

**INDEX OF SHEETS**

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**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**



**PROPOSED IMPROVEMENT  
BRIDGE PROJECT**

TOWN OF BRADFORD  
COUNTY OF ORANGE

ROUTE NO: TH 27 BRIDGE NO: 22

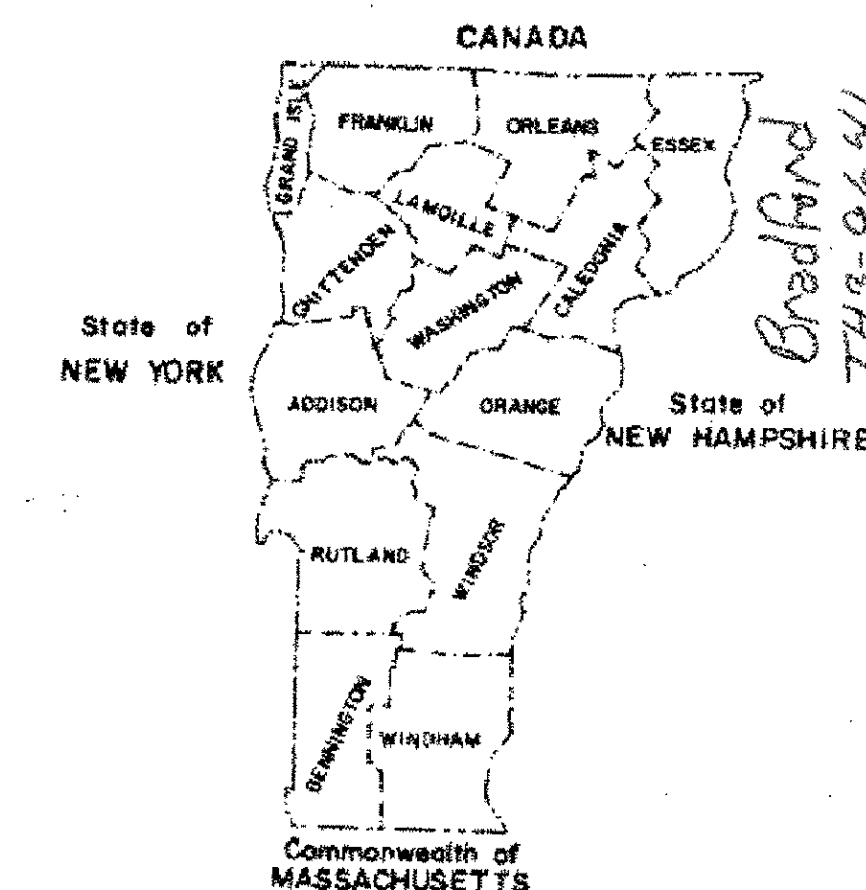
PROJECT LOCATION: APPROXIMATELY 0.20 MILES NORTH OF THE INTERSECTION OF VT. RTE. 25 AND T.H. 27; BRIDGE No. 22 OVER THE WAITS RIVER.

PROJECT DESCRIPTION: REPLACEMENT OF DETERIORATED MEMBERS IN FLOOR SYSTEM AND INSTALLATION OF NEW GALVANIZED CORRUGATED STEEL BRIDGE FLOORING WITH BITUMINOUS CONCRETE PAVEMENT RIDING SURFACE.

LENGTH OF STRUCTURE:	106.	FEET
LENGTH OF PARTICIPATION ROADWAY:		FEET
LENGTH OF NON-PARTICIPATION ROADWAY:		FEET
LENGTH OF PROJECT:		FEET

M

SEE BELOW  
**LOCATION MAP**  
(TRACED FROM COUNTY MAP)



**GENERAL NOTES**

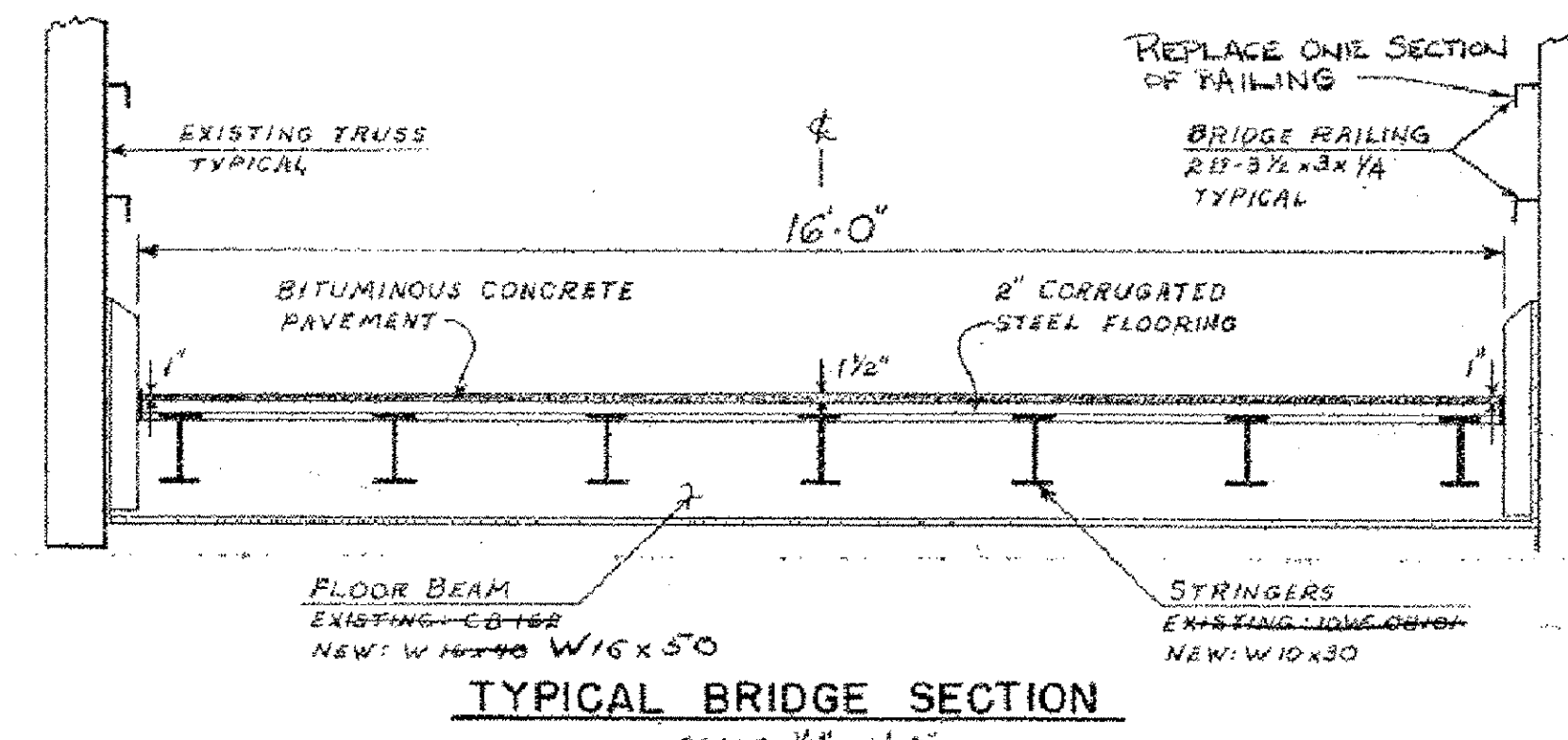
SEE SHEET 3 AND STD. SHT. SCB-DI-75 FOR NOTES.

**RECORD PLANS**

CONTRACT DATED - FEB 1, 1984  
CONSTRUCTION BEGAN - APRIL 16, 1984  
CONSTRUCTION COMPLETED - AUG. 3, 1984  
ACCEPTED - AUG. 3, 1984  
CONTRACTOR - MILLER CONST. INC., WINDSOR, VT.  
RESIDENT ENGINEER - G.H. COLBY  
RECORD PLANS - D.F. MAHONEY

