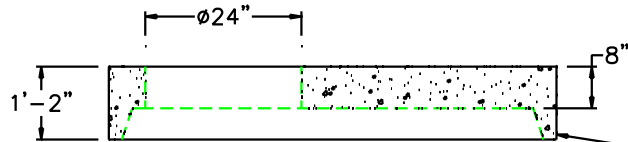
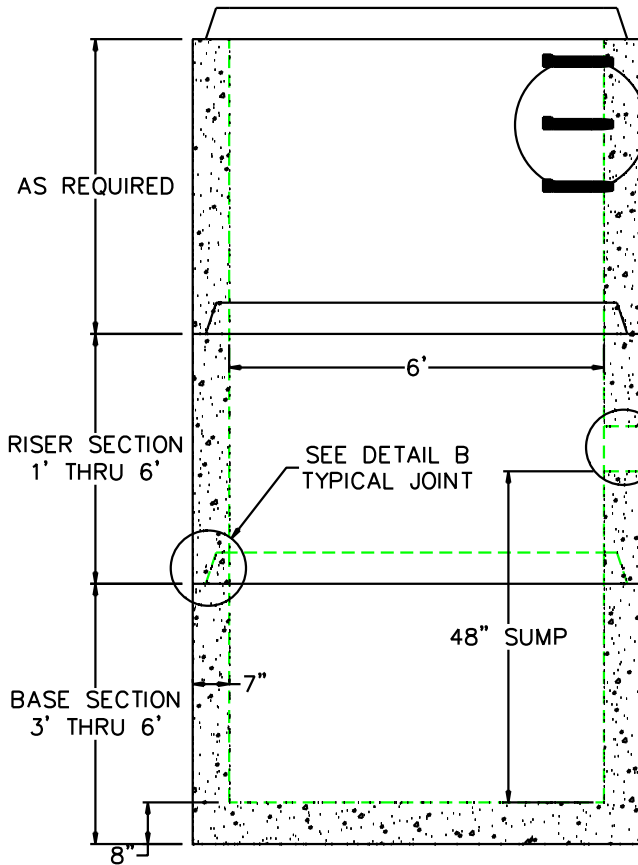


# 6' DIA DRAIN MANHOLE



FLAT TOP REINFORCED TO MEET OR EXCEED AASHTO HS-20 LOADING.



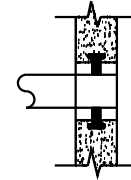
STEEL REINFORCED STEPS

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

	FLOOR	VERT. FT	FLAT TOP
WEIGHT	1,850 lbs.	1,800 lbs.	4,200 lbs.
VOLUME		211.5 gal.	

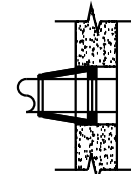
A1

COMPRESSION GASKET (CAST IN)



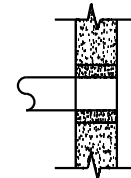
A2

FLEXIBLE SLEEVE



A3

MORTAR BY CONTRACTOR



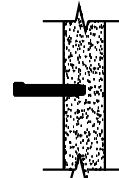
B

BUTYL RUBBER SECTION JOINT



C

POLYPROPYLENE MANHOLE STEPS



## 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 COMFORMS TO LATEST ASTM A 185 SPECIFICATIONS. 0.18 SQ. IN / LINEAL FT. AND 0.18 SQ. IN (BOTH WAYS) BASE BOTTOM
4. STEEL REINFORCEMENT TO MEET OR EXCEED AASHTO HS-20 LOADING
5. MANHOLE STEPS MEET LATEST OSHA REGULATION 29 CFR1910.27, SECTION 16 OF ASTM SPECIFICATION C478 AND SECTION 10 OF ASTM SPECIFICATION C497
6. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & ASHTO M-198
7. ONE POUR MONOLITHIC BASE



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COMPANIES**

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-CB6

DRAWING BY: C.J. SCOTT