

**Baseline Schedule R02 - MassDOT C117538 Easthampton - Union Street**

**CRITICAL ACTIVITIES**

TASK filter: Critical.

Aug-15-2022 10:54

Page 1 of 3 Pages

Activity ID	Activity Name	Orig. Dur	Comp Dur	Total Float	Early Start	Early Finish	Late Start	Late Finish	Calendar	2022 2023 2024 2025 2026																															
										M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D
<b>Baseline Schedule R02 - MassDOT C117538 Easthampton - Union Street</b>																																									
<b>Contract Milestones</b>																																									
C117538-1000	Construction Notice to Proceed (5/17/2022)	0	0	0	May-17-2022*		May-17-2022				◆ Construction Notice to Proceed (5/17/2022)																														
C117538-2225	Full Beneficial Use	0	0	255		Dec-1-2024		Aug-13-2025			◆ Full Beneficial Use																														
C117538-2245	Substantial Completion Certification by MassDOT	0	0	255		Dec-22-2024		Sep-3-2025			◆ Substantial Completion Certification by MassDOT																														
C117538-2255	Contractor Field Completion (On or Before 10/3/2025)	0	0	255		Jan-21-2025*		Oct-3-2025			◆ Contractor Field Completion (On or Before 10/3/2025)																														
<b>Submittals</b>																																									
<b>Item 740 Engineers Field Office</b>																																									
C117538-1010	P&S Engineer's Field Office Location	30	30	128	May-17-2022	Jun-15-2022	Sep-22-2022	Oct-21-2022			R&S Engineer's Field Office Location																														
C117538-1225	R&A Engineer's Field Office Location	30	30	128	Jun-16-2022	Jul-15-2022	Oct-22-2022	Nov-20-2022			R&A Engineer's Field Office Location																														
<b>Third Party Utility Relocations</b>																																									
<b>Third Party Relocation Notifications &amp; Enabling Work</b>																																									
C117538-1445	Establish Engineer's Field Office	3	3	85	Jul-18-2022	Jul-20-2022	Nov-21-2022	Nov-28-2022			Establish Engineer's Field Office																														
C117538-1195	Contractor Planning and Mobilization to Perform Test Pits to Locate Gas Main	10	10	147	Jul-21-2022	Aug-3-2022	Mar-2-2023	Mar-15-2023			Contractor Planning and Mobilization to Perform Test Pits to Locate Gas Main																														
C117538-3695	Perform Test Pits at Gas Main Locations as Required	3	3	77	Aug-4-2022	Aug-8-2022	Mar-16-2023	Mar-20-2023			Perform Test Pits at Gas Main Locations as Required																														
<b>Stage 1A - Underground</b>																																									
<b>Task 1: Eversource Gas</b>																																									
C117538-1555	Eversource Gas - Relocate 30' of Main Around the Proposed Catch Basin (CB#20) at 69 Union Street	6	6	69	Aug-9-2022	Aug-16-2022	Mar-21-2023	Mar-28-2023			Eversource Gas - Relocate 30' of Main Around the Proposed Catch Basin (CB#20) at 69 Union Street																														
C117538-2305	Eversource Gas - Relocate 30' of Main Around the Proposed Catch Basin (CB#20) at 112 Union Street	6	6	69	Aug-17-2022	Aug-24-2022	Mar-29-2023	Apr-5-2023			Eversource Gas - Relocate 30' of Main Around the Proposed Catch Basin (CB#20) at 112 Union Street																														
C117538-2315	Eversource Gas - Relocate 30' of Main Around the Proposed Structure (GIC#34A) at Cottage at Union Intersection	6	6	69	Aug-25-2022	Sep-1-2022	Apr-6-2023	Apr-13-2023			Eversource Gas - Relocate 30' of Main Around the Proposed Structure (GIC#34A) at Cottage at Union Intersection																														
C117538-2325	Eversource Gas - Relocate 30' of Main Around the Proposed Structure (CBD#43) at Cottage at Union Intersection	6	6	69	Sep-6-2022	Sep-13-2022	Apr-14-2023	Apr-21-2023			Eversource Gas - Relocate 30' of Main Around the Proposed Structure (CBD#43) at Cottage at Union Intersection																														
<b>Stage 1B - Aerial</b>																																									
<b>Task 3: Axia</b>																																									
C117538-2355	Axia - Transfer All Cables and Equipment to New Poles	2	2	147	Sep-14-2022	Sep-15-2022	Apr-24-2023	Apr-25-2023			Axia - Transfer All Cables and Equipment to New Poles																														
<b>Task 4: Charter</b>																																									
C117538-2365	Charter - Run New Strand	1	1	147	Sep-16-2022	Sep-16-2022	Apr-26-2023	Apr-26-2023			Charter - Run New Strand																														
C117538-2375	Charter - Run New Coax	3	3	147	Sep-19-2022	Sep-21-2022	Apr-27-2023	May-1-2023			Charter - Run New Coax																														
C117538-2385	Charter - Splice New Coax	3	3	147	Sep-22-2022	Sep-26-2022	May-2-2023	May-4-2023			Charter - Splice New Coax																														
C117538-2395	Charter - Delash / Relash Fibers	6	6	147	Sep-27-2022	Oct-4-2022	May-5-2023	May-12-2023			Charter - Delash / Relash Fibers																														
C117538-2405	Charter - Splice and Activation New Plant to Existing Plant (Over Night)	2	2	147	Oct-5-2022	Oct-6-2022	May-15-2023	May-16-2023			Charter - Splice and Activation New Plant to Existing Plant (Over Night)																														
C117538-2415	Charter - Wreck Out Old Strand and Coax	1	1	147	Oct-11-2022	Oct-11-2022	May-17-2023	May-17-2023			Charter - Wreck Out Old Strand and Coax																														
C117538-2425	Charter - Other Transfers	3	3	147	Oct-12-2022	Oct-14-2022	May-18-2023	May-22-2023			Charter - Other Transfers																														
C117538-2435	Charter - Underground Vault Work and Rework Risers	4	4	147	Oct-17-2022	Oct-20-2022	May-23-2023	May-30-2023			Charter - Underground Vault Work and Rework Risers																														
<b>Task 5: Verizon</b>																																									
C117538-2445	Verizon - Place Pole Guywire	1	1	147	Oct-21-2022	Oct-21-2022	May-31-2023	May-31-2023			Verizon - Place Pole Guywire																														
C117538-2455	Verizon - Please Underground and Aerial Cable	3	3	147	Oct-24-2022	Oct-26-2022	Jun-1-2023	Jun-5-2023			Verizon - Please Underground and Aerial Cable																														
C117538-2465	Verizon - Place Terminals / Dropwires	1	1	147	Oct-27-2022	Oct-27-2022	Jun-6-2023	Jun-6-2023			Verizon - Place Terminals / Dropwires																														
C117538-2475	Verizon - Splice / Test / Trimout Underground to Aerial Cable	12	12	147	Oct-28-2022	Nov-15-2022	Jun-7-2023	Jun-22-2023			Verizon - Splice / Test / Trimout Underground to Aerial Cable																														
C117538-2485	Verizon - Transfer / Relocate All Cables and Associated Equipment to New Poles	2	2	147	Nov-16-2022	Nov-17-2022	Jun-23-2023	Jun-26-2023			Verizon - Transfer / Relocate All Cables and Associated Equipment to New Poles																														
C117538-2495	Verizon - Unlash Abandoned Aerial Cable / Relash Remaining Aerial Cables	1	1	147	Nov-18-2022	Nov-18-2022	Jun-27-2023	Jun-27-2023			Verizon - Unlash Abandoned Aerial Cable / Relash Remaining Aerial Cables																														
