

SECTION 5-B FIRE HYDRANTS

CITY OF SACHSE, TEXAS
DEPARTMENT OF ENGINEERING

STANDARD CONSTRUCTION DETAILS
WATER DETAILS

FIRE HYDRANTS

APPROVED:

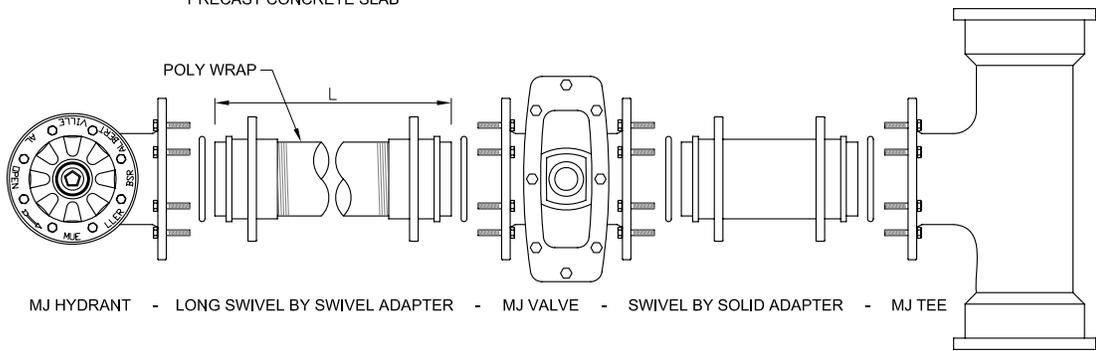
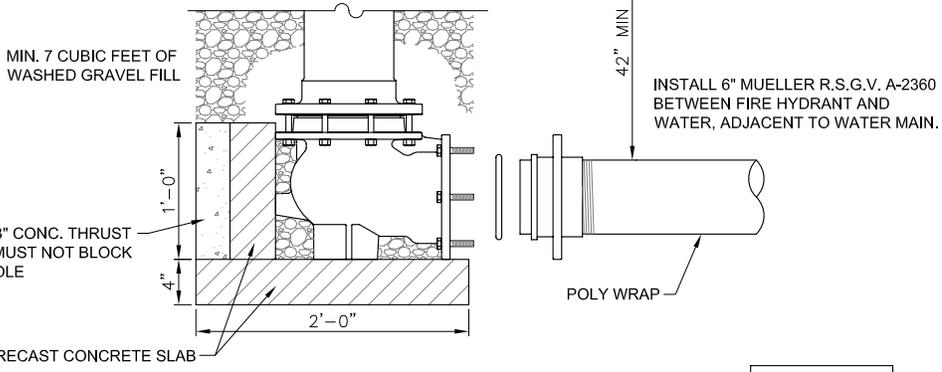
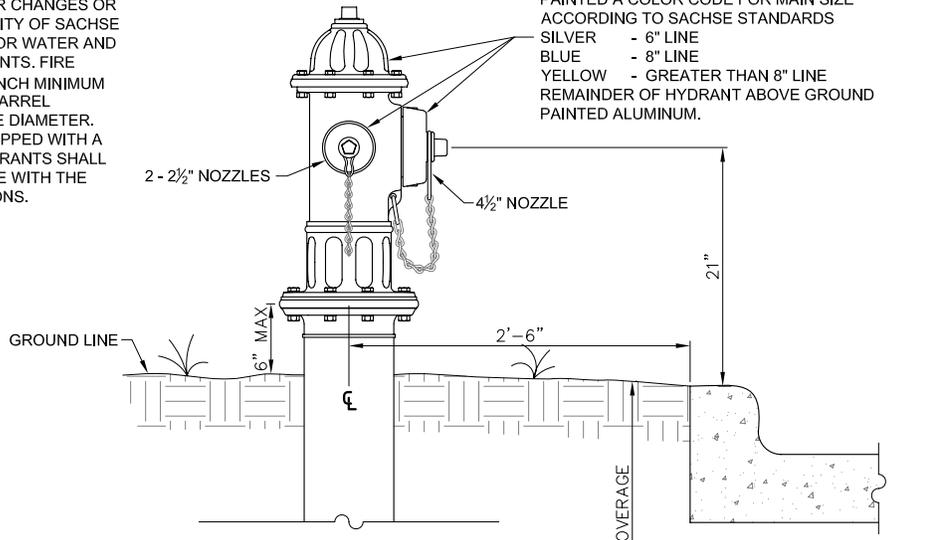
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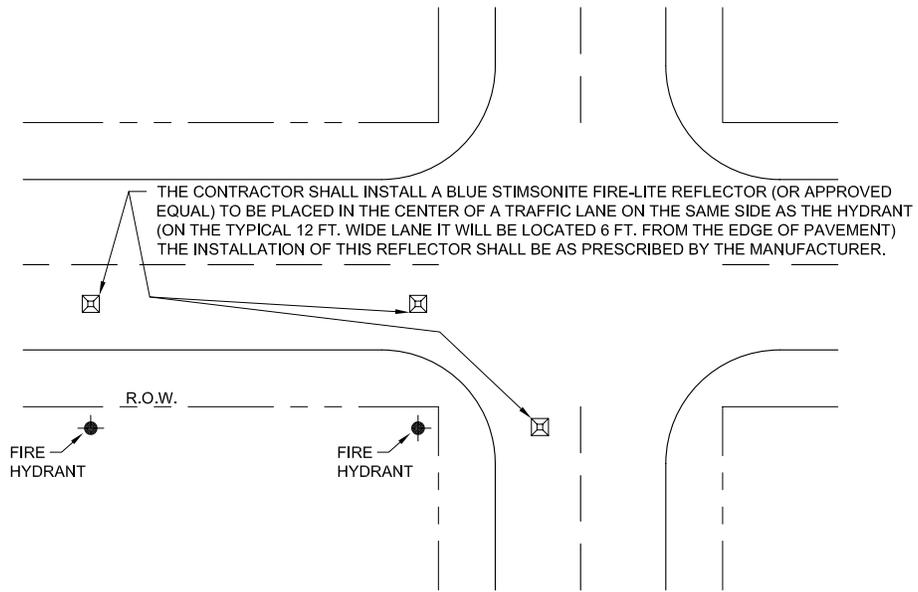
NOTE: FIRE HYDRANTS SHALL BE MUELLER SUPER CENTURION NO. 250 OR APPROVED EQUAL AND CONFORM TO AWWA STANDARD SPECIFICATIONS FOR FIRE HYDRANTS FOR ORDINARY WATER WORKS SERVICE C-502-73, EXCEPT FOR CHANGES OR ADDITIONS OUTLINED IN THE CITY OF SACHSE STANDARD SPECIFICATIONS FOR WATER AND SANITARY SEWER IMPROVEMENTS. FIRE HYDRANTS SHALL HAVE A 5/4 INCH MINIMUM VALVE OPENING AND WITH A BARREL APPROXIMATELY 7 INCH INSIDE DIAMETER. ALL HYDRANTS SHALL BE EQUIPPED WITH A BREAKAWAY FLANGE. ALL HYDRANTS SHALL BE APPROVED IN ACCORDANCE WITH THE CITY OF SACHSE SPECIFICATIONS.

BONNET TO FLANGE AND CAPS SHALL BE PAINTED A COLOR CODE FOR MAIN SIZE ACCORDING TO SACHSE STANDARDS
 SILVER - 6" LINE
 BLUE - 8" LINE
 YELLOW - GREATER THAN 8" LINE
 REMAINDER OF HYDRANT ABOVE GROUND PAINTED ALUMINUM.

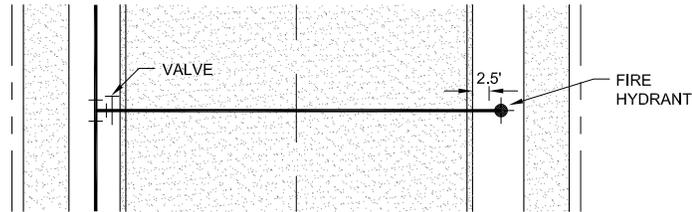


TYPICAL FIRE HYDRANT INSTALLATION

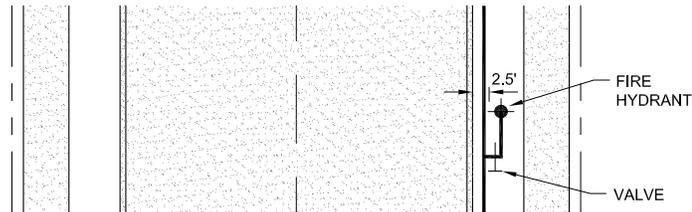
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TYPICAL FIRE HYDRANT REFLECTOR INSTALLATION



TYPICAL FAR SIDE HYDRANT INSTALLATION



TYPICAL NEAR SIDE HYDRANT INSTALLATION

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