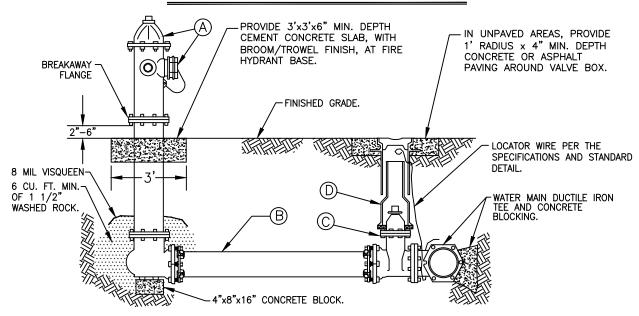


### FIRE HYDRANT LOCATION IN CUT OR FILL



### **MATERIALS LIST**

#### ITEM DESCRIPTION

- HYDRANT: SHALL BE MUELLER SUPER CENTURION, AMERICAN DARLING B-62-B, CLOW MEDALLION, M&H 129S, OR EAST JORDAN IRON WORKS WATERMASTER 5CD250 IN CONFORMANCE WITH AWWA STANDARD SPECIFICATION C-502. PROVIDE STORZ ADAPTERS (INTEGRAL OR NON-INTEGRAL) AS FOLLOWS: 4" FOR ALL LOCATIONS, EXCEPT FOR WITHIN KIRKLAND WHERE 5" IS REQUIRED. HYDRANT SHALL BE FACTORY PRIME COATED. TOP COAT SHALL BE TWO BRUSH COATS OF SHERWIN WILLIAMS WHITE INDUSTRIAL ENAMEL #B54W101.
- (B) 6" CL. 52 D.I. PIPE, 3' MIN. AND 50' MAX. WITH RESTRAINED JOINTS.
- 6" R.W. GATE VALVE, F.L.xR.J.: SHALL BE PER THE SPECIFICATIONS. FOR VALVE OPERATING NUT DEPTHS, SEE STANDARD WATER DETAIL #11
- (D) TWO-PIECE VALVE BOX AND ETHAFOAM RING PER THE SPECIFICATIONS AND STANDARD WATER DETAIL #11.

#### **NOTES:**

- 1. HYDRANT SHALL BE ORIENTED PER FIRE MARSHALL AND HAVE 3' MIN. CLEARANCE AROUND CENTERLINE.
- 2. BOLLARDS REQUIRED AS DETERMINED BY DISTRICT.
- 3. IF HYDRANT RUN IS LONGER THAN 50', PIPE SIZE WILL BE DETERMINED BY DISTRICT.
- 4. HYDRANT EXTENSIONS ARE NOT ALLOWED.

# FIRE HYDRANT ASSEMBLY

NOT TO SCALE

**DETAIL APPROVALS** 

EDITOR TMC

MANAGER EM

# NORTHSHORE UTILITY DISTRICT

2024 STANDARD WATER DETAILS



LAST UPDATED MARCH 2024