8' DIA SEWER MANHOLE OUTSIDE DROP

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

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

SEE DETAIL B FOR TYPICAL JOINT

EXTERNAL DROP NOTES: A. ALL PVC PIPE BY OTHERS

FLOOR | VERT. FT | FLAT TOP
-------|---------|---------
WEIGHT | 3,800 lbs | 3,000 lbs | 4,800 lbs
VOLUME | 376 gal |

DESIGN NOTES:
1. MANUFACTURED TO MEET OR EXCEED: ASTM C-478 & AASHTO M 199 SPEC.
2. CONCRETE = 4,000 PSI MINIMUM CEMENT PER ASTM C-478 (6.1)
3. REINFORCED STEEL CONFORMS TO LATEST ASTM A 185 SPECIFICATIONS.
   0.24 SQ. IN / LINEAL FT. AND 0.24 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. ONE POUR MONOLITHIC BASE

SCITUATE RAY PRECAST
120 CLAY PIT ROAD
MARSHFIELD, MA 02050
PHONE # 1-800-440-0009
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CONTRACTOR: [NAME]    JOB NAME: [NAME]
DATE: [DATE]    DRAWING: SRP-SMH8-OD    DRAWING BY: C.J. SCOTT

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