

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT
3	BANKING AND WIDENING TABLES
4-21	PLAN AND PROFILE
22	STD. STRUCTURE SHEET S-28 PIPE CULVERTS
23	" " " S-30A STD. UNDERDRAIN
24	" " " S-31 C.G.M.D.I. A.G. WITH GRATES
25	" " " S-40 BARRICADES, SIGNS, & LIGHTS

Standard Structure Sheets Approved by the  
 Civil Engineer  
 5-23 July 14, 1939  
 5-31 July 25, 1934

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	PROJECT YEAR	SHEET NO.	TOTAL SHEETS
0	Vt.	81B(2)	1939	1	25

STATE OF VERMONT  
 STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
 STATE HIGHWAY

FEDERAL AID PROJECT

TOWNS OF WALDEN-HARDWICK

WALDEN-HARDWICK ROAD

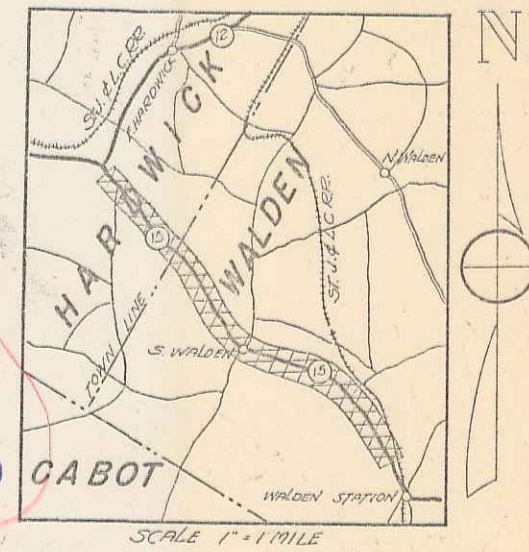
BEGINNING AT A POINT 3.0 MI. SOUTHEASTERLY OF THE WALDEN-HARDWICK TOWN LINE AND EXTENDING NORTHWESTERLY 4.428 MI. TO A POINT 1.4 MI. NORTHWESTERLY OF THE WALDEN-HARDWICK TOWN LINE

LENGTH OF PROJECT 23,380.6 FEET = 4.428 MILES

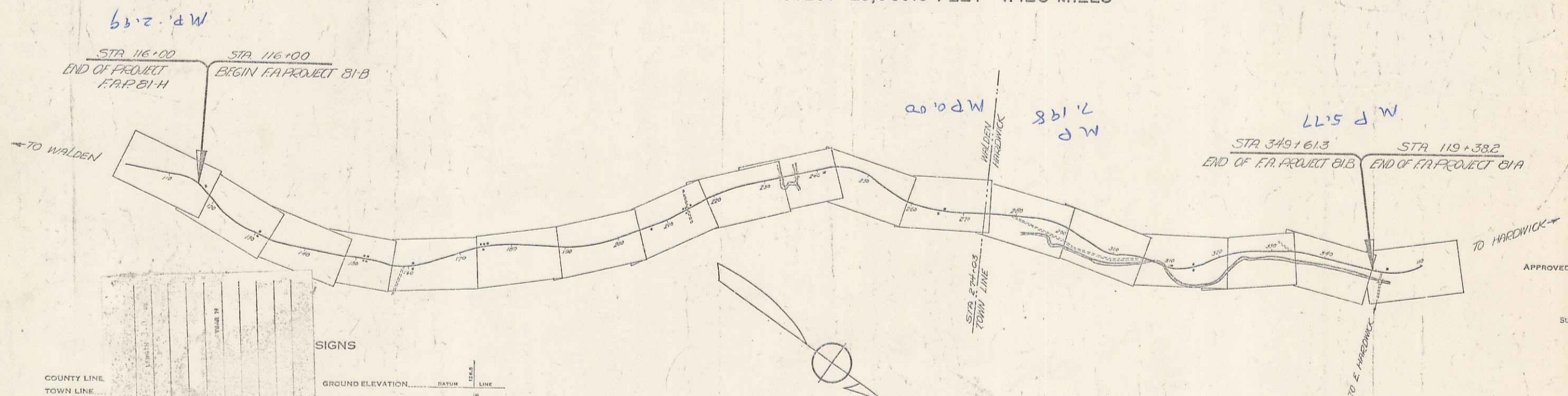
Pin# 00R271

Re. UT 15

Project No. FAP81B(2)



(To Be Returned to R.O.W. Division)  
 Town of Walden  
 5-15  
 PERMANENT  
 HIGHWAY DIVISION



COUNTY LINE  
 TOWN LINE  
 FENCE LINE  
 STONE WALL  
 UNFENCED PR  
 GUARD RAIL  
 TRAVELED WA  
 RAILROAD  
 RETAINING WA  
 CENTER LINE  
 SURVEY LINE  
 CULVERT  
 DROP INLET  
 TROLLEY POLE  
 POWER POLE  
 TELEPHONE PO  
 TREES  
 HEDGE

SIGNS

SIGN	DATUM	LINE
GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	LINE

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'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE	1" = 10'

These plans are subject to such revisions, as may be required by the Public Roads Administration or the Commissioner of Highways. Construction is to be carried on in accordance with the plans and Standard Road and Bridge Specifications of 1936 as approved December 29, 1936 by the Public Roads Administration, including all subsequent approved revisions and such revised specifications and special provisions as are submitted with the plans.

APPROVED: *Sept. 16, 1939*  
*H. E. Sargent*  
 COMMISSIONER OF HIGHWAYS  
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER  
 PUBLIC ROADS ADMINISTRATION  
 FEDERAL WORKS AGENCY

APPROVED:

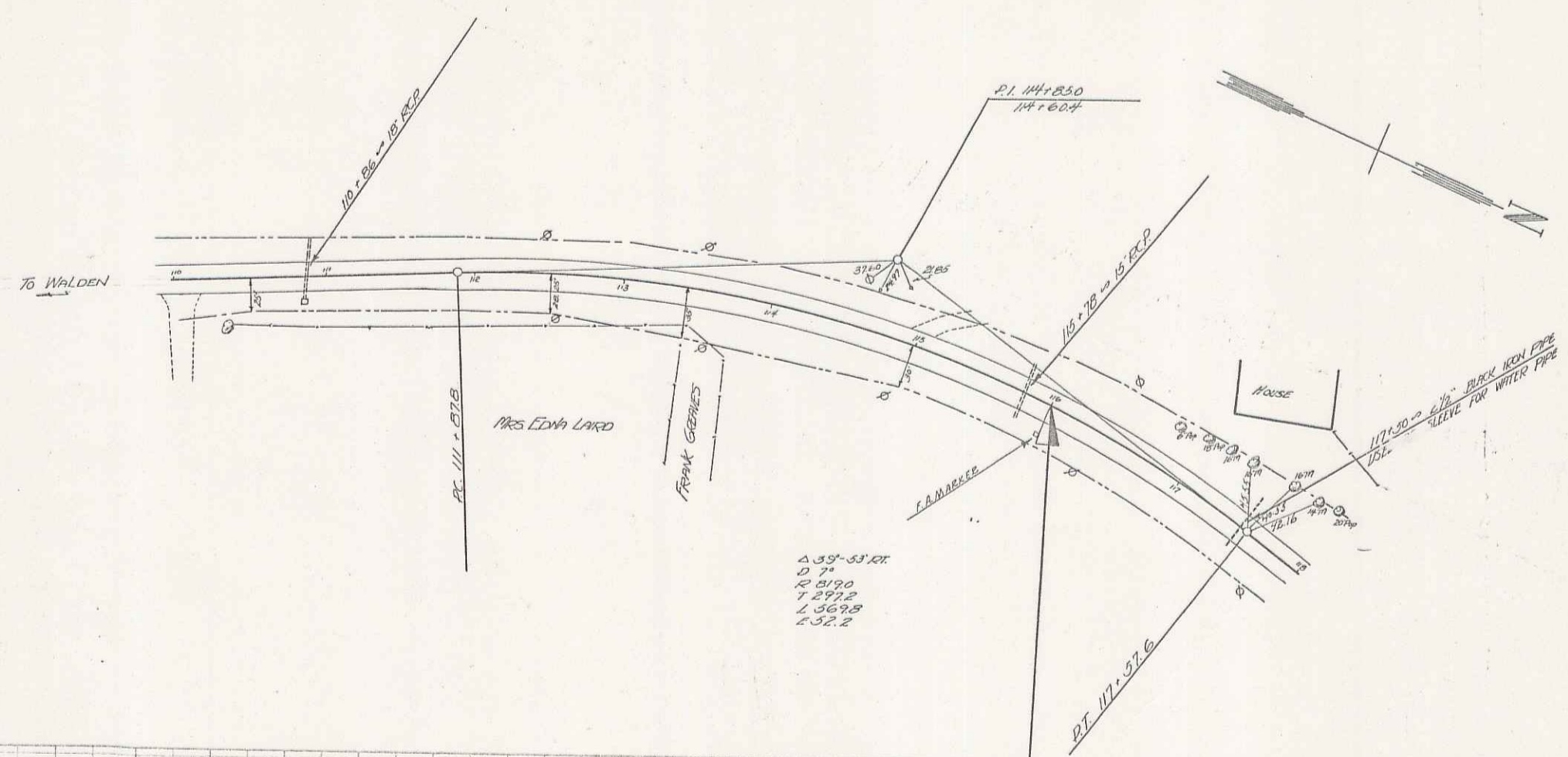
COMMISSIONER  
 PUBLIC ROADS ADMINISTRATION  
 FEDERAL WORKS AGENCY

APPROVED: *Sept. 16, 1939*  
*H. E. Sargent*  
 COMMISSIONER OF HIGHWAYS

APPROVED: *Sept. 16, 1939*  
*H. E. Sargent*  
 COMMISSIONER OF HIGHWAYS

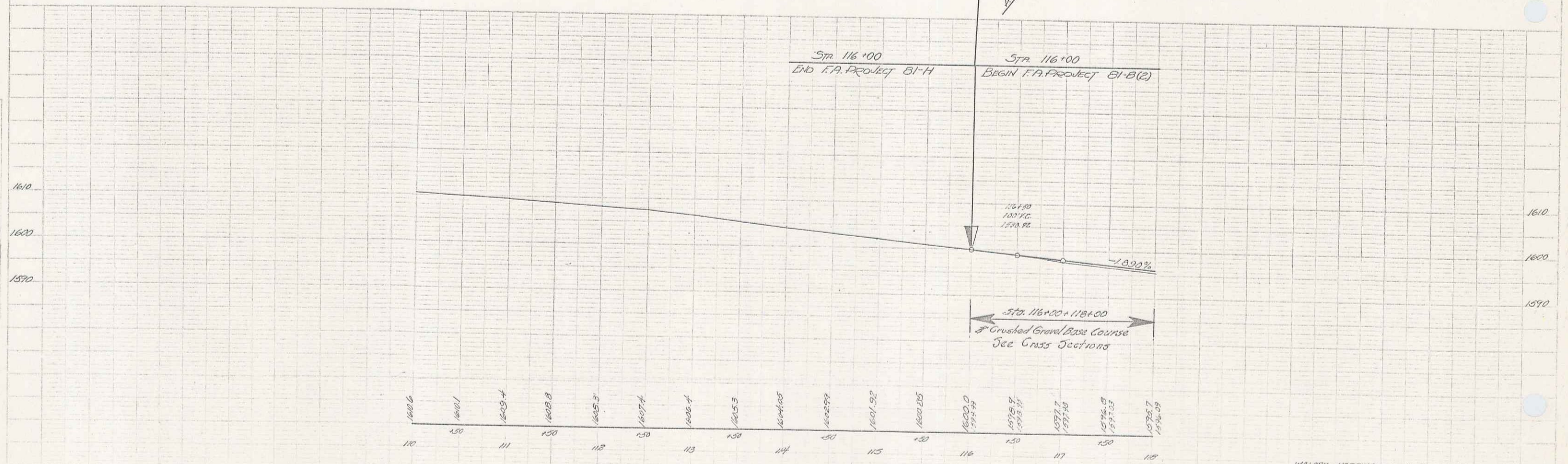
SERIES FAP NO. 81B(2) FILED  
 SHEET 1 OF 25

DIST #7 5-1

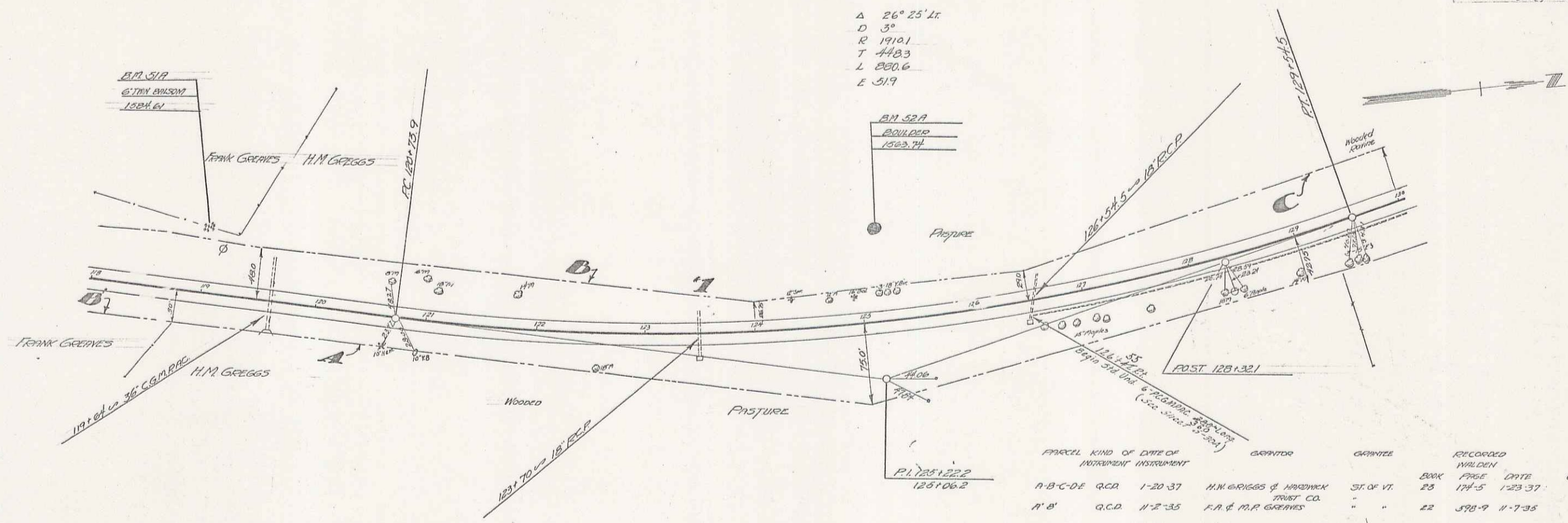


$\Delta 33' - 53.12'$   
 $D 7'$   
 $R 519.0$   
 $L 237.8$   
 $L 367.8$   
 $L 52.2$

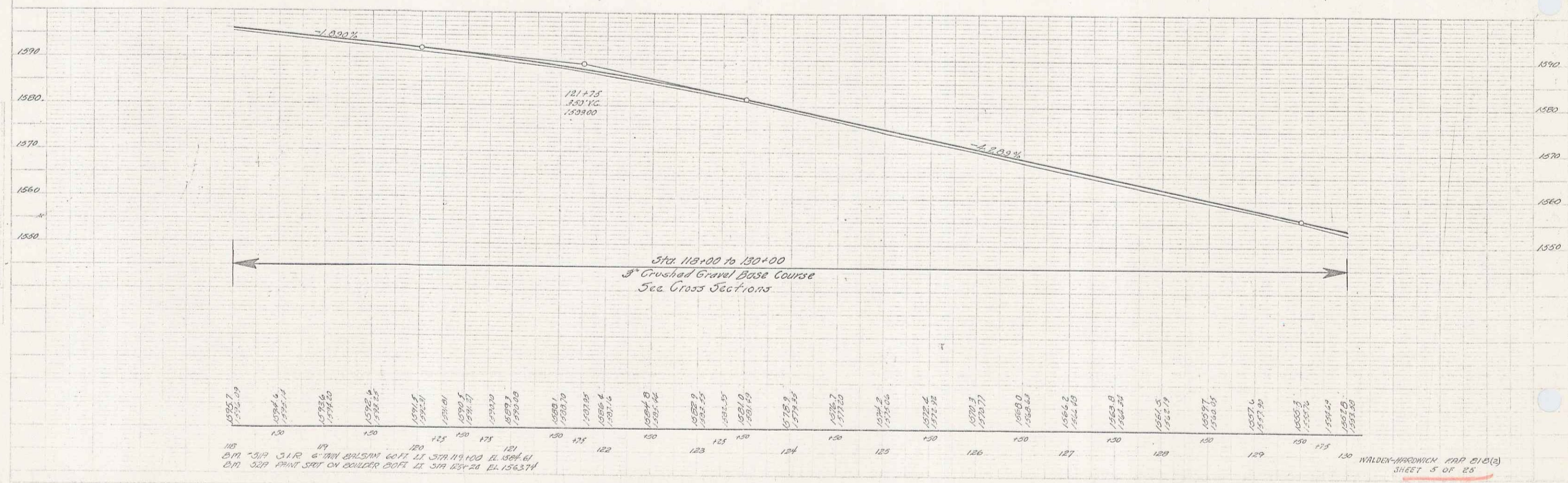
**Sta 116+00**      **Sta 116+00**  
 End F.A. Project 81-H      Begin F.A. Project 81-B(2)



A 26° 25' Lt.  
 D 3°  
 R 1910.1  
 T 448.3  
 L 890.6  
 E 51.9

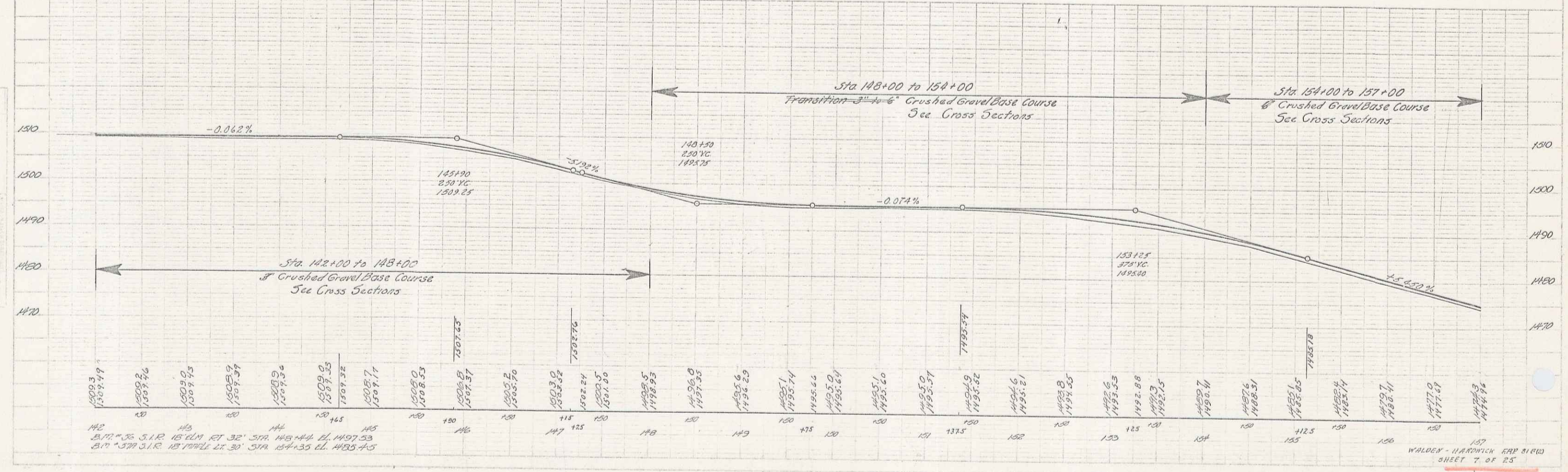
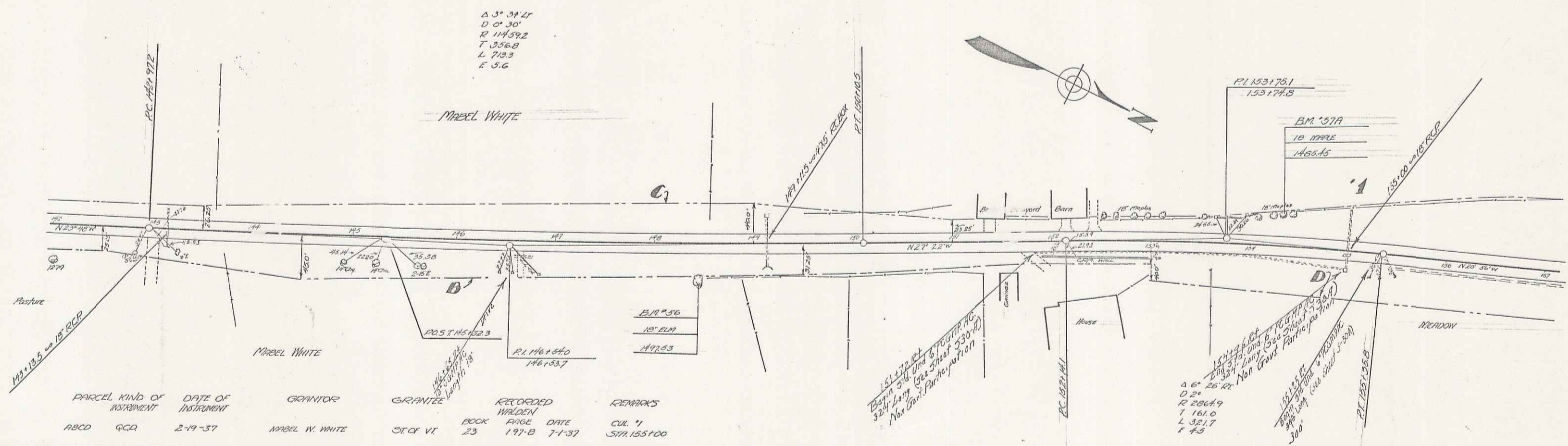


PARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED WALDEN	BOOK PAGE	DATE	REMARKS
A B C D E	G.C.D.	1-20-37	H.M. GREAVES & HADWICK TRUST CO.	ST. OF VT.	23	174-5	1-23-37	C&M STA. 114.2 123+30
A' B'	G.C.D.	11-2-35	F.A. & M.R. GREAVES	"	22	598-9	11-7-35	123+00



