

STATE OF VERMONT AGENCY OF TRANSPORTATION



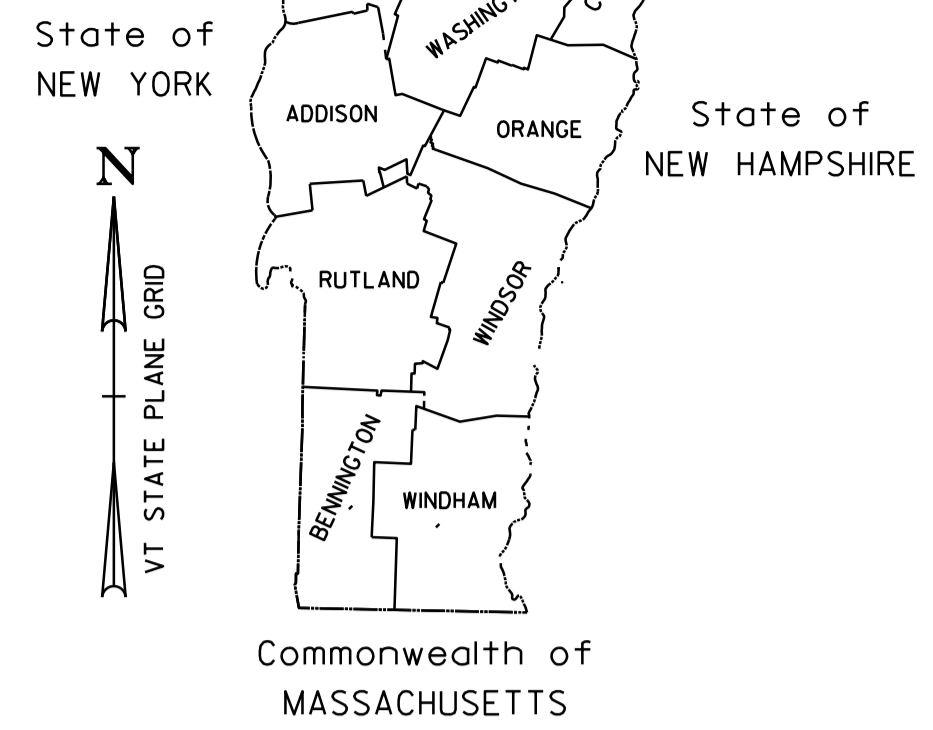
PROPOSED IMPROVEMENT CLASS I TOWN HIGHWAY VILLAGE OF NORTH TROY COUNTY OF ORLEANS VT ROUTE 105 & VT ROUTE 243

BEGINNING IN THE VILLAGE OF NORTH TROY ON VT ROUTE 105 AT HIGHLAND AVE. (STA. 129+51.84) (MM 2.453) AND EXTENDING EASTERLY ALONG VT ROUTE 105 FOR A DISTANCE OF 3,447.84 FEET (0.653 MILE) TO STA. 163+99.68 (MM 3.106) AT THE INTERSECTION OF PINE ST. ALSO BEGINNING IN THE VILLAGE OF NORTH TROY ON VT ROUTE 243 NEAR DOMINION AVE. (STA. 45+77.76) (MM 0.867) AND EXTENDING EASTERLY ALONG VT ROUTE 243 FOR A DISTANCE OF 1,657.92 FEET (0.314 MILE) TO STA. 62+35.68 (MM 1.181) AT THE INTERSECTION OF VT ROUTE 105

PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
VILLAGE OF NORTH TROY VT ROUTE 105 STA. 129+51.84 TO 163+99.68 MM 2.453 TO 3.106	3,447.84	0.653
VT ROUTE 243 APPROACH STA 45+77.76 TO 62+35.68 MM 0.867 TO 1.181	1,657.92	0.314
TOTAL LENGTH OF PROJECT:	5,105.76 FEET	= 0.967 MILE
TOTAL LENGTH OF ROADWAY:	5,105.76 FEET	= 0.967 MILE

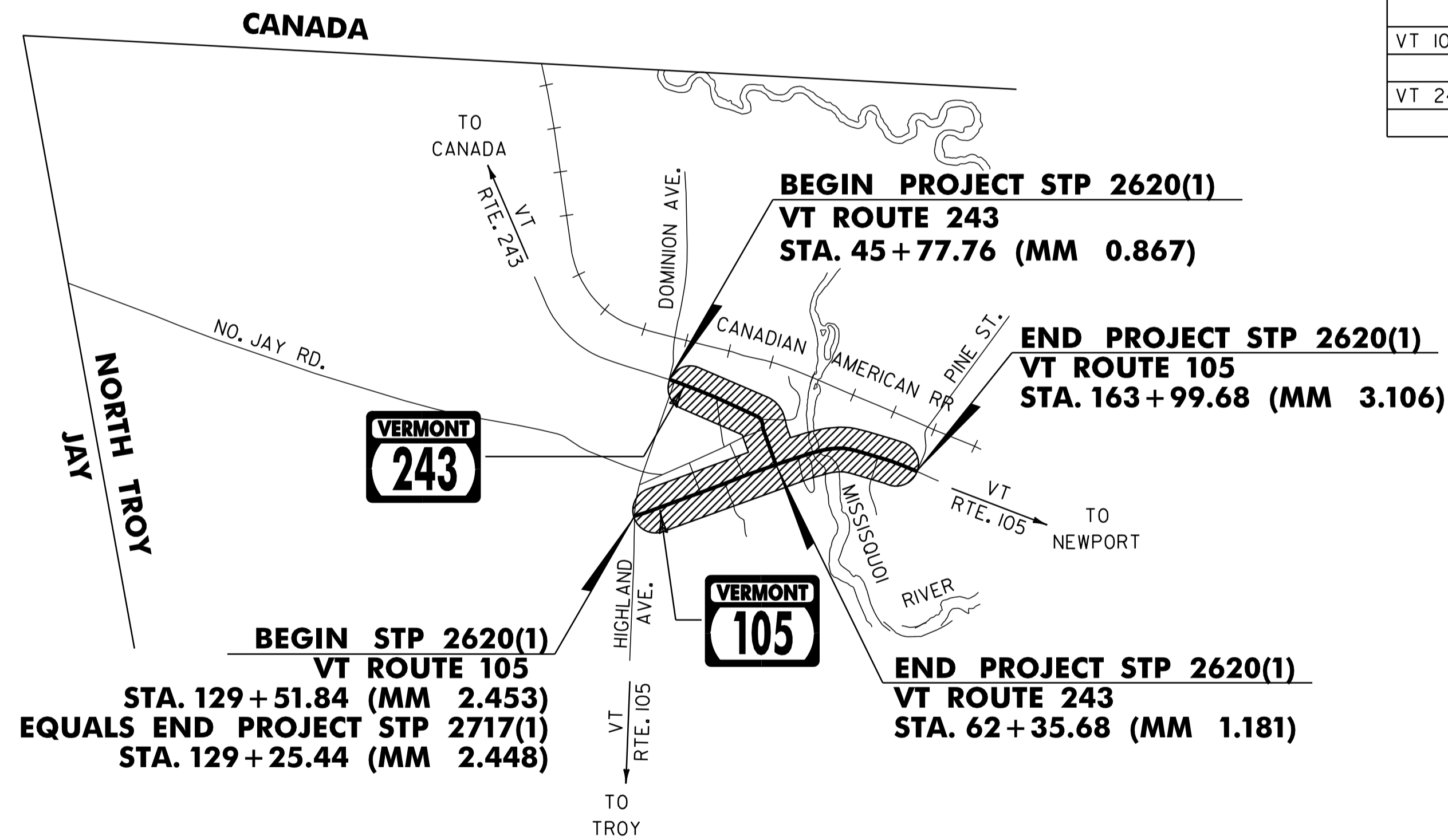
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, GUARD RAIL, SIGNS AND OTHER INCIDENTAL ITEMS

**PROJECT
STP 2620(1)**



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS (VT ROUTE 105)	672,500
DESIGN LANE/DESIGN LIFE ESALS (VT ROUTE 243)	440,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

LOCATION	AADT		DHV		ESALS	
	2009	2019	2009	2019	2009-2019	2009-2029
VT 105: BEGIN PROJECT TO VT 243	1,100	1,200	120	130	319,000	762,000
VT 243 TO END PROJECT	2,100	2,400	230	260	557,000	1,345,000
VT 243: BEGIN PROJECT TO MAIN STREET	820	900	90	100	207,000	523,000
MAIN STREET TO END PROJECT	1,300	1,500	150	170	334,000	880,000



CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
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	

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A

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 PURPOSES.

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 DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".



Stantec

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PROJECT NAME : NORTH TROY
PROJECT NUMBER : STP 2620(1)
SHEET 76 OF 116 SHEETS