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VAOT STANDARDS

D-3	6/1/1994	E-142	9/20/1995
D-6	6/1/1994	E-143	6/15/2004
D-10	6/1/1994	E-150	5/1/2004
D-15	6/1/1994	E-151	5/1/2004
E-100	1/2/2004	E-152	5/1/2004
E-100A	1/2/2004	E-153	5/1/2004
E-101	5/30/2003	E-155	5/1/2004
E-102	6/30/2003	E-160	5/20/1999
E-102A	5/1/2004	E-161	8/18/1995
E-103	3/1/2004	E-164	6/8/2009
E-105	5/1/2004	E-191	2/1/1999
E-106	3/1/2004	E-192	10/12/2000
E-107	6/30/2003	E-193	8/18/1995
E-107A	6/8/2009	E-197	4/1/2005
E-108A	6/8/2009	E-198	4/1/2005
E-110	8/8/1995	E-199	4/1/2005
E-111	3/1/1997	F-2	6/1/1994
E-120	8/8/1995	C-1	1/3/2000
E-123	3/16/2004	C-1D	1/3/2000
E-132	8/18/1995	C-6	2/11/2008
E-133	8/8/1995	C-19	11/15/2002
E-136B	8/8/1995	ESFM	7/10/1997
E-139	5/1/2004	PSF-3M	7/10/1997

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**



**PROPOSED IMPROVEMENT
TOWN OF DERBY
COUNTY OF ORLEANS
INTERSTATE ROUTE 91 NB & SB**

BEGINNING ON INTERSTATE ROUTE 91 IN THE TOWN OF DERBY AT NORTHBOUND MILE MARKER 169.800 AND EXTENDING NORTHERLY FOR A DISTANCE OF 39,489.12 FT (7.479 MILES) TO MILE MARKER 177.279. ALSO BEGINNING ON INTERSTATE 91 IN THE TOWN OF DERBY AT SOUTHBOUND MILE MARKER 169.800 AND EXTENDING NORTHERLY FOR A DISTANCE OF 39,394.08 FT (7.461 MILES) TO MILE MARKER 177.261. PROJECT ALSO INCLUDES ALL ASSOCIATED RAMPS AND THE WELCOME CENTER WORK DESCRIBED IN THE PROJECT DATA ON SHEET 2.

LENGTH OF ROADWAY = 14.940 MILES (78,883.20 FT)
LENGTH OF PROJECT = 14.940 MILES (78,883.20 FT)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE NORTHBOUND AND SOUTHBOUND LANES, INTERCHANGE RAMPS, MAINTENANCE U-TURNS AND THE WELCOME CENTER WITH A LEVELING COURSE, WEARING COURSE, MILLED RUMBLE STRIPS, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS, AND OTHER RELATED ITEMS.

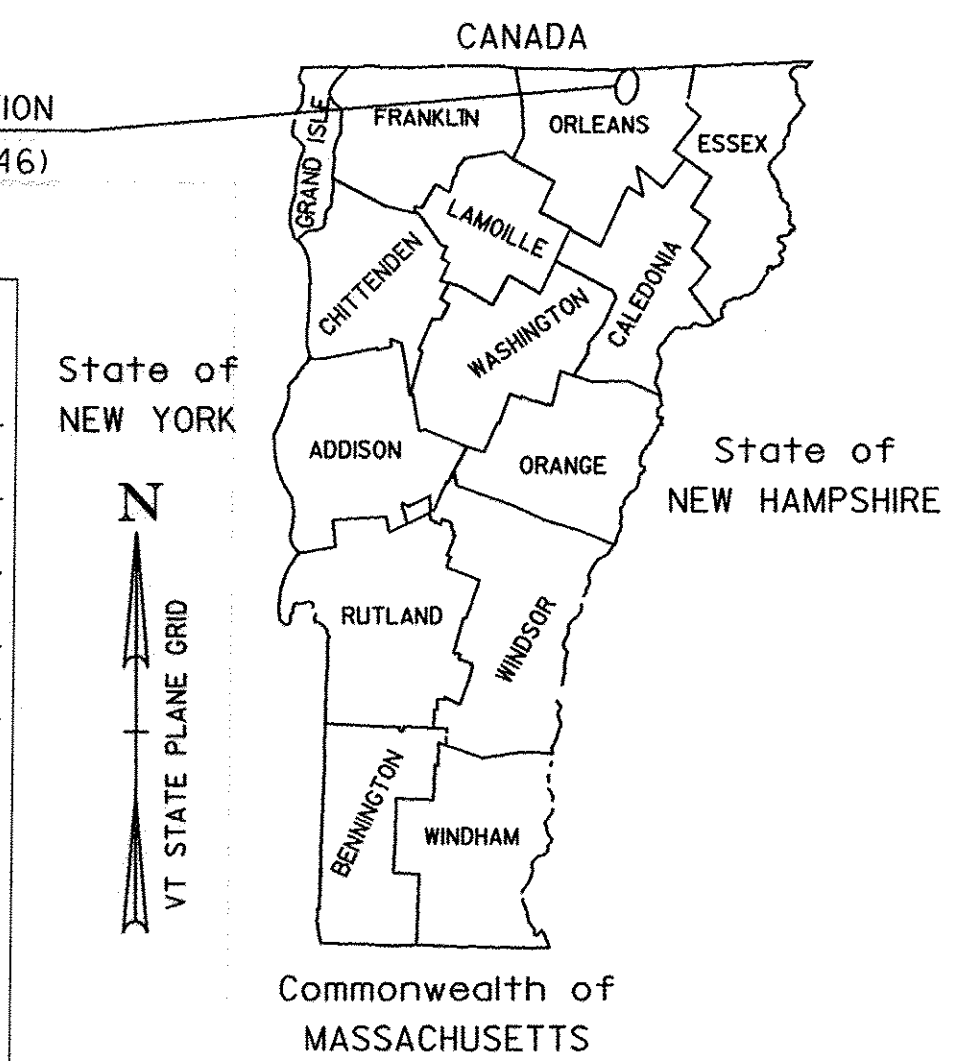
PROJECT LOCATION
AC 1M 091-3 (46)

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER: DOUG BUMPS
CONSTRUCTION BEGAN: MAY 10, 2010
CONSTRUCTION COMPLETE: NOVEMBER 16, 2010
RECORD PLANS BY: DOUG BUMPS & C. PIERCE

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY *Doug Bumps* RESIDENT ENGINEER
DATE 7/6/11

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.



