

Monday, Dec 11, 2023

Sheridan County Brooks Street Greenspace

224 South Main Street Sheridan, WY 82801 Job# : 6017.002.00

WEATHER

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	Precip Condition
12:55 AM	30 °F	54%	WNW	7 MPH		0 IN
08:55 AM	37 °F	47%	W	8 MPH		0 IN
10:10 AM	39°F	51%		0 MPH		0 IN

WATER SERVICE

02:50 PM Tre LaBossiere

[Lat/Long: 44.795310,-106.957592]

Arrived on site at 2:45. Northern Underground was not on site and no work was in progress.











Tuesday, Dec 12, 2023

Sheridan County Brooks Street Greenspace

224 South Main Street Sheridan, WY 82801 Job#: 6017.002.00

WEATHER

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	Precip Condition
10:10 AM	39°F	51%		0 MPH		0 IN
01:10 PM	41°F	75%	SW	10 MPH		0 IN
09:25 PM	27°F	100%	W	9 MPH		0 IN

WATER SERVICE

10:02 AM **Tre LaBossiere** [Lat/Long: 44.795223,-106.957610]

Arrived on site at 10:00

NU was in the process of connecting the water lines at STA 0+03 using a mainline valve and a tee. While on-site I witnessed NU place the tee, valves, and bolt the fittings up to the existing line. Inspecting from the top of the trench it appeared that NU was using adequate bedding above and below the pipe (>6" required by City of Sheridan Standard Specifications) and that the water was laid more than 6' underground. NU monitored the bury depth of the water line by using a tape measure from the top of the water line to the top of the trench. NU was also using a jumping jack to compact the bedding material along the side of the water pipe.

No backfilling and compacting was happening while I was on site.







02:07 PM **Tre LaBossiere** [Lat/Long: 44.795373,-106.957127] Arrived on site at 2:00.

NU was in the process of placing a bend at STA 0+12. While on-site I witnessed NU place the 90-degree bend, the thrust block behind the bend, start to place bedding, and backfill. Inspecting from the top of the trench it appeared that NU was using adequate bedding above and below the pipe (>6" required by City of Sheridan Standard Specifications) and that the water was laid more than 6' underground. NU monitored the bury depth of the water line by using a tape measure from the top of the water line to the top of the trench. NU was also using a jumping jack to compact the bedding material along the side of the water pipe.

The backfilling and compacting operator made sure to use small lifts (less than 1') of non-compacted material and was working around STA 0+04. While he was compacting he was using approximately the amount of effort to achieve 95% compaction (need a compaction test to verify as it is impossible to gauge compaction by visual inspection). The material that was used to backfill had adequate moisture and was not too dry or over-saturated.









Wednesday, Dec 13, 2023

Sheridan County Brooks Street Greenspace

224 South Main Street Sheridan, WY 82801 Job#: 6017.002.00

WEATHER

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	Precip Condition
12:55 AM	19°F	100%	SW	7 MPH		0 IN
05:10 AM	28 °F	100%	WSW	12 MPH		0 IN
09:25 AM	34°F	86%	SW	19 MPH		0 IN Windy
01:25 PM	46 °F	39%	WSW	24 MPH		0 IN Windy
04:10 PM	43°F	41%	WSW	12 MPH		0 IN
09:10 PM	36°F	59%	W	14 MPH		0 IN

WATER SERVICE

11:12 AM **Tre LaBossiere** [Lat/Long: 44.795208,-106.957619]

Arrived on site at 11:00

While on-site I witnessed NU place one stick (out of the 90 degree bent at STA 0+12) of waterline and backfill and compact that same stick. Northern Underground did not want to leave an open water line trench so they will place one stick and backfill and compact right after placing it. Inspecting from the top of the trench it appeared that NU was using adequate bedding above and below the pipe (>6" required by City of Sheridan Standard Specifications) and that the water was laid more than 6' underground. NU monitored the bury depth of the water line by using a tape measure from the top of the water line to the top of the trench. NU was also using a jumping jack to compact the bedding material along the side of the water pipe.

