

**MAIN STREET PEDESTRIAN BRIDGE PROJECT**  
**STP BP 14(3) and STP BP 17(7)**

**PLAINFIELD, VT**

**BUDGET TO REPAIR REMAINING PORTION OF BRIDGE DECK & T-BEAM BELOW OLD SIDEWALK**

**Option #1: Maintain alternating one-way traffic (on North sidewalk) and repair 100% of bridge deck area (Class II)**

Item	Description	Qty	Unit	Unit \$	Extended \$
635.11	Mobe/Demobe	1	LS	\$45,000.00	\$45,000.00
641.11	Traffic Control, All Inclusive	1	LS	\$150,000.00	\$150,000.00
203.28	Excavation of Surfaces & Pavements	112	SY	\$65.00	\$7,280.00
580.11	Repair Concrete Bridge Deck (Class II)	112	SY	\$900.00	\$100,800.00
507.11	Reinforcing Steel, Level I	3000	LB	\$5.00	\$15,000.00
519.20	Sheet Membrane Torch Applied	113	SY	\$50.00	\$5,650.00
210.10	Cold Planing, Bituminous Pavement	0	SY	\$35.00	\$0.00
406.25	Bituminous Concrete Pavement	10	TON	\$600.00	\$6,000.00
646.40	Durable 4 inch Line	200	LF	\$2.00	\$400.00
<b>Option #1 Bridge Deck Repair Subtotal:</b>					<b>\$330,130.00</b>

**Add-on to repair concrete T-beam beneath sidewalk**

Item	Description	Qty	Unit	Unit \$	Extended \$
580.11	Repair Concrete T-Beam (Class II)	50	SY	\$750.00	\$37,500.00
580.18	Overhead & Vertical Concrete Repair Mat'l	150	CF	\$450.00	\$67,500.00
900.645	S.P. Temporary Access (slide existing scaffold)	1	LS	\$75,000.00	\$75,000.00
<b>Option #1 T-Beam Repair Subtotal:</b>					<b>\$180,000.00</b>

**Option #1 Deck & T-Beam Repair Total:**

**\$510,130.00**

**Option #2: Close bridge to traffic and repair 100% of bridge deck area (Class II)**

Item	Description	Qty	Unit	Unit \$	Extended \$
635.11	Mobe/Demobe	1	LS	\$35,000.00	\$35,000.00
641.11	Traffic Control, All Inclusive	1	LS	\$25,000.00	\$25,000.00
203.28	Excavation of Surfaces & Pavements	112	SY	\$35.00	\$3,920.00
580.11	Repair Concrete Bridge Deck (Class II)	112	SY	\$800.00	\$89,600.00
507.11	Reinforcing Steel, Level I	3000	LB	\$4.00	\$12,000.00
519.20	Sheet Membrane Torch Applied	113	SY	\$40.00	\$4,520.00
210.10	Cold Planing, Bituminous Pavement	0	SY	\$35.00	\$0.00
406.25	Bituminous Concrete Pavement	10	TON	\$295.00	\$2,950.00
646.40	Durable 4 inch Line	200	LF	\$2.00	\$400.00
<b>Option #2 Bridge Deck Repair Subtotal:</b>					<b>\$173,390.00</b>

**Add-on to repair concrete T-beam beneath sidewalk**

Item	Description	Qty	Unit	Unit \$	Extended \$
580.11	Repair Concrete T-Beam (Class II)	50	SY	\$750.00	\$37,500.00
580.18	Overhead & Vertical Concrete Repair Mat'l	150	CF	\$450.00	\$67,500.00
900.645	S.P. Temporary Access (slide existing scaffold)	1	LS	\$75,000.00	\$75,000.00
<b>Option #2 T-Beam Repair Subtotal:</b>					<b>\$180,000.00</b>

**Option #2 Deck & T-Beam Repair Total:**

**\$353,390.00**

**MAIN STREET PEDESTRIAN BRIDGE PROJECT  
STP BP 14(3) and STP BP 17(7)**

**PLAINFIELD, VT**

**BUDGET TO REPAIR REMAINING PORTION OF BRIDGE DECK & T-BEAM BELOW OLD SIDEWALK**

**Option #3: Maintain alternating one-way traffic (on North sidewalk) and repair 100% of bridge deck area (Class III)**

Item	Description	Qty	Unit	Unit \$	Extended \$
635.11	Mobe/Demobe	1	LS	\$45,000.00	\$45,000.00
900.645	S.P. Temporary Access (100% beneath bridge)	1	LS	\$150,000.00	\$150,000.00
641.10	Traffic Control	1	LS	\$150,000.00	\$150,000.00
203.28	Excavation of Surfaces & Pavements	112	SY	\$65.00	\$7,280.00
580.11	Repair Concrete Bridge Deck (Class III)	112	SY	\$1,250.00	\$140,000.00
507.11	Reinforcing Steel, Level I	6000	LB	\$5.00	\$30,000.00
519.20	Sheet Membrane Torch Applied	113	SY	\$50.00	\$5,650.00
210.10	Cold Planing, Bituminous Pavement	0	SY	\$35.00	\$0.00
406.25	Bituminous Concrete Pavement	10	TON	\$600.00	\$6,000.00
646.40	Durable 4 inch Line	200	LF	\$2.00	\$400.00

**Option #3 Bridge Deck Repair Subtotal: \$534,330.00**

***Add-on to repair concrete T-beam beneath sidewalk***

Item	Description	Qty	Unit	Unit \$	Extended \$
580.11	Repair Concrete T-Beam	50	SY	\$750.00	\$37,500.00
580.18	Overhead & Vertical Concrete Repair Mat'l	150	CF	\$450.00	\$67,500.00

**Option #3 T-Beam Repair Subtotal: \$105,000.00**

**Option #3 Deck & T-Beam Repair Total: \$639,330.00**

**Option #4: Close bridge to traffic and repair 100% of bridge deck area (Class III)**

Item	Description	Qty	Unit	Unit \$	Extended \$
635.11	Mobe/Demobe	1	LS	\$35,000.00	\$35,000.00
900.645	S.P. Temporary Access (100% beneath bridge)	1	LS	\$150,000.00	\$150,000.00
641.10	Traffic Control	1	LS	\$25,000.00	\$25,000.00
203.28	Excavation of Surfaces & Pavements	112	SY	\$35.00	\$3,920.00
580.11	Repair Concrete Bridge Deck (Class III)	112	SY	\$1,150.00	\$128,800.00
507.11	Reinforcing Steel, Level I	6000	LB	\$4.00	\$24,000.00
519.20	Sheet Membrane Torch Applied	113	SY	\$40.00	\$4,520.00
210.10	Cold Planing, Bituminous Pavement	0	SY	\$35.00	\$0.00
406.25	Bituminous Concrete Pavement	10	TON	\$295.00	\$2,950.00
646.40	Durable 4 inch Line	200	LF	\$2.00	\$400.00

**Option #4 Bridge Deck Repair Subtotal: \$374,590.00**

***Add-on to repair concrete T-beam beneath sidewalk***

Item	Description	Qty	Unit	Unit \$	Extended \$
580.11	Repair Concrete T-Beam	50	SY	\$750.00	\$37,500.00
580.18	Overhead & Vertical Concrete Repair Mat'l	150	CF	\$450.00	\$67,500.00

**Option #4 T-Beam Repair Subtotal: \$105,000.00**

**Option #4 Deck & T-Beam Repair Total: \$479,590.00**