

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 1 of 4
		521	
		DATE	22 May 2020 - Friday
PROJECT		CONTRACT NUMBER	
Durham Meadows Waterline Remedial Design		W912WJ19C0002	
CONTRACTOR	WEATHER		
Ludlow Construction Co., Inc.	Weather Caused No Delay Temperature Min 49 °F Max 82 °F No Precipitation 9 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:

Crews arrived at 7:00am, Departed at 3:00pm

*SSHO Rob Peddicord:

*Monitored 3 main crews production activities: Jonathon Pio, Billy DaCruz, and Quincy Cope foremen

*Also monitored paving subcontractor; A & J Construction, paving the access road/driveway to the water tank area

*SSHO briefed the crew on Site Orientation, Covid Orientation, Paving and COVID AHAs. Collected Emergency Contact Info

*Verified verbally to USACE Rep Kurt Mintell of the aforementioned briefings, and of the COVID AHA being enforced throughout the site.

*Jonathon Pio's crew: Pipe installation on SB Rt 17., near Rt 68 intersection

*2 State Police for traffic control

*Billy DaCruz crew at Talcott Ridge, began repaving the trench surface asphalt

*1 Middletown Police as traffic control

*Quincy Cope crew working on Pickett lane, installing pipe.

*2 Certified flaggers for traffic control (Certs on record)

*ROAD CLOSED signs at each end of Pickett Lane, as well as at each end of construction zone.

*Flaggers moved in closer to work zone, per request of USACE

* 1 Laborer saw cutting on Rt 17, cross trenches; Middletown police as traffic control

*Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles

*Performed daily checklist inspections on Daily Report; Crews wearing all required PPE, Following Trench Safety, Crews alert of surroundings. Safety in compliance with EM 385-1-1. COVID-19 precautions being followed. (SEE Attached Ludlow SSHO Daily PDF

Report, with attached photos)

*Office work: The SSHO continued collecting and filing crew paperwork for Lift Plans, Confined Spaces, and Daily Equipment Inspections (See Lift Plan PDFs attached to RMS).

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Compaction Tests on Rt 17:

STA 198+65;	STA 198+90	STA 199+15	STA 199+40	Pickett Lane	Access Road
1. 97.7% M 3.2	1. 95.9% M 3.3	1. 95.5% M 3.4	1. 96.2% M 1.9	STA 527+70	1. 150.03%
2. 96.0% M 2.8	2. 95.3% M 2.8	2. 97.0% M 2.7	2. 95.8% M 2.4	1. 97.2% M 2.1	2. 151.05%
2. 96.4% M 2.5	3. 97.8% M 3.0	3. 97.3% M 2.0	3. 97.5% M 3.0	2. 96.3% M 5.5	3. 152.9%
93%					4. 151.3%
4. 98.0% M 1.9	4. 97.9% M 1.7	4. 95.7% M 1.5	4. 97.0% M 2.1		5. 152.0%
92%					
5. 99.4% M 1.4	5. 98.3% M 1.7	5. 97.8% M 1.2	5. 99.5% M 1.1		6. 153.1%
					7. 152.2%
					8. 151.8%

WORK PERFORMED TODAY

WORK PERFORMED TODAY

Onsite 7:00 AM ; Offsite 3:00 PM

PERSONAL;

Project Manager 1

Superintendent 6

Operators 7

Labors 12

Truck Drivers 8

VISITERS:

SUBCONTRACTORS ON SITE:

Police Officers = 4

2 Certified Flaggers.

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<p>John Turner 1 A & J Construction Paving.</p> <p>WORK COMPLETED;</p> <p>Jon's Crew Waterline on Rt 17 South; Quincy's Crew on Pickett Lane; Billy's Crew: New Water Tank Area.</p> <p>61: 202 FEET OF STATE SAW CUT</p> <p>16" D1 pipe = 101 Feet of 16 Inch Pipe at STA 198+56 to 199+57 12" D1 Pipe = 180 Feet of D1 Pipe installed from STA 527+75 TO STA 529+55 12" D1 Restrained Pipe = 40 Feet of TR Flex at STA 527+35 TO STA 527+55 12" Gate Valve: 2 12" Gate Valve installed at STA 195+26.5 And 518+38 1-1 inch Corps: STA 199+6.5 Rock Excavation: 59,85 CY Yards of Rock Excavation. Saw Cut= 202 feet in State Road/ 440 feet on Pickett Lane; Total=642 Feet</p> <p>Water Storage Tank and Access Roadway: First Course Paving on access road: STA 11+00 to STA 22+70 (Note Driveways were included) Watch Hill Drive Trench Patch: STA 605+06 to STA 607+18 / STA 603+06 to STA 604+44</p> <p>QA/QC: QA Bob Christie and Kurt Mintell discussed with QC for Ludlow Construction, the compaction layers and materials used in Excavation and Backfill when installing the new water lines. QA Bob Christie spoke with QC Jerry Brandon about Tire Tracks (Black Rubber) at the Borrow Pit. QC spoke with the Drivers about speed coming out of the borrow pit around the curves.</p> <p>PROJECT LAISON COORDINATOR: Job Narrative:</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-00143	QC Test	Rt 17 Compaction Tests from STA 198+65 to STA 199+40/ Pickett Road STA 127+ 70 to STA 528+00	Awaiting Results
CT-00144	QC Test	Heat Tests were performed by QC: Off Truck 298 Degrees. Out of Paver 282 Degrees. After 1st Roll 270	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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CONTRACT NUMBER

