

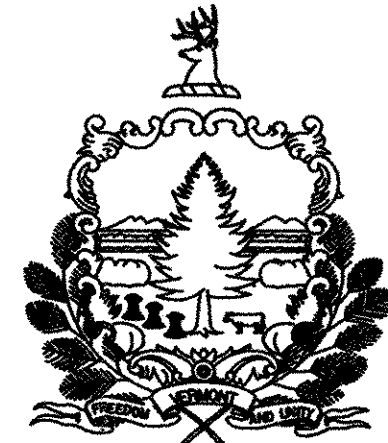
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STATE OF VERMONT AGENCY OF TRANSPORTATION

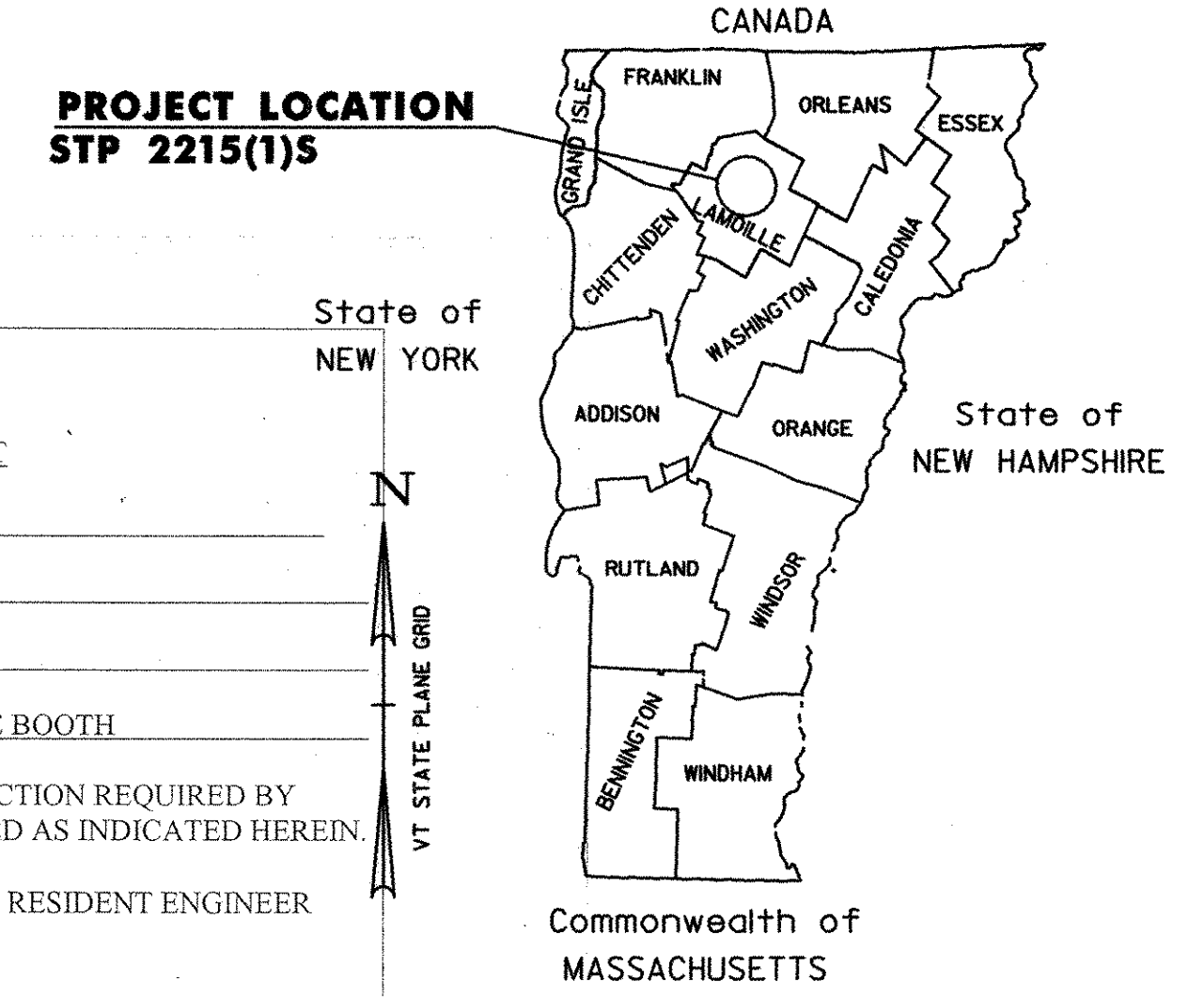
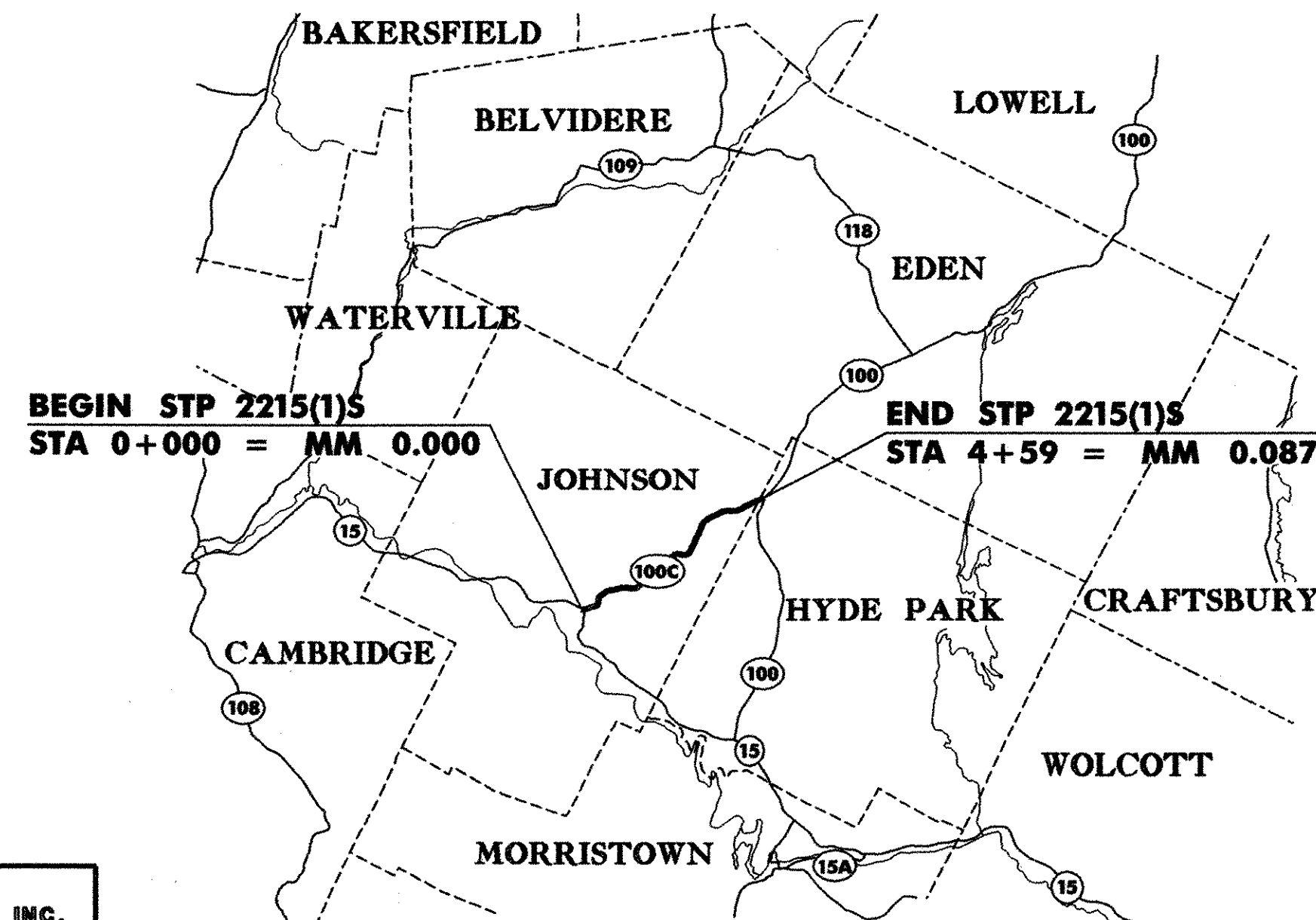


PROPOSED IMPROVEMENTS TOWNS OF JOHNSON AND HYDE PARK COUNTY OF LAMOILLE VT ROUTE 100C

BEGINNING IN THE TOWN OF JOHNSON AT STA 0+00 (MM 0.000) AND EXTENDING NORTHERLY ALONG VT ROUTE 100C THROUGH THE TOWN OF JOHNSON AND INTO THE TOWN OF HYDE PARK FOR A DISTANCE OF APPROXIMATELY 24,261 FEET (4.595 MILES) TO THE END OF VT ROUTE 100C AT THE INTERSECTION WITH VT ROUTE 100, STA 4+59, MM 0.087.

STATION TO STATION DATA	LENGTH (FEET)	(MILES)
TOWN OF JOHNSON STA 0+00 TO STA 238+02 (MM 0.000 TO MM 4.508)	23,802	4.508
TOWN OF HYDE PARK STA 0+00 TO STA 4+59 (MM 0.000 TO MM 0.087)	459	0.087
PROJECT TOTALS	24,261	4.595

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



RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES BERLIN, VT
 RESIDENT ENGINEER: JON P. DAY
 CONSTRUCTION BEGAN: _____
 CONSTRUCTION COMPLETE: _____
 RECORD PLANS BY: JON P. DAY & MIKE BOOTH

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

BY Jonathan Day RESIDENT ENGINEER
 DATE 12/31/08

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

SECTION	ADT		DHV		FLEXIBLE ESAL'S	
	2008	2018	2008	2018	(2008-2018)	(2008-2028)
BEGIN PROJECT TO SINCLAIR ROAD	4,200	5,100	470	570	1,300,000	3,510,000
SINCLAIR ROAD TO END PROJECT	3,000	3,600	340	410	962,000	2,293,000

JOHNSON - HYDE PARK VT ROUTE 100C, MM 0.000 TO MM 0.087	
BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	1,755,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	PG 58-34

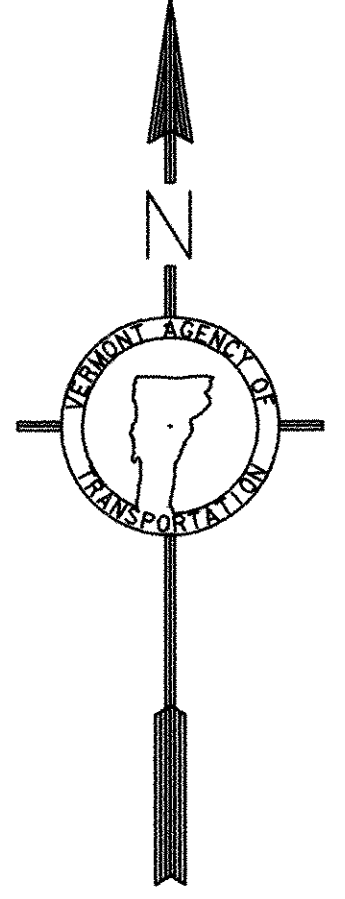
CONVENTIONAL SYMBOLS

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	---x---
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 05402
 802-985-2323 FAX: 802-985-2271 web: cea-vt.com



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.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED	DATE <u>11/13/07</u>
PROJECT MANAGER : TED DOMEY	
PROJECT NAME : JOHNSON - HYDE PARK	
PROJECT NUMBER : STP 2215(1)S	
SHEET 1 OF 33 SHEETS	