

EZ SEE HYDRANT MARKER (72610 W-R 10501) W/RED REFLECTIVE TAPE 65" OVERALL LENGTH.

APPROVED MATERIALS:

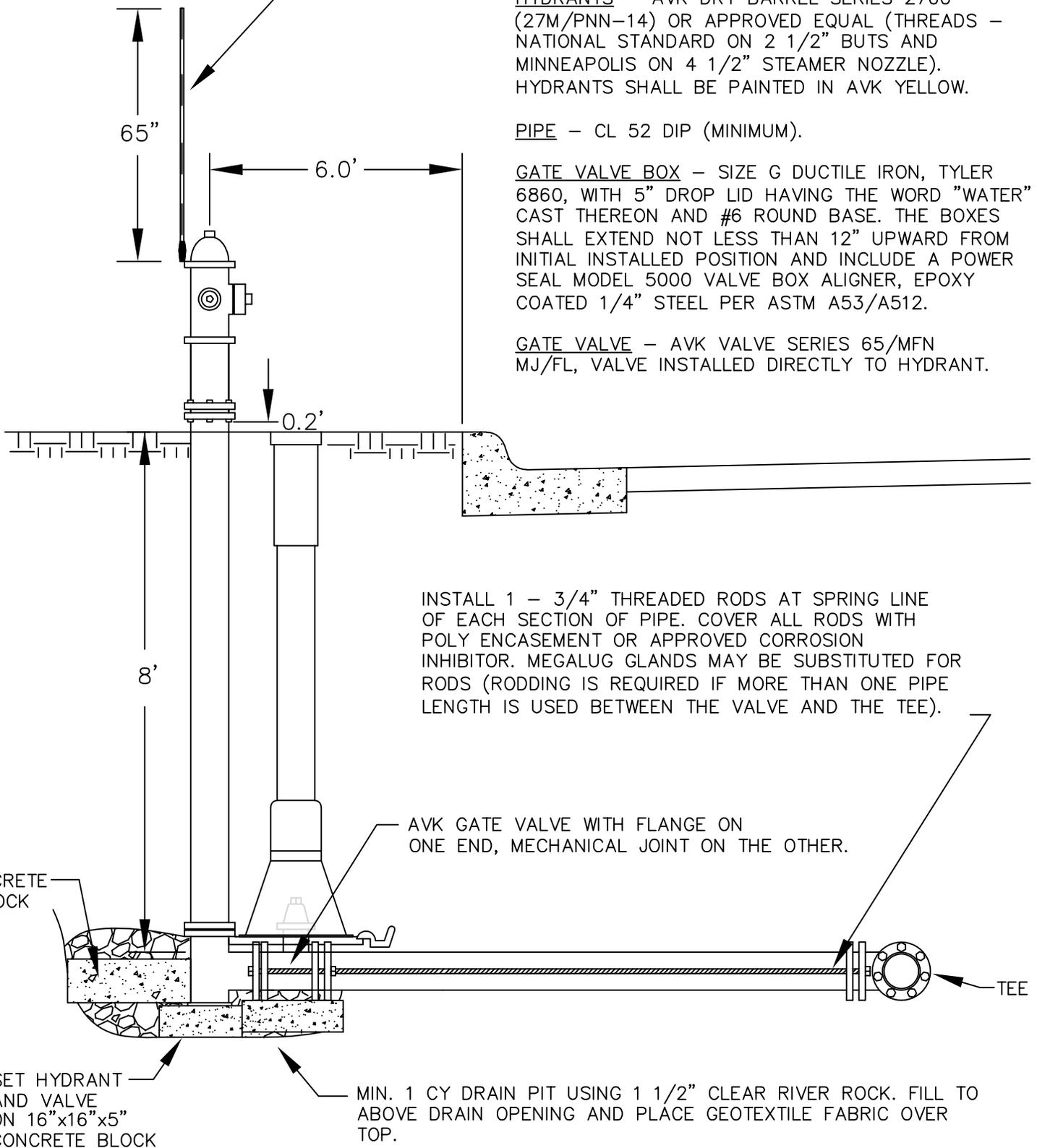
FITTINGS - ALL FITTINGS SHALL BE EPOXY COATED DUCTILE IRON AND BOLTED WITH EPOXY COATED STAINLESS STEEL OR COR-BLUE BOLTS AND NUTS.

HYDRANTS - AVK DRY BARREL SERIES 2700 (27M/PNN-14) OR APPROVED EQUAL (THREADS - NATIONAL STANDARD ON 2 1/2" BUTS AND MINNEAPOLIS ON 4 1/2" STEAMER NOZZLE). HYDRANTS SHALL BE PAINTED IN AVK YELLOW.

PIPE - CL 52 DIP (MINIMUM).

GATE VALVE BOX - SIZE G DUCTILE IRON, TYLER 6860, WITH 5" DROP LID HAVING THE WORD "WATER" CAST THEREON AND #6 ROUND BASE. THE BOXES SHALL EXTEND NOT LESS THAN 12" UPWARD FROM INITIAL INSTALLED POSITION AND INCLUDE A POWER SEAL MODEL 5000 VALVE BOX ALIGNER, EPOXY COATED 1/4" STEEL PER ASTM A53/A512.

GATE VALVE - AVK VALVE SERIES 65/MFN MJ/FL, VALVE INSTALLED DIRECTLY TO HYDRANT.



INSTALL 1 - 3/4" THREADED RODS AT SPRING LINE OF EACH SECTION OF PIPE. COVER ALL RODS WITH POLY ENCASEMENT OR APPROVED CORROSION INHIBITOR. MEGALUG GLANDS MAY BE SUBSTITUTED FOR RODS (RODDING IS REQUIRED IF MORE THAN ONE PIPE LENGTH IS USED BETWEEN THE VALVE AND THE TEE).

AVK GATE VALVE WITH FLANGE ON ONE END, MECHANICAL JOINT ON THE OTHER.

CONCRETE BLOCK

TEE

SET HYDRANT AND VALVE ON 16"x16"x5" CONCRETE BLOCK

MIN. 1 CY DRAIN PIT USING 1 1/2" CLEAR RIVER ROCK. FILL TO ABOVE DRAIN OPENING AND PLACE GEOTEXTILE FABRIC OVER TOP.

APPROVED JANUARY 1, 2018

CITY ENGINEER REG 23110

TYPICAL HYDRANT INSTALLATION

City of **Golden Valley**
GV-WM-015