FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	100-H	1936	1	65

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE	
" " 2	TYPICAL CROSS-SECTION OF IMPROVEMENT	GRAVEL MIXED-IN-PLACE SURFACE COURSE WITH REFINED TAR (ITEMS 24 B & 24 H)
" " 3	BANKING AND WIDENING TABLES	
" " 4-16	PLAN AND PROFILE	
" " 17	STANDARD SHEET	S-28 PIPE CULVERTS
" " 18	" "	S-29 BOX CULVERTS
" " 19	" "	S-30 CULVERT FILL
" " 20	" "	S-31 "DOWNEASTER" MANHOLES
" " 21	" "	S-40 BARRICADES, SIGNS, & LIGHTS
" " 22-63	CROSS-SECTIONS	

STANDARD SHEETS S-28, S-29 APPROVED BY THE CHIEF ENGINEER ON JULY 18, 1933.

STANDARD SHEET S-30 APPROVED BY THE CHIEF ENGINEER ON AUGUST 15, 1933.

STANDARD SHEET S-31 APPROVED BY THE CHIEF ENGINEER ON JULY 25, 1934.

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

STATE OF VERMONT

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

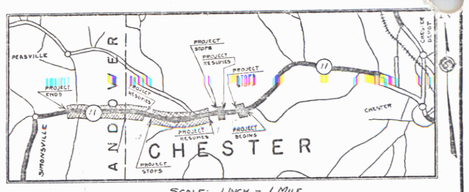
FEDERAL AID PROJECT

Pin# 9912874

TOWNS OF CHESTER & ANDOVER

CHESTER-MANCHESTER ROAD

FROM 650 ± FT. EAST OF THE RESIDENCE OF J. P. RADOICICH, WESTERLY 2.480 MILES, TO 165± FT. EAST OF THE RESIDENCE OF WARREN HAZELTINE, EXCLUDING F. A. PROJECTS 100-B AND 100-G.



SCALE: 1 INCH = 1 MILE

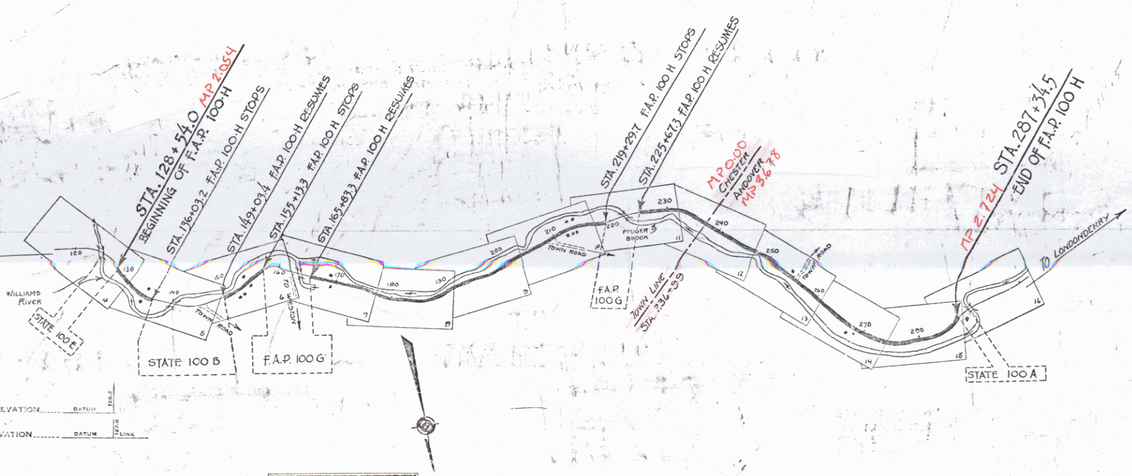
LENGTH OF PROJECT 12876.5 FT. = 2.438 MILES

RECORD PLANS

PROJECT	Chester-Andover
NUMBER	F.A.P. 100 H — LENGTH MI.
TYPE	Gravel M.I.P. Surface Course
CONTRACTOR	Force Account
LOCATION	See File Card — YEAR 19 37

NOTE: ALSO RECORD PLANS OF THE FOLLOWING:

STATE 100 A
STATE 100 E
FAP 100 G
FAP 100 B



APPROVED: July 9, 1937
H. Sargent
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

RECOMMENDED
DISTRICT ENGINEER — BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL
CHIEF ENGINEER — BUREAU OF PUBLIC ROADS

APPROVED
DIRECTOR - BUREAU OF PUBLIC ROADS

CORRECT July 9, 1936
ROAD ENGINEER

SERIES F.A.P. NO. 100-H FILED
SHEET 1 OF 65

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
GRADE ELEVATION ..... DATUM — FIELD / OFFICE LINE

CHESTER-ANDOVER FAP 100 H
RECORD PLANS
CONTR.- FORCE ACCOUNT
FISCAL YEAR 1937

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.

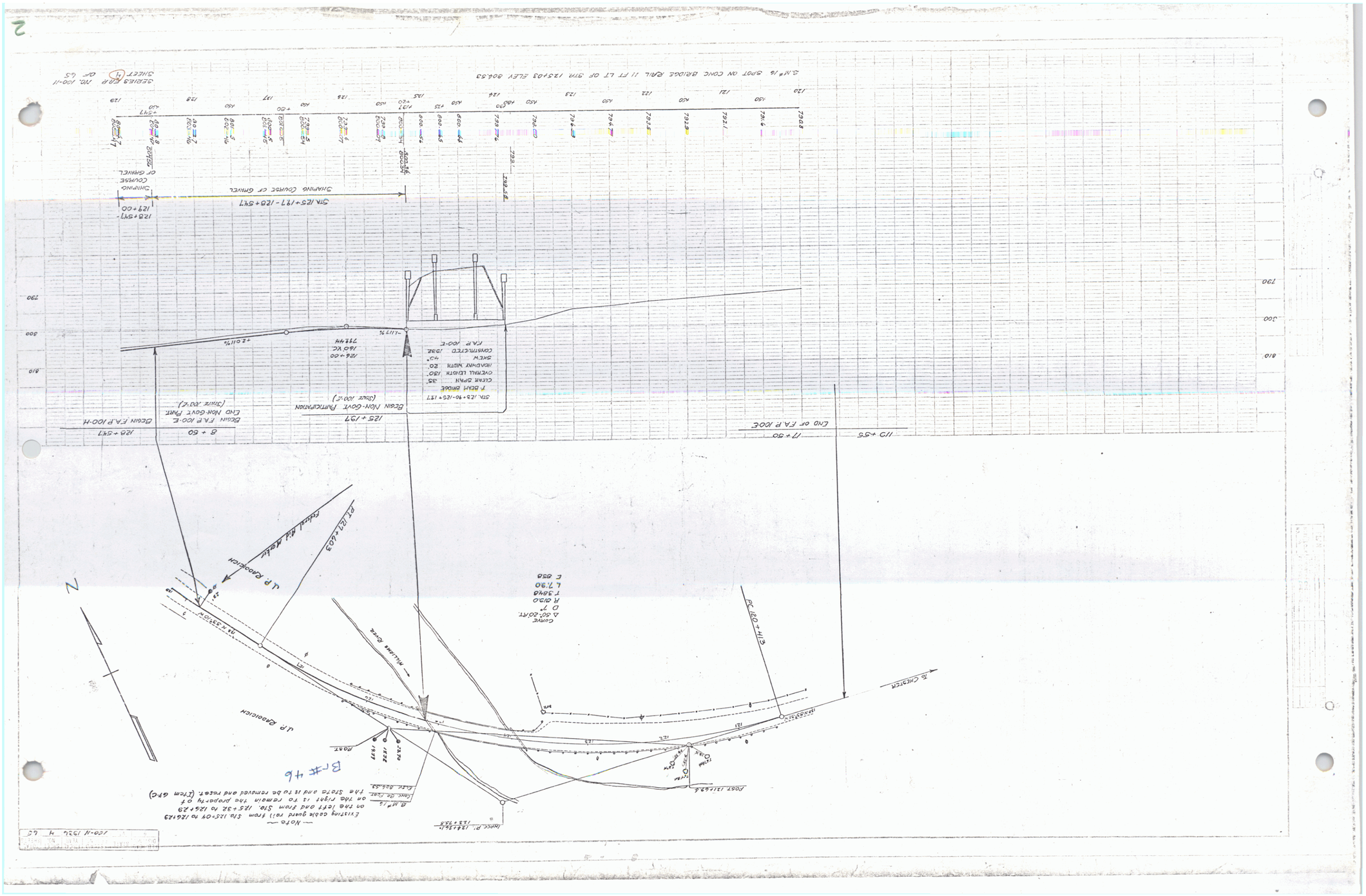
SCALES	
TITLE	1" = 1000'
TYPICAL	1" = 20'
PLAN	1" = 50'
PROFILE HOR.	1" = 50'
PROFILE VER.	1" = 10'
CROSS-SECTIONS	1" = 5'

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.

Attention is called to the fact that the State Highway Board reserves the right to extend this project westerly at the same contract prices. Said cost of extension not to exceed 25% of the amount of the contract.

STEARNS R. JENKINS

V-11


— NOTE —
Existing cable guard rail from Sta 125+07 to 126+29
on the left and from Sta. 125+32 to 126+29
on the right is to remain the property of
the State and is to be removed and reset. (Item 6F-C)
B.M #6
Elev. 806.49
Cone. Co. Elev.
Elev. 806.49
POST
1928
1926
1927
U.P. Railroad
U.P. Railroad
Existing Rail Market
PC 121+603
WILLIAMS RIVER
CURVE
Δ 50°20'RT
D 7°
R 810.0
T 384.8
L 718.0
E 85.8
PC 120+713
To CHESTER
POST 1319.63
NACC P. 128+26.6
125+73.5
N
PA A 33°00'W
B.M. #5
Elev. 806.49
POST
1928
1926
1927
U.P. Railroad
B.M. #4
Elev. 806.49
POST 1319.63
NACC P. 128+26.6
125+73.5
N
PA A 33°00'W
U.P. Railroad
Existing Rail Market
PC 121+603
WILLIAMS RIVER
CURVE
Δ 50°20'RT
D 7°
R 810.0
T 384.8
L 718.0
E 85.8
PC 120+713
To CHESTER
B.M. #5 on pier S.E. 806.49 Elev. 806.49
S.M.#16 SPOT ON CONC BRIDGE RAIL 11 FT LT OF STN 123+03 ELEV 804.53
GEORGE ERR No. 100-11
SHEET 4 OF 65
STA. 125+90-125+197
P. DEAN BRIDGE
CLEAR SPAN 35'
OVERALL LENGTH 130'
ROADWAY WIDTH 20'
SKEW 45°
CONSTRUCTED 1932
FAP 100-E
125+00
160 VC
792.44
+2.01%
-1.17%
125+197
Begin Non-Govt Participation
(State 100-E)
B + 50
Begin FAP 100-E
End Non-Govt Part
(State 100-E)
128+547
Begin FAP 100-H
119+55
17+80
End of FAP 100-E
S.M.#16 SPOT ON CONC BRIDGE RAIL 11 FT LT OF STN 123+03 ELEV 804.53
GEORGE ERR No. 100-11
SHEET 4 OF 65
128+547-
129+00
Sta 125+197-128+547
Shaping Coarse or Gravel
Shaping Coarse or Gravel
792.8
791.6
791.1
792.5
793.9
794.5
794.7
794.2
793.6
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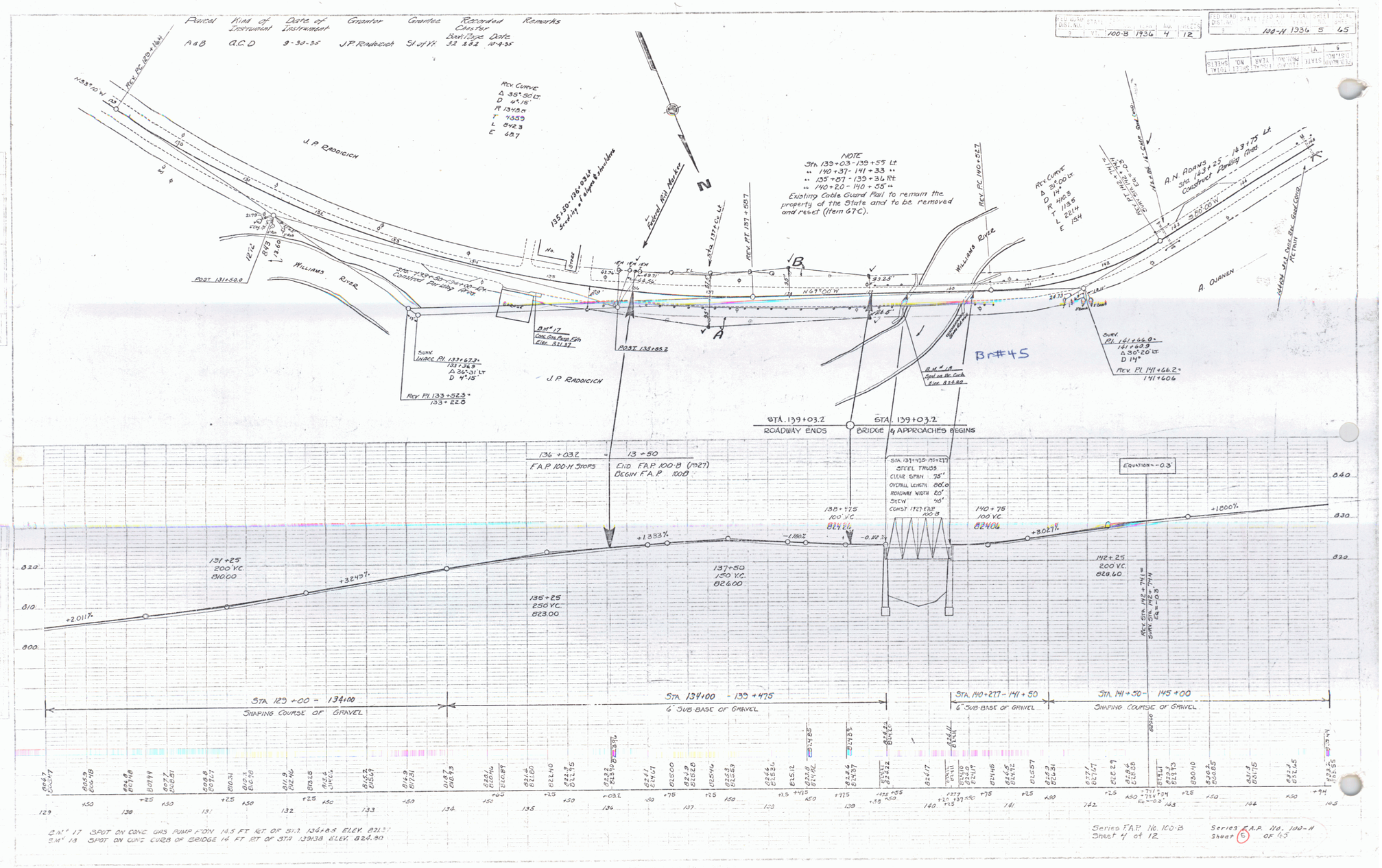
809.5

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Office Book/Page	Date	Remarks
A&B	A.C.D	9-30-35	J.P. Radoicich	St. of Ill.	32 & 82	10-4-35	

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJECT		SHEET NO.	TOTAL SHEETS
5	ILL.	100-B	1936	4	12

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJECT		SHEET NO.	TOTAL SHEETS
5	ILL.	100-H	1936	5	45



BM # 17 SPOT ON CONC. GAS PUMP FDN. 14.5 FT. RT. OF STA. 134+85 ELEV. 821.37
BM # 18 SPOT ON CONC. CURB OF BRIDGE 14 FT. RT. OF STA. 139+38 ELEV. 824.80

Series F.A.P. No. 100-B
Sheet 4 of 12

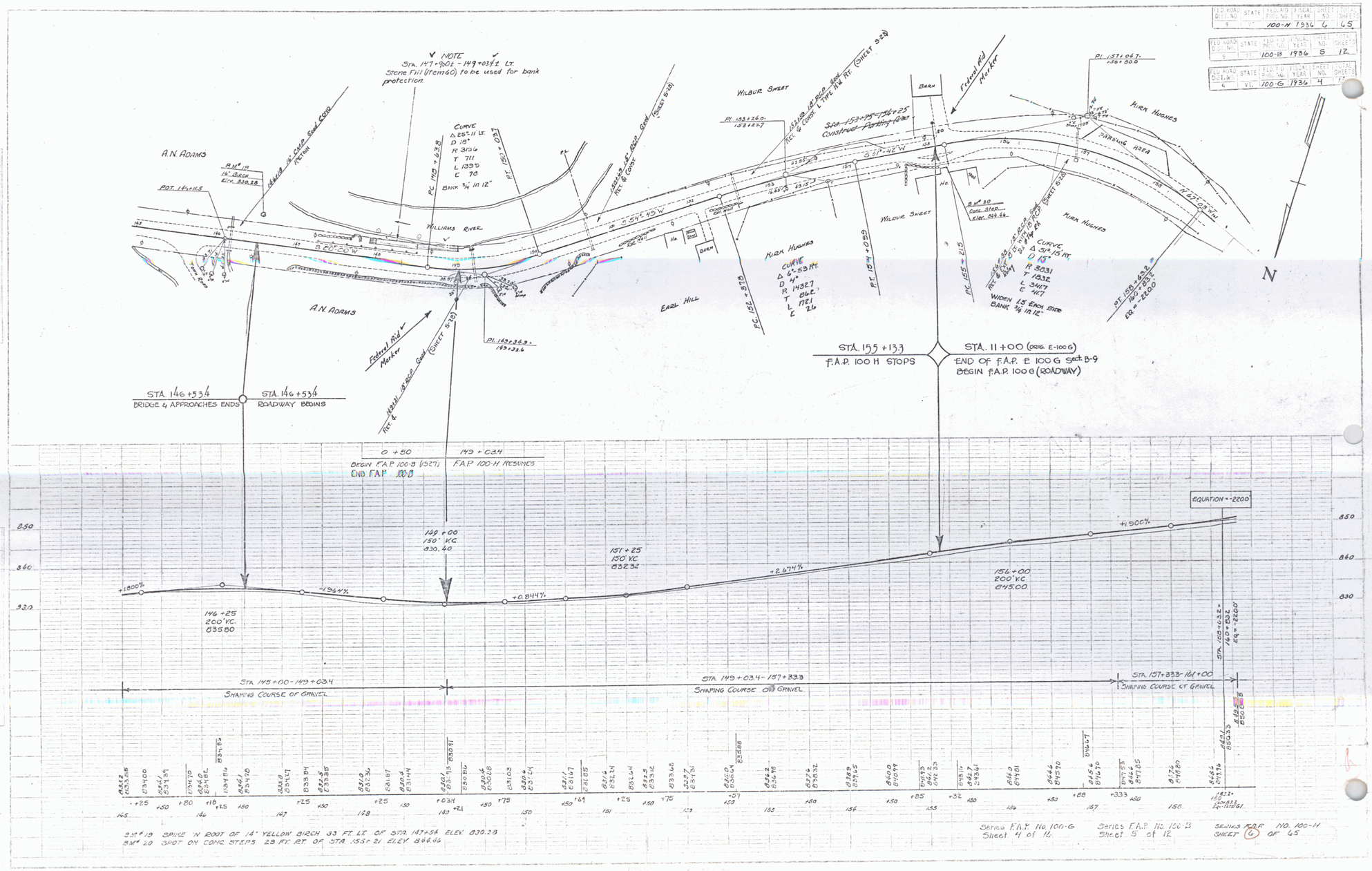
Series F.A.P. No. 100-H
Sheet 5 of 45

3

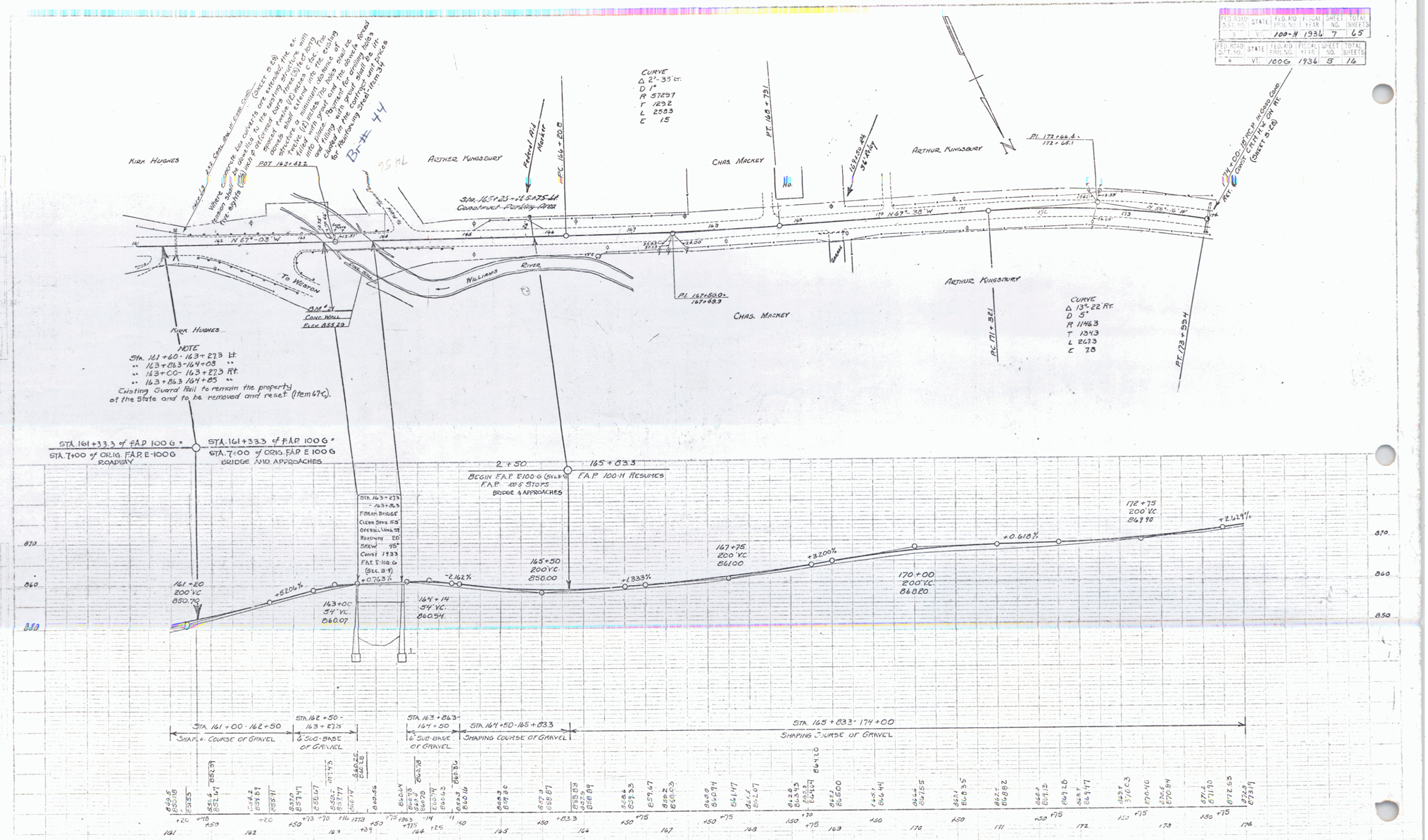
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	100-H	1936	6	65

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	100-B	1936	5	12

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	100-G	1936	4	12



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	VT.	100-H	1936	7	65
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	VT.	100G	1936	5	16



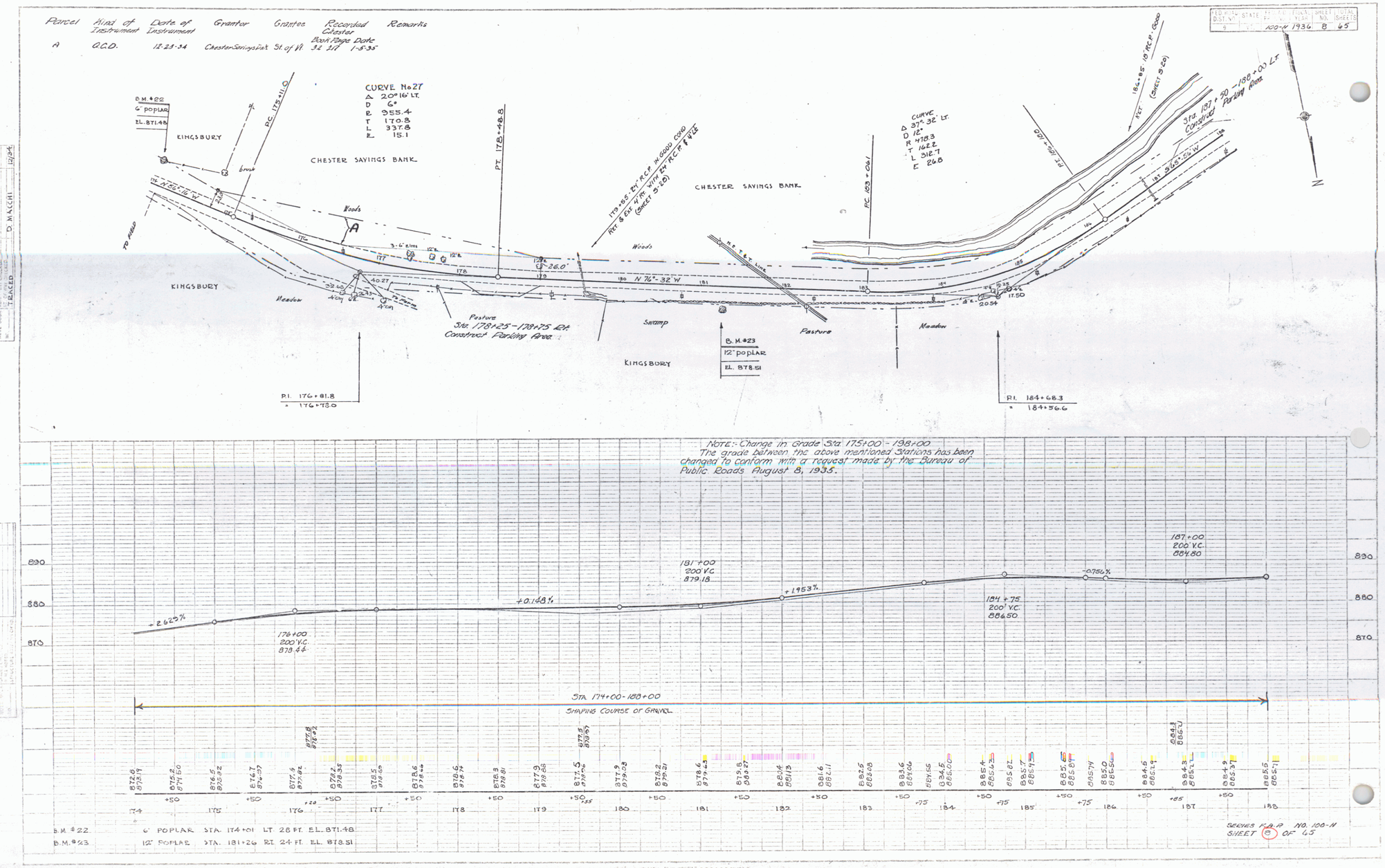
Series F.A.P. No. 100-G Sheet 5 of 16

Series F.A.P. No. 100-H Sheet 7 of 65

5

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Chester Book Page Date	Remarks
A	Q.C.D.	12-23-34	Chester Savings Bank	St. of Vt.	32 217 1-5-35	

FED. AID PROJ. DIST. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	100-A	1936	8	65



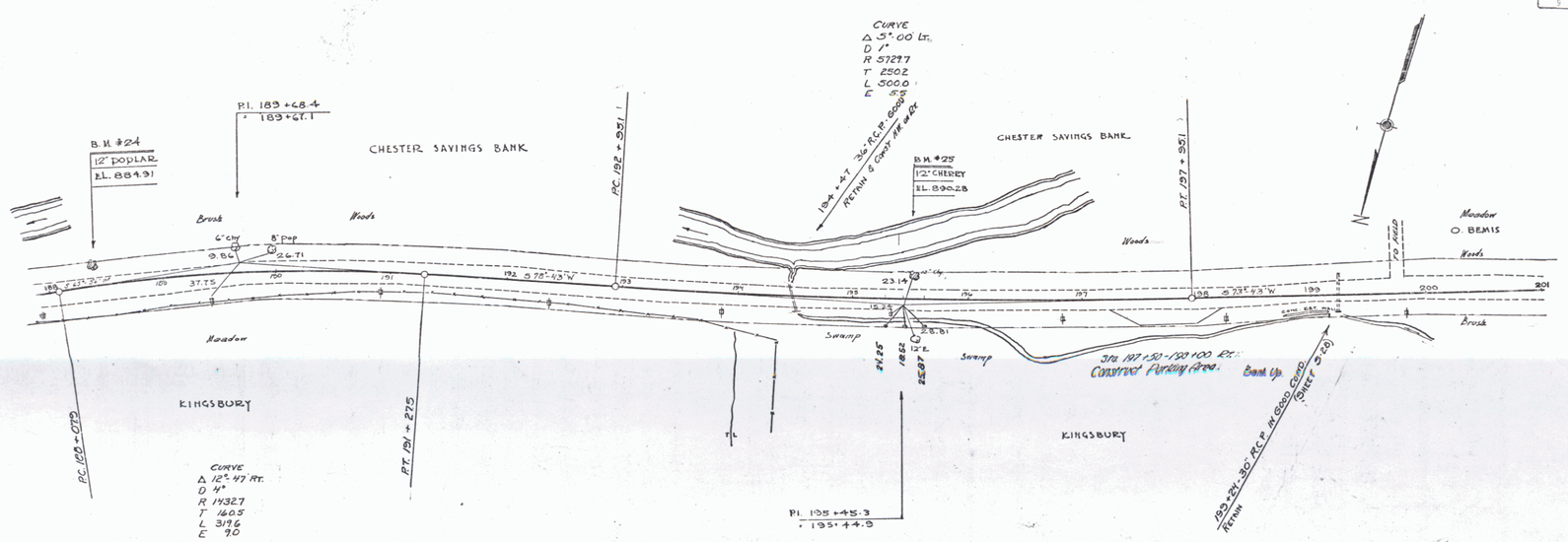
NOTE:- Change in Grade Sta. 175+00 - 198+00
The grade between the above mentioned Stations has been changed to conform with a request made by the Bureau of Public Roads August 8, 1935.

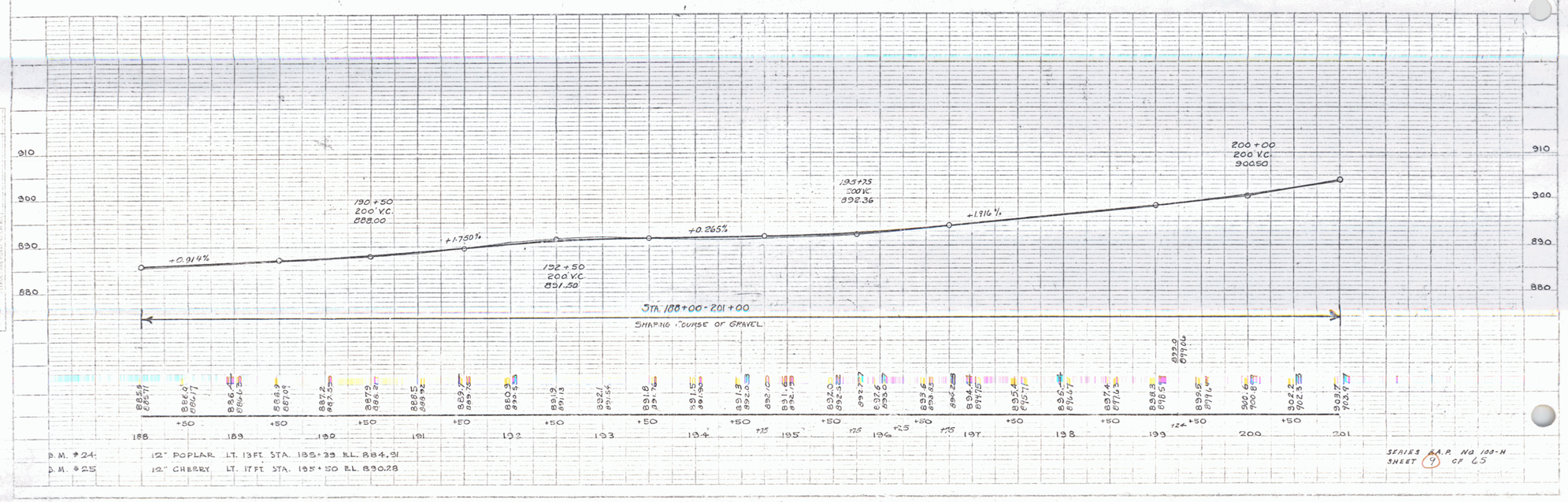
B.M. #22 6" POPLAR STA. 174+01 LT. 28 FT. EL. 871.48
B.M. #23 12" POPLAR STA. 181+26 RT. 24 FT. EL. 878.51

SERIES F.A.P. 12 NO. 100-A
SHEET 8 OF 65

6

DIST. NO.	STATE	FED. RD. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	100-H	1936	9	65





B.M. #24 12" POPLAR LT. 13 FT. STA. 189+39 EL. 884.91

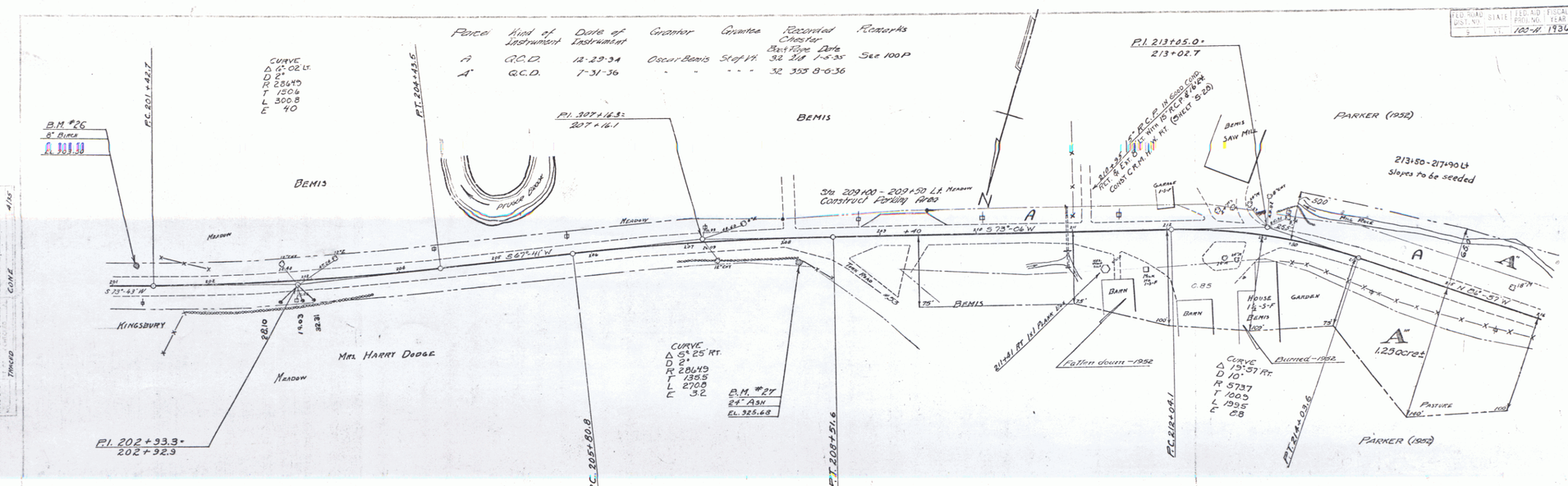
B.M. #25 12" CHERRY LT. 17 FT. STA. 195+50 EL. 890.28

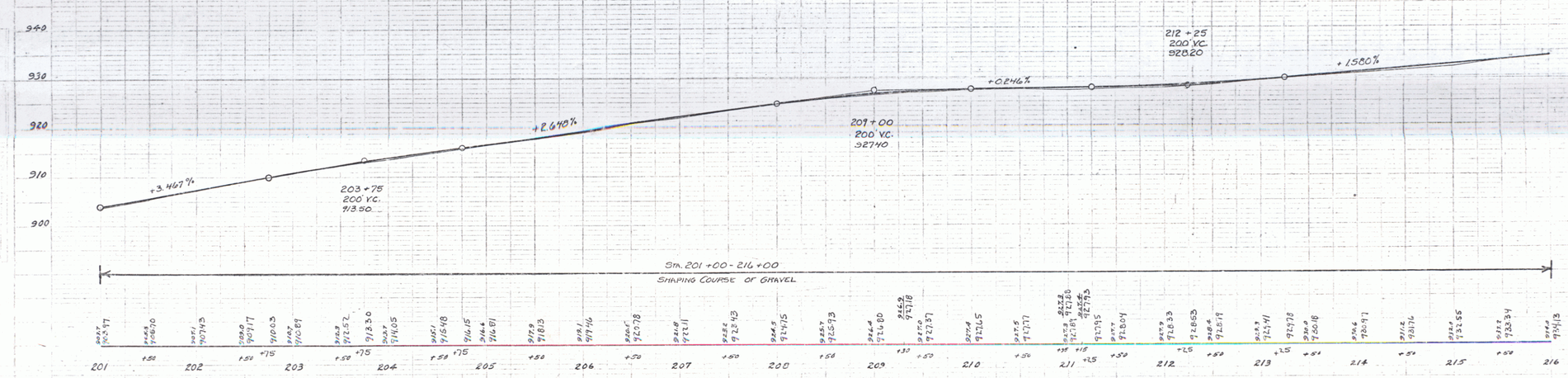
SERIES B.A.R. NO. 100-H
SHEET 9 OF 65

7

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	VT.	100-N	1936	10	65

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Chester Book & Page	Date	Remarks
A	Q.C.D.	12-29-34	Oscar Bemis	Stef V.H.	32 218	1-5-35	See 100P
A"	Q.C.D.	7-31-36	" "	" "	32 355	8-6-36	





B.M. #26 BIRCH STA. 201+45 LT. 18 FT. EL. 903.50
B.M. #27 24" ASH STA. 208+15 RT. 22 FT. EL. 925.68

SERIES F.A.P. NO. 100-N
SHEET 10 OF 65

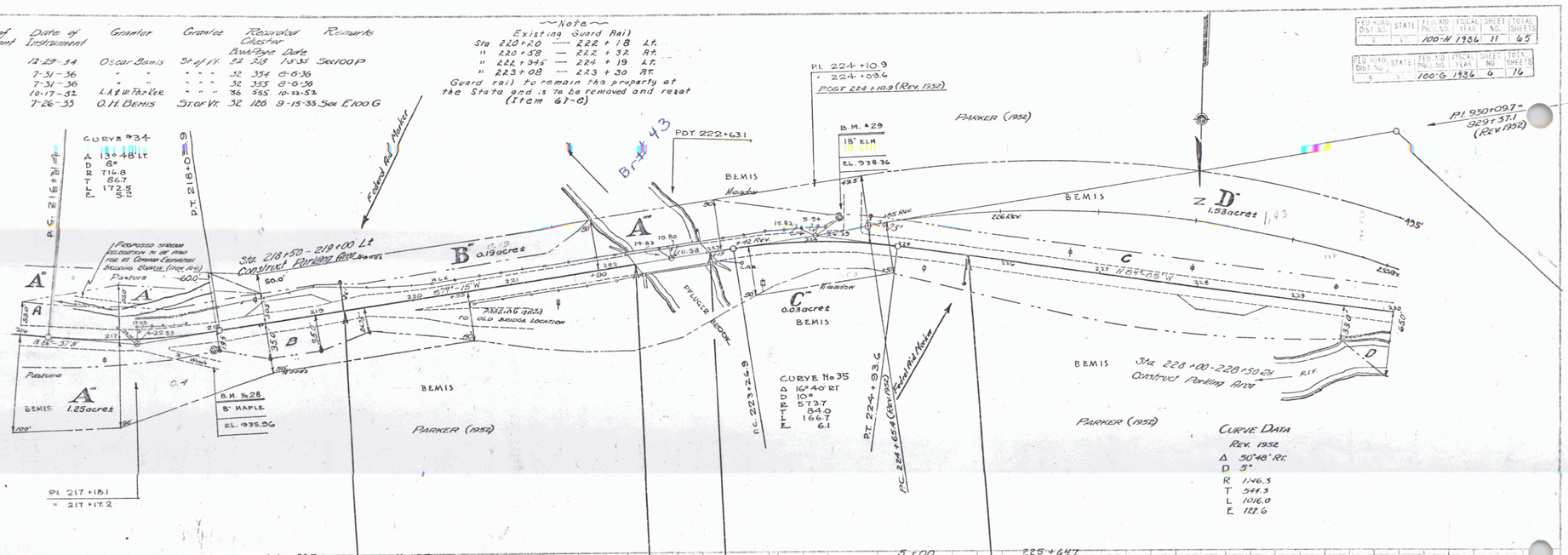
8

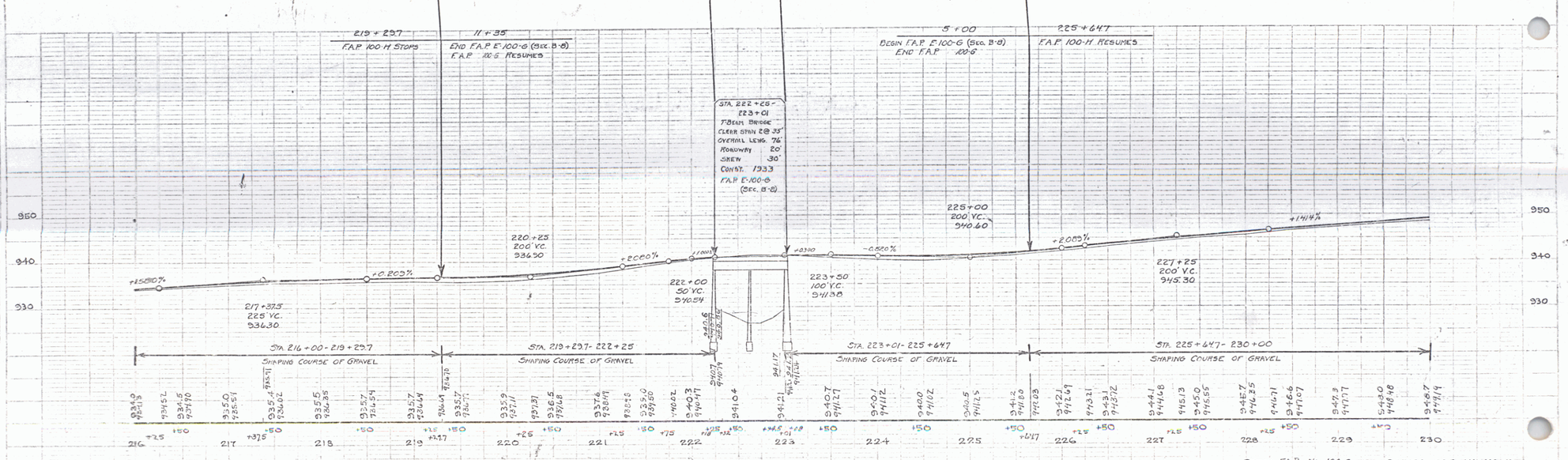
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	VT.	100-H	1936	11	65

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	VT.	100-G	1936	6	76

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Chester Book	Page	Date	Remarks
A, B, C, D	Q.C.D.	12-29-34	Oscar Bemis	St. of Vt.	32	218	1-5-35	Sec 100 P
A'	W.D.	7-31-36	" "	" " "	32	354	8-6-36	
A''	Q.C.D.	7-31-36	" "	" " "	32	355	8-6-36	
A''' B''' C''' D'''	W.D.	10-17-52	L.A. & W. Tar Co.	" " "	36	355	10-22-52	
A''''	W.D.	7-26-35	O.H. Bemis	St. of Vt.	32	126	9-15-35	Sec E100 G

~Note~
Existing Guard Rail
Sta 220+20 — 222+18 Lt.
" 220+58 — 222+32 Rt.
" 222+945 — 224+19 Lt.
" 223+08 — 223+30 Rt.
Guard rail to remain the property of the State and is to be removed and reset (Item 67-8)





B.M. #28 3" FL. EL. 1.1 ROOT 5" MAPLE. RT. 15 FT. STA. 217+95 EL. 935.96
B.M. #29 " " " 18" ELM LT. 13 FT. STA. 224+32 EL. 938.36

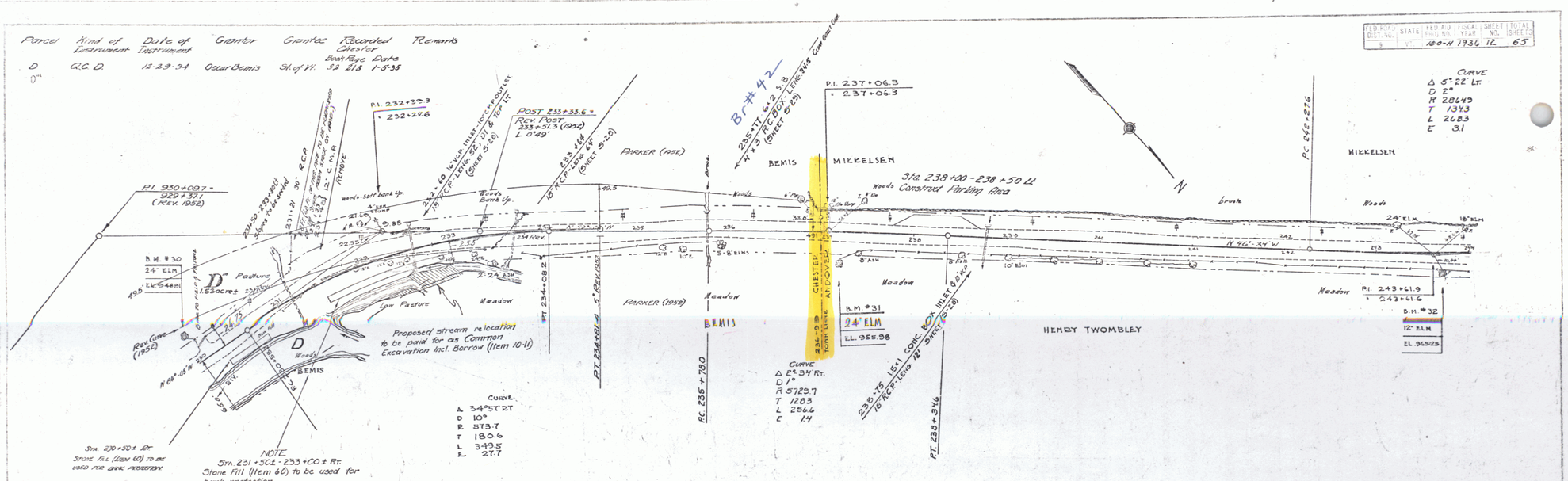
SERIES F.A.P. No. 100-G SHEET 6 OF 16

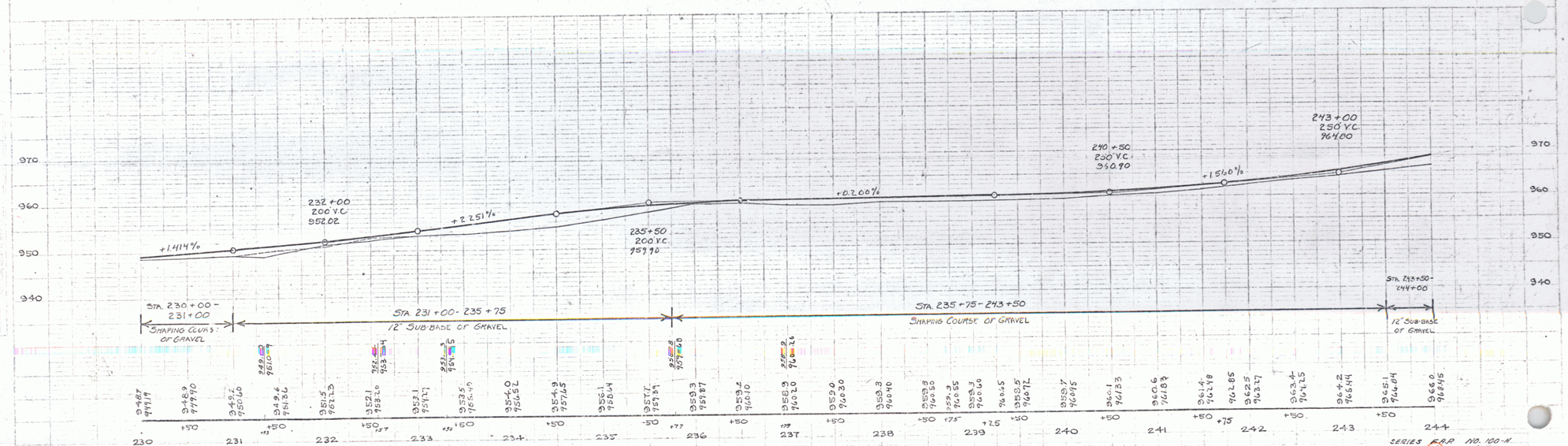
SERIES F.A.P. No. 100-H SHEET 11 OF 65

9

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	VT	100-N 1936	12	65	

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Chester Book/Page	Date	Remarks
D 0"	R.C.D.	12-23-34	Oscar Bemis	State of Vt.	53 / 218	1-5-35	





B.M. #30 SPIKE IN ROOT 24" ELM LT. 30 FT. STA. 230+00 EL. 948.91
B.M. #31 " " " " 24" ELM RT. 24 FT. STA. 237+18 EL. 955.98
B.M. #32 " " " " 12" ELM RT. 29 FT. STA. 243+73 EL. 965.25

SERIES F.A.P. NO. 100-N
SHEET 12 OF 65

POTHAM
D. MACCHI 12/34 1/35

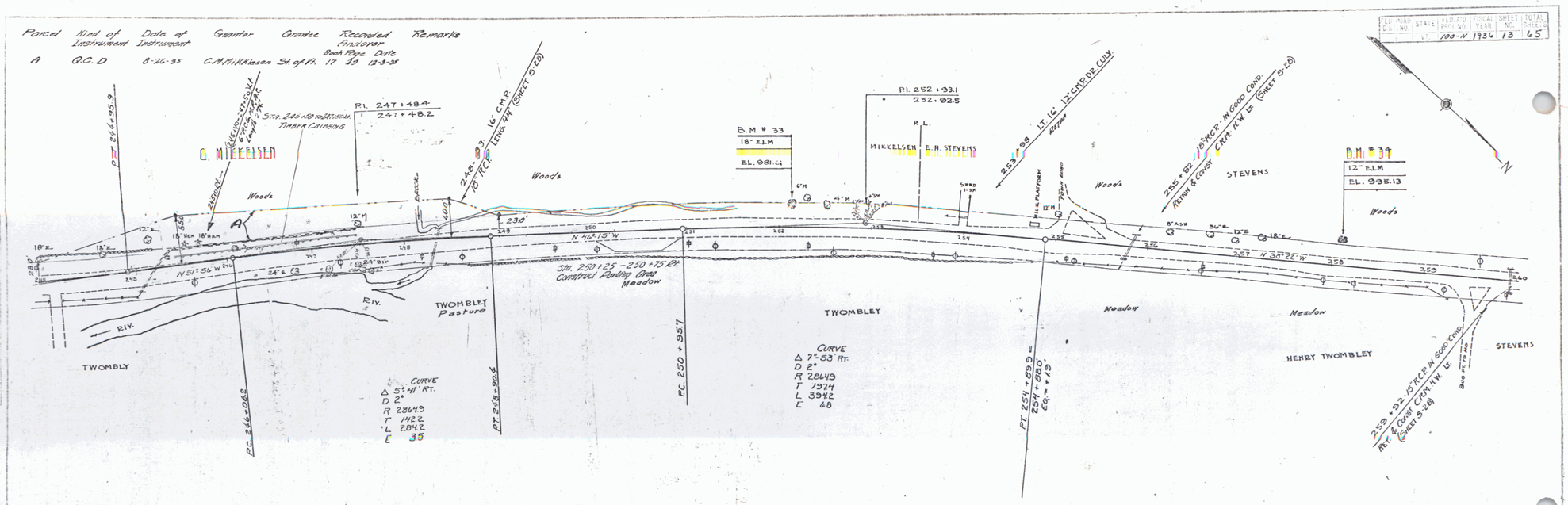
Rev. Survey - Paper 9002

TRACED D. MACCHI 12/34

10

FED. AID PROJ. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	VT	100-N	1936	13	65

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Grantor Book	Page	Date	Remarks
A	Q.C.D	8-26-35	C.M. & M. Nilsson	St. of Vt.	17	39	12-3-35	

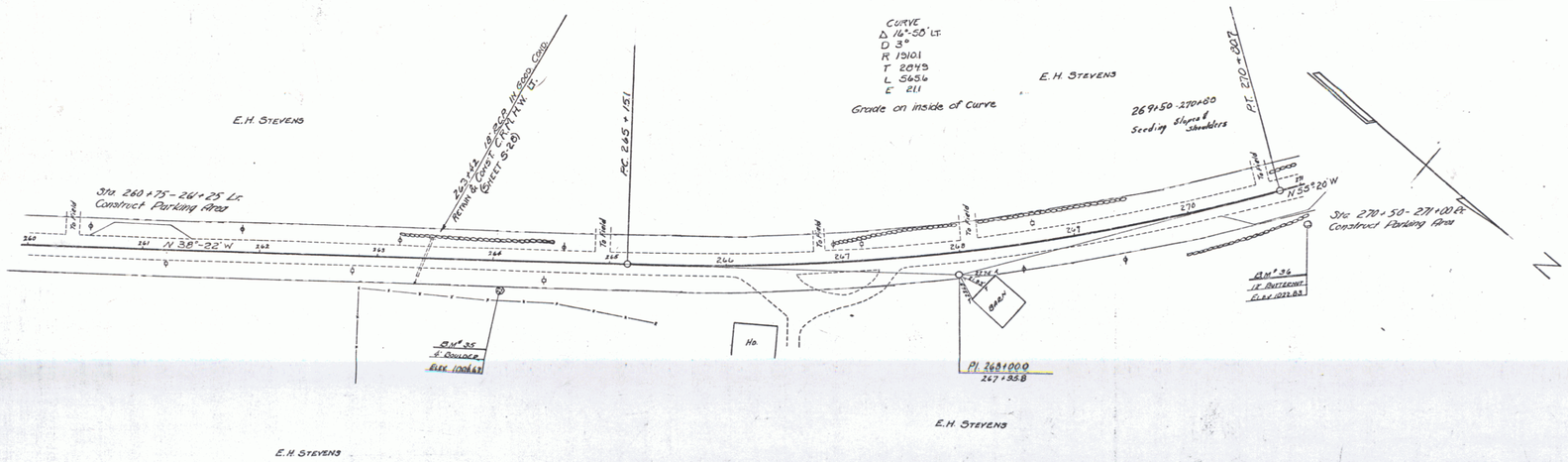


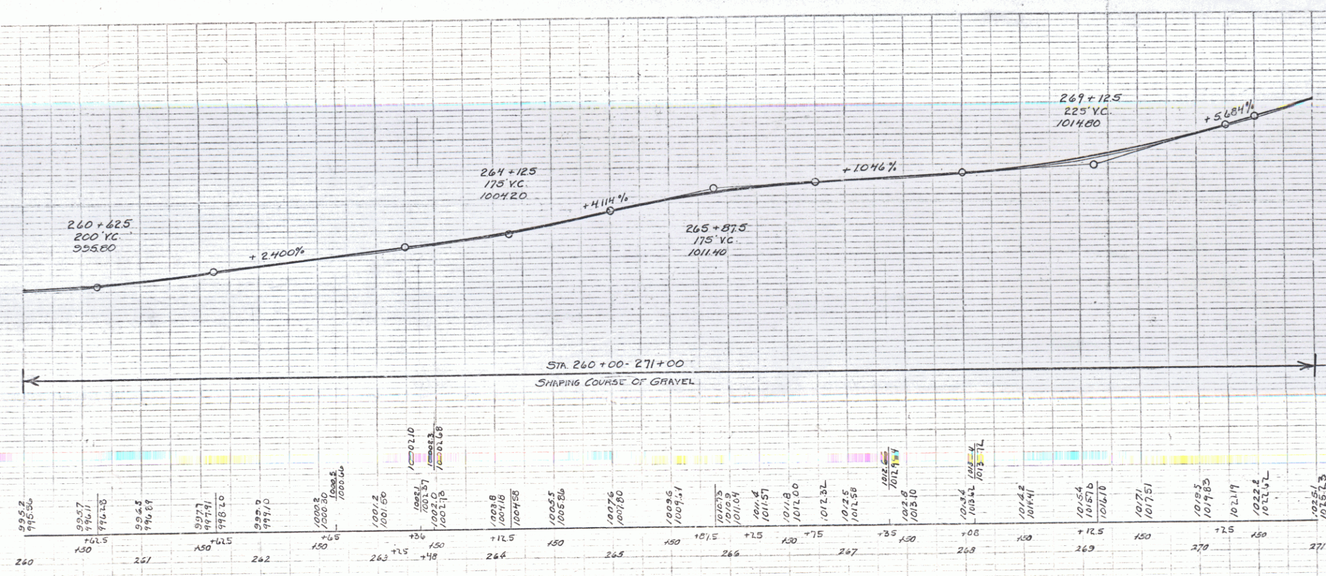
TRACED D. MACCHI 12/34

DUNHAM 12/34
D. MACCHI 12/34

DUNHAM 12/34
D. MACCHI 12/34

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT	100-H	1936	14	65





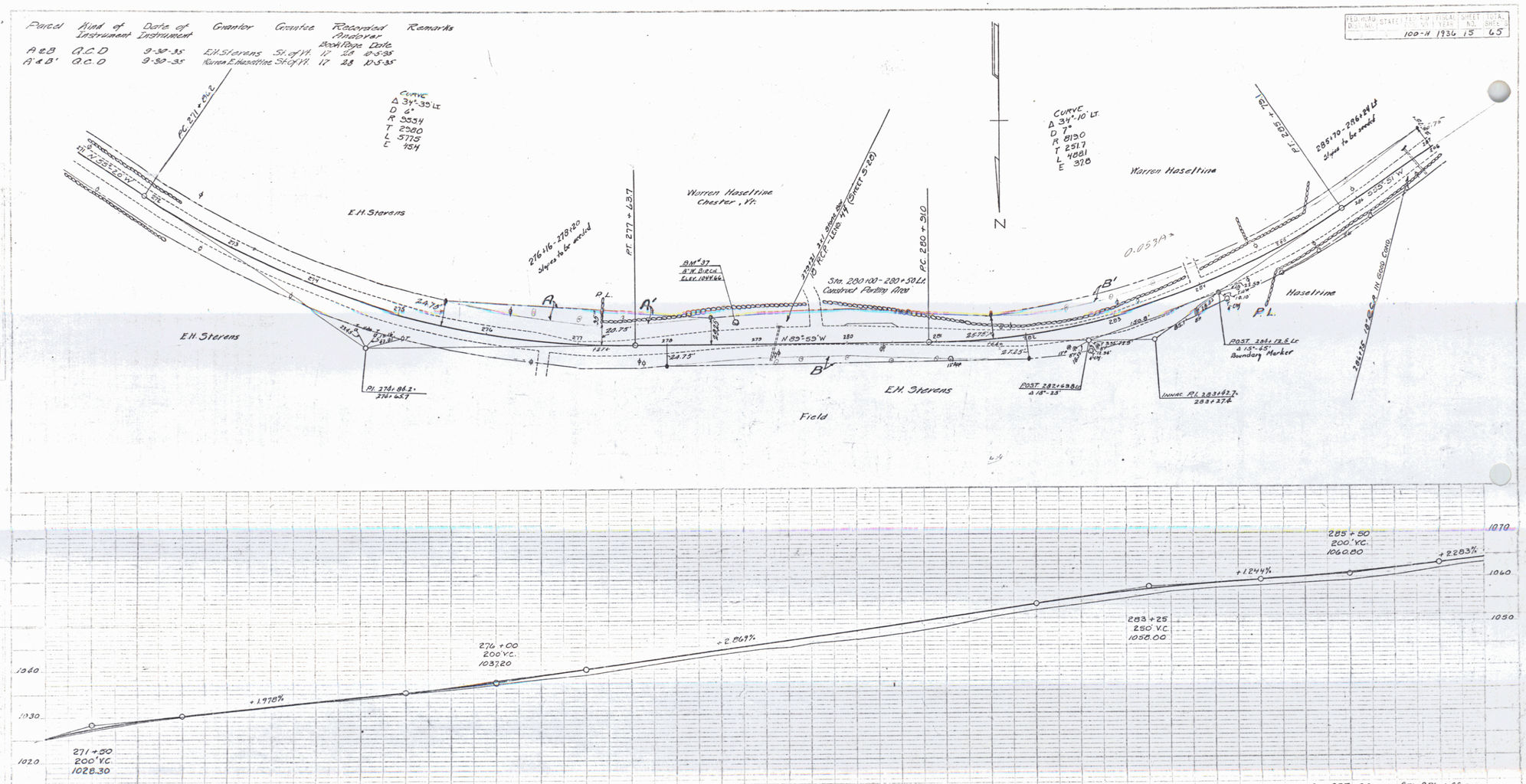
B.M. #35 SPOT ON 4' BOULDER 28 FT. RT. OF STA. 264+06 ELEV. 1004.62
B.M. #36 SPIKE IN ROOT OF 12" BUTTERNUT 35 FT. RT. OF STA. 270+36 ELEV. 1022.03

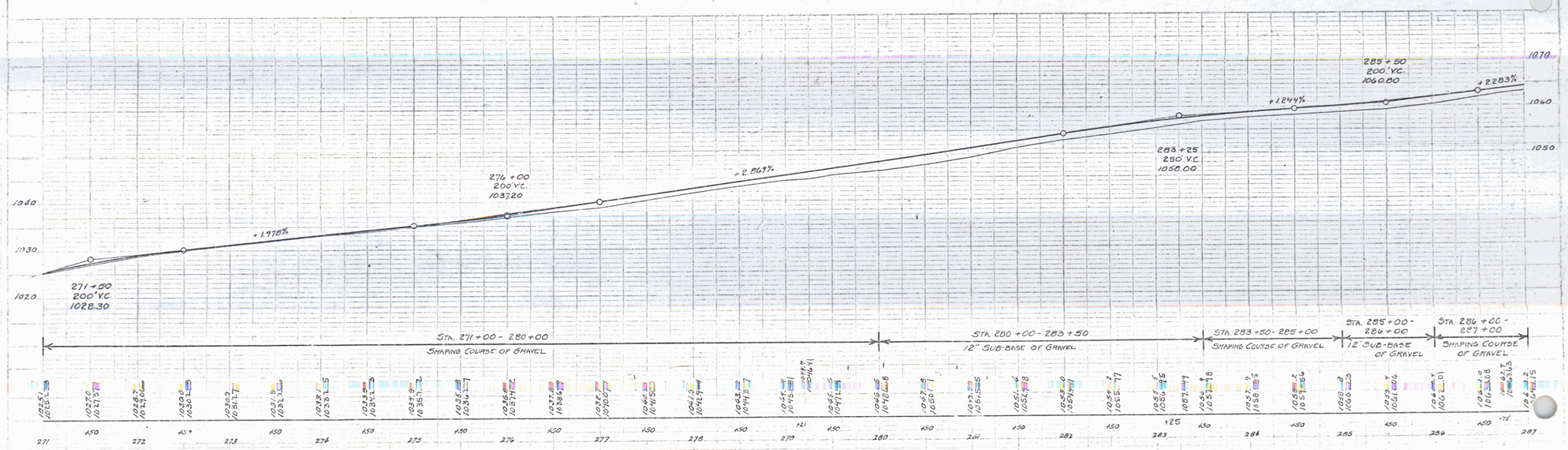
SERIES F.A.P. NO. 100-H
SHEET 14 OF 65

12

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Andover Book	Page	Date	Remarks
A & B	Q.C.D	9-30-35	E.H. Stevens	St. of Vt.	17	28	10-5-35	
A' & B'	Q.C.D	9-30-35	Warren E. Haseltine	St. of Vt.	17	28	10-5-35	

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
1	VT.	100-H	1936	15	65



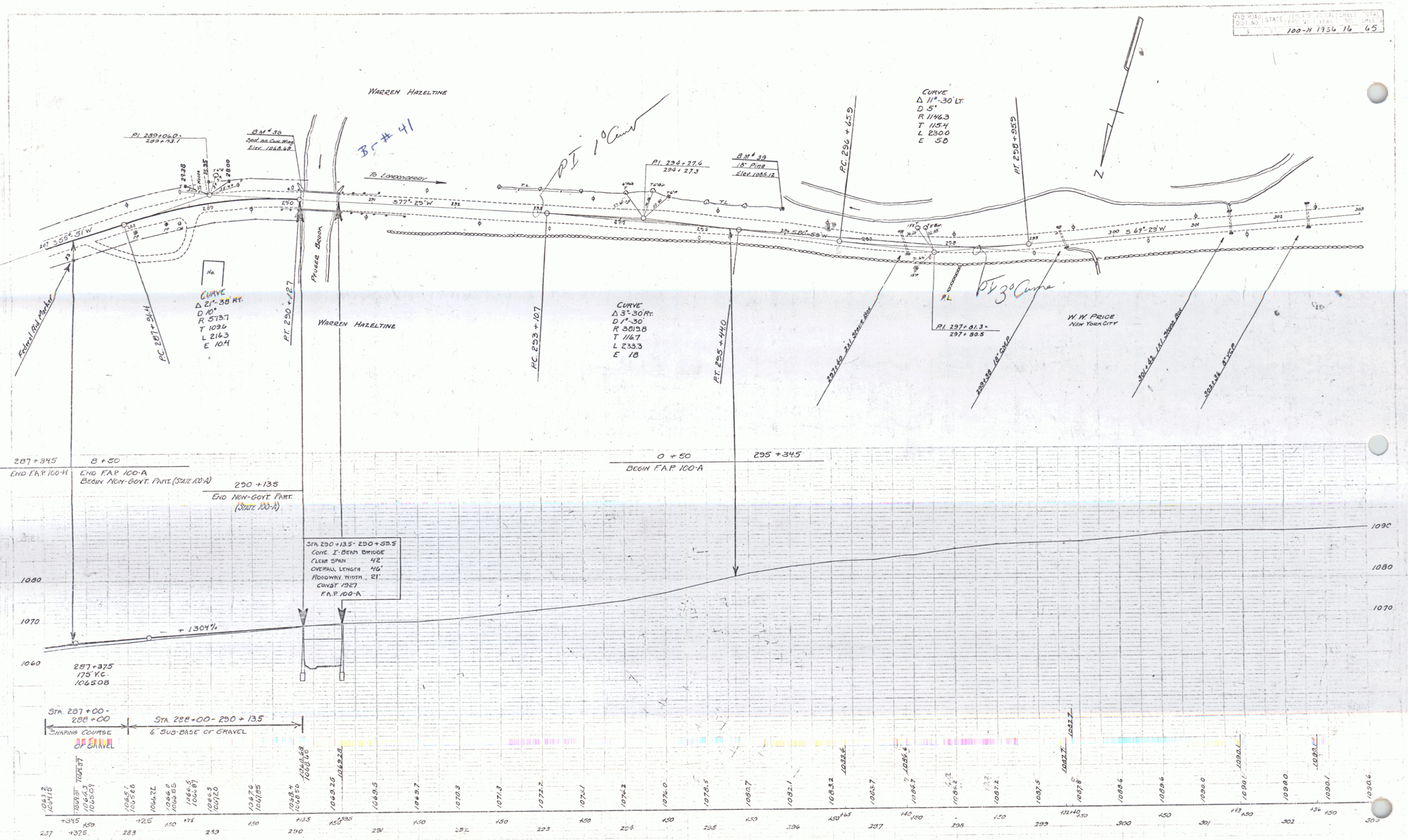


B.M. #37 SPIKE IN ROOT OF 8" WHITE BIRCH 23 FT. LT. OF STA. 278+76 ELEV. 1044.66

SERIES E.R.P. NO. 100-H
SHEET 15 OF 65

13

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
		100-H 1936	16	65



B.M. # 38 SPOT ON CONC. BRIDGE WING 12 FT. LT. OF STA. 290+14 ELEV. 1068.69 (U.S.B.M. 1069)
B.M. # 39 SPIKE IN ROOT OF 18" PINE 30 FT. LT. OF STA. 293+93 ELEV. 1085.12

SERIES F.A.P. No. 100-H
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