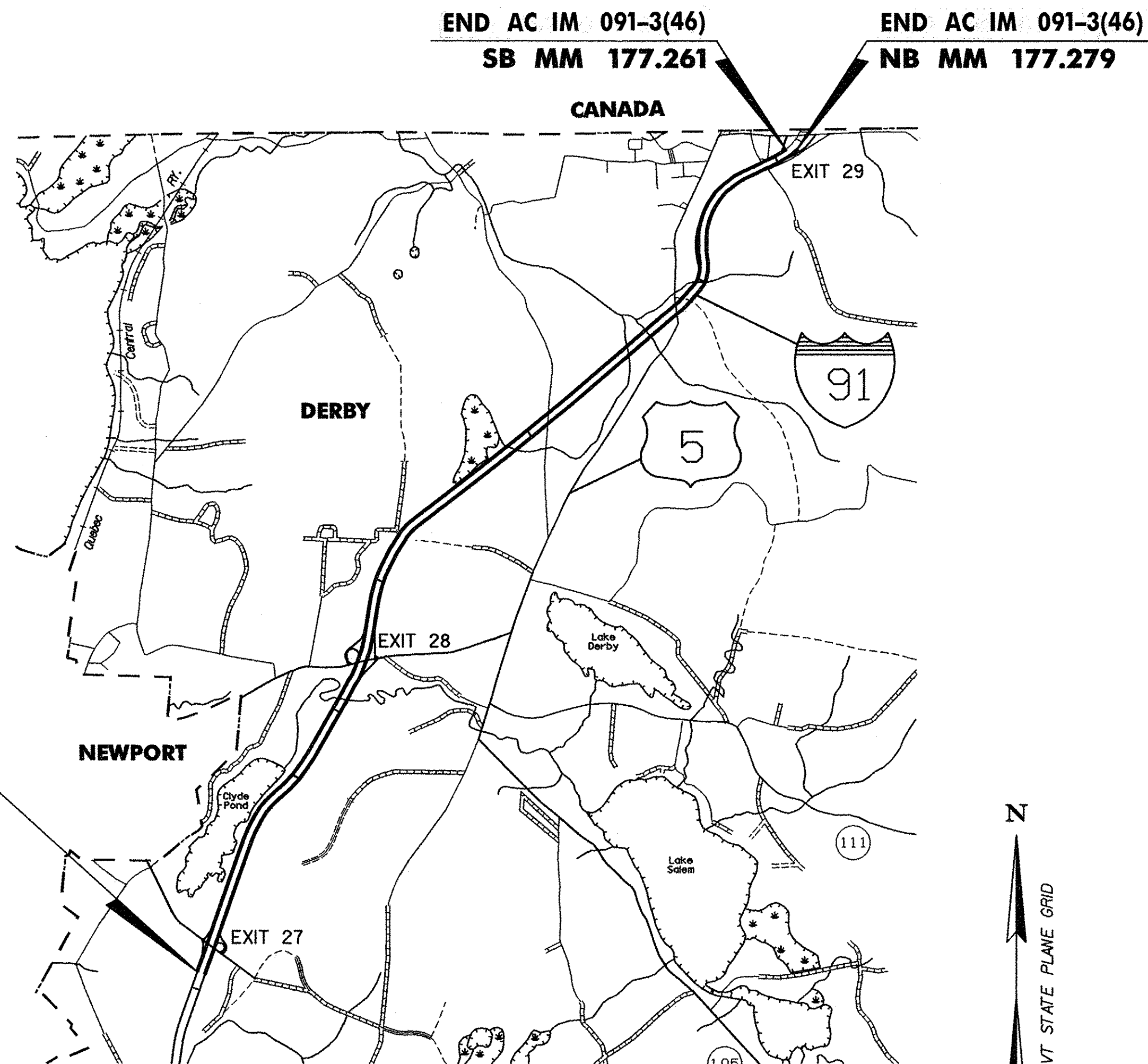
TRAFFIC DATA
INTERSTATE I-91

LOCATION	AADT		DHV		ESALS	
	2010	2020	2010	2020	2010-2020	2010-2030
NORTHBOUND I-91						
BEGIN PROJECT TO THE EXIT 28 RAMPS	2200	2300	400	420	2,037,000	5,254,000
BETWEEN EXIT 28 AND EXIT 29	1500	1600	270	290	788,000	2,086,000
BETWEEN EXIT 29 AND THE CANADIAN BORDER	1100	1200	200	220	586,000	1,571,000
SOUTHBOUND I-91						
BEGIN PROJECT TO THE EXIT 28 RAMPS	2300	2400	370	390	1,780,000	4,484,000
BETWEEN EXIT 28 AND EXIT 29	1500	1600	240	260	944,000	2,496,000
BETWEEN EXIT 29 AND THE CANADIAN BORDER	1000	1100	160	180	641,000	1,725,000

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARDRAIL	
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	

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



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESALS	5,254,000
DESIGN NUMBER OF GYRATIONS	80
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".

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATOR
APPROVED *Mark D. Riedinger* DATE 2-26-10
DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED *Richard Johnson* DATE 1-27-10
PROJECT MANAGER : KEVIN MARSHIA
PROJECT NAME : DERBY
PROJECT NUMBER : AC 1M 091-3 (46)
SHEET 1 OF 63 SHEETS