C117538-2505	Verizon - Place Riser Conduits	4	4	147	Nov-21-2022	Nov-29-2022	Jun-28-2023	Jul-5-2023			Verizon - Place Riser Conduits																														
<b>Task 6: Verizon</b>																																									
C117538-2515	Verizon - Remove Aerial and Underground Cables	4	4	147	Nov-30-2022	Dec-5-2022	Jul-6-2023	Jul-11-2023			Verizon - Remove Aerial and Underground Cables																														
C117538-2525	Verizon - Remove Terminals and Drop Wires	5	5	147	Dec-6-2022	Dec-12-2022	Jul-12-2023	Jul-18-2023			Verizon - Remove Terminals and Drop Wires																														
C117538-2535	Verizon - Remove Guywires	1	1	147	Dec-13-2022	Dec-13-2022	Jul-19-2023	Jul-19-2023			Verizon - Remove Guywires																														
<b>Task 7: Eversource Electric</b>																																									
C117538-2545	Eversource - Remove Old Poles	2	2	147	Dec-14-2022	Dec-15-2022	Jul-20-2023	Jul-21-2023			Eversource - Remove Old Poles																														
<b>Construction</b>																																									
<b>Project Startup &amp; Erosion Controls</b>																																									
C117538-1185	Contractor Project Planning & Mobilization (Following Third Party Utility Relocations)	5	5	88	Mar-16-2023	Mar-22-2023	Jul-24-2023	Jul-28-2023			Contractor Project Planning & Mobilization (Following Third Party Utility Relocations)																														
C117538-1500	Install Silt Sacks, As Needed - Project Wide	2	2	88	Mar-23-2023	Mar-24-2023	Jul-31-2023	Aug-1-2023			Install Silt Sacks, As Needed - Project Wide																														
C117538-1520	F&I Sediment Control Barriers - Project Wide	5	5	88	Mar-27-2023	Mar-31-2023	Aug-2-2023	Aug-8-2023			F&I Sediment Control Barriers - Project Wide																														
<b>Underground Utilities</b>																																									
<b>Water Supply Utilities</b>																																									
<b>Primary Water Main</b>																																									
C117538-2580	F&I 12" DIP Water Main, Valves & Appurtenances, Trench Patch (Sta: 218+50 - 212+00) - Union Street	11	11	88	Apr-3-2023	Apr-17-2023	Aug-9-2023	Aug-23-2023			F&I 12" DIP Water Main, Valves & Appurtenances, Trench Patch (Sta: 218+50 - 212+00) - Union Street																														
C117538-2585	F&I 12" DIP Water Main, Valves & Appurtenances, Trench Patch (Sta: 212+00 - 207+00) - Union Street	10	10	88	Apr-18-2023	May-1-2023	Aug-24-2023	Aug-8-2023			F&I 12" DIP Water Main, Valves & Appurtenances, Trench Patch (Sta: 212+00 - 207+00) - Union Street																														
C117538-2590	F&I 12" DIP Water Main, Valves & Appurtenances, Trench Patch (Sta: 207+00 - 200+00) - Union Street	11	11	88	May-2-2023	May-16-2023	Sep-11-2023	Sep-25-2023			F&I 12" DIP Water Main, Valves & Appurtenances, Trench Patch (Sta: 207+00 - 200+00) - Union Street																														
C117538-3475	Perform Pressure Testing & Chlorination on New Water Main (Sta: 200+00 - 218+50) - Union Street	4	4	88	May-17-2023	May-22-2023	Sep-26-2023	Sep-29-2023			Perform Pressure Testing & Chlorination on New Water Main (Sta: 200+00 - 218+50) - Union Street																														
C117538-2595	F&I Hydrants, Valves & Appurtenances, Trench Patch (Sta: 200+00 - 218+50) - Union Street	8	8	88	May-23-2023	Jun-5-2023	Oct-2-2023	Oct-13-2023			F&I Hydrants, Valves & Appurtenances, Trench Patch (Sta: 200+00 - 218+50) - Union Street																														
C117538-2605	Perform Final Connections to Existing Water Main / Abandon Old Water Main - Union Street	4	4	88	Jun-6-2023	Jun-9-2023	Oct-16-2023	Oct-19-2023			Perform Final Connections to Existing Water Main / Abandon Old Water Main - Union Street																														
<b>Water Services / Laterals</b>																																									
C117538-2610	F&I Water Service Connections, Valves & Appurtenances, Trench Patch (Sta: 200+00 - 207+00) - Union Street	6	6	88	Jun-12-2023	Jun-19-2023	Oct-20-2023	Oct-27-2023			F&I Water Service Connections, Valves & Appurtenances, Trench Patch (Sta: 200+00 - 207+00) - Union Street																														
C117538-2615	F&I Water Service Connections, Valves & Appurtenances, Trench Patch (Sta: 207+00 - 212+00) - Union Street	6	6	88	Jun-20-2023	Jun-27-2023	Oct-30-2023	Nov-6-2023			F&I Water Service Connections, Valves & Appurtenances, Trench Patch (Sta: 207+00 - 212+00) - Union Street																														
C117538-2620	F&I Water Service Connections, Valves & Appurtenances, Trench Patch (Sta: 212+00 - 218+50) - Union Street	5	5	88	Jun-28-2023	Jul-6-2023	Nov-7-2023	Nov-14-2023			F&I Water Service Connections, Valves & Appurtenances, Trench Patch (Sta: 212+00 - 218+50) - Union Street																														

Project Start Date: May-17-2022  
 Project Finish Dates: Jan-21-2025  
 Project Data Date: May-17-2022  
 Schedule Run Date: Aug-15-2022

**Ludlow Construction Company**  
 19 Carmelinas Circle, Ludlow, MA 01056  
 Baseline Schedule R02 - MassDOT C117538 Easthampton - Union Street

■ Remaining Level of Effort     ■ Critical Remaining Work  
■ Actual Work     ◆ Milestone  
■ Remaining Work

Activity ID	Activity Name	Orig. Dur	Comp Dur	Total Float	Early Start	Early Finish	Late Start	Late Finish	Calendar	Gantt Chart																																		
										2022							2023							2024							2025							2026						
										M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
<b>Sewer Utility</b>																																												
<b>Sewer Services / Laterals</b>																																												
C117538-2625	F&I Sewer Service Connections, Trench Patch (As Needed) (Sta: 200+00 - 218+50) - Union Street	4	4	88	Jul-7-2023	Jul-12-2023	Nov-15-2023	Nov-20-2023	CAL03 - 5x8 (No)	F&I Sewer Service Connections, Trench Patch (As Needed) (Sta: 200+00 - 218+50) - Union Street																																		
<b>Drainage Infrastructure</b>																																												
<b>Cottage Street / Payson Avenue / Williston Avenue</b>																																												
C117538-2650	Install DMH-37, CB-38, CBCI-40, 41, CIT-39 & Pipe, Trench Patch (Sta: 103+00 - 104+00) - Payson Avenue	6	6	88	Jul-13-2023	Jul-20-2023	Nov-21-2023	Mar-15-2024	CAL03 - 5x8 (No)	Install DMH-37, CB-38, CBCI-40, 41, CIT-39 & Pipe, Trench Patch (Sta: 103+00 - 104+00) - Payson Avenue																																		
<b>Union Street</b>																																												
<b>Primary Drainage Main</b>																																												
C117538-2665	Install DMH-33,42 & Pipe, Trench Patch (Sta: 218+00 - 218+50) - Union Street	4	4	88	Jul-21-2023	Jul-26-2023	Mar-18-2024	Mar-21-2024	CAL03 - 5x8 (No)	Install DMH-33,42 & Pipe, Trench Patch (Sta: 218+00 - 218+50) - Union Street																																		
C117538-2660	Install CB-34B, CIT-35, GICI-34A, CBDB-43 & Pipe, Trench Patch (Sta: 218+00 - 218+50) - Union Street	4	4	88	Jul-27-2023	Aug-1-2023	Mar-22-2024	Mar-27-2024	CAL03 - 5x8 (No)	Install CB-34B, CIT-35, GICI-34A, CBDB-43 & Pipe, Trench Patch (Sta: 218+00 - 218+50) - Union Street																																		
C117538-2655	Install CB-280, CBCI-36 & Pipe, Trench Patch (Sta: 218+00 - 218+50) - Union Street	4	4	88	Aug-2-2023	Aug-7-2023	Mar-28-2024	Apr-2-2024	CAL03 - 5x8 (No)	Install CB-280, CBCI-36 & Pipe, Trench Patch (Sta: 218+00 - 218+50) - Union Street																																		
C117538-2670	Install DMH-30, 32A & Pipe, Trench Patch (Sta: 215+50 - 218+00) - Union Street	6	6	88	Aug-8-2023	Aug-15-2023	Apr-3-2024	Apr-10-2024	CAL03 - 5x8 (No)	Install DMH-30, 32A & Pipe, Trench Patch (Sta: 215+50 - 218+00) - Union Street																																		
C117538-2675	Install DMH-28, 29 & Pipe, Trench Patch (Sta: 213+00 - 215+50) - Union Street	6	6	88	Aug-16-2023	Aug-23-2023	Apr-11-2024	Apr-18-2024	CAL03 - 5x8 (No)	Install DMH-28, 29 & Pipe, Trench Patch (Sta: 213+00 - 215+50) - Union Street																																		
C117538-2680	Install DMH-23, CIT-26, GICI-293 & Pipe, Trench Patch (Sta: 211+00 - 213+00) - Union Street	6	6	88	Aug-24-2023	Aug-31-2023	Apr-19-2024	Apr-26-2024	CAL03 - 5x8 (No)	Install DMH-23, CIT-26, GICI-293 & Pipe, Trench Patch (Sta: 211+00 - 213+00) - Union Street																																		
C117538-2685	Install DMH-18, 21 & Pipe, Trench Patch (Sta: 208+50 - 211+00) - Union Street	6	6	88	Sep-5-2023	Sep-12-2023	Apr-29-2024	May-6-2024	CAL03 - 5x8 (No)	Install DMH-18, 21 & Pipe, Trench Patch (Sta: 208+50 - 211+00) - Union Street																																		
C117538-2690	Install DMH-15, 15A & Pipe, Trench Patch (Sta: 208+50 - 211+00) - Union Street	5	5	88	Sep-13-2023	Sep-19-2023	May-7-2024	May-13-2024	CAL03 - 5x8 (No)	Install DMH-15, 15A & Pipe, Trench Patch (Sta: 208+50 - 211+00) - Union Street																																		
C117538-2695	Install DMH-7, 8, 12 & Pipe, Trench Patch (Sta: 202+50 - 208+50) - Union Street	6	6	88	Sep-20-2023	Sep-27-2023	May-14-2024	May-21-2024	CAL03 - 5x8 (No)	Install DMH-7, 8, 12 & Pipe, Trench Patch (Sta: 202+50 - 208+50) - Union Street																																		
C117538-2700	Install DMH-1, 4 & Pipe, Trench Patch (Sta: 200+00 - 202+50) - Union Street	5	5	88	Sep-28-2023	Oct-4-2023	May-22-2024	May-30-2024	CAL03 - 5x8 (No)	Install DMH-1, 4 & Pipe, Trench Patch (Sta: 200+00 - 202+50) - Union Street																																		
<b>Laterals</b>																																												
C117538-2705	Install CBCI-2, 3 & Pipe, Trench Patch (Sta: 200+75) - Union Street	3	3	88	Oct-5-2023	Oct-11-2023	May-31-2024	Jun-4-2024	CAL03 - 5x8 (No)	Install CBCI-2, 3 & Pipe, Trench Patch (Sta: 200+75) - Union Street																																		
C117538-2710	Install CB-5, CBCI-6 & Pipe, Trench Patch (Sta: 201+50) - Union Street	3	3	88	Oct-12-2023	Oct-16-2023	Jun-5-2024	Jun-7-2024	CAL03 - 5x8 (No)	Install CB-5, CBCI-6 & Pipe, Trench Patch (Sta: 201+50) - Union Street																																		
C117538-2715	Install CBCI-10, 11 & Pipe, Trench Patch (Sta: 203+25) - Union Street	3	3	88	Oct-17-2023	Oct-19-2023	Jun-10-2024	Jun-12-2024	CAL03 - 5x8 (No)	Install CBCI-10, 11 & Pipe, Trench Patch (Sta: 203+25) - Union Street																																		
C117538-2720	Install CB-14, CIT-13 & Pipe, Trench Patch (Sta: 204+00) - Union Street	3	3	88	Oct-20-2023	Oct-24-2023	Jun-13-2024	Jun-17-2024	CAL03 - 5x8 (No)	Install CB-14, CIT-13 & Pipe, Trench Patch (Sta: 204+00) - Union Street																																		
C117538-2725	Install CB-279, CBCI-17, GI-16 & Pipe, Trench Patch (Sta: 205+75) - Union Street	4	4	88	Oct-25-2023	Oct-30-2023	Jun-18-2024	Jun-21-2024	CAL03 - 5x8 (No)	Install CB-279, CBCI-17, GI-16 & Pipe, Trench Patch (Sta: 205+75) - Union Street																																		
C117538-2730	Install CB-20A, CBCI-19, GI-20B & Pipe, Trench Patch (Sta: 208+50) - Union Street	4	4	88	Oct-31-2023	Nov-3-2023	Jun-24-2024	Jun-27-2024	CAL03 - 5x8 (No)	Install CB-20A, CBCI-19, GI-20B & Pipe, Trench Patch (Sta: 208+50) - Union Street																																		
C117538-2735	Install CBCI-22 & Pipe, Trench Patch (Sta: 210+50) - Union Street	2	2	88	Nov-6-2023	Nov-7-2023	Jun-28-2024	Jul-1-2024	CAL03 - 5x8 (No)	Install CBCI-22 & Pipe, Trench Patch (Sta: 210+50) - Union Street																																		
C117538-2740	Install CB-289, GICI-24, 25 & Pipe, Trench Patch (Sta: 211+00) - Union Street	4	4	88	Nov-6-2023	Nov-14-2023	Jul-2-2024	Jul-9-2024	CAL03 - 5x8 (No)	Install CB-289, GICI-24, 25 & Pipe, Trench Patch (Sta: 211+00) - Union Street																																		
C117538-2745	Install CB-31 & Pipe, Trench Patch (Sta: 215+50) - Union Street	3	3	88	Nov-15-2023	Nov-17-2023	Jul-10-2024	Jul-12-2024	CAL03 - 5x8 (No)	Install CB-31 & Pipe, Trench Patch (Sta: 215+50) - Union Street																																		
<b>In-Road Electrical Conduits</b>																																												
<b>Cottage Street / Payson Avenue / Williston Avenue</b>																																												
C117538-2750	Install In-Road Electrical Conduits, Trench Patch (Sta: 103+25) - Payson Avenue	1	1	88	Nov-20-2023	Nov-20-2023	Jul-15-2024	Jul-15-2024	CAL03 - 5x8 (No)	Install In-Road Electrical Conduits, Trench Patch (Sta: 103+25) - Payson Avenue																																		
C117538-2755	Install In-Road Electrical Conduits, Trench Patch (Sta: 500+75 - 501+00) - Williston Avenue	2	2	88	Nov-21-2023	Nov-27-2023	Jul-16-2024	Jul-17-2024	CAL03 - 5x8 (No)	Install In-Road Electrical Conduits, Trench Patch (Sta: 500+75 - 501+00) - Williston Avenue																																		
C117538-2760	Install In-Road Electrical Conduits, Trench Patch (Sta: 104+75) - Cottage Street	1	1	88	Nov-28-2023	Nov-28-2023	Jul-18-2024	Jul-18-2024	CAL03 - 5x8 (No)	Install In-Road Electrical Conduits, Trench Patch (Sta: 104+75) - Cottage Street																																		
C117538-3565	Install In-Road Electrical Conduits, Trench Patch (Sta: 215+60) - Union Street (RRFB)	1	1	88	Nov-29-2023	Nov-29-2023	Jul-19-2024	Jul-19-2024	CAL03 - 5x8 (No)	Install In-Road Electrical Conduits, Trench Patch (Sta: 215+60) - Union Street (RRFB)																																		
C117538-3555	Install In-Road Electrical Conduits, Trench Patch (Sta: 203+50) - Union Street (RRFB)	1	1	88	Nov-30-2023	Nov-30-2023	Jul-22-2024	Jul-22-2024	CAL03 - 5x8 (No)	Install In-Road Electrical Conduits, Trench Patch (Sta: 203+50) - Union Street (RRFB)																																		
<b>Roadway Reconstruction</b>																																												
<b>Section 1 (Sta: 200+50 - 206+50)</b>																																												
C117538-3085	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 200+00 - 206+50 RT) - Union Street	2	2	88	Mar-15-2024	Mar-15-2024	Jul-23-2024	Jul-24-2024	CAL03 - 5x8 (No)	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 200+00 - 206+50 RT) - Union Street																																		
