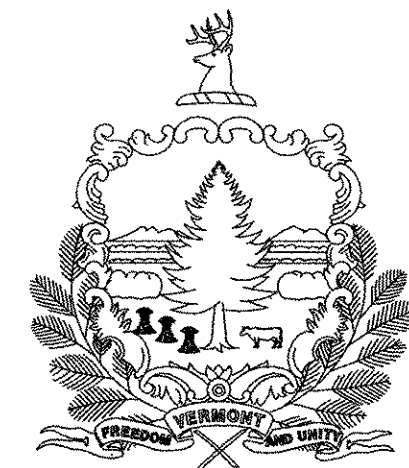


INDEX OF SHEETS	
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23	QUANTITY SHEET
24	RIGHT OF WAY 1
25	BLANK
26	TIE SHEET AND PROFILE
27	PLAN SHEET
28-34	BORING SHEETS 1-7
35	GENERAL PLAN AND ELEVATION
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54	ABUTMENT 1 DETAILS
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57	ABUTMENT 2 REINFORCING DETAILS
58	PIER DETAILS
59	PIER REINFORCING DETAILS
60	REINFORCING STEEL SCHEDULE
61	CROSS SECTIONS
62-63	CHANNEL CROSS SECTION
64	TRAFFIC SIGN SUMMARY SHEET
65a	TRAFFIC SIGN LAYOUT SHEET
65b	NETC RAIL DETAILS

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT BRIDGE PROJECT

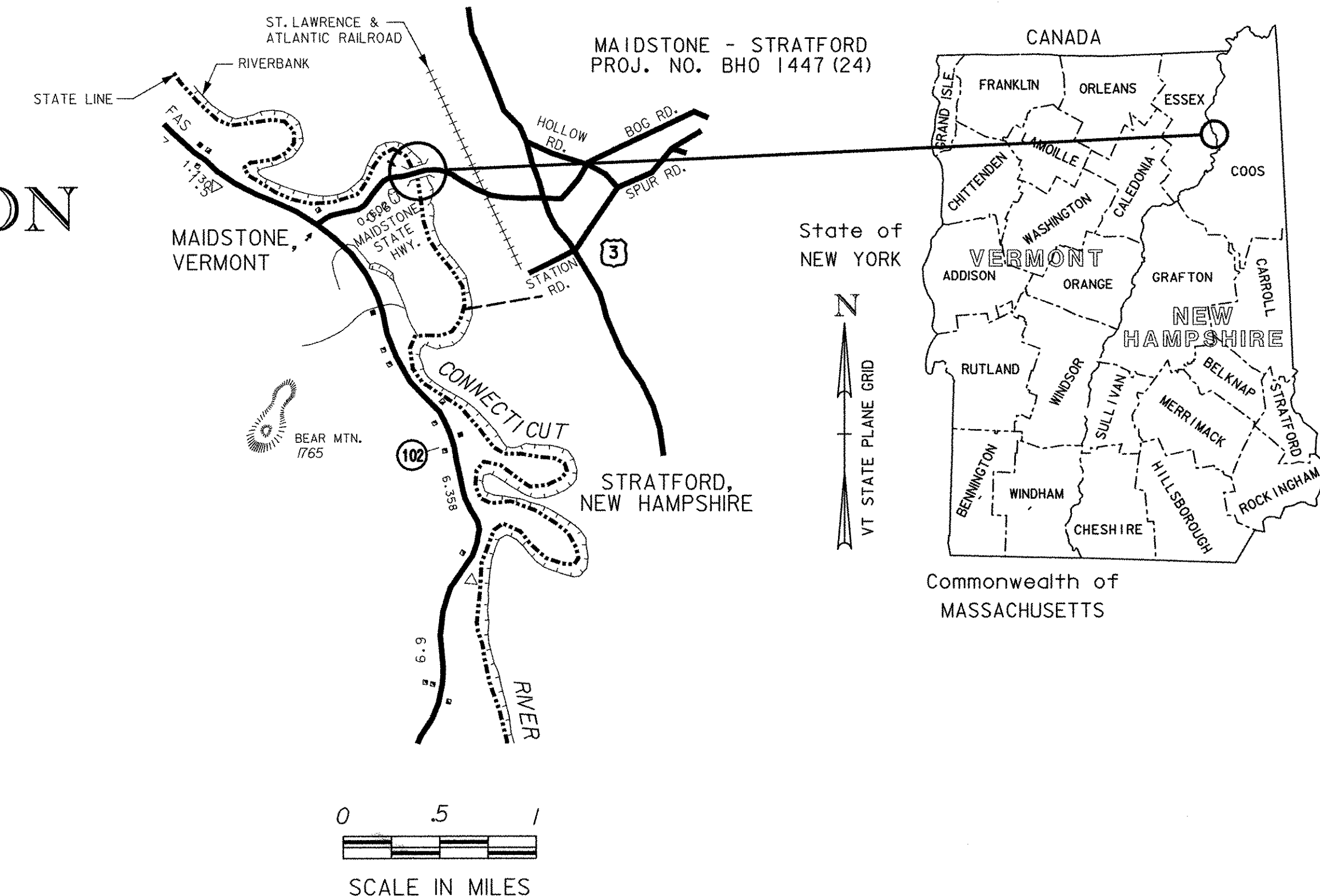
TOWN OF MAIDSTONE, VT ESSEX COUNTY  
TOWN OF STRATFORD, NH COOS COUNTY

ROUTE NO : MAIDSTONE STATE HIGHWAY BRIDGE NO : 1

PROJECT LOCATION : MAIDSTONE STATE HIGHWAY OVER THE CONNECTICUT RIVER BETWEEN MAIDSTONE, VT AND STRATFORD, NH.

