



- NOTES:** 2 3 4
- HYDRANT TO BE PAINTED OSHA SAFETY YELLOW 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.
 - USE RESTRAINED JOINTS PER B-663 FOR PVC AND DUCTILE IRON. CONCRETE FOR THRUST BLOCKS AND SUPPORTS TO BE CLASS "C" (2000 PSI) CONCRETE PER B-407.
 - ALTERNATE MATERIALS MAY BE USED WHEN SPECIFIED.
 - FIRE HYDRANT LOCATIONS:
 - FIRE HYDRANT SHALL BE PLACED:
 - 1'-6" BEHIND CURB FACE WHEN WIDTH OF SIDEWALK IS 8' OR WIDER.
 - 7'-6" BEHIND CURB FACE WHEN WIDTH OF SIDEWALK IS 6' WIDE.
 - 7'-6" BEHIND CURB FACE WHEN THERE IS NO SIDEWALK.
 - 1'-6" WITHIN ROAD RIGHT-OF-WAY WHEN NO CURBS OR SIDEWALKS ARE PROPOSED.
 - FIRE HYDRANT TO BE 1 FT BACK FROM INTERSECTION OF SIDEWALK WITH CORNER APRON.
 - AT OTHER THAN STREET INTERSECTIONS FIRE HYDRANTS TO BE ON LOT LINES.
 - FIELD COATING FOR EXPOSED PIPE SHALL BE PER EMWD SPECIFICATIONS AND APPROVED MATERIALS.
 - A MINIMUM OF 3 FT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE FIRE HYDRANT.
 - WHEN EMWD FIRE HYDRANTS ARE INSTALLED IN AREAS PRONE TO BEING STRUCK BY VEHICLES, FIRE HYDRANT MUST INCLUDE A HYDRANTGUARD MODEL HG1-611-822 OR HG2-611-822 HYDRANT CHECK VALVE OR APPROVED EQUAL. (I.E. PARKING ISLANDS, ADJACENT DRIVE AISLES, NON-STANDARD WIDTH STREETS, FIRE HYFRANT 18-INCHES FROM CURB FACE, ETC).
 - LENGTH OF BREAK-OFF RISER TO BE DETERMINED BY THE DIFFERENCE IN ELEVATION BETWEEN THE CENTER GRADE OF THE LOWEST FIRE HYDRANT OUTLET AND THE TOP OF THE CURB, LESS THE LENGTH FOR THE FIRE HYDRANT BURY. IF THE BREAK-OFF RISER EXCEEDS 24", USE THE NEXT ONE FOOT LONGER BURY. UNDER NOTE 5A.2 & 5A.3 ABOVE, ADD 2" RISER TO ALLOW FOR SIDEWALK SLOPE.

REVISIONS				APPROVALS			
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	INITIAL	DATE
4	6/1/23	GS	REVISED F.H. SETBACK, TITLE BLOCK, LOGO, NOTES, ADDED NOTE 8, BREAKOFF CHECK VALVE & PLACEMENT DETAILS	AGA	6/1/23		
3	10/2/06	RE	REVISED F.H. DIMENSION, GRADE & BREAK-OFF NOTES	VJB	10/10/06	PR	5/18/93
2	5/18/00	GR	REV NOTES 1, 2, 4, 7, ADD SUPPORT RING & DIMS	VJB	5/19/00	VJB	5/19/93



EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING

**6" x 1-2 1/2" x 1-4" FIRE HYDRANT
INSTALLATION PVC & DI PIPE**

REFERENCES: FILE I.D.: J:\Master CAD Files - Restricted\B-362

SCALE: NONE

DRAWN BY: XXX

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

APPROVED *G. Hooite Ruge* 7/2/93
ASSISTANT GENERAL MANAGER DATE

B-362

