

STATE OF VERMONT AGENCY OF TRANSPORTATION

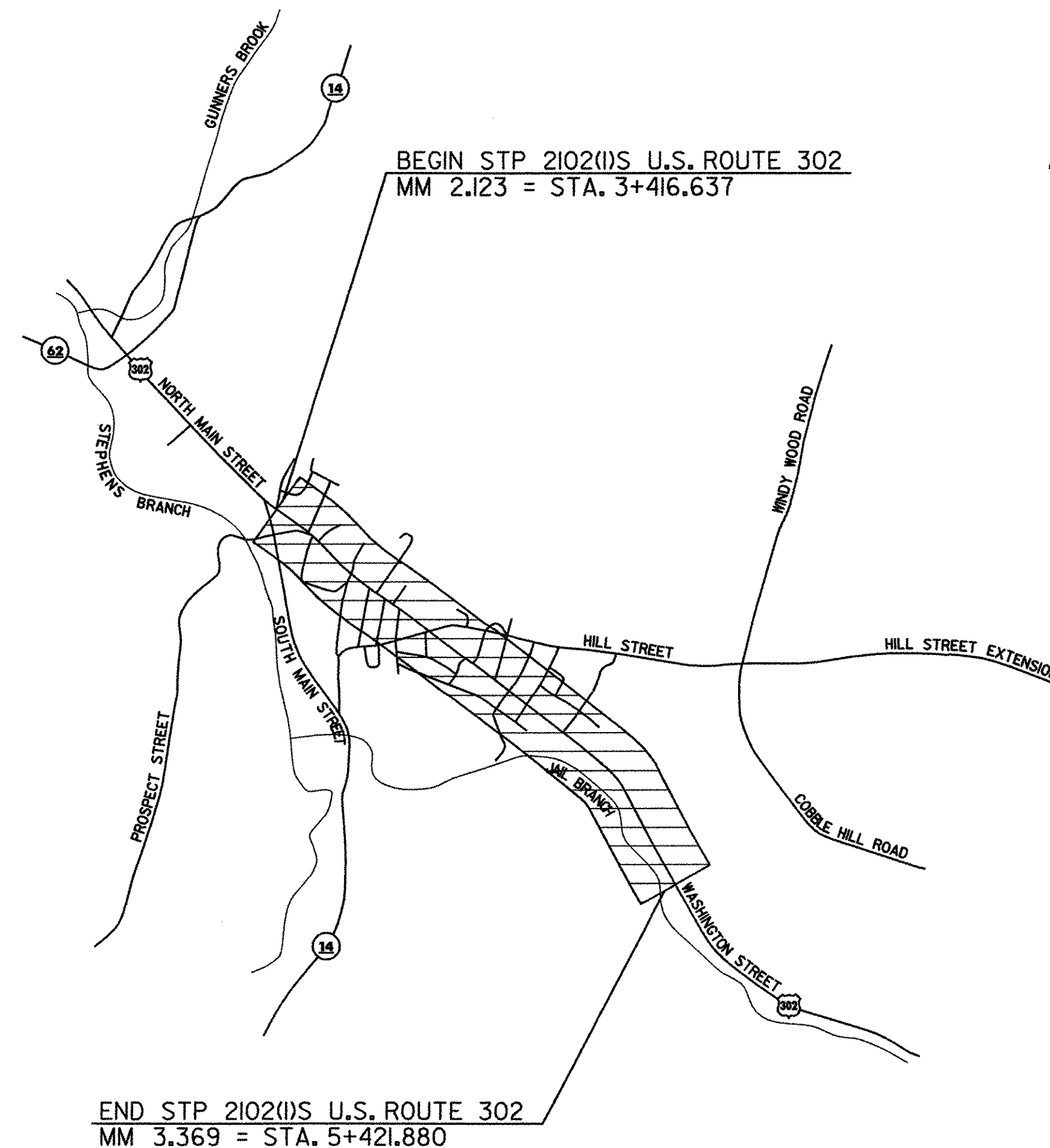


PROPOSED IMPROVEMENT CLASS I TOWN HIGHWAY CITY OF BARRE COUNTY OF WASHINGTON U.S. ROUTE 302

BEGINNING AT MILE MARKER 2.123 = STA. 3+416.637 AND EXTENDING EASTERLY
ALONG U.S. ROUTE 302 FOR A DISTANCE OF 2005.243 m (1.246 MILES) TO MILE MARKER
3.369 = STA. 5+421.880.

