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VAOT STANDARDS

C-1M	TREATED TIMBER CURB	01-03-00
E-100M	CONSTRUCTION APPROACH SIGNS	06-13-97
E-101M	CONSTRUCTION SIGN DETAILS	05-30-03
E-102M	CONSTRUCTION SIGN DETAILS	06-30-03
E-102AM	CONSTRUCTION SIGN DETAILS	06-30-03
E-103M	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	09-24-98
E-106M	TRAFFIC CONTROL MISCELLANEOUS DETAILS	06-13-97
E-107M	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06-30-03
E-107AM	BREAKAWAY BARRICADE DETAILS	06-13-97
E-108M	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	06-13-97
E-110M	MAJOR MAINTENANCE OPERATION LANE CLOSURE	06-13-97
E-111M	MAINTENANCE OPERATION APPROACH SIGNS	02-17-98
E-121M	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	06-13-97
E-138M	REFERENCE PLAQUE DETAILS STATE AND TOWN HIGHWAYS	05-30-03
E-141M	REGULATORY SIGN DETAILS	06-13-97
E-143M	REGULATORY SIGN DETAILS	10-01-03
E-146M	REGULATORY SIGN DETAILS	06-13-97
E-150M	WARNING SIGN DETAILS	06-13-97
E-153M	WARNING SIGN DETAILS	06-13-97
E-160M	FLANGED CHANNEL STEEL SIGN POST	06-13-97
E-164M	SQUARE STEEL SIGN POST	06-13-97
E-191M	PAVEMENT MARKING DETAILS	02-01-99
E-193M	PAVEMENT MARKING DETAILS	06-13-97
G-1M	STEEL BEAM GUARDRAIL WITH STEEL POSTS	01-03-00
G-1DM	ANCHOR FOR STEEL BEAM GUARDRAIL	01-03-00
G-4M	YIELDING MARKER POSTS	06-13-97
G-19M	GENERIC GRADING PLAN FOR GUARDRAIL TERMINALS	11-15-02
SB-R6-82M	BRIDGE RAILING HEAVY DUTY STEEL BEAM	07-10-97

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

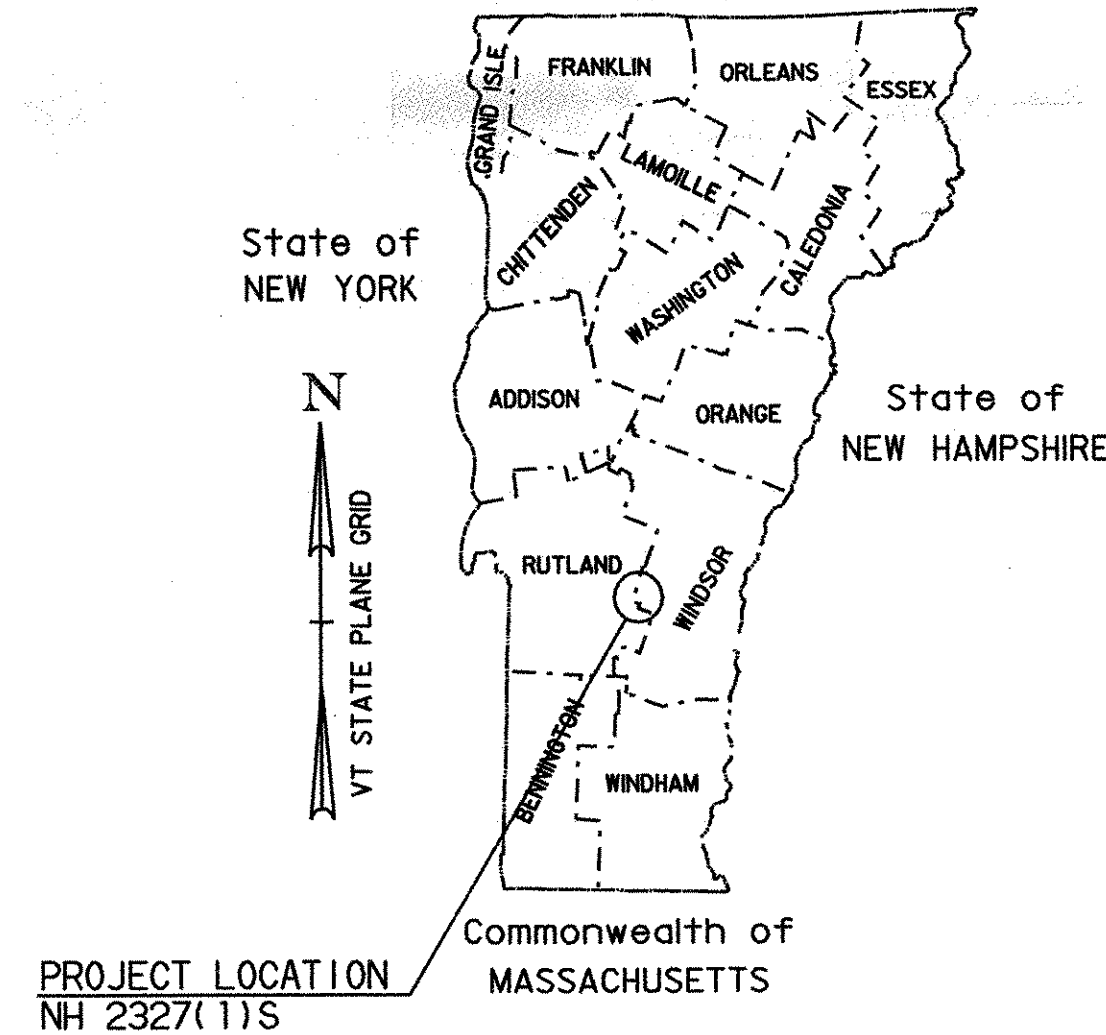


PROPOSED IMPROVEMENT  
TOWNS OF LUDLOW  
AND MT. HOLLY  
COUNTIES OF WINDSOR AND RUTLAND  
VT. ROUTE 103

BEGINNING IN THE TOWN OF LUDLOW AT MILE MARKER 2.827 = STA. 4+549.616 AND EXTENDING NORTHERLY ALONG VT. ROUTE 103 FOR A DISTANCE OF 17181.356 m (10.676 MILES) TO A POINT IN MT. HOLLY AT MILE MARKER 7.713 = STA. 12+412.870.

LENGTH OF ROADWAY 17181.356 m (10.676 MILES)  
LENGTH OF PROJECT 17181.356 m (10.676 MILES)

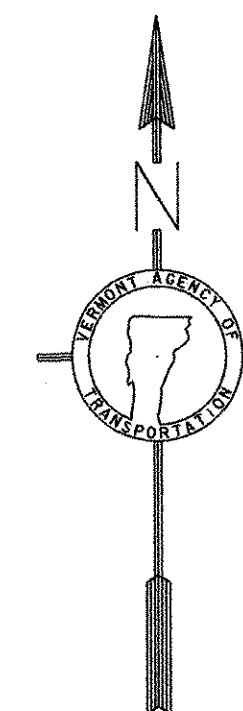
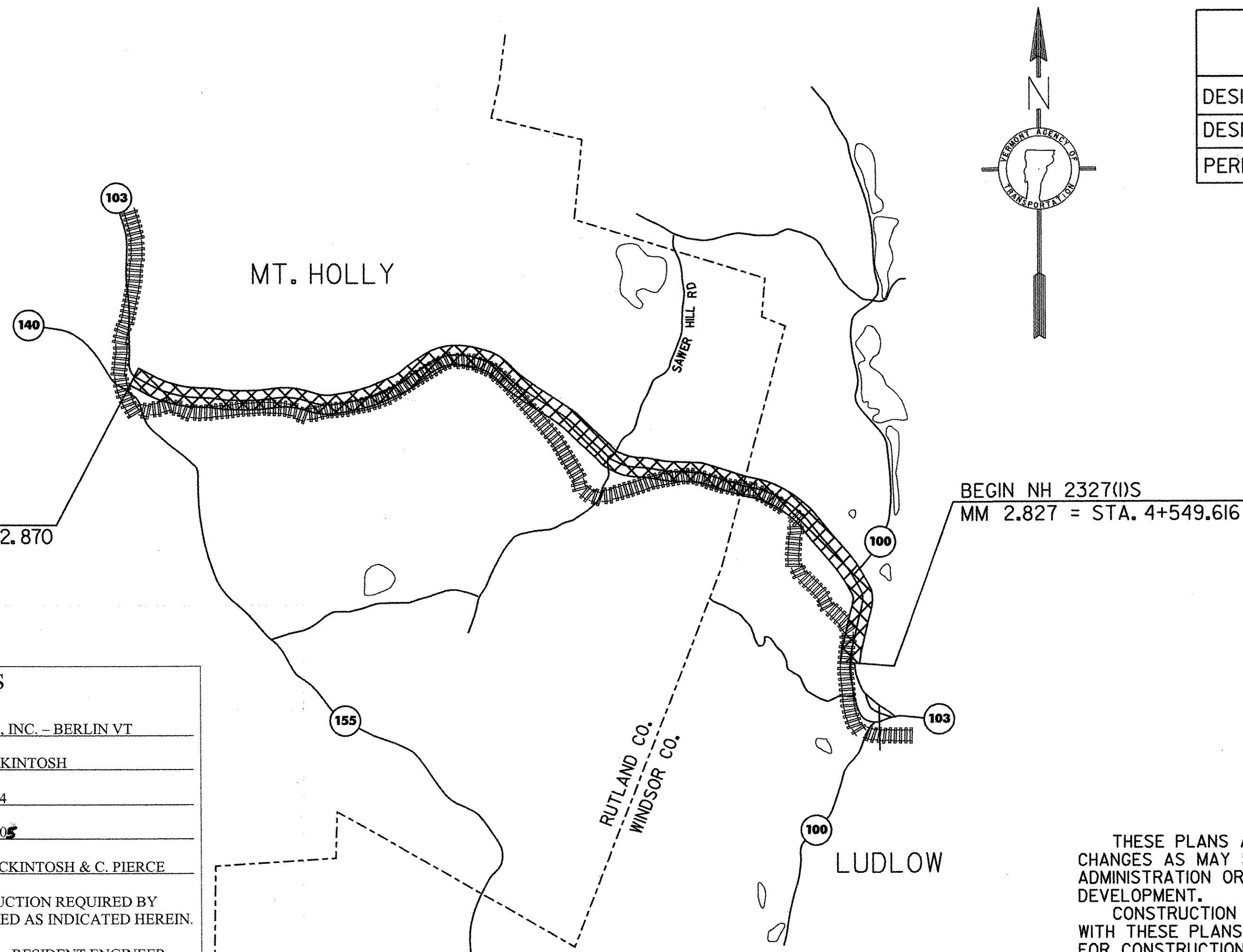
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RESURFACING WITH A SHIM / LEVELING COURSE AND WEARING COURSE, COLD PLANING, NEW PAVEMENT MARKINGS, DRAINAGE IMPROVEMENTS, GUARDRAIL IMPROVEMENTS AND INCIDENTAL ITEMS.



TRAFFIC DATA

LOCATION	ADT		DHV		ESALS	ESALS
	2003	2013	2003	2013	2003-2013	2003-2023
(LUDLOW) MM 2.827-MM 4.06	8500	9900	920	1100	3,604,000	9,340,000
(LUDLOW-MT. HOLLY) MM 4.06-MM 1.61	5500	6400	590	690	3,307,000	8,608,000
(MT. HOLLY) MM 1.61-MM 7.713	4700	5500	510	590	2,836,000	7,403,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	4,670,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	58-34



CONVENTIONAL SIGNS

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

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN VT  
RESIDENT ENGINEER: MARK MACKINTOSH  
CONSTRUCTION BEGAN: JUNE 1, 2004  
CONSTRUCTION COMPLETE: JUNE 15, 2005  
RECORD PLANS BY: MARK MACKINTOSH & C. PIERCE

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

BY *Mark Mackintosh* RESIDENT ENGINEER

DATE 1-25-06

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.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS OF THE PROJECT PLANS ARE NOT TO SCALE

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 OTHER PURPOSES



THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

APPROVED: *[Signature]* DATE 2/18/04  
DIRECTOR OF PROGRAM DEVELOPMENT

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ADMINISTRATOR

PROJECT LUDLOW - MT. HOLLY  
AC NH 2327(1)S  
SHEET 1 OF 84 SHEETS