C117538-3090	Remove Existing Curbing (Sta: 200+00 - 206+50 RT) - Union Street	3	3	88	Mar-19-2024	Mar-21-2024	Jul-25-2024	Jul-29-2024	CAL03 - 5x8 (No)	Remove Existing Curbing (Sta: 200+00 - 206+50 RT) - Union Street																																		
C117538-3570	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 206+50 - 200+00 LT) - Union Street	2	2	88	Mar-22-2024	Mar-25-2024	Jul-30-2024	Jul-31-2024	CAL03 - 5x8 (No)	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 206+50 - 200+00 LT) - Union Street																																		
C117538-3575	Remove Existing Curbing (Sta: 206+50 - 200+00 LT) - Union Street	3	3	88	Mar-26-2024	Mar-28-2024	Aug-1-2024	Aug-5-2024	CAL03 - 5x8 (No)	Remove Existing Curbing (Sta: 206+50 - 200+00 LT) - Union Street																																		
C117538-3095	Excavate, Backfill & Fine Grade for Full Depth Reconstruction (Sta: 200+00 - 206+50) - Union Street	5	5	88	Mar-29-2024	Apr-4-2024	Aug-6-2024	Aug-12-2024	CAL03 - 5x8 (No)	Excavate, Backfill & Fine Grade for Full Depth Reconstruction (Sta: 200+00 - 206+50) - Union Street																																		
C117538-3585	Place HMA Base & Binder Course (Sta: 200+00 - 206+50) - Union Street	2	2	88	Apr-5-2024	Apr-8-2024	Aug-13-2024	Aug-14-2024	CAL04 - 5x8 (Paving)	Place HMA Base & Binder Course (Sta: 200+00 - 206+50) - Union Street																																		
<b>Section 2 (Sta: 206+50 - 211+80)</b>																																												
C117538-3595	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 206+50 - 211+80 RT) - Union Street	2	2	88	Apr-9-2024	Apr-10-2024	Aug-15-2024	Aug-16-2024	CAL03 - 5x8 (No)	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 206+50 - 211+80 RT) - Union Street																																		
C117538-3600	Remove Existing Curbing (Sta: 206+50 - 211+80 RT) - Union Street	3	3	88	Apr-11-2024	Apr-15-2024	Aug-19-2024	Aug-21-2024	CAL03 - 5x8 (No)	Remove Existing Curbing (Sta: 206+50 - 211+80 RT) - Union Street																																		
C117538-3610	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 211+80 - 206+50 LT) - Union Street	2	2	88	Apr-16-2024	Apr-17-2024	Aug-22-2024	Aug-23-2024	CAL03 - 5x8 (No)	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 211+80 - 206+50 LT) - Union Street																																		
C117538-3615	Remove Existing Curbing (Sta: 211+80 - 206+50 LT) - Union Street	3	3	88	Apr-18-2024	Apr-22-2024	Aug-26-2024	Aug-28-2024	CAL03 - 5x8 (No)	Remove Existing Curbing (Sta: 211+80 - 206+50 LT) - Union Street																																		
C117538-3605	Excavate, Backfill & Fine Grade for Full Depth Reconstruction (Sta: 206+50 - 211+80) - Union Street	5	5	88	Apr-23-2024	Apr-29-2024	Aug-29-2024	Sep-6-2024	CAL03 - 5x8 (No)	Excavate, Backfill & Fine Grade for Full Depth Reconstruction (Sta: 206+50 - 211+80) - Union Street																																		
C117538-3625	Place HMA Binder Course (Sta: 206+50 - 211+80) - Union Street	2	2	88	Apr-30-2024	May-1-2024	Sep-9-2024	Sep-10-2024	CAL04 - 5x8 (Paving)	Place HMA Binder Course (Sta: 206+50 - 211+80) - Union Street																																		
<b>Section 3 (Sta: 211+80 - 216+60)</b>																																												
C117538-3635	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 211+80 - 216+60 RT) - Union Street	2	2	88	May-2-2024	May-3-2024	Sep-11-2024	Sep-12-2024	CAL03 - 5x8 (No)	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 211+80 - 216+60 RT) - Union Street																																		
