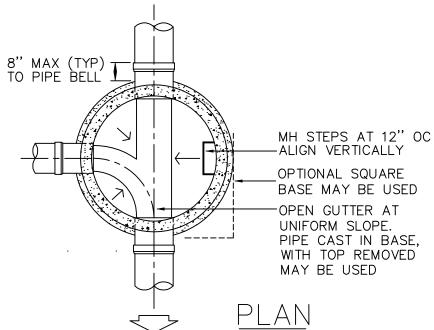
NOTES:

- 1. 4' MANHOLES SHALL BE USED FOR PIPES UP TO 24" DIAMETER.
- 5' MANHOLES SHALL BE USED FOR PIPES FROM 27"-36" DIAMETER.
- SPECIAL MANHOLES SHALL BE USED FOR PIPES LARGER THAN 36" DIAMETER.
- 4. MANHOLES LESS THAN OR EQUAL TO 6' FROM TOP OF CASTING TO INVERT SHALL HAVE FLAT TOPS WITH CONCENTRIC OPENING. ALL ADJUSTING RINGS, CASTINGS, INVERTS, BOTTOMS, ETC., SHALL BE SIMILAR TO SHOWN MANHOLE.
- 5. REFER TO SPECIFICATIONS FOR MATERIAL, INSTALLATION, TESTING, BACKFILL AND SURFACE RESTORATION REQUIREMENTS.

6. ECCENTRIC CONES WILL BE ALLOWED IF OPENING IS SET OVER CHANNEL AND STEPS ARE OFFSET



TO BENCH INSTEAD OF DIRECTLY OVER CHANNEL. AND COVER, GROUT ALL AROUND WITH PORTLAND CEMENT MORTAR 8" MIN 18" 18" MAX PRECAST GRADE RINGS OR BRICK MASONRY. MAX IF BRICK, PLASTER THE EXTERIOR WITH 1/2" 14" MIN 3' MAX OF PORTLAND CÉMENT **MORTAR** 4' OR 5' DIA (SEE NOTES) BARREL SECTION **VARIES** PREFORMED JOINT GASKET (TYP) 3" MIN ABOVE TOP OF HIGHEST 3" MIN (TYP) PIPE, (TYP) CAST-IN-PLACE CONCRETE BASE **VARIES** WITH #4 BARS /3 ID AT 12" EACH WAY INSTALL "O-RING"-IF PVC OR ABS PIPE IS SECTION USED (TYP)

DRAWN BY: JSH

CHECKED BY: RJH

APPROVED BY:
DIRECTOR OF PUBLIC WORKS

STANDARD SEWER
MANHOLE

ISSUED: JULY 2, 1998

24" DIA CAST IRON MH FRAME

REVISED: OCT. 17, 2000

DRAWING NO.

6.01