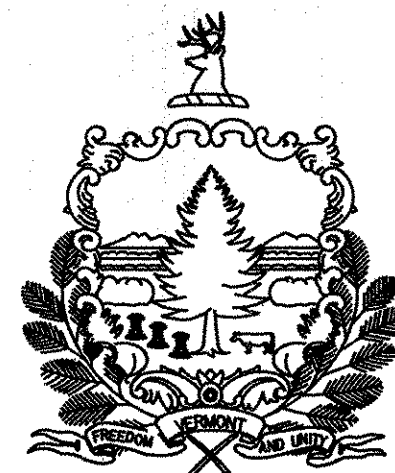


STATE OF VERMONT AGENCY OF TRANSPORTATION

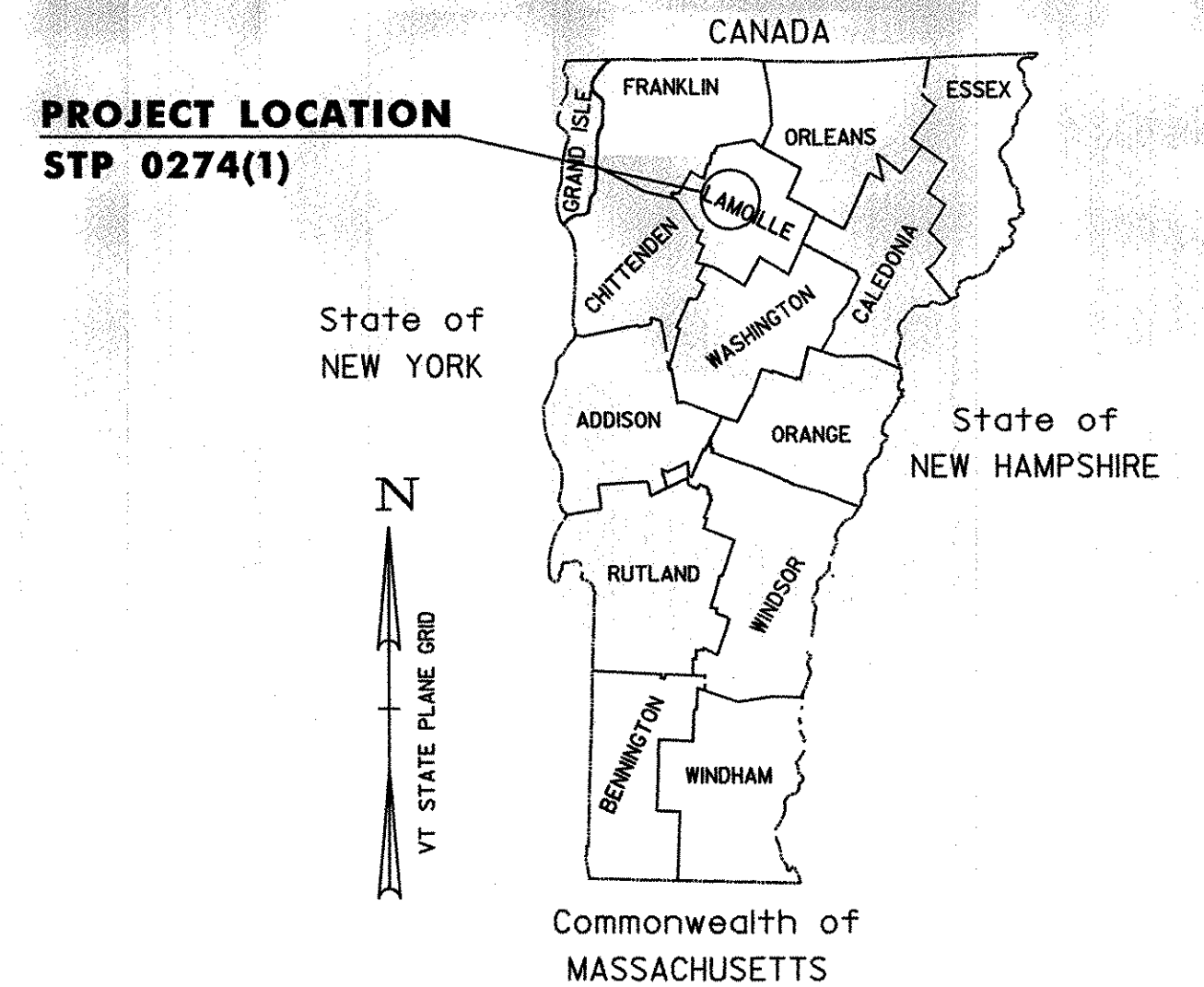
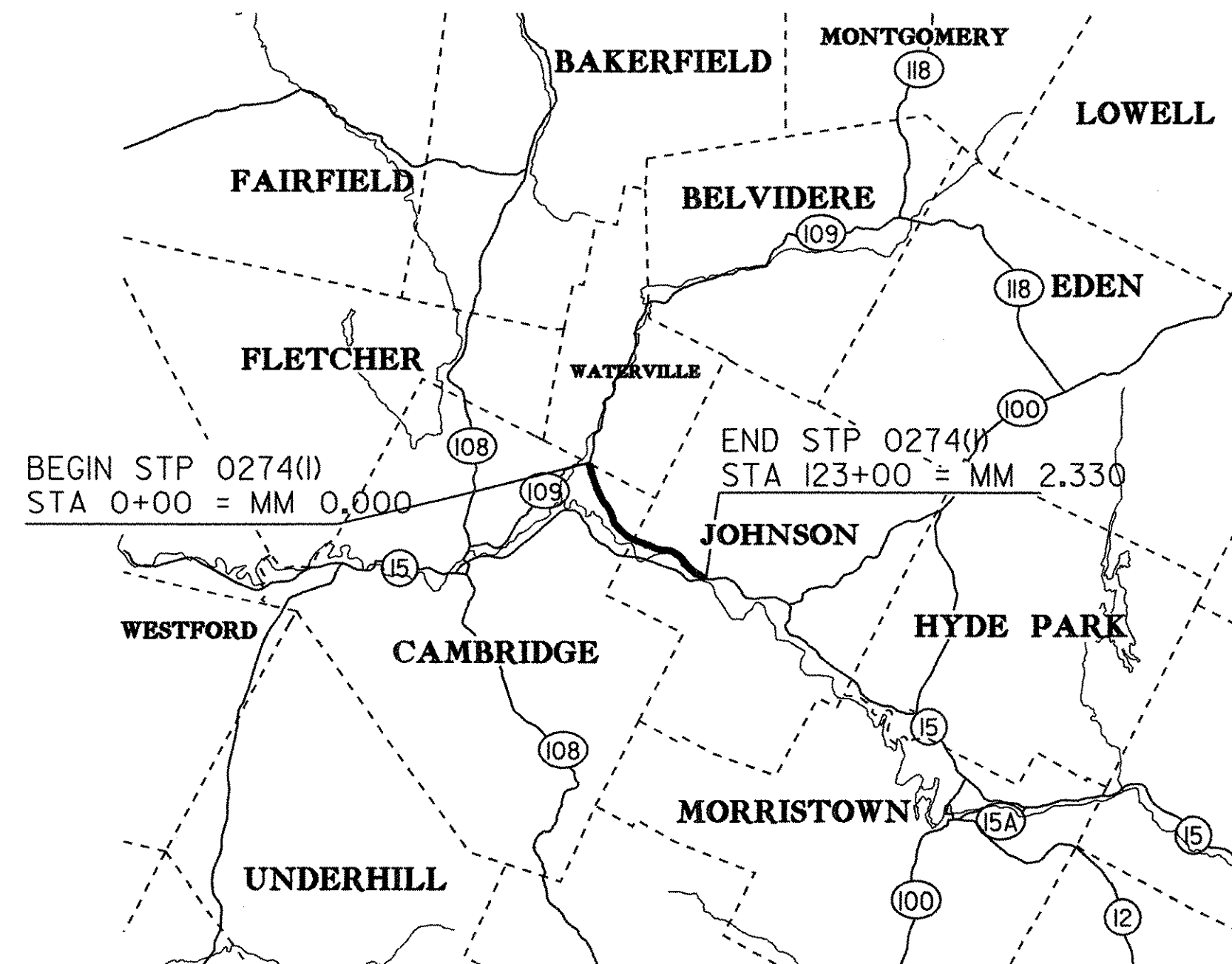


PROPOSED IMPROVEMENTS TOWNS OF WATERVILLE, CAMBRIDGE and JOHNSON COUNTY OF LAMOILLE MAJ-0274 (HOGBACK ROAD) TH-4

BEGINNING IN THE TOWN OF WATERVILLE AT STA 0+00 (MM 0.000)
AT THE INTERSECTION OF VT ROUTE 109 AND HOGBACK ROAD AND EXTENDING
EASTERLY ALONG HOGBACK ROAD FOR A DISTANCE OF APPROXIMATELY
24,021.6 FEET (4,550 MILES) THROUGH THE TOWN OF CAMBRIDGE AND INTO
THE TOWN OF JOHNSON TO STATION 123+00 (M.M.2.330).

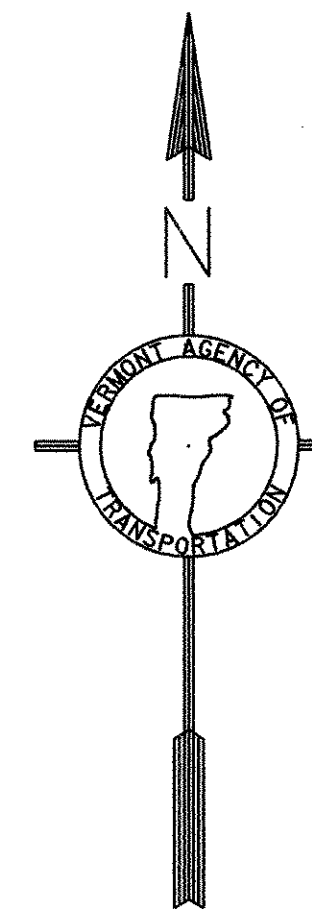
STATION TO STATION DATA	LENGTH (FEET)	(MILES)
TOWN OF WATERVILLE STA 0+00 TO STA 2+11.2 (MM 0.000 TO MM 0.040)	211.2	0.040
TOWN OF CAMBRIDGE STA 0+00 TO STA 115+10.4 (MM 0.000 TO MM 2.180)	11,510.4	2.180
TOWN OF JOHNSON STA 0+00 TO STA 123+00 (MM 0.000 TO MM 2.330)	12,300	2.330
PROJECT TOTALS	24,021.6	4.550

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RESURFACING OF THE EXISTING
HIGHWAY WITH A COMBINATION OF RECLAIMING, BASE, AND WEARING COURSES, NEW PAVEMENT
MARKINGS, GUARD RAIL INSTALLATION, DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS.



TRAFFIC DATA

	ADT			DHV			ESAL'S (2006-2016)	ESAL'S (2006-2026)
	2006	2016	2026	2006	2016	2026		
INTERSECTION OF VT ROUTE 109 AND HOGBACK ROAD, WATERVILLE MM 0.000 (BEGIN PROJECT) TO JOHNSON MM 2.330 (END PROJECT)	1,100	1,300	1,500	150	175	195	96,000	236,000



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 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.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>[Signature]</i>	DATE Dec 4 2006
PROJECT MANAGER : WOOLAVER	
PROJECT NAME : CAMBRIDGE - JOHNSON	
PROJECT NUMBER : STP 0274(1) (RE-ADVERTISED)	
SHEET 1 OF 18 SHEETS	

INDEX OF SHEETS

1	TITLE SHEET
2-3	PROJECT TYPICAL SHEETS - ALTERNATE A
4-5	PROJECT TYPICAL SHEETS - ALTERNATE B
6-7	QUANTITY SHEETS
8	ITEM DETAIL SUMMARY SHEET
9-16	PAVING PROJECT LAYOUT SHEETS
17	TRAFFIC SIGN SUMMARY SHEET
18	CONSTRUCTION APPROACH SIGNING

VAOT STANDARDS

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 DETAILS	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 MAINTAINANCE OPERATION LANE CLOSURE	08-08-95
E-111	MAINTENANCE OPERATION APPROACH SIGNS	03-11-97
E-119	UTILITY WORK ZONE	03-01-04
E-120	STANDARD SIGN PLACEMENT - FREEWAY/EXPRESSWAY	08-08-95
E-121	STANDARD SIGN PLACEMENT - RURAL ROADS	08-08-95
E-141	REGULATORY SIGN DETAILS	09-20-95
E-143	REGULATORY SIGN DETAILS	06-15-04
E-146	REGULATORY SIGN DETAILS	09-20-05
E-150	WARNING SIGN DETAILS	05-01-04
E-160	FLANGED CHANNEL STEEL SIGN POST	05-20-99
E-164	SQUARE STEEL SIGN POSTS	05-20-99
E-191	PAVEMENT MARKING DETAILS	02-01-99
E-193	PAVEMENT MARKING DETAILS	08-18-95
G-1	STEEL BEAM GUARD RAIL	01-03-00
G-1D	STEEL BEAM GUARD RAIL	01-03-00
G-4	YIELDING MARKER POSTS	06-01-94
G-19	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS	11-15-02

RECORD PLANS

CONTRACTOR:	THE GORMAN GROUP, LLC- ALBANY, NY
RESIDENT ENGINEER:	JEFF COTA
CONSTRUCTION BEGAN:	MAY 14, 2007
CONSTRUCTION COMPLETE:	OCTOBER 2, 2007
RECORD PLANS BY:	J. COTA & M. BOOTH

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

BY *[Signature]* RESIDENT ENGINEER
DATE 1/21/09

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

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

BY:



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