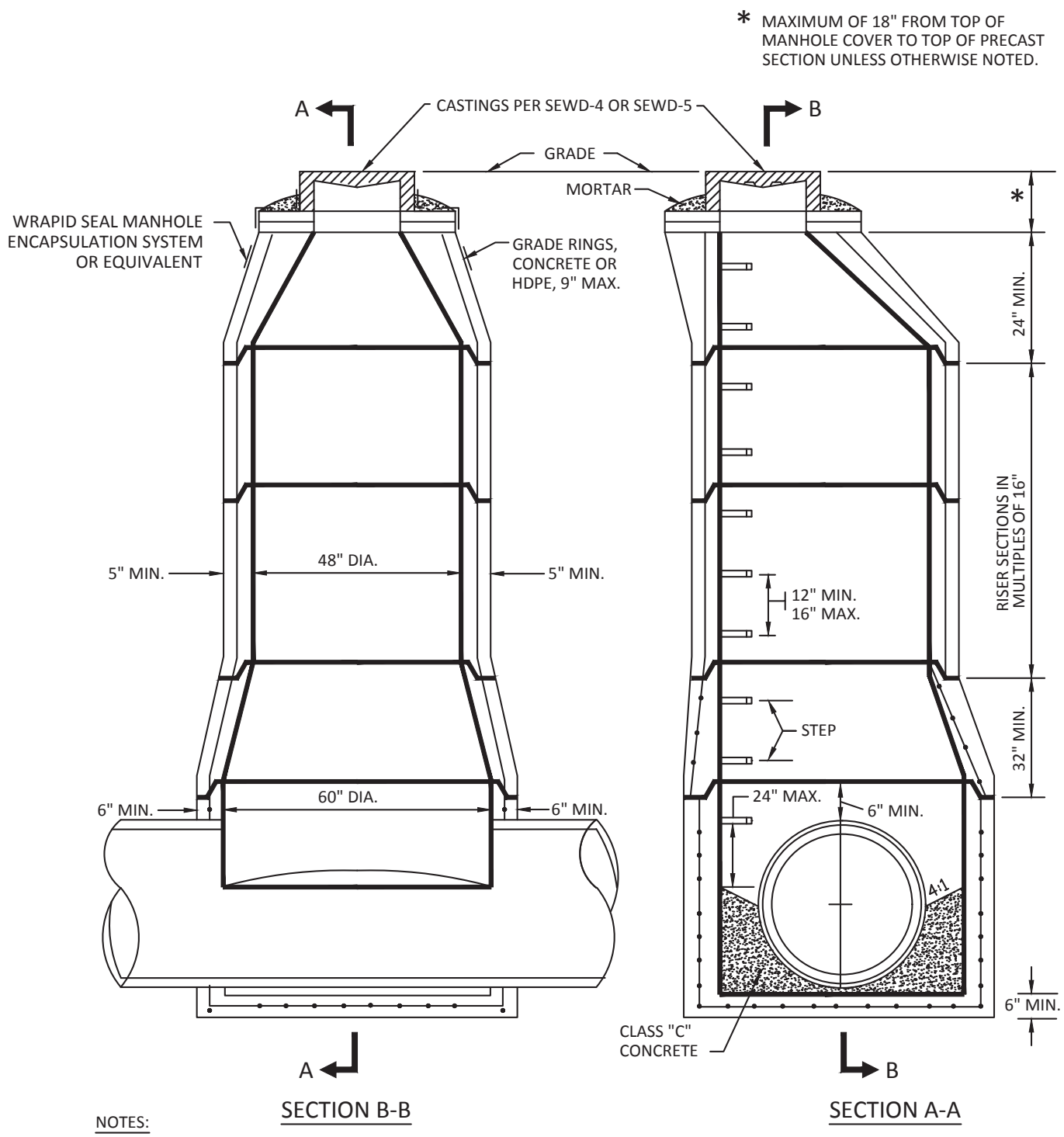


NOTES:

1. PRECAST MANHOLE SECTIONS SHALL BE USED AT ALL LOCATIONS UNLESS APPROVED OTHERWISE BY THE CITY.
2. JOINTS BETWEEN MANHOLE SECTIONS SHALL INCLUDE EITHER A ROUND RUBBER GASKET CONFORMING TO ASTM C443 OR BUTYL RUBBER SEALANT CONFORMING TO ASTM C990 AS MANUFACTURED BY CONSEAL SEALANTS, INC. OR APPROVED EQUAL.
3. STORM SEWER MANHOLES SHALL HAVE CONNECTIONS PER GENERAL NOTE STM-7.
4. SANITARY SEWER MANHOLES SHALL HAVE FLEXIBLE WATERTIGHT CONNECTIONS IN ACCORDANCE WITH CMS 706.16.
5. MANHOLES MUST BE IN ACCORDANCE WITH ASTM C-478.
6. PRECAST WALLS SHALL HAVE A MINIMUM THICKNESS OF 5 INCHES AND REINFORCED SUFFICIENTLY TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE.
7. FINISH MANHOLE CHANNEL ACCORDING TO STANDARD DRAWING SEWD-6.0.
8. FOR MANHOLES LOCATED IN ROADWAYS, CONE SECTION SHALL BE ROTATED TO POSITION THE CASTING AS NEAR AS POSSIBLE TO THE CENTER OF THE DRIVING LANE.
9. PROVIDE ANTI-FLOTATION COLLAR WHERE REQUIRED TO PREVENT BUOYANCY.

EST 1808
CITY OF DELAWARE OHIO
Public Works Department

STANDARD DETAIL

TYPE "D" MANHOLE

60-INCH PRECAST BASE / 30-INCH THROUGH 42-INCH PIPE

UTILITIES

SEWD-2.0

Rev. 12/31/2018