

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 309	Page 1 of 4
		DATE 23 Oct 2019 - Wednesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 58 °F Max 66 °F No Precipitation 17 MPH Wind		

QC NARRATIVES

ADDITIONAL COMMENTS

ENVIRONMENTAL: Silt fencing installed per drawings on page C-13, approx sta 125+50 to 127+50

JOB SAFETY

SAFETY:
PPE; Personal Protective Equipment worn by all the crew.
Job site clean up after work performed.
Haul Road;
Haul route was inspected for debris. Road Clean, Looks Good.
Inspection of the Environmental Protection silt fences. Made minor Repairs. Operational.

NIGHT SHIFT: Arrived at 7:00pm. Traffic safety setup by 7:15pm
*SSHO Rob Peddicord:
*Monitored Jonathon Pio's crew production
*Monitored weather
*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. NOTE: No Traffic Police available; replaced by certified flaggers. SSHO verified certifications.
*Filed additional safety paperwork: AHAs sign-in/sign-out ,Daily Equipment Inspections, and day shift Weekly Safety Meeting
*Performed daily checklist inspections on Daily Report; Crew wearing all required PPE
ENVIRONMENTAL: Checked existing silt fencing beside work zone and installed additional fencing near streambed and wooded area.
*Silt fence installed per drawings on Pg C-13

WORK PERFORMED TODAY

JERRY BRANDON QC/SSHO. Onsite 6:00 AM ; Offsite PM
PERSONEL;
Superintendent 1
Operators 2
Labors 4
Truck Drivers 2

SUBCONTRACTORS ON SITE:
Police Officer 1

WORK COMPLETED;
16"DI Restrained Pipe=77.63 Feet of pipe at Station 41+49.34 to 40+71.71
16"DI Pipe=N/A
Road Gravel=11.01 CY Station 41+49.34 to 40+71.71
Saw Cut=155.26 Feet Station 41+49.34 to 40+71.71

EQUIPMENT:
380 K-20 Cat Front End Loader
336 E-9 Cat Track Hoe
Volvo EW-170 Track Hoe
R-5 Sweeper
R-8 Roller
Dump Trucks

COMPONENTS INSTALLED;
2 Bends of 22.5 Degree

UTILITIES ENCOUNTERED;
At 1345 a Storm Drain was uncovered: Could not proceed per Drawings. Drain in the wrong place. Ludlow informed me and I called Kurt the QA Inspector.
This is causing a delay of the pipe installation. The drain was covered back up until tomorrow when a decision can be made on how to proceed.
Station of Storm Drain= 40+59.21

QA/QC:

