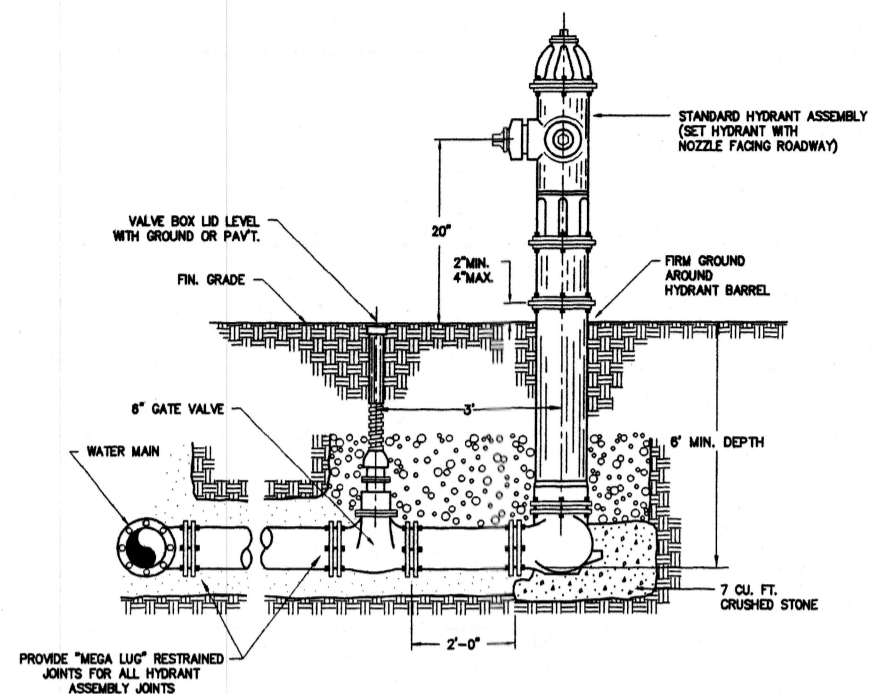
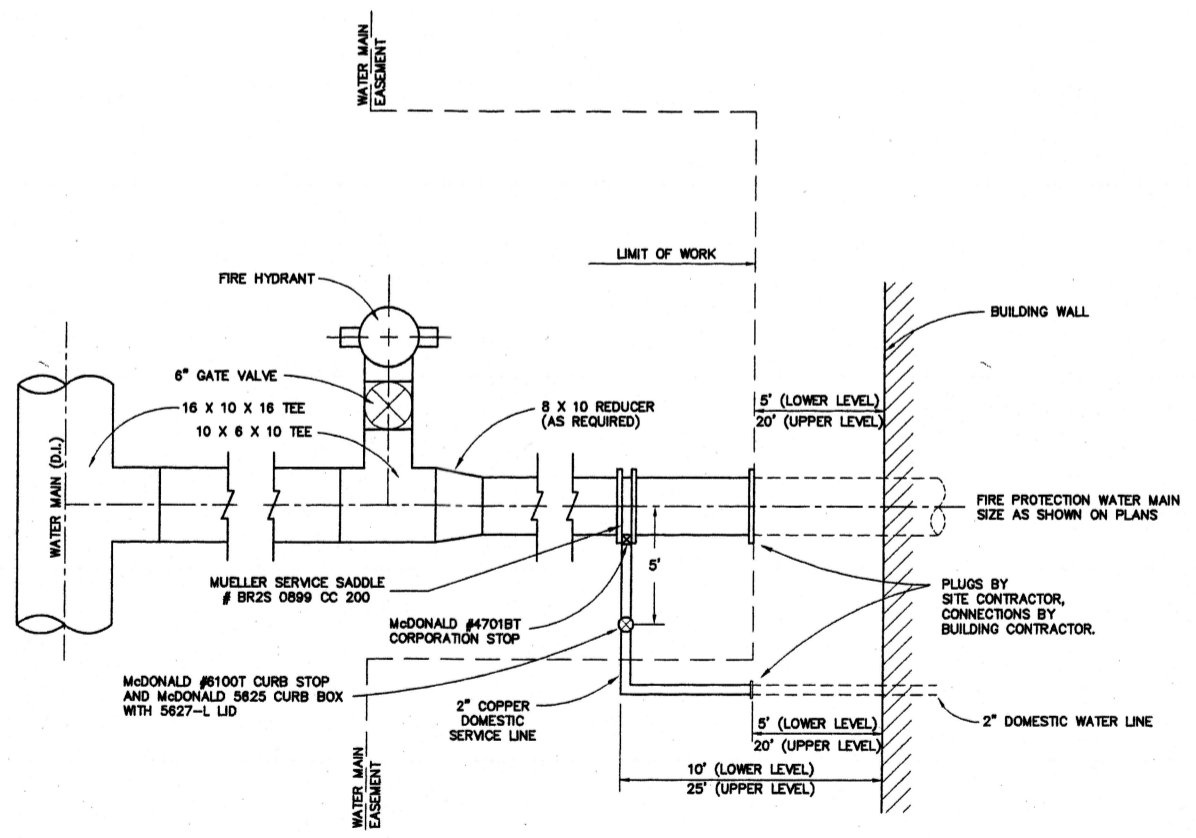


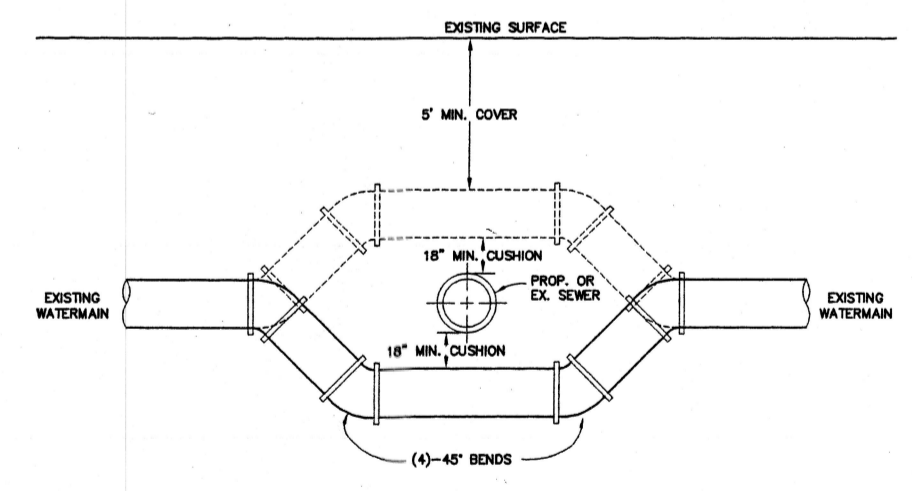
TRENCH DETAIL
NO SCALE



DETAIL-HYDRANT INSTALLATION
NO SCALE



WATER SERVICE LINE DETAIL
NO SCALE



- NOTES:**
1. WHEN MINIMUM CLEARANCE AND COVER CANNOT BE OBTAINED, THE WATERMAIN IS TO BE OFFSET UNDER THE SEWER.
 2. JOINT RESTRAINT SHALL BE OBTAINED BY RESTRAINED JOINT PIPE OR MEGA-LUG CONSTRUCTION.
 3. THIS DETAIL ALSO USED FOR CROSSING COUNTY DRAINS.

WATER MAIN OFFSET DETAIL
NO SCALE

site water
utility details
SCALE: NONE