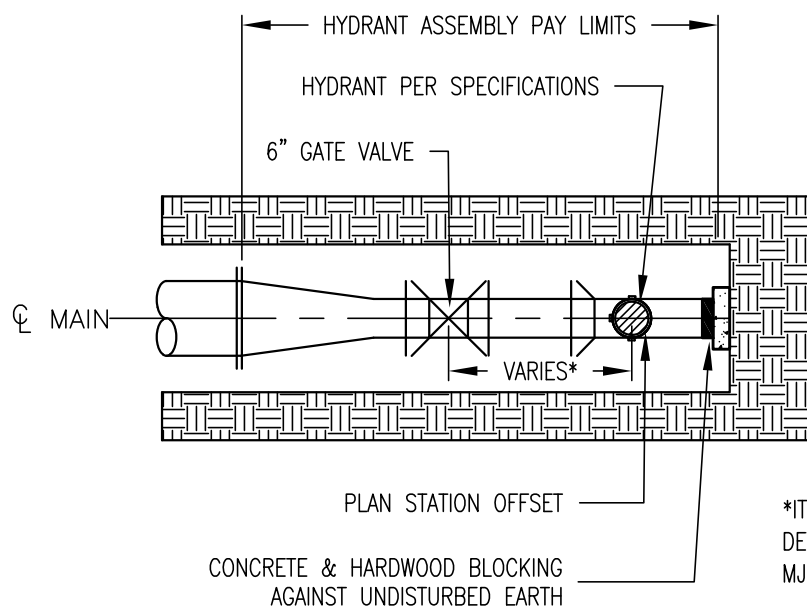




*IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE NECESSARY JOINT TYPES (PE, MJ) FOR THE GRADELOK HYDRANT EXTENSION

NOTES:

1. ANCHORED M.J. SPIGOT OR M.J. BELL – OPTIONAL AS REQUIRED FOR LATERAL CLEARANCE. ALL PIPING SHALL BE RESTRAINED JOINT.
2. HYDRANT TEE (CLOW NO. F-1224 OR APPROVED EQUAL) ON DUCTILE IRON PIPE FOR MAIN SIZES 6" THRU 12" DIA. (IF SPECIFIED).
3. STANDARD M.J. TEE WITH 6" BRANCH FOR ALL SIZES OF DUCTILE IRON PIPE.
4. HYDRANT TO BE MUELLER SUPER CENTURION 250 3-WAY A-421.
5. THE STANDARD HYDRANT BURY IS 5'. HOWEVER, TO MEET THE SPECIFIED AND ILLUSTRATED MAIN COVER AND HYDRANT SETTINGS RESPECTIVE TO EACH HYDRANT LOCATION, IT WILL BE NECESSARY TO INSTALL A HYDRANT BURY THAT IS COMMENSURATE WITH THE LOCAL DEPTH REQUIREMENTS. IN EACH SUCH CASE, THE CONTRACTOR SHALL PROVIDE, AS PART OF HYDRANT ITEM, A LENGTHENED OR SHORTENED HYDRANT BURY, AS NECESSARY TO ACHIEVE PROPER ASSEMBLY. THIS SHALL BE ACCOMPLISHED WITH A GRADE LOK HYDRANT EXTENSION IN EACH HYDRANT ASSEMBLY. SEE ITEM W37. FOR CLARITY, REQUIRED 6"x12" GRADE LOK HYDRANT EXTENSION (ASSURED FLOW SALES, INC. OF SARASOTA, FL) IS NOT SHOWN IN DETAILS ABOVE.
6. VALVE BOX TO BE SUPPORTED AT ITS BASE SO AS NOT TO CAUSE DAMAGE TO ANY OF THE OPERATING MECHANISM. (TOP OF BOX TO BE FLUSH WITH FINISH GRADE.)

NO SCALE

APR'D 08/23

REVISION	DATE	BY

STARK COUNTY
SANITARY ENGINEERING DEPT.

DETAIL DWG.NO. 28C

ITEM NO. W37

TYPICAL HYDRANT ASSEMBLY
SCSE TYPE "C"