

STATE OF VERMONT AGENCY OF TRANSPORTATION

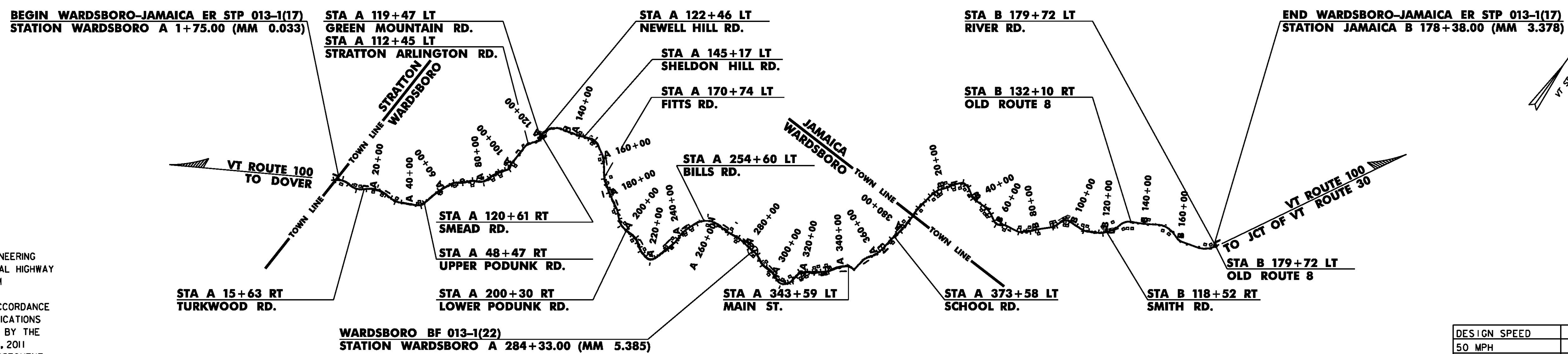
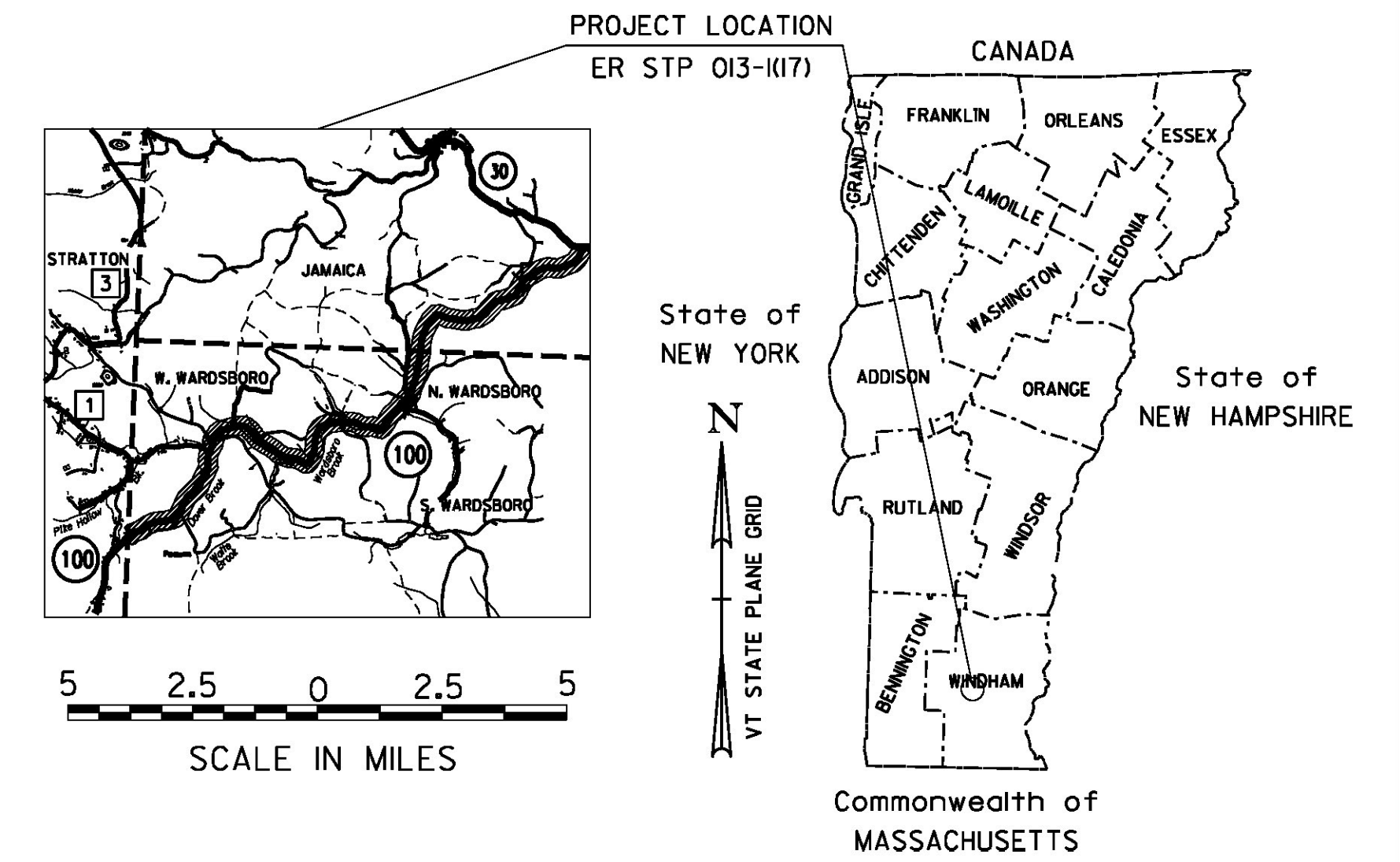


PROPOSED IMPROVEMENT TOWNS OF WARDSBORO AND JAMAICA COUNTY OF WINDHAM VT ROUTE 100 (MINOR ARTERIAL)

BEGINNING IN THE TOWN OF WARDSBORO ON VT ROUTE 100 AT STATION A 1+75.00 (MM 0.033) EXTENDING NORTHERLY 56462.74 FEET (10.694 MILES) TO STATION B 178+38.00 (MM 3.378) IN THE TOWN OF JAMAICA.

PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
TOWN OF WARDSBORO VT ROUTE 100 STA A 1+75.00 TO A 387+99.74	38,624.74	7.315
TOWN OF JAMAICA VT ROUTE 100 STA B 0+00.00 TO B 178+38.00	17,838.00	3.378
TOTAL LENGTH OF PROJECT	56,462.74	10.694

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES PAVEMENT RECLAMATION, PAVEMENT RESURFACING, PAVEMENT MARKINGS, GUARDRAIL ADJUSTMENT AND REPLACEMENT, NEW SIGNS, DRAINAGE IMPROVEMENTS, TRAFFIC CONTROL AND OTHER HIGHWAY RELATED ITEMS.



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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 2

SURVEYED BY : VTRANS
SURVEYED DATE : 1/3/13

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (2007)

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LIFE ESAL'S (DESIGN LANE)	749,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03 (b)

LOCATION		AADT		DHV		%T		%D		ADTT		ESALs	
BEGIN MM/TOWN	END MM/TOWN	2016	2036	2016	2036	2016	2036	2016	2036	2016	2036	(2016-2036)	(2016-2056)
0.000/WARDSBORO	2.130/WARDSBORO	1300	1400	270	290	7.8	12.3	54	54	110	190	508,000	1,182,000
2.130/WARDSBORO	6.564/WARDSBORO	1400	1500	290	310	8.5	13.2	53	53	130	220	650,000	1,497,000
6.564/WARDSBORO	3.593/JAMAICA	1200	1300	250	270	19.0	26.1	54	54	170	260	1,388,000	3,087,000

DESIGN SPEED	BEGIN MM	END MM	TOWN
50 MPH	0.00	2.14	WARDSBORO
30 MPH	2.14	2.76	WARDSBORO
50 MPH	2.76	6.23	WARDSBORO
35 MPH	6.23	6.88	WARDSBORO
40 MPH	6.88	7.27	WARDSBORO
50 MPH	7.27	7.35	WARDSBORO
50 MPH	0.00	3.29	JAMAICA
40 MPH	3.29	3.38	JAMAICA

PROJECT MANAGER : KEN UPMAL , P. E.

PROJECT NAME : WARDSBORO - JAMAICA
PROJECT NUMBER : ER STP 013-1(17)