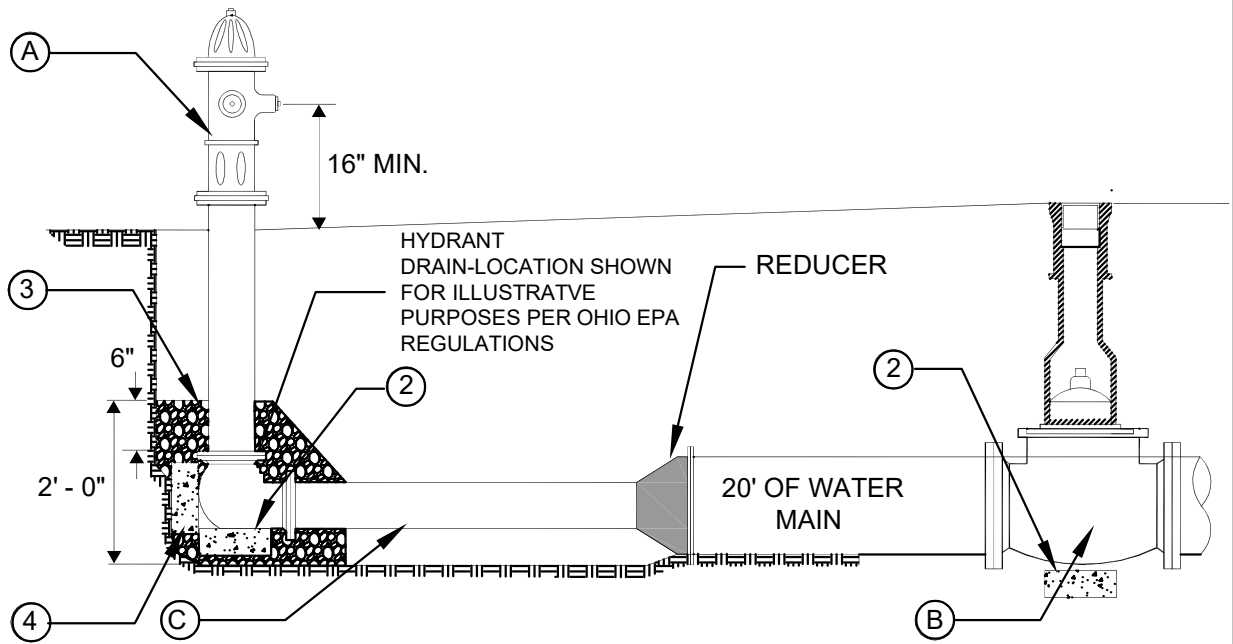
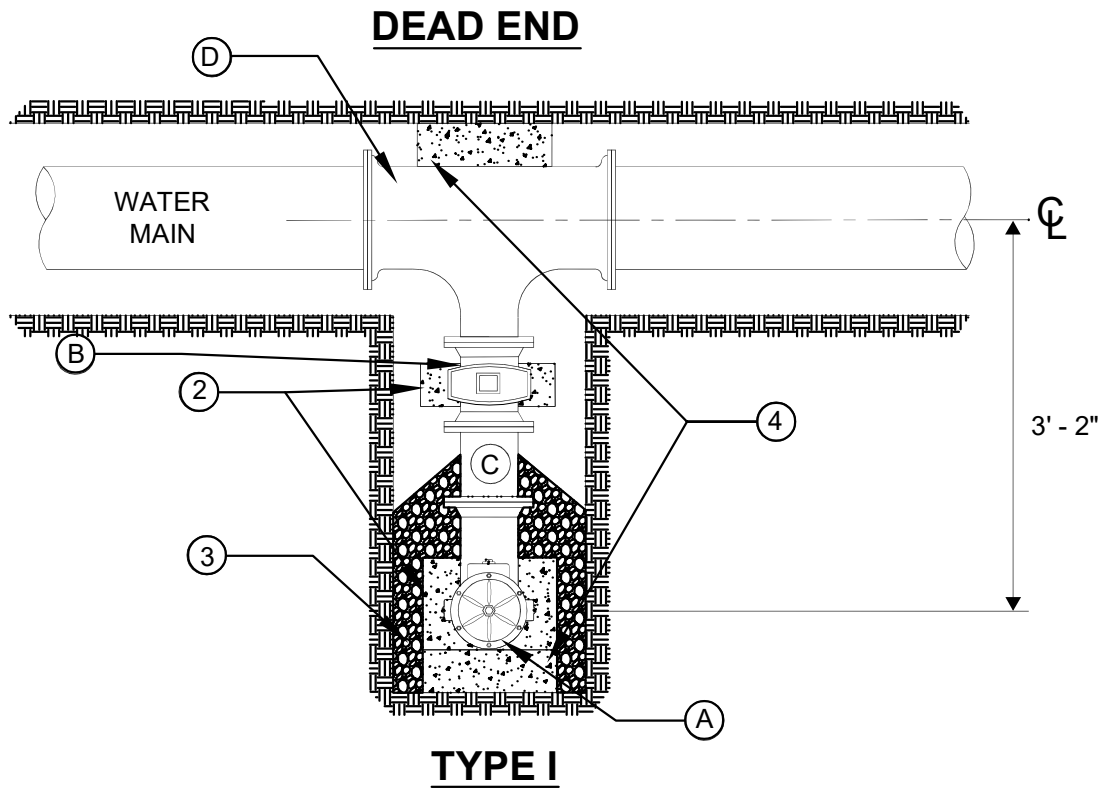


NOTE:
FOR ITEM DETAILS
SEE SHEET 4



NOTE:
FOR ITEM DETAILS
SEE SHEET 4



NOT TO SCALE

DATE: MARCH 2023

STANDARD CONSTRUCTION DRAWING



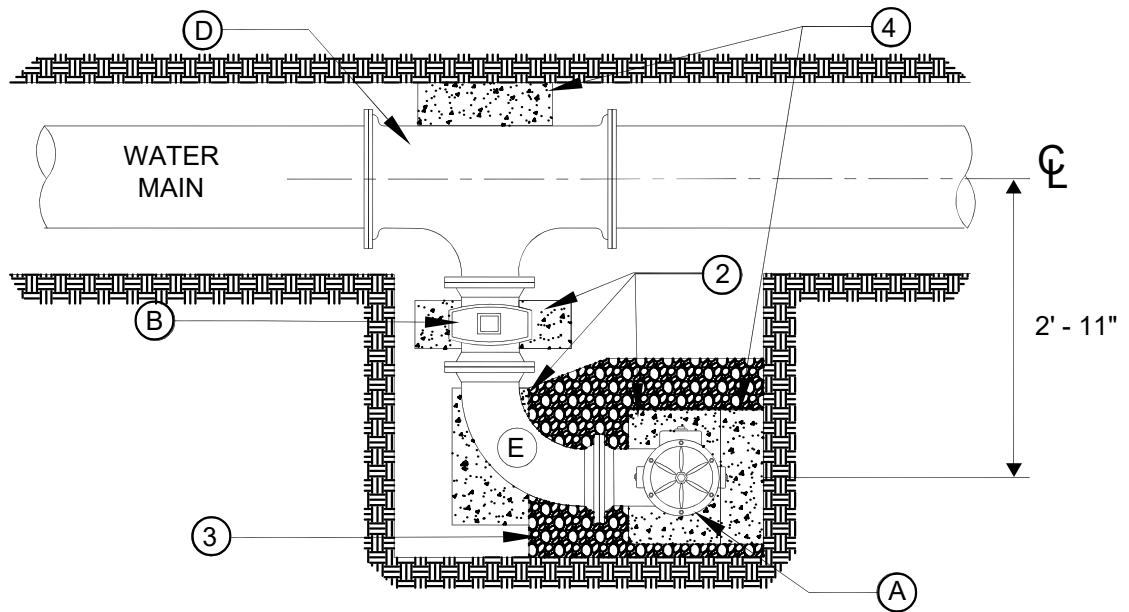
FIRE HYDRANT CONNECTION
TO MAIN SECTION VIEW

DRAWING NO.

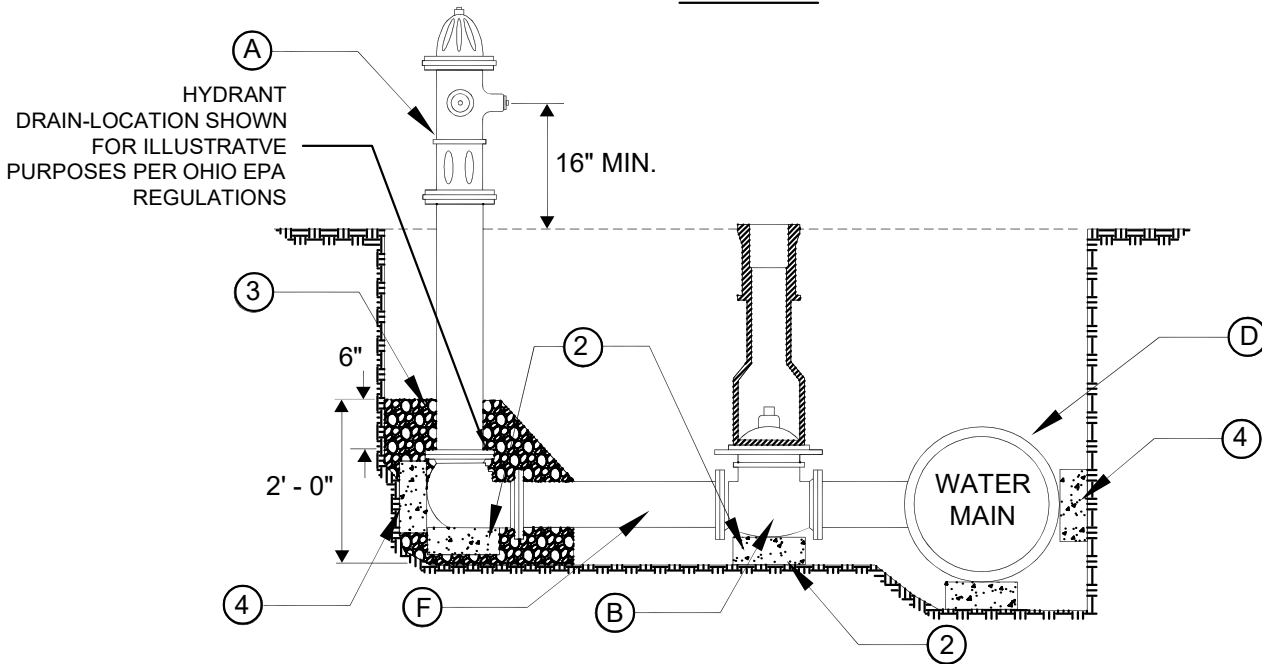
WTR-01

SHEET 2 OF 4

NOTE:
FOR ITEM DETAILS
SEE SHEET 4



TYPE II



TYPE III

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STANDARD CONSTRUCTION DRAWING



FIRE HYDRANT CONNECTION
TO MAIN PLAN VIEW

DRAWING NO.

WTR-01

SHEET 3 OF 4

NOTE:

1. THE DISTANCE FROM THE CENTERLINE OF THE MAIN TO THE CENTERLINE OF THE HYDRANT SHALL BE 34-38" EXCEPT WHEN INDIVIDUAL CIRCUMSTANCES PROVE IT TO BE INFEASIBLE. WHEN SUCH CIRCUMSTANCES OCCUR, THE LENGTH OF THE LEAD WILL BE NOTED ON THE DRAWINGS WITH STATIONING.
2. SOLID 4" X 8" X 16" CONCRETE BLOCK SHALL BE USED UNDER ALL VALVES AND HYDRANT ELBOWS.
3. CRUSHED #57 STONE FILL AROUND HYDRANT DRAIN TO A DEPTH OF 2' -0".
4. SOLID 4" X 8" X 16" CONCRETE BLOCK BRACED AGAINST UNDISTURBED SOIL. NO NEED FOR BLOCKING IF USING ANCHOR TEE WITH ANCHOR COUPLING OR ANCHOR 90° ON FIRE HYDRANTS.
5. PUMPER NOZZLE FACING STREET AND SHALL BE 2' - 0" BACK OF CURB WHERE APPLICABLE.

TABLE 1: FIRE HYDRANT ASSEMBLY ITEMS

ITEM	DESCRIPTION
A	MUELLER VALVE CO. HYDRANT, 3 WAY CENTURION 250 MODEL
B	6" M.J. GATE VALVE 3 PIECE VALVE BOX
C	12" LONG, 6" DIAMETER ANCHOR PIPE OR MEGA-LUGS AS ANCHORS
D	ANCHOR TEE (F1217) (MAIN DIAMETER) X 6"
E	6" DIAMETER ANCHOR ELBOW (F1218)
F	VARIABLE LENGTH PIPE

DATE: MARCH 2023

STANDARD CONSTRUCTION DRAWING



FIRE HYDRANT
DETAILS

DRAWING NO.

WTR-01

SHEET 4 OF 4