

# STATE OF VERMONT AGENCY OF TRANSPORTATION



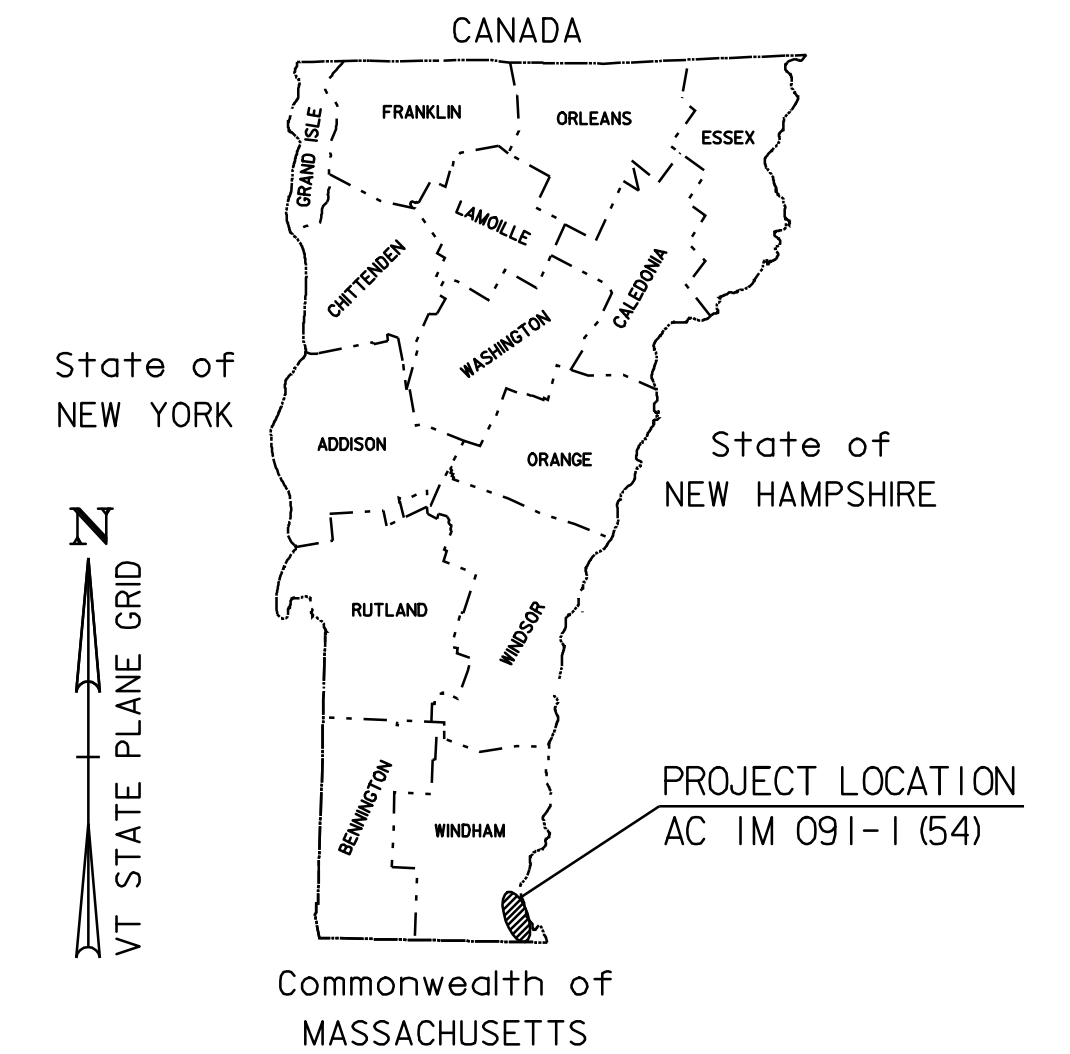
## PROPOSED IMPROVEMENT TOWNS OF GUILFORD, VERNON & BRATTLEBORO COUNTY OF WINDHAM INTERSTATE ROUTE 91 SB

BEGINNING IN GUILFORD ON I-91 AT THE MASSACHUSETTES STATE LINE AT STATION  
0+00 (MM 0.000) AND EXTENDING NORTHERLY ALONG THE SOUTHBOUND LANES A  
DISTANCE OF 62,938 FEET (11.920 MILES) TO STATION 629+38 (MM 11.920) IN THE TOWN OF BRATTLEBORO.

PROJECT DATA

<u>FROM</u>	<u>TO</u>
STA 0+00 (MM 0.000)	STA 629+38 (MM 11.920)
LENGTH OF ROADWAY = 11.920 MILES (62,938 FEET)	
LENGTH OF PROJECT = 11.920 MILES (62,938 FEET)	

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE  
SOUTHBOUND LANES AND SOUTHBOUND INTERCHANGE RAMP AND EMERGENCY ON RAMP WITH A WEARING COURSE,  
NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS, AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.



TRAFFIC DATA

MASS. LINE TO EXIT #1  
 2007 ADT = 9800  
 2007 DHV = 1400  
 2017 ADT = 11,200  
 2017 DHV = 1600  
 2007 - 2017 ESALS = 10,871,000  
 2007 - 2027 ESALS = 28,930,000

EXIT #1 TO EXIT #2  
 2007 ADT = 10,000  
 2007 DHV = 1300  
 2017 ADT = 11,300  
 2017 DHV = 1500  
 2007 - 2017 ESALS = 7,961,000  
 2007 - 2027 ESALS = 23,839,000

EXIT #2 TO EXIT #3  
 2007 ADT = 13600  
 2007 DHV = 1600  
 2017 ADT = 15,300  
 2017 DHV = 1800  
 2007 - 2017 ESALS = 8,448,000  
 2007 - 2027 ESALS = 23,303,000

