END VIEW OF TRUSS SUPPORTS

- Hand holes shall be located only in posts that are closest to dynamic message sign and be positioned on side opposite traffic.

BASE PLATE PLAN

- Conduit is present only in posts with hand holes.
- The rodent guard shall be placed around the base plate.
- The rodent guard is stainless steel standard grade wire cloth, 1/4 maximum opening with a minimum wire diameter of 0.006 in. with a minimum 2" lap.
- Secure wire cloth to base plate after erection with a stainless steel backing, the rodent guard shall not extend above the top of the base plate.

BASE SIDE VIEW

- Hand hole rim cut from 2" plate
- Threaded steel pipe inlet coupling
- Hand hole rim to run for ground wire
- Upper hand hole on post
- Couplings shall be fitted with standard flange until conduit is installed.

Electrical Inlet

- For DMS trusses only
- Hand holes, conduit, and pipe inlet couplings are to be included in DMS truss design only. See standard sheet SOST-11 for foundation details.
- Hand holes and electrical inlet holes shall be located both truss supports unless otherwise indicated on detail project plans. Locate hand holes only in posts that are closest to dynamic message sign.
- Threaded steel pipe inlet couplings are to be placed opposite to upper hand hole on post. Couplings shall be fitted with standard flange until conduit is installed. All conduit shall be schedule 40 plastic.

Steel Overhead Sign Truss

- Standard Designed
- September, 2011

Support Post Base and DMS Electrical Access Details

- SOST-06-11