

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 492	Page 1 of 4
		DATE 23 Apr 2020 - Thursday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 34 °F Max 48 °F No Precipitation 7 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:

Crews arrived at 7:00am, Departed at 3:30pm

*SSHO Rob Peddicord:

*Monitored 2 crews production activities: Jonathon Pio and Billy DaCruz, foremen

*Jonathon Pio's crew working at Rt 17 SB, intersection of 147. Installed pipe from sta165+66 to 167+13

*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Three State Police doing traffic control

*2-Operators, 2-Truck drivers, 5-laborers

*Billy DaCruz crew continued installing pipe at the back end of the cul-de-sac of Talcott Ridge; in the driveway, working in the water tank area. Installed concrete inlet pipe and Catch Basin at sta 14+40. See QC narrative for specific data.

*2-Operators, 2-Truck drivers (1-sub), 3-Laborers

*2 State Police directing 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, Trench boxes, ladders being used, Crews alert of surroundings. Safety in compliance with EM 385-1-1. COVID-19 precautions being followed. (SEE Attached Ludlow SSHO Daily Report)

*Office work: The SSHO continued collecting and filing crew paperwork for AHAs, Initial Inspections, and Daily Equipment Inspections

WORK PERFORMED TODAY

WORK PERFORMED TODAY

Onsite 7:00 AM ; Offsite 3:00 PM

PERSONAL;

Project Manager 1

Superintendent 5

Operators 5

Laborers 7

Truck Drivers 4

VISITERS: Steve Wright

SUBCONTRACTORS ON SITE:

Turner Consultants = 1

Police Officers = 2

WORK COMPLETED;

Jon's Crew continued installing 16" pipe on Rt 17.

Billie's crew Shimming asphalt down Rt 17.

PAY ITEMS:

16" DI Restrained Pipe = 147 Feet of TR FLEX at STA 165+66 to 167+13

1-16"X16"X8" TEE at STA 166+33.5

2-16" Butterfly Valves at STA 166+30 and 166+38

1-8" Gate Valve at STA 166+33.5

Road Gravel= 41.70 CY Bank Run Gravel

Saw Cut= 294 feet in State Road

COMPACTION:

Review methods in sequences of installation with Ludlow Superintendent:

The compaction tests took place over the distance from Station number 165+69 to 166+94, 125 ft total working distance. Following the specs I took 5 test per 25 feet (1 test per each lift of "bank run" (3.5" totaling 3 tests, and 1 per each lift of "process" (1.5") totaling 2 tests, again per 25 linear feet. Totaling 25 test over 125 feet.

Below are the percentages for the final dry density and moisture results in order of first lift to final. They are separated by 25 foot sections. These will be in the final report and will have the comprehensive information.

1. 98.0 - 6.9 165+69 to 165+94

2. 97.5 - 3.6

3. 97.5 - 4.7

4. 98.4 - 3.7

5. 98.0 - 2.9

 1. 96.3 - 7.9 165+94 to 166+19

 2. 99.5 - 5.6

 3. 95.3 - 4.9

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- 4. 97.7 - 4.0
- 5. 96.4 - 3.3
- 1. 95.3 - 4.9 166+19 to 166+44
- 2. 95.9 - 5.3
- 3. 99.2 - 4.5
- 4. 98.8 - 3.7
- 5. 99.3 - 2.9
- 1. 96.2 - 5.8 166+44 to 166+69
- 2. 97.3 - 6.3
- 3. 100.0 - 3.9
- 4. 96.9 - 4.4
- 5. 98.9 - 3.4
- 1. 96.5 - 4.8 166+69 to 166+94
- 2. 97.9 - 4.3
- 3. 98.7 - 6.3
- 4. 98.5 - 3.7
- 5. 98.4 - 4.0

EQUIPMENT:
7-Pickups; T-77, T-84, T-65, T-14, T-78, T-50, T-45
10-Dumps; T-25, T-36, T-64, T-86, T-64, T-25, T-36, T-84, V-07, T-21
5-Excavators; E-19 Track Hoe, E-9 336 Cat Track Hoe, TE 15 Volvo EW170 Rubber Tire Track Hoe Volvo E-20, Volvo TE-6
4-Front End Loader, Cat 950K L-5 (@ Pit), , L-20 Komat'su 380 L-20, Cat 950M L-18,
1-Bull Dozer
3-R-4 Volvo Roller. Volvo R-18, R-17
2-Broom B-5, B-4
UTILITIES ENCOUNTERED:
QA/QC:
Sediment Control is in good shape.
PROJECT LAISON COORDINATOR:
Job Narrative:

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-00111	QC Test	The compaction tests took place over the distance from Station number 165+69 to 166+94, 125 ft total working distance. Following the specs I took 5 test per 25 feet (1 test per each lift of "bank run" (3.5" totaling 3 tests, and 1 per each lift of "process" (1.5") totaling 2 tests, again per 25 linear feet. Totaling 25 test over 125 feet.	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
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1		3.0	24.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1		6.0	48.0
Ludlow Construction Co., Inc.	PROJECT MANAGER		1.0	8.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1		3.0	16.0
Ludlow Construction Co., Inc.	SSHO		1.0	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR		1.0	8.0
Total hrs worked to date: 10,896.5		Hrs worked MTD: 2,110.0	Total: 15.0	112.0

EQUIPMENT HOURS

Serial Number	Description	Idle Hours	Operating Hours
WH5449, L-20	Kumatsu Front End Loader Billy	0.0	8.0
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6	0.0	8.0
531660128	Bobcat Skidsteer S-2	0.0	3.0
0336FCRAB	Cat 336 Track Hoe E-4	0.0	8.0
T-36	Dump Truck T-36	0.0	8.0
B-5	Sweeper B-4	0.0	0.0
T-25	Dump Truck T-25	0.0	8.0
007	Dump Truck, Vynalek 007	0.0	8.0
ECR145DL, E-20	Volvo Excavator E-20	0.0	8.0
L-5	Cat 950K L-5 Pit	0.0	8.0
E-19	Cat 314C Trackhoe E-19	0.0	8.0
T-41	Ludlow Pressure Test Truck T-41	0.0	8.0
T-50	Ludlow Pickup Truck T-50	0.0	8.0
T-14	Ludlow Pickup Truck T-14	0.0	0.0
TE-6	Track Hoe (Already listed at 0002) Same as item 2	0.0	8.0
T-27	Dump Truck T-27	0.0	8.0
E-9	336 Track Hoe	0.0	8.0
Cat 950M	Cat 950M Fork Loader	0.0	8.0
T-64	Dump Truck T-64	0.0	8.0
T-77 Work Truck	Pick Up Truck Billys	0.0	8.0
T-65	Ludlow Pickup Truck T-65	0.0	8.0
B-5 Sweeper	Sweeper Billys Crew	0.0	2.0
R-4 Roller Jons	Roller Compacter Billies	0.0	2.0
TE 15 Excavator	Track Hoe	0.0	8.0
T-84 Pick Up	Work Truck	0.0	8.0
T-78 PU Truck	PU Truck	0.0	8.0
950 M L-18	Loader Jon	0.0	8.0
R-15 Roller	Compactor JON	0.0	8.0
D5 Cat	D-1	0.0	2.0
T-86 Dump	Dump	0.0	0.0
T-21 Dump Billy	Dump Truck T-21 Billy	0.0	8.0

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P U L45	PU L- 45	Billy				0.0	0.0
R-17 Roller	Roller	Billy				0.0	0.0
T-86 Work Truck	Pick Up Truck	Billy				0.0	8.0
Total operating hrs to date:	10,244.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,654.0	Total:	0.0 209.0

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
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