CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION PROJECT Durham Meadows Waterline Remedial Design CONTRACTOR Ludlow Construction Co., Inc. REPORT NUMBER 9age 1 of 3 351 DATE 04 Dec 2019 - Wednesday CONTRACT NUMBER W912WJ19C0002

Temperature Min 27 °F Max 37 °F 0.04 IN Precipitation 8 MPH Wind

QC NARRATIVES

JOB SAFETY

SAFETY:

Crew arrived at 7:00am

*SSHO Rob Peddicord:

*Monitored crew production safety

*Monitored weather; Cold, 3-5" leftover snow on the ground; roads plowed clean

*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Certified flaggers used; certs verified.

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

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

*Weekly Safety Meeting: "Beginning and Ending the Day with Safety." Also, be alert of winter conditions of snow and ice; especially of civilian traffic.

*Filed Paperwork: AHAs and DEIs

WORK PERFORMED TODAY

Onsite 6:00 AM; Offsite 3:30 PM

PERSONAL;

Superintendent=2

Operators=2

Labors=3

Truck Drivers=2

Flaggers=2

SAFETY MEETING:

A Safety Meeting was held. The topic was "Beginning and Ending with Safety".

VISITERS:

Dale with DOT visited and walked 17 with Kurt, Mike Peo and myself, inspecting the asphalt on the trenches.

The asphalt will be repaired in a few places.

SUBCONTRACTORS ON SITE:

Land Clearing sub with Ludlow.

WORK COMPLETED;

16" DI Pipe= N/A

20 "DI Restrained Pipe= N/A

8" DI Restrained Pipe: 8 Feet:

Road Gravel= N/A

Saw Cut= N/A

COMPACTION:

Review methods in sequences of installation with Ludlow Superintendent:

Fire Hydrant:

1=Fire Hydrant Assembly installed at Station 151+50 Intersection Parsons and Rt 17.

EQUIPMENT: 3-Pickups; T-77, T-50, T-78, T-65.

4-Dumps; T-40, T-36, T-85, T27.

3-Excavators; E-4 Track Hoe, TE-6, TE-7.

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

1-R-3 Sweeper, B-5 Sweeper.

1-R-8 Dynapac Roller.

COMPONENTS INSTALLED:

1= 8" Butterfly Valve.

UTILITIES ENCOUNTERED:

1=Abandoned 4" tile pipe. Pipe was broken and was replaced where broke.

QA/QC

Close observation of the excavation and installation of the Fire Hydrant Assembly.

The Water Lines on Talbott Road were pressurized and tested for actual tests to be performed.

PROJECT LAISON COORDINATOR:

Job Narrative:

MJC onsite at 7:00 am

Developed a letter of notification to the residents on Little Lane and Oak Terrace in Durham to inform them of our anticipated work at the intersection of both these Streets and Main Street in Durham this week.

Sent an email to the residents at the tank site that the cutting subcontractor will begin mobilizing their equipment tomorrow and begin cutting the tank access road this week.

Notified residents on Little Lane and Oak Terrace about work this week at the intersection of Main Street in Durham.

Met with Tina Raffa at her property about a tree she would like taken down during the clearing process.

REPORT NUMBER Page 2 of 3 351 **CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION** DATE 04 Dec 2019 - Wednesday CONTRACT NUMBER **PROJECT** W912WJ19C0002 Durham Meadows Waterline Remedial Design 3:30 pm. MJC offsite. **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 Description Results Type No QC requirements were completed today **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** Number of Hours Employer Labor Classification **Employees** Worked AR Electric **ELECTRICIAN** 0.0 0.0 Ludlow Construction Co., Inc. TRUCK DRIVER, GROUP 1 2.0 16.0 Ludlow Construction Co., Inc. LABORERS 40 32.0 **SUPER - CONSTRUCTION** 16.0 Ludlow Construction Co., Inc. 2.0 PROGRESS CLERK 8.0 Ludlow Construction Co., Inc. 10 Ludlow Construction Co., Inc. **HEAVY-EQUIPMENT OPERATOR** 2.0 16.0 Ludlow Construction Co., Inc. CIRCULAR SAW OPERATOR 0.0 0.0 Ludlow Construction Co., Inc. PROJECT MANAGER 1.0 8.0 QC SYST MGR/SSHO 8.0 Ludlow Construction Co., Inc. 1.0 QUALITY CONTROL SYSTEM MGR 8.0 Ludlow Construction Co., Inc. 1.0 Total hrs worked to date: 7,885.5 Hrs worked MTD: 112.0 Total: 14.0 112.0 **EQUIPMENT HOURS** Idle Operating Serial Number Description Hours Hours WH5449, L-20 Kumatsu Front End Loader Billy 0.0 8.0 03101 Volvo EW170 Rubber Tire Track Hoe, TE-6 0.0 0.0 0336FCRAB Cat 336 Track Hoe E-4 0.0 8.0

According to the contract of	CONTRACTORS QUALITY CONTROL REPORT (QCR)			ORT NUMBER	Page	3 of 3		
ROJECT Durham Meadows Waterline Remedial Design T-36 Dump Truck T-36 Dump Truck T-85 B-5 Sweeper B-5 CAt 950K L-5 Pitt T-50 Ludlow Pickup Truck T-50 Cat 950M Cat 950M Fork Loader Pitt Cat 430E Backhoe Cat 430E Rack Truck Billys R-10 R-10 Roller, Champion R-10 Roller Champion R-10 Total operating hrs to date: 6,934.5 Idle hrs MTD: 0.0 Opr hrs MTD: 92.0 Total: 0.0 92.0 CONTRACT NUMBER CON				51				
CONTRACT NUMBER W912WJ19C0002	DAILY LOG OF CONSTRUCTION							
Durham Meadows Waterline Remedial Design W912WJ19C0002 T-36				04 Dec 2019 - Wednesday				
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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