

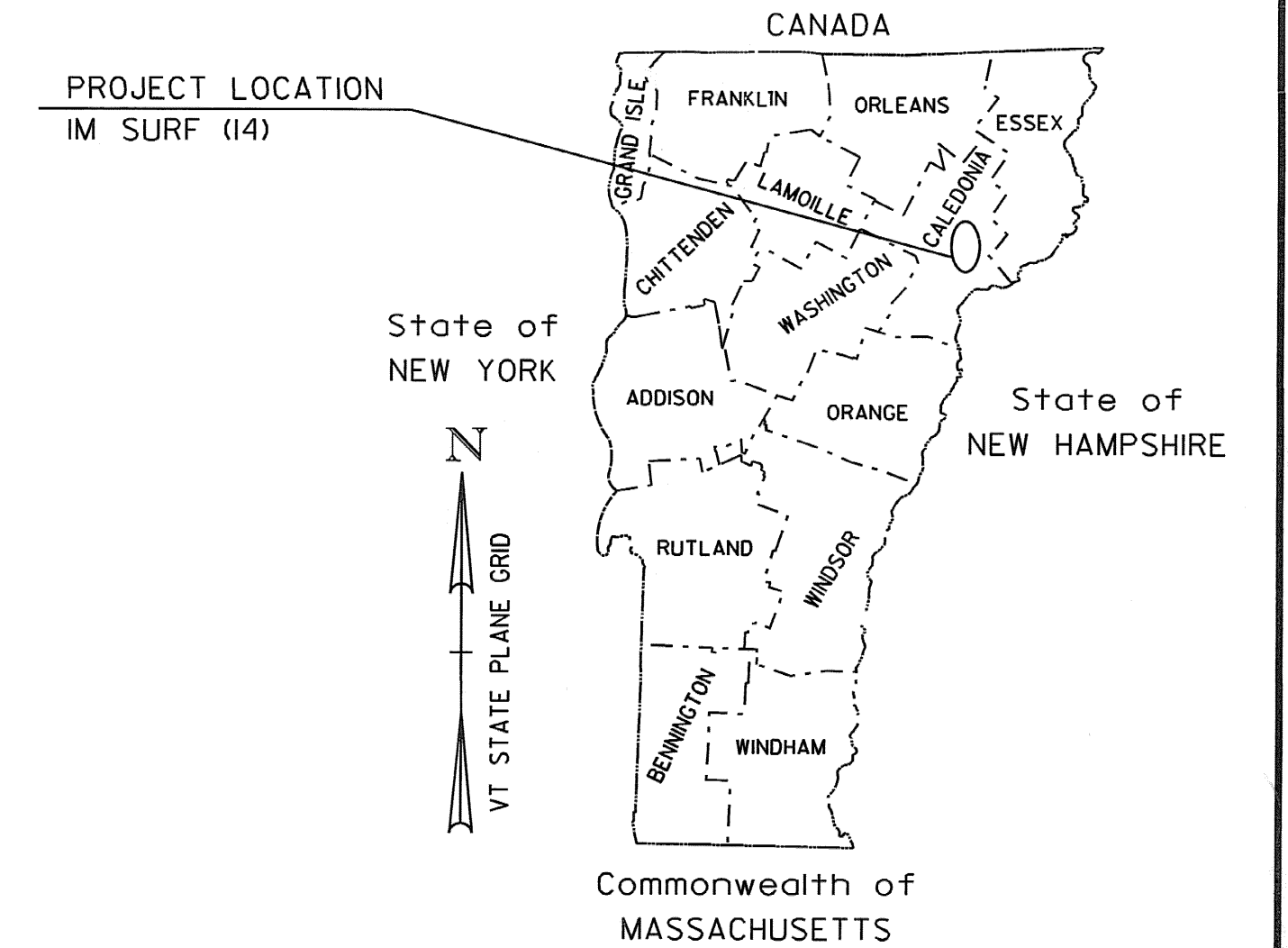
INDEX OF SHEETS

1. TITLE SHEET
2. MICROSURFACE TREATMENT, TYPE II NOTES
3. TYPICAL SECTION - MICROSURFACE TYPE II
4. ASPHALTIC PLUG JOINT AND BRIDGE DETAIL SHEET
5. QUANTITY SHEET
6. - 10. INTERCHANGE 19-23 PAVING AND MARKING DETAIL SHEETS
11. - 12. CONSTRUCTION APPROACH SIGNING SHEETS 1 & 2
13. PAVEMENT MARKING DETAILS SHEET
14. ROUGHNESS DATA INFORMATION NORTHBOUND
15. RUTTING DATA INFORMATION NORTHBOUND
16. ROUGHNESS DATA INFORMATION SOUTHBOUND
17. RUTTING DATA INFORMATION SOUTHBOUND

