KUBRICKY CONSTRUCTION CORP
269 BALLARD ROAD

WILTON, NY 12831
518 792-5864

KUBRICKY CONSTRUCTION CORP.
A PROUD MEMBER OF THE D.A. COLLINS™ COMPANIES

Rutland City BRF 3000 (2014036)
SUBMITTAL 1.1

Issued 11/10/14
Respond by 11/14/14

To

Timothy Pockette, PE

Topic	Revised CPM Schedule
Status	For Approval
Spec section	900.620
Reference	CPM Schedule Resubmittal
Sent to approver	11/10/14
Required from approver	11/14/14

From

Volker Burkowski

Signed by _____ Date 11/10/14

Proceed as Indicated _____ Date _____
Owner Authorized Representative

P.O. Box 3202
Glens Falls, New York 12801-7202
518.792.5864 Phone
518.792.2458 Fax

A Proud Member of the D.A. COLLINS COMPANIES

KUBRICKY CONSTRUCTION

November 10, 2014

VAOT Resident Engineer
Southwest Regional Const.
1635 US Route 4
Mendon, VT 05701
Attention: Tim Pockette, P.E.

RE: BRF3000 Rutland City
Construction Project Chart Revisions

Dear Tim,

Please review the following clarifications to your letter (10/29/14 - Mark Mackintosh, P.E.) concerning our CPM schedule (these responses are number to correspond with the comments in the 10/29/14 letter):

1. The ID #'s are not sequence numbers and are forced out of order based on the schedule logic.
2. Holidays have been accounted for in the project calendar as non work days. The holidays described in SP #19A are 1.5 days each. Is it the intent of VTrans to show numerous three day weekends on the schedule? If so can you define these periods as described in SP #19A?
3. Fixed the formatting of Contract Item Number and Quantity to separate the numbers.
4. The Dorr Road detour dates are shown under the *River Street Start-up* heading (ID # 167 &168). The Ripley Road detour dates are shown under the heading *Ripley Road Start-up* (ID # 264 & 261).
5. Milestone dates are shown under the heading Administrative (ID # 8 & 12).
6. Fixed stone wall duration.
7. Added missing submittals to the CPM under the *Submittals* heading.
8. Water Repellant will be applied in accordance with the specifications and manufacturers recommendations (this will include applying within a heated enclosure were necessary). Water Repellant added to Abutment 1 and the River Street Superstructure.

9. ID #206 includes 4 piles at abutment 2. Based on the borings and our past experience we have bid this work to install each of the 65' long piles in two and a half hours. Our schedule reflects this production rate.
10. ID #169 is a tremie seal at the bottom of the cofferdam (changed description to *Tremie Seal Cofferdam*). This cannot be poured until the cofferdam is excavated and the piles are driven. This will be similar to the pier cofferdam at Ripley Road.
11. Added cure times following all pours. Added testing of sewer and waterline.
12. Fixed seeding to meet seasonal limitations.
13. Paving, line striping, signs, etc. are all shown under the *River St/Ripley Roadwork* heading. The joint seal task is the last item of superstructure work not final project item.
14. There is no cofferdam in the contract for work at this location. The work for the drilled shaft will be performed within two temporary steel casings. The oversized outer casing will be used to contain any material that falls outside of the shaft casing. Installation time for both casings is included under the *River Street Pier* heading.
15. Special Provision #4 states that drilled shaft work will be allowed during the seasonal closure period. It does not put any limits on the work that we can request in accordance with 108.09 (d). In the interest of progressing the job, and following all VTrans specifications concerning cold weather concrete, if conditions are favorable we will request to complete this work immediately following the drilled shaft work.
16. Moved stone work at River St Pier to be completed within permit dates.
17. Pushed start date of Dorr Drive detour to 1/5/16.
18. All forming and pouring of concrete will be performed in conformance with VTrans curing and loading specifications.
19. Placed Abutment 1 Stone fill within permit restrictions.
20. Added Notification for start of water and sewer work at River St.
21. Fixed joint sealer sequence.
22. Fixed sidewalk/detectable warning paver sequence.
23. Fixed waterproof membrane/paving top course on bridge sequence.
24. Show top course pavement at River Street in the fall of 2015.
25. Moved items for demo pier, demo abutments, and place stone fill/remove causeway within permit requirements.
26. Ripley causeway submittal shown under heading *Submittals*.
27. Work at the Ripley abutments is shown starting outside the season work limits (1 Dec - 15 Apr). The bottom of the footings is two feet higher than OHW and over 15' offset from the edge of Otter Creek at OHW. This work is not in-stream and therefore should not be limited to the July1 to October 1 permit restriction.
28. Added Notification for start of water and sewer work at Ripley Road.
29. Cofferdam submittal listed under heading *Submittals*.
30. All forming and pouring of concrete will be performed in conformance with VTrans curing and loading specifications.
31. All forming and pouring of concrete will be performed in conformance with VTrans curing and loading specifications.
32. All forming and pouring of concrete will be performed in conformance with VTrans curing and loading specifications.

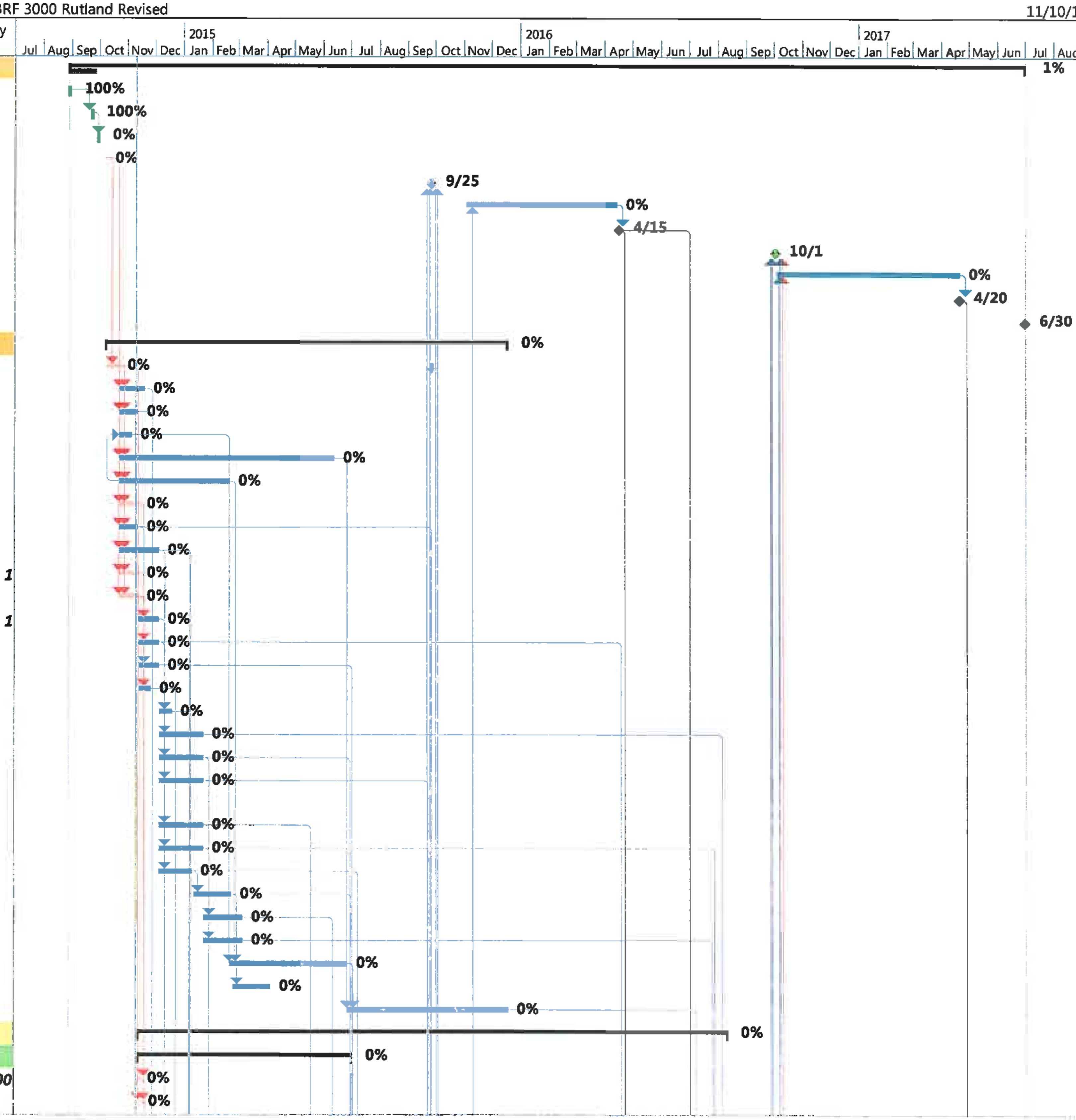
Please find the attached revised schedule based on the changes noted above.

Thank you for reviewing these comments and the revised CPM Schedule and please call with any questions or concerns.

Sincerely,

Volker Burkowski
Project Manager
KCC

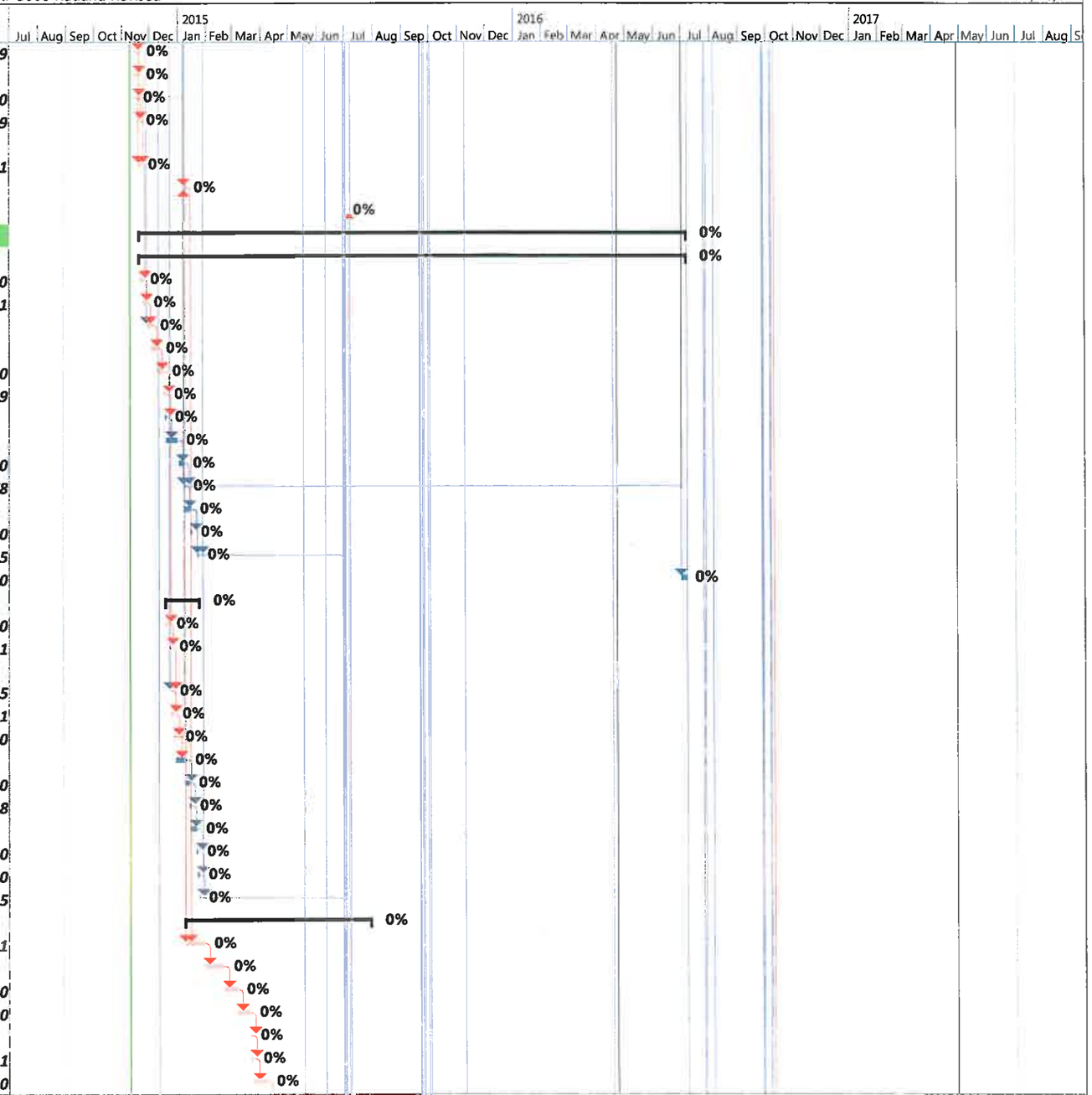
ID	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantity
1	**Administrative**	**716 days**	**8/29/14**	**6/30/17**			
2	Bid Letting	1 day	8/29/14	8/29/14			
3	Project Award	1 day	9/22/14	9/22/14	2		
4	Preconstruction Meeting	1 day	9/29/14	9/29/14	3		
5	Notice to Proceed	1 day	10/7/14	10/7/14			
8	Interim Completion BRF3000 (16)	0 days	9/25/15	9/25/15	224,222,144,8		
6	2015-2016 Winter Shut Down	111 days	11/2/15	4/13/16	245		
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	388,389,390,4		
9	2016-2017 Winter Shut Down	139 days	10/3/16	4/20/17	436,449		
11	2017 Startup	0 days	4/20/17	4/20/17	9		
10	Project Completion	0 days	6/30/17	6/30/17			
13	**Submittals**	**300 days**	**10/8/14**	**12/16/15**			
33	Set-up Engineer's Office	10 days	10/8/14	10/21/14	5		
16	Drilled Shaft Submittal	20 days	10/22/14	11/18/14	5,33		
17	Lighting Plan	15 days	10/22/14	11/11/14	5,33		
28	Paint Submittal River St Bridge	10 days	10/22/14	11/4/14	34SS		
29	Truss Design	160 days	10/22/14	6/11/15	5,33		
34	Girder Shops	80 days	10/22/14	2/18/15	5,33		
35	CPM Schedule	15 days	10/22/14	11/11/14	5,33		
36	Causeway Design River St	15 days	10/22/14	11/11/14	5,33		
39	Cofferdam Design River St	30 days	10/22/14	12/4/14	5,33		
40	EPSC Plan River Street	15 days	10/22/14	11/11/14	5,33	652.10	*1*
41	Traffic Control Plan River Street	15 days	10/22/14	11/11/14	5,33		
14	EPSC Plan Ripley Road	15 days	11/12/14	12/4/14	40	652.10	*1*
15	Traffic Control Plan Ripley Road	15 days	11/12/14	12/4/14	41		
32	Causeway Design Ripley St	15 days	11/12/14	12/4/14	36		
37	Wave Equation Analysis	10 days	11/12/14	11/25/14	40,41		
18	Concrete Mix Designs	10 days	12/5/14	12/18/14	15		
21	Expansion Joint Submittal	30 days	12/5/14	1/21/15	15		
22	Bearing Submittal	30 days	12/5/14	1/21/15	15		
23	Guardrail Approach Section Submittal	30 days	12/5/14	1/21/15	15		
25	Sewer System Submittal River St	30 days	12/5/14	1/21/15	15		
26	Sewer on Bridge Submittal Ripley	30 days	12/5/14	1/21/15	15		
31	Cofferdam Design Ripley St	22 days	12/5/14	1/9/15	39		
19	Erection Plan - River Street	30 days	1/12/15	2/20/15	31		
24	Waterline Submittal River St	30 days	1/22/15	3/4/15	25		
27	Water on Bridge Submittal Ripley	30 days	1/22/15	3/4/15	26		
38	Fabricate Girders	90 days	2/19/15	6/25/15	34,28		
20	Erection Plan - Ripley Road	30 days	2/23/15	4/3/15	19		
30	Fabricate Trusses	120 days	6/26/15	12/16/15	29,38		
42	**BRF 3000 (16) River Street**	**437.5 days**	**11/12/14**	**8/9/16**			
159	**River Street Start-up**	**157.5 days**	**11/12/14**	**6/30/15**			
161	Install Silt Fence	1 day	11/12/14	11/12/14	40	649.51	*200*
166	Construction Signs	2 days	11/12/14	11/13/14	33,41,35		



Vermont Agency of Transportation
Bridge Project City of Rutland
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

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantity
162		Install Silt Fence Reinforced	1 day	11/13/14	11/13/14	161	649.515	*179*
160		Mob. Equipment	2 days	11/14/14	11/17/14	166		
163		Install barrier Fence	1 day	11/14/14	11/14/14	162	653.50	*1110*
164		Install Project Demarcation Fence	1 day	11/17/14	11/17/14	163	653.55	*1429*
165		Clear & Grub	2 days	11/18/14	11/19/14	160,161,164	201.10	*1*
167		Detour Dorr Road Traffic	1 day	1/7/15	1/8/15	39,163,232FS+		
168		Remove Dorr Road Detour	1 day	6/29/15	6/30/15	222		
169		**River Street Substructure**	**407.5 days**	**11/20/14**	**7/6/16**			
170		**River Street Pier**	**407.5 days**	**11/20/14**	**7/6/16**			
171		Access for Drill Equipment	2 days	11/20/14	11/21/14	165	653.35	*350*
172		Mob. Drilling Equipment	2 days	11/24/14	11/25/14	171	900.645	*1*
173		Drive Temp. Casing	3 days	11/28/14	12/2/14	172,16,17		
174		Clean Out Casing/Drilling	4 days	12/3/14	12/8/14	173		
175		Obstruction Drilling	5 days	12/9/14	12/15/14	174	900.640	*10*
176		Set Reinforcing & Pour Shaft	2 days	12/16/14	12/17/14	175	900.640	*89*
177		CSL Testing	1 day	12/18/14	12/18/14	176		
178		Form Pier Hammerhead	6 days	12/19/14	12/30/14	177		
179		Install Pier Reinforcing	3 days	1/2/15	1/6/15	178	507.11	*23940*
180		Pour Pier Hammerhead	1 day	1/7/15	1/7/15	179,18	501.34	*78*
181		Cure Pier Hammerhead	7 days	1/8/15	1/14/15	180		
182		Apply Water Repellant	1 day	1/14/15	1/15/15	181	514.10	*10*
183		Set Bearings	1 day	1/22/15	1/22/15	181,22	531.15	*5*
184		Place Stone Fill	2.5 days	7/1/16	7/6/16	180,7FS+53 da	613.12	*500*
227		**River Steet Abutment 2**	**22.88 days**	**12/18/14**	**1/23/15**			
228		Excavate for Abutment 2	2 days	12/18/14	12/19/14	176	204.25	*240*
229		Mob. Equipment for Pile Driving	1 day	12/22/14	12/22/14	228	504.1	*0.1*
230		Drive Test Pile	0.25 days	12/23/14	12/23/14	229,37	505.165	*65*
231		Dynamic Pile Load Test	1 day	12/23/14	12/26/14	230	505.45	*1*
232		Drive Production Piles	1.25 days	12/26/14	12/29/14	231	505.165	*260*
233		Form Abutment Seat	6.5 days	12/29/14	1/8/15	232		
234		Rebar for Abutment Seat	2 days	1/9/15	1/12/15	233	507.12	*6800*
235		Pour Abutment Seat	1 day	1/13/15	1/13/15	234	501.34	*58*
236		Cure Abutment Seat	7 days	1/14/15	1/20/15	235		
237		Apply Water Repellant	1 day	1/20/15	1/21/15	236	514.10	*10*
239		Backfill Abutment 2	1.5 days	1/21/15	1/23/15	237	204.30	*180*
238		Set Bearings	0.5 days	1/23/15	1/23/15	239,22	531.17	*5*
185		**River Street Abutment 1**	**141.38 days**	**1/8/15**	**7/28/15**			
186		Drive Sheeting for Cofferdam	15 days	1/8/15	1/29/15	39,167,232	208.40	*1*
187		Install Cofferdam Bracing	15 days	1/29/15	2/19/15	186		
188		Exc. Cofferdam Earth	10 days	2/19/15	3/5/15	187	208.30	*750*
189		Exc. Cofferdam Rock	10 days	3/5/15	3/19/15	188	208.35	*90*
192		Drive Test Pile	1 day	3/19/15	3/20/15	189		
194		Dynamic Pile Load Test	1 day	3/20/15	3/23/15	192	505.45	*1*
193		Drive Piles	10 days	3/23/15	4/6/15	194	505.20	*2700*



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

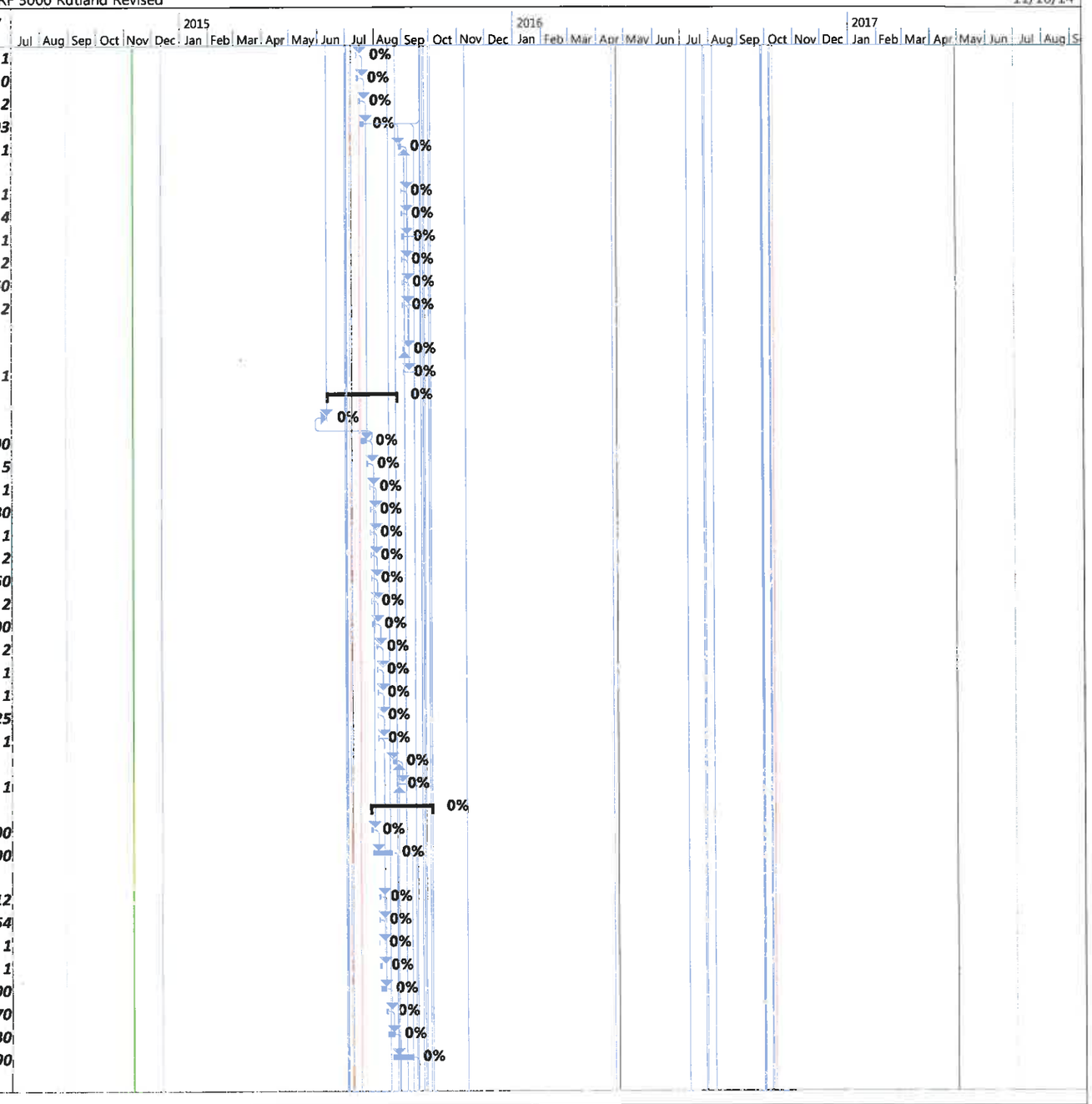
Critical	Split	Finish-only	Baseline Milestone	Manual Summary	Inactive Task
Critical Split	Task Progress	Duration-only	Milestone	Project Summary	Inactive Milestone
Critical Progress	Manual Task	Baseline	Summary Progress	External Tasks	Inactive Summary
Task	Start-only	Baseline Split	Summary	External Milestone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

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantity
190		Tremie Seal Cofferdam	1 day	4/6/15	4/7/15	193	541.31	340
191		Dewater Cofferdam	1 day	4/7/15	4/8/15	190		
195		Cut-Off Piles	1 day	4/8/15	4/9/15	191		
196		Form Abutment Footing	4 days	4/9/15	4/15/15	195		
197		Rebar for Abutment Footing	2 days	4/15/15	4/17/15	196	507.11	10880
198		Pour Abutment Footing	1 day	4/17/15	4/20/15	197	501.34	114
200		Form 1 Seat/WW	7 days	4/20/15	4/29/15	198		
208		Form 3 Seat/WW	3 days	4/20/15	4/23/15	198		
209		Rebar 3 Seat/WW	2 days	4/23/15	4/27/15	208	507.11	9603
210		Pour 3 Seat/WW	1 day	4/27/15	4/28/15	209	501.34	40
201		Cure Pour 3 Seat/WW	7 days	4/28/15	5/5/15	210		
202		Rebar 1 Seat/WW	3 days	4/29/15	5/4/15	200	507.11	11903
203		Pour 1 Seat/WW	1 day	5/4/15	5/5/15	202	501.34	60
204		Cure 1 Seat/WW	7 days	5/5/15	5/12/15	203		
205		Form 2 Seat/WW	6 days	5/5/15	5/13/15	203,210		
206		Rebar 2 Seat/WW	3 days	5/13/15	5/18/15	205	507.11	10000
207		Pour 2 Seat/WW	1 day	5/18/15	5/19/15	206	501.34	145
211		Cure Pour 2	7 days	5/19/15	5/26/15	207		
219		Apply Water Repellant	1 day	5/26/15	5/27/15	211	514.10	30
220		Backfill Abutment	3.5 days	5/27/15	6/1/15	211,219	204.30	670
199		Cure Abutment Footing	7 days	6/2/15	6/8/15	198,220		
221		Remove Cofferdam Bracing	9 days	6/2/15	6/12/15	220		
222		Pull Cofferdam Sheeting	10.5 days	6/15/15	6/29/15	221		
212		Form WW Tops	2 days	6/29/15	7/1/15	222		
223		Set Bearings	1 day	6/29/15	6/30/15	222,22	531.17	5
213		Rebar WW Tops	2 days	7/1/15	7/6/15	212	507.12	800
224		Place Stone Fill	7.5 days	7/1/15	7/13/15	222FS+2 days	613.12	1500
214		Pour WW Tops	0.5 days	7/6/15	7/6/15	213	501.34	20
215		Cure WW Tops	7 days	7/7/15	7/13/15	214		
216		Form Backwall	7 days	7/9/15	7/20/15	44		
225		Grubbing Material	3 days	7/14/15	7/16/15	224	651.40	690
217		Rebar Backwall	1 day	7/20/15	7/21/15	216	507.12	2700
218		Pour Backwall	0.5 days	7/21/15	7/21/15	217	501.34	40
226		Cure Backwall	7 days	7/22/15	7/28/15	218		
80		**River Street Utilities/Roadwork**	**95.5 days**	**5/18/15**	**10/1/15**			
81		**River Street Sewer**	**76.63 days**	**5/18/15**	**9/3/15**			
85		Notify Start of Sewer Work	1 day	5/18/15	5/18/15	86FS-30 days,2		
86		Rehab Manhole at Pump Station	0.5 days	6/29/15	6/29/15	222	604.418	1
87		10" DIP Sewer Dorr Rd	2 days	6/30/15	7/1/15	86	900.640	330
88		6" SDR35 Sewer Service	0.5 days	7/2/15	7/2/15	87	900.640	35
89		4' Dia. Sanitary MH	2 days	7/2/15	7/7/15	88	900.620	2
90		10" SDR35 Sewer Dorr Rd	2 days	7/7/15	7/9/15	89	900.640	280
91		4' Dia. Sanitary MH	1 day	7/9/15	7/10/15	90	900.620	1
92		Rehab Manhole at N. Dorr	0.5 days	7/10/15	7/10/15	91	604.15	1

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	Quantity
93		Rehab Manhole River St	0.5 days	7/13/15	7/13/15	92	604.418	1
94		10" SDR35 River St	2 days	7/13/15	7/15/15	93	900.640	510
95		4' Dia. Sanitary MH	2 days	7/15/15	7/17/15	94	900.620	2
96		6" DI Sewer Force Main	2 days	7/17/15	7/21/15	95	900.640	203
97		Bypass Pump for Force Main Tie in	1 day	8/28/15	8/31/15	96,57	628.42	1
98		Emergency Backup Port	0.5 days	8/31/15	8/31/15	97	900.645	1
100		6" Valves in Dry Well	1 day	8/31/15	9/1/15	97	629.26	4
102		Pump Station Modifications	3 days	8/31/15	9/3/15	97	900.645	1
99		Emerg. BU Port Valves	0.5 days	8/31/15	9/1/15	98	629.27	2
82		12" C900 Sewer Overflow	1 day	9/1/15	9/2/15	99	900.640	60
101		6" Swing Check Valve in Dry Well	0.5 days	9/1/15	9/1/15	100	900.620	2
83		Test Sanitary Sewer	2 days	9/1/15	9/3/15	101,57		
84		Flapper Valve and Headwall	1 day	9/2/15	9/3/15	82	900.645	1
103		**River Street Water**	**52.75 days**	**6/10/15**	**8/25/15**			
104		Notify Start of Water Work	1 day	6/10/15	6/11/15	105FS-30 days		
105		10" DI Waterline on Dorr Rd	4 days	7/17/15	7/23/15	95	900.640	700
106		10" Gate Valve on Dorr Rd	1.5 days	7/23/15	7/24/15	105	629.27	5
107		Install Hydrant	0.5 days	7/27/15	7/27/15	106	629.28	1
108		6" DI Waterline	0.25 days	7/27/15	7/27/15	107	900.640	30
109		6" Hydrant Valve	0.25 days	7/27/15	7/27/15	108	629.27	1
110		1" Corp Stops	0.25 days	7/28/15	7/28/15	109	629.39	2
111		1" Copper Water Service	0.5 days	7/28/15	7/28/15	110	900.640	60
112		1" Curb Stop	0.25 days	7/28/15	7/28/15	111	629.25	2
113		10" DI Waterline on River St	3 days	7/29/15	7/31/15	112	900.640	600
114		10" Gate Valve on River St	0.5 days	8/3/15	8/3/15	113	629.27	2
115		6" Gate Valve	0.25 days	8/3/15	8/3/15	114	629.27	1
116		2" Corp. Stop	0.25 days	8/3/15	8/3/15	115	629.39	1
117		2" Copper Water Service	0.25 days	8/4/15	8/4/15	116	900.640	25
118		2" Curb Stop	0.25 days	8/4/15	8/4/15	117	629.25	1
119		Test Waterline	2 days	8/20/15	8/24/15	118,60		
120		Tie-in Waterline to New	1 day	8/24/15	8/25/15	60,119	629.42	1
121		**River Street Roadwork**	**47.5 days**	**7/27/15**	**10/1/15**			
124		Excavate for Stone Wall	2 days	7/27/15	7/28/15	106	204.25	200
125		Stone Wall North of Sta 499+00	15 days	7/29/15	8/18/15	124	602.20	90
123		18" CPEP Culverts	1.5 days	8/4/15	8/5/15	118	601.0915	212
126		2" Conduit to Pump Station	0.5 days	8/4/15	8/4/15	118	678.23	154
127		Relocate Mailbox	0.25 days	8/4/15	8/4/15	118	617.10	1
158		Power Drop Stanchion	2 days	8/5/15	8/6/15	126	679.55	1
128		Excavate/Fill for Road Recon	4 days	8/6/15	8/11/15	123	203.15	2000
129		Place Sand Borrow Dorr Rd	2 days	8/12/15	8/13/15	128	203.31	370
130		Place Subbase Dorr Rd	5 days	8/14/15	8/20/15	129	301.35	1830
122		Stone Wall South of Sta 499+00	15 days	8/19/15	9/9/15	125	602.20	90

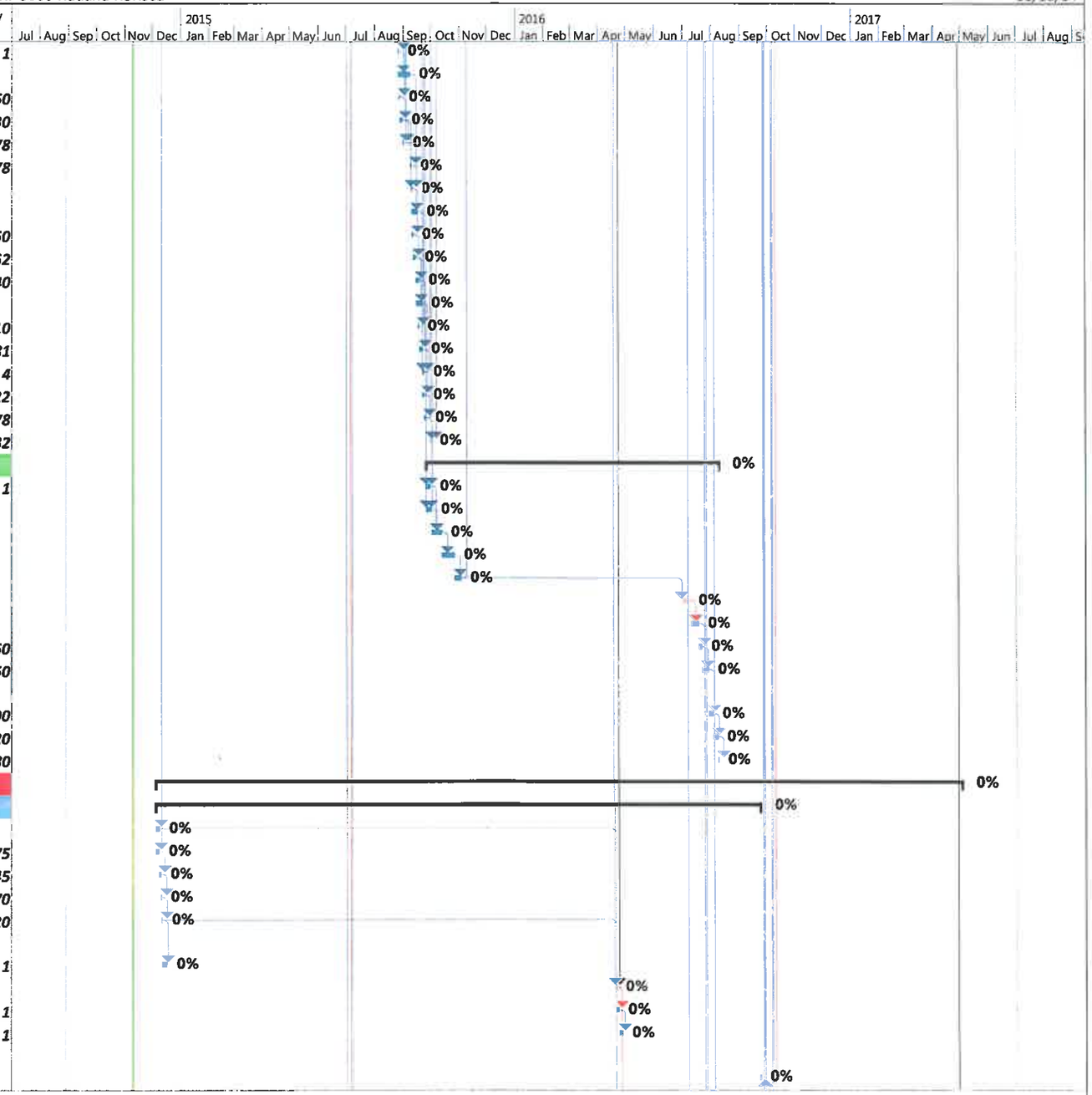


Vermont Agency of Transportation
Bridge Project City of Rutland
BRF 3000 (16 & 19)

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	Quantity
131		Curb on Dorr Rd	2 days	8/21/15	8/24/15	130	616.28	400
132		Manhole Covers Dorr Rd	1 day	8/21/15	8/21/15	130	604.56	4
133		Change San. MH Elevation	0.5 days	8/24/15	8/24/15	132	604.42	1
134		Pave Base & Binder Dorr Rd	2 days	8/24/15	8/26/15	133	490.30	475
135		Sand Borrow River St	2.5 days	8/25/15	8/27/15	131	203.31	490
156		Backup Shoulder Dorr Rd	0.5 days	8/26/15	8/26/15	134	401.10	25
157		Box Beam Guiderail Dorr	2 days	8/27/15	8/28/15	156	621.30	500
136		Subbase River St	5 days	8/27/15	9/3/15	135	301.35	1900
137		Curb on River Stree	2 days	9/3/15	9/8/15	136	616.28	361
138		Manhole Covers River St	0.75 days	9/3/15	9/4/15	136	604.56	3
139		5" Sidewalk	3 days	9/8/15	9/11/15	137	618.10	235
145		Ornamental Gate	1 day	9/10/15	9/10/15	125,122	900.645	1
141		Detectable Warning Surface	0.5 days	9/11/15	9/11/15	139	618.30	22
140		8" Sidewalk	0.5 days	9/14/15	9/14/15	141	618.11	29
142		Pave Base & Binder River St	1.5 days	9/14/15	9/15/15	120,96,125,12	490.30	350
143		Backup Shoulder River St	0.5 days	9/16/15	9/16/15	142	401.10	31
146		Deciduous Trees	1 day	9/16/15	9/16/15	142	656.30	12
147		Traffic Signs	0.5 days	9/16/15	9/16/15	142	675.20	80
148		Topsoil	2 days	9/16/15	9/17/15	142,125,122	651.35	300
155		Temp. Pavement Marking	1 day	9/16/15	9/16/15	134,142	646.6	6450
144		Box Beam Guiderail River St	1 day	9/16/15	9/17/15	143	621.30	81
149		Deciduous Trees	2 days	9/17/15	9/21/15	144	656.30	12
150		Seed, Winter Rye	1 day	9/18/15	9/18/15	148	651.17	50
151		Chain Link Fence	3 days	9/21/15	9/23/15	150	620.12	712
154		Chain Link Gates	2 days	9/24/15	9/25/15	151	620.16	60
152		Top Course Pavement	2.5 days	9/28/15	9/30/15	154	490.30	570
153		Pavement Striping	1 day	9/30/15	10/1/15	152		
43		**River Street Superstructure**	**64.13 days**	**6/30/15**	**9/30/15**			
44		Set Girders	6 days	6/30/15	7/9/15	183,223,238,3	506.55	510190
45		shear connectors	2 days	7/9/15	7/13/15	44	508.15	1
46		Form Bridge Deck	15 days	7/13/15	7/22/15	45		
47		Form Overhang & Edge	15 days	7/13/15	7/22/15	45		
48		Rebar for Bridge Deck	14 days	7/20/15	7/29/15	47FS-5 days,4(	507.12	89960
49		Dry Run Finishing Machine	1 day	7/29/15	7/30/15	48		
50		Place Bridge Deck 1 & 2	1 day	7/30/15	7/31/15	49	501.33	244
51		Cure Deck 1 & 2	10 days	7/31/15	8/10/15	50		
52		Place Deck 3	1 day	8/4/15	8/5/15	50FS+4 days	501.33	115
53		Cure Deck 3	10 days	8/5/15	8/15/15	52		
54		Form Sidewalk	2 days	8/13/15	8/14/15	53FS-2 days		
55		Pour Sidewalk	1 day	8/17/15	8/17/15	54	501.33	64
58		10" Waterline on Bridge	2 days	8/17/15	8/18/15	53,214,226,51	900.640	268.4
62		Cure Sidewalk	7 days	8/18/15	8/24/15	55		
59		10" Expansion Assembly	0.25 days	8/19/15	8/19/15	58	629.40	1
63		Form Texas Barrier South	8 days	8/19/15	8/28/15	58		
60		10" Waterline in Casing	1 day	8/19/15	8/20/15	59	900.640	54
56		6" Force Main on Bridge	2 days	8/24/15	8/26/15	214,226,60,62	900.640	272

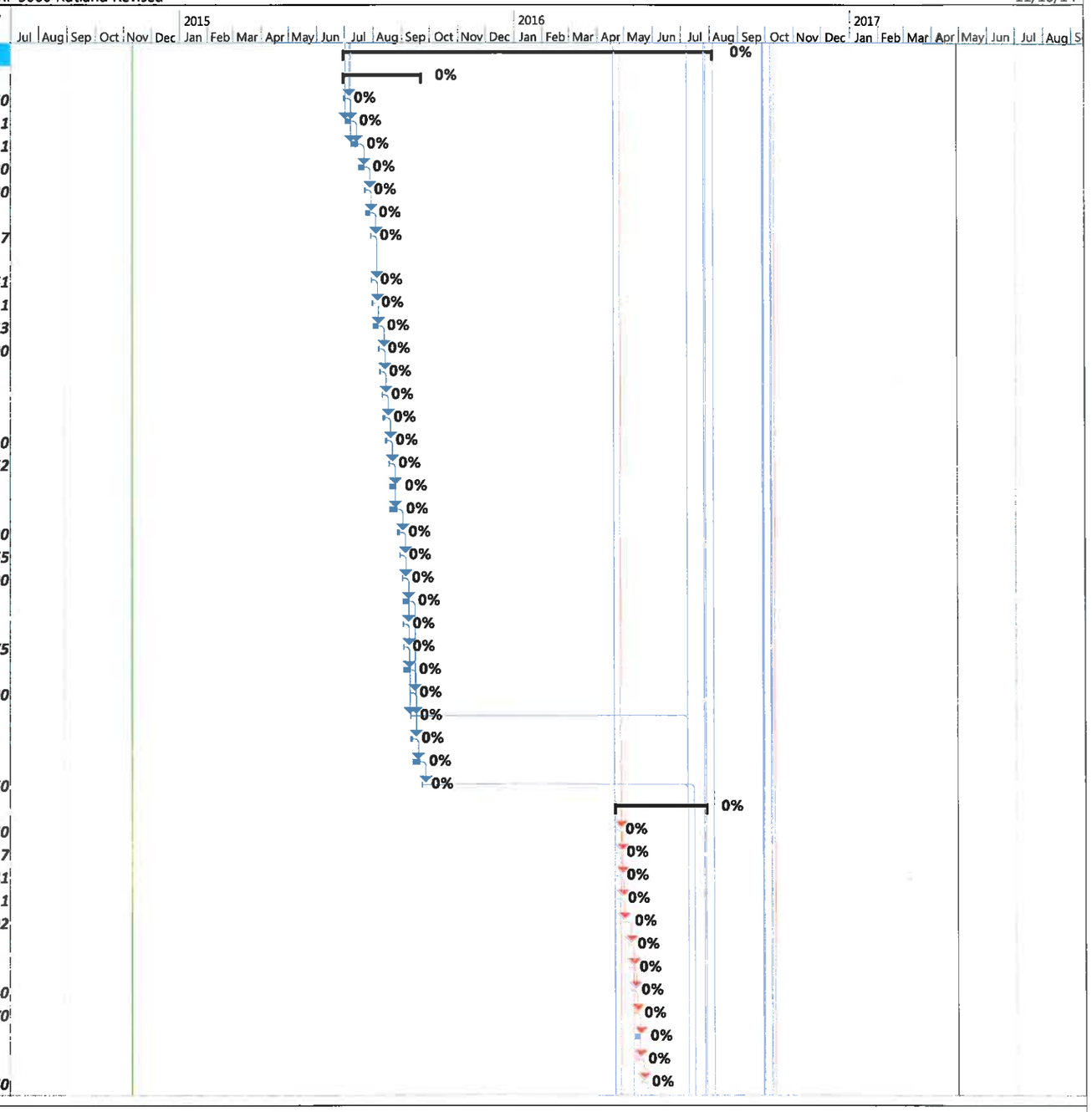
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantity
61		6" Expansion Assembly	0.25 days	8/26/15	8/27/15	56	629.40	1
65		Form Texas Barrier North	8 days	8/26/15	9/8/15	56		
57		6" Force Main in Casing	1 day	8/27/15	8/28/15	61	900.640	50
69		Place Granular Borrow	1 day	8/28/15	8/31/15	57	203.32	1030
64		Pour Texas Barrier South	1 day	8/31/15	9/1/15	63,69	900.640	278
66		Pour Texas Barrier North	1 day	9/8/15	9/9/15	65	900.640	278
70		Form Approach Slabs	1 day	9/9/15	9/10/15	69,64,66		
67		Cure Texas Rail	7 days	9/10/15	9/16/15	66		
71		Rebar for Appoaches	1 day	9/10/15	9/11/15	70	507.11	8150
72		Pour Approaches	1 day	9/11/15	9/14/15	71	501.34	62
75		Install Vt Exp Joint	4 days	9/14/15	9/18/15	72	516.11	40
73		Cure Approaches	7 days	9/15/15	9/21/15	72		
68		Apply Water Repellant	1 day	9/16/15	9/17/15	67	514.10	10
76		Install Asphaltic Plug Joint	1 day	9/18/15	9/21/15	75	516.10	81
74		Guiderail Approach Section	2 days	9/21/15	9/23/15	72,64,66,73,2:	900.620	4
77		Sheet Mem. Waterproofing	2 days	9/21/15	9/23/15	76	519.20	922
78		Pave Top & Binder on Bridge	2 days	9/23/15	9/25/15	77	490.30	78
79		Joint Sealer	0.13 days	9/30/15	9/30/15	78,152	524.11	32
240		**River Street Bridge Demo**	**218.63 days**	**9/25/15**	**8/9/16**			
241		Build River St Causeway	2.5 days	9/25/15	9/30/15	36,144,155,78	900.645	1
242		River Shielding Span 1	4 days	9/25/15	10/1/15	36,144,155,78		
243		Remove Deck & Sidewalk	7 days	10/1/15	10/12/15	241,242		
244		Remove Span 1 Steel	10 days	10/12/15	10/26/15	243		
245		Remove Span 2 Steel	5 days	10/26/15	11/2/15	244		
246		Demo Pier	5 days	7/1/16	7/8/16	245		
247		Demo Abtments	6 days	7/11/16	7/18/16	246		
248		Excavate Existing Roadway	3.5 days	7/19/16	7/22/16	247	203.15	2760
249		Place Stone Fill/Remove Causeway	5 days	7/22/16	7/29/16	248	613.12	1050
250		Grubbing Material	3 days	7/29/16	8/3/16	249	651.40	700
251		Topsoil	3 days	8/3/16	8/8/16	250	651.35	520
252		Seed	1 day	8/8/16	8/9/16	251	651.15	80
253		**BRF 3000 (19) Ripley Road**	**607.13 days**	**12/5/14**	**5/2/17**			
254		**Ripley Road Start-up**	**454.13 days**	**12/5/14**	**9/23/16**			
255		Construction Signs	2 days	12/5/14	12/8/14	15		
256		Install Silt Fence	1.5 days	12/5/14	12/8/14	14	649.51	275
257		Install Silt Fence Reinforced	2 days	12/8/14	12/10/14	256	649.515	345
258		Install Barrier Fence	0.5 days	12/10/14	12/10/14	257	653.50	770
259		Install Project Demarcation Fence	1 day	12/11/14	12/11/14	258	653.55	1320
260		Clear & Grub	3 days	12/12/14	12/16/14	259	201.10	1
264		Detour Traffic	1 day	4/18/16	4/18/16	15,7		
262		Remove Traffic Control System	3 days	4/19/16	4/21/16	264	678.45	1
263		Install Temp. Port. Traffic Control Signal	2 days	4/22/16	4/25/16	262	900.620	1
261		Remove Detour	1 day	9/22/16	9/23/16	428,388		



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

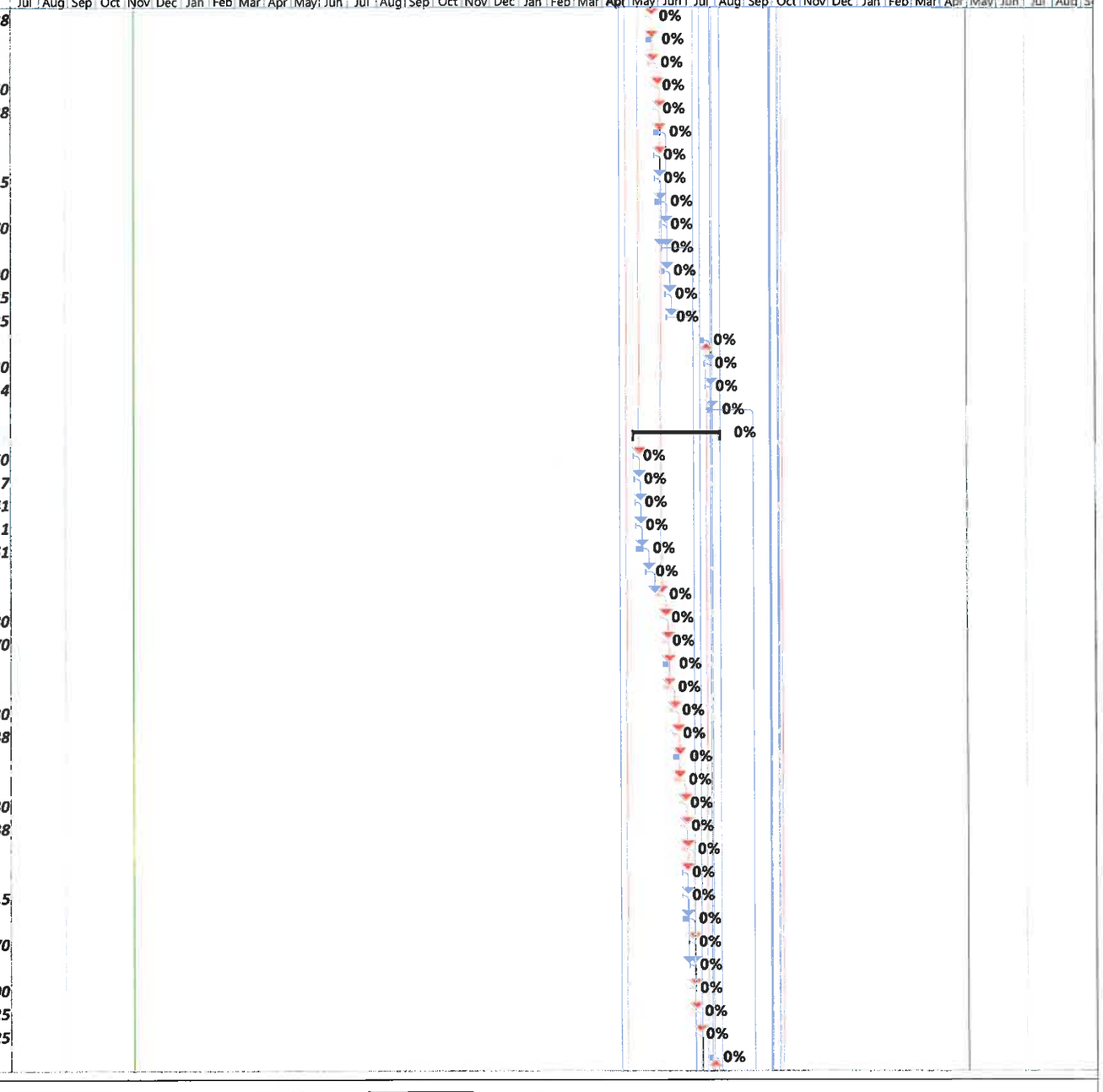
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantity
265		**Ripley Road Substructures**	**276.88 days**	**6/29/15**	**8/3/16**			
328		**Ripley Pier**	**58 days**	**6/29/15**	**9/21/15**			
329		Tubidity Curtain	2 days	6/29/15	7/1/15	222	649.61	*650*
330		Build Ripley Causeway	3 days	7/1/15	7/7/15	329,32	900.645	*1*
331		Drive Sheeting for Cofferdam	6 days	7/7/15	7/15/15	330,31	208.40	*1*
332		Excavate Cofferdam Earth	4.5 days	7/15/15	7/21/15	331	208.30	*330*
333		Excavate Cofferdam Rock	1.5 days	7/22/15	7/23/15	332	208.35	*30*
334		Install Cofferdam Bracing	3 days	7/23/15	7/28/15	333		
335		Mob. Equipment for Pile Driving	1 day	7/28/15	7/29/15	334	504.10	*0.17*
336		Drive Test Pile	0.5 days	7/29/15	7/29/15	335	505.20	*51*
337		Dynamic Pile Load Test	1 day	7/30/15	7/30/15	336	505.45	*1*
338		Drive Piles at Pier	4 days	7/31/15	8/5/15	337	505.20	*663*
339		Pour Cofferdam Seal	1 day	8/6/15	8/6/15	338	541.31	*200*
340		Dewater Cofferdam	1 day	8/7/15	8/7/15	339		
341		Cut-Off Piles	0.5 days	8/10/15	8/10/15	340		
342		Form Pier Footing	2.5 days	8/10/15	8/12/15	341		
343		Rebar for Pier Footing	2 days	8/13/15	8/14/15	342	507.11	*9810*
344		Pour Pier Footing	1 day	8/17/15	8/17/15	343	501.34	*62*
345		Cure Pier Footing	7 days	8/18/15	8/24/15	344		
346		Form Pier Stem	6 days	8/18/15	8/25/15	344		
347		Rebar for Pier Stem	2.75 days	8/26/15	8/28/15	346	507.11	*5820*
348		Rebar for Pier Stem	0.25 days	8/28/15	8/28/15	347	507.12	*65*
349		Pour Pier Stem	1 day	8/31/15	8/31/15	348	501.34	*100*
350		Cure Pier Stem	7 days	9/1/15	9/7/15	349		
355		Form Pedestals	0.5 days	9/1/15	9/1/15	349		
356		Pour Pedestals	0.25 days	9/1/15	9/1/15	355	501.34	*0.75*
357		Cure Pedestals	7 days	9/1/15	9/8/15	356		
351		Backfill Pier Stem	1 day	9/8/15	9/8/15	350	204.30	*100*
358		Set Bearings	0.5 days	9/8/15	9/9/15	356,357		
352		Remove Cofferdam Bracing	2 days	9/9/15	9/10/15	351		
353		Pull Cofferdam Sheeting	6 days	9/11/15	9/18/15	352		
354		Place Stone Fill	0.5 days	9/21/15	9/21/15	353	613.12	*50*
266		**Ripley Abutment 1**	**69.38 days**	**4/19/16**	**7/27/16**			
267		Excavate for Abutment 1	1 day	4/19/16	4/19/16	264	204.25	*160*
268		Mob. Pile Driving Equipment	1 day	4/20/16	4/20/16	267	504.10	*0.17*
269		Drive Test Pile	0.5 days	4/21/16	4/21/16	268	505.19	*41*
270		Dynamic Pile Load Test	1 day	4/21/16	4/22/16	269	505.45	*1*
271		Drive Piles for Abutment 1	5.5 days	4/22/16	4/29/16	270	505.19	*902*
272		Cut-Off Piles	1 day	5/2/16	5/2/16	271		
273		Form Abutment Footing	2 days	5/3/16	5/4/16	272		
274		Rebar for Abutment Footing	2 days	5/5/16	5/6/16	273	507.11	*4710*
275		Pour Abutment Footing	1 day	5/9/16	5/9/16	274	501.34	*70*
276		Cure Abutment Footing	7 days	5/10/16	5/16/16	275		
277		Form 1 Seat/WW	4 days	5/10/16	5/13/16	275		
278		Rebar 1 Seat/WW	2 days	5/16/16	5/17/16	277	507.11	*2250*



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

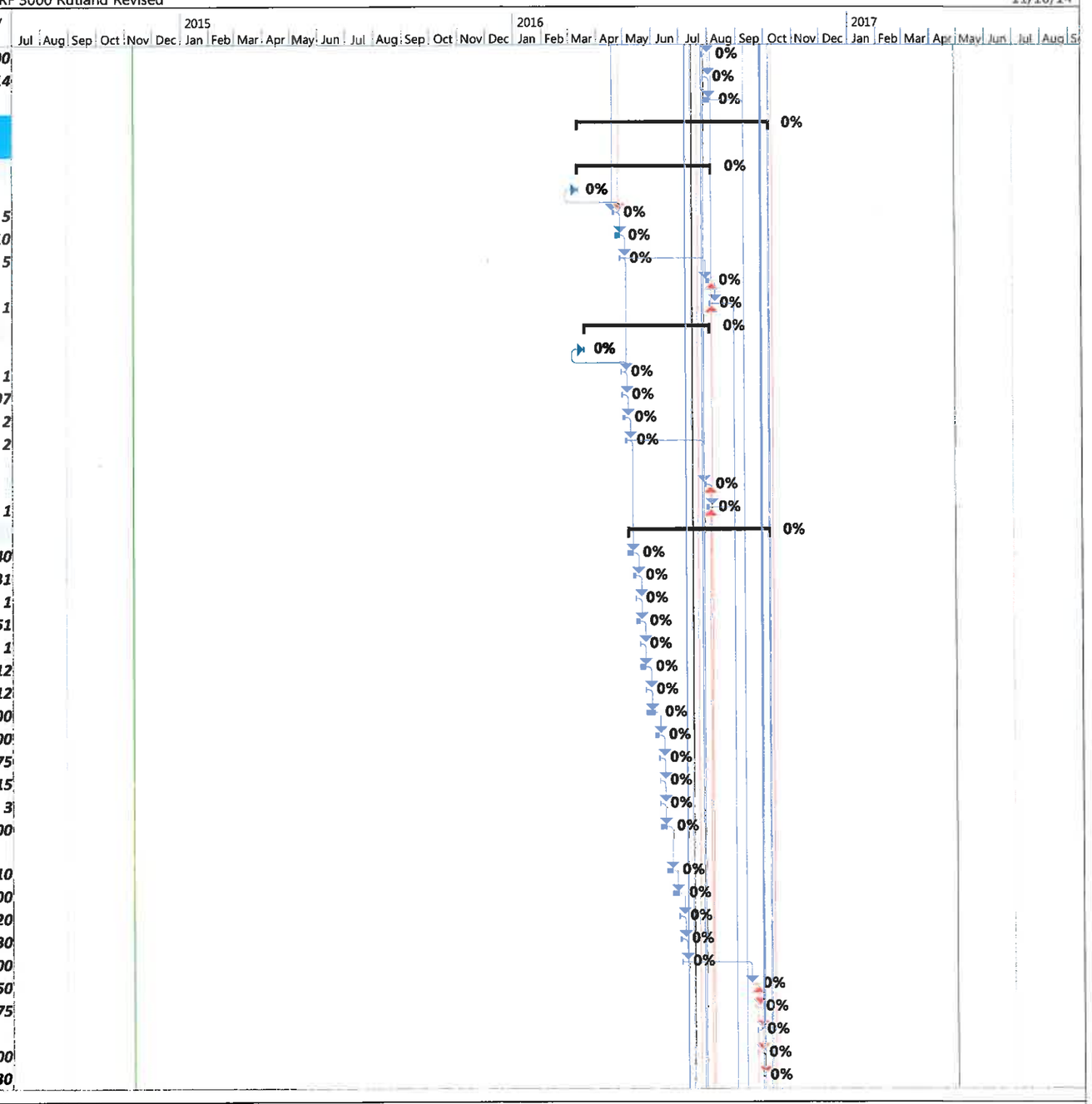
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantity
279		Pour 1 Seat/WW	0.5 days	5/18/16	5/18/16	278	501.34	38
280		Cure 1 Seat/WW	7 days	5/18/16	5/25/16	279		
281		Form 2 Seat/WW	4 days	5/18/16	5/24/16	279		
282		Rebar 2 Seat/WW	1.5 days	5/24/16	5/25/16	281	507.11	2250
283		Pour 2 Seat/WW	0.5 days	5/26/16	5/26/16	282	501.34	38
284		Cure 2 Seat/WW	7 days	5/26/16	6/2/16	283		
289		Form Pedestals	0.5 days	5/26/16	5/26/16	283		
290		Pour Pedestals	0.25 days	5/27/16	5/27/16	289	501.34	0.5
291		Cure Pedestals	7 days	5/27/16	6/3/16	290		
285		Backfill Abutment	1 day	6/2/16	6/3/16	284	204.30	170
292		Set Bearings	0.5 days	6/3/16	6/3/16	290,291		
286		Excavate for Stone Fill	1 day	6/3/16	6/6/16	285	203.27	100
287		Place Stone Fill	1.5 days	6/6/16	6/7/16	286	613.12	225
288		Grubbing Material	1 day	6/8/16	6/8/16	287	651.40	125
293		Form Backwall	2.5 days	7/14/16	7/18/16	360		
294		Rebar for Backwall	1 day	7/18/16	7/19/16	293	507.12	2130
295		Pour Backwall	0.5 days	7/19/16	7/20/16	294	501.34	14
296		Cure Backwall	7 days	7/20/16	7/27/16	295		
297		**Ripley Abutment 2**	**64.38 days**	**5/3/16**	**8/3/16**			
298		Excavate for Abutment 2	1 day	5/3/16	5/3/16	272	204.25	160
299		Mob. Pile Driving Equipment	1 day	5/4/16	5/4/16	298	504.10	0.17
300		Drive Test Pile	0.5 days	5/5/16	5/5/16	299	505.19	41
301		Dynamic Pile Load Test	1 day	5/5/16	5/6/16	300	505.45	1
302		Drive Piles for Abutment 2	5.5 days	5/6/16	5/13/16	301	505.19	861
303		Cut-Off Piles	1 day	5/16/16	5/16/16	302		
304		Form Abutment Footing	2 days	5/26/16	5/31/16	283,303		
305		Rebar for Abutment Footing	2 days	5/31/16	6/2/16	304	507.11	4280
306		Pour Abutment Footing	1 day	6/2/16	6/3/16	305	501.34	70
307		Cure Abutment Footing	7 days	6/3/16	6/10/16	306		
308		Form 1 Seat/WW	4 days	6/3/16	6/9/16	306		
309		Rebar 1 Seat/WW	2 days	6/9/16	6/13/16	308	507.11	1830
310		Pour 1 Seat/WW	1 day	6/13/16	6/14/16	309	501.34	38
311		Cure 1 Seat/WW	7 days	6/14/16	6/21/16	310		
312		Form 2 Seat/WW	4 days	6/14/16	6/20/16	310		
313		Rebar 2 Seat/WW	1.5 days	6/20/16	6/21/16	312	507.11	1830
314		Pour 2 Seat/WW	1 day	6/22/16	6/22/16	313	501.34	38
315		Cure 2 Seat/WW	7 days	6/23/16	6/29/16	314		
320		Form Pedestals	0.5 days	6/23/16	6/23/16	314		
321		Pour Pedestals	0.25 days	6/23/16	6/23/16	320	501.34	0.5
322		Cure Pedestals	7 days	6/23/16	6/30/16	321		
316		Backfill Abutment	1 day	6/29/16	6/30/16	315	204.30	170
323		Set Bearings	0.5 days	6/30/16	7/1/16	321,322		
317		Excavate for Stone Fill	1 day	6/30/16	7/1/16	316	203.27	100
318		Place Stone Fill	1.5 days	7/1/16	7/6/16	317	613.12	225
319		Grubbing Material	1 day	7/6/16	7/7/16	318	651.40	125
324		Form Backwall	2.5 days	7/21/16	7/25/16	361		



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

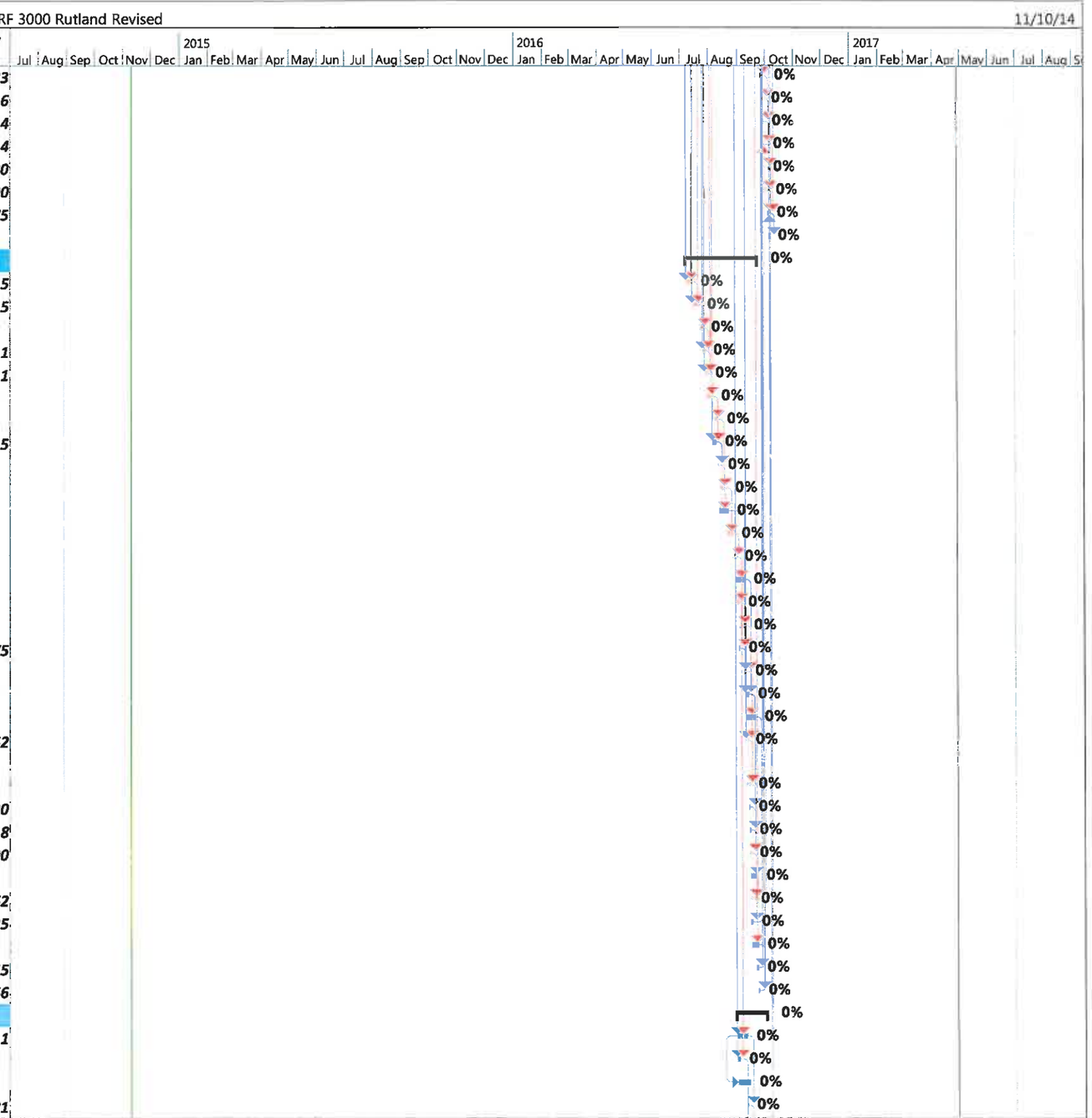
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantity
325		Rebar for Backwall	1 day	7/25/16	7/26/16	324	507.12	2500
326		Pour Backwall	0.5 days	7/26/16	7/27/16	325	501.34	14
327		Cure Backwall	7 days	7/27/16	8/3/16	326		
391		Ripley Road Utilities/Roadwork	146.13 days	3/10/16	10/5/16			
392		**Ripley Road Sewer**	**101.88 days**	**3/10/16**	**8/3/16**			
393		Notify for Start of Sewer	1 day	3/10/16	3/11/16	394FS-30 days		
394		Set Sanitary Manhole	2.5 days	4/19/16	4/21/16	255,259,264	604.22	5
395		Install 8" DI Sewer	3 days	4/21/16	4/26/16	394	628.28	510
396		Set Manhole Covers	1.25 days	4/26/16	4/27/16	395	604.56	5
397		Test Sanitary Sewer	2 days	7/29/16	8/2/16	396,364		
398		Transfer to New Sewer	1 day	8/2/16	8/3/16	364,397	628.42	1
399		**Ripley Road Water**	**94.63 days**	**3/17/16**	**8/1/16**			
400		Notify for Start of Waterline	1 day	3/17/16	3/18/16	401FS-30 days		
401		Relocate Hydrant	1 day	4/27/16	4/28/16	396	629.29	1
402		Install 8" DI Waterline	1 day	4/28/16	4/29/16	401	629.24	97
403		Install 8" Gate Valves	0.5 days	4/29/16	5/2/16	402	629.27	2
404		Install 8" Tapping Sleeve & Valve	2 days	5/2/16	5/4/16	403	629.35	2
405		Test Waterline	2 days	7/27/16	7/29/16	404,363		
406		Transfer to New Watermain	1 day	7/29/16	8/1/16	363,405	629.42	1
407		**Ripley Road Roadwork**	**107.38 days**	**5/4/16**	**10/5/16**			
410		Install Drainage Structures	4 days	5/4/16	5/10/16	404	541.25	40
408		18" CPEP Drainage Pipe	3 days	5/10/16	5/13/16	410	601.2615	431
409		18" End Section	0.25 days	5/13/16	5/13/16	408	601.7015	1
411		24" CPEP Drainage Pipe	2 days	5/13/16	5/17/16	409	601.2620	351
412		24" End Section	0.25 days	5/17/16	5/17/16	411	601.7020	1
413		Set Frames and Grates	4 days	5/17/16	5/23/16	412	604.47	12
414		Remove Stone Wall	0.5 days	5/23/16	5/24/16	413	529.25	12
415		Road Reconstruction	6 days	5/24/16	6/2/16	414	203.15	3800
416		Place Sand Borrow	2 days	6/2/16	6/6/16	415	203.31	1300
417		6" Underdrain	1 day	6/6/16	6/7/16	416	605.10	575
418		6" Underdrain Carrier Pipe	0.25 days	6/7/16	6/7/16	417	605.20	15
419		Underdrain Flushing Basin	0.25 days	6/7/16	6/7/16	418	605.95	3
420		Subbase for Road Reconstruction	5 days	6/7/16	6/14/16	419	301.35	2300
421		CIP Concrete Curb	4 days	6/14/16	6/20/16	420	616.28	710
422		5" Sidewalk	5 days	6/20/16	6/27/16	421	618.10	400
423		Detectable Warning Surface	1 day	6/27/16	6/28/16	422	618.30	20
424		8" Sidewalk	1.5 days	6/28/16	6/30/16	423	618.11	30
425		Mill Pavement	1 day	6/30/16	7/1/16	424	210.10	500
426		Pave Base Course	1.5 days	9/14/16	9/16/16	425,386	490.30	550
427		Pave Binder Course	1.5 days	9/16/16	9/19/16	426	490.30	375
428		Temp. Pavement Marking	1 day	9/19/16	9/20/16	427		
429		Topsoil	3 days	9/19/16	9/22/16	427	651.35	400
430		Seed, Winter Rye	1 day	9/22/16	9/23/16	429	651.17	130



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

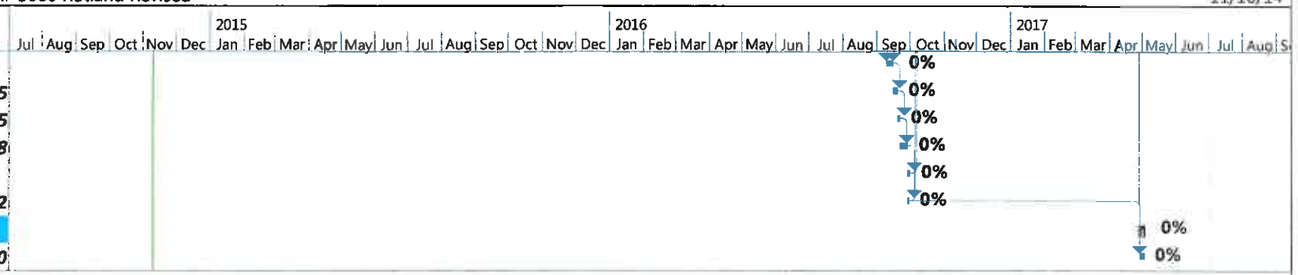
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Contract Item	Quantity
431		Install Guiderail	2 days	9/23/16	9/27/16	430	621.20	183
432		Energy Absorption Attenuator	1 day	9/27/16	9/28/16	431	621.56	6
433		Anchor for Steel Beam Rail	1 day	9/28/16	9/29/16	432	621.60	4
434		Guiderail Approach Section	1 day	9/29/16	9/30/16	433,386	621.80	4
435		Install Sign Posts	0.25 days	9/30/16	9/30/16	434	675.341	220
436		Traffic Signs	0.25 days	9/30/16	10/3/16	435	675.20	90
437		Pave Top Course	1.5 days	10/3/16	10/4/16	449,434,436	490.30	375
438		Pavement Striping	1 day	10/4/16	10/5/16	437		
359		Ripley Superstructure	53.75 days	7/7/16	9/22/16			
360		Set Truss Span 1	5 days	7/7/16	7/14/16	358,292,323,2	900.645	0.5
361		Set Truss Span 2	5 days	7/14/16	7/21/16	360,354	900.645	0.5
362		Install Sidewalk Brackets	2 days	7/21/16	7/25/16	361		
363		Install Watermain on Bridge	2 days	7/25/16	7/27/16	362,27	900.645	1
364		Install Sewer Main on Bridge	2 days	7/27/16	7/29/16	363,26	900.645	1
365		Form Deck Span 1	9 days	7/29/16	8/4/16	364		
366		Rebar Deck Span 1	4 days	8/5/16	8/10/16	365		
367		Set Bridge Joint	2 days	8/5/16	8/8/16	365,21	516.11	30.5
368		Pour Deck Span 1	1 day	8/11/16	8/11/16	366,367		
370		Form Deck Span 2	11 days	8/11/16	8/19/16	368		
369		Cure Deck Span 1	10 days	8/12/16	8/21/16	368		
371		Rebar Deck Span 2	5 days	8/19/16	8/26/16	370		
372		Pour Deck Span 2	1 day	8/26/16	8/29/16	371		
373		Cure Deck Span 2	10 days	8/29/16	9/8/16	372		
374		Form Sidewalk	4 days	8/29/16	9/2/16	372		
375		Rebar for Sidewalk	3 days	9/2/16	9/8/16	374		
376		Install Sidwalk Joint	0.5 days	9/2/16	9/2/16	374	516.11	6.75
377		Pour Sidewalk	1 day	9/8/16	9/9/16	375,376		
379		Form Curb	2 days	9/8/16	9/12/16	373,369		
378		Cure Sidewalk	10 days	9/9/16	9/19/16	377		
382		Place Subbase for Approach Slabs	0.5 days	9/9/16	9/9/16	296,327,377	301.35	52
383		Form Approach Slabs	1 day	9/9/16	9/12/16	382		
380		Rebar for Curb	0.5 days	9/12/16	9/12/16	379	507.12	3720
381		Pour Curb	1 day	9/12/16	9/13/16	380	501.33	18
384		Rebar for Approaches	1 day	9/12/16	9/13/16	383	507.12	6000
385		Cure Curb	7 days	9/13/16	9/20/16	381		
386		Pour Approaches	1 day	9/13/16	9/14/16	384	501.34	52
390		Install Bridge Rail	2 days	9/13/16	9/15/16	381	525.44	425
387		Cure Approaches	7 days	9/14/16	9/21/16	386		
389		Install Pedestrian Rail	2 days	9/19/16	9/21/16	378	900.640	265
388		Joint Sealer	0.5 days	9/21/16	9/22/16	387	524.11	56
439		Ripley Road Bridge Demo	23.5 days	8/29/16	9/30/16			
440		Remove Temp. Bridge	8 days	8/29/16	9/9/16	398,406,372	900.645	1
442		Install Shielding Over Stream	3 days	8/29/16	9/1/16	398,406,372		
441		Return Bridge to VAOT	8 days	8/30/16	9/12/16	440SS+1 day		
443		Remove Bridge Pavement	0.5 days	9/9/16	9/9/16	440	529.10	381



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	Quantity
444		Remove Deck	4 days	9/9/16	9/15/16	443,442		
445		Remove Span 1 Steel	2 days	9/15/16	9/19/16	444	329.15	0.5
446		Remove Span 2 Steel	2 days	9/19/16	9/21/16	445	329.15	0.5
447		Demo Pier	5 days	9/21/16	9/28/16	446	529.25	148
448		Remove Causeway	2 days	9/28/16	9/30/16	447		
449		Demo Abutments	0.5 days	9/28/16	9/29/16	447	529.25	2
450		Final Ripley Sitework	2 days	4/28/17	5/2/17			
451		Seed	2 days	4/28/17	5/2/17	449,11FS+6 da	651.15	100



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