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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

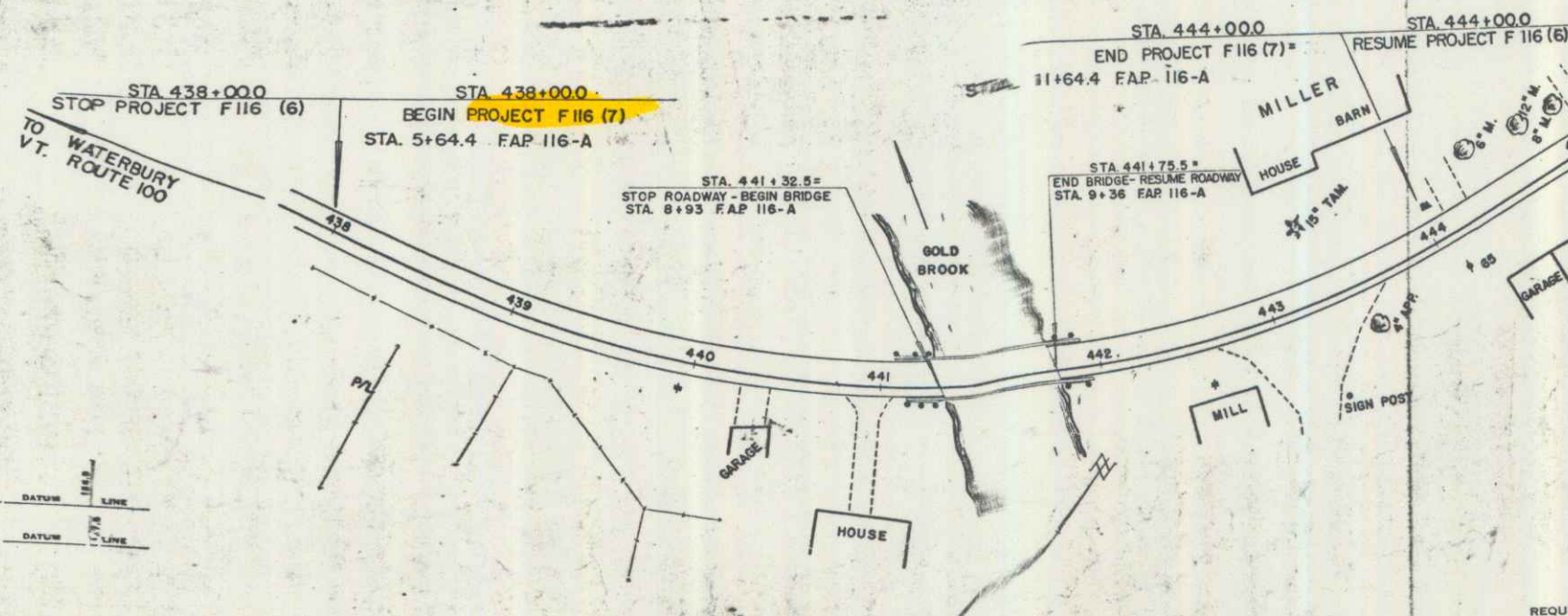
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

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



GROUND ELEVATION DATUM LINE
GRADE ELEVATION DATUM LINE

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'

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 BOARD OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIFICATIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED Oct 5 1949
A. O. S. J. J.
BRIDGE ENGINEER
APPROVED Oct 5 1949
V. C. J. J.
HIGHWAY ENGINEER
APPROVED Oct 5 1949
A. J. J.
DISTRICT HIGHWAY COMMISSIONER

Pin: 012290
Date: 10/05/19

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

Stowe 1949