FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	75 F	1937	1	27

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT {GRADING, BASE & DRAINAGE WITH DOUBLE TACK COAT OF REFINED TAR (ITEM 29)
" " 3 BANKING AND WIDENING TABLES
" " 4-8 PLAN AND PROFILE SHEETS
" " 9 STANDARD STRUCTURE SHEET S 28 PIPE CULVERTS
" " 10 " " " S 29 BOX "
" " 11 " " " S 30 UNDERDRAIN
" " 12 " " " S 31 BOUNDARY MARKERS
" " 13 " " " S 40 BARRICADES SIGNS & LIGHTS
" " 14 " " " SC 1 BOX CULVERTS
" " 15-27 CROSS SECTIONS

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER

SHEETS S 28 & S 29	JULY 11, 1933
SHEET S 30	AUG. 15, 1933
SHEET S 31	JULY 25, 1934

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT

Pin # 99R490

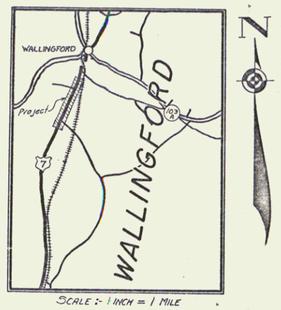
TOWN OF WALLINGFORD

MANCHESTER-RUTLAND ROAD

Rte. US 7

FROM A POINT 900' SOUTH OF THE INTERSECTION OF THE TOWN ROAD TO EAST WALLINGFORD NORTHERLY 0.974 MILES TO POINT 3000 FT. SOUTH OF THE BRIDGE OVER OTTER CREEK.

LENGTH OF PROJECT: 5145.1 FEET = 0.974 MILES



SCALE :- 1 INCH = 1 MILE

MP 3.49

STA. 904 + 50
END W.P.H. 75E
END F.A.P. 75E

STA. 904 + 50
BEGIN F.A.P. 75F

MP 4.47

STA. 956+00
END F.A.P. 75 F

STA. 956+00
BEGIN W.P.G.H. 75G

APPROVED: JUNE 15, 1936
H. L. Sargent
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

These plans are subject to such revisions as may be required by the Bureau of Public Roads or the Commissioner of Highways.
Construction is to be carried on in accordance with the plans and Standard Road and Bridge Specifications of 1930, including all subsequent approved revisions, and such revised specifications and special provisions as are submitted with the plans.

CONVENTIONAL SIGNS

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

GROUND ELEVATION ..... DATUM 126.8 LINE
GRADE ELEVATION ..... DATUM 127.5 LINE

CURVE DATA

DEFLECTION ANGLE ..... △
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	HOR.	1" = 50'
	VER.	1" = 10'
CROSS-SECTIONS		1" = 5'

Project No. F.A.P. 75F.

RECOMMENDED
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL
CHIEF ENGINEER
BUREAU OF PUBLIC ROADS

APPROVED
DIRECTOR - BUREAU OF PUBLIC ROADS

CORRECT: JUNE 15, 1936
A. J. Brunnels
ROAD ENGINEER

SERIES F.A.P. NO. 75 F FILED
SHEET 1 OF 27

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