



NOTES:

1. PRECAST SECTIONS TO BE JOINED WITH TONGUE AND GROOVE JOINTS SEALED WITH MASTIC TYPE BITUMINOUS JOINTING COMPOUND.
2. PRECAST CONCRETE BARREL SECTION ASTM C-478 AND ASTM C-443.
3. PRECAST CONCRETE RING CONSTRUCTION ASTM C-478-64T ADJUSTMENT TO 12" MAXIMUM, USING THE MINIMUM NEEDED TO ACHIEVE THE DESIRED ELEVATION - 3 RINGS MAXIMUM. RUBBER NOISE RINGS SHALL BE USED IN ALL TRAFFIC AREAS.
4. STEPS SHALL BE EMBEDDED INTO WALL A MINIMUM OF 3". STEPS SHALL NOT BE EXTENDED ON THE OUTSIDE.
5. MINIMUM DIAMETER (D) SHALL BE AS FOLLOWS:
 48" FOR 8" - 18" PIPE
 60" FOR 21" - 36" PIPE
 72" FOR 39" - 60" PIPE
6. A FACTORY INSTALLED "RUBBER BOOT SEAL" SHALL BE PRECAST INTO ALL PIPE OPENINGS WHEN CATCH BASINS ARE TIED INTO COMBINED SEWER SYSTEM. (RESILIENT WATERTIGHT CONNECTION PER ASTM C-923)
7. APPROVED MANUFACTURER'S PRODUCT NUMBERS FOR FRAMES AND LIDS:
 - PAVED AREAS: EAST JORDAN 1050, EXTRA HEAVY DUTY, TYPE 1020M1 GRATE
 - NON-PAVED AREAS: EAST JORDAN 1050, MEDIUM DUTY, TYPE 01 BEEHIVE GRATE
8. OPEN LIDS MUST HAVE THE WORDS "DUMP NO WASTE, DRAINS TO WATERWAYS" CAST INTO THE LID.

Village of Mount Prospect

Public Works Department
1700 W Central Rd

CATCH BASIN TYPE-A DETAIL

Scale: None

Last Revised: 12-11