

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 321	Page 1 of 4
		DATE 04 Nov 2019 - Monday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 32 °F Max 57 °F No Precipitation 14 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.

A storm drain in Good Shape.

Weekly Safety Meeting: Topic=The Right Hardhat for the right Job.

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, mild

*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. NOTE: No police available; certified flaggers used, SSHO verified certifications for Shawn Rinko and Jennifer Pronovost. Traffic Control stations sufficiently illuminated

*Filed additional safety paperwork: Initial Inspection sheet, Day Shift Weekly Safety Meeting, New Hire Orientation Acknowledgement, Emergency Contact Sheet.

*Performed daily checklist inspections on Daily Report; Crew wearing all required PPE, Trench boxes being used, Work zones illuminated, Crew alert of surroundings. Safety in compliance with EM 385-1-1

*Inspected haul road and Borrow/Dump Pit; silt fence needs attention

WORK PERFORMED TODAY

JERRY BRANDON QC/SSHO. Onsite 6:00 AM ; Offsite 2:30 PM

Weekly Safety Meeting Today: Hard Hats.

PERSONEL;

Superintendent 1

Operators 2

Labors 4

Truck Drivers 2

Lisa B and Shawn D Were on site.

SUBCONTRACTORS ON SITE:

Police Officer 1

WORK COMPLETED;

16" DI Pipe= Start at Station 38+28.78 Stop at Station 37+88.78 = 40 Feet of Pipe.

16"DI Restrained Pipe= Start at Station 37+88.78 Stop at Station 36+88.78 = 100 Feet of Pipe.

Road Gravel= 23.17 CY.

Saw Cut= 280 Feet.

Compaction Tests:=N/A

Heat Test Performed=296 Degrees of the Truck.

Fire Hydrant: N/A

EQUIPMENT: 2-Pickups; T-84, T-77

5-Dumps; T-7, T-9, T-27, T-36, Vynalek Unmarked.

2-Excavators; E-19 Track Hoe, E-9 336 Cat Track Hoe

1-L-20 Komat'su 380 Front End Loader, Cat 950K L-5 (@ Pit)

1-R-3 Sweeper,

1-R-8 Dynapac Roller.

COMPONENTS
UTILITIES ENCOUNTERED;
2 x 4" Plastic Conduit
1 x 1" Plastic Conduit
1 x 1" Water Line

INSTALLED;
N/A

QA/QC:

QA Kurt Mintell and QC Jerry Brandon inspected Haul Road for Debris. None found.

Sediment Control on Talbott Road was inspected. Ludlow Cleaned out two Storm Drains. Ludlow placed Storm Drain Sediment Control on two new Storm Drains. Sediment Control is in good shape.

NIGHT SHIFT: Arrived 7:00pm, Departed 4:00am

*Crew Foreman Jonathon Pio; SSHO/QC Rob Peddicord

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<p> *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-36, T-64, T-85, Vynalek 07 4-Excavators; Cat 336 E-4, Volvo E170, Volvo E-20, Cat 325 2-Loaders: Cat 950M, Cat 950K L-5 (@ Pit) 1-Bobcat S-5, 1-Broom B-5, 1-Roller RD27 R-15 *SUPPORT/SUBS: 1-JTC tech, 2-Certified Flaggers (Certs verified) *PRODUCTION: Installed pipe from Sta 139+52 to 141+23 = 171ft, all restrained *Bend @ 141+02; 11-1/4, 16" M.J.C.L.D.I. *Bend @ 141+18; 22-1/2, 16" M.J.C.L.D.I. *UTILITIES ENCOUNTERED: N/A *QA/QC: *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 *NOTE: Both the trench material and the Borrow/Dump Pit soil were still too wet for the vibrating plate to move atop. Ludlow continued to use 3" minus stone for middle backfill material, atop the bedding sand and below the Processed Stone. *Ludlow Foreman Jonathon Pio checked pipe elevations and station locations *QC Mgr Rob Peddicord checked asphalt temperatures off the truck and during compaction </p> <p> Project Liaison Coordinator: Job Narrative: MJC onsite at 6:45 am. at the DOT Salt Shed Yard. Crew set up traffic pattern on Talcott Ridge Drive. Talked with homeowner at # 164 Talcott ridge Drive about the construction in front of their driveway. They were good with this notification. 1:00 – 1:30 pm. Kurt M. called and informed me of damage done to the apron of the driveway at # 164 Talcott ridge Drive. Went out and looked at it. The tracks of the machine caught the edge of the concrete and chipped up the edge of the apron and cracked a portion on the road side. Went to the house but no one was home. Left my card in the door. Will check with them again tomorrow to see if I can talk with someone. MJC offsite at 4:00pm. </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			
Activity No Description _____ No activities were started or finished today			
QC REQUIREMENTS			
Requirement No	Type	Description	Results
CT-00061	QC Test	Heat Test's were performed. Off Truck Temp was 294 Degrees.	Awaiting Results
CT-00063	QC Test	1st Truckload at 290-325% out of truck. 2nd Truckload at 280-300% out of truck	Awaiting Results
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)			
Item No	Location	Description	
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	

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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	43.0
Ludlow Construction Co., Inc.	LABORERS		8.0	69.0
Ludlow Construction Co., Inc.	SUPER - CONSTRUCTION		2.0	17.0
Ludlow Construction Co., Inc.	PROGRESS CLERK		1.0	8.0
Ludlow Construction Co., Inc.	HEAVY-EQUIPMENT OPERATOR		4.0	34.0
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	17.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR		0.0	0.0
Total hrs worked to date:	4,916.0	Hrs worked MTD:	403.5	Total: 23.0 190.0
EQUIPMENT HOURS				
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	3.0
531660128	Bobcat Skidsteer S-5		0.0	5.0
0336FCRAB	Cat 336 Track Hoe E-4		0.0	0.0
T-36	Dump Truck T-36		0.0	9.0
T-85	Dump Truck T-85		0.0	9.0
B-5	Sweeper B-5		0.0	5.0
R.8	Roller, Dynapac R.8		0.0	8.0
007	Dump Truck, Vynalek 007		0.0	9.0
R-15	Roller R-15		0.0	4.0
ECR145DL, E-20	Volvo Excavator E-20		0.0	7.0
L-5	Cat 950K L-5		0.0	4.0
E-19	Cat 314C Trackhoe E-19		0.0	8.0
T-78	Ludlow Rack Truck T-78		0.0	9.0
T-50	Ludlow Pickup Truck T-50		0.0	9.0
T-14	Ludlow Pickup Truck T-14		0.0	9.0
325 Excavator	Cat 325 Trackhoe, E-8		0.0	5.0
Vynalek	Dump Truck, Unmarked (Tan bed)		0.0	0.0
T 9	Dump Truck T-9		0.0	9.0
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	5.0
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	9.0
T-42	Ludlow Pickup T-42		0.0	9.0
Dump Truck T-7	Dump Truck T-7		0.0	0.0
Sweeper B-3	Sweeper B-3		0.0	8.0

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E-9	336 Track Hoe					0.0	7.0
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:		4,138.5	Idle hrs MTD:	0.0	Opr hrs MTD:	382.0	Total: 0.0 182.0
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