		REPORT NUMBER	
	304	Page 1 of 3	
CONTRACTORS QUALITY CONTROL REPORT DAILY LOG OF CONSTRUCTION			
		DATE	
		18 Oct 2019 - Friday	
PROJECT		CONTRACT NUMBER	
Durham Meadows Waterline Remedial Design		W912WJ19C0002	
CONTRACTOR	WEATHER		
Ludlow Construction Co., Inc. Weather Cau		sed No Delay 9 Min 49 °F Max 62 °F	
		tion 16 MPH Wind	
QC NARRATIVES			
JOB SAFETY			
 SAFETY: 1. PPE; Personal Protective Equipment worn by all crew. 2. Jobsite Clean; Job site clean after work performed. 3. Haul Road; 1: 10:00 AM haul route was inspected for debris. Clean, Lo 2: 2:00 PM Haul Route Clean. No Debris 4. Safety Meeting; 	ooks Good.		
NIGHT SHIFT: OFF			
WORK PERFORMED TODAY			
DAY SHIFT: JERRY BRANDON QC/SSHO. Onsite 6:00 AM ; Of	fsite 3:00 PM		
PERSONEL; 1. Superintendent 1 2. Operators 2 3. Labors 4 4. Truck Drivers 2 5. Police Officer 1			
WORK COMPLETED; Start; Station 46+50.34 Stop; 46+30.34 Start; Station 46+30.34 Stop: 44+70.34	QUANITIES; DI 16" RESTR DI 16" PIPE; 25.53 CY; RO 320 FEET SAV	AD GRAVEL	
COMPONENTS INSTALLED;	EQUIPMEN		
1. DI Pipe 2. DI Restained Pipe (True Flex Pipe)	1. Front End 2. Cat Trac		
3. Road Gravel	3. Track Hoe	e	
3	4. Swee 5. Roller	eper	
UTILITIES ENCOUNTERED; None found today.	6. Dump T	rucks	
QA/QC: 1.HMA; Heat Test. 190 Degrees off truck. 2. ACTIVITY; Compaction Follow Up: Looks Good. 3. Haul Road Inspection; Clean			
Night Shift: OFF			
 Project Liaison Coordinator: * 6:45 am onsite at Talcott Ridge Drive at the water main installati * Excavator began removing asphalt for the day's work. * 8:00 am. Onsite on Main Street Durham to set up the traffic Began saw-cutting at 8:45 am. * 11:00 am. Sent out the finalized version of the Report to Lisa an * 2:00 pm - 3:00 pm. On Main Street Durham with the saw-or Veilleux Saw-cut machine off road at 3:00 pm. * Offsite at 4:00 pm. 	pattern (Bi-Directi d cc. Mike Pio.		
PREP/INITIAL DATES (Preparatory and initial date	es held and advan	ce notice)	
Preparatory Inspections held today			
No preparatory inspections held today			
Initial Inspections held today			

