

<b>QUALITY ASSURANCE REPORT (QAR)</b> <b>DAILY LOG OF CONSTRUCTION</b>					REPORT NUMBER 672		Page 1 of 0	
					DATE 20 Oct 2020 - Tuesday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 62 °F Max 74 °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		
0 %	0 %	0 %	0 %	0 %	62 °F	74 °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	
NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR 0 0 0 1 1 0					RIVER STAGE			
					FEET		TIME	
NUMBER OF CONTRACTOR'S EMPLOYEES					NUMBER OF SHIFTS			
SUPERVISORY SKILLED LABORERS TOTAL 0 0 0 0					<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3			
					FROM		TO	
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.								
<b>QA NARRATIVES</b>								
<b>Work Performed Today:</b> <div style="float: right; text-align: right;">           Unresolved Issue: No      Shift: 1         </div> <p>Kurt Mintell DN Tank:</p> <p>Winding prestressed wire around the tank toward the base - Shotcrete scheduled for 1500. JTC onsite to test Permanent paving - on 17 ITEMS:</p> <p>JONS CREW: 114: 803 FEET OF SAW CUT 116: 251.94 SQ YARDS STA 174+55 TO 178+15 117: 251.94 SQ YARDS STA 174.55 TO 178+15 119: 25.596 SQ YARDS OF SLIVER SLAB BILLYS CREW: 114: 104 FEET OF SAW CUT 116: 52 SQ YARDS 117: 52 SQ YARDS 119: 23.92 SQ YARDS OF SLIVER SLAB</p> <p>TOTAL: 114: 803+104= 958 LF 116: 253.02+39.39= 292.41 117: 253.02 + 39.39 =292.41 119: 43.85 +23.82 = 49.416</p> <p>Sawcut on 17 - Veillieux Concrete</p>								
<b>Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:</b> <div style="float: right; text-align: right;">           Unresolved Issue: No      Shift: 1         </div> <p>Kurt Mintell OPEN ITEM: CTDOT has concerns with the trench on the south end of the water main by Old Cemetery Road. Steve Wright feels the trench may have voids in a couple of spots and should be investigated when the Permanent Paving portion is done. This item will remain open until resolved.</p> <p>Concerns with grass growing where the curb stops were placed. The grass is not growing due to drought conditions. Contractor has agreed to reseed these areas. KEEP OPEN until resolved</p> <p>Review the prestressed wire on the tank &amp; the placement and spacing of the wire. Discussed with Jerry (QCM &amp; Joel M. AECOEM) The tank contractor installed shotcrete on the top section of the tank (over the prestressed wire installed)- this is the contractors means and methods to save time. There was no cylinders taken from the one concrete truck that showed up. I discussed this with QCM - he told me it did not need to be tested due to it being the same mix that was used the other day. I am issuing a deficiency for this placement due to lack of cylinders. I will close the deficiency once satisfied the proper mix was placed and would meet the concrete crush test requirements. JTC was onsite to collect the samples per the spec - also took air &amp; Slump test Keep open -NO ISSUES TODAY, will continue to track this item.</p>								
<b>Miscellaneous Remarks and Visitors to Project:</b> <div style="float: right; text-align: right;">           Unresolved Issue: No      Shift: 1         </div>								

Kurt Mintell

316 Main Street - interaction with Heidi. She was expecting a curb stop from the gas main that was never installed. Ludlow was working in the permanent paving in from of her house and she was upset the curb stop was not installed. It was explained to her that the gas main and the water main were two separate products. NO ISSUE right now- will leave open.

**Safety:**

Unresolved Issue: No

Shift: 1

Kurt Mintell

Safety Inspection of site:

Tank Site:

Non - Permit Confined Space for work inside the Tank:

1. Supervisor overseeing the workers inside the tank.
2. Workers check box on clipboard hanging outside the entrance when in and out for accountability.
3. Four monitors to verify safe breathing atmosphere inside the tank.

NO safety issues noted.

KEEP OPEN until CS activities are completed

Review ROW requirements with Rob Peddicord & Jon Pio. There was some confusion with the Perm Pavement crew the parking requirements in the ROW. I reached out to CTDOT - Steve Wright and confirmed the requirement is 15'- this was relayed to Jon Pio and the SSHO. - KEEP open and continue to enforce

Safety Violation noted on 17 at 0715- Ludlow worker using hand held cutoff saw without proper OSHA Required PPE or Silica Preventative measures. This was relayed to SSHO Rob Peddicord. I requested that he review the requirements for cutting and grinding activities that causes silica. he schedule the meeting for next Monday - KEEP OPEN until this meeting is conducted.

SSHO conducted a SAFETY MEETING this morning at 0700 to review OSHA silica requirements and associated requirements for cutting and grinding. I am satisfied this subject has been covered enough over the last week and will consider this subject closed

**LABOR INTERVIEWS**

**The following employees were interviewed today:**

Employer	Employee / Classification
CT Traffic Control	Keith jordan FLAGGER

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE