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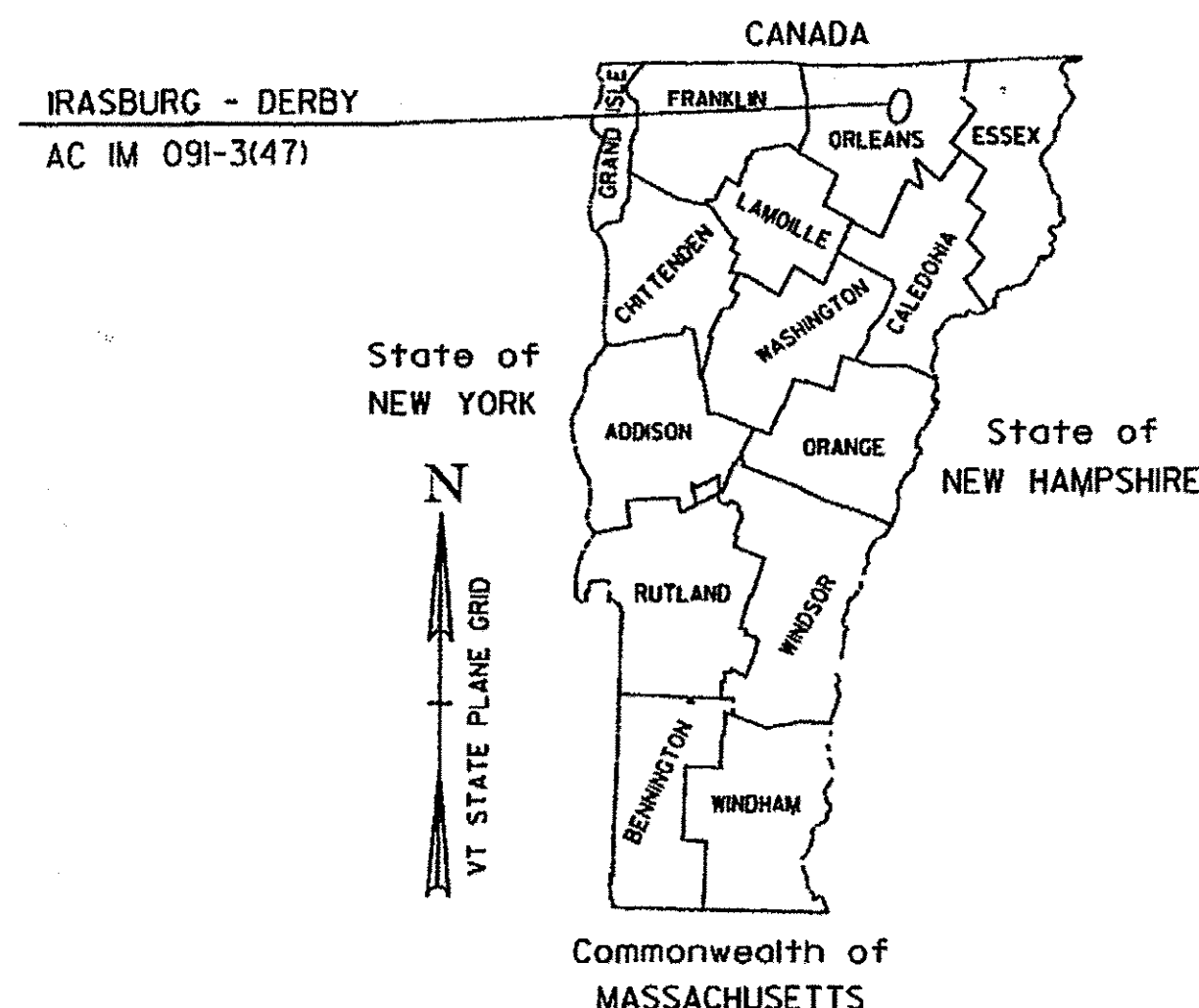
**VAOT STANDARDS**

D-6	6/1/1994	E-150	5/1/2004
D-10	6/1/1994	E-151	5/1/2004
D-15	6/1/1994	E-160	5/20/1999
D-16	6/1/1994	E-161	8/18/1995
E-100	1/2/2004	E-162	5/20/1999
E-100A	1/2/2004	E-163	5/20/1999
E-101	5/30/2003	E-164	6/8/2009
E-102	6/30/2003	E-171A	8/9/1995
E-102A	5/1/2004	E-171B	8/9/1995
E-103	3/1/2004	E-175	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-108	6/8/2009	E-198	4/1/2005
E-108A	6/8/2009	E-199	4/1/2005
E-110	8/8/1995	G-1	1/3/2000
E-111	3/11/1997	G-1D	1/3/2000
E-120	8/8/1995	G-6	2/11/2008
E-121	8/8/1995	G-19	11/15/2002
E-136A	8/8/1995		
E-139	5/1/2004		
E-142	9/20/1995		

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**



**PROPOSED IMPROVEMENT  
TOWNS OF IRASBURG, BROWNINGTON, COVENTRY AND DERBY  
COUNTY OF ORLEANS  
INTERSTATE ROUTE 91 NB & SB**



IM 091-3(47) NORTHBOUND:  
BEGINNING IN THE TOWN OF IRASBURG AT MILE MARKER 163.020 AND EXTENDING NORTHERLY ALONG INTERSTATE 91(NORTHBOUND LANE) FOR A DISTANCE OF 35,814.24 FT (6.783 MILES) TO MILE MARKER 169.803 IN THE TOWN OF DERBY, INCLUDES WEIGH STATION AS DESCRIBED IN THE PROJECT DATA ON TYPICAL SHEET #1.

NB LENGTH OF ROADWAY = 35,814.24 FT = (6.783 MILES)  
NB LENGTH OF PROJECT = 35,814.24 FT = (6.783 MILES)

IM 091-3(47) SOUTHBOUND:  
BEGINNING IN THE TOWN OF IRASBURG AT MILE MARKER 163.020 AND EXTENDING NORTHERLY ALONG INTERSTATE 91(SOUTHBOUND LANE) FOR A DISTANCE OF 35,814.24 FT (6.783 MILES) TO MILE MARKER 169.803 IN THE TOWN OF DERBY, INCLUDES WEIGH STATION AS DESCRIBED IN THE PROJECT DATA ON TYPICAL SHEET #1.

SB LENGTH OF ROADWAY = 35,814.24 FT = (6.783 MILES)  
SB LENGTH OF PROJECT = 35,814.24 FT = (6.783 MILES)

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

**TRAFFIC DATA  
INTERSTATE I-91**

LOCATION	AADT		DHV		ESALS	
	2011	2021	2011	2021	2011-2021	2011-2031
NORTHBOUND I-91						
BEGIN PROJECT TO END PROJECT	2300	2400	430	450	2,228,000	5,705,000
SOUTHBOUND I-91						
BEGIN PROJECT TO END PROJECT	2300	2400	390	410	1,856,000	4,651,000

**RECORD PLANS**

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT  
 RESIDENT ENGINEER: DOUG BUMPS  
 CONSTRUCTION BEGAN: APRIL 25, 2011  
 CONSTRUCTION COMPLETE: OCTOBER 28, 2011  
 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: *[Signature]* RESIDENT ENGINEER

