



NOTES:

- NO FIRE HYDRANT EXTENSIONS ARE ALLOWED.
- BOLT TORQUE ON ALL FITTINGS SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS. UNRESTRAINED GLAND
- AREA AROUND FIRE HYDRANT SHALL BE COMPACTED TO 90% MINIMUM.
- PAINT HYDRANT BURY USING A MANUFACTURER'S RECOMMENDED PRIMER, FINISH WITH RUSTOLEUM GLOSS WHITE, TWO COATS MINIMUM. PRIOR TO PAINTING, CLEAN ALL SURFACES WITH SOAP AND WATER USING AN ABRASIVE PAD.

1	TEE - DUCTILE IRON - FLANGED OUTLET	7	8" RISER - SDR35 ONLY - CONTINUOUS SECTION
2	8" GATE VALVE - RESILIENT WEDGE - FLANGED TO TEE x MECHANICAL JOINT	8	VALVE BOX/LID - MARKED "WATER", OLDCASTLE PRECAST NO. G04 BOX, G04C LID
3	8" DUCTILE IRON PIPE - PC350	9	CONCRETE ENCASEMENT AROUND VALVE BOX - TYPE II SIX-SACK PORTLAND CEMENT - SEE DETAIL VB_811
4	8" x 6" MJ X PE (LARGE END MJ) REDUCER	10	#10 INSULATED COPPER LOCATOR WIRE
5	STEAMER FIRE HYDRANT - MUELLER A-423 OR AMERICAN DARLING B84B - MINIMUM 48" BURY, MECHANICAL JOINT INLET. SHALL BE FACTORY WHITE.	11	CONCRETE BRICK - 2 1/4" x 3 3/4" x 7 1/2"
6	BRASS PLUGS SHALL BE INSTALLED IN DRAIN HOLES IN SHOE.	12	CONCRETE THRUST BLOCK - SEE DETAIL TB_001
		13	BLUE REFLECTIVE MARKER - INSTALLED PER SACRAMENTO METROPOLITAN FIRE SPECIFICATIONS



**CITRUS  
HEIGHTS  
WATER  
DISTRICT**

## FIRE HYDRANT - 8" CONNECTION (STREET SIDE)

**CITRUS HEIGHTS WATER DISTRICT**

APPROVED BY: Robert A. Churchill DATE: 5/8/13  
CITRUS HEIGHTS WATER DISTRICT

DETAIL FOR CONSTRUCTION IN:  
**SACRAMENTO METRO FIRE DISTRICT**

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