

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT. SHEETS
9	Vt.	116 (7)		1	16

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STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.

S-40 MAY 13, 1946
S-48-46 DEC. 18, 1945

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

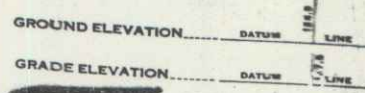
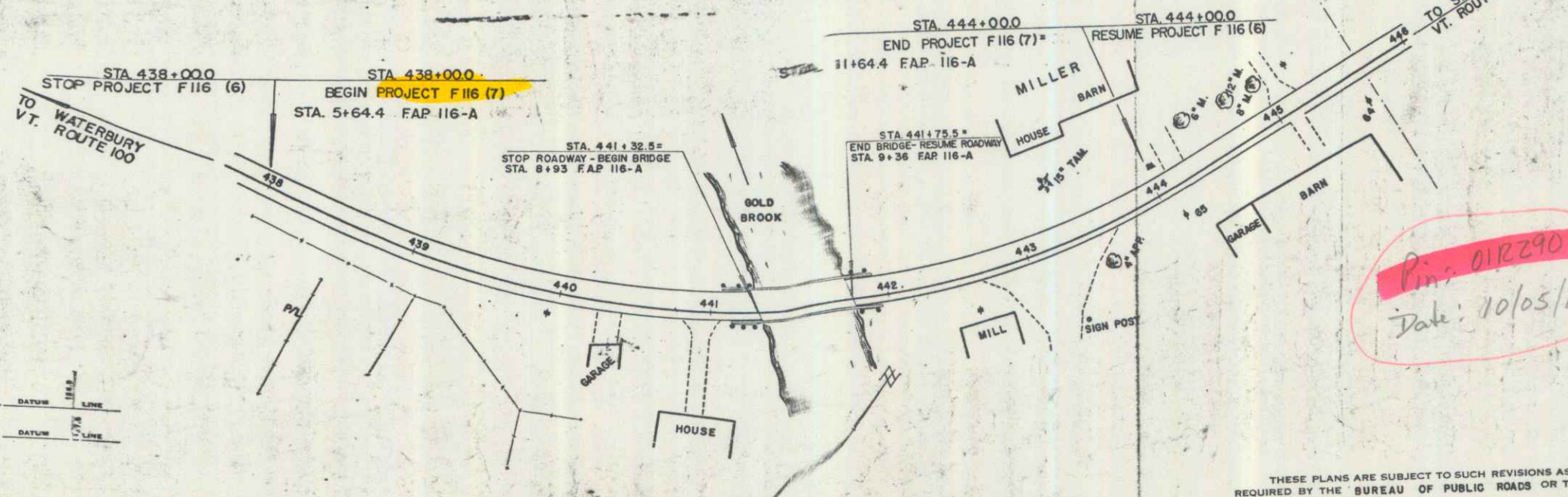
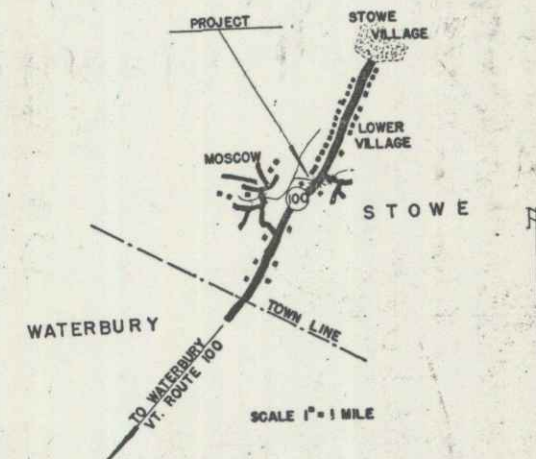
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL PROJECT

TOWN OF STOWE
GOLD BROOK BRIDGE
VERMONT ROUTE 100

BRIDGE OVER GOLD BROOK, 7,707.6 FEET NORTHERLY OF THE WATERBURY-STOWE TOWN LINE.

LENGTH OF BRIDGE - 43.0 FT = 0.008 MILE
LENGTH OF ROADWAY - 557.0 FT = 0.106 MILE
LENGTH OF PROJECT - 600.0 FT = 0.114 MILE



CURVE DATA

DEFLECTION ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P. I.
POINT OF CURVE	P. C.
POINT OF TANGENT	P. T.
POINT ON TANGENT	P. O. T.

SCALES

TITLE	1" = 50'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

PROJECT: Stowe - Gold Brook Br.
F-116(7)
CONC. T-Em. Milling
CONTRACTOR: Oscar L. Olson
LOCATION: Rt. # 100

APPROVED: Oct. 5, 1949
H.E. Lang
CHIEF EN.
SUBMITTED BY ORDER OF THE STATE H.

Pin: 012290
Date: 10/05/1949

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 THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED: Oct 5, 1949
A. O. S. [Signature]
BRIDGE ENGINEER

APPROVED: Oct 5, 1949
[Signature]
HIGHWAY ENGINEER

APPROVED: Oct 5, 1949
[Signature]
DISTRICT HIGHWAY COMMISSIONER

SERIES F No. 116 (7)
SHEET 1 OF 16

Stowe, VT