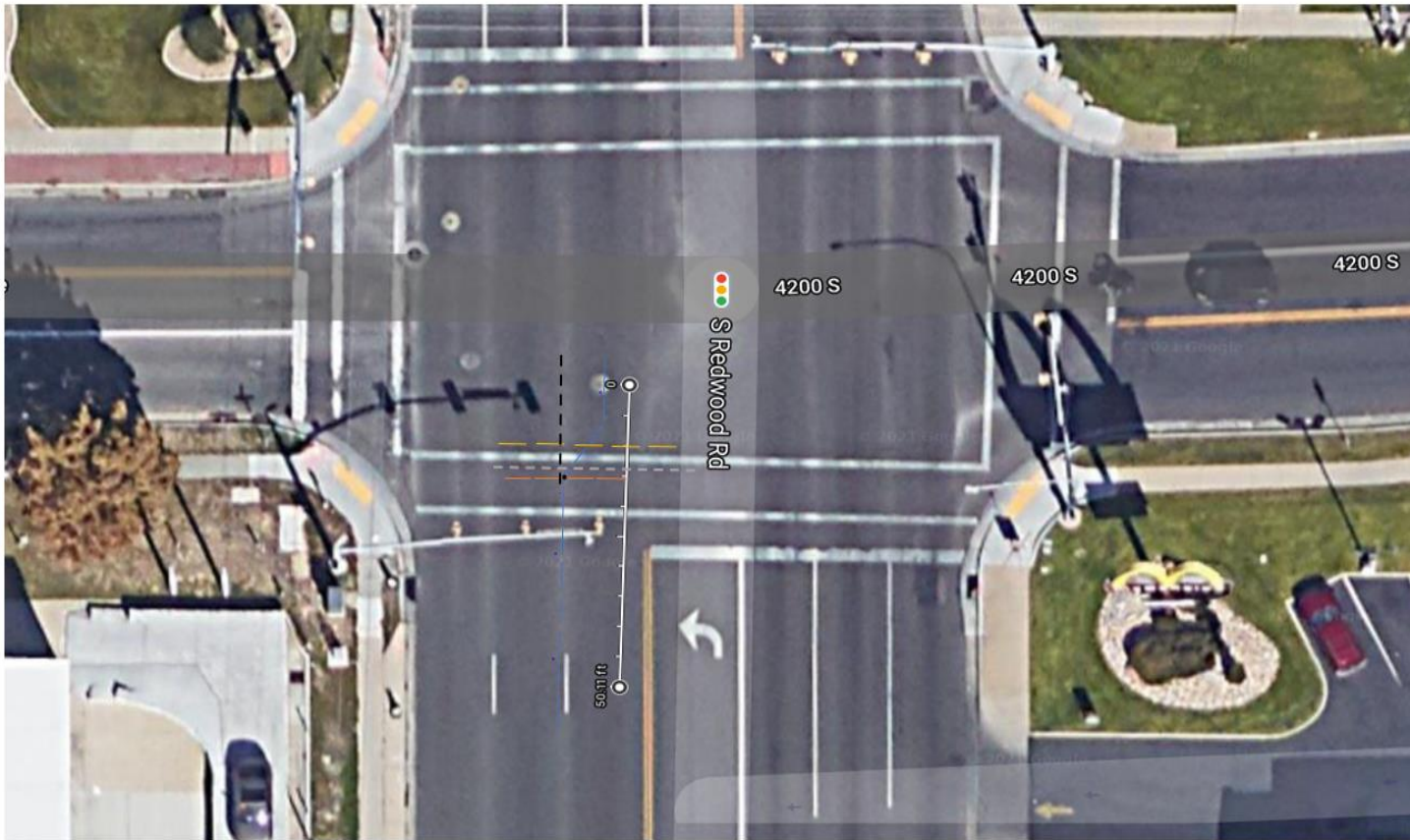


Sky View of marking on the ground based on photos.



