



FIRE HYDRANT INSTALLATION

NOTES:

1. THRUST-BLOCK CONCRETE SHALL BE CLASS 'A' (3500 PSI) w/3.0 ft² OF BEARING SURFACE (MINIMUM). DO NOT BLOCK WEEP HOLES ON FIRE HYDRANT.
2. VALVE BOX SHALL BE 2-PIECE, CATS-IRON, 5¹/₂" INSIDE SHAFT DIAMETER, SCREW ADJUSTABLE TYPE. USE CAST IRON EXTENSIONS FOR EXTRA DEPTH.
3. MINIMUM OF 0.25 yd³ OF WASHED GRAVEL SHALL BE INSTALLED ABOVE & BELOW WEEP HOLES ON FIRE HYDRANT. THE WASHED GRAVEL SHALL BE EXTENDED TWELVE (12") INCHES ABOVE WEEP HOLES & BELOW TO UNDISTURBED TRENCH BOTTOM.
4. ALL JOINTS BETWEEN THE ANCHOR TEE & THE FIRE HYDRANT SHALL BE RESTRAINED BY USE OF MEGALUG MECHANICAL JOINT RESTRAINTS (or approved equal) OR w/ALL-THREAD RODS.



ENGINEERING DEPARTMENT

FIRE HYDRANT TYPICAL INSTALLATION

DRAWN:	MLC	DATE:	06.08.23
CHECKED:	JDB	REVISED:	
APPROVED:	EWS	SCALE:	NTS