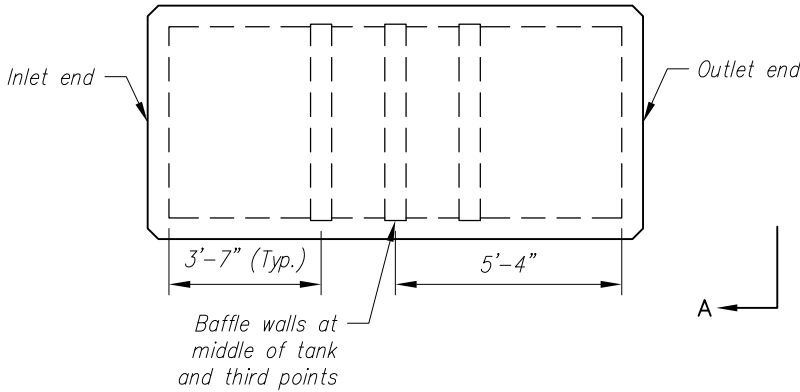


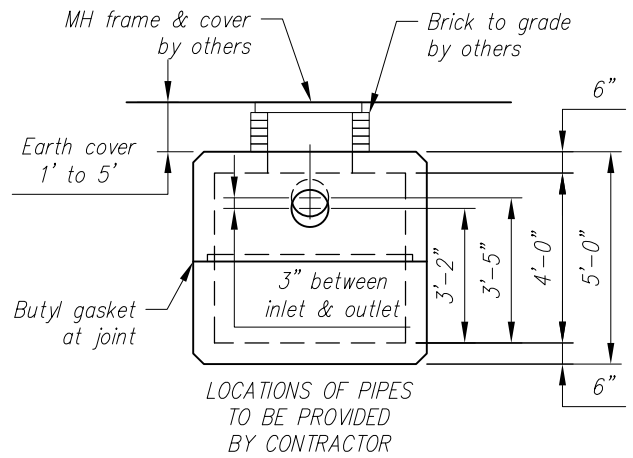
REQUIRED INFORMATION FROM CONTRACTOR				
STRUCTURE QUANTITY	INLET PIPE SIZE & TYPE	OUTLET PIPE SIZE & TYPE	ACCESS OPENING SIZE	BAFFLE WALL QUANTITY

TANK DIMENSIONS:
 INSIDE LENGTH = 10'-8"
 INSIDE WIDTH = 4'-6"
 OUTSIDE LENGTH = 11'-8"
 OUTSIDE WIDTH = 5'-6"

NOTE: CONTRACTOR TO
 SKETCH IN LOCATIONS OF
 INLET AND OUTLET PIPES
 AS WELL AS LOCATIONS
 OF ACCESS OPENINGS



PLAN

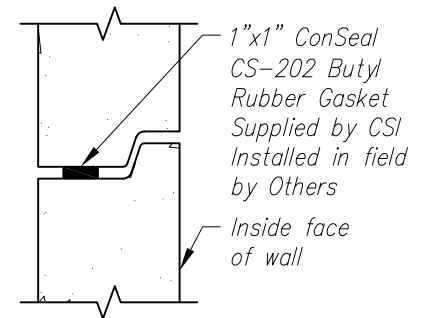


ELEVATION A-A

WEIGHTS (MAX.)		
UPPER SECTION	4.83	TONS
LOWER SECTION	4.83	TONS
BAFFLE WALL (EACH)	0.45	TONS

Design Parameters:

Live Load: AASHTO HS20-44
 Earth Cover: 1' to 5'
 Concrete: Design strength $f'_c = 5000$ psi
 Unit weight = 150 pcf
 Reinforcing: ASTM A615 Grade 60
 Earth Pressure Coefficient = 0.30
 Soil: Unit weight = 120 pcf
 Cover to reinforcing: 1 1/2" u.n.o.



JOINT DETAIL

1,000 GALLON HEAVY DUTY TANK

CONTRACTOR:

Contract No.

ENGINEER:

Date

JOB:

Drawing No.

LOCATION:

HT1K
Revision



Concrete Systems Inc.
 9 Commercial St., Hudson, NH, 03051
 Phone 603-889-4163
 Fax 603-889-0039