

INDEX OF SHEETS	
SHEET NO.	TITLE PAGE
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3	QUANTITY SHEET (ITEMS)
4	QUANTITY SHEET (DRAINAGE)
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STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT DEPARTMENT OF HIGHWAYS.

S- 40	FEB 28, 1949
S- 41	DEC. 3, 1941
S- 45-45	OCT. 8, 1945
S- 46-45	FEB. 28, 1949
S- 47-45	FEB. 28, 1949
S- 48-46	MAY 13, 1946
SB- 11	DEC. 18, 1945

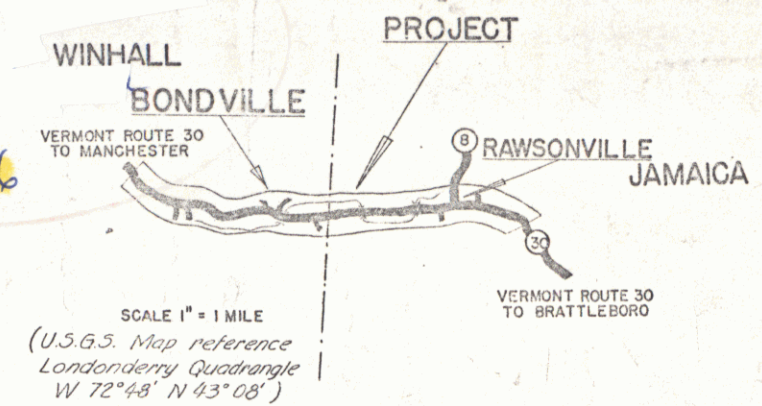
STATE OF VERMONT STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FOREST HIGHWAY

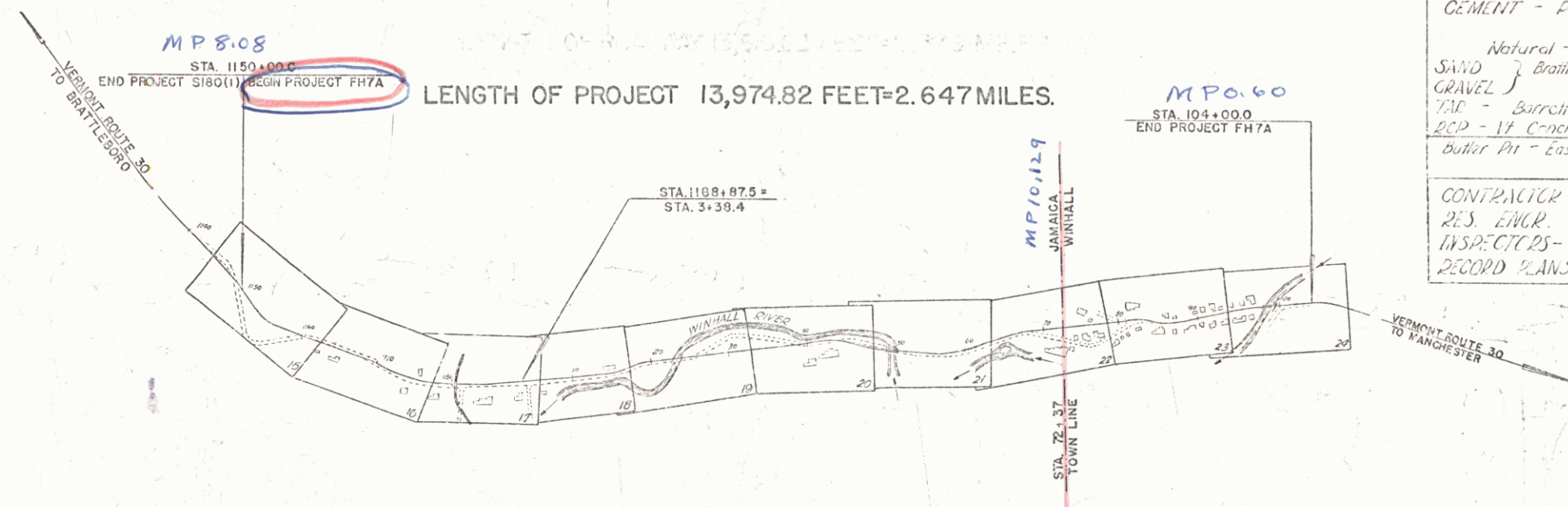
TOWNS OF JAMAICA-WINHALL COUNTIES OF WINDHAM AND BENNINGTON VT. ROUTE 30

BRATTLEBORO-MANCHESTER ROAD

BEGINNING AT A POINT 3,930 FEET SOUTHEASTERLY FROM THE INTERSECTION OF VT. ROUTE 30 AND VT. ROUTE 8 AND EXTENDING NORTHWESTERLY 2.647 MILES.



PROJECT NAME AND NUMBER	T-PE	PAVEMENT AREA
JAMAICA - WINHALL FH-7A	DWG. DESIGNED WITH T-PAVEMENT	90,260 Sq. Yd.
RECORDED PLANS		
MATERIALS		
CEMENT - Portland - Air-entraining Alpha, Atlas, Ironclad	ACCOMP - New Eng. Culvert Co. - Palmer, Mass.	
Natural - Rosendale Nat. Cement Co.	CO. PAUL - Bethlehem Steel Corp.	
SAND - Brattleboro Sand & Gravel Co.	CRUSHED STONE - Brattleboro Sand & Gravel	
GRAVEL - Brattleboro Sand & Gravel Co.	Northfield Washery Gravel Co. Northfield, Mass.	
ROAD - Barrell Co. - Worcester, Mass.	SAND - Brattleboro Sand & Gravel Co.	
RCP - Vt. Concrete Pipe Co. - Windsor, Vt.	STEEL POSTS - Bethlehem Steel Corp.	
Butler Pit - East Jamaica, Warner Pit - Rawsonville, DeKemper Pit - East Jamaica	GRAVEL - Warner Pit - So. Londonderry	
Goodley Pit - West Townsend, Vt.		
CONTRACTOR - George E. Dwyer	CONTRACT DATED - June 10, 1949	
RES. ENGR. - IVB McMillister	STARTED - June 13, 1949	
INSPECTORS - Wiley, Bortley, O'Leary, Anson	COMPLETED - Dec. 12, 1950	
RECORD PLANS BY - Murphy, Culegan	ACCEPTED - Dec. 12, 1950	



VERMONT ROUTE 30 TO BRATTLEBORO
VERMONT ROUTE 30 TO MANCHESTER

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" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 10'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 3.810'

