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STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER

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

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

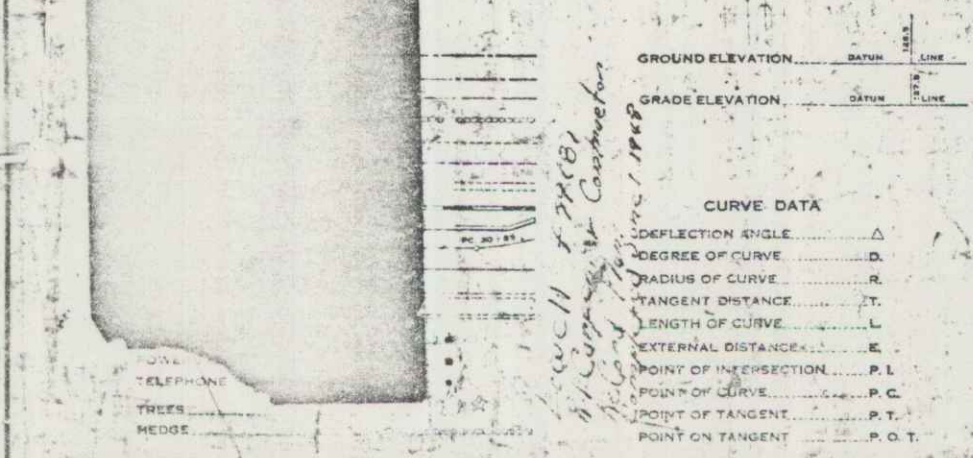
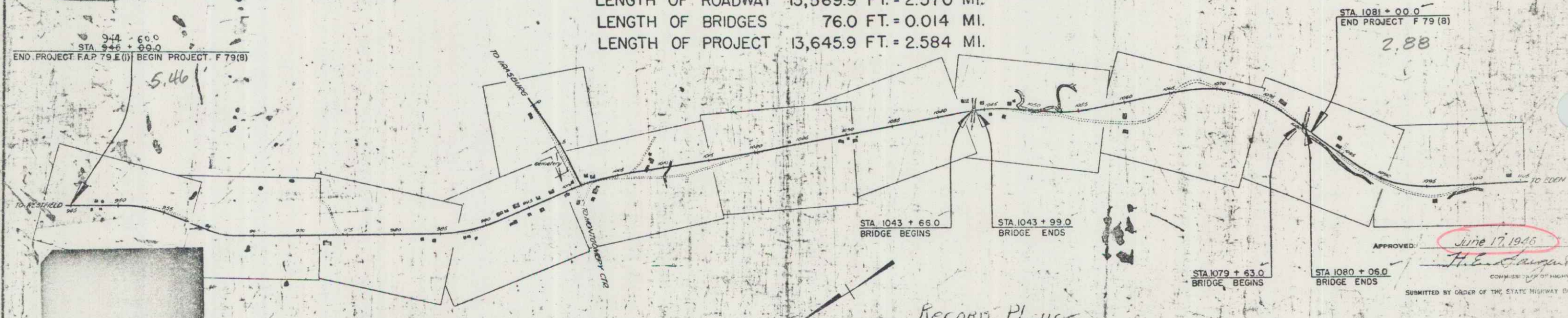
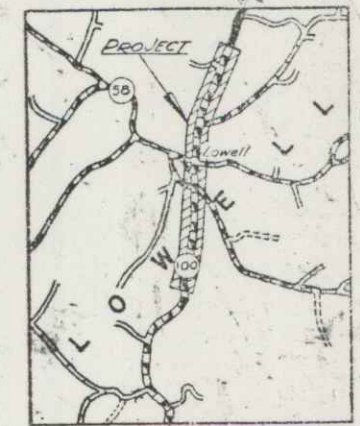
TOWN OF LOWELL

VERMONT ROUTE 100  
NEWPORT - HYDE PARK ROAD

BEGINNING AT A POINT ON VERMONT ROUTE 100, 8284 FEET SOUTH OF THE WESTFIELD-LOWELL TOWN LINE AND EXTENDING SOUTHERLY 13,645.9 FEET

LENGTH OF ROADWAY 13,569.9 FT. = 2.570 MI.  
LENGTH OF BRIDGES 76.0 FT. = 0.014 MI.  
LENGTH OF PROJECT 13,645.9 FT. = 2.584 MI.

PER ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	PLAN NO.	SHEET NO.
9	Vt.	79(8)	1946	1	117



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" = 300'
TYPICAL	1" = 25'
PLAN	1" = 50'
PROFILE	HORIZONTAL 1" = 50'
	VERTICAL 1" = 10'
CROSS SECTIONS	1" = 5'

RECORD PLANS  
Prepared by Gary L. Goidl, July 5, 1948  
Revised by J. Durfee

PROJECT F 79(8)  
Plan 01R291

APPROVED: June 17, 1946  
H. E. ...  
COMMISSIONER OF HIGHWAYS

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, 1935, BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED: [Signature] HIGHWAY ENGINEER  
APPROVED: [Signature] DISTRICT HIGHWAY COMMISSIONER  
SERIES F - NO. 79(8) FILED  
SHEET 1 OF 117

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