



CONSTRUCT THRUST BLOCK & BASE AGAINST UNDISTURBED SOIL AS INDICATED ON STD. DWG. W-12

**SECTION A-A**  
**FIRE HYDRANT ADJACENT TO CURB**  
**FIRE HYDRANT LOCATION**

MATERIAL LIST			
ITEM	DESCRIPTION	PIPE	MANUFACTURER
①	RESIDENTIAL FIRE HYDRANT COMMERCIAL FIRE HYDRANT		J-3710 8 HOLE C-2050 8 HOLE J-3775 8 HOLE C-2065 8 HOLE
②	LONG RADIUS BURY ELBOW 6"x16" CAST IRON		TYLER LONG BEACH IRON
③	6" PUSH-ON x FLG RESILIENT WEDGE VALVE		
④	6" PUSH-ON x FLG TEE		
⑤	6" FLG x FLG SPOOL	DIP	
⑥	VALVE BOX AND RISER		SEE STD. DWG. W-8

**NOTES**

1. FIRE HYDRANT SHALL BE INSTALLED WITH 4" OUTLET PERPENDICULAR TO THE CURB FACE.
2. FIRE HYDRANT SHALL BE PAINTED PER SECTION 09900.
3. 4" GUARD POSTS MAY BE REQUIRED IN PARKING AREAS, AS DIRECTED BY THE DISTRICT INSPECTOR.
4. WHERE SLOPE IS ADJACENT TO FIRE HYDRANT A RETAINING WALL MAY BE REQUIRED AS DIRECTED BY THE DISTRICT INSPECTOR.
5. 12" MINIMUM CLEARANCE FROM FIRE HYDRANT TO EDGE OF SIDEWALK.
6. IN SITUATIONS WHERE FIRE HYDRANT RUN IS OVER 20 FEET, THE SIZE OF THE HYDRANT LATERAL SHALL BE 8-INCHES.

**MOULTON NIGUEL WATER DISTRICT**

**STANDARD FIRE HYDRANT**

**W-7**