No initial inspections held today

	ALITY CONTROL REPORT (QCR) G OF CONSTRUCTION	REPORT NUMBER 304 DATE 18 Oct 2019 -	- Friday	Page 2 of 3	
PROJECT		CONTRACT NUMBE	R		
Durham Meadows Water	ine Remedial Design	W912WJ19C	0002		
ACTIVITY START/FINISH					
Activity No Description					
No activities were started	or finished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
CT-00032 QC Test	Heat Test Good 197 Degrees off truck.			Awaiting	Results
ISSUED QA/QC DEFICIENC	Y (Describe QA and QC Deficiency item	s issued)			
Item No Location	Description				
No QC Deficiency items we CORRECTED QA/QC DEFIC Item No Location	-	corrected)			
No QC Deficiency items we CONTRACTORS ON SITE	ere corrected today (Report first and/or last day contractors we	ere on site) First Day		Last Day	
Indille		T list Day		Last Day	
No Contractors had their f LABOR HOURS Employer	Labor Classification			Number of Employees	Hours Worked
AR Electric	ELECTRICIAN			0.0	0.0
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1			3.0	24.0
Ludlow Construction Co., Inc.	LABORERS			4.0	32.0
Ludlow Construction Co., Inc.	SUPER - CONSTRUCTION				
				1.0	8.0
Ludlow Construction Co., Inc.	PROGRESS CLERK			1.0 1.0	8.0 8.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc.					
	PROGRESS CLERK			1.0	8.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc.	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR			1.0 2.0	8.0 16.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc.	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO			1.0 2.0 1.0 0.0 1.0	8.0 16.0 8.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc.	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER			1.0 2.0 1.0 0.0	8.0 16.0 8.0 0.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc.	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0	8.0 16.0 8.0 0.0 8.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date:	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD:	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD:	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 Idle Hours 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours 0.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20 03101	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD:	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 Idle Hours 0.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours 0.0 0.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20 03101 531660128	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD: Description Kumatsu Front End Loader Volvo EW170 Rubber Tire Track Hoe, TE-6 Bobcat Skidsteer S-5	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 Idle Hours 0.0 0.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours 0.0 0.0 0.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20 03101 531660128 0336FCRAB	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD:	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 Idle Hours 0.0 0.0 0.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours 0.0 0.0 0.0 8.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20 03101 531660128 0336FCRAB T-36	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD: 2,883.0 Hrs worked MTD: Description Kumatsu Front End Loader Volvo EW170 Rubber Tire Track Hoe, TE-6 Bobcat Skidsteer S-5 Cat 336 Track Hoe E-4 Dump Truck T-36	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 Idle Hours 0.0 0.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours 0.0 0.0 0.0 8.0 8.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20 03101 531660128 0336FCRAB T-36 T-85	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD:	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 Idle Hours 0.0 0.0 0.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours 0.0 0.0 0.0 8.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20 03101 531660128 0336FCRAB T-36 T-85 B-5	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD: 2,883.0 Hrs worked MTD: Description Kumatsu Front End Loader Volvo EW170 Rubber Tire Track Hoe, TE-6 Bobcat Skidsteer S-5 Cat 336 Track Hoe E-4 Dump Truck T-36	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 Idle Hours 0.0 0.0 0.0 0.0 0.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours 0.0 0.0 0.0 8.0 8.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20 03101 531660128 0336FCRAB T-36 T-85	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD: 2,883.0 Hrs worked MTD: 2,883.0 Contemp 100 Contemp	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 13.0 13.0 13.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 0.0 0.0 0.0 0.0 8.0 8.0 8.0 0.0
Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. Total hrs worked to date: EQUIPMENT HOURS Serial Number WH5449, L-20 03101 531660128 0336FCRAB T-36 T-85 B-5	PROGRESS CLERK HEAVY-EQUIPMENT OPERATOR CIRCULAR SAW OPERATOR PROJECT MANAGER QC SYST MGR/SSHO QUALITY CONTROL SYSTEM MGR 2,883.0 Hrs worked MTD: Description Kumatsu Front End Loader Volvo EW170 Rubber Tire Track Hoe, TE-6 Bobcat Skidsteer S-5 Cat 336 Track Hoe E-4 Dump Truck T-36 Dump Truck T-85 Sweeper B-5	1,750.0	Total:	1.0 2.0 1.0 0.0 1.0 0.0 13.0 13.0 13.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8.0 16.0 8.0 0.0 8.0 0.0 104.0 Operating Hours 0.0 0.0 0.0 8.0 8.0 8.0 0.0 2.0

				REP	ORT NUMBER	F	Page 3 of 3	
CONTRACTORS QUALITY CONTROL REPORT (QCR)			3	04				
DAILY L	OG OF CO	NSTRUCTION		DAT	E			
				1	8 Oct 2019 - Fr	riday		
PROJECT				CON	ITRACT NUMBER			
Durham Meadows Wate	erline Reme	edial Design		V	/912WJ19C000	02		
ECR145DL, E-20	Volvo Exc	cavator E-20					0.0	0.0
L-5	Cat Loade	er L-5					0.0	0.0
E-19	Cat 314 T	rackhoe E-19					0.0	8.0
Ludlow T-78	Ludlow R	ack Truck T-78					0.0	0.0
T-50	Ludlow P	ickup Truck T-50					0.0	0.0
T-14	Ludlow P	ickup Truck T-14					0.0	0.0
Vynalek	Unmarke	d Dump Truck (Tan b	ed)				0.0	8.0
Т 9	Work True	ck, Dump					0.0	8.0
T-77	Work True	ck, Dump					0.0	8.0
Dump Truck T-27	Dump Tru	ıck T-27					0.0	8.0
Cat 950M Fork loader	Cat 950M	Fork Loader					0.0	8.0
Cat 430E Backhoe	Cat 430E	Backhoe					0.0	0.0
Dump Truck T-60	Dump Tru	ıck T-60					0.0	8.0
Total operating hrs to date:	2,053.5	Idle hrs MTD:	0.0	Opr hrs MTD:	1,479.5	Tota	l: 0.0	76.0
MISHAP REPORTING	(De	scribe mishaps)						
No mishaps reported too	day							

CONTRACTOR C	ERTIFICATION
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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