



General Construction Notes

- 1) Fittings reflect the use of ductile iron pipe. If an alternate pipe is used the fittings must reflect the use of said pipe.
- 2) All MJ fittings require the use of retaining glands.
- 3) All branch and run fittings must be restrained by harness system per P.W.D. STD. W-18-23.
- 4) Miscellaneous blind flanges, test plates, and blow-offs will be required to test new main prior to tie-in. Blow-offs to be plugged with iron plug after tie-in.
- 5) Contractor to pothole all utility crossings and tie-in points prior to construction to verify location, depth, and configuration of existing facilities.
- 6) Water main to maintain a minimum of 42" of cover under future T.C. grade. Where existing grade falls below future T.C. grade, contractor to provide compacted fill to maintain a minimum of 42" of cover at proposed or future T.C. grade a minimum of ten feet (10') either side of proposed mainline prior to installation of main.
- 7) Pressure regulators are required for all services where system pressure meets or exceeds 80 psi. Regulators to be maintained by property owner.
- 8) The minimum separation (vertical) between water main and crossing utilities or improvements is one foot (1'). Sanitary sewer and storm drain must cross below water main.