LENGTH OF ROADWAY 2005.243 m (1.246 MILES)
LENGTH OF PROJECT 2005.243 m (1.246 MILES)

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



INDEX OF SHEETS

- 1 TITLE SHEET
- 2 PROJECT TYPICAL SHEET
- 3 PAVING DETAILS SHEET
- 4-5 QUANTITY SHEETS
- 6-8 ITEM DETAIL SUMMARY SHEETS
- 9 DITCH CLEANING DETAIL SHEET
- 10-21 LAYOUT SHEETS
- 22 TRAFFIC SIGNAL LAYOUT SHEET
- 23-29 TRAFFIC SIGN SUMMARY SHEETS
- 30 TRAFFIC SIGN DETAIL SHEET
- 31 SIDEWALK AND PAVEMENT MARKINGS DETAIL SHEET
- 32 CONSTRUCTION APPROACH SIGNING DETAIL SHEET

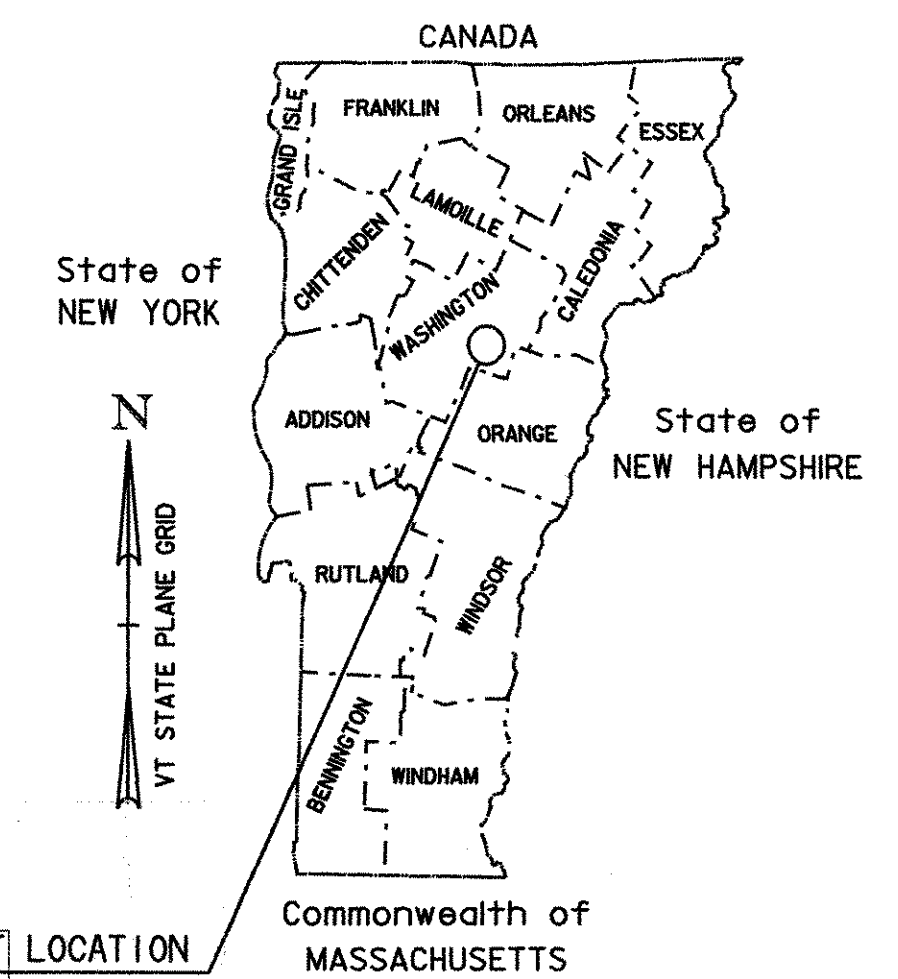
VAOT STANDARDS

C-1M	TREATED TIMBER CURB	01-03-00
C-3A	SIDEWALK RAMPS	02-02-04
C-3B	SIDEWALK RAMPS AND MEDIAN ISLANDS	02-02-04
D-8M	REINFORCED CONCRETE DROP INLET	01-03-00
D-9M	REINFORCED CONCRETE DROP INLET	06-13-97
D-11M	STEEL GRATE, CAST IRON GRATE TYPE A, CAST IRON COVER	06-13-97
D-15M	CAST IRON GRATE WITH FRAME, TYPE D	06-13-97
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	06-13-97
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-123M	GUIDE SIGN PLACEMENT, MISCELLANEOUS DETAILS	06-13-97
E-136AM	U.S. ROUTE MARKER SIGN DETAILS	06-13-97
E-138M	REFERENCE PLAQUE DETAILS STATE AND TOWN HIGHWAYS	05-30-03
E-140M	REGULATORY SIGN DETAILS	06-13-97
E-142M	REGULATORY SIGN DETAILS	06-13-97
E-143M	REGULATORY SIGN DETAILS	06-13-97
E-144M	REGULATORY SIGN DETAILS	03-29-99
E-145AM	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS	06-13-97
E-145BM	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS	06-13-97
E-150M	WARNING SIGN DETAILS	06-13-97
E-152M	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-171AM	TRAFFIC CONTROL SIGNALS GENERAL NOTES AND DETAILS	06-13-97
E-171BM	TRAFFIC CONTROL SIGNALS MISCELLANEOUS DETAILS	06-13-97
E-172M	VEHICLE DETECTOR LOOP DETAILS	06-13-97
E-173M	PULL BOXES AND JUNCTION BOXES	06-13-97
E-191M	PAVEMENT MARKING DETAILS	02-01-99
E-192M	PAVEMENT MARKING DETAILS	12-28-98
E-193M	PAVEMENT MARKING DETAILS	06-13-97
E-198M	DELINEATORS AND REFERENCE PLAQUES	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-6-1M	CABLE GUARDRAIL W/STEEL POSTS - ANCHORS	06-13-97
G-6-2M	CABLE GUARDRAIL W/STEEL POSTS - ANCHORS	06-13-97
G-19M	GENERIC GRADING PLAN FOR GUARDRAIL TERMINALS	11-15-02
J-3M	MAILBOX SUPPORT DETAILS	06-13-97

CONVENTIONAL SIGNS

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

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A



RECORD PLANS	PROJECT LOCATION STP 2102(1)S
CONTRACTOR: A.C. PAVING - SO. BURLINGTON, VT	
RESIDENT ENGINEER: D. HALE	
CONSTRUCTION BEGAN: MAY 21, 2004	
CONSTRUCTION COMPLETE: APRIL 15, 2005	
RECORD PLANS BY: D. HALE & C. PIERCE	
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <i>Donald W. Hale Jr.</i> RESIDENT ENGINEER	
DATE 02-29-06	
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.	

TRAFFIC DATA

U.S. ROUTE 302 (BEGIN PROJECT TO MM 2.559)

2001 ADT = 12,600
2001 DHV = 1,260
2011 ADT = 15,100
2011 DHV = 1,510

2001 ~ 2011 CUM. ESALS = 1,771,000

U.S. ROUTE 302 (MM 2.559 TO END PROJECT)

2001 ADT = 8,200
2001 DHV = 990
2011 ADT = 9,800
2011 DHV = 1,110

2001 ~ 2011 CUM. ESALS = 1,449,000

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



APPROVED _____ DATE _____	DIRECTOR OF PROJECT DEVELOPMENT
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED _____ DATE _____	DIVISION ADMINISTRATOR
PROJECT	BARRE CITY STP 2102(1)S SHEET L OF 32 SHEETS

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.