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- D-3 06-01-94
- D-6 06-01-94
- D-8 01-03-00
- D-15 06-01-94
- D-16 06-01-94
- E-100 01-02-04
- E-100A 01-02-04
- E-101 05-30-03
- E-102 06-30-03
- E-102A 05-01-04
- E-103 03-01-04
- E-106 03-01-04
- E-107 06-30-03
- E-107A 06-08-09
- E-108 06-08-09
- E-108A 06-08-09
- E-110 08-08-95
- E-120 08-08-95
- E-121 08-08-95
- E-123 03-16-04
- E-134 08-08-95
- E-138 05-30-03
- E-145A 12-23-94
- E-160 05-20-99
- E-161 08-18-95
- E-162 05-20-99
- E-163 05-20-99
- E-164 06-08-09
- E-191 02-01-99
- E-192 10-12-00
- E-193 08-18-95
- G-1 01-03-00
- G-1d 01-03-00
- G-19 11-15-02
- J-3 08-07-95
- SB-R4B-82 03-30-88
- E-198 04-01-05

RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	KEVIN McCLURE
CONSTRUCTION BEGAN:	MAY 09, 2011
CONSTRUCTION COMPLETE:	AUGUST 19, 2011
RECORD PLANS BY:	KEVIN McCLURE, LYLE NOYES & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	<i>Kevin McClure</i> RESIDENT ENGINEER
DATE	11/5/12
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.	

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF GLOVER & BARTON
COUNTY OF ORLEANS
VT ROUTE 16
MINOR ARTERIAL

BEGINNING IN THE TOWN OF GLOVER ON VT ROUTE 16 AT STA. 148+36.80 (MM 2.810) AND EXTENDING NORTHERLY ALONG VT ROUTE 16 FOR A DISTANCE OF 29,898.56 FEET (5.663 MILES) TO BARTON STA. 93+03.36 (MM 1.762).

PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
TOWN OF GLOVER		
VT ROUTE 16		
STA. 148+36.80 TO 354+32.00	20,595.20	3.901
MM 2.810 TO 6.711		
TOWN OF BARTON		
VT ROUTE 16		
STA. 0+00.00 TO 93+03.36	9,303.36	1.762
MM 0.000 TO 1.762		
TOTAL LENGTH OF PROJECT:	29,898.56	5.663
TOTAL LENGTH OF ROADWAY:	29,898.56	5.663

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

TRAFFIC DATA
VT ROUTE 16

LOCATION	AADT		DHV		ESALS	
	2011	2021	2011	2021	2011-2021	2011-2031
BEGIN PROJECT TO VT ROUTE 122	1900	2100	210	240	516,000	1,323,000
VT ROUTE 122 TO BEAN HILL ROAD	2200	2400	250	270	543,000	1,289,000
BEAN HILL ROAD TO I-91 RAMP B & C	2600	2800	290	320	722,000	1,832,000
I-91 RAMP B & C TO I-91 RAMP A & D	2900	3100	330	350	715,000	1,815,000
I-91 RAMP A & D TO END PROJECT	3600	3800	480	500	822,000	2,074,000

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARDRAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
UTILITY POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

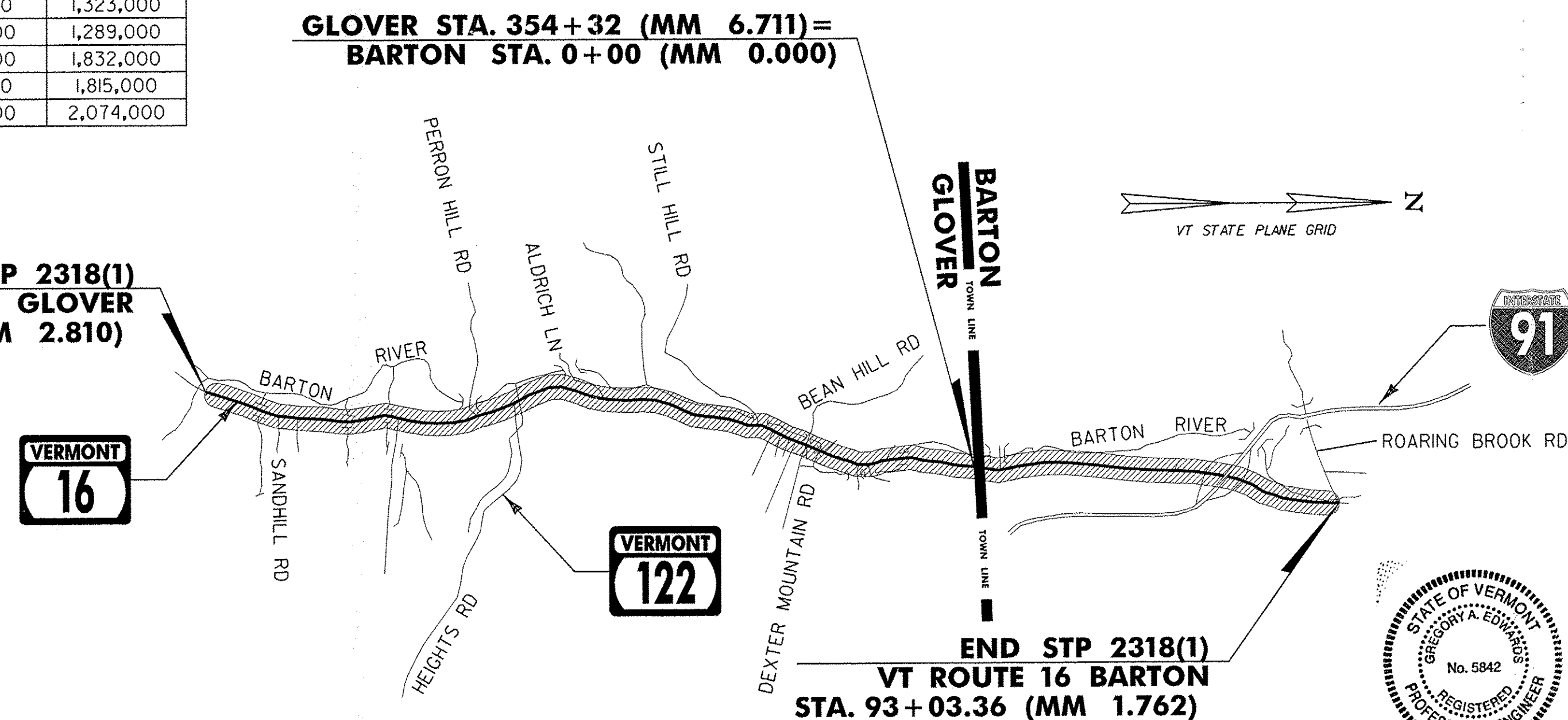
SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A

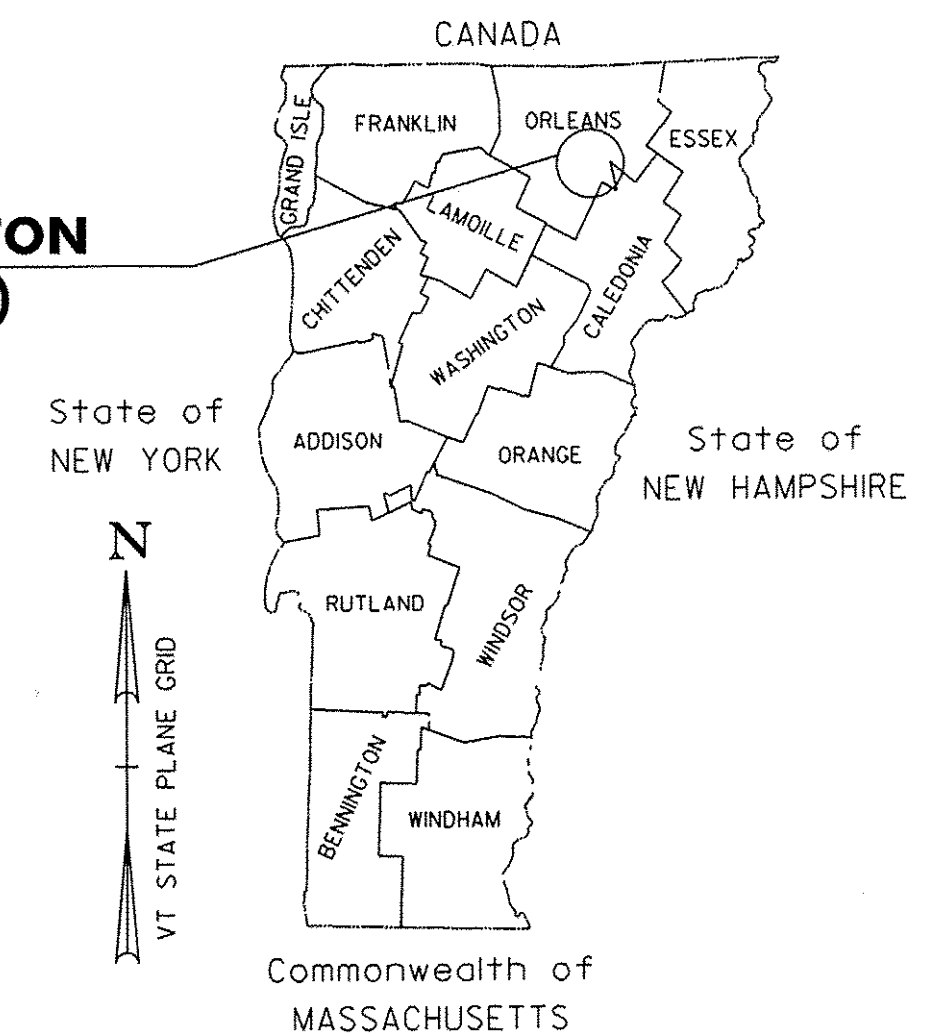
BEGIN STP 2318(1)
VT ROUTE 16 GLOVER
STA. 148+36.80 (MM 2.810)

GLOVER STA. 354+32 (MM 6.711) =
BARTON STA. 0+00 (MM 0.000)

END STP 2318(1)
VT ROUTE 16 BARTON
STA. 93+03.36 (MM 1.762)



**GLOVER-BARTON
STP 2318(1)**



**SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
MIXTURE DESIGN CRITERIA**

DESIGN LANE/DESIGN LIFE ESALS	1,037,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 OF THE GENERAL SPECIAL PROVISIONS

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".



DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>Michael Fowler</i>	DATE 7-20-10
PROJECT MANAGER : MICHAEL FOWLER	
PROJECT NAME : GLOVER - BARTON	
PROJECT NUMBER : STP 2318(1)	
SHEET 1 OF 60 SHEETS	

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