

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF SHEFFIELD, GLOVER & BARTON COUNTIES OF CALEDONIA & ORLEANS INTERSTATE ROUTE 91 SB

IM SURF (18) SOUTHBOUND:
BEGINNING IN THE TOWN OF SHEFFIELD AT MILE MARKER 150.700 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 91
(SOUTHBOUND LANE) FOR A DISTANCE OF 27,614.40 FT (5.23 MILES) TO MILE MARKER 155.930 IN THE TOWN OF BARTON.

SB LENGTH OF ROADWAY = 27,614.40 FT = (5.230 MILES)
SB LENGTH OF PROJECT = 27,614.40 FT = (5.230 MILES)

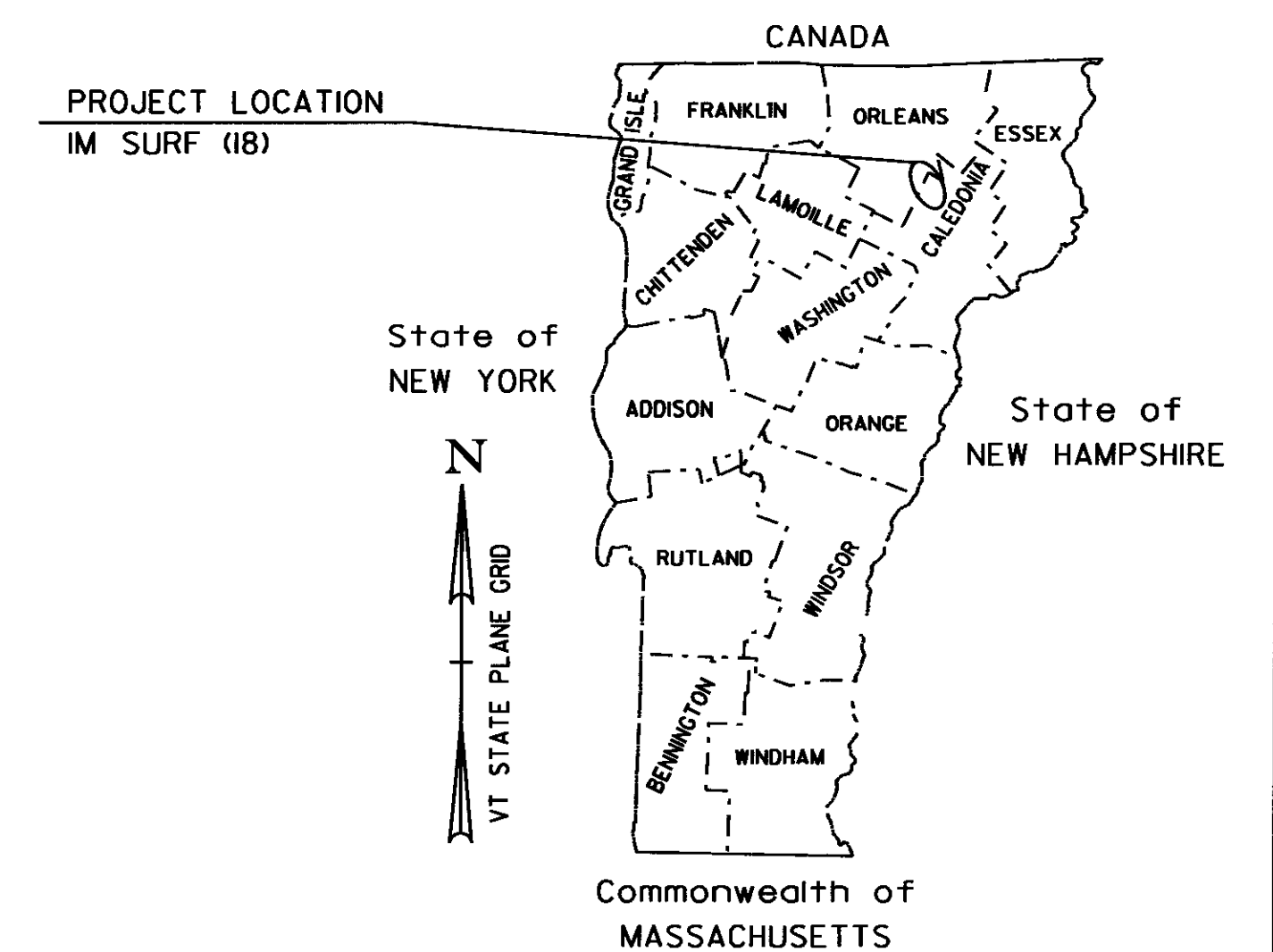
WORK TO BE PERFORMED UNDER THIS SURFACE PRESERVATION PROJECT INCLUDES ONE OF TWO ALTERNATES: ALTERNATE A INVOLVES COLD PLANING AND PAVING; ALTERNATE B INVOLVES
HOT- IN - PLACE RECYCLING WITH FOG SEAL AND A TWO COURSE MICROSURFACING, TRAFFIC MARKINGS AND OTHER INCIDENTAL ITEMS ARE INCLUDED IN THIS PROJECT.

INDEX OF SHEETS

1. TITLE SHEET
2. ALTERNATE A TYPICAL SECTION - COLD PLANE & PAVE
3. ALTERNATE B TYPICAL SECTION - HOT- IN- PLACE RECYCLE
4. QUANTITY SHEET 1
5. QUANTITY SHEET 2
6. DETAIL SHEET
7. MILLED RUMBLE STRIP DETAILS # 1
8. MILLED RUMBLE STRIP DETAILS # 2
9. CONSTRUCTION APPROACH SIGNING SHEET

VAOT STANDARDS

E-100	CONSTRUCTION APPROACH SIGNS	01/02/04
E-100A	SIDE ROAD 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	06/08/09
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	12/08/08
E-108A	CONSTRUCTION ZONE LONGITUDINAL DROP OFF FOR PAVING	12/08/09
E-191	PAVEMENT MARKING DETAILS	02/01/99
E-192	PAVEMENT MARKING DETAILS	10/12/00



RECORD PLANS

CONTRACTOR: THE GORMAN GROUP, LLC - ALBANY, NY

RESIDENT ENGINEER: BRIGITTE CODLING

CONSTRUCTION BEGAN: JULY 28, 2010

CONSTRUCTION COMPLETE: SEPTEMBER 20, 2010

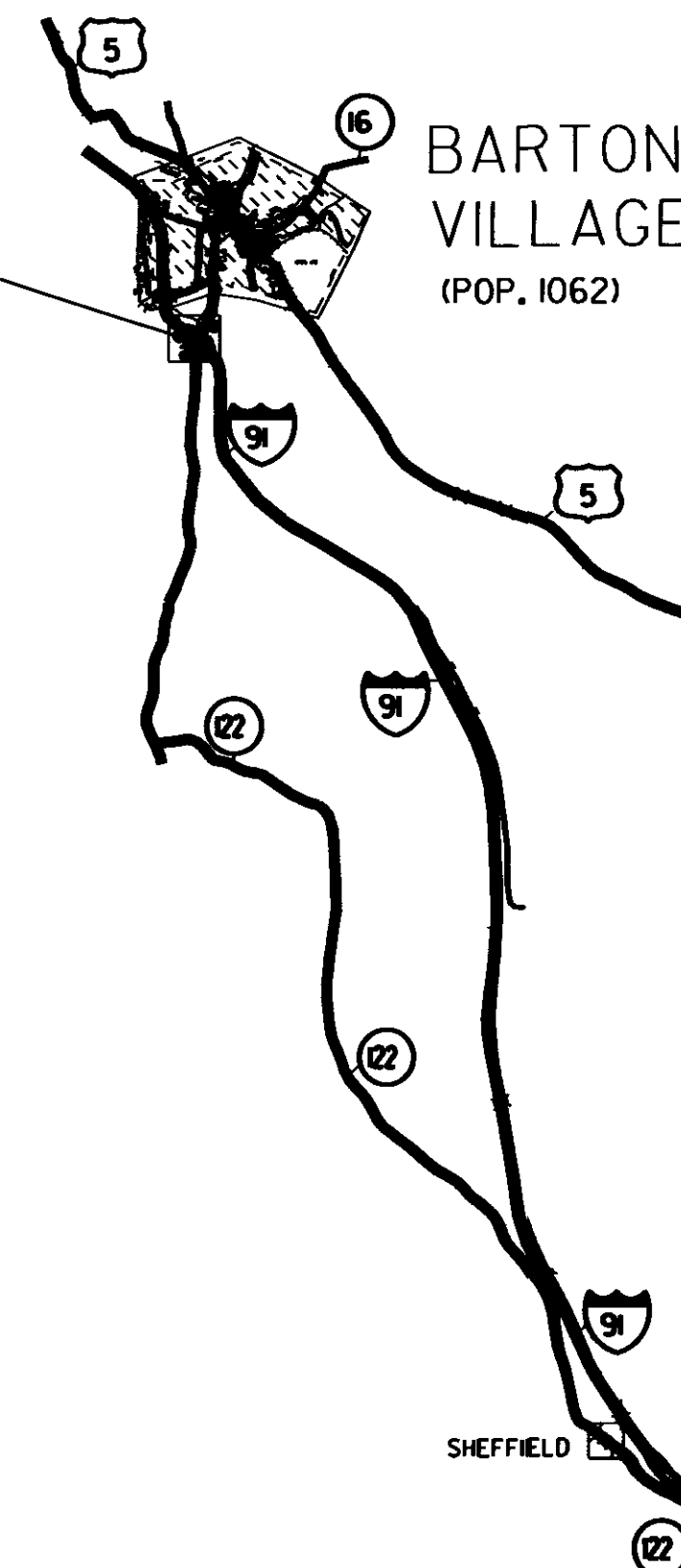
RECORD PLANS BY: BRIGITTE CODLING

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 *April 6, 2011*

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

END IM SURF (18)
MM 155.93



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	4,543,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

TRAFFIC DATA

1-91 SOUTHBOUND	2010 AADT	2020 AADT	2010 DHV	2020 DHV	FLEXIBLE ESALS (2010-2020)	FLEXIBLE ESALS (2010-2030)
SECTION 1	2,300	2,600	350	400	1,783,000	2,271,500

CONVENTIONAL SYMBOLS

COUNTY LINE		COUNTY LINE
TOWN 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

BEGIN IM SURF (18)
MM 150.700

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED *Richard J. Stewart* DATE *3-22-10*

PROJECT MANAGER : MIKE FOWLER

PROJECT NAME : SHEFFIELD - BARTON

PROJECT NUMBER : IM SURF (18)

SHEET 1 OF 9 SHEETS