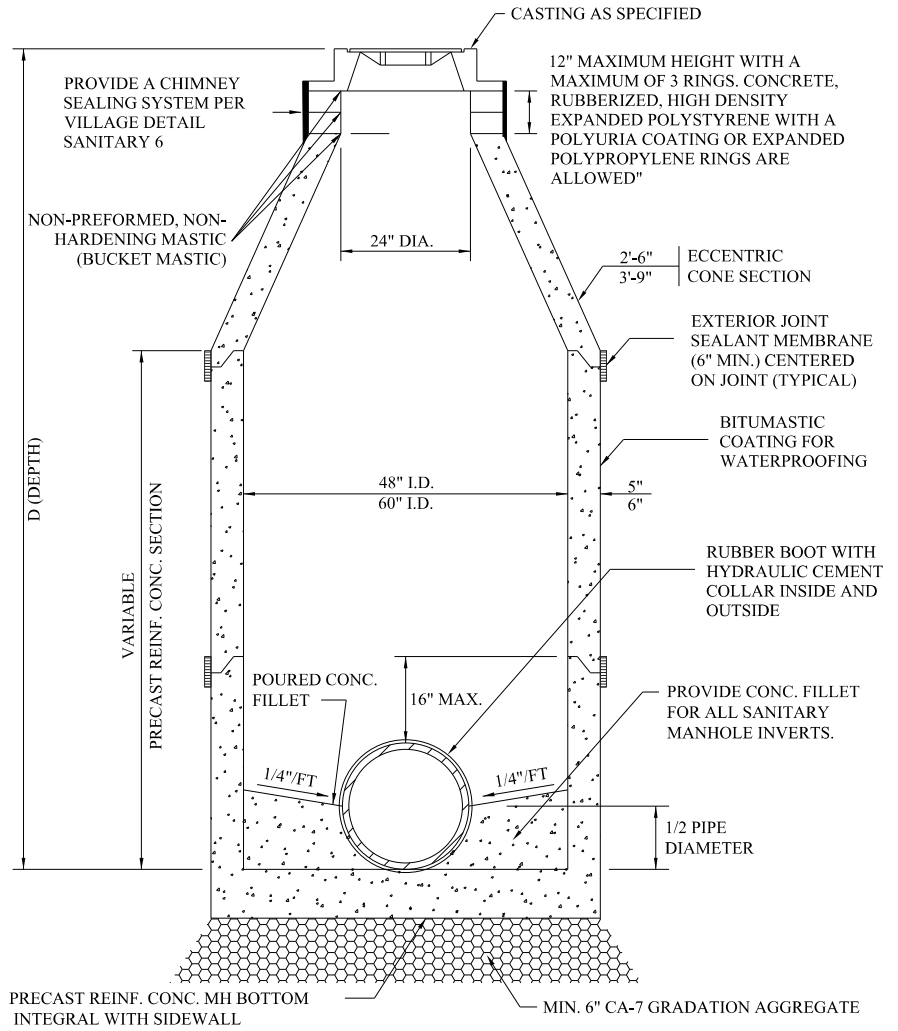


PLAN



SECTION A-A

GENERAL NOTES:

1. Provide precast reinforced concrete barrel and riser section concrete block construction is not permitted.
2. Refer to Village Detail Sanitary 6 for barrel joint sealant.
3. When the frame does not meet the proposed elevations, adjusting rings shall be used for final adjustment. A maximum of 3 adjusting rings may be used up to a maximum height of 12 inches. Concrete, Rubberized, High Density Expanded Polystyrene with a Polyurea coating or Expanded Polypropylene rings may be used (all rings must be IDOT approved). Concrete rings may be no less than 3 inches thick. Each ring shall be sealed underneath the frame per the product manufacturers specifications with the approval of the Engineer.
4. Precast adjusting rings shall be reinforced with No. 3 gauge wire or equivalent and shall have a minimum thickness of 3 inches.
5. Outside of full depth roadway areas, sanitary manholes shall be constructed with a chimney sealing system. Refer to Village Detail Sanitary 6.
6. Mortar shall not be used to dress up adjusting rings and/or frame.
7. When specified, plastic polymer steps shall be used. Steps shall not extend beyond the outside of the structure.
8. When the manhole depth is over 12 feet, the thickness of the base shall be a minimum of 10 inches. When the manhole depth is less than 12 feet, the thickness shall be a minimum of 8 inches.
9. Provide granular backfill around manhole to subgrade elevation in paved areas. Materials shall meet the requirements of IDOT "Standard Specifications for Road and Bridge Construction" for coarse aggregate CA-6 gradation.
10. Approved Exterior Joint Sealant Membrane Products are as follows: CRETEX WRAP by Cretex Specialty Products. INFI-SHIELD GATOR WRAP by Sealing Systems, Inc., or BARREL WRAP by Adaptor. The product shall be provided by an authorized vendor and shall be installed per the manufacturers specifications. Approved external Chimney Products are: Classic External Chimney Seal by Cretex Specialty Products, INFI-SHIELD Rubber External Chimney Sealing by Sealing Systems, Inc. or Internal/External Adaptor Seal (IEA Seal) by Adaptor. The product shall be provided by an authorized vendor and installed per the manufacturer's specifications.

REV.:	BBW	REV.:	2-4-21
REV.:	CEI	REV.:	01-14-20
DRAWN BY:	VJGL	DATE:	02-16-98

SANITARY MANHOLE

VILLAGE OF LOMBARD
SANITARY 1