

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF TROY COUNTY OF ORLEANS VT ROUTE 101 & VT ROUTE 101 APPROACH

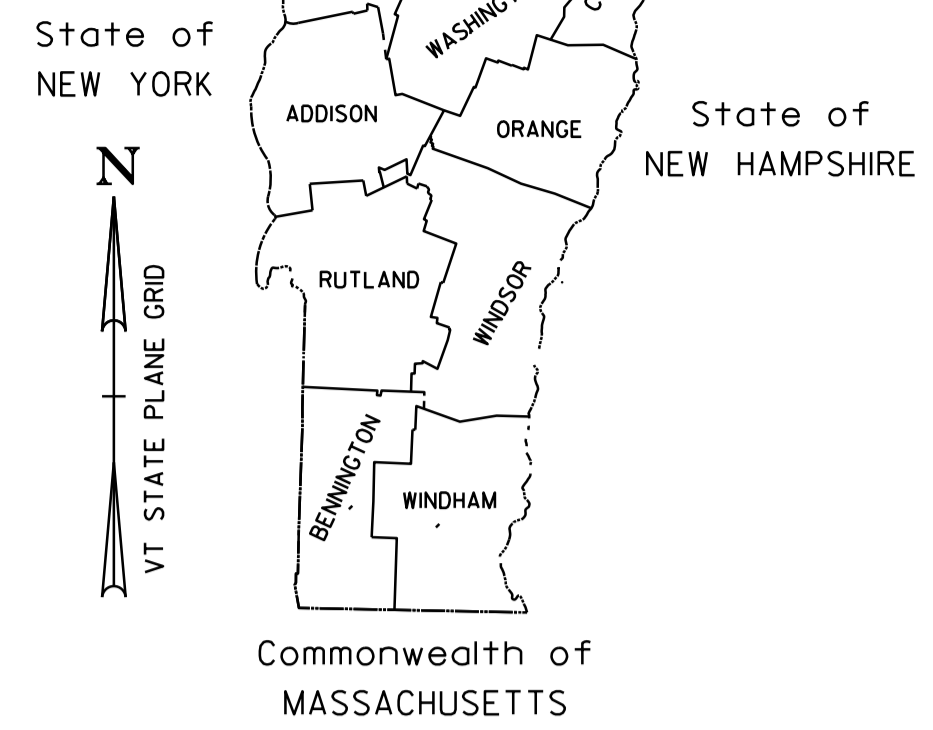
BEGINNING IN THE TOWN OF TROY ON VT ROUTE 101 AT THE INTERSECTION OF VT ROUTE 100 AND EXTENDING NORTHERLY ALONG VT ROUTE 101 FOR A DISTANCE OF 22,920.48 FEET (4.34 MILES) TO STA. 229+73.28 (MM 4.351) AT THE INTERSECTION OF VT ROUTE 105. THIS PROJECT ALSO CONSISTS OF 190.08 FEET (0.036 MILE) OF VT ROUTE 101 APPROACH.

PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
TOWN OF TROY		
VT ROUTE 101		
STA. 0+52.80 TO 229+73.28	22,920.48	4.341
MM 0.010 TO 4.351		
VT ROUTE 101 APPROACH		
STA. A 0+17.00 TO A 2+07.08	190.08	0.036
MM 0.000 TO 0.046		

