

STATE OF VERMONT AGENCY OF TRANSPORTATION

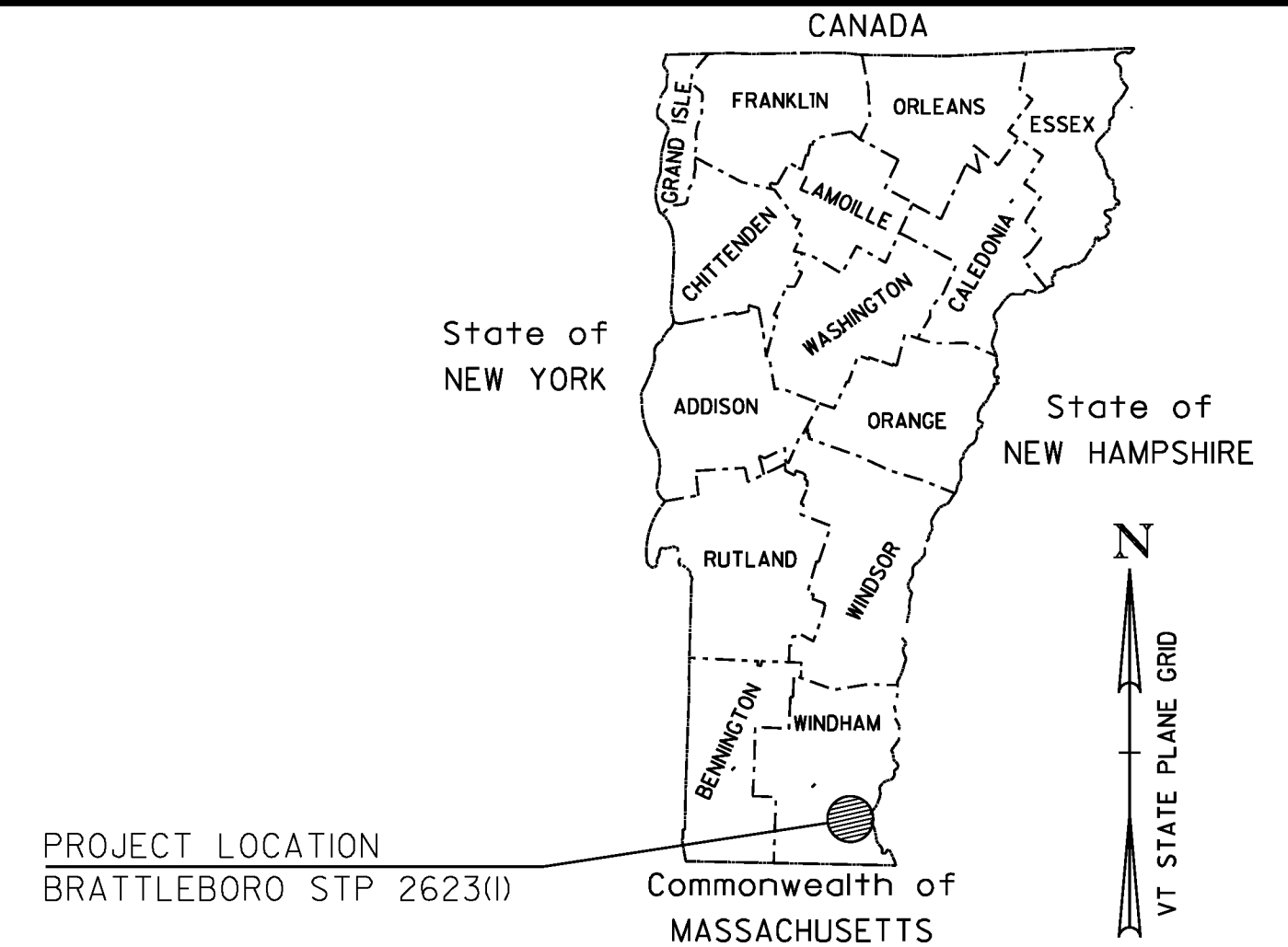


PROPOSED IMPROVEMENT TOWN OF BRATTLEBORO COUNTY OF WINDHAM US ROUTE 5, VT ROUTE 119, VT ROUTE 142 & VT ROUTE 30

INDEX OF SHEETS
SEE SHEET 2

TRAFFIC DATA

LOCATION	AADT		DHV		ESALS	
	2010	2020	2010	2020	2010-2020	2010-2030
US 5						
BEGIN PROJECT TO FAIRGROUND RD	13,000	13,200	1300	1300	1,992,000	4,508,000
FAIRGROUND RD TO S. MAIN ST.	11,900	12,200	1200	1200	1,858,000	4,236,000
SOUTH MAIN ST. TO HIGH ST.	16,900	17,200	1700	1700	2,181,000	5,044,000
HIGH ST. TO LINDEN ST.	18,500	18,900	1800	1900	2,188,000	5,465,000
LINDEN ST. TO PARK PLACE	10,200	10,400	1000	1000	905,000	2,086,000
PARK PLACE TO END PROJECT	15,500	15,800	1500	1600	1,562,000	3,395,000
US 5 SOUTHBOUND						
PUTNEY RD TO APPROACH #1	9100	9300	900	920	720,000	1,668,000
APPROACH #1 TO APPROACH #2	11,200	11,500	1200	1200	3,273,000	6,619,000
APPROACH #2 TO VT 30/CHAPIN ST.	8200	8300	850	860	581,000	1,358,000
APPROACH #1						
PUTNEY RD TO PARK PLACE	3800	3900	380	390	387,000	903,000
APPROACH #2						
PARK PLACE TO VT 30	3100	3100	320	320	388,000	886,000
LINDEN ST						
PARK PLACE TO APPROACH #3	8600	8800	890	920	846,000	1,953,000
APPROACH #3						
APPROACH #3 TO US 5	6000	6200	620	650	615,000	1,439,000
LINDEN ST. TO US 5/WALNUT ST.	2600	2600	270	270	190,000	419,000
VT 30						
BEGIN PROJECT TO END PROJECT	6500	6700	730	760	935,000	2,150,000
VT 142						
BEGIN PROJECT TO MORNINGSIDE DR	1400	1400	180	180	863,000	1,787,000
MORNINGSIDE DRIVE TO BRIDGE ST.	2000	2100	210	220	866,000	1,870,000
BRIDGE ST. TO END PROJECT (US 5)	9300	9600	970	1000	1,644,000	3,774,000



US ROUTE 5: BEGINNING ON US ROUTE 5 IN BRATTLEBORO AT STATION 57+40.00 (MM 1.087) AND EXTENDING NORTHERLY ALONG US ROUTE 5 A DISTANCE OF 10,057.00 FEET (1.905 MILES) TO STATION 157+97.00 (MM 2.992) IN BRATTLEBORO.

US ROUTE 5 SB: BEGINNING ON US ROUTE 5 AT STATION 221+06.55 (MM 2.284) AND EXTENDING NORTHERLY ALONG US ROUTE 5 SB A DISTANCE OF 1,768.00 FEET (0.335 MILES) TO STATION 238+17.00 (MM 2.619)

VT ROUTE 119: BEGINNING ON VT ROUTE 119 AT STATION 40+00.00 (MM 0.000) AND EXTENDING WESTERLY ALONG VT ROUTE 119 A DISTANCE OF 500.00 FEET (0.095 MILES) TO STATION 45+00.00 (MM 0.095)

VT ROUTE 142: BEGINNING ON VT ROUTE 142 AT STATION 58+19.00 (MM 1.102) AND EXTENDING NORTHERLY ALONG VT ROUTE 142 A DISTANCE OF 5,623.00 FEET (1.065 MILES) TO STATION 114+42.00 (MM 2.167)

VT ROUTE 30: BEGINNING ON VT ROUTE 30 AT US ROUTE 5 SB AT STATION 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG VERMONT ROUTE 30 A DISTANCE OF 1760.00 FEET (0.333 MILES) TO STATION 17+60.00 (MM 0.333)

PROJECT DATA	FROM	TO
US ROUTE 5	STA 57+40.00 (MM 1.087)	STA 157+97.00 (MM 2.992)
US ROUTE 5 SB	STA 221+06.55 (MM 2.284)	STA 238+17.00 (MM 2.619)
VT ROUTE 119	STA 40+00.00 (MM 0.000)	STA 45+00.00 (MM 0.095)
VT ROUTE 142	STA 58+19.00 (MM 1.102)	STA 114+42.00 (MM 2.167)
VT ROUTE 30	STA 0+00.00 (MM 0.000)	STA 17+60.00 (MM 0.333)
LENGTH OF ROADWAY	= 19,650.45 FEET (3.722 MILES)	
LENGTH OF PROJECT	= 19,650.45 FEET (3.722 MILES)	

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, SIDEWALK, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.

BEGIN BRATTLEBORO STP 2623(1)

**US 5
STA 57+40.00
(MM 1.087)**

END BRATTLEBORO STP 2623(1)

**VT 30
STA 17+60.00
(MM 0.333)**

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	3,309,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

BEGIN BRATTLEBORO STP 2623(1)

**VT 142
STA 58+19.00
(MM 1.102)**

END BRATTLEBORO STP 2623(1)

**US 5
STA 157+97.00
(MM 2.992)**

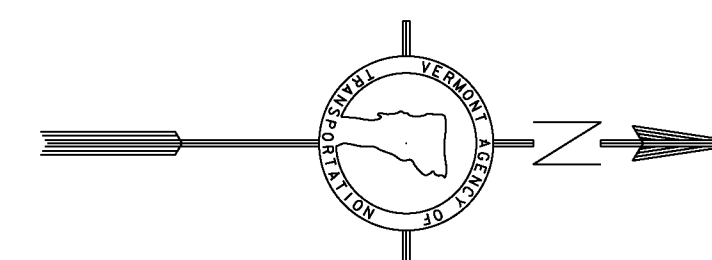
END BRATTLEBORO STP 2623(1)

**VT 119
STA 45+00.00
(MM 0.095)**



CONVENTIONAL SYMBOLS

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



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.

UNLESS OTHERWISE NOTED, ALL DRAWING AND DETAILS ON THE PLANS ARE DRAWN "NOT TO SCALE".

RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSES.

PROJECT MANAGER : MICHAEL FOWLER

PROJECT NAME : BRATTLEBORO

PROJECT NUMBER: STP 2623(1)

SHEET 7 OF 163 SHEETS