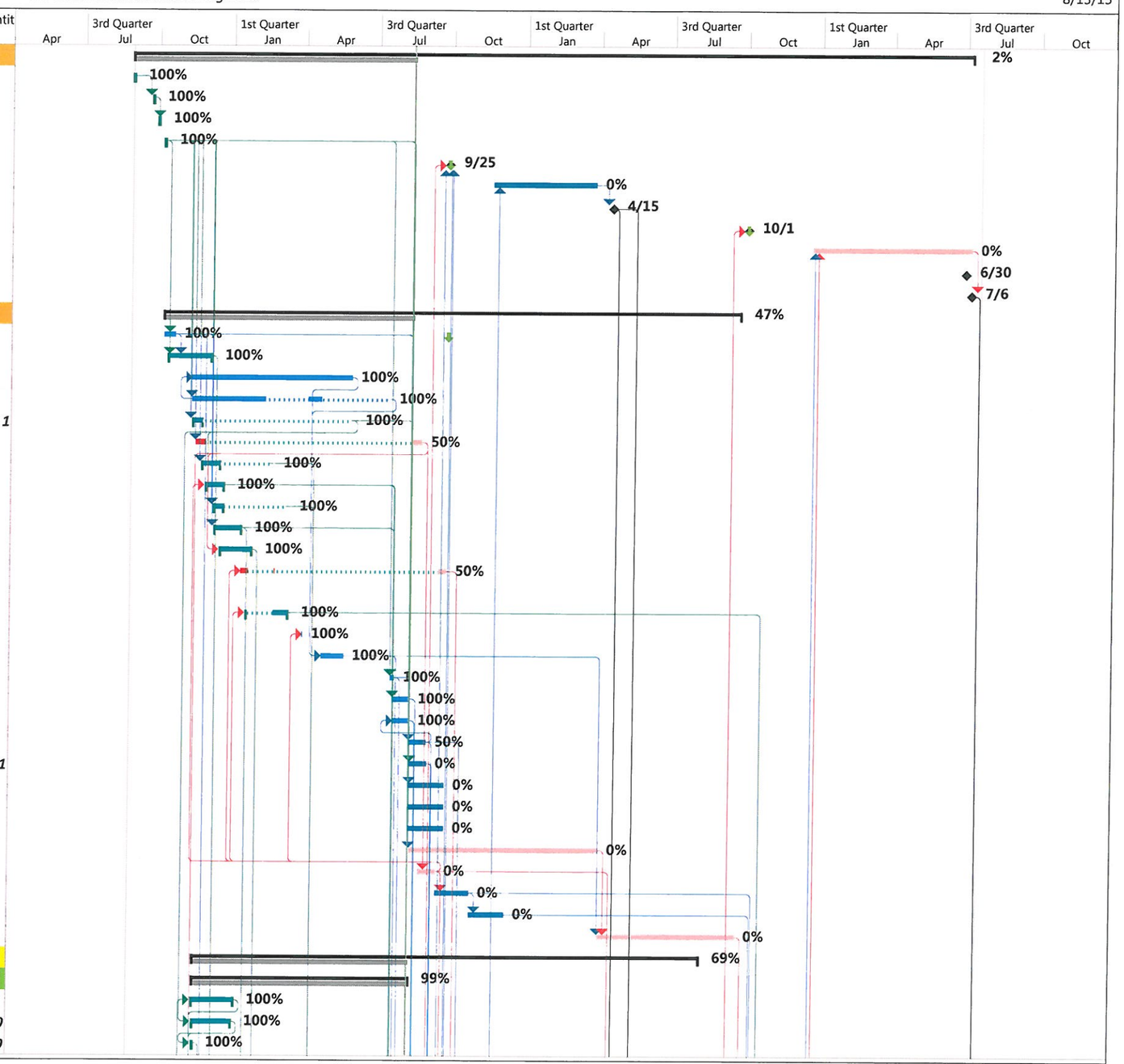
Kubricky Construction Corp. | BRF 3000 Rutland Revised Aug 2015 | 8/13/15

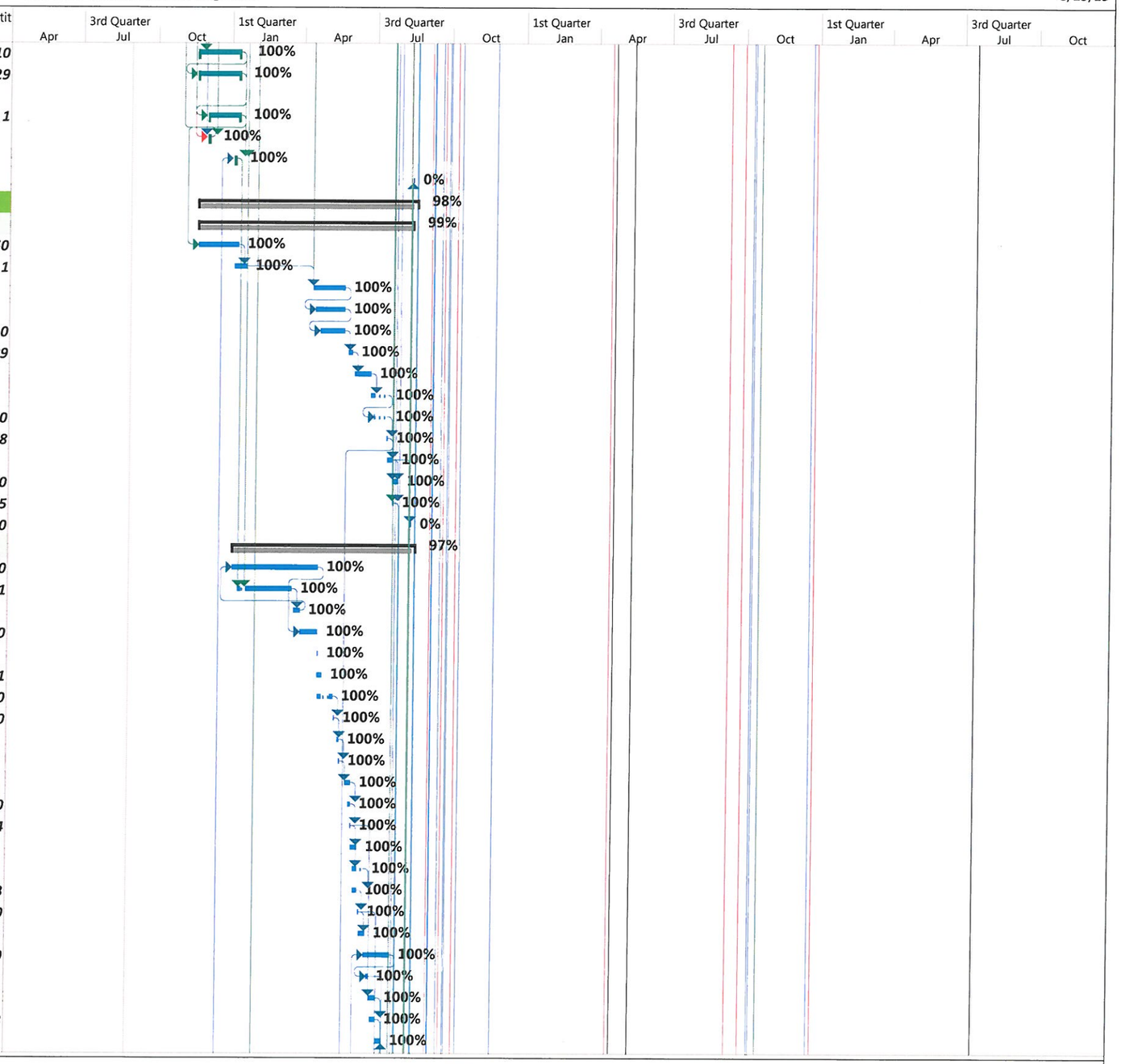
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
1		**Administrative**	**721 days**	**8/29/14**	**7/6/17**			
2		Bid Letting	1 day	8/29/14	8/29/14			
3		Project Award	1 day	9/22/14	9/22/14	2		
4		Preconstruction Meeting	1 day	9/29/14	9/29/14	3		
5		Notice to Proceed	1 day	10/7/14	10/7/14			
8		Interim Completion BRF3000 (16)	0 days	9/25/15	9/25/15	228,226,14		
6		2015-2016 Winter Shut Down	85 days	11/19/15	3/25/16	249		
7		2016 Startup	0 days	4/15/16	4/15/16	6		
12		Interim Completion BRF3000 (19)	0 days	10/1/16	10/1/16	392,393,39		
9		2016-2017 Winter Shut Down	139 days	12/21/16	7/6/17	440,453		
10		Project Completion	0 days	6/30/17	6/30/17			
11		2017 Startup	0 days	7/6/17	7/6/17	9		
13		**Submittals**	**494 days**	**10/8/14**	**9/22/16**			
33		Set-up Engineer's Office	10 days	10/8/14	10/21/14	5		
35		CPM Schedule	37 days	10/14/14	12/5/14	5,33		
28		Paint Submittal River St Bridge	136 days	11/12/14	5/29/15	34SS		
34		Girder Shops	72 days	11/12/14	7/16/15	5,33		
40		EPSC Plan River Street	7.5 days	11/14/14	5/29/15	5,33	652.10	1
41		Traffic Control Plan River Street	15 days	11/17/14	8/25/15	5,33		
16		Drilled Shaft Submittal	15 days	11/26/14	2/17/15	5,33		
22		Bearing Submittal	16 days	12/1/14	12/22/14	15		
17		Lighting Plan	7.5 days	12/11/14	3/9/15	5,33		
39		Cofferdam Design River St	19 days	12/12/14	1/13/15	5,33		
37		Wave Equation Analysis	23 days	12/19/14	1/26/15	40,41		
23		Guardrail Approach Section Submittal	15 days	1/13/15	9/25/15	15		
21		Expansion Joint Submittal	15 days	1/21/15	3/13/15	15		
18		Concrete Mix Designs	1 day	3/31/15	3/31/15	15		
38		Fabricate Girders	20 days	4/24/15	5/21/15	34,28		
19		Erection Plan - River Street	5 days	7/20/15	7/24/15	5		
31		Cofferdam Design Ripley St	15 days	7/23/15	8/12/15	39		
32		Causeway Design Ripley St	15 days	7/23/15	8/12/15	36		
36		Causeway Design River St	15 days	8/13/15	9/2/15	5,33		
14		EPSC Plan Ripley Road	15 days	8/14/15	9/3/15	40	652.10	1
20		Erection Plan - Ripley Road	30 days	8/14/15	9/25/15	19		
24		Waterline Submittal River St	30 days	8/14/15	9/25/15			
25		Sewer System Submittal River St	30 days	8/14/15	9/25/15			
29		Truss Design	160 days	8/14/15	4/4/16	5,33		
15		Traffic Control Plan Ripley Road	15 days	8/25/15	9/16/15	41		
26		Sewer on Bridge Submittal Ripley	30 days	9/16/15	10/28/15	15		
27		Water on Bridge Submittal Ripley	30 days	10/28/15	12/11/15	26		
30		Fabricate Trusses	120 days	4/5/16	9/22/16	29,38		
42		**BRF 3000 (16) River Street**	**432.5 days**	**11/19/14**	**8/9/16**			
162		**River Street Start-up**	**185 days**	**11/19/14**	**8/14/15**			
163		Mob. Equipment	32 days	11/19/14	1/9/15	169		
164		Install Silt Fence	28 days	11/20/14	1/6/15	40	649.51	200
165		Install Silt Fence Reinforced	1 day	11/20/14	11/20/14	164	649.515	179



Vermont Agency of Transportation
Bridge Project City of Rutland
BRF 3000 (16 & 19)

Critical	Split	Finish-only	Baseline Milestone	Manual Summary	Inactive Task
Critical Split	Task Progress	Duration-only	Milestone	Project Summary	Inactive Milestone
Critical Progress	Manual Task	Baseline	Summary Progress	External Tasks	Inactive Summary
Task	Start-only	Baseline Split	Summary	External Milestone	Deadline

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
166		Install barrier Fence	31 days	11/20/14	1/9/15	165	653.50	1110
167		Install Project Demarcation Fence	31 days	11/20/14	1/9/15	166	653.55	1429
168		Clear & Grub	24 days	12/3/14	1/9/15	163,164,16	201.10	1
169		Construction Signs	1 day	12/3/14	12/3/14	33,41,35		
170		Detour Dorr Road Traffic	1 day	1/5/15	1/5/15	39,166,236		
171		Remove Dorr Road Detour	1 day	8/14/15	8/14/15	226		
172		**River Street Substructure**	**186.88 days**	**11/21/14**	**8/20/15**			
173		**River Street Pier**	**183 days**	**11/21/14**	**8/14/15**			
174		Access for Drill Equipment	30 days	11/21/14	1/9/15	168	653.35	350
175		Mob. Drilling Equipment	11 days	1/5/15	1/19/15	174	900.645	1
176		Drive Temp. Casing	29.5 days	4/13/15	5/22/15	175,16,17		
177		Clean Out Casing/Drilling	26.5 days	4/16/15	5/22/15	176		
178		Obstruction Drilling	22.5 days	4/22/15	5/22/15	177	900.640	10
179		Set Reinforcing & Pour Shaft	3 days	5/28/15	6/1/15	178	900.640	89
180		CSL Testing	14 days	6/5/15	6/24/15	179		
181		Form Pier Hammerhead	3 days	6/25/15	7/14/15	180		
182		Install Pier Reinforcing	0.75 days	6/29/15	7/14/15	181	507.11	23940
183		Pour Pier Hammerhead	1 day	7/15/15	7/15/15	182	201.34	78
184		Cure Pier Hammerhead	7 days	7/16/15	7/22/15	183		
187		Place Stone Fill	5 days	7/22/15	7/29/15	183,184	613.12	500
186		Set Bearings	1 day	7/23/15	7/23/15	184,22	531.15	5
185		Apply Water Repellant	1 day	8/14/15	8/14/15	184	514.10	10
188		**River Street Abutment 1**	**161.88 days**	**1/5/15**	**8/20/15**			
192		Exc. Cofferdam Rock	77 days	1/5/15	4/21/15	190	208.35	90
189		Drive Sheeting for Cofferdam	45.75 days	1/12/15	3/20/15	39,170	208.40	1
190		Install Cofferdam Bracing	7.25 days	3/23/15	3/30/15	189		
191		Exc. Cofferdam Earth	16 days	3/31/15	4/21/15	192	208.30	750
195		Drive Test Pile	1 day	4/22/15	4/22/15			
197		Dynamic Pile Load Test	4.75 days	4/22/15	4/27/15		505.45	1
196		Drive Piles	5 days	4/23/15	5/11/15		505.20	2700
193		Tremie Seal Cofferdam	1 day	5/13/15	5/13/15	196	541.31	340
194		Dewater Cofferdam	2.25 days	5/18/15	5/19/15	193		
198		Cut-Off Piles	1 day	5/20/15	5/20/15	194		
199		Form Abutment Footing	6 days	5/28/15	6/3/15	198		
200		Rebar for Abutment Footing	3.5 days	6/1/15	6/3/15	199	507.11	10880
201		Pour Abutment Footing	1 day	6/4/15	6/4/15	200	501.34	114
202		Cure Abutment Footing	7 days	6/4/15	6/12/15	201		
203		Form 1 Seat/WW	6.13 days	6/8/15	6/20/15	201		
205		Rebar 1 Seat/WW	6 days	6/8/15	6/12/15	203	507.11	11903
206		Pour 1 Seat/WW	1 day	6/15/15	6/15/15	205	501.34	60
207		Cure 1 Seat/WW	7 days	6/15/15	6/23/15	206		
224		Backfill Abutment	29.75 days	6/22/15	7/24/15	214,223	204.30	670
225		Remove Cofferdam Bracing	1.13 days	6/26/15	6/27/15	224		
211		Form 3 Seat/WW	7.25 days	6/29/15	7/7/15	201		
212		Rebar 3 Seat/WW	3.5 days	7/1/15	7/7/15	211	507.11	9603
204		Cure Pour 3 Seat/WW	7 days	7/8/15	7/15/15	213		



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Bridge Project City of Rutland
BRF 3000 (16 & 19)

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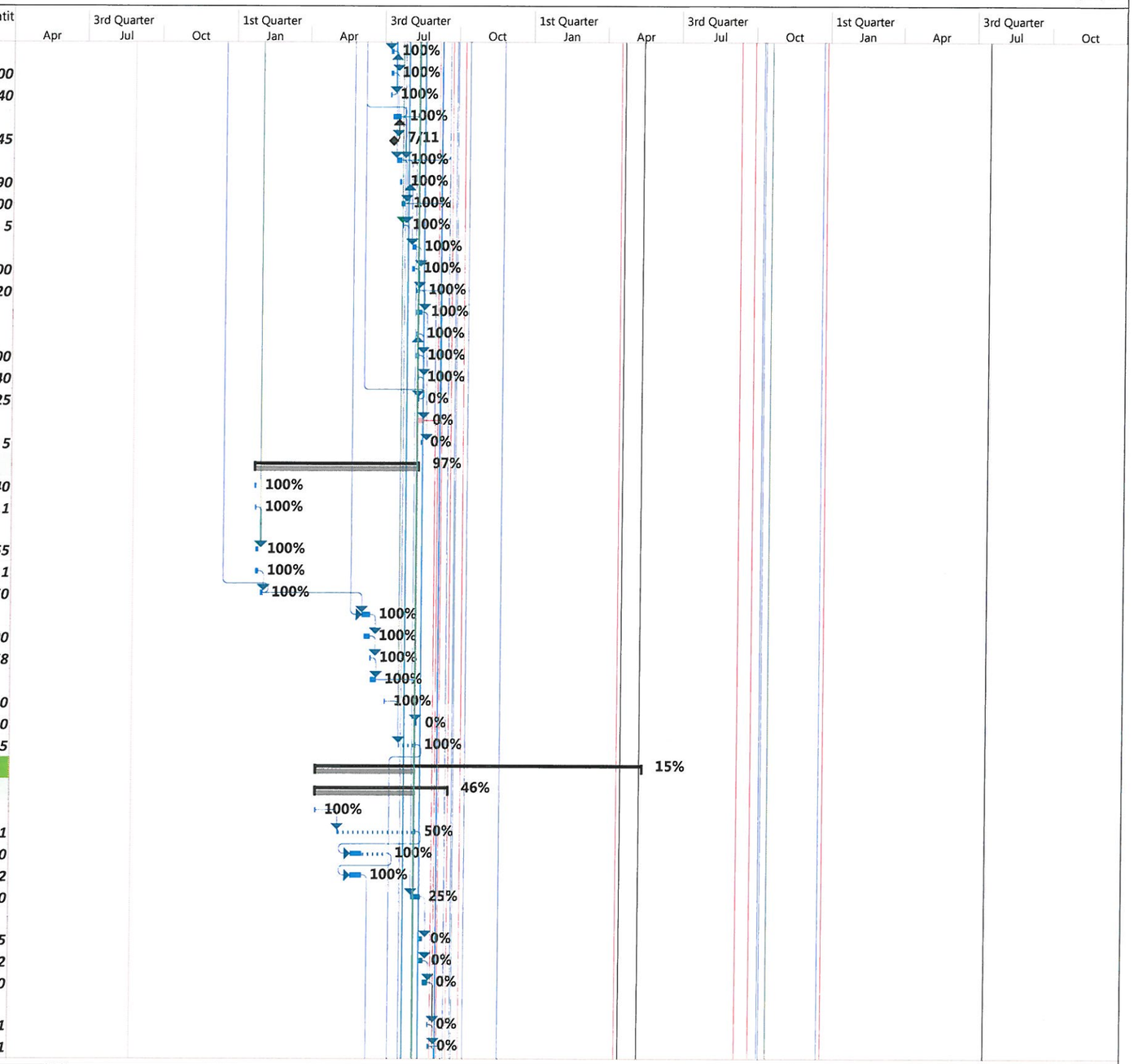
208		Form 2 Seat/WW	3.5 days	7/8/15	7/10/15	206,213		
209		Rebar 2 Seat/WW	3.5 days	7/8/15	7/10/15	208	507.11	10000
213		Pour 3 Seat/WW	1 day	7/8/15	7/8/15	212	501.34	40
214		Cure Pour 2	7 days	7/11/15	7/20/15	210		
210		Pour 2 Seat/WW	0 days	7/11/15	7/11/15	209	501.34	145
226		Pull Cofferdam Sheeting	4.75 days	7/16/15	7/21/15	225,214		
229		Grubbing Material	2 days	7/20/15	7/21/15	228	651.40	690
228		Place Stone Fill	3 days	7/22/15	7/25/15	226FS+2 da	613.12	1500
227		Set Bearings	1 day	7/24/15	7/24/15	226,22	531.17	5
215		Form WW Tops	3 days	8/5/15	8/8/15	226		
216		Rebar WW Tops	3 days	8/5/15	8/7/15	215	507.12	800
217		Pour WW Tops	1 day	8/10/15	8/14/15	216	501.34	20
218		Cure WW Tops	7 days	8/11/15	8/17/15	217		
220		Form Backwall	2 days	8/11/15	8/12/15	44		
221		Rebar Backwall	2 days	8/11/15	8/13/15	220	507.12	2700
222		Pour Backwall	1 day	8/13/15	8/13/15	221	501.34	40
223		Apply Water Repellant	1 day	8/13/15	8/14/15	214	514.10	25
230		Cure Backwall	7 days	8/14/15	8/20/15	222		
219		Apply Water Repellant	0.25 days	8/17/15	8/18/15	218	514.10	5
231		**River Steet Abutment 2**	**143 days**	**1/26/15**	**8/14/15**			
232		Excavate for Abutment 2	2 days	1/26/15	1/27/15		204.25	240
233		Mob. Equipment for Pile Driving	1 day	1/27/15	1/27/15		504.10	0.1
234		Drive Test Pile	3 days	1/28/15	1/30/15	233,37	505.165	65
235		Dynamic Pile Load Test	3 days	1/28/15	1/30/15		505.45	1
236		Drive Production Piles	3 days	2/3/15	2/5/15	235	505.165	260
237		Form Abutment Seat	8 days	6/8/15	6/17/15	236,183		
238		Rebar for Abutment Seat	5 days	6/11/15	6/17/15	237	507.12	6800
239		Pour Abutment Seat	1 day	6/18/15	6/18/15	238	501.34	58
240		Cure Abutment Seat	7 days	6/19/15	6/25/15	239		
243		Backfill Abutment 2	1 day	7/6/15	7/6/15		204.30	180
241		Apply Water Repellant	1 day	8/14/15	8/14/15	240	514.10	10
242		Set Bearings	1 day	7/24/15	8/14/15	243,22	531.17	5
80		**River Street Utilities/Roadwork**	**279.5 days**	**4/13/15**	**5/19/16**			
81		**River Street Sewer**	**114.13 days**	**4/13/15**	**9/23/15**			
85		Notify Start of Sewer Work	1 day	4/13/15	4/13/15			
93		Rehab Manhole River St	2 days	5/11/15	8/14/15	85FS+10 da	604.418	1
94		10" SDR35 River St	10 days	5/27/15	7/9/15	93	900.640	510
95		4' Dia. Sanitary MH & Test-River	10 days	5/27/15	6/9/15	94	900.620	2
87		10" DIP Sewer Dorr Rd/Bypass Pump	7 days	8/10/15	8/21/15	226	900.640	330
88		6" SDR35 Sewer Service	1 day	8/21/15	8/24/15	87	900.640	35
89		4' Dia. Sanitary MH & Test	2 days	8/21/15	8/25/15	87	900.620	2
90		10" SDR35 Sewer Dorr Rd/ Bypass Pump	4 days	8/25/15	8/31/15	89	900.640	280
91		4' Dia. Sanitary MH & Test	1 day	8/31/15	9/1/15	90	900.620	1
92		Rehab Manhole at N. Dorr	1 day	9/1/15	9/2/15	91	604.15	1



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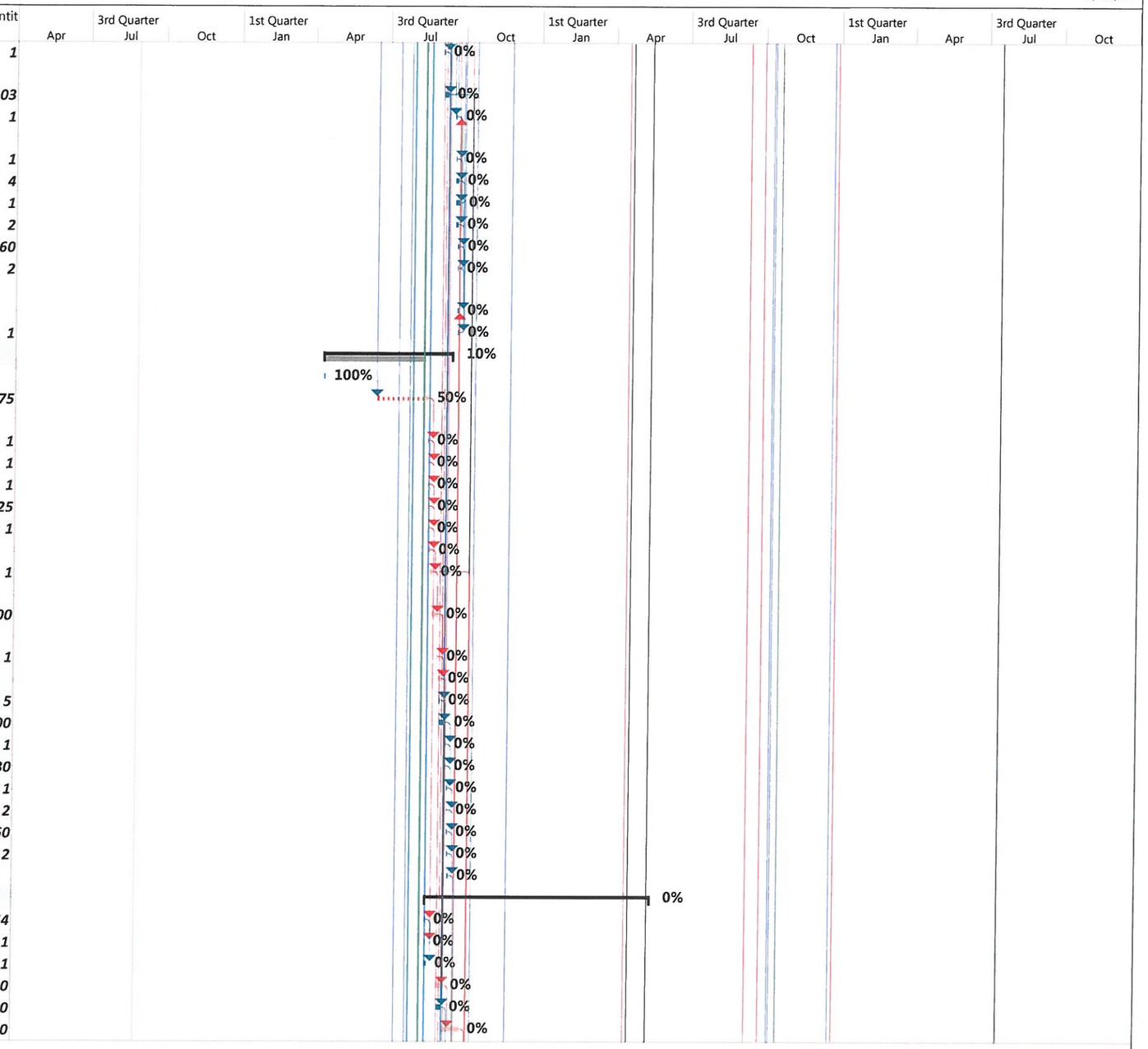
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
86		Rehab Manhole at Pump Station	1 day	9/2/15	9/3/15	92	604.418	1
96		6" DI Sewer Force Main	2 days	9/3/15	9/8/15	86	900.640	203
97		Bypass Pump for Force Main Tie in	1 day	9/17/15	9/18/15	57,92	628.42	1
98		Emergency Backup Port	0.5 days	9/18/15	9/18/15	97	900.645	1
100		6" Valves in Dry Well	1 day	9/18/15	9/21/15	97	629.26	4
102		Pump Station Modifications	3 days	9/18/15	9/23/15	97	900.645	1
99		Emerg. BU Port Valves	0.5 days	9/18/15	9/21/15	98	629.27	2
82		12" C900 Sewer Overflow	1 day	9/21/15	9/22/15	99	900.640	60
101		6" Swing Check Valve in Dry Well	0.5 days	9/21/15	9/21/15	100	900.620	2
83		Test Sanitary Sewer	1 day	9/21/15	9/22/15	101,57		
84		Flapper Valve and Headwall	1 day	9/22/15	9/23/15	82	900.645	1
103		**River Street Water**	**109.25 days**	**4/13/15**	**9/16/15**			
107		Notify Start of Water Work	1 day	4/13/15	4/13/15			
117		10" DI Waterline on River St East	3 days	6/17/15	8/17/15	95	900.640	75
118		10" Gate Valve on River St	1 day	8/17/15	8/18/15	117	629.27	1
119		6" Gate Valve	0.25 days	8/18/15	8/18/15	118	629.27	1
120		2" Corp. Stop	0.25 days	8/18/15	8/18/15	119	629.39	1
121		2" Copper Water Service	0.25 days	8/19/15	8/19/15	120	900.640	25
122		2" Curb Stop	0.25 days	8/19/15	8/19/15	121	629.25	1
123		Test River St Waterline East	2 days	8/19/15	8/21/15	122		
124		Tie-in Waterline on River Street	1 day	8/21/15	8/24/15	123	629.42	1
106		10" Waterline on River Street West	5 days	8/24/15	8/31/15	124	900.640	500
105		10" Gate Valve on River St	1 day	8/31/15	9/1/15	106	629.27	1
104		Test River St Waterline West	2 days	9/1/15	9/3/15	105		
109		10" Gate Valve on Dorr Rd	1 day	9/3/15	9/4/15	86	629.27	5
108		10" DI Waterline on Dorr Rd	4 days	9/4/15	9/11/15	109	900.640	700
110		Install Hydrant	0.5 days	9/11/15	9/11/15	108	629.28	1
111		6" DI Waterline	0.25 days	9/11/15	9/11/15	110	900.640	30
112		6" Hydrant Valve	0.25 days	9/14/15	9/14/15	111	629.27	1
113		1" Corp Stops	0.25 days	9/14/15	9/14/15	112	629.39	2
114		1" Copper Water Service	0.5 days	9/14/15	9/14/15	113	900.640	60
115		1" Curb Stop	0.25 days	9/15/15	9/15/15	114	629.25	2
116		Test Dorr Rd Waterline	1 day	9/15/15	9/16/15	115		
125		**River Street Roadwork**	**189 days**	**8/19/15**	**5/19/16**			
130		2" Conduit to Pump Station	0.5 days	8/19/15	8/19/15	122	678.23	154
131		Relocate Mailbox	0.25 days	8/19/15	8/19/15	122	617.10	1
161		Power Drop Stanchion	2 days	8/20/15	8/21/15	130	679.55	1
139		Sand Borrow River St	4 days	9/3/15	9/10/15	104	203.31	490
128		Excavate for Stone Wall	2 days	9/4/15	9/9/15	109	204.25	200
140		Subbase River St	15 days	9/10/15	10/1/15	139	301.25	1900



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BRF 3000 (16 & 19)

Critical | Critical Split | Critical Progress | Task | Split | Task Progress | Manual Task | Start-only | Finish-only | Duration-only | Baseline | Baseline Split | Baseline Milestone | Milestone | Summary Progress | Summary | Manual Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Deadline

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129		Stone Wall North of Sta 499+00	15 days	9/9/15	9/30/15	128	602.20	90
127		18" CPEP Culverts	1.5 days	9/16/15	9/17/15	116	901.0915	212
132		Excavate/Fill for Road Recon	4 days	9/17/15	9/23/15	127	203.15	2000
133		Place Sand Borrow Dorr Rd	2 days	9/23/15	9/25/15	132	203.31	370
134		Place Subbase Dorr Rd	5 days	9/25/15	10/2/15	133	301.35	1830
141		Curb on River Street	2 days	10/1/15	10/5/15	140	616.28	361
126		Stone Wall South of Sta 499+00	15 days	9/30/15	10/21/15	129	602.20	90
143		5" Sidewalk	3 days	10/5/15	10/8/15	141	618.10	235
135		Curb on Dorr Rd	2 days	10/2/15	10/6/15	134	616.28	400
138		Pave Base & Binder Dorr Rd	2 days	10/2/15	10/6/15	134	490.30	475
136		Manhole Covers Dorr Rd	1 day	10/6/15	10/7/15	138	604.56	4
145		Detectable Warning Surface	0.5 days	10/8/15	10/8/15	143	618.30	22
159		Backup Shoulder Dorr Rd	0.5 days	10/6/15	10/7/15	138	401.10	25
144		8" Sidewalk	0.5 days	10/9/15	10/9/15	145	618.11	29
160		Box Beam Guiderail Dorr	2 days	10/7/15	10/9/15	159	621.30	500
137		Change San. MH Elevation	0.5 days	10/7/15	10/8/15	136	604.42	1
146		Pave Base & Binder River St	1.5 days	10/9/15	10/12/15	124,96,144	490.30	350
142		Manhole Covers River St	0.75 days	10/13/15	10/13/15	146	604.56	3
147		Backup Shoulder River St	0.5 days	10/13/15	10/13/15	146	401.10	31
151		Traffic Signs	0.5 days	10/13/15	10/13/15	146	675.20	80
158		Temp. Pavement Marking	1 day	10/13/15	10/13/15	138,146	646.60	6450
148		Box Beam Guiderail River St	1 day	10/13/15	10/14/15	147	621.30	81
149		Ornamental Gate	1 day	10/21/15	10/22/15	129,126	900.645	1
152		Topsoil	2 days	10/21/15	10/23/15	146,129,12	651.35	300
153		Seed, Winter Rye	1 day	10/23/15	10/26/15	152	651.17	50
154		Chain Link Fence	3 days	10/26/15	10/29/15	153	620.12	712
157		Chain Link Gates	2 days	10/29/15	11/2/15	154	620.16	60
150		Deciduous Trees	1 day	4/18/16	4/18/16	7	656.30	12
155		Top Course Pavement	2.5 days	5/16/16	5/18/16	157,7FS+2(	490.30	570
156		Pavement Striping	1 day	5/18/16	5/19/16	155		
43		**River Street Superstructure**	**205.63 days**	**7/27/15**	**5/18/16**			
44		Set Girders	6 days	7/27/15	8/5/15	186,227,24	506.55	10190
45		shear connectors	1 day	8/12/15	8/12/15	44	508.15	1
46		Form Bridge Deck	15 days	8/6/15	8/17/15	45		
47		Form Overhang & Edge	15 days	8/6/15	8/17/15	45		
48		Rebar for Bridge Deck	4 days	8/13/15	8/17/15	47FS-5 day	507.12	89960
49		Dry Run Finishing Machine	1 day	8/18/15	8/18/15	48		
50		Place Bridge Deck 1 & 2	1 day	8/19/15	8/19/15	49	501.33	244
51		Cure Deck 1 & 2	10 days	8/20/15	8/29/15	50		
52		Place Deck 3	1 day	8/24/15	8/24/15	50FS+4 day	501.33	115
53		Cure Deck 3	10 days	8/25/15	9/3/15	52		
54		Form Sidewalk	2 days	9/1/15	9/3/15	53FS-2 day		
55		Pour Sidewalk	1 day	9/3/15	9/4/15	54	501.33	64
58		10" Waterline on Bridge	2 days	9/3/15	9/8/15	53,217,23C	900.640	268.4
62		Cure Sidewalk	7 days	9/5/15	9/11/15	55		

Vermont Agency of Transportation
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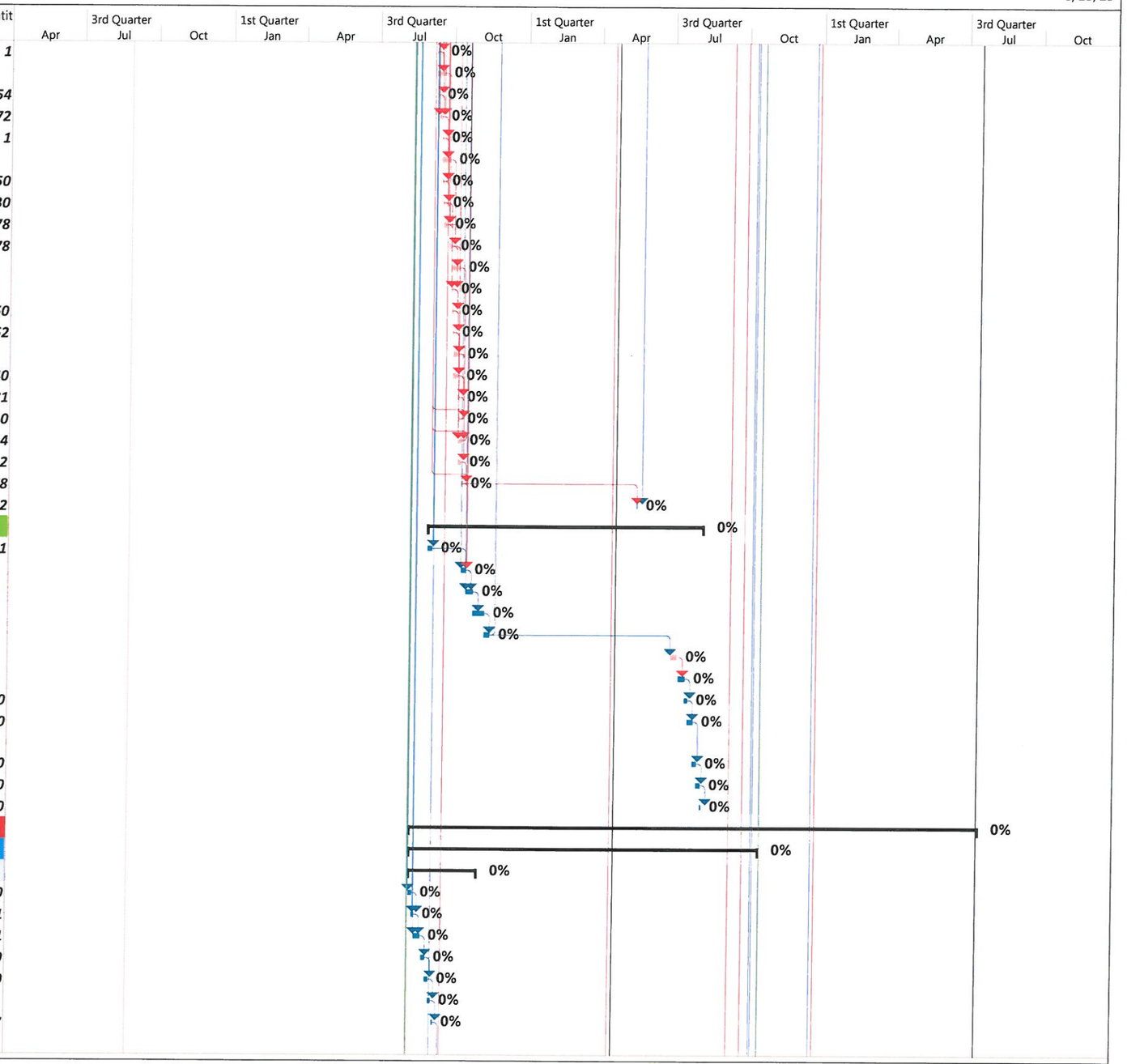
Critical | Critical Split | Critical Progress | Task | Split | Task Progress | Manual Task | Start-only | Finish-only | Duration-only | Baseline | Baseline Split | Baseline Milestone | Milestone | Summary Progress | Summary | Manual Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Deadline

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
59		10" Expansion Assembly	0.25 days	9/8/15	9/9/15	58	629.40	1
63		Form Texas Barrier South	8 days	9/8/15	9/18/15	58		
60		10" Waterline in Casing	1 day	9/9/15	9/10/15	59	900.640	54
56		6" Force Main on Bridge	2 days	9/11/15	9/15/15	217,230,60	900.640	272
61		6" Expansion Assembly	0.25 days	9/15/15	9/16/15	56	629.40	1
65		Form Texas Barrier North	8 days	9/15/15	9/25/15	56		
57		6" Force Main in Casing	1 day	9/16/15	9/17/15	61	900.640	50
69		Place Granular Borrow	1 day	9/17/15	9/18/15	57	203.32	1030
64		Pour Texas Barrier South	1 day	9/18/15	9/21/15	63,69	900.640	278
66		Pour Texas Barrier North	1 day	9/25/15	9/28/15	65	900.640	278
67		Cure Texas Rail	10 days	9/29/15	10/8/15	66		
70		Form Approach Slabs	1 day	9/28/15	9/29/15	69,64,66		
71		Rebar for Appoaches	1 day	9/29/15	9/30/15	70	507.11	8150
72		Pour Approaches	1 day	9/30/15	10/1/15	71	501.34	62
73		Cure Approaches	7 days	10/2/15	10/8/15	72		
75		Install Vt Exp Joint	4 days	10/1/15	10/7/15	72	516.11	40
76		Install Asphaltic Plug Joint	1 day	10/7/15	10/8/15	75	516.10	81
68		Apply Water Repellant	1 day	10/8/15	10/9/15	67	514.10	10
74		Guiderail Approach Section	2 days	10/8/15	10/12/15	72,64,66,7:	900.620	4
77		Sheet Mem. Waterproofing	2 days	10/8/15	10/12/15	76	519.20	922
78		Pave Top & Binder on Bridge	2 days	10/12/15	10/14/15	77	490.30	78
79		Joint Sealer	0.13 days	5/18/16	5/18/16	78,155	524.11	32
244		**River Street Bridge Demo**	**234.5 days**	**9/3/15**	**8/9/16**			
245		Build River St Causeway	2.5 days	9/3/15	9/8/15	36	900.645	1
246		River Shielding Span 1	4 days	10/14/15	10/20/15	36,148,158		
247		Remove Deck & Sidewalk	7 days	10/20/15	10/29/15	245,246		
248		Remove Span 1 Steel	10 days	10/29/15	11/12/15	247		
249		Remove Span 2 Steel	5 days	11/12/15	11/19/15	248		
250		Demo Pier	5 days	7/1/16	7/8/16	249		
251		Demo Abtments	6 days	7/11/16	7/18/16	250		
252		Excavate Existing Roadway	3.5 days	7/19/16	7/22/16	251	203.15	2760
253		Place Stone Fill/Remove Causeway	5 days	7/22/16	7/29/16	252	613.12	1050
254		Grubbing Material	3 days	7/29/16	8/3/16	253	651.40	700
255		Topsoil	3 days	8/3/16	8/8/16	254	651.35	520
256		Seed	1 day	8/8/16	8/9/16	255	651.15	80
257		**BRF 3000 (19) Ripley Road**	**488 days**	**8/14/15**	**7/18/17**			
269		**Ripley Road Substructures**	**298.88 days**	**8/14/15**	**10/19/16**			
332		**Ripley Pier**	**59 days**	**8/14/15**	**11/5/15**			
333		Tubidity Curtain	2 days	8/14/15	8/17/15	226	649.61	650
334		Build Ripley Causeway	3 days	8/18/15	8/20/15	333,32	900.645	1
335		Drive Sheeting for Cofferdam	6 days	8/21/15	8/28/15	334,31	208.40	1
336		Excavate Cofferdam Earth	4.5 days	8/31/15	9/4/15	335	208.30	330
337		Excavate Cofferdam Rock	1.5 days	9/4/15	9/8/15	336	208.35	30
338		Install Cofferdam Bracing	3 days	9/9/15	9/11/15	337		
339		Mob. Equipment for Pile Driving	1 day	9/14/15	9/14/15	338	504.10	0.17



Vermont Agency of Transportation
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Critical	Split	Finish-only	Baseline Milestone	Manual Summary	Inactive Task
Critical Split	Task Progress	Duration-only	Milestone	Project Summary	Inactive Milestone
Critical Progress	Manual Task	Baseline	Summary Progress	External Tasks	Inactive Summary
Task	Start-only	Baseline Split	Summary	External Milestone	Deadline

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
340		Drive Test Pile	0.5 days	9/15/15	9/15/15	339	505.20	51
341		Dynamic Pile Load Test	1 day	9/15/15	9/16/15	340	505.45	1
342		Drive Piles at Pier	4 days	9/16/15	9/22/15	341	505.20	663
343		Pour Cofferdam Seal	1 day	9/22/15	9/23/15	342	541.31	200
344		Dewater Cofferdam	1 day	9/23/15	9/24/15	343		
345		Cut-Off Piles	0.5 days	9/24/15	9/24/15	344		
346		Form Pier Footing	2.5 days	9/25/15	9/29/15	345		
347		Rebar for Pier Footing	2 days	9/29/15	10/1/15	346	507.11	9810
348		Pour Pier Footing	1 day	10/1/15	10/2/15	347	501.34	62
349		Cure Pier Footing	7 days	10/2/15	10/9/15	348		
350		Form Pier Stem	6 days	10/2/15	10/12/15	348		
351		Rebar for Pier Stem	2.75 days	10/12/15	10/15/15	350	507.11	5820
352		Rebar for Pier Stem	0.25 days	10/15/15	10/15/15	351	507.12	65
353		Pour Pier Stem	1 day	10/15/15	10/16/15	352	501.34	100
354		Cure Pier Stem	7 days	10/16/15	10/23/15	353		
359		Form Pedestals	0.5 days	10/16/15	10/16/15	353		
360		Pour Pedestals	0.25 days	10/19/15	10/19/15	359	501.34	0.75
361		Cure Pedestals	7 days	10/19/15	10/26/15	360		
355		Backfill Pier Stem	1 day	10/23/15	10/26/15	354	204.30	100
362		Set Bearings	0.5 days	10/26/15	10/26/15	360,361		
356		Remove Cofferdam Bracing	2 days	10/26/15	10/28/15	355		
357		Pull Cofferdam Sheeting	6 days	10/28/15	11/5/15	356		
358		Place Stone Fill	0.5 days	11/5/15	11/5/15	357	613.12	50
270		**Ripley Abutment 1**	**123.88 days**	**4/19/16**	**10/12/16**			
271		Excavate for Abutment 1	1 day	4/19/16	4/19/16	268	204.25	160
272		Mob. Pile Driving Equipment	1 day	4/20/16	4/20/16	271	504.10	0.17
273		Drive Test Pile	0.5 days	4/21/16	4/21/16	272	505.19	41
274		Dynamic Pile Load Test	1 day	4/21/16	4/22/16	273	505.45	1
275		Drive Piles for Abutment 1	5.5 days	4/22/16	4/29/16	274	505.19	902
276		Cut-Off Piles	1 day	5/2/16	5/2/16	275		
277		Form Abutment Footing	2 days	5/3/16	5/4/16	276		
278		Rebar for Abutment Footing	2 days	5/5/16	5/6/16	277	507.11	4710
279		Pour Abutment Footing	1 day	5/9/16	5/9/16	278	501.34	70
280		Cure Abutment Footing	7 days	5/10/16	5/16/16	279		
281		Form 1 Seat/WW	4 days	5/10/16	5/13/16	279		
282		Rebar 1 Seat/WW	2 days	5/16/16	5/17/16	281	507.11	2250
283		Pour 1 Seat/WW	0.5 days	5/18/16	5/18/16	282	501.34	38
284		Cure 1 Seat/WW	7 days	5/18/16	5/25/16	283		
285		Form 2 Seat/WW	4 days	5/18/16	5/24/16	283		
286		Rebar 2 Seat/WW	1.5 days	5/24/16	5/25/16	285	507.11	2250
287		Pour 2 Seat/WW	0.5 days	5/26/16	5/26/16	286	501.34	38
288		Cure 2 Seat/WW	7 days	5/26/16	6/2/16	287		
293		Form Pedestals	0.5 days	5/26/16	5/26/16	287		
294		Pour Pedestals	0.25 days	5/27/16	5/27/16	293	501.34	0.5
295		Cure Pedestals	7 days	5/27/16	6/3/16	294		
289		Backfill Abutment	1 day	6/2/16	6/3/16	288	204.30	170
296		Set Bearings	0.5 days	6/3/16	6/3/16	294,295		

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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
290		Excavate for Stone Fill	1 day	6/3/16	6/6/16	289	203.27	100
291		Place Stone Fill	1.5 days	6/6/16	6/7/16	290	613.12	225
292		Grubbing Material	1 day	6/8/16	6/8/16	291	651.40	125
297		Form Backwall	2.5 days	9/30/16	10/4/16	364		
298		Rebar for Backwall	1 day	10/4/16	10/5/16	297	507.12	2130
299		Pour Backwall	0.5 days	10/5/16	10/5/16	298	501.34	14
300		Cure Backwall	7 days	10/6/16	10/12/16	299		
301		**Ripley Abutment 2**	**118.88 days**	**5/3/16**	**10/19/16**			
302		Excavate for Abutment 2	1 day	5/3/16	5/3/16	276	204.25	160
303		Mob. Pile Driving Equipment	1 day	5/4/16	5/4/16	302	504.10	0.17
304		Drive Test Pile	0.5 days	5/5/16	5/5/16	303	505.19	41
305		Dynamic Pile Load Test	1 day	5/5/16	5/6/16	304	505.45	1
306		Drive Piles for Abutment 2	5.5 days	5/6/16	5/13/16	305	505.19	861
307		Cut-Off Piles	1 day	5/16/16	5/16/16	306		
308		Form Abutment Footing	2 days	5/26/16	5/31/16	287,307		
309		Rebar for Abutment Footing	2 days	5/31/16	6/2/16	308	507.11	4280
310		Pour Abutment Footing	1 day	6/2/16	6/3/16	309	501.34	70
311		Cure Abutment Footing	7 days	6/3/16	6/10/16	310		
312		Form 1 Seat/WW	4 days	6/3/16	6/9/16	310		
313		Rebar 1 Seat/WW	2 days	6/9/16	6/13/16	312	507.11	1830
314		Pour 1 Seat/WW	1 day	6/13/16	6/14/16	313	501.34	38
315		Cure 1 Seat/WW	7 days	6/14/16	6/21/16	314		
316		Form 2 Seat/WW	4 days	6/14/16	6/20/16	314		
317		Rebar 2 Seat/WW	1.5 days	6/20/16	6/21/16	316	507.11	1830
318		Pour 2 Seat/WW	1 day	6/22/16	6/22/16	317	501.34	38
319		Cure 2 Seat/WW	7 days	6/23/16	6/29/16	318		
324		Form Pedestals	0.5 days	6/23/16	6/23/16	318		
325		Pour Pedestals	0.25 days	6/23/16	6/23/16	324	201.34	0.5
326		Cure Pedestals	7 days	6/23/16	6/30/16	325		
320		Backfill Abutment	1 day	6/29/16	6/30/16	319	204.30	170
327		Set Bearings	0.5 days	6/30/16	7/1/16	325,326		
321		Excavate for Stone Fill	1 day	6/30/16	7/1/16	320	203.27	100
322		Place Stone Fill	1.5 days	7/1/16	7/6/16	321	613.12	225
323		Grubbing Material	1 day	7/6/16	7/7/16	322	651.40	125
328		Form Backwall	2.5 days	10/7/16	10/11/16	365		
329		Rebar for Backwall	1 day	10/11/16	10/12/16	328	507.12	2500
330		Pour Backwall	0.5 days	10/12/16	10/12/16	329	501.34	14
331		Cure Backwall	7 days	10/13/16	10/19/16	330		
258		**Ripley Road Start-up**	**320 days**	**9/4/15**	**12/12/16**			
260		Install Silt Fence	1.5 days	9/4/15	9/8/15	14	649.51	275
261		Install Silt Fence Reinforced	2 days	9/8/15	9/10/15	260	649.515	345
262		Install Barrier Fence	0.5 days	9/10/15	9/10/15	261	653.50	770
263		Install Project Demarcation Fence	1 day	9/11/15	9/11/15	262	653.55	1320
264		Clear & Grub	3 days	9/14/15	9/16/15	263	201.10	1
259		Construction Signs	2 days	9/16/15	9/18/15	15		
268		Detour Traffic	1 day	4/18/16	4/18/16	15,7		

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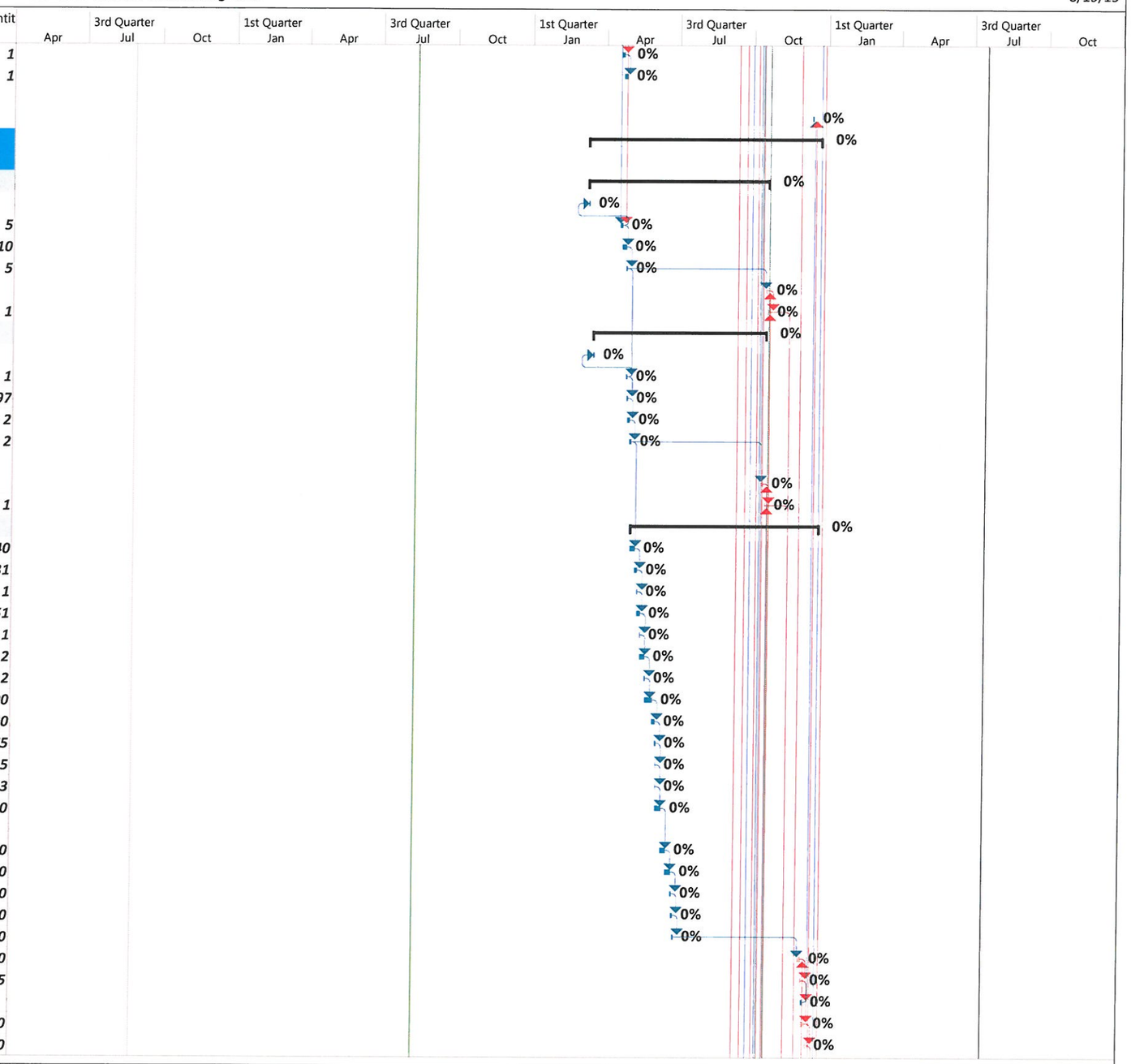
Task	Start-only	Baseline Split	Summary	External Milestone	Deadline

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
266		Remove Traffic Control System	3 days	4/19/16	4/21/16	268	678.45	1
267		Install Temp. Port. Traffic Control Signal	2 days	4/22/16	4/25/16	266	900.620	1
265		Remove Detour	1 day	12/12/16	12/12/16	432,392		
395		**Ripley Road Utilities/Roadwork**	**201 days**	**3/10/16**	**12/23/16**			
396		**Ripley Road Sewer**	**156.5 days**	**3/10/16**	**10/19/16**			
397		Notify for Start of Sewer	1 day	3/10/16	3/11/16	398FS-30 d		
398		Set Sanitary Manhole	2.5 days	4/19/16	4/21/16	259,263,26	604.22	5
399		Install 8" DI Sewer	3 days	4/21/16	4/26/16	398	628.28	510
400		Set Manhole Covers	1.25 days	4/26/16	4/27/16	399	604.56	5
401		Test Sanitary Sewer	2 days	10/17/16	10/18/16	400,368		
402		Transfer to New Sewer	1 day	10/19/16	10/19/16	368,401	628.42	1
403		**Ripley Road Water**	**149.25 days**	**3/17/16**	**10/17/16**			
404		Notify for Start of Waterline	1 day	3/17/16	3/18/16	405FS-30 d		
405		Relocate Hydrant	1 day	4/27/16	4/28/16	400	629.29	1
406		Install 8" DI Waterline	1 day	4/28/16	4/29/16	405	629.24	97
407		Install 8" Gate Valves	0.5 days	4/29/16	5/2/16	406	629.27	2
408		Install 8" Tapping Sleeve & Valve	2 days	5/2/16	5/4/16	407	629.35	2
409		Test Waterline	2 days	10/13/16	10/14/16	408,367		
410		Transfer to New Watermain	1 day	10/17/16	10/17/16	367,409	629.42	1
411		**Ripley Road Roadwork**	**162.25 days**	**5/4/16**	**12/23/16**			
414		Install Drainage Structures	4 days	5/4/16	5/10/16	408	541.25	40
412		18" CPEP Drainage Pipe	3 days	5/10/16	5/13/16	414	601.2615	431
413		18" End Section	0.25 days	5/13/16	5/13/16	412	601.7015	1
415		24" CPEP Drainage Pipe	2 days	5/13/16	5/17/16	413	601.2620	351
416		24" End Section	0.25 days	5/17/16	5/17/16	415	601.7020	1
417		Set Frames and Grates	4 days	5/17/16	5/23/16	416	604.47	12
418		Remove Stone Wall	0.5 days	5/23/16	5/24/16	417	529.25	12
419		Road Reconstruction	6 days	5/24/16	6/2/16	418	203.15	3800
420		Place Sand Borrow	2 days	6/2/16	6/6/16	419	203.31	1300
421		6" Underdrain	1 day	6/6/16	6/7/16	420	605.10	575
422		6" Underdrain Carrier Pipe	0.25 days	6/7/16	6/7/16	421	605.20	15
423		Underdrain Flushing Basin	0.25 days	6/7/16	6/7/16	422	605.95	3
424		Subbase for Road Reconstruction	5 days	6/7/16	6/14/16	423	301.35	2300
425		CIP Concrete Curb	4 days	6/14/16	6/20/16	424	616.28	710
426		5" Sidewalk	5 days	6/20/16	6/27/16	425	618.10	400
427		Detectable Warning Surface	1 day	6/27/16	6/28/16	426	618.30	20
428		8" Sidewalk	1.5 days	6/28/16	6/30/16	427	618.11	30
429		Mill Pavement	1 day	6/30/16	7/1/16	428	210.10	500
430		Pave Base Course	1.5 days	12/2/16	12/5/16	429,390	490.30	550
431		Pave Binder Course	1.5 days	12/6/16	12/7/16	430	490.30	375
432		Temp. Pavement Marking	1 day	12/7/16	12/8/16	431		
433		Topsoil	3 days	12/7/16	12/12/16	431	651.35	400
434		Seed, Winter Rye	1 day	12/12/16	12/13/16	433	651.17	130



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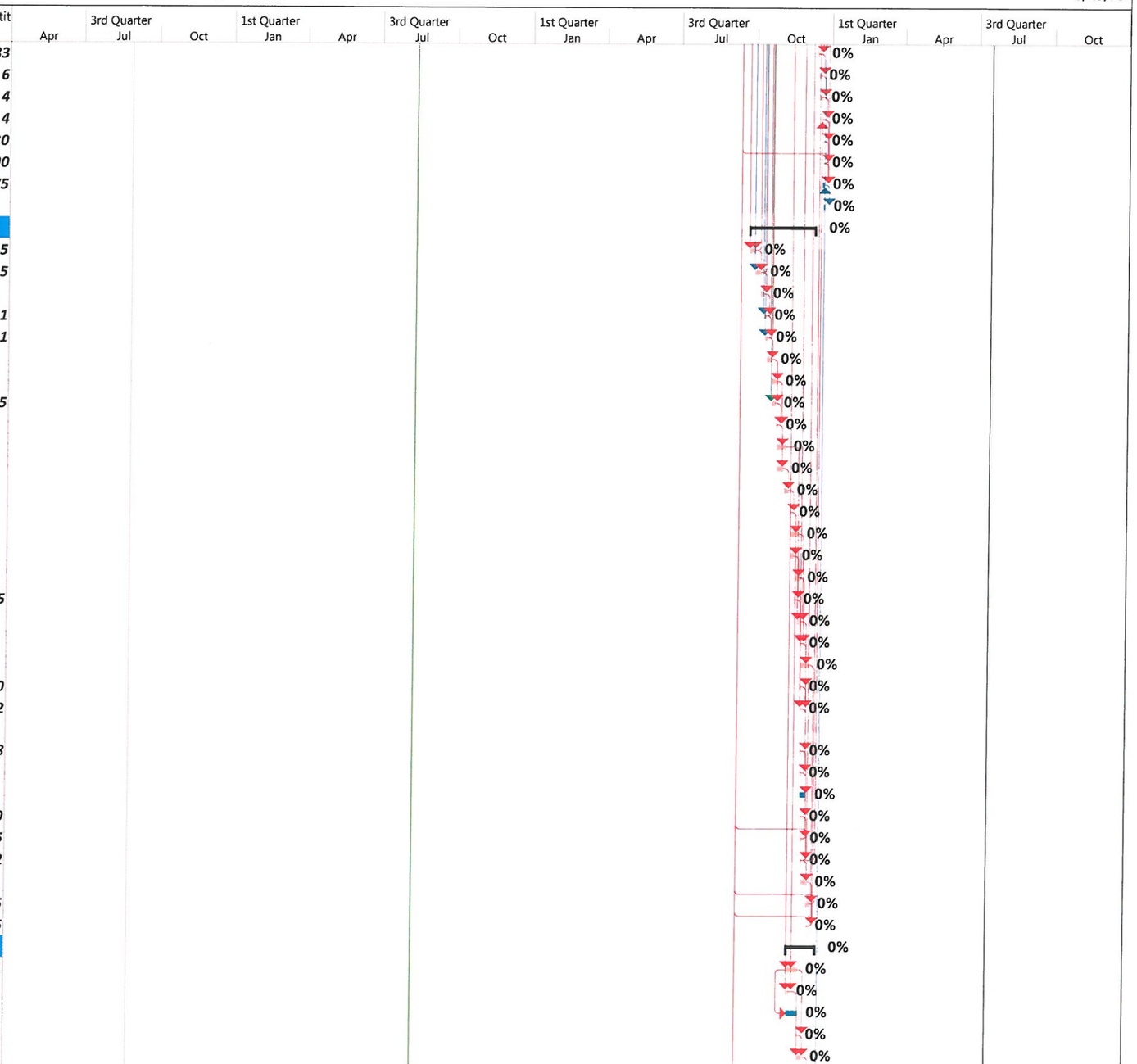
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
435		Install Guiderail	2 days	12/13/16	12/15/16	434	621.20	183
436		Energy Absorption Attenuator	1 day	12/15/16	12/16/16	435	621.56	6
437		Anchor for Steel Beam Rail	1 day	12/16/16	12/19/16	436	621.60	4
438		Guiderail Approach Section	1 day	12/19/16	12/20/16	437,390	621.80	4
439		Install Sign Posts	0.25 days	12/20/16	12/20/16	438	675.341	220
440		Traffic Signs	0.25 days	12/20/16	12/20/16	439	675.20	90
441		Pave Top Course	1.5 days	12/21/16	12/22/16	453,438,44	490.30	375
442		Pavement Striping	1 day	12/22/16	12/23/16	441		
363		Ripley Superstructure	54.88 days	9/23/16	12/12/16			
364		Set Truss Span 1	5 days	9/23/16	9/29/16	362,296,32	900.645	0.5
365		Set Truss Span 2	5 days	9/30/16	10/6/16	364,358	900.645	0.5
366		Install Sidewalk Brackets	2 days	10/7/16	10/10/16	365		
367		Install Watermain on Bridge	2 days	10/11/16	10/12/16	366,27	900.645	1
368		Install Sewer Main on Bridge	2 days	10/13/16	10/14/16	367,26	900.645	1
369		Form Deck Span 1	9 days	10/14/16	10/21/16	368		
370		Rebar Deck Span 1	4 days	10/21/16	10/27/16	369		
371		Set Bridge Joint	2 days	10/21/16	10/25/16	369,21	516.11	30.5
372		Pour Deck Span 1	1 day	10/27/16	10/28/16	370,371		
373		Cure Deck Span 1	10 days	10/28/16	11/7/16	372		
374		Form Deck Span 2	11 days	10/28/16	11/4/16	372		
375		Rebar Deck Span 2	5 days	11/7/16	11/11/16	374		
376		Pour Deck Span 2	1 day	11/14/16	11/14/16	375		
377		Cure Deck Span 2	10 days	11/15/16	11/24/16	376		
378		Form Sidewalk	4 days	11/15/16	11/18/16	376		
379		Rebar for Sidewalk	3 days	11/21/16	11/25/16	378		
380		Install Sidwalk Joint	0.5 days	11/21/16	11/21/16	378	516.11	6.75
383		Form Curb	2 days	11/25/16	11/28/16	377,373		
381		Pour Sidewalk	1 day	11/28/16	11/28/16	379,380		
382		Cure Sidewalk	10 days	11/29/16	12/8/16	381		
384		Rebar for Curb	0.5 days	11/29/16	11/29/16	383	507.12	3720
386		Place Subbase for Approach Slabs	0.5 days	11/29/16	11/29/16	300,331,38	301.35	52
385		Pour Curb	1 day	11/29/16	11/30/16	384	501.33	18
387		Form Approach Slabs	1 day	11/29/16	11/30/16	386		
389		Cure Curb	7 days	11/30/16	12/7/16	385		
388		Rebar for Approaches	1 day	11/30/16	12/1/16	387	507.12	6000
394		Install Bridge Rail	2 days	11/30/16	12/2/16	385	525.44	425
390		Pour Approaches	1 day	12/1/16	12/2/16	388	501.34	52
391		Cure Approaches	7 days	12/2/16	12/9/16	390		
393		Install Pedestrian Rail	2 days	12/8/16	12/12/16	382	900.640	265
392		Joint Sealer	0.5 days	12/9/16	12/9/16	391	524.11	56
443		Ripley Road Bridge Demo	23.5 days	11/15/16	12/20/16			
444		Remove Temp. Bridge	8 days	11/15/16	11/28/16	402,410,37	900.645	1
446		Install Shielding Over Stream	3 days	11/15/16	11/17/16	402,410,37		
445		Return Bridge to VAOT	8 days	11/16/16	11/29/16	444SS+1 da		
447		Remove Bridge Pavement	0.5 days	11/29/16	11/29/16	444	529.10	381
448		Remove Deck	4 days	11/29/16	12/5/16	447,446		



Vermont Agency of Transportation
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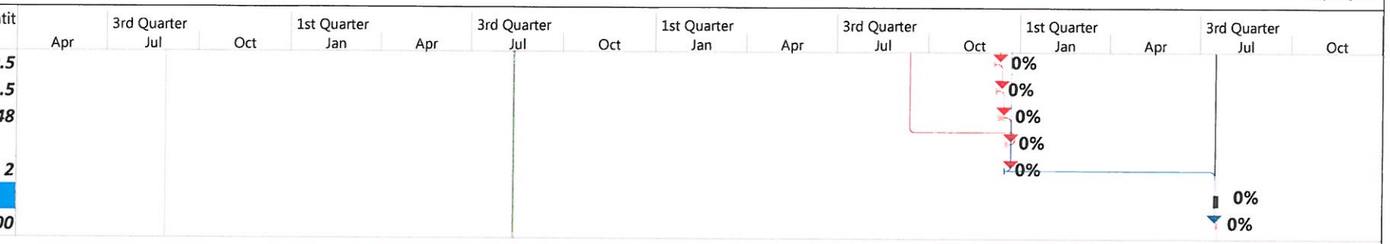
Critical	Split	Finish-only	Baseline Milestone	Manual Summary	Inactive Task
Critical Split	Task Progress	Duration-only	Milestone	Project Summary	Inactive Milestone
Critical Progress	Manual Task	Baseline	Summary Progress	External Tasks	Inactive Summary
Task	Start-only	Baseline Split	Summary	External Milestone	Deadline

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantit
449		Remove Span 1 Steel	2 days	12/5/16	12/7/16	448	529.15	0.5
450		Remove Span 2 Steel	2 days	12/7/16	12/9/16	449	529.15	0.5
451		Demo Pier	5 days	12/9/16	12/16/16	450	529.25	148
452		Remove Causeway	2 days	12/16/16	12/20/16	451		
453		Demo Abutments	0.5 days	12/16/16	12/16/16	451	529.25	2
454		Final Ripley Sitework	2 days	7/17/17	7/18/17			
455		Seed	2 days	7/17/17	7/18/17	453,11FS+(	651.15	100



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