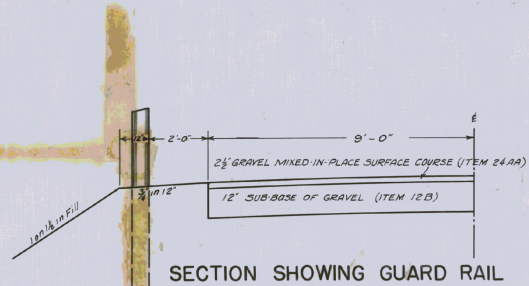
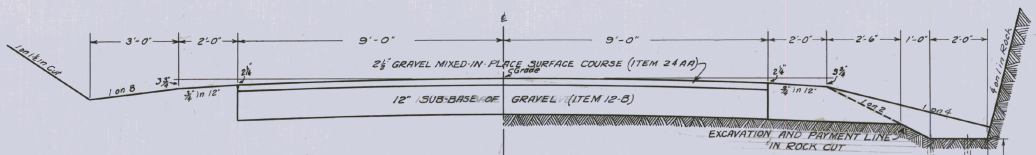
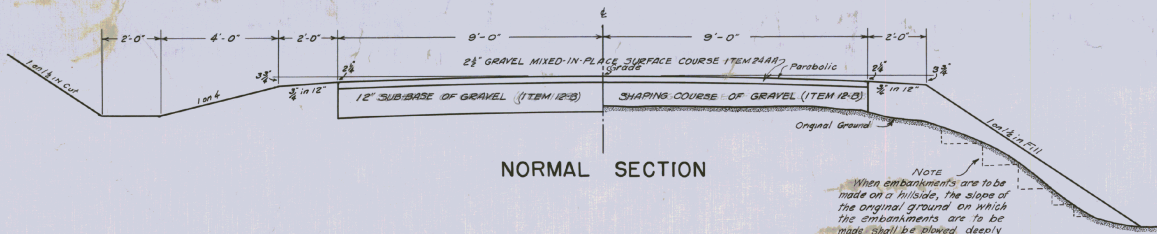


# TYPICAL SECTIONS

## 2 1/2" GRAVEL MIXED IN PLACE SURFACE COURSE



In rock cuts holes to be drilled along ditch line as shown on typical section and blown with sufficient dynamite to give complete shatter to required depth, and to the satisfaction of the engineer in the field.  
 Rock not to be removed from this section but ditch to be graded off in a satisfactory manner.  
 Payment for this work to be included in unit price for solid rock excavation, Item 10.

**NOTES**

Backfill of gravel for culvert trench, all culverts where a four foot clearance between sub-grade and top of pipe cannot be obtained and the soil is other than sand or gravel, the culvert is to be constructed on a base of gravel and the trench backfilled with gravel. Construction of sub-base and placing of backfill to be paid for as sub-base of gravel, Item 12 B.

Corrugated metal pipes from under roadway if in serviceable condition, as determined by the engineer, are to be used as far as practicable at driveways.

All borrow banks to be stripped to the satisfaction of the engineer.

Shoulders shall be constructed of suitable material and thoroughly rolled or satisfactorily compacted - the work shall be considered as subsidiary work pertaining to excavation or borrow. See Pamphlet B Item 10 Paragraph 106.

Driveways to be constructed to provide satisfactory approaches to road surface at locations shown on the cross sections.

A minimum thickness of 12" sub-base of gravel shall be used under road surface thru rock cuts, this base to be extended thirty (30) feet beyond each end of rock section.

The attention of the engineer is called to the removal of sod.

Ditches are to be constructed on the project as shown on the plans or as ordered by the engineer to meet the actual field condition as encountered during construction.

All fill between present roadway and bottom of sub-base is to be made of approved borrow.

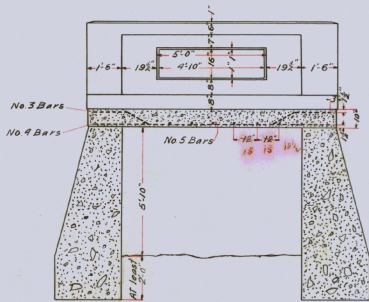
The finished surface of the road must conform with the grade, alignment and contour shown on the plans. The pavement shall be tested with a ten (10) ft. straight-edge laid parallel with the centreline of the pavement, and all variations greater than one-half (1/2) inch shall be satisfactorily eliminated or the pavement raised.

**ESTIMATED QUANTITIES**

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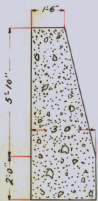
Surveyed by \_\_\_\_\_  
 Designed by \_\_\_\_\_  
 Drawn by W.J. Brock  
 Traced by W.J. Brock  
 Checked by \_\_\_\_\_  
 Series \_\_\_\_\_ No. \_\_\_\_\_ Filed \_\_\_\_\_  
 Sheet \_\_\_\_\_ of \_\_\_\_\_ Sheets \_\_\_\_\_

Washington

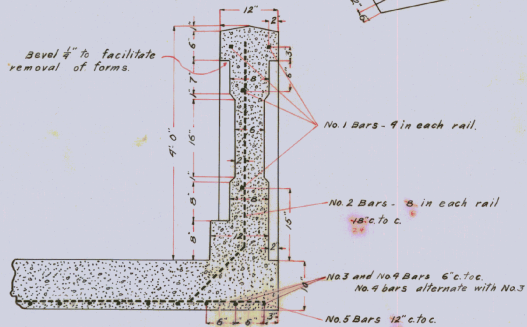


SECTION THRU CD  
Scale  $\frac{3}{8}$  in. = 1 ft.

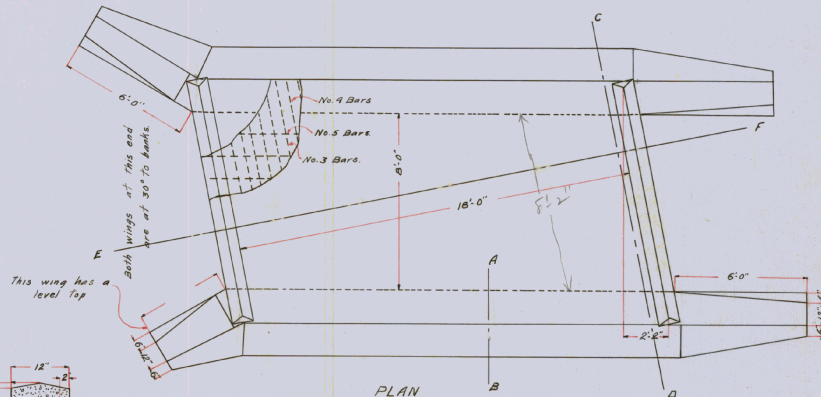
NOTE:  
Gravel for slab and rail must be screened and accurately proportioned.  
Rail to be rubbed with carborundum brick and water upon removal of forms or given some other satisfactory finish.



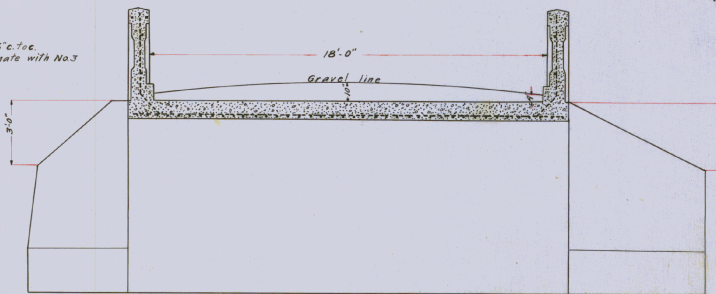
SECTION THRU AB  
Scale  $\frac{3}{8}$  in. = 1 ft.



Scale 1 in. = 1 ft.



PLAN  
Scale  $\frac{3}{8}$  in. = 1 ft.



SECTION THRU EF  
Scale  $\frac{3}{8}$  in. = 1 ft.

STEEL SCHEDULE

All steel to be deformed bars.

NO. 1	10'-9"	8 required
NO. 2	3'-8"	4 required
NO. 3	5'-7"	20 required
NO. 4	10'-9"	20 required
NO. 5	18'-11"	4 required

Example in 10' x 18' square bars could not be ordered.

PLAN of  
FIRST BRIDGE  
SOUTH OF ORANGE LINE  
WASHINGTON, VT.

APPROVED JULY 27, 1920

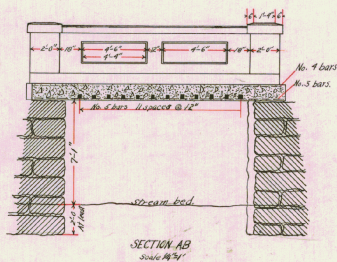
H. M. Mcintosh  
STATE ENGINEER

MATERIAL

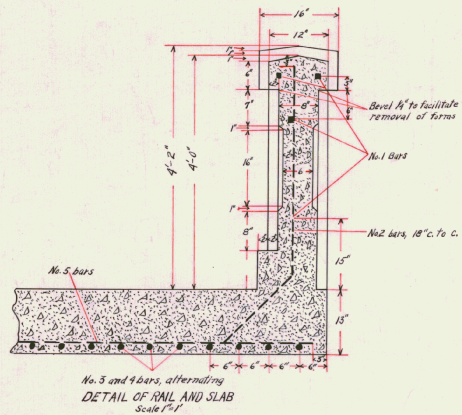
STEEL		9270 lbs.
1-2-4 CONCRETE	RAIL	27 cu yds.
1-2-4 "	SLAB	6.3 "
1-3-6 "	ABUTMENTS	28.3 "
1-3-6 "	WINGS	11.9 "
	TOTAL	49.8 "

DESIGNED by G. A. Reed 7/19/20  
PLOTTED by A. J. Runnels 7/21/20  
TRACED by A. J. Runnels 7/22/20  
SERIES # NO. 141 FILED  
APP. NO. 58 ROAD NO. 4

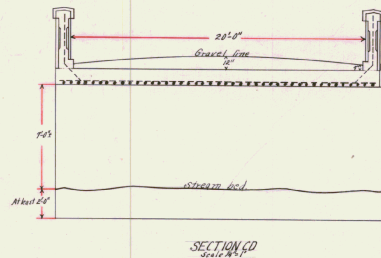
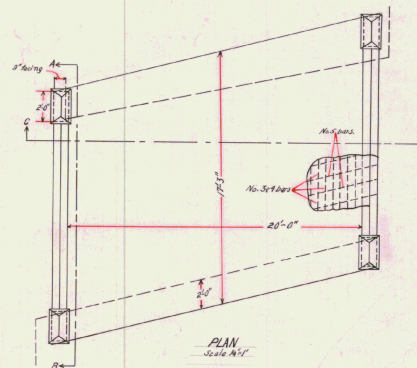
WV-15



Note: Gravel for rail and slab to be steamed and accurately proportioned. Slab to be rubbed with kerosene, brick and water, or given some other satisfactory finish.



No. 3 and 4 bars, alternating  
DETAIL OF RAIL AND SLAB  
Scale 1"=1'



PLAN  
of  
FIRST BRIDGE NORTH OF CHELSEA LINE.  
WASHINGTON, VT.

APPROVED: SEPTEMBER 22, 1922  
STATE ENGINEER.

STEEL SCHEDULE

No. 1	2" square	16'-8"	8 required
Total length 6'-2"			
No. 2	2" square	3'-6"	24 required
Total length 6'-2"			
No. 3	3" round	16'-0"	22 required
No. 4	2 1/2" round	8'-0"	21 required
Total length 11'-3"			
No. 5	2 1/2" square	22'-8"	12 required
All steel to be deformed bars.			

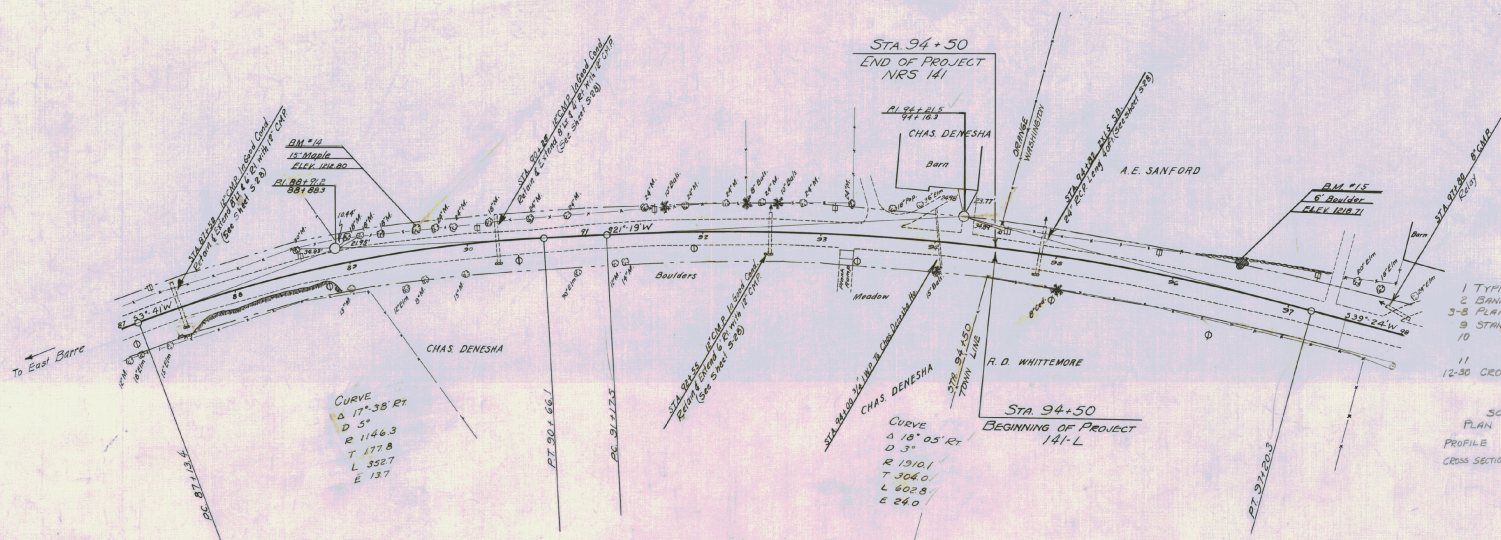
Material	QTY	UNIT	WT.
Steel	108.5	lbs.	
1/2-1 Concrete in rail	11.0	cuyds.	
" " " slab	1.52	"	
" " " footing	0.8	"	
Total	121.82	cuyds.	

Designed by G.A. Reed 9-10-20  
Plotted by A.E. Smith 9-20-20  
Traced by A.E.S. 9-21-20  
Series B-467 Filed  
App. No. 73 Road No. 1 W-20

PLAN  
 DRAWN BY  
 CHECKED BY  
 DATE  
 PROJECT NO.

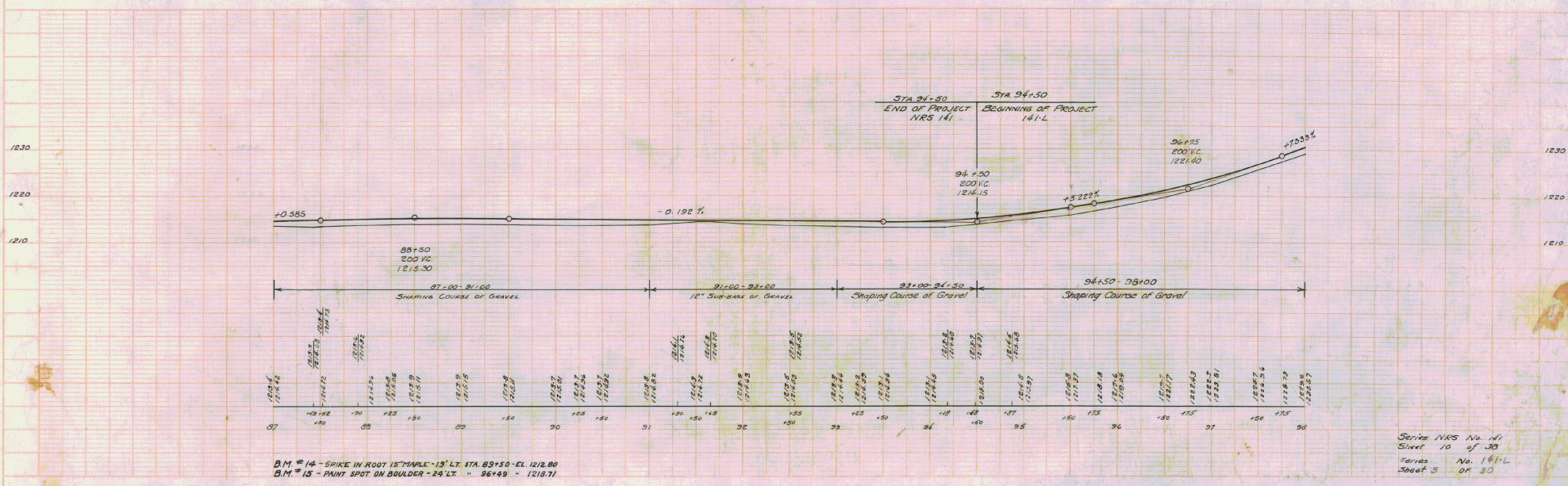
PROFILE  
 DRAWN BY  
 CHECKED BY  
 DATE  
 PROJECT NO.

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	1933	10	30



- INDEX OF SHEETS
- 1 TYPICAL SECTION 24' GRAVEL MIXED IN PLACE SURFACE COURSE
  - 2 BANKING & WIDENING TABLES
  - 3-8 PLAN AND PROFILE SHEETS
  - 9 STANDARD STRUCTURE SHEET 3-28 PIPE COULVERTS
  - 10 5-30 DRAINAGE UNDERDRAIN UNDERDRAIN
  - 11 5B11 BARRICADES SIGNS & LIGHTS
  - 12-30 CROSS SECTIONS

SCALES  
 PLAN 1" = 50'  
 PROFILE VERT 1" = 10'  
 CROSS SECTIONS 1" = 5'



B.M. #14 - SPIKE IN ROOT 15" DEEP - 13' LT. STA. 85+50 - CL. 1212.80  
 B.M. #15 - PAINT SPOT ON BOULDER - 24' LT. " 96+49 - 1218.71

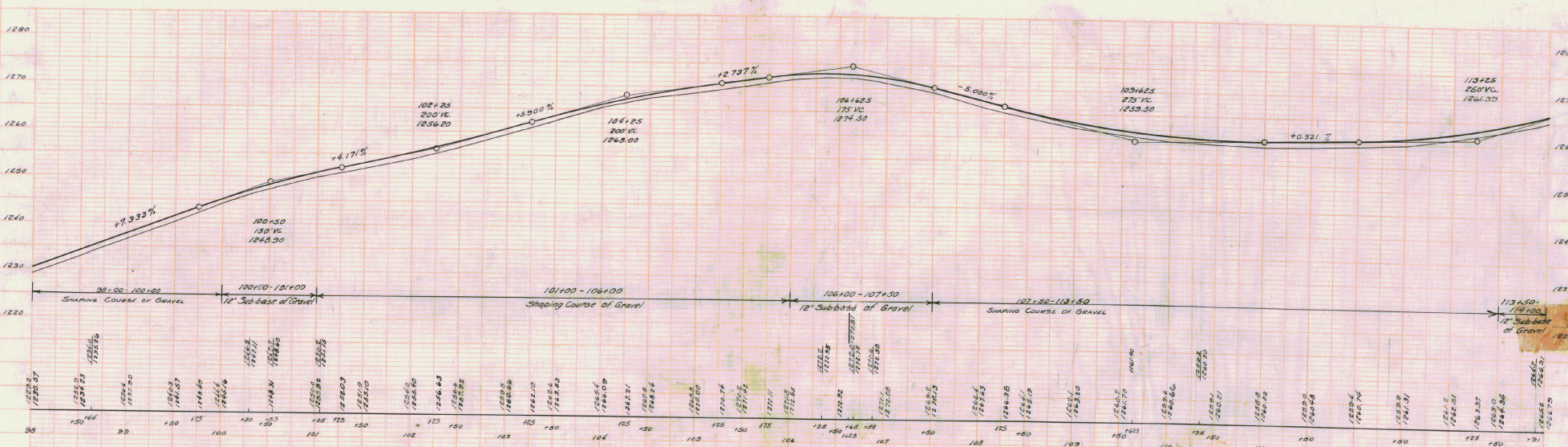
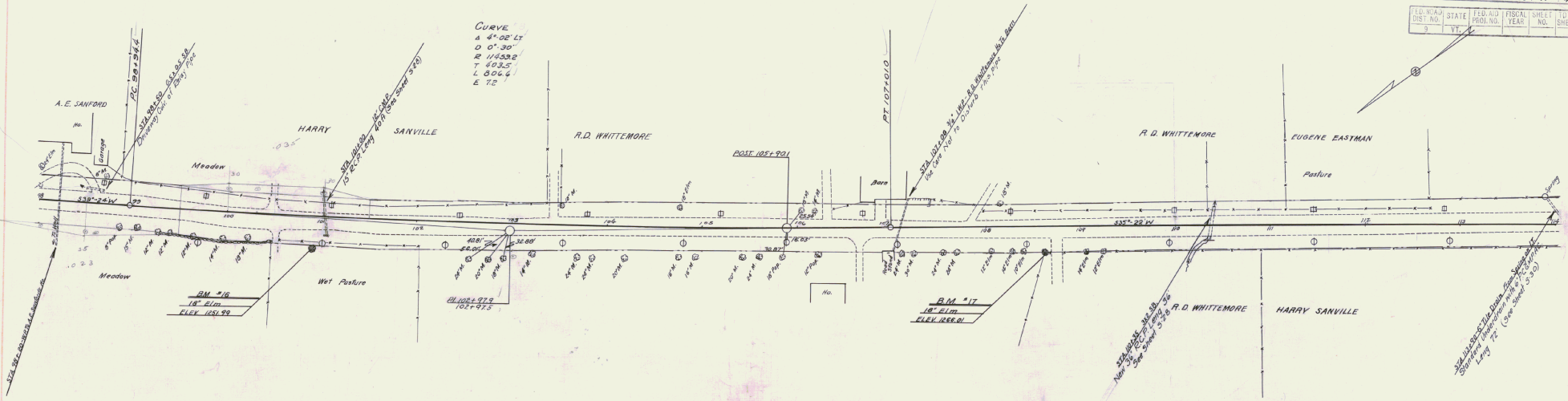
Series NRS No. 141  
 Sheet 10 of 30  
 Series No. 161-L  
 Sheet 5 of 30

FED. ROAD DIST. NO.	STATE	WORKS PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	17	1937	11	42

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.			

CURVE  
 Δ 4°02'47"  
 D 0'1'30"  
 R 114382  
 T 603.5  
 L 606.4  
 E 772



B.M. #16 - SPK IN ROOT 18" ELM - 35' STA. 100+91 - EL. 1251.99  
 B.M. #17 - " " " " 27'K - 108+62 - 1266.01

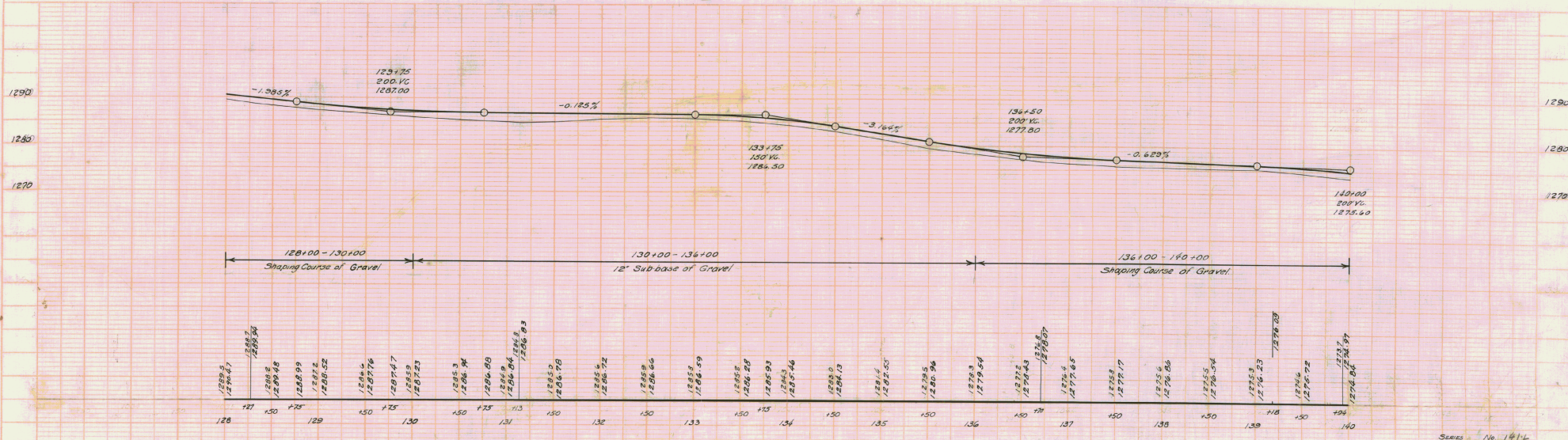
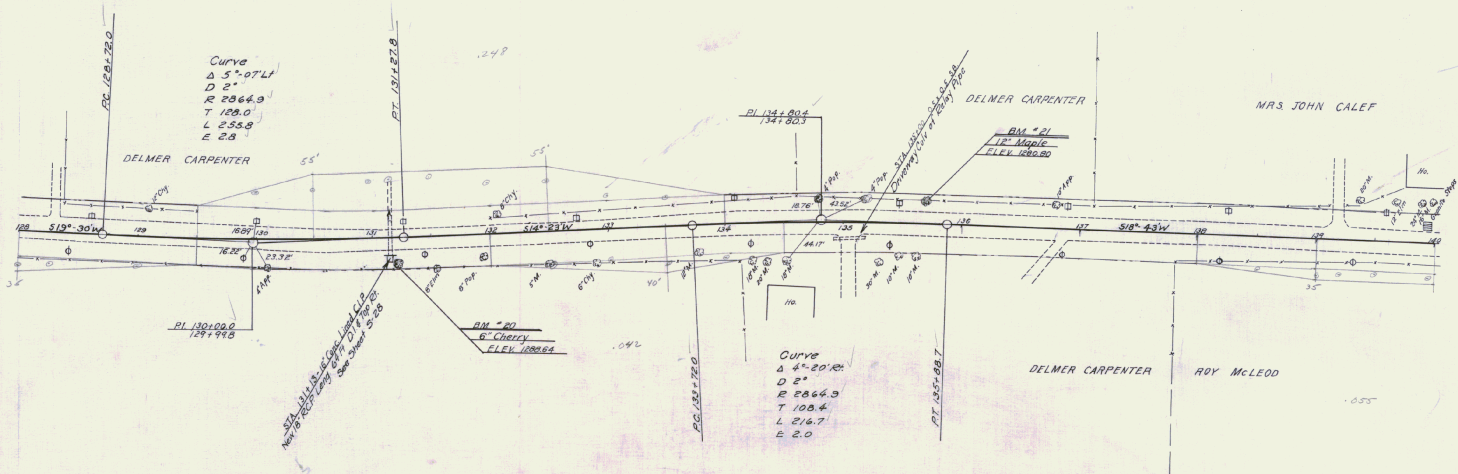
Series 1145 No. 14  
 Sheet 11 of 42  
 Series No. 141L  
 Sheet 4 of 30

PLAN  
 DATE: 1937  
 DRAWN BY: [illegible]

Vertical  
 1937



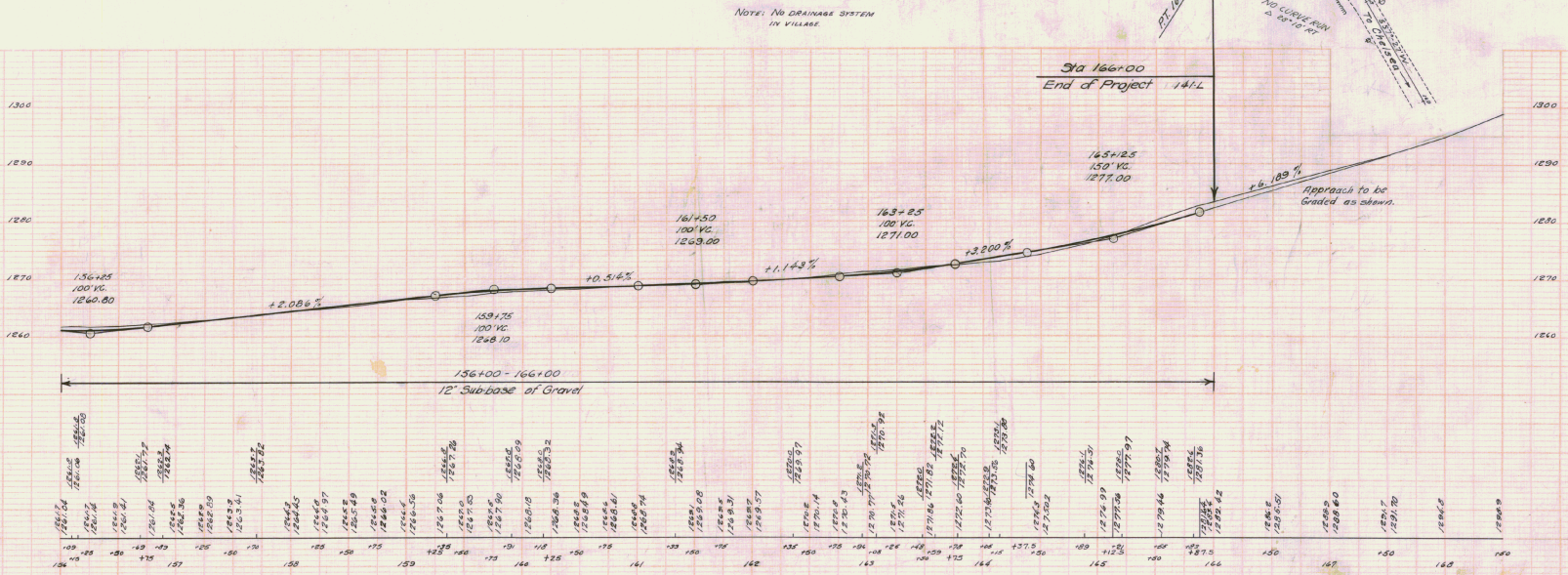
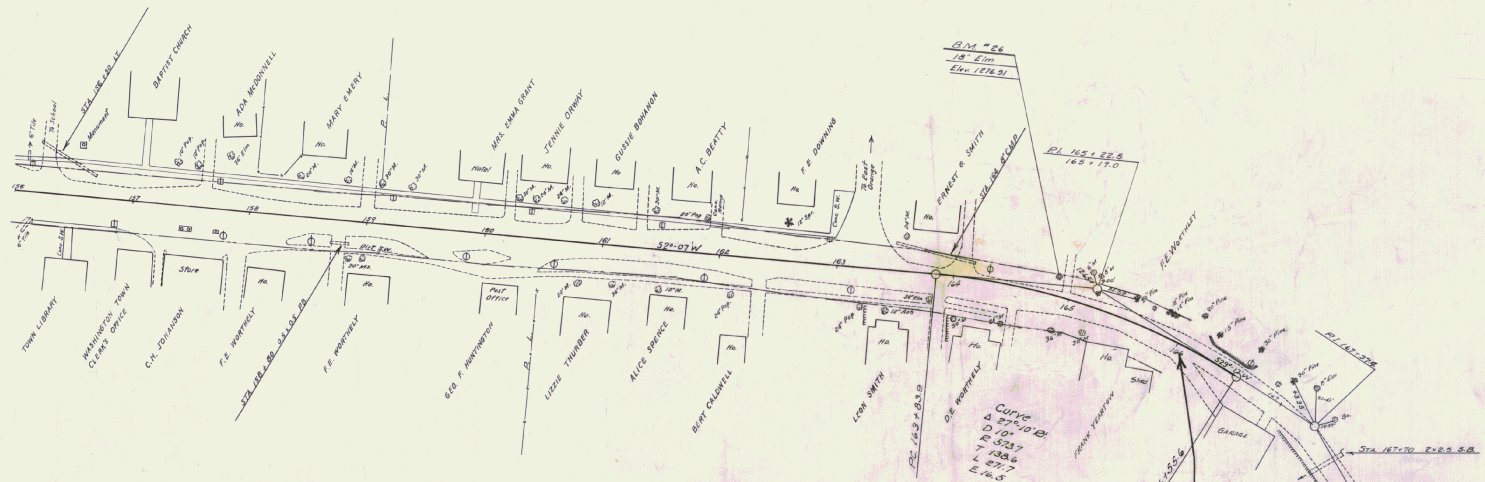
PLAN  
 DELMER CARPENTER  
 11/17/20



B.M. #20 - SPIKE IN ROOT 6" CHERRY - 23' RT. STA. 131+22 - CL. 1288.64  
 B.M. #21 - " " " 12' MAPLE - 18' LT. - 135+68 - 1280.80



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	VT.				



D.M. #26 - SPIKE IN ROOT 18' ELM - 14' LT. STA. 165+88 - EL. 1276.51

M

State of Vermont Department of Highways  
 Washington State No. 199-R  
 1940

FORM ENG. 1A EARTHWORK SHEET NO. 1

V.C.	STATION	PROFILE		CORRECTION	DIST.	Total Excavation Earth and Rock		Balance and Rock Retention		Embankment		Shaping Course of Gravel	
		On Grades	On V Curves			AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
	54	1139.00											
	150	1143.00											
	176.5	1145.12											
	55	1147.00											
	150	1151.00											
	56	1155.00											
	120.5	1157.28											
	139	1158.12											
	150	1159.00											
	128.5	1161.80											
	57	1163.00											
	150	1167.00											
	129	1170.12											
	58	1171.00											
	150	1173.00											
	175	1177.00											
	59	1179.00											
	125	1181.00	1180.98	-0.02									
	150	1183.00	1182.92	-0.08									
	175	1185.00	1184.81	-0.19									
	60	1187.00	1186.67	-0.33									
	125	1189.00	1188.48	-0.52									
	149	1190.92	1190.18	-0.74									
	150	1191.00	1190.25	-0.75									
	61	1194.00	1193.67	-0.33									
	150	1197.00	1196.92	-0.08									
	62	1200.00											
	150	1203.00											
	175	1204.50											
	123	1204.88	1204.98	0									
	120.5	1205.91	1205.92	0.01									
	63	1206.00	1206.04	0.04									
	150	1209.00	1209.38	0.38									
CARRIED FORWARD						1613	941	501					
COLUMN FOOTINGS						3665	2578	575					

Note: The excesses figured herein are computed on the basis of swelling Rock Excavation 50%, deducting therefrom the rock fill and then applying the remaining Rock Excavation, plus earth excavation, to the roadway fills in 17.500 ft. section.

Sta. 56+00  
 Beginning of Project

C. 2032  
 R. 1637  
 F. 74  
 Tot. 120  
 Exc. C. 2340

C. 2349  
 R. 1390  
 F. 638  
 Tot. 120  
 Exc. C. 2466

V.C.	STATION	PROFILE		CORRECTION	DIST.	Total Excavation Earth and Rock		Balance and Rock Retention		Embankment		Shaping Course of Gravel	
		On Grades	On V Curves			AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
	63	1209.00	1209.38	0.38									
	64	1215.00	1215.04	0.04									
	150	1217.00	1216.91	-0.09									
	65	1221.00	1221.15	0.15									
	150	1223.00	1222.64	-0.36									
	66	1225.23	1224.38	-0.85									
	150	1225.46	1225.37	-0.09									
	145	1225.53	1225.51	-0.02									
	175	1225.58											
	159	1225.69											
	67	1225.81											
	150	1225.98	1225.98	0.00									
	175	1226.04	1226.27	0.23									
	68	1226.16	1226.68	0.52									
	150	1226.39	1227.84	1.45									
	175	1226.50	1228.58	12.08									
	69	1228.00	1229.45	1.45									
	150	1231.00	1231.52	0.52									
	70	1234.00	1234.06	0.06									
	125	1235.50											
	150	1237.00											
	175	1238.20											
	71	1240.00											
	150	1241.50											
	150	1243.00											
	180	1244.80											
	72	1246.00											
	150	1247.50											
	175	1249.00											
	150	1249.00											
	175	1250.50											
	73	1252.00											
CARRIED FORWARD						2524	1782	286					
COLUMN FOOTINGS						7578	5138	450					

C. 3718  
 R. 2787  
 F. 120  
 Tot. 120  
 Exc. C. 4344

C. 3946  
 R. 2762  
 F. 569  
 Tot. 120  
 Exc. C. 2644



State of Vermont Department of Highways  
 Washington State No. 199 R  
 EARTHWORK SHEET NO. 3 1960

FORM ENG. 1A

EARTHWORK SHEET NO. 3

1960

PROFILE										PROFILE									
V. C. Sta.	% Grade	STATION	ELEVATION		Correction for Vertical Curve	DIST.	Cut		Fill		Subgrade		Balance and Rock Spreads		Embankment		Sloping Curves of Ground		
			On Grade	On Curve			AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA
92	+50		1298.31				1106	2188		18									
93			1298.83			50	1257			17									
94			1299.24	1299.42	+0.08	50	1274			61									
95			1299.54	1299.44	-0.08	50	119			50									
96			1299.89	1300.21	+0.33	50	0	110		96									
97			1301.08	1301.16	+0.08	50				107									
98			1302.27			50				105									
99			1303.46			50				109									
96			1304.65			23				100									
100			1305.20			23	0			46									
101			1305.83			23	2			51									
97			1307.02			50	31	31		6									
102			1308.21	1308.62	+0.21	50													
98			1309.40	1309.23	-0.03														
103			1309.88	1311.09	+1.20														
104			1310.00	1310.29	+0.29														
105			1310.20	1311.40	+1.20														
106			1310.65	1311.75	+1.10														
107			1310.94	1311.95	+1.01														
108			1311.43	1312.31	+0.88														
109			1311.43	1312.46	+0.83														
110			1311.82	1312.60	+0.78														
111			1312.21	1312.96	+0.65														
112			1312.25	1313.71	+0.66														
99			1312.88	1315.01	+0.21														
100			1318.13																
101			1321.36																

CARRIED FORWARD  
 COLUMN FOOTINGS

3604

1166

CARRIED FORWARD  
 COLUMN FOOTINGS





STATE OF VERMONT DEPARTMENT OF HIGHWAYS  
 Form Reg. 1-A Washington State No. 199 R EARTHWORK SHEET NO. 6 1960

SUMMARY OF BALANCES										SUMMARY OF BALANCES											
STATION TO STATION		TOTAL EXCAVATION	ROCK EXCAV.	EMBANKMENT	EXCESS		ACCUMULATIVE EXCESS		70% 2011	ACCUMULATIVE EXCESS	STATION TO STATION		TOTAL EXCAVATION	ROCK EXCAV.	EMBANKMENT	EXCESS		ACCUMULATIVE EXCESS		SHAPING GRAVEL	
CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	CUT	FILL	CUT	FILL	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	CUT	FILL	CUT	FILL	CU. YDS.	
54	60	2052	1637	74	2340				442	0											
60	65	2949	1590	638	2466				2340	512	0										
65	70	3718	2707	77	4544				4806	436	0										
70	75	3946	2762	569	2644				9630	0	3000										
75	80	295	75	1605		1706			12294	728	1306										
80	85	86	0	3044		3547			10988	407	279										
85	90	0		688		7366			7021	393	586										
90	95	3083		2766	1766			345	1421	195	391										
95	97	32		558		638			783	99	292										
		18161	8771	15467																	

*Note: Excess channel excavation to be used in roadway embankments*

*Note: The excesses above are figured on the basis of swelling Rock Excavation 50%, deducting therefrom the rock fill, and then applying the remaining Rock Excavation, plus earth excavation, to the roadway fills in its south section.*

SUMMARY BY COLUMNS					REMARKS	
SHEET NO.	COL. NO.	EXCAVATION		EMBANKMENT		Total Excess (Earth and Rock)
		TOTAL CU. YDS.	ROCK CU. YDS.	CU. YDS.	CU. YDS.	
1	1	3665	2578	575		18161
2	2	7578	5130	430		8771
						7370
2	1	1786	1055	2628		Total Plain Fill 15467
2	2	1568	0	10628		Factor 120
						Fill Incl. Factor 18560
3	1	3604		1166		Total Excess (Earth and Rock) 2320
		18161	8771	15467		Borrow 7170











STATE OF VERMONT DEPARTMENT OF HIGHWAYS

WASHINGTON EARTHWORK SHEET NO. 2 111 4

Form Eng. 1-A

VERTICAL CURVES		PROFILE		TOTAL EXCAVATION EARTH AND ROCK		BALANCE AND ROCK EXCAVATION		EMBANKMENT		SHAPING COURSE OF GRAVEL		VERTICAL CURVES		PROFILE		TOTAL EXCAVATION EARTH AND ROCK		BALANCE AND ROCK EXCAVATION		EMBANKMENT		SHAPING COURSE OF GRAVEL		
STATION	ELEVATION On Grade (On Y Curve)	Correction for Vertical Curve	DIST.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	STATION	ELEVATION On Grade (On Y Curve)	Correction for Vertical Curve	DIST.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	
108	1267.63	0	.50	4	4			4	9	15	29	121	+50	1278.14	1275.33	+1.39	25				96	52	22	20
	+25 1266.38												+25	1273.50	1275.67	+2.17	25				16	13	22	20
109	1262.63	1263.20	+0.57					6	11	16	30	122	1274.59	1275.98	+1.39	50				C - 64	13	35	23	42
	+50 1265.73	1265.19	+0.56										+50	1274.78	1277.13	+0.35	40				F - 491	54	19	31
	+50 1266.13	1261.20	+4.93										+90	1278.52	1278.53	+0.01	20				Ex. F 443	48	26	16
110	1262.5	1259.58	1261.40	+1.90									123	1278.96	0	20								
	+50 1259.64	1260.64	+1.00										+10	1279.40		40								
	+35 1259.88	1260.30	+0.42					21		31			+50	1281.14		30								
	+50 1257.96	1260.21	+0.25					17		18	35		+80	1282.45		20	0	2						
111	1260.22	0	.50					14		27	40		124	1283.33		20	6	25						
	+50 1260.48							34		34	44			125	1283.33		50	21	25					
112	1260.78	0	.50					17		31	44			+50	1283.51		50	19	37					
	+50 1261.00	1261.31	+0.31					16		41	24			125	1287.70	0	50	12	31					
113	1261.26	1262.81	+1.55					28		41	39			+50	1289.88	1287.58	-0.29	30	15	17				
	+25 1261.39	1263.35	+1.96					28		39	18			126	1292.06	1290.91	-1.15	35	3	2				
	+50 1263.09	1264.34	+1.25					24		9	8			+35	1293.59	1291.49	-2.10	0	0					
	+91 1265.87	1266.31	+0.44					28		50	26			+50	1293.70	1291.52	-2.18	25	10					
114	1266.45	1266.79	+0.34					26		44	44			+50	1293.86	1291.25	-2.61	35	0					
	+50 1266.98							21		31	39			+50	1293.25	1291.73	-1.52	22	22	72				
115	1273.27	0	.50					11		30	36			127	1292.44	1291.81	-0.63	30	25	112				
	+50 1276.67							28		36	40			+50	1291.47	1291.40	-0.07	30	46	106				
	+75 1278.36							15		12	12			+25	1290.87		27	96	82					
116	1280.08	1279.93	-0.15					8		8	8			+27	1289.94		23	52	52					
	+50 1283.45	1282.28	-1.17					7		18	25			+50	1289.46		25	25	60					
	+75 1285.15	1283.48	-1.67					10		8	8			+75	1288.99		50	40	60					
	+87.5 1286.00	1283.37	-2.63					2		12	12			+50	1288.99		50	1	38					
117	1285.68	1283.61	-2.07					8		30	30			+20	1288.99	1288.92	-0.07	50	40	38				
	+30 1284.91	1283.89	-1.02					8		30	30			+50	1287.50	1287.70	+0.20	50	1	5				
	+50 1286.40	1283.88	-2.52					24		18	18			+25	1287.00	1287.49	+0.49	50	4	5				
118	1283.12	0	.50					27		17	17			190	1286.57	1287.23	+0.66	50	0	4				
	+50 1282.60							27		17	18			+50	1286.91	1286.94	+0.03	50	0					
	+50 1282.18							13		30	15			+75	1286.83		50	0						
119	1280.85	0	.50					19		30	15			+13	1286.83		50	2						
	+50 1279.27							62		16	31			+50	1286.78		50	30	30					
	+50 1277.99							25		18	31			132	1286.72		50	30	82					
120	1276.71	0	.50					18		40	18			+50	1286.66		50	59	82					
	+50 1276.71							38		18	33			+50	1286.59		50	70	119					
121	1274.42	1273.77	+0.65					23		38	18			133	1286.53		50	70	158					
	+50 1274.42	1273.52	+0.90					110		110	37			+50	1286.53		50	101	158					
	+50 1272.14	1273.53	+1.39					96		22	22			+75	1286.49	1285.39	-1.10	50	62	151				
														+50	1285.71	1285.46	-0.25	50	62					
CARRIED FORWARD				0				188		103		CARRIED FORWARD				546				1304		0		
COLUMN FOOTINGS				151				980		616		COLUMN FOOTINGS				1197				1733		579		









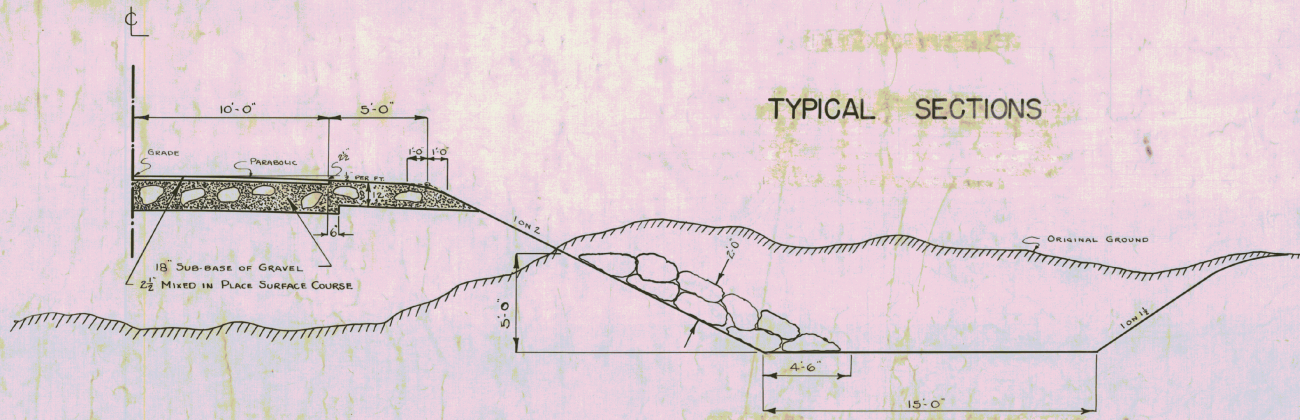
# WASHINGTON STATE 199-R

HALF-SECTION SHOWING CHANNEL RELOCATION

INDEX OF SHEETS

- 1 - TITLE AND TYPICALS
- 2-5 - PLAN AND PROFILE SHEETS: STA. 56+00-97+00
- 6-36 - CROSS SECTION SHEETS

TYPICAL SECTIONS



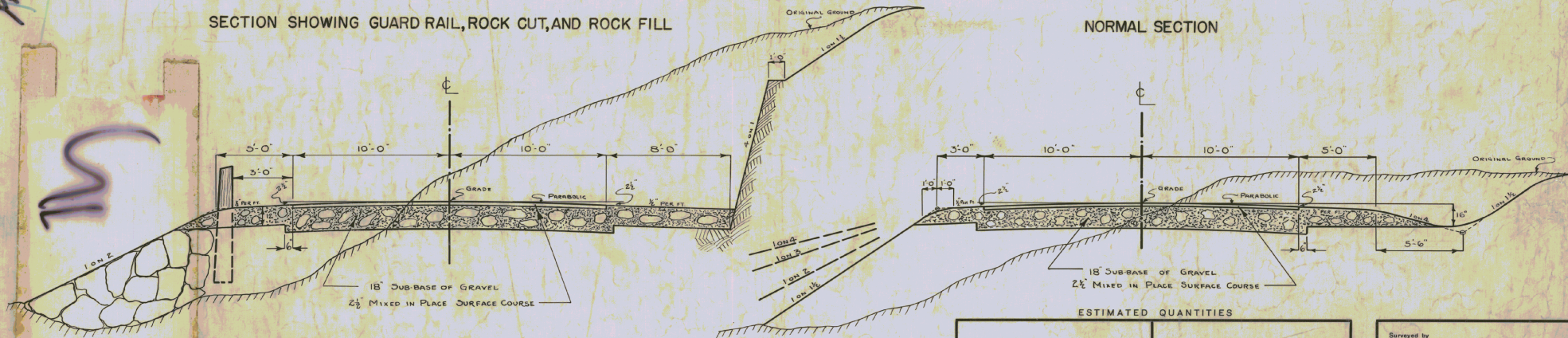
~ NOTES ~

THE DIRECTION OF HAUL, WITH ACCUMULATIVE EXCESS CUT OR FILL FOR THE STATIONS NOTED, IS SHOWN ON THE PLANS. IT IS ESTIMATED THAT THERE WILL BE APPROXIMATELY 4500 CY OF EXCAVATION IN THE CUT AT STA. 93± NOT REQUIRED IN THE FILLS ON THE JOB; AND IT IS RECOMMENDED THAT EXCAVATION ON THIS PART OF THE PROJECT BE LEFT UNTIL THE REST OF THE PROJECT IS COMPLETED.

THE OLD CHANNEL IS TO BE FILLED WITH THE EXCAVATION FROM THE NEW CHANNEL. THE EXCESS CHANNEL EXCAVATION IS TO BE USED IN ROADWAY EMBANKMENTS.

SECTION SHOWING GUARD RAIL, ROCK CUT, AND ROCK FILL

NORMAL SECTION



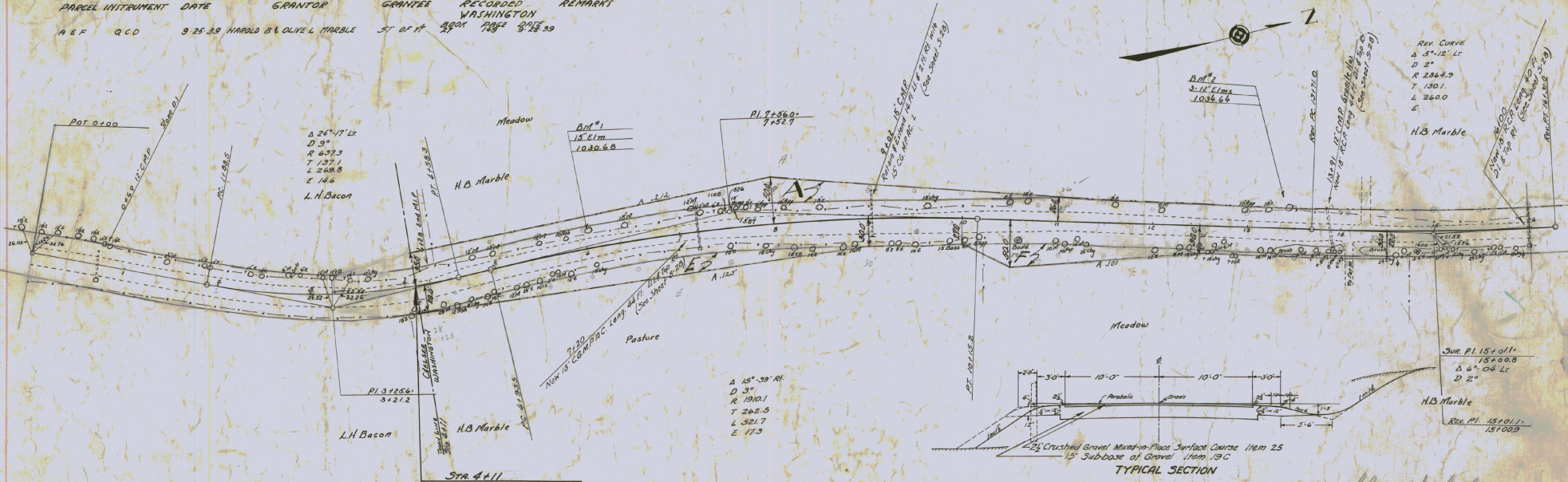
ESTIMATED QUANTITIES

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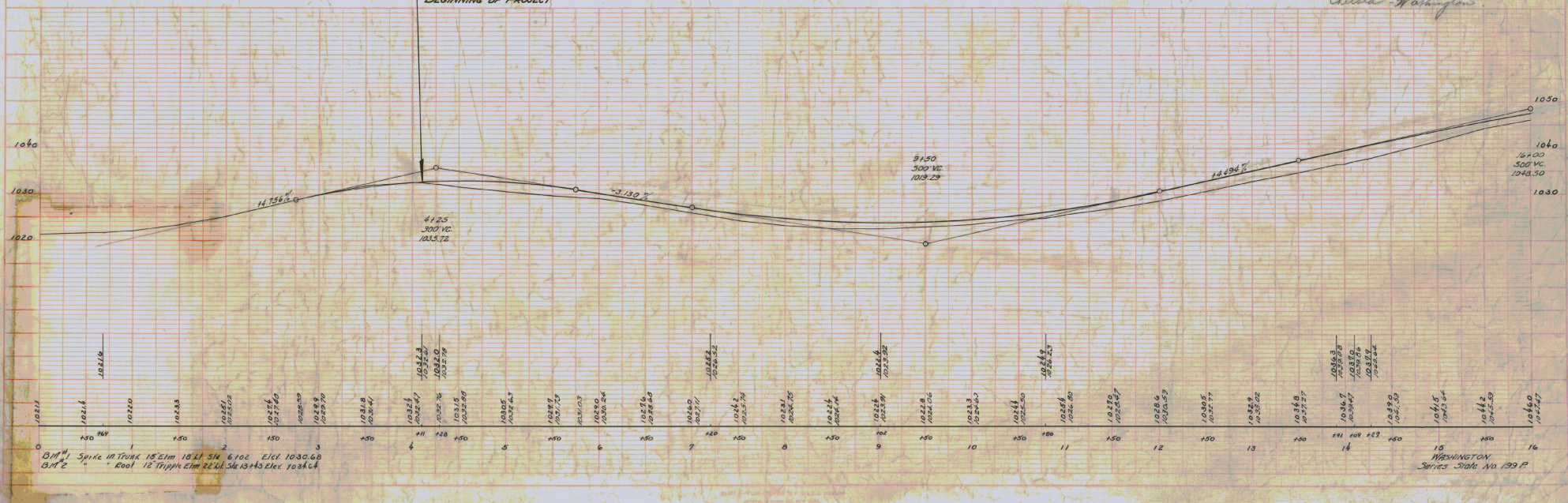
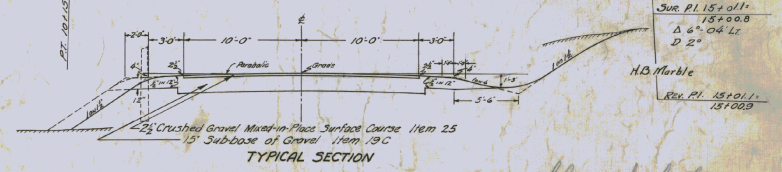
Surveyed by \_\_\_\_\_  
 Designed by \_\_\_\_\_  
 Drawn by \_\_\_\_\_  
 Traced by \_\_\_\_\_  
 Checked by \_\_\_\_\_  
 Series No. \_\_\_\_\_  
 Sheet 1 of 36 Sheets

Washington  
 Project 191-L

PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED REMARK  
 A E F Q C D 9-25-39 HAROLD B. OLIVE L. MARBLE ST OF H WASHINGTON BOOK 7382 PAGE 39

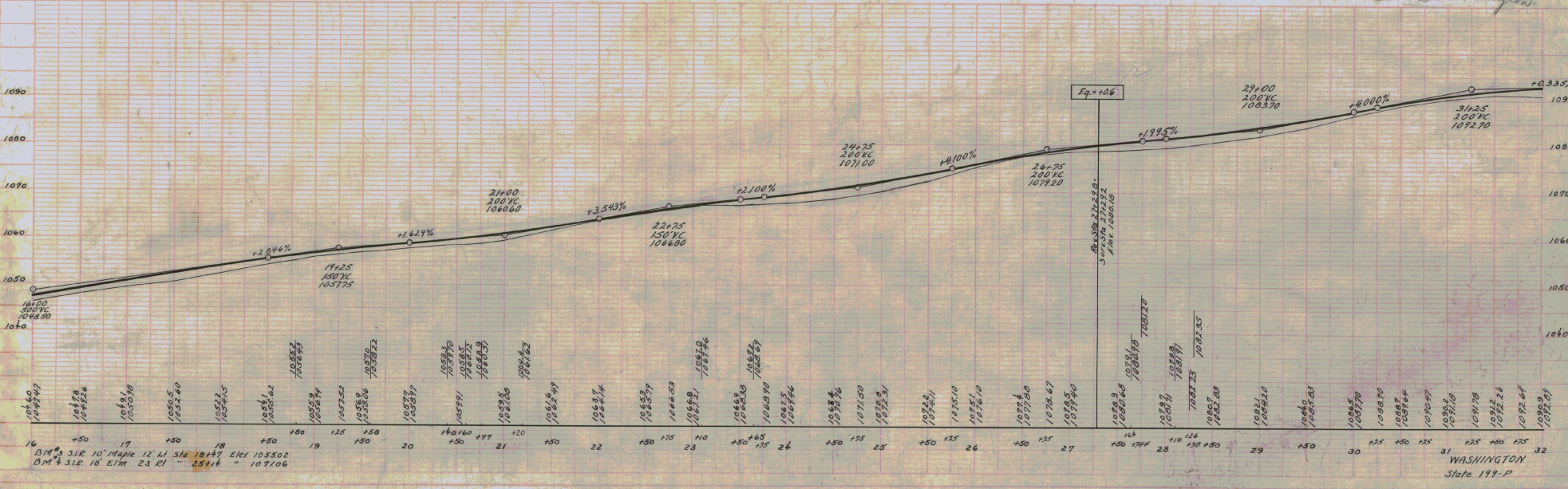
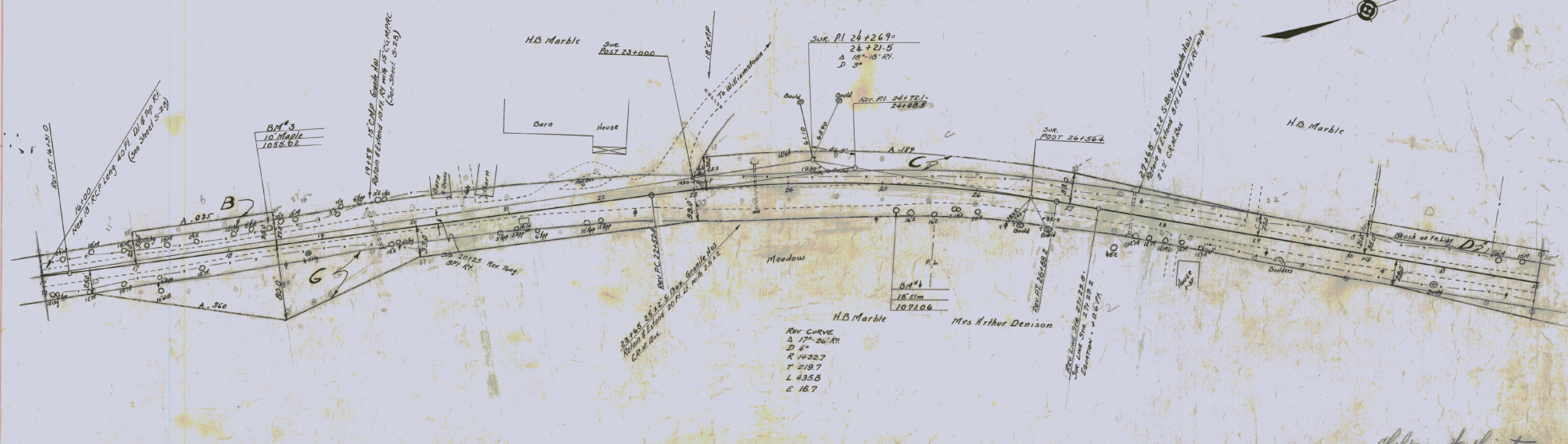


REV. CURVE  
 Δ 3° 12' LT  
 D 2"  
 R 2864.9  
 T 130.1  
 L 260.0  
 E 1.5  
 H.B. Marble



Olive Washington

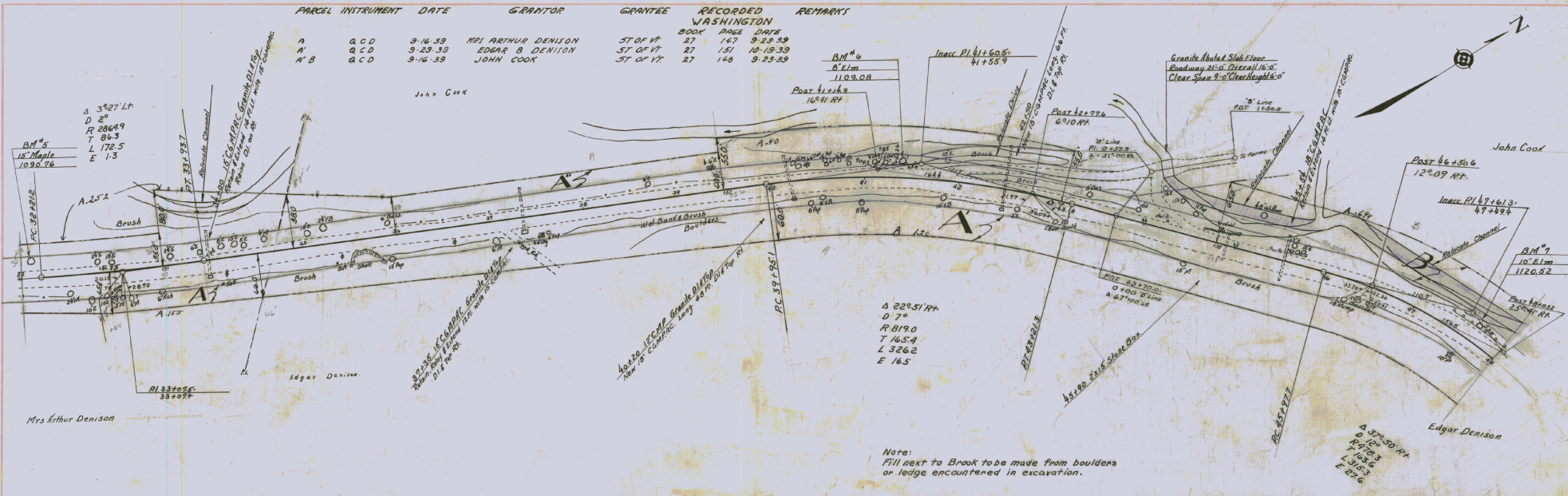
PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
B.C.D.G.	Q.C.D.	9-25-39	HAROLD B & OLIVEL MARBLE	ST OF VT	
				WASHINGTON	
				BOOK PAGE DATE	
				27 143 9-28-59	



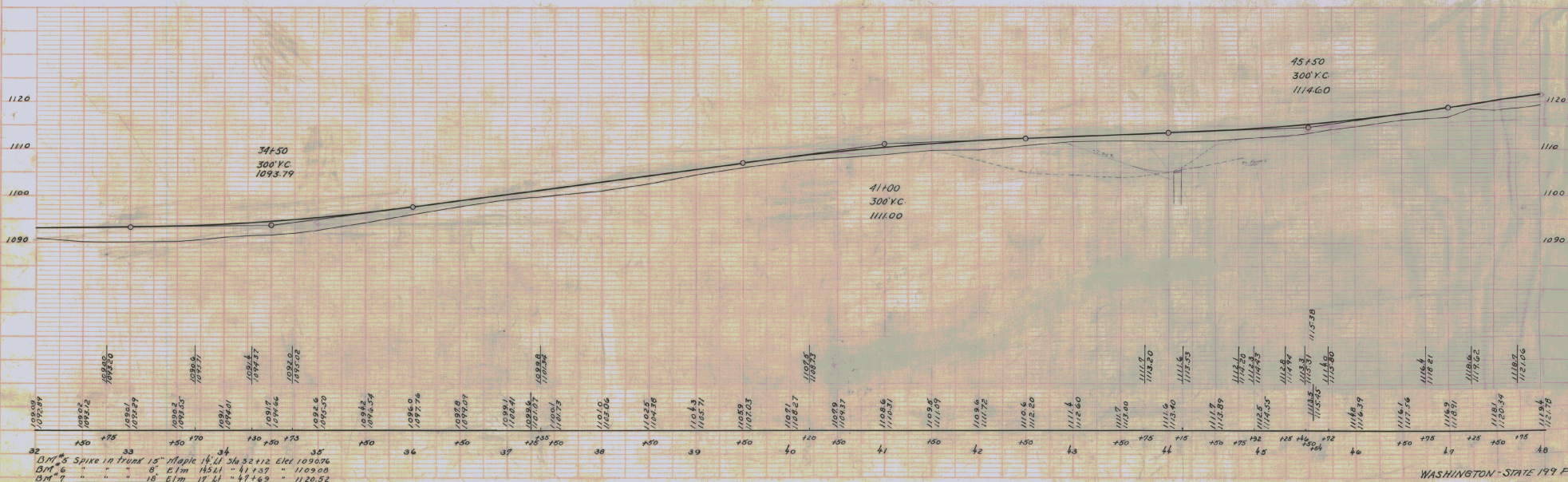
16 BM #3 31R 10 Maple 12 LI 34 18+47 Elev 1055.02  
 BM #6 31R 18 Elm 23 RI 25+14 " 1071.06

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A	Q.C.D.	9-16-39	Mrs ARTHUR DENISON	ST OF VT	BOOK PAGE DATE	
A	Q.C.D.	9-29-39	EDGAR B DENISON	ST OF VT	27 167 9-25-39	
A+B	Q.C.D.	9-16-39	JOHN COOK	ST OF VT	27 151 10-19-39	
					27 148 9-25-39	

John Cook



Note:  
Fill next to Brook to be made from boulders  
or ledge encountered in excavation.



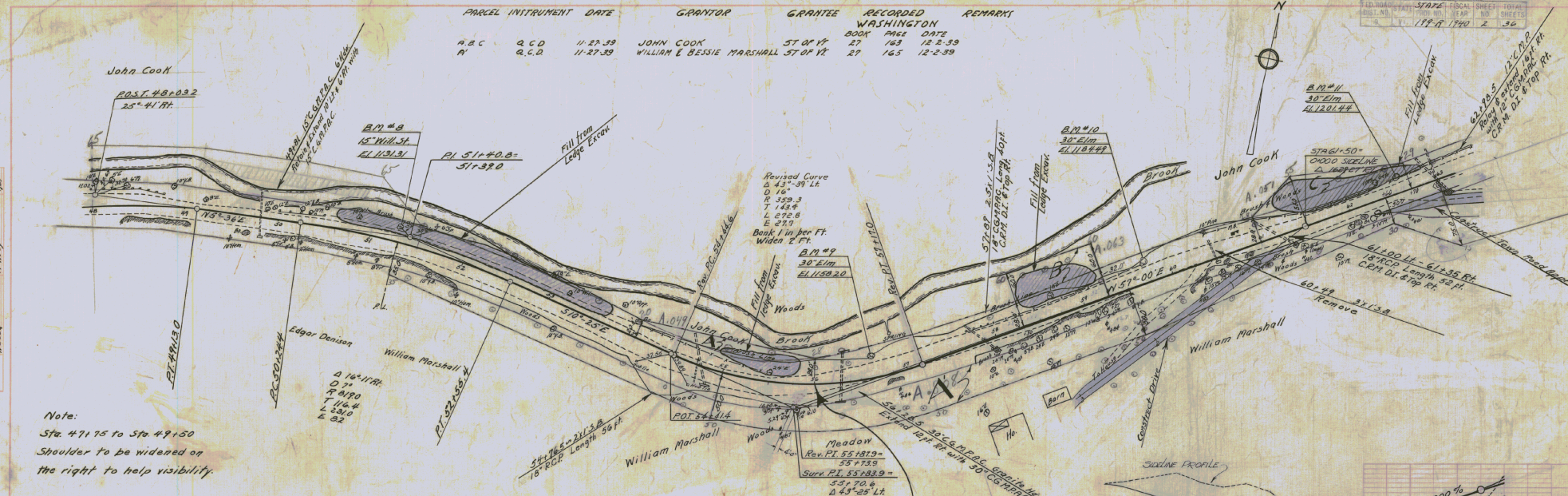
PLAN  
SHOWS  
ADJUSTMENT CHECKED  
BY  
DATE BOOK  
BY  
OF THIS OFFICE

32 B.M. 5 Spike in trunk 15' Maple 14.11 34.32+112 Elev 1090.76  
 B.M. 6 " " " 8' Elm 14.11 41+37 " 1109.00  
 B.M. 7 " " " 18' Elm 17.11 47+69 " 1120.52

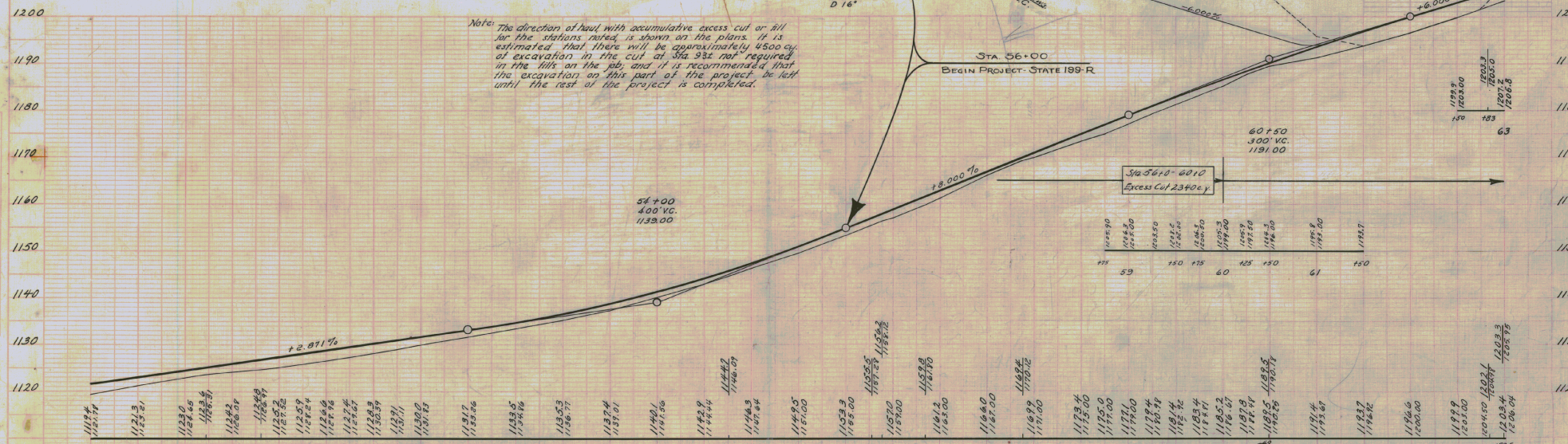


PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A.B.C	Q.C.D	11-27-39	JOHN COOK	WASHINGTON	
A	Q.C.D	11-27-39	WILLIAM & BESSIE MARSHALL	ST OF W	
				BOOK PAGE DATE	
				27 163 12-2-39	
				27 165 12-2-39	

STATE FISCAL SHEET TOTAL  
 DIST. NO. YEAR NO. SHEETS  
 174-A 1940 2 36



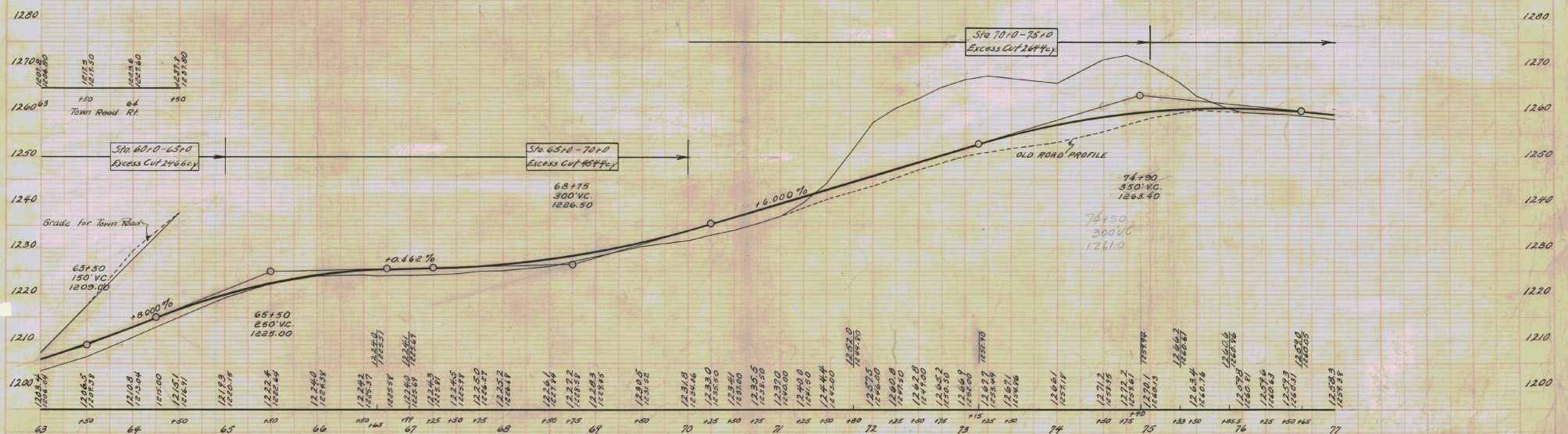
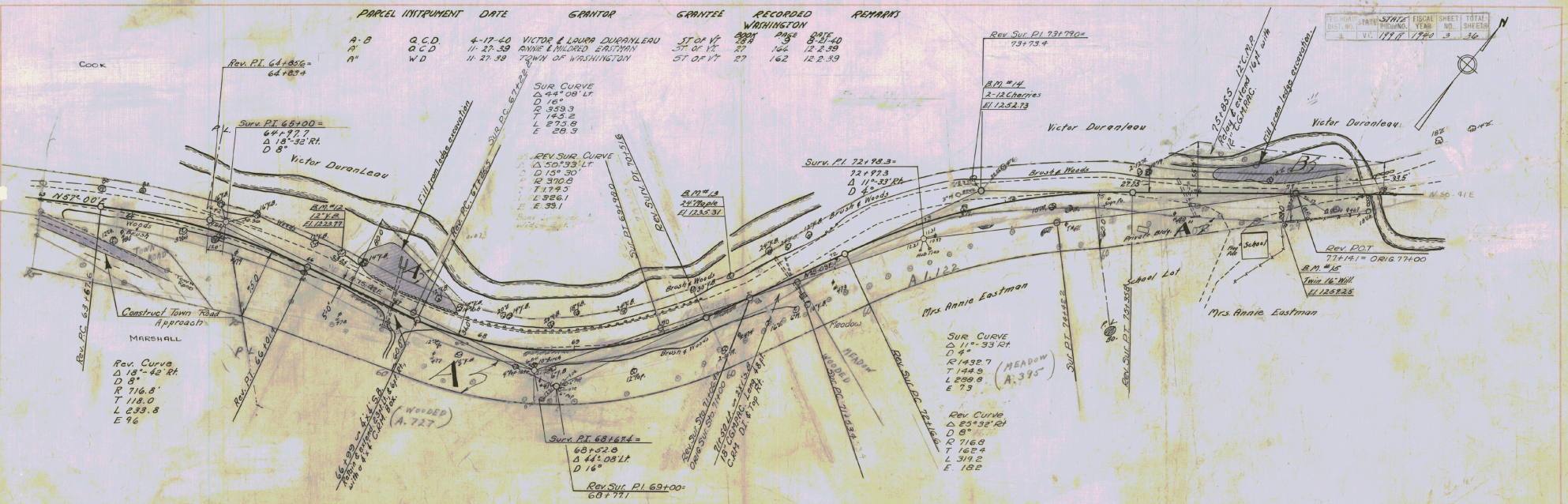
Note:  
 Sta. 47+75 to Sta. 49+50  
 Shoulder to be widened on  
 the right to help visibility.



Station	Elevation	Station	Elevation	Station	Elevation
48	1115.4	52	1181.7	56	1193.3
	1121.14		1183.6		1195.00
			1193.5		1197.00
			1193.6		1197.00
			1193.7		1197.00
			1193.8		1197.00
			1193.9		1197.00
			1194.0		1197.00
			1194.1		1197.00
			1194.2		1197.00
			1194.3		1197.00
			1194.4		1197.00
			1194.5		1197.00
			1194.6		1197.00
			1194.7		1197.00
			1194.8		1197.00
			1194.9		1197.00
			1195.0		1197.00
			1195.1		1197.00
			1195.2		1197.00
			1195.3		1197.00
			1195.4		1197.00
			1195.5		1197.00
			1195.6		1197.00
			1195.7		1197.00
			1195.8		1197.00
			1195.9		1197.00
			1196.0		1197.00
			1196.1		1197.00
			1196.2		1197.00
			1196.3		1197.00
			1196.4		1197.00
			1196.5		1197.00
			1196.6		1197.00
			1196.7		1197.00
			1196.8		1197.00
			1196.9		1197.00
			1197.0		1197.00
			1197.1		1197.00
			1197.2		1197.00
			1197.3		1197.00
			1197.4		1197.00
			1197.5		1197.00
			1197.6		1197.00
			1197.7		1197.00
			1197.8		1197.00
			1197.9		1197.00
			1198.0		1197.00
			1198.1		1197.00
			1198.2		1197.00
			1198.3		1197.00
			1198.4		1197.00
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			1198.8		1197.00
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			1199.4		1197.00
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			1199.6		1197.00
			1199.7		1197.00
			1199.8		1197.00
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			1200.2		1197.00
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			1200.4		1197.00
			1200.5		1197.00
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			1205.9		1197.00
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			1206.4		1197.00
			1206.5		1197.00
			1206.6		1197.00
			1206.7		1197.00
			1206.8		1197.00
			1206.9		1197.00
			1207.0		1197.00

PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A-B	Q.C.D.	4-17-20	VICTOR & LOUISA DURANLEAU	ST OF VT	8 27 40
A	Q.C.D.	11-27-39	ANNIE L. PAULDED EASTMAN	ST OF VT	27 162 12 2 59
A	W.D.	11-27-39	TOWN OF WASHINGTON	ST OF VT	27 162 12 2 59

DIST. NO.	SHEET NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	177	VT	1937	3	36



63 B.M. #12 Spike in Root 12 yel. Birch 20ft. Lt. Sta 66+24 El. 1223.97  
 B.M. #13 Spike in Trunk Twin 12' Maples 27ft. Lt. Sta 70+91 El. 1235.31  
 64  
 65  
 66  
 67  
 68  
 69  
 70  
 71  
 72  
 73  
 74  
 75  
 76  
 77  
 B.M. #14 Spike in Trunk of 12' Cherry 59ft. Lt. Sta 73+61 El. 1252.23  
 B.M. #15 Spike in Trunk of 16' Willow 30.5ft. Lt. Sta 76+82 El. 1252.25

PLAN  
 L & G  
 10/16/39

L & G  
 0/24/39

- NOTE -  
 SUFFICIENT RIGHT OF WAY TO BE OBTAINED AT THIS LOCATION TO ALLOW FOR THE WIDENING OF THE CHANNEL TO CONFORM TO THE EXTENSION TO THE BRIDGE.

78700 Conc Bridge  
 Clear Height: 7'  
 Clear Span: 12' Bay: 17'  
 Solid Paris Dry Rock Abutts

NOTE:  
 This project is designed with the idea that the present bridge might be extended with stone masonry abutments and concrete slab, although this is merely an opinion of the engineer designing the job and not the bridge department.

NOTE:  
 The proposed riprap along the new channel slope to be made from ledge excavation encountered on the project.

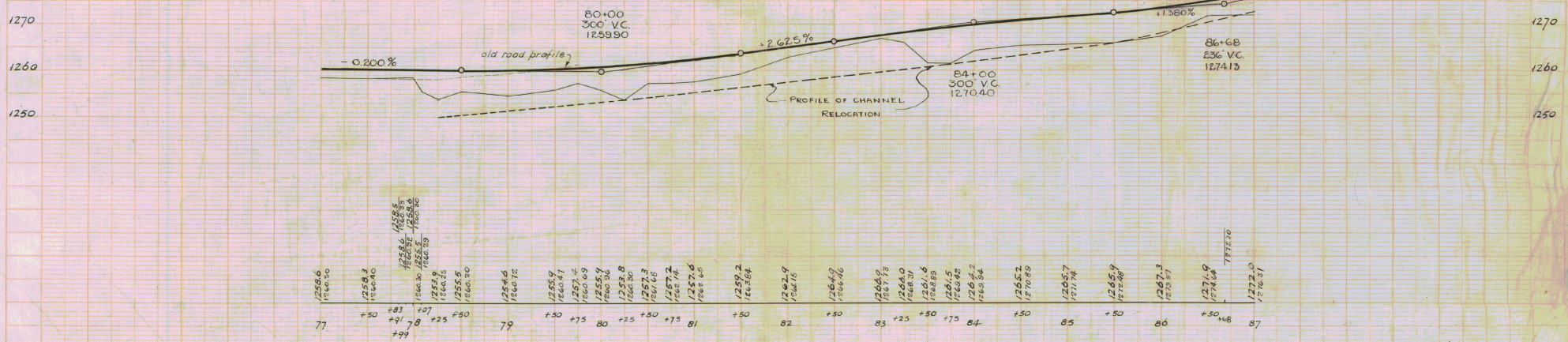
Curve  
 $\Delta$  18°45' Lt  
 D 5°  
 R 1146.3  
 T 189.3  
 L 375.0  
 E 75.3

Note:  
 Old channel on the right from Sta. 82+50 to 83+50 and on the left from Sta. 84+00 to 86+70 is to be filled level with material obtained in excavating new channel. Estimated yardage of fill required is 750.

Note:  
 The State shall place a 2" iron sleeve over the 6" lead pipes at Sta 84+20 and 85+75. This sleeve to cover the pipes inside the limits of the new fill.

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARK
A	V.D.	3-13-40	ANNIE EASTMAN	STAYT	27	3-19-40
A	CURRIAN'S D.	3-15-40	ANNIE EASTMAN	STAYT	27	3-19-40

Sta 75+0 - 80+0 Excess Fill 1700 cu y.  
 Sta 80+0 - 85+0 Excess Fill 3507 cu y.  
 Sta 85+0 - 90+0 Excess Fill 7300 cu y.



12586 12590	77	+50	+81	12586 12588 12590	79	+30	+75	12559 12555 12560	81	+50	+75	12573 12571 12572	83	+25	+50	12669 12673 12680	85	+50	+75	12657 12659 12662	87	+30	+68	12719 12717 12720
----------------	----	-----	-----	-------------------------	----	-----	-----	-------------------------	----	-----	-----	-------------------------	----	-----	-----	-------------------------	----	-----	-----	-------------------------	----	-----	-----	-------------------------

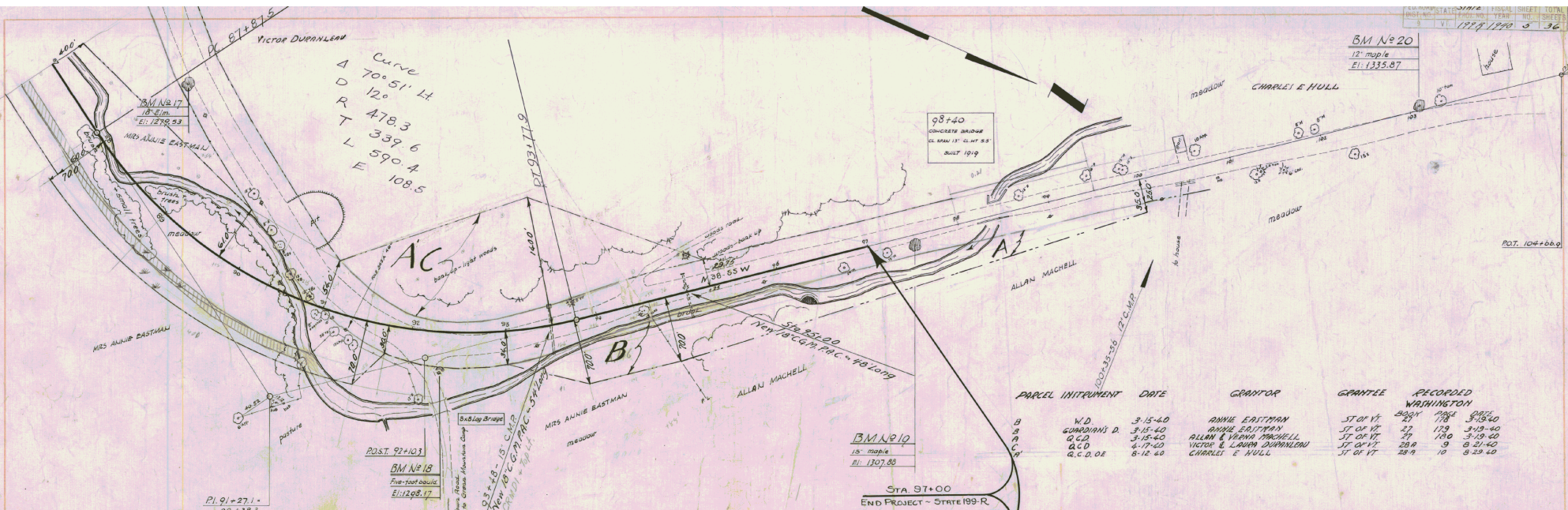
BM No 15: spike in root of two 15" willows 32.5 ft right of sta 77+00 ~ Elevation: 1259.25  
 BM No 16 " " " 18" Elm Lt. of present road opposite Sta 82+50 ~ Elevation: 1267.70

Long 10.16.19  
L. G. 126

L. G. 126

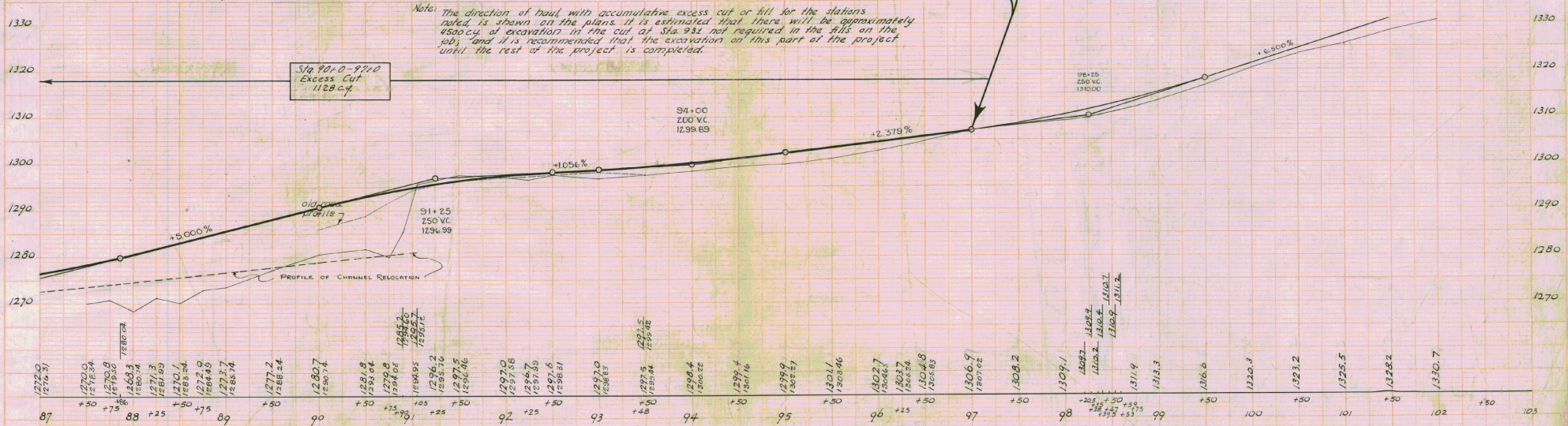
COMPILED FROM THE  
12" MAP  
1919-1920 3 36

BM No 20  
12" maple  
Elev. 1335.87



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	WASHINGTON
B	W.D.	3-15-40	ANNIE ERITMAN	ST OF VT	25	3-15-40
A	GUARDIAN'S D.	3-15-40	ANNIE ERITMAN	ST OF VT	27	3-15-40
A	Q.C.D.	3-15-40	ALLAN & VERA MACNEILL	ST OF VT	27	3-15-40
C	Q.C.D.	4-17-40	VICTOR & LAURA DURANLOW	ST OF VT	28	4-21-40
A	Q.C.D.O.E.	8-12-40	CHARLES E. HULL	ST OF VT	28	8-23-40

STA 97+00  
END PROJECT - STATE 199-R



Note: The direction of haul with accumulative excess cut or fill for the stations noted is shown on the plans. It is estimated that there will be approximately 4500 cu yd of excavation in the cut at Sta. 932 not required in the fills on the job, and it is recommended that the excavation on this part of the project until the rest of the project is completed.

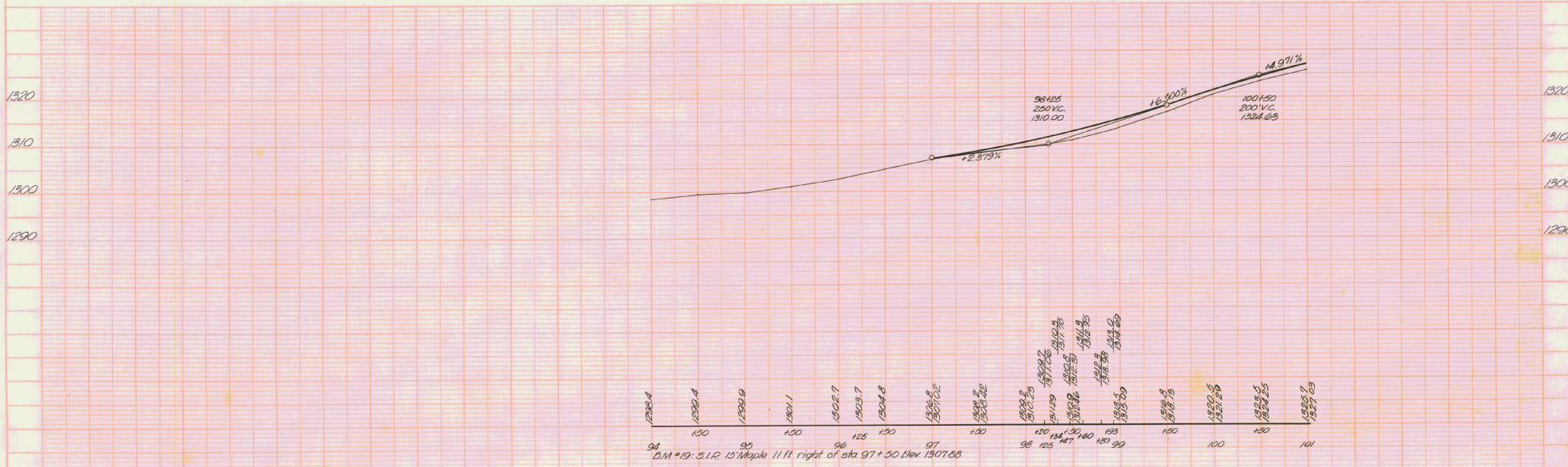
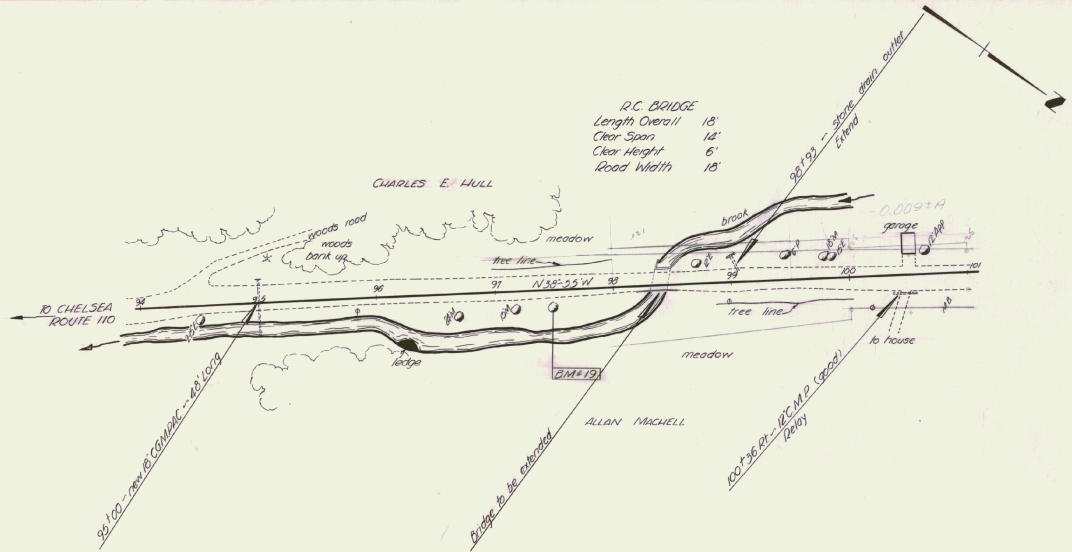
BM No 17: spike in root of 18' elm 110ft left of sta 87+98 - Elevation: 1279.53  
BM No 18: spot on five-foot boulder 38ft right of sta 92+25 - Elevation: 1298.17

BM No 19: spike in root of 15' maple 11ft right of sta 97+50 - Elevation: 1307.88  
BM No 20: spike in root of 12' maple 5ft left of sta. 103+10 - Elevation: 1335.87

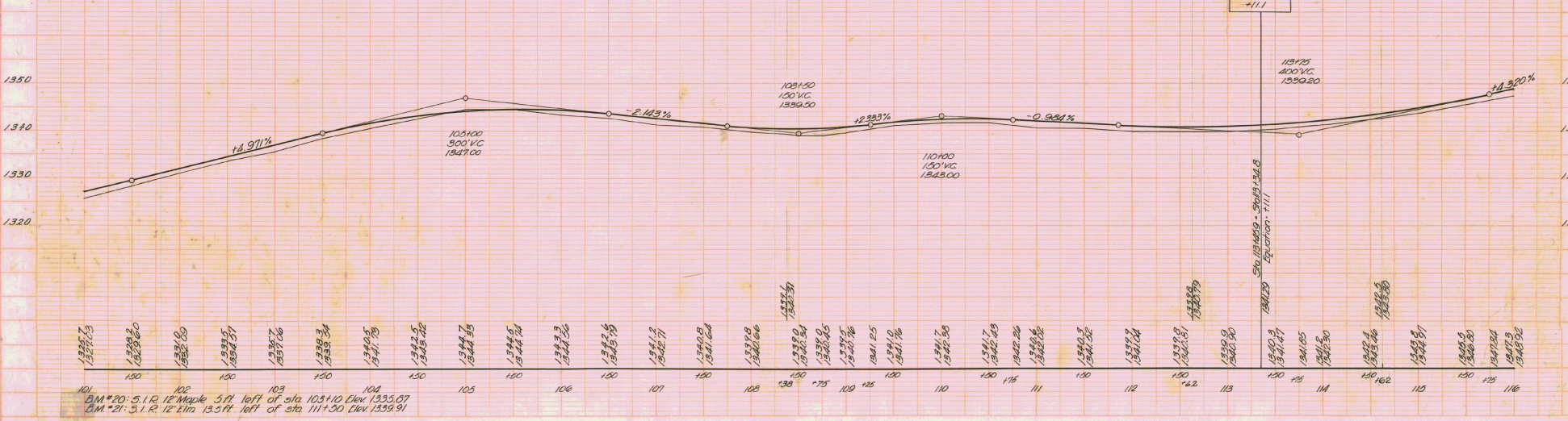
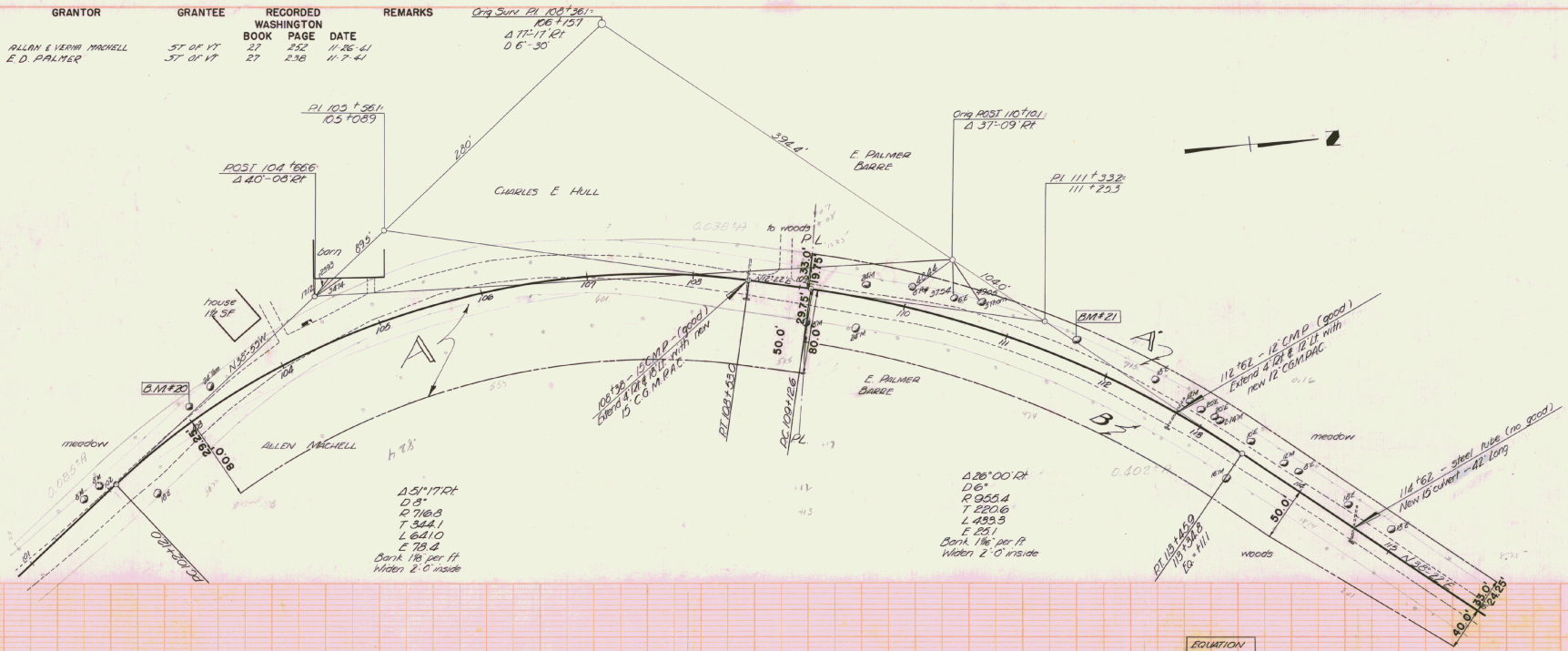
Washington  
Series State No 199-R  
Sheet 5 of 36 Sheets

PLAN  
 DATE: 10/1/09  
 DRAWN BY: J. Lavin  
 CHECKED BY: [blank]  
 SCALE: [blank]

PROFILE  
 DATE: 10/1/09  
 DRAWN BY: J. Lavin  
 CHECKED BY: [blank]  
 SCALE: [blank]



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED WASHINGTON BOOK PAGE DATE	REMARKS
A	W D O E	11-19-41	ALLAN E VERNE MITCHELL	ST OF VT	27 252 11-26-41	
A, B	W D O E	9-30-41	E. D. PALMER	ST OF VT	27 238 11-7-41	



101  
 BM #20: 5.1 R 12' Maple 5 ft left of sta 105+10 Elev 1355.07  
 BM #21: 5.1 R 12' Elm 13.5 ft left of sta 111+50 Elev 1359.91

PLAN  
 SHOWING  
 PROPERTY  
 BOUNDARIES  
 AND  
 EASEMENTS  
 L. Down

PROFILE  
 SHOWING  
 ELEVATION  
 AND  
 GRADES  
 L. Down

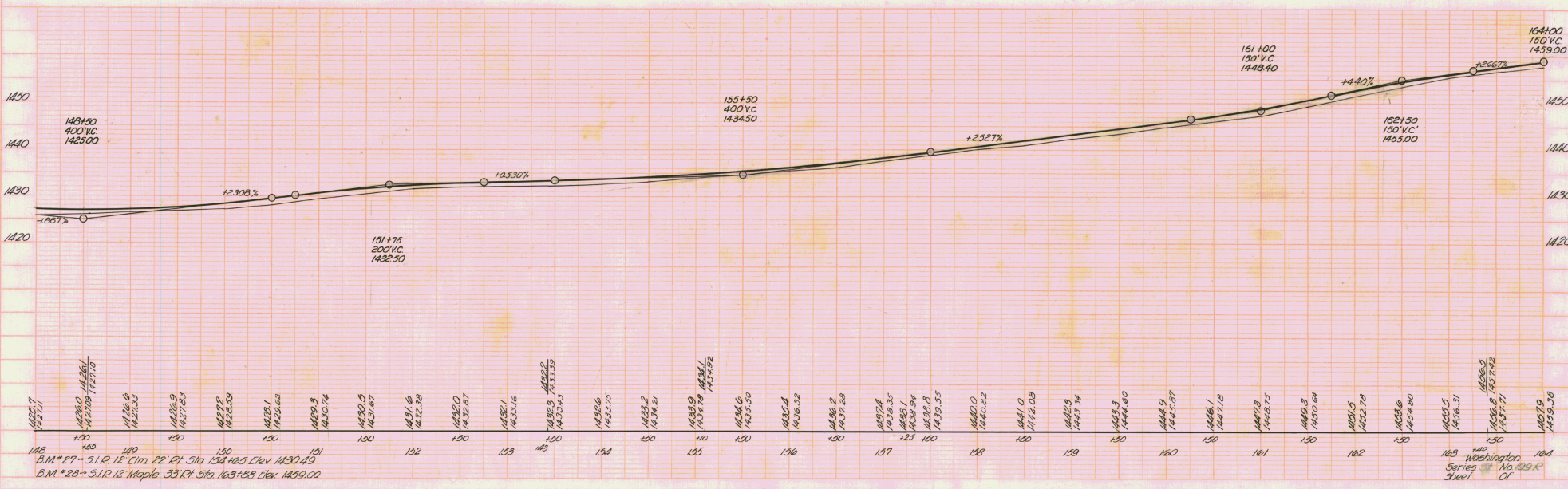
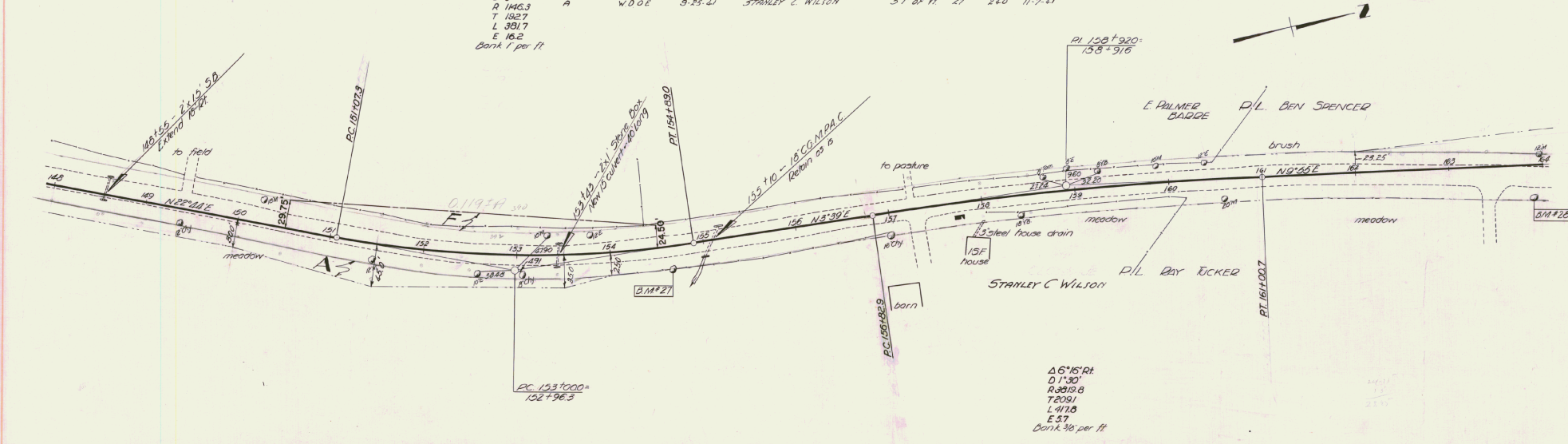




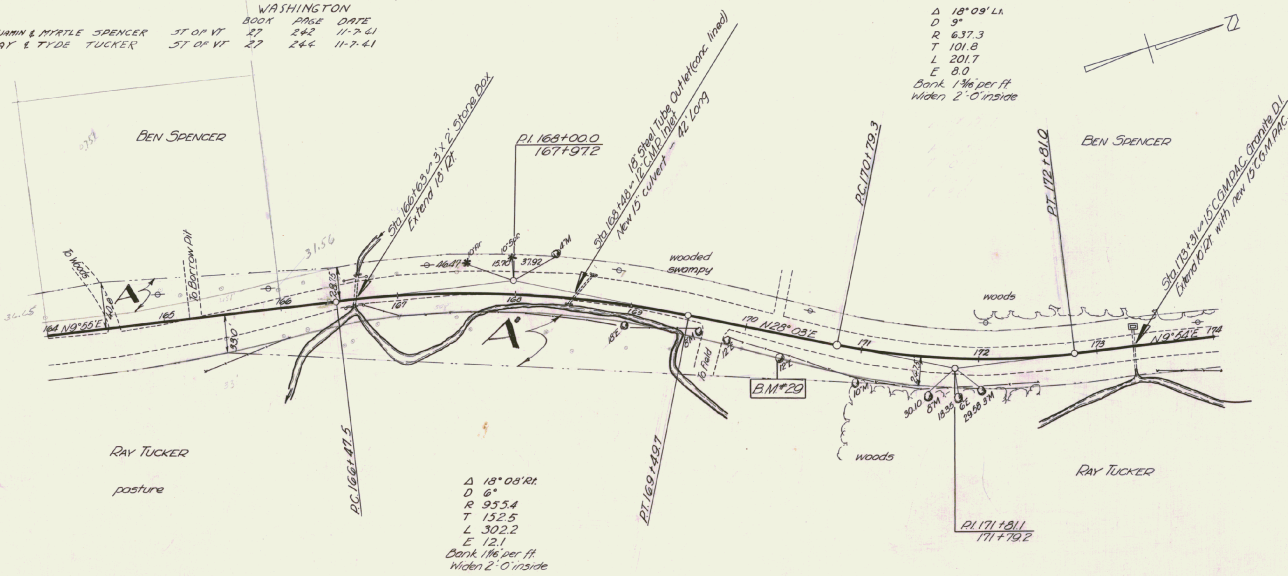
PLAN  
 DATE  
 DRAWN BY  
 CHECKED BY  
 L. L. LAMM

PROFILE  
 DATE  
 DRAWN BY  
 CHECKED BY

PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED WASHINGTON BOOK	PRICE	DATE	REMARKS
Δ 15°05' LT							
D 5"							
R 146.3	F	W.D.E.	9-30-41	E. D. PALMER	ST OF 17	27	238 11-2-41
T 182.7	A	W.D.E.	9-25-41	STANLEY C. WILSON	ST OF 15	27	240 11-7-41
L 381.7							
E 16.2							
Bank 1 per ft							

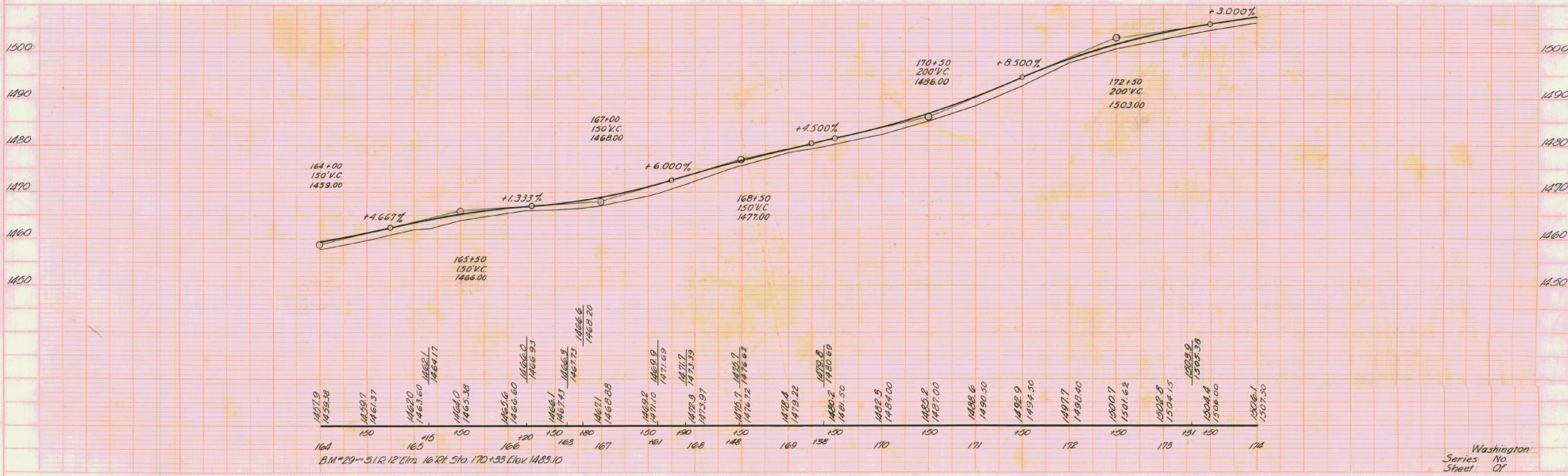


PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED WASHINGTON	REMARKS
A	W.D.O.E.	8-21-41	BENJAMIN & MYRTLE SPENCER	ST OF VT	27	242 11-7-41
A'	W.D.O.E.	9-1-41	RAY & TYDE TUCKER	ST OF VT	27	244 11-7-41



$\Delta$  19° 05' 01"  
 D 6°  
 R 95.54  
 T 132.5  
 L 302.2  
 E 12.1  
 Bank 1 1/2' per ft  
 widen 2'-0" inside

$\Delta$  18° 09' 14"  
 D 9°  
 R 637.3  
 T 101.8  
 L 201.7  
 E 8.0  
 Bank 1 1/2' per ft  
 widen 2'-0" inside

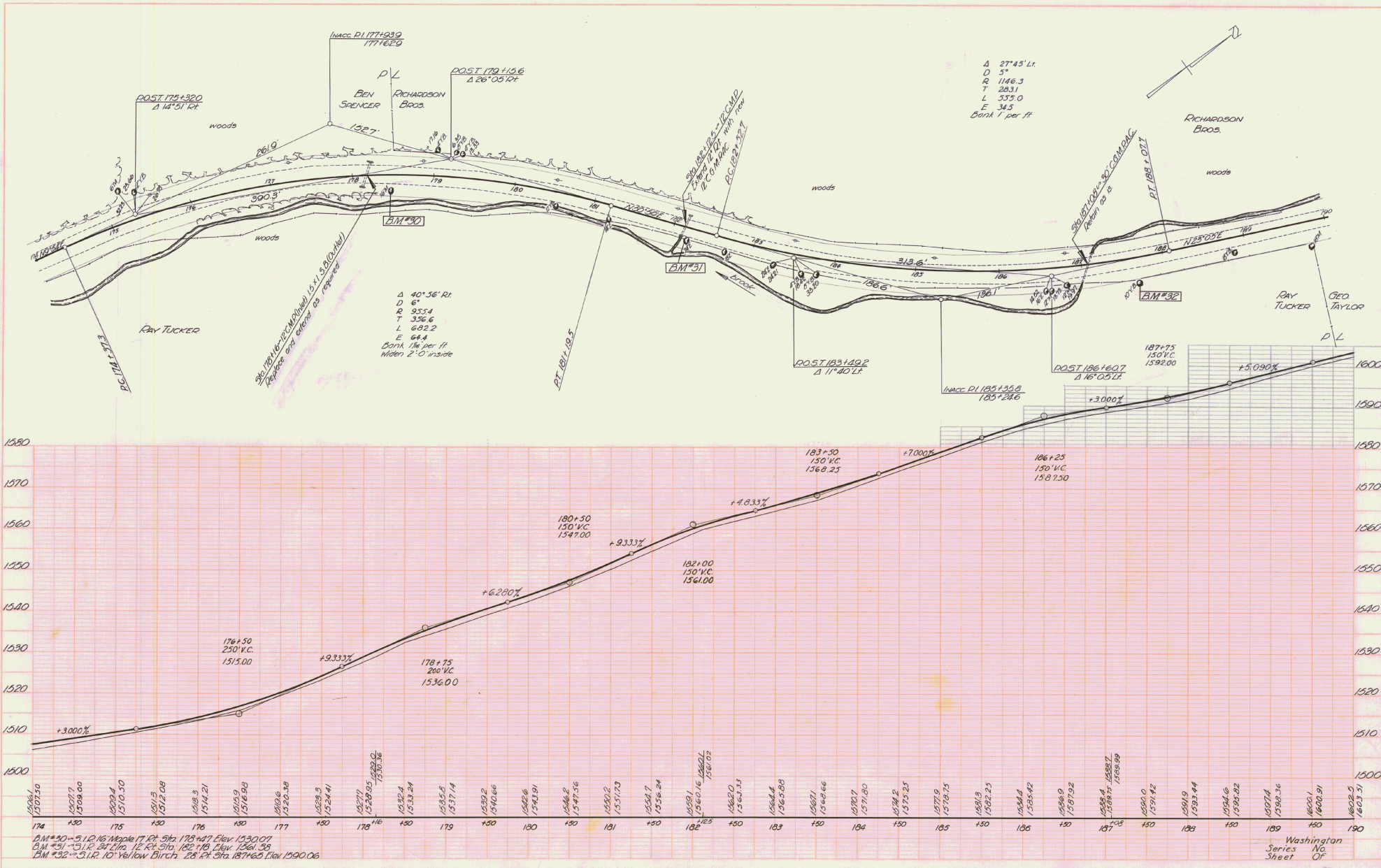


BM 29 = 31.12' Elev. 168.10  
 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174  
 1459.00 1466.00 1468.00 1477.00 1496.00 1503.00

Washington  
 Series No.  
 Sheet 07

PLAN  
 DATE  
 DRAWN BY  
 CHECKED BY  
 SCALE

PROFILE  
 DATE  
 DRAWN BY  
 CHECKED BY  
 SCALE



Δ 27° 45' Lt.  
 D 5"  
 R 1146.3  
 T 283.1  
 L 535.0  
 E 34.5  
 Bank 1 per ft

Δ 40° 56' Rt.  
 D 6"  
 R 553.4  
 T 336.6  
 L 682.2  
 E 64.8  
 Bank 1 1/2 per ft  
 When 2' 0" inside

B.M. #30 - 5.12.16 Maple Tr. Rt. Sta. 173+47 Elev. 1530.07  
 B.M. #31 - 5.12.16 27' 11" x 12" Oak Sta. 182+18 Elev. 1561.30  
 B.M. #32 - 5.12.16 Yellow Birch Sta. 187+63 Elev. 1590.06

Washington  
 Series No.  
 Street Or.



