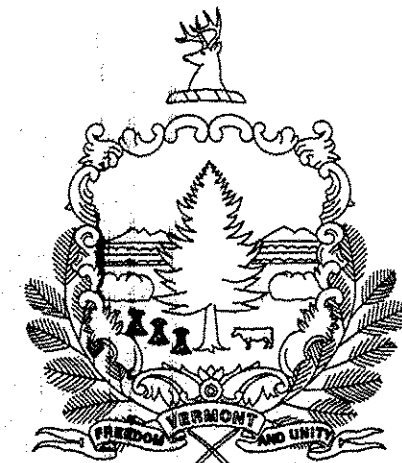


INDEX OF SHEETS  
SEE SHEET 2

STATE OF VERMONT  
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT  
TOWNS OF GUILFORD,  
VERNON & BRATTLEBORO  
COUNTY OF WINDHAM  
US ROUTE 5

TRAFFIC DATA

LOCATION	AADT		DMV		ESALS	
	2011	2021	2011	2021	2011-2021	2011-2031
US 5						
BEGIN PROJECT TO TYLER HILL RD	890	940	150	160	128,000	291,000
TYLER HILL RD TO GUILFORD CENTER RD	2200	2400	370	410	493,000	1,077,000
GUILFORD CENTER RD TO I-91 RAMP A	4900	5200	830	880	441,000	1,036,000
I-91 RAMP A TO I-91 RAMP D/E	6000	6400	1000	1100	766,000	1,819,000
I-91 RAMP D/E TO I-91 RAMP G/H	7300	7800	1200	1300	1,042,000	2,437,000
I-91 RAMP G/H TO END PROJECT	8700	9200	1500	1600	1,159,000	2,678,000

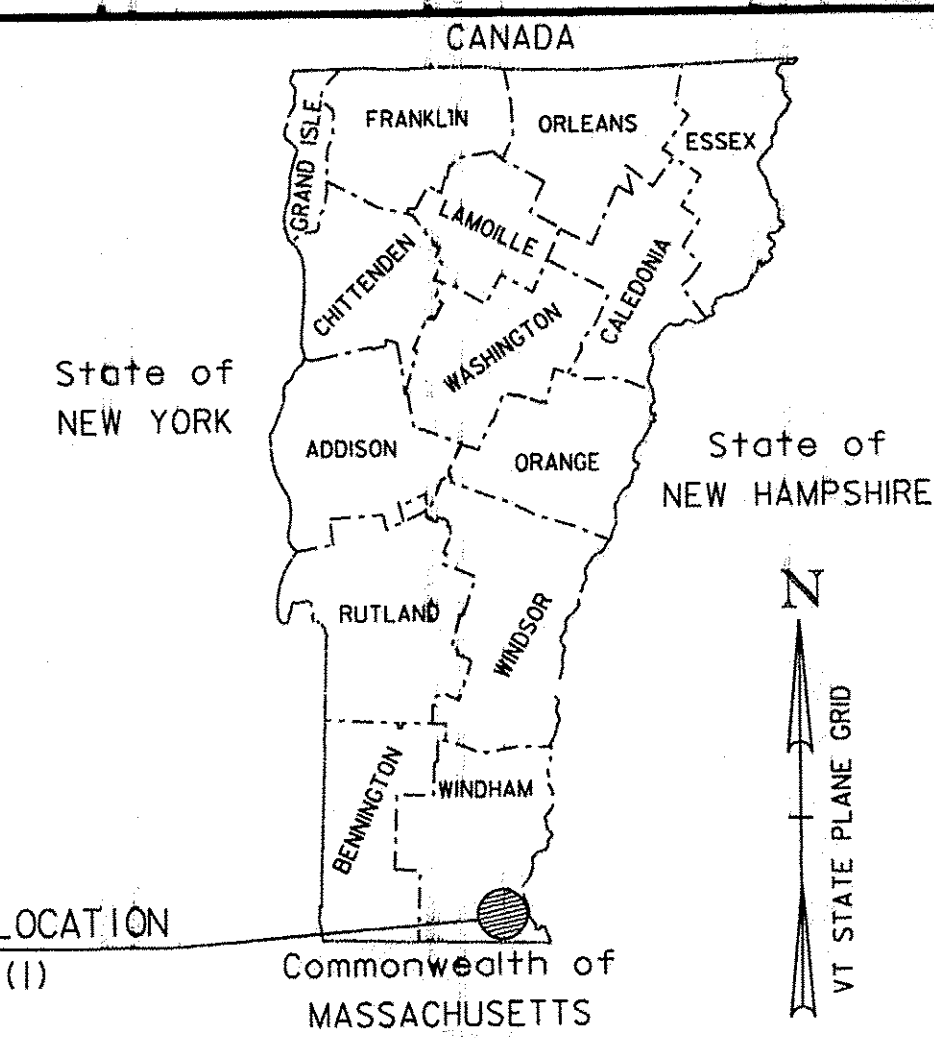
SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	1,339,000
DESIGN NUMBER OF CYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

