FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	ER 7	1939	1	31

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT { 2½" Crushed Gravel Mixed-in-Place Surface Course with Refined Tar Items 25 & 30
" " 3 BANKING AND WIDENING TABLES
" " 4-7 PLAN AND PROFILE STA. 2+50 - 38+00
" " 8 STANDARD STRUCTURE SHEET S-28 (PIPE CULVERTS)
" " 9 " " " S-30 (GUARD RAIL)
" " 10 " " " S-30A (STANDARD UNDERDRAIN)
" " 11 STANDARD SHEET S-40 (BARICADES, SIGNS & LIGHTS)
" " 12 " " S-41 (TYPICAL GRADING CROSS-SECTIONS)
" " 13 STANDARD STRUCTURE SHEET SC 2-8 } B.C.X. CULVERTS
" " 14 " " " SCW 2-3
" " 15 " " " SCW 4-5
" " 16 DETAILS OF 4 x 6 R.C. BOX - STA. 20+60
" " 17 " " " " 29+60
" " 18-31 CROSS SECTIONS

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER:

S-28 JULY 11, 1933
S-30 AUG. 15, 1934

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

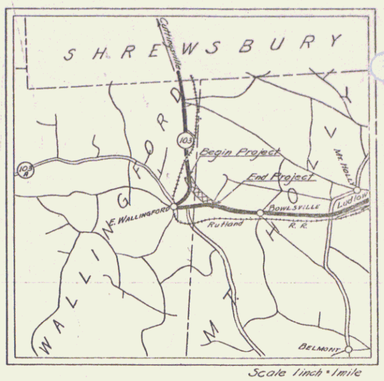
EMERGENCY RELIEF PROJECT

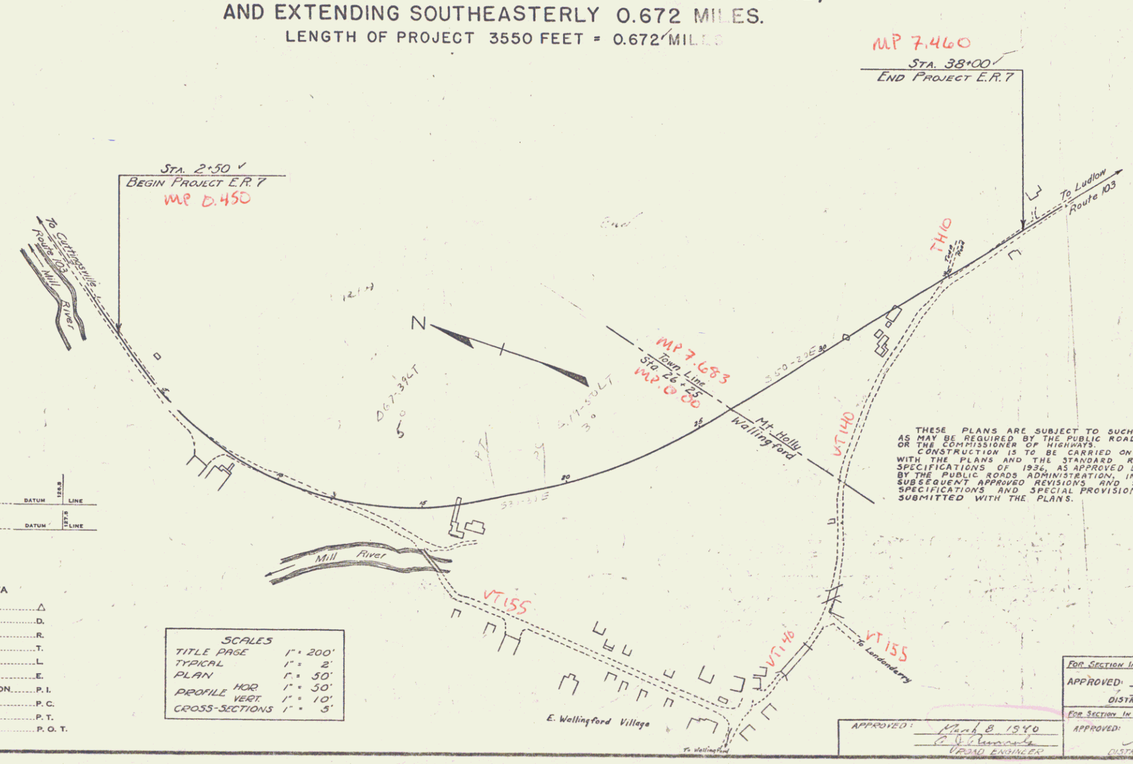
TOWNS OF WALLINGFORD — MT. HOLLY

RUTLAND-LUDLOW ROAD

BEGINNING AT A POINT ON ROUTE 103, 2375 FEET NORTH-WESTERLY OF THE WALLINGFORD-MT. HOLLY TOWN LINE, AND EXTENDING SOUTHEASTERLY 0.672 MILES.

LENGTH OF PROJECT 3550 FEET = 0.672 MILES





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 23rd, 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: March 9, 1940
F. E. Langnet
COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

Pin # 00R116
Route VT103
Date 3/8/1940

RECOMMENDED FOR APPROVAL

[redacted]
DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED

[redacted]
CHIEF ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

CONVENTIONAL SIGNS

COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED PROPERTY
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE — 30 — PC. 30+85
SURVEY LINE
CULVERT
DROP INLET
TROLLEY POLE
POWER POLE
TELEPHONE POLE
TREES
HEDGE

GROUND ELEVATION ..... DATUM ..... 124.8 LINE
GRADE ELEVATION ..... DATUM ..... 125.8 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 PAGE	1" =	200'
TYPICAL	1" =	2'
PLAN	1" =	50'
PROFILE HOR.	1" =	50'
PROFILE VERT.	1" =	10'
CROSS-SECTIONS	1" =	5'

APPROVED: March 8 1940
C. J. Simonds
ROAD ENGINEER

FOR SECTION IN TOWN OF WALLINGFORD
APPROVED: March 8, 1940
[redacted]
DISTRICT HIGHWAY COMMISSIONER

FOR SECTION IN TOWN OF MT. HOLLY
APPROVED: March 8, 1940
F. E. Langnet
DISTRICT HIGHWAY COMMISSIONER

SERIES ER No. 7 FILED
SHEET 1 OF 31