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STANDARD SHEETS

E-100	01-02-04	E-151	05-01-04
E-100A	01-02-04	E-152	05-01-04
E-101	05-30-03	E-160	05-20-99
E-102	06-30-03	E-163	05-20-99
E-102A	05-01-04	E-164	05-20-99
E-106	03-01-04	E-171A	08-09-95
E-107	06-30-03	E-171B	08-09-95
E-108	08-18-95	E-172	08-09-95
E-110	08-08-95	E-175	11-17-93
E-121	08-08-95	E-180A	08-09-95
E-123	03-16-04	E-193	08-18-95
E-127	08-08-95	G-1	01-03-00
E-136C	08-08-95	G-1D	01-03-00
E-140	08-30-96	G-18	06-01-94
E-142	09-20-95	G-19	11-15-02
E-143	06-15-04	J-3	08-07-95
E-144	03-29-99	SB-R4A-82	09-19-89
		SB-R6-82	01-06-95

CONVENTIONAL SYMBOLS

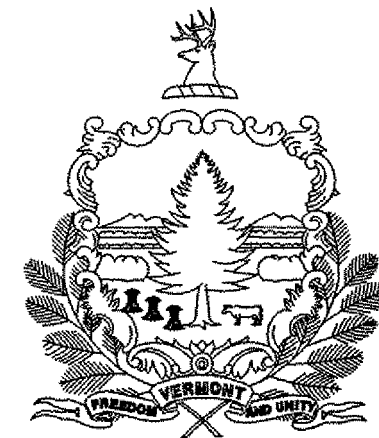
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOP OF SLOPE	

SURVEYED BY : EIV TECHNICAL SERVICES, LLC
SURVEYED DATE : JUNE 2002

DATUM

VERTICAL NAVD 88
HORIZONTAL ASSUMED

TOWN OF GRAFTON, VT CAMBRIDGEPORT BRIDGE



PROPOSED IMPROVEMENT BRIDGE PROJECT COUNTY OF WINDHAM VT ROUTE 121, BRIDGE NO. 16G

PROJECT LOCATION: BEGINNING AT A POINT 600.0' WESTERLY OF THE GRAFTON/ROCKINGHAM TOWN LINE AND EXTENDING EASTERLY 98.0'.

PROJECT DESCRIPTION: REMOVAL OF THE EXISTING SUPERSTRUCTURE, CONSTRUCTION OF A STEEL BEAM, CONCRETE DECK SUPERSTRUCTURE, REHABILITATION OF ABUTMENTS, REMOVAL OF PIER, AND RELATED ROADWAY APPROACHES.

LENGTH OF STRUCTURE: 98.0'
LENGTH OF ROADWAY: 54.0'
LENGTH OF PROJECT: 152.0'

END APPROACH
STA 15+20

END APPROACH
STA 41+00

END BRIDGE
STA 21+57

END PROJECT
STA 21+84

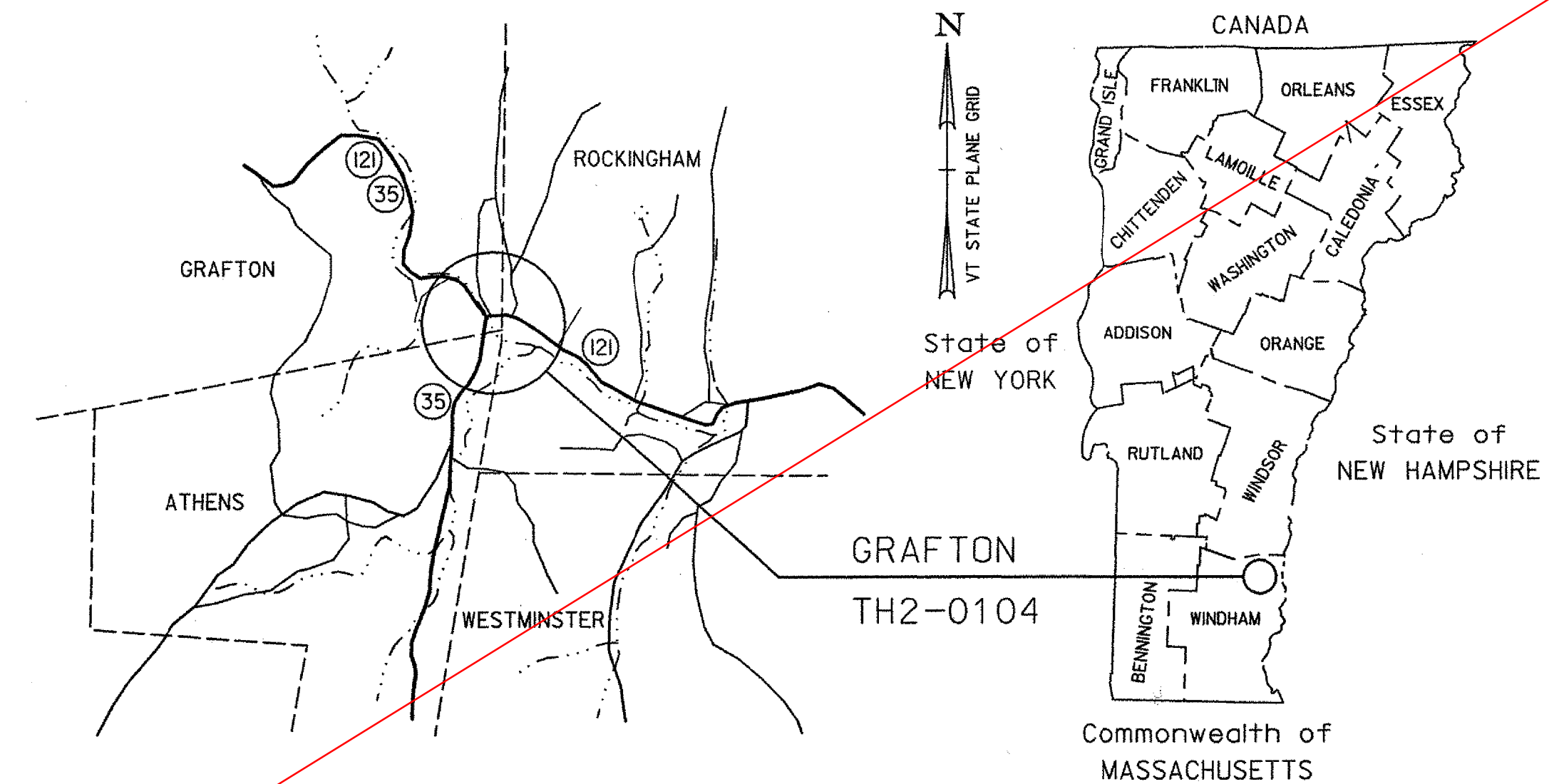
BEGIN BRIDGE
STA 20+59

BEGIN PROJECT
STA 20+32

BEGIN APPROACH
STA 12+05

PLAN

SCALE: 1" = 40'

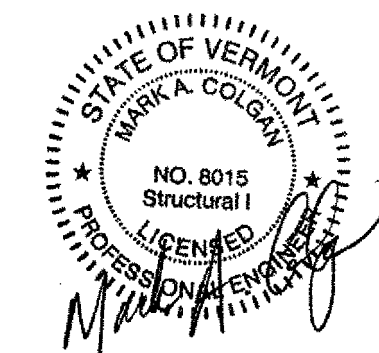


LOCATION MAP
SCALE: 1" = 1.6 MILES

ROUTE 121 TRAFFIC DATA *

2000 ADT = 2200 2000-2020 ESAL'S 881,000
2000 DHV = 310 2000-2040 ESAL'S 2,198,000
2000 ADTT = 110 DESIGN SPEED = 35 mph
2020 ADT = 3000
2020 DHV = 420
2020 ADTT = 100
% D = 50
% T = 2.0

* TRAFFIC DATA PROVIDED BY THE TOWN OF ROCKINGHAM FROM THE GRAFTON-ROCKINGHAM, ROUTE 121 PROJECT (STP 0126(4) S).



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CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE VERMONT AGENCY OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2004, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

VHB Vanasse Hangen Brustlin, Inc.

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED *Richard J. Tetreault* DATE 5/31/05

PROJECT MANAGER : WARREN TRIPP

PROJECT NAME : GRAFTON
PROJECT NUMBER : TH2-0104

SHEET 1 OF 42 SHEETS