		Dally R	report		
Project: Location:		vs Pipeline Installation rive, Middletown CT		Date: Novem Day of Week:	ber 19, 2019 Tuesday
Project #:	AECOM: 60445			Report No:	33
Contractor:	Ludlow Constru-			Page:	1 of 14
Contractor:		cuon		I age.	1 01 14
		Weather	Conditions		
Conditional	Dealist				
Conditions:		t hours. Rain changing to cloud	is, no wind.		
Temperature ((° F): High	45°F Low 34°F			
	Contractors & Su	bcontractors Workforce		Equipment in Use	
Trade	# x hrs	Trade	# x hrs	Туре	# x hrs
USACE		Ludlow Construction		Concrete/Asphalt Road Saw	0 x 8
Field Engineer	1 x 8	Superintendent	1 x 8	Dump truck	4 x 8
licid Englicer	I K U	Safety Officer	1 x 8	Excavator - Large	1 x 8
		Foreman	1 x 8	Excavator - Mid-Size	1 x 8
		Dump truck Operator	2 x 8	Excavator - Rubber Wheeled – Rock Hammer	
		Excavator Operator	2 x 8	Skid Steer / Bucket Loader	1 x 8
		Skid Steer/Bucket Loader Op.	1 x 8	Rolling Compactor	1 x 8
		Laborers	4 x 8	Plate Compactor	1 x 8
		Total 9 persons + 1 sub. Trucker	+ x 0	Jumping Jack Compactor	1 x 8
		Note that some persons operate		Street Sweeper (Broce Broom)	1 x 8
		Multiple pieces equipment.		Material Hopper	1 x 8
		Sub-contractor		Pipe saw	0 x 8
		Dump truck Operator	1 x 8	Light Tower	0 x 8
		Middletown Police Dept.	1 1 0		0 x 8
		Police Officer Detail	1 x 8		
Notes:					
Pipe Connection	ns: Restrained 8" D	I pipe connections for 150.5 fe	et from Stati	ions 602+82.92 to approximately 604+33	3.42.
Compaction Te	sting: No compaction	on testing was performed today	<i>.</i>		
				low foreman Billy indicated that the star lation of a ~2 long nipple that was subst	
Other: Represer	ntative from USIC (CBYD sub) was on site regard	ing wires that	at were severed during excavation.	
	nobilizes to Watch H Watch Hill Drive.	Hill Drive at Station 602+82.92	and begins	to peel back asphalt from area that will b	be excavated
0730 – Meet wit	h Kurt Mintell of th	e USACE to go over pay items	for 11-18-1	9.	
0815 – First sticl	k of 8" DIP installed	l starting at Station 601+22.92.			
0835 – Second s PVC conduits lo		lled by Ludlow. This pipe was	placed bene	eath a 1" copper water line at 51" BSG at	nd two 4" gray
0853 – Third stic	ck of 8" DIP installe	ed by Ludlow.			

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0912 – Fourth stick of 8" DIP installed by Ludlow (in front of 60 Watch Hill Drive).

0925 – Fifth stick of 8" DIP installed by Ludlow.

1020 – Sixth stick of 8" DIP installed by Ludlow.

1055 – Seventh stick of 8" DIP installed by Ludlow.

 $1102 - Excavation turns 90^{\circ}$ to the north and stops at curb for the installation of a hydrant. In doing so, a 7" black plastic perforated subdrain pipe and two wires (also running east-west) are severed. The crown of the 7" pipe is located 2.5' BSG and the wires are located at 40" BSG. These two severed items lie beneath the strip of grass located between the curb and the sidewalk.

1129 – A representative from USIC (CBYD sub) arrives on site. No CBYD markings were observed that would have indicated the presence of the severed wires and subdrain line. According to the USIC rep, a blueprint indicates that the wires service a street light on the south side of Watch Hill Drive (Pole # 8130 in front of 87 Watch Hill Drive).

1227 – A short stick of 8" DIP 10.5' in length is installed by Ludlow.

1235 – An 8"x6" tee fitting and a valve are placed on the west end of the 10.5' section of 8" DIP.

1243 – Ludlow secures the ends of the severed wires with black electrical tape.

1301 – Ludlow Adds a 7.5' section of 6" DIP from the valve to the curb where a hydrant will be installed.

1335 – Ludlow has installed hydrant assembly and begins to backfill around the piping.

1350 – Depart site.

