

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 301	Page 1 of 3
		DATE 15 Oct 2019 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 64 °F Max 78 °F No Precipitation No Wind		

QC NARRATIVES

JOB SAFETY

SSHO Jerry Brandon: Day Shift:

- *Monitored site activities
- *Performed Weekly Safety Meeting on Lifting and back injuries.
- *Monitored Lay Down Pit Area.
- *Performed Daily Weekly Inspections.
- *Performed Clean Up Inspection.

Night shift work by night crew:

- *Foreman Jonathon Pio; SSHO Rob Peddicord
- *Monitored field activities of Jonathon's crew
- *Monitored weather: possible rain out tomorrow night; Wed 10-15/16-19
- *Filed weekly safety documents: Daily Hvy Equip Insp, AHAs sign-in/sign-out logs, Weekly Safety Meeting sign-ins
- *Updated Site Equipment Safety Checklist for new equipment

SAFETY INSPECTION (Report violations, corrective instruction/action taken):

BUSINESS SIGN DAMAGED:

*A segment of 16" pipe rolled into the bottom of a business sign post; resulting in a discolored paint at the very bottom. Photos taken. Post made of plastic. No personnel injured.

WORK PERFORMED TODAY

DAY SHIFT: Foreman Billie DaCruz crew; QC/SSHO: Jerry Brandon
Arrived at 6:45 AM.

- * 6:50 AM. The Weekly Safety Meeting was held with the day crew on Lifting and Back Injury.

Ludlow began work at 7:10 AM and finished at 3:00 PM. 1 Supt, 2 Operator and 6 Labors today.

- * Police Officer on site at 7:00 AM. Worked from 7:00 AM to 3:00 PM.
- * Began digging trench at 7:15 AM.
- * 7:30 Met with QA at his office on today's agenda.
- * 9:30 Inspected Lay Down Pit Area with QA.
- * 160 feet of 16" DI Restrained Pipe was installed.
- * 320 feet of Saw Cut
- * Compaction Tests performed by JTC on Lifts. 98.1 4.5 Moisture. Tests were an average of 98.1 Tests passed.

Stations: Begin 49+35 Finish 47+75 .
Station Bend: 48+55
Station 47.67 Sediment was installed at storm drain.
Left site at 3:00 PM.

NIGHT SHIFT: Foreman Jonathon Pio; SSHO/QC Rob Peddicord. Arrived at 7:00pm, departed 4:30am

*7:15 Traffic setup: NOTE: Signs on North end of work zone moved closer to work zone per advisement of DOT Officer Dale Ethier to
comply with DOT traffic document Plan 13

- *7:30 Excavation began at Sta 118+31 (For work sequence, see 10/14/19 Daily Report)
- *Restricted pipe installed from Sta 118+31 to Sta 120+51 = 220ft
- *WS installed at Sta 118+33 and 118+93; two 1" Corp installed
- *Hydrant installed at Sta 118+97
- *BFV installed at Sta 119+37

Project Liaison Coordinator:

- * 6:30 AM onsite
- * Started preparing the scheduling for Middletown and State Police Traffic control for next week, October 20th – 25th, 2019.
- * 8:00- 9:30 am. Onsite on Talcott Ridge Drive for the 16" Ductile Iron Water Main Installation.
- * Middletown Officer Laskowski onsite.
- * Measured the Saw-cut from Friday, October 11th. Saw-cut from Station # 124+10 to Station # 130+97. 687 LFT of trench cut.
- * 9:30 am – 10:30 am. Sent in request for State Troopers for work scheduled for next week for Durham work.
- * 10:30 am. Called and cancelled the Middletown Police for Friday, October 18th 8:00 am. – 3:30 pm. for the Saw-cutting as we will be in Durham which requires State Troopers. Trooper is scheduled.
- * 10:30 am – 11:00 am. Worked on schedule for Middletown Police for next week's work in Middletown.
- * 11:00 am. – 12:00 pm. Onsite at the Talcott Ridge Drive construction site.
- * 1:00 – 2:00 pm. Prepared the Agenda for the upcoming progress meeting to be held on Thursday, October 17, 2019.
- * 2:00 pm – 2:15 pm. Called Chris Holden, City of Middletown Engineering Department to inform him that we were utilizing the cul-de-sac on Talcott Ridge Drive for piping and fittings. He said that did not seem to be a problem as long as the road and driveways are

