

Activity ID	Activity Name	Orig. Dur.	Rem. Dur.	Total Float	Early Start	Early Finish	Prior UP Start	Prior UP Finish	Var.	Late Start	Late Finish	Calendar	2019												2020												2021												2022				
													D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A
C104049 Update 27 Rev 00: Roadway Construction Route 28 Main Street - Chatham																																																					
Milestones																																																					
C104049 -NTP	Notice to Proceed (November 29, 2018)	0	0		11/29/18 A		02/28/21		0	09/23/21			Notice to Proceed (November 29, 2018)																																				12/10/21, C104049 - Milestones				
C104049 -LOE1	Summary Activity for Cost Loading - PSR Report	615	205	235	03/07/19 A	10/20/21	03/01/21	10/19/21	-343	03/08/19	06/12/22																																						Summary Activity for				
C104049 -LOE2	Summary Activity for Cost Loading - PSR Report - Construction Items	203	74	79	03/07/19 A	10/20/21	03/15/21	10/19/21	-98	03/18/19	05/27/22																																						Summary Activity for				
C104049 -MS#3	Substantial Completion	0	0	235		10/20/21		10/19/21	-1		06/12/22																																						Substantial Completion				
C104049 -MS#2	Full Beneficial Use	0	0	235		10/21/21		10/20/21	-1		06/13/22																																						Full Beneficial Use				
C104049 -MS#4	Document Completion	0	0	206		11/18/21		11/18/21	-1		06/13/22																																						Document Completion				
C104049 -MS#1	Physical Completion	0	0	185		12/10/21		12/09/21	-1		06/13/22																																						Physical Completion				
C104049 -MS#5	Contract Field Completion (June 13, 2022)	0	0	185		12/10/21		12/09/21	-1		06/13/22																																						Contract Field Completion				
Submittals and Procurement																																																					
Subcontractor Approvals																																																					
C104049 -1715	P&S Bell Traffic Control Signal Co. - Street Lighting	30	0		12/10/18 A	01/14/19 A	02/28/21	02/28/21	-17	10/18/21	10/18/21		P&S Bell Traffic Control Signal Co. - Street Lighting																																				09/03/19 A, Subcontractor Approvals				
C104049 -1130	P&S MON Landscaping	30	0		12/17/18 A	01/21/19 A	02/28/21	02/28/21	-24	11/03/21	11/03/21		P&S MON Landscaping																																								
C104049 -1695	P&S Northeast Traffic Control	30	0		12/17/18 A	01/21/19 A	02/28/21	02/28/21	-24	10/18/21	10/18/21		P&S Northeast Traffic Control																																								
C104049 -1135	R&A MON Landscaping	15	0		01/21/19 A	02/20/19 A	02/28/21	02/28/21	-39	11/03/21	11/03/21		R&A MON Landscaping																																								
C104049 -1700	R&A Northeast Traffic Control	15	0		01/21/19 A	02/20/19 A	02/28/21	02/28/21	-39	10/18/21	10/18/21		R&A Northeast Traffic Control																																								
C104049 -1720	R&A Bell Traffic Control Signal Co. - Street Lighting	15	0		01/21/19 A	02/20/19 A	02/28/21	02/28/21	-39	10/18/21	10/18/21		R&A Bell Traffic Control Signal Co. - Street Lighting																																								
C104049 -1665	P&S Traux Corp. - Rmv Drainage Structures/Pipe Sediment	30	0		02/18/19 A	08/29/19 A	02/28/21	02/28/21	-183	04/08/22	04/08/22		P&S Traux Corp. - Rmv Drainage Structures/Pipe Sediment																																								
C104049 -1675	P&S Axiom Road Sawing - Road Sawing	30	0		02/18/19 A	02/28/19 A	02/28/21	02/28/21	-1	10/29/21	10/29/21		P&S Axiom Road Sawing - Road Sawing																																								
C104049 -1685	P&S K. DaPonte Const. Corp. - Curbing & Concrete Flatwork	30	0		02/18/19 A	02/18/19 A	02/28/21	02/28/21	10	10/22/21	10/22/21		P&S K. DaPonte Const. Corp. - Curbing & Concrete Flatwork																																								
C104049 -1690	R&A K. DaPonte Const. Corp. - Curbing & Concrete Flatwork	15	0		02/18/19 A	04/08/19 A	02/28/21	02/28/21	-17	10/22/21	10/22/21		R&A K. DaPonte Const. Corp. - Curbing & Concrete Flatwork																																								
C104049 -1160	P&S Tango Construction Inc. - Castings	30	0		02/19/19 A	07/19/19 A	02/28/21	02/28/21	-142	03/15/22	03/15/22		P&S Tango Construction Inc. - Castings																																								
C104049 -1705	P&S L&C Fence	30	0		02/19/19 A	07/28/19 A	02/28/21	02/28/21	-151	10/29/21	10/29/21		P&S L&C Fence																																								
C104049 -1140	P&S Govoni Land Clearing	30	0		02/26/19 A	02/26/19 A	02/28/21	02/28/21	2	10/18/21	10/18/21		P&S Govoni Land Clearing																																								
C104049 -1170	P&S Markings Inc.	30	0		02/26/19 A	02/26/19 A	02/28/21	02/28/21	2	04/01/22	04/01/22		P&S Markings Inc.																																								
C104049 -1145	R&A Govoni Land Clearing	15	0		02/26/19 A	03/06/19 A	02/28/21	02/28/21	17	10/18/21	10/18/21		R&A Govoni Land Clearing																																								
C104049 -1175	R&A Markings Inc.	15	0		02/26/19 A	03/20/19 A	02/28/21	02/28/21	3	04/01/22	04/01/22		R&A Markings Inc.																																								
C104049 -1680	R&A Axiom Road Sawing - Road Sawing	15	0		02/28/19 A	03/06/19 A	02/28/21	02/28/21	8	10/29/21	10/29/21		R&A Axiom Road Sawing - Road Sawing																																								
C104049 -1150	P&S Black & Boucher, LLC - Milling	30	0		04/29/19 A	08/01/19 A	02/28/21	02/28/21	-65	03/15/22	03/15/22		P&S Black & Boucher, LLC - Milling																																								
C104049 -2710	P&S Murray Paving & Reclaiming	30	0		07/15/19 A	07/25/19 A	02/28/21	02/28/21	-148	10/29/21	10/29/21		P&S Murray Paving & Reclaiming																																								
C104049 -1165	R&A Tango Construction Inc. - Castings	15	0		07/19/19 A	08/08/19 A	02/28/21	02/28/21	4	03/15/22	03/15/22		R&A Tango Construction Inc. - Castings																																								
C104049 -2715	R&A Murray Paving & Reclaiming	15	0		07/26/19 A	07/30/19 A	02/28/21	02/28/21	-130	10/29/21	10/29/21		R&A Murray Paving & Reclaiming																																								
C104049 -1710	R&A L&C Fence	15	0		07/28/19 A	08/02/19 A	02/28/21	02/28/21	10	10/29/21	10/29/21		R&A L&C Fence																																								
C104049 -1155	R&A Black & Boucher, LLC - Milling	15	0		08/01/19 A	08/05/19 A	02/28/21	02/28/21	37	03/15/22	03/15/22		R&A Black & Boucher, LLC - Milling																																								
C104049 -1670	R&A Traux Corp. - Rmv Drainage Structures/Pipe Sediment	15	0		08/29/19 A	09/03/19 A	02/28/21	02/28/21	18	04/08/22	04/08/22		R&A Traux Corp. - Rmv Drainage Structures/Pipe Sediment																																								
Schedule Of Operations																																																					
C104049 -1010	P&S Baseline CPM Schedule	30	0		11/29/18 A	12/26/18 A	02/28/21	02/28/21	2	03/15/22	03/15/22		P&S Baseline CPM Schedule																																								
C104049 -1000	P&S Project Scheduler	25	0		12/10/18 A	01/11/19 A	02/28/21	02/28/21	-19	04/23/22	04/23/22		P&S Project Scheduler																																								
C104049 -1015	R&A Baseline CPM Schedule	30	0		12/26/18 A	02/08/19 A	02/28/21	02/28/21	-12	04/23/22	04/23/22		R&A Baseline CPM Schedule																																								
C104049 -1005	R&A Project Scheduler	30	0		01/11/19 A	02/25/19 A	02/28/21	02/28/21	-34	04/23/22	04/23/22		R&A Project Scheduler																																								
SWPPP																																																					
C104049 -1725	P&S SWPPP	30	0		12/11/18 A	01/14/19 A	02/28/21	02/28/21	-17	10/18/21	10/18/21		P&S SWPPP																																				10/21/21, SWPPP				
C104049 -1735	P&S Notice of Intent	14	0		12/28/18 A	01/10/19 A	02/28/21	02/28/21	-29	10/18/21	10/18/21		P&S Notice of Intent																																								
C104049 -1730	R&A SWPPP	30	0		01/14/19 A	02/25/19 A	02/28/21	02/28/21	2	10/18/21	10/18/21		R&A SWPPP																																								
C104049 -1740	P&S Notice of Termination	1	1	235	10/21/21	10/21/21	10/20/21	10/20/21	-1	06/13/22	06/13/22		P&S Notice of Termination																																								
Traffic Control																																																					
C104049 -1745	P&S Traffic Control Plan	30	0		01/14/19 A	02/22/19 A	02/28/21	02/28/21	5	10/18/21	10/18/21		P&S Traffic Control Plan																																								
C104049 -1750	R&A Traffic Control Plan	30	0		02/22/19 A	03/06/19 A	02/28/21	02/28/21	8	10/18/21	10/18/21		R&A Traffic Control Plan																																								
Arborist																																																					
C104049 -1755	P&S Arborist	30	0		01/14/19 A	02/22/19 A	02/28/21	02/28/21	5	10/18/21	10/18/21		P&S Arborist																																								
C104049 -1760	R&A Arborist	30	0		02/22/19 A	03/19/19 A	02/28/21	02/28/21	-5	10/18/21	10/18/21		R&A Arborist																																								
Asbestos (Testing & Removal)																																																					
C104049 -1765	P&S Asbestos Remediation Plan "Deleted"	30	0		11/29/18 A	11/29/18 A	02/28/21	02/28/21	91	06/13/22	06/13/22		P&S Asbestos Remediation Plan "Deleted"																																								
C104049 -1770	R&A Asbestos Remediation Plan "Deleted"	30	0		11/29/18 A	11/29/18 A	02/28/21	02/28/21	186	06/13/22	06/13/22		R&A Asbestos Remediation Plan "Deleted"																																								
Precast Drainage Structures																																																					
C104049 -1785	P&S Precast Drainage Structures	30	0		12/17/18 A	01/21/19 A	02/28/21	02/28/21	-24	10/29/21	10/29/21		P&S Precast Drainage Structures																																								
C104049 -1790	R&A Precast Drainage Structures	30	0		12/19/18 A	02/20/19 A	02/28/21	02/28/21	7	10/29/21	10/29/21		R&A Precast Drainage Structures																																								

Project Start Date: 11/29/18
 Project Finish Dates: 12/10/21
 Project Data Date: 03/29/21
 Schedule Run Date: 03/29/21

Lawrence Lynch Corporation
 396 Gifford Street, Falmouth, MA 02540
 C104049_UP27: C104049 Update 27 Rev 00: Roadway Construction Route 28 Main Street - Chatham

Remaining Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining Work
 Milestone
 Summary

Activity ID	Activity Name	Orig. Dur.	Rem. Dur.	Total Float	Early Start	Early Finish	Prior UP Start	Prior UP Finish	Var.	Late Start	Late Finish	Calendar	2019												2020												2021												2022											
													D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A							
													Gantt Chart (2019)												Gantt Chart (2020)												Gantt Chart (2021)												Gantt Chart (2022)											
C104049-2390	Exc. Install Waterline & Patch Pvmnt - Barn Hill Road	3	0		04/16/19 A	06/18/19 A	02/28/21	02/28/21	-13	10/18/21	10/18/21	C104049 - 5x8 No Winter	: Exc. Install Waterline & Patch Pvmnt - Barn Hill Road																																															
C104049-2395	Exc. Install Waterline & Patch Pvmnt - Main St Sta. 116+50 to 114+00	8	0		04/16/19 A	06/18/19 A	02/28/21	02/28/21	-5	10/29/21	10/29/21	C104049 - 5x8 No Winter	: Exc. Install Waterline & Patch Pvmnt - Main St Sta. 116+50 to 114+00																																															
C104049-2400	Exc. Install Waterline & Patch Pvmnt - Main St Sta. 114+00 to 110+00	6	0		04/16/19 A	06/18/19 A	02/28/21	02/28/21	1	10/29/21	10/29/21	C104049 - 5x8 No Winter	: Exc. Install Waterline & Patch Pvmnt - Main St Sta. 114+00 to 110+00																																															
C104049-2375	Exc. Install Drainage & Patch Pvmnt - Barn Hill Road	3	0		04/27/19 A	10/02/20 A	02/28/21	02/28/21	-131	10/29/21	10/29/21	C104049 - 5x8 No Winter	: Exc. Install Drainage & Patch Pvmnt - Barn Hill Road																																															
C104049-2380	Exc. Install Drainage & Patch Pvmnt - Main St Sta. 116+50 to 114+00	8	0		04/27/19 A	06/21/19 A	02/28/21	02/28/21	5	10/29/21	10/29/21	C104049 - 5x8 No Winter	: Exc. Install Drainage & Patch Pvmnt - Main St Sta. 116+50 to 114+00																																															
C104049-2385	Exc. Install Drainage & Patch Pvmnt - Main St Sta. 114+00 to 110+00	6	0		04/27/19 A	06/21/19 A	02/28/21	02/28/21	11	10/29/21	10/29/21	C104049 - 5x8 No Winter	: Exc. Install Drainage & Patch Pvmnt - Main St Sta. 114+00 to 110+00																																															
C104049-2410	Exc. Install Lighting Conduit & Patch Pvmnt - Main St Sta. 116+50 to 114+00	4	0		05/16/19 A	11/24/20 A	02/28/21	02/28/21	-162	10/18/21	10/18/21	C104049 - 5x8 No Winter	: Exc. Install Lighting Conduit & Patch Pvmnt - Main St Sta. 116+50 to 114+00																																															
C104049-2405	Exc. Install Lighting Conduit & Patch Pvmnt - Barn Hill Road	2	0		11/03/20 A	11/24/20 A	02/28/21	02/28/21	5	10/18/21	10/18/21	C104049 - 5x8 No Winter	: Exc. Install Lighting Conduit & Patch Pvmnt - Barn Hill Road																																															
C104049-2415	Exc. Install Lighting Conduit & Patch Pvmnt - Main St Sta. 114+00 to 110+00	4	0		11/03/20 A	11/07/20 A	02/28/21	02/28/21	20	10/18/21	10/18/21	C104049 - 5x8 No Winter	: Exc. Install Lighting Conduit & Patch Pvmnt - Main St Sta. 114+00 to 110+00																																															
C104049-2515	Install Lighting Poles - Barn Hill Road Roundabout	10	0		11/04/20 A	11/24/20 A	02/28/21	02/28/21	27	10/18/21	10/18/21	C104049 - 5x8 No Winter	: Install Lighting Poles - Barn Hill Road Roundabout																																															
C104049-2510	Install Lighting Handholes & Foundations - Barn Hill Road Roundabout	12	1	80	03/23/21 A	03/30/21	03/29/21	04/13/21	10	10/29/21	10/29/21	C104049 - 5x8 No Winter	: Install Lighting Handholes & Foundations - Barn Hill Road Roundabout																																															
C104049-2535	Pull Wire & Install Fixtures for Lighting - Barn Hill Road Roundabout	10	10	71	03/30/21	04/12/21	03/15/21	03/26/21	-11	10/18/21	10/29/21	C104049 - 5x8 No Winter	: Pull Wire & Install Fixtures for Lighting - Barn Hill Road Roundabout																																															
Street Scapes - Barn Hill Road Roundabout																																																												
C104049-2520	Exc & Grade for Sidewalks - Barn Hill Road Roundabout	7	0		11/23/20 A	12/16/20 A	03/15/21	03/15/21	28	11/02/21	11/02/21	C104049 - 5x8 No Winter	: Exc & Grade for Sidewalks - Barn Hill Road Roundabout																																															
C104049-2530	HMA Intermediate Course Sidewalks - Barn Hill Road Roundabout	4	0		12/11/20 A	12/22/20 A	03/15/21	03/15/21	26	11/02/21	11/02/21	C104049 - 5x8 Paving	: HMA Intermediate Course Sidewalks - Barn Hill Road Roundabout																																															
C104049-2525	Install Wheel Chair Ramps - Barn Hill Road Roundabout	7	7	82	03/30/21	04/07/21	03/15/21	03/23/21	-11	11/02/21	11/10/21	C104049 - 5x8 No Winter	: Install Wheel Chair Ramps - Barn Hill Road Roundabout																																															
Islands - Barn Hill Road Roundabout																																																												
C104049-2615	Install Granite Curb for Center Island - Barn Hill Road Roundabout	2	0		12/02/20 A	12/03/20 A	02/28/21	02/28/21	37	11/01/21	11/01/21	C104049 - 5x8 No Winter	: Install Granite Curb for Center Island - Barn Hill Road Roundabout																																															
C104049-2635	Exc & Grade Center Island - Barn Hill Road Roundabout	2	0		12/03/20 A	12/04/20 A	02/28/21	02/28/21	39	11/01/21	11/01/21	C104049 - 5x8 No Winter	: Exc & Grade Center Island - Barn Hill Road Roundabout																																															
C104049-2640	Place Gravel In Center Island - Barn Hill Road Roundabout	2	0		12/03/20 A	12/04/20 A	02/28/21	02/28/21	41	11/01/21	11/01/21	C104049 - 5x8 No Winter	: Place Gravel In Center Island - Barn Hill Road Roundabout																																															
C104049-2650	Install Water Service In Center Island - Barn Hill Road Roundabout	5	0		03/22/21 A	03/26/21 A	03/15/21	03/19/21	-5	11/01/21	11/01/21	C104049 - 5x8 No Winter	: Install Water Service In Center Island - Barn Hill Road Roundabout																																															
C104049-2610	Install Granite Curb for Splitter Islands - Barn Hill Road Roundabout	6	6	76	03/30/21	04/06/21	03/15/21	03/22/21	-11	10/25/21	11/01/21	C104049 - 5x8 No Winter	: Install Granite Curb for Splitter Islands - Barn Hill Road Roundabout																																															
C104049-2620	Exc & Grade Splitter Islands - Barn Hill Road Roundabout	2	2	76	04/07/21	04/08/21	03/23/21	03/24/21	-11	11/02/21	11/03/21	C104049 - 5x8 No Winter	: Exc & Grade Splitter Islands - Barn Hill Road Roundabout																																															
C104049-2625	Place Gravel In Splitter Islands - Barn Hill Road Roundabout	2	2	76	04/09/21	04/12/21	03/25/21	03/26/21	-11	11/04/21	11/05/21	C104049 - 5x8 No Winter	: Place Gravel In Splitter Islands - Barn Hill Road Roundabout																																															
C104049-2630	Install Wheel Chair Ramps In Splitter Islands - Barn Hill Road Roundabout	3	3	76	04/13/21	04/15/21	03/29/21	03/31/21	-11	11/08/21	11/10/21	C104049 - 5x8 No Winter	: Install Wheel Chair Ramps In Splitter Islands - Barn Hill Road Roundabout																																															
C104049-2645	Install Stamped Concrete Pavement In Center Island - Barn Hill Road Roundabout	8	8	71	04/13/21	04/23/21	04/14/21	04/26/21	1	11/01/21	11/10/21	C104049 - 5x8 No Winter	: Install Stamped Concrete Pavement In Center Island - Barn Hill Road Roundabout																																															
C104049-2655	Install Loam In All Islands - Barn Hill Road Roundabout	5	5	71	04/26/21	04/30/21	04/27/21	05/03/21	1	11/12/21	11/18/21	C104049 - 5x8 No Winter	: Install Loam In All Islands - Barn Hill Road Roundabout																																															
C104049-2660	Install Landscaping All Islands - Barn Hill Road Roundabout	6	6	55	05/25/21	09/08/21	05/10/21	05/17/21	-11	11/19/21	11/30/21	C104049 - 5x8 No Winter	: Install Landscaping All Islands - Barn Hill Road Roundabout																																															
Roadway and Site-wide Finishes																																																												
C104049-2670	Final Adjust Drainage Structures - Project Wide	10	5	100	03/23/21 A	04/05/21	05/25/21	09/14/21	44	03/15/22	03/21/22	C104049 - 5x8 No Winter	: Final Adjust Drainage Structures - Project Wide																																															
C104049-2665	Micromilling - Project Wide	5	5	55	09/09/21	09/15/21	05/18/21	05/24/21	-11	03/15/22	03/21/22	C104049 - 5x8 No Winter	: Micromilling - Project Wide																																															
C104049-2675	Final Adjust Utilities in Roadway - Project Wide	8	8	55	09/16/21	09/27/21	09/15/21	09/24/21	-1	03/22/22	03/31/22	C104049 - 5x8 No Winter	: Final Adjust Utilities in Roadway - Project Wide																																															
C104049-2680	HMA Surface Course - Project Wide	5	5	33	09/28/21	10/04/21	09/27/21	10/01/21	-1	04/01/22	04/07/22	C104049 - 5x8 Paving	: HMA Surface Course - Project Wide																																															
C104049-2685	Install Permanent Pavement Markings - Project Wide	6	6	55	10/05/21	10/13/21	10/04/21	10/12/21	-1	04/08/22	04/15/22	C104049 - 5x8 No Winter	: Install Permanent Pavement Markings - Project Wide																																															
C104049-2695	Clean Drainage Structures - Project Wide	10	10	55	10/05/21	10/19/21	10/04/21	10/18/21	-1	04/08/22	04/22/22	C104049 - 5x8 No Winter	: Clean Drainage Structures - Project Wide																																															
C104049-2700	Install Permanent Signing - Project Wide	5	5	60	10/05/21	10/12/21	10/04/21	10/08/21	-1	04/15/22	04/22/22	C104049 - 5x8 No Winter	: Install Permanent Signing - Project Wide																																															
C104049-2690	Install Slotted Pavement Markers - Project Wide	4	4	55	10/14/21	10/19/21	10/13/21	10/18/21	-1	04/19/22	04/22/22	C104049 - 5x8 No Winter	: Install Slotted Pavement Markers - Project Wide																																															
Project Closeout																																																												
C104049-6000	Contractor Prepare and Submit Substantial Completion Request	1	1	185	10/20/21	10/20/21	10/19/21	10/19/21	-1	04/23/22	04/23/22	C104049 - MILESTONE	: Contractor Prepare and Submit Substantial Completion Request																																															
C104049-7040	Contractor Requests FBU	1	1	235	10/20/21	10/20/21	10/19/21	10/19/21	-1	06/12/22	06/12/22	C104049 - MILESTONE	: Contractor Requests FBU																																															
C104049-6010	MassDOT Perform Final Inspection and Generate Punchlist	21	21	185	10/21/21	11/10/21	10/20/21	11/09/21	-1	04/24/22	05/14/22	C104049 - MILESTONE	: MassDOT Perform Final Inspection and Generate Punchlist																																															
C104049-7050	MassDOT Confirms FBU	1	1	235	10/21/21	10/21/21	10/20/21	10/20/21	-1	06/13/22	06/13/22	C104049 - MILESTONE	: MassDOT Confirms FBU																																															
C104049-7060	Document Completion Period	30	30	206	10/21/21	11/19/21	10/20/21	11/18/21	-1	05/15/22	06/13/22	C104049 - MILESTONE	: Document Completion Period																																															
C104049-6020	Contractor Perform Punchlist Activities and Demobilize	30	30	185	11/11/21	12/10/21	11/10/21	12/09/21	-1	05/15/22	06/13/22	C104049 - MILESTONE	: Contractor Perform Punchlist Activities and Demobilize																																															