



COMPACTION AROUND BOX:
 NON-TRAFFIC: 90% MIN.
 TRAFFIC: 95% MIN.

NOTES:

1. ALL MECHANICAL JOINT FITTINGS SHALL BE INSTALLED WITH MEGA-LUG RESTRAINT GLANDS.
2. BOLT TORQUE ON ALL FITTINGS SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS.
3. VOIDS AROUND THE WATER MAIN AT THE ENTRY AND EXIT POINTS FROM THE METER BOX SHALL BE COMPLETELY GROUTED WITH MORTAR MIX.
4. LIDS SHALL BE MARKED "WATER".
5. METER SHALL BE TOUCH READ OR RADIO READ PER CHWD.
6. NO CONNECTIONS BETWEEN GATE VALVE AND WATER METER.

		NON-TRAFFIC AREAS	TRAFFIC AREAS
1	TEE W/ 6" FLANGED OUTLET		
2	6" GATE VALVE - RESILIENT WEDGE - FLANGED TO TEE x MECHANICAL JOINT	11 METER BOX	CHRISTY B3048BOX
		12 COVER	CHRISTY B48-62J
3	6" DUCTILE IRON PIPE - PC350	13 BOX EXTENSION	CHRISTY B48X10
4	6" 90° ELBOW - MJ x MJ	14 2' x 6" PRESSURE TREATED DOUGLAS FIR SUPPORTS (2)	CHRISTY B3048X12
5	6" DUCTILE IRON SPOOL - FL x PLAIN END, CL53	15 3/4" CLEAN CRUSHED ROCK	
6	#10 INSULATED COPPER LOCATOR WIRE	16 VALVE BOX/LID - MARKED "WATER", DLDCASTLE PRECAST NO. G04 BOX, G04C LID. SEE VB DETAIL VB_810 OR VB_811.	
7	6" 90° ELBOW - FL x FL	17 8" RISER - SDR35 ONLY, CONTINUOUS SECTION	
8	6" FLANGED COUPLING ADAPTOR - ROMAC OR EQUAL	18 CONCRETE THRUST BLOCK - SEE DETAIL TB_001	
9	6" STRAINER - NEPTUNE 53107-000 (BY CONTRACTOR)	19 CONCRETE BRICK - 2 1/4" x 3 3/4" x 7 1/2"	
10	6" COMPOUND WATER METER - NEPTUNE TRU/FLO, 100 cu. ft., (BY CONTRACTOR)		

6" WATER SERVICE - 6" COMPOUND WATER METER
 NEW CONSTRUCTION

CITRUS HEIGHTS WATER DISTRICT



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 DISTRICT

APPROVED BY:
Robert A. Dunbar
 CITRUS HEIGHTS WATER DISTRICT

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REVISED:

SCALE: N.T.S.

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