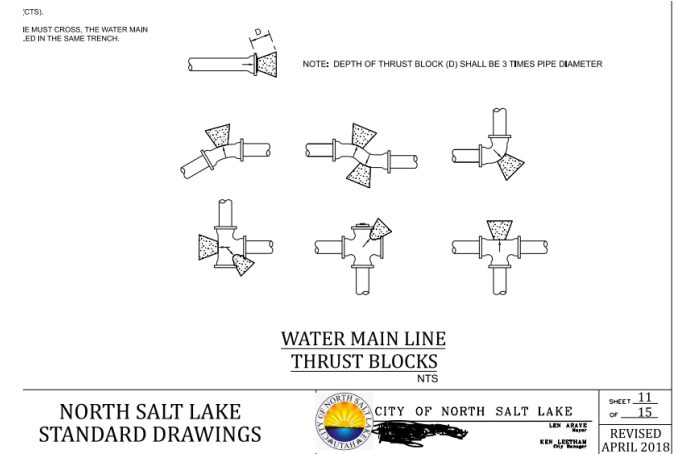
- Water Line Marks
- Communication Line
- Abandon line found
- Gas Line marks
- Bore path from Landmark
- Pothole to locate utilities done by Landmark

Gross Negligence of Taylorsville Bennion when installing new water line.

Buried and left abandoned line right above active line. Abandoned line was located above active line within 2' making it more likely to find the abandoned line than active line when potholing the water utility marks. See photo below (Note: When Bennion Taylorsville discovered this line an employee by the name of Karl removed the abandoned line from the damaged area then crushed it immediately with an excavator,



Thrust block encased an 8ft+ area of pipe encasing a large portion of the line with concrete makes the line far more brittle and susceptible to break when any additional utility is to be installed in the area See photo below of specifications of Udot roads and what was installed: Additional pictures and videos are available



When Taylorsville Bennion updated there line, the excavated road was then buried along with new line. Leaving extremely large pieces of asphalt much larger than the line itself surrounding the line on both sides. This makes it extremely likely to damage this line for any company going below this line. See pictures of asphalt discovered during excavation. Additional pictures and videos are available.



Accounts of water line strike on 07-15-2021

07-14-2021:

Employee Locates and marks water line depth at 52"

07-15-2021

Approximately 9:00 A.M:

drill operator mentioned to locator he was running into a rough, rocky area just before the potholed water line.

Locator stops operator to verify depth of potholed utility (52") and debt of bore head (77").

Approximately 9:20 A.M

Water line burst



Approximately 9:40 A.M

Taylorsville Bennion Arrived onsite

Approximately 9:50 A.M

Water was shut off

Barricades Services was called for an emergency, barricades to be placed blocking 3 southbound lanes on Redwood Rd and merging the 3 northbound lanes to allow southbound traffic to continue through. Along with barricades to close of west bound traffic completely on 4200 south



Approximately 10:30 A.M

Taylorsville Bennion's Hydrovacc arrives onsite to remove water

Taylorsville Bennion's Excavator arrives onsite to remove material to see damaged area.

Dominion Energy is called to shut off Gas line running near the damaged area for precaution while removing damaged road.



Approximately 10:50 A.M

Outer coating of gas line is damaged by Taylorsville Bennions excavator operator.

Approximately 11:20-11:45 A.M

Abandoned Water line located above and just slightly west of active water line. (Note we believe this was the line located during our potholing.)

Old water line was removed from damaged area by Taylorsville Bennion and placed behind excavated material. This line was repeatedly smashed by the excavator destroying the old line before any measurement could be taken.



Approximately 12:00-12:45 PM

Outer coating is repaired on gas line



Approximately 12:45-1:30 P.M

Taylorsville Bennion begins the processe of removing large asphalt materials that were buried around the line and below the line. We believe when the active line was being installed the old road pieces were just tossed in the hole and buried surrounding the active line, rather than being properly disposed of. We believe this also played a major role of the damaged line. The pictures below is large pieces of asphalt that are sitting near and below the line on both sides. Installing any utility in this intersection would cause this line to have a extremely high risk of damage.



Approximately 12:45-1:30

Landmarks excavator shows up on site

Taylorsville Bennion begins removing Concrete poured all around waterline. This concrete was poured to act as a thrust block when the line was installed. This is not the proper way to install a thrust block. This concrete pouring surrounded the entire base of the line. Concrete surrounding this large section of pipe make the pipe brittle and subject to break when pressure is near by. This along with the asphalt pieces in the ground is what ended up causing the line to break as our bore head was passing beneath the line. The installation of this line was installed improperly in every way and does not meet the proper specs. Below are photos of the poured thrust block and submitted plans to install thrust blocks in Utah city's. We also have video of Taylorsville Bennion removing the surrounding concrete.

