

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 27, 2021
Location:	S. Main Street, Middletown, Main Street, Durham	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	230
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions

Conditions: Daylight hours: Cloudy, rainy. Winds variable 0-4 mph.
 Temperature (°F): High 63°F Low 39°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	x	Hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	1	x	8
				Safety Officer	0	x	8
				Foreman	0	x	8
				Dump truck Operator	1	x	8
				Excavator Operator	1	x	8
				Skid Steer/ Bucket Loader	0	x	8
				Laborers	1	X	8
				Note that some persons			
Barnhart	0	x	8	Multiple pieces equipment.			
United Concrete	0	x	8				
JMS	0	x	8	Sub-contractor	1	X	8
CT Traffic Control	1	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow prepared the footprint for the booster station located at Station 750+63; on the west side of S. Main Street, Middletown. United Concrete wired the pressure reducing vault to the electrical enclosure at ~Station 161+30.

Daily Activities – Pressure Reducing Valve Vault, Main Street, Durham

United Concrete wired the pressure reducing valve vault to the electrical enclosure at ~Station 161+30.

0701: United Concrete is working at the pressure reducing valve vault located at ~Station 161+30 to wire it to the electrical enclosure.

0811: United Concrete continues to work at the pressure reducing valve vault located at ~Station 161+30 to wire it to the electrical enclosure.

1022: United Concrete continues to work at the pressure reducing valve vault located at ~Station 161+30 to wire it to the electrical enclosure.

Res. Representative:	J. Meunier	Date:	04/27/21
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1127: United Concrete continues to work at the pressure reducing valve vault located at ~Station 161+30 to wire it to the electrical enclosure.

Daily Activities – Booster Station, S. Main Street, Middletown

Ludlow prepared the footprint for the booster station located at Station 750+63; on the west side of S. Main Street, Middletown.

0706: Ludlow is staged at Station 750+63 to start work on the footings and frost wall associated with the booster station that will soon be installed there.

0931: Ludlow delivers a load of 3/4" gravel to the booster station work zone. Ludlow is placing the gravel on top of a layer of geofabric; both of which will underlie the footing for the booster station.

1049: Ludlow is excavating at the booster station footprint located at Station 750+63, placing gravel and geofabric they prepare the site for the installation of footings and frost walls.

1152: Ludlow continues to excavate at the booster station footprint located at Station 750+63, placing gravel and geofabric they prepare the site for the installation of footings and frost walls.

1228: Ludlow continues to work at the booster station footprint located at Station 750+63.

1317: Ludlow continues to work at the booster station footprint located at Station 750+63.

1400: Ludlow continues to work at the booster station footprint located at Station 750+63, placing geofabric and ¾" gravel.

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Picture 1: Ludlow placing ¾" gravel on top of geofabric as they prepare the ground for the installation of the footings and frost walls associated with the booster station that will be placed at Station 750+63. View to the northwest.

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Picture 2: View of the earthwork Ludlow is performing at Station 750+63 as they prepare the ground for the installation of footings and frost walls associated with the booster station that will soon be installed here. View to the west.

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Picture 3: View of the booster station footprint located at Station 750+63 in Middletown. View to the northeast.

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Picture 4: Ludlow has been using a jumping jack to compact the $\frac{3}{4}$ " gravel they are placing on top of geofabric as they prepare the booster station footprint for the installation of footings and frost walls. View to the west/southwest.

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Picture 5: View of the booster station footprint located at Station 750+63 in Middletown as Ludlow continues to place 3/4" gravel and geofabric ahead of the installation of footings and frost walls. View to the west.

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Picture 6: Tag attached to the size 5 rebar that Ludlow will be using in the footings and frost walls they will pour as part of the installation of the booster station located at Station 750+63.

