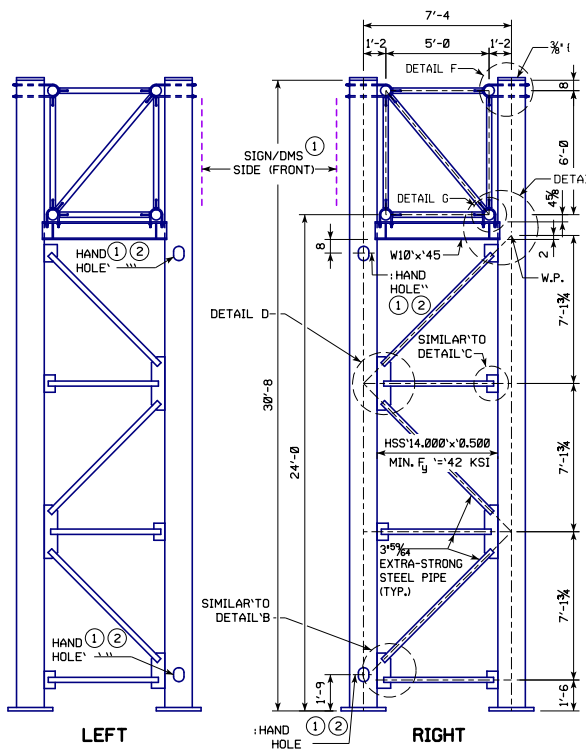
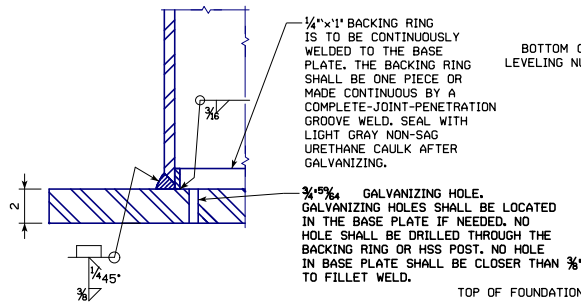


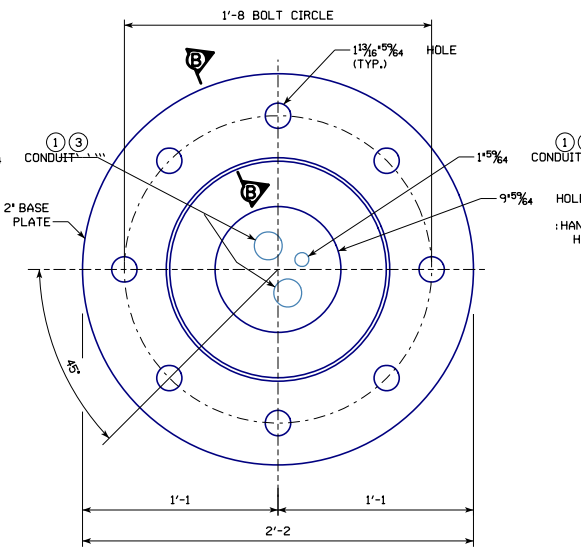
3/8" REVISION 03-2019: INCREASED DIAMETER OF GALVANIZING VENT HOLE IN BASE PLATE FROM 3/8" TO 1" TO IMPROVE CONSTRUCTIBILITY. ADDED NOTE TO CLARIFY THAT HEX NUT WELDED TO HAND HOLE FRAME IS FOR LOWER HAND HOLE ONLY. REPLACED NOTE IDENTIFIER AS TRIANGLES WITH ENCIRCLED NUMBERS TO IMPROVE READABILITY. UPDATED BRIDGE ENGINEER SIGNATURE.
 3/8" REVISION 04-2020: CHANGED GALVANIZING HOLE IN SECTION B-B TO GALVANIZING HOLE IN SECTION B-B TO REFLECT HOLE USE AS A GALVANIZING VENT HOLE AND/OR A GALVANIZING DRAIN HOLE. DECREASED DIAMETER OF GALVANIZING HOLE IN SECTION B-B TO 3/8".
 3/8" REVISION 05-2020: CHANGED GALVANIZING HOLE IN SECTION B-B TO GALVANIZING HOLE IN SECTION B-B TO REFLECT HOLE USE AS A GALVANIZING VENT HOLE AND/OR A GALVANIZING DRAIN HOLE. DECREASED DIAMETER OF GALVANIZING HOLE IN SECTION B-B TO 3/8".
 3/8" REVISION 06-2020: CHANGED GALVANIZING HOLE IN SECTION B-B TO GALVANIZING HOLE IN SECTION B-B TO REFLECT HOLE USE AS A GALVANIZING VENT HOLE AND/OR A GALVANIZING DRAIN HOLE. DECREASED DIAMETER OF GALVANIZING HOLE IN SECTION B-B TO 3/8".
 3/8" REVISION 06-2020: CHANGED GALVANIZING HOLE IN SECTION B-B TO GALVANIZING HOLE IN SECTION B-B TO REFLECT HOLE USE AS A GALVANIZING VENT HOLE AND/OR A GALVANIZING DRAIN HOLE. DECREASED DIAMETER OF GALVANIZING HOLE IN SECTION B-B TO 3/8".
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 3/8" REVISION 06-2020: CHANGED GALVANIZING HOLE IN SECTION B-B TO GALVANIZING HOLE IN SECTION B-B TO REFLECT HOLE USE AS A GALVANIZING VENT HOLE AND/OR A GALVANIZING DRAIN HOLE. DECREASED DIAMETER OF GALVANIZING HOLE IN SECTION B-B TO 3/8".



