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STATE OF VERMONT AGENCY OF TRANSPORTATION



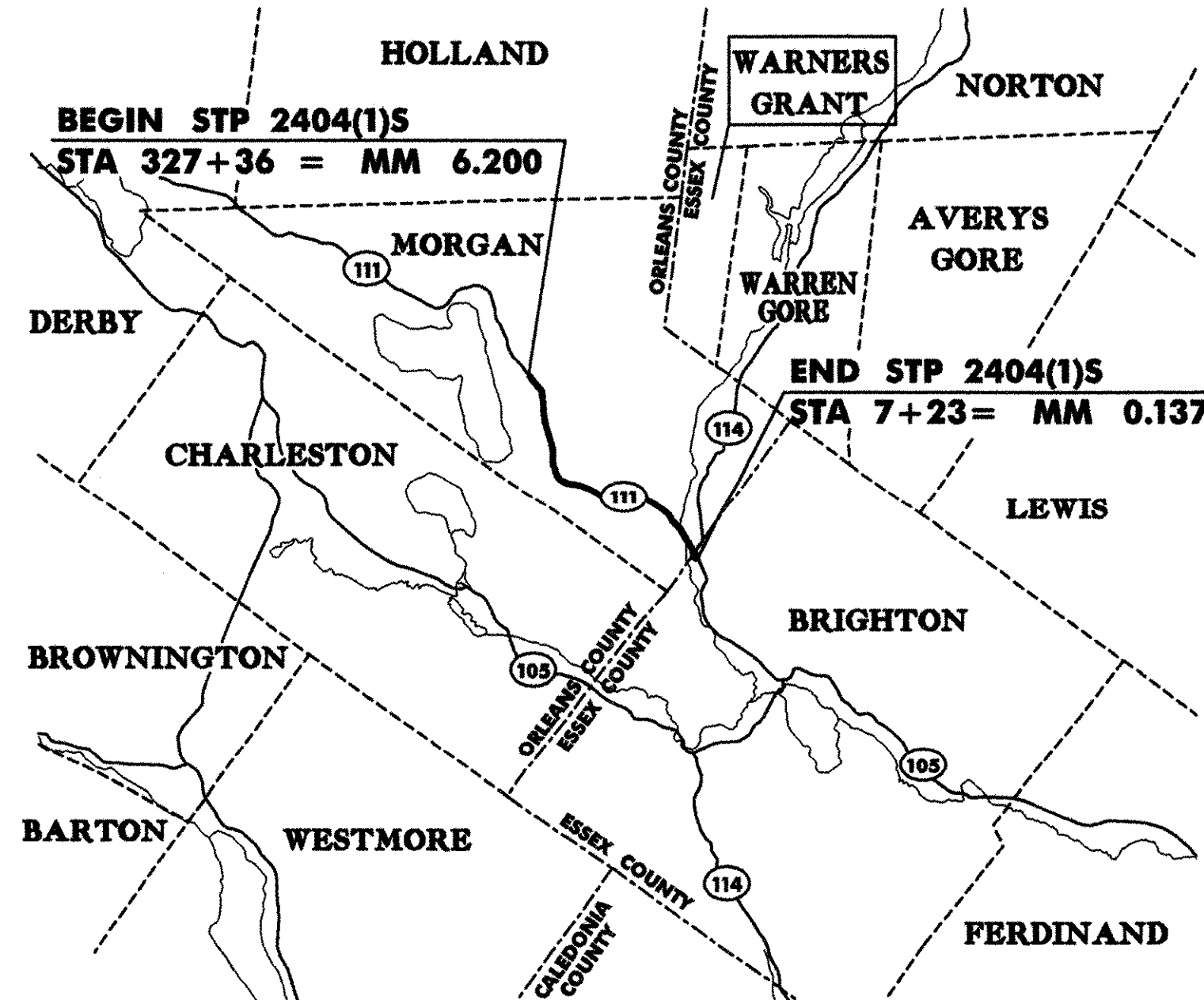
PROPOSED IMPROVEMENTS TOWNS OF MORGAN, AND BRIGHTON COUNTIES OF ORLEANS & ESSEX

VT ROUTE 111

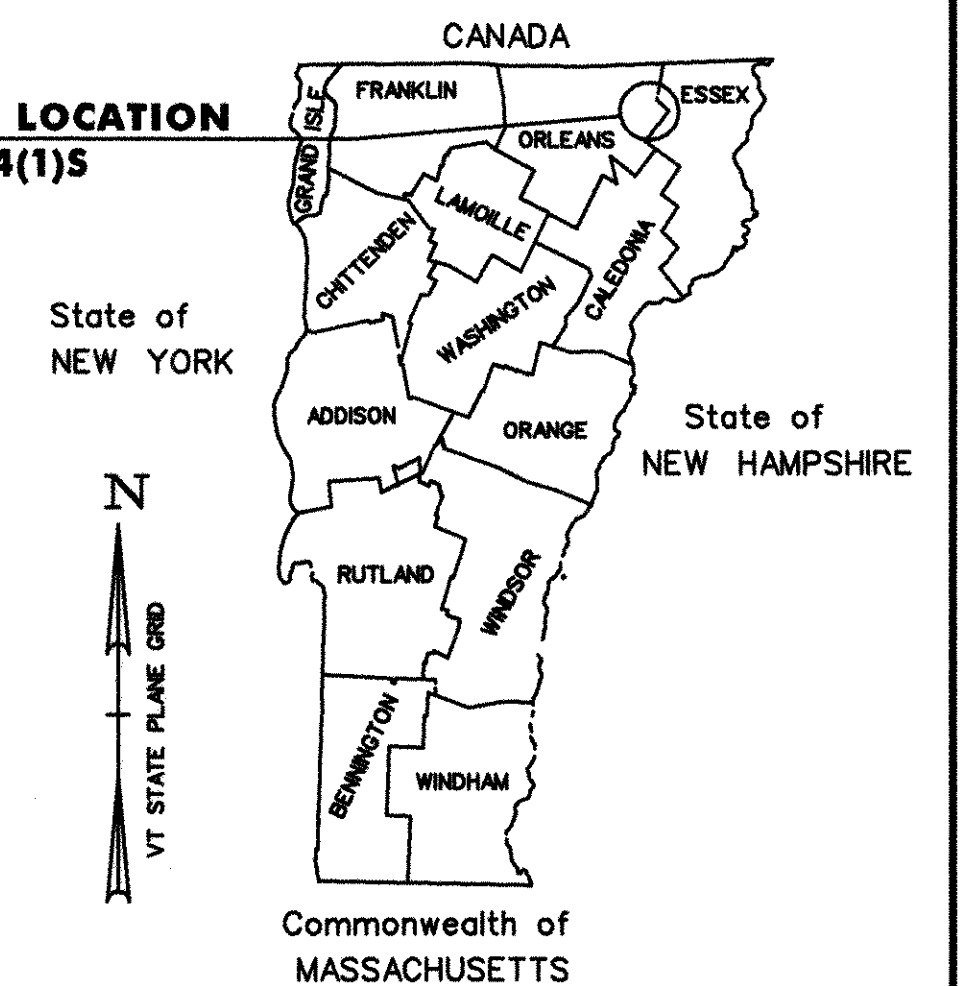
BEGINNING IN THE TOWN OF MORGAN AT STA 327+36 (MM 6.200)
AND EXTENDING EASTERLY ALONG VT ROUTE 111 FOR A DISTANCE OF
APPROXIMATELY 26,526 FEET (5.024 MILES) INTO THE TOWN OF BRIGHTON TO
THE INTERSECTION OF VT ROUTES 111 & 114, STATION 7+23 (M.M. 0.137).

STATION TO STATION DATA	LENGTH	
	(FEET)	(MILES)
TOWN OF MORGAN STA 327+36 TO STA 585+39 (MM 6.200 TO MM 11.087)	25,803	4.887
TOWN OF BRIGHTON STA 0+000 TO STA 7+23 (MM 0.000 TO MM 0.137)	723	0.137
PROJECT TOTALS	26,526	5.024

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



**PROJECT LOCATION
STP 2404(1)S**



RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT.

RESIDENT ENGINEER: DOUG BUMPS

CONSTRUCTION BEGAN: _____

CONSTRUCTION COMPLETE: _____

RECORD PLANS BY: DOUG BUMPS & CHIP PIERCE

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

BY: *Doug Bumps* RESIDENT ENGINEER

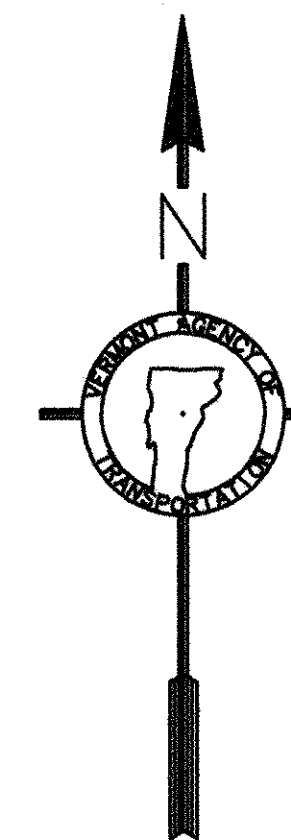
DATE: 5/11/07

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

	ADT		DHV		ESAL'S (2006-2016)	ESAL'S (2006-2026)
	2006	2016	2006	2016		
MORGAN MM 6.200 (BEGIN PROJECT) TO BRIGHTON MM 0.137 (END PROJECT)	830	950	150	160	190,000	448,000

MORGAN - BRIGHTON VT ROUTE 111, MM 6.200 TO MM 0.137	
BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	224,000
DESIGN NUMBER OF GYRATIONS	50
PERFORMANCE GRADED ASPHALT BINDER	PG 58-34



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.

CONVENTIONAL SIGNS

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

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

BY:



CIVIL ENGINEERING ASSOCIATES, INC.
P.O. BOX 400 SHELburnE, VT 05402
802-985-2323 FAX: 802-985-2271 web: www.caa-vt.com

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED: <u><i>Doug Bumps</i></u>	DATE: <u>3-9-06</u>
PROJECT MANAGER: WOOLAVER	
PROJECT NAME: MORGAN - BRIGHTON	
PROJECT NUMBER: STP 2404(1)S	
SHEET 1 OF 26 SHEETS	