

INDEX OF SHEETS

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2	TYPICAL CROSS-SECTION OF IMPROVEMENT
3	BANKING AND WIDENING TABLES
4-6	PLAN AND PROFILE SHEETS
7	STANDARD STRUCTURE SHEET - 5-20 - PIPE CULVERTS
8	STANDARD STRUCTURE SHEET - 5-20 - PIPE CULVERTS
9-11	CROSS SECTIONS

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

TOWN OF CHESTER

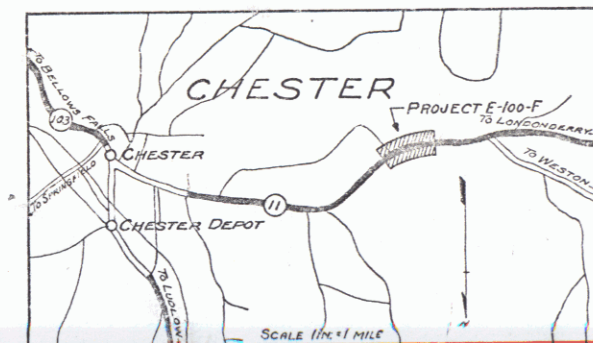
BELLOWS FALLS - LONDONDERRY ROAD

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	E-100-F	1932	1	17



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

MP 4.437
STA 0+00

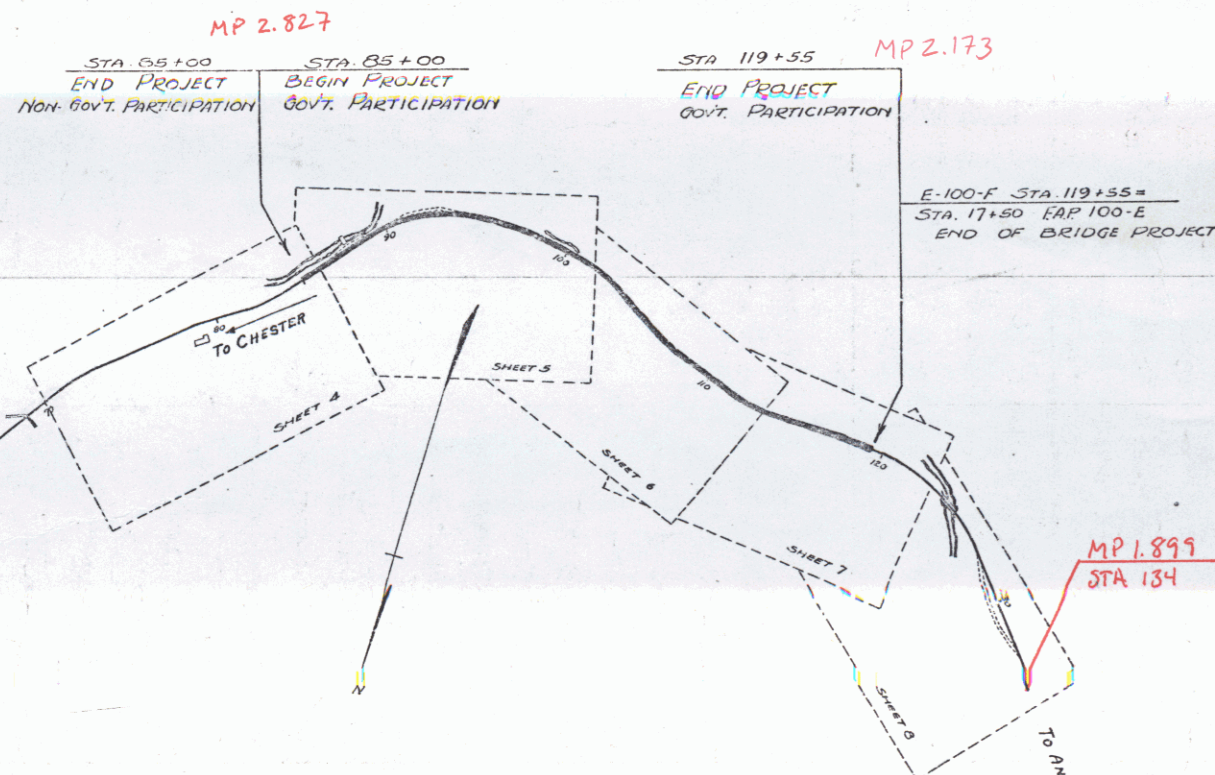
CONVENTIONAL SIGNS

COUNTY LINE	.....
TOWN LINE	.....
FENCE LINE	.....
STONE WALL	.....
UNFENCED PROPERTY	.....
GUARD RAIL	.....
TRAVELED WAY	.....
PAVING	.....
RETAINING WALL	.....
CENTER LINE	.....
SURVEY LINE	.....
CULVERT	.....
DROP INLET	.....
TROLLEY POLE	.....
POWDER POLE	.....
TELEPHONE POLE	.....
WATER	.....
ROCK	.....

GROUND ELEVATION	.....
GRADE ELEVATION	.....

CHESTER - E 100 F	
CONTR. FORCE ACCOUNT	
FISCAL YEAR 1933	
CURVE DATA	
REFLECTION ANGLE	.....
DEGREE OF CURVE	.....
RADIUS OF CURVE	.....
TANGENT DISTANCE	.....
LENGTH OF CURVE	.....
EXTERNAL DISTANCE	.....
POINT OF INTERSECTION	.....
POINT OF CURVE	.....
POINT OF TANGENT	.....
P.O.T.	.....

SCALES
TITLE 1"=500'
PLAN 1"=50'
PROFILE (HOR.) 1"=50'
VERT. 1"=50'
CROSS SECTION 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 Standard Road and Bridge Specifications of 1930, with such revised specifications and special provisions as are submitted with these plans.

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

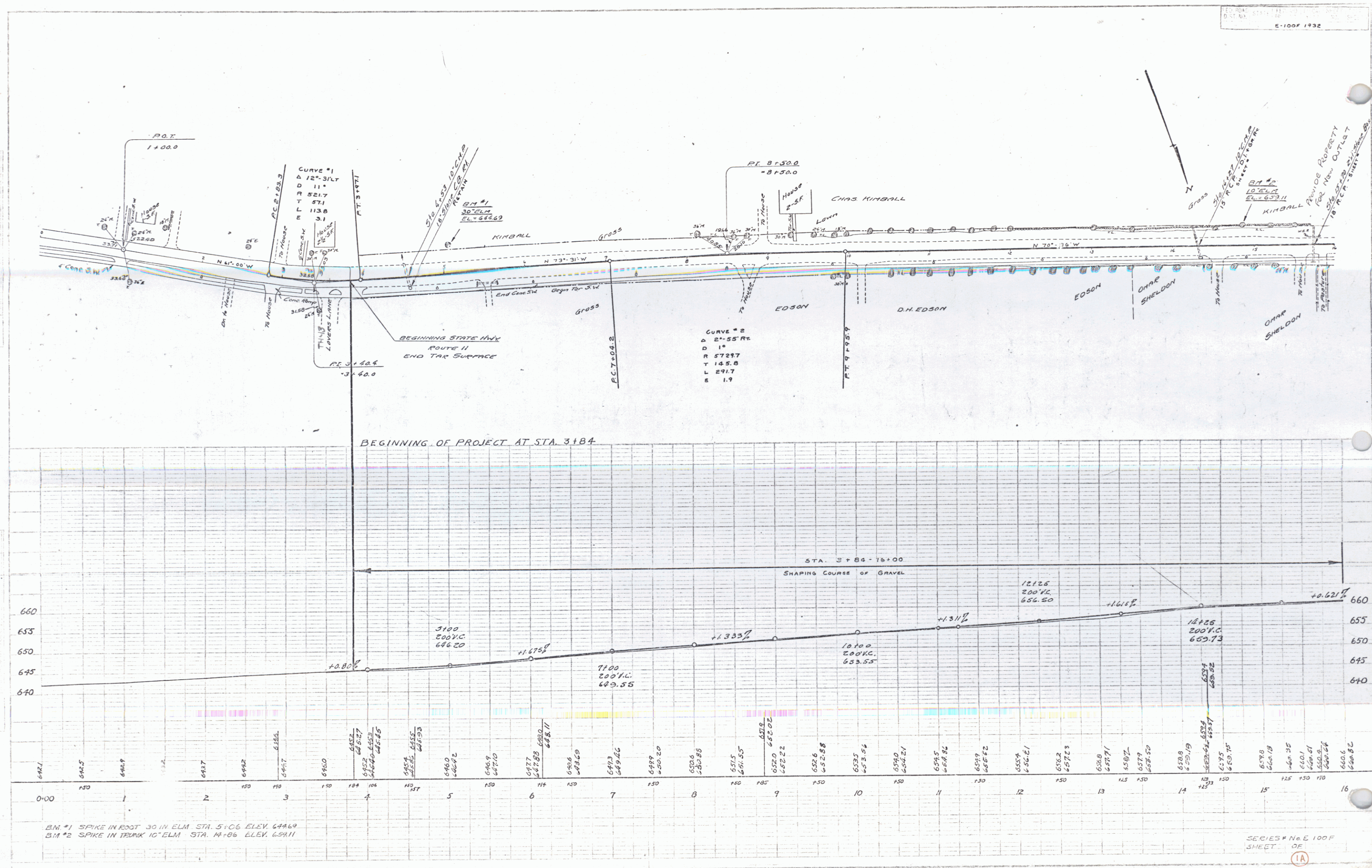
NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

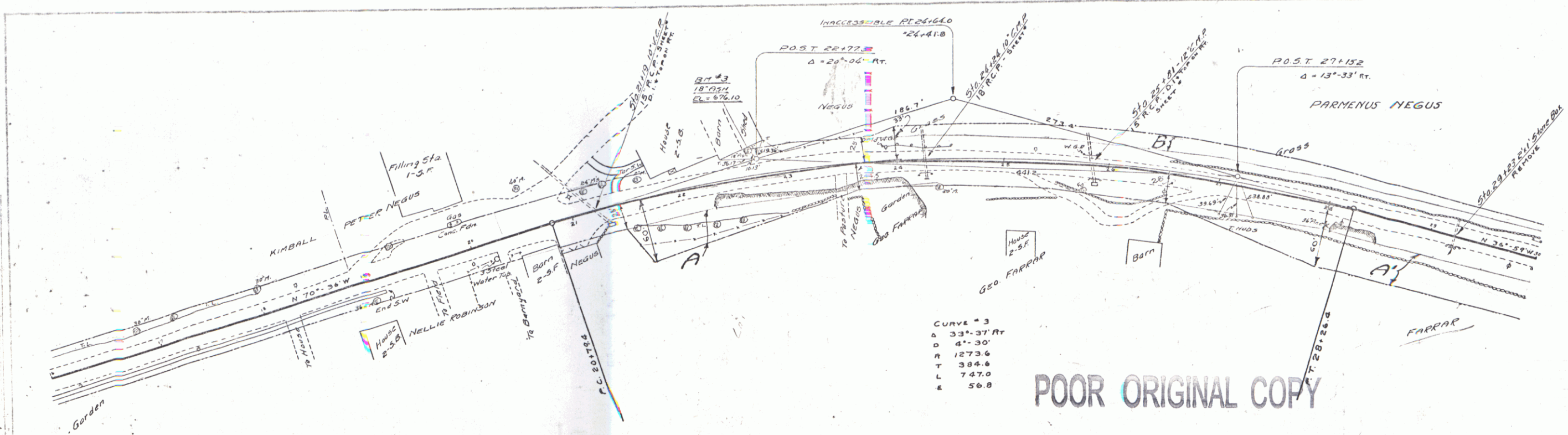
RECOMMENDED
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
CHIEF ENGINEER
APPROVED
DIRECTOR - BUREAU OF PUBLIC ROADS

CORRECTED: 10/31/32
E.E. Jenkins
ROAD ENGINEER
SERIES F. NO. 2100-F FILED
SHEET 1 OF 17

Project No. F E-100-F

STEARNS R. JENKINS



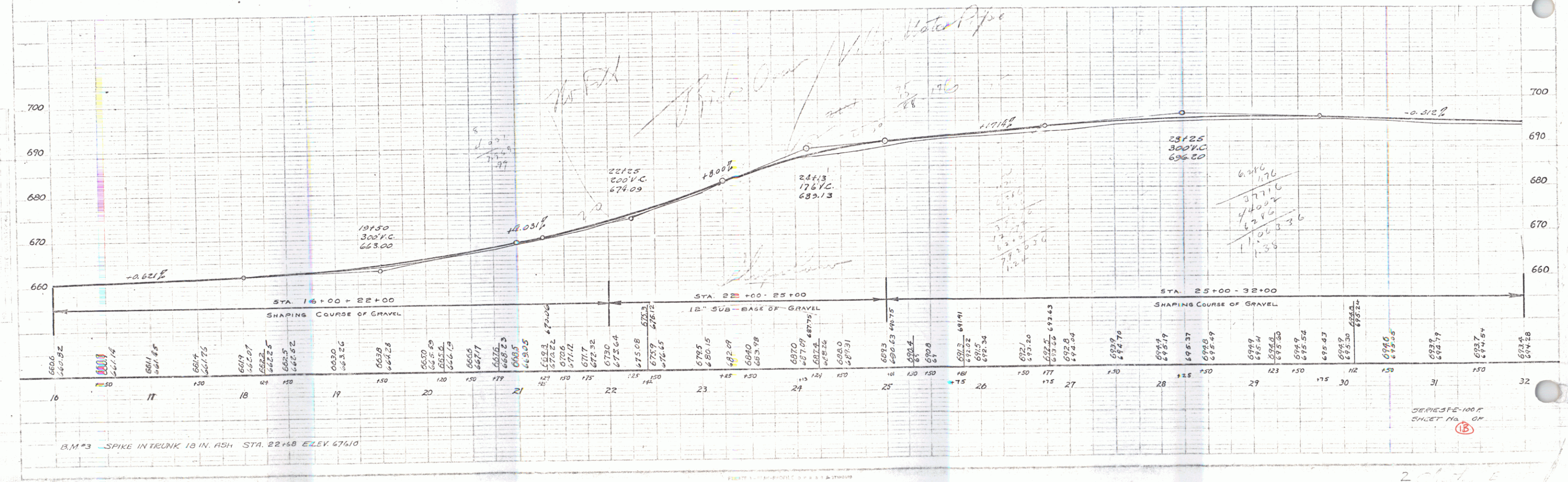


POOR ORIGINAL COPY

Parcel	Kind of Instrument	Date of Grant	Grantor	Grantee	Recorded Chapter	Remarks
A-30	O.C.D.	1-11-33	Parmenus L. Negus	Shelby 31	31	1-11-33
A'	"	1-24-33	George Farrar	Shelby 32	32	1-24-33

Revised Line - Offsets from 4.50 Curve

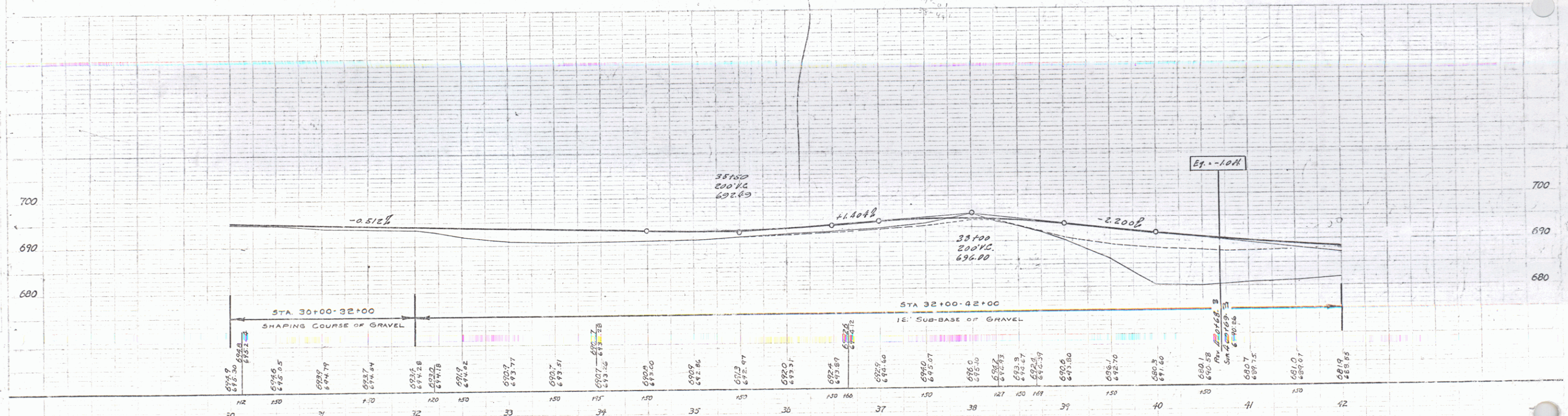
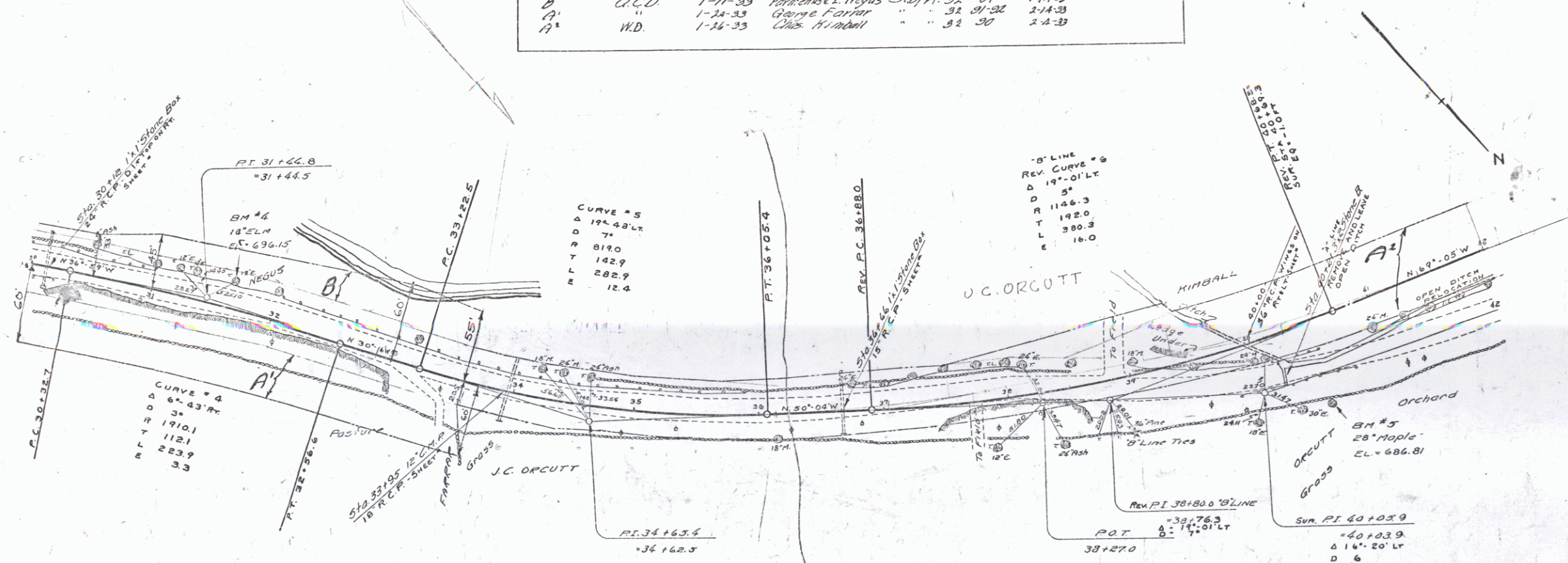
21+50	1.0		
21+75	2.5		
22+00	3.0		
22+25	3.0		
22+50	2.0		
23+00	2.0		
23+25	2.0	26	2.5
23+50	2.0	1.50	3.0
24+00	3.0	1.77	3.0
24+25	4.0	27	3.0
24+50	3.5	1.50	3.5
25+00	3.5	28	2.0
25+25	3.0	1.50	1.0



SERIES 100.5 SHEET NO. 15

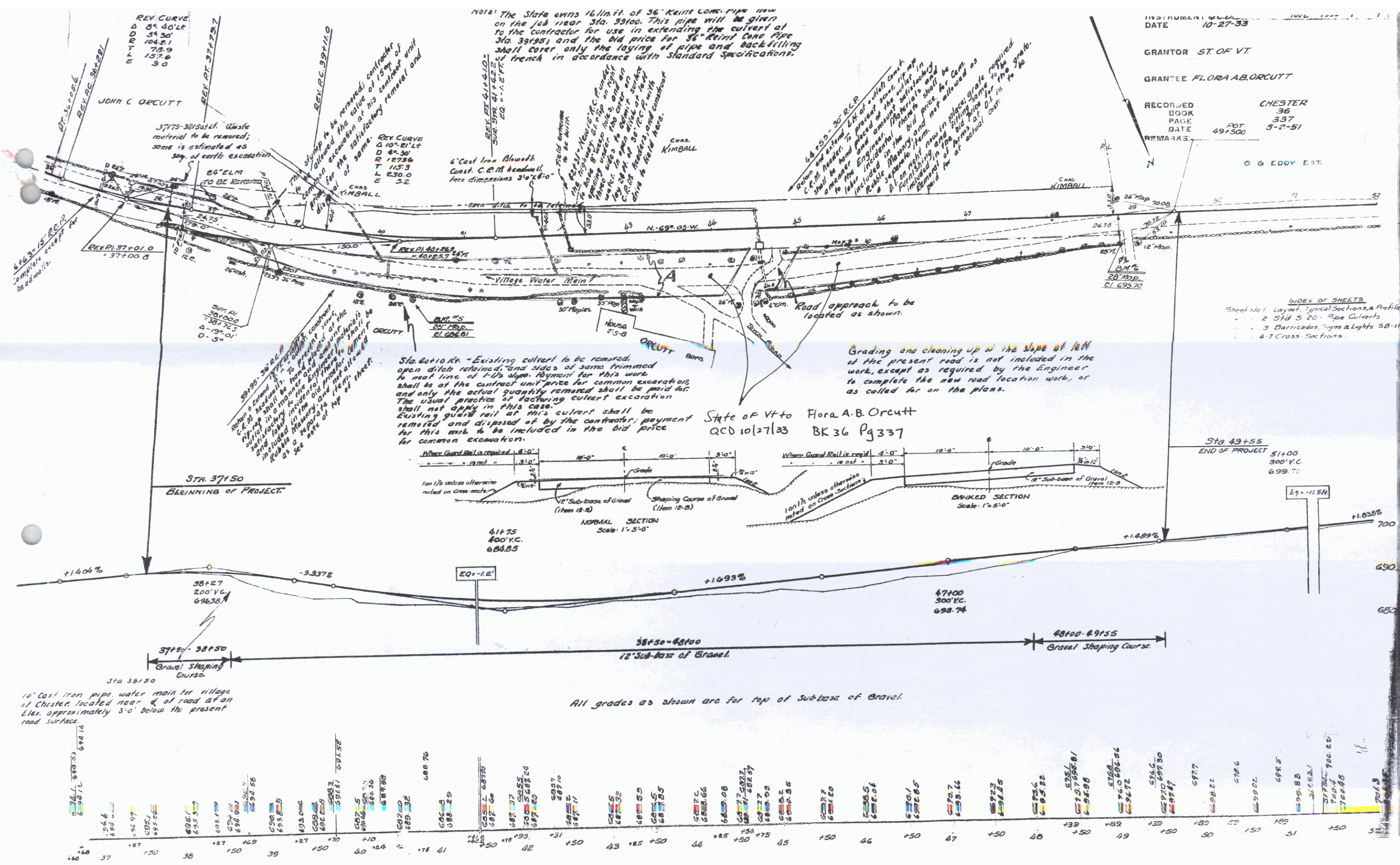
Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Chapter	Remarks
B	G.C.D.	1-11-33	Benjamin L. Noyes	Staff H. 32	32	1-14-33
A'	"	1-24-33	George Farber	"	32	2-14-33
A	N.D.	1-26-33	Chas. Kimball	"	32	2-14-33

E-100F 1932



B.M. #4 SPIKE IN IRON 14 IN. ELM. STA. 31+69 ELEV. 696.15
 B.M. #5 SPIKE IN ROOT 28 IN. MAPLE STA. 40+59 ELEV. 686.81

SERIES 500-100-10
 SHEET No. 0



INSTRUMENT NO. 1006
DATE 10-27-33
GRANTOR ST. OF VT.
GRANTEE FLORA A.B. ORCUTT
RECORDED BOOK 36
PAGE 337
DATE 5-2-51
REMARKS: 49+500
O G EDDY EST.

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

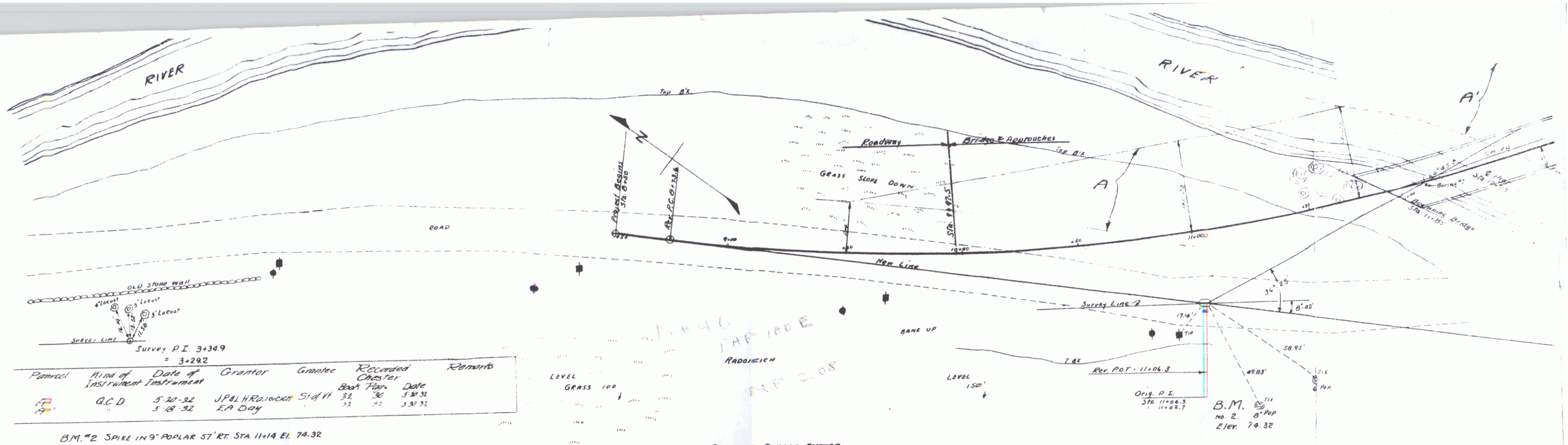
State of Vt. to Flora A.B. Orcutt
ACD 10127133 BK 36 Pg 337

10" 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.

Station 1010 - Existing culvert to be removed, open ditch retained, and sides of same trimmed to neat line of 1 1/2 ft. slope. Payment for this work shall be of the contract unit price for common excavation, and only the actual quantity removed shall be paid for. The usual practice of factoring culvert excavation shall not apply in this case. Station 1010 at this culvert shall be retained a guard rail, at this culvert shall be removed and disposed of by the contractor; payment for this work to be included in the bid price for common excavation.

Grading and cleaning up of the slope of 1010 of the present road is not included in the work, except as required by the Engineer to complete the new road location work, or as called for on the plans.

All grades as shown are for top of Sub-base of Gravel.



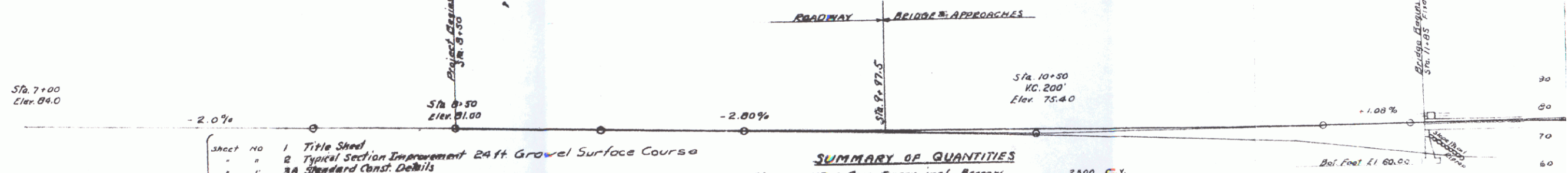
Parcel	Kind of Instrument	Date of	Grantor	Grantee	Recorded	Remarks
					Chester	
	G.C.D.	5-10-32	J.P. H. B. J. J.	St. H.	31	5-10-32
		5-18-32	EA Day	32	32	5-18-32

B.M. NO. 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+85 = 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- Stationing modified for roadway as per SB #4
- " 8- STA 8+46.5 to 11+85
- " 9- Abutment #1 Details
- " 10- Pier #1
- " 11- " #2
- " 12- Abutment #2
- " 13- SB #2 Details, SB 200, SB 209, SB 211, SB 220, SB 221 (score marks omitted)
- " 14- SB 220 " SB 225, SB 227
- " 15- SB 228 " SB 241, SB 242, SB 243
- " 16- SB 3 Skew Ends
- " 17- SB 3 Cable Rail
- " 18- SB 3 Detail, SB 305
- " 19- Standard Structures - SB 2
- " 20- 24 Incl. Cross Sections

Survey Line omitted Mar. 1, 1932.

SUMMARY OF QUANTITIES

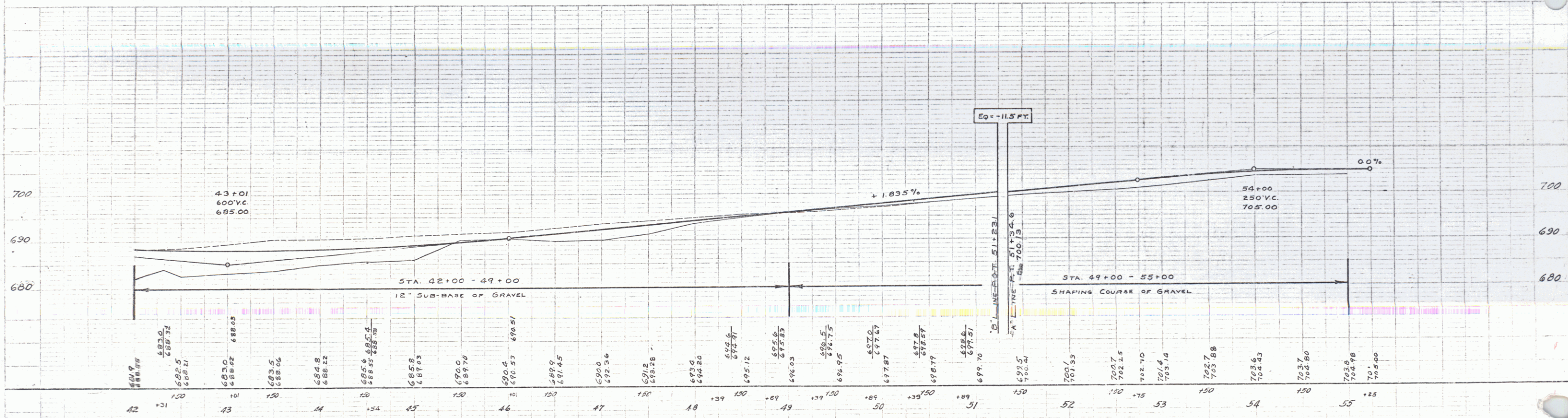
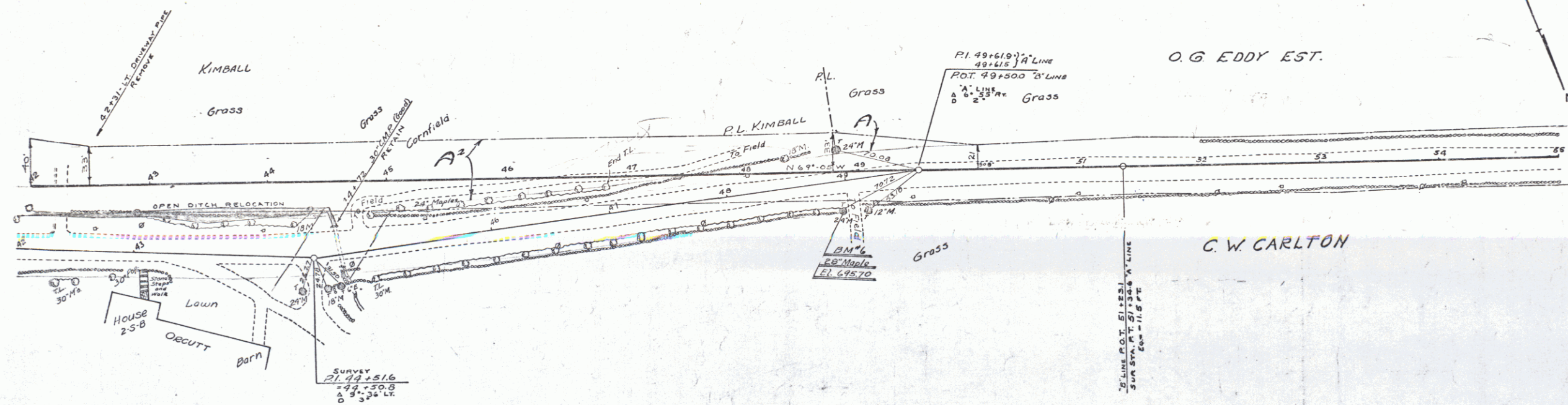
Item No. 10	11-Cum. Excav. incl. Borrow	2,300	C.Y.
"	14-Channel Excav.	302	"
"	15-Structure	308	"
"	20-Gravel Surface Course	500	"
"	35-A-Concrete Class "A"	192	"
"	35-B- " "B"	192	"
"	36-Reinforcing Steel	42,083	lbs
"	62-Rip Rap for Bank Protection	110	C.Y.
"	67-Cable Guard Rail	910	L.F.
"	74-Cable Guard Gutter	20	S.F.
"	Maintaining Traffic Removing Present Superstructure	4.5	"
"	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)

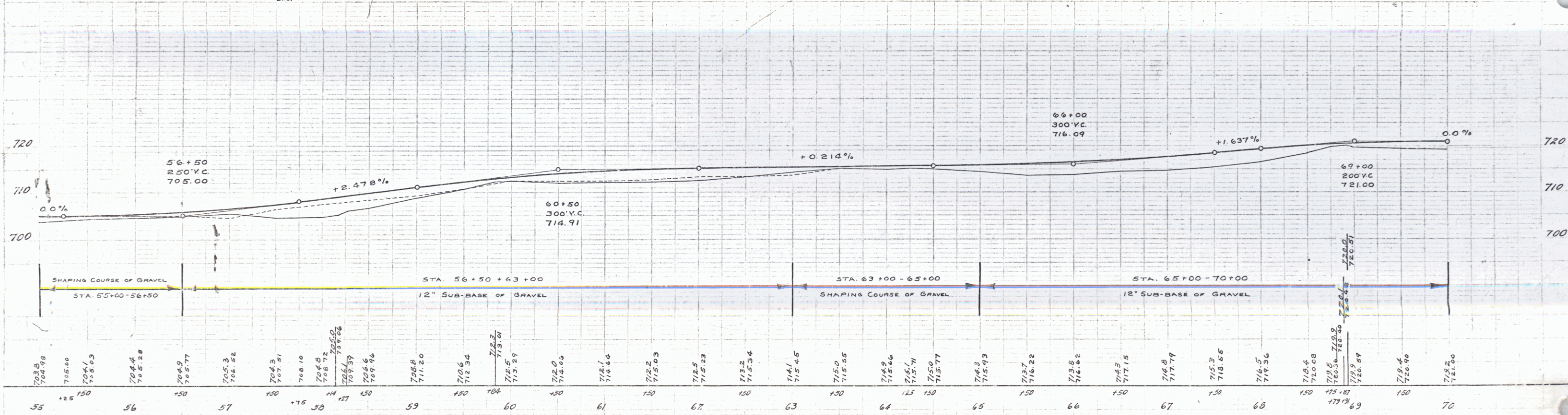
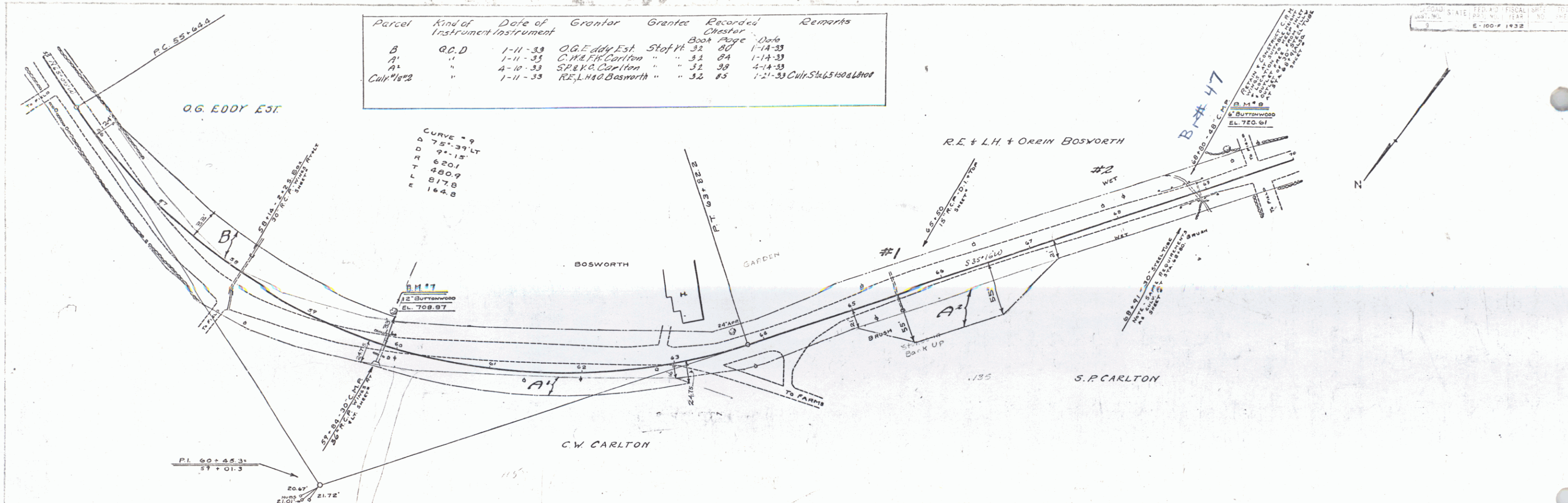
Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A ¹	N.D.	1-16-33	Chas. Kimball	Stof V. 32	90	1-14-33
A	G.C.D.	1-11-33	O.G. Eddy Est.	" 32	80	1-14-33



BM 1/2 SPIKE IN ROOT 28 IN MAPLE STA. 48+95 ELEV. 695.70

SERIES F No E 100 F
SHEET OF

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
B	R.C.D.	1-11-33	O.G. Eddy Est.	Stofth	32 80	1-14-33
A	"	1-11-33	C. M. E. R. Carlton	"	32 84	1-14-33
A	"	4-10-33	S.P. & K. Carlton	"	32 88	4-14-33
Cult. 182	"	1-11-33	R.E. & L.H. Bosworth	"	32 83	1-21-33 Cult. Sta. 65+00 & 68+00



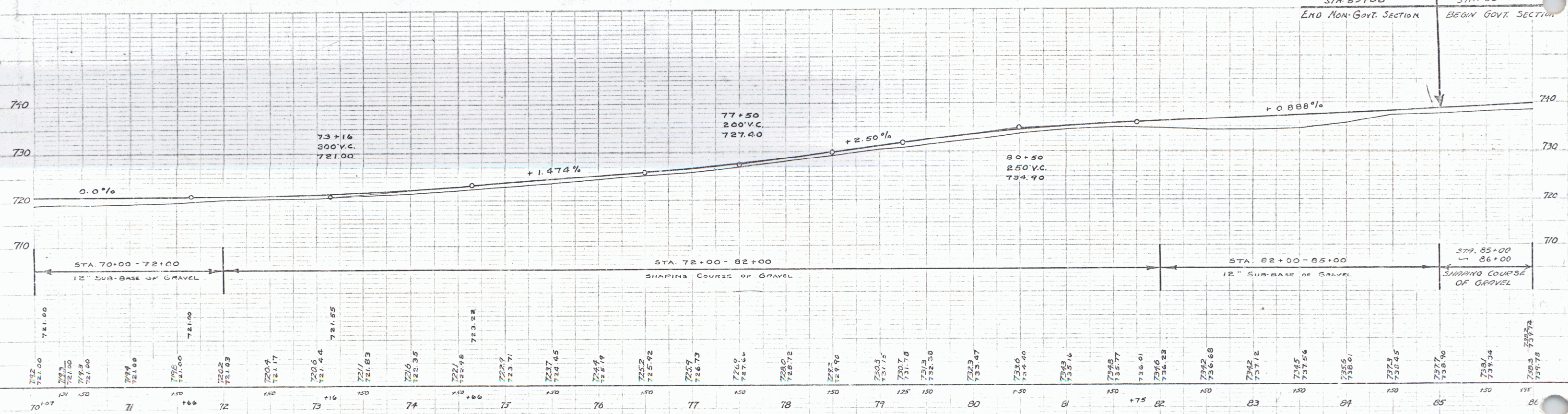
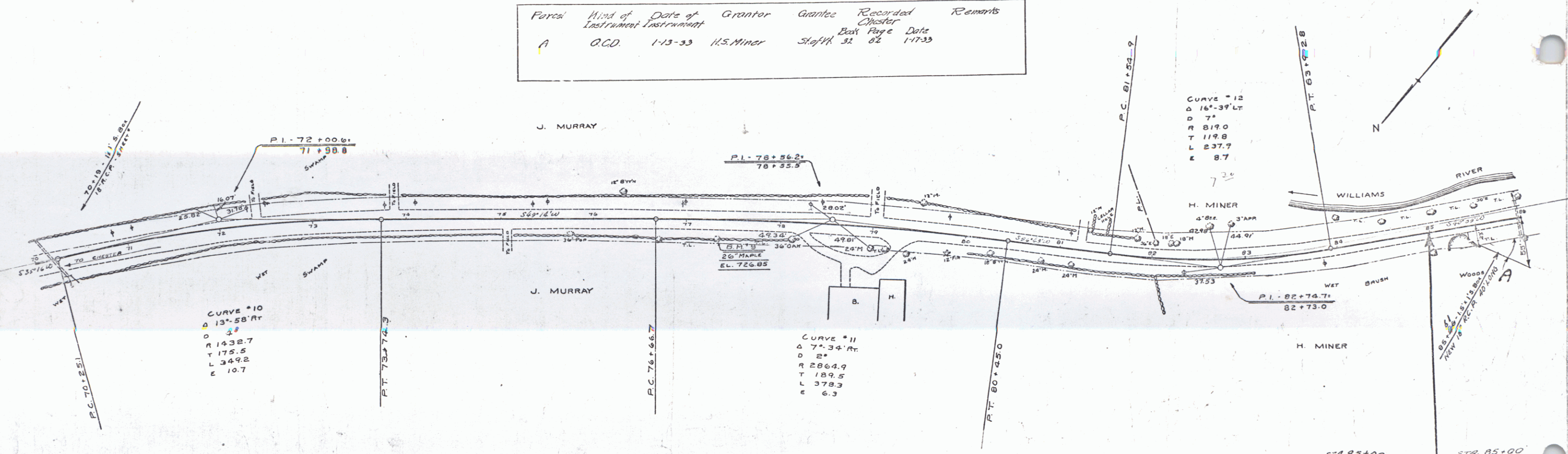
B.M. #7 SPIKE IN TRUNK 12" BUTTWOOD LT STA. 59+92 EL. 708.87
 B.M. #2 SPIKE IN TRUNK 6" BUTTWOOD RT STA. 69+32 EL. 720.61

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

REINF.	CONG.	PIPE	CULVERTS
STA.	DIM.	LEN.	C.R.M.
85+25	18"	40'	3.5 cu.
85+61			

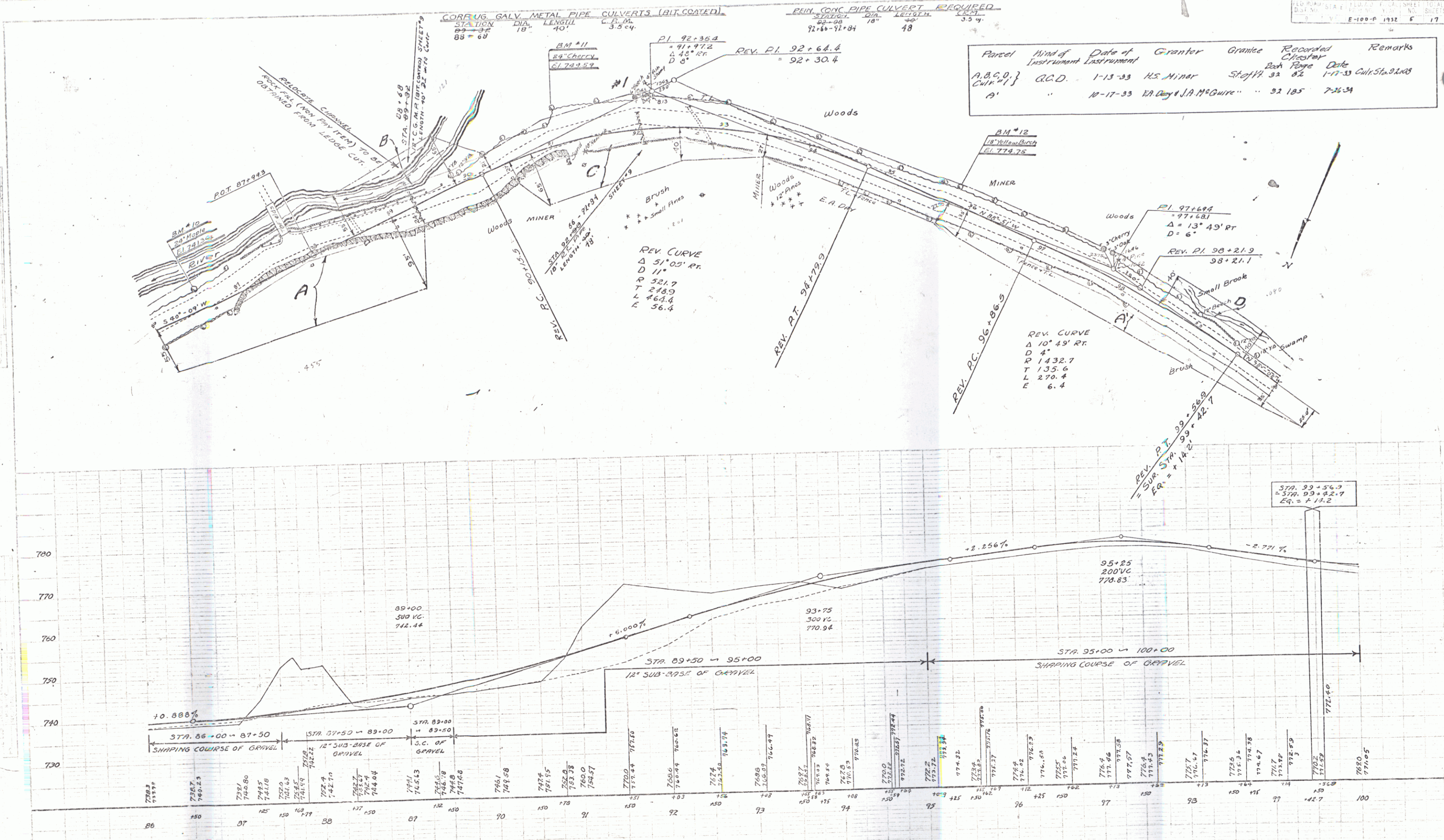
Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A	O.C.D.	1-13-33	H.S. Miner	Staph 32	82	1-17-33

STATE	PROJECT	SHEET	TOTAL
W.V.	1000	4	17



B.M. "9" SPIKE IN ROOT 26" MAPLE 17 FT. RT. STA. 77+30 EL. 726.85

SHEET 4 OF 17



Parcel	Kind of Instrument	Date of Last Instrument	Grantor	Grantee	Recorded	Remarks
A, B, C, D, E	G.C.D.	1-13-33	H.S. Miner	Sheet 32 82	1-17-33	Culverts 92+00
A'	"	11-17-33	Ed. Dwyer & J.A. McGuire	" 32 185	7-25-34	"

BM #10 SPIKE IN TRUNK 12 IN. MAPLE STA. 86+60 ELEV. 741.34
 BM #11 SPIKE IN TRUNK 12 IN. CHERRY STA. 91+19 ELEV. 749.59
 BM #12 SPIKE IN ROOT 12 IN. YELLOW BIRCH STA. 95+68 ELEV. 774.75