BEGINNING ON US ROUTE 5 IN GUILFORD AT STATION 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG US ROUTE 5 A DISTANCE OF 42,580.76 FEET (8.065 MILES) TO STATION 57+65.76 (MM 1.092) IN BRATTLEBORO.

FROM	TO
GUILFORD STA 0+00.00 (MM 0.000)	STA 258+17.00 (MM 4.890)
VERNON STA 0+00.00 (MM 0.000)	STA 11+51.00 (MM 0.218)
GUILFORD STA 258+17.00 (MM 4.890)	STA 356+64.00 (MM 6.755)
BRATTLEBORO STA 0+00.00 (MM 0.000)	STA 57+65.76 (MM 1.092)

LENGTH OF ROADWAY = 42,580.76 FEET (8.065 MILES)  
LENGTH OF PROJECT = 42,580.76 FEET (8.065 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.



RECORD PLANS

CONTRACTOR: LANE CONSTRUCTION CORPORATION - BERLIN, VT

RESIDENT ENGINEER: CHRIS BARKER

CONSTRUCTION BEGAN: MAY 2, 2011

CONSTRUCTION COMPLETE: NOVEMBER 30, 2011

RECORD PLANS BY: C. BARKER & JENNA HYDE

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY: *[Signature]* RESIDENT ENGINEER

DATE: 11/04/13

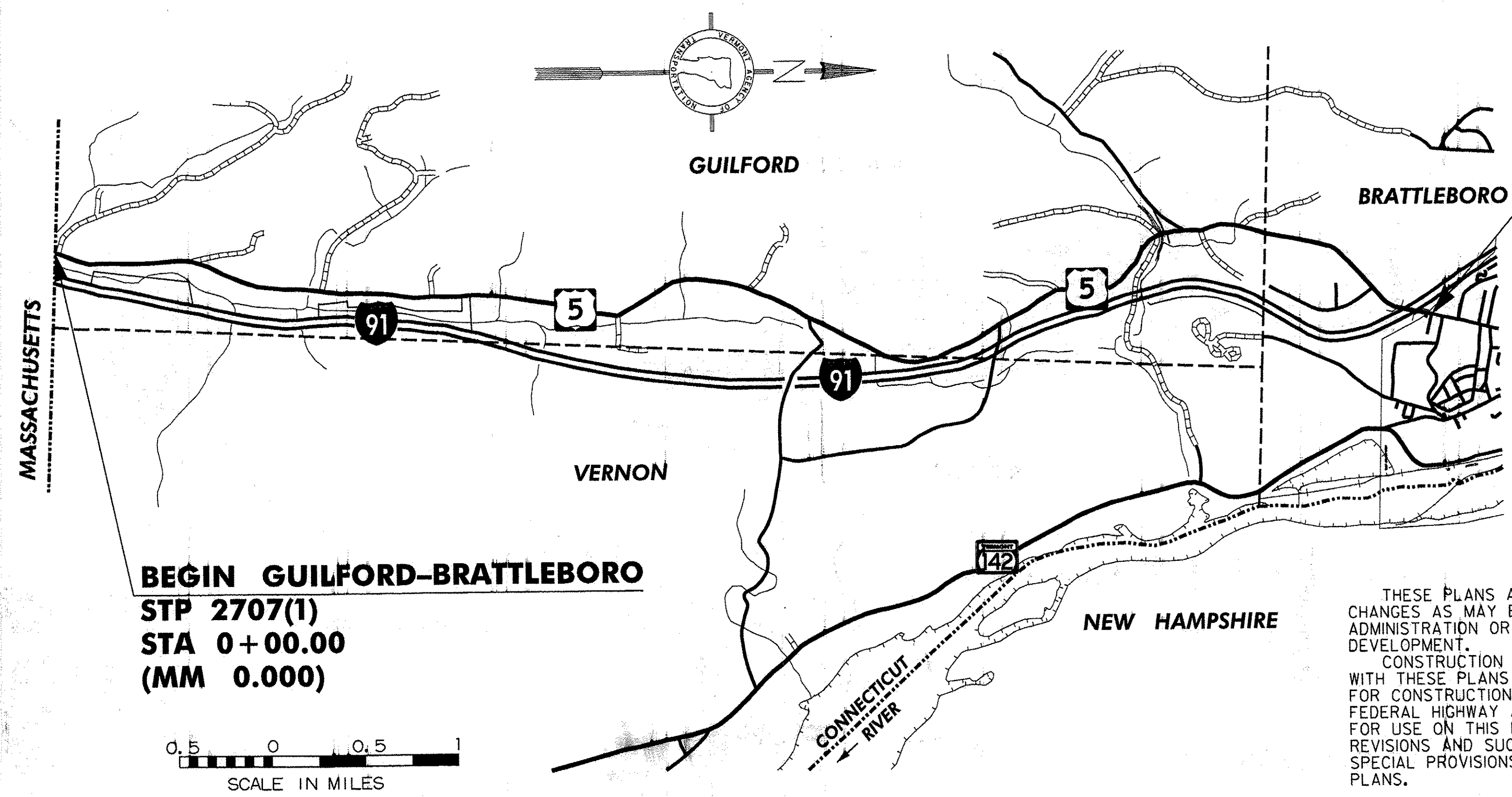
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

QUALITY ASSURANCE PROGRAM: LEVEL 3

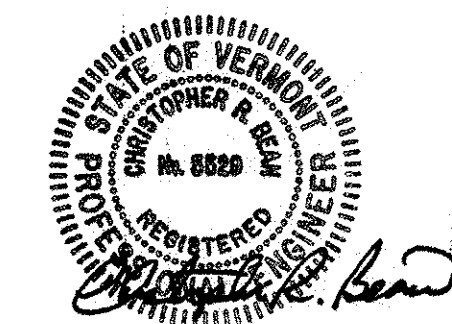
**CLD CONSULTING ENGINEERS**  
540 Commercial Street  
Manchester, NH 03101  
Tel: (603) 668-8223  
Fax: (603) 668-8002  
email: clc@clceng.com  
Maine • New Hampshire • Vermont

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	



**END GUILFORD-BRATTLEBORO**  
**STP 2707(1)**  
**STA 57 + 65.76**  
**(MM 1.092)**



UNLESS OTHERWISE NOTED, ALL DRAWING AND DETAILS ON THE PLANS ARE DRAWN "NOT TO SCALE".

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.

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.

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED: *[Signature]* DATE: 8/24/10

PROJECT MANAGER: MICHAEL FOWLER

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(1)

SHEET 1 OF 97 SHEETS