4’ DIA DRYWELL

24” OR 30” ALTERNATE FLAT TOP AASHTO HS–20 LOADING

8” 24” OR 30” 8”

CONSECT SECTION
1’, 2’, 2’–6”, 3’, 4’

SEE DETAIL C IF STEPS ARE REQUIRED

SEE DETAIL B TYPICAL JOINT

SECTIONS 3’ TALL ONLY

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CAPACITY
(GAL. PER FT)

WEIGHT
(PER VERT. FT)

93.96
865 lbs.

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. 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 & AASHTO M–198
7. 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:

DATE:

DRAWING: SRP–DW46

DRAWING BY: C.J. SCOTT

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