WATER MAIN SHALL BE 54" BACK OF SIDEWALK AT HYDRANT LOCATIONS.

18' MIN.
24' MAX.

18' MIN.
20' MAX.

16' MIN.

16' MIN.

36' MIN.

KEY-IN 8' MIN.

KEY-IN 8' MIN.

WATER MAIN

HOSE CLAMP

CONCRETE ACCESS PAD:
SEE DETAIL FH_683 OR FH_684

NOTES:
- NO FIRE HYDRANT EXTENSIONS ARE ALLOWED.
- BOLT TORQUE ON ALL FITTINGS SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS.
- 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 |
| 2 | 6' GATE VALVE - RESILIENT WEDGE - FLANGED TO TEE x MECHANICAL JOINT |
| 3 | 6' DUCTILE IRON PIPE PUP - PC350, 12' LENGTH |
| 4 | STEAMER FIRE HYDRANT - MUeller A-423 OR AMERICAN DARLING B84B - MINIMUM 48' BURY, MECHANICAL JOINT INLET. SHALL BE FACTORY WHITE. |
| 5 | BRASS PLUGS SHALL BE INSTALLED IN DRAIN HOLES IN SHOE. |
| 6 | 8' RISER - SDR35 ONLY, CONTINUOUS SECTION |
| 7 | VALVE BOX/LID - MARKED "WATER", OLDCASTLE PRECAST NO. 004 BOX, 004C LID |
| 8 | #10 INSULATED COPPER LOCATOR WIRE |
| 9 | CONCRETE BRICK - 2 1/4' x 3 3/4' x 7 1/2' |
| 10 | CONCRETE THRUST BLOCK - SEE DETAIL TB_001 |
| 11 | BLUE REFLECTIVE MARKER - INSTALLED PER SACRAMENTO METROPOLITAN FIRE DISTRICT SPECIFICATIONS |

FIRE HYDRANT - 6" CONNECTION (SHORT SIDE)

CITRUS HEIGHTS WATER DISTRICT

APPROVED BY: Robert O. Calello
CITRUS HEIGHTS WATER DISTRICT

DATE: 5/8/13

DETAIL FOR CONSTRUCTION IN:
SACRAMENTO METRO FIRE DISTRICT

DRAWN: 8 MAY 2013
REVISED:

SCALE: N.T.S.
DESIGN: P.A.D.

CAD FILE: FH_611.DWG
PAGE: FH_611