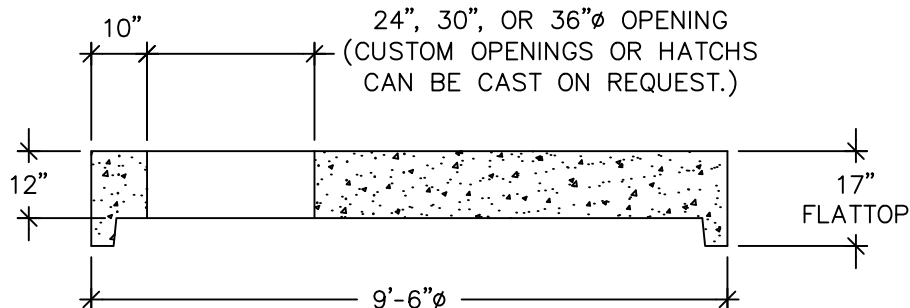




8' DIAMETER MANHOLE COMPONENTS

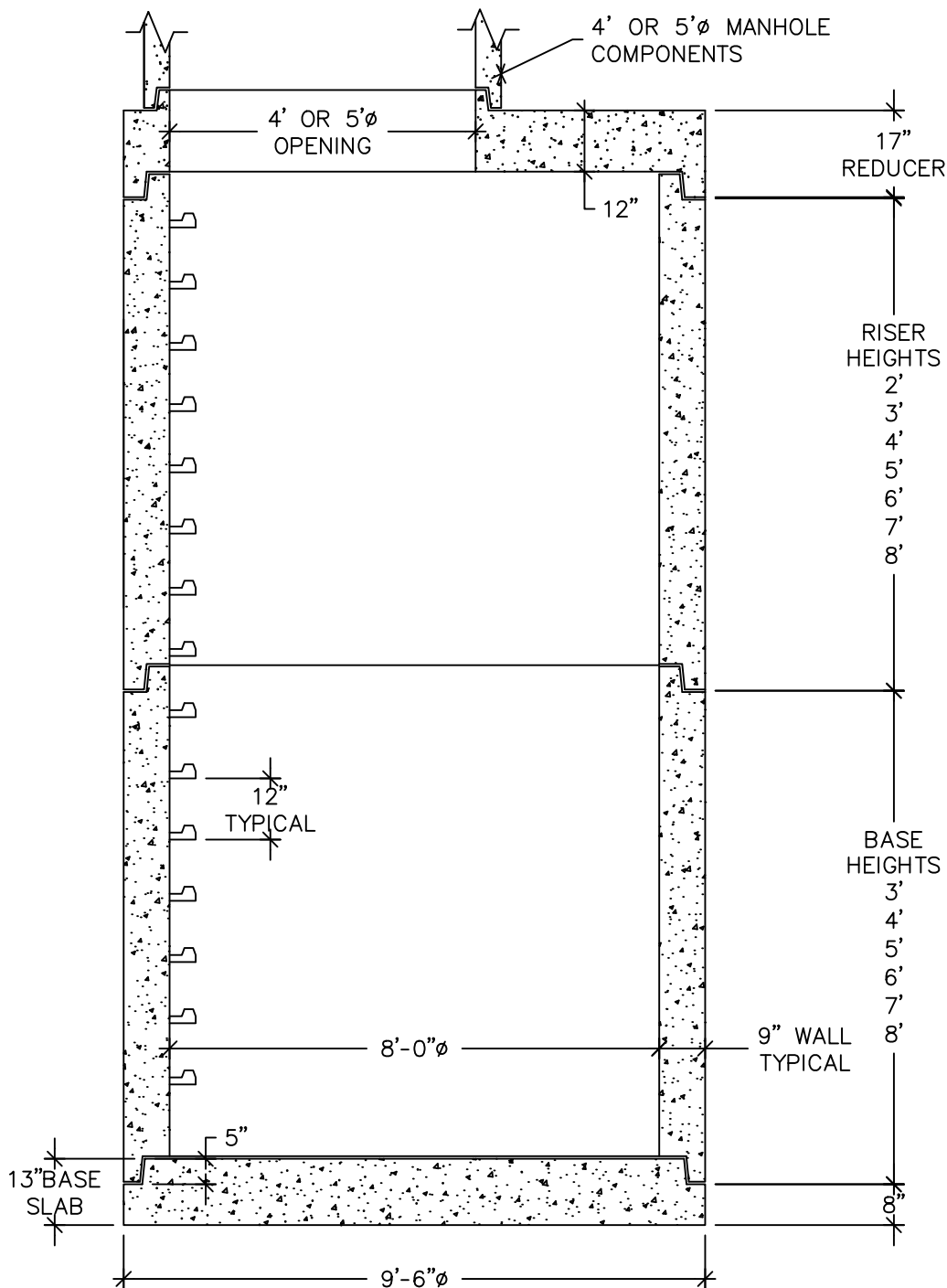
MANHOLE DESIGN SPECIFICATION
CONFORMS TO LATEST:
ASTM DESIGNATION C478

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
3' BASE	14400 LBS.
4' BASE	17400 LBS.
5' BASE	20300 LBS.
6' BASE	23300 LBS.
7' BASE	26300 LBS.
8' BASE	35000 LBS.
2' RISER	5300 LBS.
3' RISER	8300 LBS.
4' RISER	11300 LBS.
5' RISER	14300 LBS.
6' RISER	17200 LBS.
7' RISER	20200 LBS.
8' RISER	23200 LBS.
17" REDUCER, 8' TO 4' DIA	9200 LBS.
17" REDUCER, 8' TO 5' DIA	8300 LBS.
FLAT SLAB TOP W/ 24" OPENING	10400 LBS.
FLAT SLAB TOP W/ 30" OPENING	10200 LBS.
FLAT SLAB TOP W/ 36" OPENING	9800 LBS.



UNITED CONCRETE PRODUCTS INC.

173 CHURCH STREET
YALESVILLE, CT 06492

TEL. 800 234-3119
(203) 269-3119

FAX. (203) 265-4941