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# STATE OF VERMONT AGENCY OF TRANSPORTATION



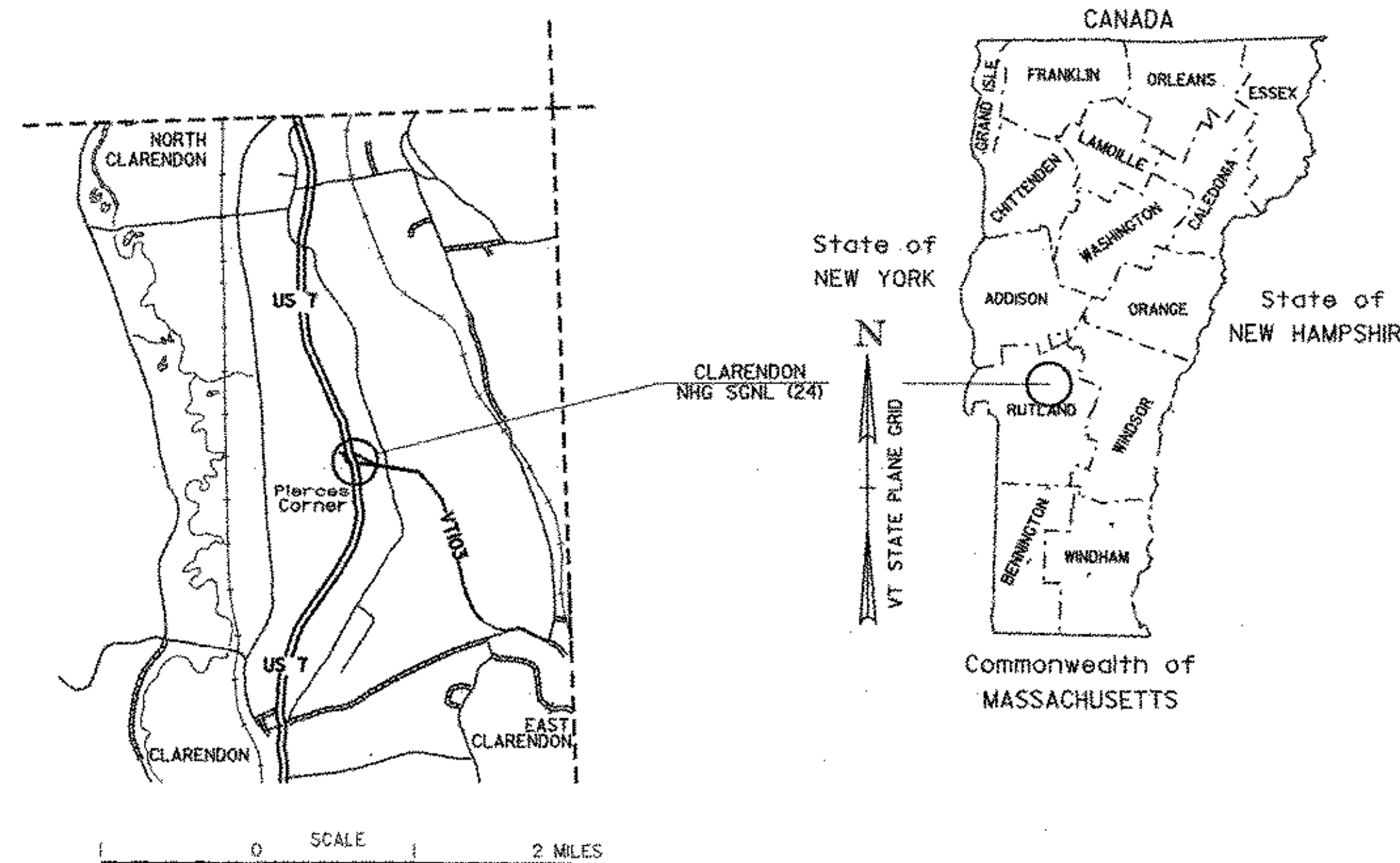
## PROPOSED IMPROVEMENT TOWN OF CLARENDON COUNTY OF RUTLAND INTERSECTION OF U.S.7 AND VT 103

### FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

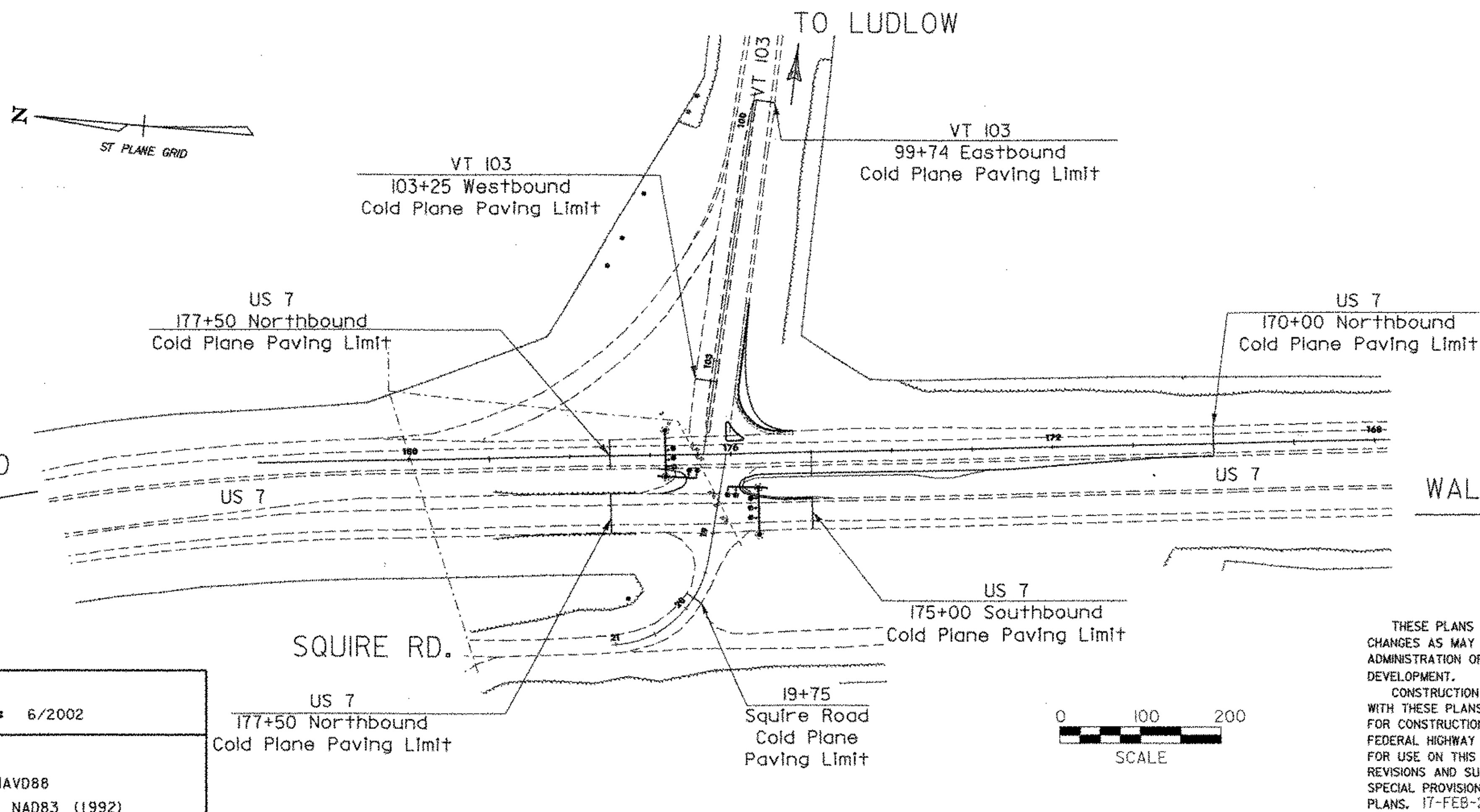
BEGINNING AT A POINT IN THE TOWN OF CLARENDON, ON U.S. ROUTE 7, AT APPROXIMATELY 3.220 MILES NORTHERLY OF THE WALLINGFORD/CLARENDON TOWN LINE AND EXTENDING NORTHERLY 0.142 MILES.

LENGTH OF PROJECT 750.0 FEET 0.142 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE CONSTRUCTION OF A NORTHBOUND LEFT TURN LANE, AND INSTALLING A SIGNALIZED TRAFFIC SYSTEM, WITH RELATED PAVEMENT MARKINGS AND SIGNS.



RECORD PLANS	
CONTRACTOR:	ENGINEERS CONSTRUCTION, INC. - SO. BURLINGTON, VT
RESIDENT ENGINEER:	T. POCKETTE
CONSTRUCTION BEGAN:	JULY 5, 2005
CONSTRUCTION COMPLETE:	NOVEMBER 13, 2005
RECORD PLANS BY:	T. POCKETTE & N. GARBACIK
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>T. Pockette</i> RESIDENT ENGINEER
DATE:	06-12-06
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	
US 7 NORTH LEG	US 7 SOUTH LEG
ADT - 14,050 (YR 1999)	ADT - 16,740 (YR 1999)
15,050 (YR 2004)	17,950 (YR 2004)
DHV - 1,525 (YR 1999)	DHV - 1,795 (YR 1999)
1,630 (YR 2004)	1,940 (YR 2004)
60% (DISTRIBUTION)	58% (DISTRIBUTION)
1.5% (TRUCKS)	1.5% (TRUCKS)
50 MPH (V) POSTED	50 MPH (V) POSTED

ESAL'S	
US 7 (NB) 2000 - 2020	7,573,000
US 7 (NB) 2000 - 2040	20,526,000
US 7 (SB) 2000 - 2020	7,530,000
US 7 (SB) 2000 - 2040	20,378,000

SUPERPAVE PAVEMENT DESIGN	
DESIGN LIFE ESAL'S	4,545,000
DESIGN # OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT	64-28

CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
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	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY :  
SURVEYED DATE : 6/2002  
DATUM  
VERTICAL NAVD88  
HORIZONTAL NAD83 (1992)

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. 17-FEB-2005  
02b240/ttitle.dgn. +b240+ft.j

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>R. F. Fernald</i>	DATE 2-24-05
PROJECT MANAGER : BRUCE NYQUIST	
DATE	
PROJECT NAME :	<b>CLARENDON</b>
PROJECT NUMBER :	<b>NHG SGNL (24)</b>
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