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWNS OF WATERFORD, ST. JOHNSBURY & LYNDON COUNTY OF CALEDONIA INTERSTATE ROUTE 91 (NB & SB)



**VAOT STANDARDS**

E-100	CONSTRUCTION APPROACH SIGNS	01/02/04
E-101	CONSTRUCTION SIGN DETAILS	05/30/03
E-102	CONSTRUCTION SIGN DETAILS	06/30/03
E-102A	CONSTRUCTION SIGN DETAILS	05/01/04
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	03/01/04
E-105	TRAFFIC CONTROL FOR CONSTRUCTION VEHICLE U-TURNS ON DIVIDED HIGHWAY	05/01/04
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	03/01/04
E-107A	BREAKAWAY BARRICADE DETAILS	08/08/95
E-191	PAVEMENT MARKING DETAILS	02/01/99
E-192	PAVEMENT MARKING DETAILS	10/12/00

IM SURF (14) NORTHBOUND:  
BEGINNING IN THE TOWN OF WATERFORD AT MILE MARKER 127.770 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 91 (NORTHBOUND LANE) FOR A DISTANCE OF 49,512.12 FT (9.379 MILES) TO MILE MARKER 137.149 IN THE TOWN OF LYNDON.

NB LENGTH OF ROADWAY = 49,512.12 FT = (9.379 MILES)  
NB LENGTH OF PROJECT = 49,512.12 FT = (9.379 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, AND CRACK SEALING; SOME SPOT LEVELING; OVERLAYING WITH A THIN BITUMINOUS SURFACE TREATMENT AND TRAFFIC MARKINGS.

IM SURF (14) SOUTHBOUND:  
BEGINNING IN THE TOWN OF WATERFORD AT MILE MARKER 127.980 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 91 (SOUTHBOUND LANE) FOR A DISTANCE OF 48,628.80 FT (9.210 MILES) TO MILE MARKER 137.190 IN THE TOWN OF LYNDON.

SB LENGTH OF ROADWAY = 48,628.80 FT = (9.210 MILES)  
SB LENGTH OF PROJECT = 48,628.80 FT = (9.210 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, AND CRACK SEALING; SOME SPOT LEVELING; OVERLAYING WITH A THIN BITUMINOUS SURFACE TREATMENT AND TRAFFIC MARKINGS.

**RECORD PLANS**

CONTRACTOR: NY BITUMINOUS PRODUCTS, CORP. - CHESTER, NY  
RESIDENT ENGINEER: BRIGITTE CODLING  
CONSTRUCTION BEGAN: AUGUST 10, 2009  
CONSTRUCTION COMPLETE: NOVEMBER 3, 2009  
RECORD PLANS BY: BRIGITTE CODLING & C. PIERCE

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

BY *Brigitte Codling* RESIDENT ENGINEER

DATE *March 14, 2010*

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.

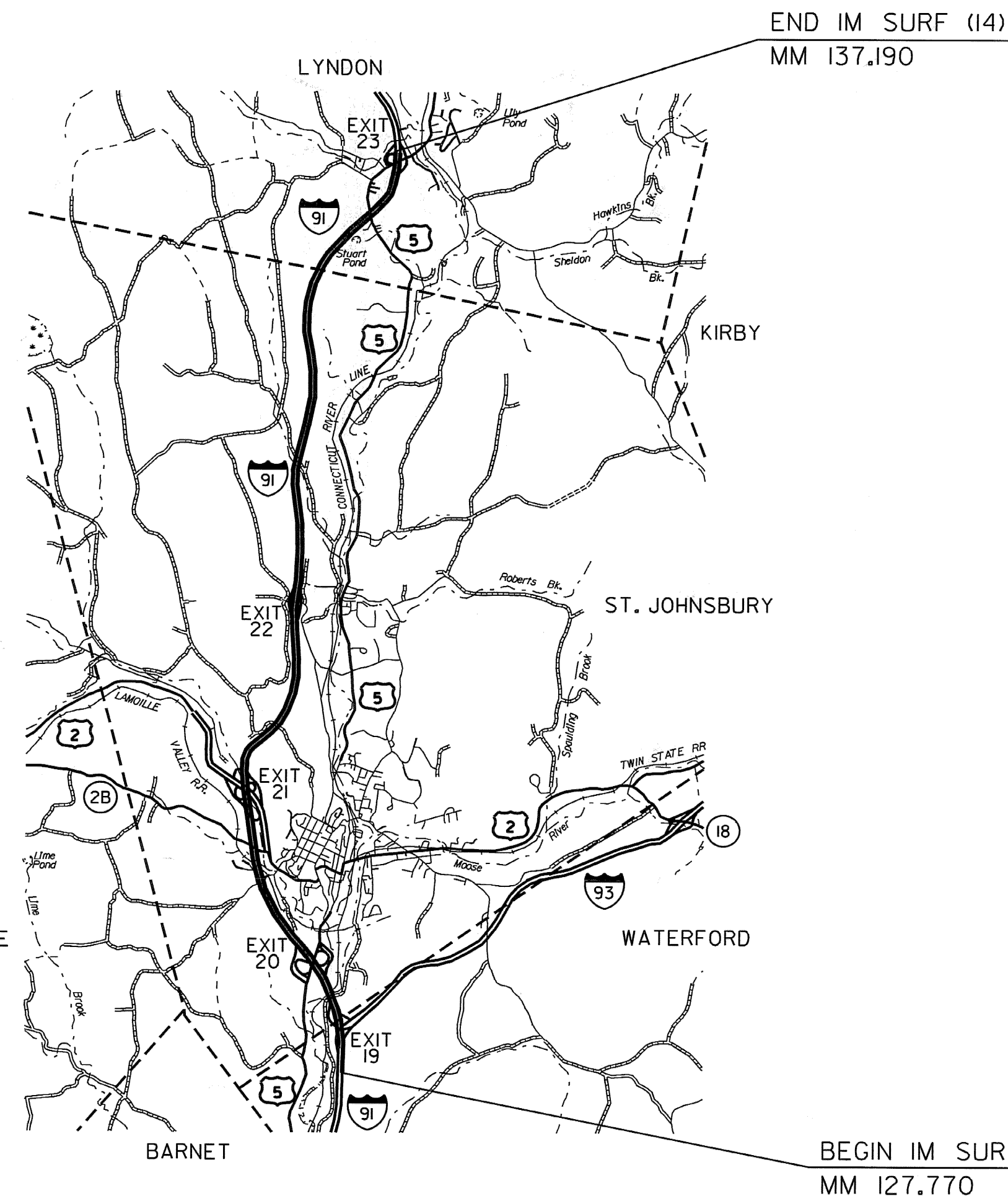
**CONVENTIONAL SYMBOLS**

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	

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.

SURVEYED BY :  
SURVEYED DATE :

DATUM  
VERTICAL  
HORIZONTAL



**TRAFFIC DATA**

1-91 NORTHBOUND	2009 AADT	2019 AADT	2009 DHV	2019 DHV	FLEXIBLE ESALS (2009-2019)	FLEXIBLE ESALS (2009-2029)
BEGIN PROJECT TO EXIT 19	2,900	3,500	480	580	2,173,000	5,879,000
EXIT 19 TO EXIT 22	5,100	5,900	840	970	1,887,000	5,270,000
EXIT 22 TO END PROJECT	5,700	6,900	940	1,100	5,322,000	14,711,000

1-91 SOUTHBOUND	2009 AADT	2019 AADT	2009 DHV	2019 DHV	FLEXIBLE ESALS (2009-2019)	FLEXIBLE ESALS (2009-2029)
BEGIN PROJECT TO EXIT 19	2,900	3,500	380	460	3,303,000	9,034,000
EXIT 19 TO EXIT 22	5,100	5,900	670	780	1,887,000	5,270,000
EXIT 22 TO END PROJECT	5,700	6,900	780	940	4,685,000	12,994,000

DIRECTOR OF PROGRAM DEVELOPMENT  
APPROVED: *[Signature]* DATE 6-12-09  
PROJECT MANAGER: TED DOMEY  
PROJECT NAME: WATERFORD - LYNDON  
PROJECT NUMBER: IM SURF (14)  
SHEET 1 OF 17 SHEETS