PROJECT DESCRIPTION : REHABILITATION OF EXISTING HISTORIC PIN CONNECTED PRATT TRUSS WITH INSTALLATION OF A 10 1/2" GLUED LAMINATED TIMBER DECK ON NEW STEEL FLOORBEAMS, INSTALLATION OF A PRESTRESSED VOIDED SLAB APPROACH SPAN, REPLACEMENT OF ABUTMENTS, AND INSTALLATION OF A PIER.

LENGTH OF BRIDGE: 195.51 FEET  
LENGTH OF ROADWAY: 309.49 FEET  
LENGTH OF PROJECT: 505 FEET



### LIST OF STANDARDS

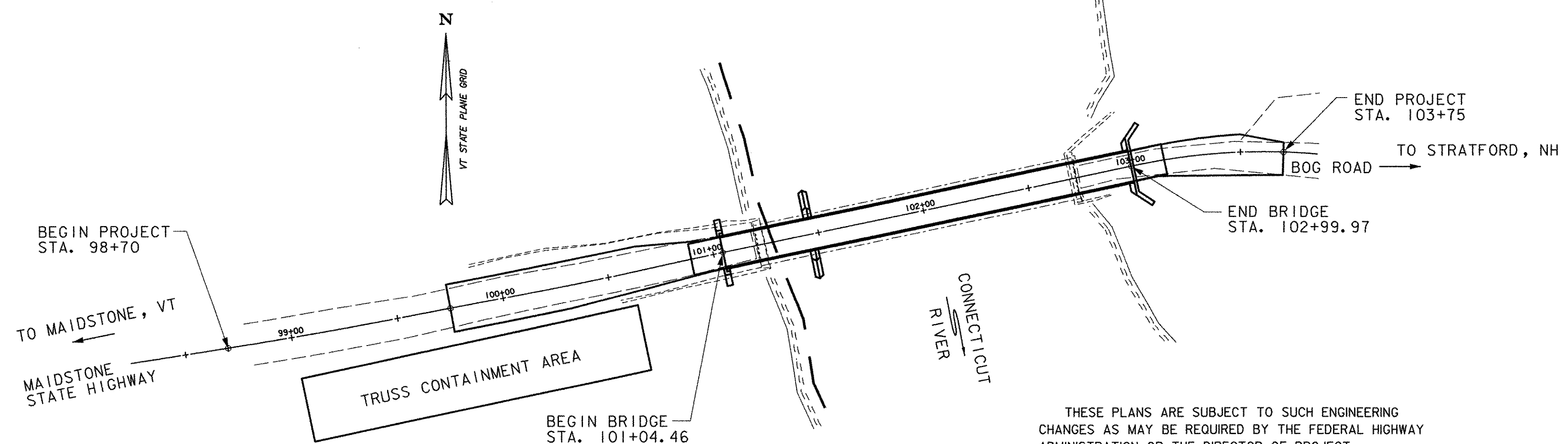
SB-R4b-82	3/30/88
B-5	6/1/94
D-2	6/1/94
E-102a	8/8/95
E-121	8/8/95
E-136A	8/8/95
E-141	9/20/95
E-143	9/20/95
E-146	9/20/95
E-150	1/15/97
E-152	1/15/97
E-154	8/8/95
E-160	5/20/99
E-164	5/20/99
G-1	6/1/94
G-1d	1/3/00
G-19	10/21/98
T-1	6/1/94
T-2	6/1/94

SURVEYED BY : VAOT ROUTE SURVEY  
SURVEYED DATE : DECEMBER 1999

DATUM  
VERTICAL NAVD 88  
HORIZONTAL NAD-83 (96)

### CONVENTIONAL SYMBOLS

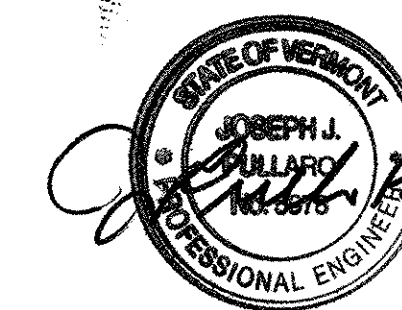
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	



0 20 40  
SCALE IN FEET

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT 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.



**Lichtenstein**  
Consulting Engineers

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
VAOT DIRECTOR OF PROGRAM DEVELOPMENT

PROJECT MANAGER : CRAIG KELLER

PROJECT NAME : MAIDSTONE-STRATFORD  
PROJECT NUMBER : BHO 1447 (24)

SHEET 21 OF 65 SHEETS