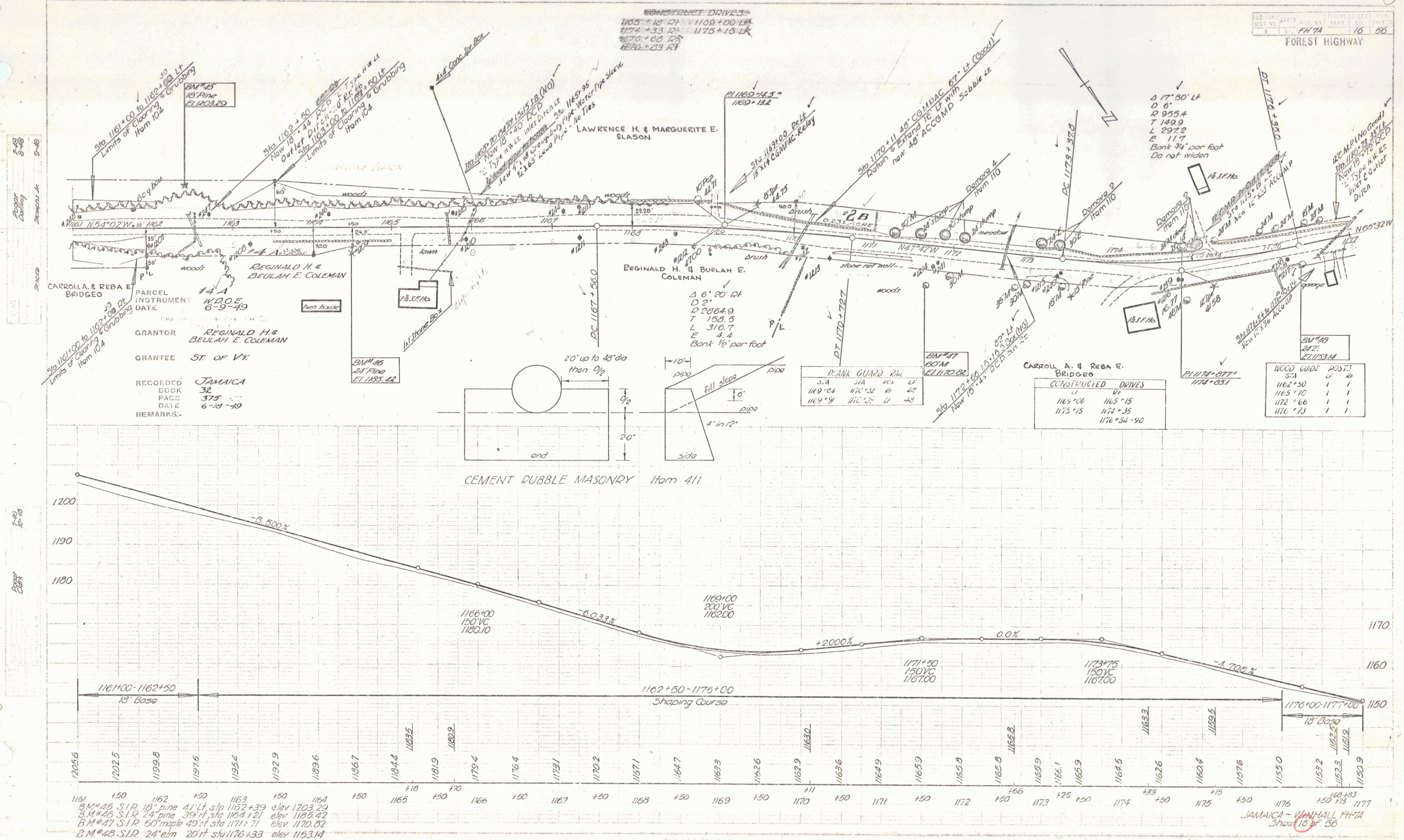
THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COMMISSIONER OF HIGHWAYS.

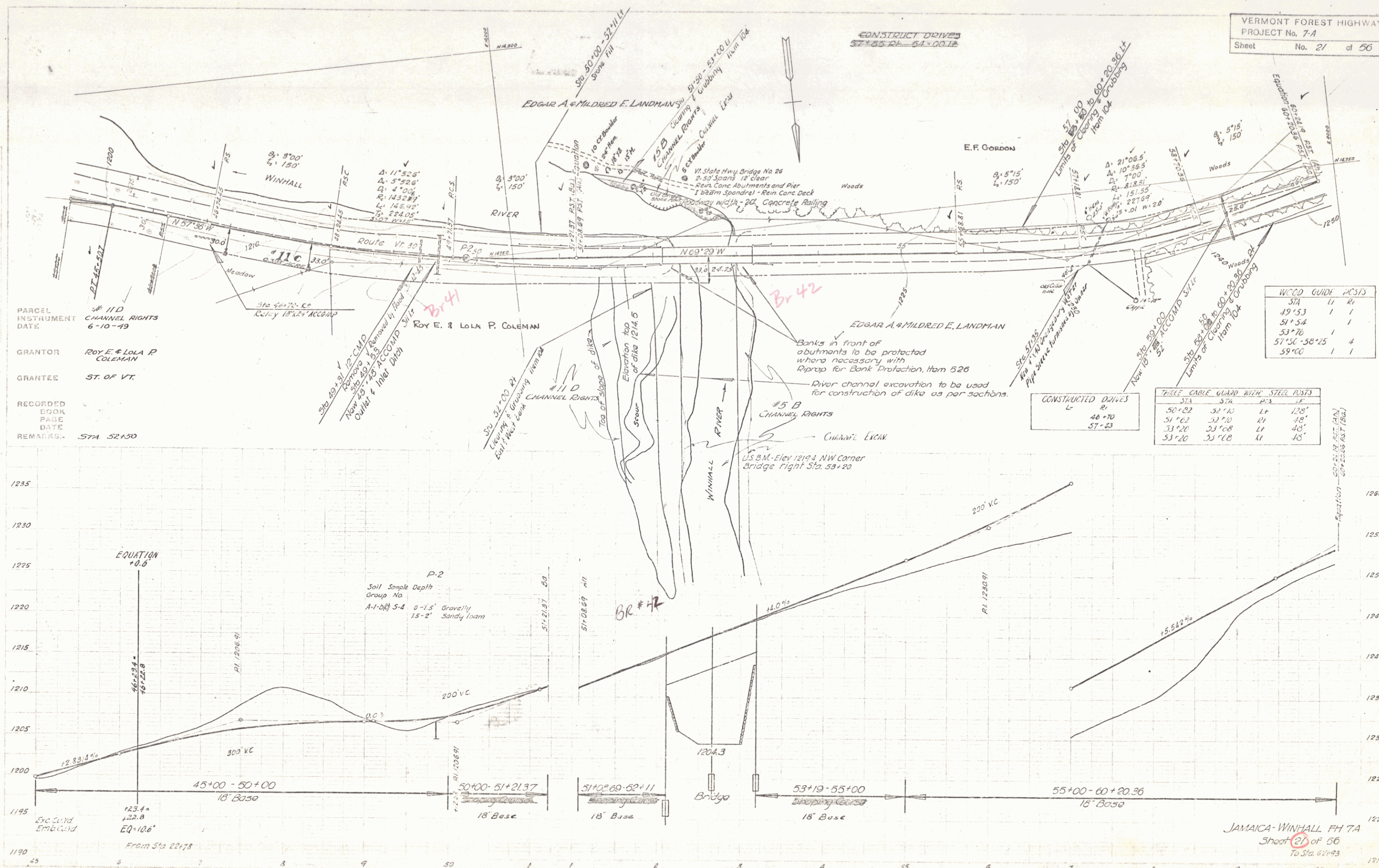
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948.