EXIT #3 END OF PROJECT  
 2007 ADT = 8800  
 2007 DHV = 1100  
 2017 ADT = 10,200  
 2017 DHV = 1300  
 2007 - 2017 ESALS = 6,448,000  
 2007 - 2027 ESALS = 18,181,000

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	28,930,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	64-28

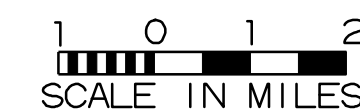
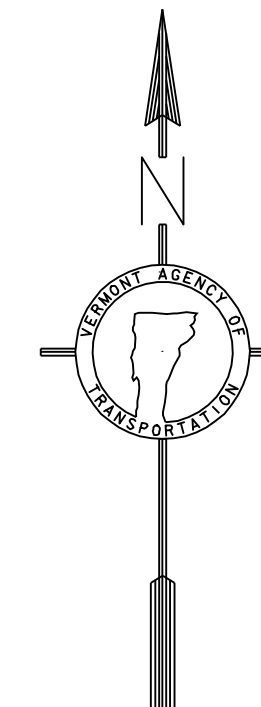
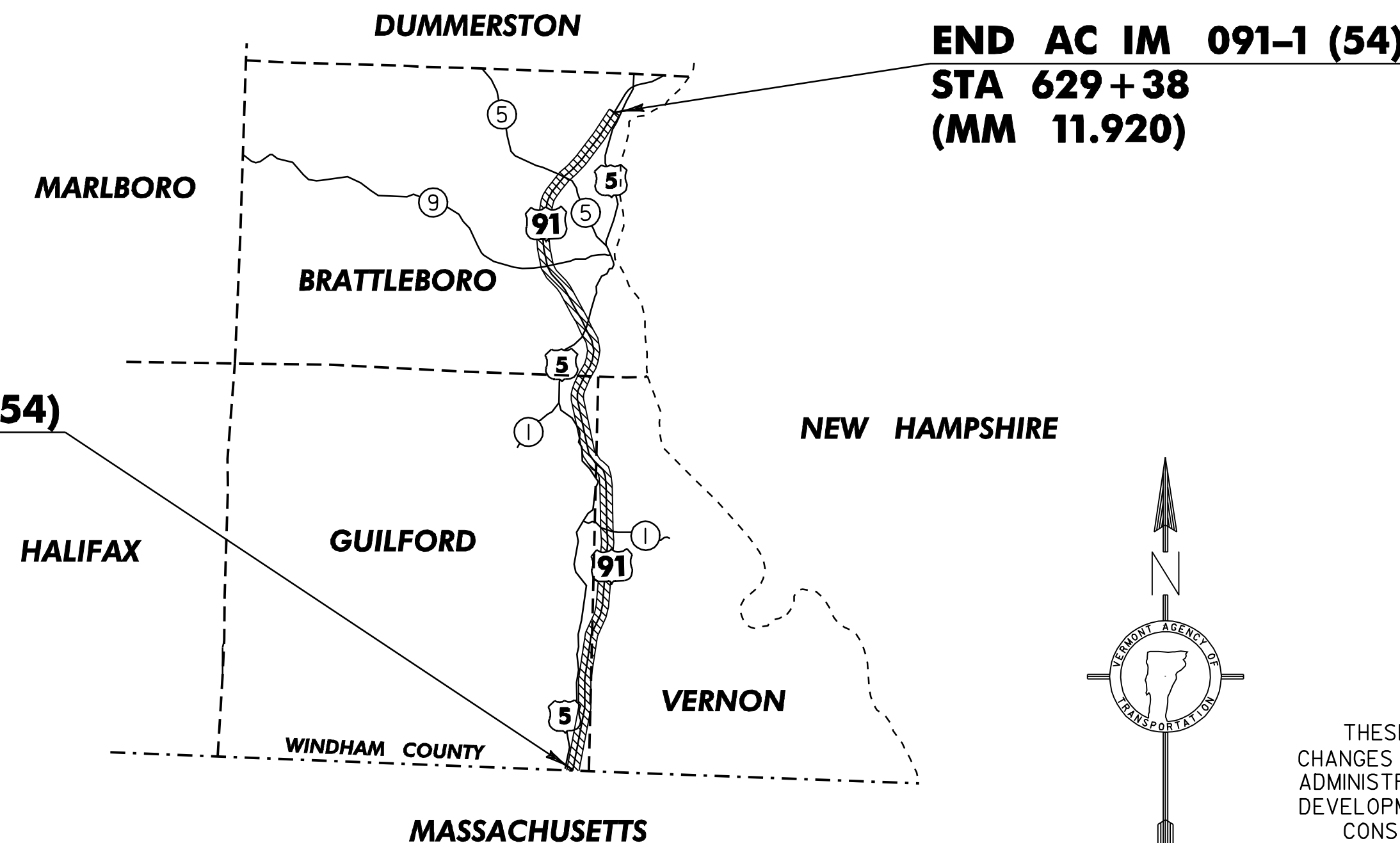
**CONVENTIONAL SYMBOLS**

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	

<u>DATUM</u>	
VERTICAL	N/A
HORIZONTAL	N/A

540 Commercial Street  
Manchester, NH 03101  
Tel: (603) 668-8223  
Fax: (603) 668-8802  
email: cid@cidengineers.com  
Waltham • New Hampshire • Vermont

IMPERIAL PLANS  
PREPARED BY:



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 2001, AS APPROVED BY THE  
FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001  
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 OF THE PROJECT PLANS ARE 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.

PROJECT MANAGER:	MARK WOOLAVER
PROJECT NAME :	GUILFORD-BRATTLEBORO
PROJECT NUMBER :	AC IM 091-1 (54)
SHEET 35 OF 69 SHEETS	