

STATE OF VERMONT
AGENCY OF TRANSPORTATION

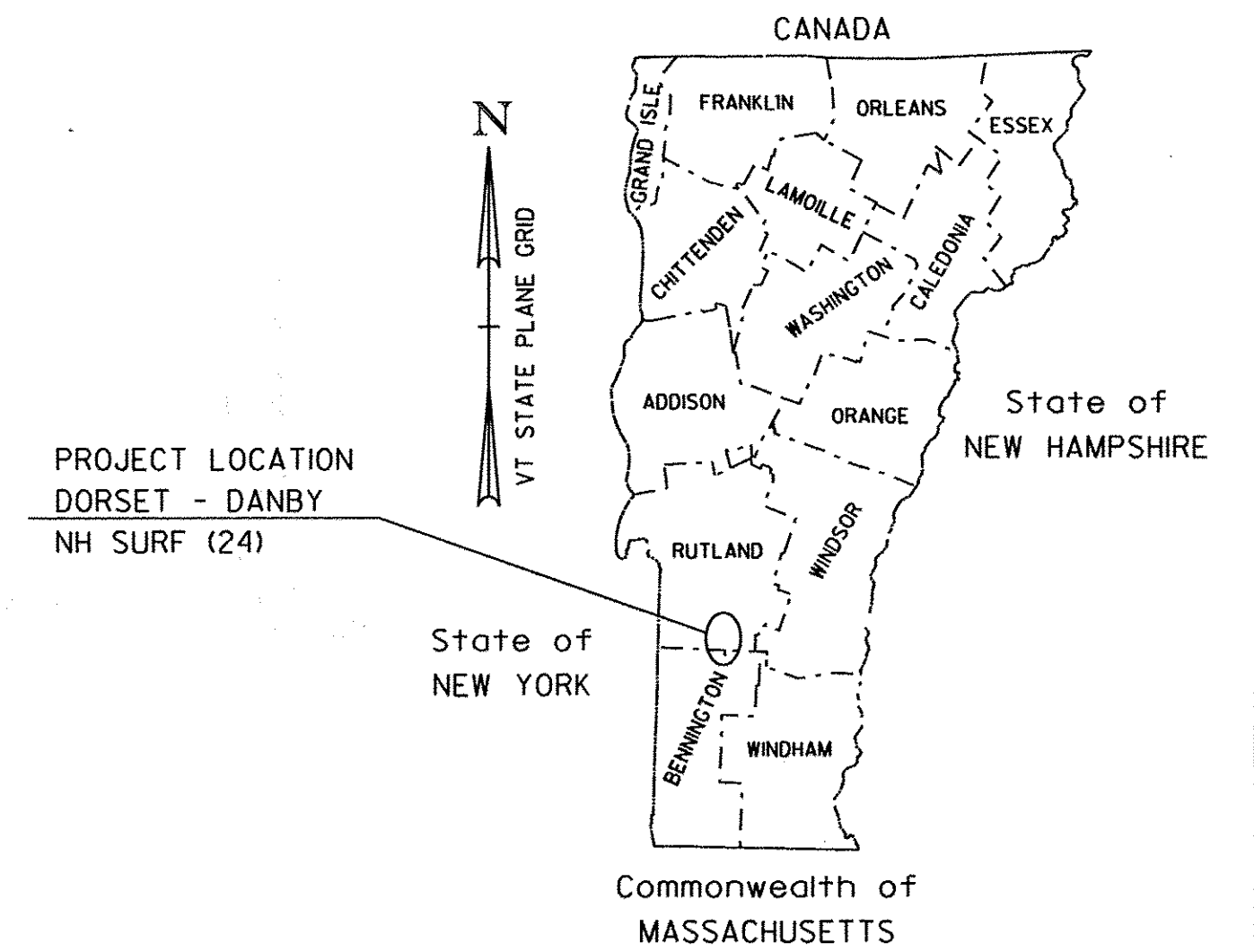


PROPOSED IMPROVEMENT
TOWNS OF DORSET, MOUNT TABOR & DANBY
COUNTIES OF BENNINGTON & RUTLAND
US ROUTE 7
PRINCIPAL ARTERIAL

BEGINNING IN THE TOWN OF DORSET AT MILE MARKER 1.745 AND EXTENDING NORTHERLY ALONG US ROUTE 7 FOR A DISTANCE OF 61,401.12 FT (11.629 MILES) THROUGH THE TOWN OF MOUNT TABOR, TO MILE MARKER 2.473 IN THE TOWN OF DANBY.

LENGTH OF ROADWAY = 61,401.12 FT = (11.629 MILES)
LENGTH OF PROJECT = 61,401.12 FT = (11.629 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 CONCRETE PAVEMENT WEARING COURSE AND TRAFFIC MARKINGS.



INDEX OF SHEETS

- 1 TITLE SHEET
- 2 SPECIAL PROVISION - (9.5 MM SBS POLYMER MODIFIED BITUMINOUS CONCRETE PAVEMENT)
- 3 ALTERNATE A TYPICAL SECTION
- 4 ALTERNATE B TYPICAL SECTION
- 5 PROJECT COLD PLANE DETAILS
- 6 ASPHALTIC PLUG JOINT DETAIL SHEET
- 7-8 QUANTITY SHEETS
- 9-12 PROJECT LAYOUT SHEETS 1 - 4
- 13 TH 15 INTERSECTION DETAIL SHEET
- 14 CONSTRUCTION APPROACH SIGNING SHEET
- 15 RUTTING DATA INFORMATION SHEET
- 16 ROUGHNESS DATA INFORMATION SHEET

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	06/08/09
E-108A	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS FOR PAVING	06/08/09
E-191	PAVEMENT MARKING DETAILS	02/01/99
E-193	PAVEMENT MARKING DETAILS	08/18/95

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT

RESIDENT ENGINEER: JOSH HULETT

CONSTRUCTION BEGAN: JULY 21, 2011

CONSTRUCTION COMPLETE: NOVEMBER 14, 2011

RECORD PLANS BY: JOSH HULETT & DARREN CONNOLLY

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

BY *Josh Hulett* RESIDENT ENGINEER

DATE 2/23/2012

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

SECTION	AADT		DHV		ESALS	
	2011	2021	2011	2021	2011~2021	2011~2031
BEGIN PROJECT TO MAD TOM ROAD	5400	5700	610	640	1,471,000	3,534,000
MAD TOM ROAD TO MT. TABOR AVE.	4100	4200	460	470	1,132,000	2,428,000
MT. TABOR AVE. TO END PROJECT	4400	4500	500	510	1,472,000	3,130,000

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.

DIRECTOR OF PROGRAM DEVELOPMENT

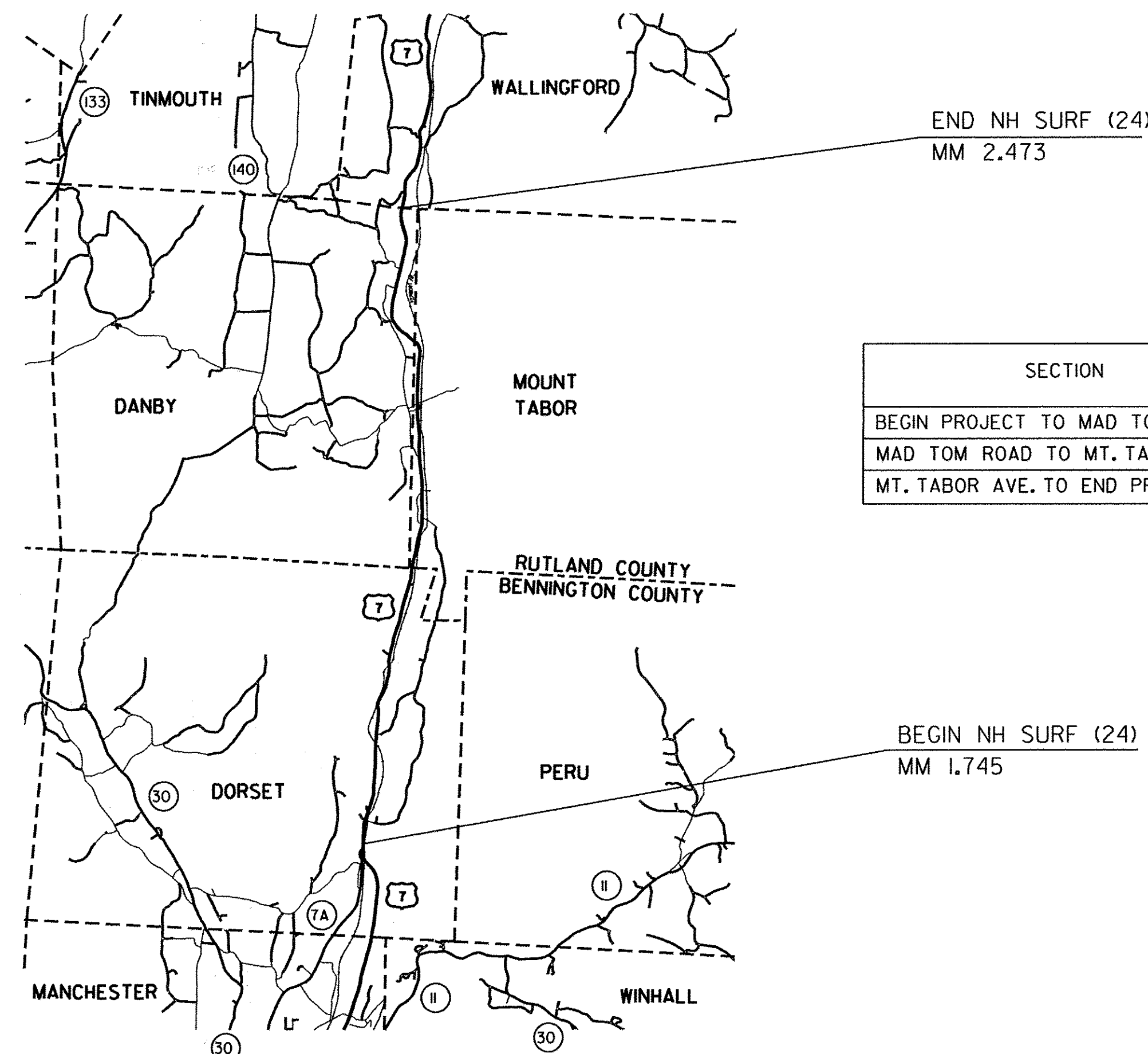
APPROVED *[Signature]* DATE 3/8/11

PROJECT MANAGER: MIKE FOWLER

PROJECT NAME: DORSET - DANBY

PROJECT NUMBER: NH SURF (24)

SHEET 1 OF 16 SHEETS



QUALITY ASSURANCE PROGRAM: LEVEL I

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	