

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 325	Page 1 of 3
		DATE 08 Nov 2019 - Friday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 32 °F Max 41 °F 0.07 IN Precipitation 22 MPH Wind		

**QC NARRATIVES**

**JOB SAFETY**

SAFETY:  
DAY SHIFT:  
PPE; Personal Protective Equipment worn by all the crew.  
Job site clean up after work performed. Looks Good.  
Haul route was inspected for debris. Road Clean, Looks Good.  
Daily Inspections of the Environmental Protection and silt fences. The Protection is Operational and no problems found.

NIGHT SHIFT: OFF

**WORK PERFORMED TODAY**

JERRY BRANDON QC/SSHO. Onsite 6:00 AM ; Offsite 3:00 PM  
PERSONEL;  
Superintendent 2  
Operators 3  
Labors 7  
Truck Drivers 5  
SUBCONTRACTORS ON SITE:  
Police Officer 3 at 8 Hours each.

WORK COMPLETED;  
16" DI Pipe= Start at Station 33+24.62 Stop at Station 32+24.62 = 100 Feet of Pipe.  
16"DI Restrained Pipe=Start at Station 32+24.62 Stop at Station 32+04.62 = Feet of Pipe.

8" DI Restrained Pipe = N/A  
Road Gravel= 19.86 CY.  
Saw Cut= 240 Feet.

COMPACTION:  
Review methods in sequences of installation with Ludlow Superintendent:  
Initial Inspection on Compaction was held today.  
Compaction Lifts were checked and measured by QC.  
Fabric was placed and received 6 inches of stone. Pipe was installed and received 12 inches of Sand on top of pipe.  
There were three twelve inch lifts installed and compacted followed by two seven inch lifts of Gravel.  
One 2 inch layer of asphalt was placed on top.

HEAT TEST PERFORMED:  
Heat Test Performed=296 Degrees of the Truck.  
Fire Hydrant: N/A

EQUIPMENT: 3-Pickups; T-84, T-77, T-87  
4-Dumps; T-9, T-36, T-64, Vynalek JRV Unmarked.  
3-Excavators; E-19 Track Hoe, E-9 336 Cat Track Hoe, Volvo EW170 Rubber Tire Track Hoe.  
2-Front End Loader, Cat 950K L-5 (@ Pit), , L-20 Komat'su 380 L-20  
2-R-3 Sweeper, R-15 Sweeper  
1-R-8 Dynapac Roller.

COMPONENTS INSTALLED:N/A  
UTILITIES FOUND:N/A

QA/QC:  
Sediment Control on Talbott Road is in good shape.

NIGHT SHIFT: Off

PROJECT LIAISON COORDINATOR:  
Job Narrative:  
Onsite at 6:45 am at the Salt shed yard in Middletown. Middletown Police Officer onsite at 7:00 am for the Talcott Ridge Drive crew.  
State Trooper onsite for the saw-cutting crew at 7:00 am. Two Middletown Police Officers onsite at 8:00 am. for the shimming crew on Route 17.  
Saw-cutting began at 8:30 am on Main Street in Durham.  
Pavement shimming crew set up pattern and began at 9:15 am.  
Sent out letter to the owners of Transformer Technology Incorporate on 60 Commerce Circle in Durham as a follow up of Lisa and myself visit of October 24, 2019.  
Notified Body Temple Fitness 454 Main Street and Durham Automotive in Durham of the upcoming construction that will be taking place in front of their property next week.