PROJECT

No Contractors had their first or last day on the site

LABOR HOURS				Number of	Hours
Employer	Labor Classification			Employees	Worked
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1			8.0	64.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1			12.0	96.0
Ludlow Construction Co., Inc.	PROJECT MANAGER			1.0	8.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1			7.0	56.0
Ludlow Construction Co., Inc.	SSHO			1.0	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR			1.0	8.0
Vellieux Sawcutting	CIRCULAR SAW OPERATOR			1.0	8.0
Total hrs worked to date:	15,096.5	Hrs worked MTD:	3,472.0	Total:	31.0
					248.0

Serial Number	Description		Idle Hours	Operating Hours
L-20	L-20 Kumatsu Front End Loader	Billy	0.0	0.0
TE-6 Ex	TE-6 Volvo	Jon	4.0	4.0
E-4 0336FCRAB	E-4 Cat 336 Track Hoe	Jon	0.0	8.0
T-36	Dump Truck T-36	Jon	0.0	8.0
B-5	Sweeper B-5	Billy	4.0	4.0
E-20 ECR145DL,	E-20 Volvo Excavator E-20	Jon	0.0	8.0
E-19 Cat	E-19 Cat 314C Trackhoe	Quincy	0.0	0.0
T-50	T-50 PU	Jon	0.0	8.0
T-77 PU	T-77 PU	Billy	4.0	4.0
T-27 Dump	T-27 Dump	Quincy	0.0	8.0
E-9 Track Hoe	E-9 336 Track Hoe	Billy	0.0	0.0
T-60	Dump Truck T-60	Jon	0.0	8.0
T-64	Dump Truck T-64		0.0	0.0
B-5 Sweeper	B-5 Sweeper	Jon	6.0	2.0
R-4 Roller Billy	Roller Compacter	Billy	4.0	4.0
TE 15 Excavator	TE-15 Track Hoe	Billy	4.0	4.0
T-84 PU	T-84 PU	Billy	6.0	2.0
T-78 PU	T-78 PU	Jon	6.0	2.0
L-18 950	L-18 Loader	Jon	0.0	8.0
R-18 Roller	R-18 Compactor	JON	4.0	4.0
D1 Cat	D-1 Cat D-5 Dozer	Billy	0.0	0.0
T-86	T-86 Dump Truck	Billy	0.0	8.0
T-21 Dump	Dump Truck T-21	Jon	0.0	8.0
R-17 Roller	R-17 Roller	Billy	0.0	0.0
G-3 Volvo Grader	G-3 Road Grader	Billy	0.0	0.0
T-59 Dump	T-59 Dump	Billy	0.0	8.0
TE-13 Excavator	TE-13 EX	Billy	0.0	0.0
PV-1 Paver	PV-1 Paver	Billy	0.0	8.0
E-18 EX	E-18 EX	Quincy	0.0	8.0
L-11 Load	L-11 Load	Quincy	0.0	8.0

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R-11 Roller	R-11 Roller	Quincy	6.0	2.0		
B-7 Sweep	B-7 Sweep	Quincy	6.0	2.0		
T-80 Dump	T-80 Dump	Quincy	0.0	8.0		
T-13 Dump Truck	T-13 Dump	Quincy	0.0	8.0		
T-31 PU Work	T-31 PU	Quincy	6.0	2.0		
T-15 Pick Up	T-15 PU	Quincy	6.0	2.0		
T-65 Pick UP	T-65 PU	Quincy	6.0	2.0		
T-74 Pick UP	T-74 PU	Quincy	4.0	4.0		
Ludlow	Walk Behind Saw		0.0	8.0		
Total operating hrs to date: 13,995.5		Idle hrs MTD: 152.0	Opr hrs MTD: 2,787.0	Total: 76.0	172.0	
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	