See links also:

<https://www.draperutah.gov/DocumentCenter/View/2516/Water-Standards-2016?bidId=>

<https://www.sidwater.org/DocumentCenter/View/105/All-Standard-Details?bidId=>

<https://www.heberut.gov/DocumentCenter/View/219/Water-2-Typical-Pipe-Thrust-Blocking-PDF>

https://www.southogdencity.com/document_center/public%20works/Thrust%20Blocking%20&%20Water%20Service%20Connection.pdf



Approximately 1:45 P.M

Bore head is located.



Approximately 4:00 P.M

Water line is repaired, Taylorsville Bennion Leaves site claiming no responsibility



Approximately 5:00 P.M 3:00 A.M

40' by 50' section of asphalt is cut

Asphalt portion is torn out

Storm drains are cleaned out

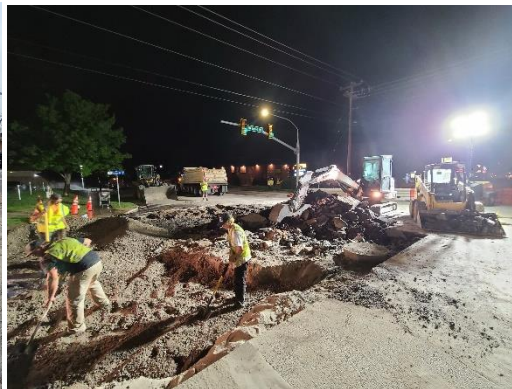
Atlas Equipment and operators show up on site (Emergency operation)

8:00 PM Renaissance Services Shows up onsite (Emergency operation)

Utilities are buried with sand

Road based is used to fill up the hole, Tamped down every 6 inches

Asphalt removed from site





07-16-2021

6:00 A.M to 3:00 P.M

Asphalt is laid

Reflective markings are repaired



Company's/Employees involved

Taylorsville Bennion (Owner of the Damaged Water Line)

1800 west 4700 south Taylorsville, Ut 84118

Mark Chalk, General Manager (801) 968-9081

Shawn, Unknown Met with (801) 580-6175

Karl Unknown (Operating excavator when gas line was damaged, removed and destroyed abandoned line)

Invoice Amount (Unknown/Have not received)

Invoice # (Unknown/Have not received)

Paid: No

Landmark Installations Hdd, LLC (Company installing fiber line when water line was damaged)

4516 s 700 East Murray, Utah 84107

Jonathan Gardner Operation Manager (385)-222-6637

Aaron Gardner Onsite Foreman

Ammon Jenkins Visually located Water line

Charles Stone Operating Drill when line was damaged

Invoice Amount (\$26,271.25)

Invoice # L460

Paid: No

Renaissance Services

6170 south 380 West #200 Murray Ut 84107

Invoice Amount \$45,200

Invoice # 2021-267

Invoice Paid: Yes

Paid By: Landmark Installations

Back filled utilities with sand, properly raised ground and road base, Paved Road, Thermal Stripping

Altius Construction ,LLC

Invoice Amount \$21,720

Invoice # 907

Invoice Paid: No

A-Core

A-CORE HEADQUARTERS

[\(855\)367-3620](tel:(855)367-3620)

5360 SOUTH RILEY LANE, MURRAY, UT 84107

Invoice Amount: Unknown need verification

Invoice # Unknown

Invoice Paid: Yes

Pending Invoice's

Dominion Energy (repairing damaged coating on gas line)

Barricade Services (Provided barricades to direct traffic)

U-Dot Fines (Unknown, Jerry McMillin District Permit Officer) 801-910-2052

This is the individual that will give the requirement's needed to grade down the asphalt layer and bring the road back to original specification. We will also need to go through a permitting process, in order to get the patch up to code. This will include grading a large area and paving the asphalt followed by proper thermal tape. I suspect this to be the largest portion of the cost to finish the repair. This process has not been started, therefore a company has not been hired to do the work.