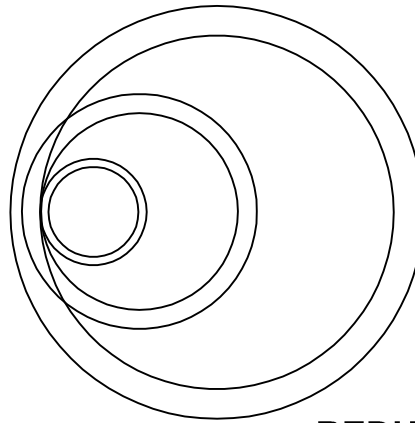


1. MANHOLE FRAME AND COVER AS SPECIFIED. SEE DRAWINGS 305 AND 306.
2. ALL PIPES ENTERING OR EXITING SHALL BE WATER TIGHT
3. CHANNELS TO BE 3/4 VERTICAL HEIGHT OF PIPE—SMOOTH FINISH
4. INSIDE DROP MAXIMUM 2' VERTICAL DISTANCE INVERT TO INVERT
5. ALL CONCRETE TO BE MINIMUM 4000 PSI COMPRESSIVE STRENGTH



SEE DRAWINGS 305 & 306

NON-SHRINK GROUT, MASCO FLASH OR APPROVED EQUAL

GRADE RINGS, MAX. 3 LAYERS, 12" MAX, 2" MIN.

STANDARD ECCENTRIC 3' CONE.

REDUCING TOP SLAB

48" DIA. PRECAST CONC.

PLASTIC MANHOLE STEPS WITH REINFORCING STEEL

60" DIAMETER OR LARGER

1"/FT SLOPE

TOP OF SLAB

MINIMUM 8" CONCRETE

CONSTRUCT CHANNEL & SHELF IN FIELD

4' MINIMUM

3/4" DIAMETER

8"

24" MAX. 12" TYP.

SECTIONS REINFORCEMENT CONSTRUCTED IN PLACE MOST CONDITION OF STANDARD SPECIFICATIONS FOR CONCRETE, OR APPROVED EQUAL.

NO ROCK TO BE USED IN T-180 UNITS



## MANHOLE FOR LARGE DIAMETER PIPE (PIPE 27" AND LARGER)

SCALE	NTS	
DATE JAN '23	REV.	
ENGR. DW	DRAWN KAE	
DRAWING NO. 608		