

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 546		Page 1 of 1		
					DATE 16 Jun 2020 - Tuesday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 0 °F Max 0 °F No Precipitation No Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM			
100 %	100 %	100 %	100 %	100 %	0 °F	0 °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	2	2	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									
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: 2 State Police directing traffic. Install 12" Restrained pipe on 68. Ledge being chipped away. 2 certified flaggers due to Police cancelation JTC onsite (Greg) for compaction testing BILLYS CREW ----- Install curb stops across 17 in Durham @ 454 Main and surrounding residences. Noted loam raked out and seeded on the properties prior to moving. Install curb stop at Durham Auto - noted very little ground water in the trench. 1 State Police & 1 Certified flagger Quincy ----- Trench & install 12" Restrained pipe on Maiden Lane close to the Pickett Intersection. Noted water in the trench being pumped into a dirt bag. 2 Flaggers onsite Pay Items: BILLYS CREW -----									

JONS CREW

ITEMS:

QUINCYS CREW

ITEMS:

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.

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

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

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

Safety:

Unresolved Issue: No

Shift: 2

Kurt Mintell

Safety Inspections at three 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

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE