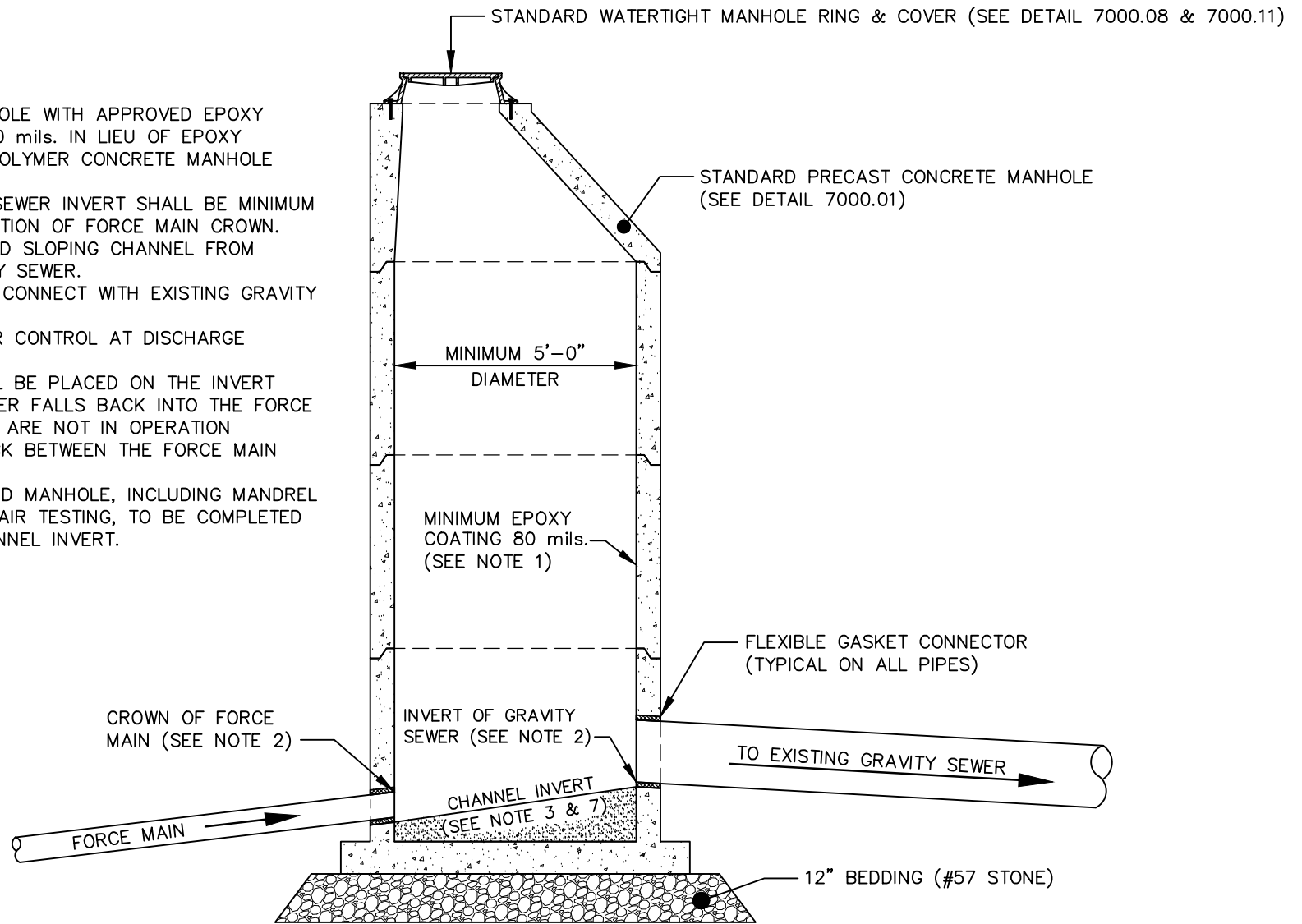


NOTES:

1. COAT INTERIOR OF MANHOLE WITH APPROVED EPOXY COATING AT MINIMUM 80 mils. IN LIEU OF EPOXY COATING MANHOLE, A POLYMER CONCRETE MANHOLE MAY BE INSTALLED.
2. ELEVATION OF GRAVITY SEWER INVERT SHALL BE MINIMUM ONE INCH ABOVE ELEVATION OF FORCE MAIN CROWN.
3. PROVIDE SMOOTH UPWARD SLOPING CHANNEL FROM FORCE MAIN TO GRAVITY SEWER.
4. FORCE MAIN SHALL NOT CONNECT WITH EXISTING GRAVITY SEWER MANHOLES.
5. INSTALL APPROVED ODOR CONTROL AT DISCHARGE MANHOLE.
6. SUFFICIENT GRADE SHALL BE PLACED ON THE INVERT SUCH THAT WASTE WATER FALLS BACK INTO THE FORCE MAIN WHEN THE PUMPS ARE NOT IN OPERATION CREATING A VAPOR LOCK BETWEEN THE FORCE MAIN AND THE MANHOLE.
7. ALL TESTING OF PIPE AND MANHOLE, INCLUDING MANDREL TESTING AND MANHOLE AIR TESTING, TO BE COMPLETED PRIOR TO FORMING CHANNEL INVERT.



EFFECTIVE: 07/01/23

FORCE MAIN DISCHARGE MANHOLE

DETAIL No.

7200.01