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accessible. Asked me to send a couple of pictures which was done. * 2:15 pm. - 3:15 pm. Worked on As-Built information. * Offsite at 4:00 pm.																																																	
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today																																																	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today																																																	
QC REQUIREMENTS <table border="1"> <thead> <tr> <th>Requirement No</th> <th>Type</th> <th>Description</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>CT-00026</td> <td>QC Test</td> <td>Compaction Tests on Talbott Road Sta 48+75133</td> <td>Awaiting Results</td> </tr> <tr> <td>CT-00027</td> <td>QC Test</td> <td>Rt 17 going North toward Durham. Compaction Tests were performed as layers of fill were placed</td> <td>Awaiting Results</td> </tr> <tr> <td>CT-00028</td> <td>QC Test</td> <td>Heat tests were done on the asphalt off the truck. 290-310% 1st layer after compaction 230% 2nd layer 265% out of truck, 215% after compaction All tests were good</td> <td>Awaiting Results</td> </tr> </tbody> </table>					Requirement No	Type	Description	Results	CT-00026	QC Test	Compaction Tests on Talbott Road Sta 48+75133	Awaiting Results	CT-00027	QC Test	Rt 17 going North toward Durham. Compaction Tests were performed as layers of fill were placed	Awaiting Results	CT-00028	QC Test	Heat tests were done on the asphalt off the truck. 290-310% 1st layer after compaction 230% 2nd layer 265% out of truck, 215% after compaction All tests were good	Awaiting Results																													
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site																																																	
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EQUIPMENT HOURS					
Serial Number	Description	Idle Hours	Operating Hours		
WH5449, L-20	Kumatsu Front End Loader	0.0	0.0		
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6	0.0	4.0		
531660128	Bobcat Skidsteer S-5	0.0	5.0		
0336FCRAB	Cat 336 Track Hoe E-4	0.0	15.0		
T-36	Dump Truck T-36	0.0	18.0		
T-85	Dump Truck T-85	0.0	10.0		
B-5	Sweeper B-5	0.0	5.0		
R.8	Dynapac Roller R.8	0.0	2.0		
007	Vynalek Dump Truck 007	0.0	10.0		
R-15	Roller R-15	0.0	5.0		
ECR145DL, E-20	Volvo Excavator E-20	0.0	18.0		
L-5	Cat Loader L-5	0.0	5.0		
E-19	Cat 314 Trackhoe E-19	0.0	0.0		
Ludlow T-78	Ludlow Rack Truck T-78	0.0	10.0		
T-50	Ludlow Pickup Truck T-50	0.0	10.0		
T-14	Ludlow Pickup Truck T-14	0.0	10.0		
Vynalek	Unmarked Dump Truck (Tan bed)	0.0	8.0		
T 9	Work Truck	0.0	0.0		
T-77	Work Truck	0.0	8.0		
Dump Truck T-27	Dump Truck T-27	0.0	18.0		
Cat 950M Fork loader	Cat 950M Fork Loader	0.0	18.0		
Cat 430E Backhoe	Cat 430E Backhoe	0.0	7.0		
Dump Truck T-60	Dump Truck T-60	0.0	10.0		
325 Excavator	Cat 325 Trackhoe, E-8	0.0	5.0		
Total operating hrs to date: 1,651.5		Idle hrs MTD: 0.0	Opr hrs MTD: 1,077.5	Total: 0.0	201.0
MISHAP REPORTING (Describe mishaps)					
No mishaps reported today					
<div></div>					
CONTRACTOR CERTIFICATION		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.			
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE	