

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 1 of 4	
		520		
		DATE	21 May 2020 - Thursday	
PROJECT		CONTRACT NUMBER		
Durham Meadows Waterline Remedial Design		W912WJ19C0002		
CONTRACTOR		WEATHER		
Ludlow Construction Co., Inc.		Weather Caused No Delay Temperature Min 38 °F Max 75 °F No Precipitation 7 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:

Crews arrived at 6:30am, Departed at 3:00pm

*SSHO Rob Peddicord:

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

*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; Inside the limits of Crew-2 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:				Pickett Lane			
STA 197+40;	STA 197+65	STA 198+15	STA 198+40				
1. 96.3% M 1.7	1. 96.0% M 1.4	1. 95.2% M 2.6	1. 97.6% M 2.2	1. 525+30	1. 95.7%	M 2.2	
2. 95.9% M 2.0	2. 95.6% M 1.5	2. 97.4% M 1.8	2. 98.0% M 2.6	2. 525+40	2. 81.0%	M 2.25	
3. 97.1% M 2.3	3. 98.5% M 1.7	3. 96.6% M 3.0	3. 95.4% M 3.6	3. 526+25	3. 96.0%	M 0.8	
4. 97.4% M 1.1	4. 96.5% M 1.4	4. 95.9% M 2.1	4. 97.9% M 1.7	4. 527+00	4. 97.6%	M 7.6	
5. 97.2% M 1.6	5. 97.1% M 0.9	5. 97.4% M 2.0	5. 98.4% M 1.9				

VERBAL INSTRUCTION RECEIVED FROM THE GOVERNMENT

Conversation with USACE Rep Kurt McIntell; two points:

- 1) Dust control measures need to be implemented on the entrance/exit driveway to the laydown-trailer yard
- 2) Speed limit to be maximum of 5mph

RESPONSE: A mass text message was sent to all Ludlow personnel. A water hose was hooked up to the outdoor faucet beside the driveway, and the driveway was sprayed down periodically.

WORK PERFORMED TODAY

WORK PERFORMED TODAY

Onsite 7:00 AM ; Offsite 3:00 PM

PERSONAL;

Project Manager 1

Superintendent 6

Operators 7

Labors 13

Truck Drivers 8

VISITERS:

SUBCONTRACTORS ON SITE:

Police Officers = 3

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<p>2 Certified Flaggers. John Turner 1</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>62:434 FEET OF TOWN SAW CUT</p> <p>16" D1 pipe = 120 Feet of DI Pipe at STA 197+36 TO STA 198+56 16" TEE: 1- 16'X16"X8 Installed at STA 198+10 NOTE: (WE PUT IN A 16X16X6 TEE FOR DURHAM MANUFACTURING WHICH IT CALLS FOR A 4 INCH SERVICE BUT 16X16X4 TEES DO NOT EXIST SO A 16X16X6 TEE WAS INSTALLED AND REDUCED TO FOUR INCH WITH A FOUR INCH GATE VALVE. SINCE THERE IS NO ITEM FOR A 16X16X6 TEE JUST PAY US UNDER 16X16X8 ITEM) 2- 4" Inch Gate Valve at STA 198+10 and STA 525+75 12" D1 Restrained Pipe = 217 Feet of TR Flex at STA 525+18 TO STA 527+35 12" 12x12x4 TEE at STA 525+75 12" Gate Valve: 1- 12" Gate Valve installed at STA 526+00 1-1 inch Corps: STA 198+06 Rock Excavation: 19.25 CY Yards of Rock Excavation at STA 198+30 TO 198+56 Road Gravel= 31.91 CY Bank Run Gravel. 90X3.83X2.5=861.75/27=31.91 CY Town Road Gravel: 15.55 CY Bank Run Gravel at STA 525+75 to STA 526+35 Saw Cut= 240 feet in State Road/ 62.43 feet on Pickett Lane; Total=303.43 Feet</p> <p>Water Storage Tank and Access Roadway: Paving for Trench: Talcott Ridge: STA 50+56 to 47+36 Watch Hill: STA 600+06 to 603+06</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.</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											
<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											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Requirement No</td> <td style="width: 10%; border-bottom: 1px solid black;">Type</td> <td style="width: 55%; border-bottom: 1px solid black;">Description</td> <td style="width: 20%; border-bottom: 1px solid black;">Results</td> </tr> <tr> <td>CT-00142</td> <td>QC Test</td> <td>Comp Test on 17 from STA 197+40 to STA 198+40</td> <td>Awaiting Results</td> </tr> </table>				Requirement No	Type	Description	Results	CT-00142	QC Test	Comp Test on 17 from STA 197+40 to STA 198+40	Awaiting Results
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CT-00142	QC Test	Comp Test on 17 from STA 197+40 to STA 198+40	Awaiting Results								
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Item No</td> <td style="width: 20%; border-bottom: 1px solid black;">Location</td> <td style="width: 65%; border-bottom: 1px solid black;">Description</td> </tr> </table>				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)											
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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
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1		7.0	56.0
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:	14,848.5	Hrs worked MTD:	3,224.0	Total: 30.0 240.0
EQUIPMENT HOURS				
Serial Number	Description		Idle Hours	Operating Hours
E-19 Cat	E-19 Cat 314C Trackhoe Quincy		0.0	0.0
D1 Cat	D-1 Cat D-5 Dozer Billy		0.0	0.0
TE 15 Excavator	TE-15 Track Hoe Billy		4.0	4.0
TE-13 Excavator	TE-13 EX Billy		0.0	0.0
L-20	L-20 Kumatsu Front End Loader Billy		0.0	0.0
PV-1 Paver	PV-1 Paver Billy		0.0	8.0
G-3 Volvo Grader	G-3 Road Grader Billy		0.0	0.0
E-9 Track Hoe	E-9 336 Track Hoe Billy		0.0	0.0
R-17 Roller	R-17 Roller Billy		0.0	0.0
T-64	Dump Truck T-64		0.0	0.0
T-86	T-86 Dump Truck Billy		0.0	8.0
T-59 Dump	T-59 Dump Billy		0.0	8.0
R-4 Roller Billy	Roller Compactor Billy		4.0	4.0
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-4 0336FCRAB	E-4 Cat 336 Track Hoe Jon		0.0	8.0
TE-6 Ex	TE-6 Volvo Jon		4.0	4.0
L-18 950	L-18 Loader Jon		0.0	8.0
R-18 Roller	R-18 Compactor JON		4.0	4.0
B-5 Sweeper	B-5 Sweeper Jon		6.0	2.0
T-21 Dump	Dump Truck T-21 Jon		0.0	8.0
T-60	Dump Truck T-60 Jon		0.0	8.0
T-36	Dump Truck T-36 Jon		0.0	8.0
T-50	T-50 PU Jon		0.0	8.0
T-78 PU	T-78 PU Jon		6.0	2.0
T-77 PU	T-77 PU Billy		4.0	4.0
T-84 PU	T-84 PU Billy		6.0	2.0
E-18 EX	E-18 EX Quincy		0.0	8.0

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L-11 Load	L-11 Load	Quincy	0.0	8.0		
R-11 Roller	R-11 Roller	Quincy	6.0	2.0		
B-7 Sweep	B-7 Sweep	Quincy	6.0	2.0		
T-27 Dump	T-27 Dump	Quincy	0.0	8.0		
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		
Total operating hrs to date:	13,823.5	Idle hrs MTD: 76.0	Opr hrs MTD: 2,615.0	Total: 76.0	164.0	
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	