



HYDRANT ASSEMBLY

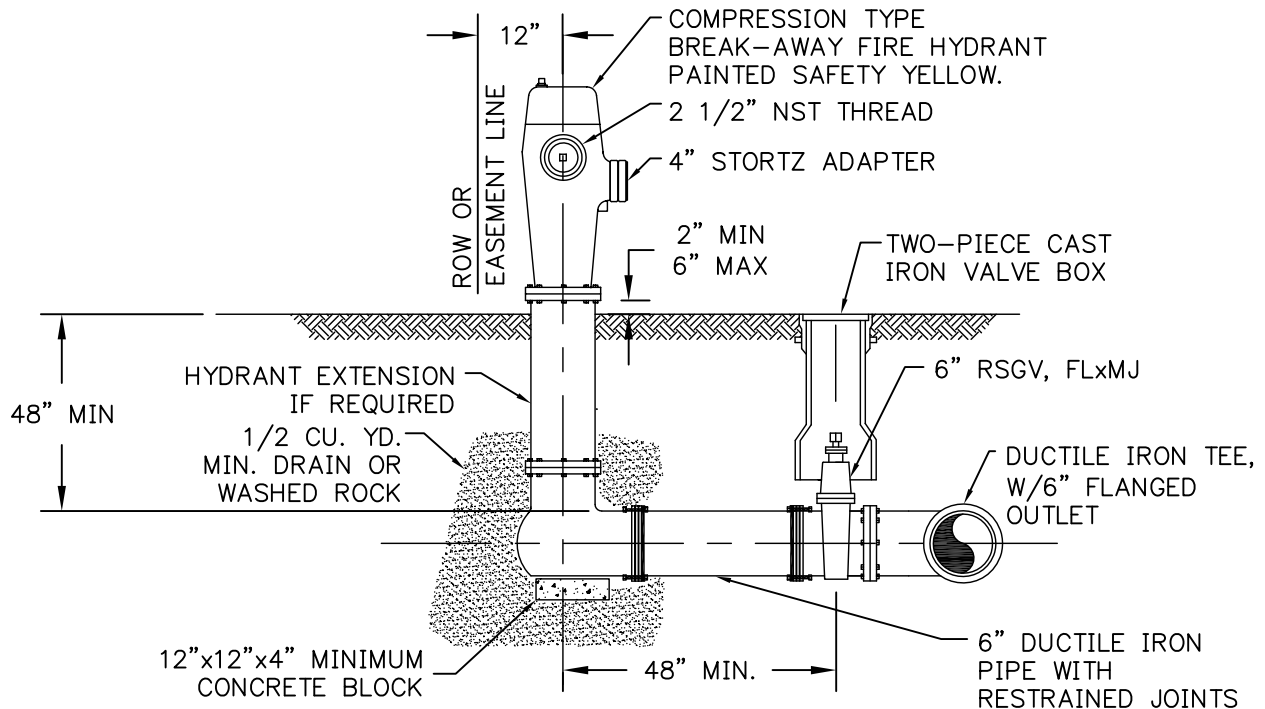
Originator: **RCS**

Standards Approval:
Ron Slabaugh

Date: **3/12/2019**

Rev #: Revision Description:

1 2019 UPDATES



NOTES:

1. INSTALL HYDRANT PLUMB. HYDRANT RUNS SHALL BE 6" DUCTILE IRON PIPE, LENGTH TO FIT. RESTRAIN ALL JOINTS ON HYDRANT RUN WITH MEGA-LUG FOLLOWERS FOR FITTINGS AND FIELD LOK GASKETS FOR BELLS.
2. FIRE HYDRANTS LOCATED BEHIND EXISTING OR FUTURE SIDEWALKS SHALL BE SET AT 3 FT. ± 6" FROM BACK OF SIDEWALK TO THE CENTER OF THE FIRE HYDRANT.

MATERIALS:

- (1) WATEROUS PACER 5-1/4", M&H #129 MODIFIED, KENNEDY K81D., MUELLER A423, OR EQUAL.
- (1) PCT PUMPER CONNECTION.
- (2) 2-1/2" HOSE CONNECTIONS NST THREAD WITH 1-1/4" PENTAGON OPERATING NUT.
- (1) 5-1/4" MAIN VALVE OPENING WITH STORTZ FOR COUNTY. STORTZ ADAPTER FOR CITY OF WENATCHEE.
- (2) 6" MECHANICAL JOINTS, MEGA-LUG, OR EQUAL.
- (1) 2 PIECE CAST IRON VALVE BOX, RICH VALVE CO., OR PUD APPROVED EQUAL STANDARD 8" TOP SECTION WITH REGULAR BASE SECTION. LENGTH TO FIT.
- (1) 6" RESILIENT SEAT GATE VALVE, FLxMJ.
- (1) DUCTILE IRON TEE, W/6" FLANGED OUTLET (SET TEE HORIZONTALLY).
- (FT) 6" DUCTILE IRON PIPE, CLASS 52, MORTAR LINED LENGTH TO FIT.
- (1) 12"x12"x4" MINIMUM CONCRETE BLOCK.
- (1) 1/2 CU. YD. MINIMUM DRAIN ROCK (1-1/4" TO 2"). COVER ROCK W/ PLASTIC OR TAR PAPER.
- (1) HYDRANT EXTENSION IF REQUIRED. INSTALL BETWEEN BASE AND FACTORY SUPPLIED EXTENSION.