



NOTES:

- MANHOLES MUST CONFORM TO ASTM C-478.
- MANHOLE SECTIONS TO BE TONGUE AND GROOVED.
- BENCHES MUST BE PROVIDED IN ALL STORM SEWER MANHOLES.
- ALL PIPE PENETRATIONS OCCURRING WITHIN (OR BELOW) GROUNDWATER TABLE AND ALL NON-PRECAST OPENINGS SHALL BE CORED, RUBBER BOOTED AND INTERIOR MORTARED AROUND PIPE.*
- USE ECCENTRIC CONE ONLY.

* SEE PIPE CONNECTION TO STRUCTURE DETAIL U-5.

REVISED-01-01-09

NOTES:

- 1.60\"/>

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REVISED-01-01-09

NOTE:

- ALL BENDS OF 10 AND LARGER SHALL BE BLOCKED WITH AT LEAST 10\"/>

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A. CURB BOX FOR 1\"/>

- MUELLER H-10302 WITH 1\"/>

B. CURB STOP:

- MUELLER B-20154 (1\"/>

C. CORPORATION STOP:

- MUELLER B25000 PLUS H-15068 QUARTER BEND FLARED COUPLING.
- FORD 1\"/>

D. WHERE 1\"/>

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NOTES:

- HORIZONTAL AND VERTICAL SEPARATION BETWEEN WATERMAINS AND SEWERS SHALL COMPLY WITH VILLAGE OF GLENVIEW ENGINEERING STANDARDS MANUAL OR IEPA REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
- CONTRACTOR MAY BEND WATER MAIN PIPE UNIFORMLY UNDER SEWERS WITHOUT USING FITTINGS, PROVIDED THAT JOINT DEFLECTION DOES NOT EXCEED 5 DEGREES PER JOINT FOR PIPE UNDER 14\"/>

REVISED-01-01-09

HYDRANT SPECIFICATIONS:

U.S. PIPE, M-94 HYDRANT

ALL HYDRANTS TO HAVE DOUBLE STEAMERS 2 1/4\"/>

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