C117538-3640	Remove Existing Curbing (Sta: 211+80 - 216+60 RT) - Union Street	3	3	88	May-6-2024	May-8-2024	Sep-13-2024	Sep-17-2024	CAL03 - 5x8 (No)	Remove Existing Curbing (Sta: 211+80 - 216+60 RT) - Union Street																																		
C117538-3650	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 216+60 - 211+80 LT) - Union Street	2	2	88	May-9-2024	May-10-2024	Sep-18-2024	Sep-19-2024	CAL03 - 5x8 (No)	Sawcut Existing Curbside, Driveways & Limit of Work (Sta: 216+60 - 211+80 LT) - Union Street																																		
C117538-3655	Remove Existing Curbing (Sta: 216+60 - 211+80 LT) - Union Street	3	3	88	May-13-2024	May-15-2024	Sep-20-2024	Sep-24-2024	CAL03 - 5x8 (No)	Remove Existing Curbing (Sta: 216+60 - 211+80 LT) - Union Street																																		
C117538-3645	Excavate, Backfill & Fine Grade for Full Depth Reconstruction (Sta: 211+80 - 216+60) - Union Street	5	5	88	May-16-2024	May-22-2024	Sep-25-2024	Oct-1-2024	CAL03 - 5x8 (No)	Excavate, Backfill & Fine Grade for Full Depth Reconstruction (Sta: 211+80 - 216+60) - Union Street																																		
C117538-3665	Place HMA Binder Course (Sta: 211+80 - 216+60) - Union Street	2	2	88	May-23-2024	May-28-2024	Oct-2-2024	Oct-3-2024	CAL04 - 5x8 (Paving)	Place HMA Binder Course (Sta: 211+80 - 216+60) - Union Street																																		
<b>Curb, Sidewalk, and Shoulder Improvements</b>																																												
<b>Union Street RT</b>																																												
<b>Sta: 200+00 - 206+25 RT</b>																																												
C117538-2785	Install & Maintain Temporary Pedestrian Traffic Controls (Sta: 200+00 - 218+50 RT) - Union Street	1	1	88	May-29-2024	May-29-2024	Oct-4-2024	Oct-4-2024	CAL03 - 5x8 (No)	Install & Maintain Temporary Pedestrian Traffic Controls (Sta: 200+00 - 218+50 RT) - Union Street																																		
C117538-2795	Install Granite Curb (Sta: 200+00 - 206+25 RT) - Union Street	3	3	88	May-30-2024	Jun-3-2024	Oct-7-2024	Oct-9-2024	CAL03 - 5x8 (No)	Install Granite Curb (Sta: 200+00 - 206+25 RT) - Union Street																																		
C117538-2800	Excavation, Place and Compact Gravel at Shoulders, Sidewalks and Driveways (Sta: 200+00 - 206+25 RT) - Union Street	4	4	88	Jun-4-2024	Jun-7-2024	Oct-10-2024	Oct-17-2024	CAL03 - 5x8 (No)	Excavation, Place and Compact Gravel at Shoulders, Sidewalks and Driveways (Sta: 200+00 - 206+25 RT) - Union Street																																		
<b>Sta: 206+25 - 211+00 RT (Including Railroad Street)</b>																																												
C117538-2825	Install Granite Curb (Sta: 206+25 - 211+00 RT) - Union Street	4	4	88	Jun-4-2024	Jun-7-2024	Oct-10-2024	Oct-17-2024	CAL03 - 5x8 (No)	Install Granite Curb (Sta: 206+25 - 211+00 RT) - Union Street																																		
C117538-2835	Excavation, Place and Compact Gravel at Shoulders, Sidewalks and Driveways (Sta: 206+25 - 211+00 RT) - Union Street	5	5	88	Jun-10-2024	Jun-14-2024	Oct-18-2024	Oct-24-2024	CAL03 - 5x8 (No)	Excavation, Place and Compact Gravel at Shoulders, Sidewalks and Driveways (Sta: 206+25 - 211+00 RT) - Union Street																																		

Project Start Date: May-17-2022  
 Project Finish Dates: Jan-21-2025  
 Project Data Date: May-17-2022  
 Schedule Run Date: Aug-15-2022

**Ludlow Construction Company**  
 19 Carmelinas Circle, Ludlow, MA 01056  
 Baseline Schedule R02 - MassDOT C117538 Easthampton - Union Street

■ Remaining Level of Effort
 ■ Critical Remaining Work
 ■ Actual Work
 ■ Remaining Work
 ◆ Milestone

