

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 860		Page 1 of 0		
					DATE 26 Apr 2021 - Monday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 44 °F Max 67 °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 %	44 °F	67 °F	0 MPH		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF 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									
Work Performed Today:					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell Billys crew is installing the connections & components for the AAV and the water tank. They were able to make the connection using the required components and the foster connectors recommended by AECOM (Rich Berlandy). The connection was successfully made. Per Rich Berlandy :</p> <p>Please have Ludlow install a concrete thrust block at the bend noted in the attachment to longitudinally restrain the Flex Tend flexible coupling. If you have any questions, please let me know. - this is formed up - see photo. There is a form for the concrete in lieu of actual blocks</p> <p>Noted - meter building lot has alot of water in the excavation.</p> <p>Install 4" pvc drain pipe from the AAV heading west - this was sloped approx. 11 degrees. This is for drainage from the sump in the AAV.</p> <p>Complete installing bypass from the TANK around AAV - installed thrust blocks at the L s and back fill.</p> <p>JMS Connections onsite to chlorinate the main from Talcott - Maple Talcott - 68 Flushed 68 prior</p>									
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell Discussed with Mike Pio - thrust block installation at the bend in the AAV to Tank connection. Mike will install the thrust block as requested by AECOM.</p> <p>Review thrust thrust block on the bypass - ensure the blocks do not have shims between them - sand between the blocks where applicable is tamped in.</p> <p>Jerry relayed to me the rebar is going to be onsite and will set up a PREP meeting for the METER vault.</p> <p>Discussed back fill at the AAV with Jerry & workers onsite - ensure no rocks larger than 5" are put in the trench when back filling - observed these boulders being removed.</p>									
Safety:					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell Safety Inspection:</p> <ol style="list-style-type: none"> 1. PPE good 2. Traffic pattern/control - none needed today. 3. Working in excavation - YES , trench box meets requirement. There was some discussion about the excavation area between the Tank and AAV - the excavation is very wide 10-12 feet and is sloped back. SSHO and myself inspected, requested trench be sloped back more which was done - no issue 4. Muddy & trip hazards identified. 4. Situational awareness while working around heavy equipment. 									
QA REPRESENTATIVE'S SIGNATURE				DATE		RE/PROJECT ENGR'S INITIALS		DATE	