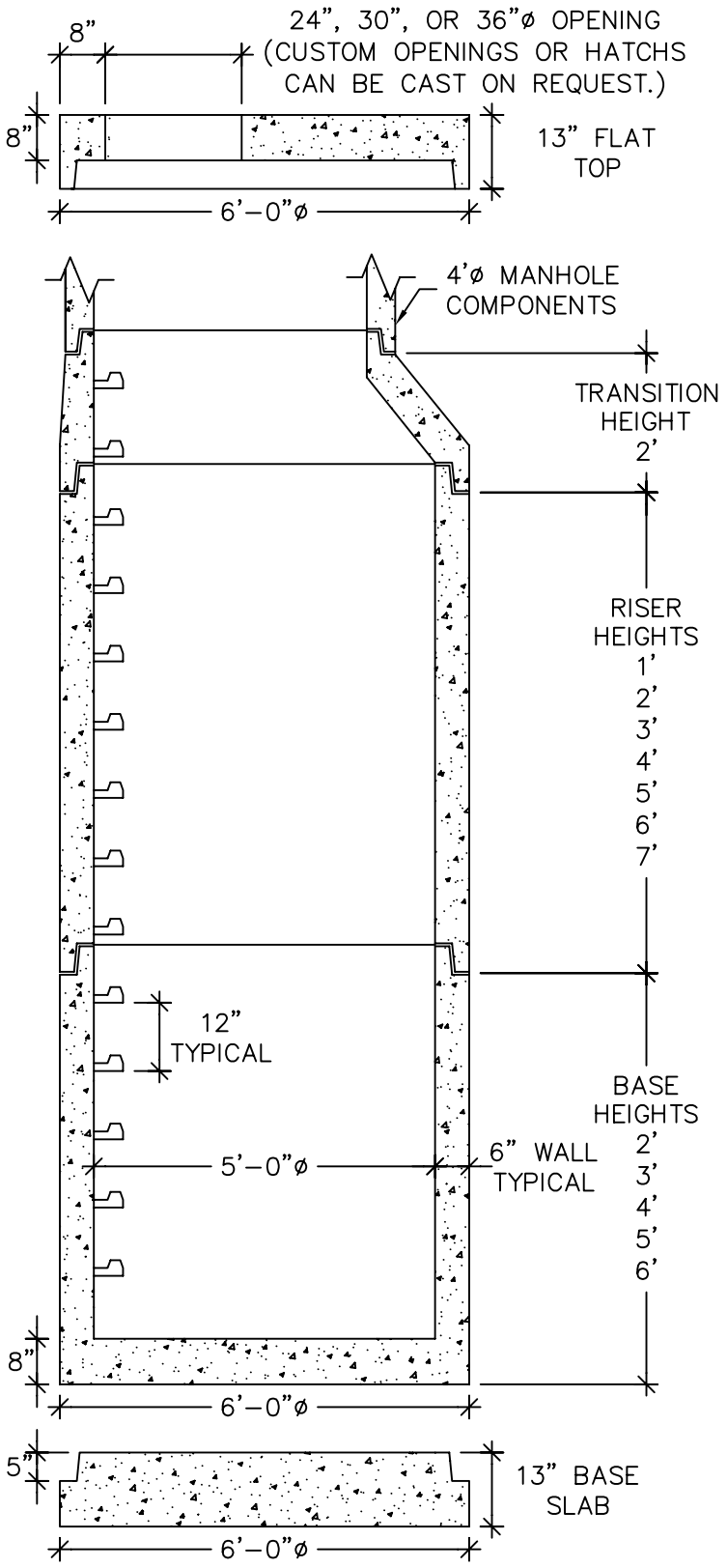

5' DIAMETER MANHOLE COMPONENTS

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–0021(210–A).
2. REINFORCING STEEL WELDED WIRE FABRIC CONFORMS TO LATEST ASTM SPECIFICATION A185.
3. REINFORCING STEEL DEFORMED BARS CONFORM TO LATEST ASTM SPECIFICATION A615.
4. CONCRETE COMPRESSIVE STRENGTH– 4000 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.

WEIGHT CHART

PRODUCT	APPROX WEIGHT
8" BASE SLAB	2500 LBS.
2' BASE	4800 LBS.
3' BASE	6000 LBS.
4' BASE	7300 LBS.
5' BASE	8600 LBS.
6' BASE	9800 LBS.
1' RISER	1300 LBS.
2' RISER	2600 LBS.
3' RISER	3800 LBS.
4' RISER	5100 LBS.
5' RISER	6400 LBS.
6' RISER	7700 LBS.
7' RISER	8900 LBS.
2' TRANSITION, 5' DIA TO 4' DIA	2350 LBS.
FLAT SLAB TOP W/ 24" OPENING	2750 LBS.
FLAT SLAB TOP W/ 30" OPENING	2550 LBS.
FLAT SLAB TOP W/ 36" OPENING	2350 LBS.

UNITED CONCRETE PRODUCTS INC.

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