

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE

" 2 TYPICAL CROSS-SECTION OF IMPROVEMENT - ONE COURSE CEMENT CONCRETE PAVEMENT.

" 3 DETAILS OF CONSTRUCTION - BANKING, 4' REIN. STEEL IN PAVEMENT.

4-23 LAYOUTS

24 STANDARD STRUCTURE SHEET S20 - PIPE CULVERTS

25 " " " S21 - BOX CULVERTS

26 " " " S22 - GUARD RAIL

27 " " " S23 - DETAILS OF CONSTRUCTION

28 " " " S24

29-31 Standard Equipment

32 STANDARD SHEET S25 - 15' - MODIFIED FOR 23

33 " " " S26 - NO. 5 - CABLE RAIL

34 " " " S27 - NO. 2 - S201, S229, S221

35 " " " S28 - NO. 14 - S223, S227, S229

36 " " " S29 - NO. 13 - S241

37 " " " S30 - NO. 2 - S209

38-65 CROSS SECTIONS

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

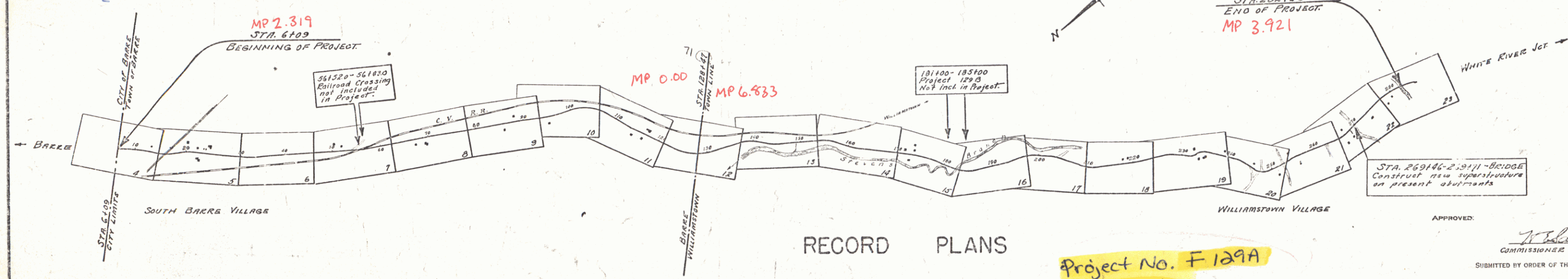
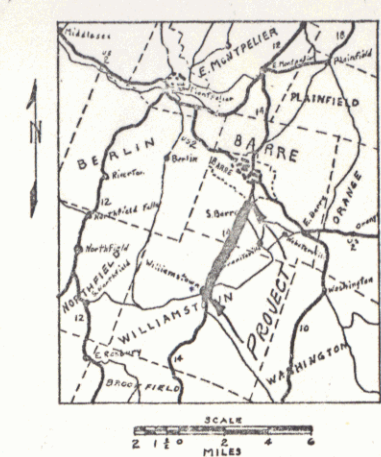
FEDERAL AID PROJECT

TOWNS OF BARRE - WILLIAMSTOWN Pin# 00R722

WILLIAMSTOWN GULF ROAD

FROM THE BARRE CITY LINE
SOUTH 5.152 MILES TO A BRIDGE
2000 FEET SOUTH OF WILLIAMSTOWN VILLAGE

LENGTH OF PROJECT EXCLUDING BRIDGE OVER 20 FT. SPAN 2718.1 FT. = 5147 MILES
LENGTH OF PROJECT INCLUDING BRIDGE OVER 20 FT. SPAN 2720.1 FT. = 5152 MILES



RECORD PLANS

Project No. F 129A
Rte. VT 14

APPROVED: *[Signature]*
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

CONVENTIONAL SIGNS

COUNTY LINE	GROUND ELEVATION
TOWN LINE	GRADE ELEVATION
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	

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'
Plan: 1" = 50'
Profile: 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
Chief Engineer

RECOMMENDED: *[Signature]*
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS

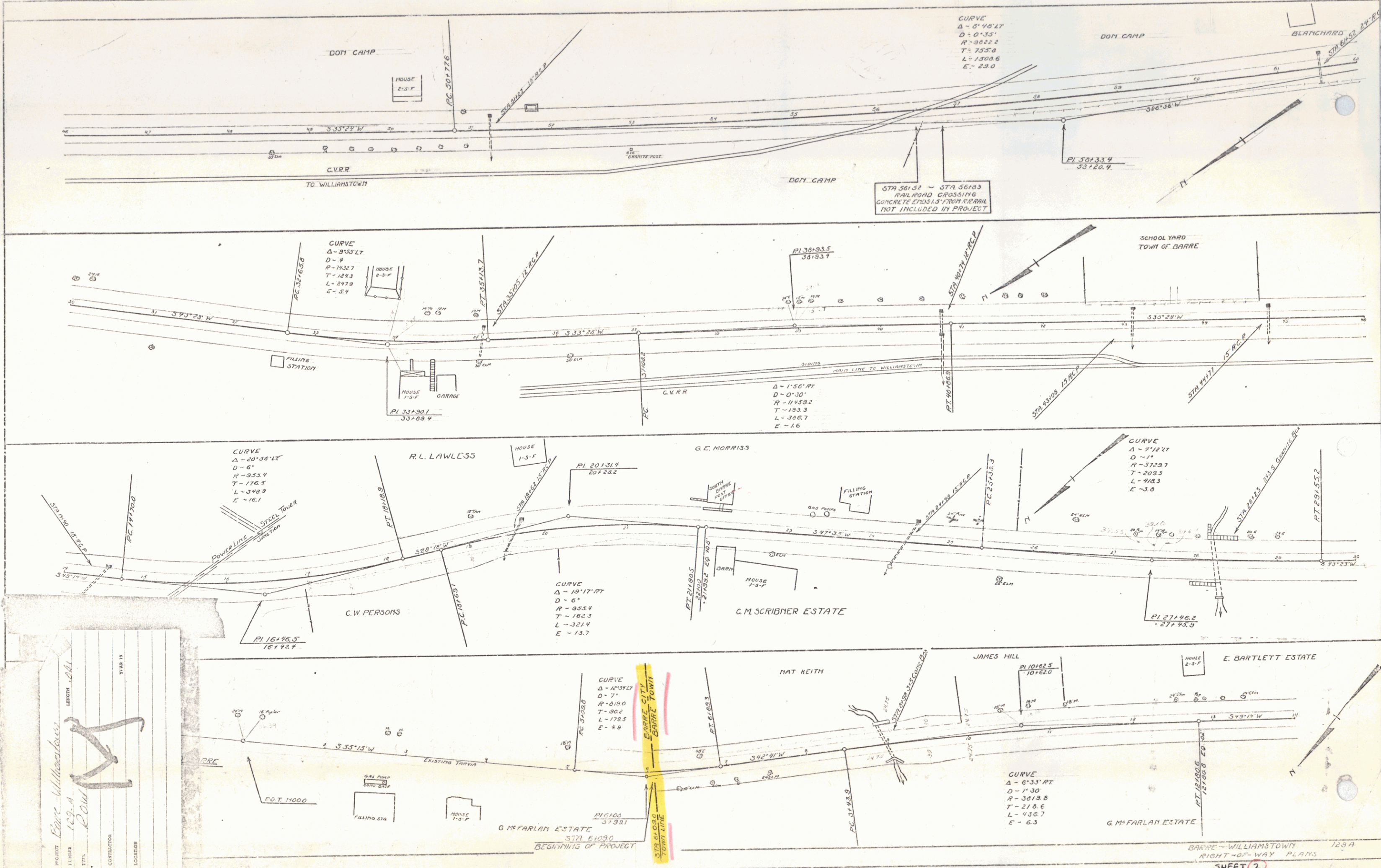
RECOMMENDED FOR APPROVAL: *[Signature]*
CHIEF ENGINEER
BUREAU OF PUBLIC ROADS

APPROVED: *[Signature]*
DIRECTOR - BUREAU OF PUBLIC ROADS

CORRECT: *[Signature]*
ROAD ENGINEER

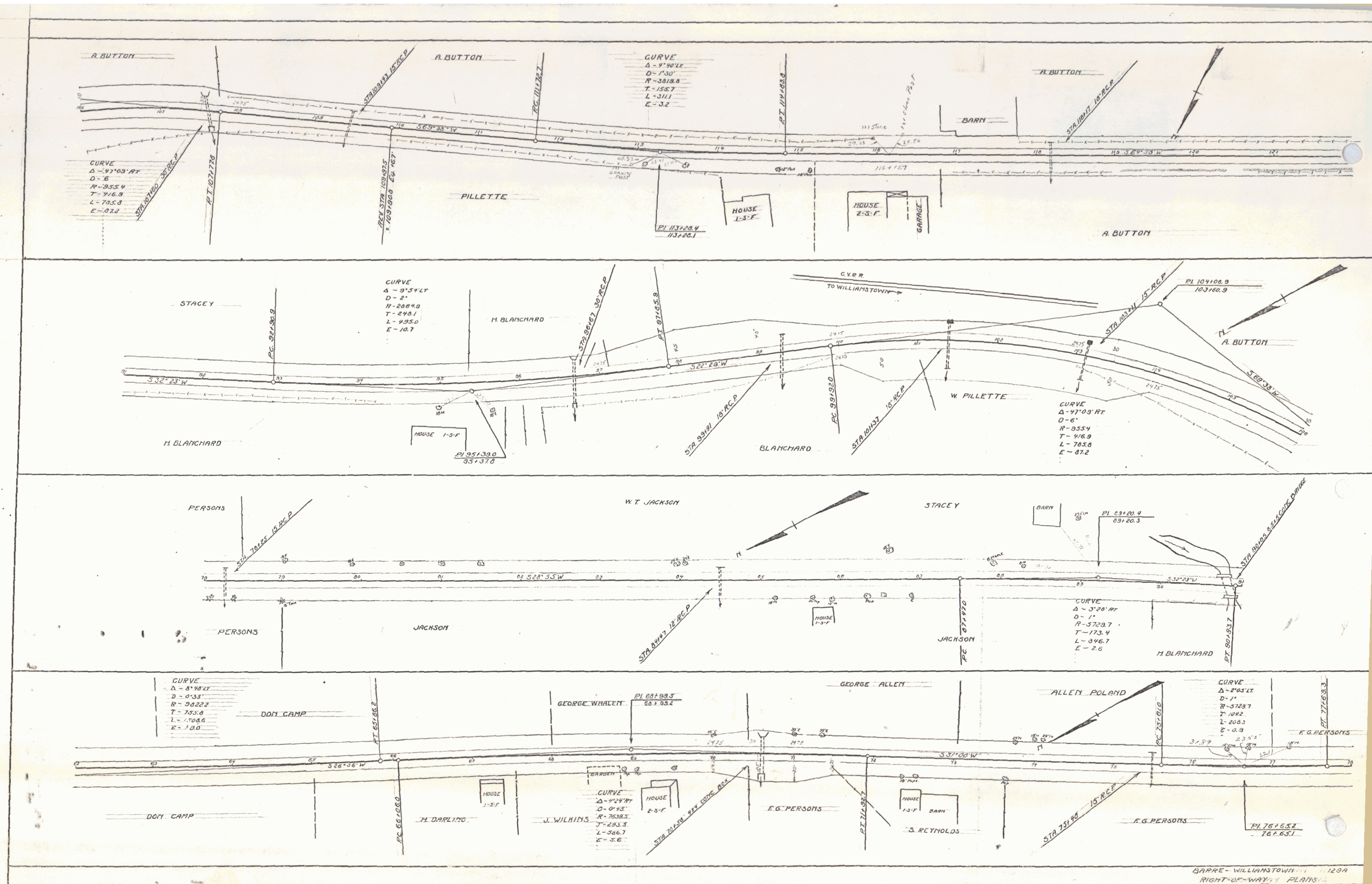
PLANS COMPLETED: *[Signature]*

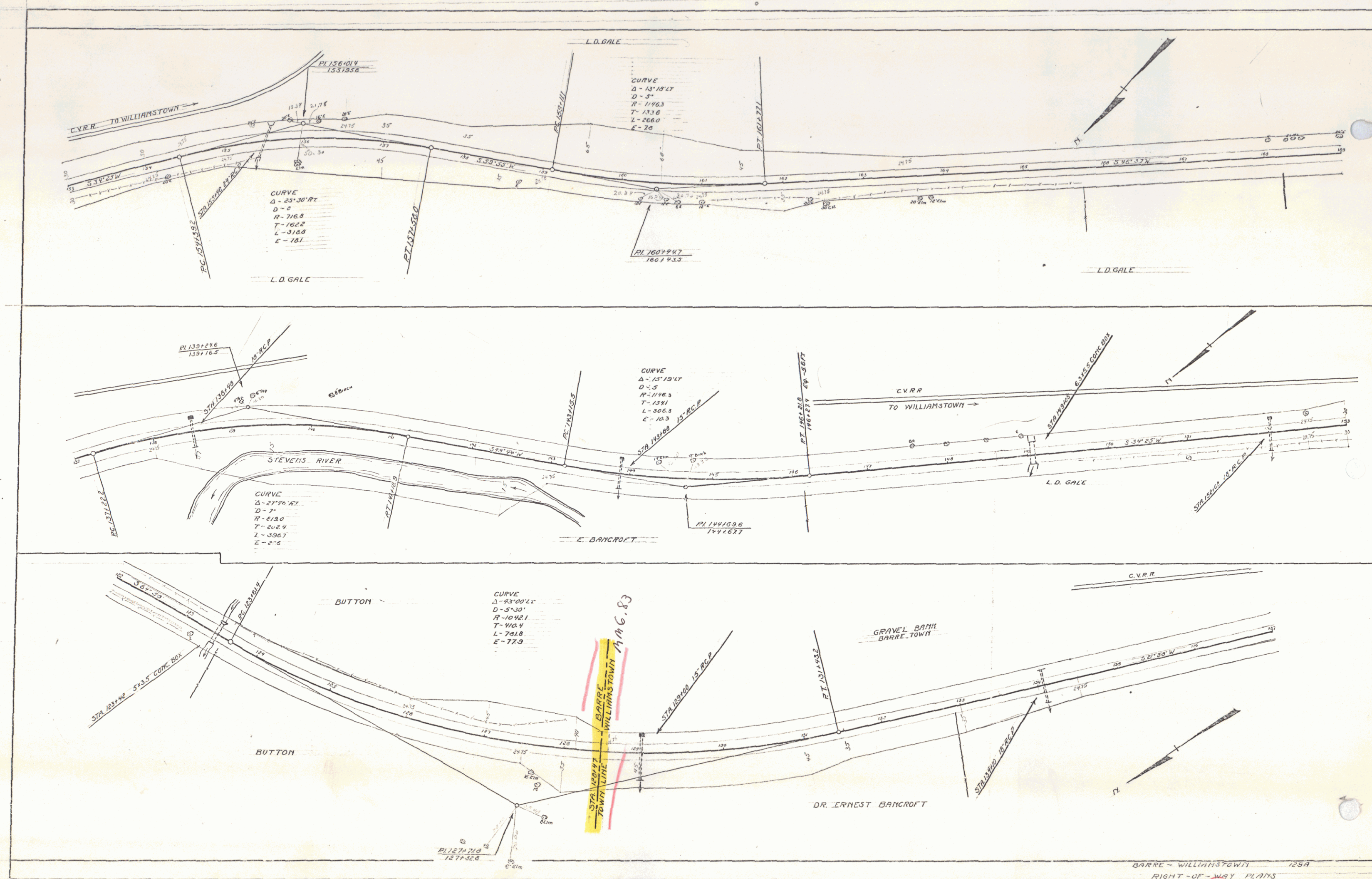
SERIES F. NO. 129A FILED
SHEET 1 OF 65

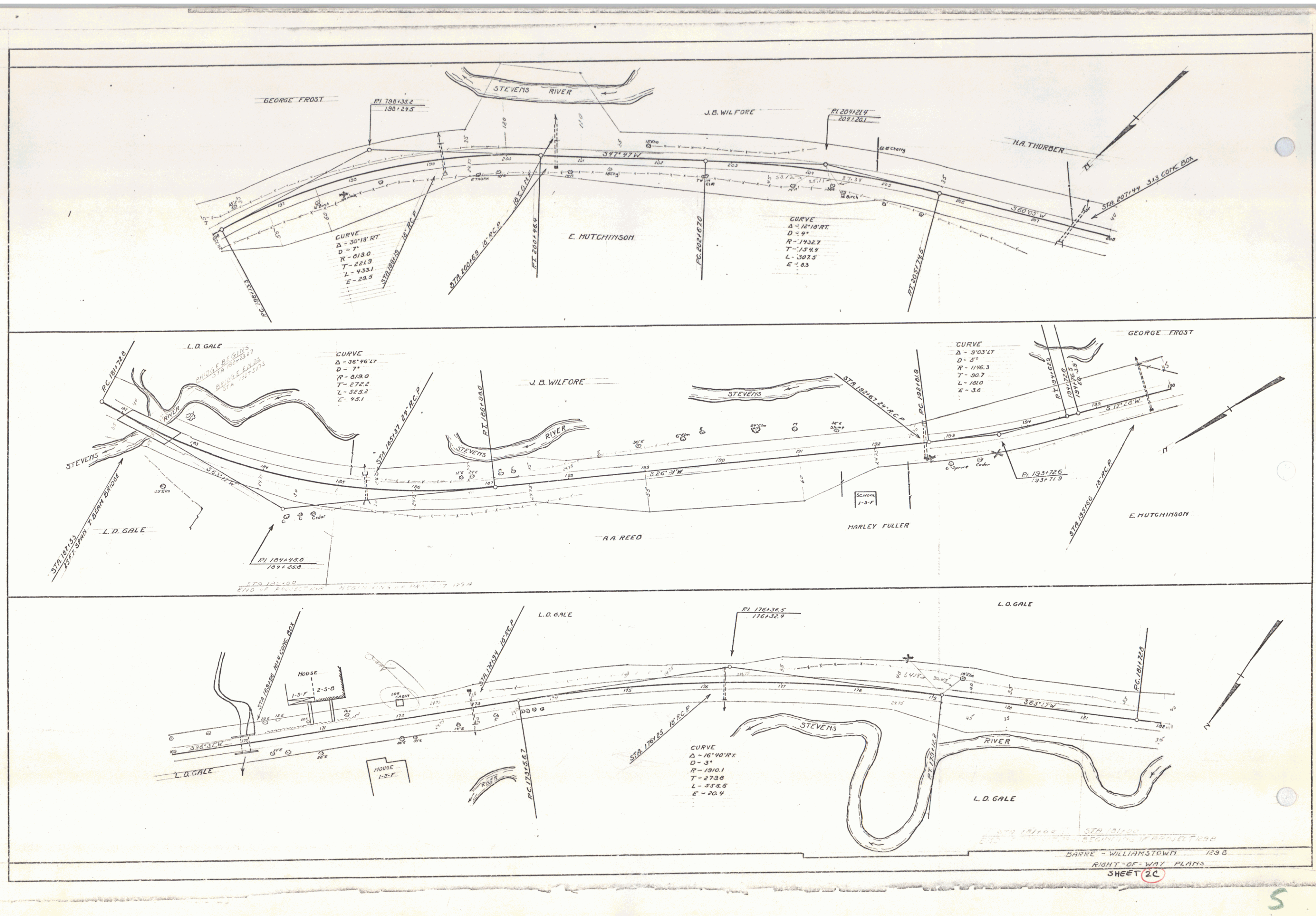


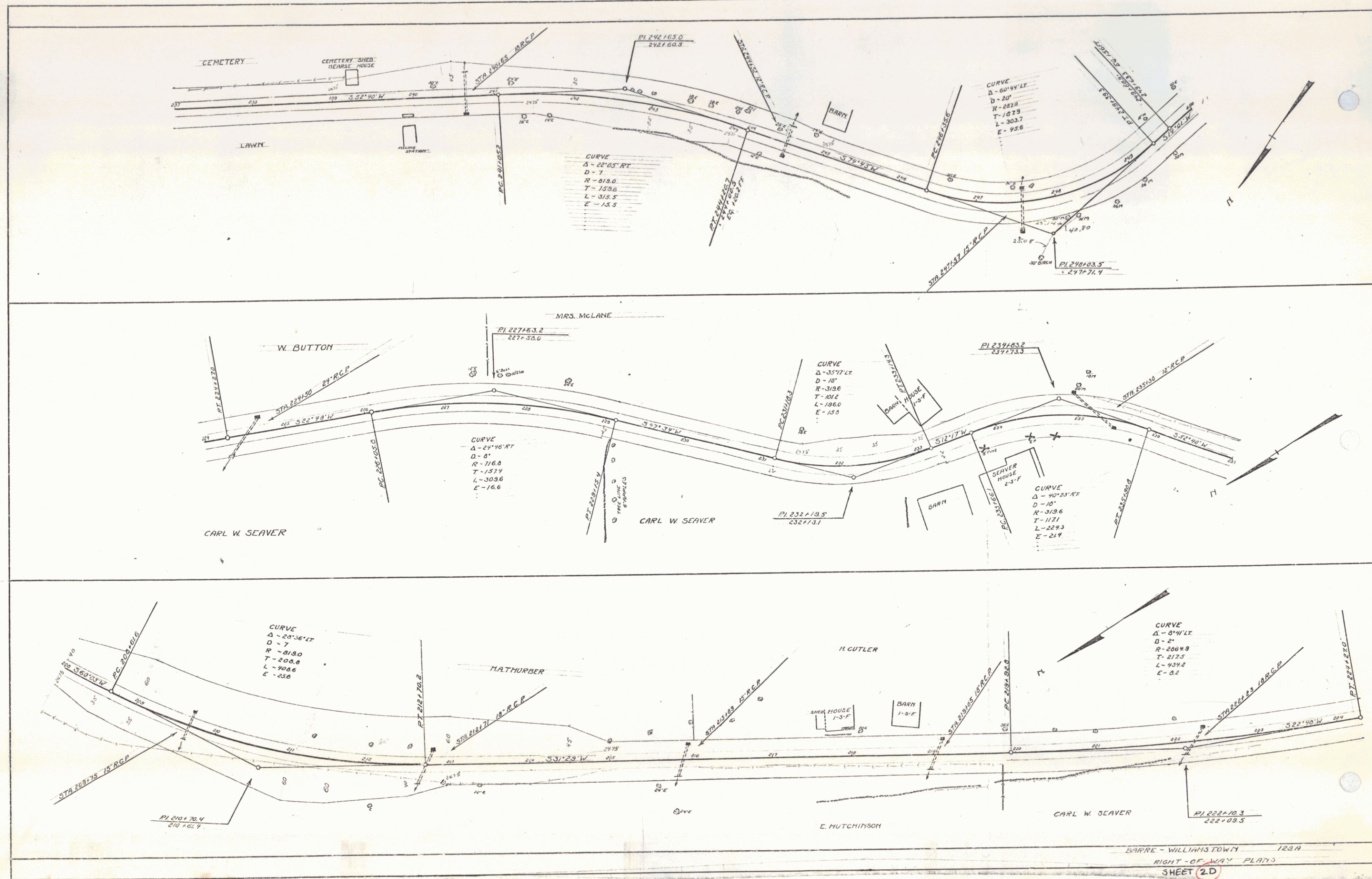
PROJECT: Barre - Williamstown
 SHEET: 129.4
 DATE: 12/1/20
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 CONTRACTOR: [Blank]
 LOCATION: [Blank]

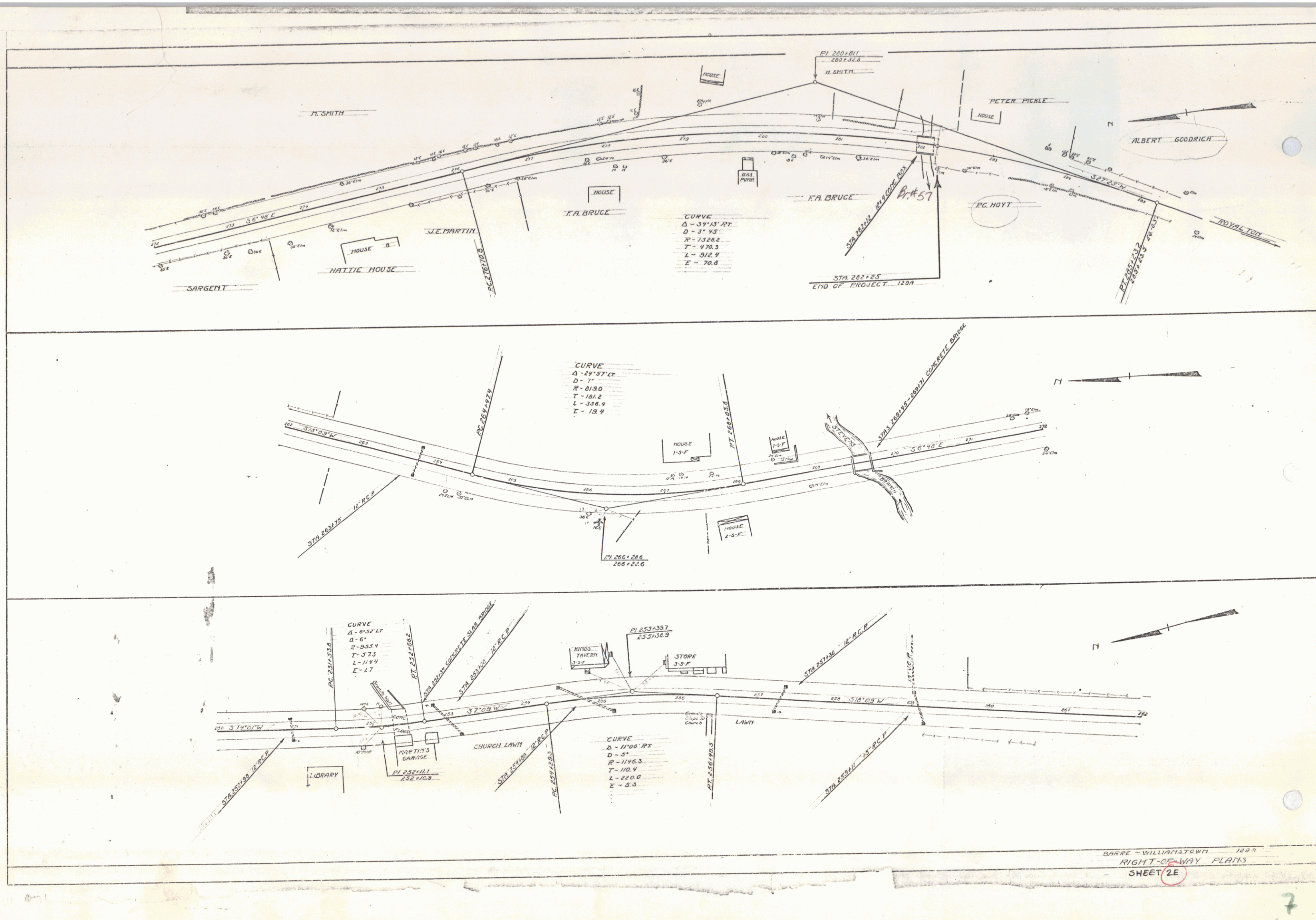
SHEET 2











Cable Guard Rail Required

Station	Length	Constant	Pay-length
7100-9184LL	200'	40'	320'
9184-10104R	200'	40'	320'
10104-11120	116'	40'	182'

CULV REPAIRS REQUIRED

STA.	SIZE	CONC.	STEEL
0150	3'x5'	0.664	102.5
		102	335

NEW G.G.M. PIPE CULV. REQUIRED

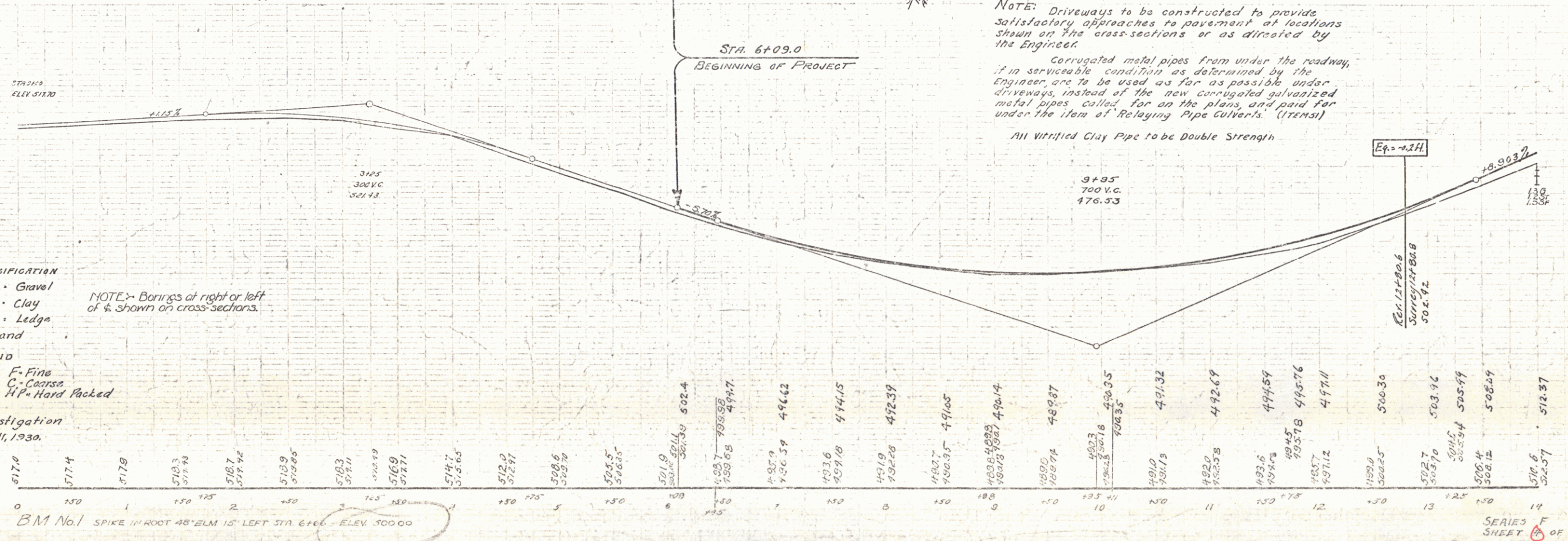
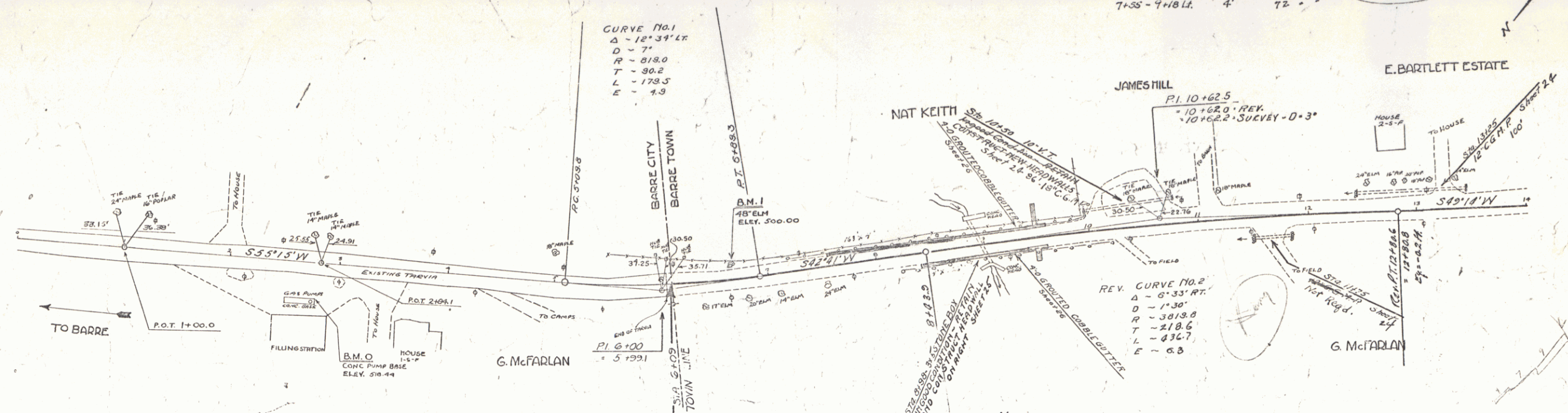
STA.	SIZE	CONC.	STEEL
1015-1115LT	12"	100	2.363
1115-1215LT	18"	96	3.5

DRIVEWAY PIPE CULV. REPAIRS REQUIRED

STA.	SIZE	CONC.	STEEL
1115-1215LT	12"	100	2.363
1215-1315LT	18"	96	3.5

GRAVEL GUTTER REQUIRED

Stations	Width	Area
9150-9155	4'	31 sq. yds.
9155-9160	4'	56 sq. yds.
9160-9165	4'	72 sq. yds.



490 SUB SOIL CLASSIFICATION

H. Humus G. Gravel
S. Sand C. Clay
St. Silt L. Ledge
Q. Quicksand

LEGEND

D. Dry F. Fine
M. Moist C. Coarse
W. Wet H.P. Hard Packed

Date of Investigation
Sept. 30 - Oct. 11, 1930.

NOTE: Driveways to be constructed to provide satisfactory approaches to pavement at locations shown on the cross-sections or as directed by the Engineer.

Corrugated metal pipes from under the roadway, if in serviceable condition as determined by the Engineer, are to be used as far as possible under driveways, instead of the new corrugated galvanized metal pipes called for on the plans, and paid for under the item of Relaying Pipe Culverts. (Item 11)

All Vitrified Clay Pipe to be Double Strength

SERIES F No. 121A
SHEET 6 OF 65

WOOD GUARD RAIL REQUIRED

CULV STA	LEFT	RIGHT
14140	-	24' V
19162	-	24' V

CABLE GUARD RAIL REQUIRED

Stations	Length	Cost	By-Long
17100-18174	174'	20'	198'
18174-19162	188'	10'	198'

NEW REIN. CONC. PIPE CULV REQUIRED

STA. DIAM.	LENG.	COST	BY-Long
14140 18"	174'	135.18	1.00
19162 18"	188'	28.10	1.00
23182-24174	192'	39.14	1.00
25185-26123	12'	2.36	5.2
			314

CHANGING ELEV. OF CATCH BASIN REQUIRED

STATION	LEFT	RIGHT
20123	1'	1'

NEW VITRIFIED CLAY PIPE CULV REQUIRED

STA.	SIDE	DIAM.	LENG.	COST	BY-Long
24100-24174	LT	10"	74'	39.18	1.00
24174-25182	RT	10"	108'	1.00	1.00
25182-26123	LT	10"	41'	2.2	134

RELAYING PIPE CULV REQUIRED

STA.	SIDE	LENG.	COST	BY-Long
21100	LT	34'	2.36	1.00

WOOD GUARD POSTS REQUIRED

CULV STA	LEFT	RIGHT
14140	1	1
19162	1	1
10150	1	1

GRAVEL COBBLE GUTTER REQUIRED

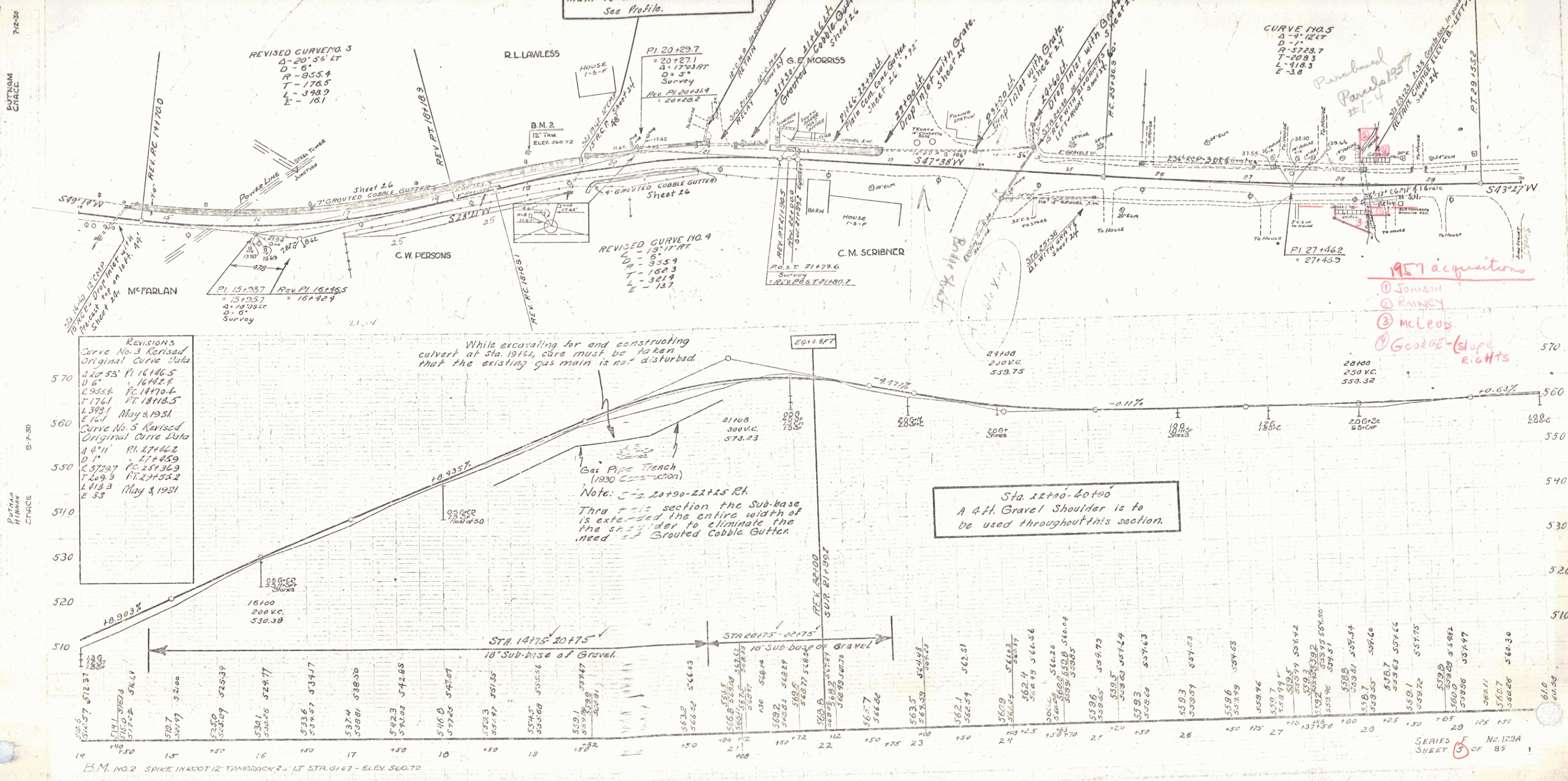
Stations	Width	Area
14140-19162	4'	367
19162-20123	4'	578
19175-20123	4'	558
21120-21166	4'	16

PLAIN CEM. CONC. GUTTER REQUIRED

Stations	Width	Area
21166-22120	6'	839
		92

C.G.M.P. (Second Hand) class A Conc. Grate
28123-28155 R.H. 32'-12" 2.0

Note: While excavating for and constructing the culvert at Sta. 19162, care must be taken that the existing gas main is not disturbed.
See Profile.

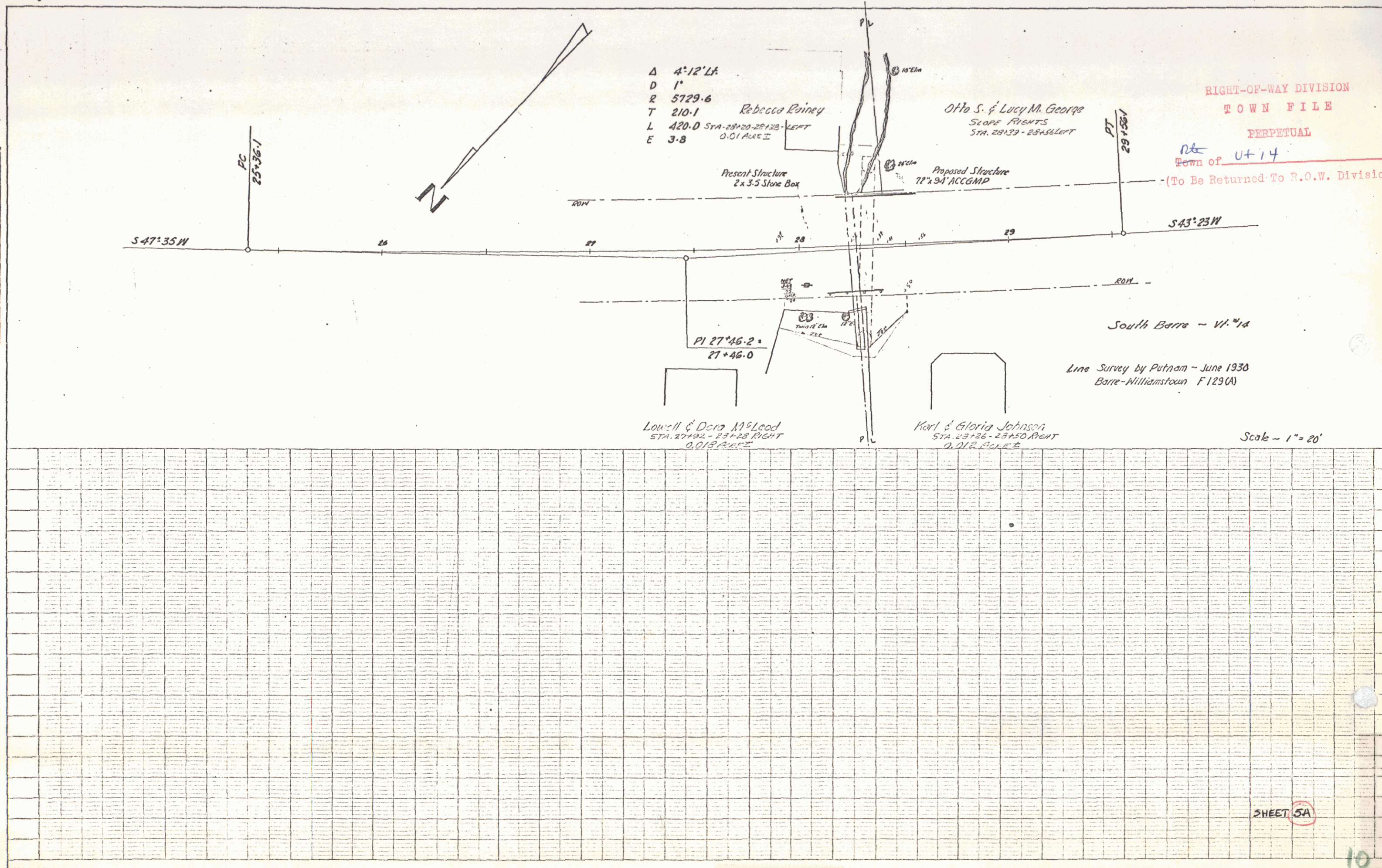


Revisions
Curve No. 3 Revised
Original Curve Data
4.2753 PI 16140.5
D=61.16
L=955.4 PI 18170.4
T=176.1 PI 18118.5
L=383.1 May 3, 1931
E=1.61
Curve No. 4 Revised
Original Curve Data
4.411 PI 27146.2
D=111.1
L=5729.7 PI 25136.9
T=209.3 PI 23152.2
L=1113.3 May 3, 1931
E=3.3

1957 acquisitions
① JOHNSON
② RANNEY
③ McLEOD
④ GEORGE (Slope Rights)

PLAN	DATE
WITNESSES	
NOTE BOOK	
NO.	

PROFILE	DATE
WITNESSES	
NOTE BOOK	
NO.	



SHEET 5A

WOOD GUARD RAIL REQUIRED

Cut Sta.	Left	Right
35+00	-	24'
40+74	-	24'
43+08	-	24'

WOOD GUIDE POSTS REQUIRED

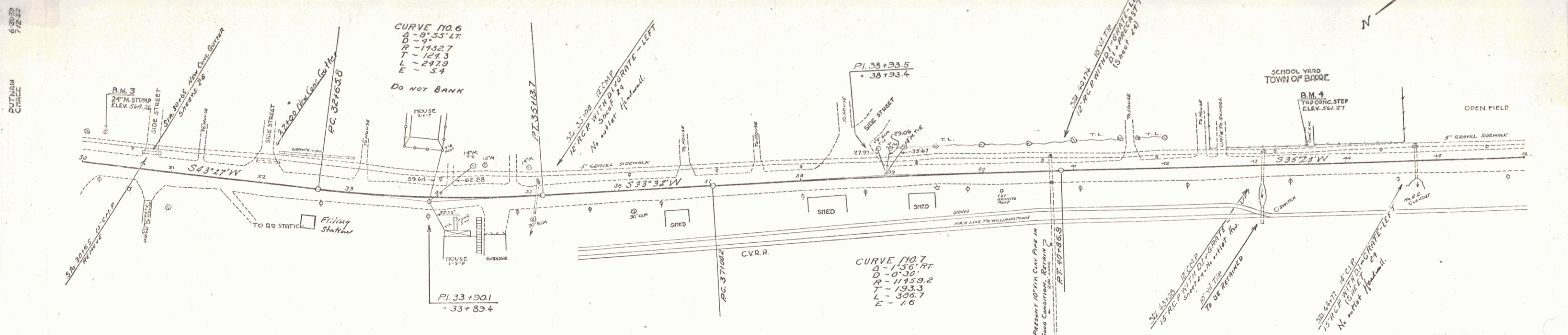
Cut Sta.	Left	Right
35+00	-	24'
40+74	-	24'
43+08	-	24'

NEW REINF CONC PIPE CULV. REQUIRED

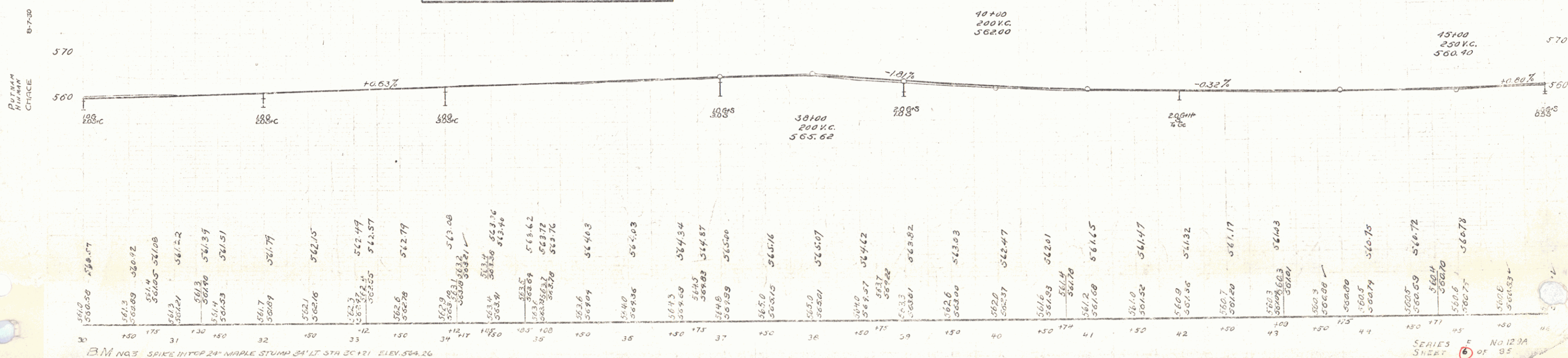
STA	DIAM	LENG	CONC	STEEL	DIAPHR
35+00	18"	36'	18" x 36"	18" x 36"	1"
40+74	18"	36'	18" x 36"	18" x 36"	1"
43+08	18"	36'	18" x 36"	18" x 36"	1"
44+77	18"	36'	18" x 36"	18" x 36"	1"

NEW CONCRETE GUTTER REQUIRED

STATION	ROR L	WIDTH	LENGTH	AREA
30+00 - 30+73	L	6'	40' 22"	27.19 SQ. YD.
32+00 - 32+32	L	6'	32'	21.11 "



Sta. 22+00 - 40+00
A 4ft. Gravel Shoulder is to be
used throughout this section.



B.M. NO. 3 SPIKE IN TOP 24" MAPLE STUMP 24' LT STA 30+71 ELEV. 564.26

B.M. NO. 4 TOP CORNER SCHOOL HOUSE 20' LT STA. 43+37 ELEV. 561.27

SERIES NO. 12 DA
SHEET 6 OF 95

Wood Guide Posts Required

Stn	Left	Right
75+43		
65+86.67 to 70	1	1
65		1

Cable Guide Poles Required

Stations	Length	Constant	Pay-Items
70+154.4	40'	40'	00'
70+124-71+52.4	128'	80'	148'
36	112		152

New Reinf Conc. Pipe Culv. Required

Stn	Diam	Length	Cost
75+43	15"	32.75	
75+43	15"	1.5	

New Reinf Conc. Box Culv. Required

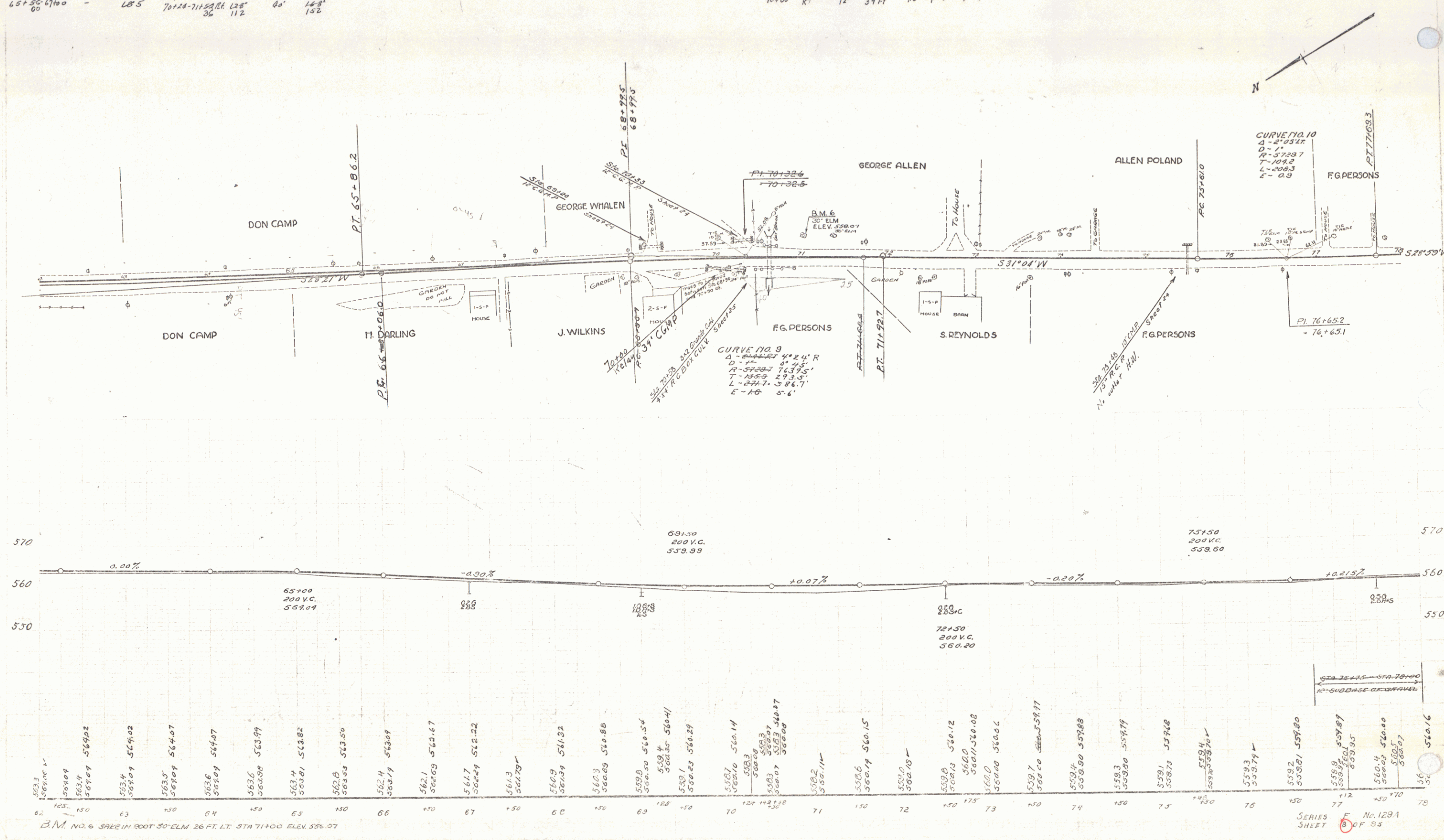
Stn	Side	Cost
70+30	RT	27.6
70+30	LT	18.78

New G.C.M. Pipe Culv. Required

Stn	Side	Diam	Length	Cost
70+133	LT	12"	10.47	1.0
70+100	RT	12"	39.47	1.4

PUTNAM CHURCH

PUTNAM CHURCH



SERIES SHEET 8 OF 83

13

WOOD GUARD RAIL REQUIRED

CUIN. STA.	Left	Right
88+67	24'	24'
90+50-90+82	24' 24"	24'
90+90-91+14	24' 16"	24' 16"
78+25	24'	24'

WOOD GUIDE POSTS REQUIRED

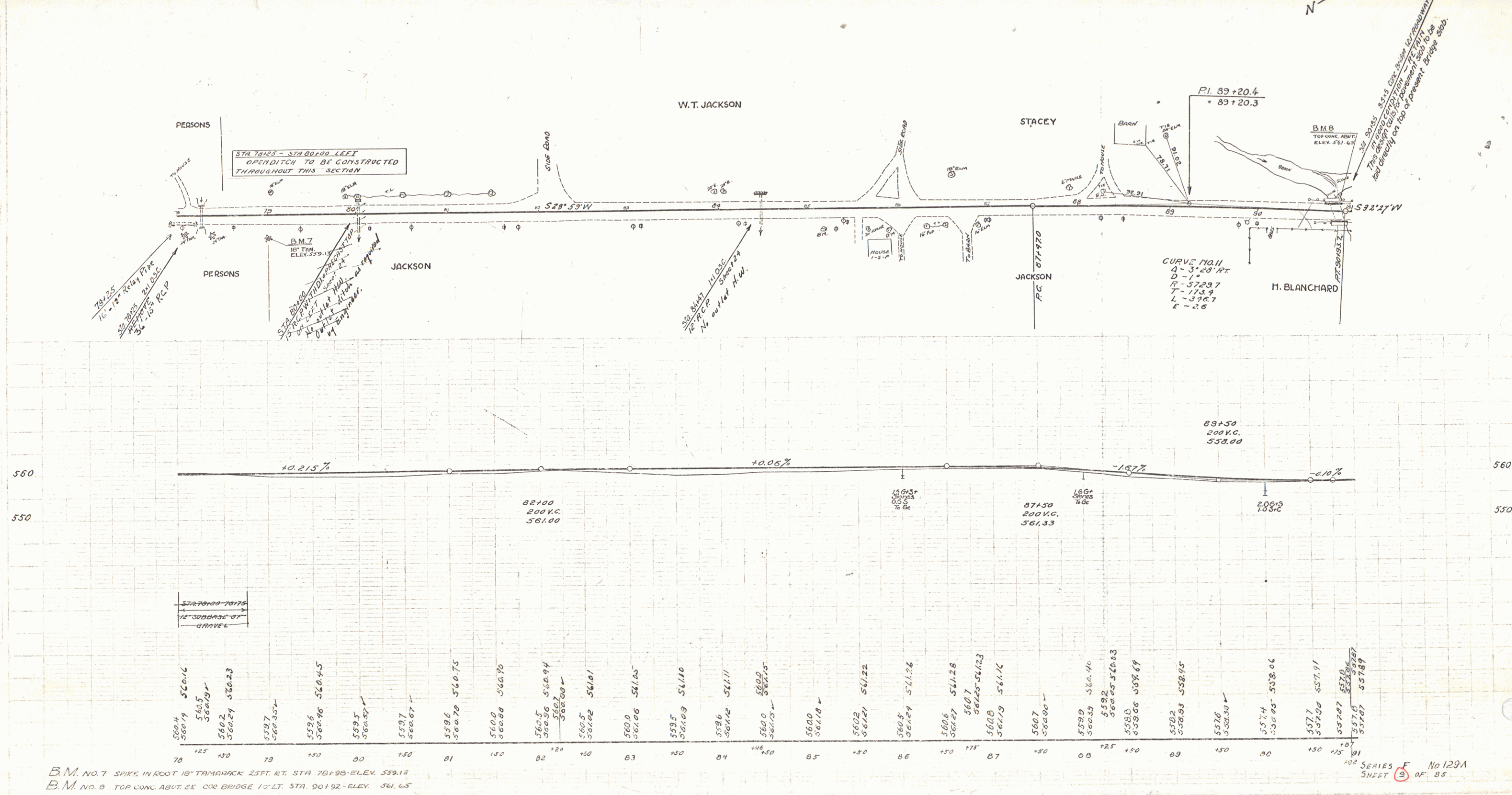
CUIN. STA.	Left	Right
88+00	1	1
88+67	1	1
78+25	1	1

NEW REINF CONC PIPE GULY REQUIRED

STA. 78+25 TO 80+00 LEFT
12" DIA. LEAD 6000 A STEEL CEMENTED MASS
8' x 12" x 36" 3000 PSI CYL. 12' x 36"

Relay Pipe CGMP
78+25 RT 12" 16' 1.2 cy cem. Rub. Mas.

Plain Concr. Gutter
90+78 - 90+79 L & R 5" cy
(13?)



B.M. NO. 7 SPIKE IN ROOT 18" TAMARACK 23FT RT. STA. 78+93 ELEV. 559.15
B.M. NO. 8 TOP CONC. ABUT. SE COR. BRIDGE 12' LT. STA. 90+92 ELEV. 561.65

SERIES F No 129A
SHEET 3 OF 85

WOOD GUARD RAIL REQUIRED

CUV. STA.	Left	Right
96+47	24'	24'
99+76	24'	24'
101+39	24'	24'
103+11	24'	24'

CABLE GUARD RAIL REQUIRED

Stations	Length	Constant	Pay Item
100+00 to 103+76	376'	90'	4-6"
103+76 to 104+00	24'	386'	4-6"

NEW REINFORCED CONCRETE PIPE CULV. REQUIRED

STA. DIAPHRAGM	LEADS	CONCRETE	STEEL	GEN. RUB. MAS.
96+47 to 99+76	30"	12"	12"	12"
99+76 to 101+39	30"	12"	12"	12"
101+39 to 103+11	30"	12"	12"	12"

Relay pipe
92+50 16' - 12" 1.2 con. Rev. Mas.

Integral curb
100+00 - 103+54 RT 2" - 344 LF

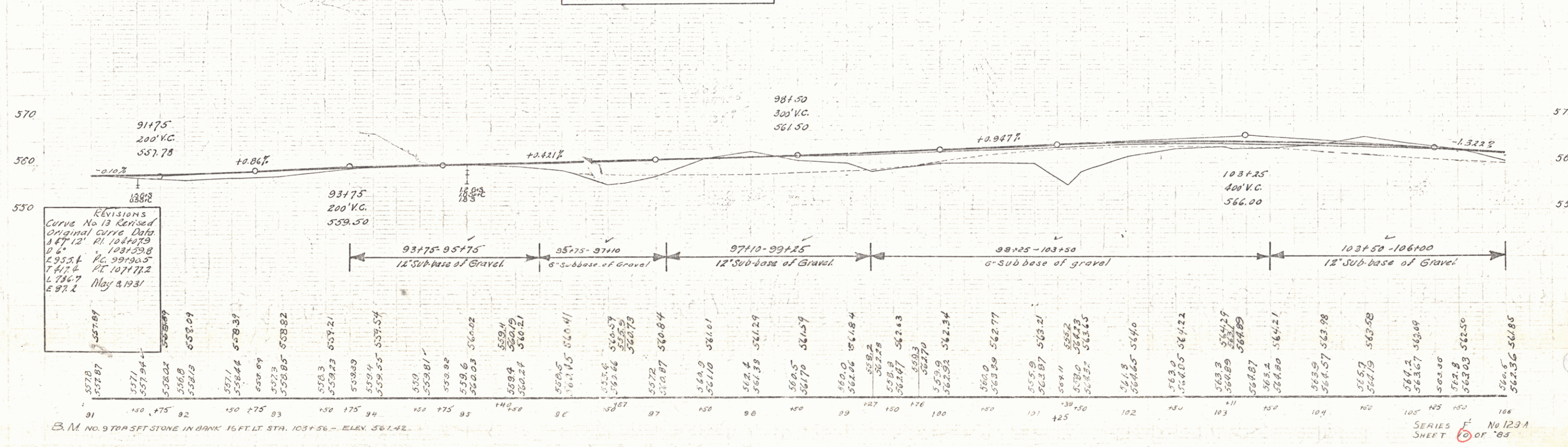
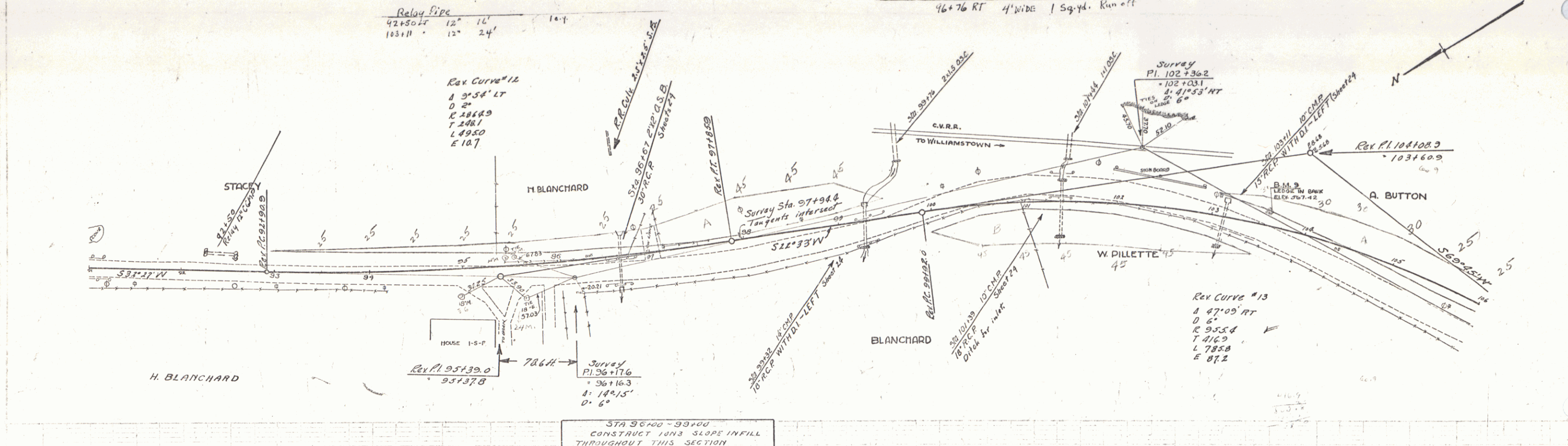
Metall. Drop Inlet - Grate
103+11 RT

Grouted Cobble Gutter
96+76 RT 4' wide 1 Sq. yd. Run off

Relay Pipe
92+50 12' 16"
103+11 12' 24"

Rev Curve #12
A 3° 54' LT
D 2°
C 18169
T 1481
L 4950
E 107

Rev Curve #13
A 47° 05' RT
D 6°
C 9554
T 9169
L 7858
E 872



B.M. NO. 9 TRAP SET STONE IN BANK 16 FT. LT. STA. 103+56 - ELEV. 561.42

SERIES F No 1234
SHEET 10 OF 85

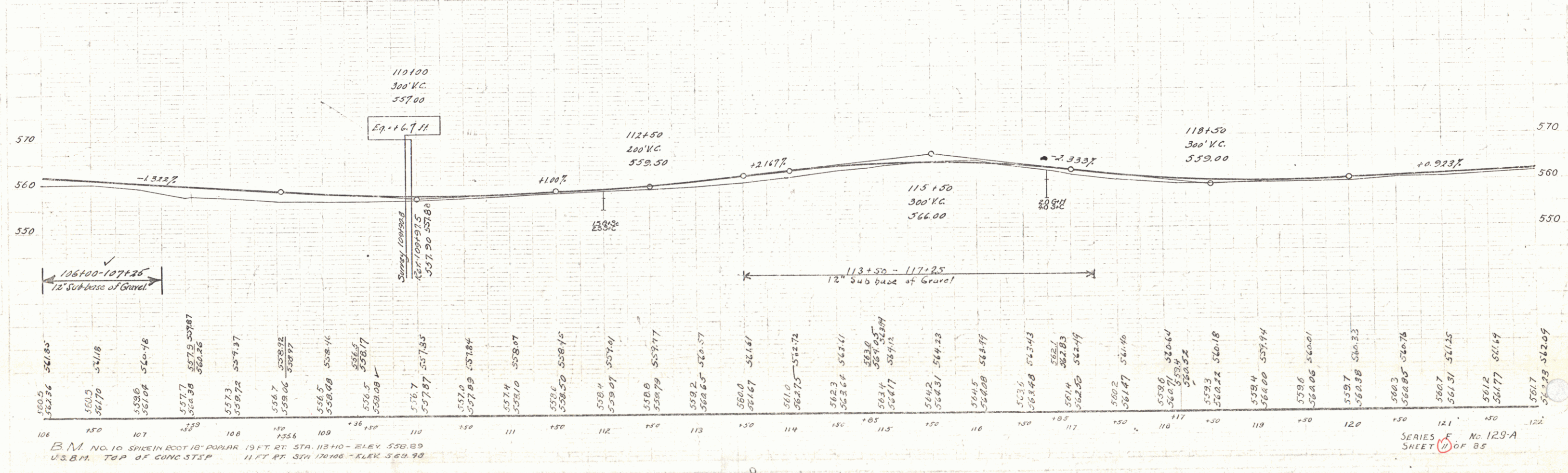
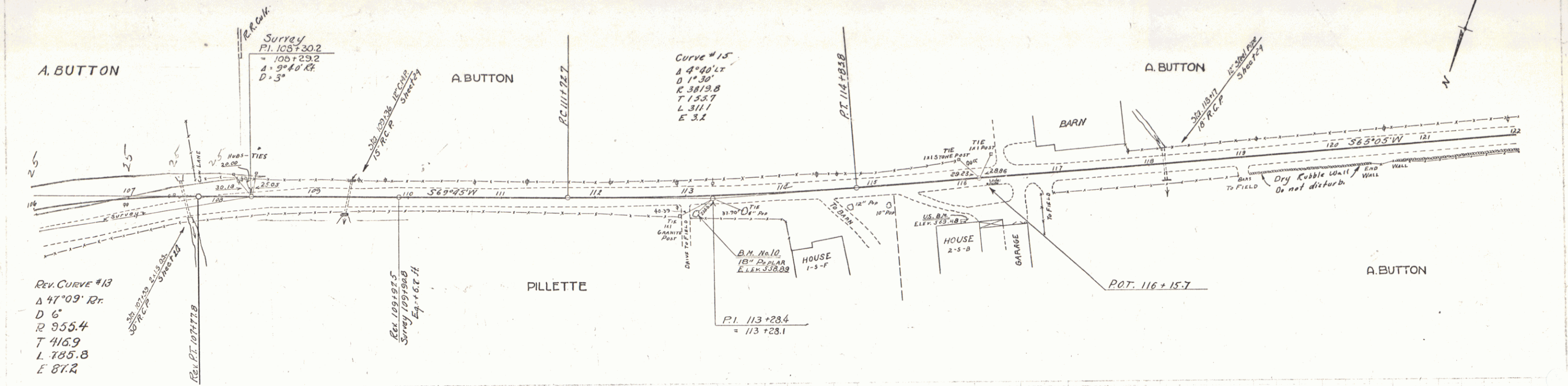
WOOD GUARD RAIL REQUIRED

CULV STA	Left	Right
107+59	24'	24'
109+36	24'	24'
118+17	24'	20'

Guide Posts
118+17 LT 1

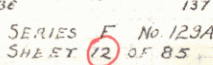
NEW REINFORCED CONCRETE PIPE CULV REQUIRED

STA	DIAM	LEN	CONC	STEEL	CEMENT	MASS	CONC
107+59	30"	40 FT	3.43 CY	3.00 LBS			
109+36	30"	36			16.24 CY		
118+17	30"	36			18.30 CY		



SERIES E No 129-A
SHEET 14 OF 85

STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.	PRG. NO.	YEAR	NO.	SPEC'S
9	VT.	129-A	1931	12 85



WOOD GUARD RAIL REQUIRED

CULV. STA.	Left	Right
133+94	24'	24'
152+08	24'	24'

WOOD GUIDE POSTS REQUIRED

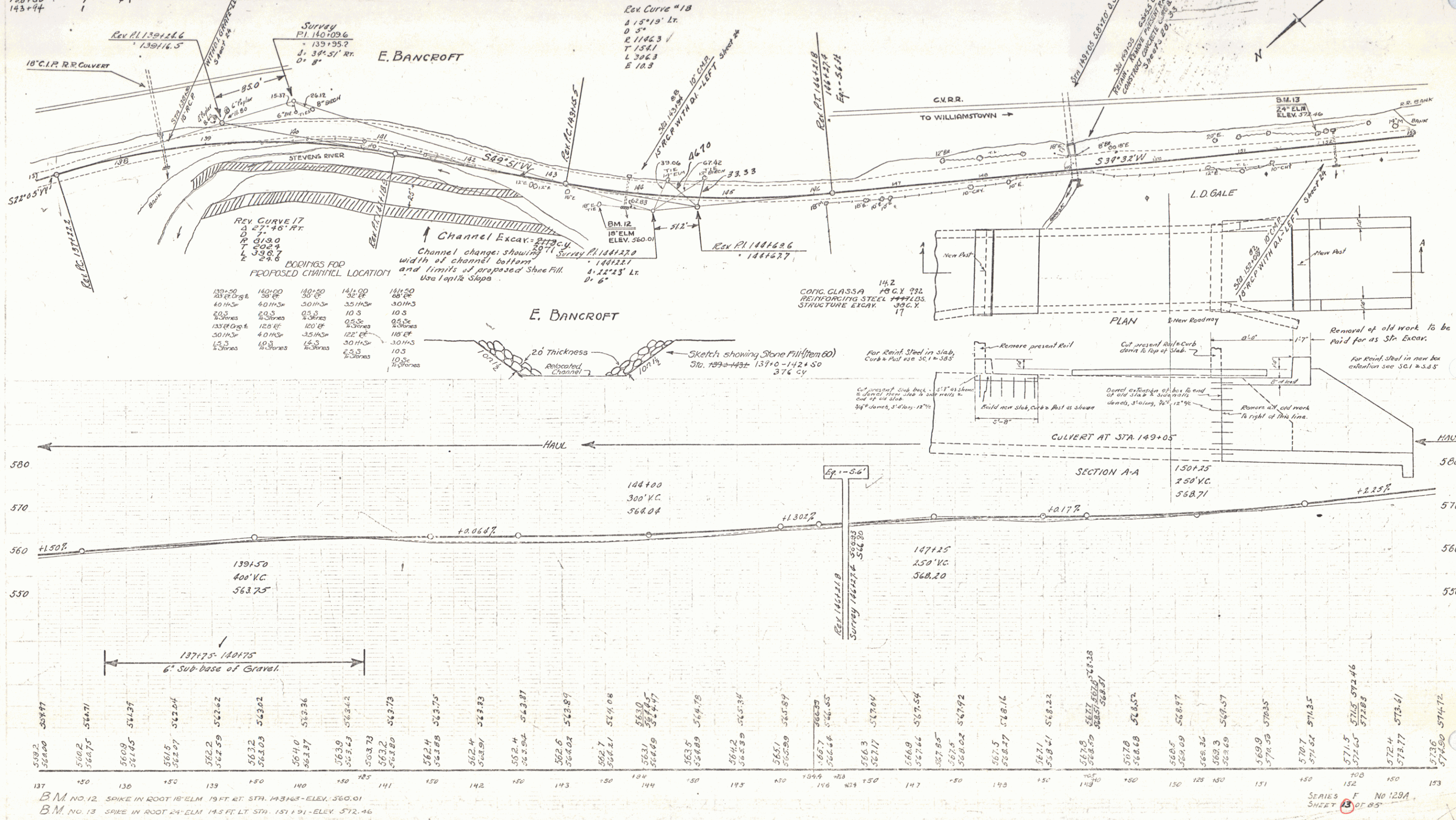
CULV. STA.	Left	Right
133+50	1	1
143+94	1	1

CABLE GUARD RAIL REQUIRED

STATIONS	Length	Cost	Pay Item
133+50 to 143+94	100.44	\$1,004.40	20.00

NEW PEWING CODE PIPE CULV. REQUIRED

STA. DATA	Length	Cost	Pay Item
133+50 to 143+94	100.44	\$1,004.40	20.00



NEW KEINP CONC. PIPE CULVERTS REQUIRED

<u>Station</u>	<u>Diam.</u>	<u>Long.</u>	<u>Conc. A</u>	<u>Steel</u>
¹⁶ 155+50	24"	44'	¹⁶ 3 Icy.	58"

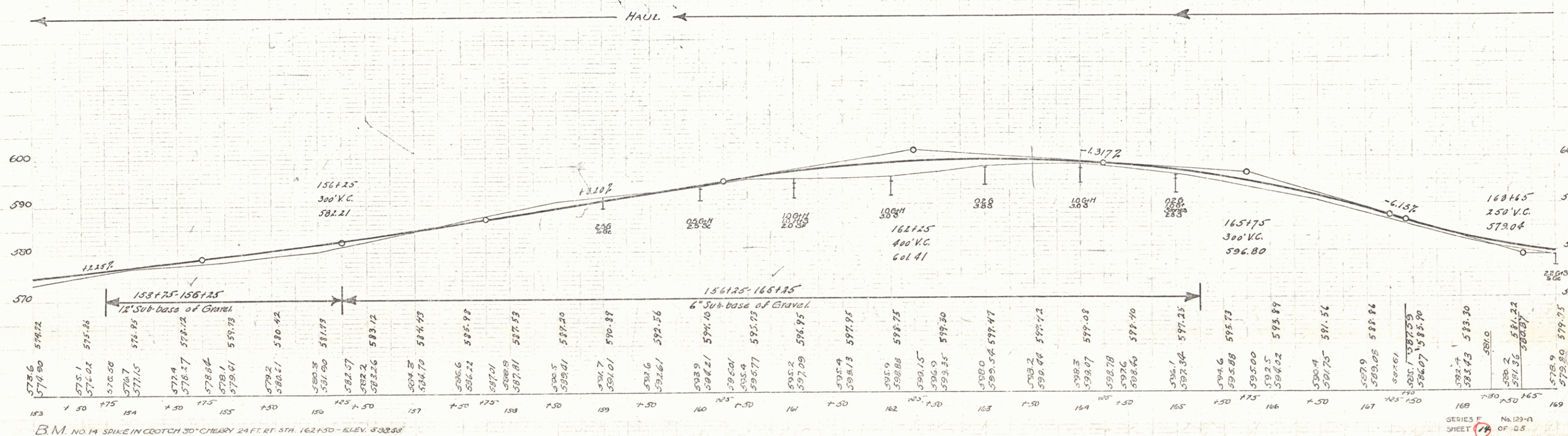
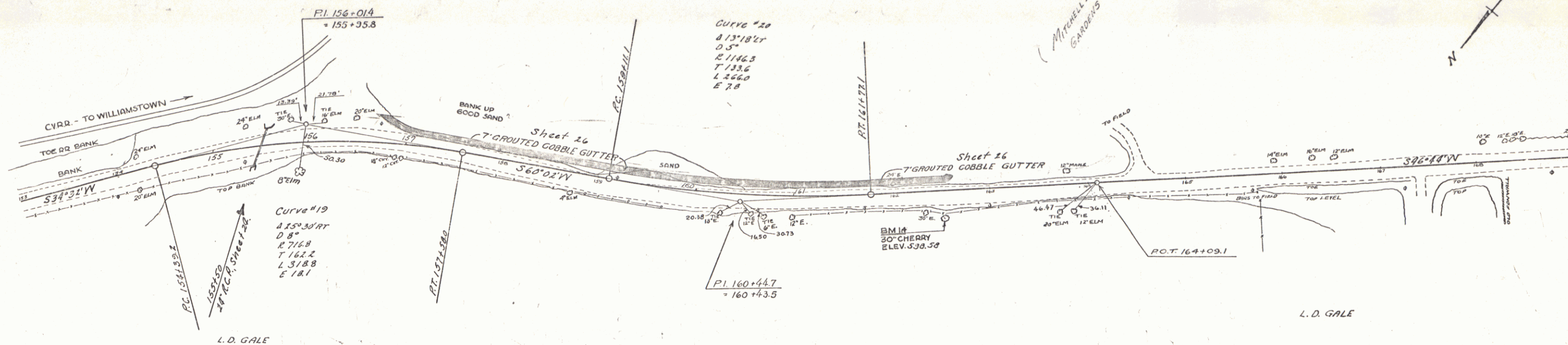
<u>GRAVEL COBBLE GUTTER REQUIRED</u>			
<u>Stations</u>	<u>Width</u>	<u>Prog.</u>	
150+70 ⁶⁸ - 162+50 ⁷³ LT	7'	255 447	sq. yds.
155+48 RT	4'	7	" (Run off)
"	"	5	"
"	"	"	"
"	"	"	"

RED ROAD	STATE	MASSACHUSETTS	SHEET	100A
DIST. NO.		TRAIL NO.	SCALE	1:1000
0	VT.	129-A	1931	14 85

L. D. GALE

CURVE #20
 $\Delta 13^{\circ}18'47''$
 $D 5^{\circ}$
 $R 1146.3$
 $T 133.6$
 $L 266.0$
 $E 7.8$

MITCHELL'S
GARDENS



SERIES F No. 129-
SHEET 74 OF 85

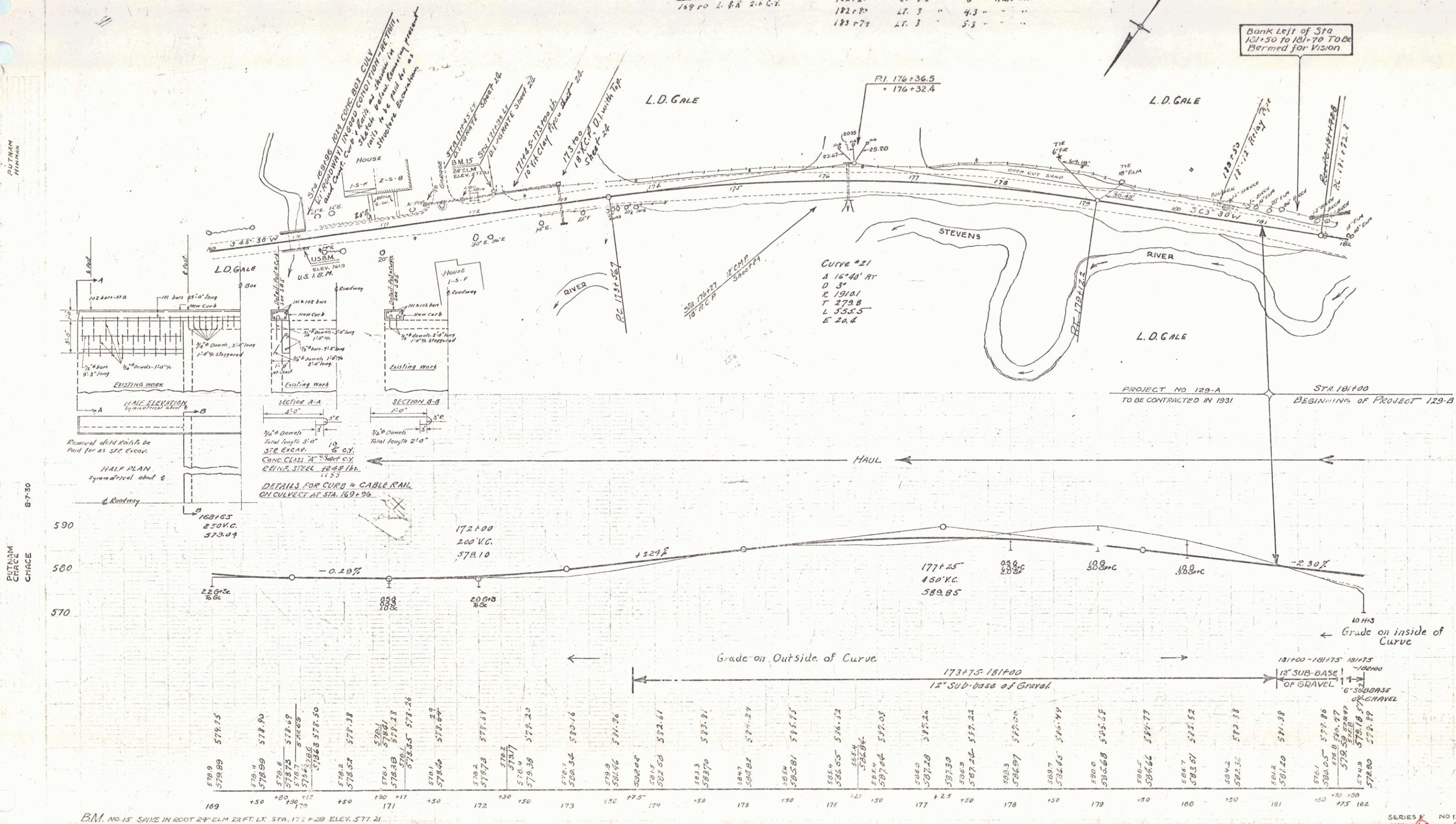
10' VITRIFIED CLAY PIPE REQUIRED

STAS	SIDE	LENG	CONCA	STEEL	DIGRATE
1714.173 to	L	156'	200y	190lbs.	2
172.474		142'	3.0	151	

GROUTED COBBLE GUTTER 1129-B1

181+61	182+0	3' WIDE	13 C.Y.
182+20	LT. 3.5	"	6 " RUN OFF
182+80	LT. 3	"	4.3 " " "
183+74	LT. 3	"	5.3 " " "

PLAN CONC. GUTTER.
169 to L. & R 2.6 C.Y.

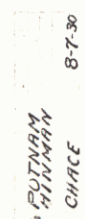


SERIES F NO 1294.
SHEET 15 OF 85

<u>CABLE GUARD RAIL REQUIRED</u>			
<u>Stations</u>	<u>Length</u>	<u>Const.</u>	<u>Pay-length</u>
0 ⁰ 187+90.6	194'	40'	187+336'
1186-196+00 L.	916'	40'	440+656'
195+84	400		

STO. UNDERKRAIN WITH 6" F.E.F. C.G.M.P. REQUIRED			
Stations	Length	Wood Guide Posts	Cem. Kub. Pls.
187100 down to	30'	1	0.32 1 cc.
188100 - 191575 N.H.	400'	1	0.33 +
192175 - 194100 N.H.	120' 100'	-	-
194175 - 195466 N.H.	120'	-	-
46			

REV. CURVE #24
Δ 90°03' LT.
D 5°
R 1146.3
T 90.7
L 181.0
E 3.6'



WOOD GUIDE POSTS REQUIRED

CULV STA.	Left	Right
199+18	-	1
200+60	-	1

CABLE GUARD RAIL REQUIRED

Stations	Length	Const.	By	Length
196+24 - 198+352	208	40'	74	208
199+18 - 203+300	40	40'	74	40
201+54 - 207+97	60	40'	74	60
207+97 - 209+100	23	40'	74	23

NEW REINFORCED CONCRETE PIPE CULV. REQUIRED

STA.	DIAM.	LENGTH	CONCRETE	STEEL	CEMENT	MASS	STA.	DIAM.	LENGTH	CONCRETE	STEEL	CEMENT	MASS
199+18	18"	40'	1.4	17.5	1.6	1.4	207+97	18"	60'	2.3	28.5	2.4	2.3
200+60	18"	10'	0.3	3.8	0.4	0.3	207+97	18"	10'	0.3	3.8	0.4	0.3

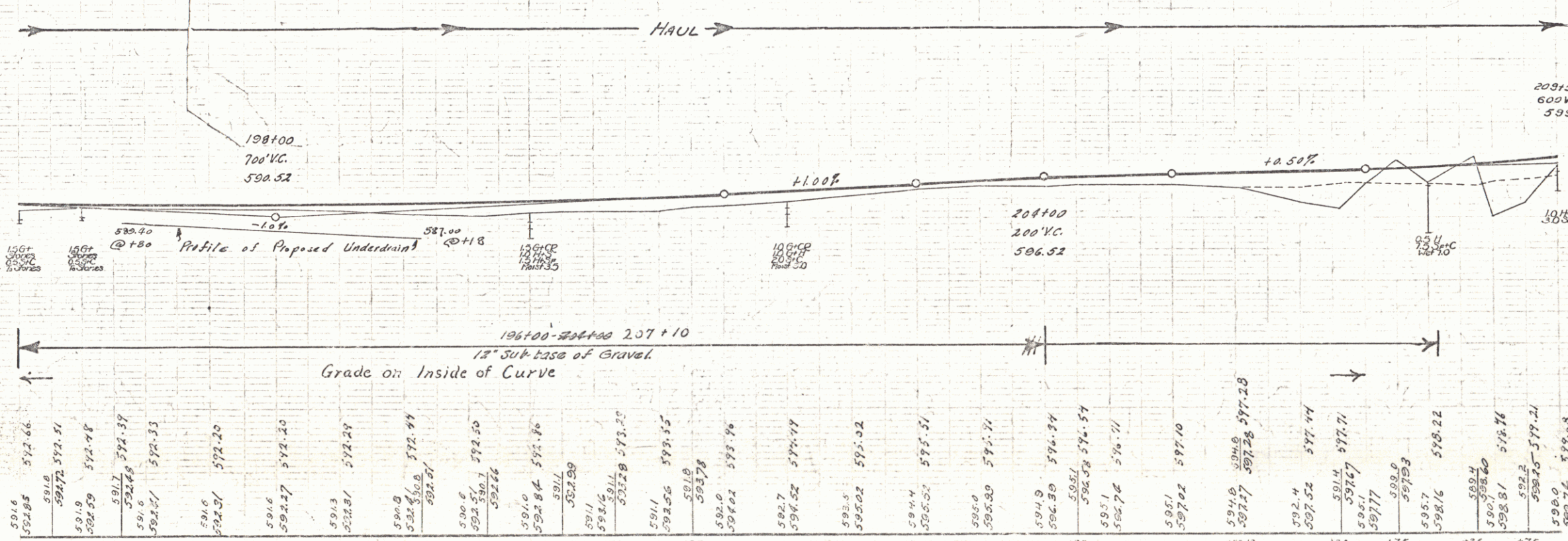
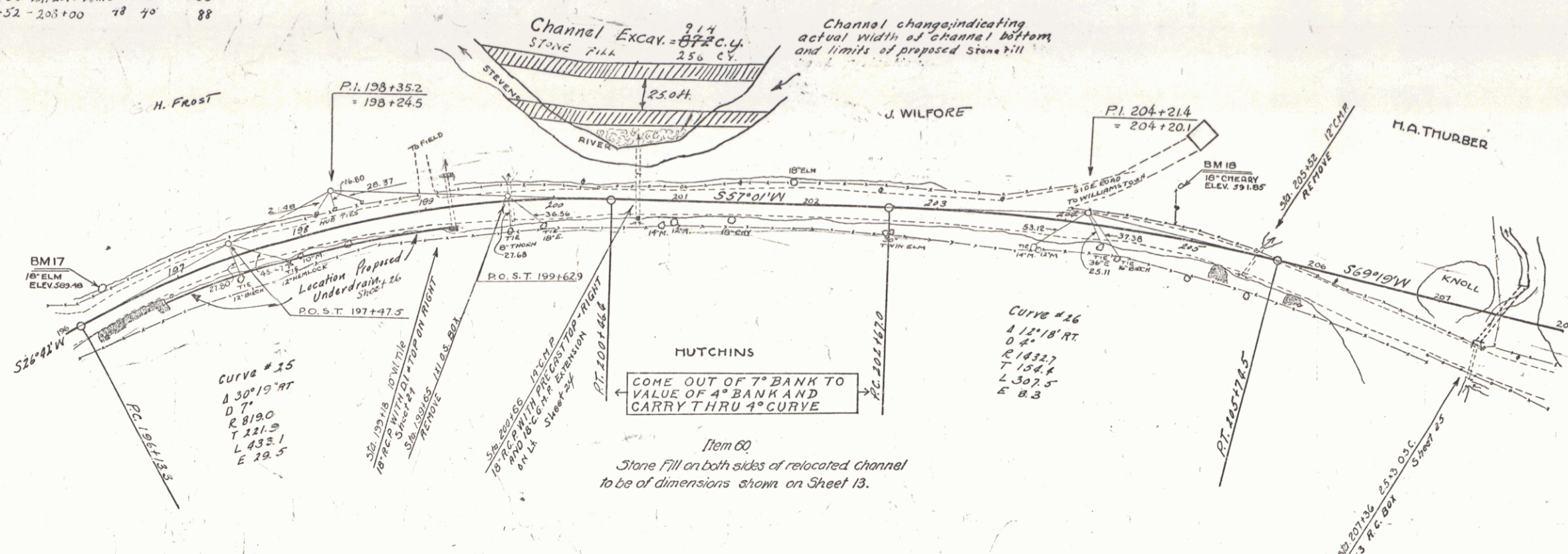
NEW REINFORCED CONCRETE BOX CULV. REQUIRED

STA.	DIAM.	LENGTH	CONCRETE	STEEL	CEMENT	MASS
207+97	24"	92'	1.4	17.5	1.6	1.4

STO. UNDERDRAIN WITH 6" PER C.G. MAP

Stations	Length
196+80 - 199+18	230'

STATE OF TEXAS
COUNTY OF DALLAS
129-A 1931 17 85

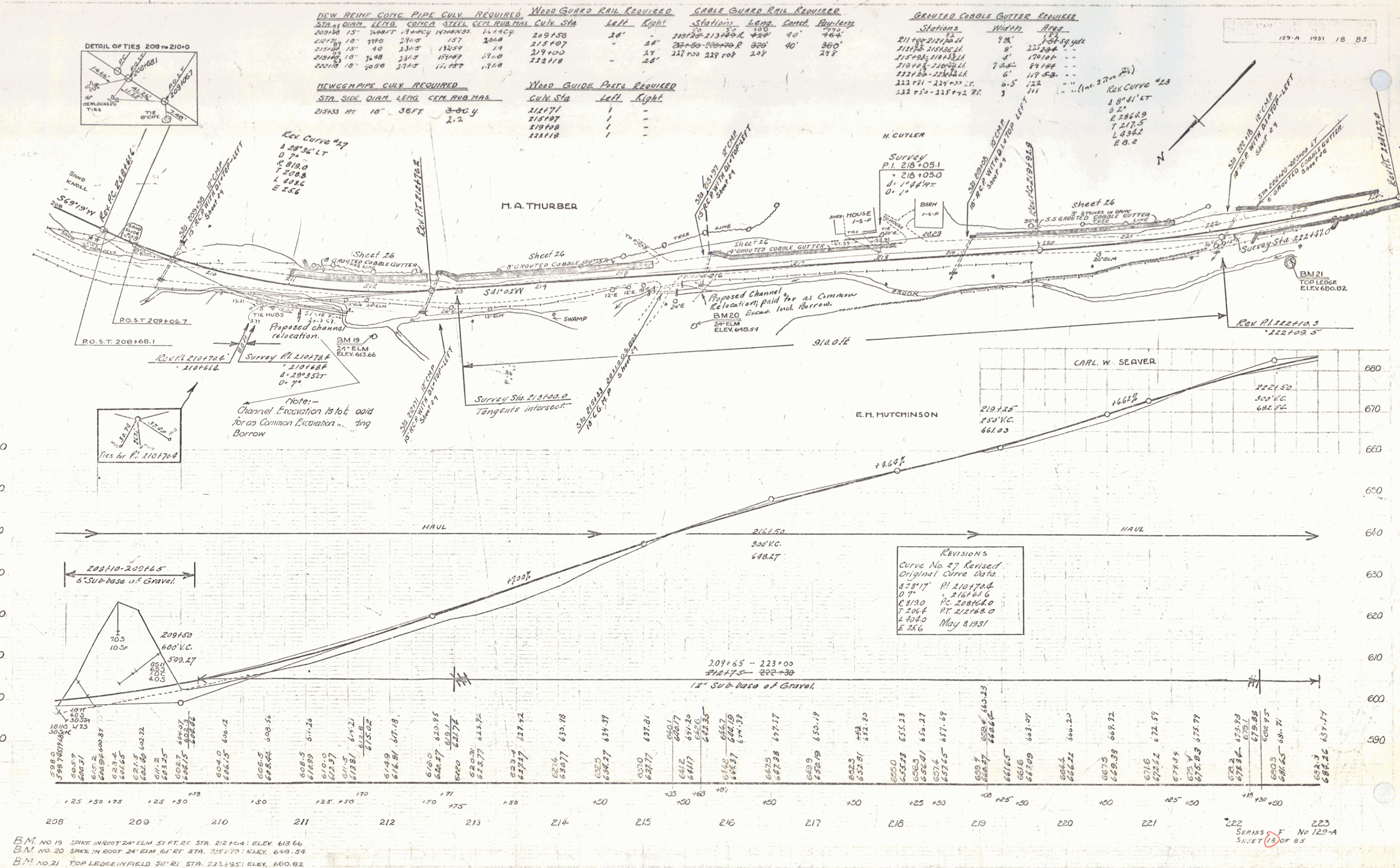


B.M. NO. 17 SPIKE IN BACK OF 15' ELM 15 FT. LT. STA. 196+45 - ELEV. 599.42
 B.M. NO. 18 SPIKE IN SIDE 24" CHERRY STUMP 30 FT. LT. STA. 209+82 - ELEV. 591.05

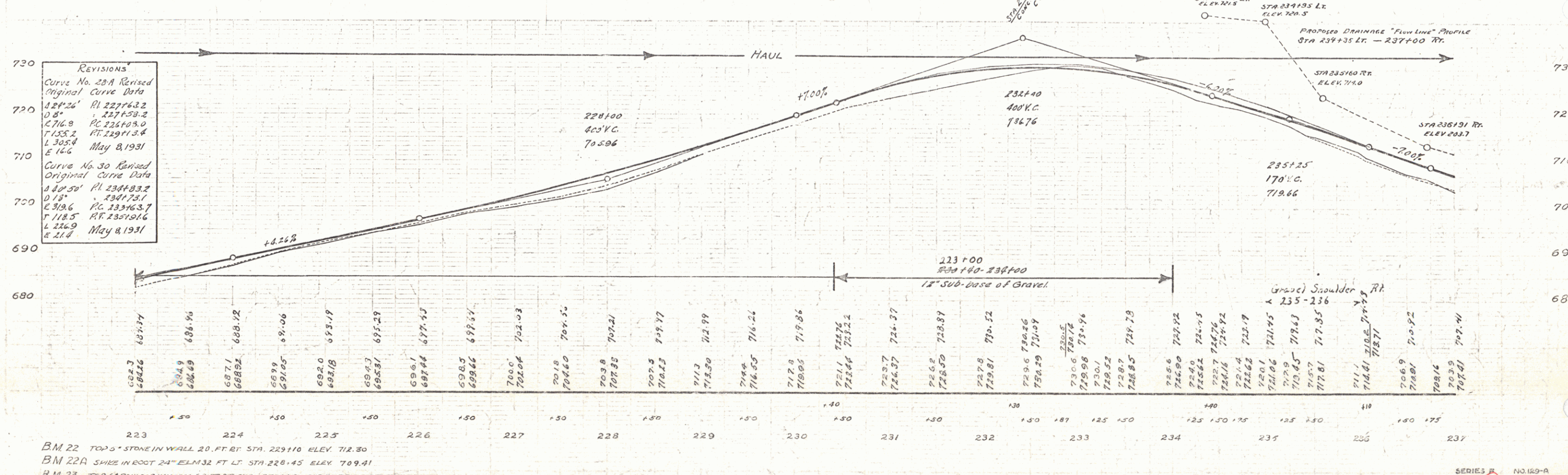
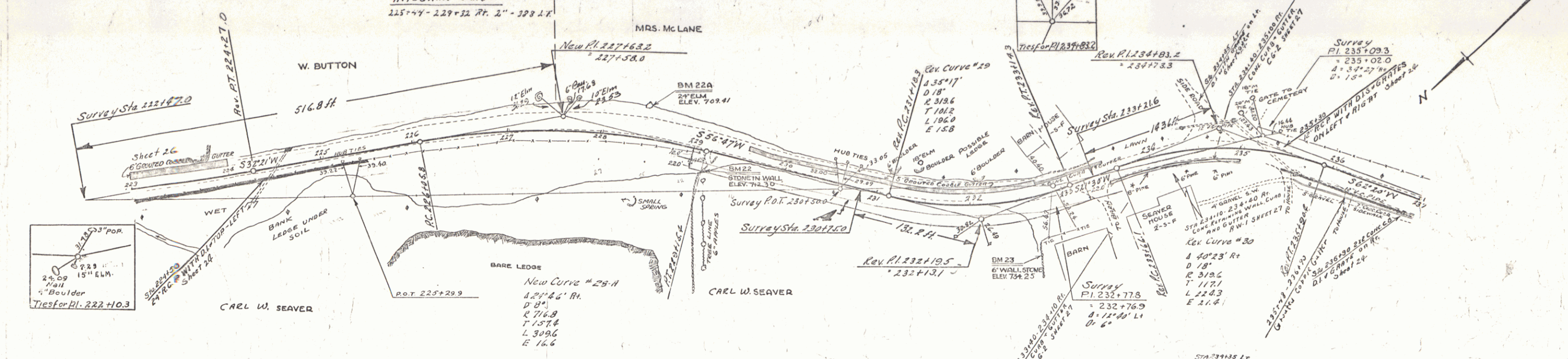
SERIES F No 129-A
 SHEET 17 OF 85

PUTNAM
MINNAR

CHANCE



WOOD GUARD RAIL REQUIRED				CABLE GUARD RAIL REQUIRED				NEW REINFORCED CONCRETE PIPE CULV REQUIRED				NEW VITRIFIED CLAY PIPE CULV REQUIRED				GRADED COBBLE GUTTER REQUIRED				CONCRETE CURB AND GUTTER REQUIRED																			
CULV STA	Left	Right	Stations	Length	Const.	Pay Item		STA	DIAM.	LENGTH	CONC.	STEEL	DI. GRADE	STA	SIDE DIAM.	LENGTH	CONC.	STEEL	DI. GRADE	STATIONS	WIDTH	HEIGHT	LENGTH	CONC. A	REIN. ST.														
226+50	-	20'	226+50-226+70	20'	183'			226+50	24"	50 FT	23CY	183'		226+50	12"	100'	12"	100'		226+50-226+70	2'	6"	65'	414'	49#														
WOOD GUIDE POSTS REQUIRED				PARCEL INFORMATION				DATE				GRANTOR				GRANTEE				RECORDED				WILLIAMSTOWN				COK				AVG. DATE				JAN 19 1931			
CULV STA	Left	Right																																					
226+50	-	1'																																					
				A				O. C. D.				5-20-31 C.M. E. MARCIA SEASER				JAN 19 1931				226+50				226+50				226+50											
				INTEGRAL CURB																																			



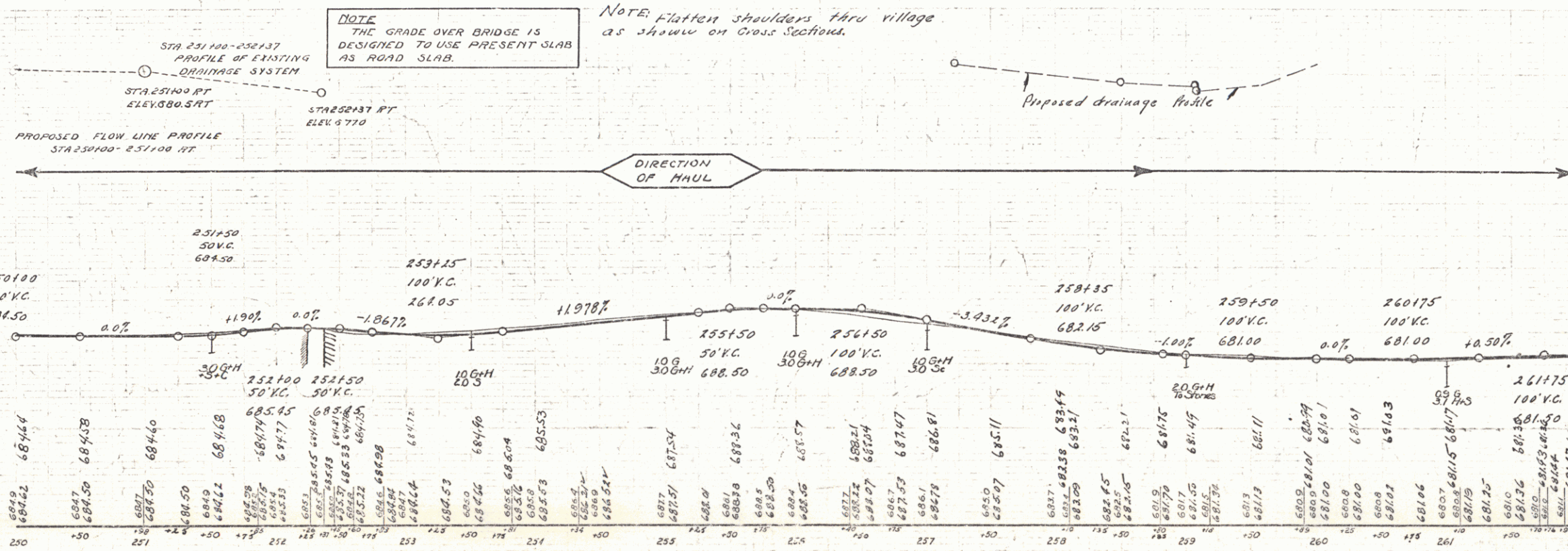
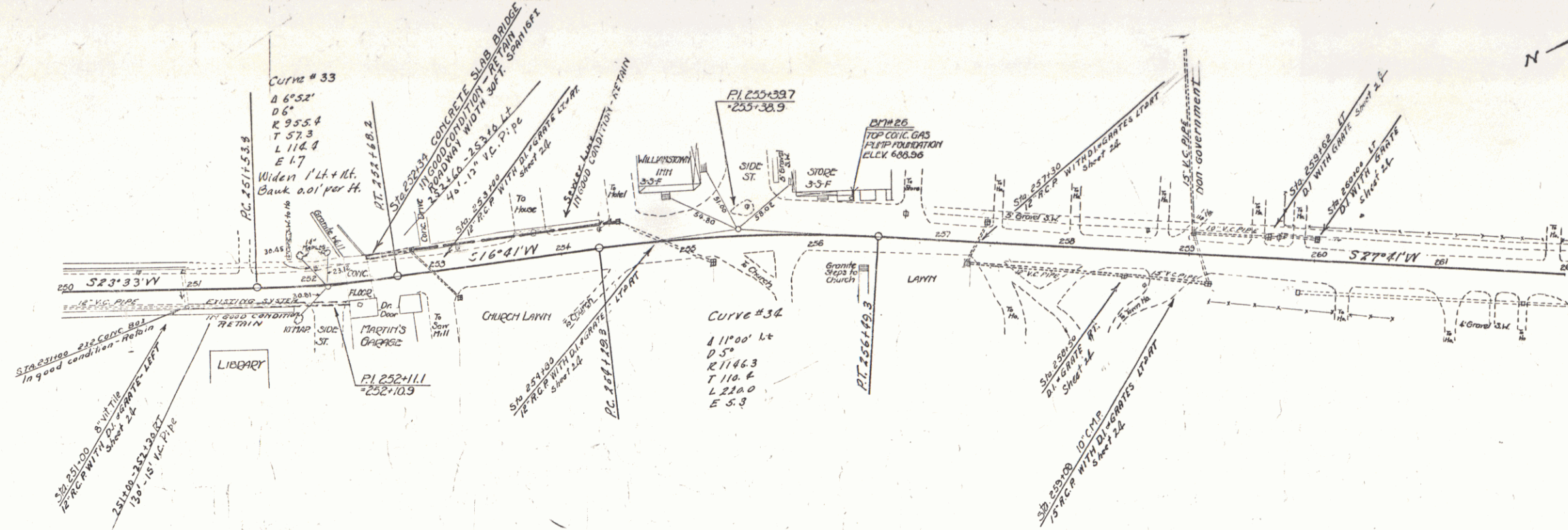
BM 22 TOP OF STONE IN WALL 20 FT BT STA 223+10 ELEV. 712.30
 BM 22A SHED IN ROOT 24' ELM 32 FT LT STA 226+45 ELEV. 709.41
 BM 23 TOP OF BOLDER IN WALL 66 FT BT STA 232+60 ELEV. 734.25

NEW PRIME CONC. PIPE ONLY REQUIRED

STA.	DIAM.	LENG.	CONC.	STEEL	AL. GRATE
251+00	12"	25.00 FT	3.24 CY	108.00 LB	2.4
251+00	12"	50	40.00 CY	173.00 LB	2
251+00	12"	75.00	15.00	97.00	1.2
251+00	12"	30	7.50	210.00	2
251+00	12"	40	20	150.00	2

NEW VITRIFIED CLAY PIPE ONLY REQUIRED

STA.	DIAM.	LENG.	CONC.	STEEL	AL. GRATE
249+94	12"	25.00 FT	3.24 CY	108.00 LB	2.4
251+25	12"	25.00 FT	3.24 CY	108.00 LB	2.4
251+25	12"	50	40.00 CY	173.00 LB	2
251+25	12"	75.00	15.00	97.00	1.2
251+25	12"	30	7.50	210.00	2
251+25	12"	40	20	150.00	2



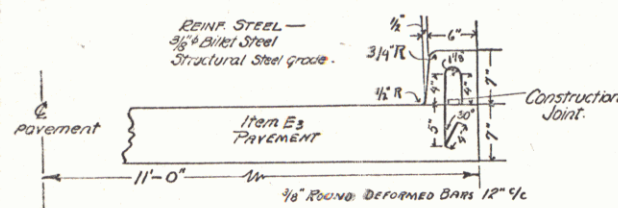
B.M. 26 - TOP OF CONC. FOUNDATION GAS PUMP 20' X 20' STA. 250+32 ELEV. 688.98

SERIES P. NO. 123A
SHEET 2 OF 83

BRIDGE 269+45 - 269+71 23' Clear Span
 Following is a Schedule of Reinforcing Steel Bars
 which have been modified from those of STB 20 No. 25
 to fit a 23'-0" Clear Span. Other Bars as per STB 20 No. 25

BAR	SIZE	LGTH	DETAILS
1	1/2"	28'-0"	5' 0"
2	1/2"	29'-0"	5' 0"
3	1/2"	29'-0"	5' 0"
10	3/4"	25'-6"	STRAIGHT
11	1/2"	25'-6"	"
101	1/2"	25'-6"	"

Note: Reinforcing Steel for Approach Slab
 Brackets and Fixed End Dowells, to be ordered.



DETAIL OF CURB AND DOWELL TO BE USED
 STA. 266+75 TO 268+00 LT.
 CURB - CONC. A - FROM 33A
 REINF. STEEL - FROM 34

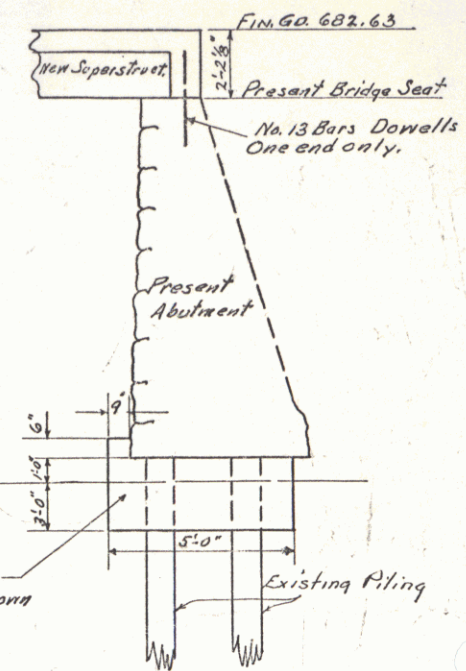
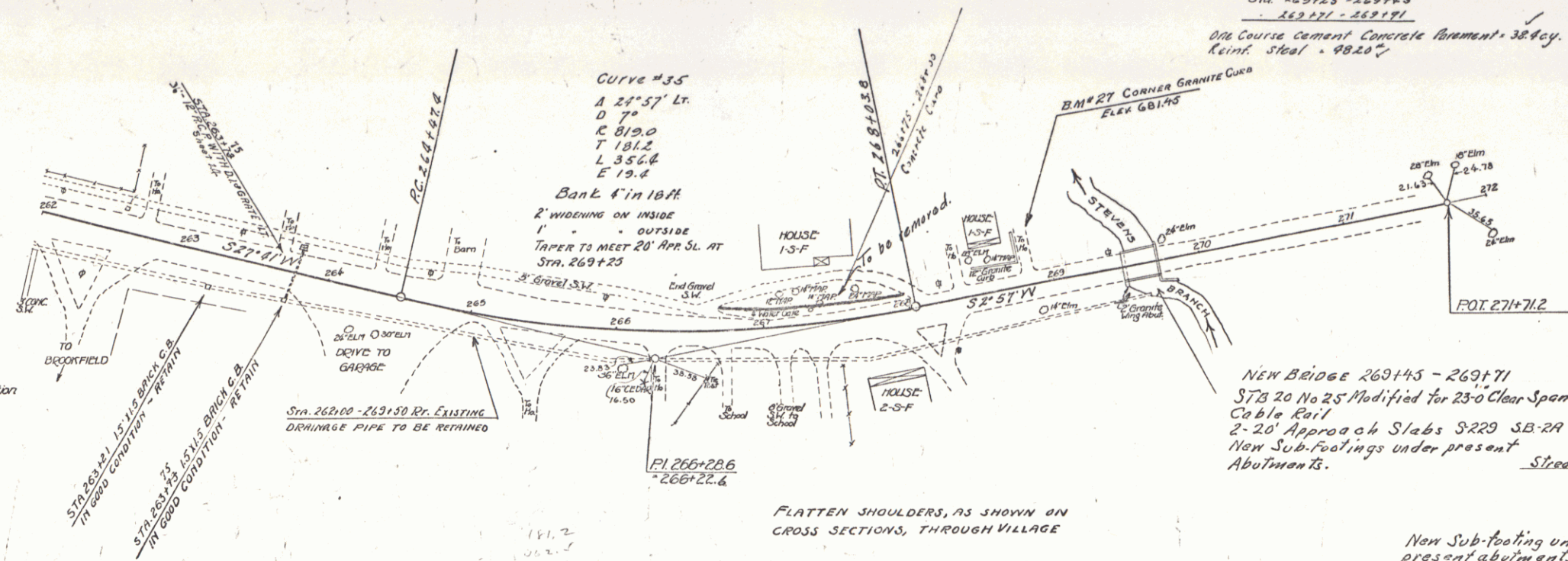
STA.	DIAG.	LENG.	CODE	STEE.	ALG.	WID.	QUANT.
263+75	10'	36 FT	1-1/2"	20	2	1-1/2"	1-1/2"

STA.	DIAG.	LENG.	CODE	STEE.	ALG.	WID.	QUANT.
266+75	10'	36 FT	1-1/2"	20	2	1-1/2"	1-1/2"

SUMMARY OF QUANTITIES
 ITEM No 15 Structure Excavation 543 Cu. Yd.
 ITEM No 33A Concrete Class A 31.8 20' " "
 ITEM No 33C Concrete Class C 31.8 20' " "
 ITEM No 34 Reinforcing Steel 179.6 Lbs.
 ITEM No 35 Temporary Bridge 1-1/2' Long Span
 ITEM No 37 Cable Guard Rail 320 62' Lin. Ft.

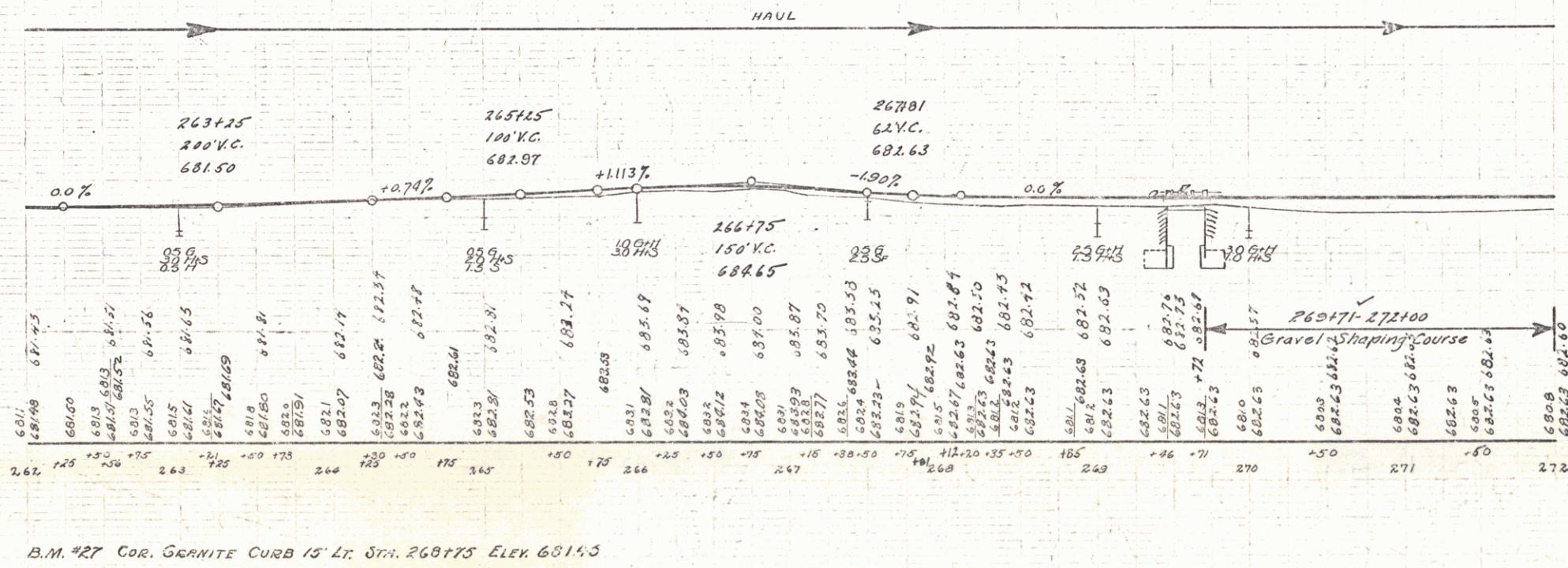
STA.	DIAG.	LENG.	CODE	STEE.	ALG.	WID.	QUANT.
263+75	10'	36 FT	1-1/2"	20	2	1-1/2"	1-1/2"

QUANTITIES FOR APPROACH SLABS
 STA. 263+75 - 266+75
 STA. 266+75 - 269+71
 One Course Cement Concrete Pavement - 38.8 cu. yd.
 Reinf. Steel - 98.20 "



TYPICAL SECTION OF ABUT.

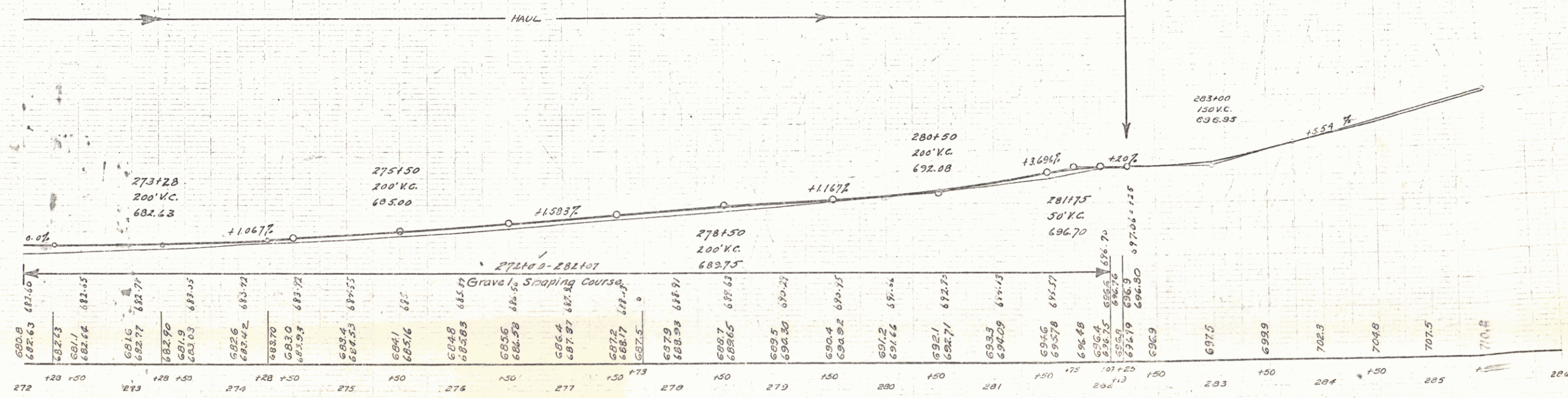
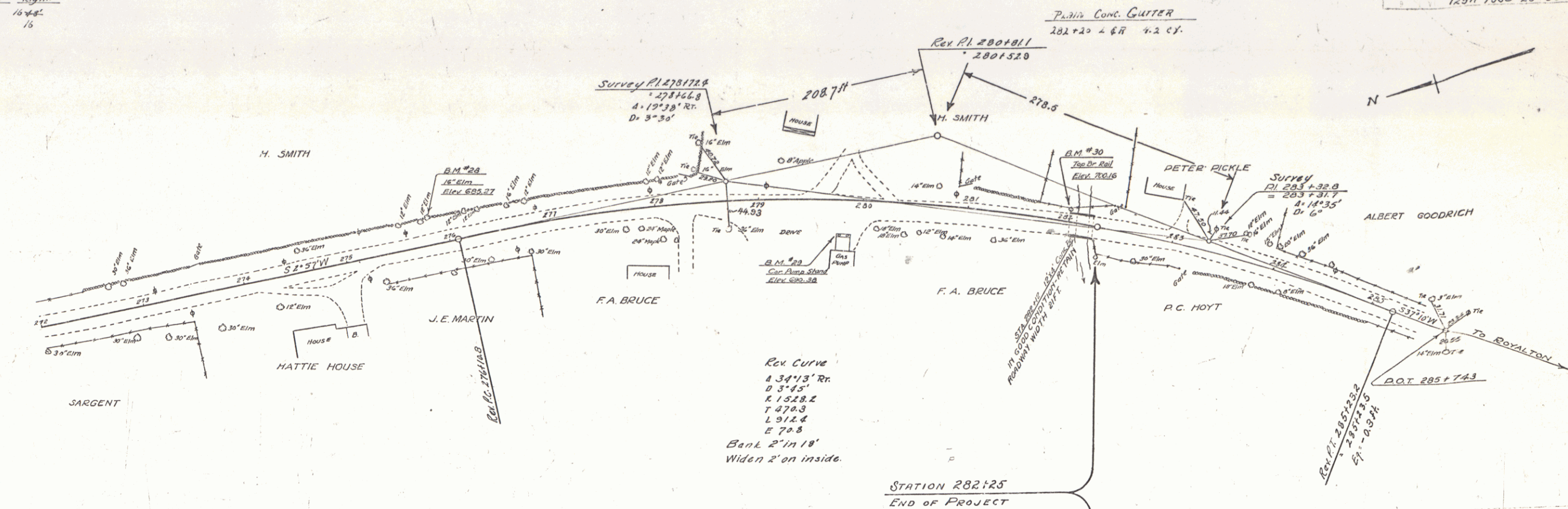
REVISIONS
 Curve No. 35 Revised
 Original Curve Data:
 D 29' 57" PI 266+28.6
 D 7' " " 266+12.7
 E 819.0 PC 260+49.0
 T 179.6 PT 268+02.3
 L 356.6
 E 19.4 May 8, 1931



CORRECT
 A. D. Bishop
 BRIDGE ENGINEER

SERIES F 110 129A
 SHEET 22 OF 85

129A 1930 23 85



B.M. #28 SPINE IN ROOT OF 16" ELM 23.5 FT. LT. STA 273+05 ELEV. 685.27
 B.M. #29 CONCRETE FOUNDATION GASOLINE PUMP 31' FT. RT. STA 275+74 ELEV. 690.38
 B.M. #30 N.W. CORNER BRIDGE RAIL 10.5 FT. LT. STA. 282+00 ELEV. 700.16