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PROJECT <div style="text-align: center;">Durham Meadows Waterline Remedial Design</div>		CONTRACT NUMBER <div style="text-align: center;">W912WJ19C0002</div>			
<p>1. Heat tests were performed on Asphalt off the truck. 298 Degrees. Good.</p> <p>2. Haul Road Inspection; Clean</p> <p>3. Sediment Control. In Use per Specs.</p> <p>Night Shift: Arrived 7:00pm, Departed 5:00am</p> <p>*Crew Foreman Jonathon Pio; SSHO/QC Rob Peddicord</p> <p>*CREW: 1-Foreman, 1-Op, 3-Truck drivers, 1-Op/Labor, 4-Labor</p> <p>*EQUIPMENT: 4-Pickups; T-14, T-50, T-78, T-42 5-Dumps; T-36, T-9, T-85, T-27, T-64 3-Excavators; Cat 336 E-4, Volvo E170, Volvo E-20 2-Loaders: Cat 950M, Cat Loader L-5 (@ Pit) 1-Bobcat S-5, 1-Broom B-5, 1-Roller RD27 R-15</p> <p>*SUPPORT/SUBS: 1-JTC tech, 2-Certified Flaggers. NOTE: Certs verified by SSHO</p> <p>*PRODUCTION: Installed pipe from Sta 126+74 to 128+94 = 202ft. (NOTE: Drawing Glitch on Match Lines; missing 18ft from Sta 126+82 to 127+00)</p> <p>*Installed Hydrant Tee at Sta 128+58</p> <p>*Installed WS at sta 128+51, w/one 1" Corp</p> <p>*ENCOUNTERED: 36" RCP storm line at sta 127+12</p> <p>QA/QC:</p> <p>*JTC tech Steve Sturges performed and recorded NDTs as required, Tech also monitored lift thicknesses, elevations, and rock content in soil backfill. Ludlow laborer also monitored lifts and rock content in soil</p> <p>*Ludlow Foreman Jonathon Pio checked pipe elevations and station locations</p> <p>*QC Mgr Rob Peddicord checked asphalt temperatures off the truck and during compaction</p> <p>Project Liaison Coordinator: Job Narrative: Onsite at 6:45 am at the Durham Trailer. Onsite at Talcott Ridge Drive for the water main installation. Middletown Officer onsite at 7:00 am. Began removing asphalt at 7:00 am. Started putting together the Agenda for Thursday's Progress Meeting. Cancelled the Troopers for tonight's work due to forecasted rain. MJC offsite at 4:00 pm.</p>					
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					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Activity No</td> <td style="border-bottom: 1px solid black;">Description</td> </tr> </table>				Activity No	Description
Activity No	Description				
No activities were started or finished today					
QC REQUIREMENTS					
Requirement No	Type	Description	Results		
CT-00021	QC Test	Rt 17 at Talcott Ridge intersection, Compaction Tests were performed as layers of fill were placed	Awaiting Results		
CT-00024	QC Test	Rt 17 going North toward Durham. Compaction Tests were performed as layers of fill were placed	Awaiting 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-00030	QC Test	Rt 17 going North toward Durham. Compaction Tests were performed as layers of fill were placed	Awaiting Results		
CT-00040	QC Test	Rt 17 going North toward Durham. Compaction Tests were performed as layers of fill were placed	Awaiting Results		
CT-00041	QC Test	1st layer 290% out of truck 2nd layer 260-290% out of truck,	Awaiting Results		
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)					
Item No	Location	Description			

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No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected)				
Item No	Location	Description		
No QC Deficiency items were corrected today				
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				
LABOR HOURS				
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	36.0
Ludlow Construction Co., Inc.	LABORERS		9.0	82.0
Ludlow Construction Co., Inc.	SUPER - CONSTRUCTION		2.0	18.0
Ludlow Construction Co., Inc.	PROGRESS CLERK		1.0	8.0
Ludlow Construction Co., Inc.	HEAVY-EQUIPMENT OPERATOR		3.0	26.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR		0.0	0.0
Ludlow Construction Co., Inc.	PROJECT MANAGER		1.0	2.0
Ludlow Construction Co., Inc.	QC SYST MGR/SSHO		2.0	18.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR		0.0	0.0
Total hrs worked to date:	3,462.5	Hrs worked MTD:	2,329.5	Total: 23.0 190.0
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	8.0
531660128	Bobcat Skidsteer S-5		0.0	8.0
0336FCRAB	Cat 336 Track Hoe E-4		0.0	6.0
T-36	Dump Truck T-36		0.0	18.0
T-85	Dump Truck T-85		0.0	18.0
B-5	Sweeper B-5		0.0	6.0
R.8	Roller, Dynapac R.8		0.0	2.0
007	Dump Truck, Vynalek 007		0.0	0.0
R-15	Roller R-15		0.0	4.0
ECR145DL, E-20	Volvo Excavator E-20		0.0	4.0
L-5	Cat Loader L-5		0.0	16.0
E-19	Cat 314C Trackhoe E-19		0.0	8.0
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	Dump Truck, Unmarked (Tan bed)		0.0	8.0
T 9	Dump Truck T-9		0.0	18.0
T-77	Dump Truck T-77		0.0	8.0

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T-27		Dump Truck T-27		0.0		18.0	
Cat 950M Fork loader		Cat 950M Fork Loader		0.0		11.0	
Cat 430E Backhoe		Cat 430E Backhoe		0.0		10.0	
T-60		Dump Truck T-60		0.0		0.0	
T-42		Ludlow Pickup T-42		0.0		10.0	
T-64		Dump Truck T-64		0.0		10.0	
Total operating hrs to date:		2,688.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,114.5	Total: 0.0 221.0
MISHAP REPORTING				(Describe mishaps)			
No mishaps reported today							
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