FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	J 157(5)	1948	1	41

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT {DOUBLE TACK COAT OF REFINED TAR WITH PEA STONE SEAL, ITEM 29 A}
" " 3 BANKING AND WIDENING TABLES
" " 4-11 PLAN AND PROFILE
" " 12 STANDARD STRUCTURE SHEET
" " 13 " " "
" " 14 " " "
" " 15 " " "
" " 16 " " "
" " 17 " " "
" " 17A " " "
" " 17B " " "
" " 17C " " "
" " 18-41 CROSS SECTIONS

SC 1 STANDARD CULVERT DETAILS
S 28 PIPE CULVERTS
S 30 GUARD RAIL
S 30A BOUNDARY MARKERS
S 40 BARRICADES, SIGNS & LIGHTS
S 41 TYPICAL GRADING CROSS SECTIONS
SC 2-4 BOX CULVERTS
SCW 2-3 INLETS & OUTLETS FOR BOX CULVERTS
SC 2 1 STANDARD CULVERT DETAILS

STATE OF VERMONT

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

SECONDARY PROJECT

TOWNS OF WAITSFIELD - WARREN

VERMONT ROUTE 100

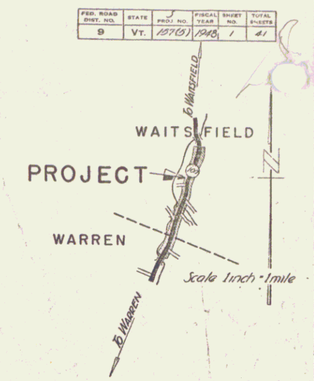
MIDDLESEX — ROCHESTER ROAD

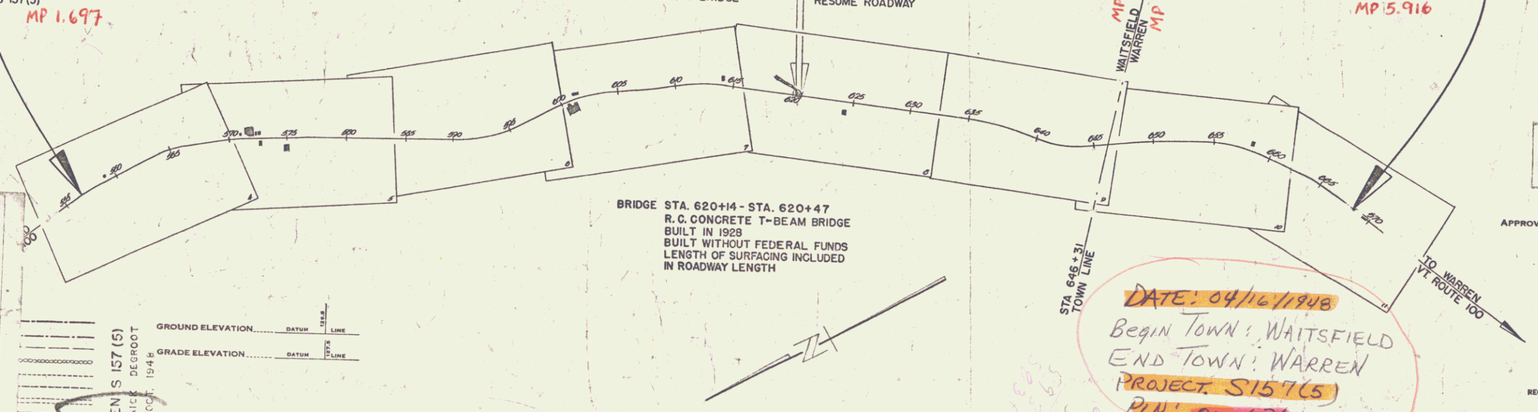
BEGINNING AT A POINT 0.970 MILES SOUTHERLY FROM THE ROAD INTERSECTION IN IRASVILLE AND EXTENDING SOUTHERLY 2.117 MILES

LENGTH OF ROADWAY 11142.9 FT.
LENGTH OF BRIDGE 33.0 FT.
LENGTH OF PROJECT 11175.9 FT. = 2.117 MILES

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

S 28	APRIL	26, 1941
S 30	NOV.	10, 1947
S 30A	APRIL	19, 1941
S 40	DEC.	18, 1945





BRIDGE STA. 620+14 - STA. 620+47
R.C. CONCRETE T-BEAM BRIDGE
BUILT IN 1928
BUILT WITHOUT FEDERAL FUNDS
LENGTH OF SURFACING INCLUDED IN ROADWAY LENGTH

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, WORKING STATIONING, ETC. RELATIVE TO THIS PROJECT CAN BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

APPROVED: 19 April 48
H. E. Laugenette
COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

DATE: 04/16/1948
Begin TOWN: WAITSFIELD
END TOWN: WARREN
PROJECT: S157(5)
PIN: 00R621

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

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1936, AS APPROVED DECEMBER 29TH, 1936 BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED
DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

PROJECT NUMBER J 157 (5) LENGTH 2.117 MI.
TYPE Gravel Pack Cover of the work to be done
CONTRACTOR YEAR 19
LOCATION Vermont Route 100, 0.970 M. Southerly from the intersection in Irasville and extending southerly 2.117 M.

HEDGE

RECORD PLANS
WAITSFIELD-WARREN S 157 (5)
CONTRACTOR — DERRICK DEGROOT
COMPLETED 18 OCT. 1948

GROUND ELEVATION ..... DATUM ..... 1928 LINE
GRADE ELEVATION ..... DATUM ..... STATE 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" = 500'
TYPICAL		1" = 2'
PLAN		1" = 50'
PROFILE	HORIZONTAL	1" = 50'
	VERTICAL	1" = 10'
CROSS SECTIONS		1" = 5'

RECORD PLANS
RESIDENT ENG'R. H. G. GAREIS
PREPARED BY G. E. GUIDI APRIL, 1949

APPROVED 16 APR 48 — HIGHWAY ENGINEER
APPROVED Apr. 16, 1948 — DISTRICT HIGHWAY COMMISSIONER
SERIES J No. 157(5) FILED
SHEET 1 OF 41

TOWN FILE
PERPETUAL
Town of Waitsfield
(To Be Returned To R.O.W. Division)