

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 549		Page 1 of 1		
					DATE 19 Jun 2020 - Friday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 68 °F Max 88 °F No Precipitation No Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCA- VATION	BORROW EXCA- VATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM			
100 %	100 %	100 %	100 %	100 %	68 °F	88 °F	0 MPH		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT?					24 HOUR PRECIPITATION				
					INCHES		ENDING		
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain)					0.00		M		
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME		
0	0	0	1	1	0	0.0	M		
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3					
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
0	0	0	0	0700	1530 M	M	M	M	M
Attach a list of the following. (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. NOTE: if the contractor's Quality Control Report (QCR) contains the information it need not be repeated.									
QA NARRATIVES									
Contractor/Subcontractor & Area of Responsibility for Work:					Unresolved Issue: No Shift: 1				
Kurt Mintell Project involves installing water main from a new Middletown Water Tank into Durham and tying into homes & businesses: Prime Contractor: Ludlow - Installing watermain & associated components. Subcontractor: ACE Consulting - SSHO Rob Peddicord & CQC Jerry Brandon Subcontractor: Connecticut Traffic Control - 0 Subcontractor: John Turner Consulting - NO Subcontractor Vellieux - 0 Middletown Police - 1 State Police -3 A&J Paving - NA Vallieux Saw Cut - NO Northern Land Clearing onsite, clearing by the Valero and will head to Pickett to									
Work Performed Today:					Unresolved Issue: No Shift: 1				
Kurt Mintell Water Tank Site and Access Road: NO work onsite today State/Town Roads: ----- JONS CREW: 1 State Police directing traffic. 1 Certified Flagger Install 12" Restrained pipe on 68. JTC onsite (Steve) for compaction testing. Noted lack of ledge in the trench ITEMS: 7: 269 FEET OF 8 INCH TR FLEX: STA 606+84 TO 609+53 23: 1 8 INCH GATE VALVE: STA 609+48.5 28: 1 1 INCH CORP: STA 609+24 55: 59.77 CUBIC YARDS OF BANK RUN GRAVEL: (269X3X2) 61: 538 FEET OF STATE SAW CUT QUINCYS CREW: ----- ITEMS: 2: 150 FEET OF 12 INCH PIPE: STA 417+55 TO 416+05 6: 120 FEET OF 12 INCH TR FLEX PIPE: STA 418+75 TO 417+55 28: 2 ONE INCH CORPS: STA 418+50 AND 417+19 62: 540 FEET OF SAW CUT IN TOWN ROAD BILLYS CREW ----- CLIN #87 materials brought onsite for grading at tank site Fire hydrant assemblies x2 @ 200+00 & 203+83 8.11 CY Bank Run									

Sawcut State = 70 CF

Northern Land Clearing - Cut trees at the stream crossing on Maple (approx 6 small trees) - noted property marker in the trees for 110
Maple undisturbed - see photo.

Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:

Unresolved Issue: No

Shift: 1

Kurt Mintell Observed proper lifts being placed in State Roads.
Observe compaction tests on Maiden Lane and on 17

Verbal Instructions Given to Contractor:

Unresolved Issue: No

Shift: 1

Kurt Mintell
Ensure no out of spec. rocks are put back in the trench after installing the pipe DAILY
Ensure silt fence is all in place and functioning
Trench Box Requirements Reviewed DAILY.
Ensure all Road CLOSED signs are removed at the end of each shift.
Ensure Pickett Lane is swept clean of dirt and debris left from construction activities prior to opening the road. COVERED DAILY
Ensure the traffic limit is clearly marked on Pickett Lane to prevent vehicles from entering the construction zone. COVERED DAILY
Spoke with Jon Pio & Quincy: ensure all signs are removed, all material sept form the roadway and all construction related materials and equipment off the road at the end of the shift & prior to opening PICKETT Lane. COVERED DAILY

Enforce the speed limit on the dirt road going to the trailers to prevent unnecessary dust, CLIN74 for Calcium Chloride for dust control can be used to keep dust down. Discussed with Jon Pio the QTY in the CLIN and not to go over without discussing with USACE first. He agreed that he will no be going over with notifying USACE Rep.

ENSURE storm drains are protected if excavating near or around.

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell Discussion with Mike Pio concerning the pay width of the trench for each diameter of water main being installed. We have an understanding that any bank run material or rock and ledge removal quantities being done during the water main installation are only paid inside the pay limits identified on the drawings on page C-502. Ludlow is over excavating beyond the pay limits by 14" in width. Mike Pio understands the Government will not pay for the additional quantities to fill the trench.
All daily quantities will accurately portray this pay limit.
The QTYS will be verified daily - KEEP THIS OPEN and check daily on QTY TRACKER, WILL CLOSE on 6/19/2020

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell
Water encountered while excavating: YES on Maiden Lane by the Pickett Intersection.
YES on 17 for curb stops - The curb stop for Durham Auto had a small amount of ground water

PR Comments, encounters or issues: NONE TODAY
CT DOT onsite or communication or CTDOT related items: NONE
Reviewed Permit Required Requirements of equipment parked 15' feet off the road. Clean all debris and components form the SROW prior to shift end.
Remind contractor to ensure no gravel or material is being dropped on the haul route. COVER 2x weekly

Safety:

Unresolved Issue: No

Shift: 2

Kurt Mintell

Safety Inspections at four separate locations today:

1. Curb Stop Installation on 17 in Durham:
 - a. Traffic Control - 2 flaggers and lane closed with cones and signs
 - b. Trench Box Properly being used. - yes
 - c. PPE - yes
 - d. Heavy Equipment - no guards or safeties identified as missing
 - e. Miscellaneous tools and equipment - check electrical cords for grounds - good
2. Pipe Installation on 68 in Durham:
 - a. Traffic Control - 2 flaggers and lane closed with cones and signs
 - b. Trench Box Properly being used. - yes
 - c. PPE - yes
 - d. Heavy Equipment - no guards or safeties identified as missing
 - e. Miscellaneous tools and equipment - check electrical cords for grounds - good
3. Pipe Installation on Pickett Lane in Durham:
 - a. Traffic Control
 - b. Trench Box Properly being used.
 - c. PPE
 - d. Heavy Equipment
 - e. Miscellaneous tools and equipment
4. Northern Clearing:
 - a. PPE good
 - b. Traffic Control - one flagger

Noted State Police had 3 troopers not show today - Ludlow used Certified Flaggers. This was discussed at the Weekly Meeting.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE