FED. ROAD REF. NO.	STATE	FAS	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
-	VT.	157(4)	1941	1	84

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" 2-13 TYPICAL CROSS-SECTION OF IMPROVEMENT { GRADING BASE DRAINAGE WITH GUARD RAIL / DOUBLE TACK COAT OF REFINED TAR-ITEM 29
" 14 BANKING AND WIDENING TABLES
" 15-16 PLAN AND PROFILE
" 17 STANDARD SHEET S-28 CULVERTS
" 18 " " S-30 GUARD RAIL
" 19 " " S-30-A UNDERDRAIN & CATCH BASINS
" 20 " " S-C-2-3 BOX CULVERTS
" 21 " " S-C-2-4 " "
" 22 " " S-C-W-4 " "
" 23 " " 4 X 5
" 24 " " S-40 BARRICADES & LIGHTS
" 24A " " SB-11 BARRICADES, SIGNS & LIGHTS
" 25 " " S-41 ROUNDING OF SLOPES
" 26 6'X 6' R.C.B. CULVERT STA. 340+10
" 27 ABUTMENT DETAILS - BRIDGE STA. 387+20
" 28 DETAILS OF CABLE GUARD RAIL & CURB - BRIDGE STA 387+20
" 28A STANDARD SHEET SS-B-1 STD. SLAB BRIDGE-25' SPAN-24' RDY.- SQUARE
" 29-84 CROSS-SECTIONS

STANDARD STRUCTURE SHEETS
APPROVED BY THE CHIEF ENGINEER
S-28 JULY 11, 1933
S-30 AUGUST 25, 1934

STATE OF VERMONT

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

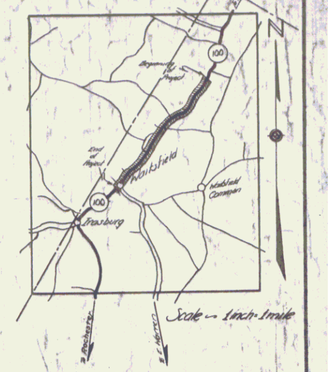
FEDERAL AID PROJECT SECONDARY (F.A.S. 157C-1)

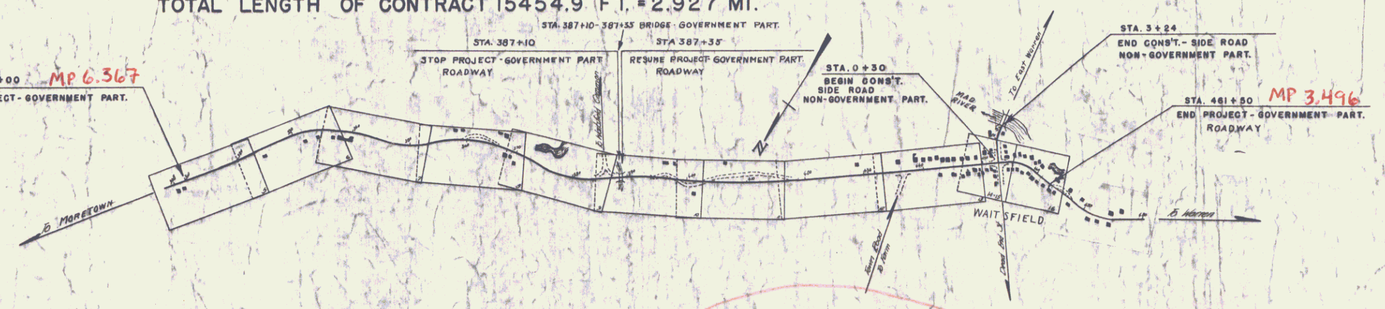
TOWN OF WAITSFIELD

MIDDLESEX-ROCHESTER ROAD

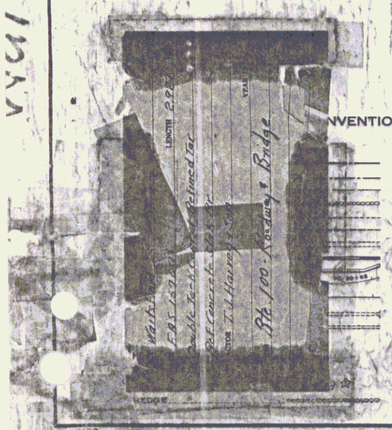
BEGINNING AT A POINT 1.2 MILES SOUTH OF THE MORETOWN-WAITSFIELD TOWN LINE ON ROUTE 100 AND EXTENDING SOUTHWESTERLY 2.871 MILES

LENGTH OF PROJECT 15135.9 FT. = 2.866 MI. (ROADWAY-GOVERNMENT PARTICIPATION)
LENGTH OF PROJECT 25.0 FT. = 0.005 MI. (BRIDGE-GOVERNMENT PARTICIPATION)
LENGTH OF PROJECT 294.0 FT. = 0.056 MI. (ROADWAY NON-GOVERNMENT PARTICIPATION)
TOTAL LENGTH OF CONTRACT 15454.9 FT. = 2.927 MI.





APPROVED: March 4 1940
H. E. Sargent
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD



Route: VT100
Town: Waitsfield
Project: FAS157 C (1)
Date: 01/01/1941
Pin #: 00R623

NVENTIONAL SIGNS

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" = 500'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 8'

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
[redacted]
DISTRICT ENGINEER
PUBLIC ROAD ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED
[redacted]
COMMISSIONER
PUBLIC ROAD ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED March 4 1940 G. Mansard ROAD ENGINEER	APPROVED 2/28/40 H. W. Heald DISTRICT HIGHWAY COMMISSIONER	SERIES FAS No. 157(4) FILED SHEET 1 OF 84