



8" WATERMAIN & SMALLER

NOTES:

1. VALVES 8" AND SMALLER SHALL BE MUELLER RESILIENT WEDGE VALVES, #A-2360-20, NONRISING STEM GATE VALVES CONFORMING TO AWWA C-500. VALVES SHALL OPEN COUNTERCLOCKWISE.
2. PRECAST SECTIONS SHALL BE JOINED WITH TONGUE AND GROOVE JOINTS SEALED WITH MASTIC TYPE BITUMINOUS JOINTING COMPOUND.
3. PRECAST CONCRETE BARREL SECTION ASTM C-478 AND ASTM C-443.
4. 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.
5. PIPE OPENINGS TO BE CAST INTO WALL.
6. ALL VAULTS ARE TO HAVE CONES INSTALLED SO THAT CENTER OF COVER IS DIRECTLY ABOVE VALVE OPERATOR.
7. 1" MUELLER H-15000 CORPORATION STOP MUST BE TAPPED DIRECTLY INTO MAIN AT EACH VALVE VAULT(TWO TAPS MAY BE REQUIRED AT THE DIRECTION OF THE VILLAGE).
8. APPROVED MANUFACTURER'S PRODUCT NUMBERS FOR FRAMES AND LIDS:
 - PAVED AREAS: EAST JORDAN 1050, EXTRA HEAVY DUTY, TYPE A SOLID COVER
 - NON-PAVED AREAS: EAST JORDAN 1050, MEDIUM DUTY, TYPE A SOLID COVER

Village of Mount Prospect

Public Works Department

1700 W. Central Rd.

GATE VALVE DETAIL

Last Revised: 8-09