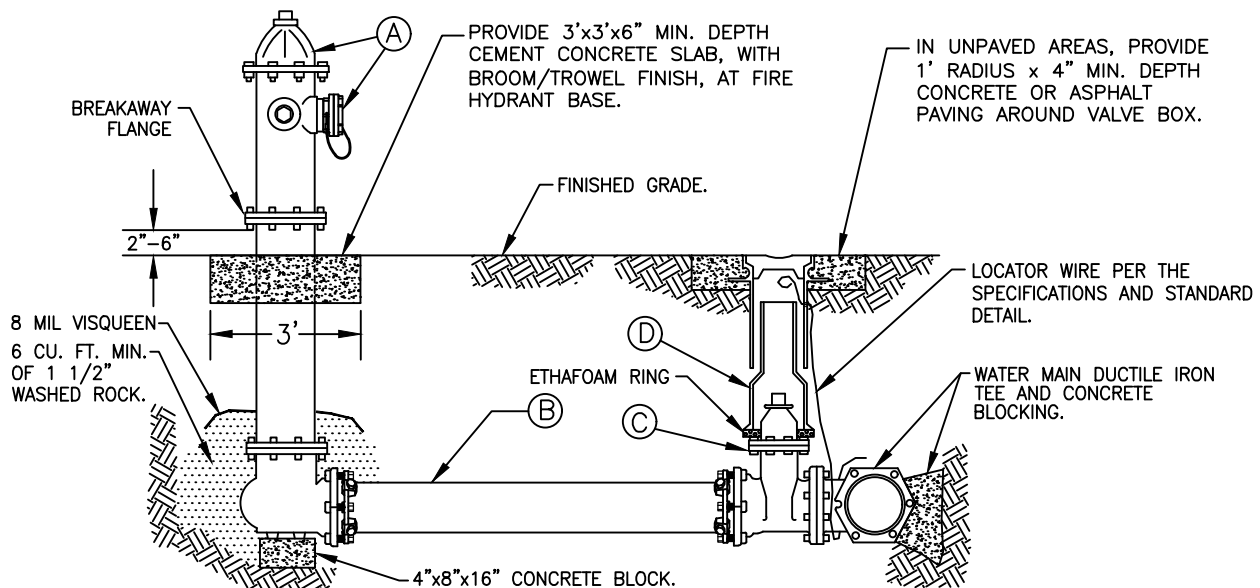


FIRE HYDRANT LOCATION IN CUT OR FILL



MATERIALS LIST

ITEM DESCRIPTION

- (A) FIRE HYDRANT: SHALL BE 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 #B54W1101. HYDRANT MODEL SHALL BE FROM THIS LIST:
- MUELLER: SUPER CENTURION
 - CLOW: MEDALLION
 - M&H: 129S
 - EAST JORDAN IRON WORKS: WATERMASTER 5CD250
- (B) 6" CL. 52 D.I. PIPE, 3' MIN. AND 50' MAX. WITH RESTRAINED JOINTS.
- (C) 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. SEE STANDARD WATER DETAIL 3a.
3. IF HYDRANT RUN IS LONGER THAN 50', PIPE SIZE WILL BE DETERMINED BY DISTRICT.
4. HYDRANT EXTENSIONS ARE NOT ALLOWED.
5. HYDRANTS NOT IN SERVICE SHALL BE COVERED WITH BLACK HEAVY-DUTY LAWN AND GARDEN BAG, SECURED WITH DUCT TAPE OR ELECTRICAL TAPE.
6. CHAINS ARE TO BE REMOVED FROM CAPS.

FIRE HYDRANT ASSEMBLY

NOT TO SCALE

DETAIL APPROVALS

EDITOR TMC

ENG. DIR. CF

NORTHSHORE UTILITY DISTRICT

2025 STANDARD WATER DETAILS

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LAST UPDATED
MAY 2025