

INDEX OF SHEETS

- 1. TITLE SHEET
- 2.-3. PROJECT TYPICAL SHEETS
- 4.-5. QUANTITY SHEETS
- 6.-8. ITEM DETAIL SUMMARY SHEETS
- 9. DITCH CLEANING DETAIL SHEET
- 10.-51. LAYOUT SHEETS
- 52.-56. SIGN SUMMARY SHEETS
- 57. MISCELLANEOUS DETAIL SHEET
- 58.-59. BRIDGE DETAIL SHEETS
- 60. CONSTRUCTION APPROACH SIGNING SHEET
- 61.-69. CURBING AND DRAINAGE PLANS

VAOT STANDARDS

C-1	VERTICAL GRANITE CURB	01-03-00
C-2A	PORTLAND CEMENT CONCRETE SIDEWALK	01-03-00
C-2B	PORTLAND CEMENT CONCRETE SIDEWALK	01-03-00
C-3A	SIDEWALK RAMPS	09-01-04
C-3B	SIDEWALK RAMPS AND MEDIAN ISLANDS	09-01-04
D-11	STEEL GRATE, CAST IRON GRATE TYPE A	06-01-94
D-15	CAST IRON GRATE WITH FRAME TYPE D & E	06-01-94
E-100A	SIDE ROAD CONSTRUCTION APPROACH SIGNS	01-02-04
E-100	CONSTRUCTION APPROACH SIGNS	01-02-04
E-101	CONSTRUCTION SIGN DETAILS	05-30-03
E-102A	CONSTRUCTION SIGN DETAILS	05-01-04
E-102	CONSTRUCTION SIGN DETAILS	06-30-03
E-106	TRAFFIC CONTROL-MISCELLANEOUS DETAILS	03-01-04
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	08-18-95
E-120	STANDARD SIGN PLACEMENT EXPRESSWAY AND FREEWAY	08-08-95
E-121	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	08-08-95
E-138	MILEMARKER DETAILS STATE AND TOWN HIGHWAYS	05-30-03
E-141	REGULATORY SIGN DETAILS	09-20-95
E-143	REGULATORY SIGN DETAILS	06-15-04
E-145A	LANE USE CONTROL SIGNS	12-23-94
E-152	WARNING SIGN DETAILS	05-01-04
E-153	WARNING SIGN DETAILS	05-01-04
E-160	FLANGED CHANNEL SIGN POST	05-20-99
E-164	SQUARE STEEL SIGN POST	05-20-99
E-191	PAVEMENT MARKING DETAILS	02-01-99
E-193	PAVEMENT MARKING DETAILS	08-18-95
G-1D	STEEL BEAM GUARD RAIL (40 MPH & LESS)	01-03-00
G-1	STEEL BEAM GUARD RAIL (50 MPH & OVER)	01-03-00
G-19	GENERIC GRADING PLANS FOR GUARD RAIL END TERMINALS	11-15-02
SB-R6-82	BRIDGE RAILING - HEAVY DUTY STEEL BEAM	01-06-95

