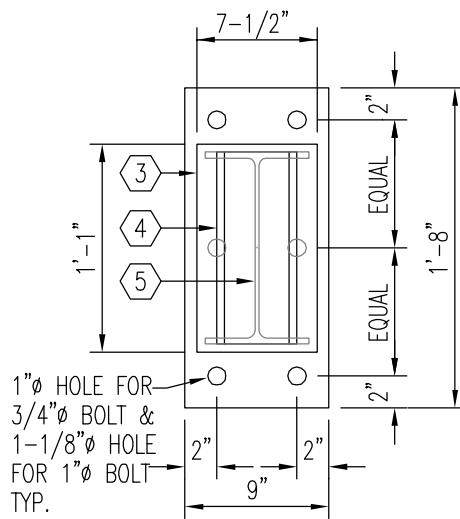
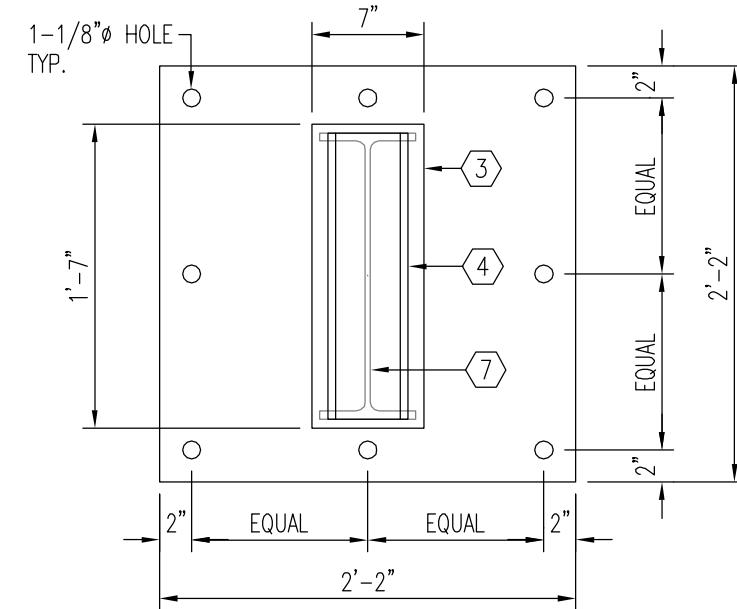


ANCHOR A PLAN 1
H005



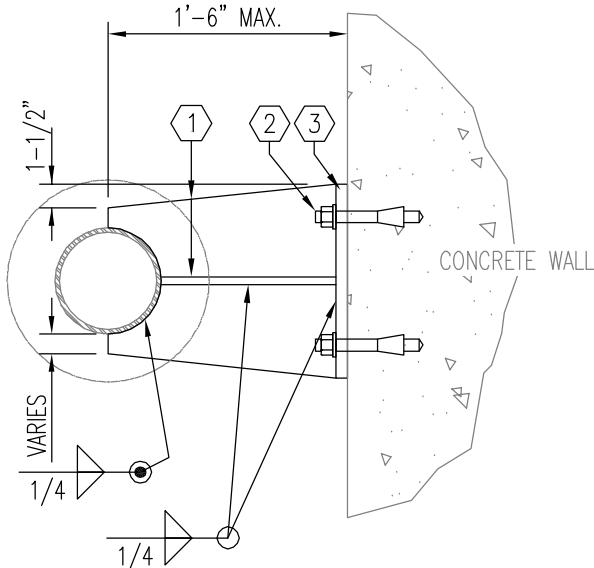
ANCHOR B PLAN 2
H005



ANCHOR C PLAN 3
H005

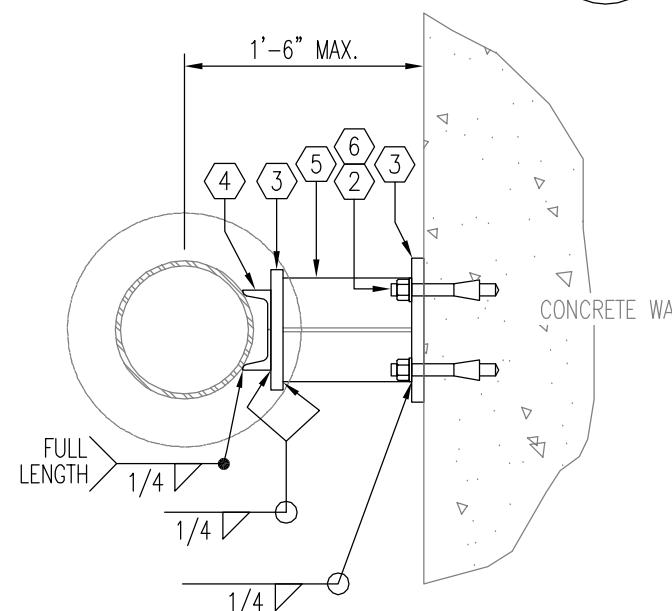
NOTES:

