

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 534		Page 1 of 0	
					DATE 04 Jun 2020 - Thursday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 73 °F Max 84 °F No Precipitation No Wind			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND	
STRUCTURAL EXCA- VATION 0 %	BORROW EXCA- VATION 0 %	EMBANKMENT 0 %	CONCRETE 0 %	STRUCTURE 0 %	MINIMUM 73 °F	MAXIMUM 84 °F	0 MPH	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT? <div style="float: right;"> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain) </div>					24 HOUR PRECIPITATION			
					INCHES 0.00		ENDING M	
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE			
SUPERVISORY 2	OFFICE 0	LAYOUT 0	INSPECTION 2	TOTAL 4	LABOR 0	FEET 0.0	TIME M	
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS				
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3				
SUPERVISORY 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1530 M	FROM M	TO M	FROM M
				TO 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 - YES (Steve) Subcontractor Vellieux - 0 Middletown Police - 1 State Police -3 A&J Paving - NA Vallieux Saw cut onsite								
Work Performed Today:					Unresolved Issue: No		Shift: 1	
Kurt Mintell Water Tank Site and Access Road: NO WORK On the access road today State/Town Roads: ----- JONS CREW: 2 State Police directing traffic. Installing a fire hydrant by Little Rooster Liquors. HADDAM QUARTER ROAD BILLYS CREW: WORKING NORTH OF ROYAL OAK DRIVE on 17 Install Curb Stops and 1" Copper pipe on 17 in Durham - these curb stops will be installed as shown on the plans Two State Police Officers onsite directing traffic. Install a 1.5 inch water corp into the new 16" water main Sawcut on town road being done by Ludlow saw cut laborer- one certified flagger onsite. Clean up on Pickett Lane - one Bobcat with street sweeper attachment sweeping the road and removing debris and associated construction items. Pay Items: ITEMS: 3: 124 FEET OF 8 INCH TR FLEX (58 FEET WAS IN THE STATE ROAD) 23: 1 8 INCH GATE VALVE 26: 1 HYDRANT ASSEMBLY 28: 1 1 INCH CORP TO PACKAGE STORE 363 MAIN STREET 55: 28.66 CUBIC YARDS OF BANK RUN GRAVEL (129X2X3) 61: 116 FEET OF STATE SAW CUT 62: 142 FEET OF STATE SAW CUT 31: Curb stops at 1354+47 & 137+80 =2 34: 1"Copper Pipe =99.5								
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 1	

Kurt Mintell

Observed the installation of 1" copper piping for the curbstops. Noted workers measuring the lifts and compacting the lifts as required.

Compaction Tests today - None today

ENSURE contractor is installing curb stops in Durham as drawn on the plans.

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 (5 inch pipe)

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 Land 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.

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

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell

Water encountered while excavating: YES on 17

PR Comments, encounters or issues:

NONE

CT DOT onsite or communication or CTDOT related items:

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: 1

Kurt Mintell

Noted portable hand wash station on back of tool truck, cleaning supplies nitrile gloves, face masks.

Workers fill out daily forms indicating they are not demonstrating any symptoms of COVID 19 and turning into SSHO.

Daily Safety Inspections:

1. Noted proper PPE while cutting Steel pipe with cut off saw. JONS CREW

2. Traffic Control: 2 State Police and cones on 17 - while installing the new water line. 4 State Police on 17 & 1 certified flagger.

3. Discussed situational awareness while working around heavy equipment, and while allowing residents to use the shared driveway while under construction

4. Situational awareness not to work in close proximity to each other (COVID PREVENTION)

5. Trench box being used for all excavations while working in trench. REVIEW & INSPECTED today.

6. Low overhanging wires, and methods used to ensure no contact with wires. KTR is using specifically designed extendable poles to support the low hanging wires. Jon Pio is the competent person overseeing. CONTINUING

7. Noted tri axle trucks on Talcott Ridge access road - back up alarms working & back up lights working.

8. No issues with spilled material in the road today.

9. Street sweeping on Pickett - road not closed but truck onsite with flashing lights

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE