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STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

FEDERAL AID PROJECT

TOWNS OF RANDOLPH - BETHEL

RANDOLPH-BETHEL ROAD

FROM THE SOUTHERLY RANDOLPH VILLAGE LINE  
SOUTH 6.072 MILES TO A POINT 0.5 MILES  
NORTH OF THE OVERPASS BRIDGE IN BETHEL VILLAGE

LENGTH OF PROJECT 32065.3 FT. = 6.072 MI.



SCALE 1:62,500

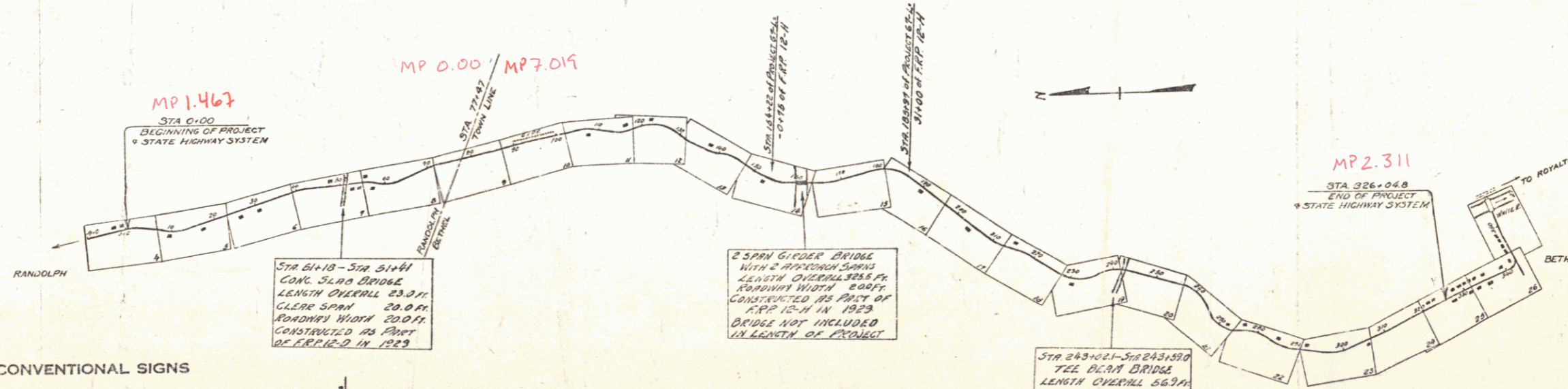
(To Be Returned to R.O.M. Division)  
TOP OF 1712  
PERMANENT  
TOWN FILE  
HIGHWAY DIVISION

Rte. VT 12

Pin # 01R139

Proj # FAP 678

412



STA 61+10 - STA 61+44  
CONC. SLAB BRIDGE  
LENGTH OVERALL 33.34'  
CLEAR SPAN 20.00'  
ROADWAY WIDTH 20.00'  
CONSTRUCTED AS PART  
OF FAP 12-D IN 1929

2 SPAN GIRDER BRIDGE  
WITH 2 APPROACH SPANS  
LENGTH OVERALL 128.44'  
ROADWAY WIDTH 20.00'  
CONSTRUCTED AS PART OF  
FAP 12-D IN 1929  
BRIDGE NOT INCLUDED  
IN LENGTH OF PROJECT

STA 243+02.1 - STA 243+19.0  
TEE BEAM BRIDGE  
LENGTH OVERALL 16.90'  
CLEAR SPAN 10.00'  
ROADWAY WIDTH 20.00'  
CONSTRUCTED AS PART  
OF FAP 12-D IN 1929  
BRIDGE NOT INCLUDED  
IN LENGTH OF PROJECT

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
- GRADE ELEVATION

CURVE DATA

- DEFLECTION ANGLE
- DEGREE OF CURVE
- RADIUS OF CURVE
- TANGENT DISTANCE
- LENGTH OF CURVE
- EXTERNAL DISTANCE
- POINT OF INTERSECTION
- POINT OF CURVE
- POINT OF TANGENT
- POINT ON TANGENT

SCALES

- TITLE 1" = 1500'
- PLAN 1" = 50'
- 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 Roads or the Commissioner of Highways.

APPROVED MARCH 15, 1932

*H.E. Langford*  
COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY DEPARTMENT

RECOMMENDED

RECOMMENDED

APPROVED

CORRECT *March 15, 1932*

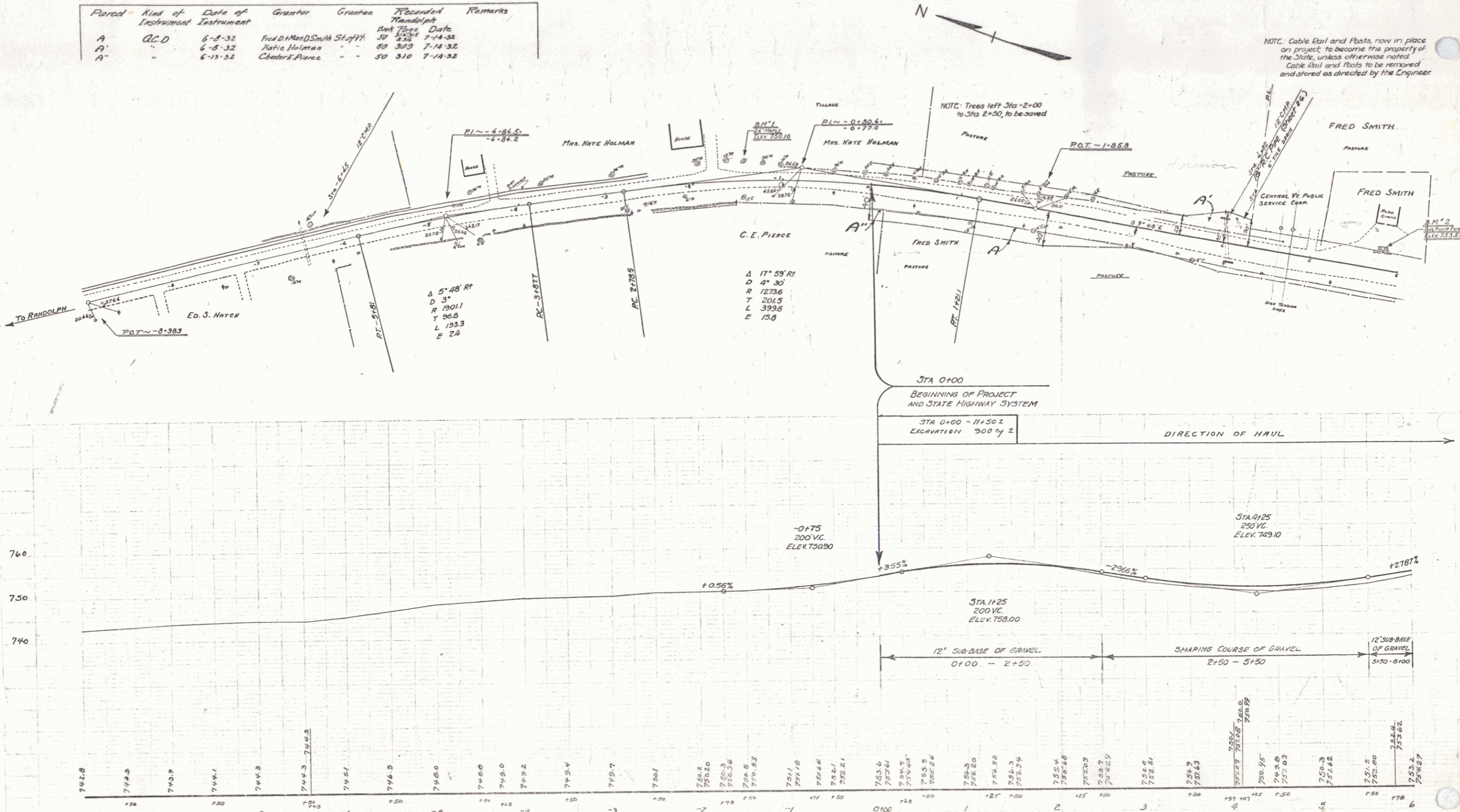
SERIES F. NO. 678 FILED  
ROAD ENGINEER SHEET 1 OF 96

DIST. # 4 PLANS

WOOD GUARD RAIL				CABLE GUARD RAIL				REINFORCED CONCRETE PIPE CULVERTS			
CONVERT. STA.	LEFT	RIGHT	24"	STA. to STA.	LINE LENGTH	CONSTANT	PI. LENG.	STATION	SIZE	LENG.	GRAV.
4102				5+40-5+74	LT	104	144	4+102	18"	52	35cy

Record	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A	C.L.D.	6-8-32	Fred D. MacDermott	Staff	50	7-14-32
A'	"	6-8-32	Native Holman	"	80	309 7-14-32
A''	"	6-13-32	Chas. E. Pierce	"	50	310 7-14-32

67-3 1932 4 26



NOTE: Cable Rail and Posts, now in place on project, to become the property of the State, unless otherwise noted. Cable Rail and Posts to be removed and stored as directed by the Engineer.

NOTE: Trees left Sta-2+00 to Sta 2+50, to be saved

B.M. #1 SPIKE IN ROOT 24" MAPLE 20' RT. STA. -1+46-EL. 750.10  
 B.M. #2 PAINT SPOT ON CONC. GAS PUMP FOUNDATION, -25' LT. -57' 5+74-EL. 753.27

SERIES FAP No. 67-B  
 SHEET 2 OF 80

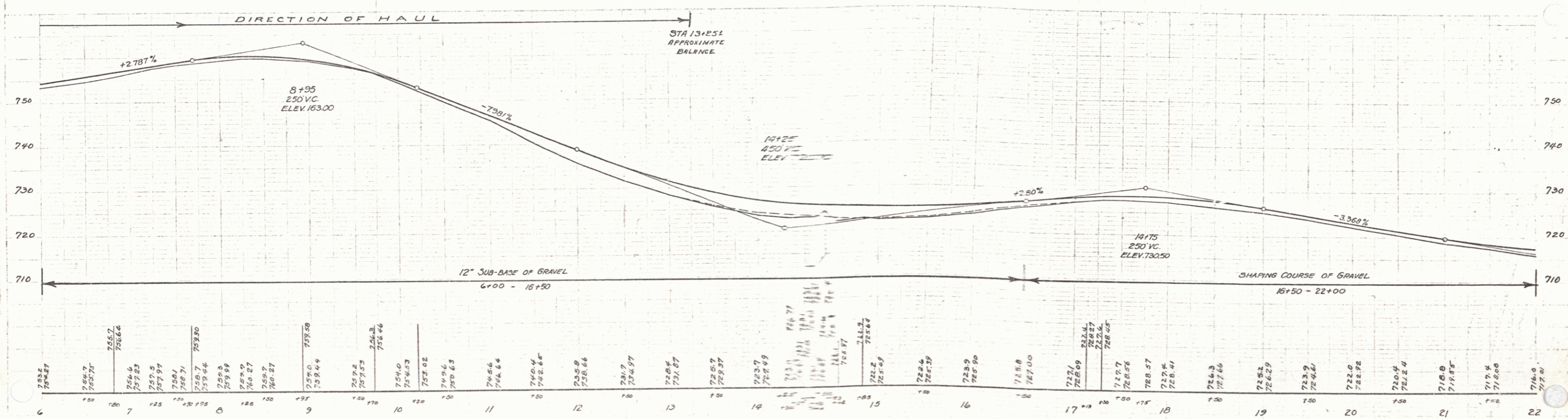
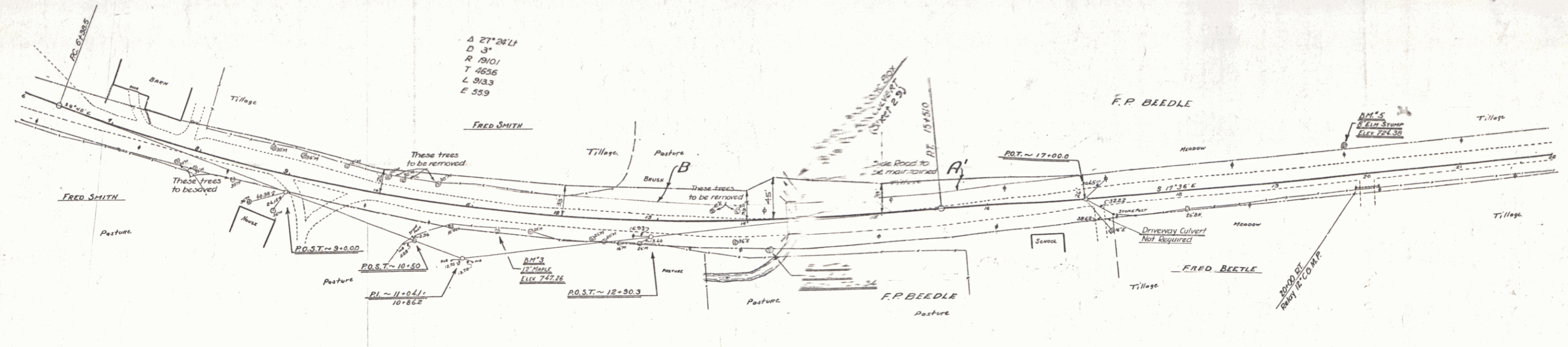
STA No.	LT	RT	CONSTANT	ARC LENGTH
13+50-14+70	LT	120'	40'	160'
13+80-14+08	RT	104'	40'	144'
13+15-14+15	LT	104'	40'	144'

**REINFORCED CONCRETE BOX CULVERTS**  
 STATION SIZE LOGICAL RADIUS STATION SIZE  
 14+25 8x6 52' 11" 4450' 50'

**DELAYING DRIVEWAY PIPE CULVERTS**  
 STA LxR TYPE SIZE LENGTH C.E.M.  
 20+00 RT CORR 12" 24" 2.5cy

67-B 1992 5 96

Force	Kind of Instrument	Date of Instrument	Grantor	Grantee	Remarks
B	O.C.D.	6-8-32	Fred and Smith	Sta 14	30' 11" 7'
A'	"	6-13-32	Fred and Smith	Sta 14	30' 11" 7'



BM #3 SPIKE IN TRUNK - 15' MAPLE - 21' RT - STA 11+29 -- EL. 747.26  
 BM #4 " " " - 18" BUTTERNUT - 32.5' RT - STA 14+17 -- " 724.34  
 BM #5 " " " - 18" ELM STUMP - 30' LT - STA 17+70 -- " 714.35

SERIES MAP NO. 67-B  
 SHEET 3 OF 96

WOOD GUARD RAIL  
 CULVERT STA LEFT RIGHT  
 36+81 --- 26

GUIDE POSTS OF WOOD  
 Station LEFT RIGHT  
 23+16 ---

CABLE GUARD RAIL

STA TO STA	LEN	CONSTANT	PAY	LEN
27+00-27+24	24	40	104	
27+10-27+20	10	40	88	
36+60-37+24	64	40	104	

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
B'	G.C.D.	6-13-32	Fred P. Beeble	State of W.	50 1234	8-14-32
A.B.B.	"	6-8-32	Thos. T. M. Capron	"	50 1234	7-14-32

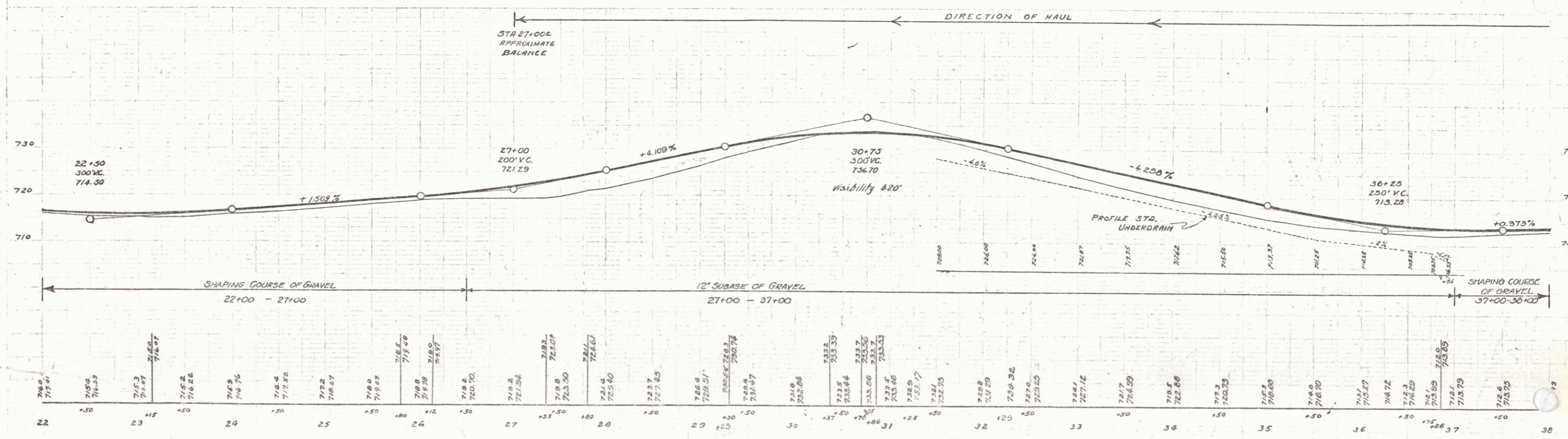
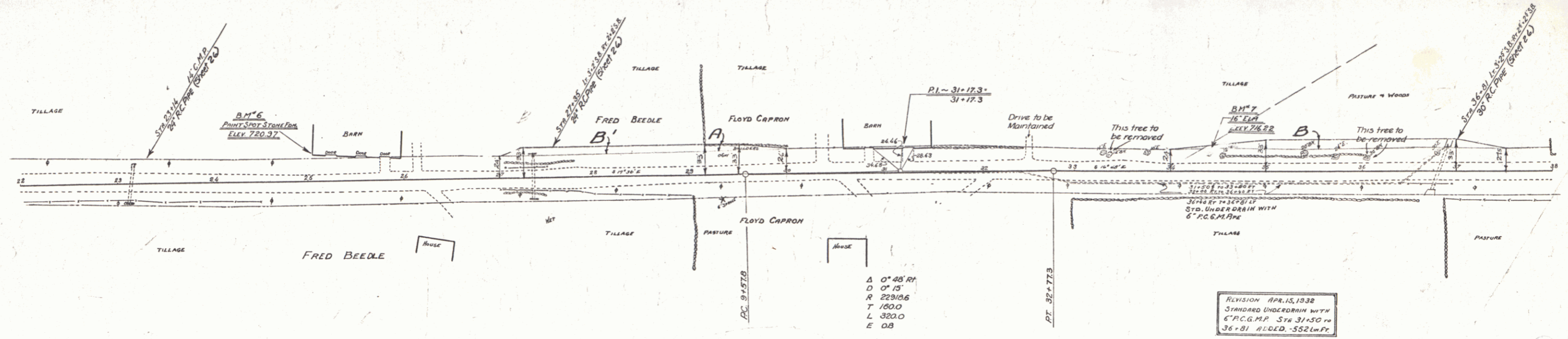
REINFORCED CONCRETE PIPE CULVERTS

STATION	SIZE	LEN	CONC.	CR.	REIN. STEEL	ALLEGES
23+14	24"	44'				274
27+35	24"	52'				544
36+81	30"	48'	32cy			58"

STD. UNDERDRAIN WITH 6" P.C.G.M.P.

STA TO STA	LEN	CR.
31+50 - 32+20	70'	
32+50 - 33+00 R	52'	
33+00 - 36+40 R	340'	
36+40 R - 36+81 L	60'	

STATE OF WISCONSIN  
 DEPARTMENT OF HIGHWAYS  
 DIVISION OF HIGHWAY CONSTRUCTION  
 PROJECT NO. 167-B 1932 G 96



D.M.#6 - POINT SPOT ON STONE FOOT OF BARN - 20' LT. - STA. 23+0.5 - EL. 720.97  
 D.M.#7 - SPIKE IN ROOT 16' ELM. 15' LT. - STA. 34+1.0 - EL. 716.22

SERIES R.A.P. NO. 67-B  
 SHEET 5 OF 96

4

GUIDE POSTS OF WOOD	
CULVERT STA	LEFT RIGHT
41+25	1 2
44+56	1 2
49+70	1 1
52+41	1 1

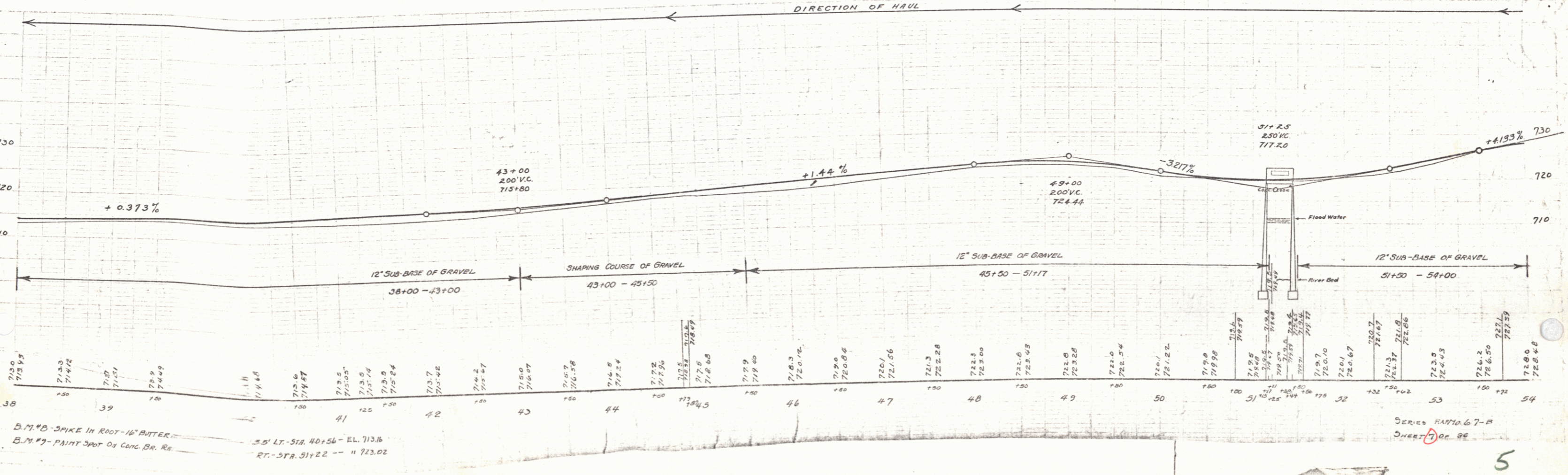
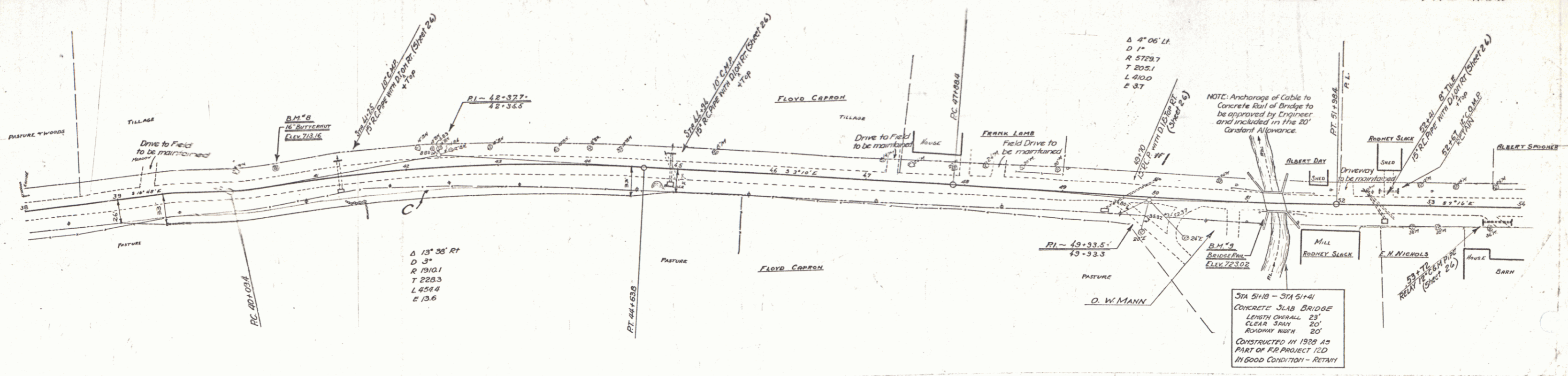
CABLE GUARD RAIL			
STA TO STA	LEN	LT	RT
30+00-31+15	15	32	40
20+00-21+22	12	24	40
21+30-21+62	32	24	40
21+44-21+60	16	24	40

REINFORCED CONCRETE PIPE CULVERTS				
STATION	SIZE	LEN	CONCR.	REIN. STEEL
41+25	15"	32'	14.00	14.00
44+56	15"	32'	14.00	14.00
49+70	15"	32'	14.00	14.00
52+41	15"	32'	14.00	14.00

RELAYING PIPE CULVERTS			
STATION	LOC.	TYPE	SIZE
52+67	LT	COMP	12" 20'
53+72	RT		12" 30' 23"

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Received	Remarks
C	Q.C.D.	6-8-32	PAUL H. GARDNER	State of Va.	Book Page	
Calvert #1		6-28-32	PAUL H. GARDNER	State of Va.	Book Page	

DIST. NO.	STATE	PLANNED	ISSUED	SHEET NO.	TOTAL SHEETS
8	VT	6-7-32	1932	7	30



B.M. #1 - SPIKE IN ROOT OF BUTTER  
 B.M. #2 - PAINT SPOT ON CONC. BR. RAIL  
 3.5' LT. STA. 40+56 - EL. 713.16  
 RT. - STA. 51+22 - " 723.02

SERIES RAY 67-8  
 COR. 100.92

5

CULVERT STA	LEFT	RIGHT
57+18	1	2
61+20	-	1
65+50	-	1
69+25	-	1
63+50	-	1

STA TO STA	LEN	CON	PAVLEN
60+80-61+76	LT	36'	136'
65+00-67+00	LT	200'	240'

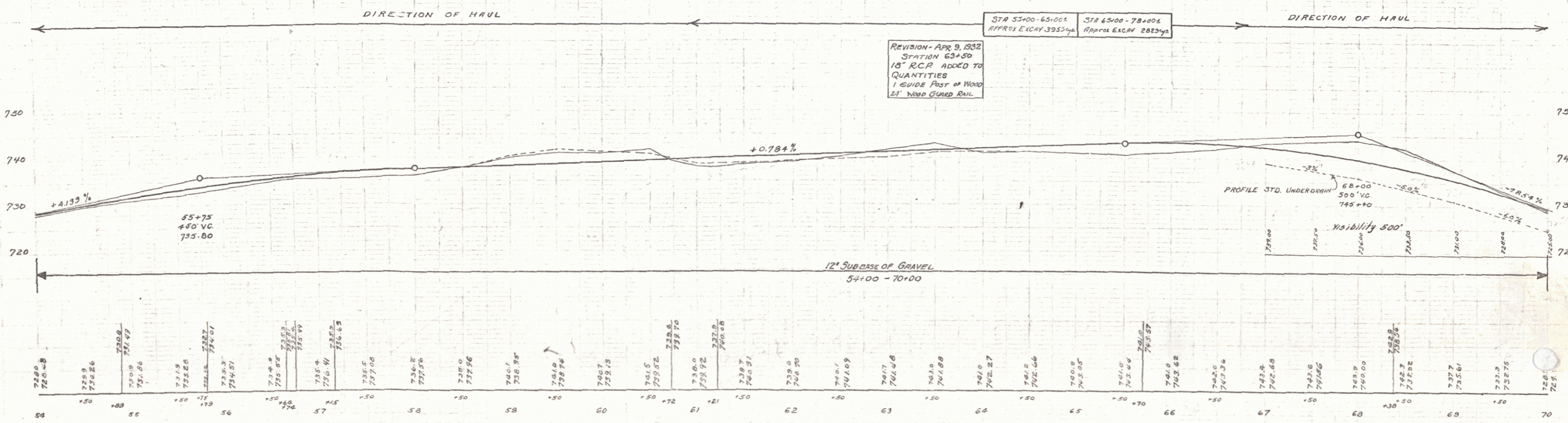
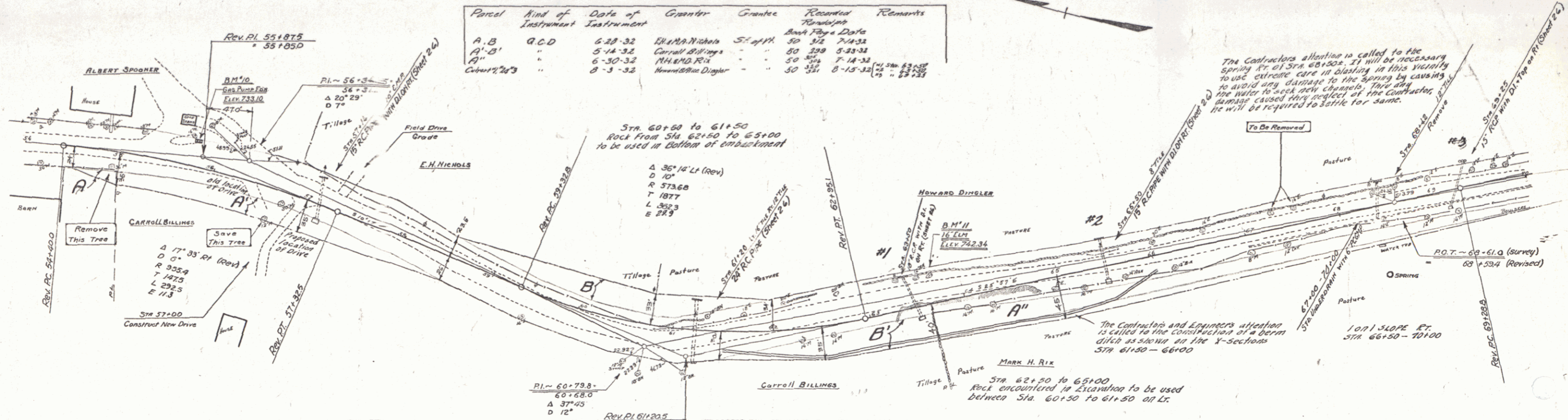
CULV. STA	LEN	RE
63+50	24'	-

STATION	SIZE	LEN	CONC	C.R.M.	REIN. STEEL
57+18	15"	44'	144'	144'	157'
61+20	21"	64'	-	-	59'
65+50	15"	36'	14'	14'	11'
69+25	15"	48'	14'	14'	157'
63+50	18"	48'	1.5'	1.8'	157'

STA TO STA	LEN	C.R.M.
67+00-70+00	300'	-

7-8-1932 8 36

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A.B.	G.C.D.	6-28-32	E.H. Nichols	St. A.H.	Book Page & Date	
A'-B'	"	5-14-32	Carroll Billings	"	50 312 5-23-32	
A''	"	6-30-32	M.H.M. Rix	"	50 314 7-18-32	
Carroll Billings	"	8-3-32	Howard Dimpler	"	50 314 8-15-32	



B.M. #10 - POINT SPOT ON CONC GAS PUMP FOUNDATION - 26' LT. - STA. 55+75 - EL. 733.10  
 B.M. #11 - SPIKE IN ROOT - 14' ELM. - 14' LT. - STA. 63+67 - EL. 742.34

SERIES FAP/10 67-B  
 SHEET OF 96

**WOOD GUARD RAIL**

CULVERT STA.	LEFT	RIGHT
73+00	24	24
84+00	26	26

**CABLE GUARD RAIL**

STA. TO STA.	LENS	CONSTANT	DRY LEAS
73+40-79+00	LT	168	40 200
79+00-81+50	LT	176	40 216
81+50-86+00	LT	192	40 232
86+00-90+00	LT	68	20 88

**REINFORCED CONCRETE PIPE CULVERTS**

STATION	SIZE	LENS	CONC. A	CR. M.	REIN. STEEL
73+00	30"	68'	32.4	38"	58'
81+50	18"	38'	18"	14.4	11.4
77+58	15"	40'	2.3	1.4	15.7

**REINFORCED CONCRETE BOX CULVERT**

STATION	SIZE	CONC. A	REIN. STEEL	STRUCTURE ENCR.
84+88	4x5	27.0	22.0	22.6

**RELAYS PIPE CULVERTS**

STATION	LENS	TYPE	SIZE	LENS	CR. M.
84+45	LT	CONC	10"	20'	23.4

**STD. UNDERDRAIN WITH 6" P.C.G.M.P.**

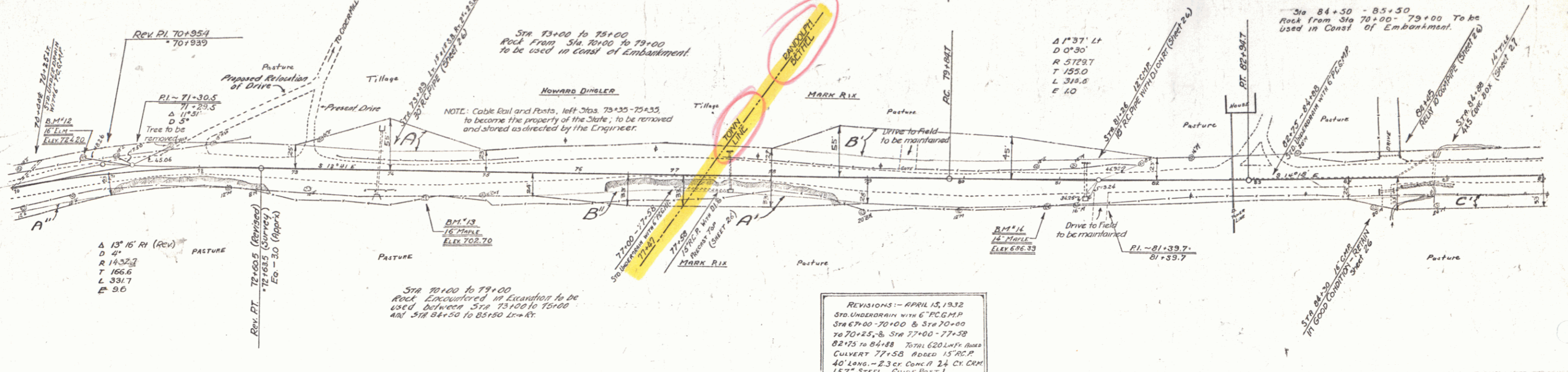
STA. - STA.	LENS	TYPE	CR. M.
70+00 - 70+25	38'	RT	1.00
77+00 - 77+58	58'	RT	~
82+75 - 84+50	175'	RT	~
84+50 - 84+88	38'	RT	~

**GUIDE POSTS OF WOOD**

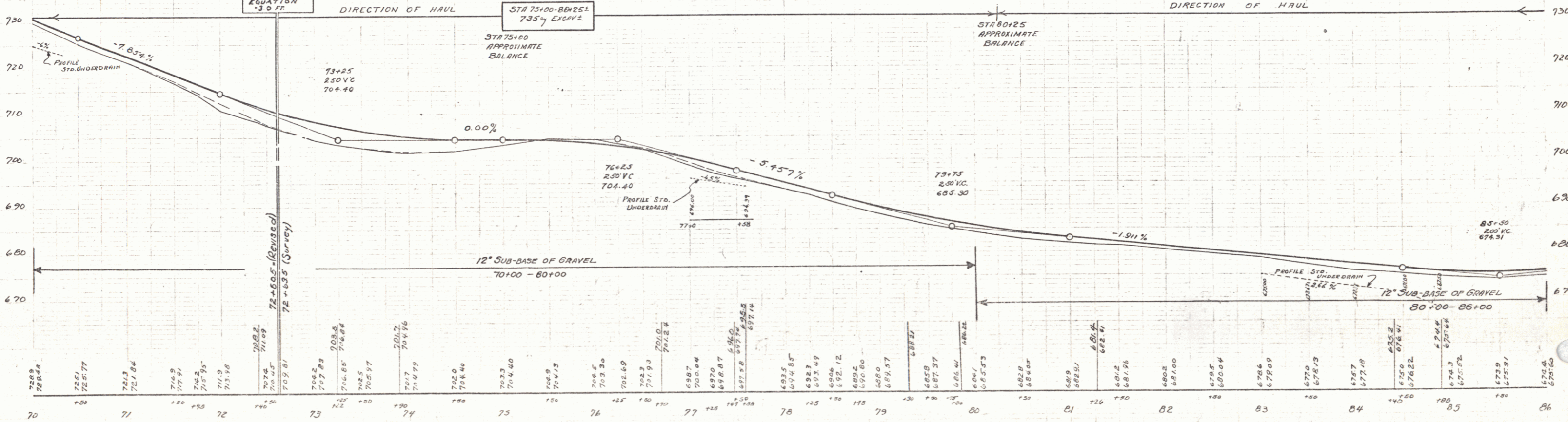
CULVERT STA.	LEFT	RIGHT
81+26	2	2
77+58	1	1

**Parcel Kind of Date of Grantor Grantee Received Remarks**

Parcel	Kind of Instrument	Date of Grant	Grantor	Grantee	Received	Remarks
A	G.C.D.	8-3-32	HOW DINGLER	ST. of H.	50	8-15-32 Randolph
A'B'	"	6-30-32	H. HAND FIX	"	50	7-14-32 Randolph
A'B'c'	"	6-30-32	H. HAND FIX	"	35	7-14-32 Barbel



**REVISIONS - APRIL 15, 1932**  
 STD. UNDERDRAIN WITH 6" P.C.G.M.P.  
 STA 70+00-70+25 & STA 70+00  
 TO 70+25, & STA 77+00-77+58  
 82+75 TO 84+88 TOTAL 620 L.F. BOX  
 CULVERT 77+58 ADDED 15" R.C.P.  
 40' LONG - 2.3 CR. CONC. A 24 CR. CR. M.  
 15.7" STEEL GUIDE POST 1



B.M. #12 - SPIKE IN TRUNK 16" ELM - 16.5' LT. STA 70+82 - EL. 724.20  
 B.M. #13 - " " ROOT 16" MAPLE - 26' RT - " 74+37 - " 702.70  
 B.M. #14 - " " TRUNK 14" " - 26' RT - " 80+86 - " 686.39

SERIES PART 67-B  
 SHEET 5 OF 96

**WOOD GUARD RAIL**

CULVERT STA	LEFT RIGHT
89+25	26'
92+25	26'
93+10	26'

**CABLE GUARD RAIL**

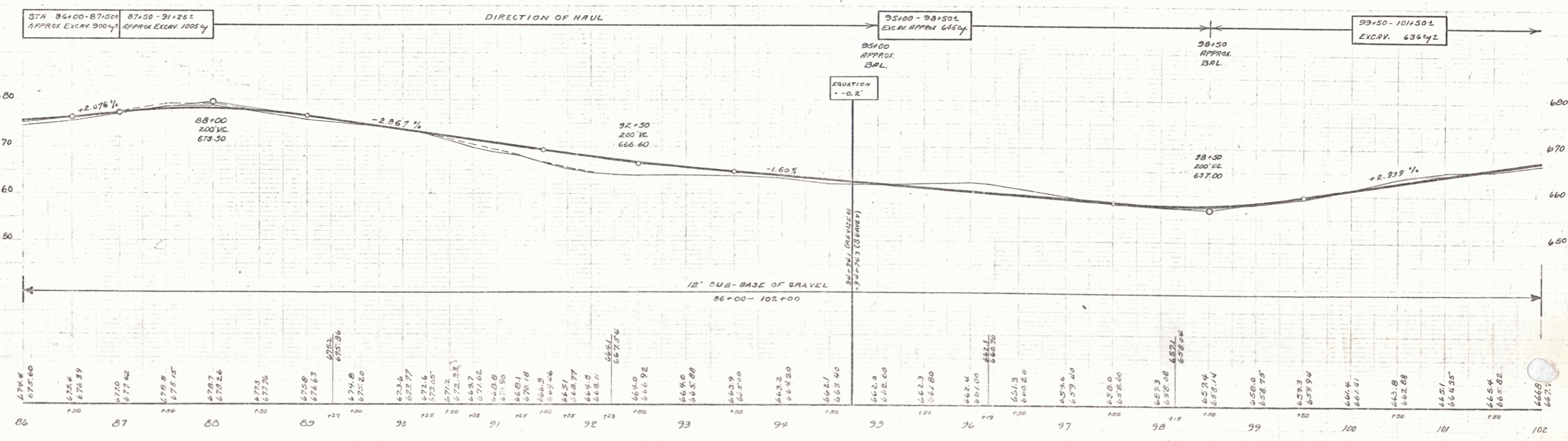
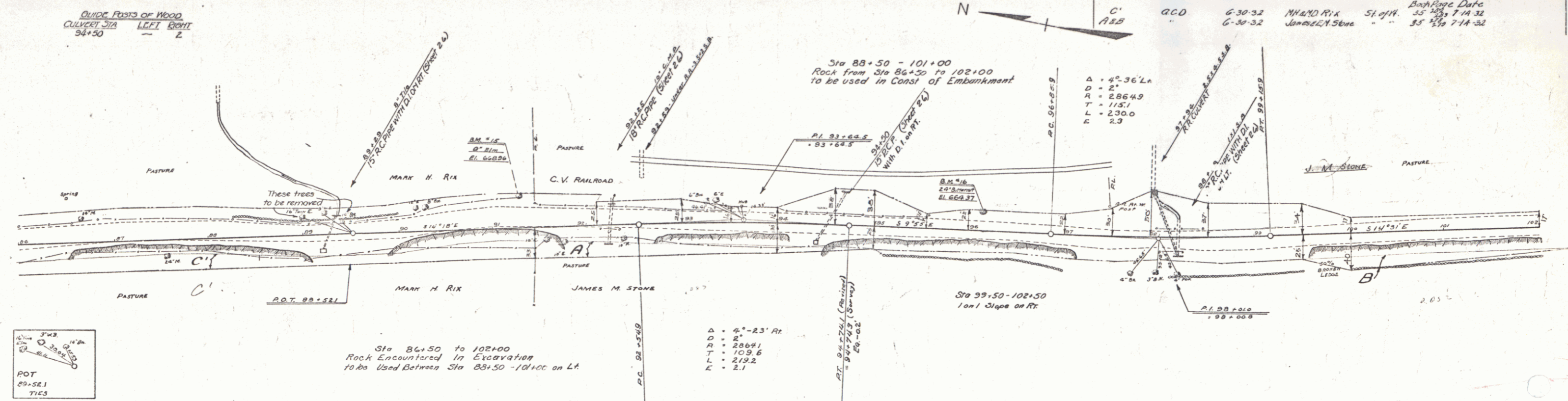
STA TO STA	LEN	CONSTANT	BY LENS
86+00-87+16	116'	20'	150'
88+30-89+50	120'	40'	160'
97+00-99+00	300'	40'	420'
97+12-100+00	288'	40'	320'

**REINFORCED CONCRETE PIPE CULVERTS**

STATION	SIZE	LEN	CONC.	CRM	ROD	STEEL
89+25	18"	36'	24cy			111#
92+25	18"	48'	28cy			111#
93+10	18"	72'	15'			151#
94+50	15"	60'	14cy			111#

NO.	DATE	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	6-7-32	VT	1982	70	96

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded From
C	CCD	6-30-32	MARK H. RIX	St. of H.	Book Page Date
A&B		6-30-32	James M. Stone		35 28 7-14-32
					35 30 7-14-32



B.M. #15 - SPIKE IN TRUNK 8" ELM - 24' LT - STA 91+27 - EL. 668.96  
 B.M. #16 - " " " 24" BUTTERNUT - 17' LT - STA 96+14 - EL. 658.06

8

WOOD GUARD RAIL

CONVERT STA	LEFT	RIGHT
102+96		24

COBLE GUARD RAIL

STA TO STA	LEN	CONSTANT	PIV. LEN
102+60-100+12	18	63°	
103+26-111+00	176	40°	216°
111+80-113+00	120	40°	160°
111+10-112+10	100	40°	200°
113+60-117+12	452	40°	392°
118+10-117+82	82	40°	272°

REINFORCED CONCRETE PIPE CULVERTS

STATION	SIZE	LEN	CONC. GEM	BRIDGE STEEL
102+96	18"	40'	3.50	27'
112+56	15"	96'		

REINFORCED CONCRETE BOX CULVERTS

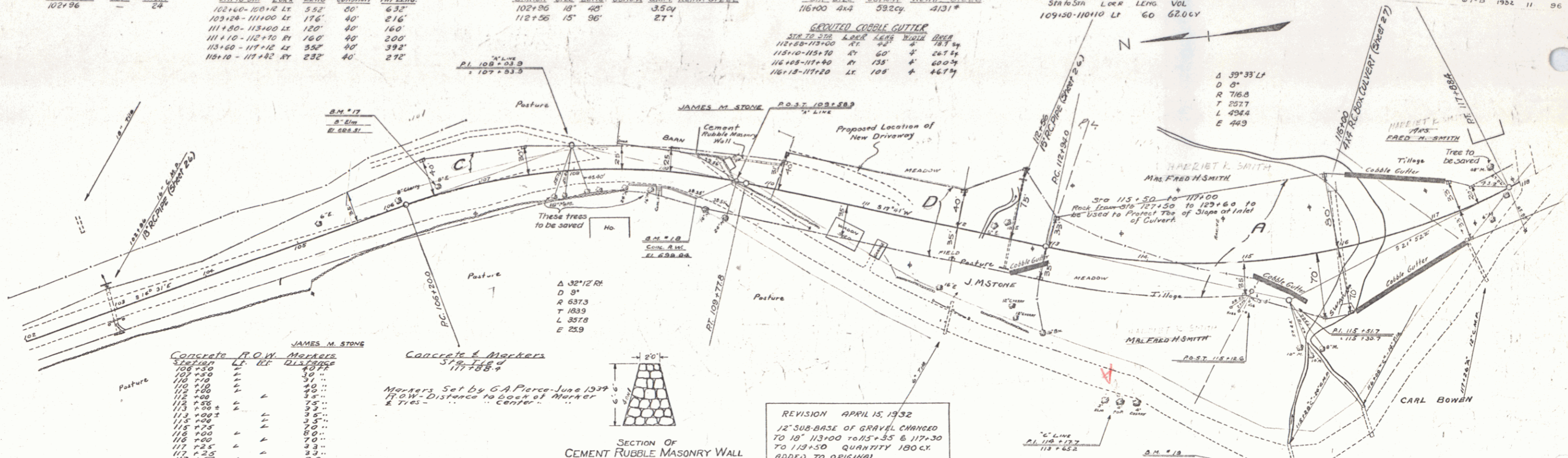
STA	SIZE	LEN	CONC.	BRIDGE STEEL
116+00	4x4	532.00	4131'	

CEMENT RUBBLE MASONRY WALL

STA	LEN	CONC.	BRIDGE STEEL
109+30-110+10	80'	62.00	

GRAVELLED COBLE CUTTER

STA TO STA	LEN	CONSTANT	PIV. LEN
112+80-113+00	20'	40°	18.7°
115+10-115+70	60'	40°	26.7°
116+10-117+40	30'	40°	60.0°
118+10-117+20	108'	40°	46.7°

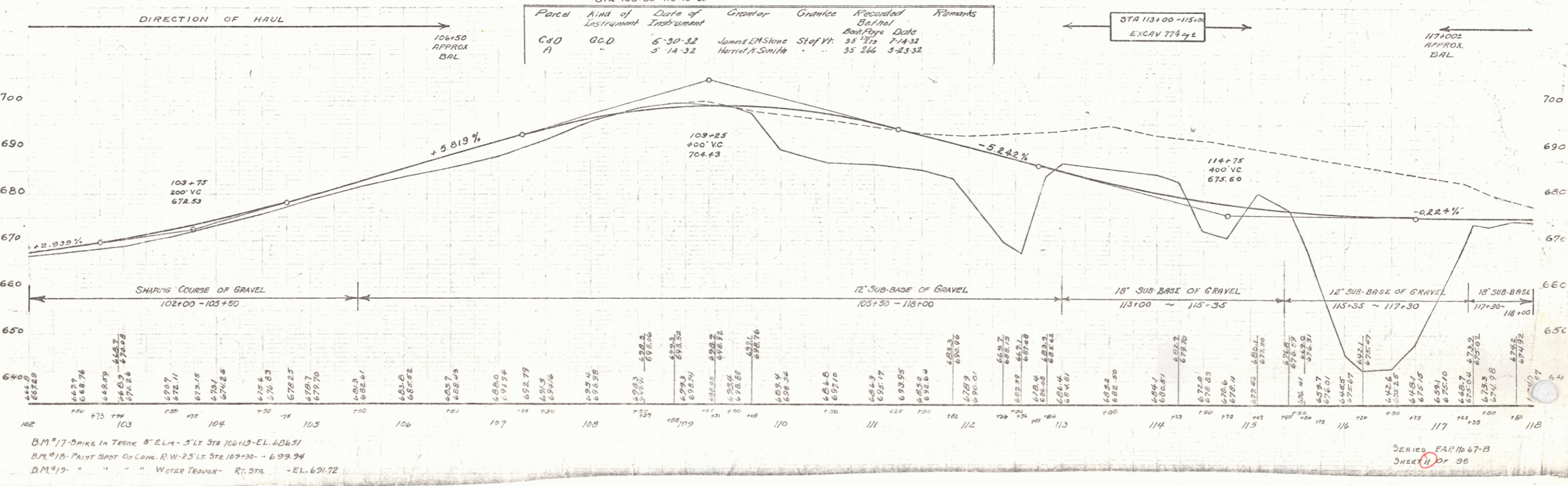


Concrete P.O.W. Markers

Station	Left	Right	Distance
102+30			
103+30			
104+30			
105+30			
106+30			
107+30			
108+30			
109+30			
110+30			
111+30			
112+30			
113+30			
114+30			
115+30			
116+30			
117+30			
118+30			

Concrete & Markers  
 Station 117+88.7  
 Markers Set by G.A. Pierce June 1937  
 17' 0" W. Distance to center of Marker & Ties

REVISION APRIL 15, 1932  
 12" SUB-BASE OF GRAVEL CHANGED TO 18" 113+00 TO 115+35 & 117+30 TO 118+00 QUANTITY 180 CY. ADDED TO ORIGINAL.



B.M. #17 SPIKE IN TRUNK 8" ELM - 5' LT STA 106+13-EL. 606.51  
 B.M. #18 PAINT BAND ON CONC. R.W. 23' LT STA 109+30 - 699.94  
 B.M. #19 " " " WATER TROUGH - RT. STA. - EL. 691.72

SERIES EAP 16 67-B  
 SHEET 1 OF 95



**WOOD GUARD RAIL**

CULVERT STA	LEFT	RIGHT
146+54	-	24

**GUIDE POSTS OF WOOD**

CULVERT STA	LEFT	RIGHT
136+14	-	1
140+50	-	1

**CABLE GUARD RAIL**

30FT TO STA	LEAD	LEAD CONSTANT	PAYLENG	
135+40-136+56	LT	36	40	136
140+50-142+56	LT	216	40	256
147+70-148+18	LT	48	40	88

**CONCRETE R.O.W. MARKERS**

STATION	LT	RT	DISTANCE
135+00	-	-	32 FT
136+00	-	-	40 "

**REINFORCED CONCRETE PIPE CULVERTS**

STATION	SIZE	CONC. A	CSN.	REINF. STEEL
136+18	15"	32"	-	270#
145+00	12"	64"	1.5 cy	73#

**REINFORCED CONCRETE BOX CULVERTS**

STATION	SIZE	CONC. A	STEEL
140+54	3'x3'	26.3"	1653#

**DRIVEWAY PIPE CULVERTS**

STATION	LEAD	TYPE	SIZE	LEAD	CON.
139+99	LT	66MP	12"	-	23cy

67-8 1922 13 90

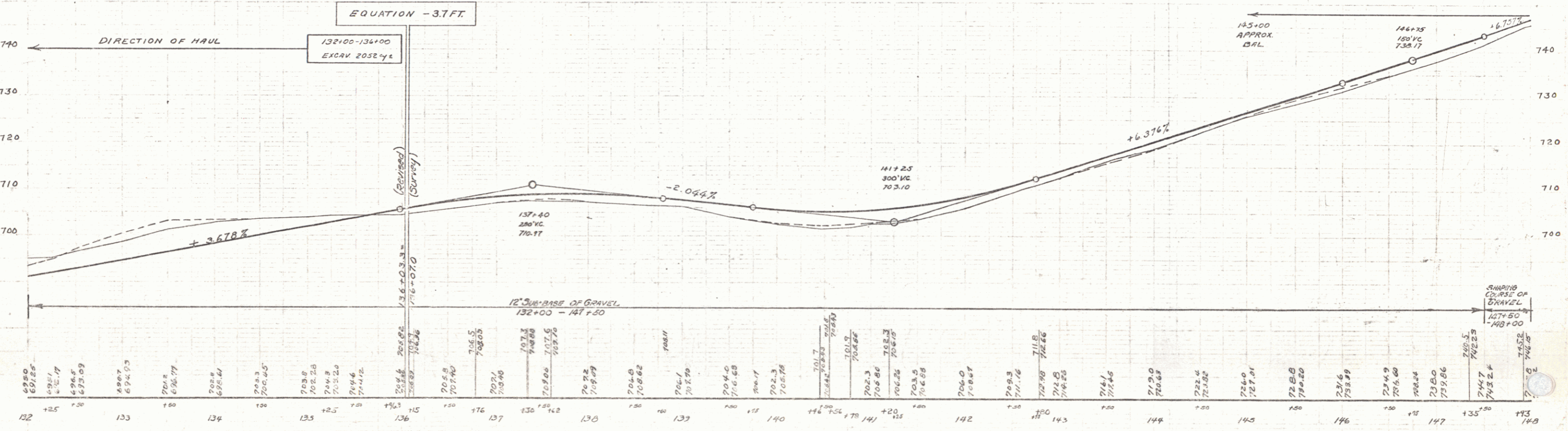
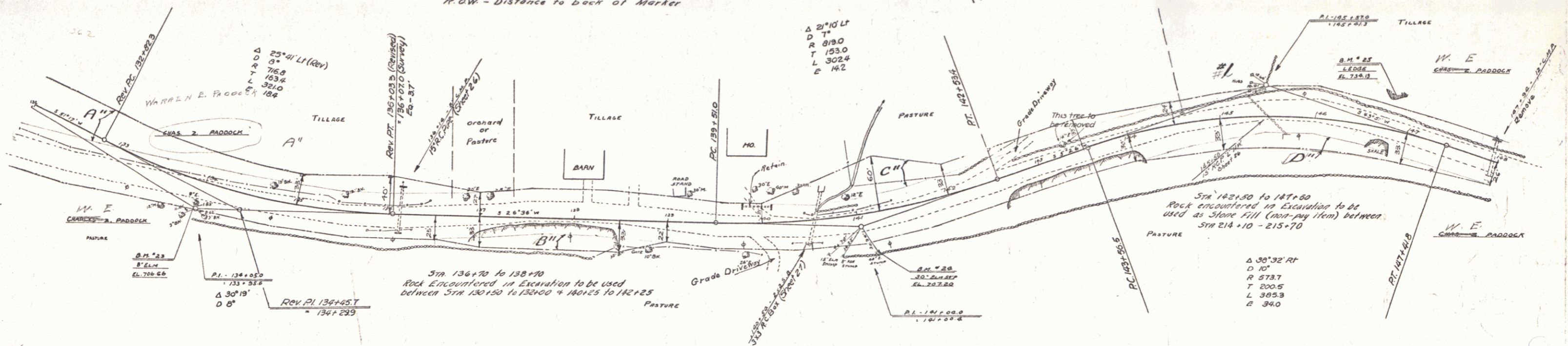
Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorder	Remarks
A 8'x40' Culvert #1	OCO	7-1A-32	W.E. Paddock	Stef #4	Stef #4	7-1A-32 Culvert Sta. 145+50

Markers Set by G.A. Pierce June 1934  
R.O.W. - Distance to back of Marker

Sta 140+25 to 142+25  
Rock from Sta 136+70 to 138+70  
to be used as Stone Fill (non-pay item)

Sta 142+50 to 147+50  
Rock encountered in Excavation to be used as Stone Fill (non-pay item) between Sta 214+10 - 215+70

Sta 136+70 to 138+70  
Rock Encountered in Excavation to be used between Sta 130+50 to 132+00 + 140+25 to 142+25

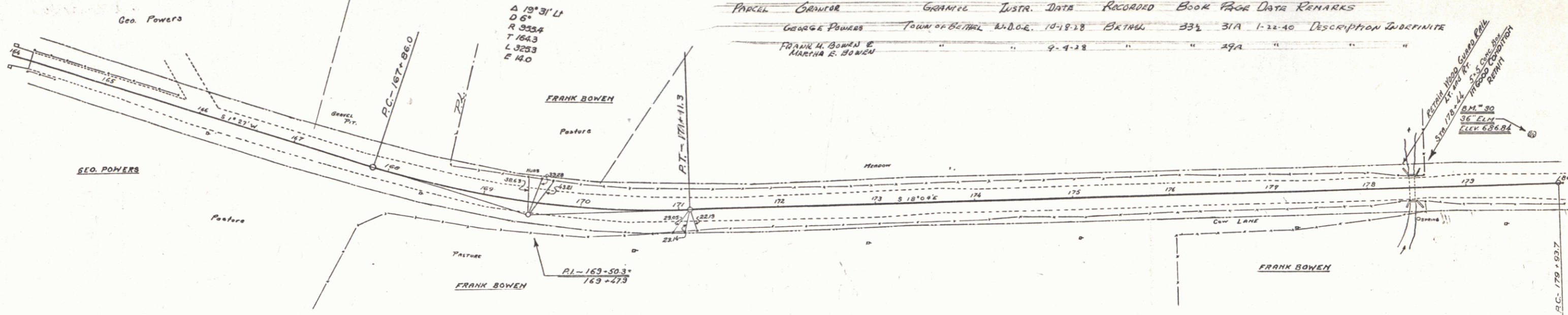


BM #23 - Spike in Trunk of Elm - 24.3' Rt. Sta 133+97 - EL. 706.66  
BM #24 - " " 30' Elm Stump - 43' " " 141+14 - " 707.20  
B.M. #23 - Paint Spot on Leona - 32' Lt. " 146+18 - " 734.0



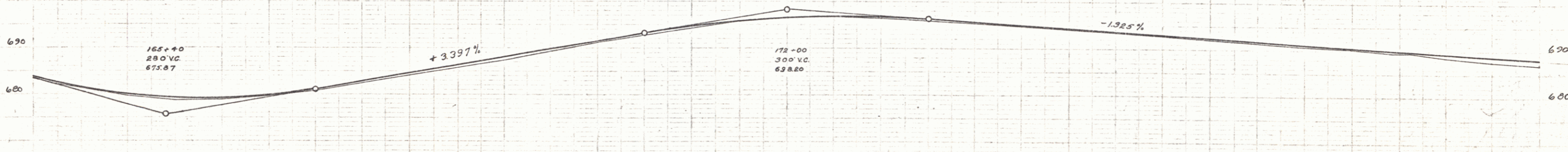


WOOD  
PINE



PARCEL	OWNER	GRANT	INSTR. DATA	RECORDED	BOOK	PAGE	DATE	REMARKS
	GEORGE POWERS	TOWN OF BETHEL	N.D.O.C. 10-18-28	SK 116	33	31A	1-22-40	DESCRIPTION INDEFINITE
	FRANK M. BOWEN & MARTHA E. BOWEN					29A		

WOOD  
PINE

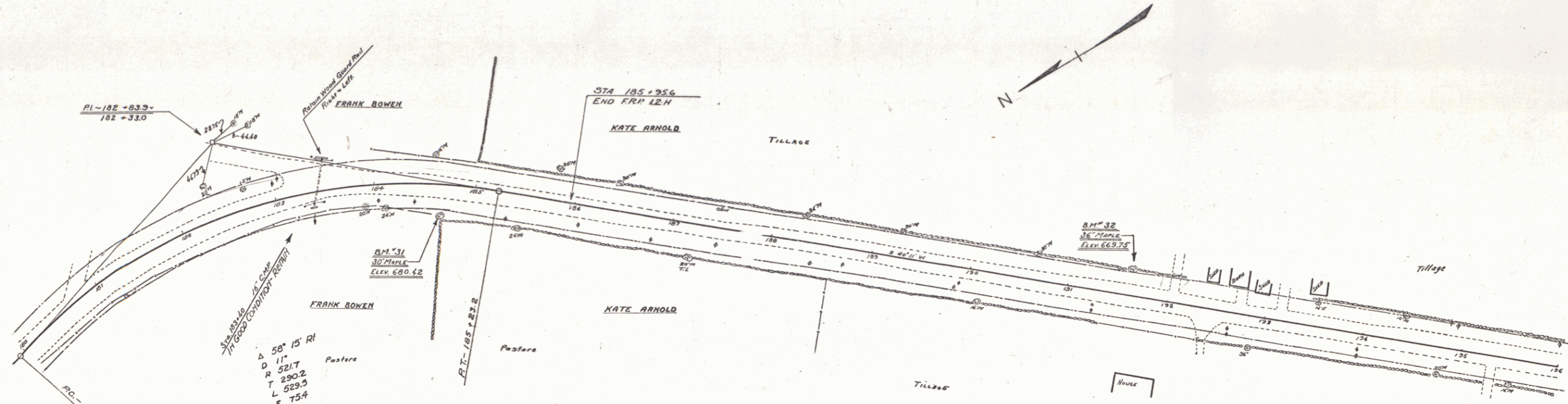


SHAPING COURSE OF GRAVEL  
164+00 - 180+00

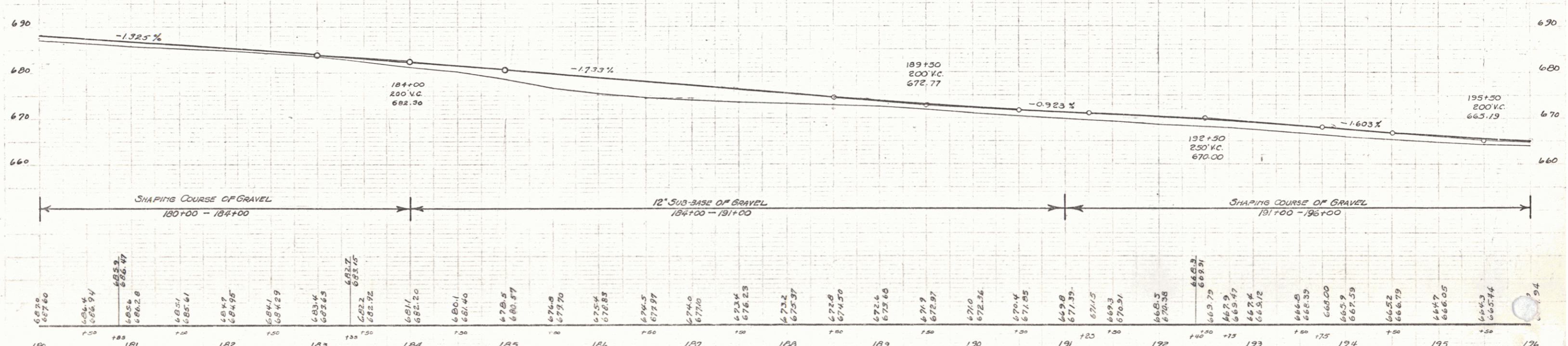
STATION	ELEVATION
164	683.25
164	682.25
164	682.42
165	679.12
165	681.22
165	679.96
165	679.86
166	679.58
166	679.26
166	679.18
167	679.46
167	679.86
167	680.08
167	681.22
168	682.5
168	682.91
168	684.41
169	685.8
169	686.31
169	687.4
169	688.07
170	689.3
170	689.71
170	691.41
171	692.9
171	693.18
171	694.3
171	694.60
172	695.8
172	695.71
172	696.5
172	696.43
173	696.7
173	696.75
173	696.4
173	696.68
174	695.2
174	696.21
174	695.3
174	695.55
175	694.7
175	694.69
175	694.0
175	694.22
176	693.4
176	693.56
176	692.7
176	692.90
177	692.0
177	692.24
177	691.3
177	691.58
178	690.8
178	690.71
178	690.2
178	690.25
179	689.5
179	689.13
179	687.4
179	688.26
180	687.0
180	687

B.M. 30 SPIRE IN ROOT 35' ELM 49 FT. LY. STA. 173+63 ELEV. 680.84

SERIES F.A.R. NO. 67-B  
SHEET 15 OF 26



ORIGINAL		REVISION	
184+00	200' V.C. 681.30	184+00	200' V.C. 682.30
188+50	200' V.C. 674.50	189+50	200' V.C. 672.77
192+00	200' V.C. 668.50	192+50	250' V.C. 670.00
200+50	200' V.C. 662.10	195+50	200' V.C. 663.19



SHAPING COURSE OF GRAVEL 180+00 - 184+00      12" SUB-BASE OF GRAVEL 184+00 - 191+00      SHAPING COURSE OF GRAVEL 191+00 - 196+00

BM#31 SPIKE IN ROOT 30" MAPLE 29 FT RT. STA. 184+64.0 ELEV. 680.42  
 BM#32 SPIKE IN ROOT 36" MAPLE 24 FT LT. STA. 191+60 ELEV. 663.75

14

WOOD GRADE RAIL  
 CULVERT STA. LEFT RIGHT  
 209+50 - 24'

CABLE GRADE RAIL  
 STA. TO STA. L. & L. LENS. CONSTANT DW. LENS.  
 209+10-210+46 LT 180' 80' 160'

REINFORCED CONCRETE PIPE CULVERTS  
 STATION SIZE LONG. GRADE. GRM. BRIDGE. STEEL.  
 205+02 (2) 15' 104' 3.5% 51"  
 210+27 18' 40' 1.5% 1.8% 157"

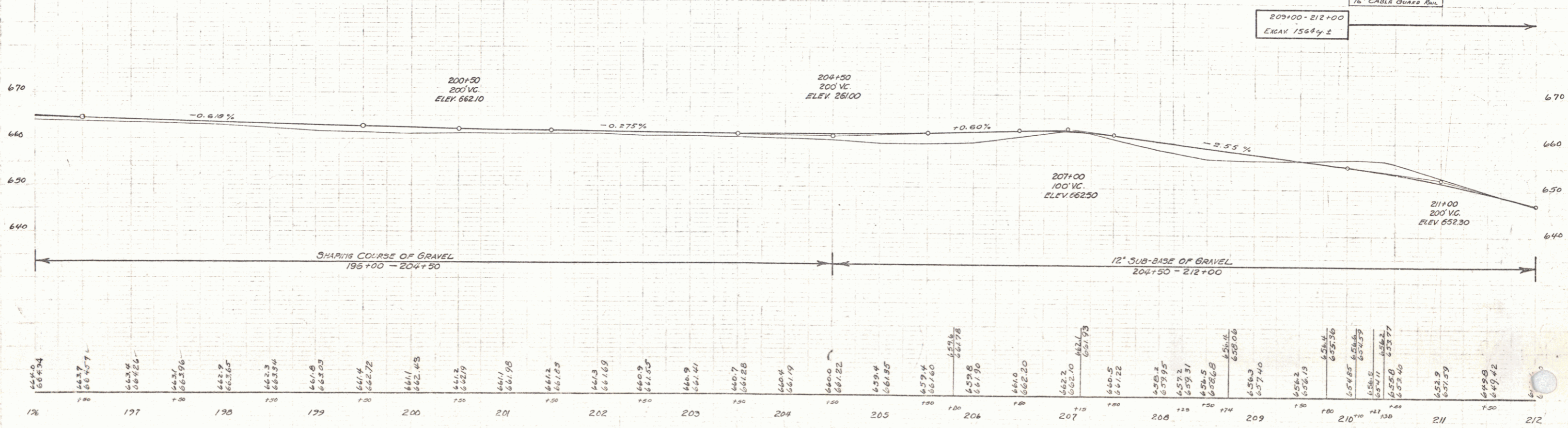
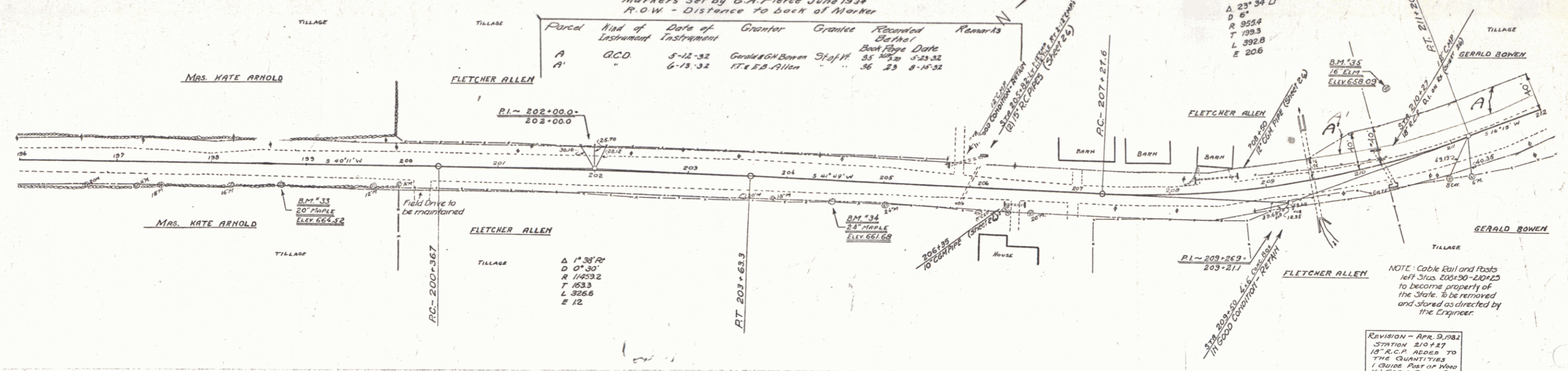
RELAYING PIPE CULVERTS  
 STATION LENS. TYPE SIDE LENS. GRM.  
 206+35 RT COMP 10' 24' 23%  
 208+50 LT " 12' 44' 23%

GUIDE POSTS OF WOOD  
 CULVERT STA. LEFT RIGHT  
 205+02 L 1  
 210+27 - 1

CONCRETE P. O. W. MARKERS  
 STATION L. RT DIST. TO FACE  
 209+50 1 25 FT  
 210+08 1 40 "

Markers Set by G.A. Pierce June 1934  
 R.O.W. - Distance to back of Marker

Parcel	Kind of Instrument	Date of Grant	Grantor	Grantee	Recorded Deed No.	Remarks
A	G.C.D.	5-12-32	Gerald Bowen	Stef. H.	35 24, 25	5-23-32
A'	"	6-15-32	Mr. E.B. Allen	"	36 23	8-15-32



BM#33 SPIKE IN ROOT 20' MAPLE 20 FT RT STA. 198+71 ELEV. 664.52  
 BM#34 SPIKE IN ROOT 24' MAPLE 135 FT RT STA. 204+44 ELEV. 661.69  
 BM#35 SPIKE IN ROOT 16' LLM 70 FT LT STA. 210+51 ELEV. 658.03

15

**WOOD GUARD RAIL**

CULVERT SIZE	LEFT ABUT	RIGHT ABUT
221+28	24	24
214+75	24	-

**CABLE GUARD RAIL**

STATION	LEAK	LENG	CONSTANT	CHALLENGE
213+28	214+24	AT	296'	40
216+78	218+14	AT	136'	40
			176'	

**CORR GALV METAL PIPE CULVERTS**

STATION	SIZE	LENG	CONC. A	MIN. STEEL	DIGRATED CMR
213+60	12"	108'	14.4'	106"	1.04

**REINFORCED CONCRETE PIPE CULVERTS**

STATION	SIZE	LENG	CONC. A	MIN. STEEL	DIGRATED CMR
214+75	15"	120'	28.0'	222"	1

**REINFORCED CONCRETE BOX CULVERT**

STATION	LENG	CONC. A	MIN. STEEL	DIGRATED CMR
221+28	41.3'	20.74'	147.3"	

**GALV WROUGHT IRON PIPE CULVERTS**

STATION	SIZE	LENG
213+55	3"	108'

TO BE PAID FOR AS PRICE ACCT. ITEM

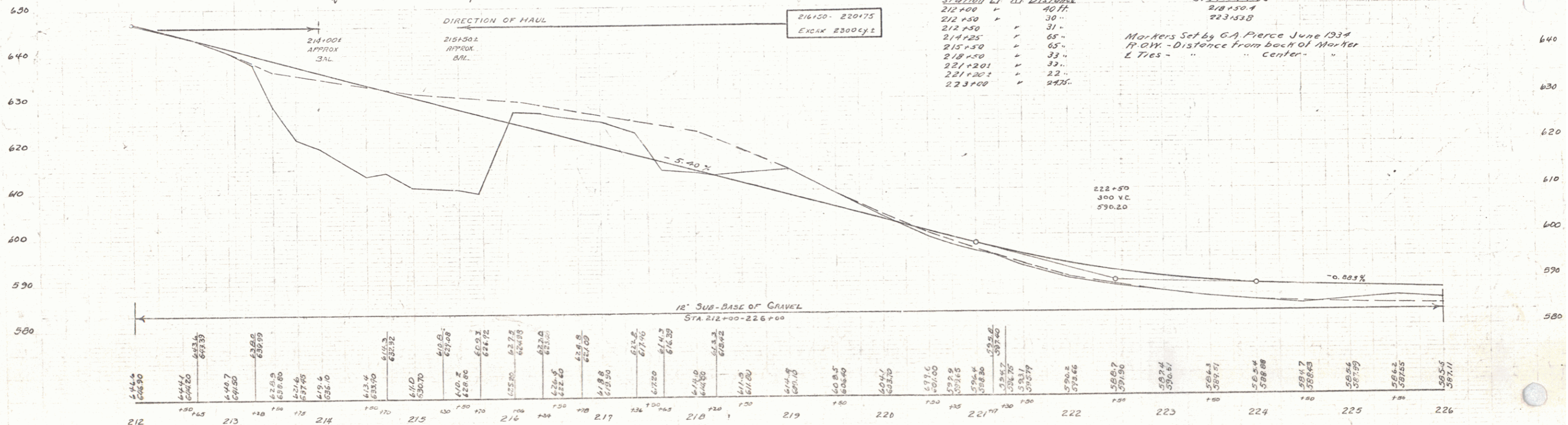
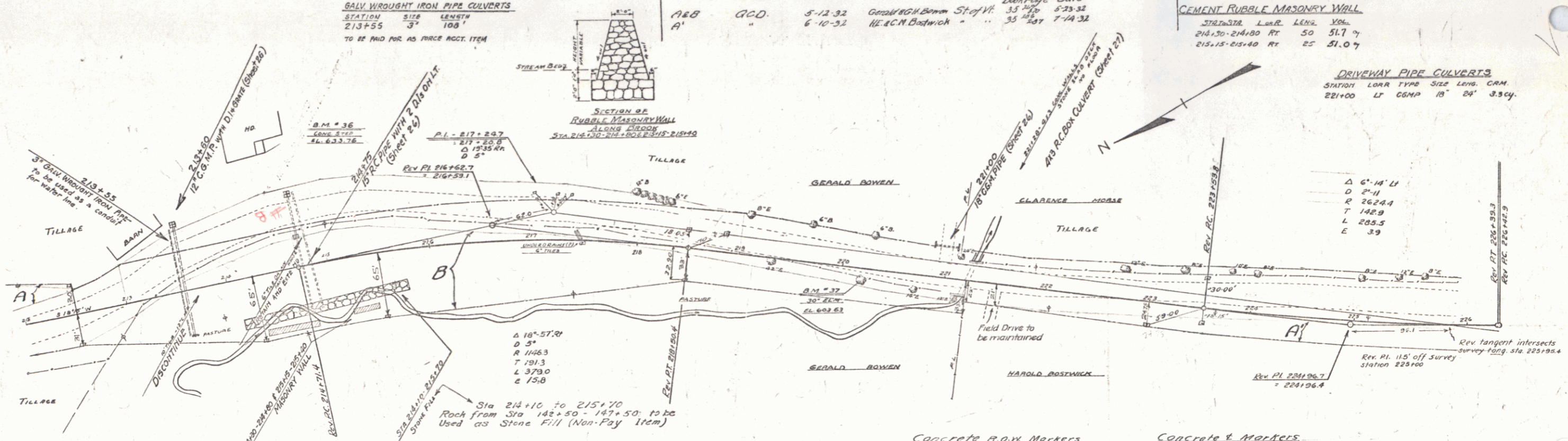
Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Book Page	Date	Remarks
A&B	G.C.D.	5-12-32	Genl Wm Bann	St. of Vt.	35	523.32	
A'		6-10-32	HEACN Bostwick		35	527	1-14-32

**CEMENT RUBBLE MASONRY WALL**

STATION	LENG	CONC. A	MIN. STEEL	DIGRATED CMR
214+20	214+80	AT	50'	51.7'
215+15	215+40	AT	25'	51.07'

**DRIVEWAY PIPE CULVERTS**

STATION	LENG	CONC. A	MIN. STEEL	DIGRATED CMR
221+00	LT	CONC	18"	24"



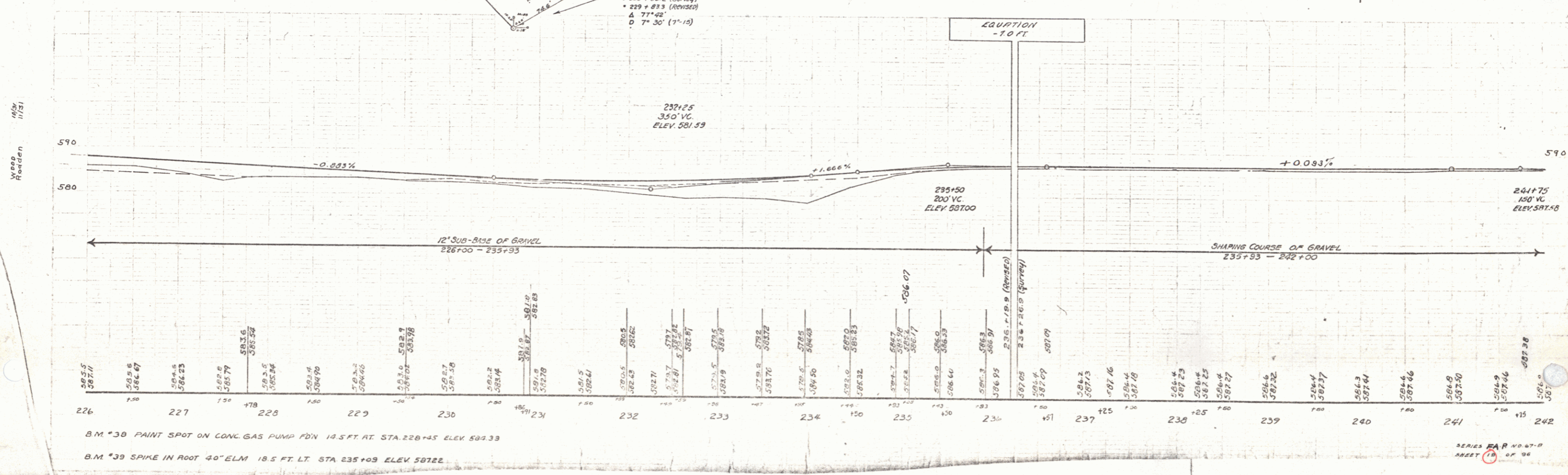
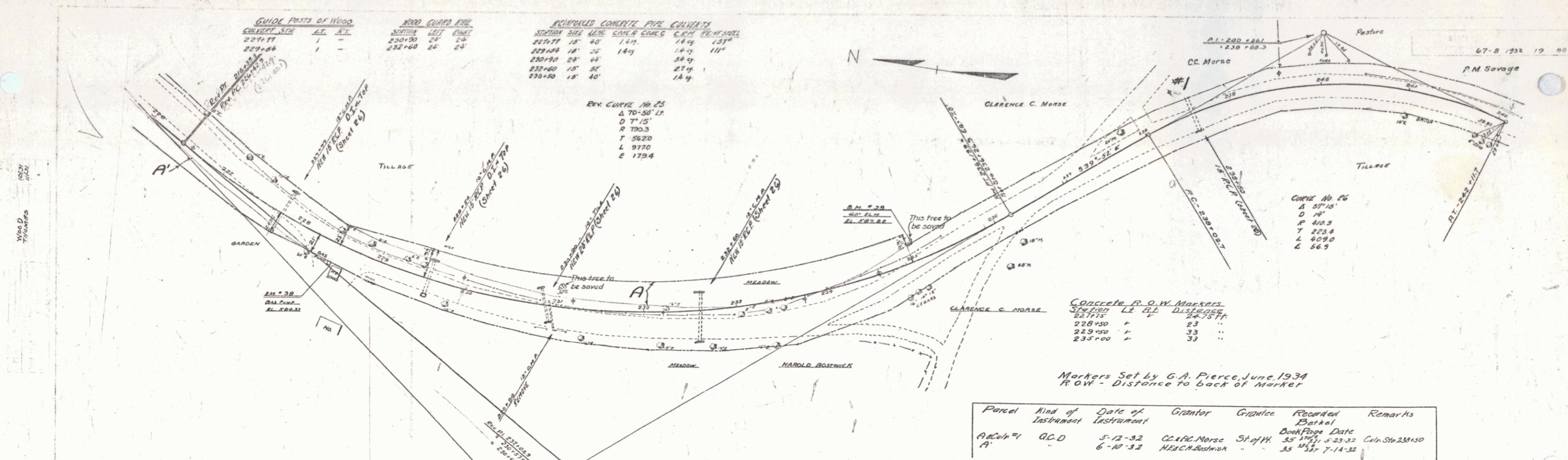
**Concrete P.O.W. Markers**

Station	Distance from back of Marker
212+00	40"
212+50	30"
212+50	31"
214+25	65"
215+50	65"
218+50	33"
221+201	33"
221+201	33"
223+00	24"

**Concrete & Markers**  
 Station 212+00 Tied  
 218+30.1  
 223+33.8  
 Markers Set by G.A. Pierce June 1934  
 P.O.W. - Distance from back of Marker & Ties - " " " center - " " " "

B.M. #36 PRINT SPOT ON CONC. STEP 1/8" FT LT STA 214+64 ELEV. 633.76  
 B.M. #37 SPIKE IN ROOT 30" ELM. 9 FT RT STA 220+21 ELEV. 603.63

SERIES 247-A-47-B  
 SHEET 16 OF 96



GUIDE POSTS OF WOOD  
CULVERT STA LEFT RIGHT

256+70	1	1
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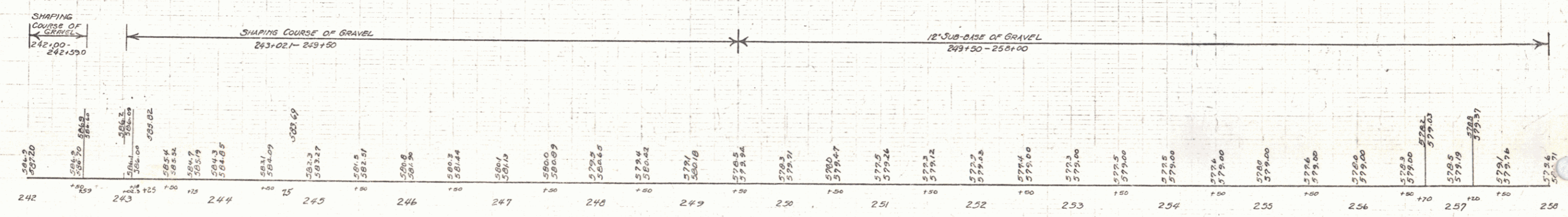
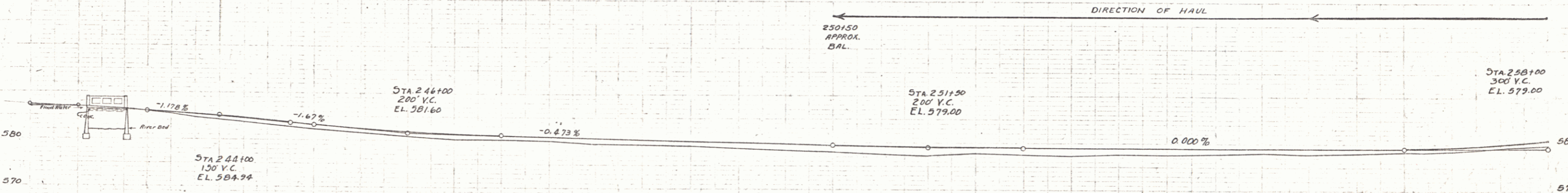
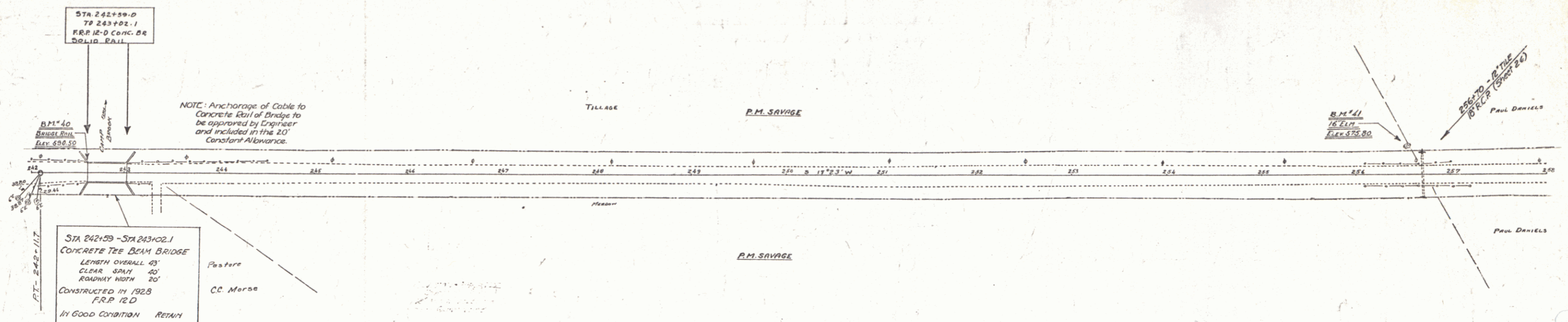
CABLE GUARD RAIL

STA TO STA	LINE	LENG	CONSTANT	PRY LEV
242+35-242+59	LT	24'	40"	64"
242+35-242+59	RT	24'	40"	64"
243+02-243+26	LT	24'	40"	64"
243+02-243+26	RT	24'	40"	64"

REINFORCED CONCRETE PIPE CULVERTS

STATION	SIZE	LENGTH	C.B.M.
256+70	18"	40'	35cy.

47-B 1932 20 36



Station	Elevation
242+00	584.94
242+20	584.94
242+40	584.94
242+60	584.94
242+80	584.94
243+00	584.94
243+20	584.94
243+40	584.94
243+60	584.94
243+80	584.94
244+00	584.94
244+20	584.94
244+40	584.94
244+60	584.94
244+80	584.94
245+00	584.94
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246+80	584.94
247+00	584.94
247+20	584.94
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247+60	584.94
247+80	584.94
248+00	584.94
248+20	584.94
248+40	584.94
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255+00	584.94
255+20	584.94
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255+80	584.94
256+00	584.94
256+20	584.94
256+40	584.94
256+60	584.94
256+80	584.94
257+00	584.94
257+20	584.94
257+40	584.94
257+60	584.94
257+80	584.94
258+00	584.94

B.M. #40 PRINT SPOT ON CONC. RAIL OF BRIDGE 11 FT. LT. 242+39 ELEV. 590.50  
B.M. #41 SPIKE IN ROOT 16\"/>

SERIES P.A.P. NO. 67-25  
SHEET 20 OF 36

18

QUICK POINTS OF WOOD  
CULVERT SPA LEFT RIGHT  
263+00 1 1

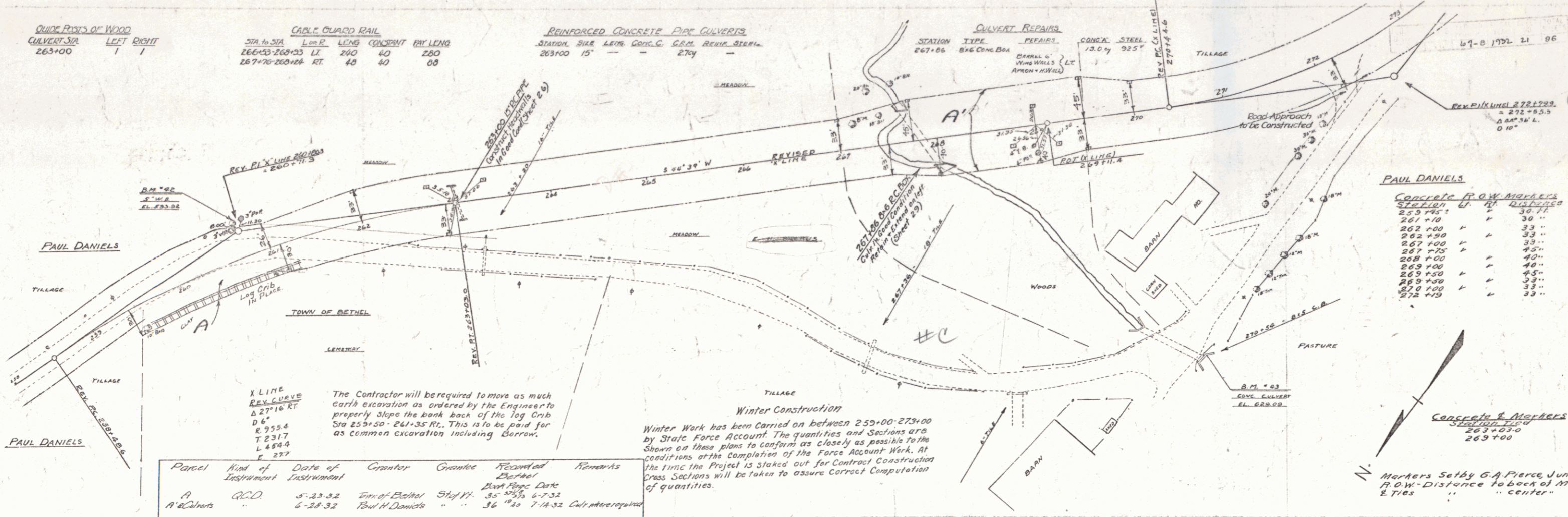
CABLE GUARD RAIL  
STA. TO STA. L. OF C. LENG. CONC. RT. LENG.  
266+00-269+00 LI 260 40 220  
267+70-268+00 RT 40 40 00

REINFORCED CONCRETE PIPE CULVERTS  
STATION SPA LENG CONC. C.C.M. REIN. STEEL  
263+00 15' - - 270' - -

CULVERT REPAIRS  
STATION TYPE REPAIRS  
267+05 8x6 CONC. BOX

CONC. STEEL  
13.0% 925'

67-8 1972 21 96



**PAUL DANIELS**

SECTION	FT.	DI. (IN)
253+75	1	30"
261+10	1	30"
262+00	1	33"
262+50	1	33"
267+00	1	33"
267+70	1	45"
268+00	1	40"
269+00	1	40"
269+50	1	45"
269+50	1	33"
269+50	1	33"
272+00	1	33"

**X LINE REV. CURVE**  
Δ 27°16' RT  
D 6'  
K 255.4  
T 231.7  
L 459.4  
E 27.7

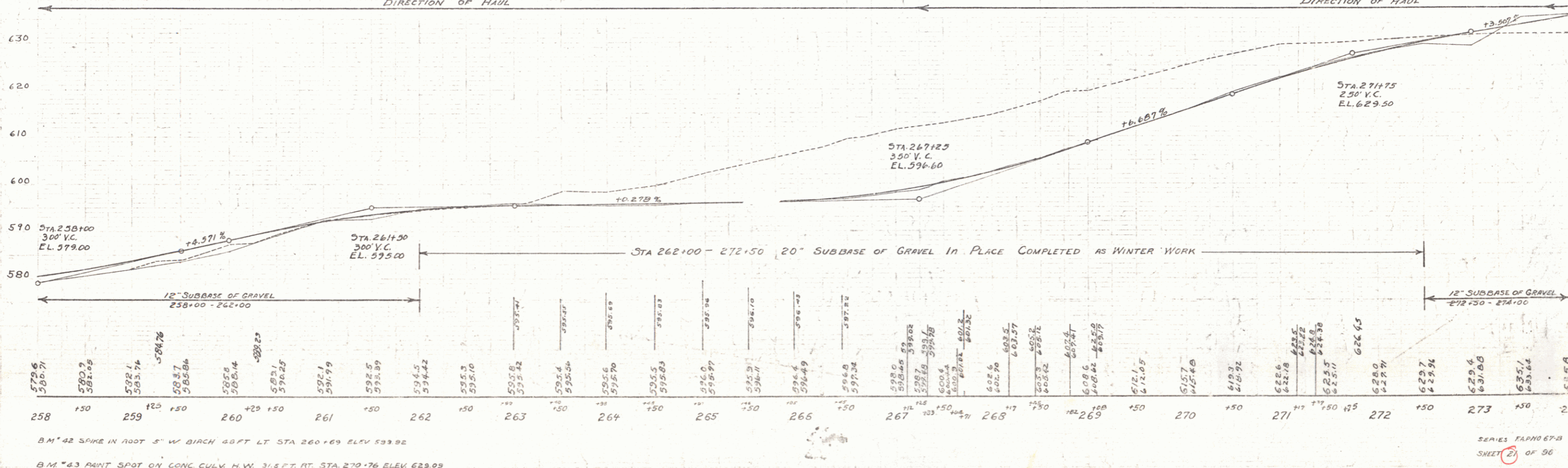
The Contractor will be required to move as much earth excavation as ordered by the Engineer to properly slope the bank back of the log curb Sta 255+50 - 241+55 Rt. This is to be paid for as common excavation including Borrow.

**Winter Construction**  
Winter Work has been carried on between 255+00-273+00 by State Force Account. The quantities and Sections are shown on these plans to conform as closely as possible to the conditions at the completion of the Force Account Work. At the time the Project is staked out for Contract Construction Draw Sections will be taken to assure correct computation of quantities.

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A	A.C.D.	5-23-32	Town of Bethel	State	35	6-7-32
A & Culverts		6-28-32	Paul H. Daniels		36	7-14-32

**Concept & Markers**  
SECTION 21  
263+00+00  
263+00

Markers Set by G.A. Pierce June, 1939  
R.O.W. Distance to back of Marker  
2 Ties " " center " "



B.M. #2 SPIKE IN ROOT 5' W BIRCH 48 FT LT STA 260+69 ELEV 593.92  
B.M. #3 PAINT SPOT ON CONC CULV. H.W. 31.8 FT. RT. STA 270+76 ELEV 629.09

SERIES TAPHO 67-B  
SHEET 21 OF 96

WOOD QUARD RAIL  
CULVERT STA LEFT RIGHT  
273+50 28'

CABLE QUARD RAIL

STA TO STA	LEN	CONSTANT	PRY LENO
276+65-277+29	LT 66'	40'	108'
279+49-280+35	LT 136'	40'	176'
286+31-287+35	RT 104'	60'	144'
286+73-287+37	LT 66'	40'	108'
281+75-283+11	LT 136'	40'	176'

REINFORCED CONCRETE PIPE CULVERTS

STATION	SIZE	LEN	CODE	A	C.R.M.	REIN. SPEC.
273+50	15"	44'	149	149	11"	11"
282+32	15"	52'	149	149	11"	11"
287+05	24"	52'	15	18"	27"	27"

CONCRETE BRICK MASONRY RETAINING WALL

STA TO STA	LEN	HT	WIDTH	AREA
287+50-288+00	RT 243'	3'	30"	30"
288+00-289+00	LT 150'	3'	30"	30"

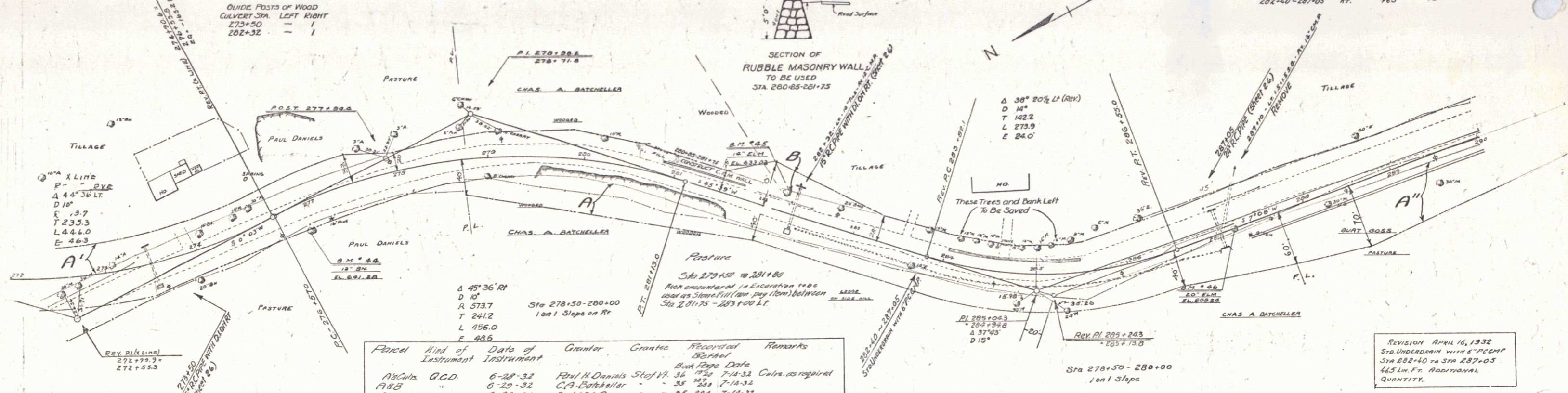
GROUTED COBBLE GUTTER

STA TO STA	LEN	WIDTH	AREA
287+50-288+00	RT 243'	3'	30"
288+00-289+00	LT 150'	3'	30"

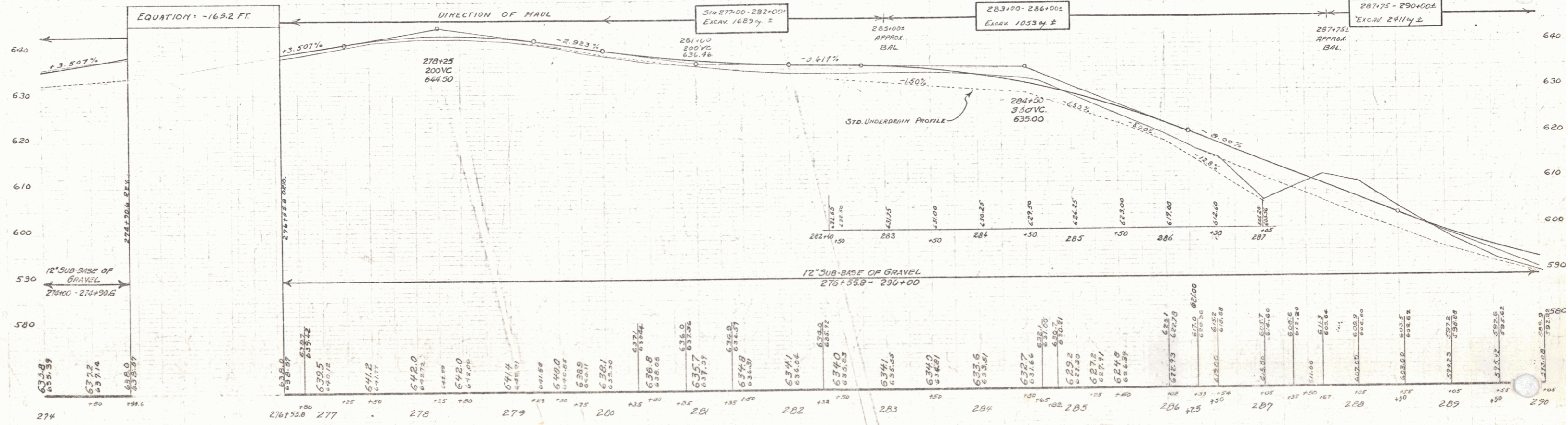
STD UNDERDRAIN WITH 6" P.C.G.M.P.

STA TO STA	LEN	C.R.M.
282+40-287+05	RT 465'	465'

67-B 1032 22 90



Period	Kind of Instrument	Date of Instrument	Counter	Grantee	Grantee	Recorded	Remarks
A&C	Q.C.D.	6-28-32	Paul H Daniels	Staf V	36	7-14-32	Culv. as required
A&B	"	6-25-32	C.F. Batcheller	"	35	7-14-32	"
A"	"	6-28-32	Bert S.M. Goss	"	25	7-14-32	"



DM #4 SPIKE IN ROOT 12" BUTTERNUT 31 FT RT STA. 276+30 ELEV. 641.28  
 B.M. #15 SPIKE IN ROOT 14" ELM 17 FT LT STA. 282+20 ELEV. 633.02  
 B.M. #46 SPIKE IN ROOT 20" ELM 8 FT RT STA. 287+14 ELEV. 602.24

SERIES F.A.R. NO 67-B  
SHEET 22 OF 96

20

WOOD GUARD RAIL		
CULVERT STA.	LEFT	RIGHT
290+55	24	-
295+93	-	24

CABLE GUARD RAIL				
STA TO STA	LEN. R.	CONSTR.	PAY LEN.	
295+75-297+23	LT	208	40	248
298+35-299+71	LT	136	40	176

REINFORCED CONCRETE PIPE CULVERTS					
STATION	SIZE	LEN. R.	CONCR.	CR.M.	REIN. SIZE
294+95	18"	48	1404	11"	
295+93	18"	48	1404	11"	
297+69	18"	40	1240	11"	
304+65	18"	36	1152	11"	
290+55	15"	36	1080	10"	
299+79	10"	40	1400	13"	

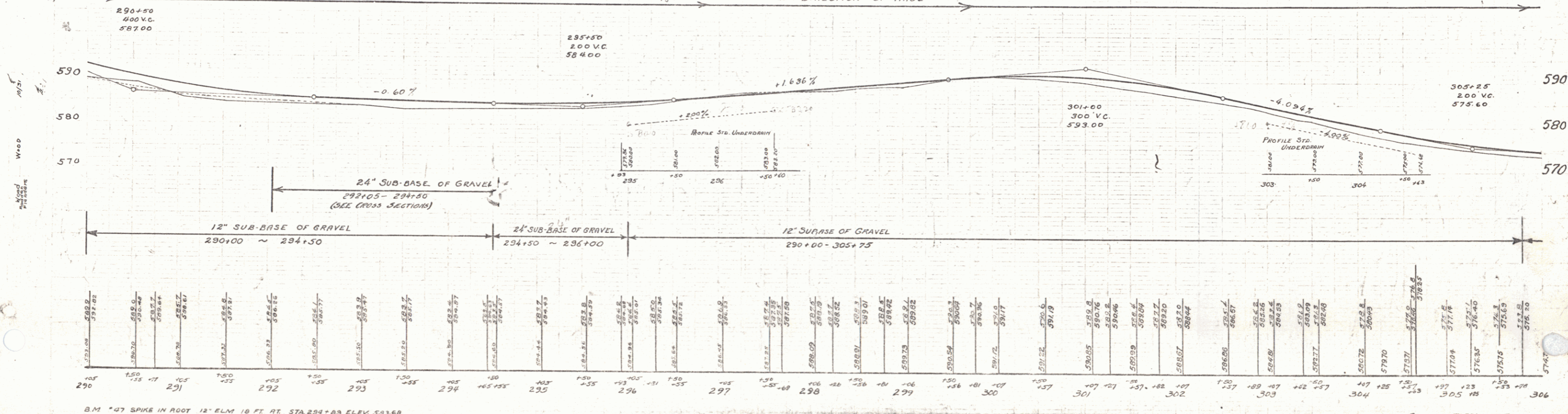
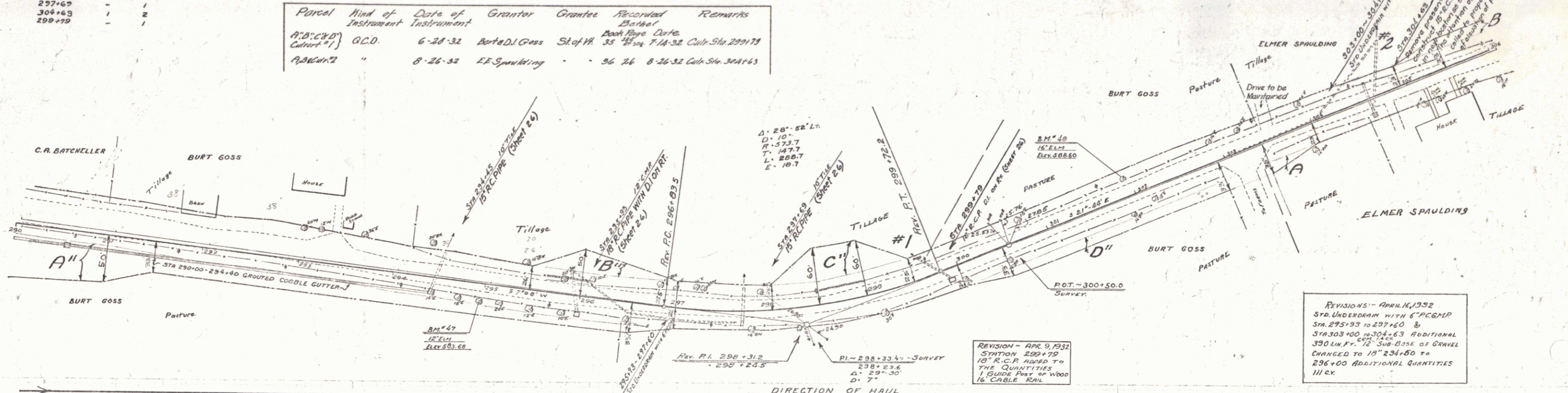
RELAYING PIPE CULVERTS					
STATION	LEN. R.	TYPE	SIZE	LEN. R.	CR.M.
303+03	RT	CONC.	12"	54'	234y.

GROUTED CORBLE GUTTER				
STA TO STA	LEN. R.	LEN.	WIDTH	AREA
290+10-294+40	RT	440	3'	147.5y.

GUIDE POSTS OF WOOD		
CULVERT STA.	LEFT	RIGHT
290+55	-	-
294+45	1	1
297+69	1	1
304+65	1	2
299+79	-	1

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A. J. CHOD	G.C.D.	6-28-32	Burt D. Goss	St of W. 35 1/2 Sec. 7, 14-32	Cul. Sta. 290+79	
A. B. G. 2	"	8-26-32	E. E. Spaulding	" " 36 1/2 Sec. 8-26-32	Cul. Sta. 304+65	

STD. UNDERDRAIN WITH 6" P.C.M.P.				
STA TO STA	LEN. R.	LEN.	CR.M.	
295+93-297+40	RT	148	1.80	
303+00-304+65	RT	210	2.10	



B.M. #47 SPIKE IN ROOT 12" ELM. 18 FT. RT. STA. 294+83 ELEV. 593.60  
 B.M. #48 SPIKE IN ROOT 16" ELM. 17.5 FT. LT. STA. 294+83 ELEV. 598.60

SERIES EARTH 67-B  
 SHEET 23 OF 36

WOOD GUARD RAIL

CULVERT STA.	LEFT	RIGHT
306+71	24	28
310+00	24	—
310+22	28	—

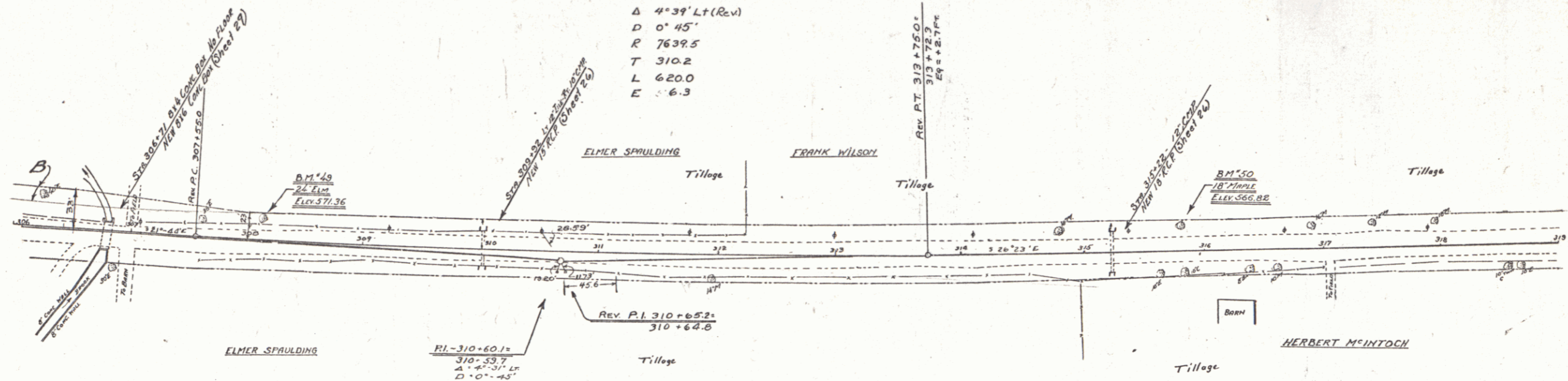
REINFORCED CONCRETE BOX CULVERTS

STATION	SIZE	CONC. #	REINFORCING	STRUCTURE
306+71	816	42.3%	2997#	78-1/2"

REINFORCED CONCRETE PIPE CULVERTS

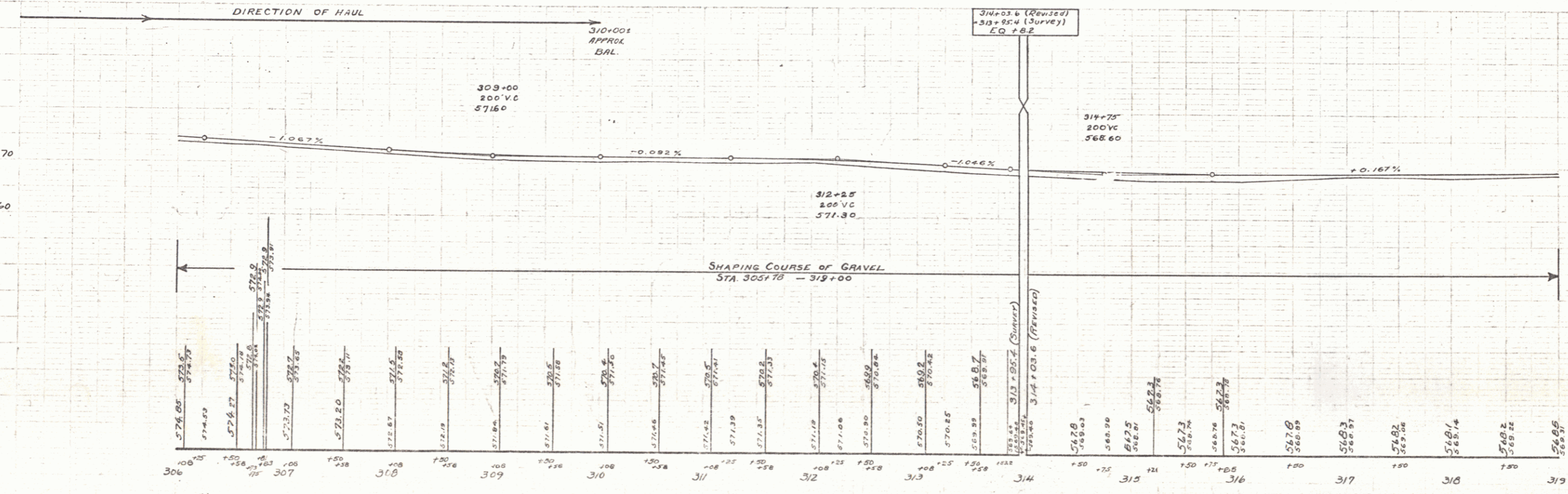
STATION	SIZE	LEN	CONC. #	CONC. CL. #	PIPE	STEEL
310+00	15"	44'	—	—	214	—
314+22	18"	36	—	—	224	—

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Book	Page	Date	Remarks
B	G.C.D.	8-26-32	Elmer Spaulding	Shelton	36	26	8-26-32	



WOOD GUARD RAIL

ELEVATION



BM 43 SPIKE IN ROOT 24' ELM 14.5 FT LT STA 308+02 ELEV 571.36  
 BM 50 SPIKE IN ROOT 18' MAPLE 14.5 FT LT STA 315+01 ELEV 566.82

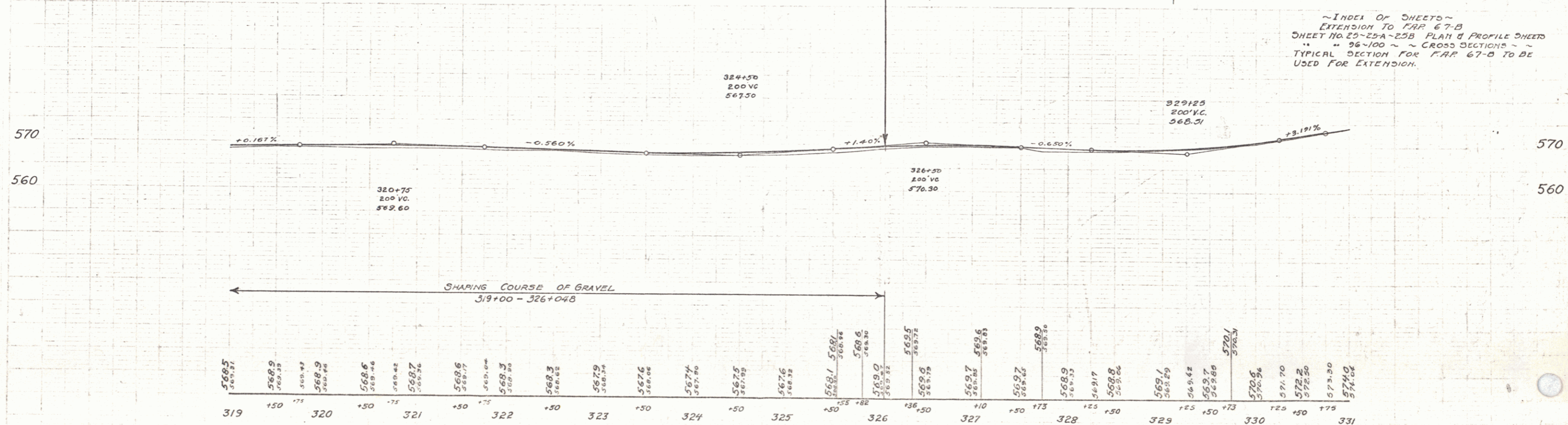
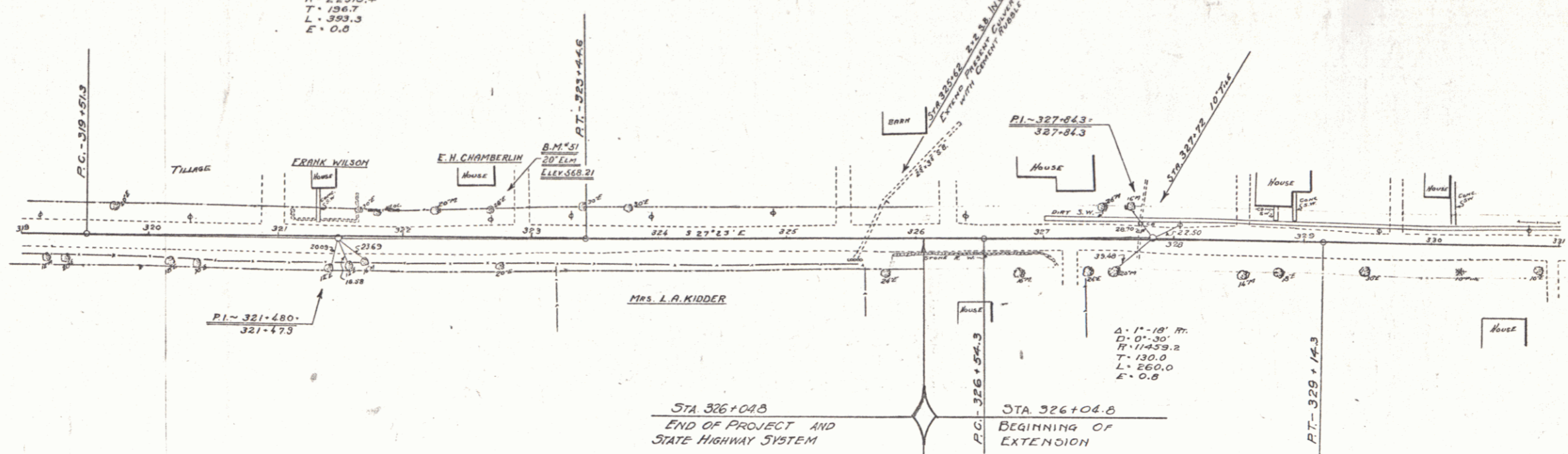
WOOD GUARD RAIL  
CULVERT STA LEFT RIGHT  
325+62 28 -

GUIDE POSTS OF WOOD  
CULVERT STA LEFT RIGHT  
325+62 -

CULVERT REPAIRS  
STATION TYPE REMARKS C.R.M.  
325+62 242.50x4.00 EXTEND 50 FT WITH C.R.M.

47-B 1932 25 36

$\Delta = 0^{\circ} 53' 14''$   
 $D = 0^{\circ} 19'$   
 $R = 22510.4$   
 $T = 136.7$   
 $L = 393.3$   
 $E = 0.0$



~INDEX OF SHEETS~  
EXTENSION TO MAP 67-B  
SHEET NO. 25-25A-25B PLAN & PROFILE SHEETS  
96-100 ~ CROSS SECTIONS ~  
TYPICAL SECTION FOR MAP 67-B TO BE  
USED FOR EXTENSION.

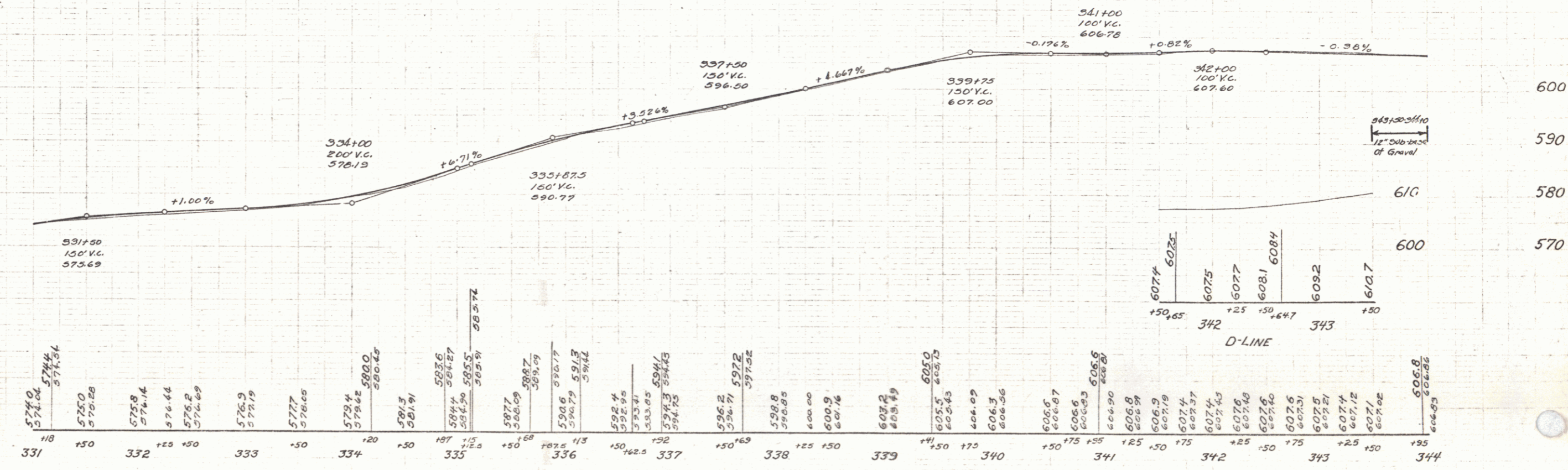
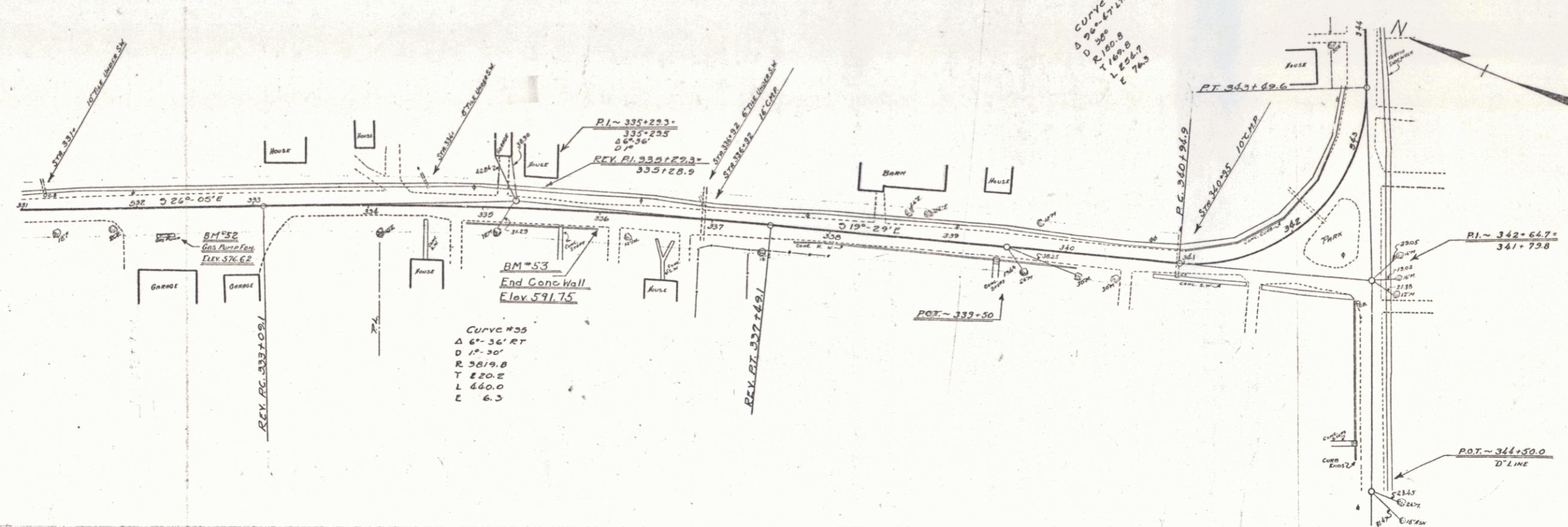
568.5	568.9	568.9	568.5	568.5	568.3	567.9	567.2	567.4	567.5	567.6	568.1	568.2	568.5	569.7	569.7	569.7	569.7	569.7	570.1	570.6	571.70	572.2	573.00	574.0
319	+50	320	+50	321	+50	322	+50	323	+50	324	+50	325	+50	326	+50	327	+50	328	+50	329	+50	330	+50	331

BM 51 20' ELM 134 FT LX STA 322+68 ELEV 568.21

SERIES F.A.P. NO. 67-B  
SHEET 25 OF 36

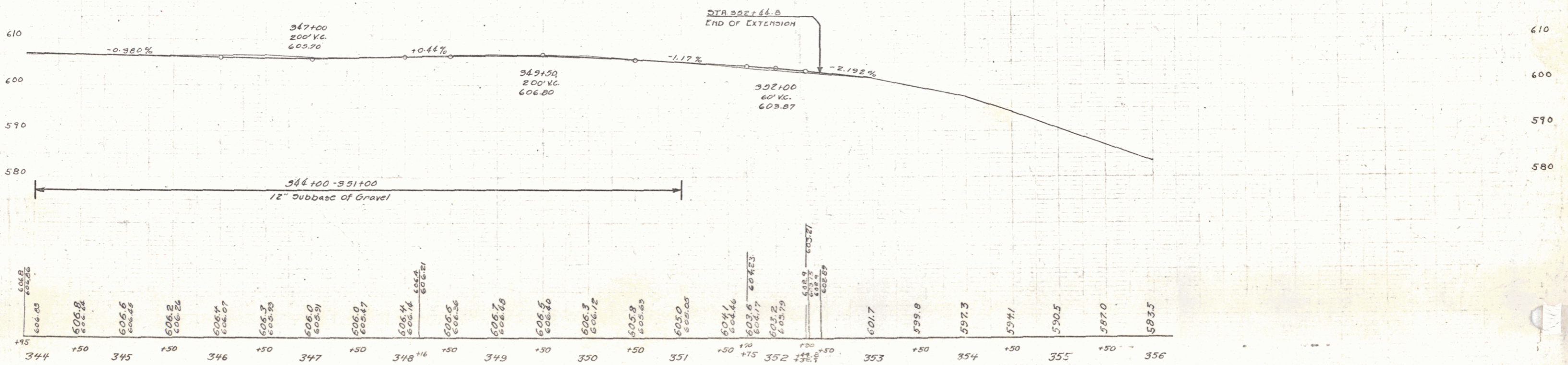
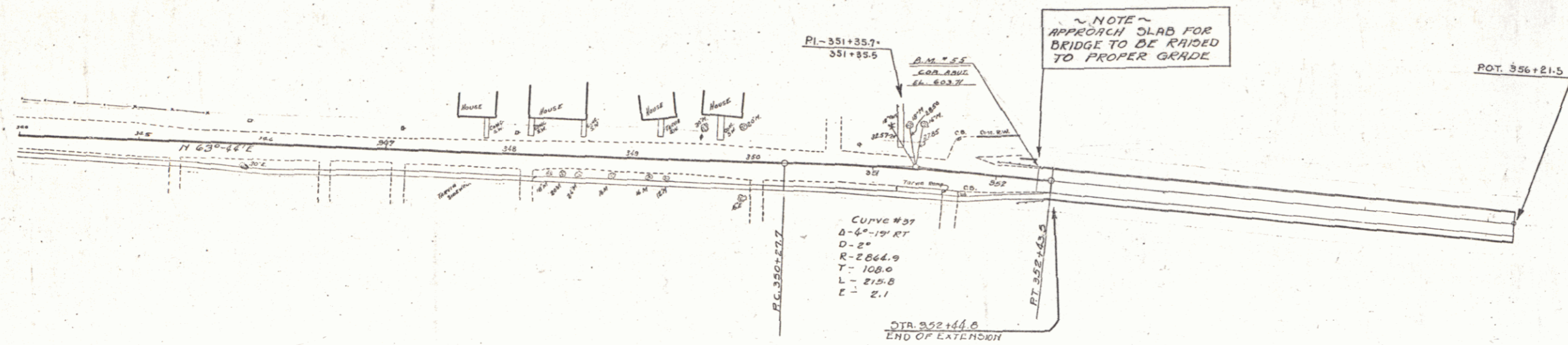
PLAN  
WOOD  
TRIMMINGS

WOOD  
TRIMMINGS



B.M. \* 52 GAS PUMP CONC. FDN 24' RT. STA. 332+16 ELEV. 576.62  
 B.M. \* 53 END OF CONC. WALL 12.5 RT. STA. 336+00 ELEV. 591.75

SERIES F NO 67B  
 SHEET 25A OF



B.M. 54 CONC CATHOLIC CHURCH STEPS RT. STA 344+00 ELEV 603.34  
 B.M. 55 N COR. OF W. ABUT. OF CONC BR 12' LT. STA 352+45 ELEV 603.71