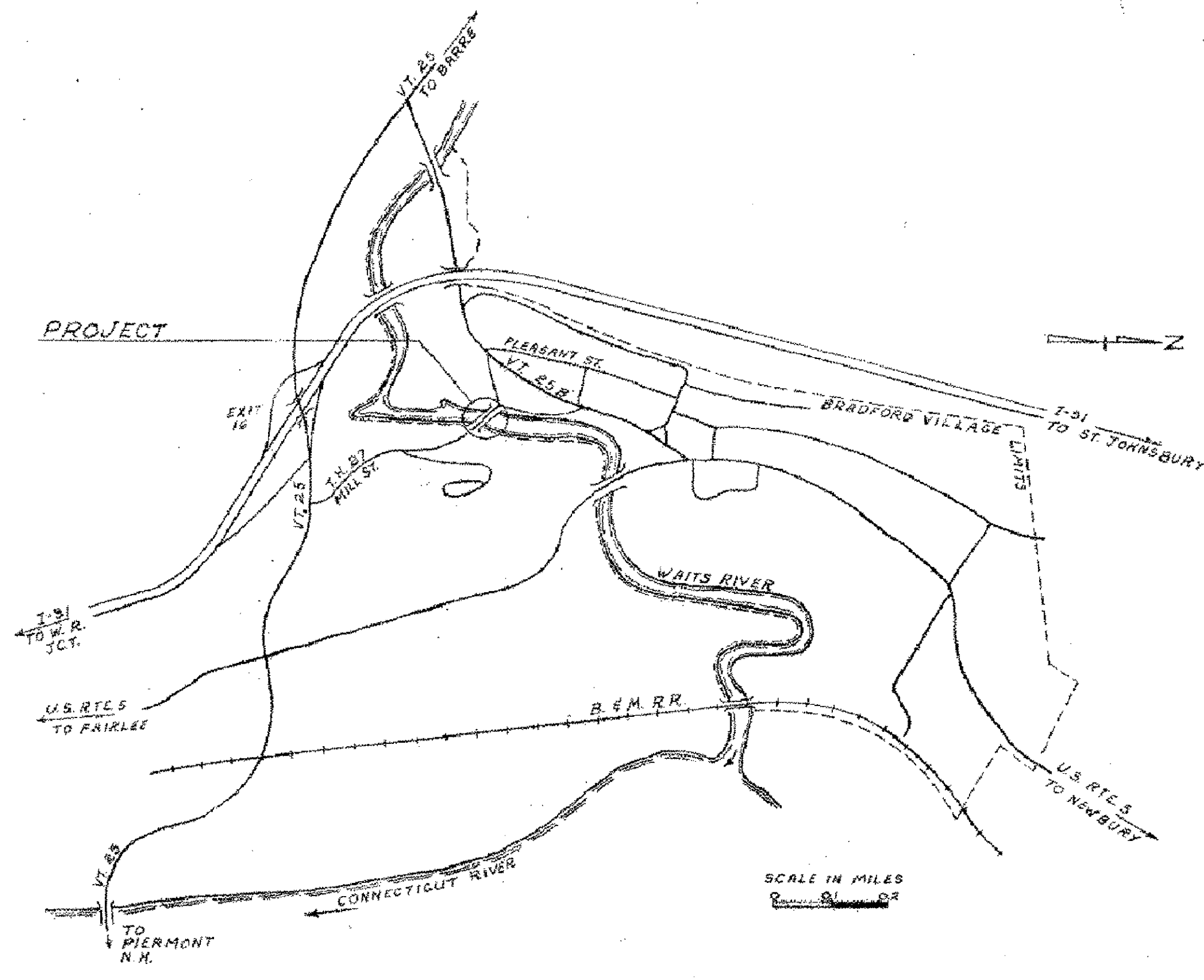
**MATERIALS & SUPPLIERS**

BITUMINOUS CONC. PAV'T. - PIKE INDUSTRIES INC, W. LEBANON, N.H.  
STRUCTURAL STEEL - HARTFORD ENGINEERING & WELDING, HARTFORD, VT.  
CORRUGATED STEEL FLOORING - BETHLEHEM STEEL CORP., BETHLEHEM, PA.  
GUARD RAIL - LAFAYETTE & SHELDON INC., ESSEX JCT. VT.



**TYPICAL BRIDGE SECTION**  
SCALE: 1/2" = 1'-0"

**TYPICAL ROADWAY SECTION**



These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Director of Engineering and Construction.  
Construction is to be carried on in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated March, 1976, as approved by the Federal Highway Administration on October 27, 1976 for use on this project, including all subsequent revisions and such revised specifications and special provisions as are incorporated in these plans.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD	
APPROVED: <i>S.W. O'Connell</i>	DATE: 11/11/87
DIRECTOR OF ENGINEERING AND CONSTRUCTION	
PROJECT: BRADFORD	PROJECT NO: TH 3330
SHEET 1 OF 7 SHEETS	

NOT FOR CONSTRUCTION  
PROVISIONS SUBJECT TO CHANGE  
NO FIELD CHANGES TO BE MADE  
FIELD CHANGES TO BE ESTIMATED

**CONVENTIONAL SIGNS**

COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	X
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	SR
SLOPE RIGHTS	---
TOP OF CUT	---
TDE OF SLOPE	---

**DATUM**

VERTICAL	---
HORIZONTAL	---

PROJECT: BRADFORD	PROJECT NO.: STP 1447 (28)
DESIGN FILE NAME: 96j286/structures/s96j286ref.dgn	PLOT DATE: 22-NOV-2006
IPARM FILE NAME: s96j286ref1.i	DRAWN BY: J. WHITE
DESIGNED BY:	CHECKED BY: M. FESSEL
SQUAD LEADER: C.P. WILLIAMS	SHEET: 53 OF 63
REFERENCE SHEET	