

Daily Report

Monday, Sep 18, 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
01:58 AM	55 °F	52%	S	4 MPH	8 MPH	0 IN	Clear
05:44 AM	57 °F	43%	N	0 MPH	7 MPH	0 IN	Mostly clear
09:58 AM	62 °F	61%	S	3 MPH	4 MPH	0 IN	Partly sunny
01:53 PM	85 °F	19%	N	0 MPH	10 MPH	0 IN	Sunny
04:58 PM	84 °F	20%	S	8 MPH	8 MPH	0 IN	Sunny
09:53 PM	72 °F	30%	WSW	14 MPH	22 MPH	0 IN	Mostly cloudy

RETAINING WALL CONSTRUCTION

11:55 AM **Tre LaBossiere**
[Lat/Long: 44.795394,-106.957671]

Arrived on site at 11:33. Northern Underground was on site with two laborers. The laborers are in the process of exposing the subgrade for wall number seven. Northern Underground had exposed 5 to 6 inches below the bottom of the wall elevations for roughly the whole wall. In one section, they started to expose the French drain for the soldier pile retaining wall that the block wall will sit against. I asked them if they thought this would be a problem, and they did not think it would be as the top of the French drain is 5 1/2 inches from the bottom of the wall. Matt said they would reinstall some fabric over the top of the pipe so as to not affect the French drain system.

Matt informed me that their surveying was off, so they were pretty much at a standstill for the rest of the day until Arrow came out and fixed the mistakes. The surveyor did not sit their antenna height correctly so all of their elevations were wrong. I told Matt that AET should be out tomorrow morning and would let him know the exact time that Colter could be on site to inspect the subgrade. I informed Matt that I'll be working through quantities to get them a payout for this month.



02:35 PM **Tre LaBossiere**

[Lat/Long: 44.795247,-106.957427]

Arrived on site at 2:20. Colter Carzoli from AET and Matt Tapani from Northern Underground was on site looking at the subgrade of the retaining wall that was exposed earlier in the day (wall #7). After inspecting the subgrade, Colter decided there was no need for the improved subgrade detail from the retaining wall designer. He informed me that there was a lot more gravel in the subgrade, which will only improve the soil quality and he was not concerned with settling. He made sure that the only load on the soil was just the wall blocks and nothing else. I informed him that the weight that would cause settling would only be the wall blocks as the geotextile fabric would take the load of the overtopping.

Employee Signature:

Tre LaBossiere

Daily Report

Tuesday, Sep 19, 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
01:48 AM	64 °F	37%	WNW	10 MPH	10 MPH	0 IN	Mostly clear
05:54 AM	53 °F	60%	SSW	6 MPH	6 MPH	0 IN	Clear
09:44 AM	60 °F	55%	N	0 MPH	8 MPH	0 IN	Sunny
01:58 PM	75 °F	30%	E	6 MPH	7 MPH	0 IN	Sunny
05:58 PM	76 °F	27%	E	7 MPH	8 MPH	0 IN	Sunny
09:53 PM	62 °F	49%	SSE	6 MPH	8 MPH	0 IN	Mostly clear

RETAINING WALL CONSTRUCTION

10:50 AM **Tre LaBossiere**
[Lat/Long: 44.795061,-106.957216]

Arrived on site at 10:50. Northern underground was on site with two laborers. While on site NU was leveling out the base of the retaining wall using the grading W that the wall designer had called out. One laborer was using a jumping jack compactor to ensure the material was tightly packed. Mat asked me if I had a problem with them using a small amount of dirty pea gravel as a leveling course. I first told Mat that he needed to reach out to the wall designer and check with him. Mat indicated that the wall designer has not been responding to NU's calls and emails. I told Mat that there should be no problem with this as they plan on placing less than 1/4" of material but that we would not approve since it is not our design. They are currently placing the first block row for wall number seven. Northern Underground is taking its time to ensure that the blocks are flush and level so the wall comes out straight. Northern Underground was checking every so often on their ten-foot offset survey markers to ensure the blocks were in the correct location.

I made sure that Mat had the geogrid on site to place in between this block layer and the next blocks and he indicated to me that he did and will once the first row of blocks is complete.





SEP 20, 10:21 AM **Tre LaBossiere**
[Lat/Long: 44.794992,-106.957252]

Moved to Sep 19, 03:30 PM

Arrived on site at 3:30. Northern underground was on site with two laborers. They have about two block rows placed for wall number seven. On the western side of the wall, they place the Geo grid where the wall is now two blocks high. The geogrid was placed in between block row number one and row number two. As they get closer to the stairwell on the eastern side the wall will tie into the block wall is only one block high, so the geogrid will be placed on the top of that block prior to the placement of block row two. Northern Underground is taking its time to ensure that the blocks are flush and level so the wall comes out straight. Northern Underground was checking every so often on their tent for the offsite survey markers to ensure the blocks were in the correct location.





