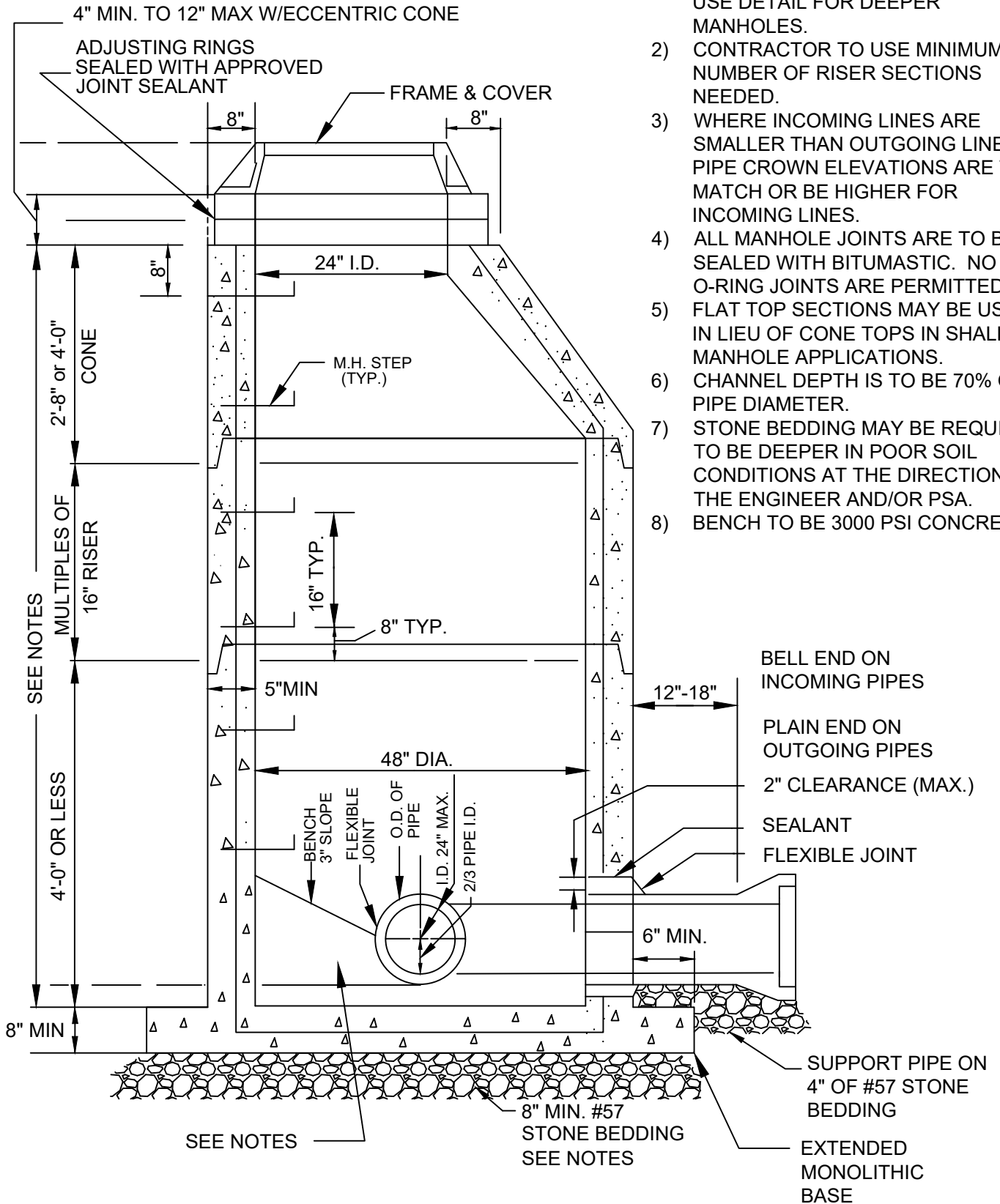


NOTES:

- 1) FOR MANHOLES IN EXCESS OF 18', USE DETAIL FOR DEEPER MANHOLES.
- 2) CONTRACTOR TO USE MINIMUM NUMBER OF RISER SECTIONS NEEDED.
- 3) WHERE INCOMING LINES ARE SMALLER THAN OUTGOING LINES, PIPE CROWN ELEVATIONS ARE TO MATCH OR BE HIGHER FOR INCOMING LINES.
- 4) ALL MANHOLE JOINTS ARE TO BE SEALED WITH BITUMASTIC. NO O-RING JOINTS ARE PERMITTED.
- 5) FLAT TOP SECTIONS MAY BE USED IN LIEU OF CONE TOPS IN SHALLOW MANHOLE APPLICATIONS.
- 6) CHANNEL DEPTH IS TO BE 70% OF PIPE DIAMETER.
- 7) STONE BEDDING MAY BE REQUIRED TO BE DEEPER IN POOR SOIL CONDITIONS AT THE DIRECTION OF THE ENGINEER AND/OR PSA.
- 8) BENCH TO BE 3000 PSI CONCRETE.



# SEWER MANHOLE 48" DIAMETER

EFFECTIVE  
05/2023

DETAIL NO.  
301

