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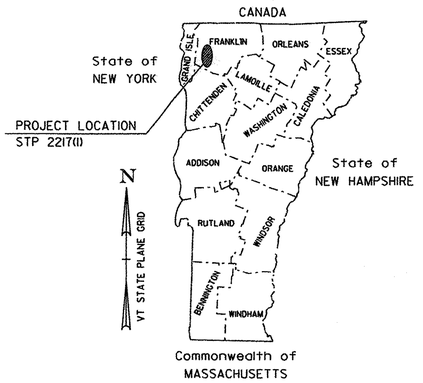
VAOT STANDARDS

D-3	06/01/94
D-6	06/01/94
D-9	06/01/94
D-15	06/01/94
E-100	01/02/04
E-100A	01/02/04
E-101	05/30/03
E-102	06/30/03
E-102A	05/01/04
E-103	03/01/04
E-106	03/01/04
E-107	06/30/03
E-107A	~~06/08/09~~
E-108	~~06/08/09~~
E-108A	~~06/08/09~~
E-110	08/08/95
E-120	08/08/95
E-121	08/08/95
E-123	03/16/04
E-138	05/30/03
E-141	09/20/95
E-143	06/15/04
E-144	03/29/99
E-145A	12/23/94
E-145B	12/23/94
E-152	05/01/04
E-164	~~06/08/09~~
E-172	08/09/95
E-191	02/01/99
E-192	10/12/00
E-193	08/18/95
G-1	01/03/00
G-10	01/03/00
G-19	11/15/02
J-3	08/07/95
ESFM	07/10/97

STATE OF VERMONT
AGENCY OF TRANSPORTATION

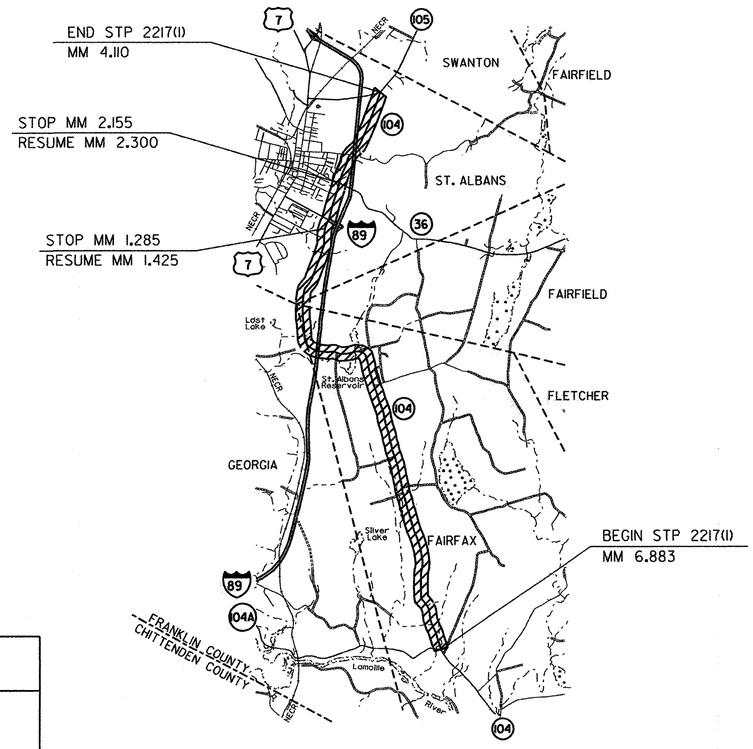


PROPOSED IMPROVEMENT
TOWNS OF FAIRFAX, GEORGIA, FAIRFIELD & ST. ALBANS
COUNTY OF FRANKLIN
VERMONT ROUTE 104

BEGINNING IN FAIRFAX ON VT ROUTE 104 AT MM 6.883 AND EXTENDING NORTHERLY A DISTANCE OF 61,528 FEET (11.653 MILES) THROUGH THE TOWNS OF GEORGIA & FAIRFIELD TO MM 4.110 IN THE TOWN OF ST. ALBANS.

LENGTH OF ROADWAY = 61,527.84 FT = (11.653 MILES)
LENGTH OF PROJECT = 60,023.20 FT = (11.368 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	1,793,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

TRAFFIC DATA

SECTION	AADT		DHV		ESALS	
	2009	2019	2009	2019	2009-2019	2009-2029
BEGIN PROJECT TO TH 46	2800	3100	330	370	544,000	1,273,000
TH 46 TO S.A.S.H.	3900	4300	440	490	1,174,000	2,991,000
S.A.S.H. TO VT 36	9100	10,100	950	1100	1,440,000	3,331,000
VT 36 TO TH 8	6700	7400	760	830	1,339,000	3,057,000
TH 8 TO END PROJECT	5000	5500	560	620	1,620,000	3,586,000

S.A.S.H. = ST. ALBANS STATE HIGHWAY

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.

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 (SR SR SR)
TOP OF CUT
TOE OF SLOPE

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A

RECORD PLANS

CONTRACTOR: F.W. WHITCOMB CONSTRUCTION CORP. – WALPOLE, NH
RESIDENT ENGINEER: DELVIN WARNER
CONSTRUCTION BEGAN: SEPTEMBER 8, 2009
CONSTRUCTION COMPLETE: JULY 8, 2010
RECORD PLANS BY: DELVIN WARNER & CRAIG PIERCE

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

BY Delvin Warner RESIDENT ENGINEER
DATE 12/04/09

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.

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED [signature] DATE 6-25-09

PROJECT MANAGER : TED DOMEY

PROJECT NAME : FAIRFAX - ST. ALBANS TOWN
PROJECT NUMBER : STP 2217(1)

SHEET 1 OF 25 SHEETS