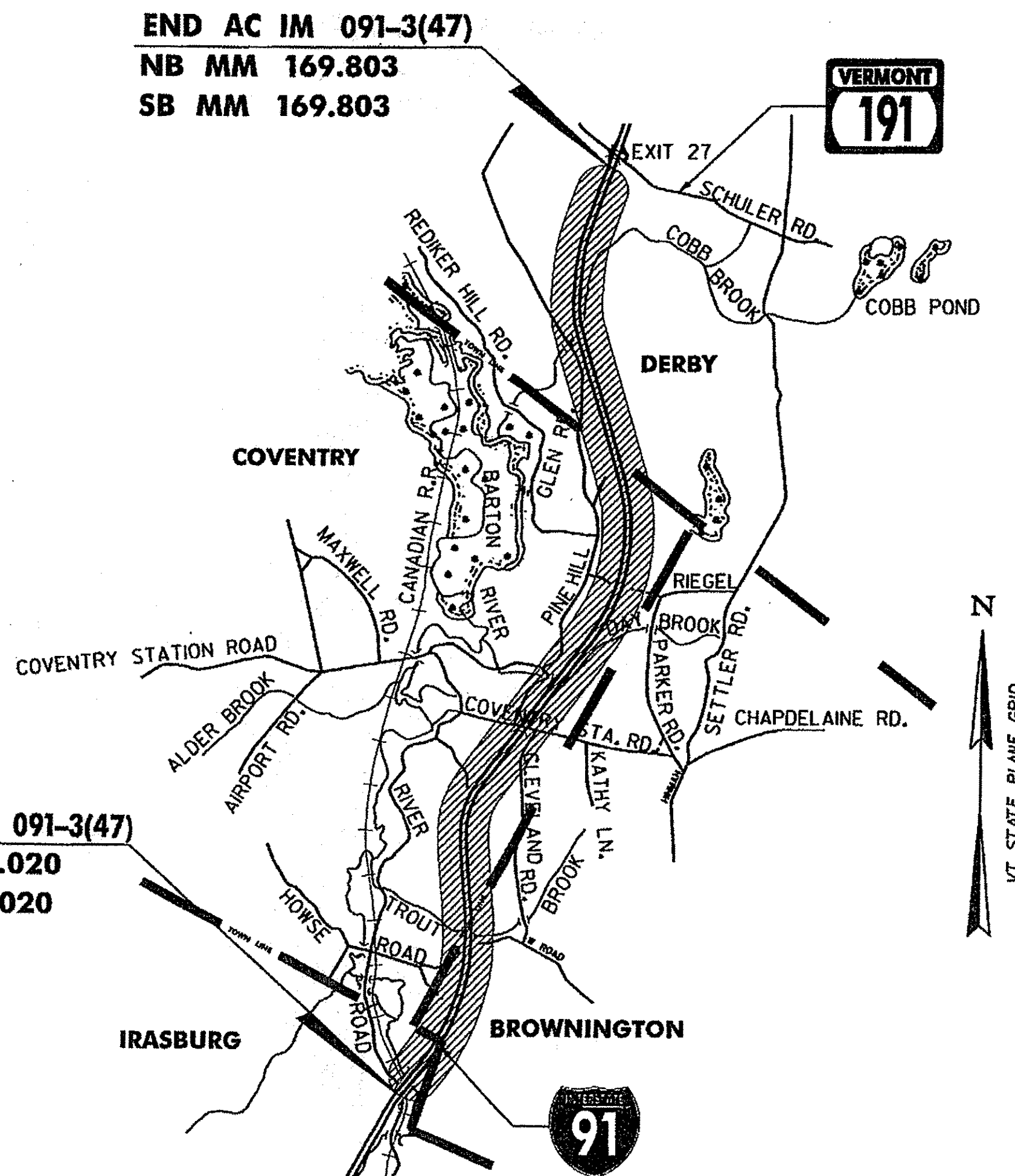
DATE: 11/19/12

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.

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

DATUM  
 VERTICAL N/A  
 HORIZONTAL N/A

END AC IM 091-3(47)  
 NB MM 169.803  
 SB MM 169.803



BEGIN AC IM 091-3(47)  
 NB MM 163.020  
 SB MM 163.020

**SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA**

DESIGN LANE/DESIGN LIFE ESALS	5,705,000
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.

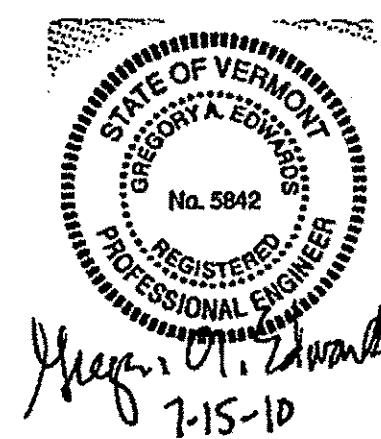
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

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

QUALITY ASSURANCE PROGRAM: LEVEL 1

**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	



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DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR APPROVED: <i>[Signature]</i> DATE 8-10-10
DIRECTOR OF PROGRAM DEVELOPMENT APPROVED: <i>[Signature]</i> DATE 7/10/10
PROJECT MANAGER: MIKE FOWLER
PROJECT NAME: IRASBURG - DERBY PROJECT NUMBER: ACIM 091-3 (47)
SHEET 1 OF 28 SHEETS