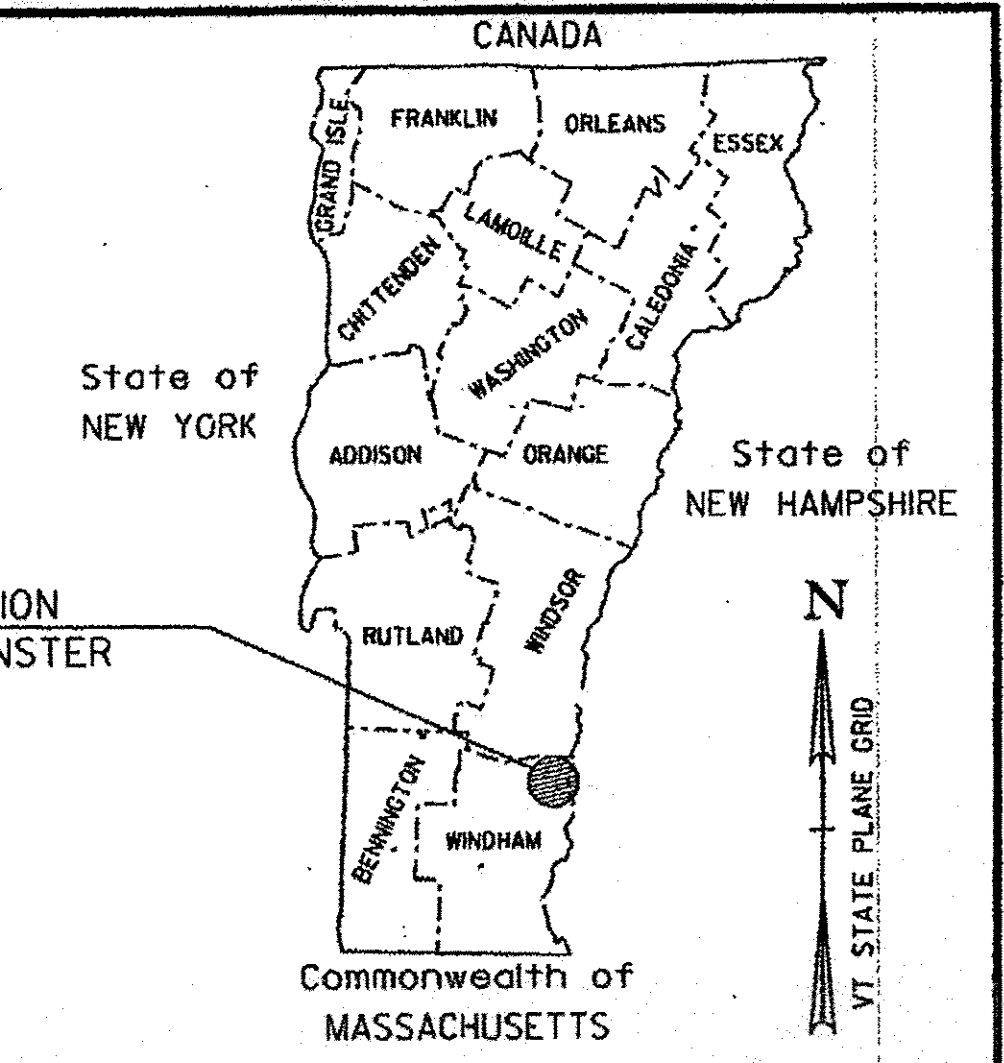


STATE OF VERMONT  
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT  
TOWNS OF PUTNEY & WESTMINSTER  
COUNTY OF WINDHAM

US ROUTE 5, VT ROUTE 123,  
WESTMINSTER STATE HIGHWAY &  
WESTMINSTER STATE HIGHWAY APPROACH



TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	
	2014	2024	2014	2024	2014-2024	2014-2034
US ROUTE 5						
BEGIN PROJECT TO RIVER RD (PUTNEY)	3000	3100	340	350	399,000	989,000
RIVER RD (PUTNEY) TO SOUTH PINE BANKS RD	2300	2400	260	270	298,000	695,000
SOUTH PINE BANKS RD TO RIVER RD (WESTMINSTER)	1300	1300	150	150	235,000	527,000
RIVER RD (WESTMINSTER) TO SCHOOL ST/GROUT AVE	1900	2000	210	230	682,000	1,689,000
SCHOOL ST/GROUT AVE TO VT 123	2900	3000	330	340	574,000	1,298,000
VT 123 TO WESTMINSTER STATE HIGHWAY	5100	5300	570	600	840,000	2,107,000
WESTMINSTER STATE HIGHWAY TO END PROJECT	4900	5000	550	560	770,000	1,756,000
VT 123	5900	6000	660	680	1,269,000	2,794,000
WESTMINSTER STATE HIGHWAY	5900	6100	660	690	1,175,000	2,740,000

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESAL	1,397,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

RECORD PLANS

BY: RYAN DARLING, RESIDENT ENGINEER  
DATE: 10-8-2014

US ROUTE 5 (MAJOR COLLECTOR SEGMENT BETWEEN VT 123 & WSH IS A MINOR ARTERIAL) BEGINNING ON US ROUTE 5 IN PUTNEY AT STATION 42+85.00 (MM 0.812) AND EXTENDING NORTHERLY ALONG US ROUTE 5 A DISTANCE OF 68,686.00 FEET (13.009 MILES) TO STATION W434+35.00 (MM 8.226) ENDING IN THE TOWN OF WESTMINSTER.

VT ROUTE 123 (MINOR ARTERIAL) BEGINNING IN WESTMINSTER AT STATION A0+00.00 (MM 0.000) AND EXTENDING EASTERLY ALONG VT ROUTE 123 A DISTANCE OF 1,656.00 FEET (0.314 MILES) TO STATION A16+56.00 (MM 0.314) ENDING AT THE VERMONT/NEW HAMPSHIRE BORDER.

BEGINNING ON VT ROUTE 123 AT STATION B0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG VT ROUTE 123 A DISTANCE OF 256.00 FEET TO STATION B2+56.00 (MM 0.049) AT THE INTERSECTION OF US ROUTE 5.

WESTMINSTER STATE HIGHWAY (MINOR ARTERIAL) C-0+90 BEGINNING ON WESTMINSTER STATE HIGHWAY AT STATION C0+00.00 (MM 0.000) AND EXTENDING EASTERLY ALONG WESTMINSTER STATE

HIGHWAY A DISTANCE OF 4,065.00 FEET (0.770 MILES) TO STATION C40+65.00 (MM 0.770) AT THE INTERSECTION OF US ROUTE 5. 0.787 MILES, MM 0.787 WESTMINSTER STATE HIGHWAY APPROACH (MINOR ARTERIAL)

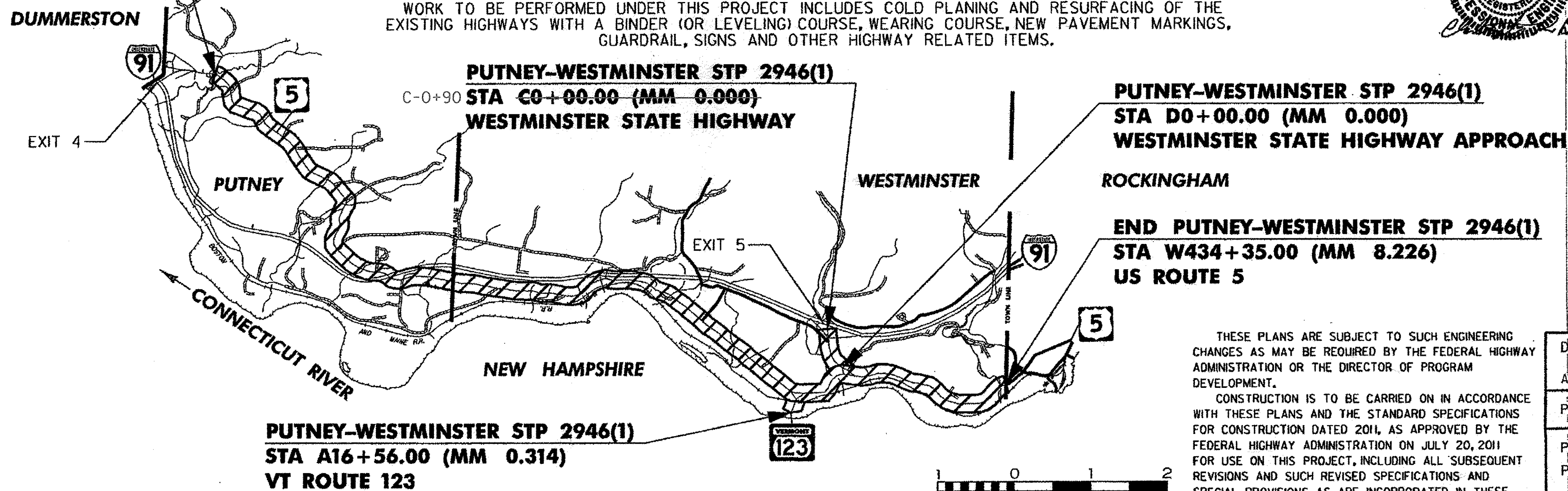
BEGINNING ON WESTMINSTER STATE HIGHWAY APPROACH AT STATION D0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG WESTMINSTER STATE HIGHWAY APPROACH A DISTANCE OF 464.00 FEET TO STATION D4+64.00 (MM 0.088) AT THE INTERSECTION OF US ROUTE 5.

PROJECT DATA

PUTNEY	STA 42+85.00 (MM 0.812)	STA 295+36.00 (MM 5.594)
WESTMINSTER	STA W0+00.00 (MM 0.000)	STA W434+35.00 (MM 8.226)
VT ROUTE 123	STA A0+00.00 (MM 0.000)	STA A16+56.00 (MM 0.314)
VT ROUTE 123	STA B0+00.00 (MM 0.000)	STA B2+56.00 (MM 0.049)
WESTMINSTER STATE HWY	STAC-0+90C0+00.00 (MM 0.000)	STA C40+65.00 (MM 0.770) (MM 0.787)
WESTMINSTER STATE HWY APPROACH	STA D0+00.00 (MM 0.000)	STA D4+64.00 (MM 0.088)

LENGTH OF ROADWAY = 75,127.00 FEET (14.229 MILES)  
LENGTH OF PROJECT = 75,127.00 FEET (14.229 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAYS WITH A BINDER (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND OTHER HIGHWAY RELATED ITEMS.



QUALITY ASSURANCE PROGRAM: LEVEL 3



540 Commercial Street, Manchester, NH 03101  
(603) 669-8223 • Fax: (603) 669-8802  
cid@cidengineers.com • www.cidengineers.com  
Maine • New Hampshire • Vermont

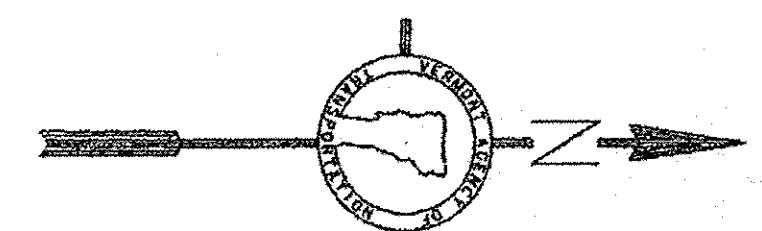
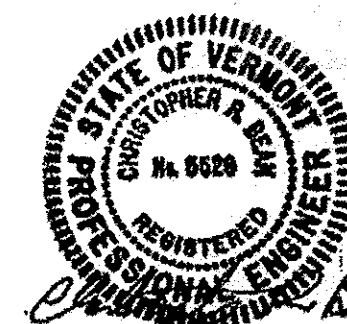
CONVENTIONAL SYMBOLS

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

RECORD PLANS

CONTRACTOR: LANE CONSTRUCTION CORPORATION - BERLIN, VT  
RESIDENT ENGINEER: RYAN DARLING  
CONSTRUCTION BEGAN: JUNE 10, 2014  
CONSTRUCTION COMPLETE: NOVEMBER 4, 2014  
RECORD PLANS BY: RYAN DARLING & CRAIG PIERCE  
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.  
BY: *[Signature]* DATE: 11/16  
RESIDENT ENGINEER

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.



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.

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.

DIRECTOR OF PROGRAM DEVELOPMENT  
APPROVED: *[Signature]* DATE: 10/17/13  
PROJECT MANAGER: JONATHAN HARRINGTON, P.E.  
PROJECT NAME: PUTNEY-WESTMINSTER  
PROJECT NUMBER: STP 2946(1)  
SHEET 1 OF 138 SHEETS