

STATE OF VERMONT AGENCY OF TRANSPORTATION

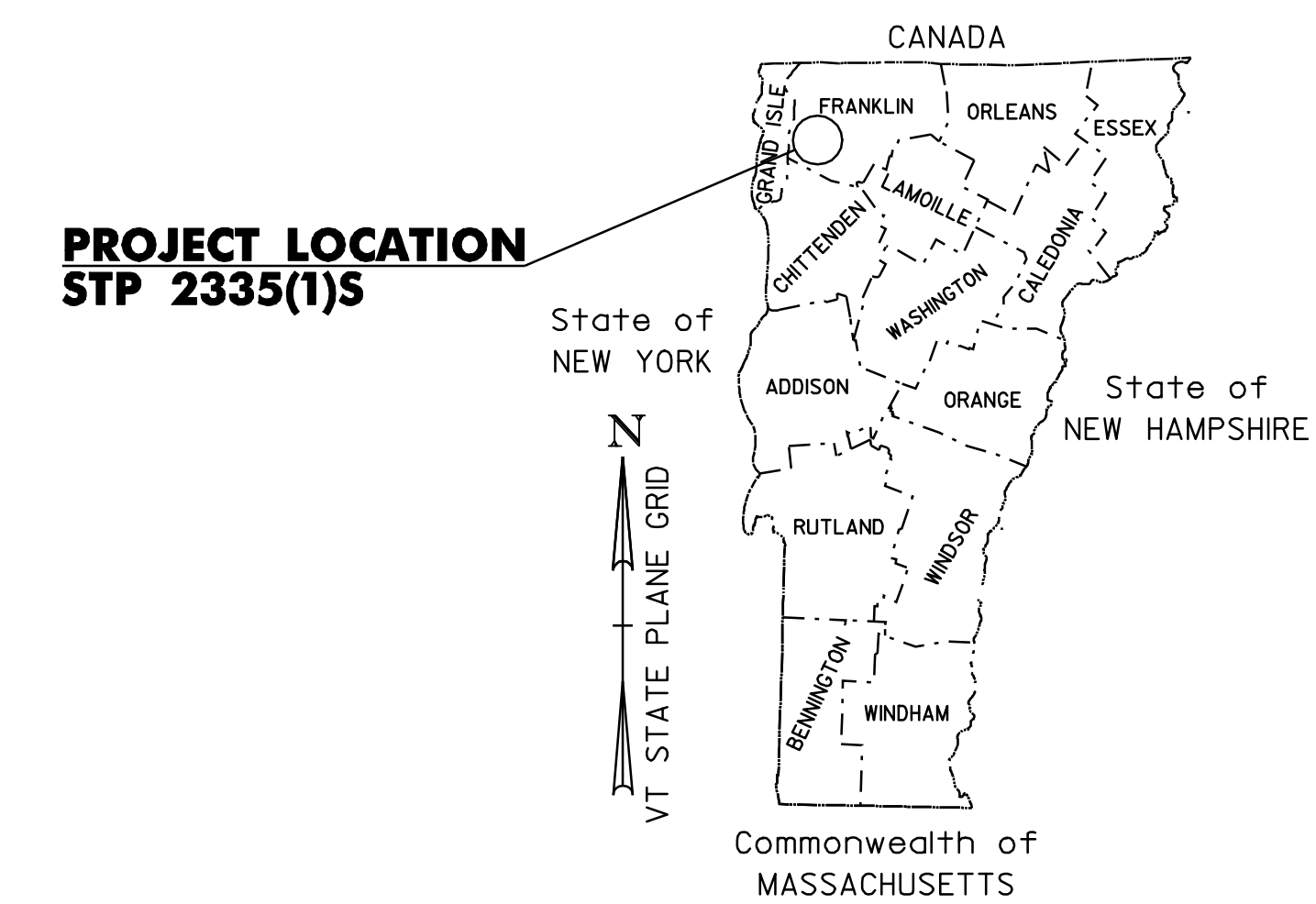


PROPOSED IMPROVEMENT TOWNS OF ST. ALBANS AND SWANTON COUNTY OF FRANKLIN U.S. ROUTE 7

BEGINNING IN THE TOWN OF ST. ALBANS ON U.S. ROUTE 7 AT STA. 1+881.32 (MM 1.169) AND EXTENDING NORTHERLY ALONG U.S. ROUTE 7 FOR A DISTANCE OF 1,332.54 M (0.828 MILES) TO STA. 3+213.86 (MM 1.997) IN THE TOWN OF ST. ALBANS, RESUME IN THE TOWN OF ST. ALBANS ON U.S. ROUTE 7 AT STA. 3+514.81 (MM 2.184) AND EXTENDING NORTHERLY ALONG U.S. ROUTE 7 FOR A DISTANCE OF 9,308.50 M (5.784 MILES) TO STA. 8+154.55 (MM 5.067) IN THE TOWN OF SWANTON.

PROJECT DATA	LENGTH (M)	LENGTH (MILES)
TOWN OF ST. ALBANS, U.S. ROUTE 7 STA. 1+881.32 TO STA. 3+213.86 MM 1.169 TO MM 1.997	= 1332.54	0.828
TOWN OF ST. ALBANS, U.S. ROUTE 7 STA. 3+514.81 TO STA. 4+667.26 MM 2.184 TO MM 2.901	= 1152.45	0.717
TOWN OF SWANTON, U.S. ROUTE 7 STA. 0+000.00 TO STA. 8+154.55 MM 0.000 TO MM 5.067	= 8154.55	5.067
TOTAL LENGTH OF PROJECT	= 10,639.54	6.612
TOTAL LENGTH OF ROADWAY	= 10,940.49	6.799

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, LEVELING AND RESURFACING OF THE EXISTING HIGHWAY, NEW PAVEMENT MARKINGS, GUARD RAIL AND INCIDENTAL ITEMS.



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	2,219,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	58-34

TRAFFIC DATA U.S. ROUTE 7

LOCATION	BEGIN MM	END MM	ADT		DHV		ESALS	
			2004	2014	2004	2014	(2004-2014)	(2004-2024)
START OF PROJECT TO VT 105 APPROACH	1.133	1.332	14800	15900	1600	1700	1,475,000	3,478,000
VT 105 APPROACH TO VT 207	1.332	2.303	16900	18000	1800	1900	1,676,000	3,933,000
VT 207 TO JEWETT ROAD	2.303	2.800	7200	8400	800	920	2,048,000	4,797,000
JEWETT ROAD TO WOODS HILL ROAD (SWANTON)	2.800	3.416	4800	5600	550	630	1,366,000	3,198,000
WOODS HILL ROAD TO END OF PROJECT	3.416	5.096	5300	5600	570	600	1,629,000	3,725,000

INDEX OF SHEETS

47	TITLE SHEET
48-50	PROJECT TYPICALS & PAVEMENT DETAIL SHEETS
51	VEHICLE DETECTOR LOOP SHEET
52	DITCH CLEANING DETAIL SHEET
53-55	QUANTITY SHEETS
56	ITEM DETAIL SUMMARY SHEET
57-85	LAYOUT SHEETS
86-88	TRAFFIC SIGN SUMMARY SHEETS
89	CONSTRUCTION APPROACH SIGNING & UTILITY AND STRUCTURE LOCATIONS SHEET

VTrans STANDARDS

E-100M	CONSTRUCTION APPROACH SIGNS	06-13-97
E-101M	CONSTRUCTION SIGN DETAILS	05-30-03
E-102M	CONSTRUCTION SIGN DETAILS	06-30-03
E-102AM	CONSTRUCTION SIGN DETAILS	06-13-97
E-103M	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	09-24-98
E-106M	TRAFFIC CONTROL MISCELLANEOUS DETAILS	06-13-97
E-107M	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06-30-03
E-107AM	BREAKAWAY BARRICADE DETAILS	06-13-97
E-108M	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	06-13-97
E-110M	MAJOR MAINTENANCE OPERATION LANE CLOSURE	06-13-97
E-120M	STANDARD SIGN PLACEMENT EXPRESSWAY & FREEWAY	06-13-97
E-121M	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	06-13-97
E-141M	REGULATORY SIGN DETAILS	06-13-97
E-143M	REGULATORY SIGN DETAILS	06-13-97
E-144M	REGULATORY SIGN DETAILS	03-29-99
E-160M	FLANGED CHANNEL STEEL SIGN POST	06-13-97
E-164M	SQUARE STEEL SIGN POST	06-13-97
E-172M	VEHICLE DETECTOR LOOP DETAILS	06-13-97
E-173M	PULLBOXES AND JUNCTION BOXES	06-13-97
E-190M	RAILROAD CROSSING SIGNS AND PAVEMENT MARKINGS	06-30-03
E-191M	PAVEMENT MARKING DETAILS	02-01-99
E-192M	PAVEMENT MARKING DETAILS	12-28-98
E-193M	PAVEMENT MARKING DETAILS	06-13-97
G-1M	STEEL BEAM GUARD RAIL	01-03-00
G-1dM	STEEL BEAM GUARD RAIL	01-03-00
G-19M	GENERIC PLANS FOR GUARD RAIL END TERMINALS	11-15-02
J-3M	MAILBOX SUPPORT DETAIL (SINGLE AND MULTIPLE SUPPORT)	06-13-97

**END STP 2335(1)S
U.S. ROUTE 7
SWANTON
STA. 8+154.55 (MM 5.067)**

**RESUME STP 2335(1)S
U.S. ROUTE 7
ST. ALBANS TOWN
STA. 3+514.81 (MM 2.184)**

**STOP STP 2335(1)S
U.S. ROUTE 7
ST. ALBANS TOWN
STA. 3+213.86 (MM 1.997)**

**BEGIN STP 2335(1)S
U.S. ROUTE 7
ST. ALBANS TOWN
STA. 1+881.32 (MM 1.169)**

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	

UTILITY LEGEND

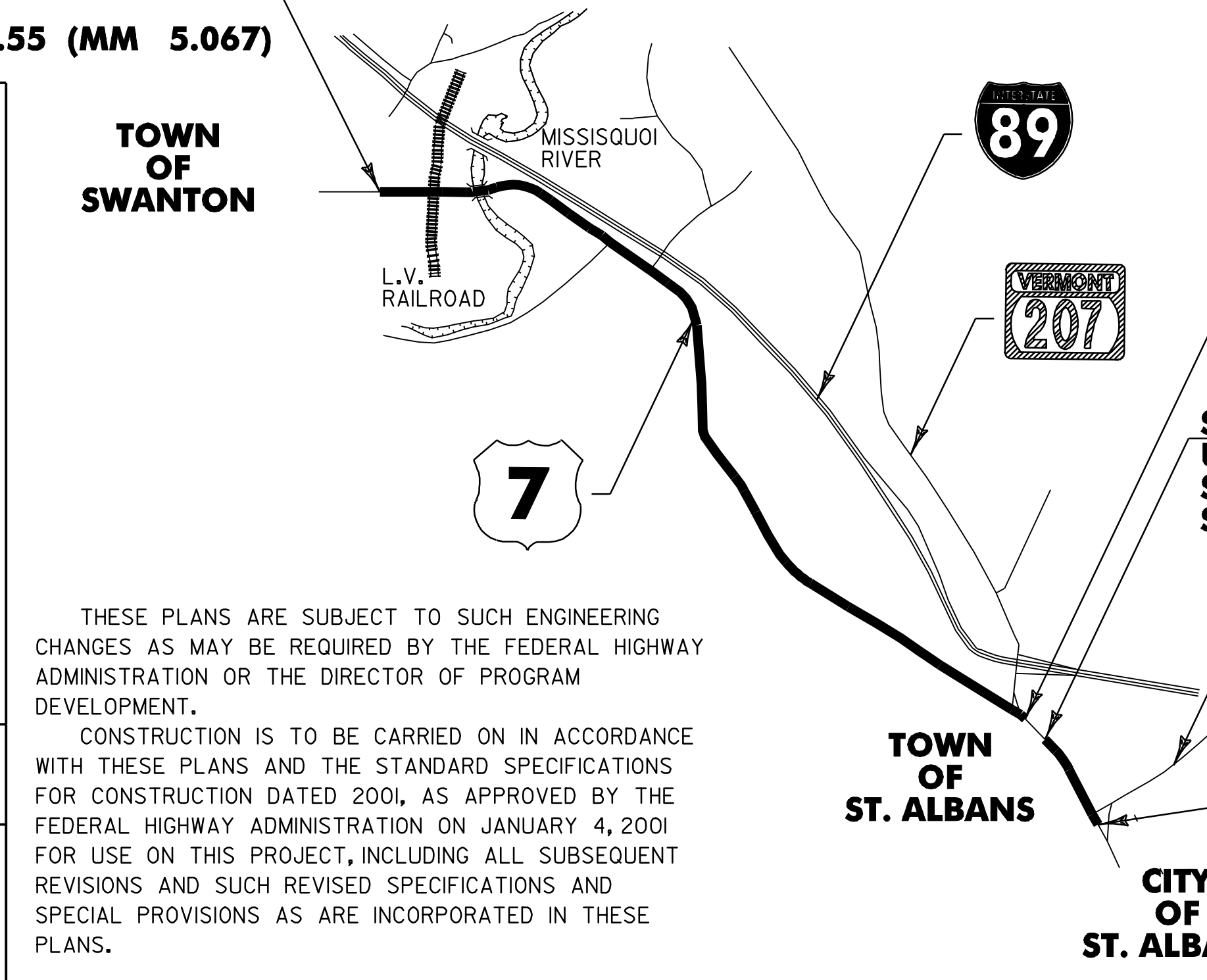
	= EXISTING HYDRANT
	= EXISTING DI
	= EXISTING MANHOLE
	= EXISTING TELEPHONE MANHOLE
	= EXISTING ELECTRIC MANHOLE
	= EXISTING SEWER MANHOLE
	= EXISTING WATER SHUTOFF
	= EXISTING GAS SHUTOFF
	= EXISTING MAILBOX

SIGN LEGEND

N	= NEW
R	= REMOVE
R&S	= REMOVE & SALVAGE
S	= SALVAGE SIGN
RET	= RETAIN
B-B	= BACK TO BACK

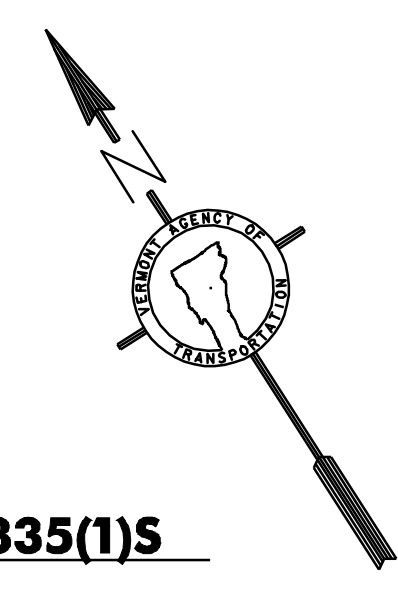
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SURVEYED DATE : 10-01-01

DATUM
VERTICAL
HORIZONTAL



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.



NOTE:
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 PURPOSES.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".



UNLESS NOTED OTHERWISE
STATIONS ARE IN KILOMETERS
ELEVATIONS ARE IN METERS
DIMENSIONS ARE IN MILLIMETERS

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR
APPROVED _____ DATE _____
DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED _____ DATE _____
PROJECT MANAGER :
PROJECT NAME : ST. ALBANS - SWANTON
PROJECT NUMBER : STP 2335(1)S
SHEET 47 OF 89 SHEETS



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