

F.B. # 230

FBI # 230

Party
Simpson-T
Clavert-Rod
Goodbody-Rod

Oct 27, 1927

Profile Levels on Location
Line Suth. - San-vicente Conduit.
H'line

		1467.49
9.426	1476.916	
		2.222 1474.694
11.866	1486.560	
		0.181 1486.379
12.353	1498.732	
		0.236 1498.496
13.008	1511.504	
		1.395 1510.109
11.795	1521.904	
		0.540 1521.364
12.277	1533.641	
		0.086 1533.555
12.402	1545.957	
		0.281 1545.676
12.520	1558.196	
		0.275 1557.921
12.390	1570.311	
		0.394 1569.917
12.168	1582.085	
		0.278 1581.807

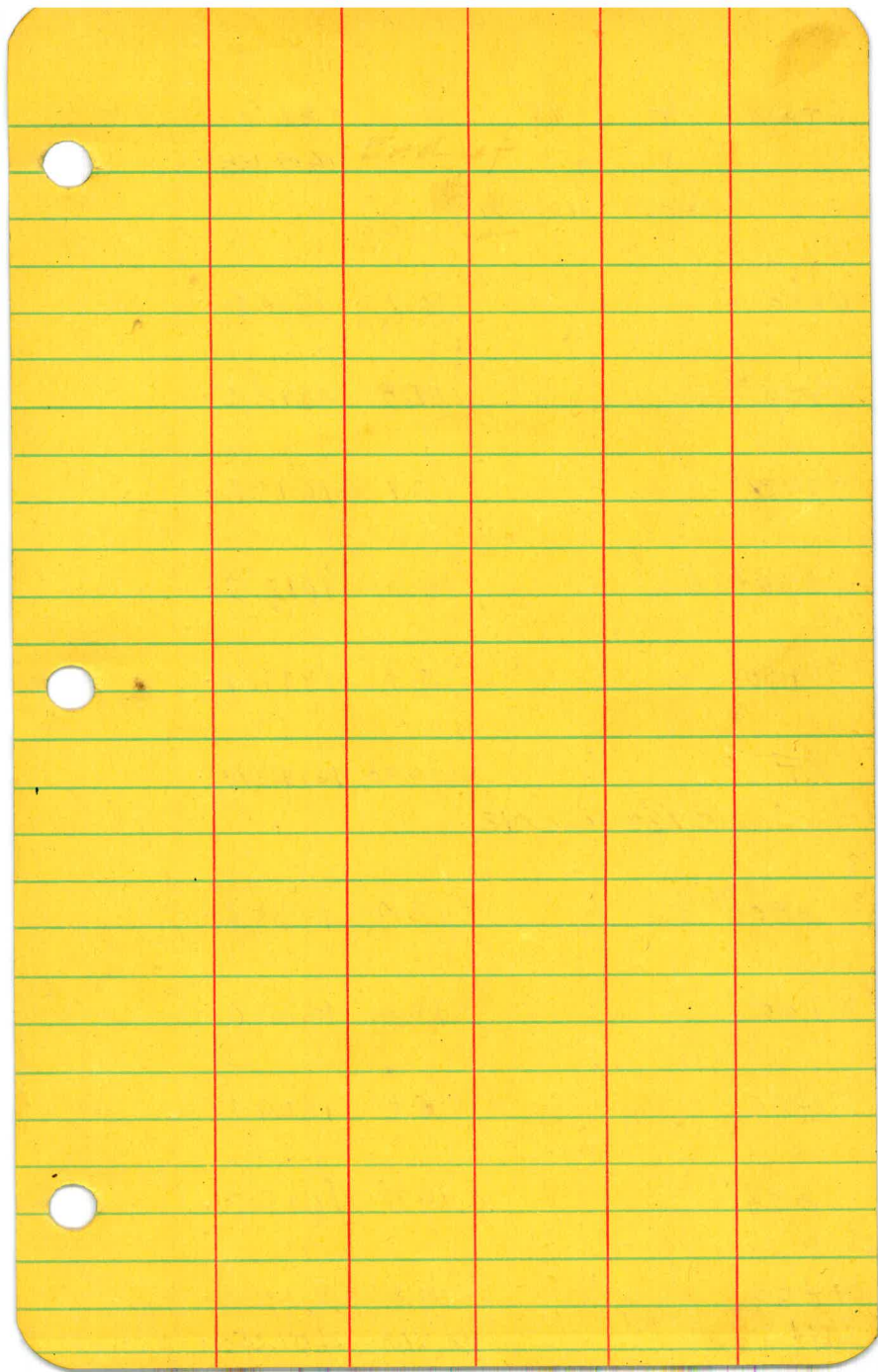
Sta	+	π	-	El.
				1581.807
	11.914	1593.721		
			0.494	1593.227
	10.997	1604.224		
0+00			5.9	1598.3
0+31 ²⁴	B.C.		4.7	1599.5
+50			5.6	1598.6
+75			7.5	1596.7
1+00			8.6	1595.6
+25			8.8	1595.4
TP			5.073	1599.151 = 8.M. # 117
	8.836	1607.987		
1+50			9.2	1599.8 ^{8.8}
+75			5.7	1602.3
2+00			4.0	1604.0
TP			1.740	1606.247

= South End of Line on
Pass # 2.

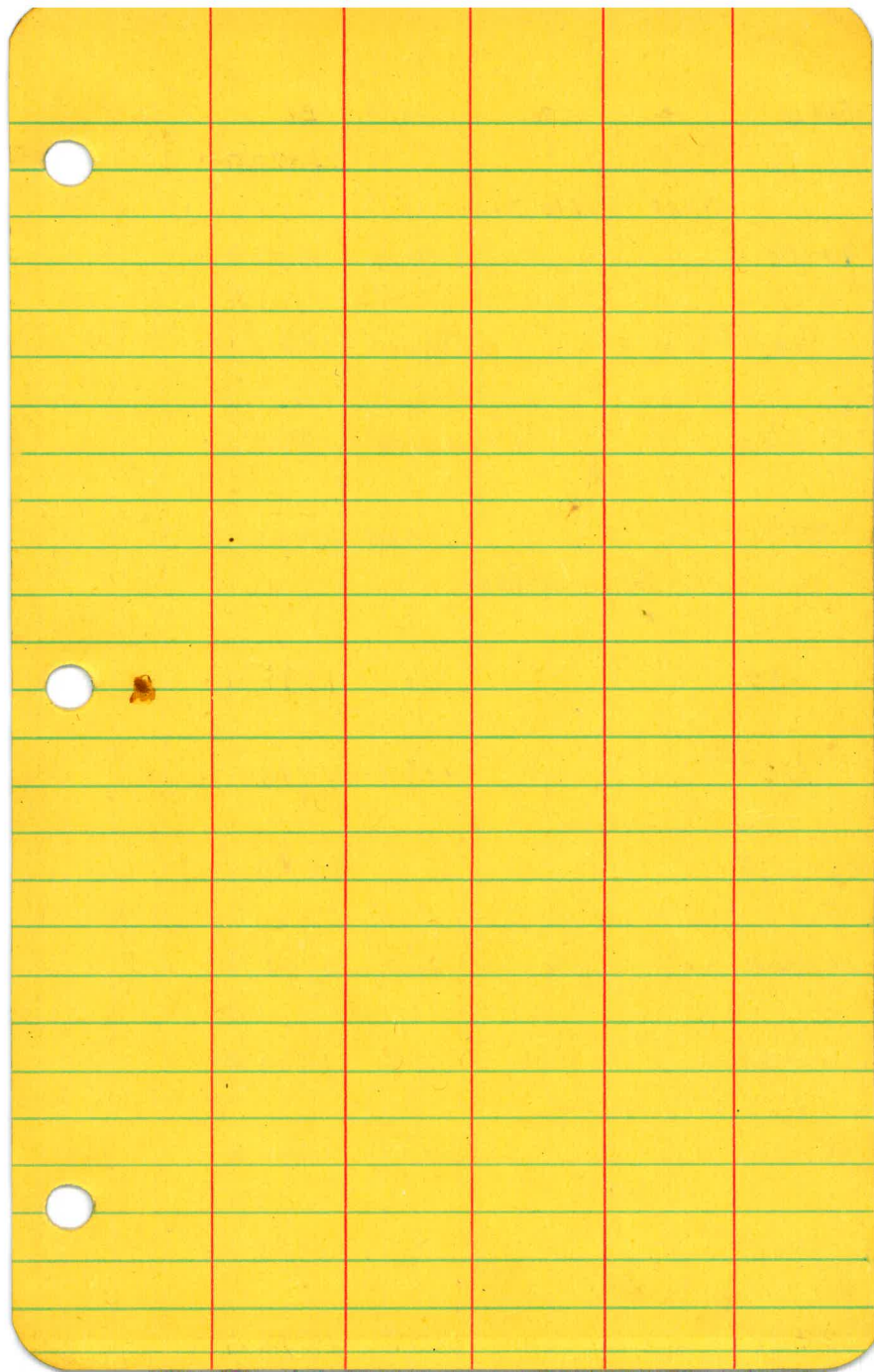
!
Running North toward
Dam.

B.M. #1 Large spike in small
white oak tree. 150' west Sta.
1+25 E1 = 1599.151

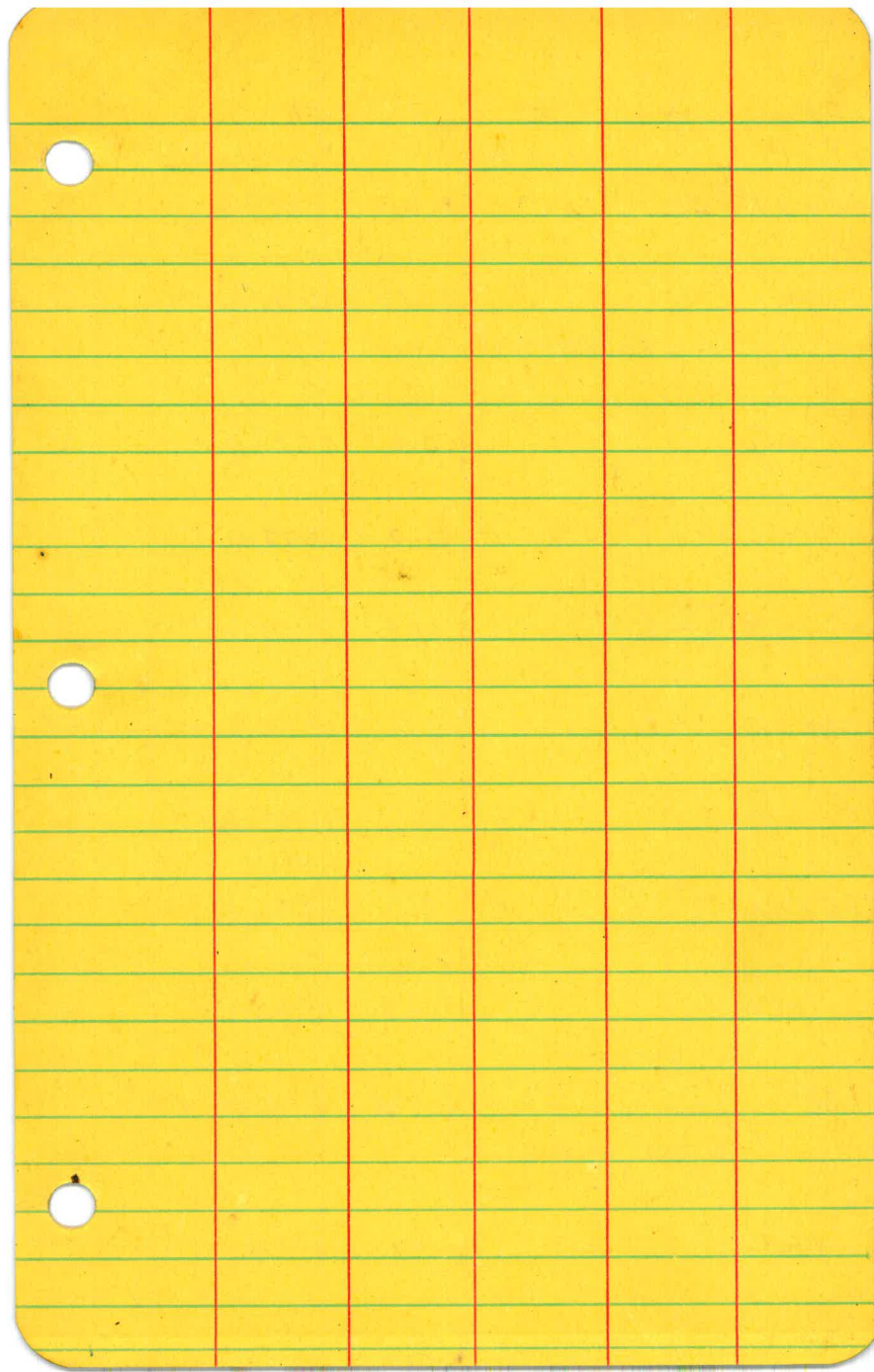
Sta	+	π	-	El.
				1606.247
	11.805	1618.052		
2+2.5			10.5	1607.1 ^{.6}
+50			13.9	1604.2
+75	¹⁰ E.C.		15.85	1602.3
3+00			11.6	1606.5
+50			3.1	1615.0
T.F.			7.630	1610.422
	9.636	1620.058		
4+00			11.9	1608.2
+50			21.1	1599.0
5+00			18.1	1602.0
+50			17.3	1602.8
6+00			9.3	1610.8
T.F.			0.270	1619.788



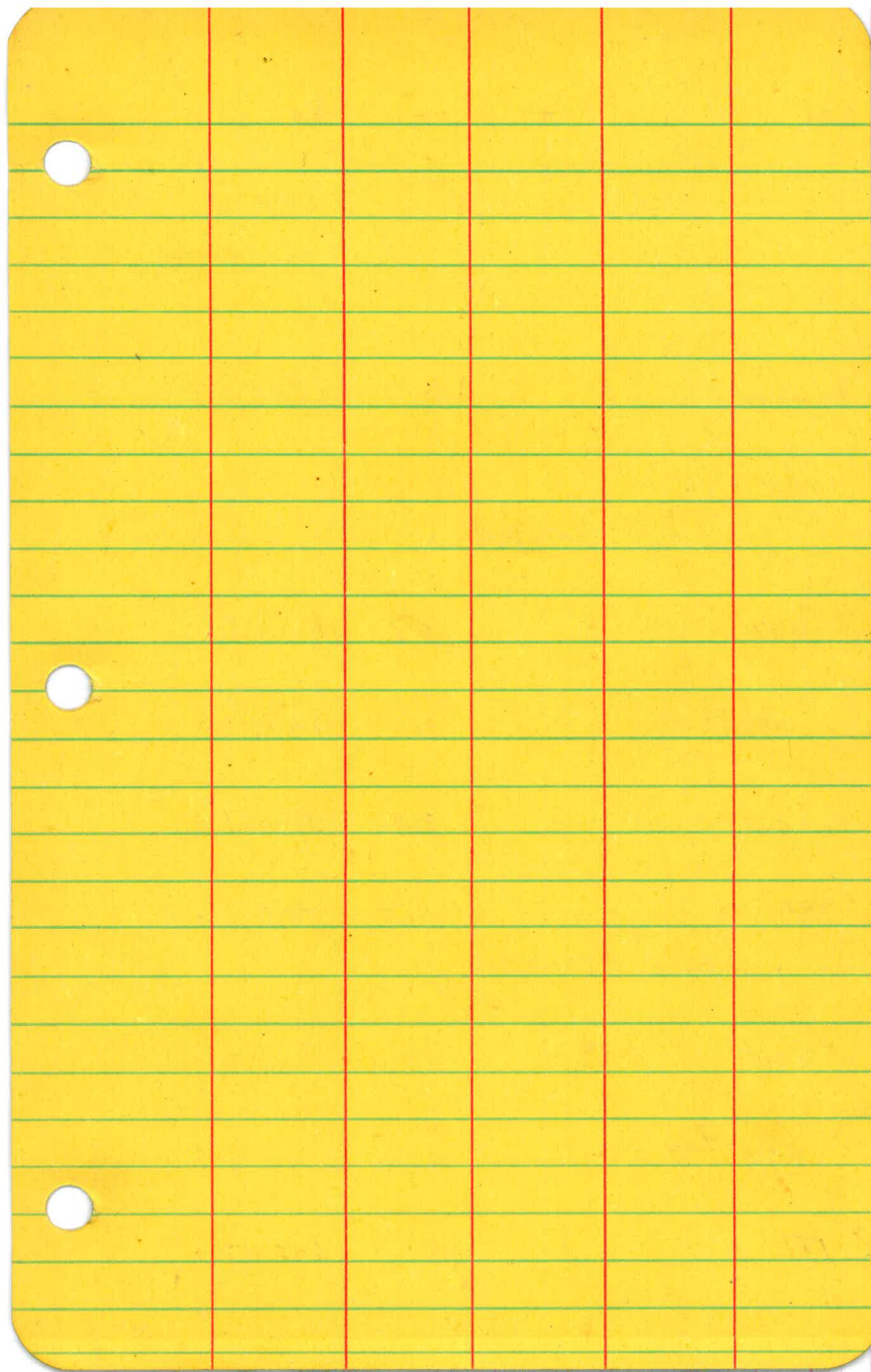
Sta	+	π	-	EI.
				1619.788
	7.483	1627.271		
6+50			10.7	1616.6
+75 ⁸⁶ -B.C.			14.8	1612.5
7+00			15.7	1611.6
+19 ⁴⁸ E.C.			15.0	1612.3
+50			15.9	1611.4
T.F.			12.980	1614.291
	5.727	1620.018		
+90 ⁷⁵ B.C.			12.9	1607.6
8+00			12.4	1607.6
+25			15.9	1604.1
+54 ¹⁶ E.C.			14.8	1605.2
9+00			14.8	1605.2
T.F.			12.768	1607.250



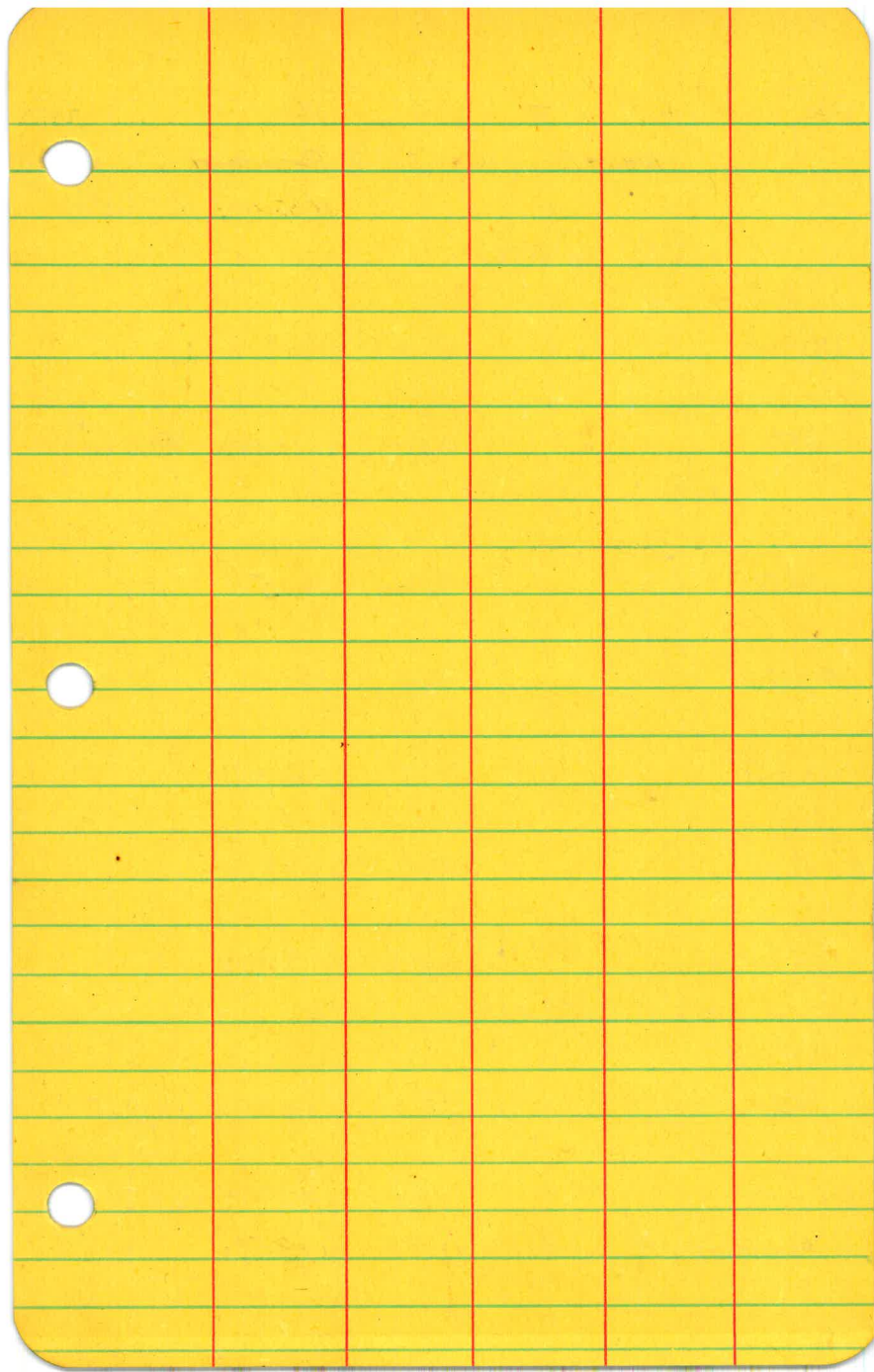
Sta	+	π	-	El.
				1607.250
	3.122	1610.372		
9+50			10.2	1600.2
+81	⁴⁷ B.C.		11.4	1599.0
10+00			12.8	1597.6
T.F.			12.530	1597.842
	11.454	1609.296		
+25			11.2	1598.1
+27	⁶⁴ E.C.		11.2	1598.1
+50			11.2	1598.1
11+00			6.4	1602.9
+50			7.9	1601.4
12+00			9.9	1599.4
+50			10.2	1599.1
13+00			10.9	1598.4



Sta	+	π	-	El.
		1609.296		
13+39 ⁸²	B.C.		9.4	1599.9
	T.F.		9.365	1599.931
		4.040	1603.971	
+50			3.0	1601.0
+75			1.0	1603.0
+98 ¹⁷	E.C.		3.3	1600.7
14+00			3.9	1600.1
+50			8.1	1595.9
15+00			8.8	1595.2
+50			11.9	1592.1
	T.F.		12.317	1591.654 T.P.#1
		11.730	1603.384	
	T.F.		0.971	1602.413 T.P.#2

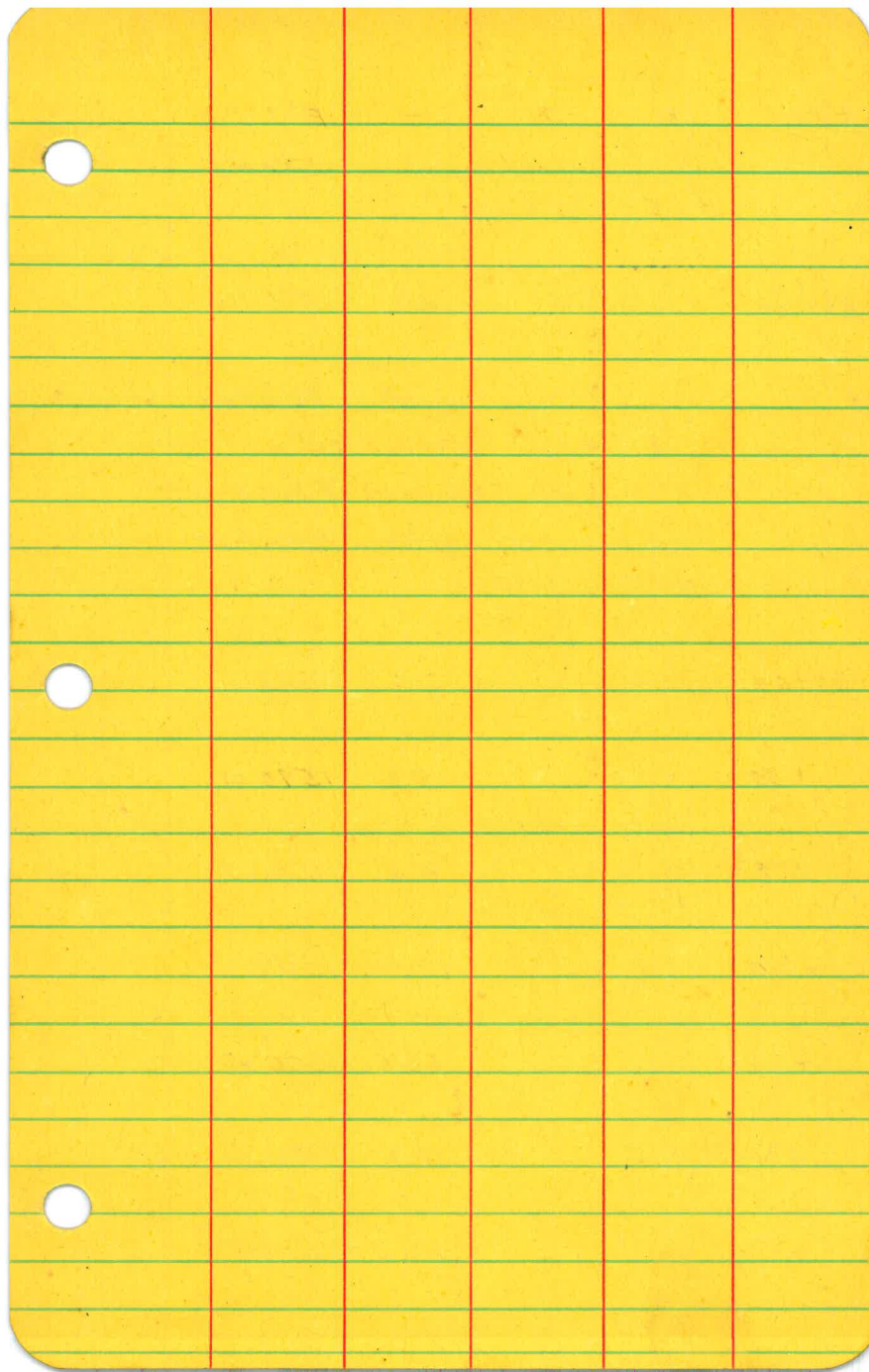


Sta	+	-	EI
Auxillary Line for Profile in a Canyon starting off T.P. #1			
			1591.65
	3.97	1595.62	
16+00		9.2	1586.4
T.F.		10.27	1585.35
	10.74	1596.09	
+50		15.6	1580.5
+90	⁷³ B.C.	5.1	1591.0
17+00		2.0	1594.1
T.F.		0.15	1595.94
	8.10	1604.04	
+25		3.7	1600.3
+47	³⁴ E.C.	0.2	1603.8
T.F.		1.61	1602.43
		Check on T.P. #2	



Sta	+	π	-	EI.
	Levels from T.P. #2 Resumed			
				1602.413 = EI. T.P. #2
	11.750	1614.163		
18+00			0.4	1613.8
TP			3.610	1610.553 = EI. B.M. #42
	5.440	1615.993		
+50			9.1	1605.9
19+00			6.6	1609.4
+50			5.3	1610.7
20+00			3.8	1612.2
TP			0.040	1615.953
	6.219	1622.172		
+50			10.7	1605.3 1611.5
21+00			17.1	1598.9 1605.1
Auxillary TP for Profile			12.59	1609.58

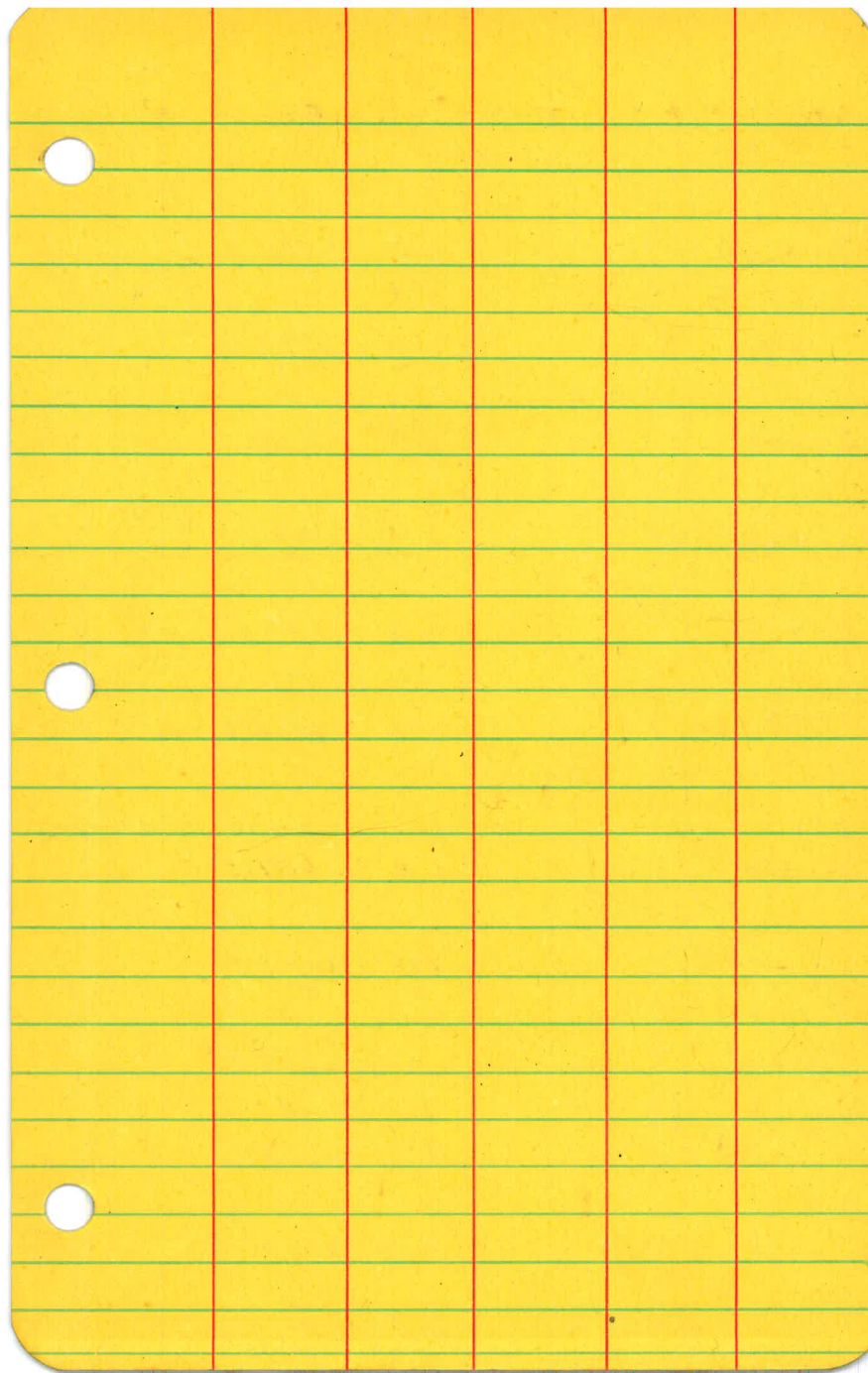
B.M. # H² large spike in
white Oak 100' south of Sta.
16+50 Oak in small draw.
Elev. = 1610.553



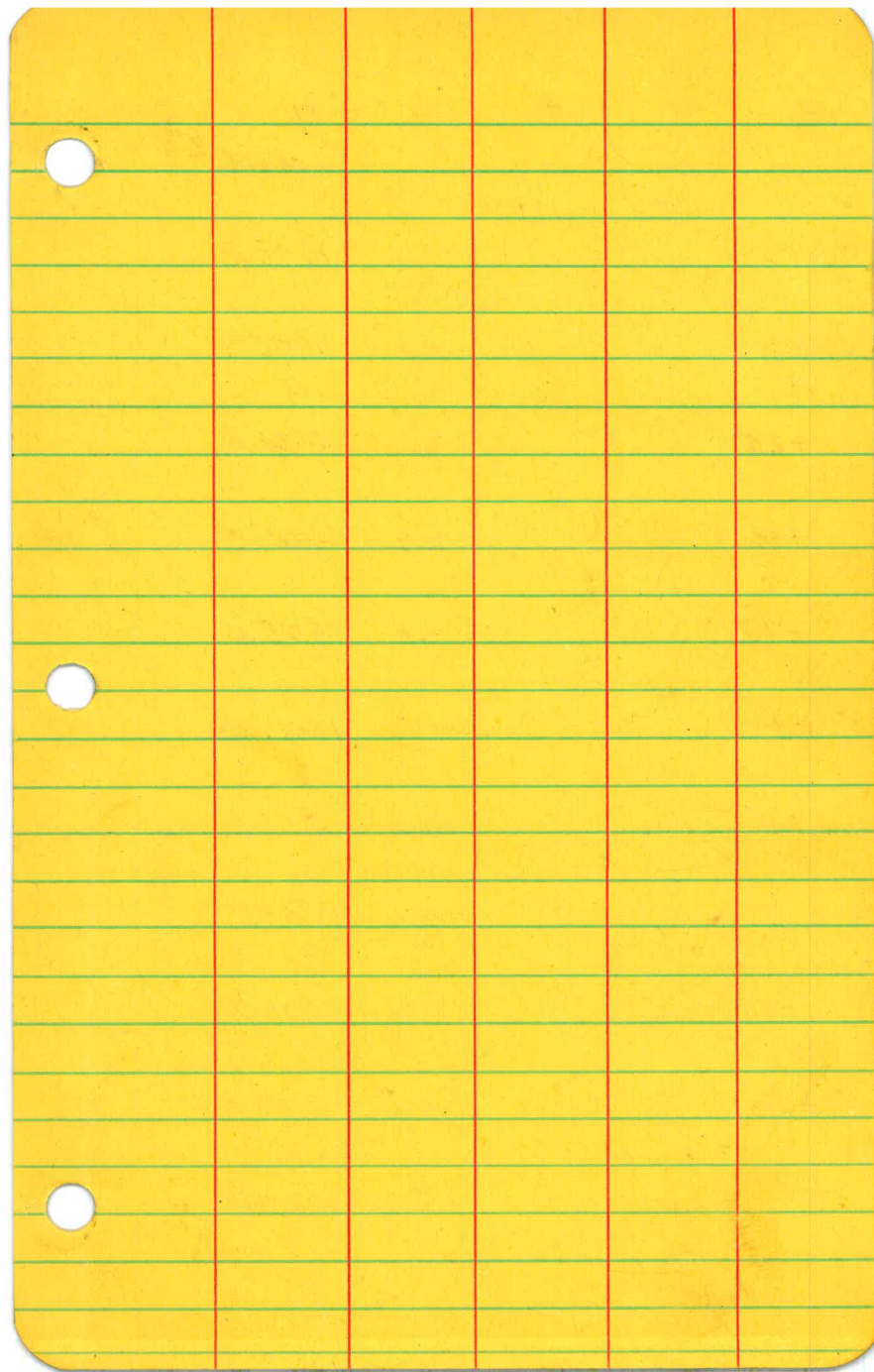
Sta.	+	T	-	El.	checked to here - RCL.
	8.65	1617.13		1608.48	
24+50			9.4	1612.7	
			5.99	1611.14	
		Y levels Resumed			
		1622.172 = last Y level H.I.			
			11.392	1610.780	
	2.515	1613.295			
25+00			11.1	1602.2	
+50			15.3	1598.0	
+78 ⁵⁵			8.0	1605.3	
26+00			13.8	1599.5	
+25			12.9	1600.7	
+38 ⁶² E.C.			12.7	1600.6	
+50			12.5	1600.8	
			12.980	1600.315	

check on Y level TR E1.1610.78

Sta	+	π	-	El.
				1600.315
	4.450	1604.765		
27+00			10.0	1594.8
+50			3.8	1601.0
28+00			6.4	1598.4
+50			4.1	1600.7
29+00			2.3	1602.5
+50			2.8	1602.0
30+00			0.3	1604.5
<i>I.P.</i>			0.410	1604.355
	5.622	1609.977		
+50			3.1	1606.9
31+00			7.7	1602.3
+50			6.1	1603.9



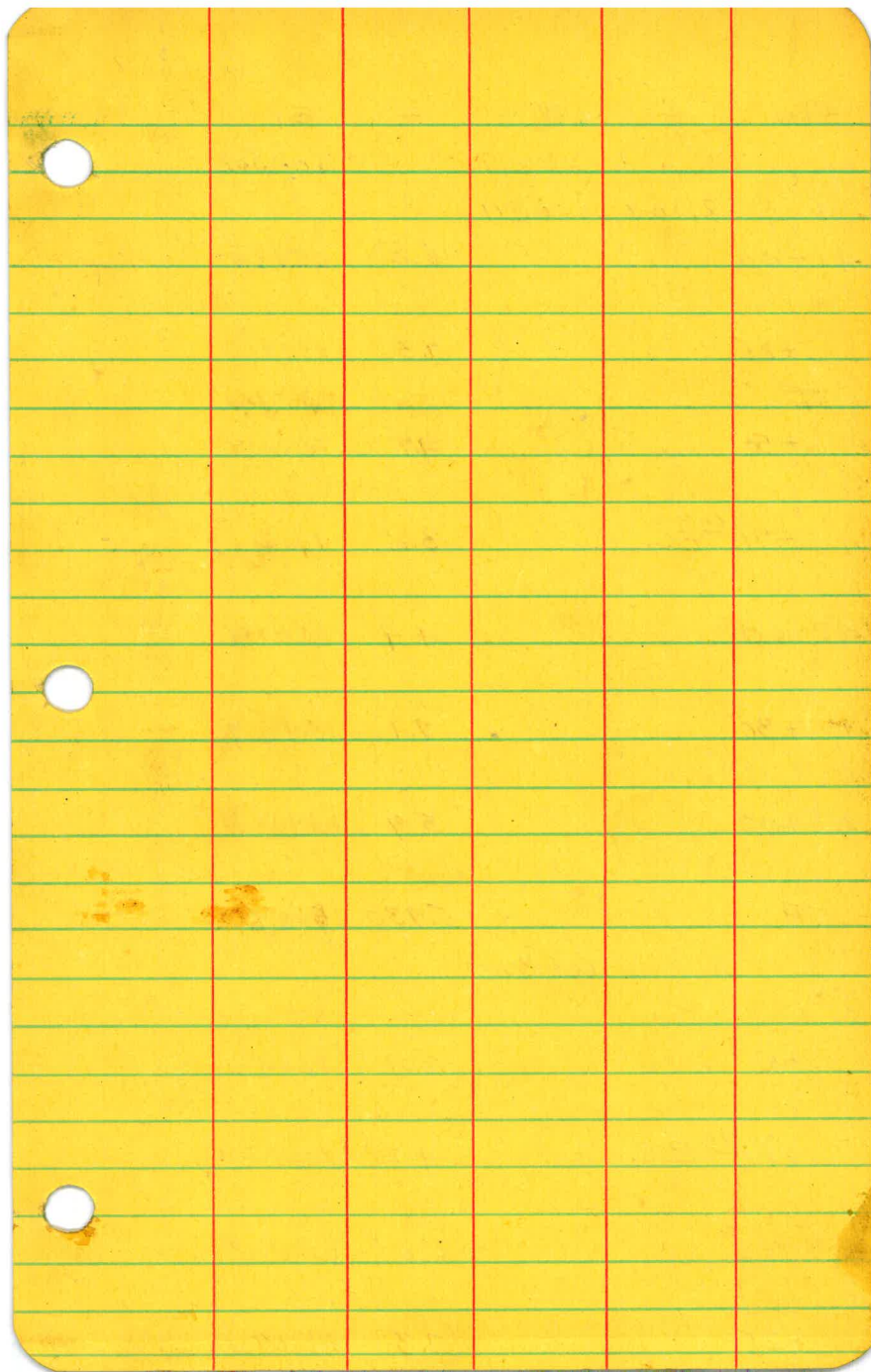
Sta.	+	π	-	El.
		1609.977		
32+00			11.1	1598.9
+50			12.8	1597.2
33+00			0.9	1609.1
+04	⁷⁵ BC.		1.3	1608.7
+25			1.4	1608.6
T.P.			0.561	1609.416
	3.873	1613.289		
+50			6.3	1607.0
+54	²³ E.C.		6.8	1606.5
34+00			10.9	1602.4
+33	⁰³ BC		9.2	1604.1
+50			9.4	1603.9
			12.663	1600.626



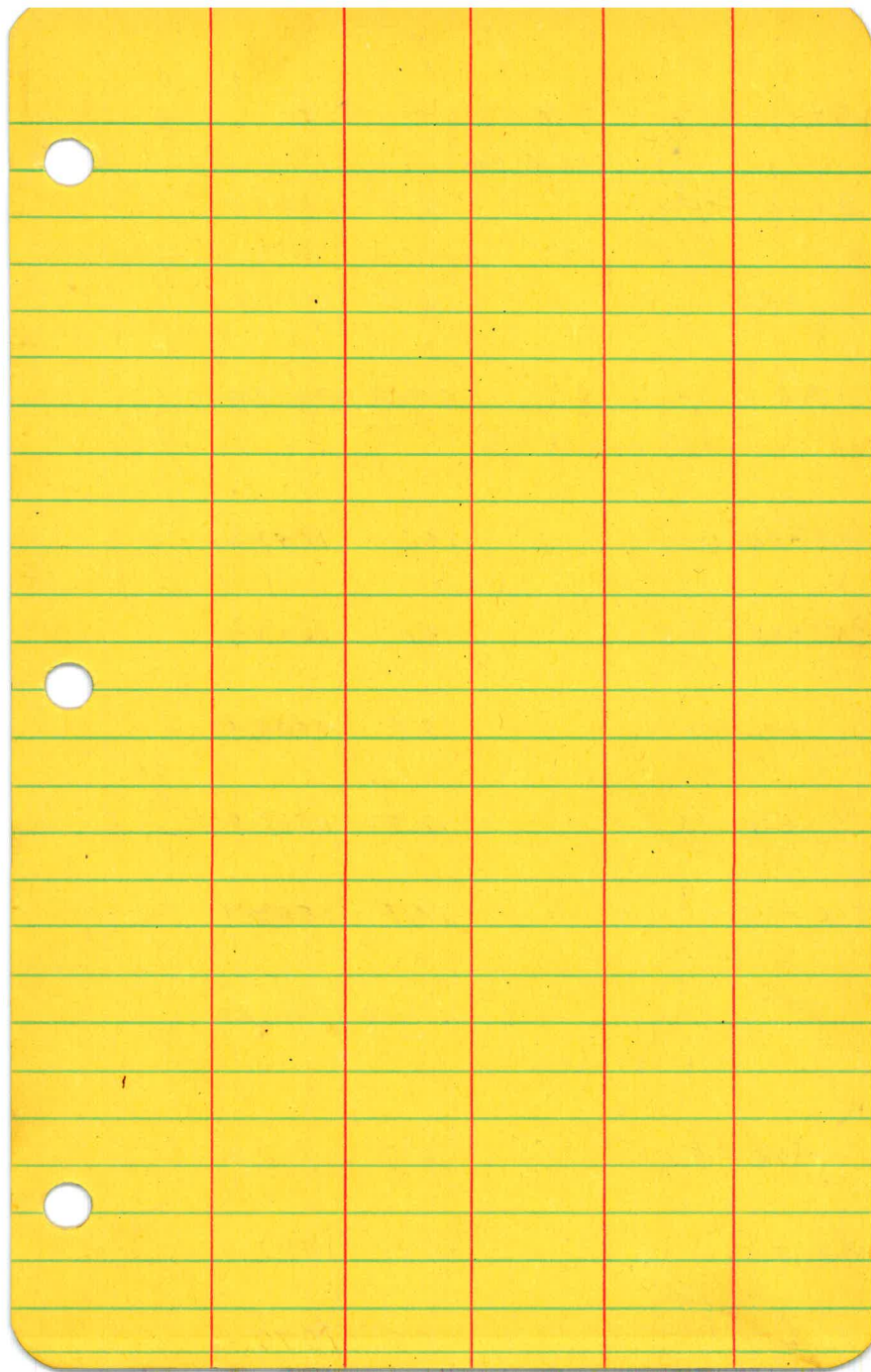
Sta	+	T	-	El.
				1600.626
	11.290	1611.916		
34+75			9.1	1602.8
35+00			6.0	1605.9
+25			7.5	1604.4
+50			6.4	1605.5
+75			6.9	1605.0
36+00			10.6	1601.3
+25			14.2	1597.7
+50			12.1	1599.8
+56 ³² E.C.			11.6	1600.3
37+00			4.6	1607.3
T.P.			9.620	1602.296

B.M. # H'3 Large spike in
Rock 45' North of Sta. 37+35
Also 90' South of Large Oak tree
Elev. = 1603.40

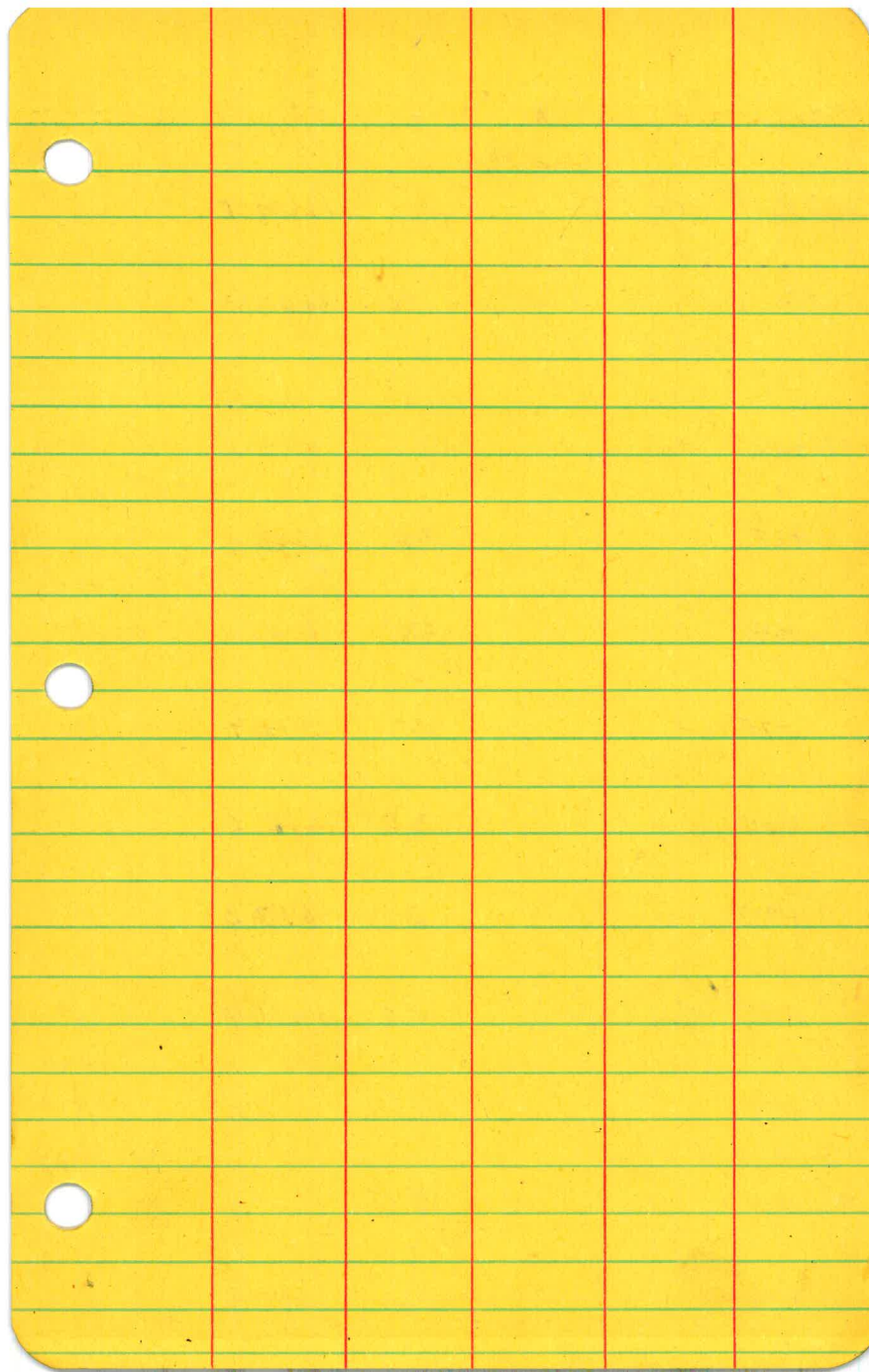
Sta.	+	T	-	El.
				1602.296
	11.798	1614.094		
37+50			3.2	1610.9
38+00			9.9	1604.2
+50			14.0	1600.1
+77 ⁸⁹	B.C.		18.4	1595.7
39+00			16.4	1597.7
+25			8.5	1605.6
+38 ⁷⁰	E.C.		7.7	1606.4
+50			8.4	1605.7
40+00			9.8	1604.3
+50			6.5	1607.6
+94 ⁸⁶	B.C.		13.0	1601.1
T.F.			10.592	1603.502



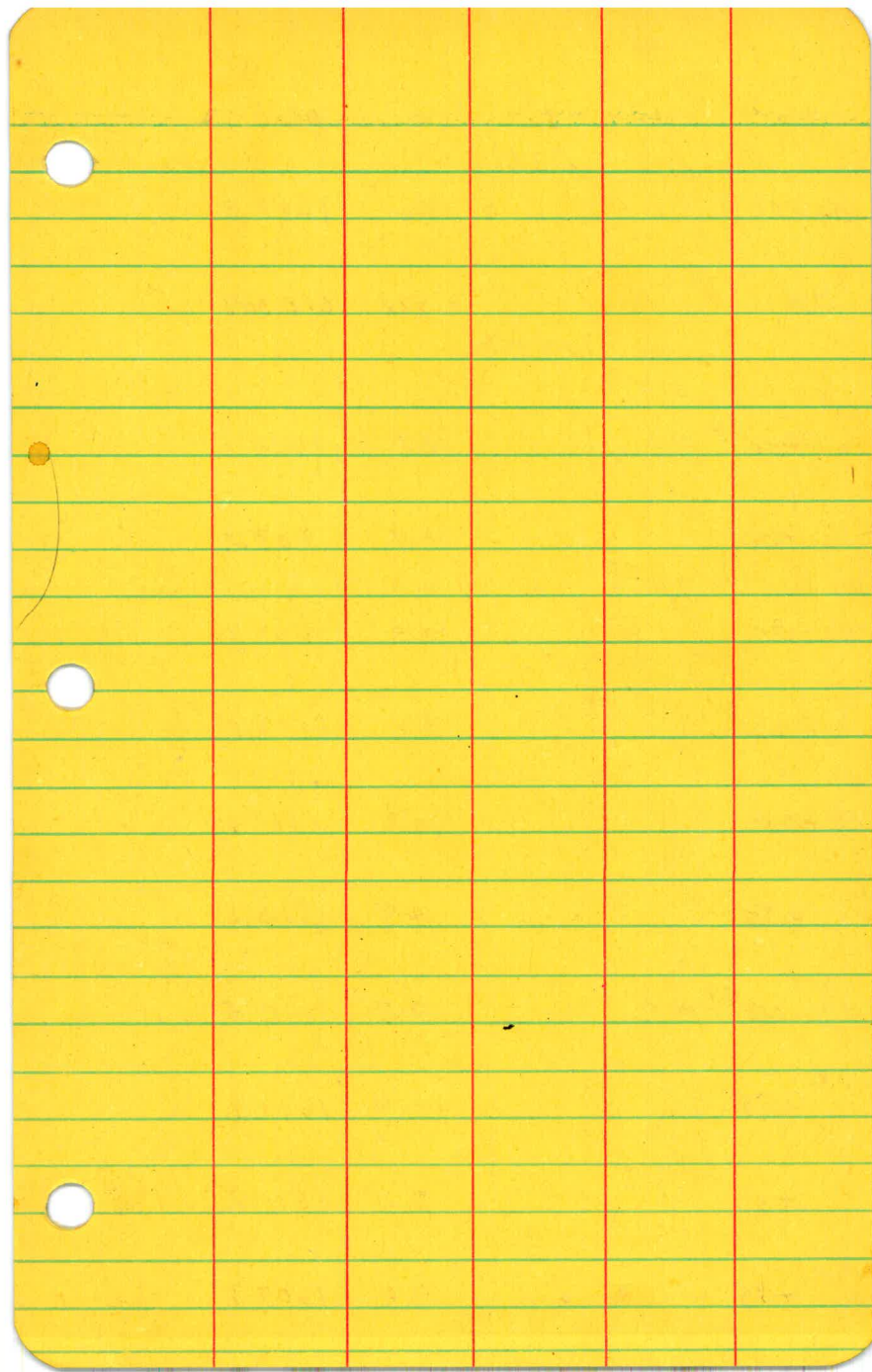
Sta.	+	π	-	EI.
				1603.502
	2.309	1605.811		
41+00			6.2	1599.6
+25			7.3	1598.5
+50			4.9	1600.9
+71	⁶⁰ EC.		3.2	1602.6
42+00			4.4	1601.4
+30			7.1	1598.7
43+00			5.9	1599.9
TR			5.930	1599.881
	6.509	1606.390		
+50			2.4	1604.0
+82	² B.C.		4.2	1602.2
44+00			6.6	1599.8
+25			7.3	1599.1



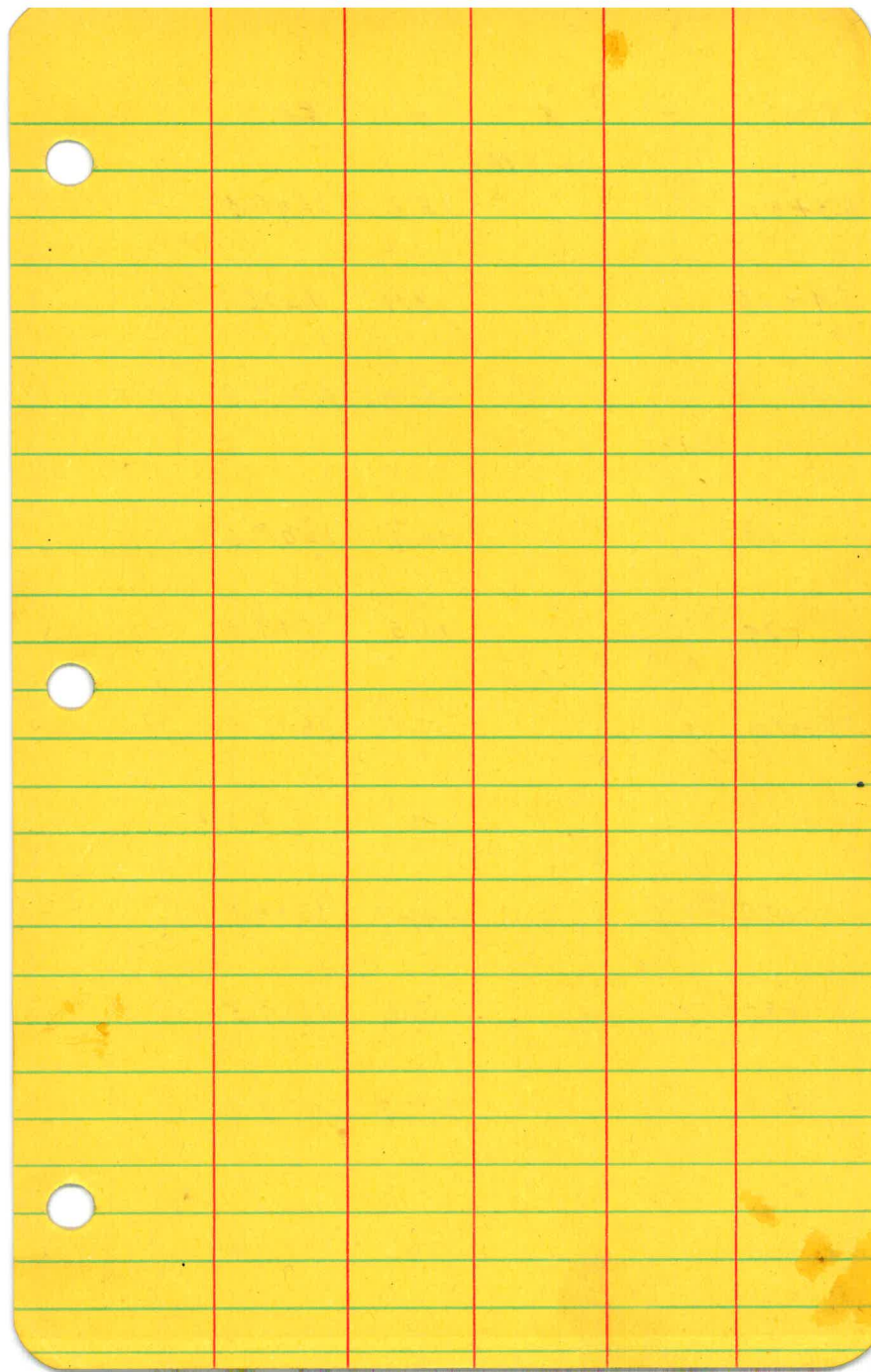
Sta.	+	π	-	El.
		1606.390		
44+46	²⁴ E.C.		6.5	1599.9
+50			6.5	1599.9
TF			7.748	1598.642
	7.540	1606.182		
45+00			3.6	1602.6
+04	²⁶ BC.		3.0	1603.2
+25			1.7	1604.5
+50			4.5	1601.7
+75			13.9	1592.3
TF			12.957	1593.225
	11.536	1604.761		
+90	⁸⁹ E.C.		16.8	1588.0
46+00			21.9	1582.9
+50			5.5	1599.3



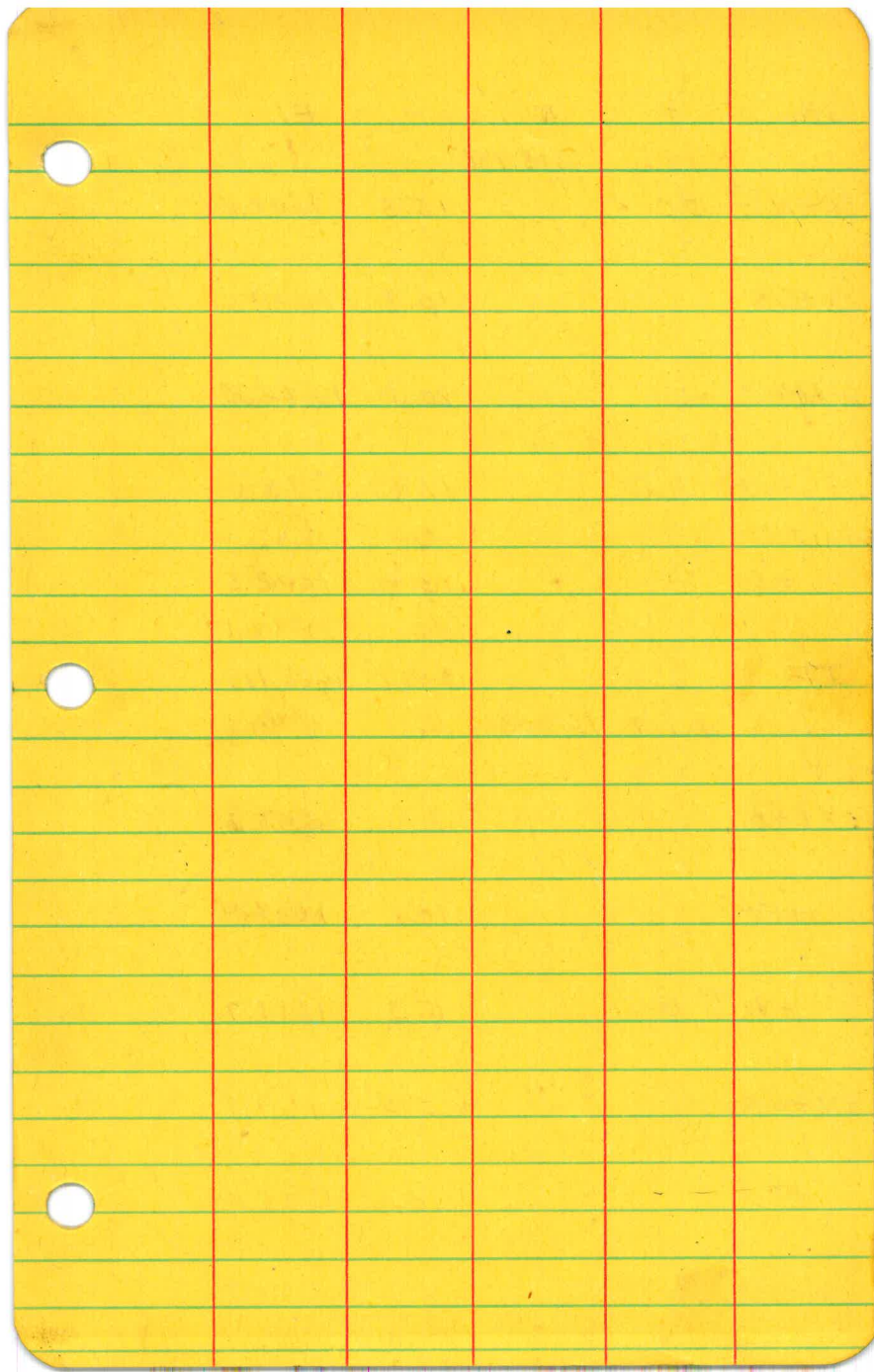
Sta	+	π	-	El.
		1604.761		
46+80	BC		0.7	1604.1
	TF		0.366	1604.395
	11486	1615.881		
47+00			10.3	1605.6
+25			7.5	1608.4
+50			3.8	1612.1
+75			3.0	1612.9
48+00			3.3	1612.6
+25			2.5	1613.4
+33 ²⁷	E.C.		4.0	1611.9
+50			1.1	1614.8
49+00			8.1	1607.8
+50			8.4	1607.5



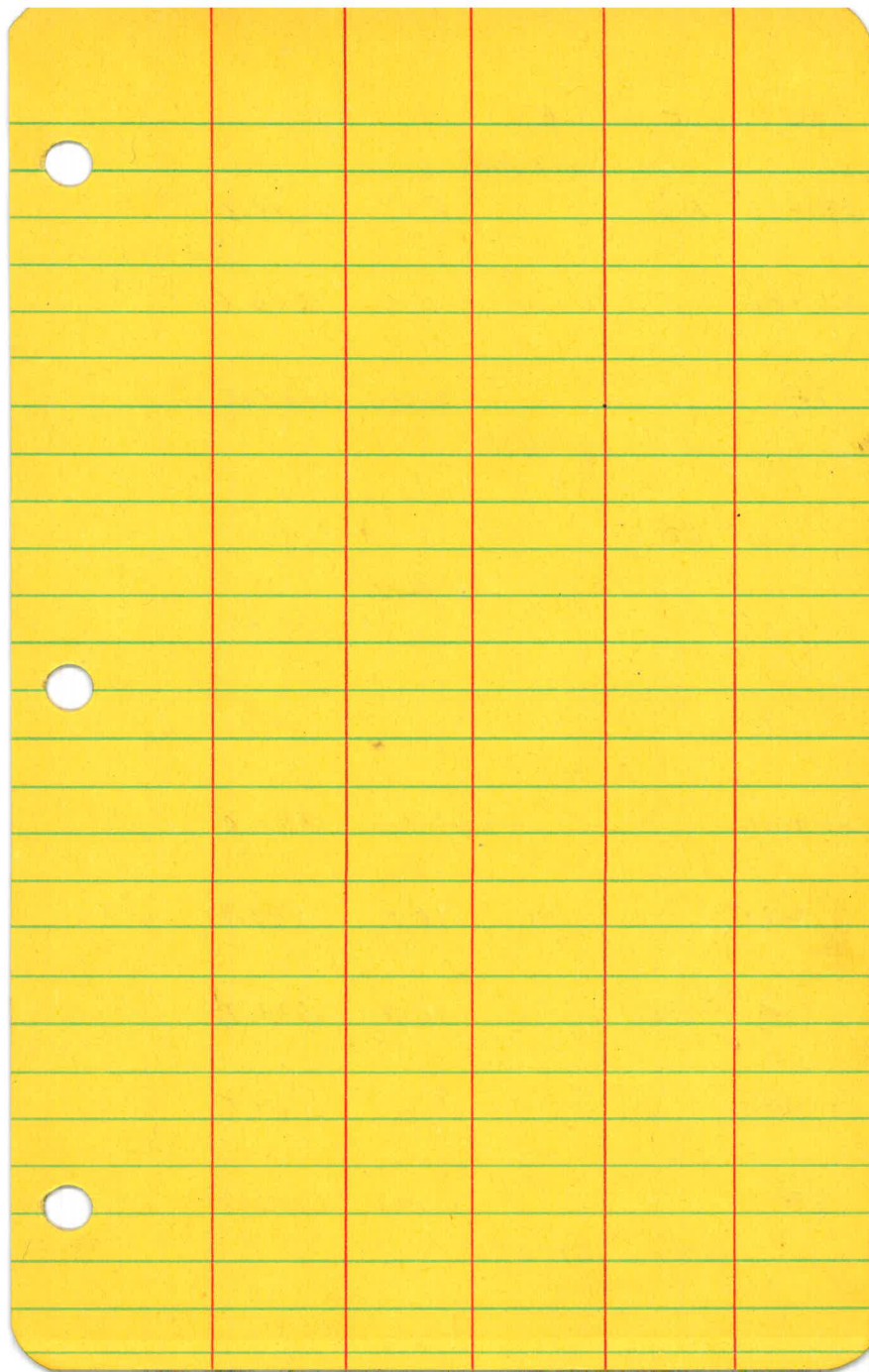
Sta	+	π	-	El.
		1615.881		
50+00			8.6	1607.3
T.F.			2.572	1613.309
	5.660	1618.969		
+38 ⁶⁸	P.I.		12.8	1606.2
+50			10.7	1608.3
51+00			10.3	1608.7
+50			9.8	1609.2
52+00			6.9	1612.1
+50			4.9	1614.1
53+02 ⁹⁹	B.C.		8.5	1610.5
+25			7.3	1611.7
+50			7.4	1611.6
+75			9.8	1609.2



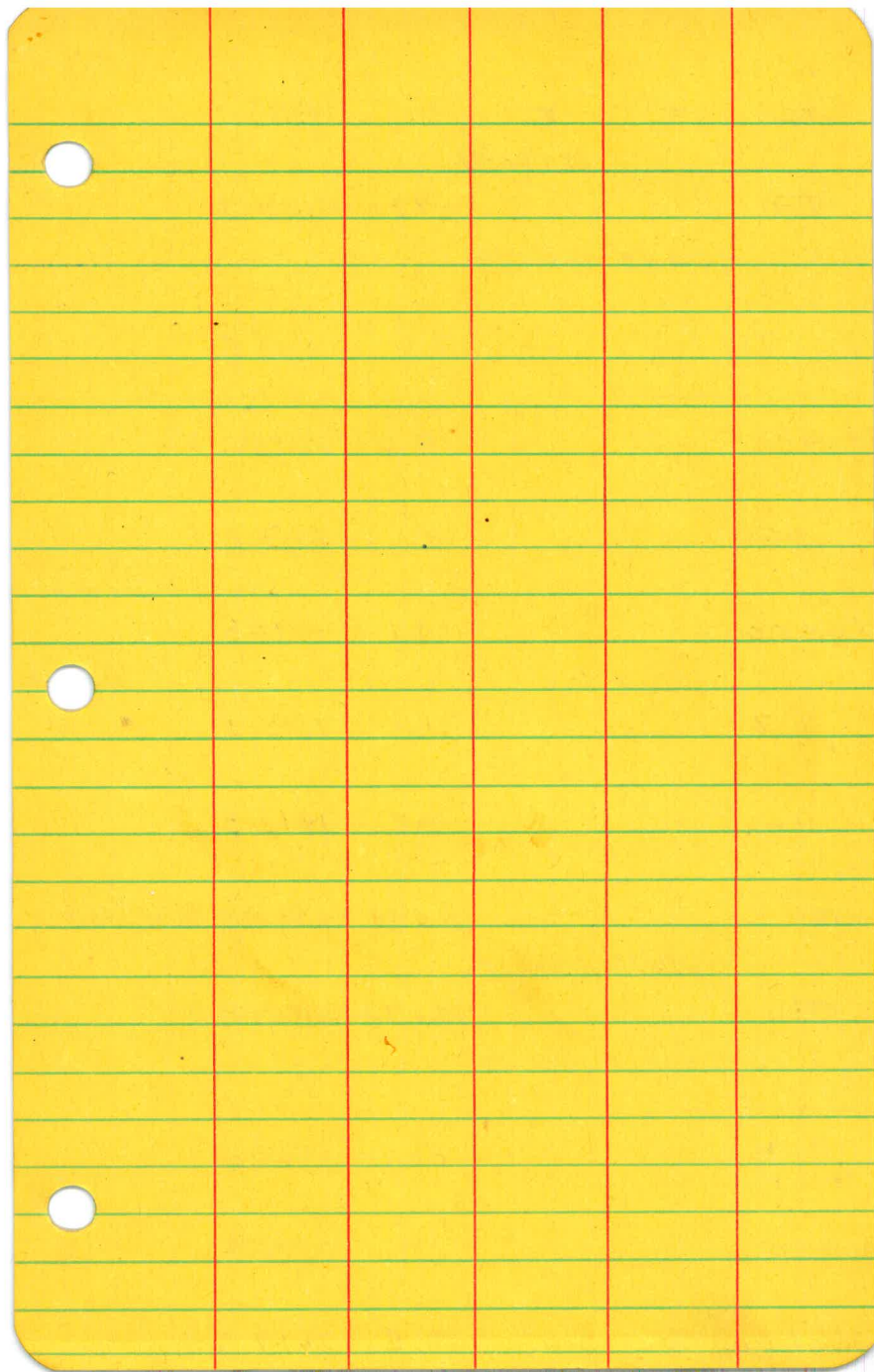
Sta	+	T	-	EI.
		1618.989		
53+81	⁹² E.C.		12.6	1606.4
54+00			12.9	1606.1
	T.P.		10.140	1608.829
	5.125	1613.954		
+50			11.4	1602.6
+74	⁸⁸ B.C.		14.5	1599.5
55+00			12.5	1601.5
+25			14.7	1599.3
+29	⁹² E.C.		14.3	1599.7
+50			8.2	1605.8
	T.P.		5.978	1607.976
	7.960	1615.936		
56+00			5.0	1610.9
+50			16.0	1599.9



Sta	+	π	-	El.
		1615.936		
56+71 ⁰⁹	B.C.		15.3	1600.6
+75			15.9	1600.0
57+00			20.1	1595.8
+19 ⁹⁰	E.C.		17.9	1598.0
+50			13.4	1602.5
T.P.			3.817	1612.119
		7.919	1617.038	
58+00			9.8	1607.2
+50			10.1	1606.9
+91 ⁹⁰	B.C.		5.3	1611.7
59+00			5.5	1611.5
+25			10.6	1606.4
+50			8.7	1608.3



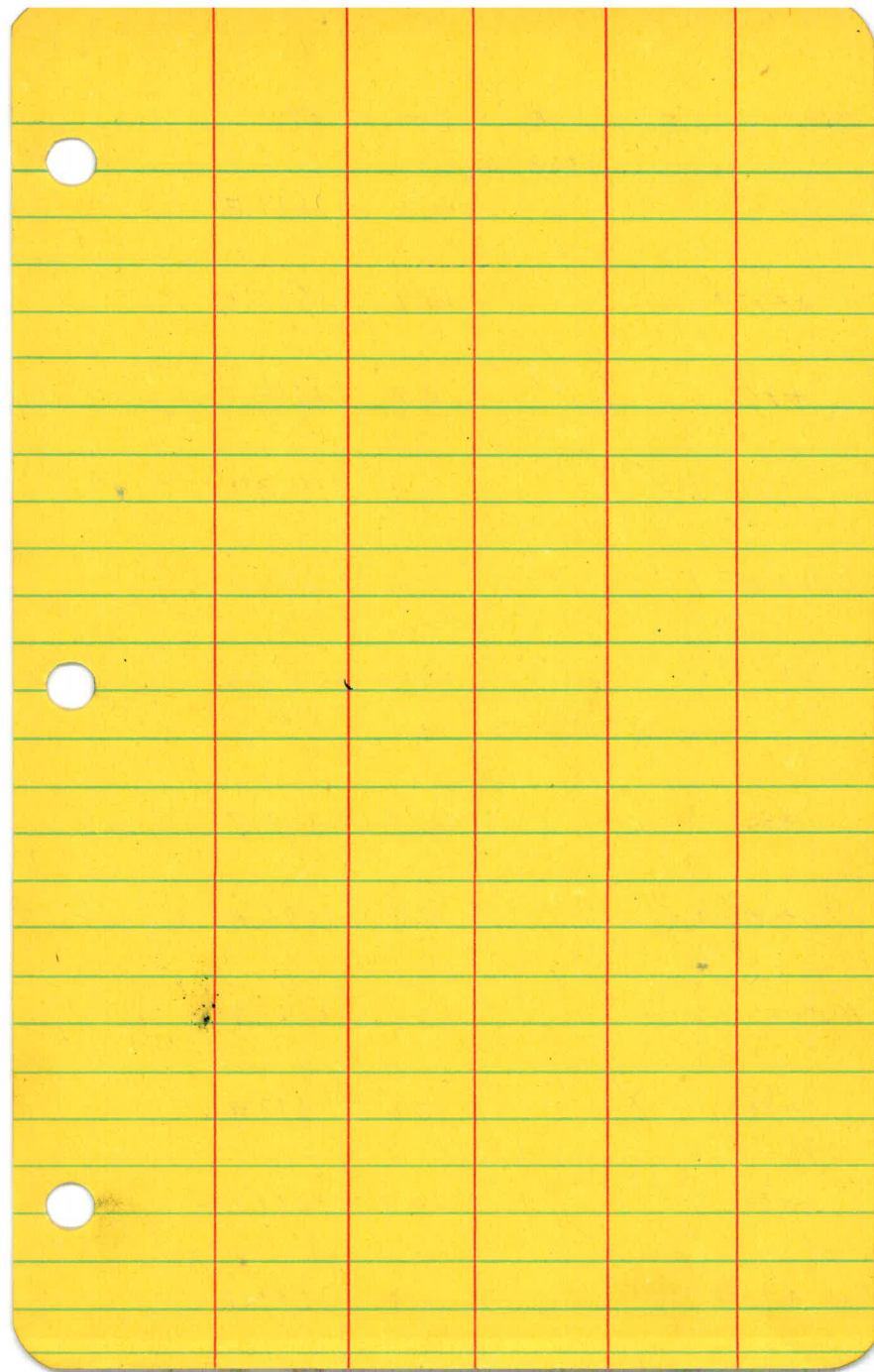
Sta	+	π	-	EI.
		1617.038		
59+51	⁶¹ E.C.		8.2	1608.8
60+00			10.4	1606.6
T.P.			12.341	1604.697
	5.230	1609.927		
+47	⁴ B.C.		14.0	1595.9
+50			14.8	1595.1
+75			18.8	1591.1
61+00			19.3	1590.6
+25			16.0	1593.9
+41	⁸⁵ E.C.		10.7	1599.2
+50			8.4	1601.5
T.P.			3.638	1606.289
	12.770	1619.059		
62+00			10.0	1609.1



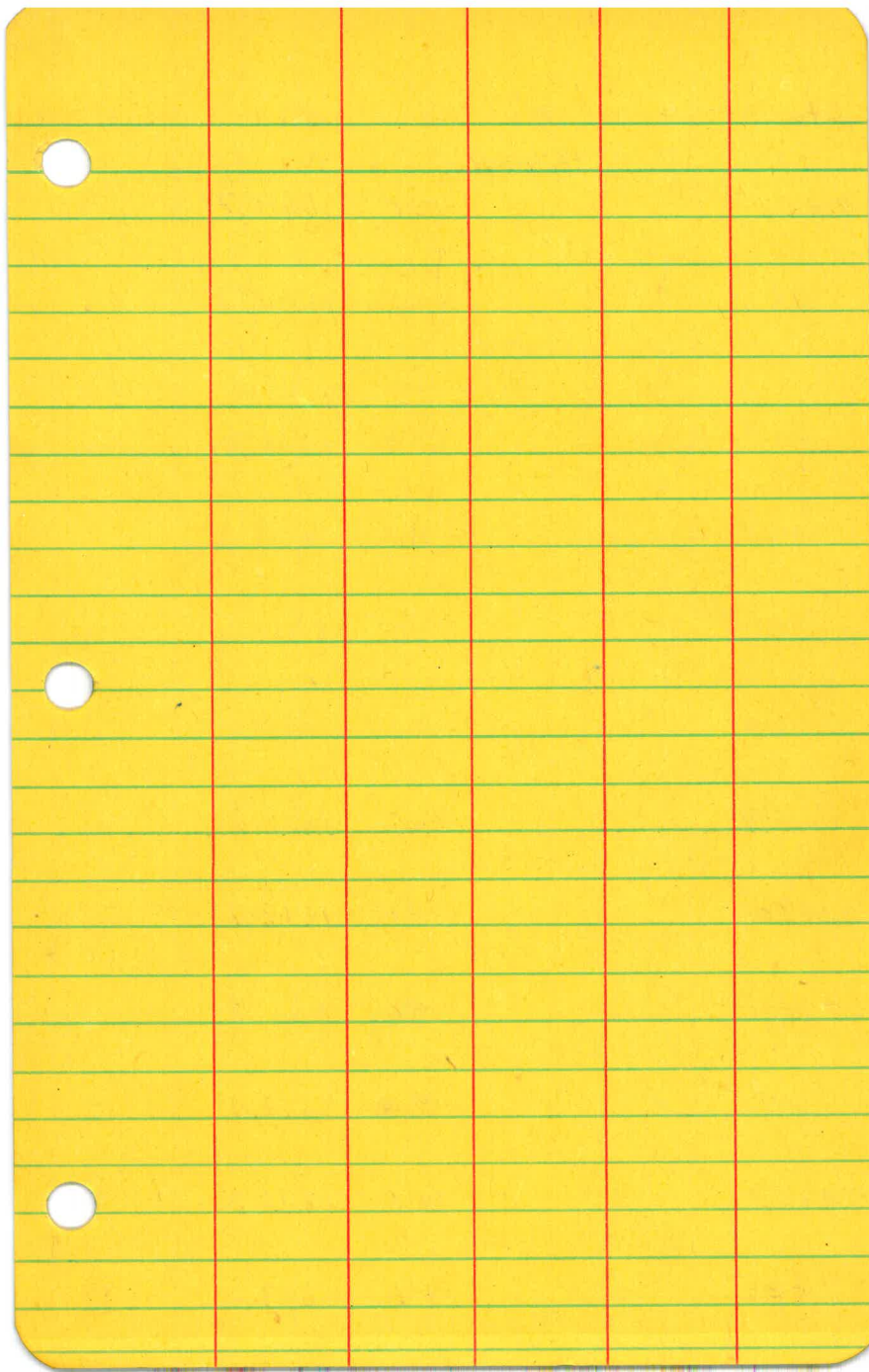
Sta	+	-	El.	
		1619.059		
T.F.			0.990	1618.069
	12.055	1630.124		
62+50			7.9	1622.2
63+00			14.0	1616.1
+50			17.1	1613.0
64+00			14.1	1616.0
+50			14.8	1615.3
+53	²⁰ B.C.		14.8	1615.3
T.F.			0.088	1630.036 B.M. #H4
	3.979	1634.015		
T.F.			13.034	1620.981
	5.002	1625.983		
+75			10.6	1615.4
65+00			10.1	1615.9
+14	⁹⁰ E.C.		8.5	1617.5

B.M. # H'4 Large Spike in
Rock 55' East of Sta 64+00
Elev. = 1630.036

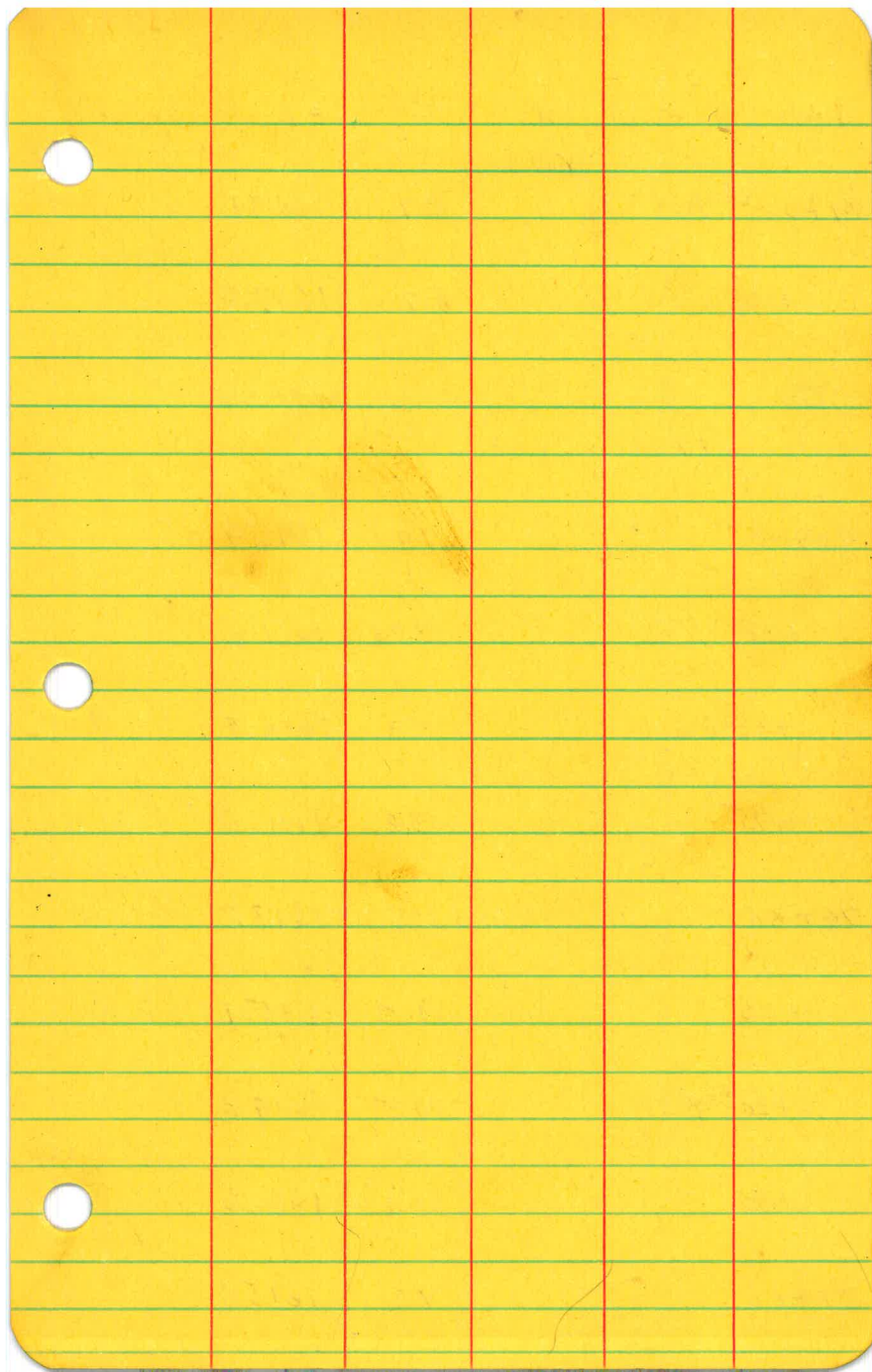
Sta	+	π	-	El.
		1625.983		
65+50			8.0	1618.0
66+00			10.7	1615.3
+02	⁹² B.C.		11.5	1614.5
T.F.			11.107	1614.876
		9.094	1623.970	
+25			12.8	1611.2
+50			13.7	1610.3
+75			12.3	1611.7
+98	³⁵ E.C.		10.5	1612.5
67+00			10.4	1613.6
+50			5.6	1618.4 ✓
+95	¹² B.C.		10.1	1613.9
68+00			10.5	1613.5



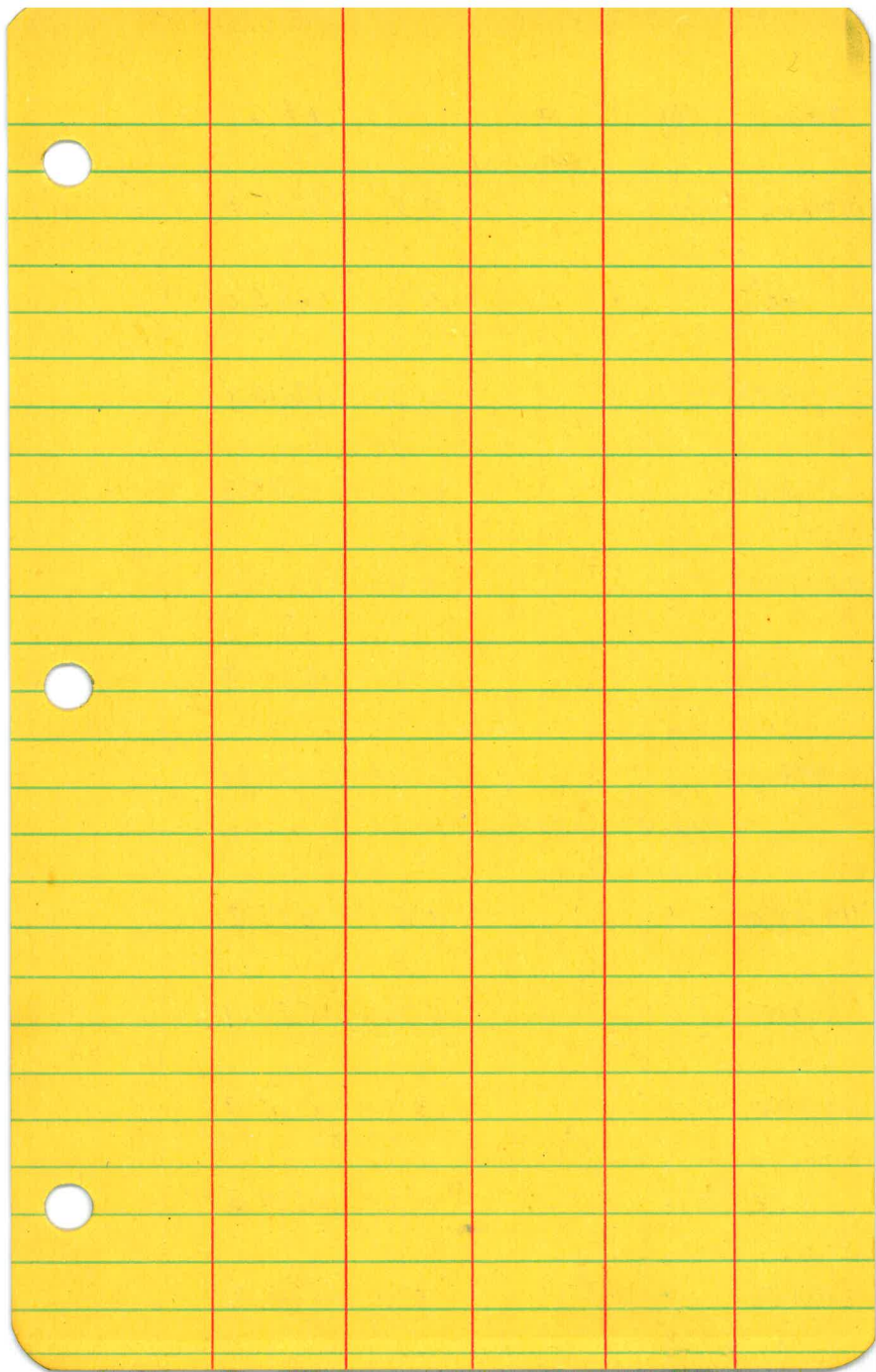
Sta	+	π	-	El.
		1623.970		
68+25			12.7	1611.3
+50			10.9	1613.1
+75			9.7	1614.3
+80	⁶⁰ E.C.		10.1	1613.9
69+00			7.5	1616.5
T.F.			9.723	1614.247
	10.094	1624.341		
+50			6.5	1617.8
+84	¹⁶ B.C.		8.3	1636.0 1616.0?
70+00			10.6	1613.7
+25			11.9	1612.4
+50			10.7	1613.6
+52	⁵⁵ E.C.		10.6	1613.7



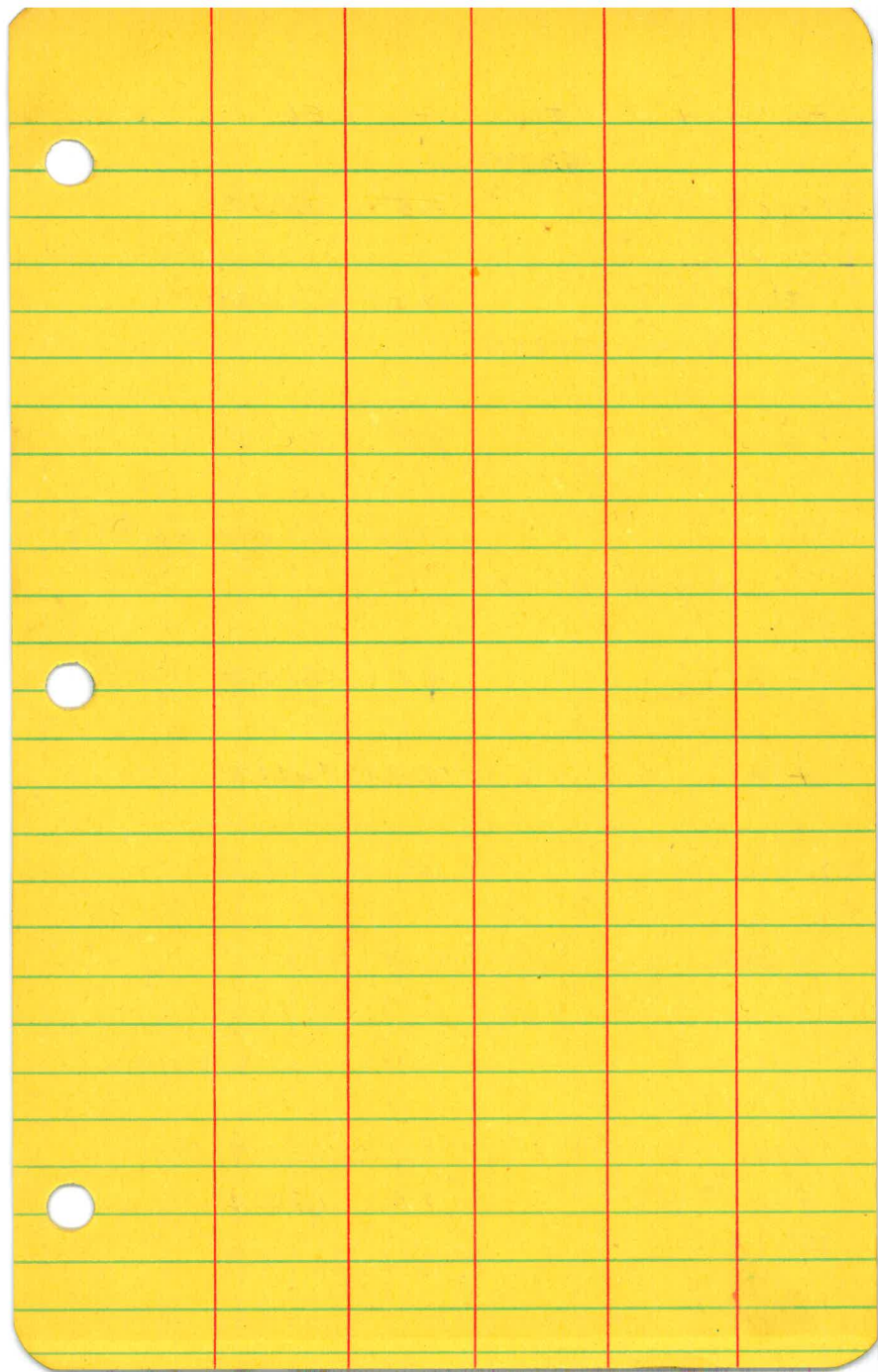
Sta.	+	T	-	El.
		1629.341		
71+00			13.6	1610.7
	T.F.		12.680	1611.661
	10.158	1621.819		
+25 ²⁷	B.C.		10.4	1611.4
+50			11.2	1610.6
+57 ²⁹	EC		11.7	1610.1
72+00			11.2	1610.6
+50			6.0	1615.8
73+00			9.1	1612.7
+50			9.0	1612.8
+92 ⁸³	B.C.		9.4	1612.4
74+00			10.6	1611.2
+25			8.7	1613.1



Sta	+	π	-	EI.
		1621.819		
74+30 ⁷³	E.C.		8.7	1613.1
+50			8.7	1613.1
T.H.			8.718	1613.101
	11.730	1624.831		
75+00			7.9	1616.9
+50			13.2	1611.6
+65 ⁸⁶	B.C.		14.3	1610.5
+75			13.2	1611.6
76+00			11.6	1613.2
+25			9.4	1615.9
+30 ⁹⁵	E.C.		10.5	1614.3
+50			10.2	1614.6
77+00			9.2	1615.6



Sta.	t	π	-	El.
		1624.831		
77+06	²¹ BC.		9.8	1615.0
	+25		9.8	1615.0
	+38	²¹ LEC.	10.7	1614.1
	+50		11.1	1613.7
78+00			5.9	1618.9
	+50		5.9	1618.9
	T.F.		9.601	1615.230
	11.502	1626.732		
79+00			9.5	1617.2
	+50		6.3	1620.4
80+00			3.8	1622.9
	+32	²¹	8.2	1618.5
	+50		5.9	1620.8

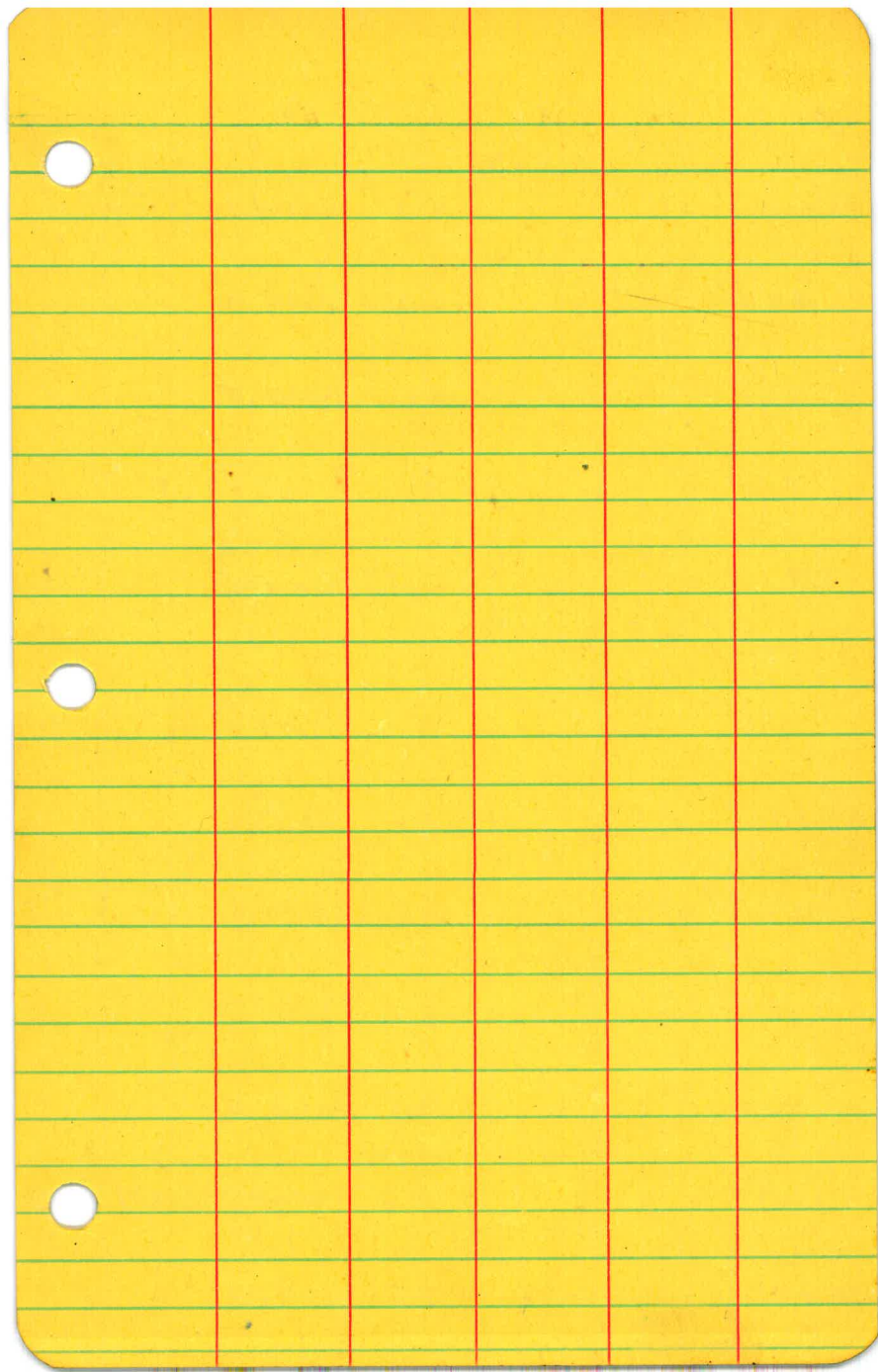


Sta.	+	π	-	EL.	
		1626.732			
81+00			1.5	1625.2	
	T.F.		1.058	1625.674	
		3.944		1629.618	
	+50		2.8	1626.8	
	T.F.		0.063	1629.555	B.M. # H's
		0.432		1629.987	
82+00			9.1	1620.9	
	+50		18.2	1611.8	
83+00			15.2	1614.8	
	+50		21.8	1608.2	
84+00			12.9	on large rock	
	+50		9.3	1620.7	
	+85	³⁶ B.C.	7.6	1622.4	
	T.F.		10.613	1619.374	

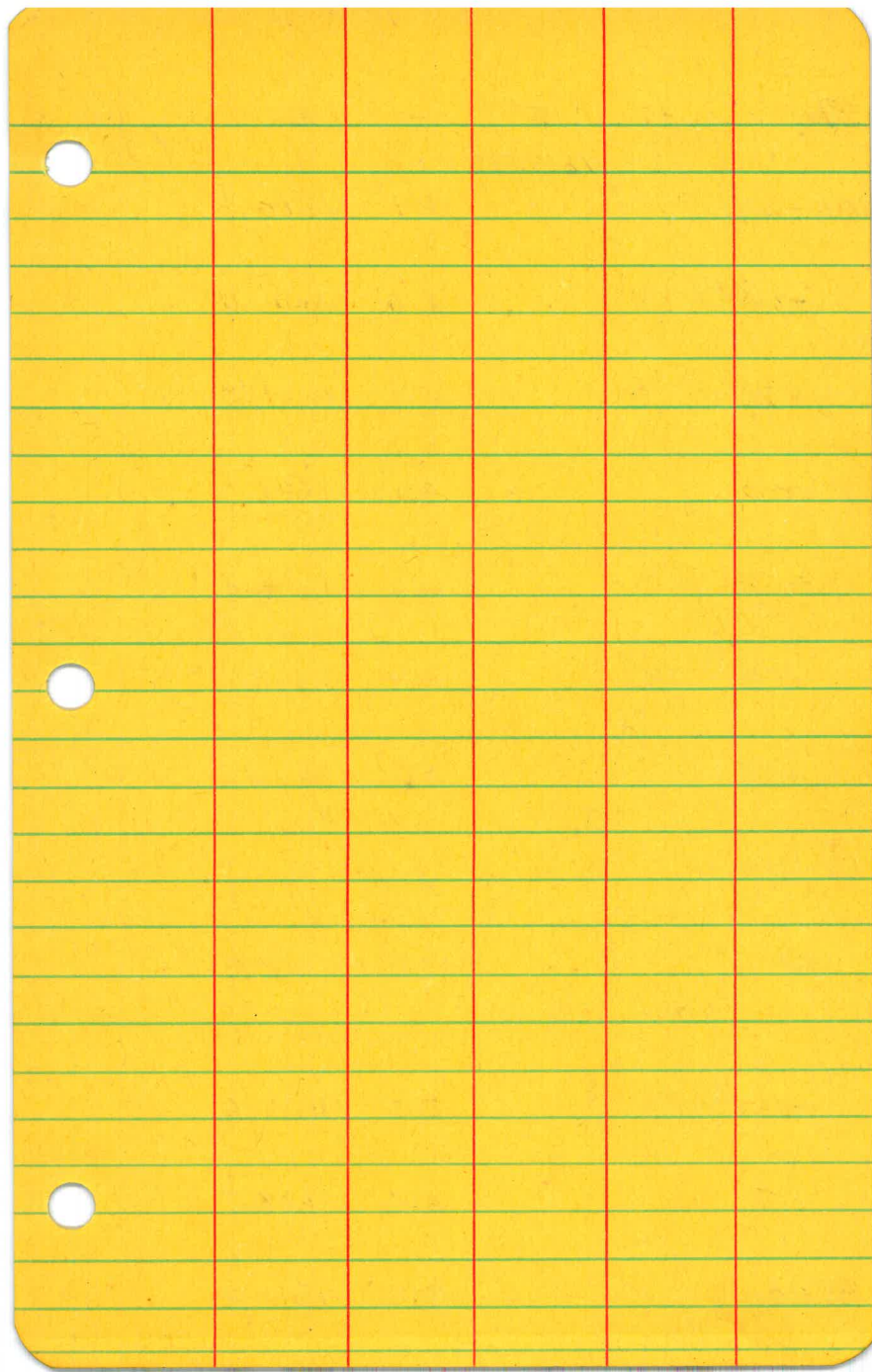
B.M. # H's large spike in
Rock 50' south of Sta 82+30
E1 = 1629.555.

Also 150' south Sec. pt. #81

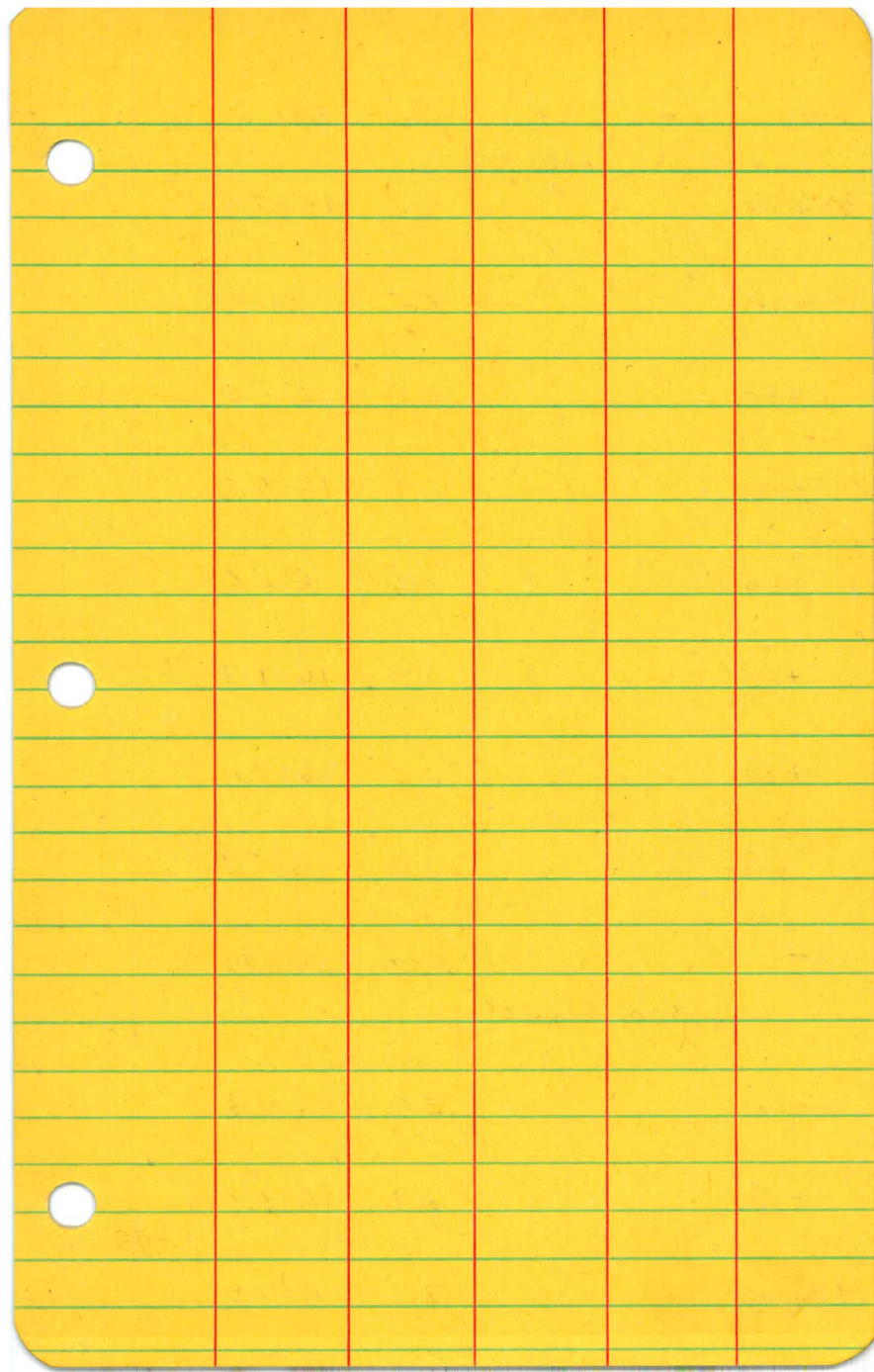
Sta.	+	π	-	El.
				1619.374
	2.030	1621.404		
85+00			9.9	1611.5
	+19 ⁹⁶ EC.		12.5	1608.9
	+50		11.5	1609.9
			11.470	1609.934
	4.363	1614.297		
86+00	⁶⁸ B.C.		6.9	1607.4
	+2.5		6.3	1608.0
	+50		6.2	1608.1
	+75 ⁰¹		2.9	1611.4
87+00			3.2	1611.1
	+50		0.6	1613.7
			9.970	1604.327
	6.312	1610.639		



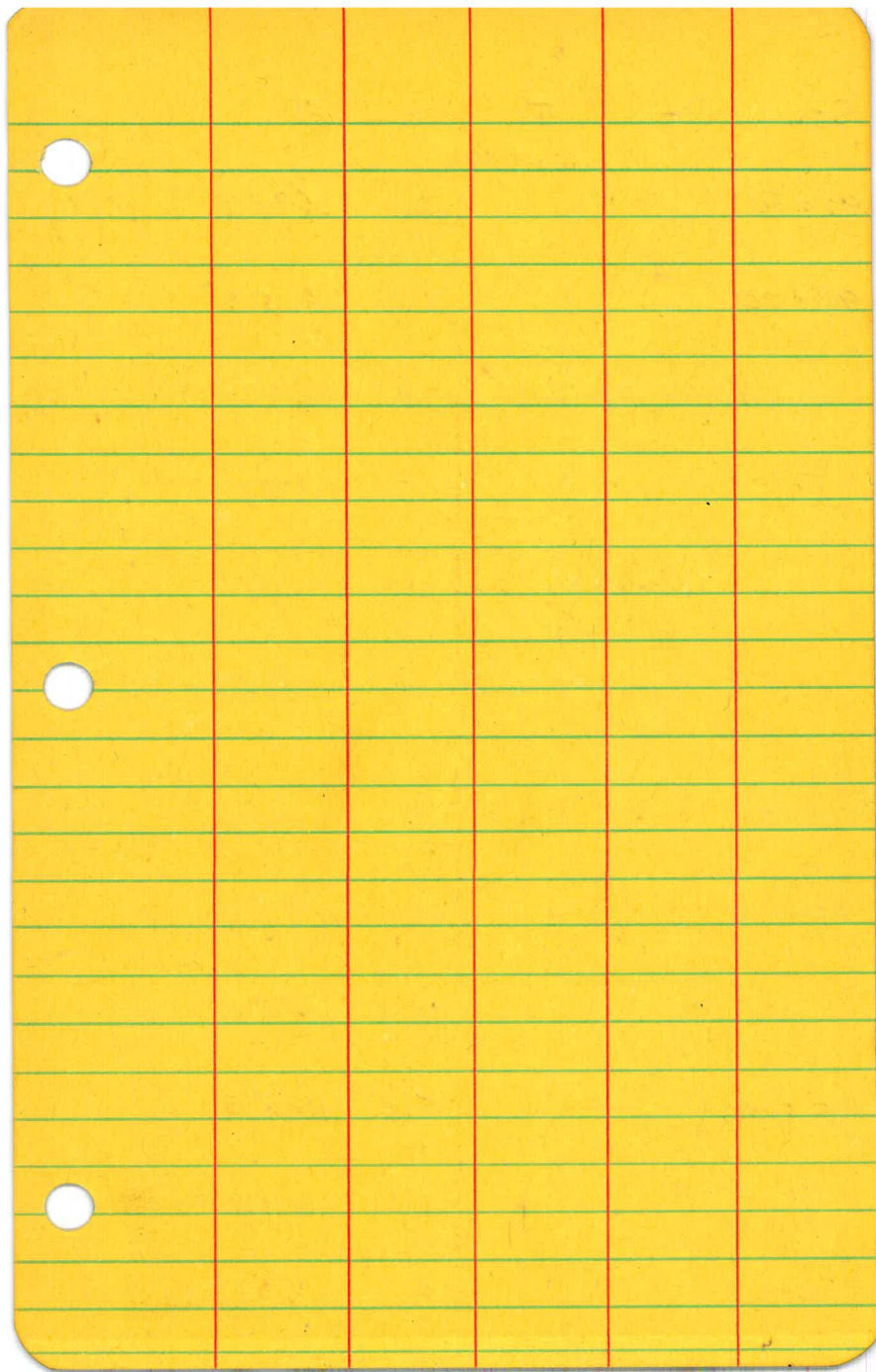
Sta	+	π	-	El.
		1610.639		
88+00			6.5	1604.1
+03	⁷² B.C.		6.6	1604.0
+25			6.1	1604.5
+50			4.0	1606.6
T.P.			0.613	1610.026
	9.363	1619.389		
+75			9.7	1609.7
89+00			6.2	1613.2
+01	⁴⁹ E.C.		6.2	1613.2
+38	⁹⁷ B.C.		3.7	1615.7
+50			3.4	1616.0
+75			4.7	1604.7 1614.7
90+00			7.7	1611.7



Sta.	+	π	-	EI.
		1619.389		
90+25			9.1	1610.3
+30 ⁸⁹	E.C.		8.4	1611.0
+50			8.2	1611.2
91+00			3.1	1616.3
+50			4.6	1614.8
+58 ⁷²	B.C.		5.3	1614.1
+75			5.0	1614.4
92+00			2.1	1617.3
TF			2.390	1616.999
	3.310	1620.309		
+16 ⁹⁸	E.C.		2.7	1617.6
+50			6.4	1613.9
93+00			9.0	1611.3



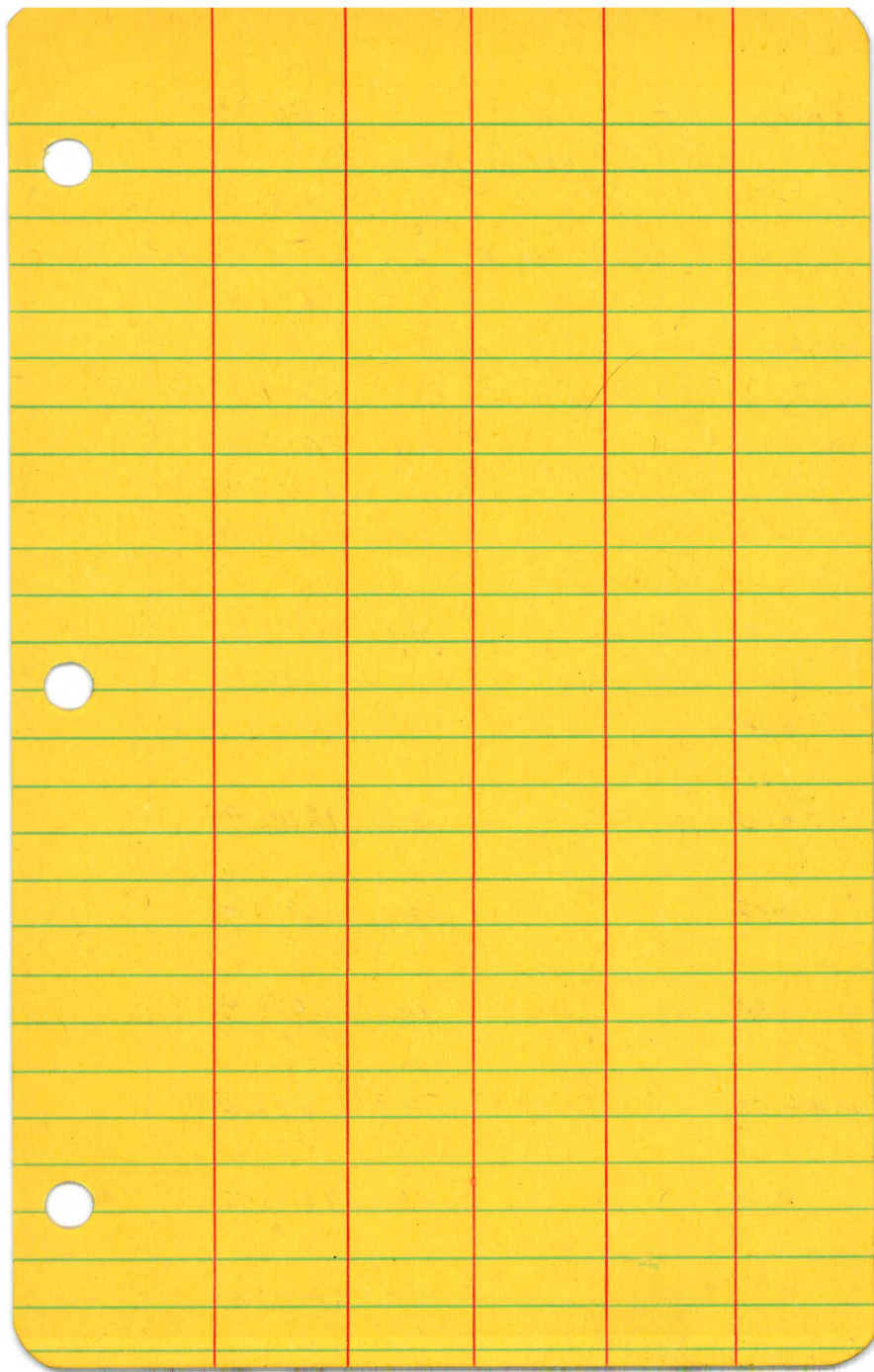
Sta.	+	π	-	EI.
		1620.309		
93+50			22.4	1597.9
94+00			9.5	1610.8
+50			6.2	1614.1
95+00			6.7	1613.6
+04	⁶⁴ B.C.		5.7	1614.6
+25			8.8	1611.5
+50			2.7	1617.6
+58	" E.C.		2.4	1617.9
TP			0.670	1619.639
		6.300		16259.39
96+00			5.7	1620.2
+50			6.1	1619.8
97+00			2.7	1623.2



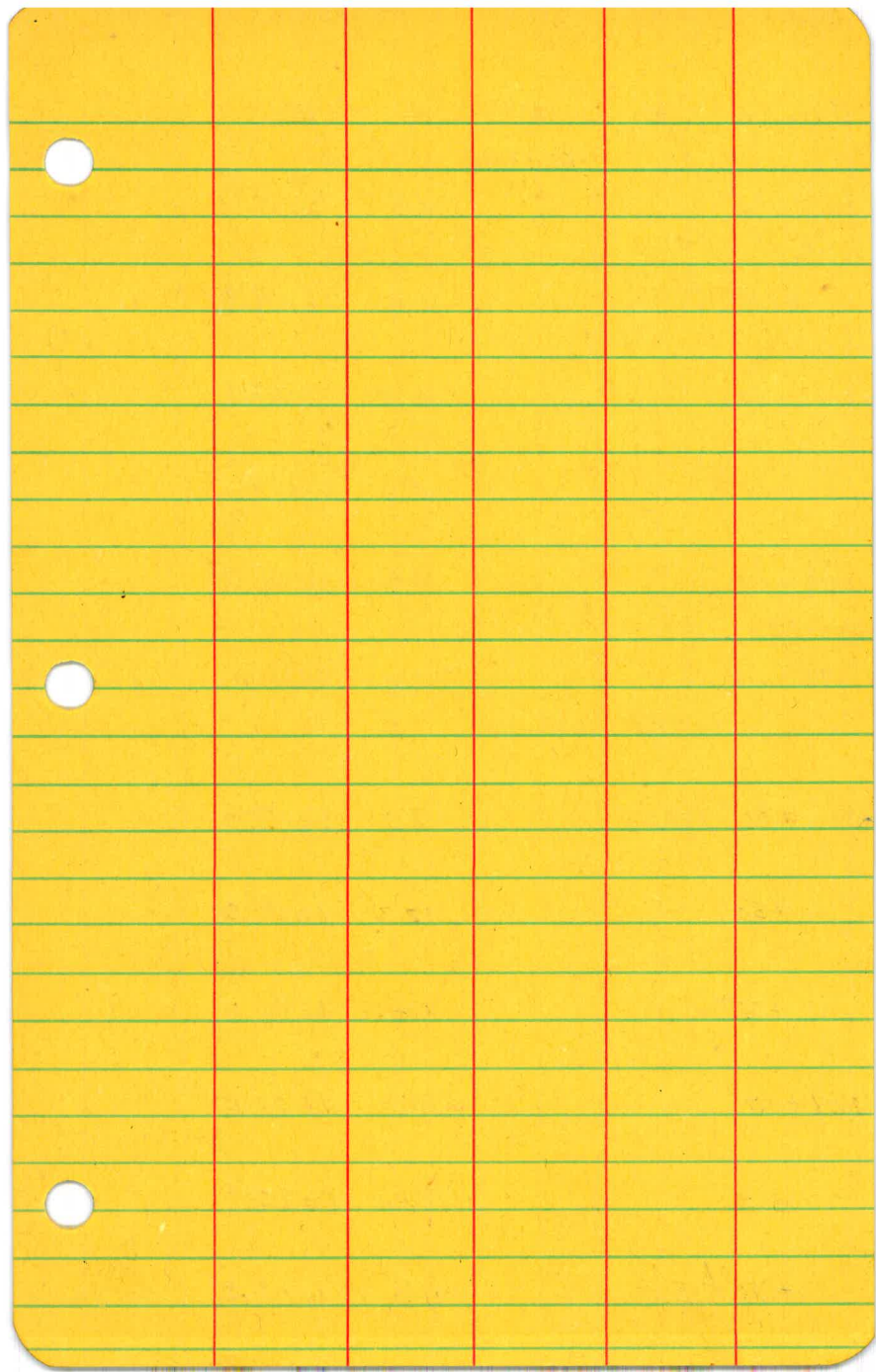
Sta.	+	T	-	El.
		1625.939		
97+50			5.0	1620.9
98+00			11.2	1614.7
Auxiliary T.P. for Profile			12.47	1613.47
T.P.			12.210	1613.729

Levels By Locke for
Profile starting from
Auxiliary T.P. El. = 1613.47
0.54 1614.01

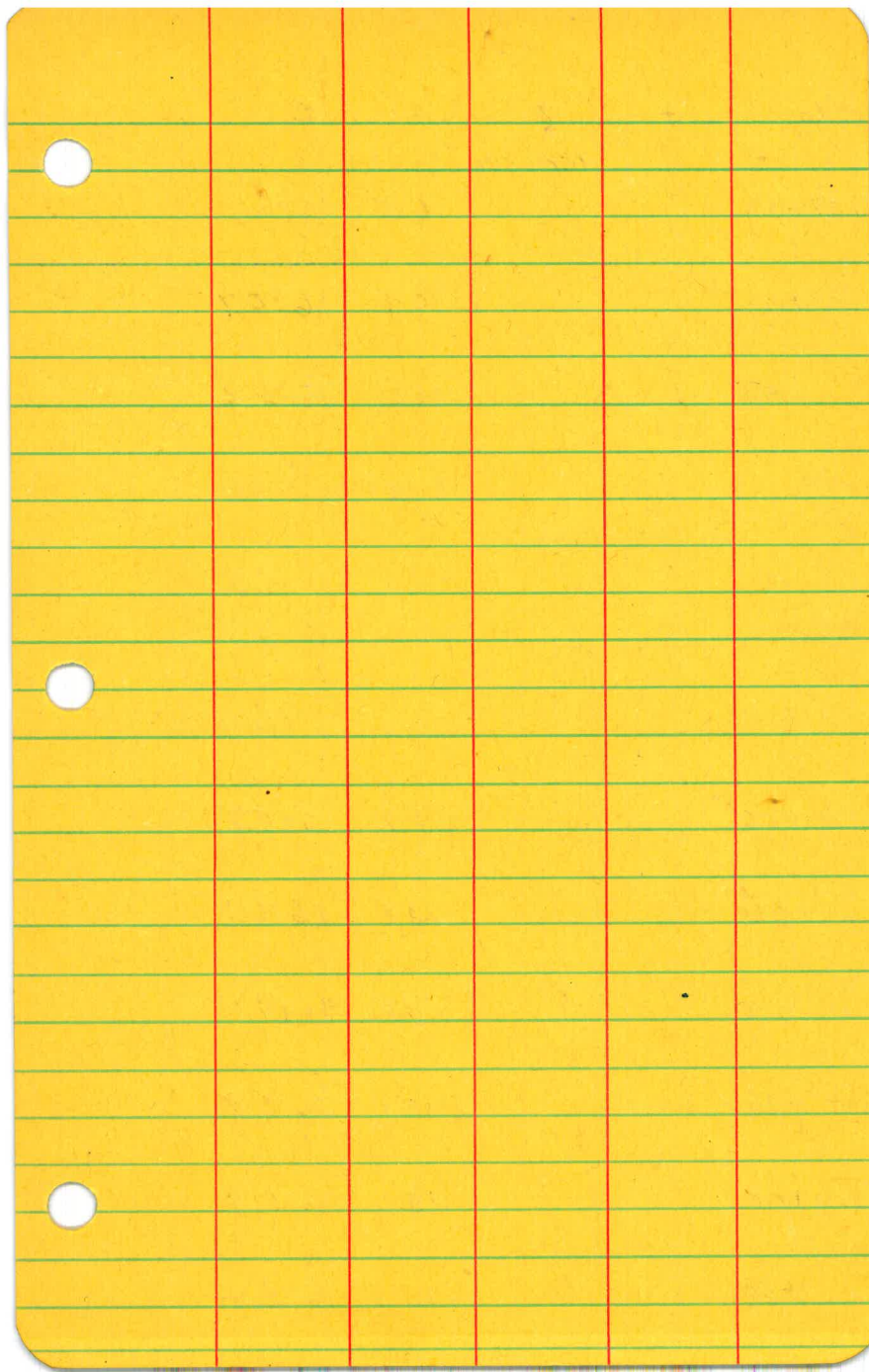
98+50			13.1	1600.9
99+00			20.1	1593.9
+50			14.2	1599.8
100+00			5.5	1608.5
T.P.			0.29	1613.72 =
			check on Y' Level	
			T.P. - El. =	1613.729



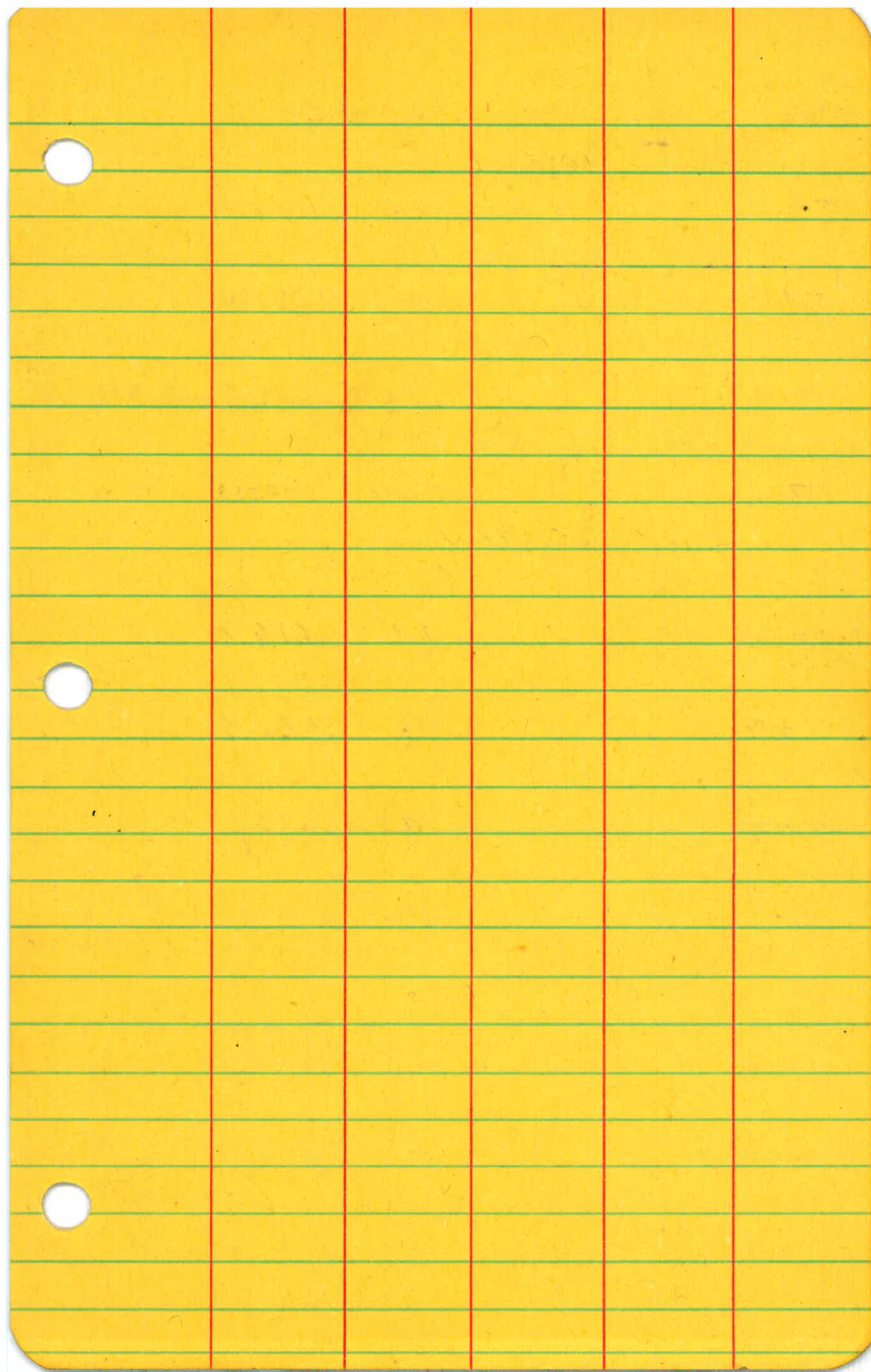
Sta.	+	π	-	El.
	Y' Levels Resumed			1613.729 - Last
	10.927	1629.656		Y' level T.F.
100+50			9.8	1614.9
101+00			9.1	1615.6
+50			7.8	1616.9
102+00			4.1	1620.6
+50			7.0	1617.7
103+00			8.8	1615.9
+50			12.7	1612.0
+75			16.2	1608.5
104+00			13.2	1611.5
+50			13.0	1611.7
+98 ³⁷ B.C.			10.1	1614.6



Sta.	+	π	-	El.
		1624.656		
105+00			9.9	1614.8
+25			10.4	1614.3
+50			10.5	1614.2
+58 ³⁸ E.C.			10.6	1614.1
106+00			9.9	1614.8
T.F.			7.110	1617.546
	11.780	1629.326		
+30 ²¹ B.C.			12.3	1617.0
+50			10.3	1619.0
+75			8.6	1620.7
107+00			7.7	1621.6
+25			8.6	1620.7
+31 ⁰¹ E.C.			8.3	1621.0



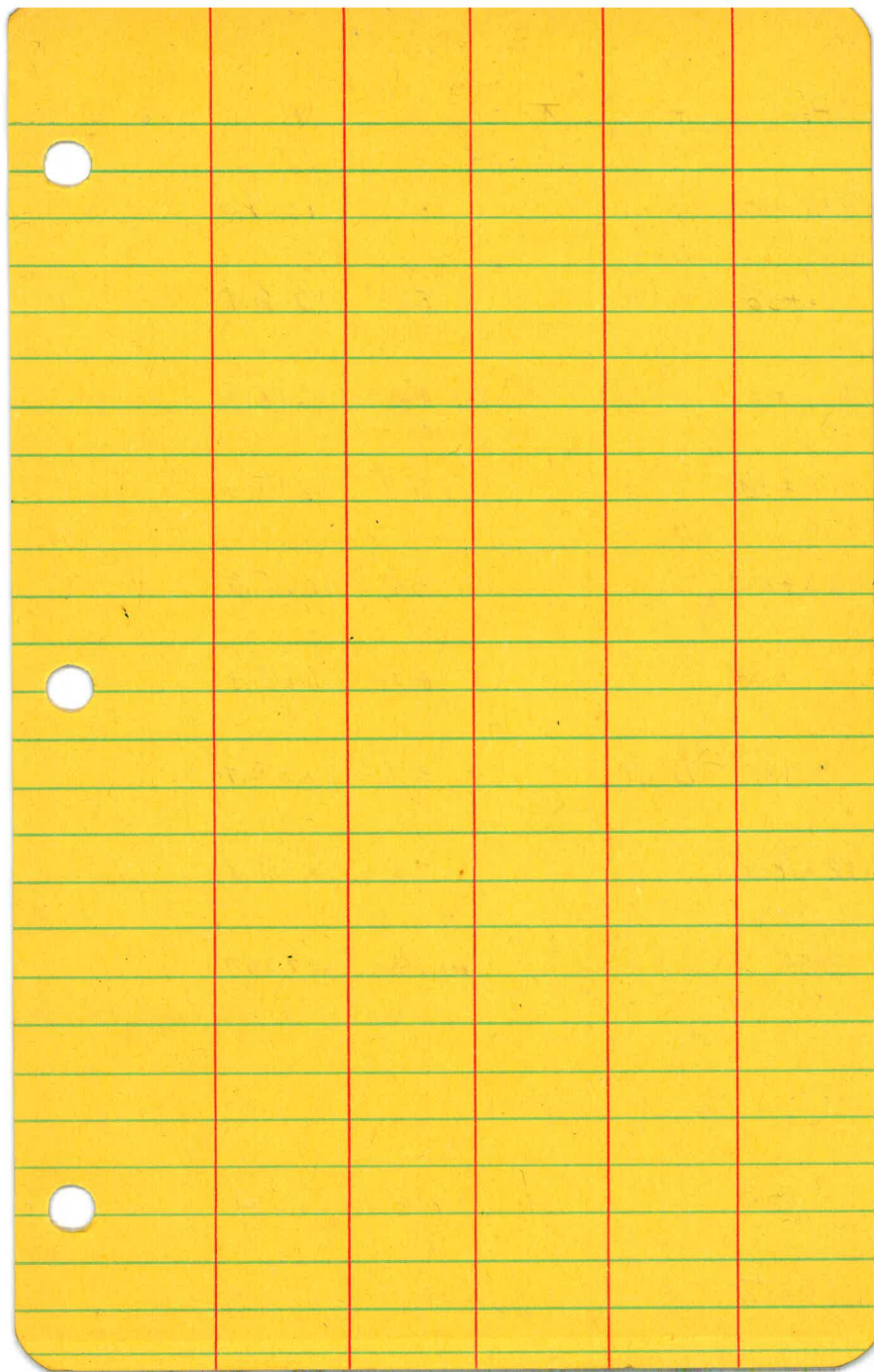
Sta.	+	π	-	EI.
		1629.326		
107+50			6.5	1622.8
108+00			8.4	1620.9
+50			16.1	1613.2
TH			8.545	1620.781
	10.100	1630.881		
109+00			16.9	1614.0
+50			16.0	1614.9
110+00			15.2	1615.7
+50			14.8	1616.1
111+00			13.8	1617.1
+50			15.1	1615.8
112+00			14.1	1616.8
+50			15.5	1615.4



Sta.	+	π	-	El.
		1630.881		
T.F.			0.942	1629.939
	8.653	1638.592		
T.F.			0.396	1638.196
	9.380	1647.576		
T.F.			2.845	1644.731 = El. BM.H'6
	1.172	1645.903		
T.F.			12.484	1633.419
	2.161	1635.580		
113+00			7.8	1627.8
+50			8.7	1626.9
114+00			14.8	1620.8
T.F.			12.786	1622.794
	5.060	1627.854		
+50			8.9	1619.0 1618.9
115+00			8.3	1619.5
+50			6.3	1621.5
116+00			7.8	1620.0

A.M. # H'6 Large spike in
Euc. tree 150' South East
Sta 112+60 El. = 1644.731
Euc. tree edge of old road
Leading to San-Vicente Valley

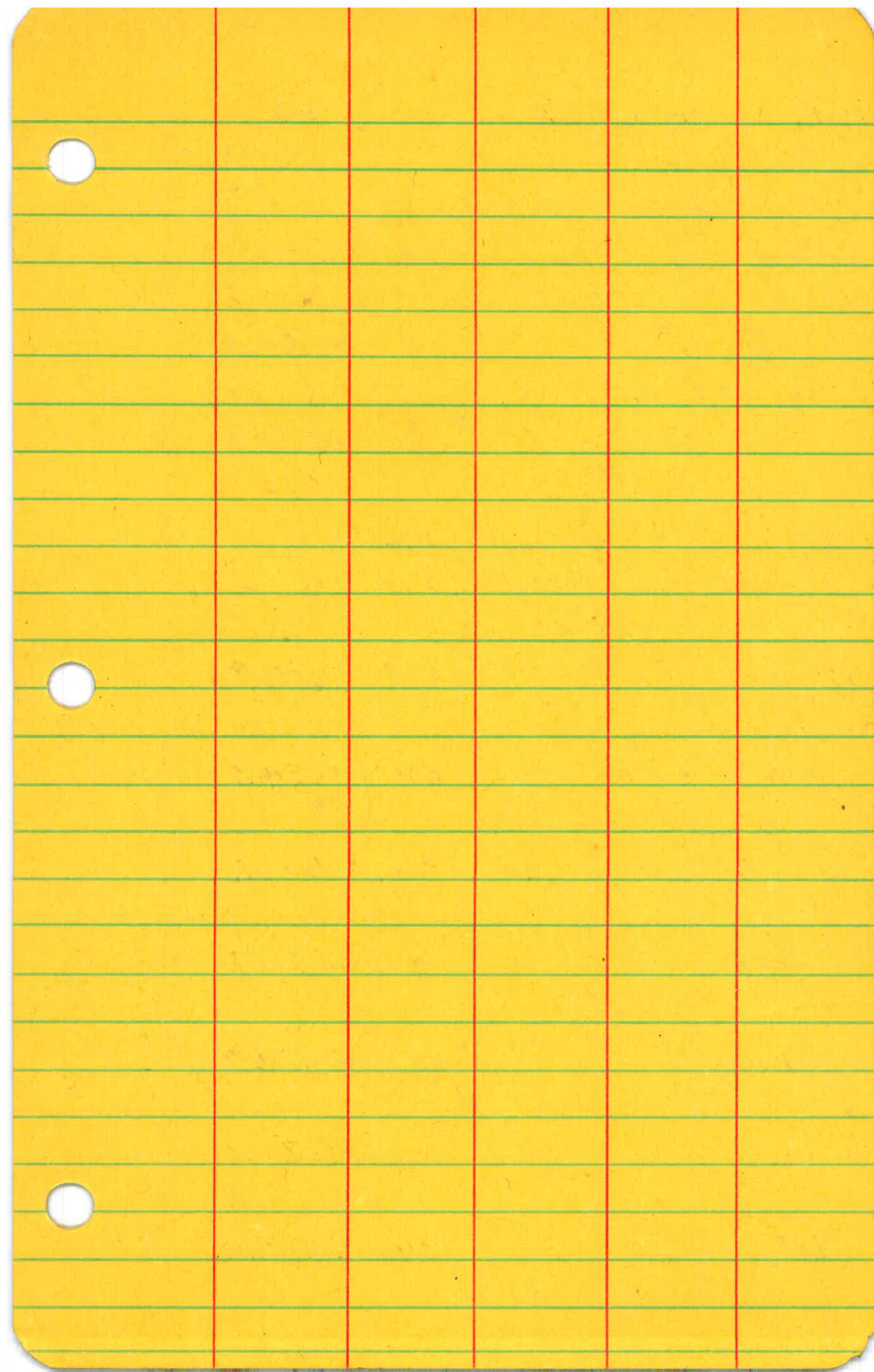
Sta.	+	π	-	El.
		1627.854		
116+47 ⁸¹	B.C.		14.4	1613.4
+50			15.2	1612.7
+75			12.9	1614.9
117+00			8.8	1619.0
+10 ⁹³	E.C.		10.6	1617.2
+50			8.0	1619.8
+82 ⁹¹	B.C.		8.7	1619.1
118+00			9.8	1618.0
TF			10.495	1617.359
	6.710	1624.069		
+25			6.5	1617.6
+32 ¹⁶	E.C.		6.6	1617.5
+50			7.1	1617.0



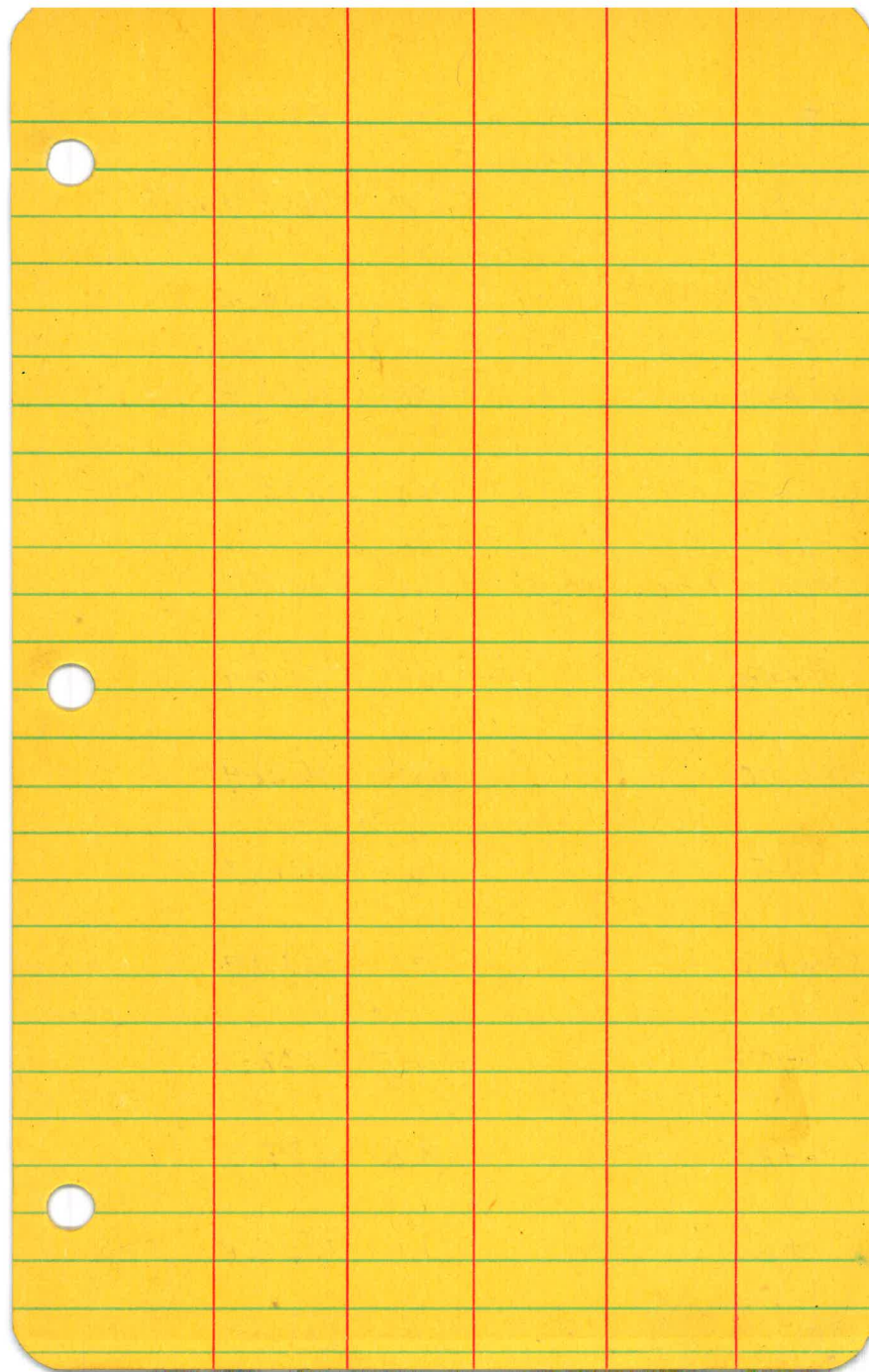
Sta	+	π	-	El.
		1624.069		
119+00			7.1	1617.0
+50			7.2	1616.9
120+00			5.2	1618.9
+50			8.6	1615.5
121+00			8.5	1615.6
+50			6.0	1618.1
+85	⁹⁹ B.C.		6.7	1617.4
122+00			7.2	1616.9
T.F.			10.190	1613.879
				1613.780 = El. Sec. Pt.
	13.000	1626.780		
+25			11.4	1615.4
+30			13.1	1613.7

Check on Sec. Pt. (91) El. = 1613.78
We are starting new on Elev.
on Sec. Pt.

