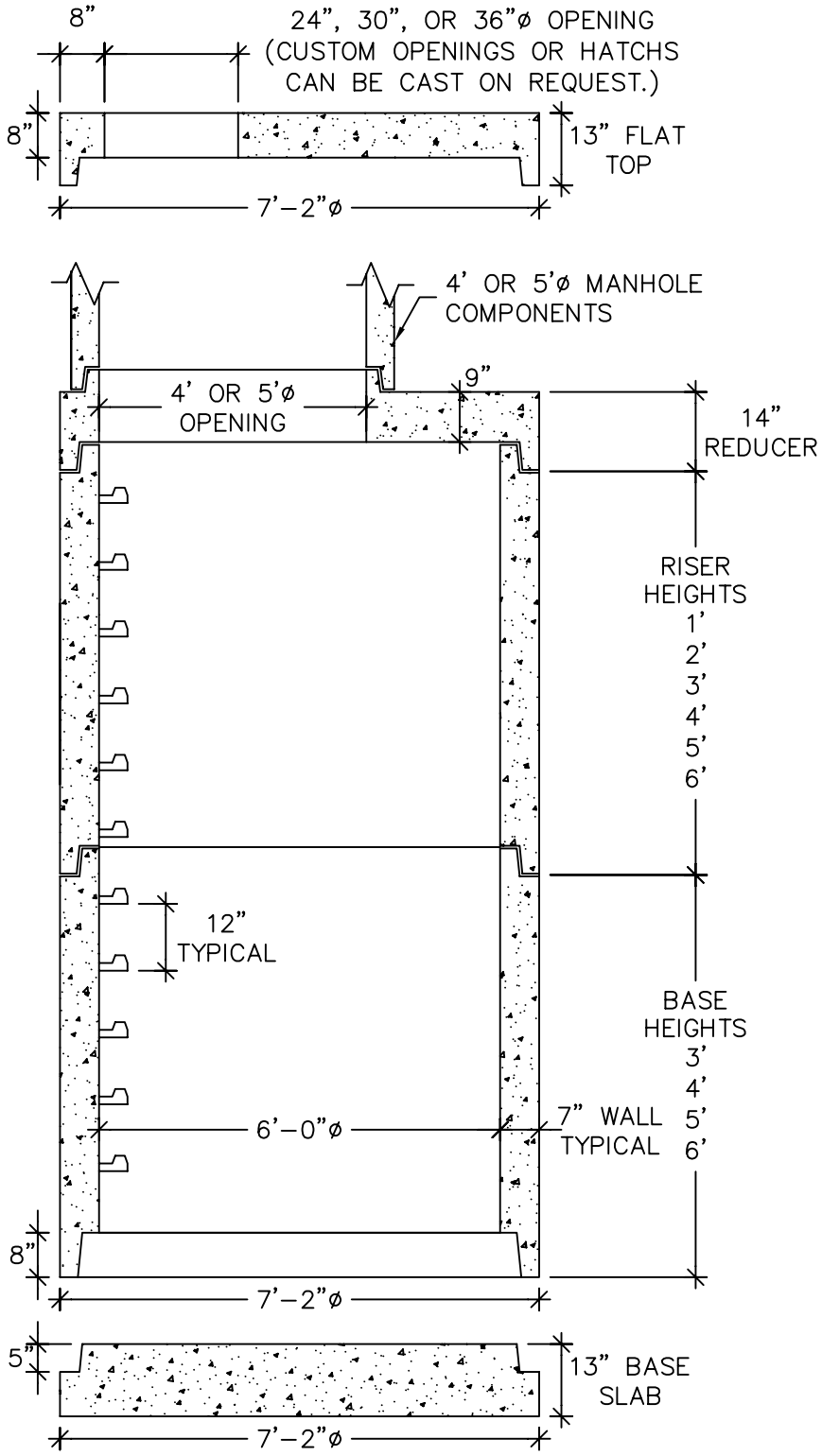
6' DIAMETER MANHOLE COMPONENTS



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-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
13" BASE SLAB	6050 LBS.
3' BASE	8500 LBS.
4' BASE	10250 LBS.
5' BASE	12000 LBS.
6' BASE	13800 LBS.
1' RISER	2500 LBS.
2' RISER	4300 LBS.
3' RISER	6100 LBS.
4' RISER	7900 LBS.
5' RISER	9600 LBS.
6' RISER	11400 LBS.
14" REDUCER, 6' TO 4' DIA	3550 LBS.
14" REDUCER, 6' TO 5' DIA	2800 LBS.
FLAT SLAB TOP W/ 24" OPENING	3950 LBS.
FLAT SLAB TOP W/ 30" OPENING	3800 LBS.
FLAT SLAB TOP W/ 36" OPENING	3600 LBS.

UNITED CONCRETE PRODUCTS INC.

173 CHURCH STREET TEL. 800 234-3119 FAX. (203) 265-4941
YALESVILLE, CT 06492 (203) 269-3119