

Final Project Completion Report

Project Name and Number: 3492 WELBY-JACOB HEADWORKS AUTOMATION

Description: Project includes installation of three gate actuators at the Welby-Jacob Headworks structure, four radar level sensor transmitters in two locations, and associated conduit, fiber optic, conductors, and

Project Manager: Todd Peterson		Design Status: 100%
Original Engineering Contract Amount: JVVCD		
Contractor:	Arco Electric	Construction Status: 100%
Original construction contract amount:		\$68,904
Total Change Order amount:		\$5,268
Final construction contract amount:		\$74,172
Total change orders as a percentage of original contract:		7.6%

Summary of Change Orders:		
	Description	Amount
1	Installation of 1" rigid conduit in 2 vaults to replace LB joints, and provide and install one 15' tall 250 watt light fixture	\$6,101
2	Credit for new actuator pedestals unused in the project, and credit for permits which were not required	-\$3,708
3	Repair of existing conduit on the hill between JNPS and Welby-Jacob Structure	\$2,875

TOTAL CHANGE ORDER AMOUNT: \$5,268

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Old Manual Actuators



New Powered Actuators



RTU Base Frame Ready For Concrete



Installing New Actuators



New Water Level Sensors



Actuators, RTU Cabinets, and New Light