

INDEX OF SHEETS

9	TITLE SHEET
10	STP 2031 (12) - PLAN - UNION STREET
11	STP 2031 (12) - TRAFFIC SIGN SUMMARY SHEET
12	STP 0171 (12) - PLAN - RICHVILLE ROAD
13	STP 0171 (12) - TRAFFIC SIGN SUMMARY SHEET
14	STP 0171 (12) - RICHVILLE ROAD DETOUR PLAN

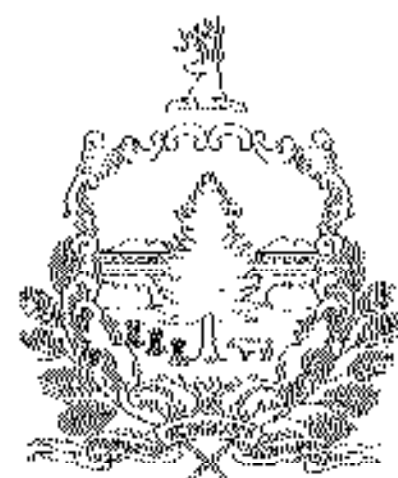
STANDARDS

STANDARD	DESCRIPTION	DATE
C-1	CURBS, BITUMINOUS CONCRETE SIDEWALKS, ...	JAN. 03, 2000
C-2A	PORTLAND CEMENT CONCRETE SIDEWALK DRIVE ...	OCT. 14, 2005
C-2B	PORTLAND CEMENT CONCRETE SIDEWALK DRIVE ...	OCT. 14, 2005
C-3A	SIDEWALK RAMPS	SEP. 01, 2004
C-3B	SIDEWALK RAMPS AND MEDIAN ISLANDS	SEPT. 01, 2004
D-2	C.R.M. HEADWALLS, UNDERDRAIN, C.R.M. HEADWALLS & ...	JUN. 01, 1994
D-4	FLUSHING BASINS, END SECTION, ELBOWS, ...	JUN. 01, 1994
F-100	CONSTRUCTION APPROACH SIGNS	JAN. 02, 2004
E-100A	SIDE ROAD CONSTRUCTION - APPROACH SIGNS	JAN. 02, 2004
E-101	CONSTRUCTION SIGN DETAILS	MAY 30, 2003
E-102	CONSTRUCTION SIGN DETAILS	MAY 01, 2004
E-102A	CONSTRUCTION SIGN DETAILS	MAY 01, 2004
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	MAR. 01, 2004
E-107	DECLINATION, BARRICADES AND DETOURS FOR ...	JUN. 30, 2003
E-107A	BREAKAWAY BARRICADE DETAILS	AUG. 08, 1995
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE	AUG. 08, 1995
E-111	MINOR MAINTENANCE OPERATION	MAR. 11, 1997
E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	AUG. 08, 1995
E-132	GENERAL MOTORIST SERVICE SIGN DETAILS	AUG. 18, 1995
E-146	REGULATORY SIGN DETAILS	SEP. 20, 1995
E-152	WARNING SIGN DETAILS	MAY 01, 2004
E-153	WARNING SIGN DETAILS	MAY 01, 2004
E-160	FLANGED CHANNEL STEEL SIGN POST	MAY 20, 1999
E-175	POWER DROP STANCHIONS	NOV. 17, 1993
E-190	RAILROAD CROSSING SIGNS AND PAVEMENT MARKINGS	JUN. 30, 2003

GENERAL NOTES

- ALL WORK IS TO BE PERFORMED WITHIN THE RAILROAD AND HIGHWAY RIGHT-OF-WAY

# STATE OF VERMONT AGENCY OF TRANSPORTATION



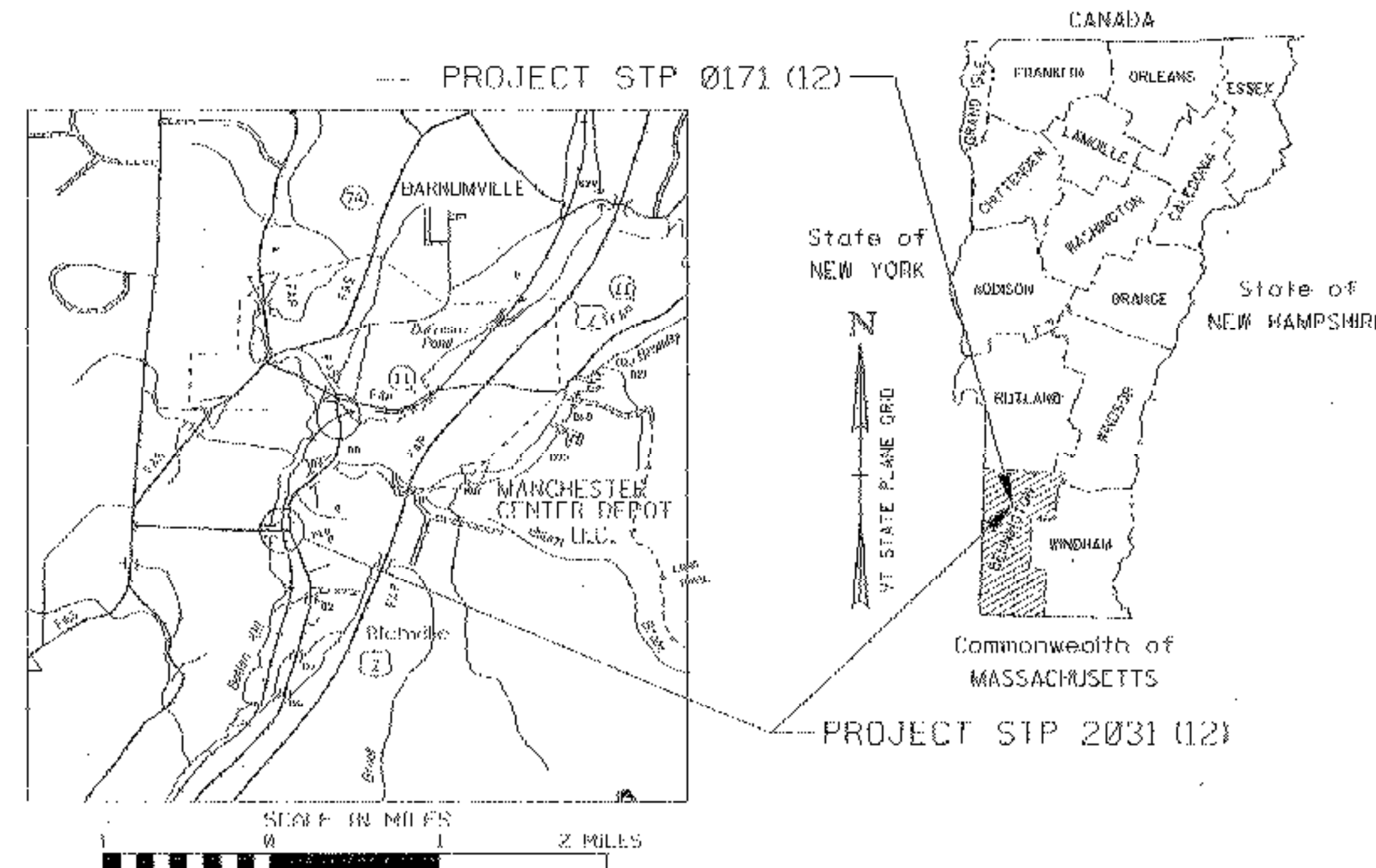
## PROPOSED IMPROVEMENT COUNTY OF BENNINGTON TOWN OF MANCHESTER TH 4, CL. 2 (9-LOCAL ROAD)

MANCHESTER; STP 2031 (12); PPMS 01G164  
VERMONT RAILWAY CROSSING 851-199R - UNION STREET  
WORK TO BE PERFORMED UNDER THIS PROJECT WILL INCLUDE THE  
CONSTRUCTION OF A NEW RR CROSSING SIGNAL  
SYSTEM INCLUDING NEW ELECTRICAL SERVICE, SIGNALS, PAVEMENT  
MARKINGS, AND SIGNAGE.

## TH 9, CL. 2 (7-RURAL MAJOR COLLECTOR)

MANCHESTER; STP 0171 (12); PPMS 01G166  
VERMONT RAILWAY CROSSING 851-200H - RICHVILLE ROAD  
WORK TO BE PERFORMED UNDER THIS PROJECT WILL INCLUDE THE  
RECONSTRUCTION RR CROSSING SURFACE AND SIGNAL SYSTEM INCLUDING  
UNDERDRAINS, BALLAST, TRACK, CROSSING SURFACE, SIGNALS, PAVEMENT  
MARKINGS, AND SIGNAGE.

AS PER C.O./S.A. #2, WORK AT THE  
CROSSING AT VT RTE 11 & 30 WAS  
ADDED TO THIS PROJECT.



TRAFFIC DATA (UNION STREET) TH #4

RAILROAD:	V=25MPH (PASSENGER OPERATING SPEED)
	V=30MPH (FREIGHT OPERATING SPEED)
	V=59MPH (PASSENGER DESIGN SPEED)
	V=40MPH (FREIGHT DESIGN SPEED)
	APRIL 2006

HIGHWAY: V=30MPH

ADT=580 (2000 ESTIMATED)

TRAFFIC DATA (RICHVILLE ROAD) TH #9

RAILROAD:	V=25MPH (PASSENGER OPERATING SPEED)
	V=30MPH (FREIGHT OPERATING SPEED)
	V=59MPH (PASSENGER DESIGN SPEED)
	V=40MPH (FREIGHT DESIGN SPEED)
	APRIL 2006

HIGHWAY: V=30MPH

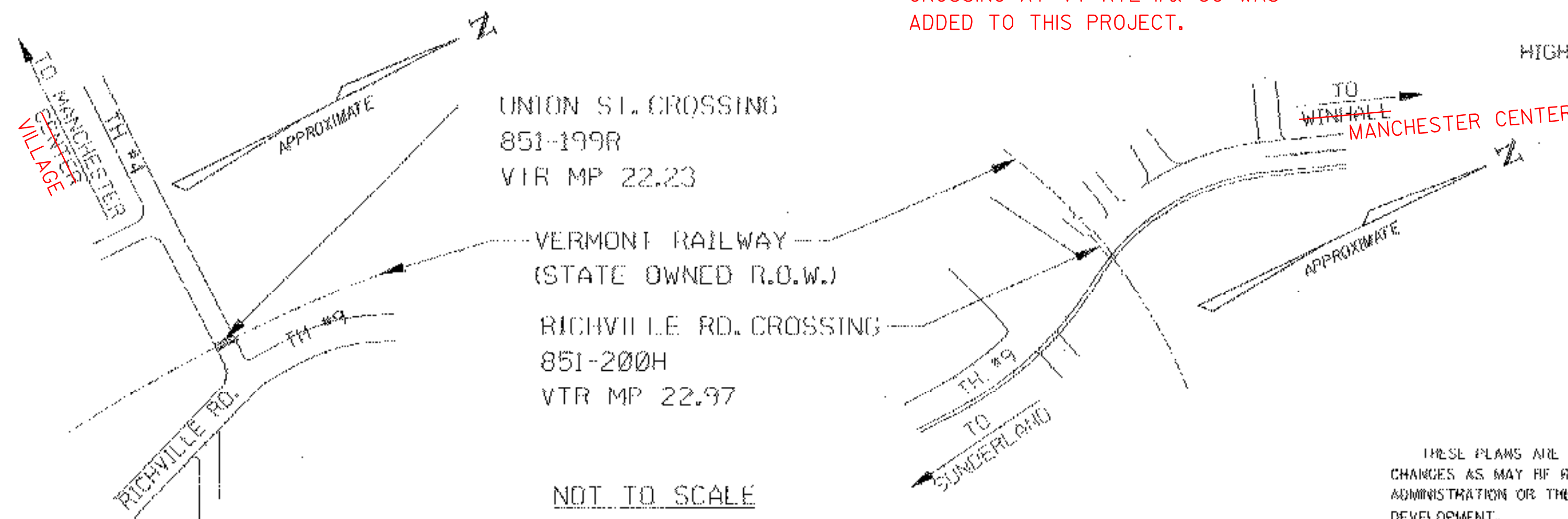
ADT=7500 (2000 INVENTORY)

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: N/A  
SURVEYED DATE: N/A

DATUM  
VERTICAL: N/A  
HORIZONTAL: N/A



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.

PROJECT MANAGER: JENNIFER ROYER

PROJECT NAME: MANCHESTER  
PROJECT NUMBER: STP 2031 (12) TH #4;  
STP 0171 (12) TH #9  
SHEET 9 OF 21 SHEETS