

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT
3	BANKING AND WIDENING TABLES
4-9	PLAN AND PROFILE
9	S-28 PIPE CULVERTS
10	S-30 GUARD RAIL
11	S-30A BOUNDARY MARKERS
12	S-40 BARRICADES, SIGNS, & LIGHTS
13	S-41 ROUNDING OF SLOPES
14-34	CROSS SECTIONS

2 1/2 CRUSHED GRAVEL MIXED-IN-PLACE SURFACE COURSE
ITEMS 25 & 30

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	1946	1	34

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER V.S.H.D.

S-28	APRIL 26, 1941
S-30	MAY 12, 1941
S-30A	APRIL 19, 1941
S-40	DEC. 18, 1945

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
SECONDARY PROJECT

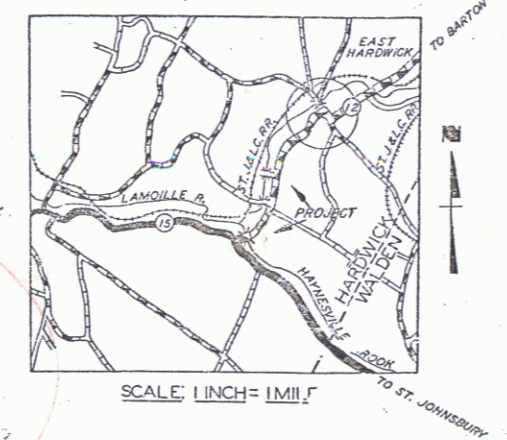
TOWN OF HARDWICK

VERMONT ROUTE 16
HARDWICK-EAST HARDWICK ROAD

BEGINNING AT THE NORTHEASTERLY END OF THE BRIDGE OVER HAYNESVILLE BROOK, 148 FEET FROM THE INTERSECTION OF VERMONT ROUTES 12 & 15 AND EXTENDING NORTHEASTERLY 1.210 MILES

LENGTH OF PROJECT 6389.5 FEET = 1.210 MILES

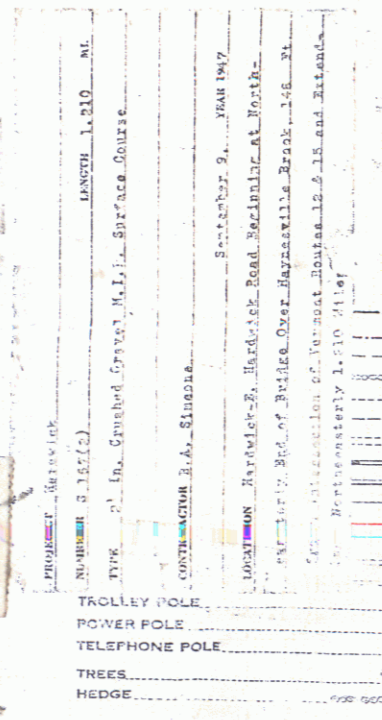
Project No: S167(2)
Route: VT 16
Date: 07/10/1946
P.in#: DDR 574



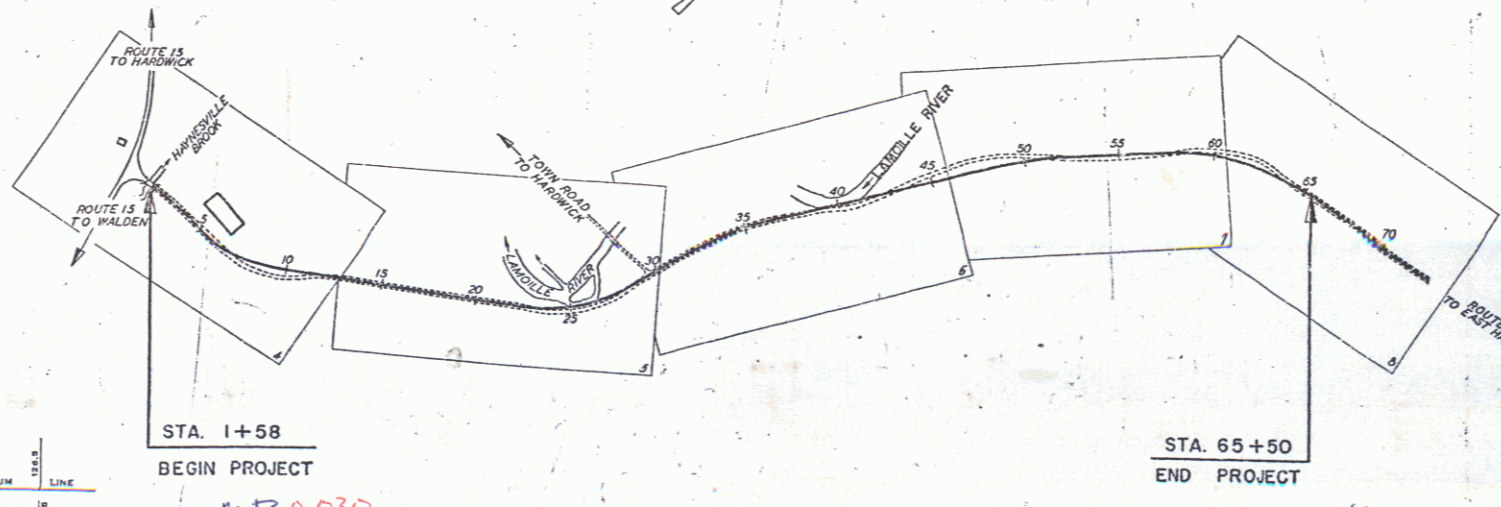
RECORD PLANS
Prepared by C.F. Luthe, Dec. 16, 1947
Resident Engineer - C.F. Laythe

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of VT 16
(To Be Returned To R.O.W. Division)

APPROVED: July 10, 1946
H.E. Augustus
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD



RECORD PLANS
Hardwick S 167 (2)
Contractor - B. A. Simeone
Completed - Sept. 9, 1947



CURVE DATA

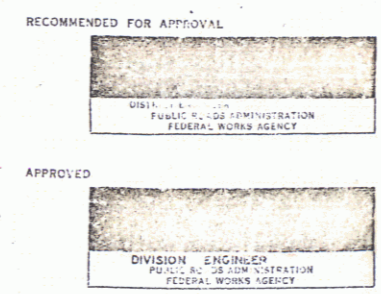
DEFLECTION ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P. I.
POINT OF CURVE	P. C.
POINT OF TANGENT	P. T.
POINT ON TANGENT	P. O. T.

SCALES

TITLE	1" = 500'
TYPICAL	1" = 100'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 3'

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 28TH, 1936 BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.



APPROVED: July 10, 1946
APPROVED: July 10, 1946
SERIES S No. 167(2) FILED
SHEET 1 OF 34