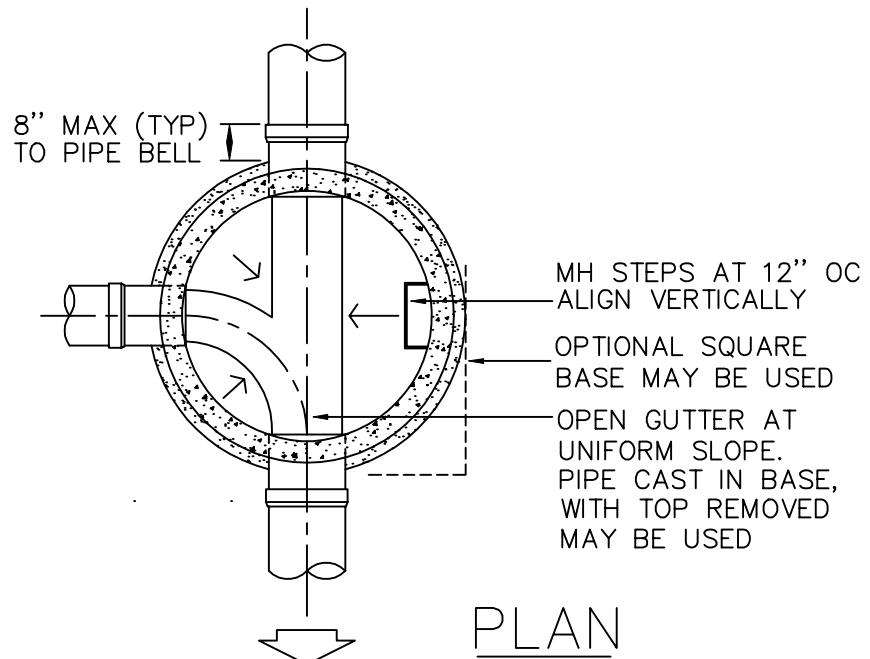


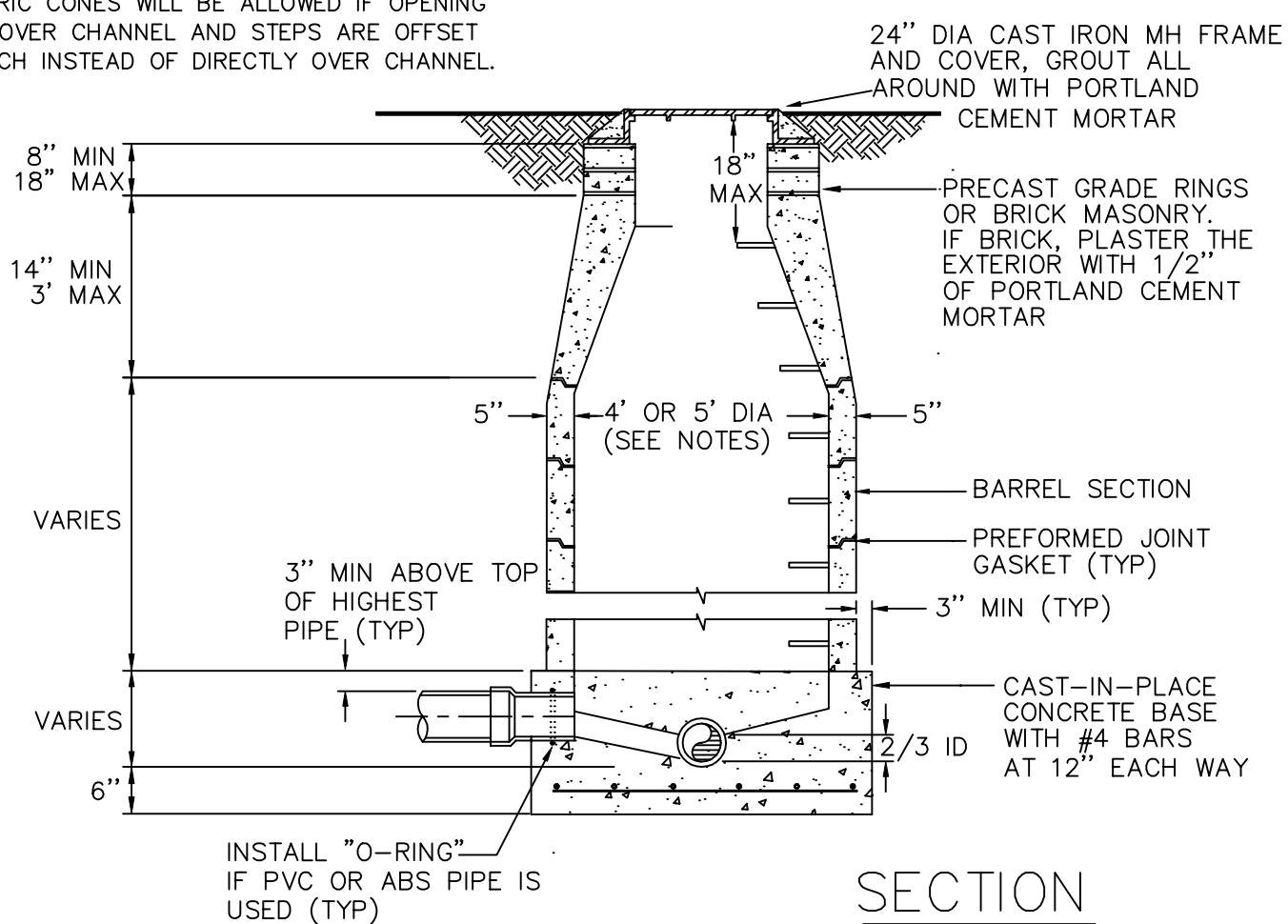
NOTES:

1. 4' MANHOLES SHALL BE USED FOR PIPES UP TO 24" DIAMETER.
2. 5' MANHOLES SHALL BE USED FOR PIPES FROM 27"-36" DIAMETER.
3. 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.



PLAN

6. ECCENTRIC CONES WILL BE ALLOWED IF OPENING IS SET OVER CHANNEL AND STEPS ARE OFFSET TO BENCH INSTEAD OF DIRECTLY OVER CHANNEL.



SECTION

DRAWN BY: JSH

CHECKED BY: RJH

APPROVED BY:  
DIRECTOR OF PUBLIC WORKS

CITY OF BOULDER, COLORADO  
STANDARD SEWER  
MANHOLE

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