Employee Signature: *Joe LaBassive*

Daily Report

Wednesday, Sep 20, 2023

Sheridan County Brooks Street Greenspace

224 South Main Street
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Job# : 6017.002.00

WEATHER

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	Precip	Condition
01:48 AM	51 °F	65%	NNE	10 MPH	10 MPH	0 IN	Partly cloudy
05:53 AM	54 °F	58%	N	0 MPH	6 MPH	0 IN	Mostly clear
09:44 AM	57 °F	41%	NW	18 MPH	18 MPH	0 IN	Sunny
01:58 PM	68 °F	34%	WNW	9 MPH	9 MPH	0 IN	Sunny
05:58 PM	71 °F	34%	W	3 MPH	7 MPH	0 IN	Sunny
09:48 PM	53 °F	73%	NNW	3 MPH	3 MPH	0 IN	Cloudy

RETAINING WALL CONSTRUCTION

10:21 AM **Tre LaBossiere**
[Lat/Long: 44.794996,-106.957208]

Arrived on site at 10:15. Northern underground was on site with two laborers. Mat informed me this wall is coming together quicker than he expected it to. He asked me if AET would be available to inspect the subgrade for the next wall. They are starting at 9 AM tomorrow. After calling Colter, Colter does not have availability tomorrow at nine and needs to do the inspection this afternoon and Northern Underground was fine with this.

Matt also brought up his concern about removing a foot of material at the base of the wall to install the 18 inches to 22 inches of topsoil that will be covering the whole site. I told him we would just have to keep an eye on the landscape plan and involve the landscape architect if we are planning on making changes to the topsoil depth. The controlling factor for the topsoil depth at the base of the wall would be the type of plants that will be placed at the base of the wall if any.

Northern Underground has almost finished placing wall number seven. There have been no issues with the placement of this wall. Northern Underground is using plastic pins to secure the blocks to the bottom layer, the Geo grid at specified heights for the block, and installed the French drain system with rock behind the deeper parts of the wall. The French drain system behind wall number seven is about 50% complete.





04:23 PM **Tre LaBossiere**
[Lat/Long: 44.795227,-106.957444]

Arrived on site at 3:45. Underground was on site with two laborers. Colter Carzoli with AET showed up on-site at four. Northern underground had been exposed to the subgrade elevation for wall number nine and had to pass the test for the fill material that was now the subgrade. Colter examined the subgrade and had no issues with the material. Northern Underground plans to start laying blocks tomorrow after they get 6 inches of grading W placed above the subgrade and compaction test.

Before Colter showed up on-site to inspect the subgrade, Northern Underground was backfilling around one of the poly pipes that is tied into the storm drain system. This poly pipe will carry the flow from the French drain of the block retaining walls into the storm drain. To backfill around the poly pipe, Northern was using a vibrating plate compactor on the excavator. There were no issues with Northern's backfilling process as they were using relatively small lifts





Employee Signature: *The LaBassive*

Daily Report

Thursday, Sep 21, 2023

Sheridan County Brooks Street Greenspace

224 South Main Street
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Job# : 6017.002.00

WEATHER

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	Precip	Condition
01:44 AM	51 °F	79%	SW	3 MPH	3 MPH	0 IN	Mostly cloudy
05:43 AM	51 °F	82%	N	0 MPH	4 MPH	0.01 IN	Cloudy
09:58 AM	58 °F	61%	NNW	8 MPH	8 MPH	0 IN	Sunny
01:48 PM	69 °F	44%	N	0 MPH	8 MPH	0 IN	Mostly cloudy
05:48 PM	60 °F	64%	WNW	10 MPH	11 MPH	0 IN	Sunny
09:54 PM	55 °F	86%	WNW	18 MPH	24 MPH	0.16 IN	Cloudy

RETAINING WALL CONSTRUCTION

10:40 AM **Tre LaBossiere**
[Lat/Long: 44.795254,-106.957410]

Arrived on site at 10. Northern underground was on site with two laborers. They were in the process of placing the first row of the block for retaining wall number nine. The labor was about halfway done with the first row. The other labor was placing the irrigation sleeve under retaining wall number nine. He placed a 5 foot chunk of 2-inch PVC pipe in the base layer of the retaining wall. He then shot the irrigation sleeve with his GPS station to record the location for later use. Their process for setting the blocks was acceptable. Northern Underground would use a small layer of pea gravel as a leveling course on top of 6 inches of grading W that was used for the base of the wall. The base of the wall received a compaction test today at nine and Matt informed me the two tests passed with adequate compaction and moisture. After placing the thin layer of leveling course (pea gravel) Northern Underground used levels to flatten the P gravel, place the block on top, and use levels on top of the block to ensure it was flat and level in all directions. They did this with all of the Blocks they placed while I was on site.



Employee Signature: *Tue LaBassiere*