

<b>QUALITY ASSURANCE REPORT (QAR)</b> <b>DAILY LOG OF CONSTRUCTION</b>					REPORT NUMBER 675		Page 1 of 0	
					DATE 23 Oct 2020 - Friday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 72 °F Max 68 °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  72 °F	MAXIMUM  68 °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  1	TOTAL  2	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>								
<b>Work Performed Today:</b> Kurt Mintell DN Tank: Began spraying the final coat of shotcrete - concrete at 0800. JTC onsite to check AIR & 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					Unresolved Issue: No      Shift: 1			
<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 & the placement and spacing of the wire. Discussed with Jerry (QCM & 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 & 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.					Unresolved Issue: No      Shift: 1			
<b>Miscellaneous Remarks and Visitors to Project:</b>					Unresolved Issue: No      Shift: 1			

Kurt Mintell

ED from EPA onsite for site visit. Witnessed shotcrete and observed permanent paving.

Takeaways

1. Any silt fence not needed to be removed.
2. Concern with meeting and marking out the town road load locations for shimming.

**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

Per Rob Peddicord (SSHO):

DN Tanks will be conducting a Safety Meeting on Monday at 0730 on Monday 10/27/2020 to review the confined space requirements for applying the sealing product on the seams inside the tank.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE