

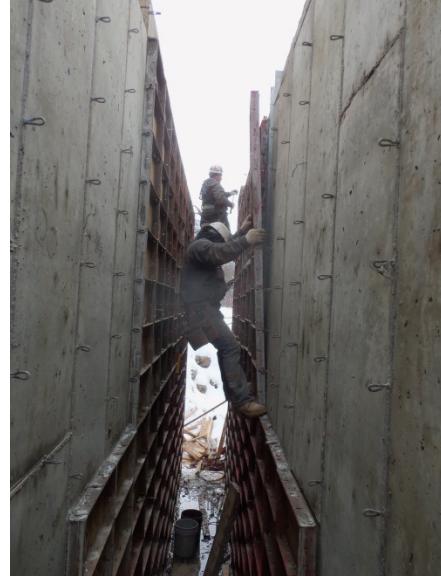
CWRP WEEKLY CONSTRUCTION PROGRESS REPORT

Week ending March 2, 2013

RIVER DIVERSION SEGMENT

At the first of the week, Spindler stripped the wall forms off of the 100 cy pour that was placed toward at the end of the previous week. At the first of the week, there were only three pours lefts on the diversion structure to finish the structural concrete. These included a small deck connecting the diversion structure to the existing culvert under Highway 89, the main deck of the diversion structure, and a small wall that connects the two decks. This week the small deck and small wall were poured.

Whitaker Construction started the process of back filling the northern portion of the diversion structure this week. Damp proofing material along the wall and a drain pipe at the bottom of the wall are being placed with the backfill material. Imported granular borrow is being used to backfill the structure. The backfill is being placed in lifts and then



Stripping forms from wall pour



Backfill placement on the north wall (compactor also shown)

compacted with a walk behind compactor.

Next week the Spindler will form up and pour the last deck on the diversion structure. Whitaker will continue back filling and continue constructing the block walls on the downstream end of the structure.

CANYON SEGMENT

There were three pours on the Canyon Segment this week. The first pour finished the transition structure between the pre-cast box culvert and the existing culvert under Highway 89 near the river diversion. Concrete delivered for this pour was within specification, and temperatures were maintained within the specified range after placement to ensure a suitable concrete curing. The second pour occurred above the power plant and was another standard 270 foot pour which included 90 feet of floor, walls, and roof. The third pour at the end of the week included the east span floor near windy point and the wall segment that ties into the transition structure. Again concrete for these pours was within specification and kept within the specified temperature range after placement.

Next week the contractor is planning on two to three pours. Pours will take place near the transition structure, above the power plant, and at windy point.

LOGAN NORTHERN SEGMENT



Metal digging box being pulled under 400 N to clean out culvert

forth inside the culvert which removed the gravel and silt and made room for the encasement pipe section.



Rebar Placement for span segment

Whitaker Construction installed 36 inch RCP storm drain across 500 N this week which completed the installation of the 36 inch RCP storm drain in between 400 N and 550 N. Two inlet boxes were also placed in the storm drain alignment on the north and south side of 500 N.

Whitaker's crews were also able to work on the cleaning of the culvert under Highway 89 where an encased section of 12 inch HDPE will be placed. Crews used a directions drill machine and a metal digging box to clean the silt out from under the culvert. The digging box was drug back and forth inside the culvert which removed the gravel and silt and made room for the encasement pipe section.

Next week crews will install the 12 inch HDPE pipe toward 400 N. Once crews make it to the north side of 400 N they will split up and begin placing turnouts back to the north. The concrete crew will also be on the job preparing the pipe underneath 400 N for encasement.

VALLEY SEGMENT

Whitaker performed work in four different locations with four different crews on this segment this week; with a lot of the work happening simultaneously. The first crew, referred to as the main line crew, completed the work of lowering the sewer and water lines, demolishing the existing bridge, and installing the 36 inch storm water pipe across Cedar Heights Drive. Toward the end of the week, the main line crew installed 66 inch RCP pipe through the Cedar Heights intersection. Now that crews have passed this intersection, crews will be able to focus on the installation of the 66 inch pipe toward the tank farm road in the golf course. Once the pipe is installed to this point, the installation of the 66 inch RCP pipe will be complete.



Installation of 36 inch RCP across 500 N



66 inch and 36 inch RCP coming across Cedar Heights Dr.



Placement of the new 24 inch steel Logan City water line

The second crew, referred to as the utility crew, completed the work of installing the pre-manufactured 24 inch steel water line. This line needed to be lowered in order to allow passage of the new 66 inch RCP line. By pre-manufacturing the lowered section of pipe, the contractor only had to install two fittings on each end of the pipe instead of installing all of the bends and fittings included in a conventional water line loop. Once installed crews backfilled the pipe with bedding sand and compacted the area around the pipe.

Next week this crew will assist

the main line crew in unloading and staging the 66 inch pipe through the golf course. They will also begin work on the 30 inch and 24 inch pipe coming out of the transition structure.

The third crew, referred to as the service line crew, continued from Lundstrom Park heading north toward the 1500 N diversion structure. At mid-week crews reached the tie-in location to the 1500 N diversion structure. The crew installed approximately 460 feet of 21 inch PVC distribution line completing the installation in-between 1220 N and 1500 N. For the remainder of the week, the service line crew completed work on two turnouts from the 21 inch distribution line near Lundstrom Park. Next week the service line crew will continue work on turnouts through this section.

The forth crew, referred to as the golf course crew, finished the installation of the 66 inch RCP North to the tank farm road. Installation from this crew is now complete due to the need to leave the tank farm road open. The main line crew will continue the installation of the pipe from Cedar Heights drive to this location. Once the pipes meet a field collar will be poured to complete the installation of the 66 inch RCP.



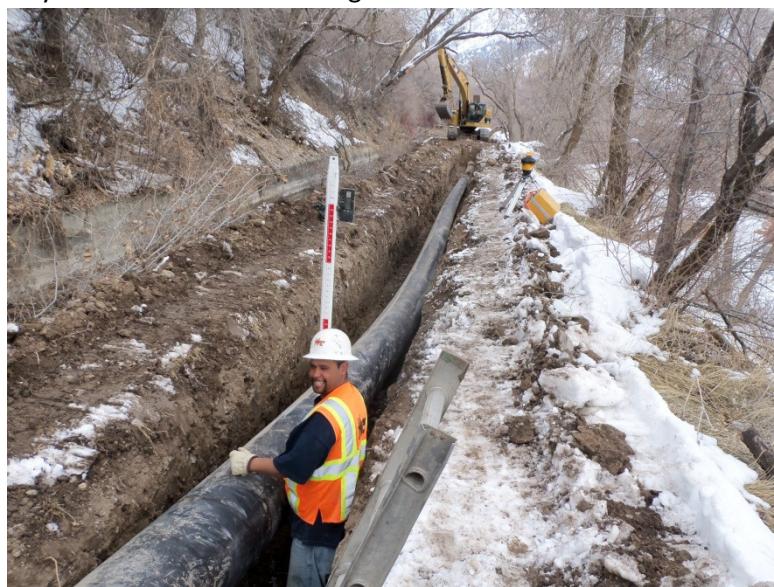
Lowering a 66 inch RCP pipe into the trench

1500 NORTH SEGMENT

Toward the end of the week, Whitaker Construction placed the plunger valve and ball valve in the pressure reducing structure. Now that the valves have been placed, the roof of the structure can be placed. The 42 inch steel pipe has also arrived on site, and crews will begin installation of this pipe next week.

LAUB SEGMENT

Whitaker Construction placed approximately 860 feet of 18 inch HDPE pipe this week. The crew had to lower a service line at station 6+30 that had to stay connected to the existing canal channel due to the user's use of spring water flowing off of the uphill side of the canal.



Checking grade on the pipe line with a level laser



Lowering the plunger valve into position

In order to make room for the new 18 inch HDPE pipe, the service line was lowered using 45 degree bends. The service line will also connect to the new 18 inch HDPE pipe so the user will be able to use water from the new pipe and water from the springs.

Installation of the main line in this segment will be completed this week. Crews will begin turn out work next week beginning at the downstream end of the segment, with the goal of finishing all of the turnouts in a few weeks.