Payment Items:

		-	
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	4 11/18/19	and the second s		WAtch Hi	ENding Sta
Stantin	9 5+#				602+82.92
601+21	2.92	1 11 1	North States		box. one is
		Productions			
¢τ⊭	Discription	s Qur		Notes	
7	8" Rustnain	160 IG + DI			17.51
54	Rock Escar	ation #12.2	40 cu.y.y.	reactions	
62	SAW CUT T		620	.5'x 2.69'x 3.8	31- 12.40 004
63	Roud BASE	Garne	100.7		202+02.42
76	Police Offi	ine 8	hns		
		its + Felaur for	. 1.1		
(1)	Sho	to Ticles For	e Leage		
(#1)				4 -11 /1	1 1 11/1
381.	SI & PIAN I	BM = S.E. Bolt a	N Hydren Indic.	ott k'age/was	CH #111
10	9 7				
10110	Lady	and the local designs			
RE		Locations			
7.4			r @ 5+601	-710 42	
11.7		T.O. Ledge	4		>
14.0	3 390,66	B.O. Ledge	@ 5+#601	+70.42	2.31
				-	
6.3	a second s	TIONIACKtop	@ St# 601	+ 80.92	
11.7		T.O. Ledge	Ţ	3	1-21
18.5	391.19	B.O. Ladge	@ 5+ # 601	+80.92)	1.781
*					
6.3			· @ St# 60	1+84.92	
10.2	and the second se	Tio. Ledge		3	2.16
J.d. 3	6 374.30	B.O. Ledge	@ 5+#601	+84.92)	x,16
4.8	4 399.85	TO RI. HI			
7.3	0 - 11	T.O. LEdge	P @ St# 60	2+02.92	
- 11.8	the second se	B.O. Ledge			4.49"
*	Shots			+02.92	
		and pier w	EP SHH	602+82.	92
387.5				alture to the	
20.60			Stal	01+42 1-2 3.5	W OIR
	X				17.4 7.8
408,17	×				
20.60 408,17 RR	Elevi	Locations	mai	N @ 4.5' D	
408,17		Locations T.O. BlackTop T.O. Place	mai	N @ 4.5' D	

Figure 1 – 11-18-19 Notes from Ludlow.

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Figure 2 – Examples of signs Ludlow is using to control vehicle and pedestrian traffic.

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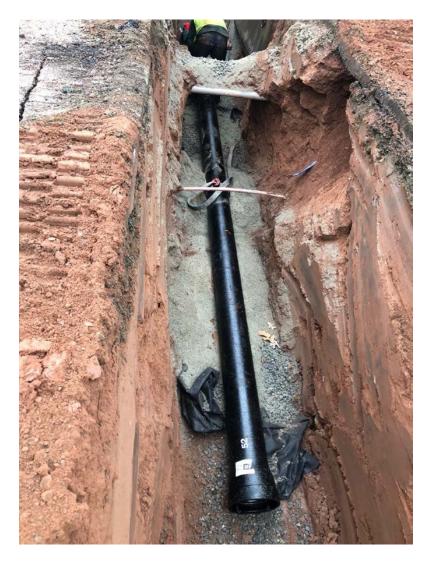


Figure 3 - Second stick of 8" DIP installed by Ludlow beneath a 1" copper water line at 51" BSG and two 4" gray PVC conduits located 39" BSG.

J. Meunier

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Figure 4 – Pipe lubricant used by Ludlow on the male end of the DIP.

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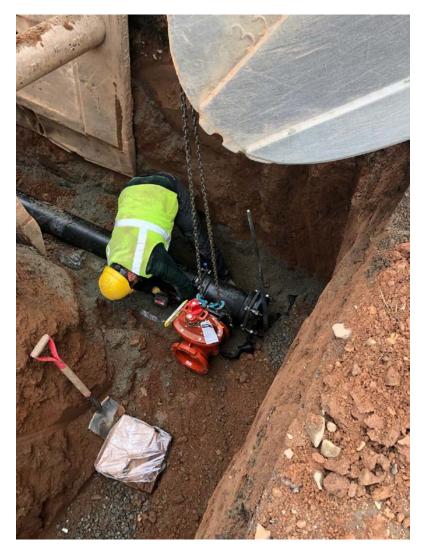


Figure 5 – Installation of 8"x6" tee fitting and valve at approximate Station 604+33.42.

	JF		
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Figure 6 – Close-up of 8"x6" Tee-fitting and valve.

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Figure 7 – 7" black plastic perforated subdrain pipe that was severed by Ludlow.

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Figure 8 – Ludlow covering ends of severed wires with electrical tape.

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Figure 9– Ludlow cleaning sand and rock off of Watch Hill Drive.

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Figure 10- Hydrant assembly about to be installed by Ludlow.

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Figure 11– Ludlow installing hydrant assembly.

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Figure 12– Ludlow installing valve operator extension and gate box onto (now buried) valve.