Station	Elevation
118	1585.7
119	1585.4
120	1585.1
121	1584.8
122	1584.5
123	1584.2
124	1583.9
125	1583.6
126	1583.3
127	1583.0
128	1582.7
129	1582.4
130	1582.1
131	1581.8
132	1581.5
133	1581.2
134	1580.9
135	1580.6
136	1580.3
137	1580.0
138	1579.7
139	1579.4
140	1579.1
141	1578.8
142	1578.5
143	1578.2
144	1577.9
145	1577.6
146	1577.3
147	1577.0
148	1576.7
149	1576.4
150	1576.1
151	1575.8
152	1575.5
153	1575.2
154	1574.9
155	1574.6
156	1574.3
157	1574.0
158	1573.7
159	1573.4
160	1573.1
161	1572.8
162	1572.5
163	1572.2
164	1571.9
165	1571.6
166	1571.3
167	1571.0
168	1570.7
169	1570.4
170	1570.1
171	1569.8
172	1569.5
173	1569.2
174	1568.9
175	1568.6
176	1568.3
177	1568.0
178	1567.7
179	1567.4
180	1567.1
181	1566.8
182	1566.5
183	1566.2
184	1565.9
185	1565.6
186	1565.3
187	1565.0
188	1564.7
189	1564.4
190	1564.1
191	1563.8
192	1563.5
193	1563.2
194	1562.9
195	1562.6
196	1562.3
197	1562.0
198	1561.7
199	1561.4
200	1561.1

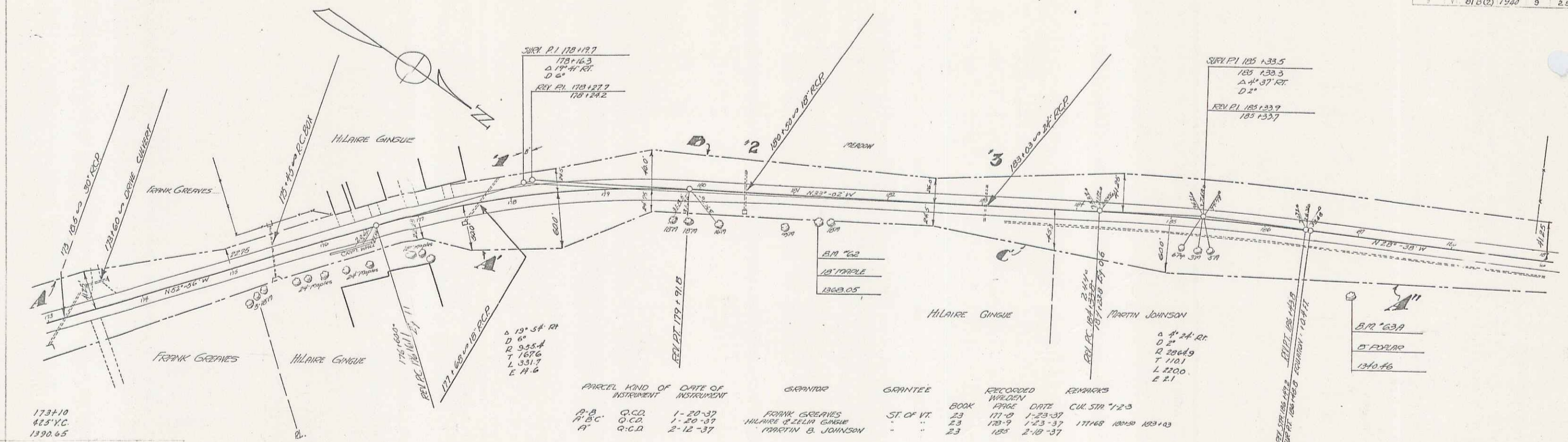




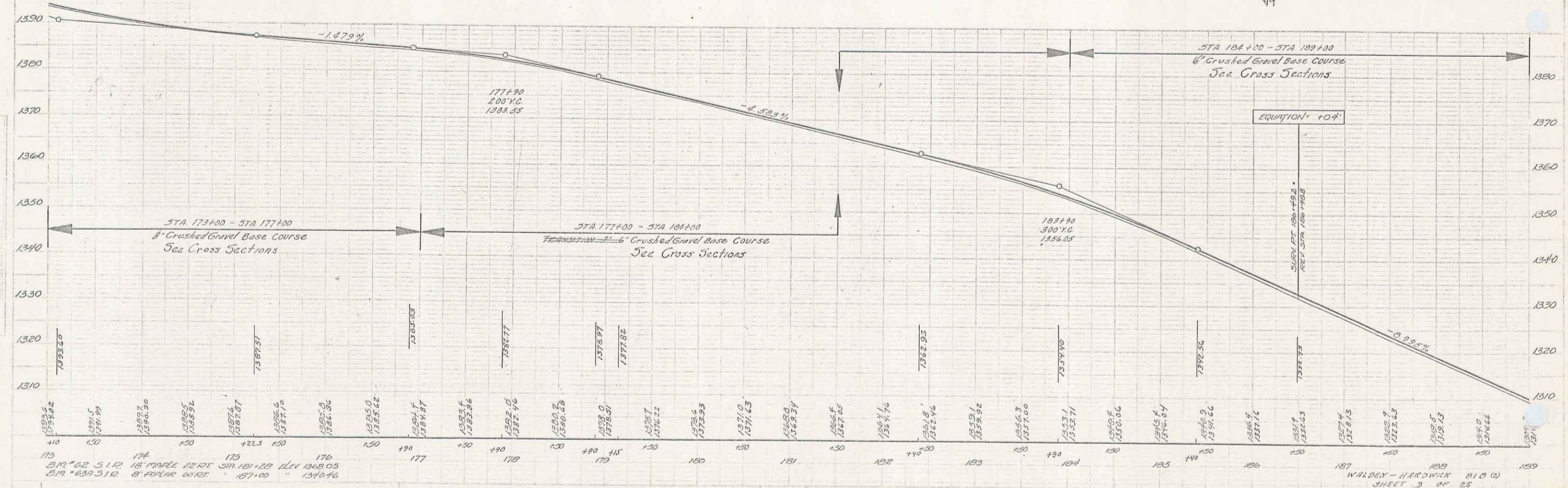
Station	Elevation	Notes
142	1509.3	
143	1509.2	
144	1509.0	
145	1509.5	
146	1509.9	
147	1509.7	
148	1509.7	
149	1509.7	
150	1509.7	
151	1509.7	
152	1509.7	
153	1509.7	
154	1509.7	
155	1509.7	
156	1509.7	
157	1509.7	

5

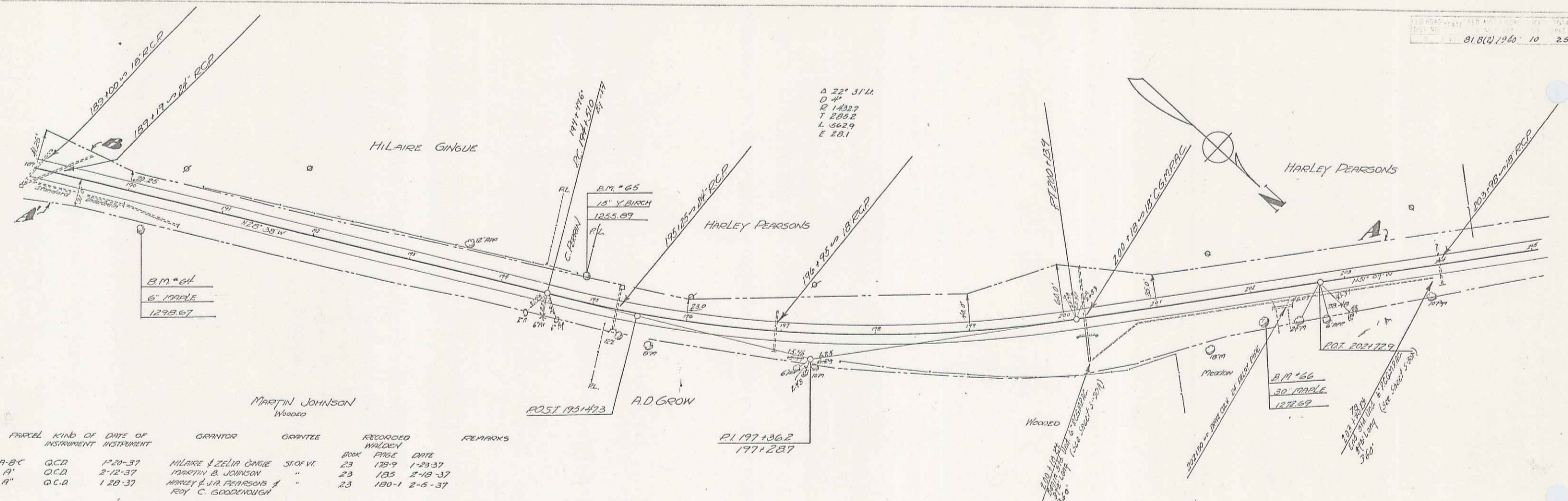




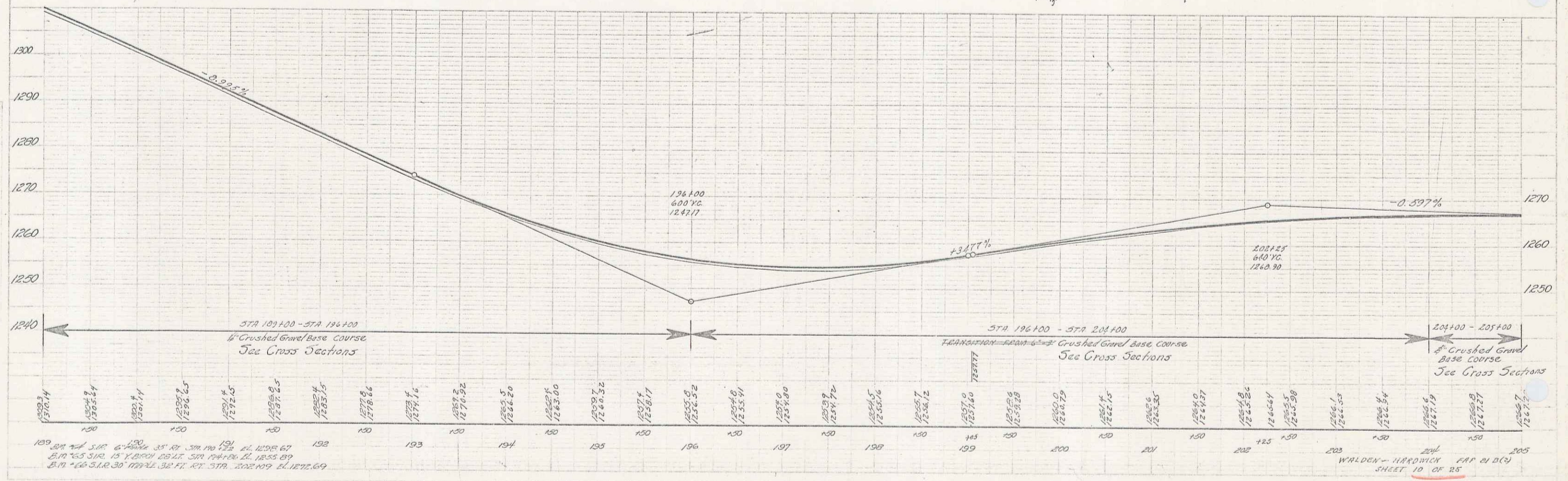
PARCEL	NO. OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED	REMARKS
A	Q.C.D.	1-20-37	FRANK GREAVES	ST. OF VT.	23	171-2
B	Q.C.D.	1-20-37	HILARE GINGSUE		23	172-9
C	Q.C.D.	2-12-37	MARTIN B. JOHNSON		23	173-9



173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189  
 212° 22' S 12° 18' W 187+00 114 1343.05  
 211° 22' S 12° 18' W 187+00 114 1343.05  
 210° 22' S 12° 18' W 187+00 114 1343.05  
 187 WALDEN - HARDWICK 818(2)  
 SHEET 3 OF 25



PARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED BOOK	RECORDED PAGE	RECORDED DATE	REMARKS
A-B-C	Q.C.D.	12-20-37	HILAIRE LIZELIA GINGUE	STORVIT	23	123-9	1-23-37	
A'	Q.C.D.	2-12-37	MARTIN B. JOHNSON	"	23	135	2-18-37	
A''	Q.C.D.	1-28-37	HARLEY & U.A. PEARSONS & ROY C. GOODENOUGH	"	23	180-1	2-5-37	

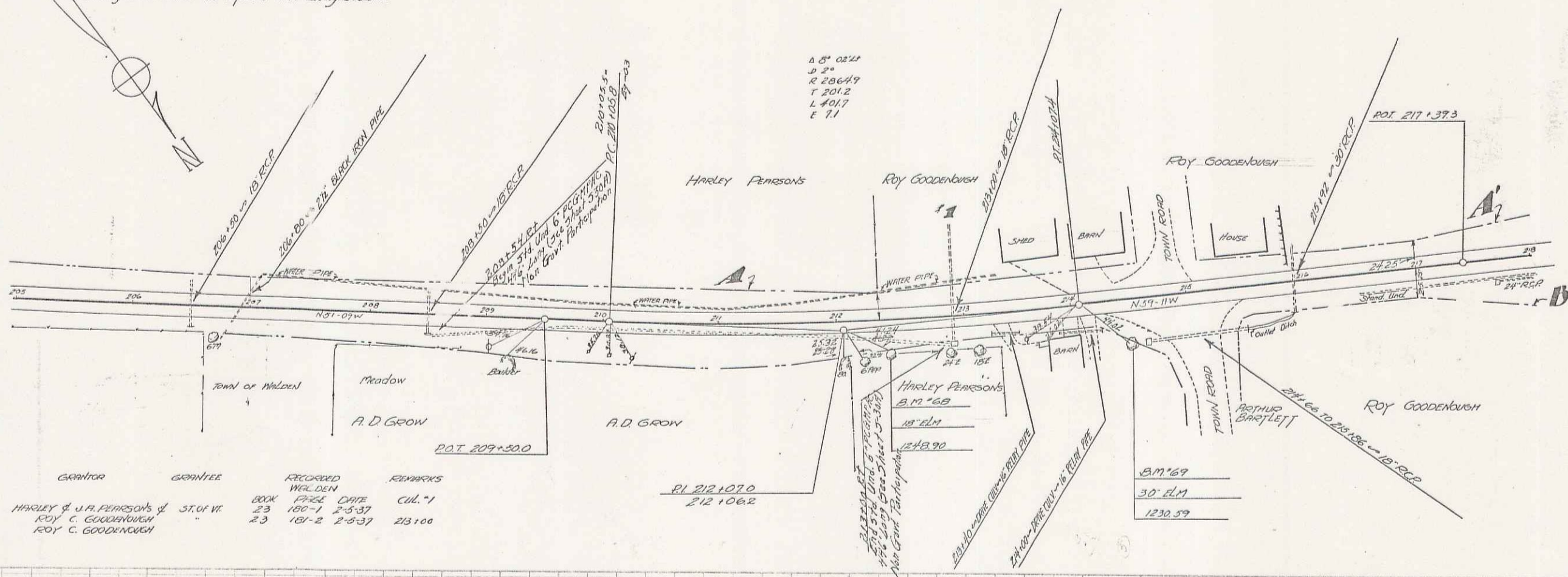


STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION
189+00	1250.14	192+00	1258.67	195+00	1262.20	198+00	1265.84
189+20	1251.24	192+20	1259.67	195+20	1263.00	198+20	1266.16
189+40	1252.14	192+40	1260.67	195+40	1263.32	198+40	1266.42
189+60	1252.85	192+60	1261.65	195+60	1263.60	198+60	1266.68
189+80	1253.41	192+80	1262.65	195+80	1263.90	198+80	1266.94
189+100	1253.84	193+00	1263.64	196+00	1247.11	199+00	1267.20
189+120	1254.14	193+20	1264.16	196+20	1247.11	199+20	1267.46
189+140	1254.45	193+40	1264.62	196+40	1247.11	199+40	1267.72
189+160	1254.76	193+60	1265.05	196+60	1247.11	199+60	1267.98
189+180	1255.07	193+80	1265.45	196+80	1247.11	200+00	1268.24
189+200	1255.38	194+00	1265.84	197+00	1247.11	200+20	1268.50
189+220	1255.69	194+20	1266.20	197+20	1247.11	200+40	1268.76
189+240	1256.00	194+40	1266.54	197+40	1247.11	200+60	1269.02
189+260	1256.31	194+60	1266.84	197+60	1247.11	200+80	1269.28
189+280	1256.62	194+80	1267.14	197+80	1247.11	201+00	1269.54
189+300	1256.93	195+00	1267.44	198+00	1247.11	201+20	1269.80
189+320	1257.24	195+20	1267.74	198+20	1247.11	201+40	1270.06
189+340	1257.55	195+40	1268.04	198+40	1247.11	201+60	1270.32
189+360	1257.86	195+60	1268.34	198+60	1247.11	201+80	1270.58
189+380	1258.17	195+80	1268.64	198+80	1247.11	202+00	1270.84
189+400	1258.48	196+00	1268.94	199+00	1247.11	202+20	1271.10
189+420	1258.79	196+20	1269.24	199+20	1247.11	202+40	1271.36
189+440	1259.10	196+40	1269.54	199+40	1247.11	202+60	1271.62
189+460	1259.41	196+60	1269.84	199+60	1247.11	202+80	1271.88
189+480	1259.72	196+80	1270.14	199+80	1247.11	203+00	1272.14
189+500	1260.03	197+00	1270.44	200+00	1247.11	203+20	1272.40
189+520	1260.34	197+20	1270.74	200+20	1247.11	203+40	1272.66
189+540	1260.65	197+40	1271.04	200+40	1247.11	203+60	1272.92
189+560	1260.96	197+60	1271.34	200+60	1247.11	203+80	1273.18
189+580	1261.27	197+80	1271.64	200+80	1247.11	204+00	1273.44
189+600	1261.58	198+00	1271.94	201+00	1247.11	204+20	1273.70
189+620	1261.89	198+20	1272.24	201+20	1247.11	204+40	1273.96
189+640	1262.20	198+40	1272.54	201+40	1247.11	204+60	1274.22
189+660	1262.51	198+60	1272.84	201+60	1247.11	204+80	1274.48
189+680	1262.82	198+80	1273.14	201+80	1247.11	205+00	1274.74
189+700	1263.13	199+00	1273.44	202+00	1247.11		
189+720	1263.44	199+20	1273.74	202+20	1247.11		
189+740	1263.75	199+40	1274.04	202+40	1247.11		
189+760	1264.06	199+60	1274.34	202+60	1247.11		
189+780	1264.37	199+80	1274.64	202+80	1247.11		
189+800	1264.68	200+00	1274.94	203+00	1247.11		
189+820	1264.99	200+20	1275.24	203+20	1247.11		
189+840	1265.30	200+40	1275.54	203+40	1247.11		
189+860	1265.61	200+60	1275.84	203+60	1247.11		
189+880	1265.92	200+80	1276.14	203+80	1247.11		
189+900	1266.23	201+00	1276.44	204+00	1247.11		
189+920	1266.54	201+20	1276.74	204+20	1247.11		
189+940	1266.85	201+40	1277.04	204+40	1247.11		
189+960	1267.16	201+60	1277.34	204+60	1247.11		
189+980	1267.47	201+80	1277.64	205+00	1247.11		
190+00	1267.78	202+00	1277.94				
190+20	1268.09	202+20	1278.24				
190+40	1268.40	202+40	1278.54				
190+60	1268.71	202+60	1278.84				
190+80	1269.02	202+80	1279.14				
191+00	1269.33	203+00	1279.44				
191+20	1269.64	203+20	1279.74				
191+40	1269.95	203+40	1280.04				
191+60	1270.26	203+60	1280.34				
191+80	1270.57	203+80	1280.64				
192+00	1270.88	204+00	1280.94				
192+20	1271.19	204+20	1281.24				
192+40	1271.50	204+40	1281.54				
192+60	1271.81	204+60	1281.84				
192+80	1272.12	205+00	1282.14				
193+00	1272.43						

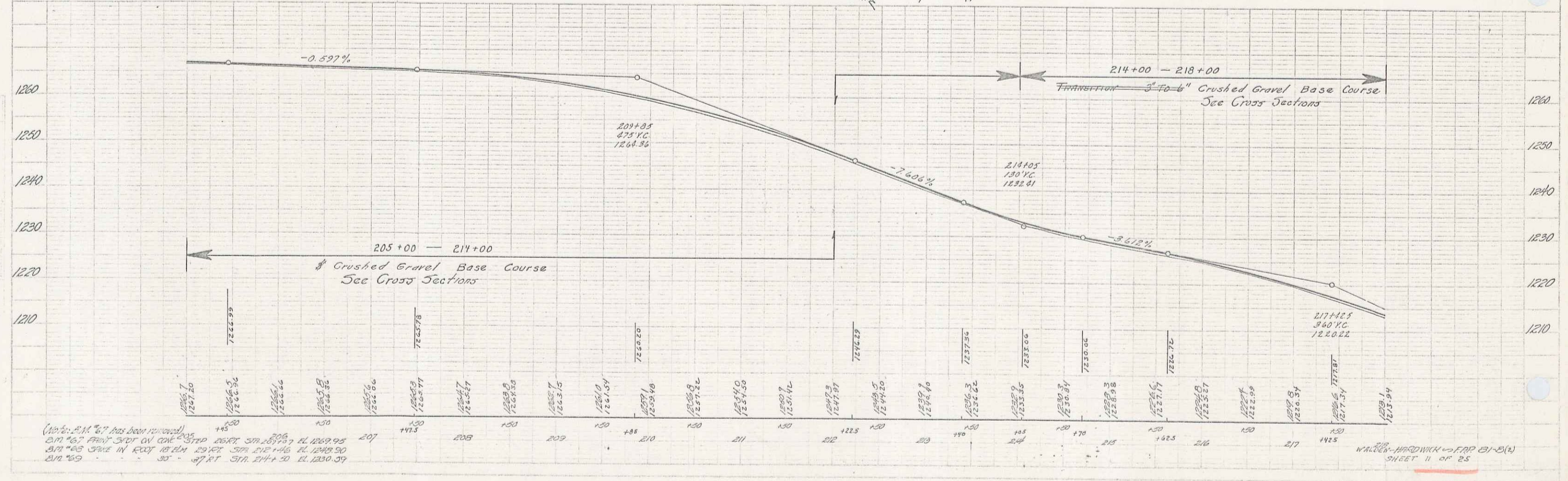
8

Sta 200+35 - 212+25  
 Existing base removed and replaced with heavy sub-base

818(2) 1940 11 25



FARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED	REMARKS
A	Q.C.D.	1-28-37	HARLEY & W.F. PARSONS & ST. W.	ROY C. GOODENOUGH	BOOK 23 PAGE 180-1	2-3-37
A'B	Q.C.D.	1-28-37	ROY C. GOODENOUGH	ROY C. GOODENOUGH	BOOK 23 PAGE 181-2	2-3-37

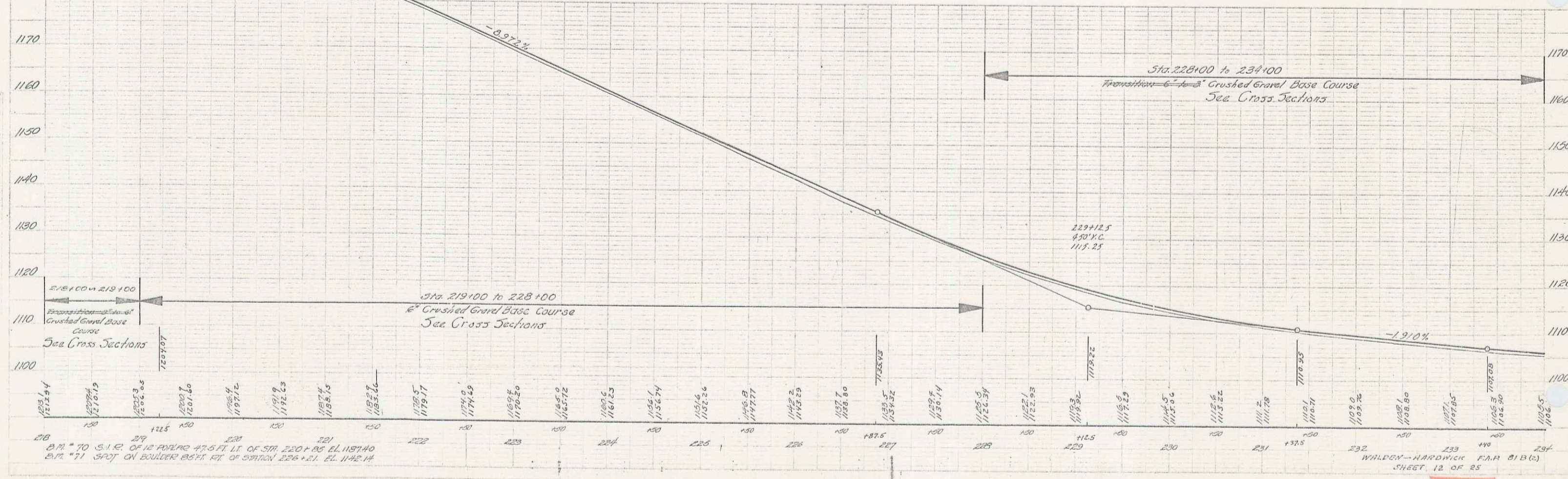
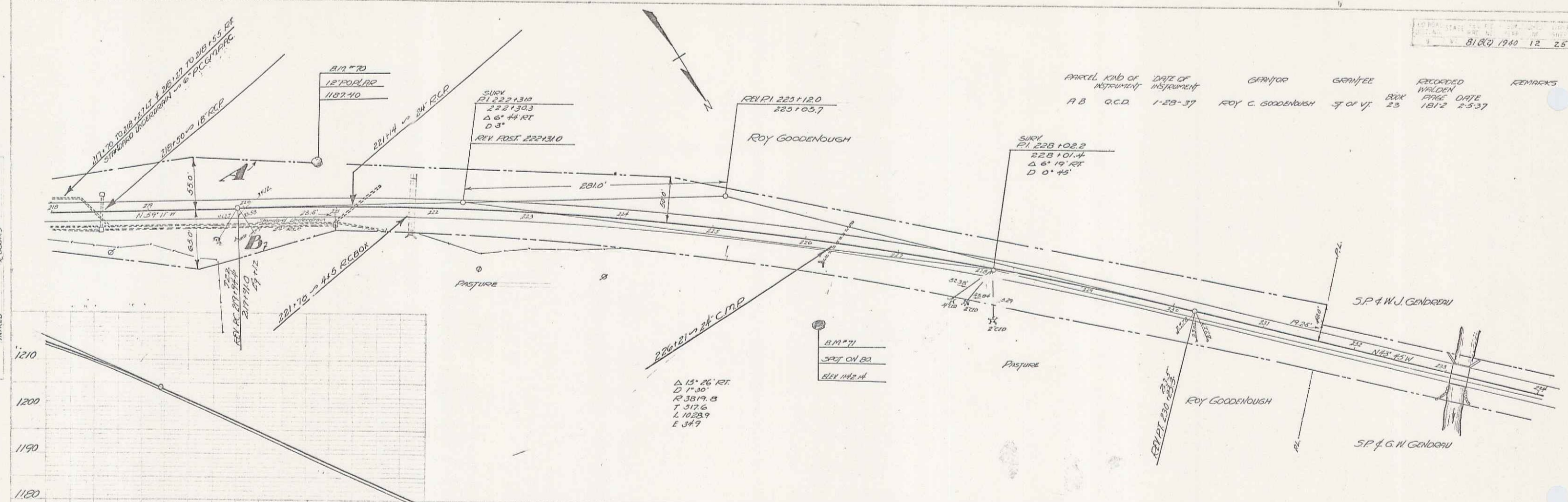


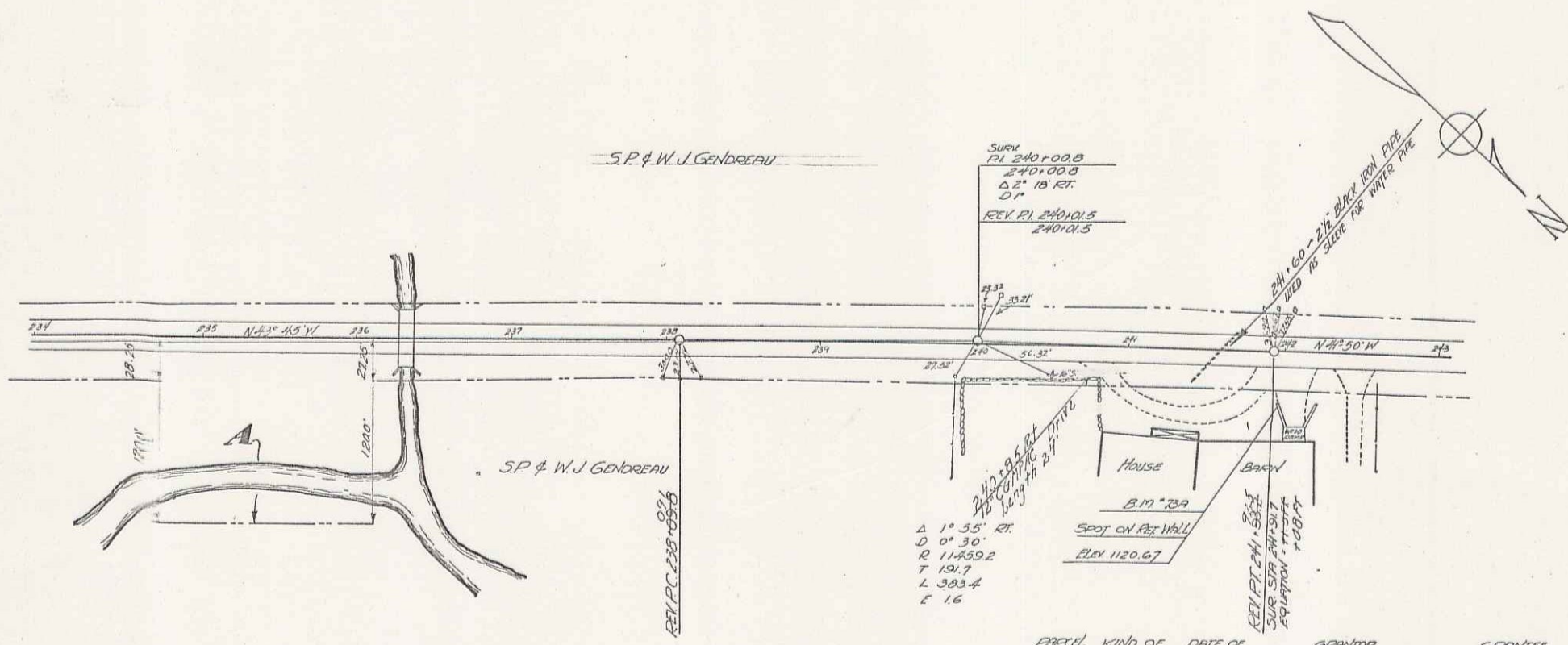
(Note: P.M. 67 has been removed)  
 B.M. 467 FOUND SPOT ON CORNER OF ST. W. 1269.95  
 B.M. 468 FOUND IN ROAD 10' ELM 20' RT 371 214+30 EL. 1249.50  
 B.M. 469

WALTON-HARDWICK - MAP 81-2(A)  
 SHEET 11 OF 25

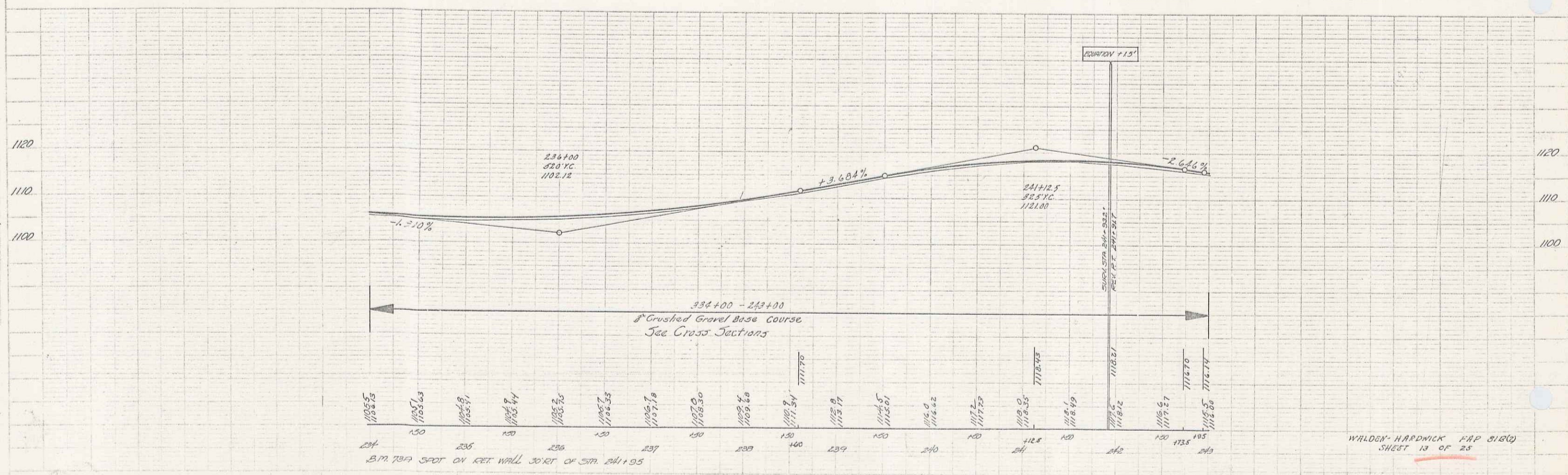
B.I.C. 1940 12 25

PARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED WALDEN	DATE	REMARKS
A B	O.C.D.	1-28-37	ROY C. GOODENOUGH	3 of 4	BRK 23	1812 2537	

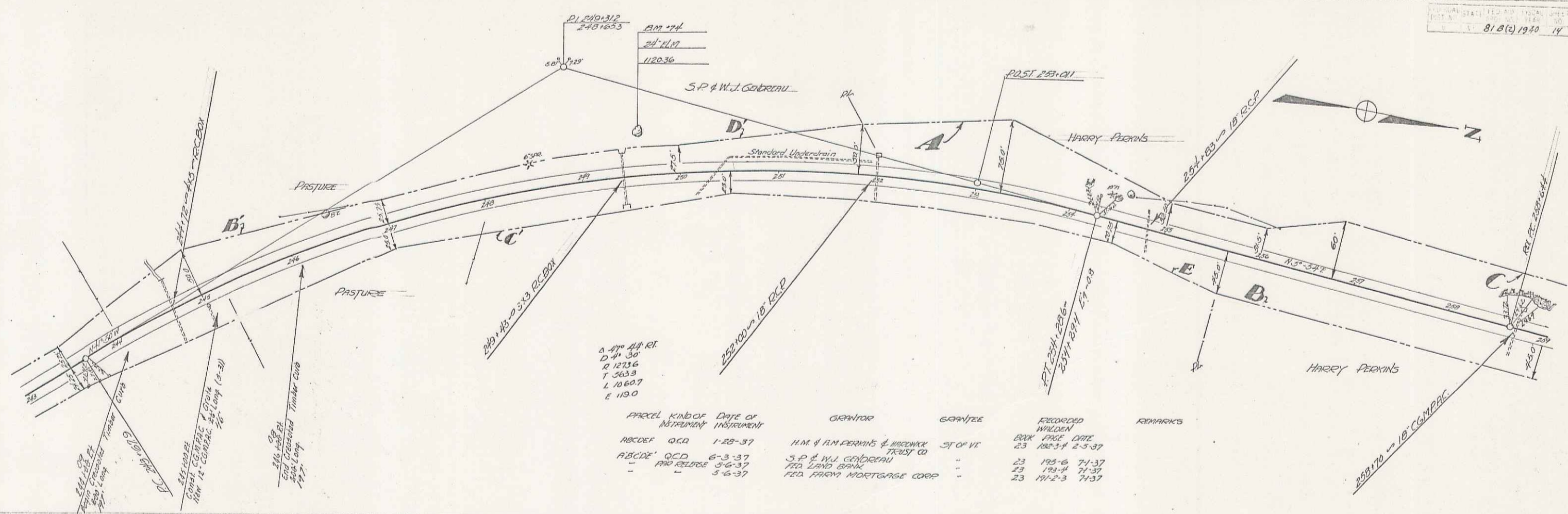




PARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED WALDEN	REMARKS
ABCDE	O.C.D.	6-3-37	S.P. & W.J. Gendreau	ST. OF VT.	BOOK PAGE DATE	
"	"	5-26-37	ED. LAND BANK	"	23 185-6 7-1-37	
"	"	5-26-37	ED. LAND BANK	"	23 185-4 7-1-37	
"	"	"	ED. LAND BANK	"	23 191-3 7-1-37	

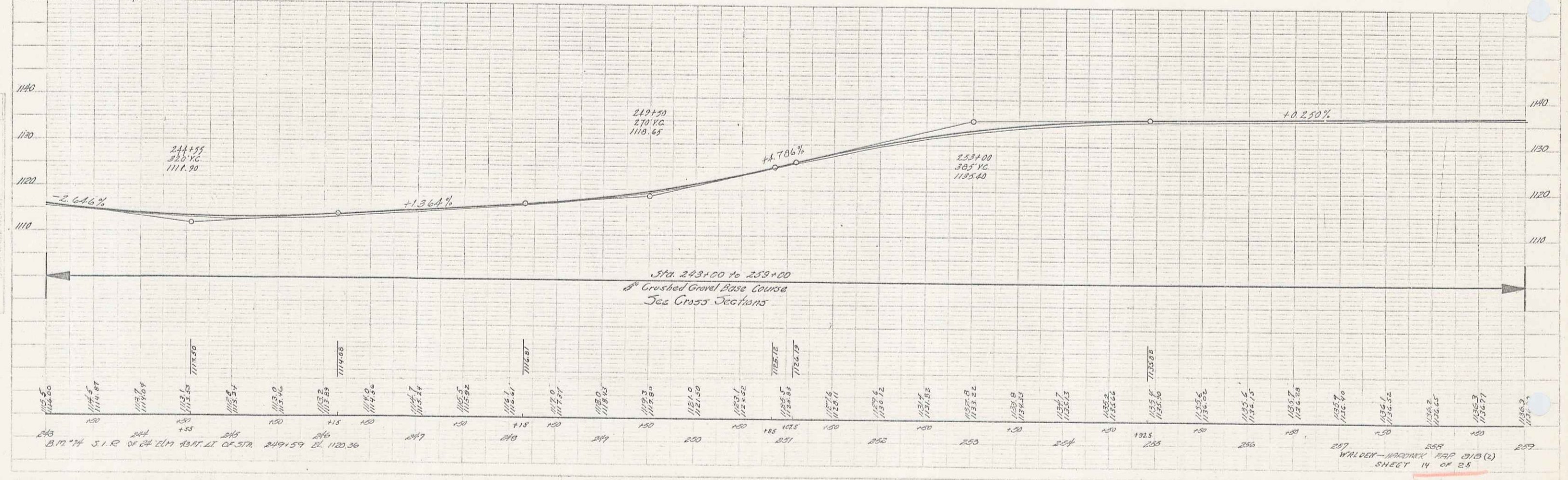


WALDEN-HARDWICK MAP 516(C)  
SHEET 13 OF 25



5 3/4" A.R. RL  
 0 41 30"  
 0 12336  
 7 3633  
 L 10 667  
 E 110.0

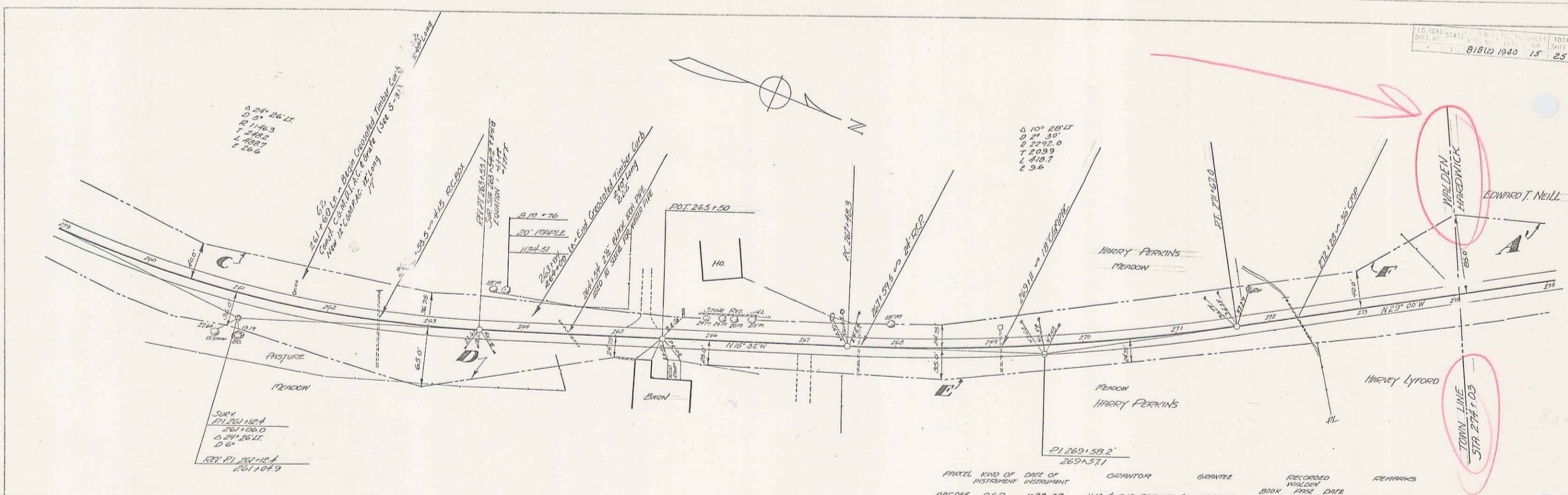
PARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED	WALDEN	DATE	REMARKS
ABCDE	Q.C.A.	1-28-37	H.M. & H.M. PERKINS & WOODRICK TRUST CO.	OF VT.	23	182-34	2-5-37	
ABCDEF	Q.C.A.	6-3-37	S.P. & W.J. GARDNER		23	192-6	7-1-37	
		3-6-37	FED. LAND BANK		23	191-4	2-1-37	
		3-6-37	FED. FARM MORTGAGE CORP.		23	191-2-3	7-1-37	



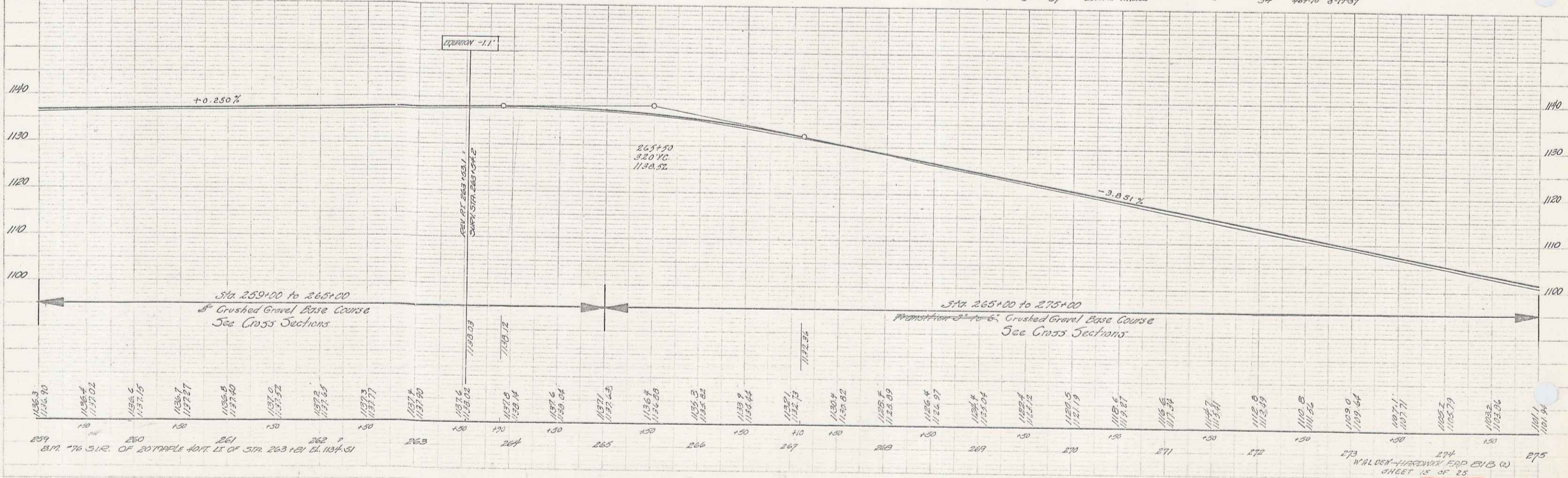
Sta. 243+00 to 259+00  
 8" Crushed Gravel Base Course  
 Top Grass Sections

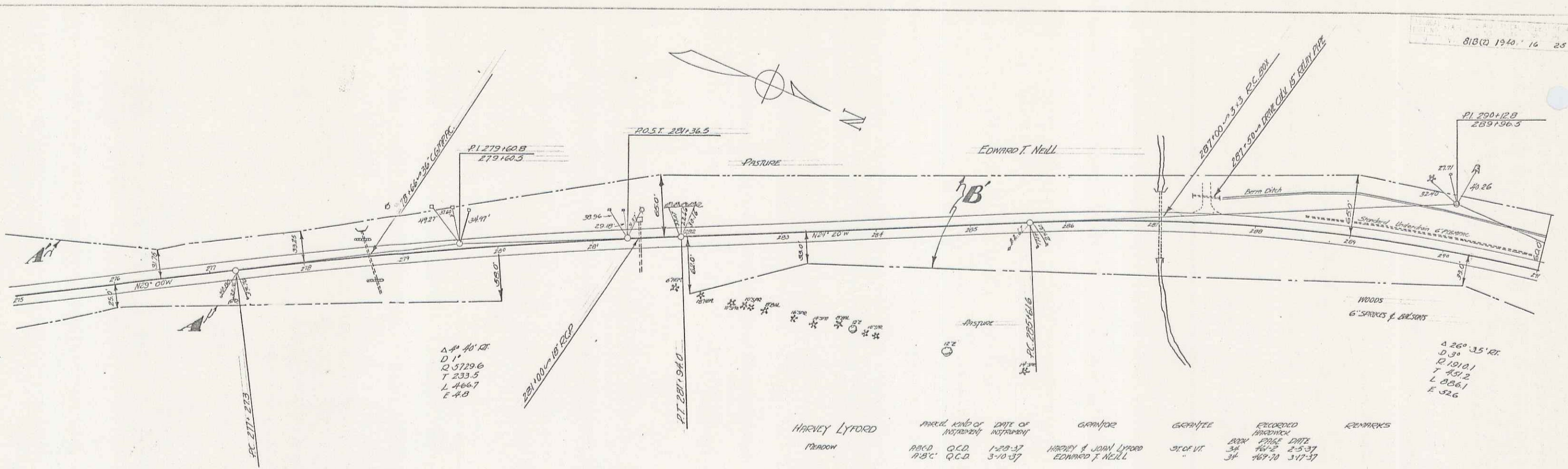
Sta.	Elev.	Sta.	Elev.	Sta.	Elev.	Sta.	Elev.	Sta.	Elev.	Sta.	Elev.	Sta.	Elev.	Sta.	Elev.	Sta.	Elev.	Sta.	Elev.														
243+00	1118.65	244+00	1118.65	245+00	1118.65	246+00	1118.65	247+00	1118.65	248+00	1118.65	249+00	1118.65	250+00	1118.65	251+00	1118.65	252+00	1118.65	253+00	1125.40	254+00	1125.40	255+00	1125.40	256+00	1125.40	257+00	1125.40	258+00	1125.40	259+00	1125.40

WALDEN-WOODRICK MAP 213(2)  
 SHEET 14 OF 25



PARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED BOOK	WALDEN DATE	REMARKS
ABCDEF	O.C.D.	1-28-37	H.A. & M.M. PERKINS & WINDHAM TRUST CO.	ST. OF VT.	23	182-34 25-37	
ABC	O.C.D.	3-10-37	EDWARD T. NEILL	"	34	247-75 5-17-37	

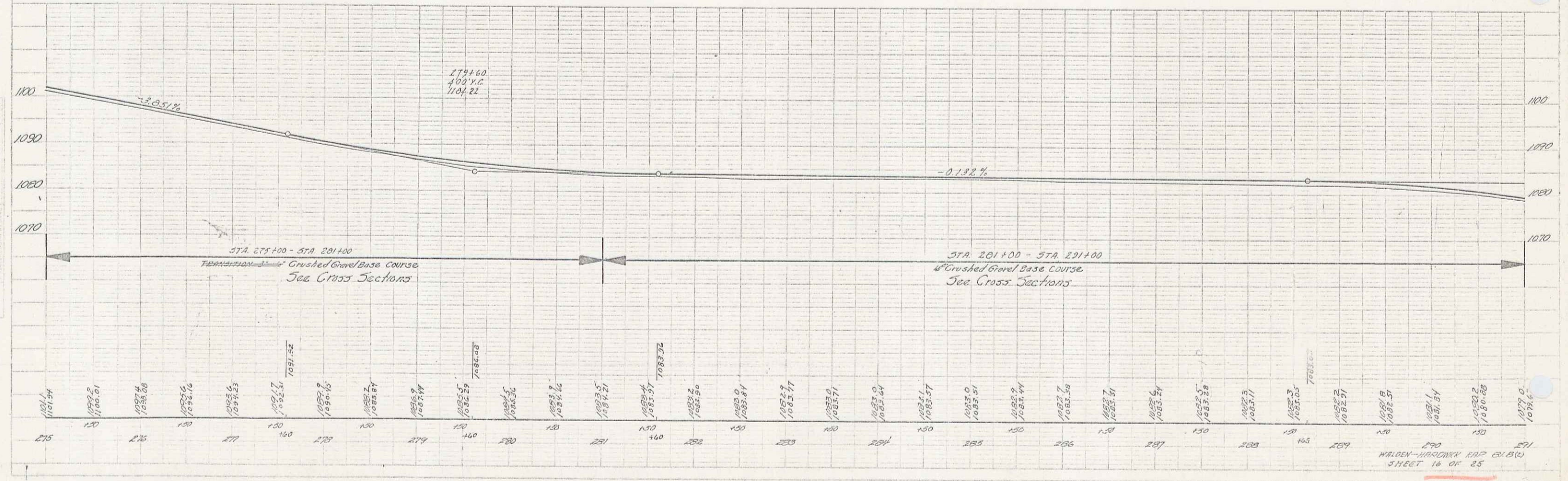




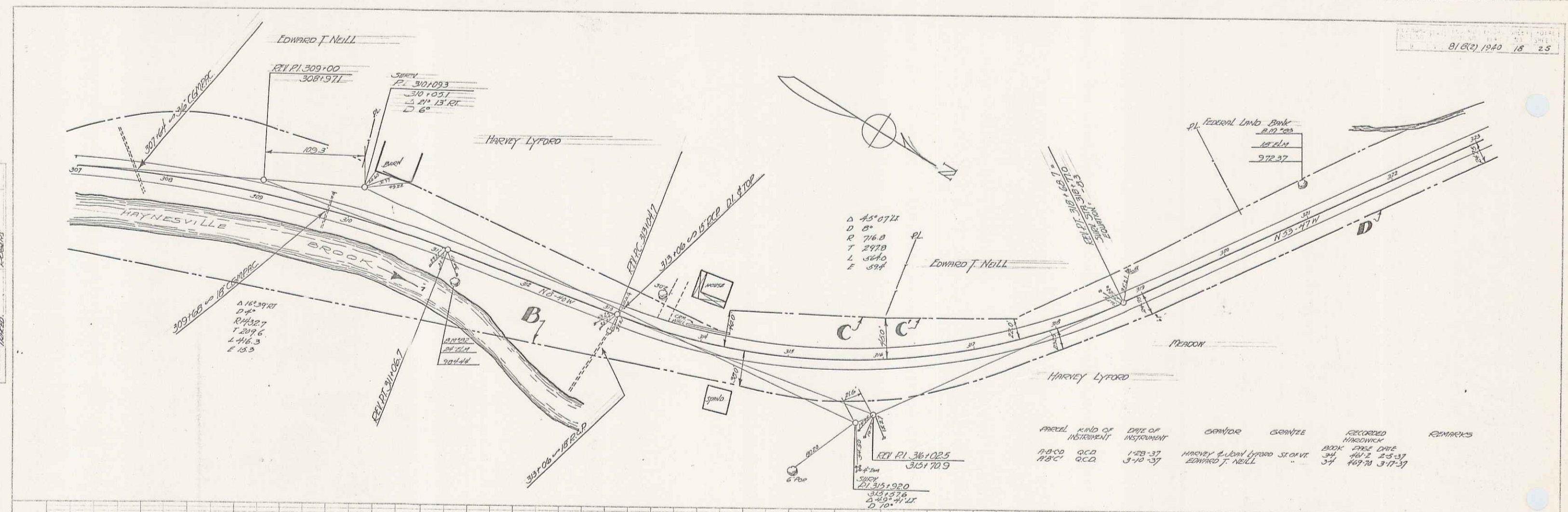
$\Delta 41' 40" 01'$   
 $D 11'$   
 $Q 5729.6$   
 $T 233.5$   
 $L 466.7$   
 $E +0$

$\Delta 26' 35" 01'$   
 $D 3'$   
 $Q 1010.1$   
 $T 431.2$   
 $L 986.1$   
 $E 526$

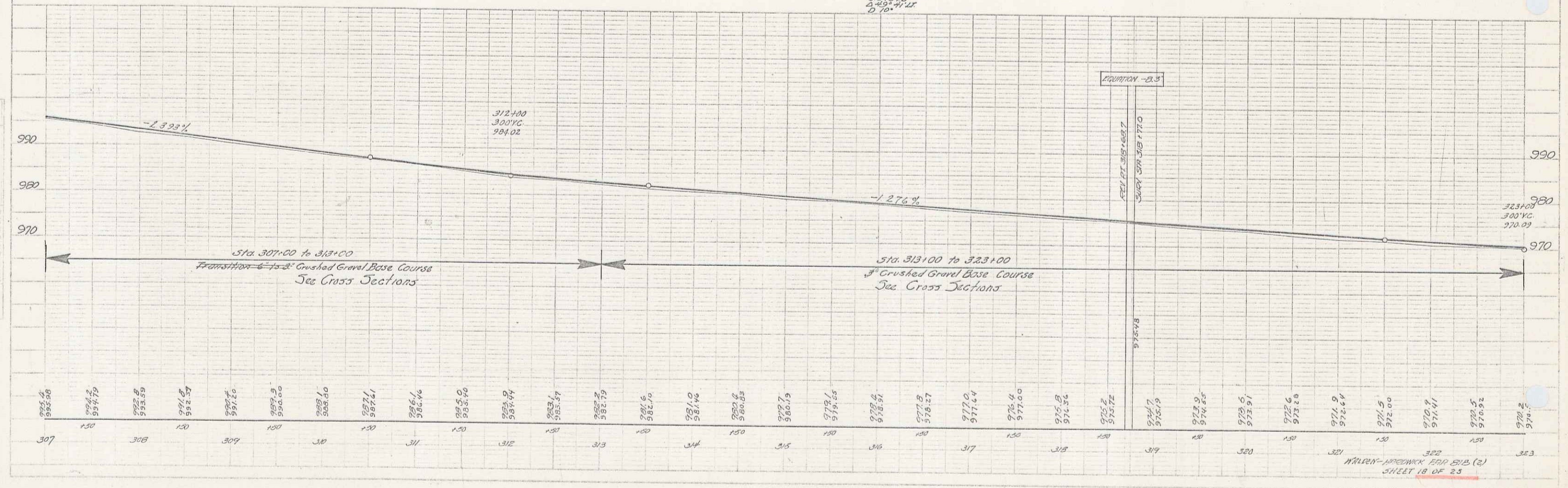
PERSON	METHOD	NO. OF INSTRUMENTS	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED BOOK PAGE DATE	REMARKS
HARVEY LYFORD	Q.C.D.	1	1-29-37	HARVEY & JOHN LYFORD	EDWARD T. NEILL	34 487-2 2-5-37	
HARVEY LYFORD	Q.C.D.	1	3-10-37	HARVEY & JOHN LYFORD	EDWARD T. NEILL	34 487-70 3-17-37	





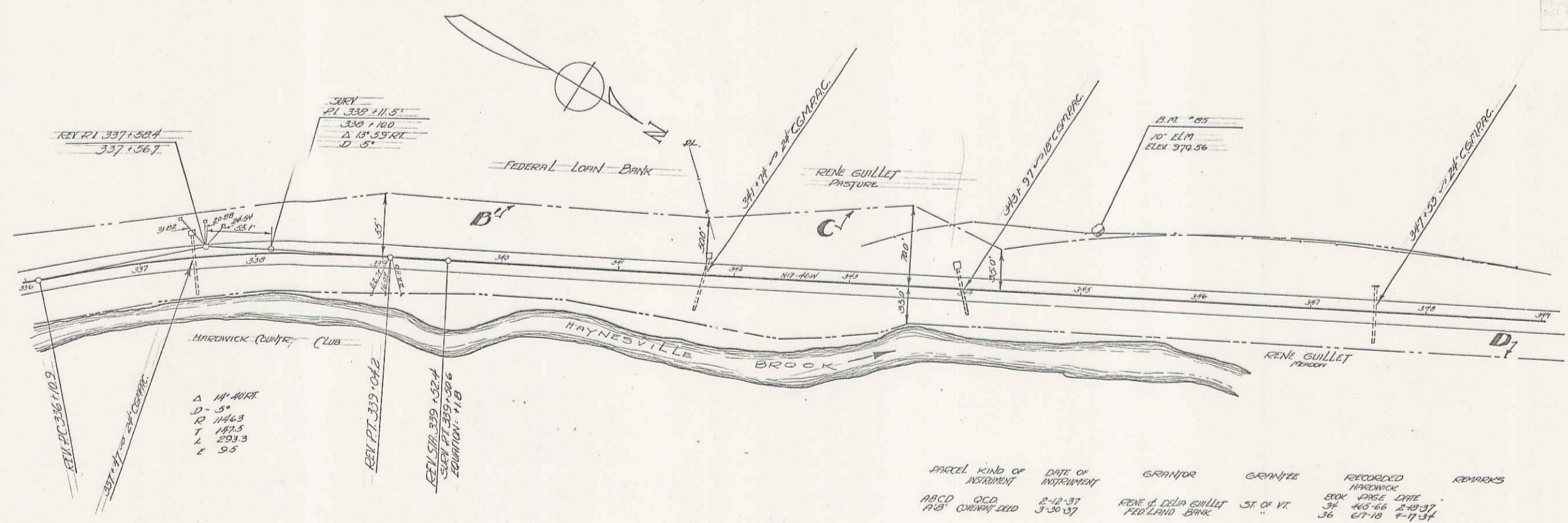


ARC	KIND OF INSTRUMENT	DATE OF INSTRUMENT	OWNER	CONTRACT	RECORDED	REMARKS
A-B-C	QCC	1-28-37	HARVEY LYFORD	STANTON	34	44-2 23-37
A-B-C	QCC	3-10-37	EDWARD J. NEILL		37	44-7 3-17-37

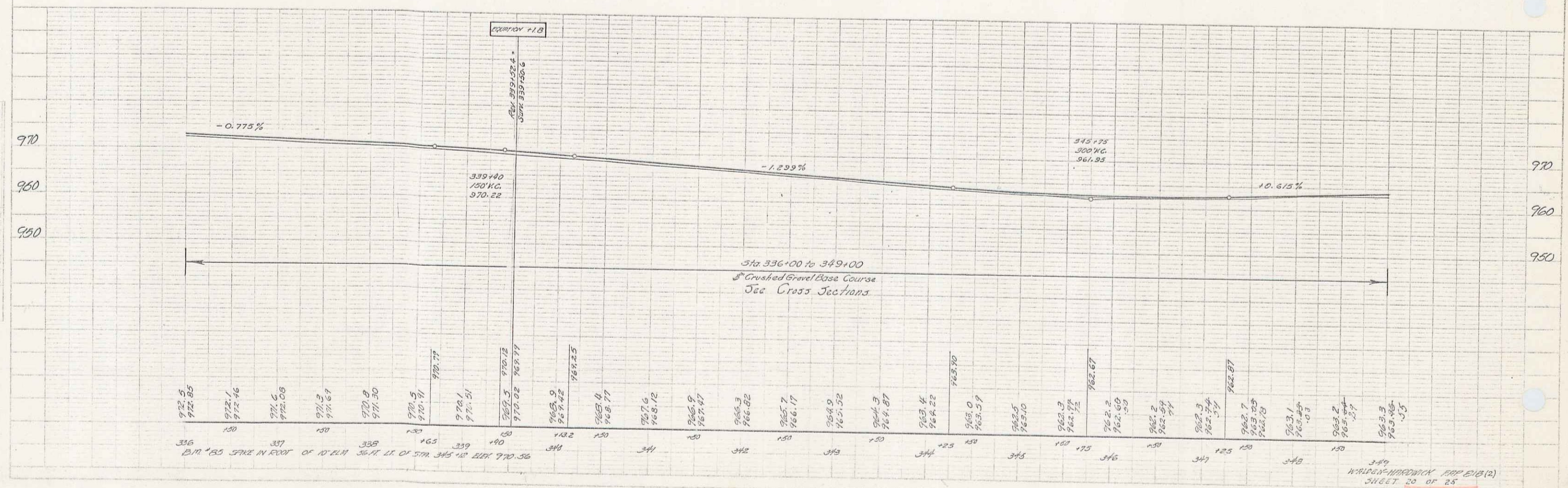


16

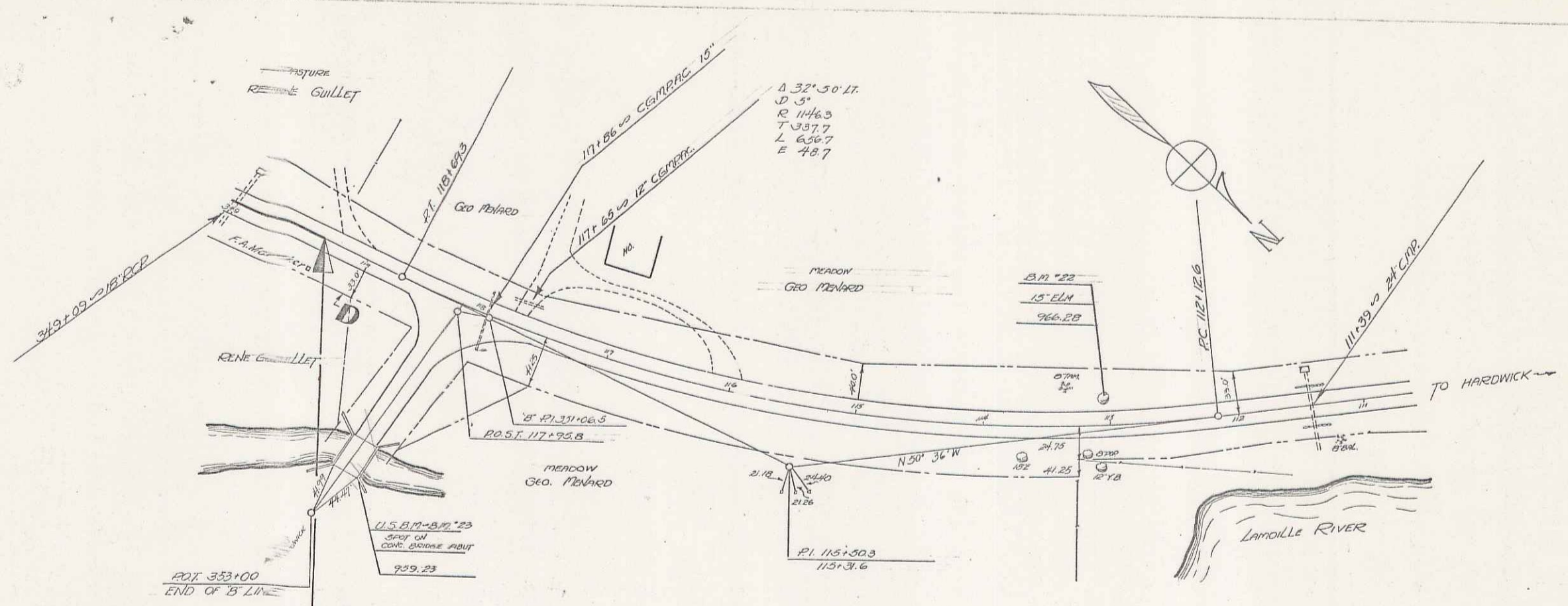




PARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANOR	GRANTEE	RECORDED	REMARKS
A B C D	QCD	2-12-37	RENE & RENEE GUILLET	SR OF VT.	BOOK PAGE DATE	
A B	CONVEY DEED	3-30-37	FEDERAL BANK	SR OF VT.	36 67-18 1-17-34	



8184 1940 21 25



INSTR.	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GEOMETER	GRANTEE	RECORDED	REMARKS
ABC	O.C.D.	2-12-37	Rene Gullet	State	34	1965-66 2-10-37

Sta 349+61.3  
END OF PRODUCT R/R E 50'

Sta 119+38.2  
END OF PRODUCT R/R B1A(C)



Sta 349+00 to 349+61.3  
Crushed Stone Base Course  
See Cross Sections

963.3	965.4	967.4	969.4	971.4	973.4	975.4	977.4	979.4	981.4	983.4	985.4	987.4	989.4	991.4	993.4	995.4	997.4	999.4	1001.4	1003.4	1005.4	1007.4	1009.4	1011.4	1013.4	1015.4	1017.4	1019.4	1021.4	1023.4	1025.4	1027.4	1029.4	1031.4	1033.4	1035.4	1037.4	1039.4	1041.4	1043.4	1045.4	1047.4	1049.4	1051.4	1053.4	1055.4	1057.4	1059.4	1061.4	1063.4	1065.4	1067.4	1069.4	1071.4	1073.4	1075.4	1077.4	1079.4	1081.4	1083.4	1085.4	1087.4	1089.4	1091.4	1093.4	1095.4	1097.4	1099.4	1101.4	1103.4	1105.4	1107.4	1109.4	1111.4
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

WINDSOR-HARDWICK, R/R B1A(C)  
SHEET 21 OF 25