

AECOM

Daily Report

Project: Durham Meadows Pipeline Installation	Date: October 25, 2019
Location: Talcott Ridge Drive, Middletown CT	Day of Week: Friday
Project #: AECOM: 60445033	Report No: 21
Contractor: Ludlow Construction	Page: 1 of 6

Weather Conditions

Conditions: Daylight hours.

Temperature (°F): High 60°F Low 40°F

Contractors & Subcontractors Workforce

Equipment in Use

Trade	#	x	hrs	Trade	#	x	hrs	Type	#	x	hrs
USACE				Ludlow Construction				Concrete/Asphalt Road Saw	0	x	8
Field Engineer	1	x	8	Superintendent	1	x	8	Dump truck	5	x	8
				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	1	x	8
				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
				<i>Total 9 persons + 1 sub. Trucker</i>				Jumping Jack Compactor	1	x	8
				<i>Note that some persons operate</i>				Street Sweeper (Broce Broom)	1	x	8
				<i>Multiple pieces equipment.</i>				Material Hopper	1	x	8
				Sub-contractor				Pipe saw	1	x	8
				Dump truck Operator	1	x	8	Light Tower	0	x	8
				Middletown Police Dept.							
				Police Officer Detail	1	x	8				

Visitors: None

Notes:

Begin at Sta. 40+71.71 (As of departure-at 1130 hours On 10/24) and End at Sta. 39+44.95 Distance counts down as one proceeds up – east on - Talcott Ridge Dr.; distance is by length of pipe, not “road distance” uphill along Talcott.

Pipe Connections: Restrained, both with locks and mega-lugs..

Water Main Realignment: Late Thursday 10/24/19, after the installation of the 16”x12” T-assembly for eventual hookup to the existing water line, Ludlow came across the drain line for a culvert on the eastern side of Talcott Ridge (note: that Talcott Ridge turns south at the top as you approach the cul-de-sac), which was reported as being located under the curb. The drain line was too far out from the curb to continue with the designed course as determined by a test pit that Ludlow dug to locate the drainage line and existing 12” water main utilities. This meant that the balance of Thursday and part of Friday was spent realigning the 16” DI line. This included inserting a 45-degree angle sooner than anticipated, running the line far enough up Talcott so as to pass by the drain pipe and a water service line, then inserting two more 45-degree bends to put the 16” DI line back on course. The last 45-degree bend is to be installed on Monday 10/28.

Although I was off-site from 1130 hours on Thursday 10/24/19 till 0730 hours on Monday 10/28/19, I was in contact with Billy (Ludlow). Billy supplied the following documents that are included below. They show how the 16” DI line was re-routed and the various angles and tie-offs.

Res. Representative:

