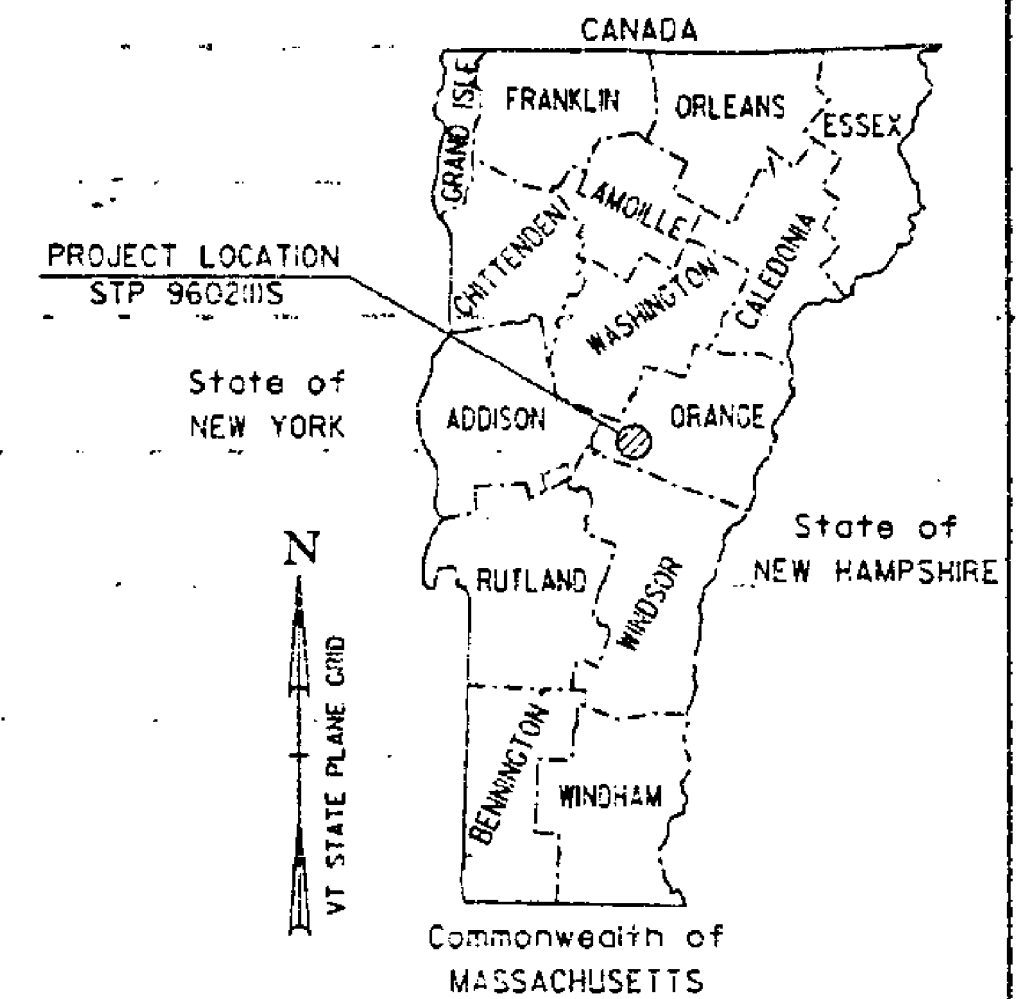


# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWNS OF RANDOLPH & BRAINTREE COUNTY OF ORANGE VT ROUTE 12



### INDEX OF SHEETS

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16	SQUARE STEEL SIGN POST DETAIL SHEET

### STANDARDS

D-8	REINFORCED CONCRETE DROP INLET WITH GRATE	06-01-94
D-1	CAST IRON GRATE, TYPE A	06-01-94
D-15	CAST IRON GRATE WITH FRAME, TYPE D & E	06-01-94
-100	CONSTRUCTION APPROACH SIGNS	08-08-95
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-102A	CONSTRUCTION SIGN DETAILS	08-08-95
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-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	08-08-95
E-107A	BREAKAWAY BARRICADE DETAILS	08-08-95
-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	08-08-95
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-160	FLANGED CHANNEL STEEL SIGN POST	08-18-95
-193	PAVEMENT MARKING DETAILS	06-01-94
G-1	STEEL BEAM GUARDRAIL	06-01-94
G-1d	STEEL BEAM GUARDRAIL	06-01-94
G-17c	MODIFIED ECCENTRIC LOADER TERMINAL WITH WOOD POSTS	01-18-95
G-17d	MODIFIED ECCENTRIC LOADER TERMINAL WITH WOOD POSTS	06-30-95

BEGINNING IN RANDOLPH ON VT ROUTE 12 AT STA 4+940.00 (MM 3.070)  
AND EXTENDING NORTHERLY ALONG ROUTE 12, A DISTANCE OF 8.44 km (5.244 MILES)  
TO STA 2+505.00 (MM 1.556) AT THE BRAINTREE BROOKFIELD TOWN LINE.

LENGTH OF ROADWAY = 8 440 METERS (5.244 MILES)

LENGTH OF PROJECT = 8 440 METERS (5.244 MILES)

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

### TRAFFIC DATA

VT ROUTE 12 (RANDOLPH U.C. LIMITS TO T-42)

1996 ADT = 1500

1996 DHV = 210

2006 ADT = 1820

2006 DHV = 250

1996 - 2006 CUM. ESALS = 299,000

VT ROUTE 12 (T-42 TO BROOKFIELD T/L)

1996 ADT = 1360

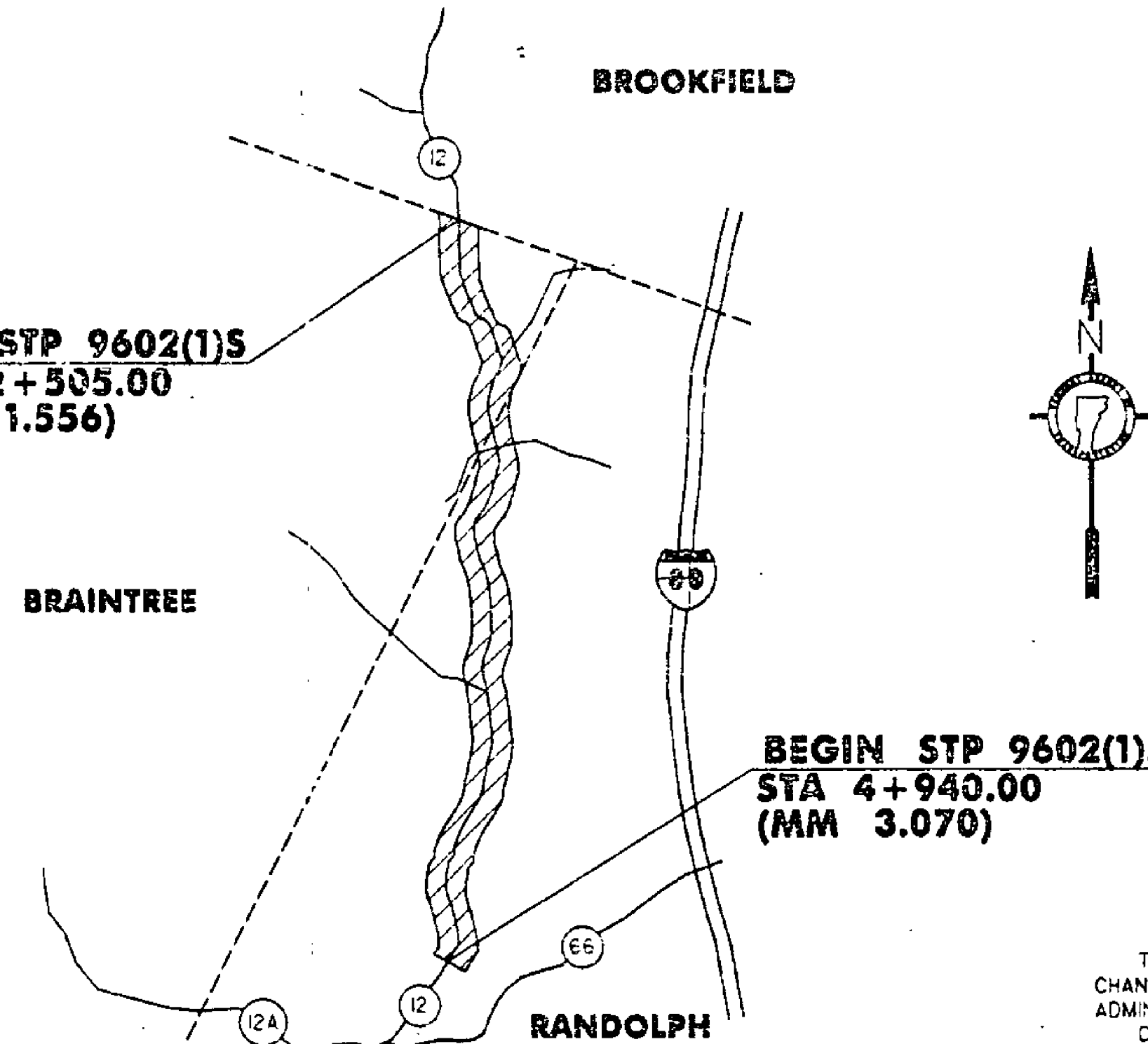
1996 DHV = 190

2006 ADT = 1650

2006 DHV = 230

1996 - 2006 CUM. ESALS = 208,000

**END STP 9602(1)S**  
**STA 2+505.00**  
**(MM 1.556)**



### CONTRACT PLANS

THESE PLANS DO NOT REFLECT  
CHANGES MADE ON THE PROJECT.



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.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING  
CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY  
ADMINISTRATION OR THE CHIEF ENGINEER.  
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE  
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS  
FOR CONSTRUCTION DATED 1995, AS APPROVED BY THE  
FEDERAL HIGHWAY ADMINISTRATION ON AUGUST 21, 1995  
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT  
REVISIONS AND SUCH REVISED SPECIFICATIONS AND  
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE  
PLANS.

APPROVED: *Scott A. McAlhate* 10/14/95  
DIRECTOR OF CONSTRUCTION AND MAINTENANCE

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ADMINISTRATOR

PROJECT RANDOLPH-BRAINTREE  
STP 9602(1)S

SHEET 1 OF 14 SHEETS

#### CONVENTIONAL SIGNS

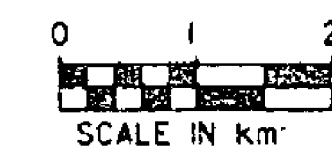
COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	o-o-o
POINT OF ACCESS	x
FENCE LINE	x-x-x
STONE WALL	o-o-o
TRAVELED WAY	o-o-o
GUARDRAIL	o-o-o
RAILROAD	o-o-o
SURVEY LINE	o-o-o
CULVERT	o-o-o
POWER POLE	o
TELEPHONE POLE	o
TREES	o
CONTROL OF ACCESS	///
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	SR
TOP OF CUT	o
TOE OF SLOPE	o

UNLESS OTHERWISE INDICATED, THE DRAWINGS AND  
DETAILS OF THESE PLANS ARE NOT TO SCALE.

DATUM  
VERTICAL N/A  
HORIZONTAL N/A

HORIZONTAL CONTROL (STATIONS):  
WAS SET BY HOLDING THE ROUTE LOG  
STATIONING AT PROJECT CONTROL POINTS.

PREPARED BY: **CLD**  
COSTELLO, LONNIGNEY & DE WOLF, INC.  
CONSULTING ENGINEERS  
540 COMMERCIAL STREET  
MIDDLEBURY, VT 05751  
(802) 888-8223 FAX (802) 888-8802



Date: **JAN 16 1997**  
Contractor: *Frank Whittum Const. Co.*  
Signature: \_\_\_\_\_  
Secretary of Transportation's Signature: \_\_\_\_\_