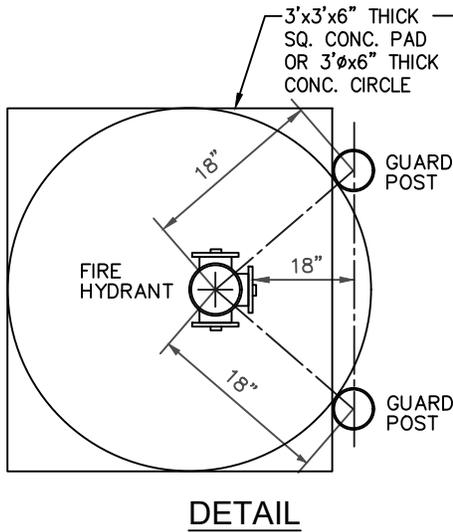
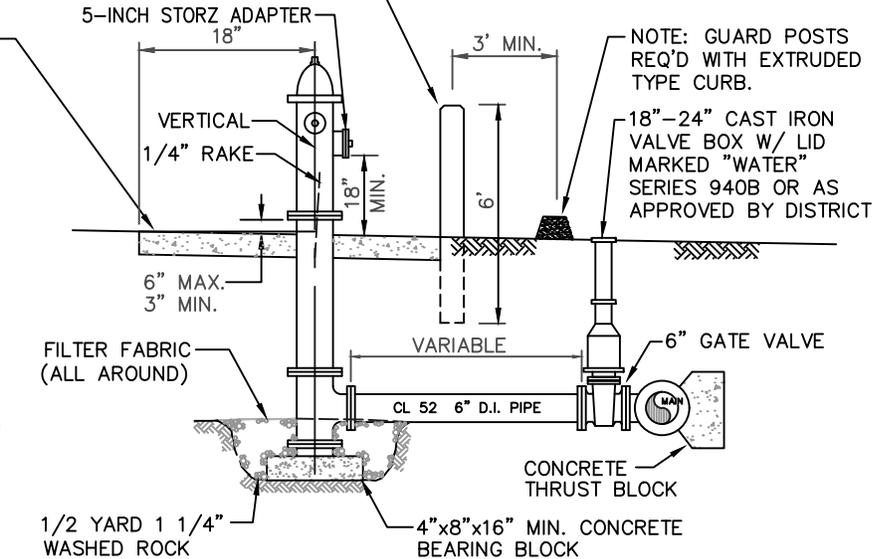


**FIRE HYDRANT LOCATION  
IN CUT OR FILL**



2 CONC. GUARD POSTS,  
AS DIRECTED BY ENGINEER,  
SPACED 18" EACH WAY  
FROM CENTERLINE OF  
FIRE HYDRANT (SEE DETAIL).

TOP OF GUARD POSTS TO BE  
LEVEL WITH BONNET FLANGE.  
BOTH GUARD POSTS TO BE  
SAME ELEVATION. GUARD  
POSTS ARE TO BE PLUMB.



**HYDRANT RUN:**

1. LENGTH ESTABLISHED ON JOB AS APPROVED BY DISTRICT.
  - A. 6" DI PIPE WITH MECHANICAL JOINTS (MJ). ALL MJ SHALL BE RESTRAINED WITH MEGALUG OR APPROVED EQUAL.
  - B. OR 6" DI PIPE, MJ WITH 2 3/4" STEEL TIE RODS WITH ONE HEAVY COAT OF COAL TAR PRESERVATIVE ON THE RODS, NUTS AND BOLTS AFTER INSTALLATION.
  - C. HYDRANT RUNS OVER 1-PIPE LENGTH SHALL USE FIELD LOK GASKETS OR APPROVED EQUAL.
  - D. OR 6" DI PIPE, FLANGED (SHORT RUNS ONLY).

**HYDRANT:**

1. SHALL BE CLEANSED & PRIME COATED WITH HEAVY DUTY BRUSH TYPE PRIMER OR APPROVED EQUAL. ALL HYDRANTS SHALL BE PAINTED YELLOW. TWO TOP COATS SHALL BE OIL RESISTANT ENAMEL, BRUSH TYPE OR APPROVED EQUAL.
2. STENCIL ON FACE OF HYDRANT BARREL THE DISTANCE FROM HYDRANT TO GV. IN FEET WITH 2" BLACK LETTERS.
3. SURFACE TO BE GRADED UNIFORMLY AROUND HYDRANT (18" RADIUS). SLOPE AWAY W/ BRUSH FINISH.
4. GUARD POSTS SHALL BE INSTALLED FOR ALL FIRE HYDRANTS EXCEPT IN PLATS IN WHICH VERTICAL TYPE CURBS WILL BE INSTALLED.
5. INSTALL STIMSONITE MODEL 88-A BLUE REFLECTIVE PAVEMENT MARKER, OR EQUAL, ON HYDRANT SIDE OF THE CENTER LINE OF THE ADJACENT STREET IN DIRECT LINE WITH THE HYDRANT.
5. PUMPER CONNECTION SHALL BE EQUIPPED WITH A 5-INCH STORZ ADAPTER. REFER TO DESIGN AND CONSTRUCTION STANDARDS FOR DETAILS.

**\* NOTES:**

1. ROCKERY TYPE RETAINING WALL TO BE PROVIDED WHERE NECESSARY IN CUT OR FILL AREAS.
2. GUARD POSTS NOT REQUIRED WITH POURED-IN-PLACE VERTICAL CURB.
3. GUARD POSTS LOCATED IN KING CO. RIGHT-OF-WAY REQUIRE 10 FT. SETBACK FROM ROADWAY EDGE.



**FIRE HYDRANT ASSEMBLY  
COMMERCIAL**

REVISION DATE DECEMBER 1, 2022	SCALE NTS	DISTRICT APPROVAL Gregory G. Hill, P.E.	DATE APPROVED APRIL 27, 2023
FILE NAME W-6.DWG		DWG. NO.	W-6