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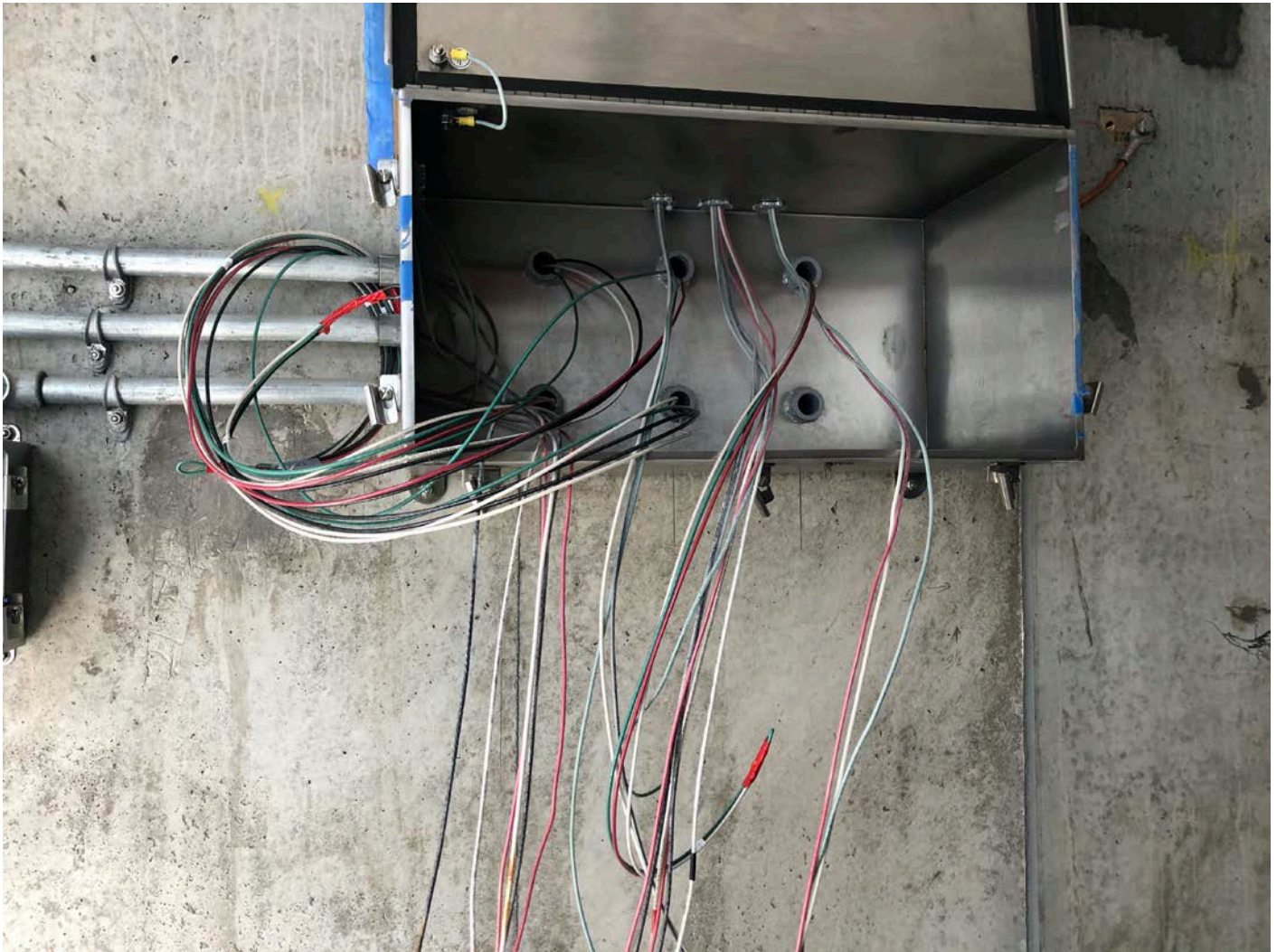
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Picture 7: Electrical enclosure and the wiring that United Concrete has performed so far, located adjacent to and north of the pressure reducing valve vault located at ~Station 161+30 in Durham. View to the southeast.

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Picture 8: View of the wiring that United Concrete has performed so far inside of the pressure reducing valve vault located at ~Station 161+30 in Durham. View to the north.

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Picture 9: Condensate observed on the northeast corner of the ceiling of the pressure reducing valve vault located at ~Station 161+30 in Durham. View to the northeast.

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Picture 10: Wet floor observed in the pressure reducing valve vault located at ~Station 161+30 in Durham. View to the northeast. View to the south/southwest.