

<b>QUALITY ASSURANCE REPORT (QAR)</b> <b>DAILY LOG OF CONSTRUCTION</b>					REPORT NUMBER 678		Page 1 of 0	
					DATE 26 Oct 2020 - Monday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 46 °F Max 55 °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  46 °F	MAXIMUM  55 °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  0	OFFICE  0	LAYOUT  0	INSPECTION  1	TOTAL  1	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.								
<b>QA NARRATIVES</b>								
<div style="display: flex; justify-content: space-between;"> <div> <b>Work Performed Today:</b>             Kurt Mintell            DN Tank:            Began spraying the final coat of shotcrete - concrete at 0800. JTC onsite to check AIR &amp; Slump and take test panels.             Permanent paving - on 17            JONS CREW            114: 780 FEET OF SAW CUTTING            116: 255.72 SQ YARDS STA 185+50-189            117: 255.72 SQ YARDS STA 185+50-189            119: 37.85 SQ YARDS OF SLIVER SLAB            BILLYS CREW            114: 236 FEET OF SAW CUTTING            116: 59 SQ YARDS            117: 59 SQ YARDS            119: 33.21 SQ YARDS OF SLIVER SLAB             TOTALS:            114: 780+236=1016 LF SAWCUT            116: 255.72 + 59 =314.72 LF            117 255.72 + 59 =314.72 LF            119: 37.859 + 33.21 = 71.06 SLIVER SLAB             Sawcut on 17 - Veillieux Concrete - 601+75- 600+00 left at approx. 1100         </div> <div>           Unresolved Issue: No      Shift: 1         </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> <b>Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:</b>             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.             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             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.             Verify the 9" excavation is being done on the permanent paving. Laborers have a mark on their shovels at 9" and are verifying that depth as the operator excavates the trench.         </div> <div>           Unresolved Issue: No      Shift: 1         </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> <b>Safety:</b> </div> <div>           Unresolved Issue: No      Shift: 1         </div> </div>								

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

Per Rob Peddicord (SSHO):

Permit requires CS on the tank to apply seam protection to the joints. This product will be rolled on. Discussed:

1. SDS - is onsite
2. Permit from EM385 filled out - will expire on Friday 10/30/2020.
3. Competent person overseeing this activity.
4. Air monitoring
5. Supplied air =- ventilation while working
6. Fall protection
7. Emergency plan - call 911
8. Respiratory requirements

This work will start on WED 10/28/2020

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE