

INDEX OF SHEETS

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2	TYPICAL CROSS-SECTION OF IMPROVEMENT	
3	BANKING AND WIDENING TABLES	
4-8	PLAN AND PROFILE SHEETS	
9	STANDARD STRUCTURE SHEET S-20 - Pipe Culverts	
10	STRUCTURES, SIGNS & LIGHTS S-21	
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	E-100-F	1932	1	17

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

TOWN OF CHESTER

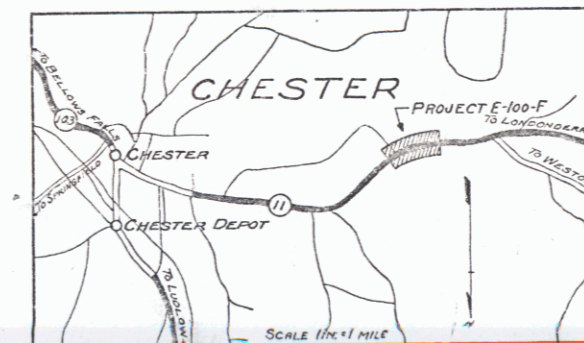
BELLOWS FALLS - LONDONDERRY ROAD

FROM 600 FT. WEST OF THE HOUSE OF J. MURRAY
WESTERLY 0.657 MILES TO 280 FT. EAST OF A
BRIDGE OVER THE WILLIAMS RIVER BRANCH

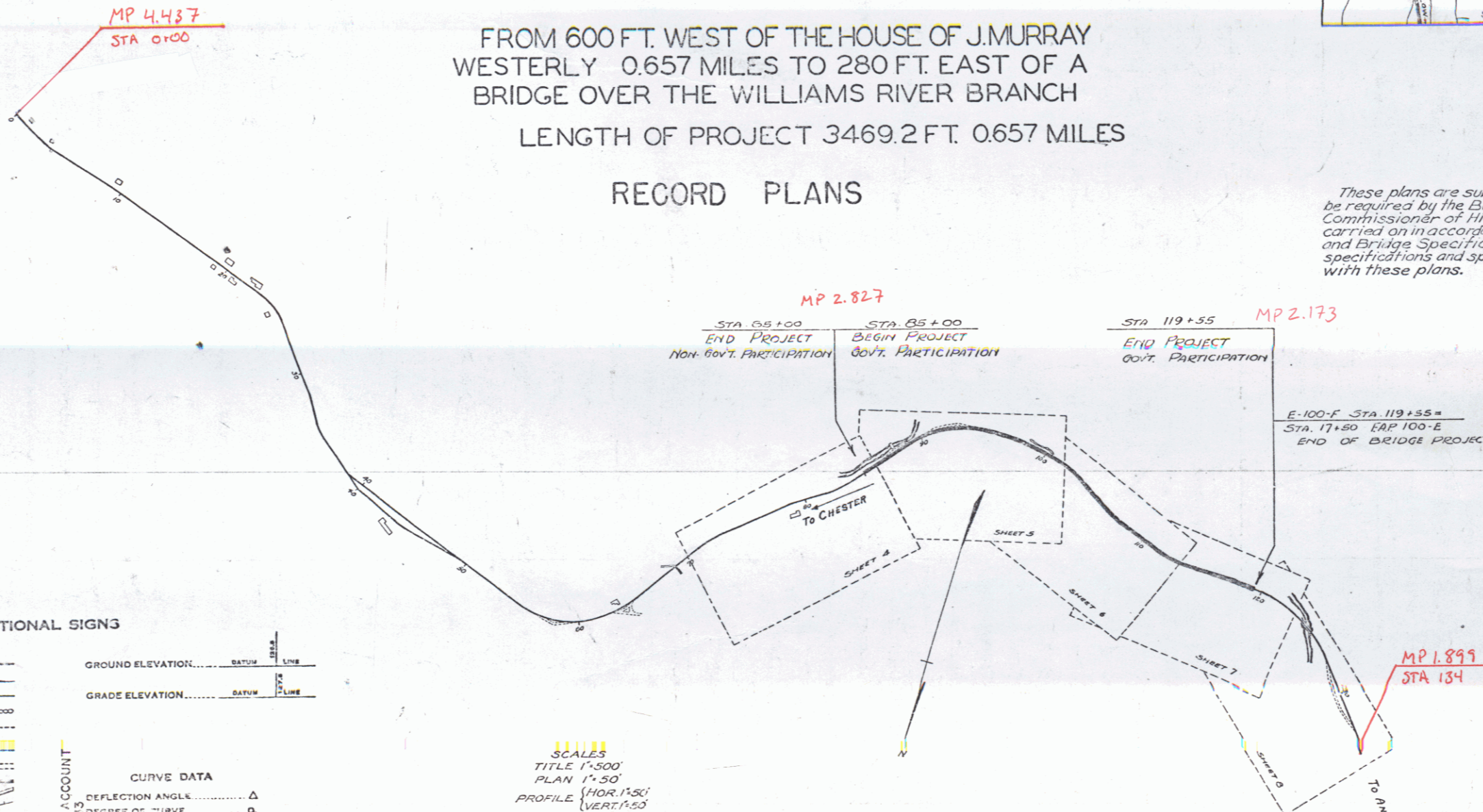
LENGTH OF PROJECT 3469.2 FT. 0.657 MILES

RECORD PLANS

Pin #
99R 876



(To Be Returned to R.O.W. Division)
TOWN OF CHESTER
RIGHT-OF-WAY DIVISION



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 Standard Road and Bridge Specifications of 1930, with such revised specifications and special provisions as are submitted with these plans.

STA 0+51.00 END PROJECT Non-Govt. PARTICIPATION
STA 0+51.00 BEGIN PROJECT Govt. PARTICIPATION
STA 119+55 END PROJECT Govt. PARTICIPATION
MP 2.827
MP 2.173

E-100-F STA 119+55 =
STA 17+50 (AP 100-E)
END OF BRIDGE PROJECT

APPROVED: 10/31/32
H.E. Sargent
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

NOTE: ANY FURTHER INFORMATION CONCERNING THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

RECOMMENDED BY DISTRICT ENGINEER
RECOMMENDED FOR APPROVAL BY CHIEF ENGINEER
APPROVED BY DIRECTOR OF PUBLIC WORKS

CONVENTIONAL SIGNS

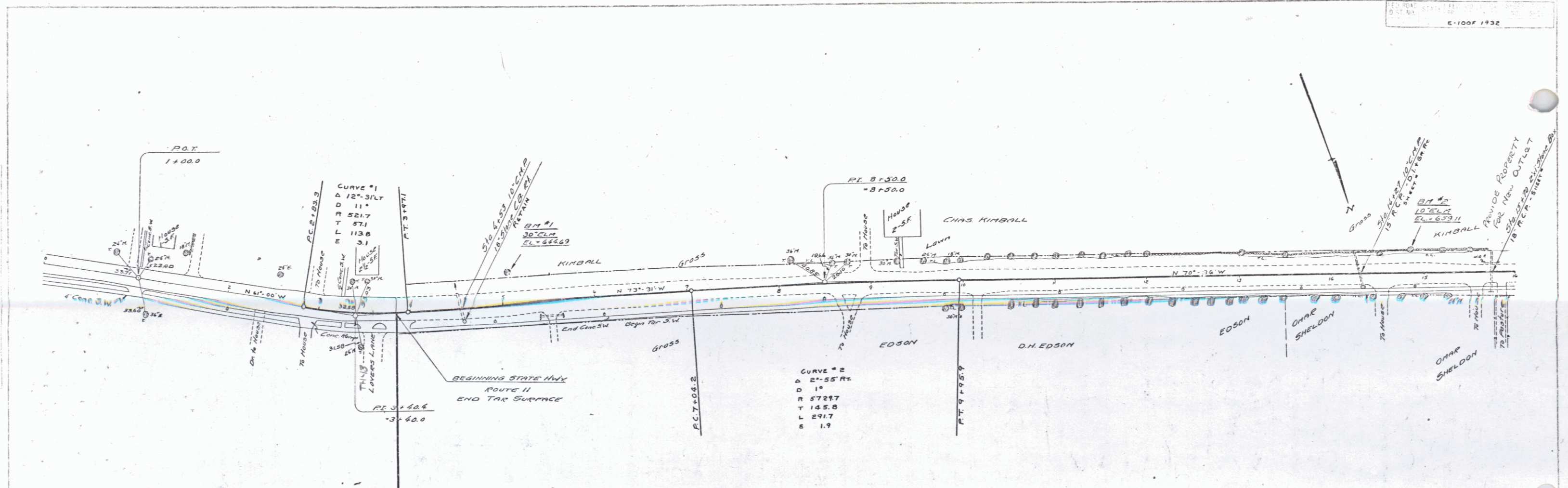
COUNTY LINE	GROUND ELEVATION	REFLECTION ANGLE
TOWN LINE	GRADE ELEVATION	DEGREE OF CURVE
FENCE LINE		RADIUS OF CURVE
STONE WALL		TANGENT DISTANCE
UNFENCED PROPERTY		INTERNAL DISTANCE
GUARD RAIL		POINT OF INTERSECTION
TRAVELED WAY		POINT OF CURVE
RAILROAD		POINT OF TANGENT
RETAINING WALL		P.O.T.
CENTER LINE		
SURVEY LINE		
CULVERT		
DROP INLET		
TROLLEY POLE		
POWLER POLE		
TELEPHONE POLE		
YARDS		
HEDGE		

SCALES
TITLE 1"=500'
PLAN 1"=50'
PROFILE (HOR.) 1"=50'
CROSS SECTION 1"=5'

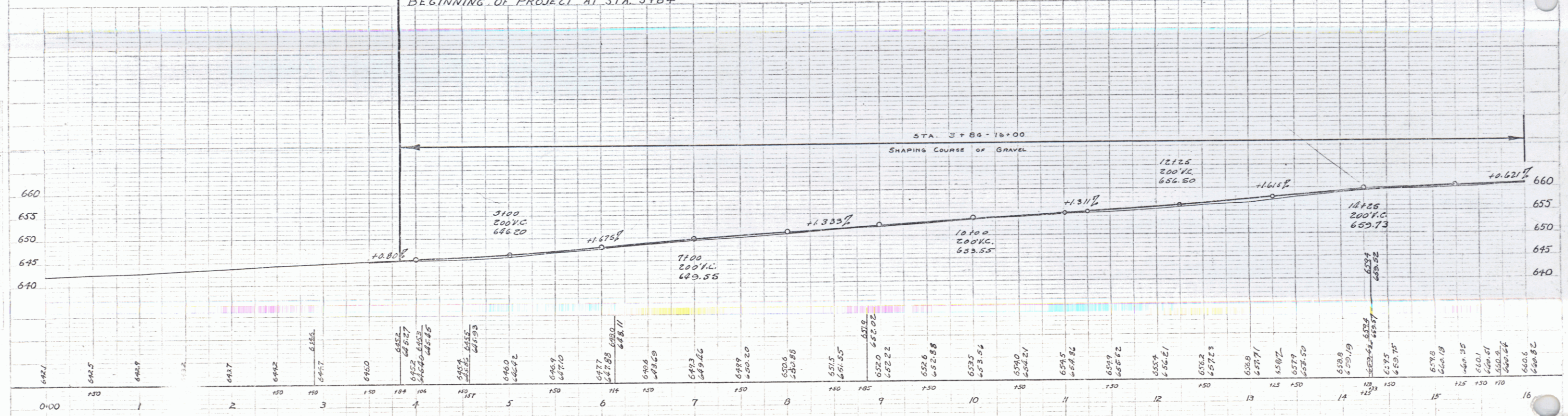
Project No. F E-100-F

STEARNES R. JENKINS

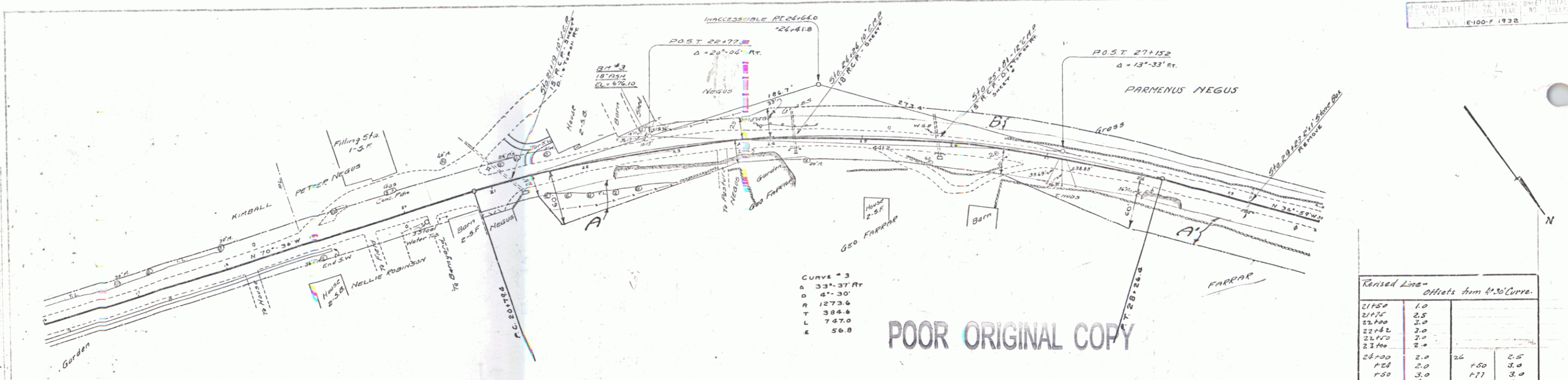
SERIES F. NO. 1 OF 17
SHEET 1 OF 17



BEGINNING OF PROJECT AT STA. 3+84



B.M. #1 SPIKE IN ROOT 30 IN ELM. STA. 5+06 ELEV. 644.69
 B.M. #2 SPIKE IN TRUNK 10' ELM. STA. 14+06 ELEV. 654.11

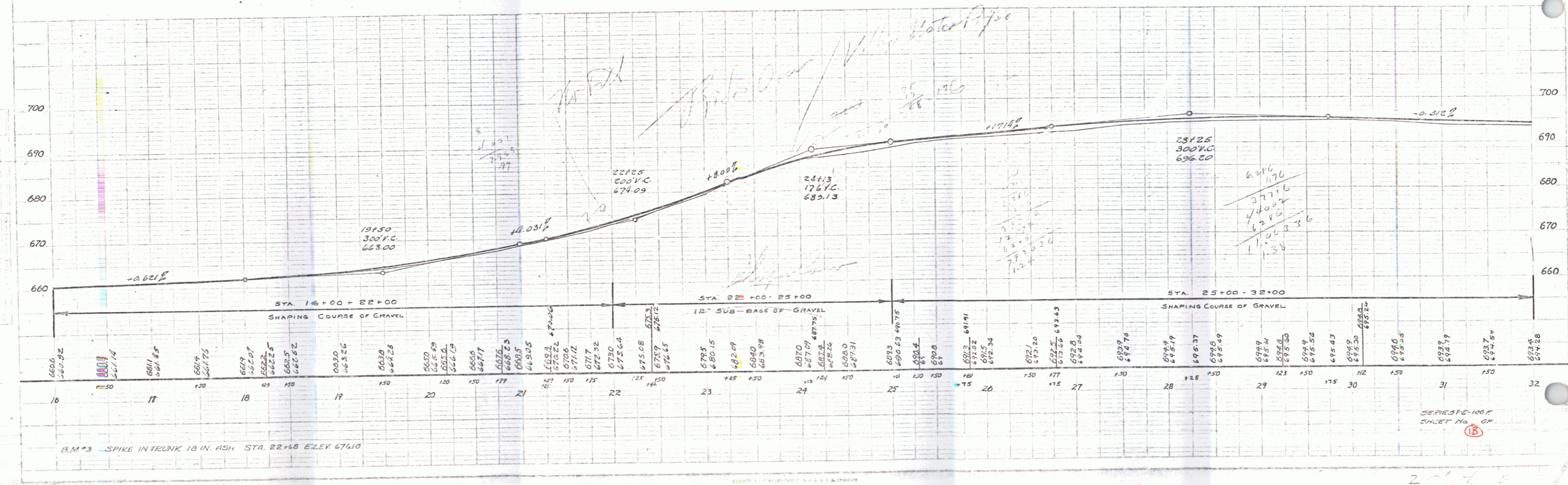


POOR ORIGINAL COPY

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Book Page	Recorded Chasler Date	Remarks
A-30	Q.C.D.	1-11-33	Parmenus L. Negus	Sloft	32	31	1-14-33
A	Q.C.D.	1-24-33	George Farrar	Sloft	41	32	2-14-33

Raised Line - Offsets from 4.50 Curve

Station	Offset	Station	Offset
21+50	1.0		
21+75	2.5		
22+00	3.0		
22+25	3.0		
22+50	2.0		
23+00	2.0		
23+25	2.0		
23+50	2.0	26	2.5
24+00	2.0	1.50	3.0
24+25	3.0	1.77	3.0
24+50	4.0	2.7	3.0
25+00	3.5	1.50	3.5
25+25	3.5	2.8	2.0
25+50	3.0	1.50	1.0



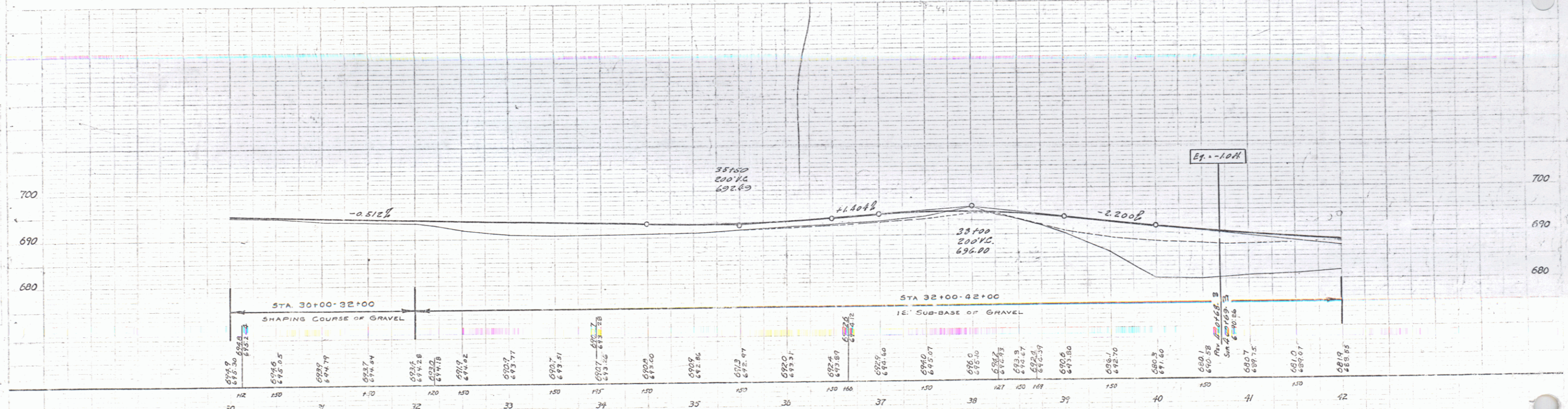
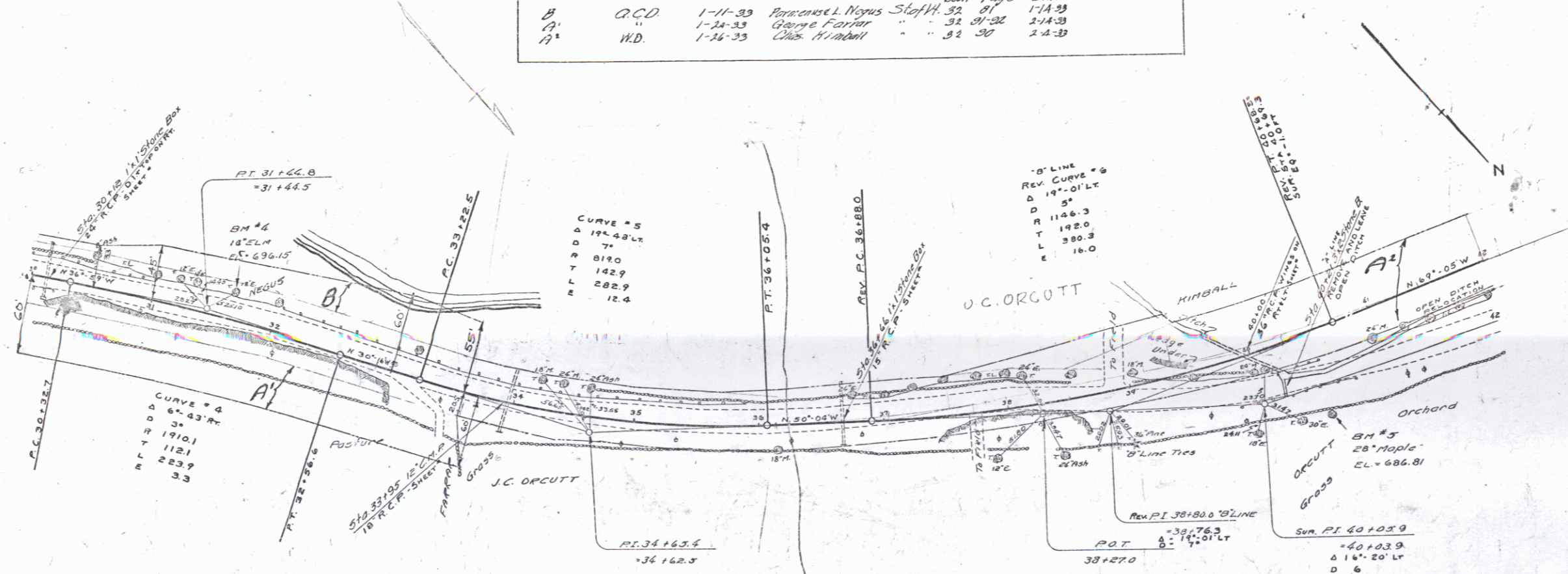
B.M. #3 SPIKE IN TRUNK 18 IN. ASH STA. 22+48 ELEV. 67610

SERIES 100-F
 SHEET NO. 15

2 sheets
 3

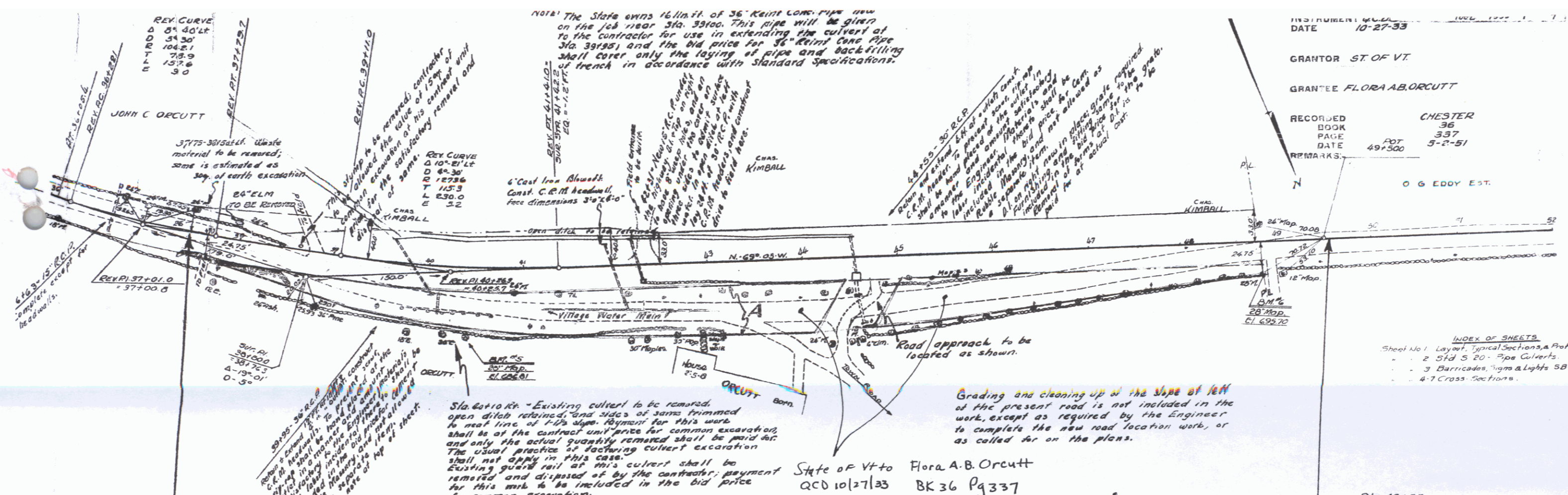
Parcel	Form of Instrument	Date of Instrument	Grantor	Grantee	Recorded Chapter	Recorded Date	Remarks
B	G.C.D.	1-11-33	Rowland L. Noyes	Staff H. 32	81	1-14-33	
A	"	1-24-33	George Foster	"	32	31-32	2-1-33
A'	"	1-26-33	Chas. Kimball	"	32	30	2-4-33

E-100F 1932

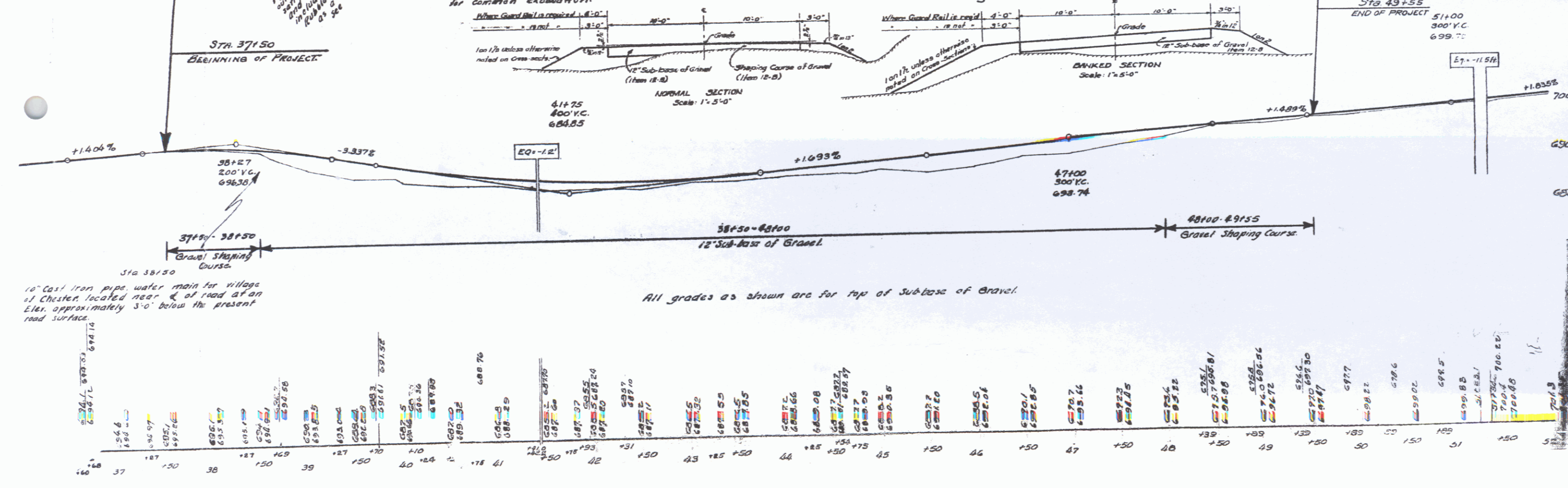


B.M. #4 SPIKE IN IRON 1 1/2 IN. ELM. STA. 31+66 ELEV. 696.15
 B.M. #5 SPIKE IN ROOT 2 1/2 IN. MAPLE STA. 40+94 ELEV. 686.81

SERIES 515-100-74
 SHEET No. 07



INSTRUMENT NO. 1006 1007 1008
 DATE 10-27-33
 GRANTOR ST. OF VT.
 GRANTEE FLORA A.B. ORCUTT
 RECORDED BOOK CHESTER 36
 PAGE 337
 DATE 497500 5-2-51
 REMARKS



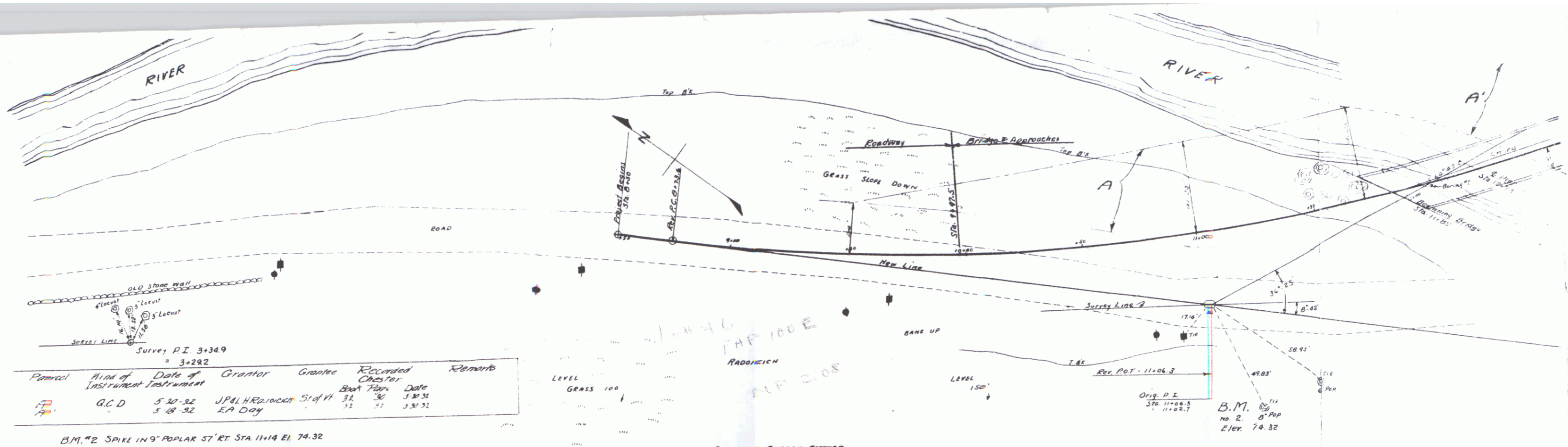
INDEX OF SHEETS
 Sheet No. 1 Layout, Typical Sections, & Profile
 2 Sid 5 20' Pipe Culverts
 3 Barricades, Signs & Lights 58-11
 4-7 Cross Sections

State of Vt to Flora A.B. Orcutt
 acd 10127133 BK 36 Pg 337

16" Cast Iron pipe water main for village of Chester located near E of road at an Elev. approximately 3'-0" below the present road surface.

10

5



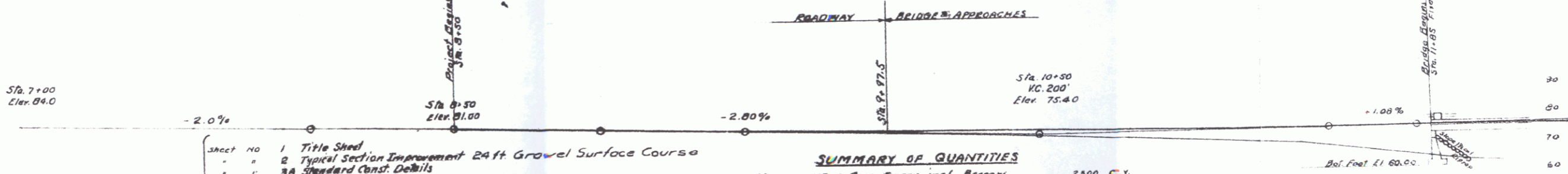
Parcel	Kind of Instrument	Date of Grant	Grantor	Grantee	Recorded Chester	Remarks
70	G.C.D.	5-20-32	J.P. & H. Edwards	State of Vt.	31	5-30-32
71	G.C.D.	5-18-32	E.A. Day	State of Vt.	32	5-31-32

B.M. #2 SPIKE IN 9" POPLAR 57' RT. STA. 11+14 EL. 74.32

GRAVELLED COBBLE GUTTER
At approach to Bridge 20 sq. yds.

GRAVEL SURFACE COURSE
Sta. 8+46.5 to Sta. 11+05 = 220 c.y.
" 13+15 " " 17+00 = 280 " "
Total = 500 c.y.

CABLE GUARD RAIL
RT. Sta. 10+80 to Sta. 16+50 = 570 L.F.
LF = 10+80 " " 13+40 = 260 " "
4 Anchors @ 20' = 80 " "
Total = 910 L.F.



INDEX OF SHEETS

- Sheet No 1 Title Sheet
- " 2 Typical Section Improvement 24 ft. Gravel Surface Course
- " 3A Standard Const. Details
- " 4 Layout
- " 5-6 Plan & Profile
- " 7-8 Stationing modified for roadway as per SB #4
- " 8-9 Stationing
- " 9 - Abutment #1 - Details
- " 10 - Pier #1
- " 11 - " #2
- " 12 - Abutment #2
- " 13 - SB #2 - Details, SB00, SB09, SB21, SB22, SB221 (score marks omitted)
- " 14 - SB22 " " SB25, SB27
- " 15 - SB28 " " SB41, SB42, SB43
- " 16 - SB3 Skew Ends
- " 17 - SB3 Cable Rail
- " 18 - SB6 Detail, SB05
- " 19 - Standard Structures - SB2
- " 20-24 Incl. Cross Sections

Survey Line omitted Mar. 1, 1932.

SUMMARY OF QUANTITIES

Item No 10	11-Cum. Excav. incl. Borrow	2,300	c.y.
"	14-Channel Excav.	302	"
"	15-Structure	368	"
"	20-Gravel Surface Course	500	"
"	35A-Concrete Class "A"	195	"
"	35B " " B"	62,083	lbs
"	34 - Reinforcing Steel	110	c.y.
"	62 - Rip Rap for Bank Protection	910	L.F.
"	67 - Cable Guard Rail	20	S.F.
"	74B-Gravelled Cobble Gutter	20	S.F.
"	Maintaining Traffic Removing Present Superstructure	1	c.y.
"	10 - Solid Rock Excavation	10	c.y.

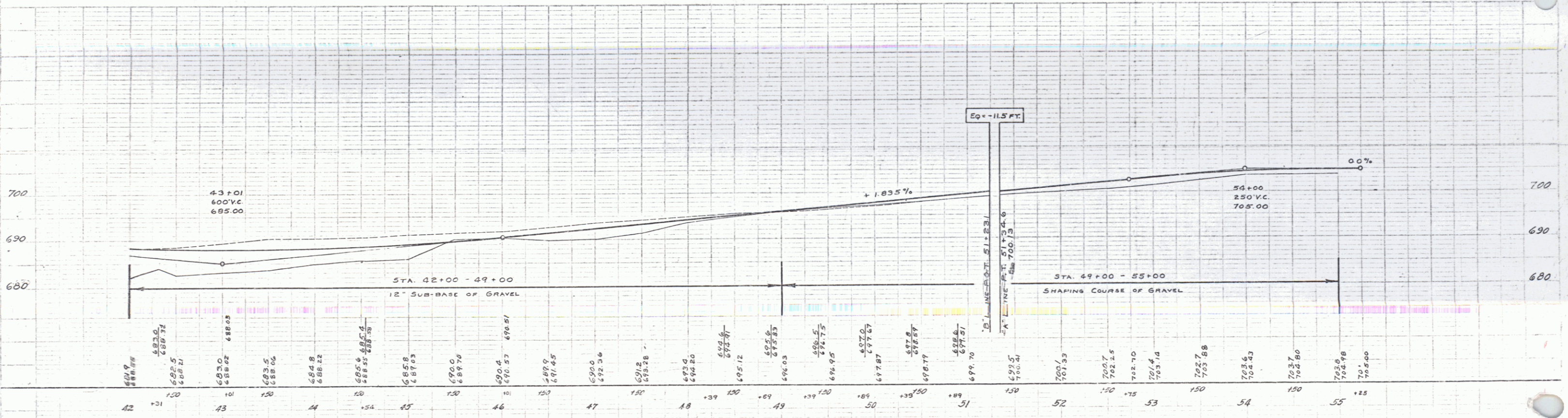
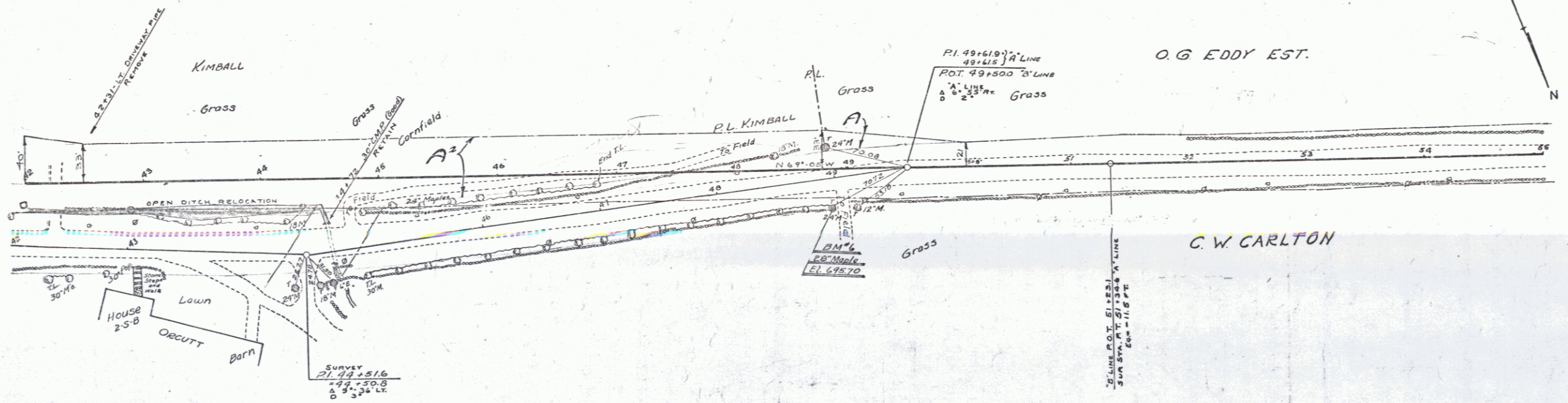
BRIDGE NO 10
WILLIAMS RIVER
CHESTER, VT
DISTRICT NO 4
Scale 1" = 20'

SHEET 5 OF 24 SHEETS

(E)

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A ¹	N.D.	1-16-33	Chas. Kimball	Stef. H. 32	90	1-4-33
A	C.C.D.	1-11-33	O.G. Eddy Est.	.. 32	80	1-14-33

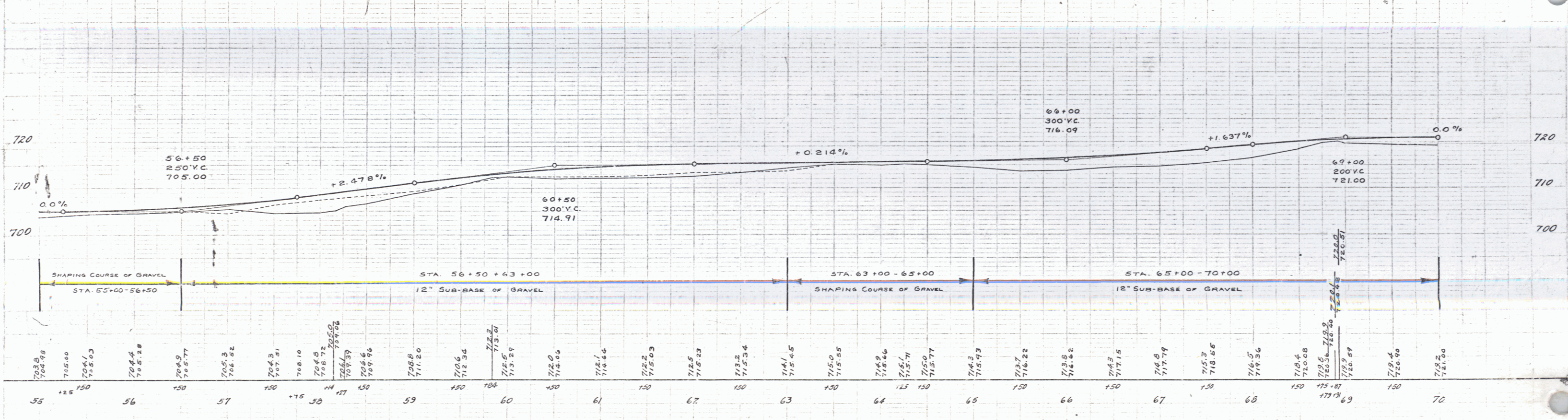
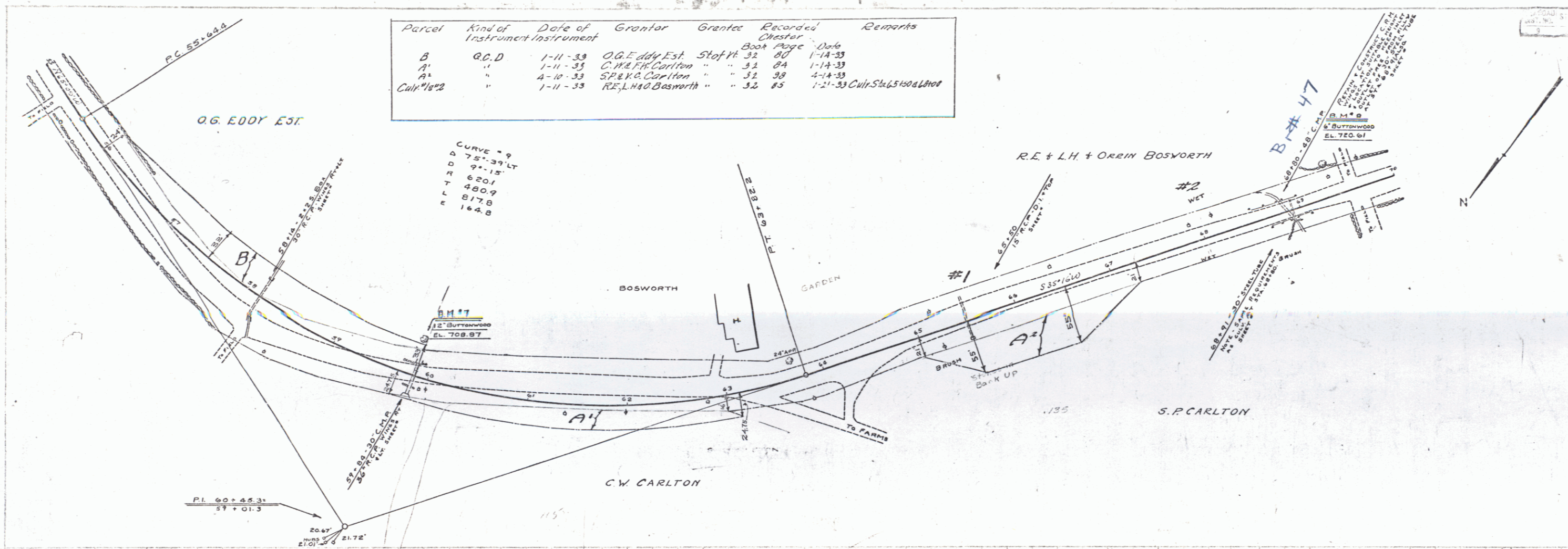
PERIODIC STATE EXAMINATION
C-100-F 1932



B.M. SPIKE IN ROOT 28 IN MAPLE STA. 48+95 ELEV. 645.70

SERIES # No. E 100 F
SHEET OF

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Chester	Book Page	Date	Remarks
B	R.C.D.	1-11-33	O.G. Eddy Est.	Stofyt	32	80	1-14-33	
A ¹	"	1-11-33	C.W. & F.R. Carlton	"	32	84	1-14-33	
A ²	"	4-10-33	S.P. & K.G. Carlton	"	32	38	4-14-33	
Cult #1872	"	1-11-33	RE: L.H. & O. Bosworth	"	32	85	1-21-33 Cult Sta. 5400 & 4800	



B.M. #7 SPIKE IN TRUNK 12" BUTTWOOD LT STA. 59+92 EL. 708.87
 B.M. #2 SPIKE IN TRUNK 6" BUTTWOOD EL. STA. 69+32 EL. 720.61

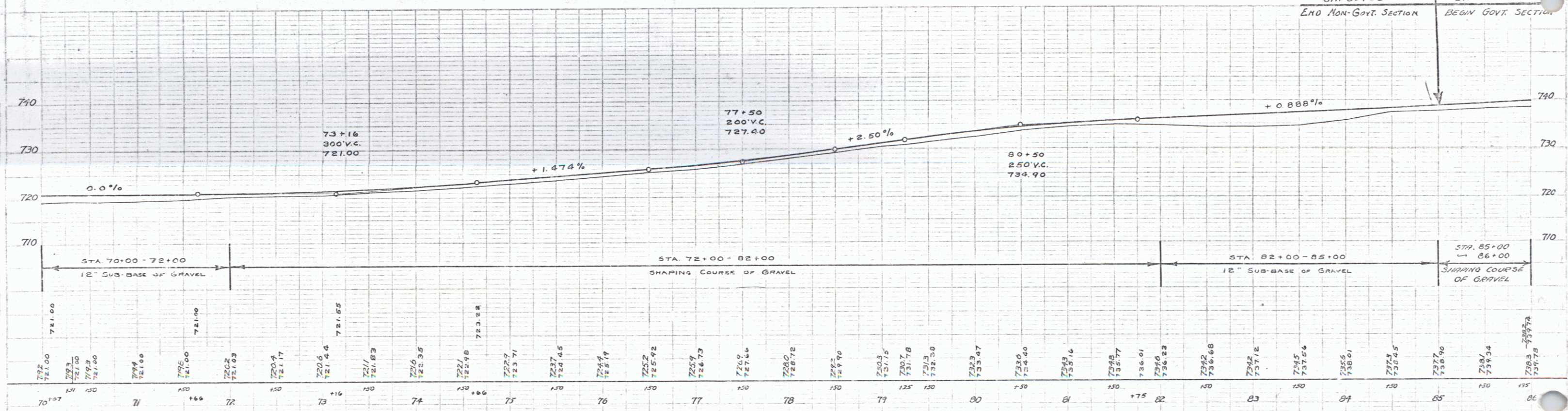
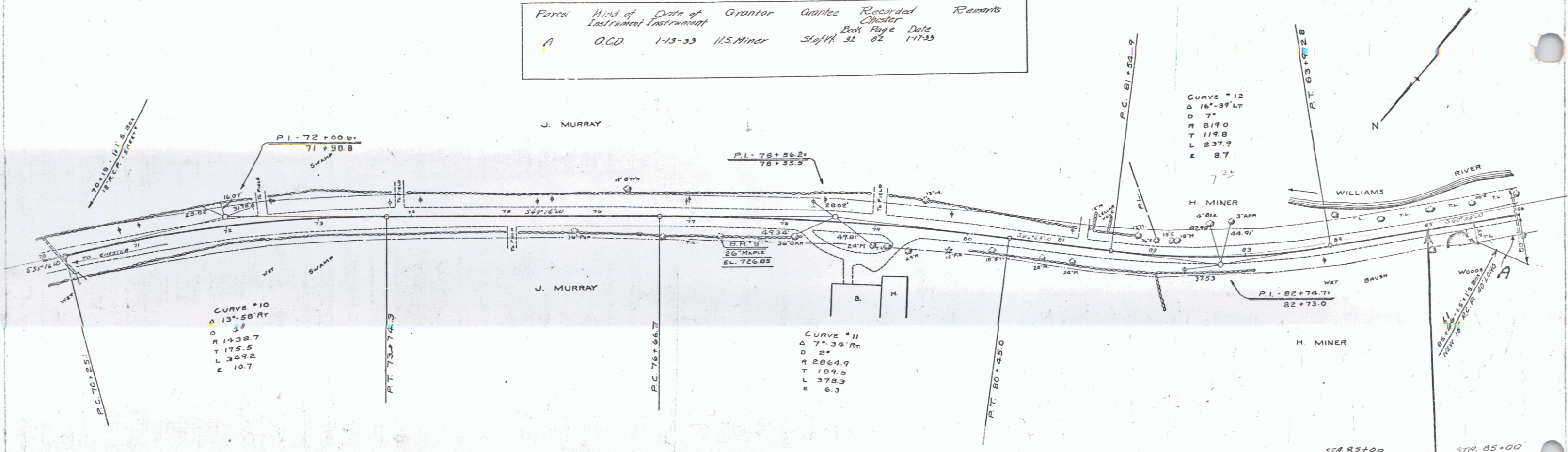
SERIES F NO. E-100-F
 SHEET 16 OF 16

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REINF.	CONG.	PIPE	CULVERTS
STA.	DIM.	LEN.	C.N.M.
84-95	18"	40'	3.5 up.
85-81			

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A	O.C.D.	1-13-33	H.S. Miner	Steffs	32 82	1-13-33

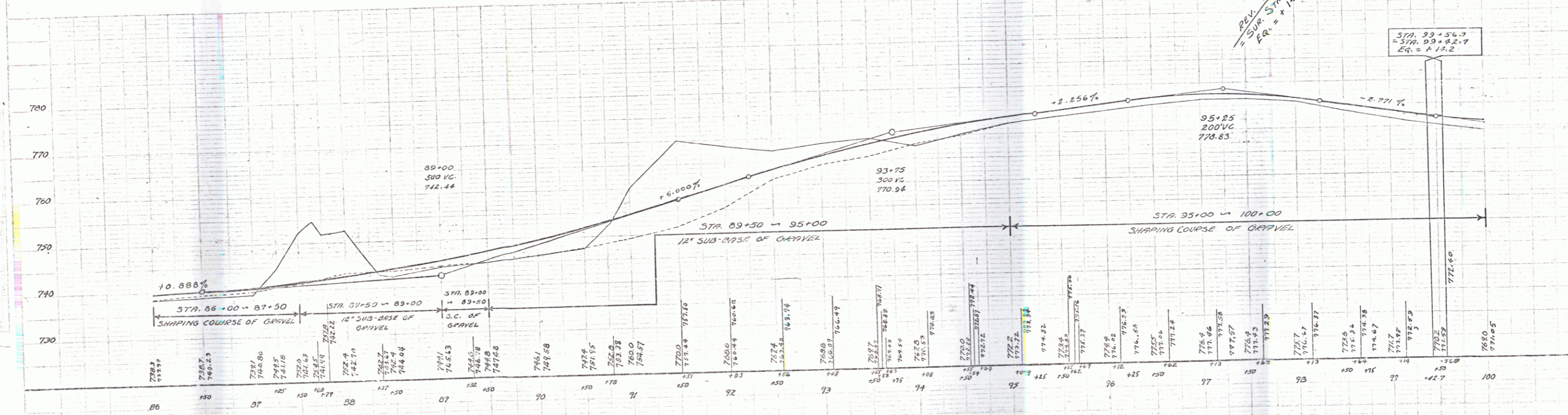
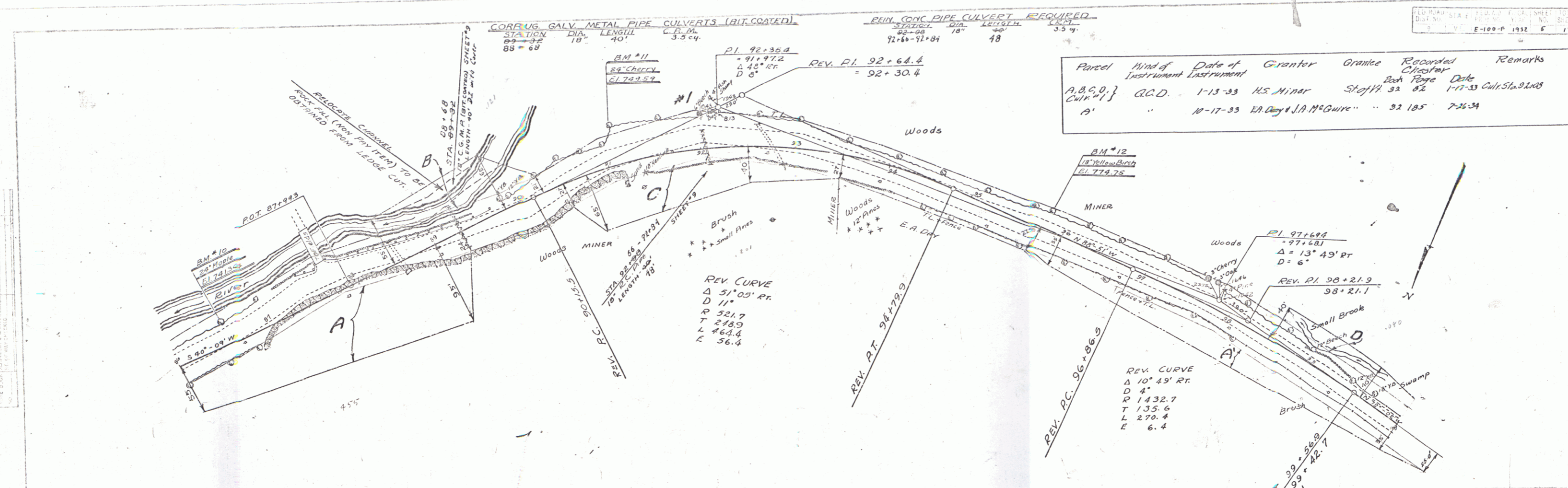
STATE OF ILLINOIS
 PROJECT NO. E-1007
 YEAR 1932
 SHEET 4 OF 17



B.M. "9" SPIKE IN ROOT 26' MAPLE 19 FT. RT. STA. 77+30 EL. 726.85

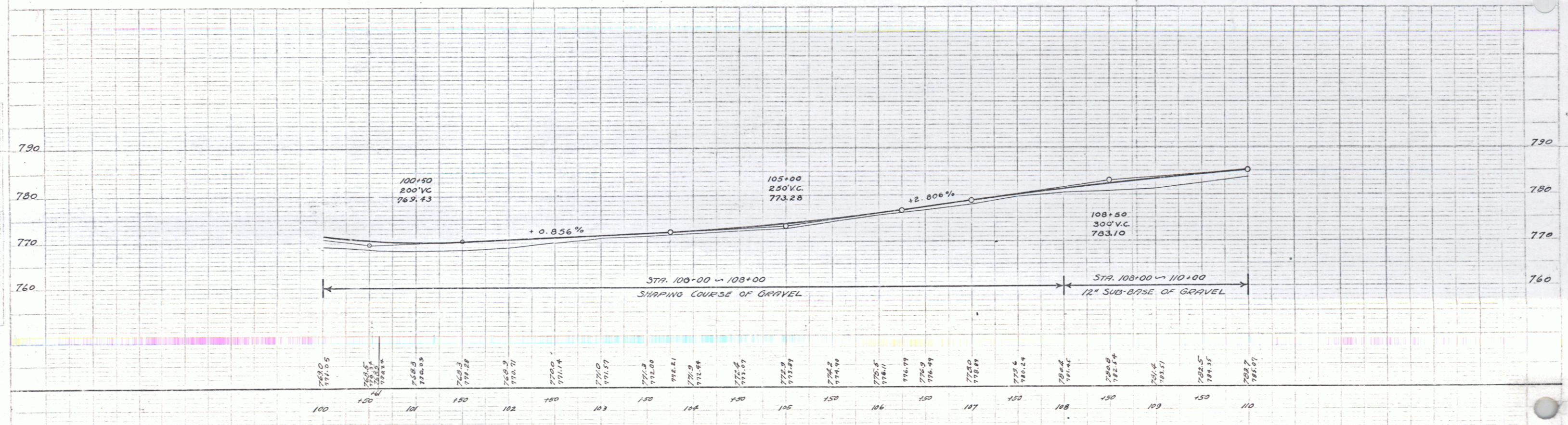
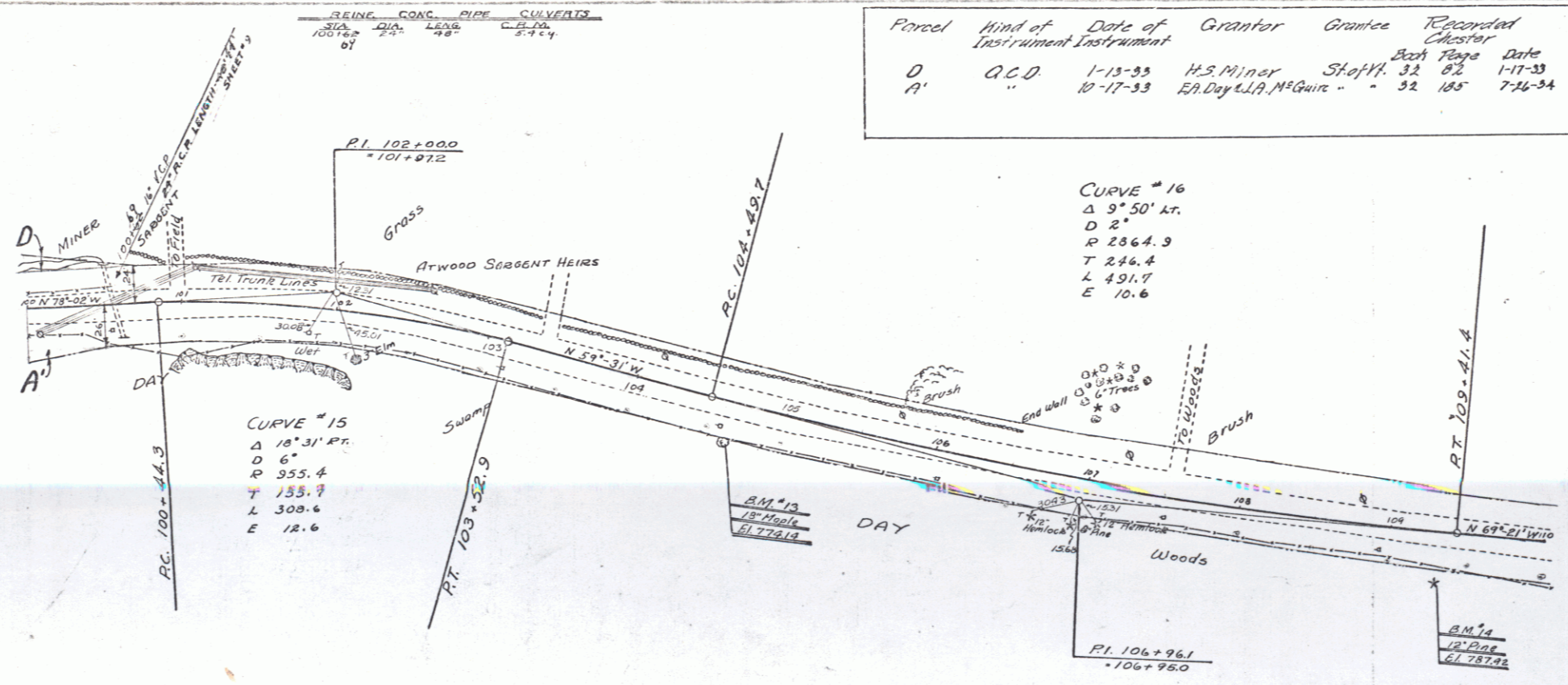
SERIES No. E-1007
 SHEET 4 OF 17

9



B.M. #10 SPIKE IN TRUNK 12 IN. MAPLE STA. 86+60 ELEV. 741.24
 B.M. #11 SPIKE IN TRUNK 12 IN. CHERRY STA. 91+19 ELEV. 749.59
 B.M. #12 SPIKE IN ROOT 12 IN. YELLOW BIRCH STA. 95+68 ELEV. 774.75

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
D	Q.C.D.	1-15-33	H.S. Minor	Staff	32 82	1-17-33
A	"	12-17-33	Ed. Day, W.A. McGuire	"	32 185	7-26-34



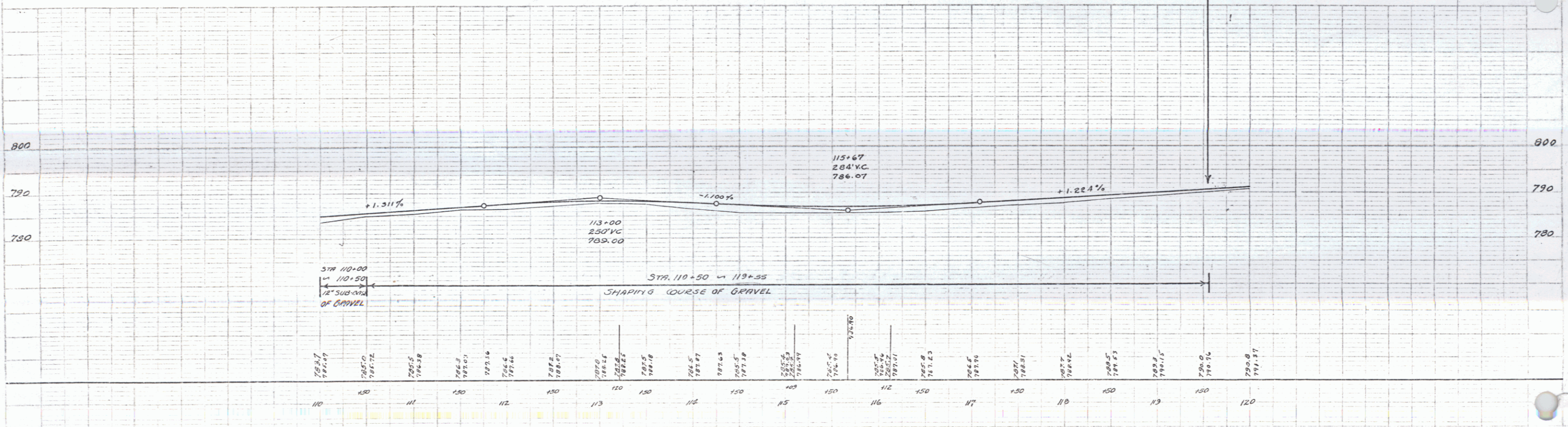
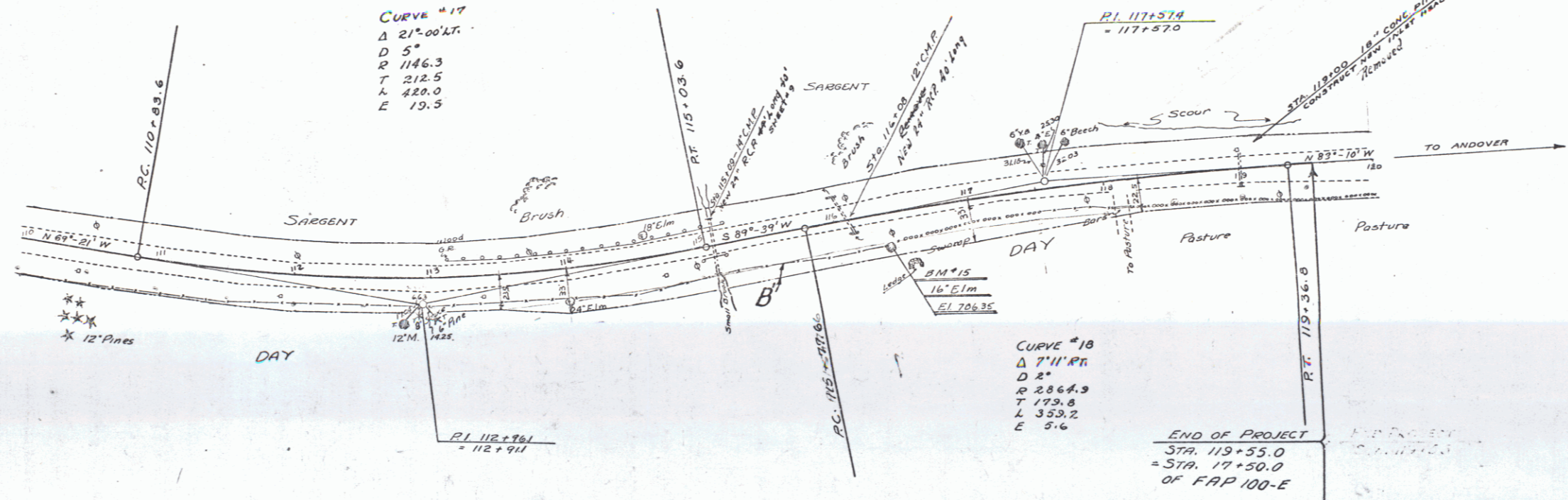
BM #13 SPIKE IN ROOT 16" MAPLE STA. 104+62 ELEV. 774.14
 BM #14 SPIKE IN ROOT 12" PINE STA. 109+74 ELEV. 751.92

Handwritten signature and number: J. E. 11

STATION	GLS	LEAD	CORRECTION
110+09	24"	24"	5+24
116+08	24"	24"	1.03

Parcel Map of Ditch of Grantor Grantee Recorded Remarks
 Instrument Instrument
 B' O.G.D. 10-17-33 BA Day & A. M. Quinn Station 32 185 7-10-34

DATE	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1932	E-100-F	1432	7	17



BM #15 SPIKE IN ROOT 1 1/2 IN. ELM. STA. 116+36 ELEV. 786.35