END VIEW OF TRUSS SUPPORTS
 (2) HAND HOLES SHALL BE LOCATED ONLY IN POSTS THAT ARE CLOSEST TO DYNAMIC MESSAGE SIGN AND BE POSITIONED ON SIDE OPPOSITE TRAFFIC.

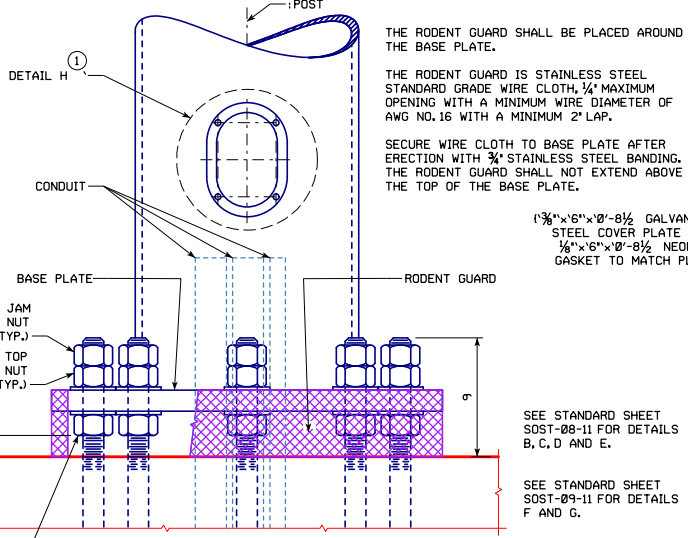


SECTION B-B

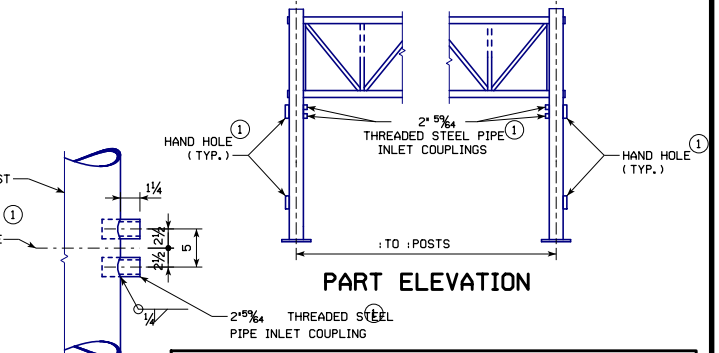


BASE PLATE PLAN

(3) CONDUIT IS PRESENT ONLY IN POSTS WITH HAND HOLES.

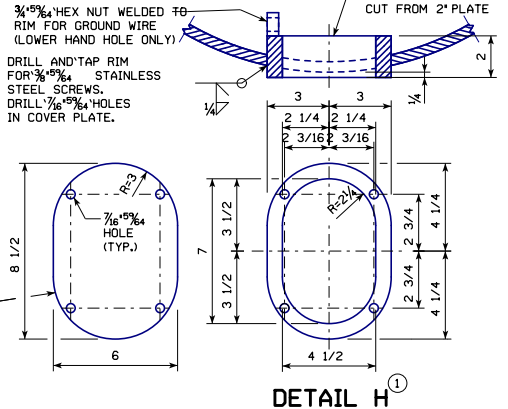


BASE SIDE VIEW
 OPPOSITE OF TRAFFIC SIDE



PART ELEVATION

(1) FOR DMS TRUSSES ONLY
 HAND HOLES, CONDUIT, AND PIPE INLET COUPLINGS ARE TO BE INCLUDED ON DMS TRUSS DESIGNS ONLY. SEE STANDARD SHEET SOST-18-11 FOR FOUNDATION CONDUIT LOCATION DETAILS.
 HAND HOLES AND ELECTRICAL INLET HOLES SHALL BE LOCATED IN BOTH TRUSS SUPPORTS UNLESS OTHERWISE INDICATED ON DETAIL PROJECT PLANS. LOCATE 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 PLUGS UNTIL CONDUIT IS INSTALLED.
 ALL CONDUIT SHALL BE SCHEDULE 40 PLASTIC.



DETAIL H

LATEST REVISION DATE 04-2020 APPROVED BY BRIDGE ENGINEER 	IOWA DOT Highway Division STANDARD DESIGN STEEL OVERHEAD SIGN TRUSS SEPTEMBER, 2011	
	SUPPORT POST BASE AND DMS ELECTRICAL ACCESS DETAILS SOST-06-11 50'-100' SPANS	
	SEE STANDARD SHEET SOST-08-11 FOR DETAILS B, C, D AND E. SEE STANDARD SHEET SOST-09-11 FOR DETAILS F AND G.	