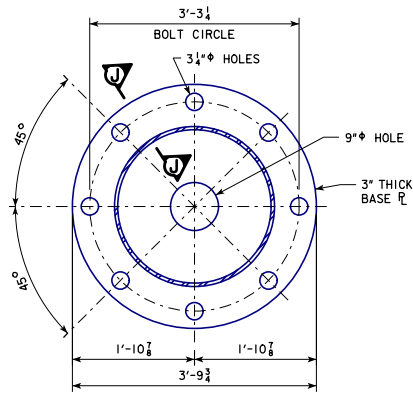
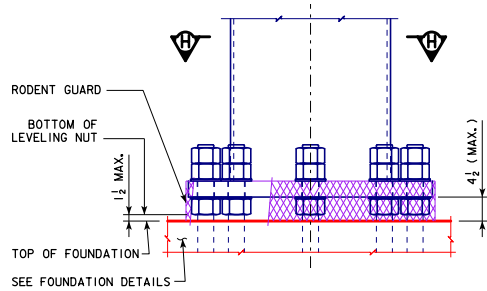


*REVISED 03-2018: UPDATED BRIDGE ENGINEER SIGNATURE.
 *REVISED 03-2019: INCREASED DIAMETER OF GALVANIZING VENT HOLE IN BASE PLATE FROM $\frac{3}{8}$ " TO $1"$ TO IMPROVE CONSTRUCTIBILITY, ADDED ANCHOR BOLT ASSEMBLY WEIGHT.
 *STEELCANTILEVERSTRUSS.sgn - SCST-06-17 - THIS SHEET ISSUED 07-2017.



SECTION H-H



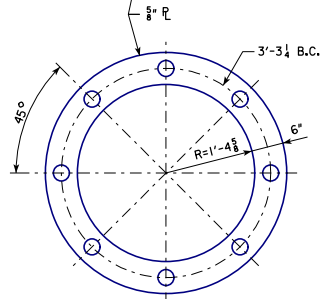
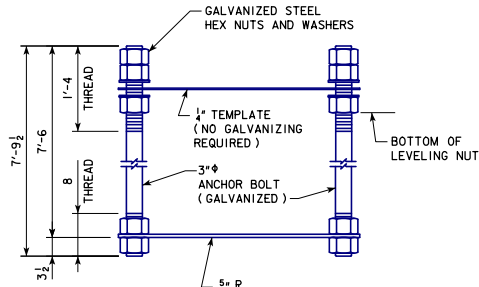
POST BASE DETAIL

SHOWING THE RODENT GUARD

THE RODENT GUARD SHALL BE PLACED AROUND THE BASE PLATE.

THE RODENT GUARD IS STAINLESS STEEL STANDARD GRADE WIRE CLOTH, $1"$ MAXIMUM OPENING WITH A MINIMUM WIRE DIAMETER OF AWG NO. 16 WITH A MINIMUM $2"$ LAP.

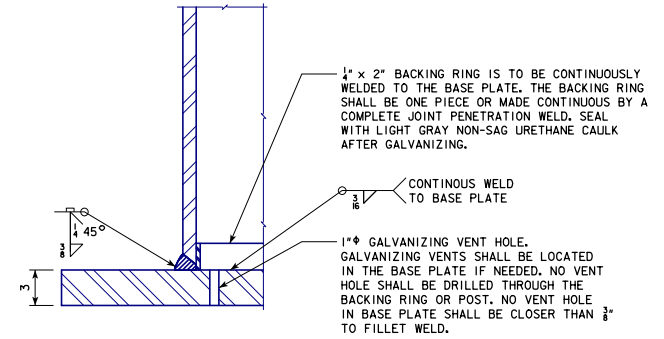
SECURE WIRE CLOTH TO BASE PLATE AFTER ERECTION WITH $\frac{3}{8}"$ STAINLESS STEEL BANDING. THE RODENT GUARD SHALL NOT EXTEND ABOVE THE TOP OF THE BASE PLATE.



ANCHOR BOLT ASSEMBLY

ALL ANCHOR BOLT MATERIALS AND GALVANIZING SHALL BE IN ACCORDANCE WITH ARTICLE 4187.01, C, 3 OF THE STANDARD SPECIFICATIONS.

WEIGHT OF ONE ANCHOR BOLT ASSEMBLY: 2063 LBS. (INCLUDES TEMPLATE, EXCLUDES GALVANIZING WEIGHT)



SECTION J-J

$\frac{1}{4}" \times 2"$ 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.

CONTINUOUS WELD TO BASE PLATE

$1"$ 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 POST. NO VENT HOLE IN BASE PLATE SHALL BE CLOSER THAN $\frac{3}{8}"$ TO FILLET WELD.

SEE STANDARD SHEET SCST-02-17 FOR LOCATION OF POST BASE DETAIL.
 SEE STANDARD SHEET SCST-08-17 FOR SPREAD FOOTING FOUNDATION DETAILS.
 SEE STANDARD SHEET SCST-09-17 FOR DRILLED SHAFT FOUNDATION DETAILS.

03-2019 LATEST REVISION DATE APPROVED BY BRIDGE ENGINEER	
	STANDARD DESIGN STEEL CANTILEVER SIGN TRUSS JULY, 2017
	POST BASE SUPPORT DETAILS SCST-06-17