

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 314	Page 1 of 4
		DATE 28 Oct 2019 - Monday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 50 °F Max 64 °F 2.17 IN Precipitation 12 MPH Wind		

QC NARRATIVES

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.
A storm drain was partly stopped up and was cleaned out.
Weekly Safety Meeting was (on Job Site Safety),

NIGHT SHIFT: Arrived at 7:00pm. Traffic safety setup by 7:15pm. Production began at 7:30pm.
*SSHO Rob Peddicord:
*Monitored Jonathon Pio's crew production
*Monitored weather; Clear
*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. NOTE: No police available; certified flaggers used, SSHO previously verified certifications for Dexter Scott and Jennifer Pronovost. Traffic Control stations sufficiently illuminated
*Weekly Safety Meeting: General Site Safety Rules
*Filed additional safety paperwork: Weekly Safety Meetings for both shifts
*Performed daily checklist inspections on Daily Report; Crew wearing all required PPE, Trench boxes being used, Work zones illuminated, Crew alert of surroundings.
*Inspected haul road and Borrow/Dump Pit; silt fence weighted down w/gravel. Foreman notified; 2nd row of silt fence to be placed behind.

WORK PERFORMED TODAY

JERRY BRANDON QC/SSHO. Onsite 6:00 AM ; Offsite 3:00 PM
Weekly Safety Meeting was held on Job Site Safety.
PERSONEL;
Superintendent 1
Operators 2
Labors 4
Truck Drivers 2
SUBCONTRACTORS ON SITE:
Police Officer 1
WORK COMPLETED;
Excavation and backfill of Test Pit at Station 39+30. = 15' x 4.67' x 5'= 12.97 CY.
16"DI Restrained Pipe=101 Feet of pipe at Station 39+44.45 to 38+43.95
16" DI Pipe=20 Feet of pipe at Station 38+43.95 to 38+23.95
Road Gravel=20.02 CY.
Saw Cut=93 Feet x 4=372+28 Feet x 2= 428 Feet.
Compaction Tests: Good
Average Tests at 96.1 and Moisture 2.6
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;
1 Bend 16"x45" at Station 39+42.45
UTILITIES ENCOUNTERED;
Storm Drain Crossing at 38+47.
QA/QC:
Haul Road Inspection; Good
Sediment Control. No Problems found. In Use per Specs.

NIGHT SHIFT: Arrived 7:00pm, Departed 5:00am
*Crew Foreman Jonathon Pio; SSHO/QC Rob Peddicord
*CREW: 1-Foreman, 1-Op, 3-Truck drivers, 1-Op/Labor, 4-Labor
*EQUIPMENT: 4-Pickups; T-14, T-50, T-78, T-42
5-Dumps; T-9, T-7, T-64, T-85, Vynalek 07
4-Excavators; Cat 336 E-4, Volvo E170, Volvo E-20, Cat 325 E-8
2-Loaders: Cat 950M, Cat Loader L-5 (@ Pit)

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<p>1-Bobcat S-5, 1-Broom B-5, 1-Roller RD27 R-15</p> <p>*SUPPORT/SUBS: 1-JTC tech, 2-Certified Flaggers; certs previously verified by SSHO</p> <p>*PRODUCTION: Installed pipe from Sta 133+22 to 134+63 = 141ft total</p> <p style="padding-left: 40px;">*TR Flex from 133+22 to 134+43 = 121ft</p> <p style="padding-left: 40px;">*Straight pipe from 134+43 to 134+63 = 20ft</p> <p>*UTILITIES ENCOUNTERED: 12" RCP at Sta 133+59</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>*NOTE: Both the trench material and the Borrow/Dump Pit soil were too wet for the vibrating plate to move atop. Backfill material was switched to 3" minus stone, up to the elevation for the Processed Stone. Ludlow foreman Jonathon Pio and USACE Rep Chris Stinson agreed to track the material quantities by either truck placement or trench volume.</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:</p> <p>Job Narrative:</p> <p>MJC onsite at 6:45 am. at Talcott Ridge Drive, Middletown. Middletown Police onsite at 7:15 am. Crew set up traffic pattern and began removing asphalt at 7:15 am.</p> <p>9:30 am. Notified the Crowley residence again with a letter left at their door that the plan has changed and Ludlow will be in front of their driveway this afternoon and tomorrow morning. Talked with the lady with the stroller and informed her for safety purposed that the sidewalks in the construction zone will be closed. She was good with this.</p> <p>MJC offsite at 3:30 pm.</p>																																		
<p>PREP/INITIAL DATES (Preparatory and initial dates held and advance notice)</p> <p>Preparatory Inspections held today</p> <hr/> <p>No preparatory inspections held today</p> <p>Initial Inspections held today</p> <hr/> <p>No initial inspections held today</p>																																		
<p>ACTIVITY START/FINISH</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 15%;">Activity No</th> <th style="text-align: left;">Description</th> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; height: 20px;"></td> </tr> </table> <p>No activities were started or finished today</p>			Activity No	Description																														
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		CONTRACT NUMBER	W912WJ19C0002
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	6.0	54.0
Ludlow Construction Co., Inc.	LABORERS	8.0	72.0
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	4.0	36.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	0.0	0.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	1.0
Ludlow Construction Co., Inc.	QC SYST MGR/SSHO	2.0	17.5
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	0.0	0.0
Total hrs worked to date:	4,017.0	Hrs worked MTD:	2,884.0
		Total:	24.0
			206.5
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	3.0
531660128	Bobcat Skidsteer S-5	0.0	5.0
0336FCRAB	Cat 336 Track Hoe E-4	0.0	16.0
T-36	Dump Truck T-36	0.0	8.0
T-85	Dump Truck T-85	0.0	18.0
B-5	Sweeper B-5	0.0	7.0
R.8	Roller, Dynapac R.8	0.0	2.0
007	Dump Truck, Vynalek 007	0.0	10.0
R-15	Roller R-15	0.0	5.0
ECR145DL, E-20	Volvo Excavator E-20	0.0	8.0
L-5	Cat 950K L-5	0.0	5.0
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	10.0
T-77	Dump Truck T-77	0.0	8.0
T-27	Dump Truck T-27	0.0	0.0
Cat 950M	Cat 950M Fork Loader	0.0	11.0
Cat 430E Backhoe	Cat 430E Backhoe	0.0	0.0
T-60	Dump Truck T-60	0.0	8.0
T-42	Ludlow Pickup T-42	0.0	10.0
Dump Truck T-7	Dump Truck T-7	0.0	10.0

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325 Excavator	Cat 325 Trackhoe, E-8			0.0	5.0		
T-64	Dump Truck T-64			0.0	10.0		
Total operating hrs to date:	3,333.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,759.5	Total:	0.0 205.0
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	