

INDEX OF SHEETS

SHEET NO	TITLE PAGE
1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT
3	BANKING AND WIDENING TABLES
4-6	PLAN AND PROFILE STA.
7	SUPERSTRUCTURE DETAILS
8	ABUTMENT #1
9	ABUTMENT #2
10	PIERS #1, #2, #3
11	SUPERSTRUCTURE
12	SLAB SHEW END
13	PIAST PLATE
14	ABUTMENT #1
15	ABUTMENT #2
16	PIER #1
17	PIER #2
18	SB-5C SINGLE STRAIGHT CREEK RAIL
19	SB-11 BARRICADES
20	SB-20, 5103, 5105, 5106, 5108, 5109, 5112, & GENERAL NOTES
21	SB-21, 5115, 5116, 5117, & 5118
22	S28, PIPE CULVERTS
23	S30, GUARD RAIL & UNDERDRAIN
24	S31, BOUNDARY MARKERS
25-40	CROSS SECTIONS

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

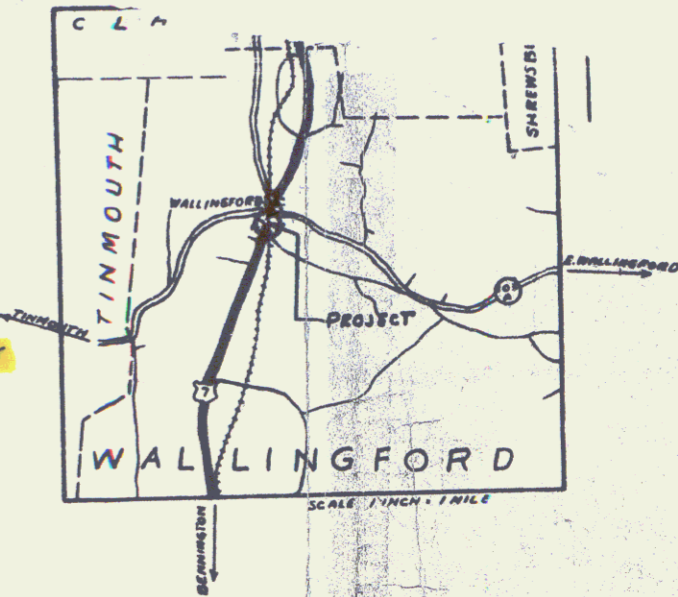
U.S. WORKS PROGRAM GRADE-HIGHWAY PROJECT

TOWN OF WALLINGFORD

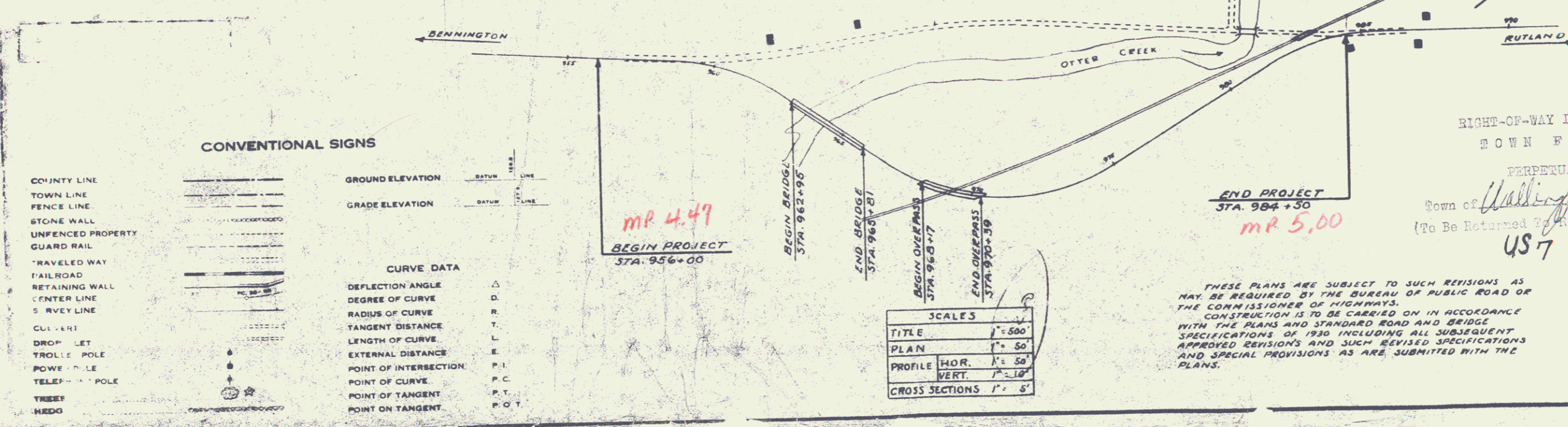
Pin# 99R492

Route: US 7
Project: WPGH 756

ON BENNINGTON-RUTLAND ROAD BEGINNING AT A POINT APPROXIMATELY 600 FEET SOUTHEAST OF THE RESIDENCE OF D.A. LEACH AND EXTENDING NORTHEASTERLY 0.534 MILES TO A POINT 200 FEET NORTHEAST OF THE EXISTING GRADE CROSSING.



LENGTH OF BRIDGE	286.0 FEET = 0.054 MILES
" " OVERPASS	222.0 " = 0.042 "
" " ROADWAY	2314.4 " = 0.438 "
" " PROJECT	2822.4 " = 0.534 "



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 LET	---
TROLLEY POLE	---
POWER POLE	---
TELEPHONE POLE	---
TREE	---
WEDGE	---

GROUND ELEVATION	BATHY LINE
GRADE ELEVATION	DATEY 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'
PLAN	1" = 50'
PROFILE HOR.	1" = 50'
VERT.	1" = 10'
CROSS SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROAD 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.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Wallingford
(To Be Returned To R.O.W. Division)
US 7 MP. 4.47 to 5.00

APPROVED
[Signature]
CHIEF ENGINEER
RUTLAND RAILROAD CO.

APPROVED: July 27 1936
[Signature]
SUPERVISOR OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED
[Signature]
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS

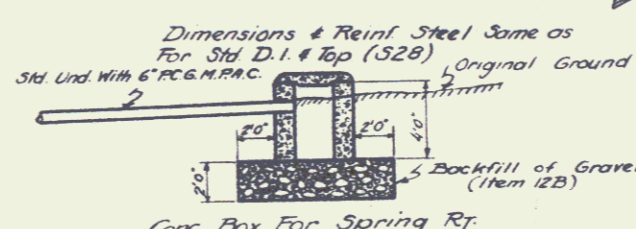
APPROVED FOR APPROVAL:
[Signature]
CHIEF ENGINEER
BUREAU OF PUBLIC ROADS

APPROVED
[Signature]
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES # 75-G FIELD
SHEET (1) OF 10

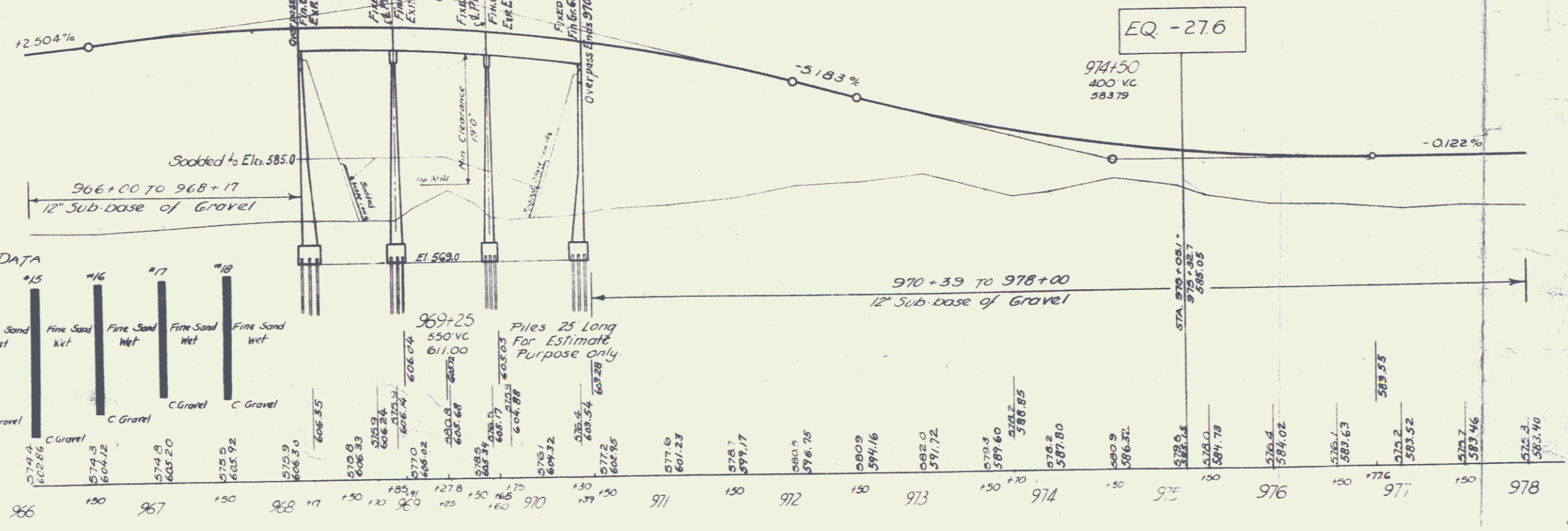
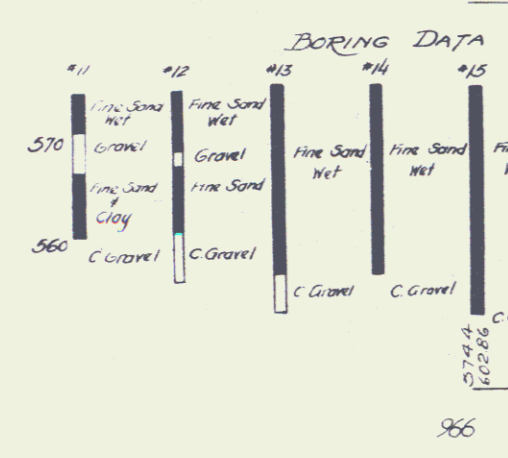
STATION	STATION	LT	RT	ANC	STATION	INLET	OUTLET	INLET	OUTLET
965+01	966+34	253'			973+70	34	26'	60	29
965+81	966+05		224'		973+00	34	24'	36	10 9.8
970+69	978+00	731'		2					
970+14	978+00		786'	2					
TOTAL		964'	1010'	4					

Bank 1/2" Per Foot
Widen 2' on Inside.
CURVE #2
A 68' 11" LT
D 3'
Y 16.8
X 43.1
Z 140



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A-B	N.O.	1-8-37	AULDAM J. HOPKINS	J. HOPKINS	25 336	2-9-37

OVERPASS DATA	
PRESENT	PROPOSED
TYPE	I-BEAM
SPANS	3 @ 74'
CLEAR HEIGHT ABOVE TOP RAIL	19'4"
LENGTH - OVERALL	232'
ROADWAY WIDTH	22'



Series NPGH
Sheet 5
150
40
3

