

48 SA

48 SA Oil / Water Separator
1,250 Gallon
HS-20 Traffic



30" RING & COVER
2 REQUIRED

48 SA LID

31" DIA. HOLE
2 PLACES

HEIGHT

INLET FLOW

SEDIMENT WEIR BAFFLE

OIL DAM BAFFLE

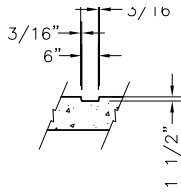
48 SA BASE

OUTLET FLOW

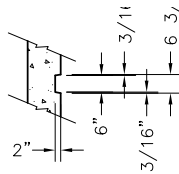
SECTION	1' TOP	2' TOP	3' TOP
FRAME & COVER	332 #	332 #	332 #
LID	3,673 #	5,233 #	6,792 #
WEIR	946 #	946 #	946 #
DAM	673 #	673 #	673 #
BASE	15,074 #	15,074 #	15,074 #
TOTAL WEIGHT	20,698 #	22,258 #	23,817 #

NOTES:

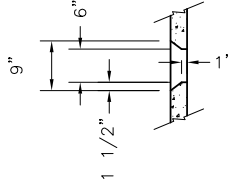
1. Vault design complies with ASTM C-857 and C-858 with less than 2' of earth cover and an AASHTO HS-20 loading.
2. 1,250 Gallon capacity is at a 5' water depth.
3. Contractor to grout baffles in place.
4. Contractor to fill all lift insert recesses with grout prior to backfill.
5. Contractor must fill the Separator unit with clear water before it is put into service.
6. Lifting insert type and location may change without notice.



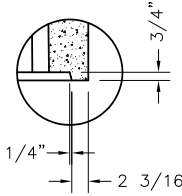
DETAIL A-A



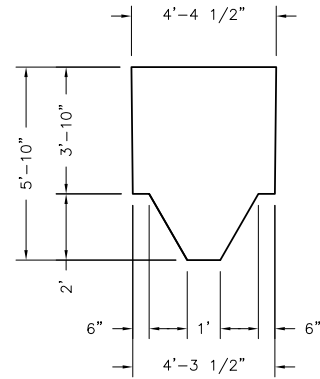
DETAIL B-B



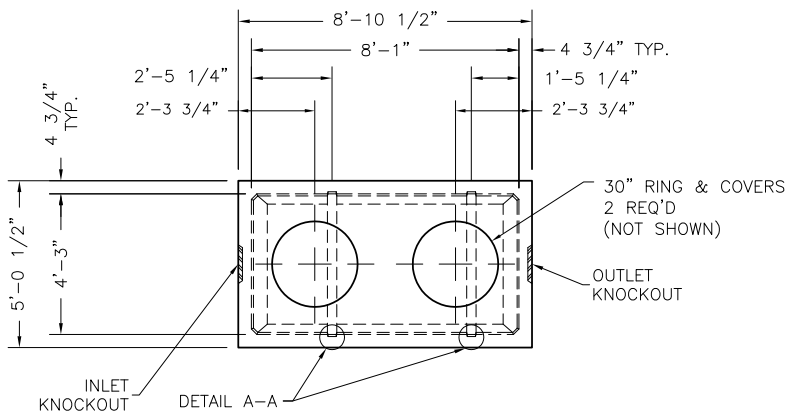
**WEIR OPENING SECTION
DETAIL**



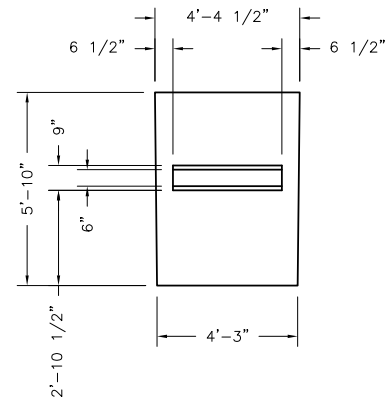
JOINT DETAIL



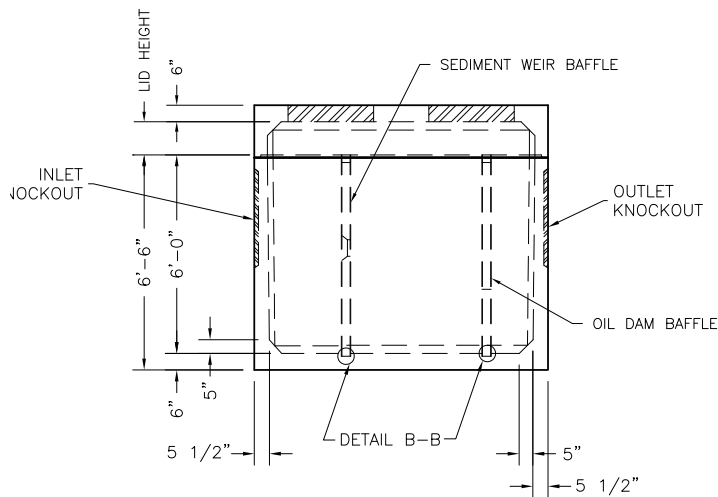
OIL DAM BAFFLE DETAIL



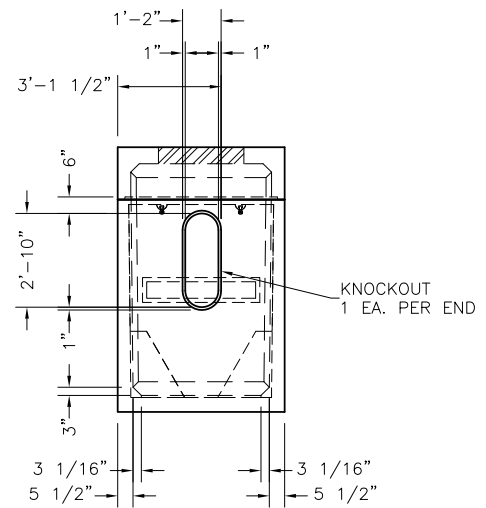
PLAN VIEW



SEDIMENT WEIR BAFFLE DETAIL



ELEVATION VIEW



END VIEW

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For more information about our products, please visit
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