

INDEX OF SHEETS

SHEET NO.	1.	Title
	2-4.	Typical
	5.	Quantity Sheet Items
	6.	Quantity Sheet, Items & Drainage
	7-8.	Earthwork Sheets
	9.	Right of Way Detail Sheet
	10-15.	Plan and Profile Sheets
	16-21.	Utilities
	22.	Blank
	23-57.	Bridge 100 Series (Series 100-194)
	68.	SC8-31-65 Bridge Markers
	69.	SC8-12-65 Beam Haunch & Shear Connector Details
	70.	SC8-66-65 Curb Detail-site splice details-Constr. & Expansion Joint Detail-copper support detail
	71-72.	SB-81-64 (Sheets 1 & 2) Aluminum Bridge Railing
	73.	Blank
	74.	B-1 Banking Tables
	75.	B-5 Typical Slope Grading
	76.	Blank
	77.	C-1 Bituminous Concrete Sidewalk
	78.	C-1a Curbs
	79.	C-2b Concrete Sidewalk
	80.	D-2 Underdrain
	81.	D-3 Jute Matting
	82.	D-4 Underdrain Flushing Basins & Covers
	83.	D-9 Reinf. Conc. Drop Inlet
	84.	D-9 Drop Inlet Top
	85.	D-10 Drop Inlet Top
	86.	G-11 Grates
	87.	D-16 Prec. Reinf. Conc. Curb Drop Inlet
	88.	E-1 Barricades, Signs, and Lights
	89.	E-31 Federal Aid Construction Identification Signs
	90.	G-1 Steel Beam Guard Rail
	91.	G-3 Three Cable Guard Rail
	92.	G-3a Dead End Anchorage
	93.	G-4 Marker Posts
	94.	J-1 Boundary Markers
	95.	Blank
	96-116.	Cross Sections

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

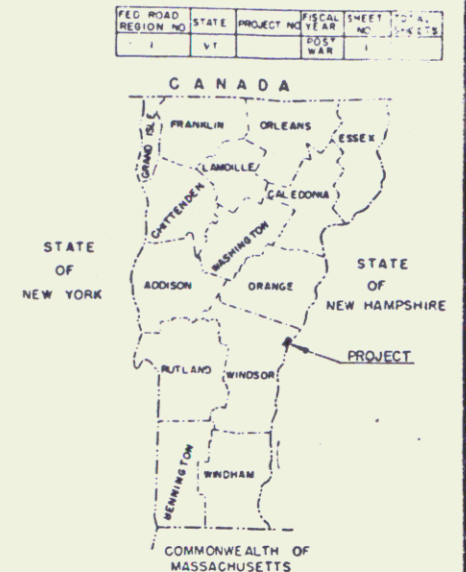
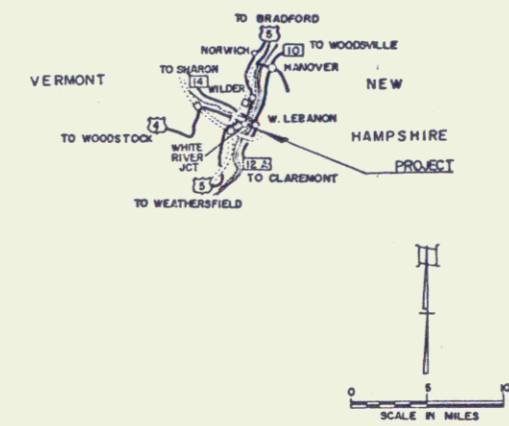
PROPOSED IMPROVEMENT

FEDERAL AID PROJECT

TOWN OF HARTFORD
COUNTY OF WINDSOR
U.S. ROUTE 5
WINDSOR-NORWICH ROAD

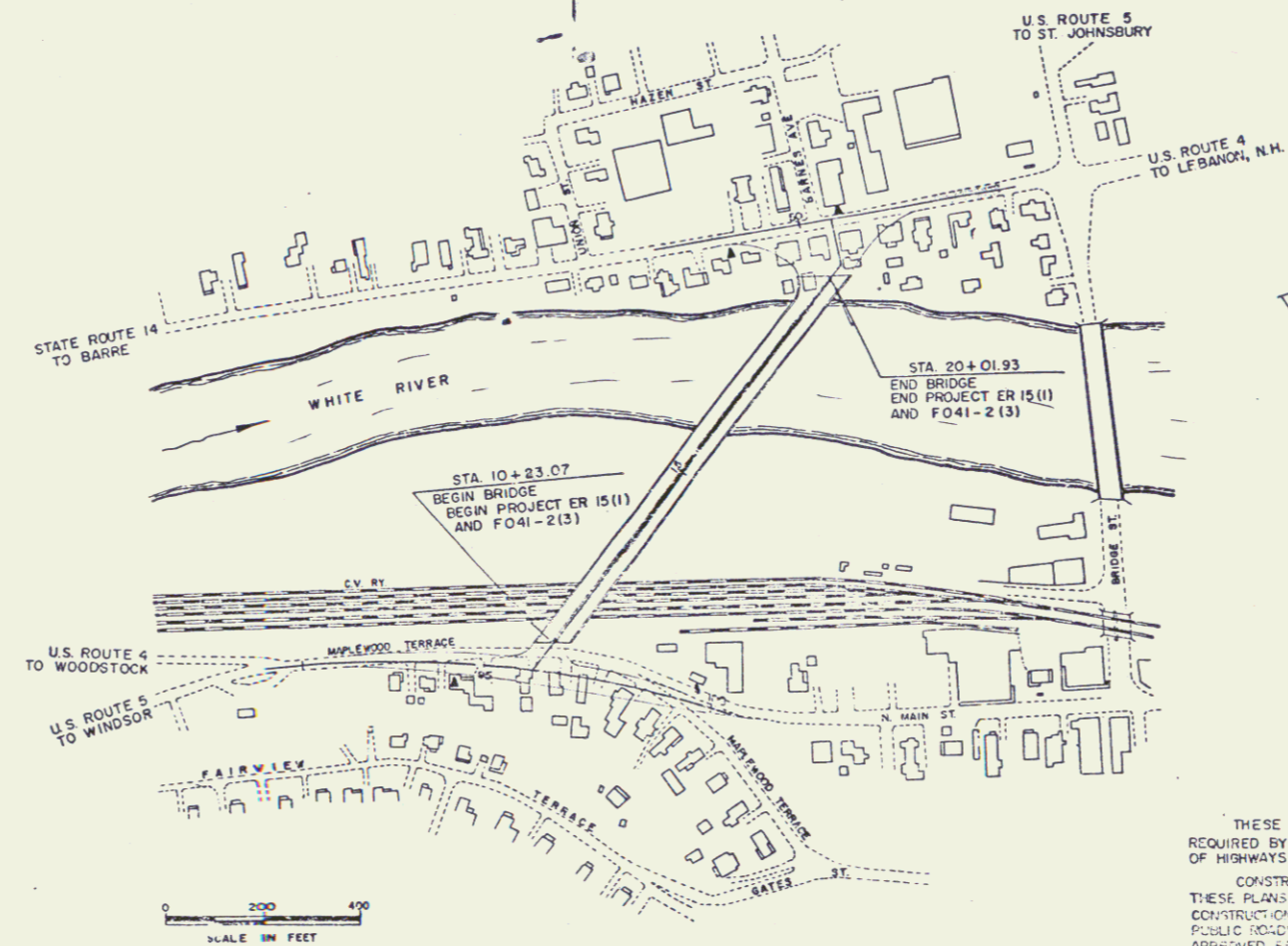
BEGINNING AT A POINT 3.908 MILES NORTH OF THE HARTLAND-HARTFORD TOWN LINE AND EXTENDING NORTHEASTERLY 0.185 MI.
LENGTH OF BRIDGE 978.86 FT = 0.185 MI.
LENGTH OF PROJECT 978.86 FT = 0.185 MI.

ADT 1966	4270
ADT 1986	8150
DHV 1986	11600
D	60%
T	8%
V	40 MPH



FOR RIGHT OF WAY DETAILS, SEE RIGHT OF WAY PLANS FOR THIS PROJECT.

PROJECT	HARTFORD
NUMBER	ER 15(1)
LENGTH	0.185 MI.
TYPE	CONTINUOUS WELDED PLATE GIRDER
CONTRACTOR	CURRAN & LAVOIE, INC.
YEAR	1968
LOCATION	BEGINNING AT A POINT 3.908 MILES NORTH OF THE HARTLAND-HARTFORD TOWN LINE AND EXTENDING NORTHEASTERLY 0.185 MI.



HARTFORD ER 15(1)

AA&B-Miller Ready Mix
Bethlehem Steel Corp.

Bancroft & Martin

Curran-Lavoie, Inc.
A. Goub & A. Davis
R. L. Weichert

Oct. 13, 1966
Nov. 22, 1966
Mar. 11, 1969
Mar. 11, 1969

Roadway approaches, North & South ends of bridge deleted from Hartford F 041-2(3). To be included in Hartford F 041-2(5) (South) and Hartford F 041-3(1) (North)

CONVENTIONAL SIGNS

F. A. CONSTRUCTION IDENTIFICATION SIGNS	▲
TOWN LINE	---
FENCE LINE	---
STONE WALL	---
UNFENCED PROPERTY GUARD	---
TRAVEL AT RAILROAD	---
RETAINING WALL	---
CENTR. LINE	---
SURVEY LINE	---
CULVERT	---
DROP	---
TROLLEY POLE	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
MEGAS	---

SLOPE RIGHTS

GROUND ELEVATION

GRADE ELEVATION

CURVE DATA

DEFLECTION OF ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	PI
POINT OF CURVE	PC
POINT OF TANGENT	PT
POINT ON TANGENT	POT
POINT ON SUB-TANGENT	POST

APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
DATE	DATE	DATE	DATE	DATE	DATE

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION DATED APRIL 1964, AS APPROVED BY THE BUREAU OF PUBLIC ROADS ON OCTOBER 12, 1964, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DEPARTMENT OF TRANSPORTATION	BUREAU OF PUBLIC ROADS
PROJECT	ER 15(1)
NO.	041-2(3)
SHEET	12 OF 116 SHEETS