

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 322	Page 1 of 4
		DATE 05 Nov 2019 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 42 °F Max 62 °F No Precipitation 7 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.

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: Shawn Rinko and Jennifer Pronovost again; certs previously verified. Traffic Control stations sufficiently illuminated
*Filed additional safety paperwork: AHAs sign-in/sign-out, Daily Equipment Insp
*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 3:45 PM
Weather: Light rain showers most of the day.
PERSONEL;
Superintendent 1
Operators 2
Labors 4
Truck Drivers 2
SUBCONTRACTORS ON SITE:
Police Officer 1= 8 HRS
WORK COMPLETED;
16" DI Pipe= N/A
16"DI Restrained Pipe= Start at Station 36+88.78 Stop Station 35+63.95 = 124.83 Feet Pipe.
8" DI Restrained Pipe = 1.67 Feet Pipe.
Road Gravel= 20.66 CY.
Saw Cut= Feet.= 249.66
Compaction Tests:=
1st Lift=97 M 3.8
2nd Lift=96.1 M 3.9
3rd Lift=100 M 3.4
Heat Test Performed= 286 Degrees of the Truck.
Fire Hydrant: N/A
EQUIPMENT: 3-Pickups; T-84, T-77, T-87
4-Dumps; T-9, T-36, T-64, Vynalek JRV Unmarked.
3-Excavators; E-19 Track Hoe, E-9 336 Cat Track Hoe, Volvo EW170 Rubber Tire Track Hoe.
2-Front End Loader, Cat 950K L-5 (@ Pit), , L-20 Komat'su 380 L-20
1-R-3 Sweeper,
1-R-8 Dynapac Roller.

COMPONENTS INSTALLED;
16"x16"x8" TEE=Station 35+66.79
16" Butterfly Valve=35+69.79
16" Butterfly Valve=35+63.79
8" Gate Valve=35+66.79

UTILITIES ENCOUNTERED;
1" Water Line
Drain Pipe
6" Plastic Conduit

QA/QC:
QA Kurt and QC Jerry Brandon inspected Haul Road for Debris. None found.
Sediment Control on Talbott Road is in good shape.

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<p> NIGHT SHIFT: Arrived 7:00pm, Departed 4:00am *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-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 141+23 to 143+17 = 194ft, all restrained *16"x 16"x 8" MJ Tee at Sta 141+27 *16" MJ BV at Sta 141+23 *16" MJ BV at Sta 141+31 *Manual ARV at Sta 141+33 *WS at Sta 141+76 and 142+11; two 1" Corps *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: November 4, 2019. 5:30 pm. Talked with a Mr. Kaznay at 164 Talcott Ridge Drive in Middletown via phone call. Called me to inform me that the crew had damaged his mailbox by the street. Explained to him that we were aware of this issue and the crew would install a new mailbox when the construction is out of the area of his residence. Mr. Kaznay was fine with this resolution. Also informed him that damaged was done on a portion of the apron to his driveway as well. At this time, he was not too concerned with this. The mailbox was reinstalled with a new box at # 164 Talcott Ridge Drive. Tuesday, November 5, 2019: Onsite at the Salt Shed yard. Onsite at the Durham Field Office. Informed Kurt M. of the phone call received last night from Mr. Kaznay. Went with Kurt M. to ride the route of the construction path to see the work done to date for any deficiencies. 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			
Activity No Description _____ No activities were started or finished today			
QC REQUIREMENTS			
Requirement No	Type	Description	Results
CT-00062	QC Test	Rt 17 South, Between Royal Oak Drive and Oak Terrace. Compaction Tests were performed as layers of fill were placed. No failing tests.	Awaiting Results
CT-00064	QC Test	Compaction Testing was done by JTC. Tests were Good	Awaiting Results
CT-00065	QC Test	Asphalt 286 Degrees of the Truck.	Awaiting Results
CT-00066	QC Test	Rt 17 South, Beginning between Oak Terrace and Little lane. Compaction Tests were performed as layers of fill were placed. No failing tests.	Awaiting Results
CT-00067	QC Test	1st Truckload at 280-305% out of truck. 2nd Truckload at 280-315% out of truck	Awaiting Results
CT-00071	QC Test	1st Truckload at 280-305% out of truck. 2nd Truckload at 280-315% out of truck	Awaiting Results

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 322	Page 3 of 4
		DATE 05 Nov 2019 - Tuesday	
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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	
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	68.0
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	33.0
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	2.0	17.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	0.0	0.0
Total hrs worked to date:	5,102.0	Hrs worked MTD:	589.5
		Total:	22.0
			186.0
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	11.0
531660128	Bobcat Skidsteer S-5	0.0	5.0
0336FCRAB	Cat 336 Track Hoe E-4	0.0	8.0
T-36	Dump Truck T-36	0.0	17.0
T-85	Dump Truck T-85	0.0	9.0
B-5	Sweeper B-5	0.0	8.0
R.8	Roller, Dynapac R.8	0.0	0.0
007	Dump Truck, Vynalek 007	0.0	9.0
R-15	Roller R-15	0.0	3.0
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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 322		Page 4 of 4	
				DATE 05 Nov 2019 - Tuesday			
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Vynalek		Dump Truck, Unmarked (Tan bed)		0.0		8.0	
T 9		Dump Truck T-9		0.0		17.0	
T-77		Dump Truck T-77		0.0		0.0	
T-27		Dump Truck T-27		0.0		0.0	
E-9		336 Track Hoe		0.0		8.0	
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		17.0	
T-42		Ludlow Pickup T-42		0.0		9.0	
Dump Truck T-7		Dump Truck T-7		0.0		8.0	
Sweeper B-3		Sweeper B-3		0.0		2.0	
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:		4,359.5	Idle hrs MTD: 0.0	Opr hrs MTD: 603.0	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