

STATE OF VERMONT AGENCY OF TRANSPORTATION



TRAFFIC DATA													
LOCATION VT ROUTE 12	MILE MARKS	AADT		DHV		%T		%D		ADTT		ESALs	
		2017	2027	2017	2027	2017	2027	2017	2027	2017	2027	2017-2027	2017-2037
BEGIN PROJECT TO BROWNSVILLE RD	0.068- 1.483	3200	3400	380	400	7.6	9.0	59	59	200	250	595,000	1,310,000
BROWNSVILLE RD TO END PROJECT	1.483- 7.705	1300	1400	170	180	7.9	10.0	56	56	85	110	182,000	420,000

POSTED SPEED : 30, 35, 40, 50 MPH
DESIGN SPEED : EQUAL TO POSTED SPEED

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	235,200
DESIGN NUMBER OF GYRATIONS	50
PERFORMANCE GRADED ASPHALT BINDER	58-34

RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	RYAN DARLING
CONSTRUCTION BEGAN:	AUGUST 14, 2017
CONSTRUCTION COMPLETE:	NOVEMBER 22, 2017
RECORD PLANS BY:	RYAN DARLING & AARON WEAVER
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	RESIDENT ENGINEER
DATE	7/17/2018
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.	

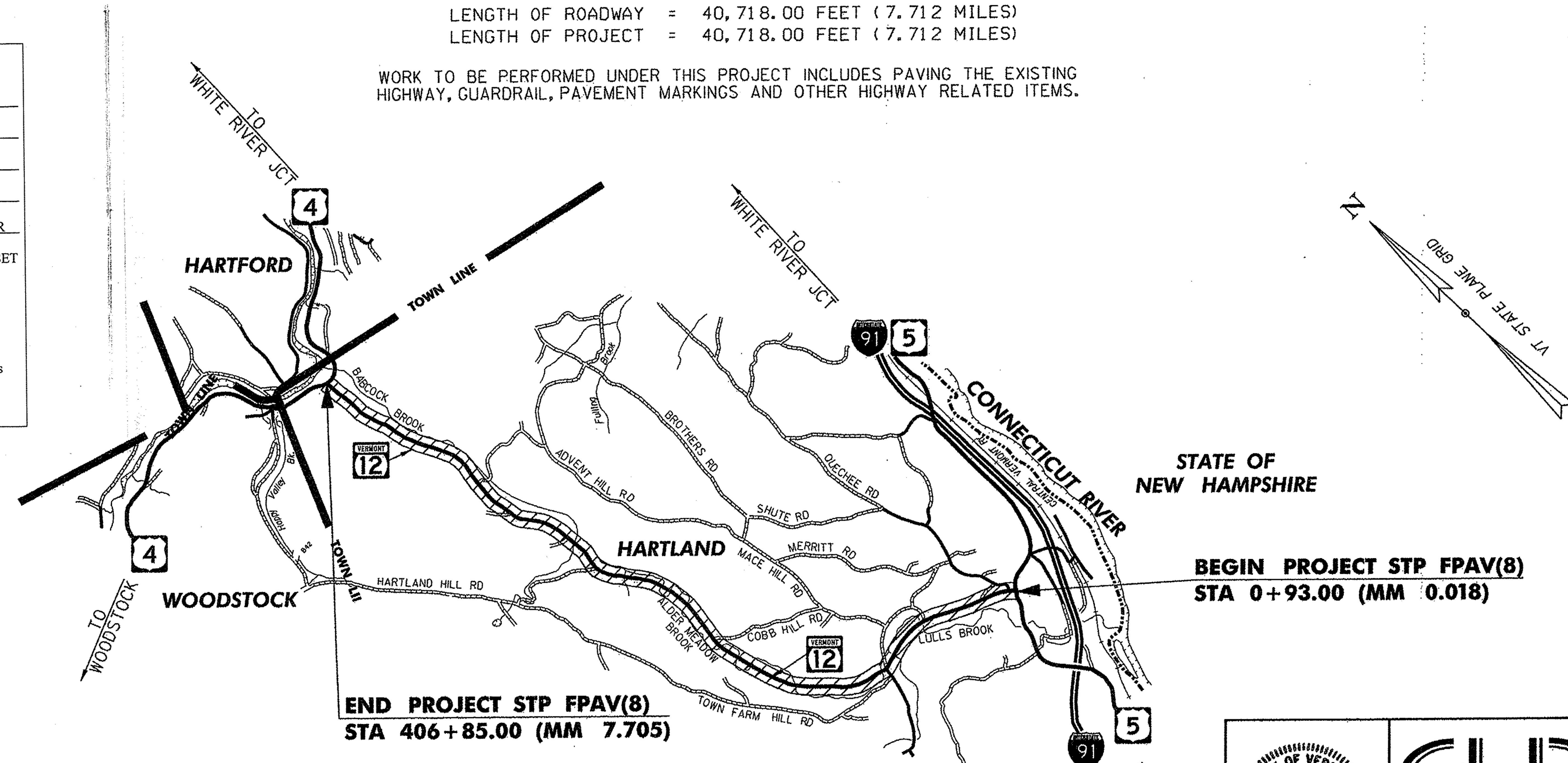
PROPOSED IMPROVEMENT TOWN OF HARTLAND COUNTY OF WINDSOR VT ROUTE 12 (MAJOR COLLECTOR)

BEGINNING ON VT ROUTE 12 AT THE INTERSECTION OF US ROUTE 5 IN HARTLAND AT STATION 0+93.00 (MM 0.018) AND EXTENDING NORTHERLY ALONG VT ROUTE 12 A DISTANCE OF 40,592.00 FEET (7.688 MILES) TO STATION 406+85.00 (MM 7.705) AT THE INTERSECTION OF VT ROUTE 12 AND US ROUTE 4.

HARTLAND STA 0+93.00 (MM 0.018) ~ STA 406+85.00 (MM 7.705) = 40,592.00 FEET (7.688 MILES)
STA 500+26.00 (MM 0.005) ~ STA 501+52.00 (MM 0.029) = 126.00 FEET (0.024 MILES)

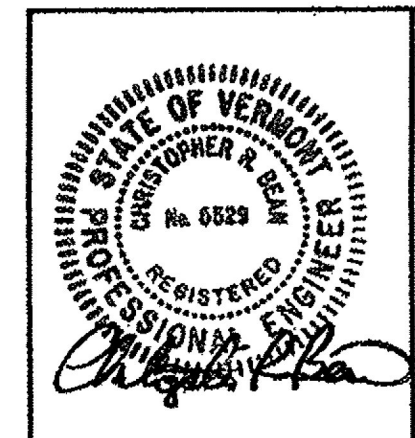
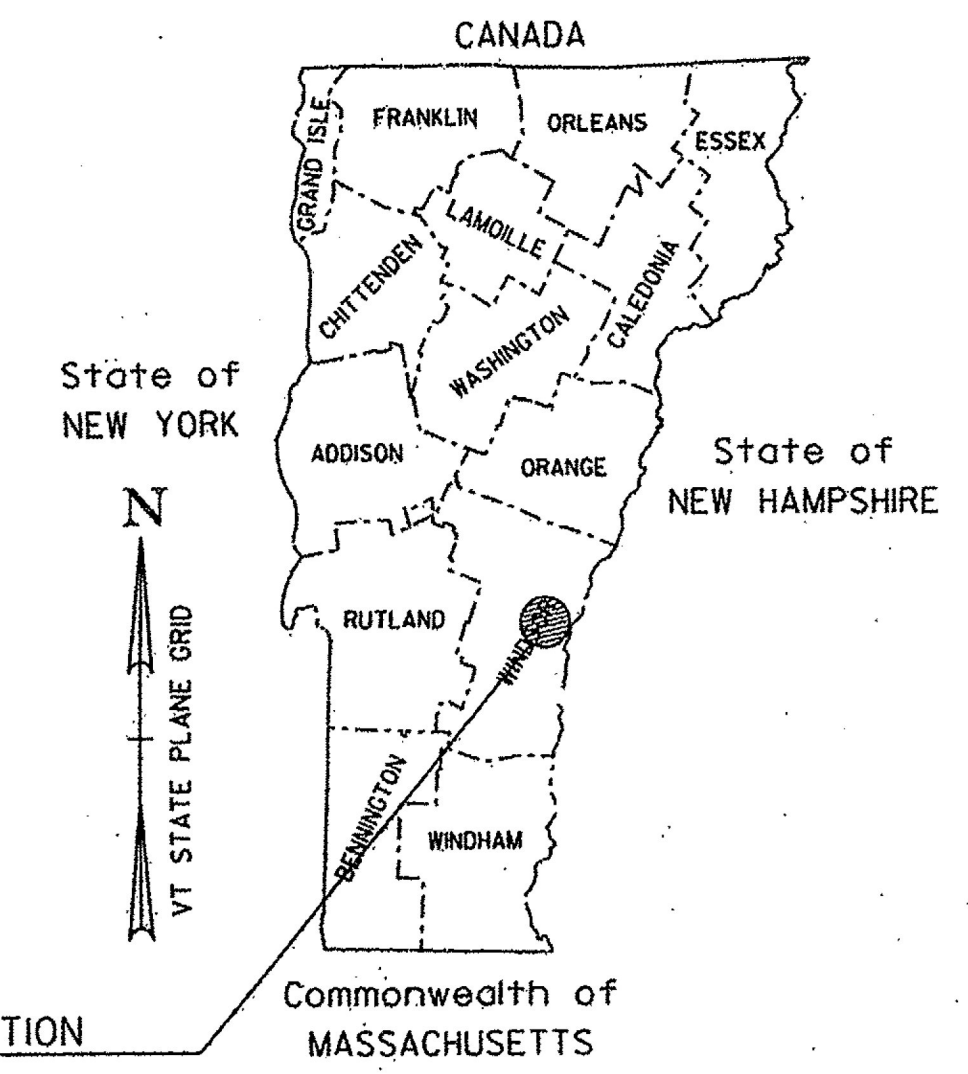
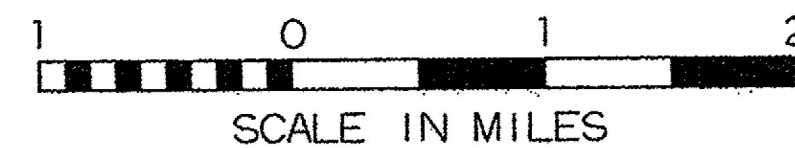
LENGTH OF ROADWAY = 40,718.00 FEET (7.712 MILES)
LENGTH OF PROJECT = 40,718.00 FEET (7.712 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES PAVING THE EXISTING HIGHWAY, GUARDRAIL, PAVEMENT MARKINGS AND OTHER HIGHWAY RELATED ITEMS.



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 3
SURVEYED BY : N/A
SURVEYED DATE : N/A
DATUM
VERTICAL N/A
HORIZONTAL N/A



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www.cldengineers.com

DIRECTOR OF PROJECT DELIVERY	
APPROVED	DATE 5/15/2017
PROJECT MANAGER : JONATHAN HARRINGTON, P.E.	
PROJECT NAME : HARTLAND	
PROJECT NUMBER : STP FPAV(8)	
SHEET 1 OF 33 SHEETS	