CONCRETE BACKER PER STD. DWG. L-6312

Ductile Iron Mechanical Joint Tee

TYPE "B"; Long Side Bend to Tee.

TYPE "B" MODIFIED: Short Side Bend to Tee.

Main Line

6" Ductile Iron 90° Swivel x Swivel Ell

6" M.J. Valve

Concrete Valve Support Per STD. DWG. L-6306

Mechanical Joint Wedge Action Restraining Gland

Nipple, 6" D.I.P.

Mechanical Joint Wedge Action Restraining Gland

M.J. Hydrant (Support w/ 12"x12"x2" (min.) Concrete Paver on Firm Ground)

Back of Curb

Edge of pavement or edge of paved berm

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<th>Main Line</th>
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Notes:
1. Fire hydrant shall have a maximum bury of 7'-0". Modification of the hydrant lead to meet this requirement shall be in that section from the valve to the hydrant as per standard detail L-7601.
2. Fire hydrants shall be set a minimum of 6' from all driveway openings.
3. Tee used to connect hydrant lead to water main is included in cost of item 809, fire hydrant.

City of Columbus
Department of Public Utilities
Division of Water

Approved:
R.C. Gastonfield
Administrator

Standard Detail
Typical Hydrant Setting
Type "B" and "B" Modified
for Mechanical Joint Tees