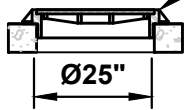


Ø144" MANHOLES - WITH REDUCING SLAB

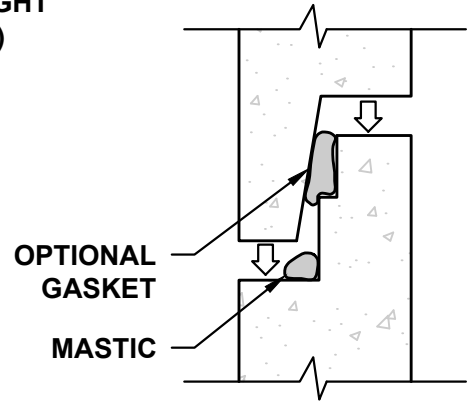
CAST IRON FRAMES AND COVERS ARE AVAILABLE IN SUBURBAN 3" HEIGHT AND STANDARD 7" HEIGHT (SUBURBAN 3" HEIGHT SHOWN)



3'-0" ECCENTRIC CONE
WEIGHT 2,565LBS

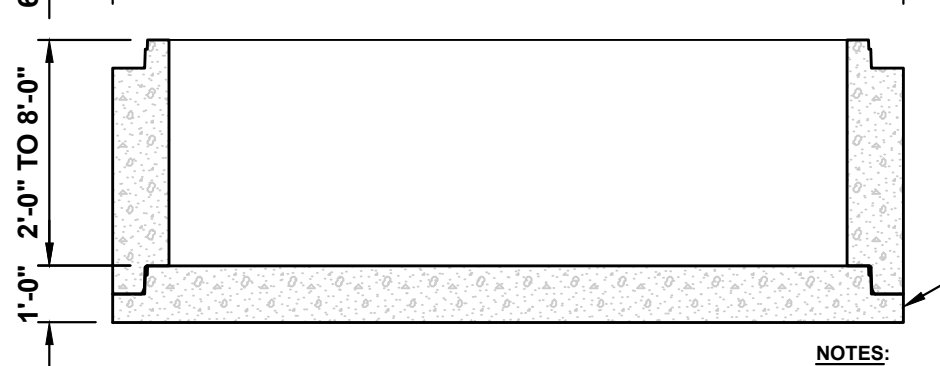
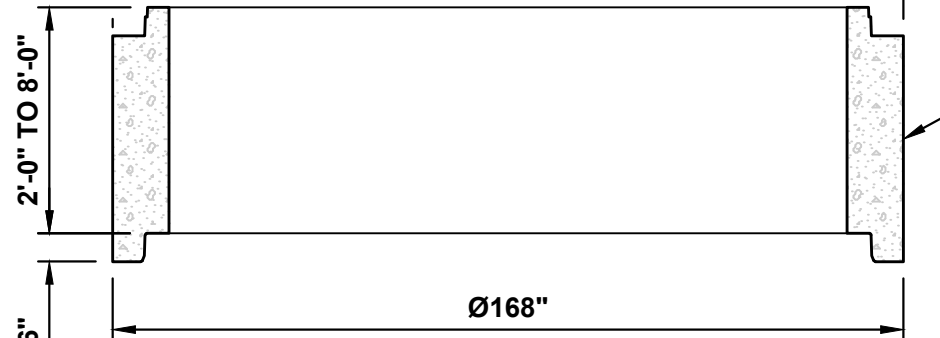
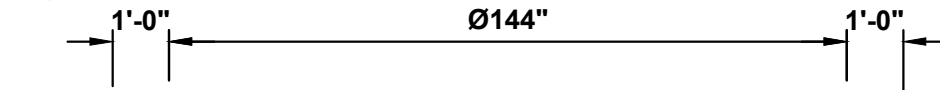
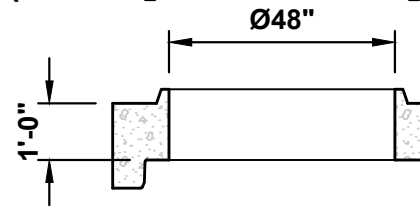
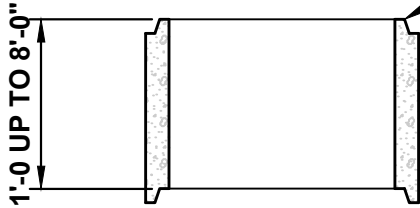
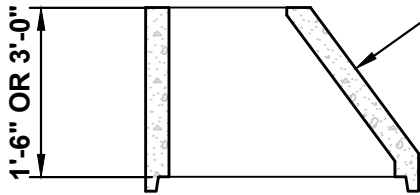
1'-6" ECCENTRIC CONE
WEIGHT 1,300LBS

Ø48" MANHOLE SECTION
 1'-0" (885LBS)
 2'-0" (1,770LBS)
 3'-0" (2,655LBS)
 4'-0" (3,540LBS)
 5'-0" (4,425LBS)
 6'-0" (5,310LBS)
 7'-0" (6,195LBS)
 8'-0" (7,080LBS)



JOINT DETAIL

STANDARD JOINT SEALANT IS MASTIC.
RUBBER GASKET IS OPTIONAL.



144"x48"
REDUCING SLAB
WEIGHT (9,435LBS)

Ø144" MANHOLE SECTION
 2'-0" (12,300LBS)
 3'-0" (18,544LBS)
 4'-0" (24,747LBS)
 5'-0" (30,990LBS)
 6'-0" (37,194LBS)
 7'-0" (43,397LBS)
 8'-0" (49,600LBS)

Ø144" MANHOLE BASE
WEIGHT 21,900LBS

SECTION VIEW

NOTES:

1. MANHOLE ASSEMBLY CONFORMS TO ASTM-C478.
2. ALL MANHOLE JOINTS SEALED WITH MASTIC OR RUBBER GASKET.
3. WEIGHTS LISTED ARE APPROXIMATE.
4. GRADE RINGS AVAILABLE AS NEEDED.