

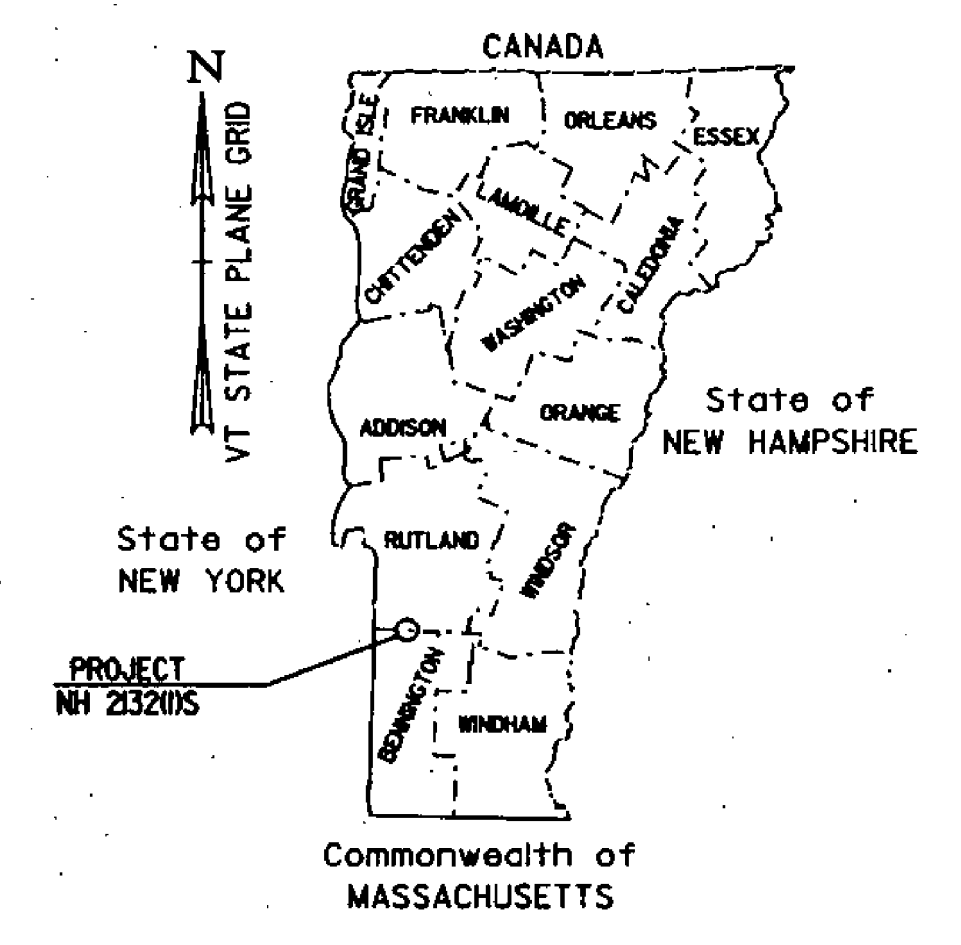
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STATE OF VERMONT AGENCY OF TRANSPORTATION



TOWNS OF DORSET, MT. TABOR, AND DANBY COUNTIES OF BENNINGTON AND RUTLAND U.S. ROUTE 7



VAOT STANDARDS

| | | |
|--------|--|----------|
| E-100 | CONSTRUCTION APPROACH SIGNS | 01-06-97 |
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| E-107A | BREAKAWAY BARRICADE DETAILS | 08-08-95 |
| E-108 | CONSTRUCTION ZONE LONGITUDINAL DROP OFFS | 08-18-95 |
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| E-141 | REGULATORY SIGN DETAILS | 09-20-95 |
| E-151 | WARNING SIGN DETAILS | 08-08-95 |
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| E-160 | FLANGED CHANNEL STEEL SIGN POST | 08-18-95 |
| E-164 | SQUARE STEEL SIGN POST | 08-18-95 |
| E-191 | PAVEMENT MARKING DETAILS | 08-18-95 |
| E-192 | PAVEMENT MARKING DETAILS | 10-14-98 |
| G-1d | STEEL BEAM GUARD RAIL HEAVY DUTY STEEL BEAM GUARD RAIL STEEL BEAM MEDIAN BARRIER ANCHOR FOR STEEL BEAM RAIL | 06-01-94 |

BEGINNING IN DORSET AT A POINT APPROXIMATELY 2.159 MILES NORTH OF THE DORSET/MANCHESTER TOWN LINE, EXTENDING NORTHERLY ALONG U.S. ROUTE 7 FOR A ROADWAY LENGTH OF 9.130 MILES TO DANBY MILE MARKER 0.388.

MILE MARKER TO MILE MARKER DATA

| | LENGTH (FEET) | LENGTH (MILES) |
|--|-----------------|----------------|
| TOWN OF DORSET U.S. ROUTE 7 STA. 114+00.00 (MM 2.159) TO STA. 189+02.00 (MM 3.580) | 7502.00 | 1.421 |
| TOWN OF MOUNT TABOR U.S. ROUTE 7 STA. 101+00.00 (MM 1.913) TO STA. 147+25.00 (MM 2.789) | 4625.00 | 0.876 |
| TOWN OF DANBY U.S. ROUTE 7 STA. 206+00.00 (MM 3.902) TO STA. 220+86.24 (MM 4.183) | 1486.24 | 0.281 |
| TOWN OF DANBY U.S. ROUTE 7 STA. 0+00.00 (MM 0.000) TO STA. 20+50.00 (MM 0.388) | 2050.00 | 0.388 |
| TOTAL | 15663.24 | 2.966 |

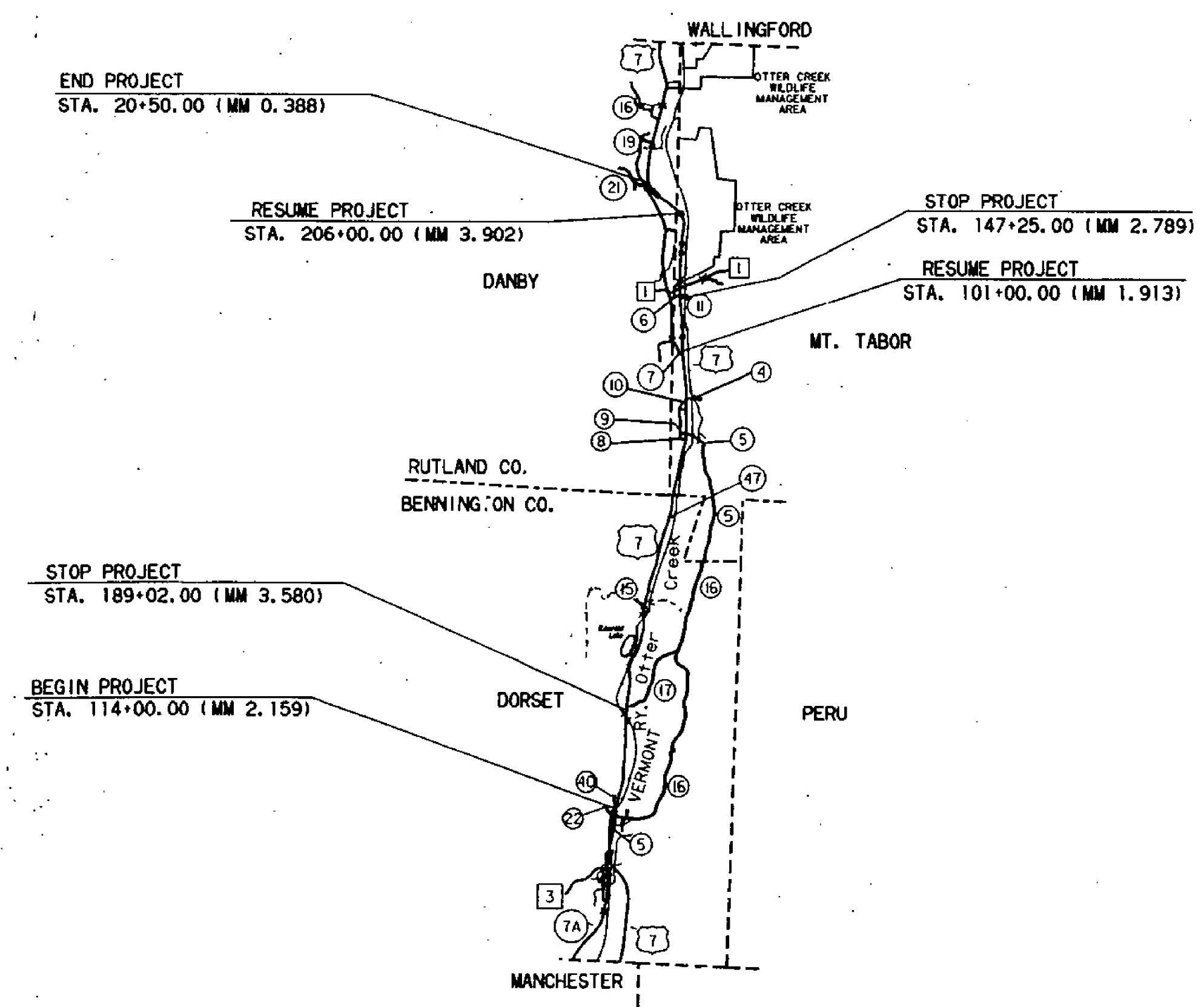
LENGTH OF ROADWAY 48,206.00 FEET = 9.130 MILES
LENGTH OF PROJECT 15,663.24 FEET = 2.966 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES: SHOULDER REHABILITATION, RESURFACING OF THE EXISTING HIGHWAY, GUARD RAIL IMPROVEMENTS, ASSOCIATED PAVEMENT MARKINGS AND INCIDENTAL ITEMS.

TRAFFIC DATA

| | 2000 ADT (DHV) | 2010 ADT (DHV) | 95-05 ESAL'S |
|---|----------------|----------------|--------------|
| VT 7A (DORSET TO TH 22/TH 116) | 6680 (850) | 7820 (960) | 1,968,000 |
| TH 22/TH 16 TO TH 1 (MT. TABOR) | 5020 (675) | 5880 (775) | 1,479,000 |
| TH 1 (MT. TABOR) TO TH 59 (WALLINGFORD) | 4920 (665) | 5760 (760) | 1,450,000 |

CONTRACT PLANS
THESE PLANS DO NOT REFLECT
CHANGES MADE ON THE PROJECT.



Date SEP 16 1999

Pike Industries, Inc.
Contractor
Jim Smalley
Signature
Contracts Administrator
Title
Ellen Kemana
Director of Administration And Duty
Authorized Agent

CONVENTIONAL SIGNS

| | |
|--------------------|---------|
| COUNTY LINE | --- |
| TOWN LINE | - - - - |
| LIMITS OF ACCESS | ○-○-○-○ |
| POINT OF ACCESS | X |
| FENCE LINE | -x-x- |
| STONE WALL | ---x--- |
| TRAVELED WAY | ----- |
| GUARD RAIL | ○-○-○-○ |
| RAILROAD | ==== |
| SURVEY LINE | ---x--- |
| CULVERT | ---x--- |
| POWER POLE | ⊕ |
| TELEPHONE POLE | ⊕ |
| TREES | ⊕ |
| CONTROL OF ACCESS | /// |
| PROPERTY LINE | --- |
| R.O.W. TAKING LINE | SR |
| SLOPE RIGHTS | ○-○-○-○ |
| TOP OF CUT | △ |
| TOE OF SLOPE | ○ |

STATE OF VERMONT
REGISTERED PROFESSIONAL ENGINEER
#3398

DATUM
VERTICAL _____
HORIZONTAL _____

PLANS PREPARED BY
MJ
McFARLAND-JOHNSON, INC.
BINGHAMTON N.Y.
BY *Charles F. Wozniak* 7-19-99

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

APPROVED *[Signature]* DATE 7/21/99
DIRECTOR OF PROJECT DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT DORSET-MT TABOR-DANBY
NH 2132(1)S

SHEET 10 OF 19 SHEETS