

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 533		Page 1 of 0		
					DATE 03 Jun 2020 - Wednesday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 62 °F Max 76 °F No Precipitation 14 MPH Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM			
0 %	0 %	0 %	0 %	0 %	62 °F	76 °F	14 MPH		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT?					24 HOUR PRECIPITATION				
					INCHES		ENDING		
					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		
Robert Christie 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 - John Turner Consulting - Compaction testing Subcontractor - NY-CONN - Repairing of the traffic loops									
Work Performed Today:					Unresolved Issue: No		Shift: 1		
Robert Christie (Billy's crew) 2 - Middletown Police directing traffic Installed 3 curb stops at stations 124+05, 128+51 and 132+86. 57.5' of 1" Copper pipe 92 feet Saw cut state road Loamed and seeded all of the curb stops he's put in including today's. State/Town Roads: (John's crew) 3 State Police directing traffic Installed the fire hydrant at the intersection of route 17 and route 147. Installed 63 feet of 8" restrained pipe 136 feet state road saw cut - Ludlow employee was saw cutting 1 - State Police officer directing traffic while on state road 1 - Flagger while on town roads									
Pay Items: 1. Police - 4 State Police 2. Police - 2 Middletown Police 3. Flaggers - 1 4. Illuminated Signs - yes 5. 1" Copper pipe - 57.5 Feet 6. 1" Curb stops - 3 7. Sawcut State Roads - 228 Feet 8. Bank Run Gravel- 15.11 CY 9. Fire Hydrant Assembly - 1									
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 1		
Robert Christie Follow up inspection of the fire hydrant at the intersection of route 17 and route 147. Fabric was placed in the bottom of the excavation followed by 6" of 3/4" stone. Then the stone was covered with fabric. They then placed 3" of sand, installed the pipe and placed 12" of sand over the pipe followed by 3 - 12" lifts of native material or processed gravel where they encountered unsuitable material and									

compacted each lift. Placed 2 - 8" lifts of processed gravel and compacted each lift. Finally placed 4" of HMA in two 2" compacted lifts. No water was encountered in the trench today. Hydrant was placed back from the edge of the road the required 24".

Compaction Tests today - Yes, Observed John Turner Consulting performing the compaction tests. All of the tests were above the required 95%.

Drove by the storage during my shift. Observation made both times was no material was spilled on the ground and no damage to asphalt. The catch basin did have sediment control fabric in it and did not appear to be clogged.

Follow up inspection of the three curb stops installed on route 17 in Middletown. T

Verbal Instructions Given to Contractor:

Unresolved Issue: No

Shift: 1

Robert Christie

I verbally instructed QC Jerry to take down the sign that was left at Picket lane and Maiden lane overnight. When Quincy's crew left yesterday it was not taken down and they are not onsite. Jerry complied and took the sign down.

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Robert Christie

Jerry - QC

Rob P - SSHO

John Pio - Superintendent

Mike Pio - onsite

USACE - Kurt Mintell

AECOM - Joel was onsite providing extra oversight of the contractor.

Mike Cunningham

JTC Consulting

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Robert Christie

Water encountered while excavating:

No water was encountered in the trenches today.

PR Comments, encounters or issues:

None to report today.

CT DOT onsite or communication:

None to report today.

Safety:

Unresolved Issue: No

Shift: 1

Robert Christie

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. Discussed situational awareness while working around heavy equipment, and while allowing residents to use the shared driveway while under construction
3. Situational awareness not to work in close proximity to each other (COVID PREVENTION)
4. Trench box being used for all excavations while working in trench.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE