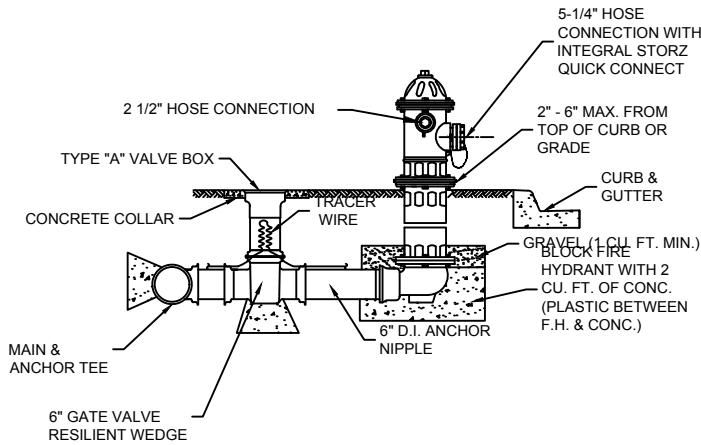
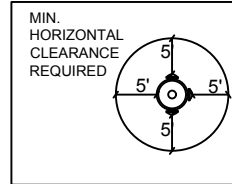


****PUBLIC FIRE HYDRANTS****
 BONNET AND CAPS TO BE FACTORY
 PAINTED WHITE (NO ON-SITE PAINTING)

****PRIVATE FIRE HYDRANTS****
 PAINTED RED FROM THE FACTORY
 (NO ON-SITE PAINTING)



ANCHOR DETAIL
 DIRECT APPLICATION



NOTES:

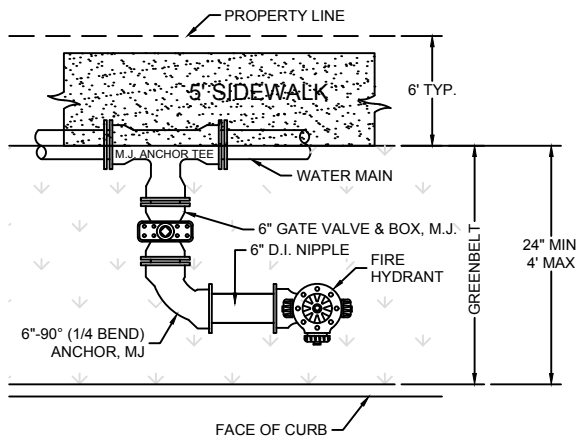
1. APPROVED MANUFACTURERS: MUELLER, KENNEDY, CLOW & EAST JORDAN.
2. ALL FIRE HYDRANTS ARE TO BE EQUIPPED WITH AN INTEGRAL STORZ HYDRANT QUICK CONNECT ON THE STEAMER OUTLET.
3. A BLUE TYPE II REFLECTOR PAVEMENT MARKER SHALL BE PLACED 2 TO 3 FEET (0.6 to 0.9 meters) OFFSET FROM THE CENTERLINE OF PAVED STREETS. SPEC 02764
4. REFURBISHED HYDRANTS WILL NOT BE ACCEPTED
5. HYDRANTS SHALL BE FACTORY PAINTED ONLY.
6. ALL JOINTS RESTRAINED (SEE RESTRAINTS DETAILS).

COLOR CODE PUBLIC HYDRANTS

FIRE HYDRANT PRIMER	RED OXIDE W/B PRIMER (FORMULA NO. 41U-517)
FIRE HYDRANT BONNET	PPG PAINT NO. 95-3301/01 (WHITE)
FIRE HYDRANT CAPS	SAME AS BONNET COLOR
FIRE HYDRANT BARREL	PPG PAINT NO. FL15-793 (VERMILLION RED)

COLOR CODE PRIVATE HYDRANTS

FIRE HYDRANT PRIMER	RED OXIDE W/B PRIMER (FORMULA NO. 41U-517)
FIRE HYDRANT COMPLETE	PPG PAINT NO. FL15-793 (VERMILLION RED)



FIRE HYDRANT INSTALLATION
 ANGLED APPLICATION
 (NOT TO SCALE)

CONSTRUCTION KEY NOTES:

1. PUMPER NOZZLE TO BE FACING THE TRAVELED WAY, PERPENDICULAR TO THE ROAD.
2. NO HYDRANT SHALL PROTRUDE PAST BACK OF CURB.
3. DO NOT CUT TRACER WIRE IN VALVE BOX.
4. POLYETHYLENE WRAP BETWEEN ALL CONCRETE AND MECHANICAL BENDS (SPEC. 02528).
5. ANY TIE-IN SHALL BE COORDINATED BY THE CONTRACTOR WITH THE PUBLIC WORKS DEPT.
6. NO OBSTRUCTIONS WILL BE PERMITTED WITHIN 5 FT. IN ALL DIRECTIONS OF FIRE HYDRANT. (PER PW DESIGN GUIDE & TECH. SPECIFICATIONS).
7. PRESSURE TEST OF ALL WATER LINES SHALL BE AT 200 PSI FOR A DURATION OF 4 HOURS.
8. LOCATE PUMPER NOZZLE CENTER LINE MINIMUM OF 18" ABOVE GRADE, MAXIMUM 24".



CITY OF SCHERTZ TEXAS
 ENGINEERING AND PUBLIC WORKS

STANDARD DETAIL
 N.T.S.

FIRE HYDRANT

PW TECH. SPEC. SECTION 02520

SHEETNUMBER	PROJECT NO.:	DATE: 4/17/20
DRWN. BY: BCP	DSGN. BY: BCP	CHKD. BY: KJW
		SHEET NO.: XX