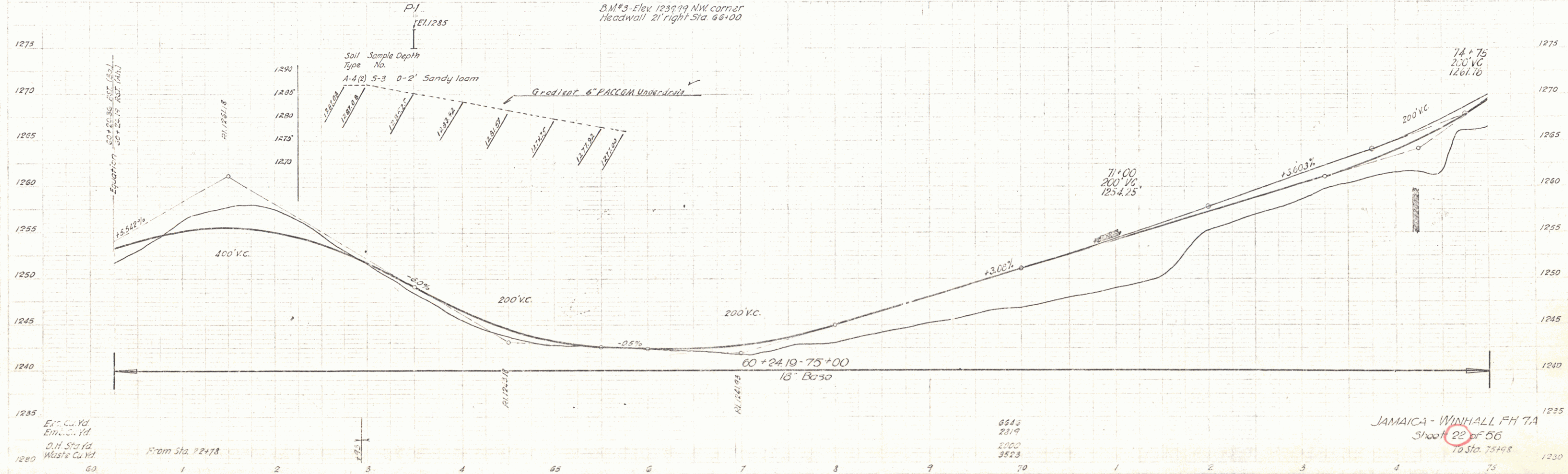
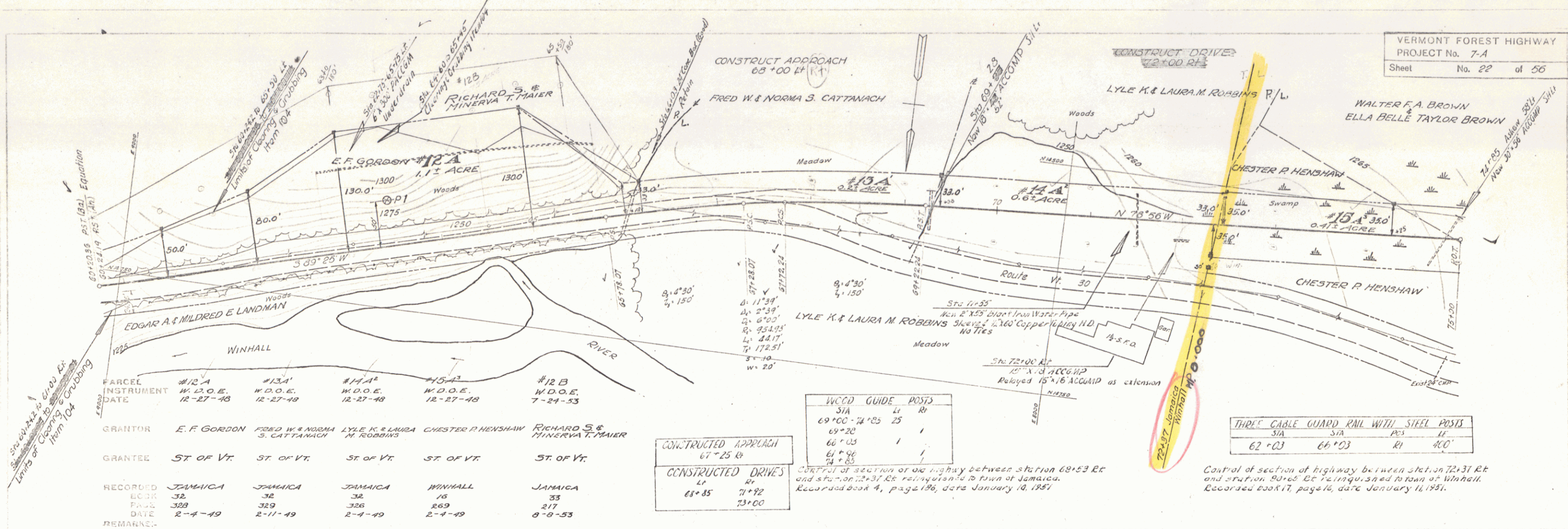
REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

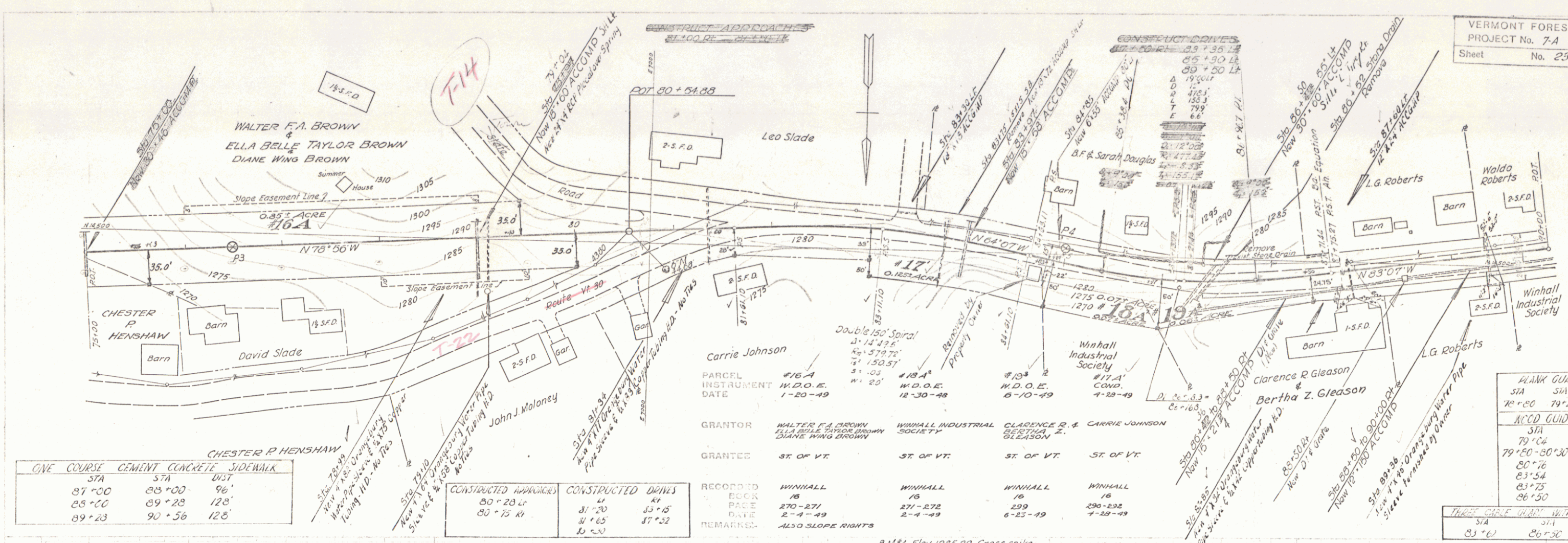
APPROVED <i>April 1, 1950</i> DISTRICT ENGINEER	APPROVED <i>June 4, 1949</i> DISTRICT HIGHWAY COMMISSIONER	SERIES FH No. 7A FILED SHEET 1 OF 56
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STEARNS R. JENKINS
Rt. 30









CHESTER P. HENSHAW

ONE COURSE CEMENT CONCRETE SIDEWALK	STA	STA	DIST
87+00	88+00	96'	
88+00	89+28	128'	
89+28	90+56	128'	

CONSTRUCTED APPROACHES	CONSTRUCTED DRAINS
80+20 Lr	81+20 R
80+75 R	83+15 R
	81+65 R
	87+32 R

GRANTOR	GRANTEE	RECORDED BOOK	RECORDED DATE	REMARKS
WALTER F.A. BROWN ELLA BELLE TAYLOR BROWN DIANE WING BROWN	ST. OF VT.	WINHALL 16	270-271	2-4-49
WINHALL INDUSTRIAL SOCIETY	ST. OF VT.	WINHALL 16	271-272	2-4-49
CLARENCE R. & CARRIE JOHNSON	ST. OF VT.	WINHALL 16	299	6-23-49
BERTHA Z. GLEASON	ST. OF VT.	WINHALL 16	290-292	7-29-49

BLANK GUARD RAIL

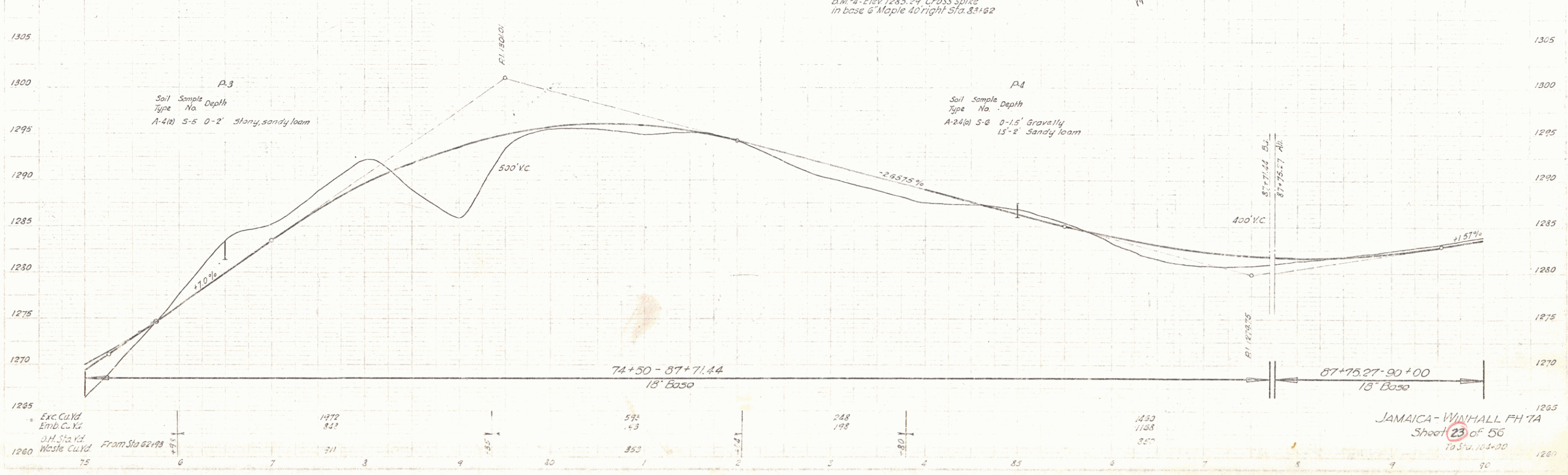
STA	STA	PCS	LT
79+50	79+24	Rt	46

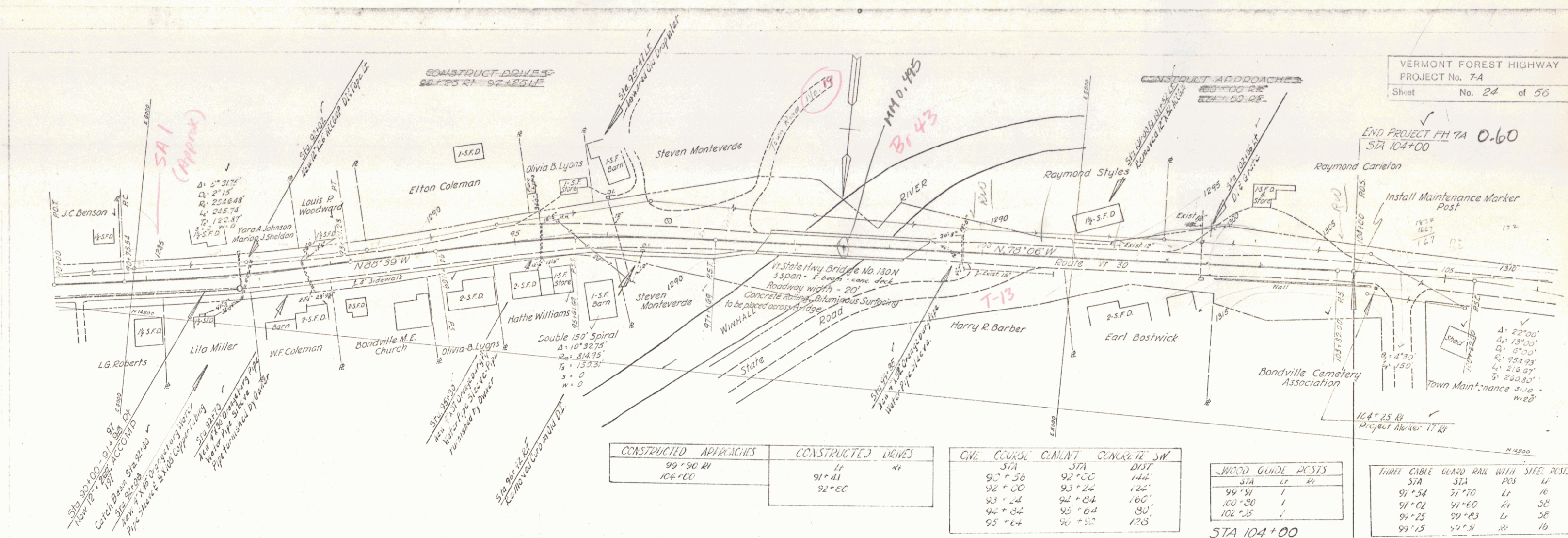
WOOD GUIDE POSTS

STA	LT	Rt
79+06	1	
80+76		1
83+54		1
83+75	1	
86+50		1

THREE CABLE GUARD WITH STEEL POSTS

STA	LT	Rt
83+61		263'





CONSTRUCTED APPROACHES	CONSTRUCTED DRAVES
99+90 RI	LT
104+00	RT

CONSTRUCTED DRIVES	
Lt	Rt
91+41	
92+00	

CIVIL	COURSE	CHALANT	CONCRETE	S.W.
	STA	STA		DIST
	90' + 56	92' + 00		144'
	92' + 00	93' + 24		126'
	93' + 24	94' + 84		160'
	94' + 84	95' + 04		80'
	95' + 04	96' + 52		128'

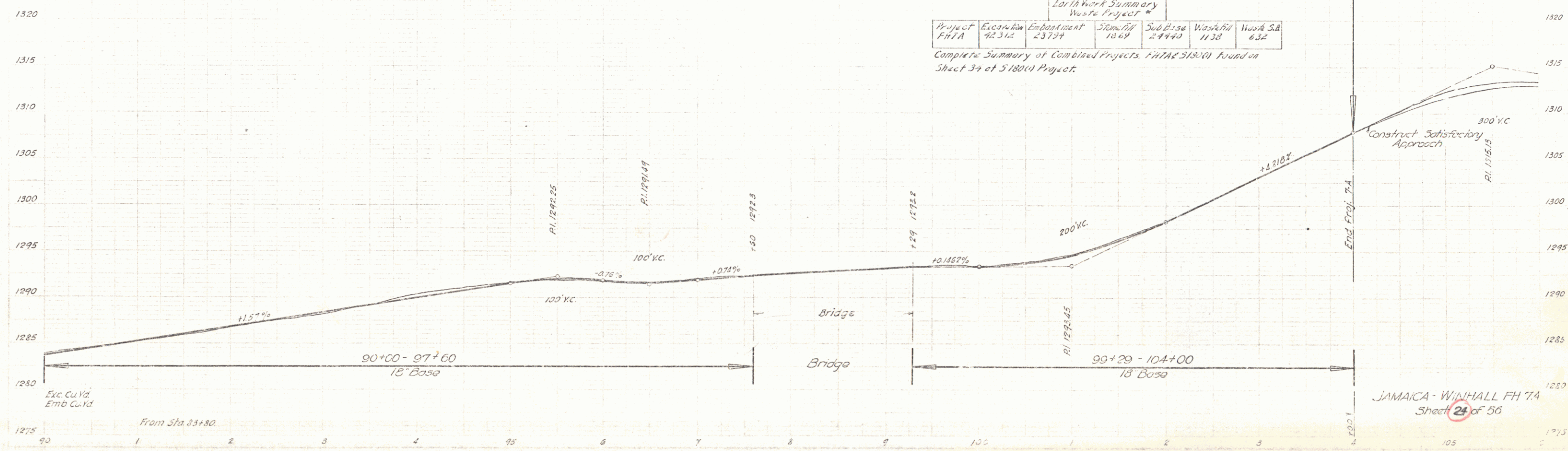
WOOD GUIDE PCSTS			
STA	LF	RD	
99+54	1		
100+20			
102+25			

STA 104+00

THREE CABLE GUARD RAIL WITH STEEL POSTS				
STA	STA	WITH POSTS	STEEL POSTS	LF
91+54	91+70	LF		16
91+02	91+60	RD		58
91+25	91+33	LF		58
99+15	94+31	RD		16

U.S. B.M. - Elev 1292.99 On Bridge on walk 15 right Sta 97+40.

Earth Work Summary					
Project	Excavation	Embankment	Structure	Sub-base	Waste
FH 7A	92,312	23,794	10,639	2,444	11,383
Complete Summary of Combined Projects: FH 7A (31,200) Found on Sheet 34 of 5180(4) Project.					



[Redacted text]

PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY
PLANS FOR PROPOSED
VERMONT FOREST HIGHWAY PROJECT 7A

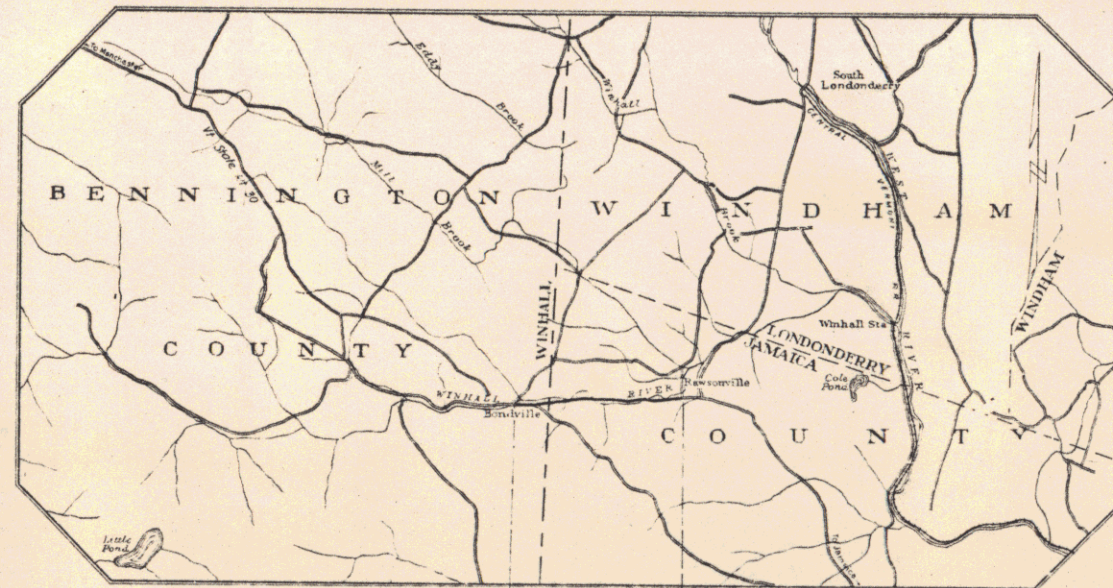
GREEN MOUNTAIN NATIONAL FOREST
GRADING, DRAINAGE AND SURFACING

VERMONT STATE ROUTE 30
BENNINGTON AND WINDHAM COUNTIES

LENGTH OF PROJECT 1.907 MILES

CONVENTIONAL SIGNS
—— RIGHT OF WAY
—— PROPERTY LINE

SCALES
PLAN 1 IN. = 50 FT.
PROFILE HOR. 1 IN. = 50 FT. VERT. 1 IN. = 5 FT.
CROSS SECTIONS 1 IN. = 10 FT.



VERMONT FOREST HIGHWAY
PROJECT No. 7A
Sheet No. 1 of 25

INDEX OF SHEETS

NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES AND SPECIFICATIONS
3	PLAN SHEET
4-10	PLAN SHEETS
11	PROFILES
12	CROSS SECTIONS
13	CONSTRUCTION DETAILS
14	CONSTRUCTION DETAILS FOR THE BRIDGES
15	CONSTRUCTION DETAILS FOR THE BRIDGES
16	CONSTRUCTION DETAILS

HIGHWAY
CLASSIFICATION
200 M 50&30

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of VT 30
(To Be Returned To R.O.W. Division)

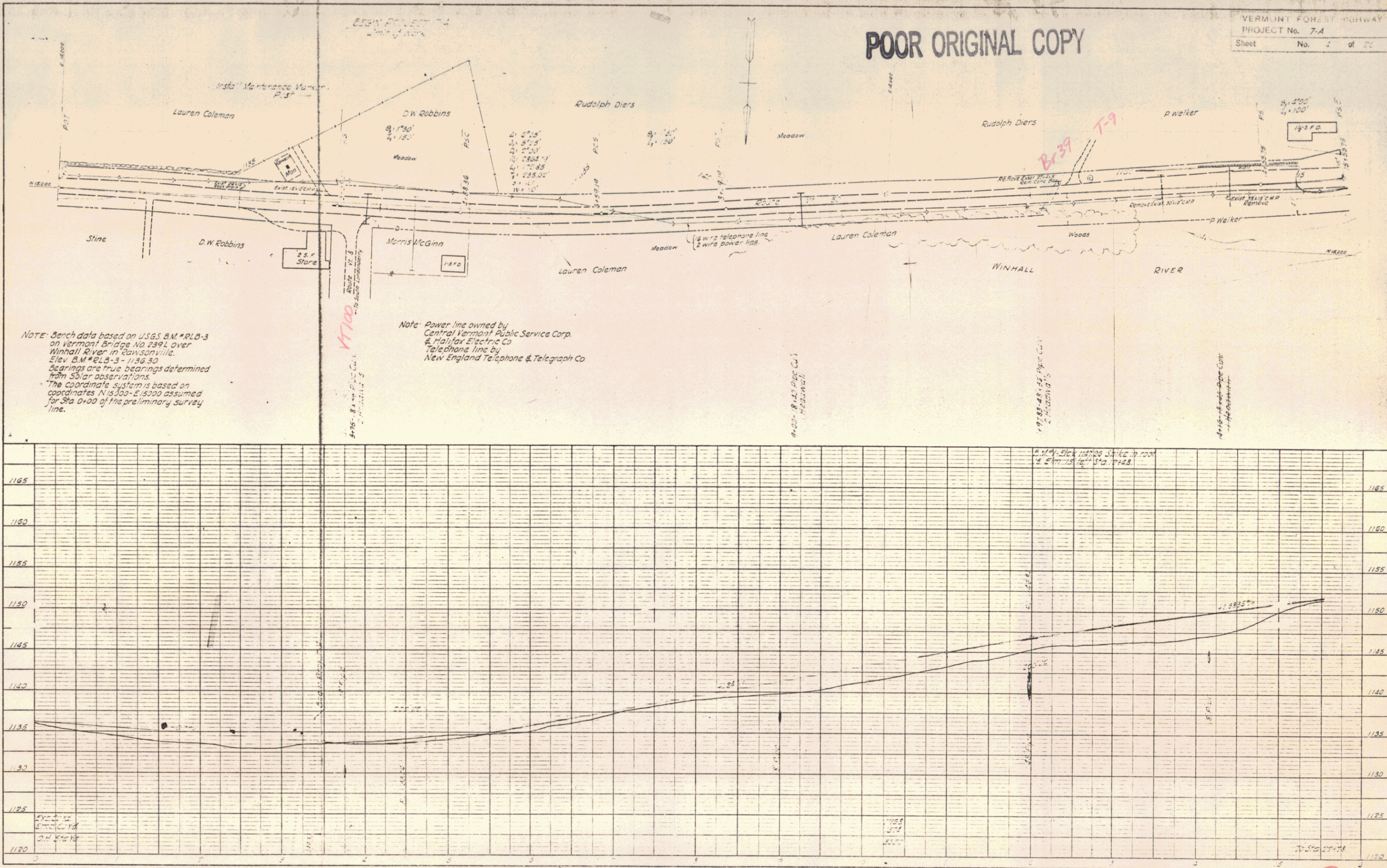
RECOMMENDED _____ DATE _____
DIVISION ENGINEER PUBLIC ROADS ADMINISTRATION
APPROVED _____ DATE _____
COMMISSIONER VERMONT DEPARTMENT OF HIGHWAYS
DEPUTY COMMISSIONER PUBLIC ROADS ADMINISTRATION

ROANOKE, VIRGINIA
AUGUST, 1947

(1)

PLAN	BY	DATE
Surveyed		
Plotted		
Checked		
Approved		
NOTE: BOOK NO. OF ANY PREVIOUS		

PROFILE	BY	DATE
Surveyed		
Plotted		
Checked		
Approved		
NOTE: BOOK NO. OF ANY PREVIOUS		

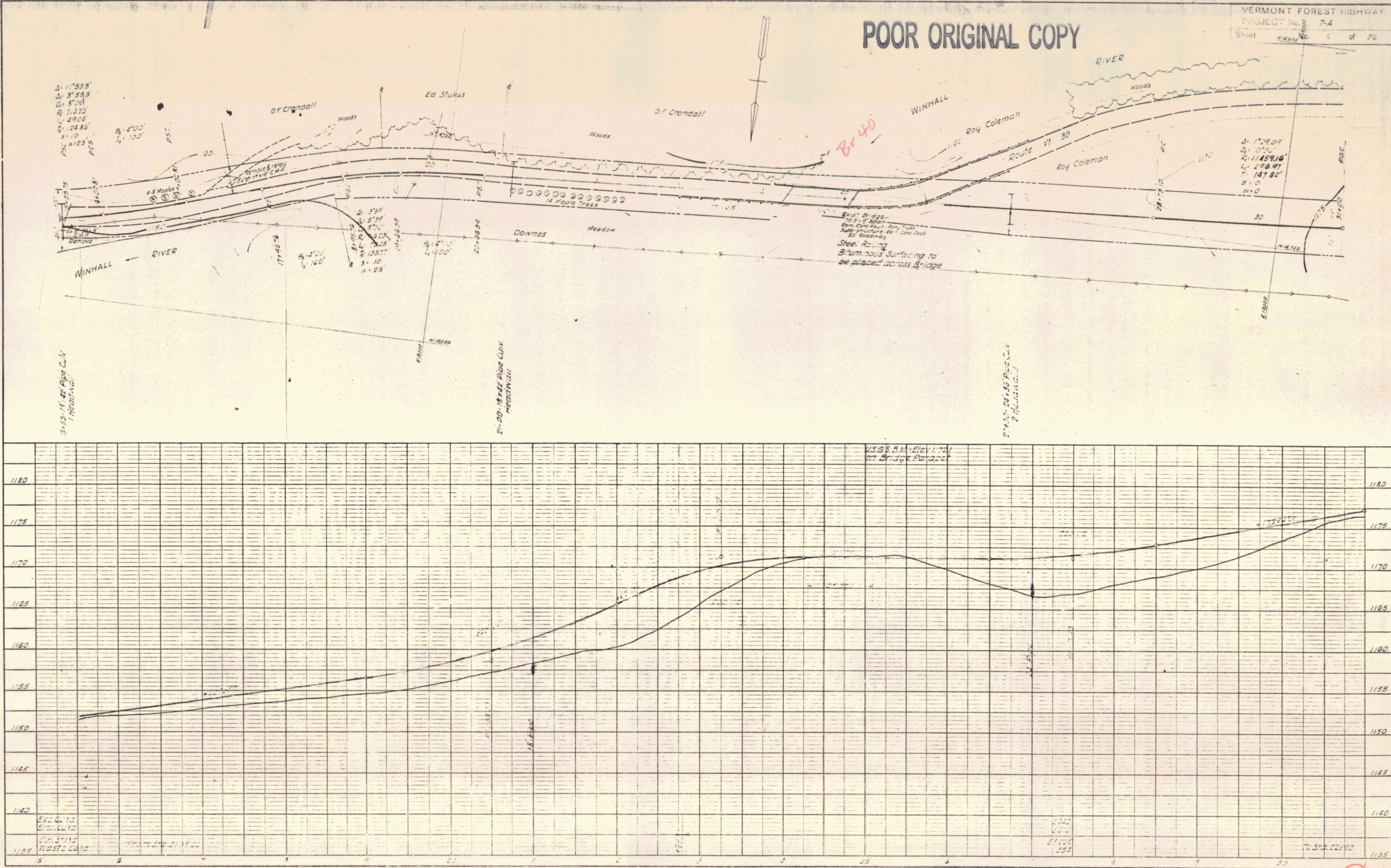


POOR ORIGINAL COPY

VERMONT FOREST HIGHWAY
PROJECT No. 7-A
Sheet No. 5 of 76

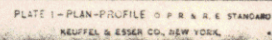
PLAN	
DATE	BY
REVISION	
NOTE BOOK	ALUMINUM CHECKED
NO.	BY

PROFILE	
DATE	BY
REVISION	
NOTE BOOK	ALUMINUM CHECKED
NO.	BY

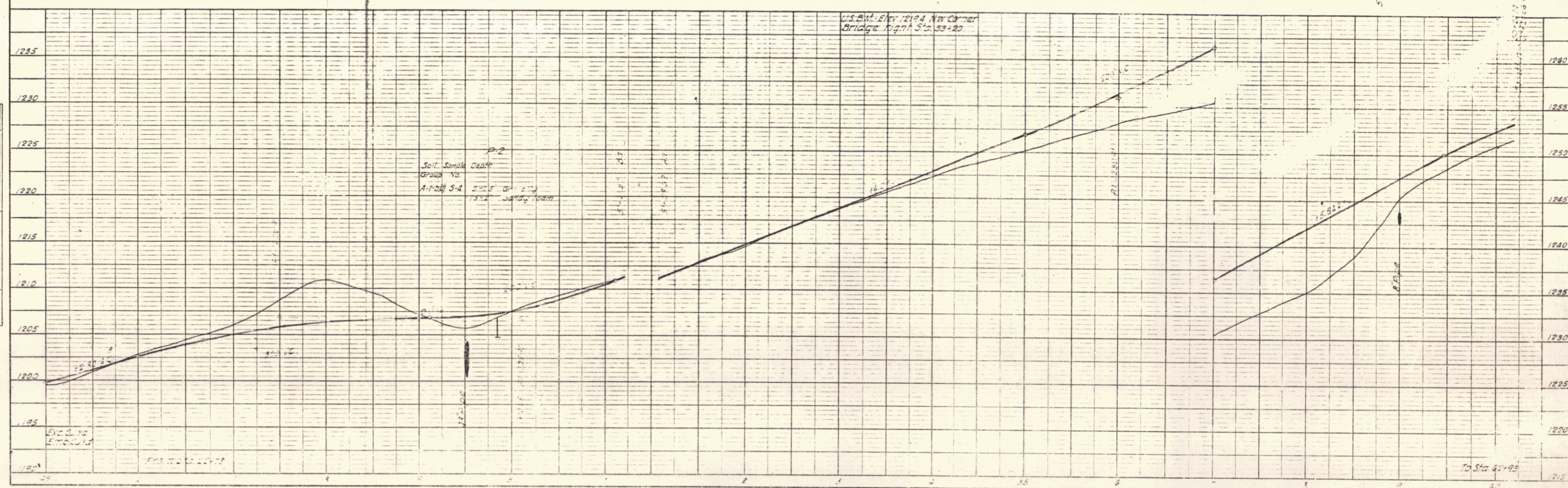
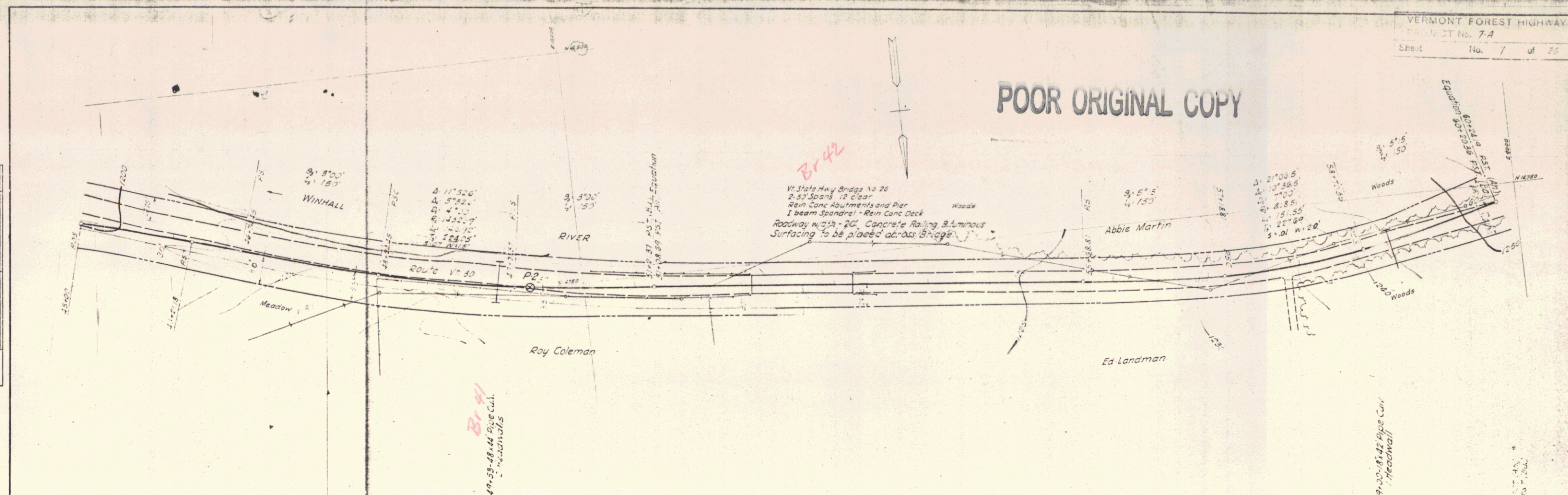


