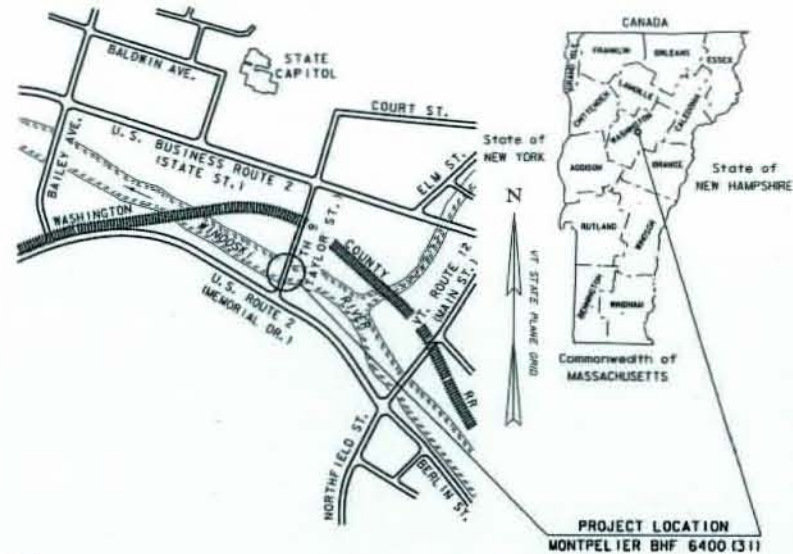


INDEX OF SHEETS  
SEE SHEET 2

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT BRIDGE PROJECT CITY OF MONTPELIER COUNTY OF WASHINGTON

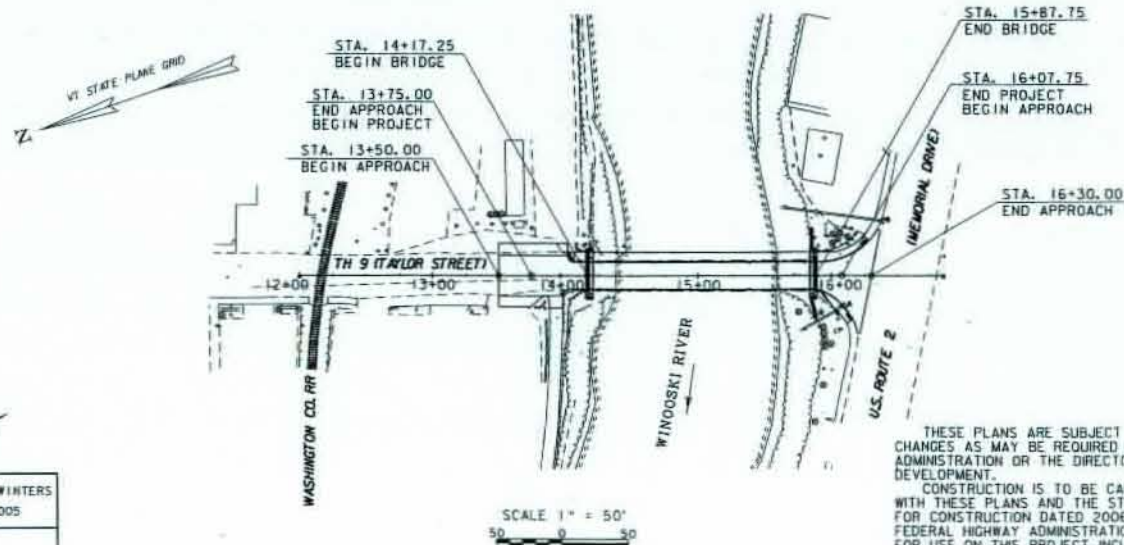


ROUTE NO : TH 9 (TAYLOR STREET) BRIDGE NO : 5 (MONTPELIER)

PROJECT LOCATION: LOCATED IN THE COUNTY OF WASHINGTON, CITY OF MONTPELIER, TH 9 (TAYLOR STREET) OVER THE WINOOSKI RIVER, APPROXIMATELY 400+/- FEET SOUTH OF THE JUNCTION OF STATE STREET AND TAYLOR STREET.

PROJECT DESCRIPTION: REHABILITATION OF THE SUPERSTRUCTURE, SUBSTRUCTURE REPAIRS AND RECONSTRUCTION OF THE APPROACHES.

LENGTH OF STRUCTURE : 170.50 FEET  
LENGTH OF ROADWAY : 62.25 FEET  
LENGTH OF PROJECT : 232.75 FEET



PRE-FINAL PLANS

07/15/09

SH 18 23  
SH 24  
32

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.  
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT MANAGER : SUSAN SCRIBNER

PROJECT NAME : MONTPELIER  
PROJECT NUMBER : BHF 6400 (3.11)

SHEET 1 OF 63 SHEETS

CONVENTIONAL SYMBOLS

COUNTY LINE	— — — — —
TOWN LINE	— — — — —
LANDS OF ACCESS	— — — — —
POINT OF ACCESS	X
FENCE LINE	X — X — X — X — X
STONE WALL	— — — — —
TRAVELED WAY	— — — — —
GUARD RAIL	— — — — —
RAILROAD	— — — — —
SURVEY LINE	— — — — —
CULVERT	— — — — —
POWER POLE	○
TELEPHONE POLE	○
TREES	⊗
CONTROL OF ACCESS	— — — — —
PROPERTY LINE	— — — — —
R.O.M. TAKING LINE	— — — — —
SLOPE RIGHTS	— — — — —
TOP OF CUT	— — — — —
TOE OF SLOPE	— — — — —



SURVEYED BY : R. GILMAN & P. WINTERS  
SURVEYED DATE : JANUARY 20, 2005

DATUM  
VERTICAL NAVD 88  
HORIZONTAL MADS 83 (1961)

SCALE 1" = 50'

ALS COPY

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Classic Schedule Layout											
						Qtr 1, 2010			Qtr 2, 2010			Qtr 3, 2010			Qtr 4, 2010		
						Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
100	Procurements	20	20	11-Dec-09	08-Jan-10	Procurements											
102	Erosion Control Plan	10	10	11-Dec-09	24-Dec-09	Erosion Control Plan											
103	Dig Safe	3	3	11-Dec-09	15-Dec-09	Dig Safe											
104	City permission ROW route 2	10	10	11-Dec-09	24-Dec-09	City permission ROW route 2											
105	Notify city 2 weeks prior to d...	10	10	11-Dec-09	24-Dec-09	Notify city 2 weeks prior to detour											
106	Submit shoring Abut 1	20	29	11-Dec-09	08-Jan-10	Submit shoring Abut 1											
107	submit shoring mid span	20	20	11-Dec-09	08-Jan-10	submit shoring mid span											
108	Submit shoring Abut 2	20	20	11-Dec-09	08-Jan-10	Submit shoring Abut 2											
109	Order template for verticals	10	10	11-Dec-09	24-Dec-09	Order template for verticals											
110	AOT to determine dome hea...	10	10	11-Dec-09	24-Dec-09	AOT to determine dome head bolts											
111	Construct internal shoring at...	5	5	11-Dec-09	17-Dec-09	Construct internal shoring elements											
112	Field verify bolt lengths and s...	5	5	11-Dec-09	17-Dec-09	Field verify bolt lengths and steel measurements											
113	Field verify rivet diameters	1	1	11-Dec-09	11-Dec-09	Field verify rivet diameters											
114	Mobilization	10	10	11-Jan-10	22-Jan-10	Mobilization											
115	Set up field offices	5	5	11-Jan-10	15-Jan-10	Set up field offices											
116	Install construction signs	3	3	16-Jan-10	20-Jan-10	Install construction signs											
117	Install temp elec service at A...	5	5	18-Jan-10	22-Jan-10	Install temp elec service at Abut 2											
118	Signal work	5	5	18-Jan-10	22-Jan-10	Signal work											
119	Traffic Control	6	6	25-Jan-10	01-Feb-10	Traffic Control											
120	Install message boards	2	2	25-Jan-10	28-Jan-10	Install message boards											
121	install traffic detour signs	2	2	27-Jan-10	28-Jan-10	Install traffic detour signs											
122	Install pedestrian detour signs	2	2	27-Jan-10	28-Jan-10	Install pedestrian detour signs											
123	Install temp walkways in park...	2	2	27-Jan-10	28-Jan-10	Install temp walkways in parking areas											
124	Install jersey barrier	1	1	29-Jan-10	29-Jan-10	Install jersey barrier											
125	Switch traffic patterns	1	1	01-Feb-10	01-Feb-10	Switch traffic patterns											
126	Truss Work	92	92	02-Feb-10	09-Jun-10	Truss Work											
127	Install erosion control measu...	2	2	02-Feb-10	03-Feb-10	Install erosion control measures											
128	install PDF	1	1	02-Feb-10	02-Feb-10	Install PDF											
129	Construct access At Abut 2	2	2	03-Feb-10	04-Feb-10	Construct access At Abut 2											
130	Set up swing-fo staging	1	1	05-Feb-10	05-Feb-10	Set up swing-fo staging											
131	Inspect bridge with resident	1	1	06-Feb-10	08-Feb-10	Inspect bridge with resident											
132	Construct shoring tower pad...	2	2	09-Feb-10	10-Feb-10	Construct shoring tower pads at Abut 2											
133	Remove lead paint from reha...	5	5	11-Feb-10	17-Feb-10	Remove lead paint from rehab areas											
134	Remove concrete deck and...	7	7	18-Feb-10	26-Feb-10	Remove concrete deck and sidewalk											
135	Place metal decking in bays...	1	1	01-Mar-10	01-Mar-10	Place metal decking in bays 3-9											
136	Construct temp walkway on...	1	1	02-Mar-10	02-Mar-10	Construct temp walkway on sidewalk											
137	Rehab middle 2/3 of abut 1	15	15	19-Feb-10	11-Mar-10	Rehab middle 2/3 of abut 1											
138	Jack abut 1 remove bearings	2	2	12-Mar-10	15-Mar-10	Jack abut 1 remove bearings											
139	Rehab bearings	3	3	16-Mar-10	18-Mar-10	Rehab bearings											
140	Rehab balance of abut 1	15	15	19-Mar-10	08-Apr-10	Rehab balance of abut 1											
141	Install rehabed bearings at a...	1	1	09-Apr-10	09-Apr-10	Install rehabed bearings at abut 1											
142	Rehab span 1 and 2 truss m...	5	5	12-Apr-10	16-Apr-10	Rehab span 1 and 2 truss members											
143	Rehab span 3	3	3	19-Apr-10	21-Apr-10	Rehab span 3											
144	Rehab span 4	3	3	22-Apr-10	25-Apr-10	Rehab span 4											
145	Rehab span 5	3	3	27-Apr-10	29-Apr-10	Rehab span 5											
146	Rehab span 6	3	3	30-Apr-10	04-May-10	Rehab span 6											
147	Install shoring at joint 8	2	2	05-May-10	06-May-10	Install shoring at joint 8											

Actual Work   
  Critical Remaining Work   
  Summary  
 Remaining Work   
  Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Classic Schedule Layout																
						Qtr 1, 2010			Qtr 2, 2010			Qtr 3, 2010			Qtr 4, 2010							
						Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov					
148	Jack truss	1	1	07-May-10	07-May-10						■											
149	Rehab span 7 and 8	6	6	10-May-10	17-May-10						■											
150	Rehab abut 2	15	15	18-May-10	07-Jun-10						■											
151	Install new bearings	1	1	08-Jun-10	08-Jun-10						■											
152	Remove shoring tower at join...	1	1	09-Jun-10	09-Jun-10						■											
153	Deck and sidewalk	105	105	10-Jun-10	04-Nov-10						■											
154	Form and pour backwalls	7	7	10-Jun-10	18-Jun-10						■											
155	Install water main on bridge	4	4	10-Jun-10	15-Jun-10						■											
156	Tie in and test waterline	4	4	16-Jun-10	21-Jun-10						■											
157	Form deck	6	6	22-Jun-10	29-Jun-10						■											
158	Install studs	1	1	30-Jun-10	30-Jun-10						■											
159	Install expansion joint	1	1	01-Jul-10	01-Jul-10						■											
160	Place deck rebar	3	3	02-Jul-10	06-Jul-10						■											
161	Pour deck	1	1	07-Jul-10	07-Jul-10						■											
162	Form sidewalk	4	4	08-Jul-10	13-Jul-10						■											
163	Place rebar	2	2	14-Jul-10	15-Jul-10						■											
164	pour sidewalk	1	1	16-Jul-10	16-Jul-10						■											
165	Install bridge rail	2	2	19-Jul-10	20-Jul-10						■											
166	Pour top of abut 2 backwall	2	2	21-Jul-10	22-Jul-10						■											
167	Strip deck	5	5	23-Jul-10	29-Jul-10						■											
168	Strip sidewalk	3	3	30-Jul-10	03-Aug-10						■											
169	Construct approach slabs	3	3	04-Aug-10	06-Aug-10						■											
170	Water repellent	2	2	09-Aug-10	10-Aug-10						■											
171	Complete roadwork	5	5	11-Aug-10	17-Aug-10						■											
172	Install membrane	1	1	18-Aug-10	18-Aug-10						■											
173	Pave	1	1	19-Aug-10	19-Aug-10						■											
174	Install guard rail	1	1	20-Aug-10	20-Aug-10						■											
175	Paint bridge	40	40	23-Aug-10	18-Oct-10						■											
176	Adjust valve boxes	1	1	19-Oct-10	19-Oct-10						■											
177	Final paving	1	1	20-Oct-10	20-Oct-10						■											
178	Install plug joint	1	1	21-Oct-10	21-Oct-10						■											
179	Paint lines	1	1	22-Oct-10	22-Oct-10						■											
180	Install permanent signs	2	2	25-Oct-10	26-Oct-10						■											
181	Remove detours	2	2	27-Oct-10	28-Oct-10						■											
182	De-mobilize	5	5	29-Oct-10	04-Nov-10						■											

Actual Work   
  Remaining Work   
  Critical Remaining Work   
 ▼ Summary   
  Milestone