REPORT NUMBER Page 1 of 3 352 **CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION** DATE 05 Dec 2019 - Thursday **PROJECT CONTRACT NUMBER** W912WJ19C0002 Durham Meadows Waterline Remedial Design WEATHER Weather Caused No Delay Ludlow Construction Co., Inc. Temperature Min 32 °F Max 41 °F No Precipitation 17 MPH Wind

QC NARRATIVES

JOB SAFETY

SAFETY:

Crew arrived at 7:00am, Depart at 3:00pm

*SSHO Rob Peddicord:

- *Monitored crew production safety: Installed Hydrant assembly at sta 147+00, began at sta 141+27
- *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
- *NEW CONTRACTOR: Northern Landclearing; Operator Micheal Marquis given Site Orientation, filled out Emergency Contact info, performed Initial Inspection on Feller Buncher

WORK PERFORMED TODAY

Onsite 6:00 AM; Offsite 3:30 PM

PERSONAL; Superintendent=2 Operators=3

Labors=4
Truck Drivers=2

Flaggers=2

SAFETY MEETING: VISITERS:=N/A

SUBCONTRACTORS ON SITE:

Police Officer=N/A WORK COMPLETED;

16" DI Pipe= N/A

20 "DI Restrained Pipe= N/A

8" DI Restrained Pipe: 17 feet; Start 141+27

LAND CLEARING:

The clearing and widening of the road at Talbott was started.

COMPACTION:

Review methods in sequences of installation with Ludlow Superintendent:

Fire Hydrant:

1=Fire Hydrant Assembly installed at Station 147.

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.

1-Feller Buncher Tree Cutter Machine.

COMPONENTS INSTALLED:

1=8" Butterfly Valve.

UTILITIES ENCOUNTERED: N/A

QA/QC:

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

Ludlow continued with The Water Lines on Talbott Road.

PROJECT LAISON COORDINATOR:

Job Narrative:

MJC onsite at 7:00 am. in the Durham Trailer.

Started preparing for this morning's Weekly Progress Meeting to be held at 10:00 am.

Weekly Progress Meeting.

Onsite on Little Lane for the 8" water main installation.

Talked with Northeast Traffic. Coming tomorrow morning to pick up their light Tower.

3:30 pm. MJC offsite

PREP/INITIAL DATES

(Preparatory and initial dates held and advance notice)

Preparatory Inspections held today

Site Preparation

REPORT NUMBER Page 2 of 3 352 **CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION** DATE 05 Dec 2019 - Thursday CONTRACT NUMBER **PROJECT** W912WJ19C0002 Durham Meadows Waterline Remedial Design 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 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 ELECTRICIAN 0.0 AR Electric 0.0 Ludlow Construction Co., Inc. TRUCK DRIVER, GROUP 1 2.0 16.0 Ludlow Construction Co., Inc. **LABORERS** 4.0 32.0 Ludlow Construction Co., Inc. **SUPER - CONSTRUCTION** 2.0 16.0 Ludlow Construction Co., Inc. PROGRESS CLERK 8.0 1.0 **HEAVY-EQUIPMENT OPERATOR** 16.0 Ludlow Construction Co., Inc. 20 CIRCULAR SAW OPERATOR Ludlow Construction Co., Inc. 1.0 8.0 Ludlow Construction Co., Inc. PROJECT MANAGER 10 8.0 QC SYST MGR/SSHO 8.0 Ludlow Construction Co., Inc. 10 QUALITY CONTROL SYSTEM MGR Ludlow Construction Co., Inc. 1.0 8.0 Total hrs worked to date: 8,005.5 Hrs worked MTD: 232.0 Total: 15.0 120.0 **EQUIPMENT HOURS** Idle Operating Serial Number Description Hours Hours WH5449, L-20 Kumatsu Front End Loader Billy 8.0 0.0 03101 Volvo EW170 Rubber Tire Track Hoe, TE-6 0.0 0.0 0336FCRAB Cat 336 Track Hoe E-4 0.0 8.0 T-36 Dump Truck T-36 0.0 8.0 T-85 Dump Truck T-85 0.0 8.0 B-5 Sweeper B-5 0.0 2.0 ECR145DL, E-20 Volvo Excavator E-20 0.0 0.0

DAILY LC	Cline Remedial Design Cat 950K L-5 Pitt Ludlow Rack Truck T-78 Ludlow Pickup Truck T-50 Cat 325 Trackhoe, E-8 Cat 950M Fork Loader Pitt Cat 430E Backhoe Sweeper B-3 Pick Up Truck Billys Roller, Champion R-10 Ludlow Pickup Truck T-65	. ,	D	OS Dec 2019 CONTRACT NUMBER W912WJ19C	R	0.0 0.0 0.0 0.0 0.0	8.0 8.0 8.0 8.0
L-5 T-78 T-50 325 Excavator Cat 950M Cat 430E Backhoe Sweeper B-3 T-77 Work Truck R-10 T-65 Cat Tree Remover	Cat 950K L-5 Pitt Ludlow Rack Truck T-78 Ludlow Pickup Truck T-50 Cat 325 Trackhoe, E-8 Cat 950M Fork Loader Pitt Cat 430E Backhoe Sweeper B-3 Pick Up Truck Billys Roller, Champion R-10		С	ONTRACT NUMBER	R	0.0 0.0 0.0 0.0	8.0 8.0 8.0
Durham Meadows Water L-5 T-78 T-50 325 Excavator Cat 950M Cat 430E Backhoe Sweeper B-3 T-77 Work Truck R-10 T-65 Cat Tree Remover	Cat 950K L-5 Pitt Ludlow Rack Truck T-78 Ludlow Pickup Truck T-50 Cat 325 Trackhoe, E-8 Cat 950M Fork Loader Pitt Cat 430E Backhoe Sweeper B-3 Pick Up Truck Billys Roller, Champion R-10		С			0.0 0.0 0.0 0.0	8.0 8.0 8.0
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Cat 950M Cat 430E Backhoe Sweeper B-3 T-77 Work Truck R-10 T-65 Cat Tree Remover	Cat 950M Fork Loader Pitt Cat 430E Backhoe Sweeper B-3 Pick Up Truck Billys Roller, Champion R-10					0.0	
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Sweeper B-3 T-77 Work Truck R-10 T-65 Cat Tree Remover	Sweeper B-3 Pick Up Truck Billys Roller, Champion R-10						8.0
T-77 Work Truck R-10 T-65 Cat Tree Remover	Pick Up Truck Billys Roller, Champion R-10					0.0	0.0
R-10 T-65 Cat Tree Remover	Roller, Champion R-10					0.0	0.0
T-65 Cat Tree Remover						0.0	8.0
Cat Tree Remover	Ludlow Pickup Truck T-65					0.0	2.0
						0.0	8.0
Total operating hrs to date	Feller Buncher					0.0	8.0
. That operating the to date.	7,034.5 Idle hrs MTD:	0.0	Opr hrs MT	D: 192.0	Total:	0.0	100.0
MISHAP REPORTING	(Describe mishaps)						
No mishaps reported toda							
CONTRACTOR CERTIFICATION	On behalf of the contract material used and work p plans and specifications, to	erformed di	uring this Re	eporting period	are in complian	d all equip	oment and