

INDEX OF SHEETS

1	TITLE SHEET
2-3	PROJECT TYPICAL SHEETS
4	ASPHALTIC PLUG-TYPE JOINT DETAIL SHEET
5-6	QUANTITY SHEETS
7-9	ITEM DETAIL SUMMARY SHEETS
10	DITCH CLEANING DETAIL SHEET
11-34	PAVING PROJECT LAYOUT SHEETS
35-37	TRAFFIC SIGN SUMMARY SHEETS
38-39	BRIDGE DETAIL SHEETS
40	CONSTRUCTION APPROACH SIGNING, CONSERVATION SEED MIX, and BURIED END TERMINAL SHEET

VAOT STANDARDS

D-3	TREATED GUTTERS	06-01-94
D-8	REINFORCED CONCRETE DROP INLET WITH PRECAST COVER	01-03-00
	REINFORCED CONCRETE DROP INLET WITH GRATE (BOTTOM SECTION)	
D-15	PRECAST REINFORCED CONCRETE CATCH BASIN W/CAST IRON GRATE	06-01-94
	PRECAST REINFORCED CONCRETE MANHOLE W/CAST IRON COVER	
	CAST IRON GRATE WITH FRAME, TYPE D	
	CAST IRON GRATE WITH FRAME, TYPE E	
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-106	TRAFFIC CONTROL MISCELLANEOUS DETAILS	03-01-04
E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06-30-03
E-107A	BREAKAWAY BARRICADE DETAILS	08-08-95
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE	08-08-95
E-111	MINOR MAINTENANCE OPERATIONS	03-11-97
E-119	UTILITY WORK ZONE	03-01-04
E-120	STANDARD SIGN PLACEMENT EXPRESSWAY AND FREEWAY	08-08-95
E-121	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	08-08-95
E-134	BRIDGE NUMBER PLAQUE	08-08-95
E-141	REGULATORY SIGN DETAILS	09-20-95
E-143	REGULATORY SIGN DETAILS	06-15-04
E-150	WARNING SIGN DETAILS	05-01-04
E-154	WARNING SIGN DETAILS	05-01-04
E-160	FLANGED CHANNEL STEEL SIGN POST	05-20-99
E-164	SQUARE STEEL SIGN POST	05-20-99
E-172	VEHICLE DETECTOR LOOP DETAILS	08-09-95
E-191	PAVEMENT MARKING DETAILS	02-01-99
E-193	PAVEMENT MARKING DETAILS	08-18-95
G-1	STEEL BEAM GUARDRAIL WITH STEEL POSTS	01-03-00
	STEEL BEAM GUARDRAIL WITH WOOD POSTS	
G-1D	STEEL BEAM GUARDRAIL APPROACH END TERMINAL	01-03-00
	STEEL BEAM GUARDRAIL TRAILING END TERMINAL	
	ANCHOR FOR STEEL BEAM GUARDRAIL	
	STEEL BEAM MEDIAN BARRIER	
G-4	PLANK RAIL	06-01-94
	GUIDE POSTS	
	WOOD MARKER POSTS	
	STEEL MARKER POSTS	
G-19	GENERIC PLANS FOR GUARDRAIL END TERMINALS	11-15-02
J-3	MAILBOX SUPPORT DETAIL (SINGLE AND MULTIPLE SUPPORT)	08-07-95

STATE OF VERMONT AGENCY OF TRANSPORTATION



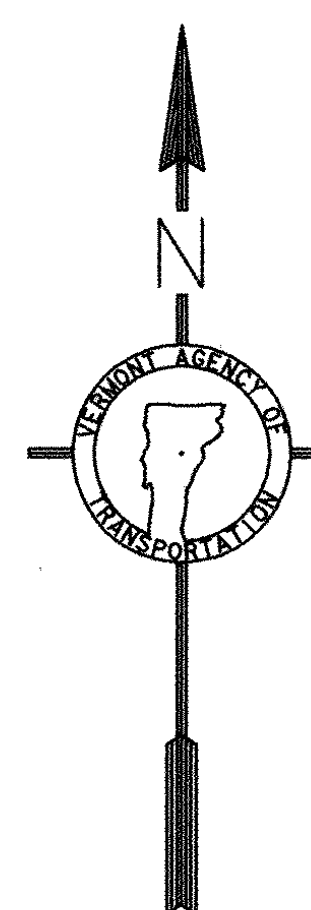
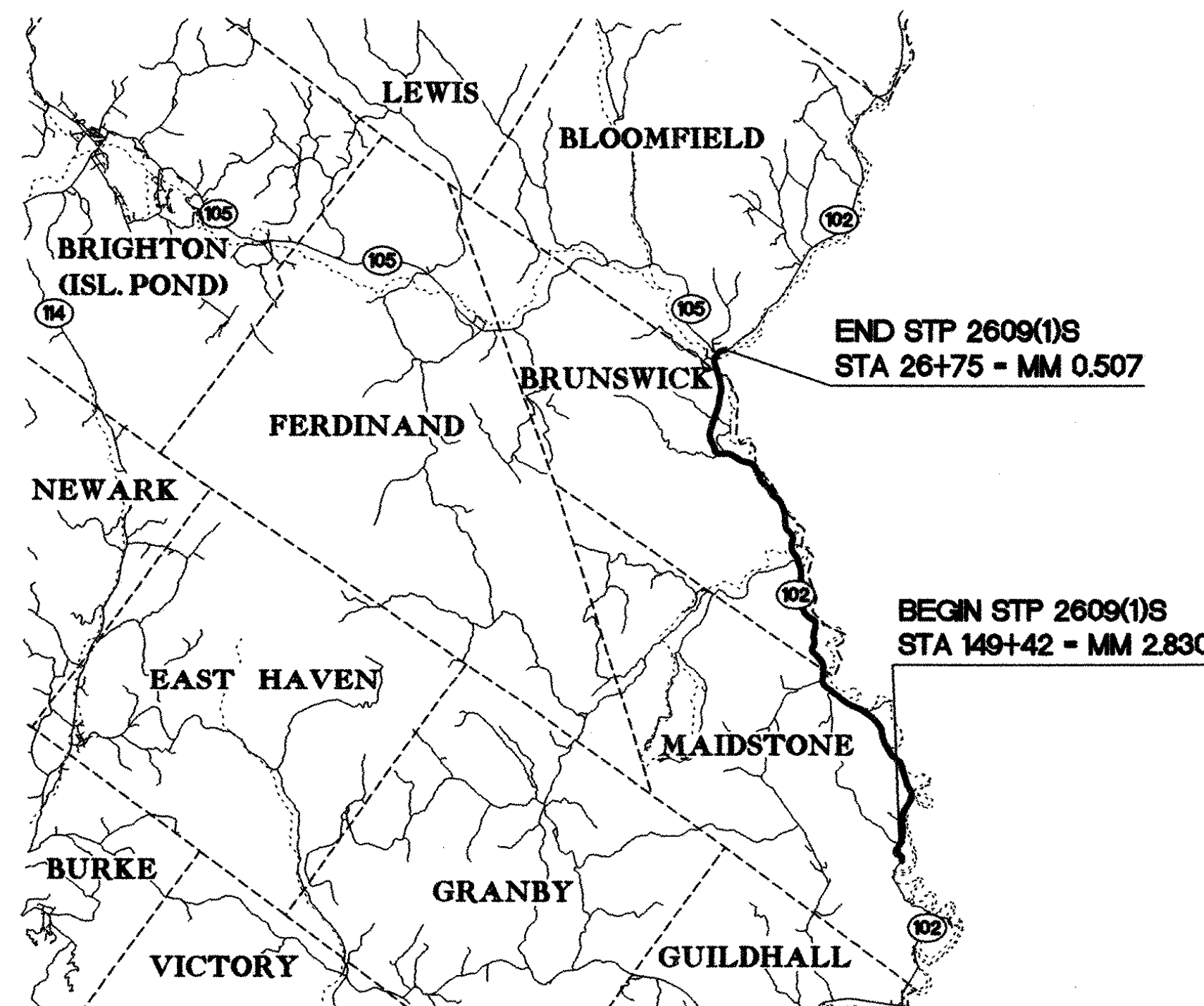
PROPOSED IMPROVEMENTS TOWNS OF MAIDSTONE, BRUNSWICK, AND BLOOMFIELD

COUNTY OF ESSEX VT ROUTE 102

BEGINNING AT STATION 149+42 (MM 2.830) OF VT ROUTE 102 IN THE TOWN OF MAIDSTONE AND EXTENDING NORTHERLY ALONG VT ROUTE 102 THROUGH THE TOWNS OF MAIDSTONE, BRUNSWICK, AND INTO THE TOWN OF BLOOMFIELD FOR A DISTANCE OF APPROXIMATELY 66,423 FEET (12.580 MILES) TO THE END OF THE PROJECT AT STATION 26+75 (M.M. 0.507) IN THE TOWN OF BLOOMFIELD.

STATION TO STATION DATA	LENGTH	
	(FEET)	(MILES)
TOWN OF MAIDSTONE STA 149+42 TO STA 413+07 (MM 2.830 TO MM 7.823)	26,365	4.993
TOWN OF BRUNSWICK STA 0+00 TO STA 373+83 (MM 0.000 TO MM 7.080)	37,383	7.080
TOWN OF BLOOMFIELD STA 0+00 TO STA 26+75 (MM 0.000 TO MM 0.507)	2,675	0.507
PROJECT TOTALS	66,423	12.580

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RESURFACING OF THE EXISTING HIGHWAY WITH COLD PLANING & OVERLAY SECTIONS (LEVELING AND WEARING COURSE), NEW PAVEMENT MARKINGS, GUARD RAIL INSTALLATION, DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS.

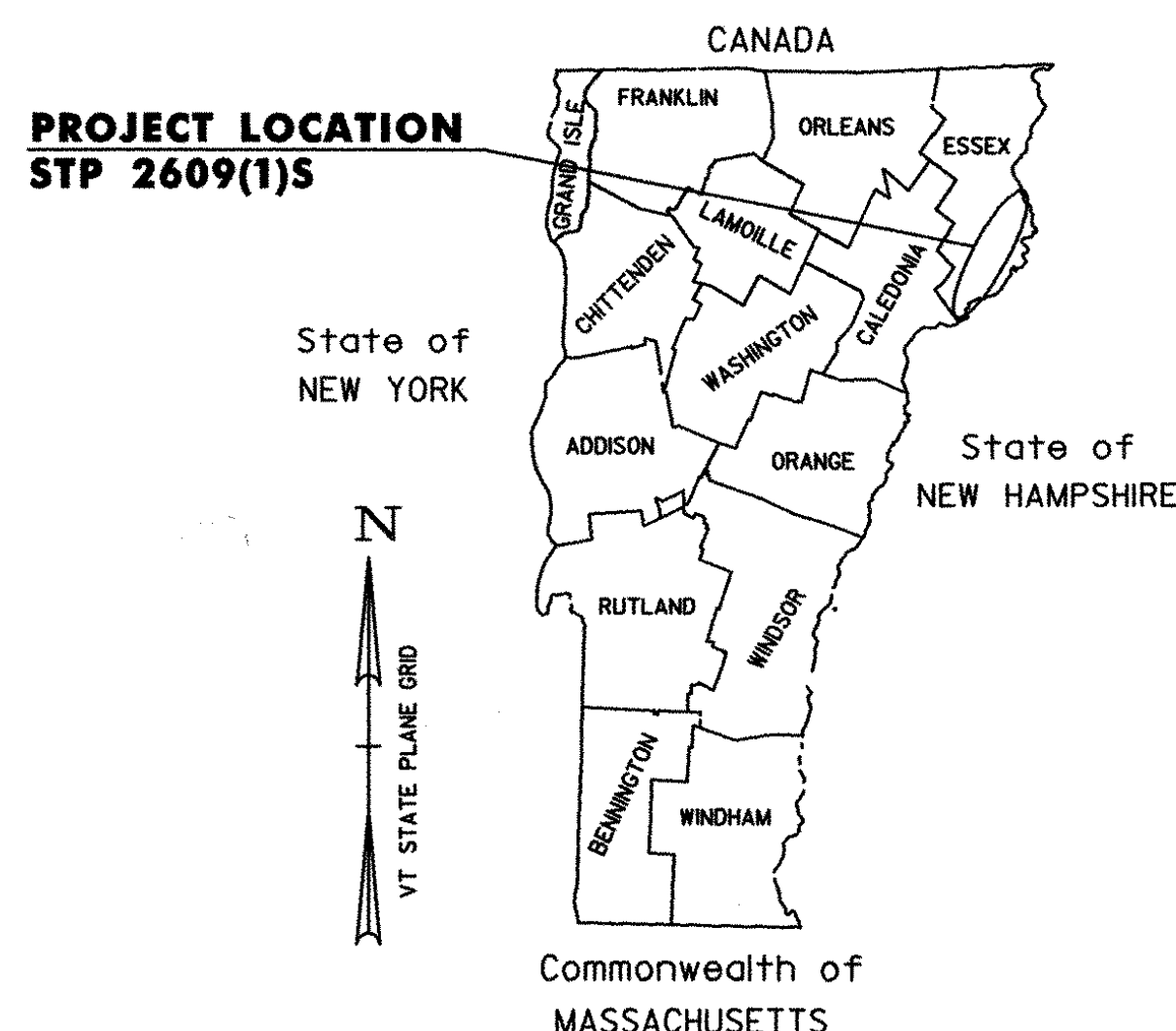


RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSES.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".

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.



TRAFFIC DATA

SECTION	ADT			DHV			ESAL'S (2007-2017)	ESAL'S (2007-2027)
	2007	2017	2027	2007	2017	2027		
SECTION 1	540	600	670	70	80	90	127,000	297,000
SECTION 2	560	620	690	75	80	90	131,000	307,000

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT

RESIDENT ENGINEER: DOUG BUMPS

CONSTRUCTION BEGAN: APRIL 28, 2008

CONSTRUCTION COMPLETE: OCTOBER 20, 2008

RECORD PLANS BY: D. BUMPS & C. PIERCE

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

BY: *Douglas Bumps* RESIDENT ENGINEER

DATE: 7/1/09

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.

CONVENTIONAL SIGNS

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

DATUM

VERTICAL: N/A

HORIZONTAL: N/A

BY: *[Signature]*

CIVIL ENGINEERING ASSOCIATES, INC.
P.O. BOX 488 SHELBURNE, VT 05482
802-985-2323 FAX: 802-985-2271 web: www.cao-vt.com

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED: <i>[Signature]</i>	DATE: 9-6-07
PROJECT MANAGER: TED DOMEY	
PROJECT NAME: MAIDSTONE - BLOOMFIELD	
PROJECT NUMBER: STP 2609(1)S	
SHEET 1 OF 40 SHEETS	