VERMONT FOREST HIGHWAY
PROJECT No. 74

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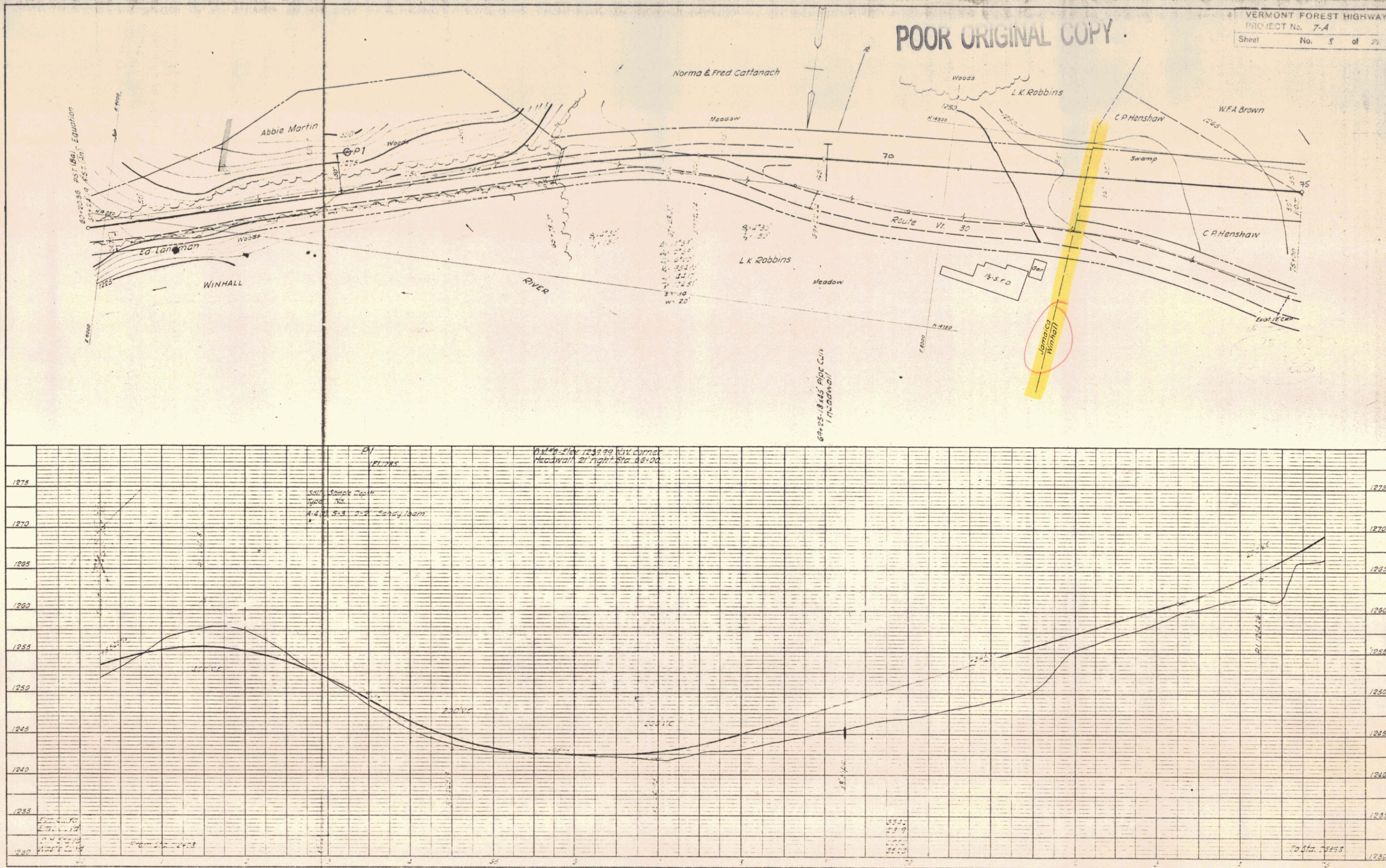


15



PLAN	DATE
REVISIONS	
NOTE BOOK	
ALIGNED CHECKED	
BY	
DATE	

PROFILE	DATE
REVISIONS	
NOTE BOOK	
ALIGNED CHECKED	
BY	
DATE	



8

PLAN	DATE	BY
REVISIONS		
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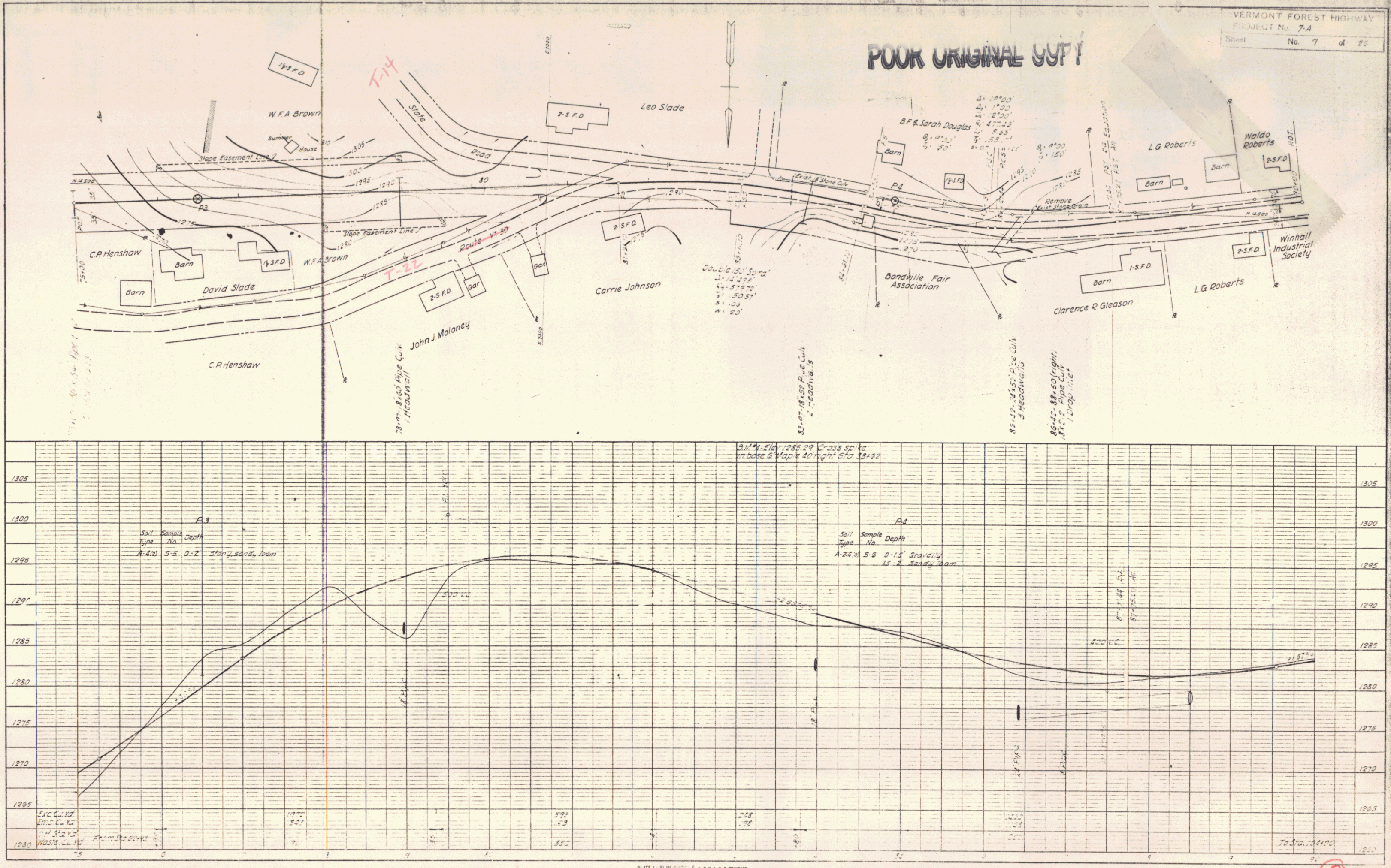


PLATE 1 - PLAN OF ROAD FOR R.E. STANARD
RENTAL & ENGINE CO., NEW YORK

VERMONT FOREST HIGHWAY
PROJECT No. 7-4

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