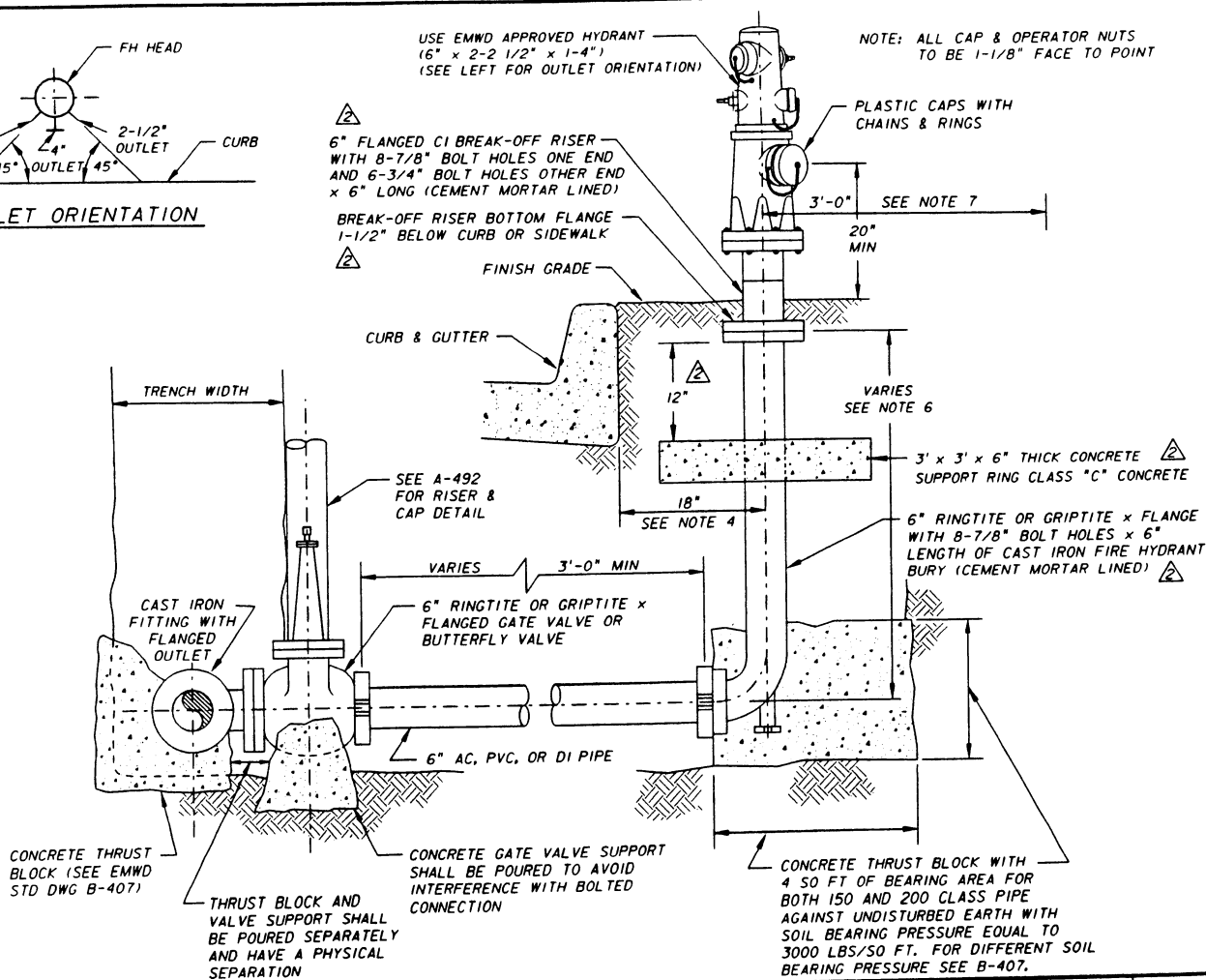


USE EMWD APPROVED HYDRANT (6" x 2-2 1/2" x 1-4") (SEE LEFT FOR OUTLET ORIENTATION)

NOTE: ALL CAP & OPERATOR NUTS TO BE 1-1/8" FACE TO POINT



**GENERAL NOTES**

1. PAINTS:  
 FIRE HYDRANTS TO BE PAINTED WITH REFLECTIVE SCOTCHLITE S-368 OR S-370 OR APPROVED EQUAL. HYDRANT TOPS AND NOZZLE CAPS, 1500 GPM OR GREATER TO BE LIGHT BLUE. HYDRANT TOPS AND NOZZLE CAPS, 1000 GPM TO 1499 GPM, TO BE GREEN. HYDRANT TOPS AND NOZZLE CAPS, 500 GPM TO 999 GPM, TO BE ORANGE. HYDRANT TOPS AND NOZZLE CAPS, LESS THAN 500 GPM, TO BE RED. CONTRACTOR MAY LEAVE FIRE HYDRANT STANDARD PRIME COATED AND MAKE FINANCIAL ARRANGEMENTS FOR THE CITY TO FINISH COAT WITH SPECIAL PAINT AND TO SET REFLECTIVE MARKERS.
2. USE THRUST BLOCKS PESR B-407 FOR ACP. USE RESTRAINED JOINTS 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 LOCATIONS:
  - A. FIRE HYDRANT SHALL BE PLACED
    1. 1'-6" BEHIND CURB FACE WHEN WIDTH OF SIDEWALK IS 8' OR WIDER.
    2. 7'-6" BEHIND CURB FACE WHEN WIDTH OF SIDEWALK IS 6' WIDE.
    3. 7'-6" BEHIND CURB FACE WHEN THERE IS NO SIDEWALK.
  - B. FIRE HYDRANT TO BE 1' BACK FROM INTERSECTION OF SIDEWALK WITH CORNER APRON.
  - C. AT OTHER THAN STREET INTERSECTIONS FIRE HYDRANTS TO BE ON LOT LINES
5. FIELD COATING FOR EXPOSED PIPE SHALL BE PER EMWD SPECIFICATIONS AND APPROVED MATERIALS.
6. 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.
7. A MINIMUM 3 FT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE FIRE HYDRANT.

APPROVED: Bob Wilson DATE: 5/14/93

APPROVED: Brian McNabb DATE: 5/14/93

CITY OF SAN JACINTO

REVISIONS				APPROVALS			
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	INITIAL	DATE
1	3/31/93		REDRAWN BY CADD ON MYLAR	VJB	7/2/93		
2	5/17/00	GR	REVISED NOTES 1,4,6, CALLOUT & ALL FONT	VJB	5/19/00		



EASTERN MUNICIPAL WATER DISTRICT  
STANDARD DRAWING

**6" x 2-2 1/2" x 1-4" FIRE HYDRANT  
INSTALLATION—AC, PVC, DI PIPE  
CITY OF SAN JACINTO**

REFERENCES: ORIG DRAWN BY WDS 7/88  
FILE I.D.: D-STANDARDS/B650.DGN

SCALE: NONE  
DRAWN BY

RECOMMENDED Joseph D. Van Sickle 6/1/93  
DIRECTOR OF ENGINEERING DATE

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

**B-650**