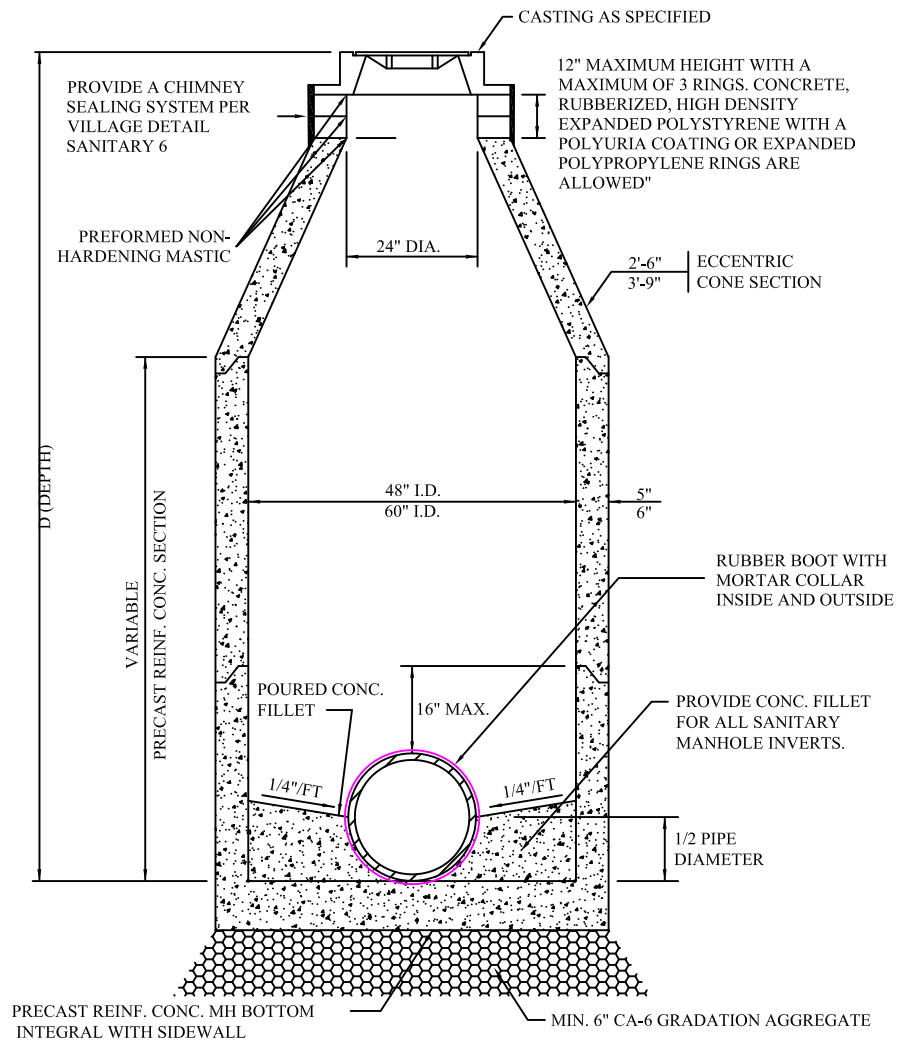


PLAN



SECTION A-A

GENERAL NOTES:

1. PROVIDE PRECAST REINFORCED CONCRETE BARREL AND RISER SECTION CONCRETE BLOCK CONSTRUCTION IS NOT PERMITTED.
2. PROVIDE CA-6 GRANULAR BACKFILL AROUND MANHOLE TO SUBGRADE ELEVATION IN PAVED AREAS.
3. APPLY A CONTINUOUS LAYER OF NON-HARDENING PREFORMED BITUMINOUS MASTIC MATERIAL. (RUB-R-NEK OR EZ STICK) TO EACH JOINT.
4. WHEN THE FRAME DOES NOT MEET THE PROPOSED ELEVATION, ADJUSTING RINGS SHALL BE USED FOR FINAL ADJUSTMENT. A MAXIMUM OF 3 ADJUSTING RINGS MAY BE USED TO A MAXIMUM HEIGHT OF 12 INCHES. CONCRETE, RUBBERIZED, HIGH DENSITY EXPANDED POLYSTYRENE WITH A POLYURIA COATING OR EXPANDED POLYPROPYLENE RINGS MAY 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.
5. PRECAST ADJUSTING RINGS SHALL BE REINFORCED WITH NO. 3 GAUGE WIRE OR EQUIVALENT AND SHALL HAVE A MINIMUM THICKNESS OF 3 INCHES.
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 MANHOLE DEPTH IS OVER 12 FEET, THE THICKNESS OF THE BASE SHALL BE A MINIMUM OF 10 INCHES. WHEN MANHOLE DEPTH IS LESS THAN 12 FEET, THE THICKNESS SHALL BE A MINIMUM OF 8 INCHES.
9. DRESS UP INTERIOR JOINTS WITH THE HYDRAULIC CEMENT.
10. OUTSIDE OF FULL DEPTH ROADWAY AREAS, SANITARY MANHOLES SHALL BE CONSTRUCTED WITH A CHIMNEY SEALING SYSTEM. REFER TO VILLAGE DETAIL SANITARY 6

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REV.:	DRG	REV.:	02-05-15
REV.:	CJW	REV.:	02-17-10
DRAWN BY:	VJGL	DATE:	02-16-98

SANITARY MANHOLE

VILLAGE OF LOMBARD

SANITARY 1