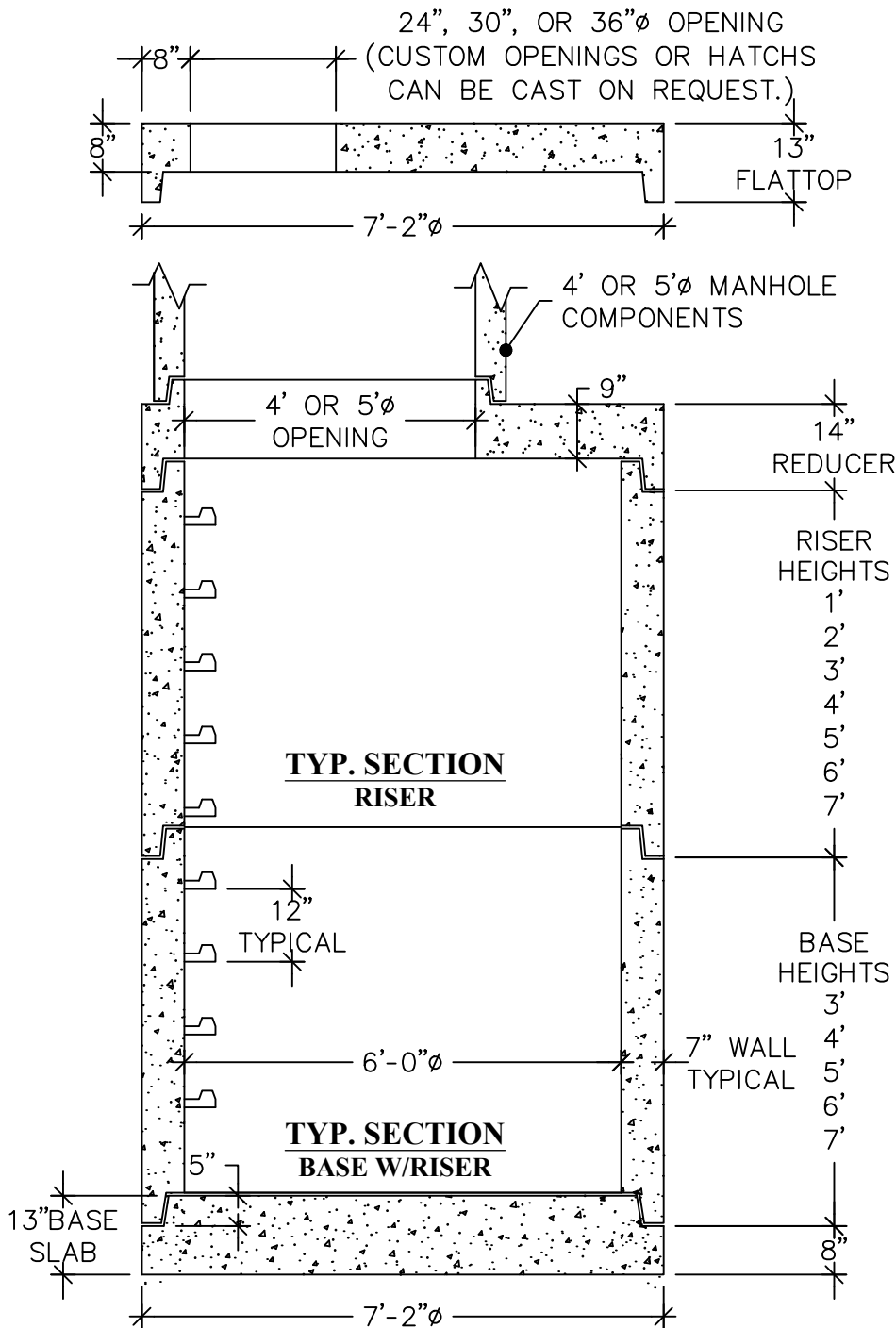




6' DIAMETER MANHOLE COMPONENTS

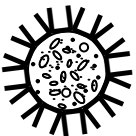
MANHOLE DESIGN SPECIFICATION
CONFORMS TO LATEST:
ASTM DESIGNATION C478

NOTES:

1. JOINT SEALANT IS BUTYL RUBBER MASTIC TYPE SEAL THAT CONFORMS TO LATEST AASHTO SPECIFICATION M-198. MEETS FEDERAL SPECIFICATION SS-S-210(210-A).
2. REINFORCING STEEL WELDED WIRE FABRIC CONFORMS TO LATEST ASTM SPECIFICATION A185.
3. REINFORCING STEEL DEFORMED BARS CONFORM TO LATEST ASTM SPEC. A615/A706.
4. CONCRETE COMPRESSIVE STRENGTH - 5,000 PSI AT 28 DAYS.
5. MANHOLE STEPS MEET LATEST OSHA REGULATION 29 CFR 1910.27, SECTION 16 OF ASTM SPECIFICATION C478 AND SECTION 10 OF ASTM SPECIFICATION C497.
6. WHEN SPECIFIED, MANHOLES ARE COATED WITH BAY OIL, "EBONY".
7. METHOD OF MANUFACTURE: WET CAST.
8. MANHOLE IS DESIGNED FOR HS-20 WITH 18" OF SOIL COVER.

WEIGHT CHART

PRODUCT	APPROX WEIGHT
13" BASE SLAB	6150 LBS.
25" BASE W/COLLAR	7850 LBS.
3' BASE	11700 LBS.
4' BASE	13550 LBS.
5' BASE	15400 LBS.
6' BASE	17250 LBS.
7' BASE	19100 LBS.
1' RISER	1850 LBS.
2' RISER	3700 LBS.
3' RISER	5550 LBS.
4' RISER	7400 LBS.
5' RISER	9250 LBS.
6' RISER	11100 LBS.
7' RISER	12950 LBS.
14" REDUCER, 6' TO 4' DIA	3550 LBS.
14" REDUCER, 6' TO 5' DIA	2800 LBS.
FLAT SLAB TOP W/ 24" OPENING	4150 LBS.
FLAT SLAB TOP W/ 30" OPENING	4100 LBS.
FLAT SLAB TOP W/ 36" OPENING	3750 LBS.



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