



**NOTES:**

- TYPICAL SPACING: EACH 18'-20' SECTION OF WATER MAIN REQUIRES A MINIMUM OF THREE (3) CASING INSULATORS. INSULATORS SHALL BE LOCATED 1.5' FROM EACH END OF THE WATER MAIN SECTION WITH THE REMAINING INSULATOR POSITIONED AT THE CENTER OF THE WATER MAIN SECTION.
- PUSH-ON JOINT SPIGOT ENDS REQUIRE U.S. PIPE FIELD-LOK 350 GASKET OR EQUAL.

1	CASING PIPE - 16" DIAMETER, SCH 40, 0.500 NOMINAL WALL THICKNESS w/CIRCUMFERENTIAL EXTERIOR BUTT WELD	4	#10 INSULATED COPPER LOCATOR WIRE
2	WATER MAIN - 8" DUCTILE IRON PIPE (DIP), PC350, CEMENT MORTAR LINED	5	END SEAL - CALPICO MODEL W WRAP AROUND END SEAL, SHALL BE 1/8" THICK. MATERIAL SHALL BE EITHER FLEXIBLE COAL-TAR REINFORCED WITH FIBERGLASS, SPLIT WRAP-AROUND STYLE, OR SYNTHETIC NEOPRENE RUBBER w/ 1/2" TYPE 304 STAINLESS STEEL STRAPS w/WORM GEAR MECHANISM FOR TIGHTENING
3	CASING INSULATOR - STAINLESS STEEL, CALPICO MODEL M-8-SS w/8" WIDE BAND AND 2" WIDE HDPE RUNNERS - CENTERED/RESTRAINED TYPE		



**CITRUS  
HEIGHTS  
WATER  
DISTRICT**

# 8" WATER MAIN DRY BORE

**CITRUS HEIGHTS WATER DISTRICT**

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

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