STATE OF VERMONT AGENCY OF TRANSPORTATION

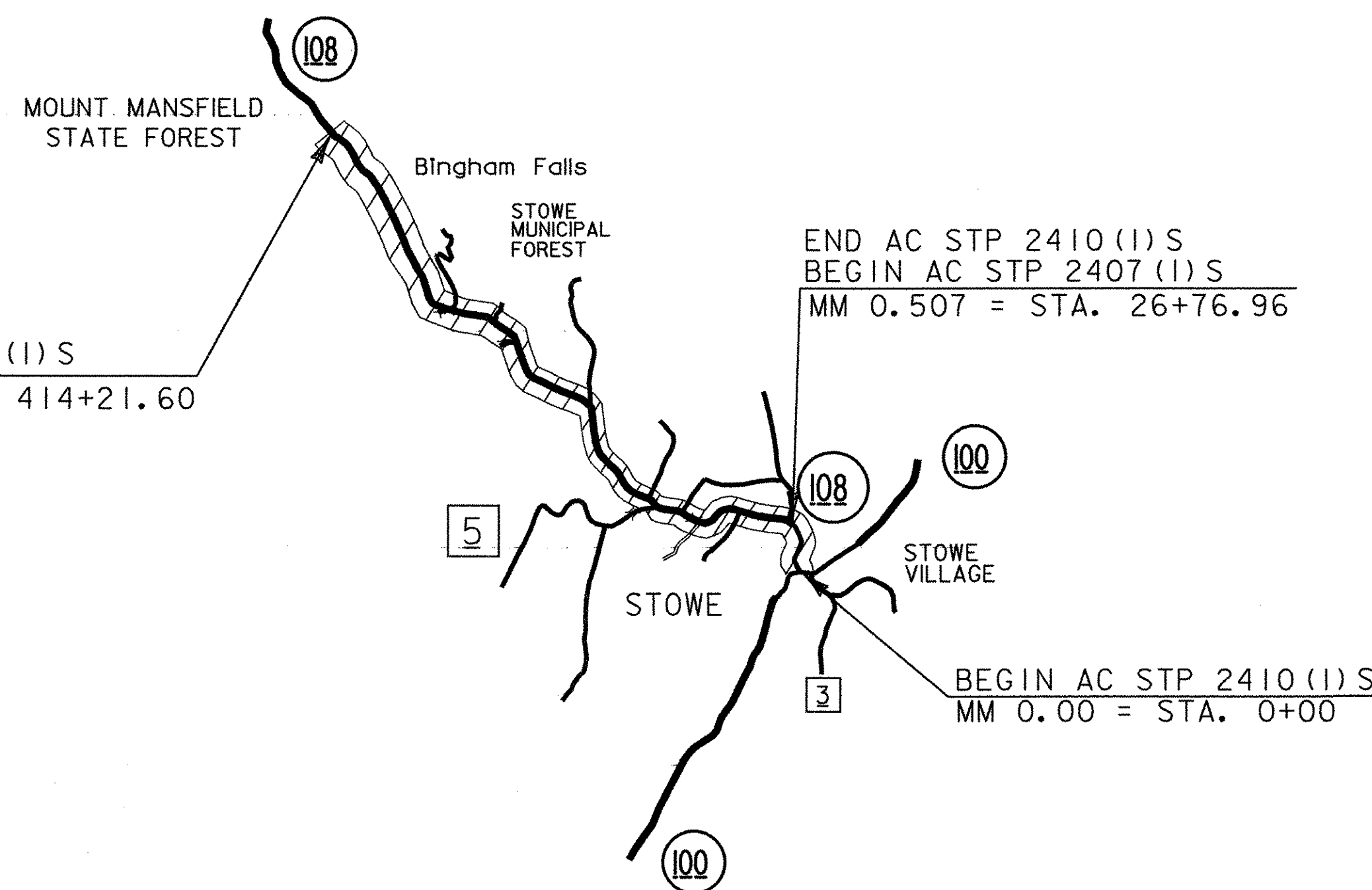


PROPOSED IMPROVEMENT TOWN OF STOWE COUNTY OF LAMOILLE VT ROUTE 108

BEGINNING AT STATION 0+00.00 (MM 0.00) IN THE TOWN OF STOWE, AND EXTENDING NORTHERLY ALONG VT RTE 108 FOR A DISTANCE OF 41,421.6 FEET (7.845 MILES) TO STATION 414+21.60 (MM 7.845).

LENGTH OF ROADWAY 41,421.60 FT (7.845 MILES)
LENGTH OF PROJECT 41,421.60 FT (7.845 MILES)

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



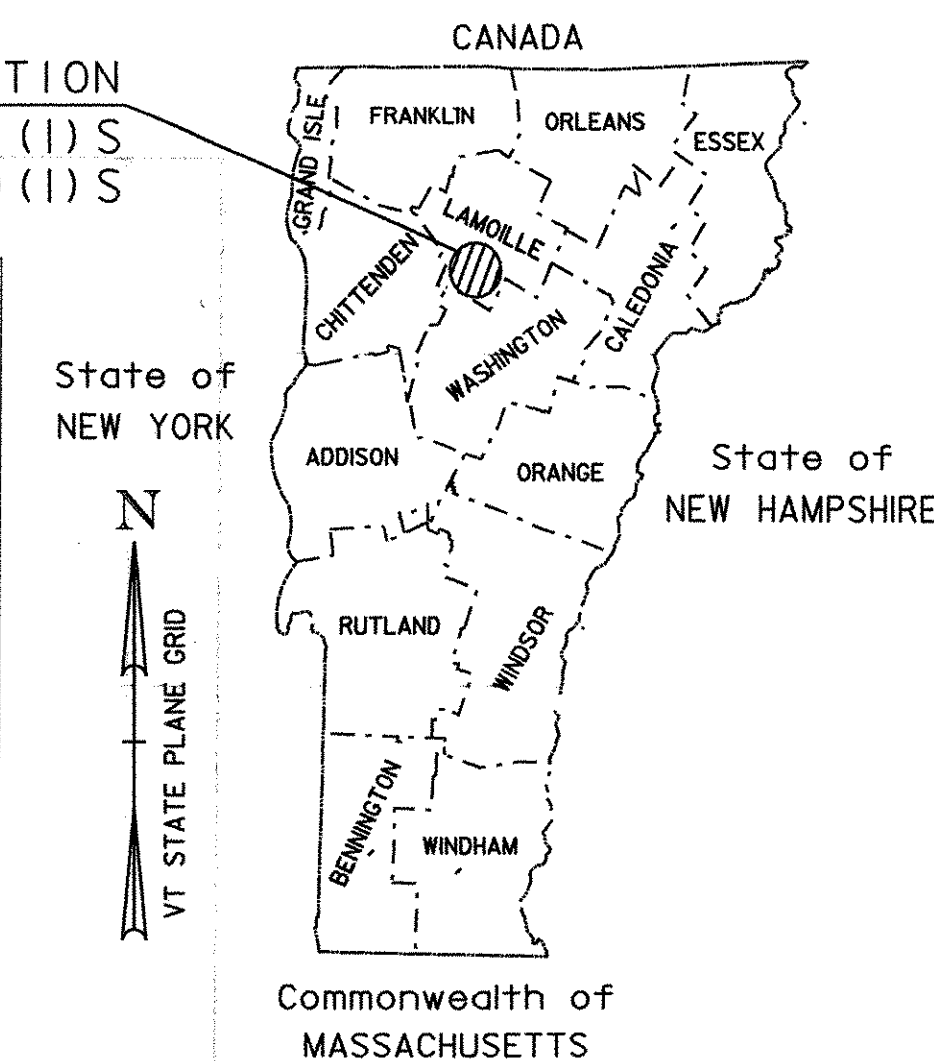
BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	1,036,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	58-34

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A

RECORD PLANS	
CONTRACTOR:	LUCK BROTHERS, INC. - PLATTSBURGH, NY
RESIDENT ENGINEER:	DELVIN WARNER
CONSTRUCTION BEGAN:	AUGUST 29, 2005
CONSTRUCTION COMPLETE:	AUGUST 1, 2006
RECORD PLANS BY:	D. WARNER & C. PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <i>Delvin Warner</i>	RESIDENT ENGINEER
DATE <i>June 07, 07</i>	
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.	

PROJECT LOCATION
AC STP 2407(1)S
AC STP 2410(1)S



TRAFFIC DATA

VT. ROUTE 108 (MM 0.00 TO MM 0.60)	2005 ADT = 9,700
	2005 DHV = 1,300
	2015 ADT = 11,200
	2015 DHV = 1,400
2005 ~ 2015 CUM. ESALS = 847,000	
2005 ~ 2025 CUM. ESALS = 2,020,000	
VT. ROUTE 108 (MM 0.60 TO MM 1.99)	2005 ADT = 10,000
	2005 DHV = 1,300
	2015 ADT = 11,500
	2015 DHV = 1,500
2005 ~ 2015 CUM. ESALS = 871,000	
2005 ~ 2025 CUM. ESALS = 2,073,000	
VT. ROUTE 108 (MM 1.99 TO END OF PROJECT)	2005 ADT = 6,800
	2005 DHV = 1,300
	2015 ADT = 7,800
	2015 DHV = 1,500
2005 ~ 2015 CUM. ESALS = 591,000	
2005 ~ 2025 CUM. ESALS = 1,406,000	

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 PROGRAM 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.

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR	
APPROVED _____	DATE _____
DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>Richard Johnson</i>	DATE <i>5/20/05</i>
PROJECT MANAGER : WOOLLAVER	
PROJECT NAME : STOWE	
PROJECT NUMBER : AC STP 2407(1)S, AC STP 2410(1)S	
SHEET 1 OF 69 SHEETS	

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