

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 513		Page 1 of 0	
					DATE 14 May 2020 - Thursday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 49 °F Max 65 °F No Precipitation No Wind			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND	
STRUCTURAL EXCA- VATION 100 %	BORROW EXCA- VATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 49 °F	MAXIMUM 65 °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 1	OFFICE 0	LAYOUT 0	INSPECTION 2	TOTAL 3	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: 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 - 0 State Police -2					Unresolved Issue: No Shift: 1			
Work Performed Today: Kurt Mintell Water Tank Site and Access Road: Grading the road up on the hill toward the tank. Install storm drain covers Grade transitions of driveways. State/Town Roads: 2 State Police directing traffic Install 16" DI pipe from on 17 190+91 - 193+36 - all restrained Pickett Lane 3rd Crew (Quincy Foreman) at Pickett Lane to installing 12" Restrained DI Pipe: 2 flaggers onsite- Installed pipe up to where the stream crossing would start approx. 509+12 - then jumped to approx. STA 512+00 Pay Items: JON'S CREW ITEMS: 5: 207 FEET OF TR FLEX PIPE: STA 191+29 TO 193+36 11: 1 16X16X12 TEE: STA 191+62 21: 2 16 INCH BUTTERFLY VAVLES: STA 191+58 AND 191+66 22: 1 12 INCH GATE VALVE: STA 191+62 28: 7 1 INCH CORPS: STA 191+30, 191+69, 192+27, 192+50, 193+12, 193+15, 193+29. 55: 24.82 CUBIC YARDS OF BANK RUN GRAVEL 61: 414 FEET OF STATE ROAD SAWCUT QUINCY'S CREW 6: 168 FEET OF 12 INCH TR FLEX PIPE: STA 508+17 TO 509+12, 512+00 TO 512+73 22: 2 12 INCH GATE VAVLES: STA 509+12 AND 512+03 62: 336 FEET OF SAW CUT IN TOWN ROADS					Unresolved Issue: No Shift: 1			
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Kurt Mintell Observed the installation of the 16" Pipe - reminded the QCM Jerry & Jon Pio to ensure no rocks larger the 5" are in the compacted layers of the trench. Compaction Tests today - Steve (JTC) onsite - noted each lift being tested every 25LF as required in CT Permit.								

Review compaction requirements in Pickett Lane. Initial Inspection. Reviewed the Lift thickness, proper material and compaction testing every 500Feet

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 Lane is swept clean of dirt and debris left from construction activities prior to opening the road.
Ensure the traffic limit is clearly marked on Pickett Lane to prevent vehicles from entering the construction zone.

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell
Jerry - QC
Rob P - SSHO
John Pio - Superintendent
Mike Pio - onsite
USACE - Kurt Mintell, Bob Christie & Lisa B
AECOM - Joel
Mike Cunningham
Steve - JTC Consulting
Quincy - new Foreman on Pickett

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell
Water encountered while excavating:
Water on Pickett Lane while excavating on the west side of the stream location.

PR Comments, encounters or issues:
Met with Luigi (216 Talcott Ridge) to hear his concerns:
1. Maintain the left hand sweep out of his driveway - Billy is adjusting the curve to accommodate.
2. No guard rail across from his driveway
3. The culvert under his driveway needs to be cleaned out and stone added at the entrance.
These items were relayed to Ed Hathaway.

Encounter with Birton Hall (The person who rolled into Mike Cunningham with his car). He requested to attend the weekly meeting. I told him the meeting is not open to the public.

CT DOT onsite or communication:
NONE today - reviewed Permit Required Requirements of equipment parked 15' feet off the road. Clean all debris and components from the SROW prior to shift end.

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.
2. Traffic Control: 2 State Police and cones on 17 - while installing the new water line. 1 Middletown Police for 4 hours on Talcott Ridge, 2 certified flaggers on Pickett Lane.
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. Discuss jobsite Safety Requirements on Pickett Lane with new crew installing pipe. REVIEWED TODAY
10. Discussed signage and traffic control.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE