



GENERAL NOTES:

1. Only precast reinforced concrete barrel and riser sections are allowed.
2. Provide granular backfill around the inlet to subgrade elevations in paved areas. Material shall meet the requirements of IDOT "Standard Specifications for Road and Bridge Construction" for coarse aggregate CA-6 gradation.
3. When the frame does not meet the proposed elevation, adjusting rings shall be used for final adjustment. A maximum of three (3) adjusting rings may be used up to a maximum height of twelve (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 three (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 a No. 3 gauge wire and shall have a minimum thickness of three (3) inches.
5. Mortar shall not be used to dress up adjusting rings and/or frame.
6. In paved areas, drain holes/weep holes shall be covered with filter fabric. The filter fabric shall be secured to the outside of the structure prior to backfilling.
7. In grassed areas, drain holes/weep holes shall be plugged with hydraulic cement.
8. If an IDOT type 8 grate casting is specified no mastic shall be allowed between the frame and the top ring or structure. A minimum of one rubber ring 1/4 inch thickness shall be placed between the frame and the top ring or structure. All excess material extending beyond the edge of the grate shall be trimmed flush.

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CATCH BASIN TYPE C

VILLAGE OF LOMBARD

STORM 4