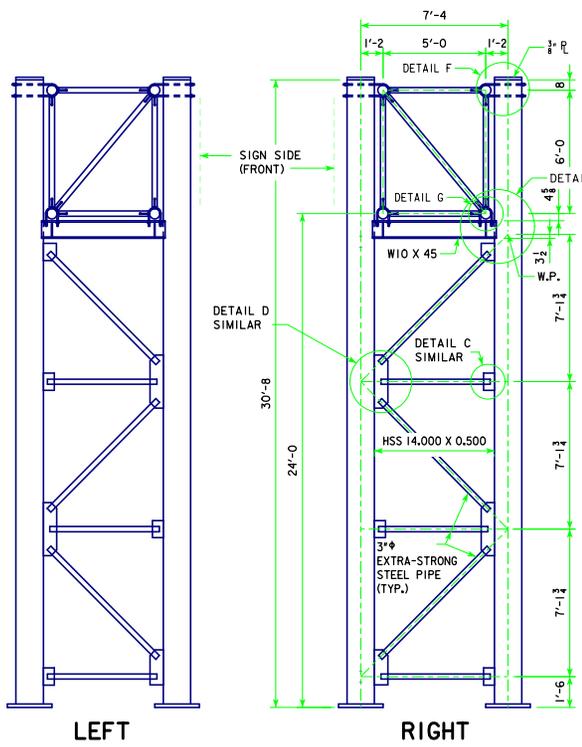
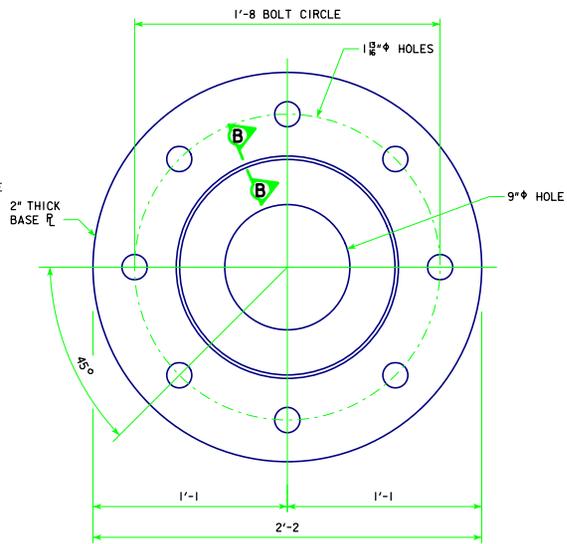


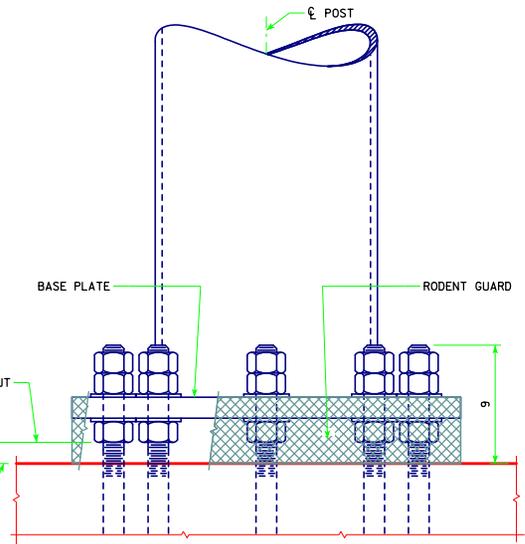
STEELOVERHEADSIGNTRUSS.DGN - SOST-06-11 - THIS SHEET ISSUED 9-11.



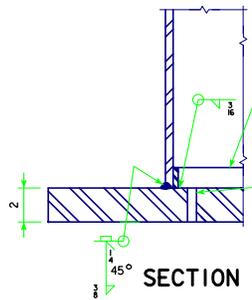
LEFT RIGHT  
END VIEW OF TRUSS SUPPORTS



BASE PLATE PLAN



BASE SIDE VIEW  
OPPOSITE OF TRAFFIC SIDE



1" x 1/4" BACKING RING IS TO BE CONTINUOUSLY WELDED TO THE BASE PLATE. THE BACKING RING SHALL BE ONE PIECE OR MADE CONTINUOUS BY A COMPLETE JOINT PENETRATION WELD. SEAL WITH LIGHT GRAY NON-SAG URETHANE CAULK AFTER GALVANIZING.

3/8" GALVANIZING VENT HOLE. GALVANIZING VENTS SHALL BE LOCATED IN THE BASE PLATE IF NEEDED. NO VENT HOLE SHALL BE DRILLED THROUGH THE BACKING RING OR HSS POST. NO VENT HOLE IN BASE PLATE SHALL BE CLOSER THAN 3/8" TO FILLET WELD.

NOTE: SEE STANDARD SHEET SOST-08-11 FOR DETAILS C, D, AND E.

NOTE: SEE STANDARD SHEET SOST-09-11 FOR DETAILS F AND G.

LATEST REVISION DATE  <i>Thomas E. Mc Donnell</i> APPROVED BY BRIDGE ENGINEER	
	STANDARD DESIGN <b>STEEL OVERHEAD SIGN TRUSS</b> SEPTEMBER, 2011
	<b>SUPPORT POST BASE DETAILS</b> <b>SOST-06-11</b> 50'-100' SPANS