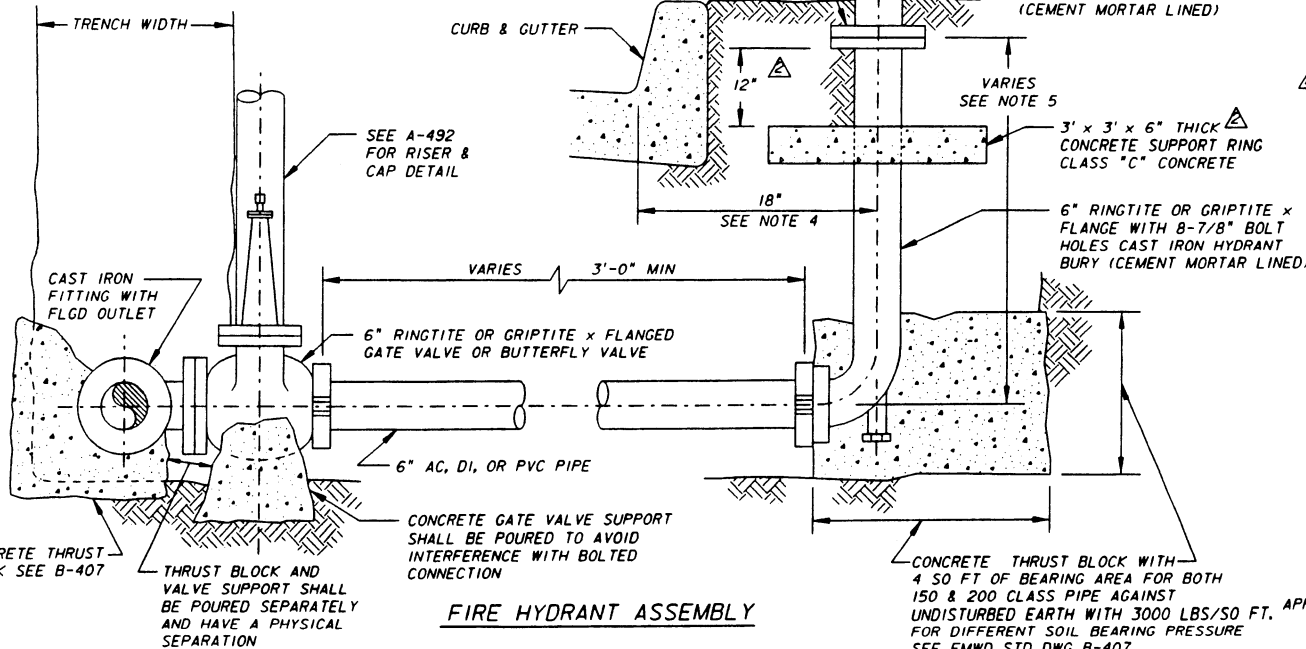


USE EMWD APPROVED FIRE HYDRANT
(6" x 2-2 1/2" x 1-4")
SEE LEFT FOR OUTLET ORIENTATION

NOTE: ALL CAP & OPERATOR NUTS
TO BE 1 3/4" FACE TO POINT

GENERAL NOTES

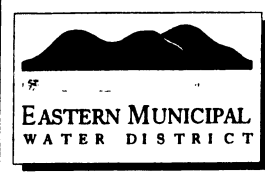
1. HYDRANT TO BE PAINTED WITH REFLECTIVE SCOTCHLITE S-368 OR S-370, OR APPROVED EQUAL.
2. USE THRUST BLOCKS PER B-407 FOR ACP. USE RESTRAINED JOINTS PER B-663 FOR PVC AND DUCTILE IRON. CONCRETE FOR THRUST BLOCKS AND SUPPORTS TO BE CLASS "C" (2000 PSI) CONCRETE.
3. ALTERNATE MATERIALS MAY BE USED WHEN SPECIFIED.
4. FIRE HYDRANT PLACEMENT:
 - A. CURB AND SIDEWALK SEPARATED:
FIRE HYDRANT TO BE 18" BEHIND CURB FACE, AS SHOWN.
 - B. CURB AND SIDEWALK ADJACENT:
FIRE HYDRANT TO BE 18" BEHIND SIDEWALK, BUT NOT LESS THAN 8" WITHIN THE ROAD RIGHT-OF-WAY.
 - C. SIDEWALK FULL WIDTH OF RIGHT-OF-WAY:
FIRE HYDRANT TO BE 18" BEHIND THE CURB.
 - D. NO CURBS OR SIDEWALKS PROPOSED:
FIRE HYDRANT TO BE 18" WITHIN THE ROAD RIGHT-OF-WAY.
5. LENGTH OF FIRE HYDRANT BURY TO BE DETERMINED BY THE DIFFERENCE IN ELEVATION BETWEEN THE CENTER GRADE OF THE PIPELINE OUTLET AND THE BREAK-OFF RISER BOTTOM FLANGE.
6. FIRE HYDRANT LOCATION:
 - A. STREET INTERSECTIONS:
FIRE HYDRANT TO BE 5' PAST THE CURB RETURN.
 - B. OTHER THAN STREET INTERSECTIONS:
FIRE HYDRANT TO BE ON A LOT LINE AS SHOWN ON PLANS.
7. ALL HYDRANTS TO HAVE A "BLUE DOT" MARKER PER CITY OF HEMET STANDARD W-700A ("STD").
8. ALL BURIED BARE METAL SHALL BE FIELD COATED PER EMWD SPECIFICATIONS AND APPROVED MATERIALS.



FIRE HYDRANT ASSEMBLY

APPROVED: Bernard Phillips DATE: 5/5/93
CITY OF HEMET

REVISIONS				APPROVALS			
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	INITIAL	DATE
1	4/8/93		REDRAWN W/CAD ON MYLAR	<i>VJB</i>	7/93		
2	5/17/00	GR	REV CALLOUT, NOTES 2, 3, 5, ADD CONC SPPT&DIM	<i>GR</i>	5/19/00		



EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING
**6" x 2-2 1/2" x 1-4" FIRE HYDRANT
INSTALLATION - CITY OF HEMET
AC, PVC, DI PIPE**

REFERENCES: ORIGINAL DRAWN BY JMA 11/77 SCALE: NONE
FILE I.D.: D.STANDARDS/B566.DGN DRAWN BY

RECOMMENDED Joseph D. Van Sickle 6/19/93 DATE
DIRECTOR OF ENGINEERING

APPROVED G. Hooits Ruggs 7/2/93 DATE
CHIEF ENGINEER

B-566