

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 287	Page 1 of 3
		DATE 01 Oct 2019 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 0 °F Max 0 °F No Precipitation No Wind		

**QC NARRATIVES**

**JOB SAFETY**

SSHO:

- \*Monitored Ludlow field activities
- \*Weekly Safety Meeting: Excavator Operation and Safety
- \*Performed Daily Inspections
- \*Updated Deficiency & Proficiency logs
- \*Verified certification of CT Traffic Control techs Joe Mattas and Rachel Syr

**WORK PERFORMED TODAY**

QC/QA Daily Report:

- \* Arrived on Project Site at 7:00 PM and worked until 5:30 AM.
- \* Inspections of the work being done was performed by QC. Material was inspected prior to use.
- \* A Safety Meeting (Tool Box) was held by the Safety Officer with men and women before starting work. Topic was ( Excavator Operation and Safety ). \* Ludlow had eight men working.

Work Performed:

- \* The Traffic Pattern was set up at approximately 7:15 PM.
- \* One Traffic Officer showed up and worked from 7:00 PM to 11:00 PM.
- \* CT Traffic Control worked from 7:00 PM to 5:30 AM directing traffic.
- \* Ludlow started digging trench at 7:30 PM and worked until 5:30 AM.
- \* DI Pipe Restrained = 196 feet of pipe.
- \* 2.5 feet of 8 inch DI Restrained pipe.
- \* 1 = 16 x 16 x 8 Tee.
- \* 1 = 16 inch Butterfly Valve.
- \* 1 = 8 inch Gate Valve.
- \* JTC Engineering arrived on site around 9:00 PM. Engineer began the compaction tests on the the required lifts of material used.

The compaction tests were good.

\* QC/QA performed heat tests on Asphalt as it was placed. Material off the truck was 290 %.

Stations 107+53 to 109+49

Project Liaison Coordinator:

- \* 7:00 am – 8:00 am. Worked on revised Agenda for the Weekly Progress Meeting to be held on Thursday, October 3, 2019.
- \* 8:00 am. Called Middletown Police Department to see if they still had no Officers for the shift's tonight. They re-posted the job.
- \* 9:00 am. Put in a request for State Police Troopers to cover the shift tonight.
- \* 10:00-11:00 am. Worked on updating the Bi-Weekly Graphic Progress Report.
- \* 10:30 am Notified that 2- Certified Flaggers are available to cover the shift tonight if Troopers or Police Officers are not available.
- \* 12:30 -2:00 pm. Notified Customers on South Main Street (Rte.17) Middletown in front of the construction activity. Residences notified to the Middlefield Town Line.

Updated Notification Spreadsheet with addresses that were notified today.

4:00 pm. Received and email the State Police could not fill the positions for tonight's work.

- \* Offsite at 4:00 pm.
- \* Equipment: N/A
- \* Labor: N/A
- \* Material: N/A
- \* Traffic Control: N/A
- \* Visitors: N/A

<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
0007	8-inch Restrained Joint DI Pipe
0012	16" x 16" x 8" Tee

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0023                      8" Gate Valve					

  

<b>QC REQUIREMENTS</b>				
Requirement No	Type	Description	Results	
CT-00013	QC Test	Heat tests were done on the asphalt off the truck. 278% 1st layer after compaction 225% 2nd layer 220% All tests were good	Awaiting Results	
CT-00014	QC Test	Rt 17 going North toward Durham. Compaction Tests were performed as layers of fill were placed.	Awaiting Results	
CT-00015	QC Test	Heat tests were done on the asphalt off the truck. 290 % 1st layer after compaction 245 % 2nd layer 224 % All tests were 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	3.0	30.0	
Ludlow Construction Co., Inc.	LABORERS	5.0	50.0	
Ludlow Construction Co., Inc.	SUPER - CONSTRUCTION	1.0	10.0	
Ludlow Construction Co., Inc.	PROGRESS CLERK	1.0	8.0	
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	0.0	0.0	
Ludlow Construction Co., Inc.	PROJECT MANAGER	0.0	0.0	
Ludlow Construction Co., Inc.	QC SYST MGR/SSHO	1.0	10.0	
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	1.0	10.0	
Total hrs worked to date:                      1,251.0		Hrs worked MTD:                      118.0		
		Total:	12.0	118.0

  

<b>EQUIPMENT HOURS</b>				
Serial Number	Description	Idle Hours	Operating Hours	
WH5449, L-20	Kumatsu Front End Loader	0.0	1.0	
7BJ53755	Cat 420D Backhoe	0.0	1.0	
531660128	Bobcat Skidsteer	0.0	0.0	
0336FCRAB	Cat 336 Track Hoe	0.0	10.0	
T-36	Dump Truck T-36	0.0	10.0	
T-85	Dump Truck T-85	0.0	10.0	
B-5	Sweeper B-5	0.0	2.0	
T-25	Dump Truck T-25	0.0	10.0	

[illegible]