TOTAL LENGTH OF PROJECT: 23,110.56 FEET = 4.377 MILES
TOTAL LENGTH OF ROADWAY: 23,110.56 FEET = 4.377 MILES

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

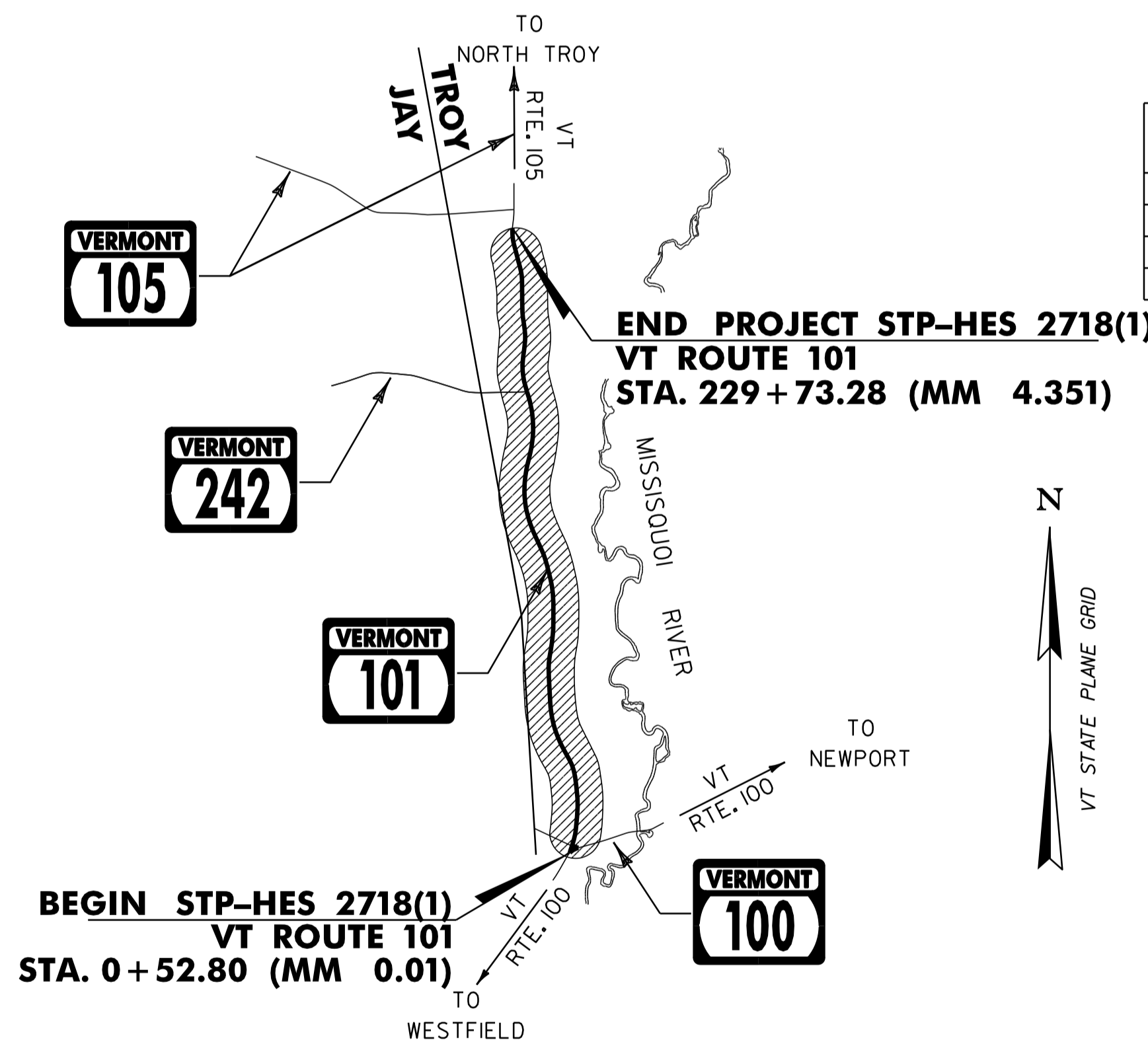
**PROJECT
STP-HES 2718(1)**



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	1,039,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

TRAFFIC DATA
VT ROUTE 101 & VT ROUTE 101 APPROACH

LOCATION	AADT		DHV		ESALS	
	2009	2019	2009	2019	2009-2019	2009-2029
VT 101 FROM VT 100 (MM 0.000) TO VT 242 (MM 3.132)	1,800	2,000	200	220	919,000	2,078,000
VT 101 FROM VT 242 (MM 3.132) TO VT 105 (MM 4.333)	1,200	1,300	130	140	695,000	1,733,000
VT 101 APPROACH FROM MM 0.000 TO MM 0.046	1,300	1,400	140	150	669,000	1,665,000



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".



p07c200.dgn
p07c200+1.s.t

PROJECT NAME : TROY
PROJECT NUMBER : STP-HES 2718(1)
SHEET 8 OF 116 SHEETS