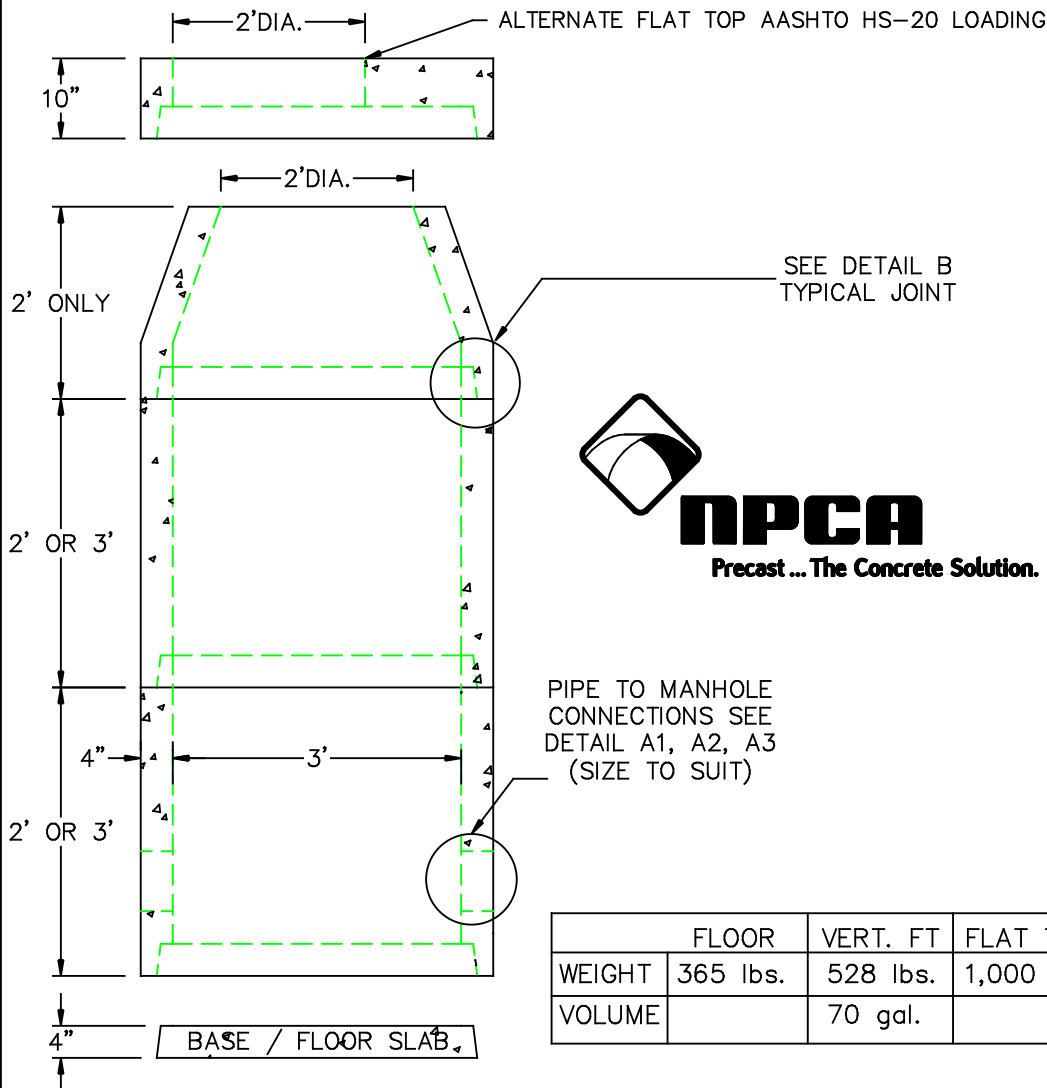
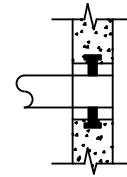


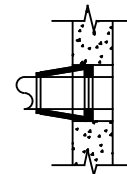
# 3' DIA DRAIN MANHOLE



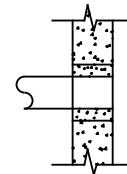
A1  
COMPRESSION GASKET (CAST IN)



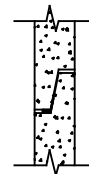
A2  
FLEXIBLE SLEEVE



A3  
MORTAR BY CONTRACTOR



B  
BUTYL RUBBER SECTION JOINT



PIPE TO MANHOLE CONNECTIONS SEE DETAIL A1, A2, A3 (SIZE TO SUIT)

	FLOOR	VERT. FT	FLAT TOP
WEIGHT	365 lbs.	528 lbs.	1,000 lbs.
VOLUME		70 gal.	

## DESIGN NOTES:

1. MANUFACTURED TO MEET OR EXCEED: ASTM C-478 & AASHTO M 199 SPECS.
2. CONCRETE = 4,000 PSI. MINIMUM CEMENT PER ASTM C-478 (6.1)
3. REINFORCED STEEL CONFORMS TO LATEST ASTM A 185 SPECIFICATIONS. 0.12 SQ. IN / LINEAL FT. AND 0.12 SQ. IN (BOTH WAYS) BASE BOTTOM
4. STEEL REINFORCEMENT TO MEET OR EXCEED AASHTO HS-20 LOADING
5. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & ASHTO M-198
6. WATER PROOFING PER CONTRACT SPECS. AS REQUIRED



SCITUATE RAY PRECAST  
120 CLAY PIT ROAD  
MARSHFIELD, MA 02050  
PHONE # 1-800-440-0009  
FAX # 781-837-4320

CONTRACTOR:

JOB NAME:

DATE:

DRAWING: SRP-D3

DRAWING BY: C.J. SCOTT

[WWW.SCITUATECOMPANIES.COM](http://WWW.SCITUATECOMPANIES.COM)