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Went to Lino's Market to talk with owner to see if we could use a portion of his property on Main Street to park equipment for the night crew. Lino the owner was OK to use this portion of his property. Onsite at the construction sites in Middletown and Durham. Started saw-cutting the upper end of Watch Hill Drive. Offsite at 3:30 pm.			
<b>PREP/INITIAL DATES</b> (Preparatory and initial dates held and advance notice)			
Preparatory Inspections held today <b>No preparatory inspections held today</b>			
Initial Inspections held today <b>No initial inspections held today</b>			
<b>ACTIVITY START/FINISH</b>			
Activity No      Description <hr/> <b>No activities were started or finished today</b>			
<b>QC REQUIREMENTS</b>			
Requirement No	Type	Description	Results
CT-00073	QC Test	296% off the truck. Good	Awaiting Results
<b>ISSUED QA/QC DEFICIENCY</b> (Describe QA and QC Deficiency items issued)			
Item No	Location	Description	
<b>No QC Deficiency items were issued today</b>			
<b>CORRECTED QA/QC DEFICIENCY</b> (Report QC and QA Deficiency items corrected)			
Item No	Location	Description	
<b>No QC Deficiency items were corrected today</b>			
<b>CONTRACTORS ON SITE</b> (Report first and/or last day contractors were on site)			
Name	First Day	Last Day	
<b>No Contractors had their first or last day on the site</b>			
<b>LABOR HOURS</b>			
Employer	Labor Classification	Number of Employees	Hours Worked
AR Electric	ELECTRICIAN	0.0	0.0
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	5.0	40.0
Ludlow Construction Co., Inc.	LABORERS	7.0	56.0
Ludlow Construction Co., Inc.	SUPER - CONSTRUCTION	2.0	16.0
Ludlow Construction Co., Inc.	PROGRESS CLERK	1.0	8.0
Ludlow Construction Co., Inc.	HEAVY-EQUIPMENT OPERATOR	3.0	24.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	1.0	8.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	0.0	0.0
Ludlow Construction Co., Inc.	QC SYST MGR/SSHO	1.0	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	0.0	0.0
Total hrs worked to date:	5,548.0	Hrs worked MTD:	1,035.5
		Total:	20.0
			160.0
<b>EQUIPMENT HOURS</b>			
Serial Number	Description	Idle Hours	Operating Hours
WH5449, L-20	Kumatsu Front End Loader	0.0	8.0
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6	0.0	4.0

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531660128	Bobcat Skidsteer S-5	0.0	2.0		
0336FCRAB	Cat 336 Track Hoe E-4	0.0	0.0		
T-36	Dump Truck T-36	0.0	8.0		
T-85	Dump Truck T-85	0.0	0.0		
B-5	Sweeper B-5	0.0	0.0		
R.8	Roller, Dynapac R.8	0.0	2.0		
007	Dump Truck, Vynalek 007	0.0	8.0		
R-15	Roller R-15	0.0	8.0		
ECR145DL, E-20	Volvo Excavator E-20	0.0	0.0		
L-5	Cat 950K L-5	0.0	8.0		
E-19	Cat 314C Trackhoe E-19	0.0	8.0		
T-78	Ludlow Rack Truck T-78	0.0	0.0		
T-50	Ludlow Pickup Truck T-50	0.0	0.0		
T-14	Ludlow Pickup Truck T-14	0.0	8.0		
325 Excavator	Cat 325 Trackhoe, E-8	0.0	8.0		
Vynalek	Dump Truck, Unmarked (Tan bed)	0.0	8.0		
T 9	Dump Truck T-9	0.0	0.0		
T-77	Dump Truck T-77	0.0	0.0		
T-27	Dump Truck T-27	0.0	0.0		
E-9	336 Track Hoe	0.0	8.0		
Cat 950M	Cat 950M Fork Loader	0.0	8.0		
Cat 430E Backhoe	Cat 430E Backhoe	0.0	0.0		
T-60	Dump Truck T-60	0.0	0.0		
T-64	Dump Truck T-64	0.0	8.0		
T-42	Ludlow Pickup T-42	0.0	8.0		
Dump Truck T-7	Dump Truck T-7	0.0	0.0		
Sweeper B-3	Sweeper B-3	0.0	4.0		
T-77 Work Truck	Pick Up Truck	0.0	8.0		
T-86 Work Truck	Pick Up Truck	0.0	8.0		
Total operating hrs to date: 4,809.5		Idle hrs MTD: 0.0	Opr hrs MTD: 1,053.0	Total: 0.0	132.0
<b>MISHAP REPORTING</b> (Describe mishaps)					
<b>No mishaps reported today</b>					
<div></div>					
CONTRACTOR CERTIFICATION		<b>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</b>			
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE	