

Final Project Completion Report

Project Name and Number: 3300 South Pipeline Replacement - Phase II, #4190

Description: The 3300 South pipeline was originally installed in 1956 as a cast iron pipeline which runs from 1100 West to State Street. This pipeline had experienced frequent breaks and required replacement which was done in two construction phases. Phase I was completed in June 2024, which included the pipeline replacement from 1100 West to 500 West. Phase II of the project consisted of the installation of a 12-inch pipeline along 3300 South from 500 West to State Street. The work included open-cut pipeline installation through the roadway and trenchless installation methods to cross I-15 and railway corridors, connection of service lines, installation of new fire hydrants and valves, and surface improvements. Due to the location and impact of the project and majority of the project, UDOT required a majority of the work to be performed at night or on weekends; Phase II was divided into multiple bid schedules and it was completed by two separate contractors.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins, & Associates	Design Status: 100%
Original Engineering Contract Amount:	\$388,773
Final Engineering Contract Amount:	\$780,279

Schedule A Contractor: Vancon, Inc.	Construction Status: 100%
Original construction contract amount:	\$1,765,300
Total Change Order amount:	(\$59,763)
Final construction contract amount:	\$1,705,537
Total change orders as a percentage of original contract:	-3.4%
Completion Schedule:	
Notice to Proceed:	4/27/2023
Final Completion:	5/29/2024

Summary of Change Orders:	
Description	Amount
1 Bid quantity adjustments to change drill pit location and install additional 100 feet of open cut HDPE.	(\$59,763)
Total Change Order Amount:	(\$59,763)

Final Project Completion Report

Schedules B & C Contractor: Beck Construction		Construction Status: 100%
Original construction contract amount:		\$6,914,355
Total Change Order amount:		(\$357,872)
Final construction contract amount:		\$6,556,483
Total change orders as a percentage of original contract:		-5.2%
Completion Schedule:		
Notice to Proceed:		4/25/2023
Final Completion:		2/27/2025

Summary of Change Orders:		
	Description	Amount
1	Change in location for the pipeline connection between Schedule A and Schedule B.	\$6,228
2	Credit for material change from DIP to PVC on fire line laterals.	(\$10,574)
3	Storm drain repair per UDOT requirements.	\$3,910
4	Abandon existing pipeline within UTA's right-of-way at 200 West.	\$37,115
5	Reconcile unused work and material quantities such as asphalt pavement, water line loops, trench dewatering and stabilization material, concrete restoration, and additional water line appurtenances.	(\$394,551)
	Total Change Order Amount:	(\$357,872)

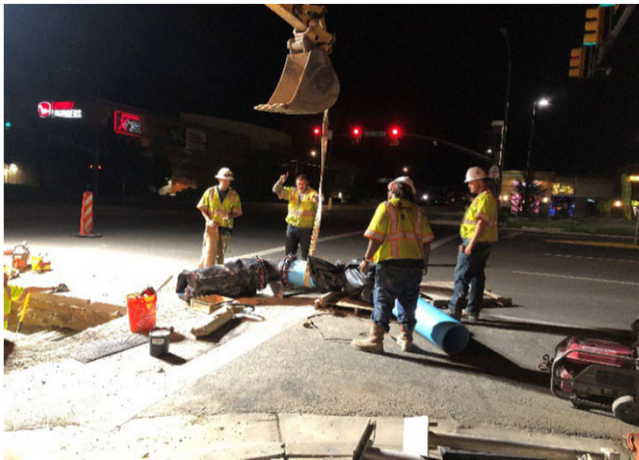
Final Project Completion Report



Installing 12-inch PVC pipeline



Directional drill rig



Installing 12-inch connection at State Street



Welding steel casing within the Union Pacific ROW



Fusing HDPE beneath 1-15 preparing for a 760-foot directional drill



Slip lining the 12-inch HDPE within an existing 16-inch steel casing