W. Abrahams-Dematte

Date: 10/27/19

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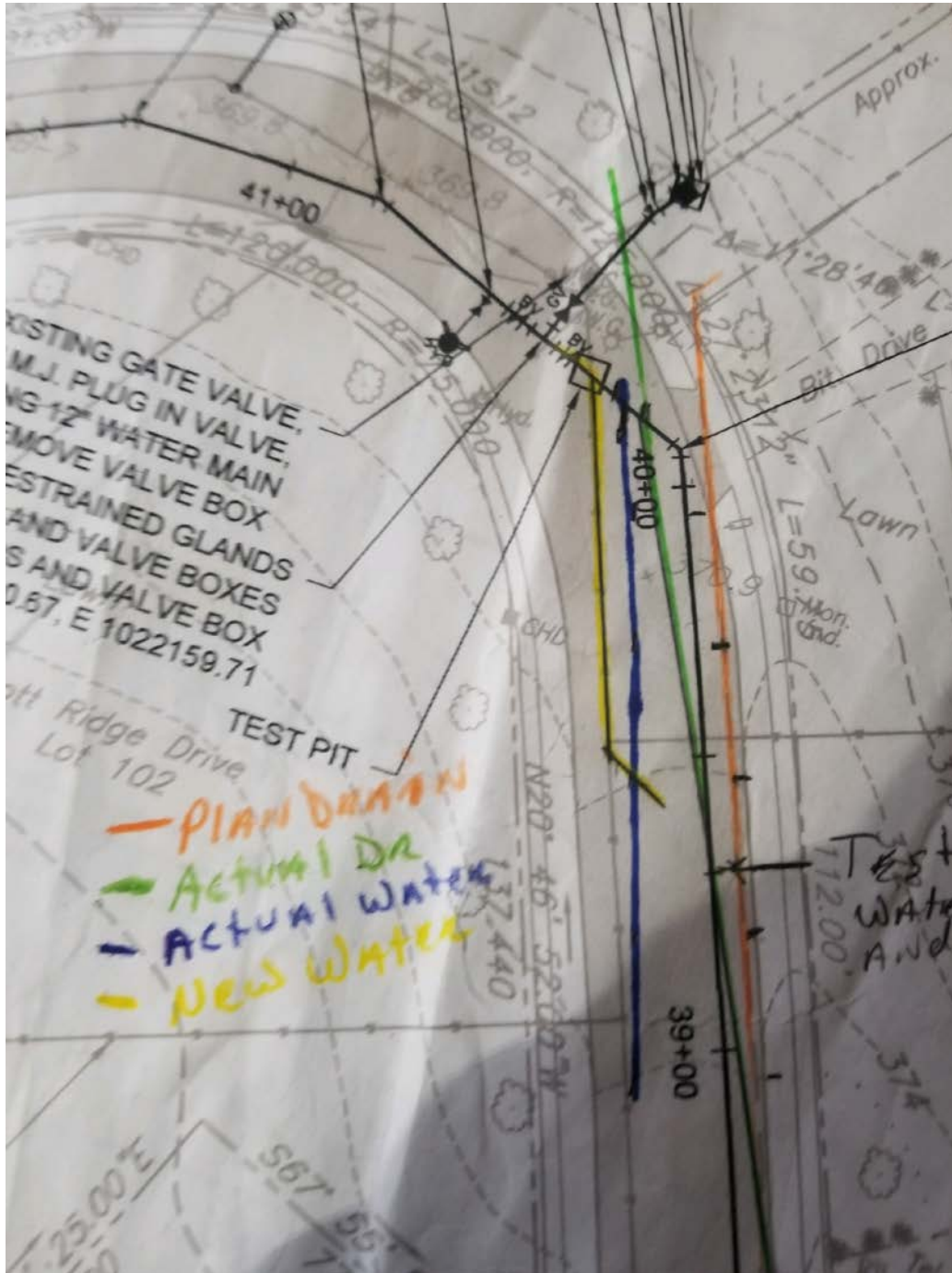


Figure 1 – Plan showing changes. Orange line is the expected drain location. Green is the actual drain location. Blue is the actual location of the existing 12” water main. Yellow is the revised 16” DI Line.

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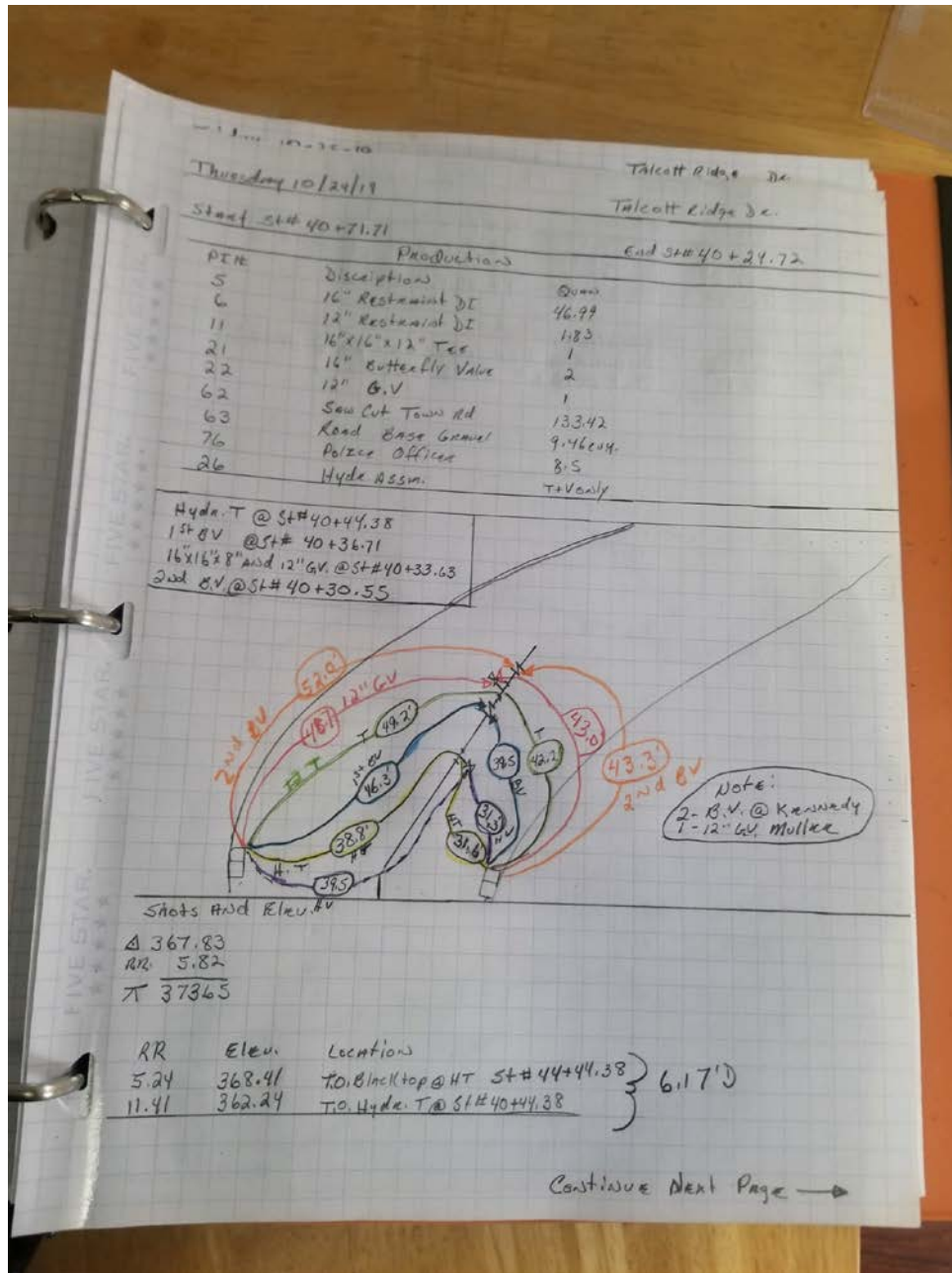


Figure 2 – Thursday 10/24 Field Notes - Ludlow.

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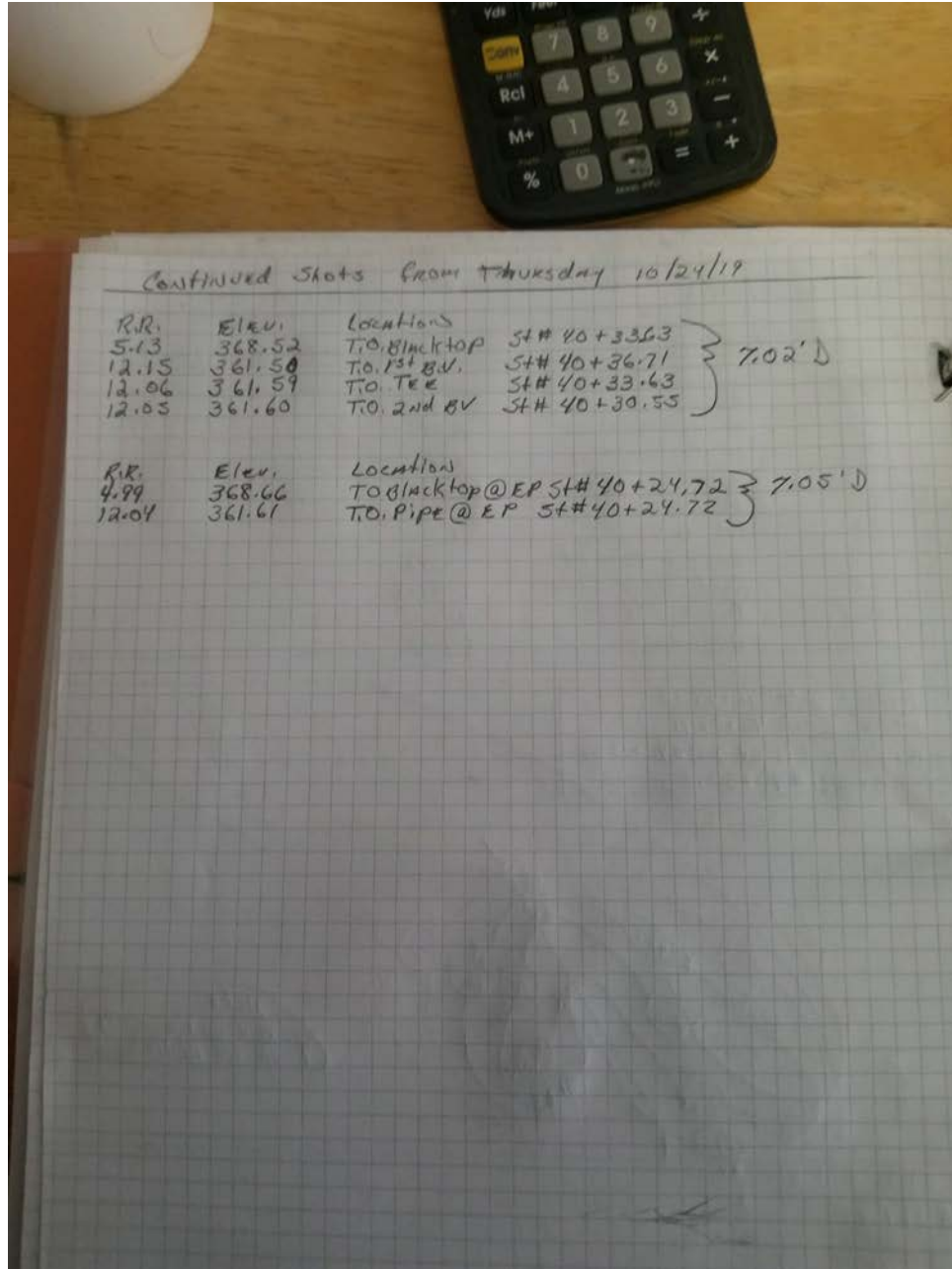


Figure 3 – Thursday 10/24 Field Notes - Ludlow.

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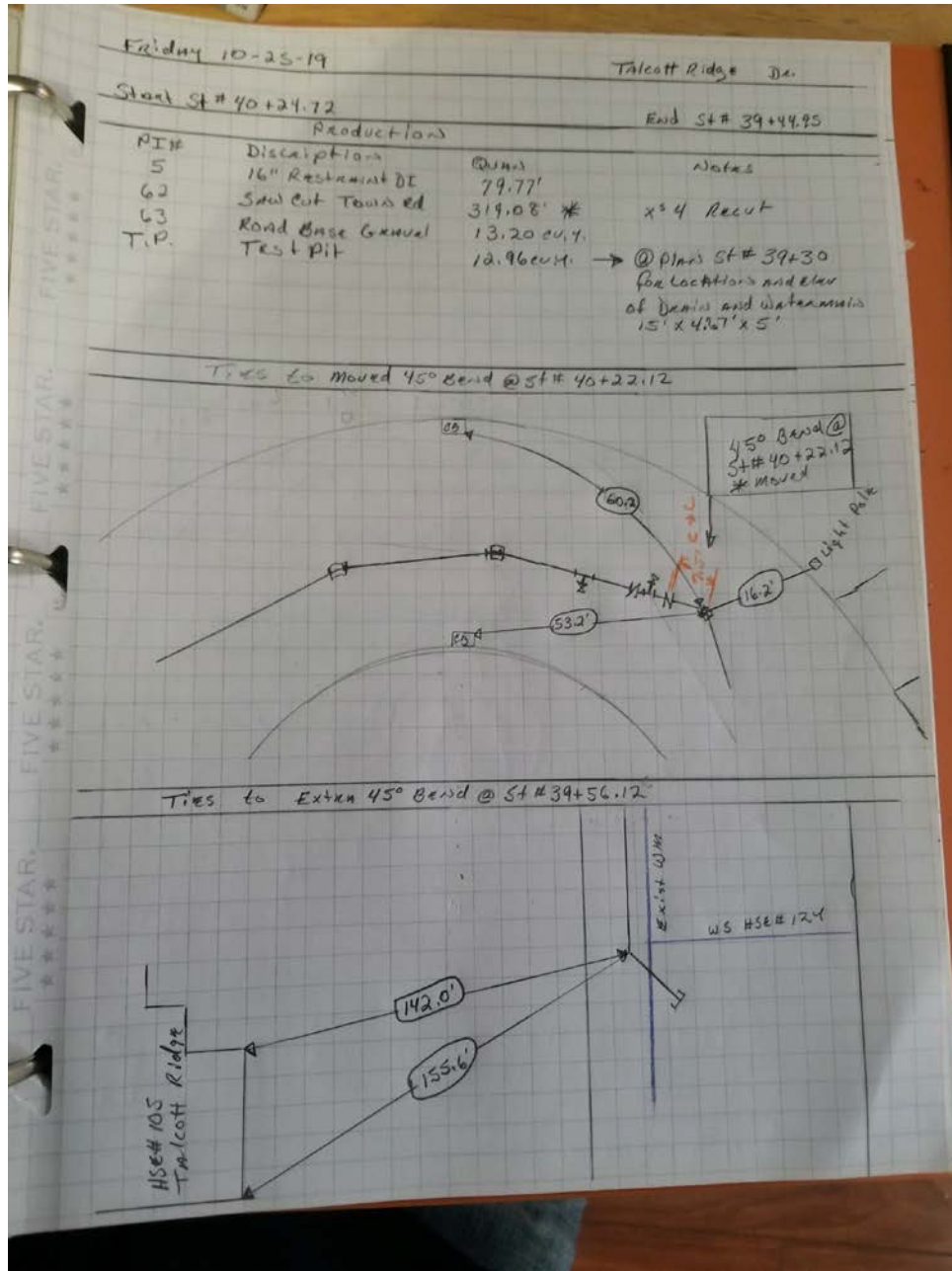


Figure 4 – Friday Field Notes - Ludlow

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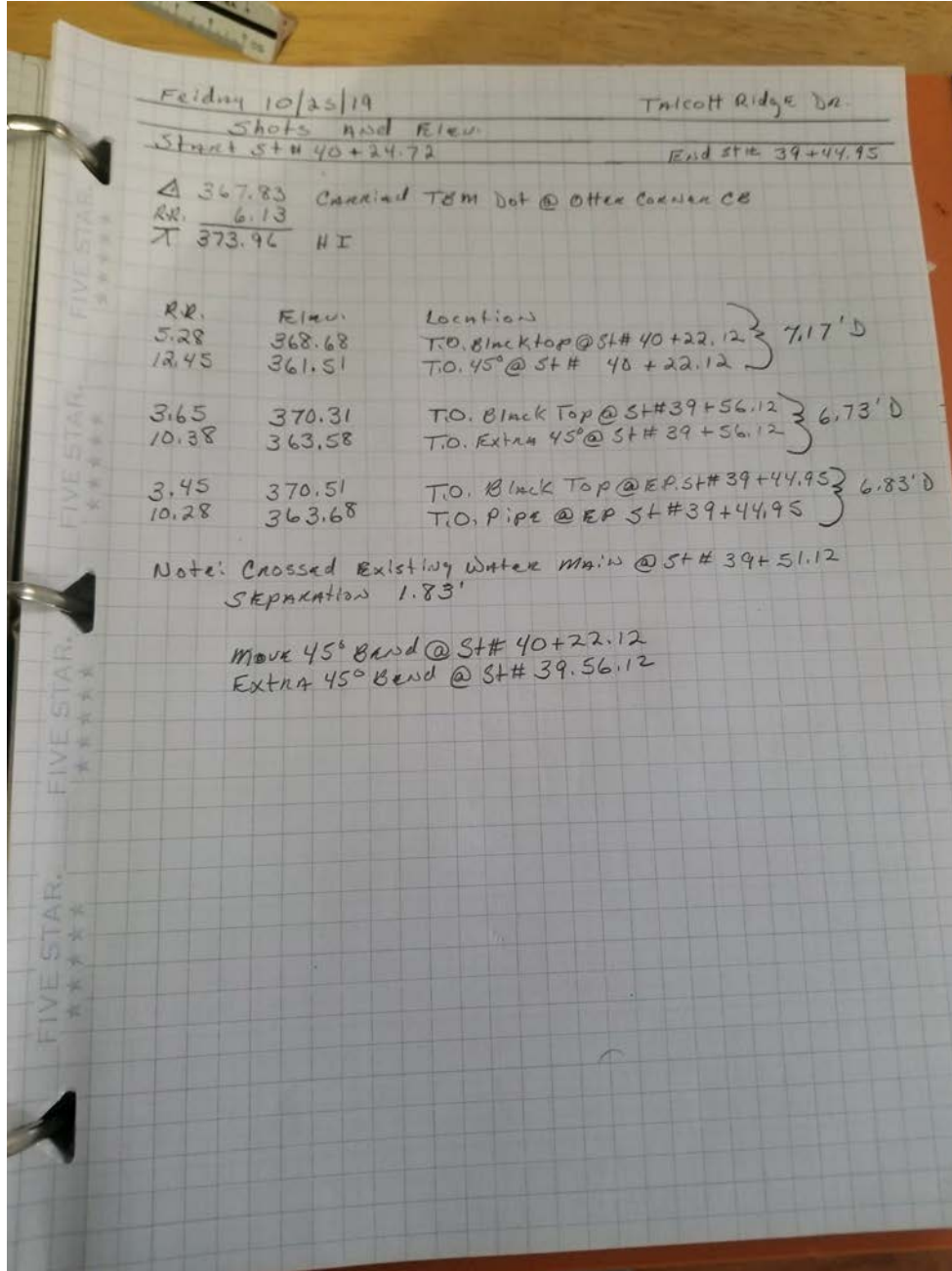


Figure 5 – Friday Field Notes - Ludlow

Res. Representative:	W. Abrahams-Dematte	Date:	10/27/19
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