The backfilling and compacting operator made sure to use small lifts (less than 1') of non-compacted material and was working around STA 0+20. While he was compacting he was using approximately the amount of effort to achieve 95% compaction (need a compaction test to verify as it is impossible to gauge compaction by visual inspection). The material that was used to backfill had adequate moisture and was not too dry or oversaturated.









03:53 PM **Tre LaBossiere** [Lat/Long: 44.795173,-106.957642] Arrived on site at 3:45

While on-site I witnessed NU place one stick (approx STA 0+40) of waterline and backfill and compact that same stick. Northern Underground did not want to leave an open water line trench so they will place one stick and backfill and compact right after placing it. Inspecting from the top of the trench it appeared that NU was using adequate bedding above and below the pipe (>6" required by City of Sheridan Standard Specifications) and that the water was laid more than 6' underground. NU monitored the bury depth of the water line by using a tape measure from the top of the water line to the top of the trench. NU was also using a jumping jack to compact the bedding material along the side of the water pipe.

The backfilling and compacting operator made sure to use small lifts (less than 1') of non-compacted material and was working around STA 0+30. While he was compacting he was using approximately the amount of effort to achieve 95% compaction (need a compaction test to verify as it is impossible to gauge compaction by visual inspection). The material that was used to backfill had adequate moisture and was not too dry or oversaturated.

Northern Underground also installed and backfilled around the injection corp near STA 0+04.







Thursday, Dec 14, 2023

Sheridan County Brooks Street Greenspace

224 South Main Street Sheridan, WY 82801 Job#: 6017.002.00

WEATHER

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	Precip Condition
01:25 AM	21 °F	92%	W	9 MPH		0 IN
04:55 AM	23 °F	85%	W	15 MPH		0 IN
09:10 AM	27 °F	73%	WSW	9 MPH		0 IN
01:10 PM	50 °F	27%	WSW	14 MPH		0 IN
05:10 PM	45 °F	26%	NNW	12 MPH		0 IN
09:10 PM	30 °F	54%	W	9 MPH		0 IN

WATER SERVICE

01:26 PM Tre LaBossiere

[Lat/Long: 44.782239,-106.940320]

Arrived on site at 11:00

While on-site I witnessed NU place one stick (approx STA 0+60) of waterline and backfill and compact that same stick. Northern Underground did not want to leave an open water line trench so they will place one stick and backfill and compact right after placing it. Inspecting from the top of the trench it appeared that NU was using adequate bedding above and below the pipe (>6" required by City of Sheridan Standard Specifications) and that the water was laid more than 6' underground. NU monitored the bury depth of the water line by using a tape measure from the top of the water line to the top of the trench. NU was also using a jumping jack to compact the bedding material along the side of the water pipe.

The backfilling and compacting operator made sure to use small lifts (less than 1') of non-compacted material and was working around STA 0+50. While he was compacting he was using approximately the amount of effort to achieve 95% compaction (need a compaction test to verify as it is impossible to gauge compaction by visual inspection). The material that was used to backfill had adequate moisture and was not too dry or oversaturated.

I reminded the NU operators to keep track of frozen material not to not throw frozen chunks of dirt in their trench.









Friday, Dec 15, 2023

Sheridan County Brooks Street Greenspace

224 South Main Street Sheridan, WY 82801 Job# : 6017.002.00

WEATHER

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	Precip Condition
01:10 AM	28 °F	58%	W	7 MPH		0 IN
04:55 AM	27 °F	68%	W	9 MPH		0 IN
01:10 PM	46 °F	36%	SW	8 MPH		0 IN
05:25 PM	37 °F	47%	WSW	10 MPH		0 IN

WATER SERVICE

10:49 AM Tre LaBossiere

[Lat/Long: 44.795215,-106.957617]

Arrived on site at 11:00, Northern Underground was not on site and no work was in progress.

02:42 PM Tre LaBossiere

[Lat/Long: 44.794776,-106.957053]

Arrived on site at 2:40. Northern Underground was not on site and no work was in progress.