- ITEMS ① ③ ④ ⑤ ⑦ AND ⑧ SHALL BE SANDBLASTED AND EPOXY COATED AFTER FABRICATION. ADDITIONALLY, PIPE ANCHORS WITHIN 6" OF THE FLOOR SHALL BE COATED WITH ASPHALT FOR ADDITIONAL PROTECTION.
- ANCHORS UTILIZING 3/4" BOLTS ARE RATED FOR 3000 LB CAPACITY.
- ANCHORS UTILIZING 1" BOLTS ARE RATED FOR 5000 LB CAPACITY.
- ALL PIPE ANCHORS SHALL BE WELDED TO PIPE. BOLTED CONNECTIONS ARE PROHIBITED.
- TOUCH-UP PAINT REQUIRED FOR AREAS DAMAGED DURING INSTALLATION.



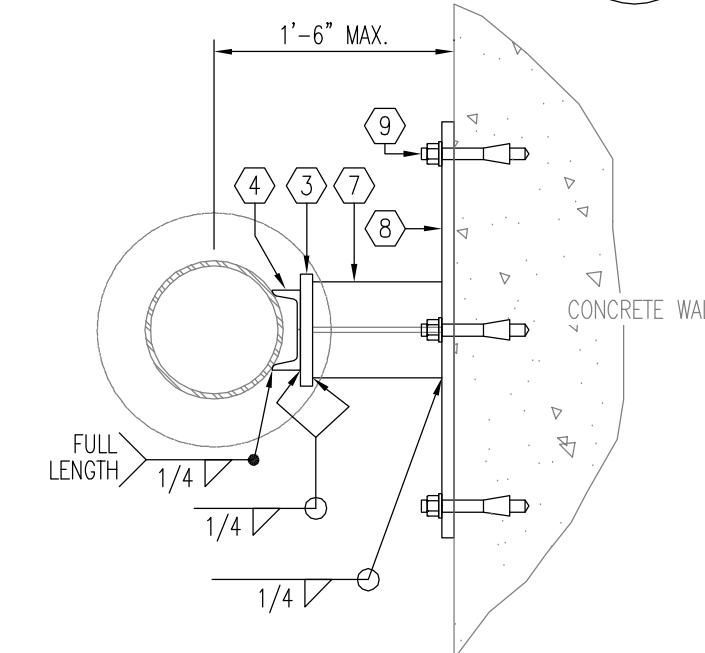
ANCHOR A SECTION 4
H005

NOTE: ANCHOR RATED FOR 1500 LB CAPACITY.



ANCHOR B SECTION 5
H005

NOTE: ANCHOR RATED FOR 3000 LB AND 5000 LB CAPACITY. SEE NOTES 2 AND 3.



ANCHOR C SECTION 6
H005

NOTE: ANCHOR RATED FOR 12000 LB CAPACITY.

MATERIAL LIST:

ITEM	DESCRIPTION
①	1/2" THICK STEEL PLATE.
②	3/4" HILTI STAINLESS STEEL QUICK BOLT 3 EXPANSION ANCHORS, 4-1/2" EMBEDMENT.
③	3/4" THICK STEEL PLATE.
④	C5x6.7 CHANNEL WELDED TO 3/4" PLATE AND CARRIER PIPE.
⑤	W12x35
⑥	1" HILTI STAINLESS STEEL QUICK BOLT 3 EXPANSION ANCHORS, 4-1/2" EMBEDMENT.
⑦	W18x35
⑧	1" THICK STEEL PLATE.
⑨	1" HILTI STAINLESS STEEL QUICK BOLT 3 EXPANSION ANCHORS, 4-1/2" EMBEDMENT.



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Date: 14 FEB 2010
Scale: 1"=1'-0"
Designed By: JRS
Drawn By: JRS
Checked By: NEM

UTILIDOR & VAULT PIPE SUPPORT SYSTEM
STEAM & CONDENSATE MAIN ANCHOR DETAILS
DESIGN & CONSTRUCTION STANDARDS

Drawing No.
UES-DD-H005