sized and formed in such a manner as to provide a drive-on friction fit and have no tendency to slip when seated on pipe. The depth shall be sufficient to give positive protection against entrance of rainwater, snow, dirt, etc. The top and bottom edges of caps shall be smooth and show no signs of metal fracture. All caps to be same in size and general appearance as approved by the Engineer.
4. Stub projection should be measured over a 24" chord as per AASHTO Specifications. See Sheet SN-6A for detail.

NOTE: SEE SN-6 FOR ADDITIONAL GENERAL NOTES:

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