



OIL SEPARATORS - TRAFFIC

SPECIFICATIONS:

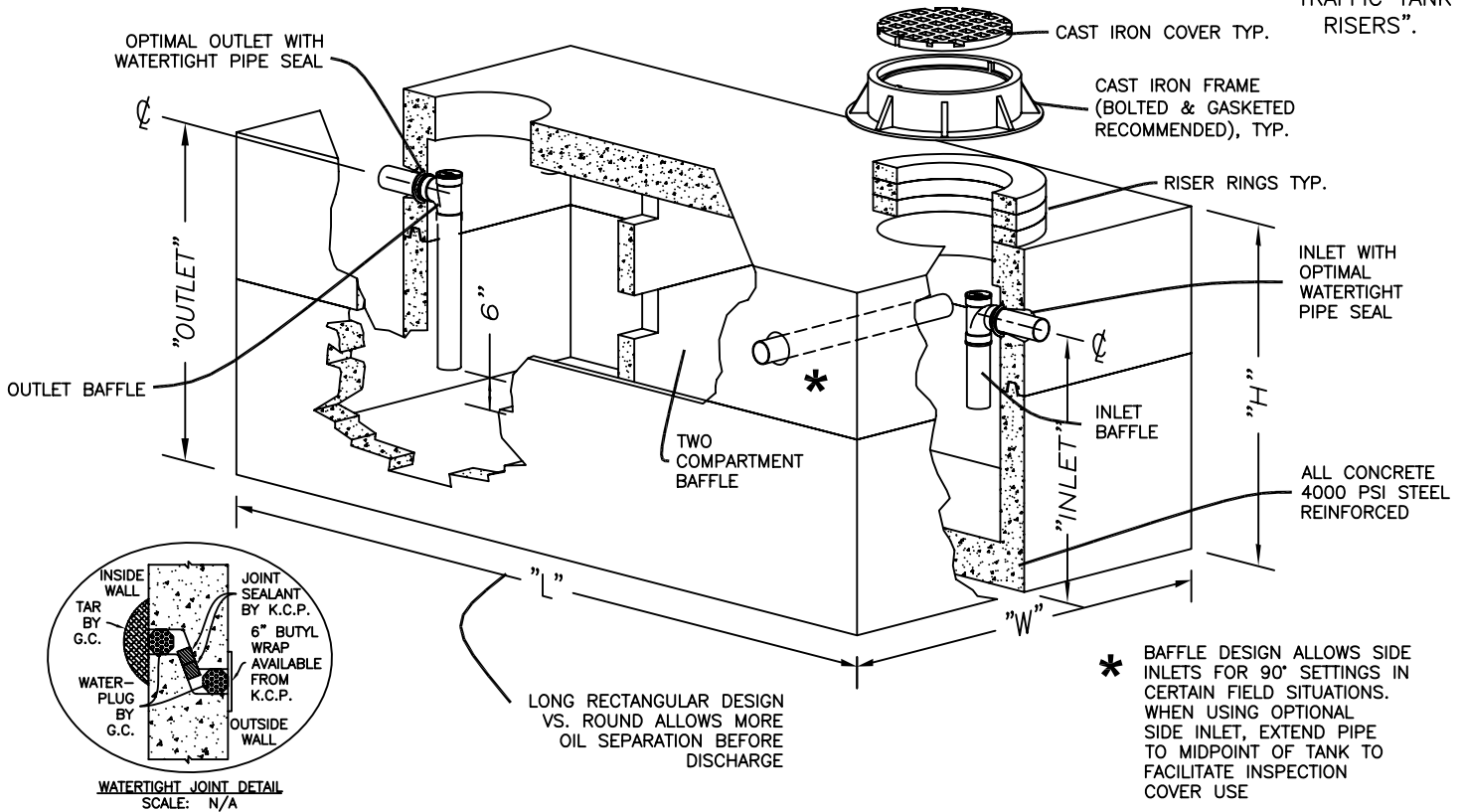
CONCRETE: 5,000 P.S.I @ 28 DAYS
 ENTRAINED AIR: 5%–8%
 STEEL: A.S.T.M. A496–A615
 GRADE 60–80 KSI.
 DESIGN LOADING: ACI 318–99 TRAFFIC. USE ACI LOAD FACTORS
 A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT
 SOIL PRESSURE OF 40 (PCF).

PIPING:

LIVE LOAD: 0 TO 6' OR *** SEE DRAWINGS
 EARTH FILL: H2O.
 WATER TABLE: 3' BELOW GRADE

OUTLET TEES AND DROP
 LEGS SUPPLIED AND
 INSTALLED BY G.C.

FOR FRAME &
 COVER & RISERS
 SEE DWG. #ST-
 HDTRSRS –
 "TRAFFIC TANK
 RISERS".



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DESCRIPTION	"L"	"W"	"H"	"INLET"	"OUTLET"	DWG. #	REVISION
** 350	60"	60"	60"	46"	44"	OS-OS350T	2/20/2007
** 500	60"	60"	72"	61"	59"	OS-OS500T	2/20/2007
1000	108"	66"	83"	68"	66"	OS-OS1000T-II	2/20/2007
1250	108"	66"	86"	71"	68"	OS-OS1250T	2/20/2007
1500	156"	84"	63"	49"	46"	OS-OS1500T	2/20/2007
2000	156"	84"	77"	63"	60"	OS-OS2000T	2/20/2007
2500	156"	84"	86"	72"	69"	OS-OS2500T	2/20/2007
3100	156"	84"	100"	86"	83"	OS-OS3100T	2/20/2007
3700	156"	84"	114"	100"	97"	OS-OS3700T	2/20/2007
4100	156"	84"	128"	114"	111"	OS-OS4100T	2/20/2007
5000	156"	84"	142"	128"	125"	OS-OS5000T	2/20/2007
6000	156"	84"	170"	156"	153"	OS-OS6000T	2/20/2007

** SINGLE COMPARTMENT, NO SIDE INLET.