Sta.	+	π	-	El.
		1626.780		
122+66	²⁵ E.C.		14.8	1612.0
123+00			15.6	1611.2
+50			11.4	1615.4
124+00			4.5	1622.3
+50			0.0	1626.8
125+00			0.0	1626.8
+50			2.6	1624.2
126+00			9.0	1617.8
+50			10.1	1616.7
+76	⁶⁵ B.C.		6.1	1620.7
127+00			1.8	1625.0
TP			1.755	1625.025



Sta.	+	T	-	EI.
				1625.025
	12.920	1637.945		
127+25			7.4	1630.5
+50			2.9	1635.0
+75			1.0	1636.9
T.F.			1.894	1636.051
	4.766	1640.817		
128+00			3.5	1637.3
+25			6.0	1634.8
+29 ⁸⁹ E.C.			7.1	1633.7
+50			9.6	1631.2
129+00			13.9	1626.9
+50			10.0	1630.8
T.F.			9.098	1631.719
	5.126	1636.845		



Sta.	+	π	-	El.
		1636.845		
130+00			6.9	1629.9
+50			6.3	1630.5
131+00			5.3	1631.5
+50			11.0	1625.8
132+00			21.1	1615.7
+50			12.1	1619.7
133+00			13.9	1622.9
+50			10.5	1626.3
134+00			7.1	1629.7
+17 ⁸⁵			4.5	1632.3
+25			3.5	1633.3
+50			1.0	1635.8
T.F.			2.570	1634.275

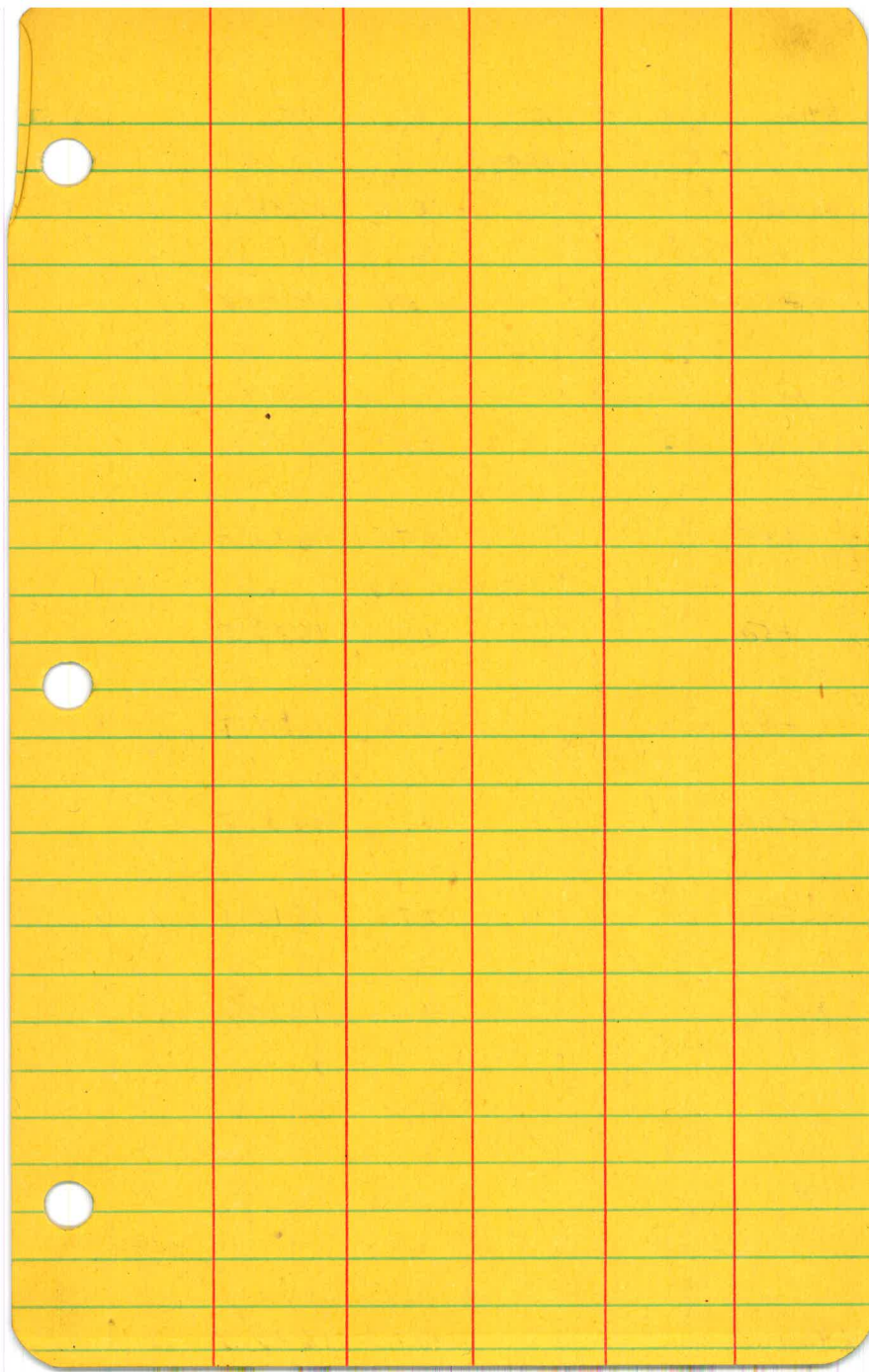
Nail in Post near Sta. 134400

Sta	+	π	-	EI
				1634.275
	5.730	1640.005		
T.F.			7.795	1632.210 = B.M. #147
	7.550	1639.760		
T.F.			5.485	1634.275
	4.026	1638.301		
134+75			3.3	1635.0
135+00			7.7	1630.6
+25			13.1	1625.2
T.F.			12.722	1625.579
	8.472	1634.051		
+50			14.3	1619.8
136+00			11.5	1622.6
+25			11.6	1622.5
+50			7.8	1626.3
+55 ⁰⁷ / ₁ E.C.			7.1	1627.0

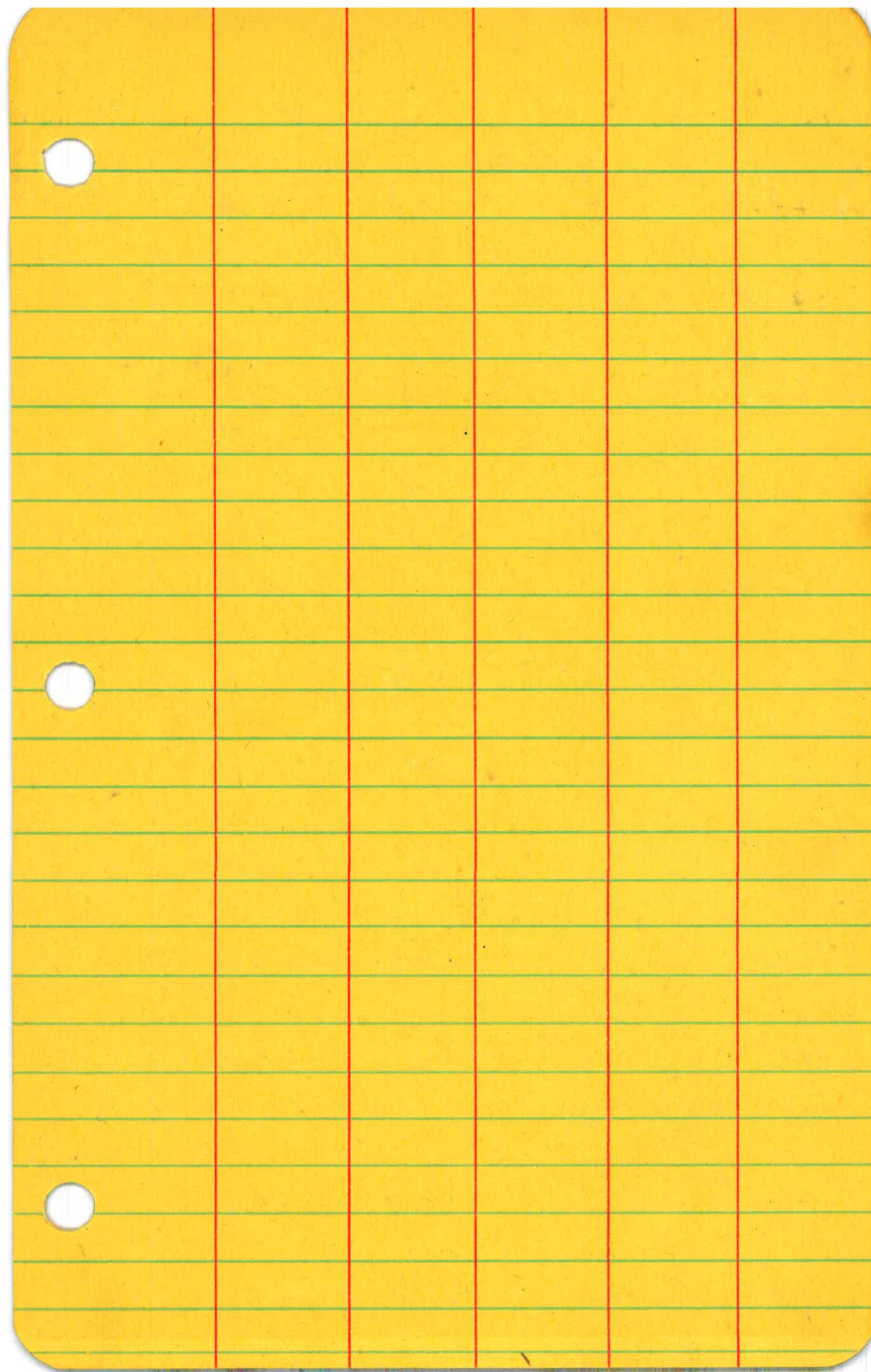
Nov. 4, 1927
Simpson-T
Clavert-Rod

B.M. #47 - 2" x 2" R.W.H. Driven
in Ground, beside old peach
tree stump opposite Sta. 132+50
About 150' East of Sta. 132+50
Elev. = 1632.210

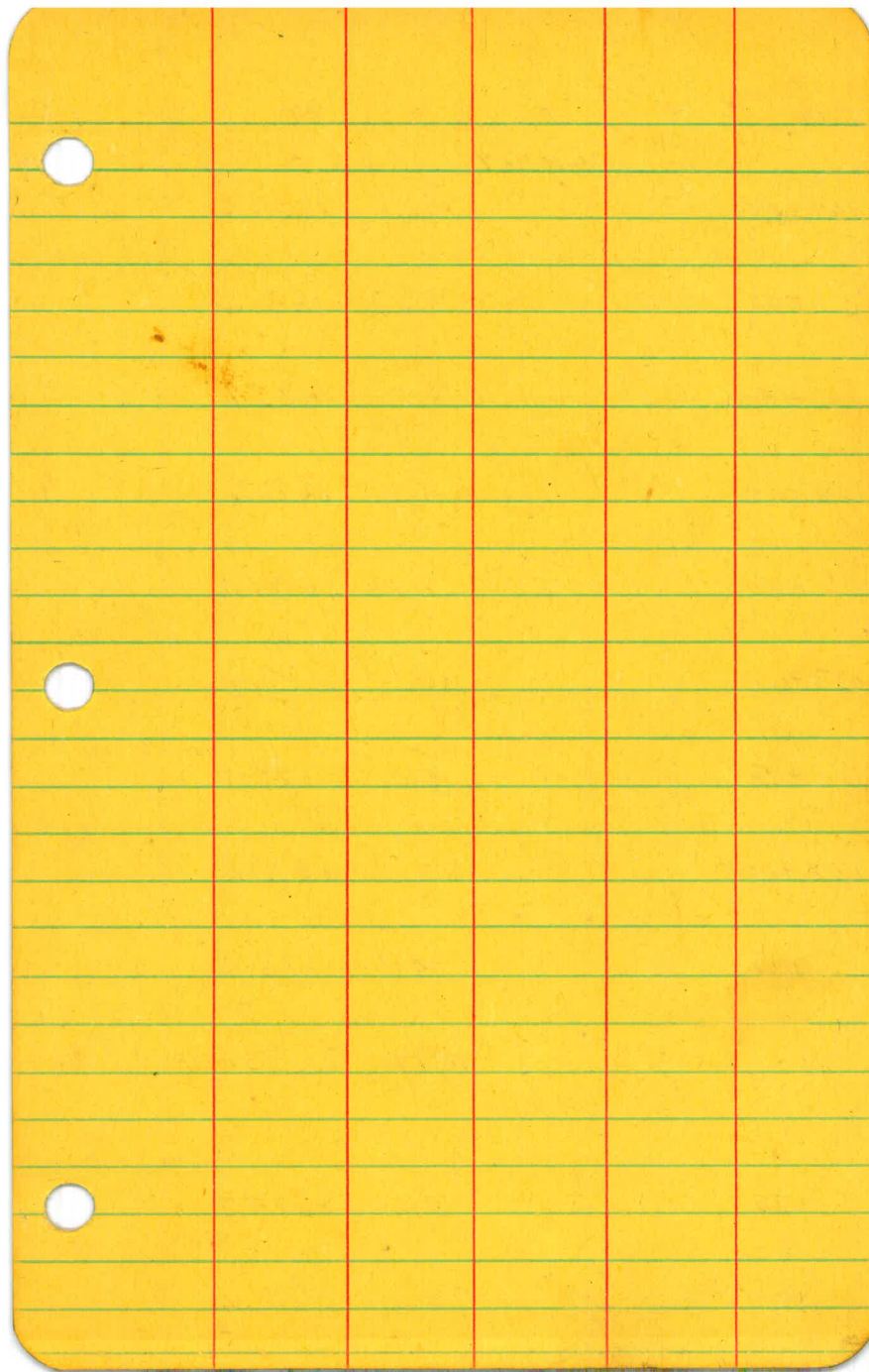
Sta.	+	π	-	El.
		1634.051		
137+00			3.7	1630.4
+50			3.7	1630.4
T.F.			1.148	1632.903
	10.390	1643.293		
138+00			9.3	1634.0
+50			5.0	1638.3
139+00			6.0	1637.3
+50			8.1	1635.2
140+00			2.2	1641.1
T.F.			0.980	1642.313
	6.130	1648.443		
+50			2.5	1645.9
+75			1.6	1646.8
141+00			4.0	1644.4



Sta.	+	π	-	El.
		1648.443		
141+50			10.0	1638.4
	T.H		12.580	1635.863
	1.368	1637.231		
142+00			8.5	1628.7
	+35		25.2	1612.0
	+50		15.7	1621.5
	+80		9.8	1627.4
143+00			11.7	1625.5
	+50		25.1	1612.1
144+00			9.1	1628.1
	+50		4.6	1632.6
	T.H		2.450	1634.781
	7.798	1642.579		
145+00			10.1	1632.5



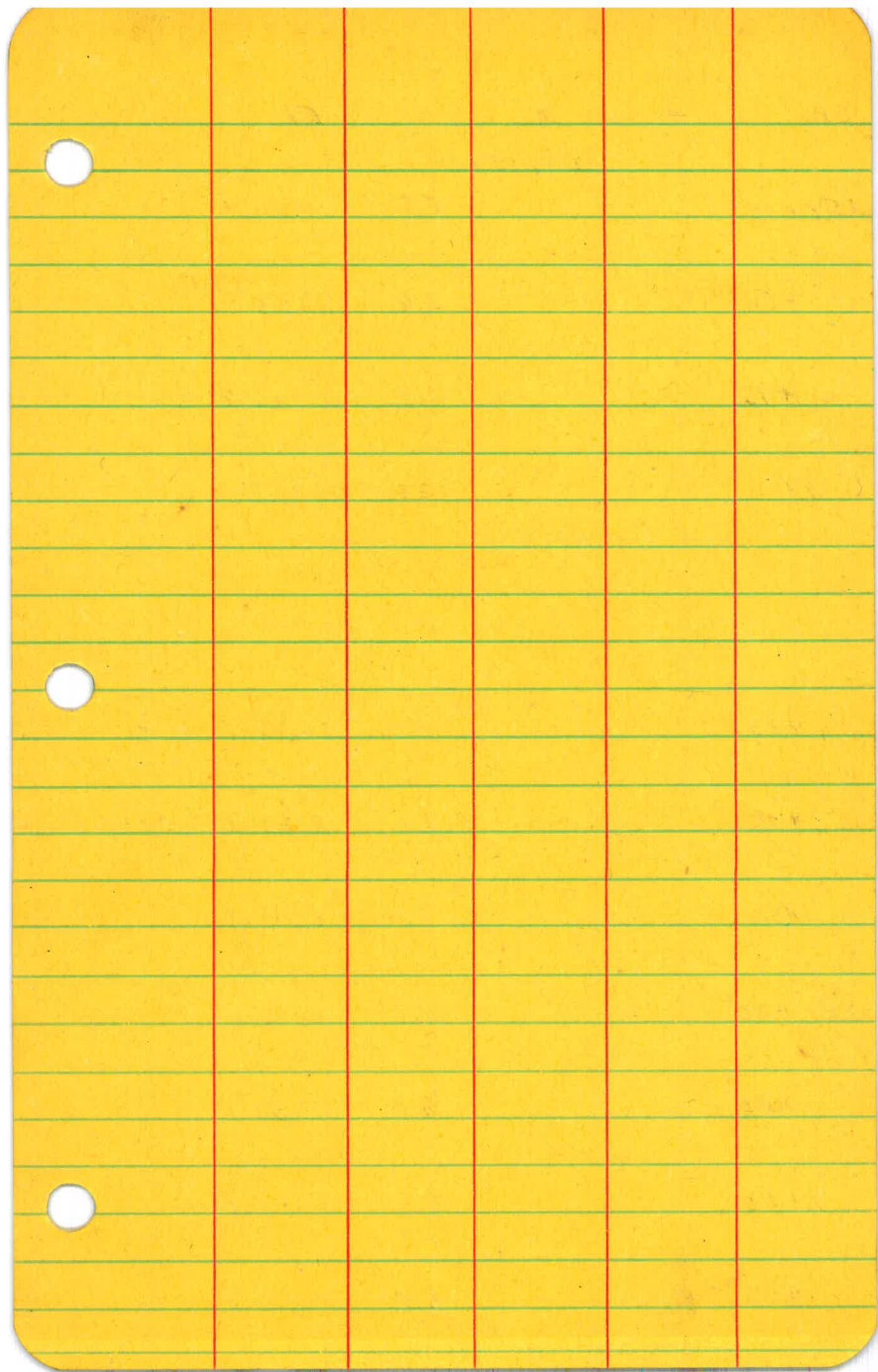
Sta.	+	π	-	El.
		1642.579		
145+15			14.0	1628.6
+50			5.0	1637.6
146+00			8.8	1633.8
+10			11.2	1631.4
+50			4.1	1638.5
147+00			5.5	1637.1
+50			4.6	1638.0
148+00			5.8	1636.8
+50			7.1	1635.5
T.F.			3.782	1638.797
	1.910	1640.707		
+72	⁵³ B.C.		10.9	1629.8
+75			11.3	1629.4



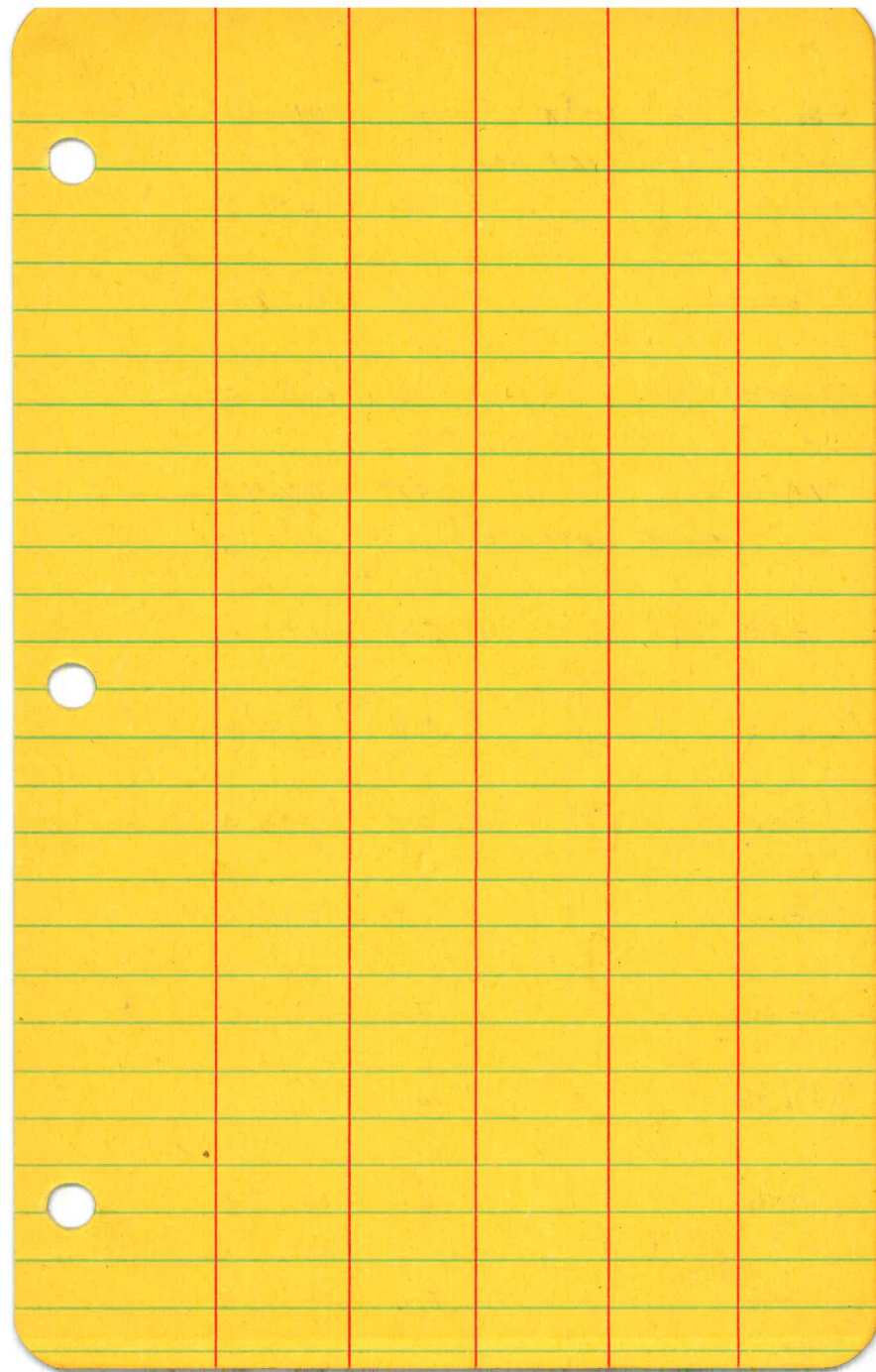
Sta.	+	π	-	El.
		1640.707		
149+00			10.5	1630.2
+05	$\frac{51}{E.C.}$		9.5	1631.2
+50			5.0	1635.7
150+00			4.5	1636.2
+50			9.6	1631.1
157+00			13.3	1627.4
+50			15.0	1625.7
152+00			13.1	1627.6
+50			14.2	1626.5
T.F.			10.170	1630.537 = B.M. # H'8
	4.462	1634.999		
+75			10.3	1624.7
+99	$\frac{58}{B.C.}$		17.8	1617.2

B.M. #H'8 - Nail in 2"x2"
R.W.H. - 50' East of Sta. 152+00
Elevation = 1630.537

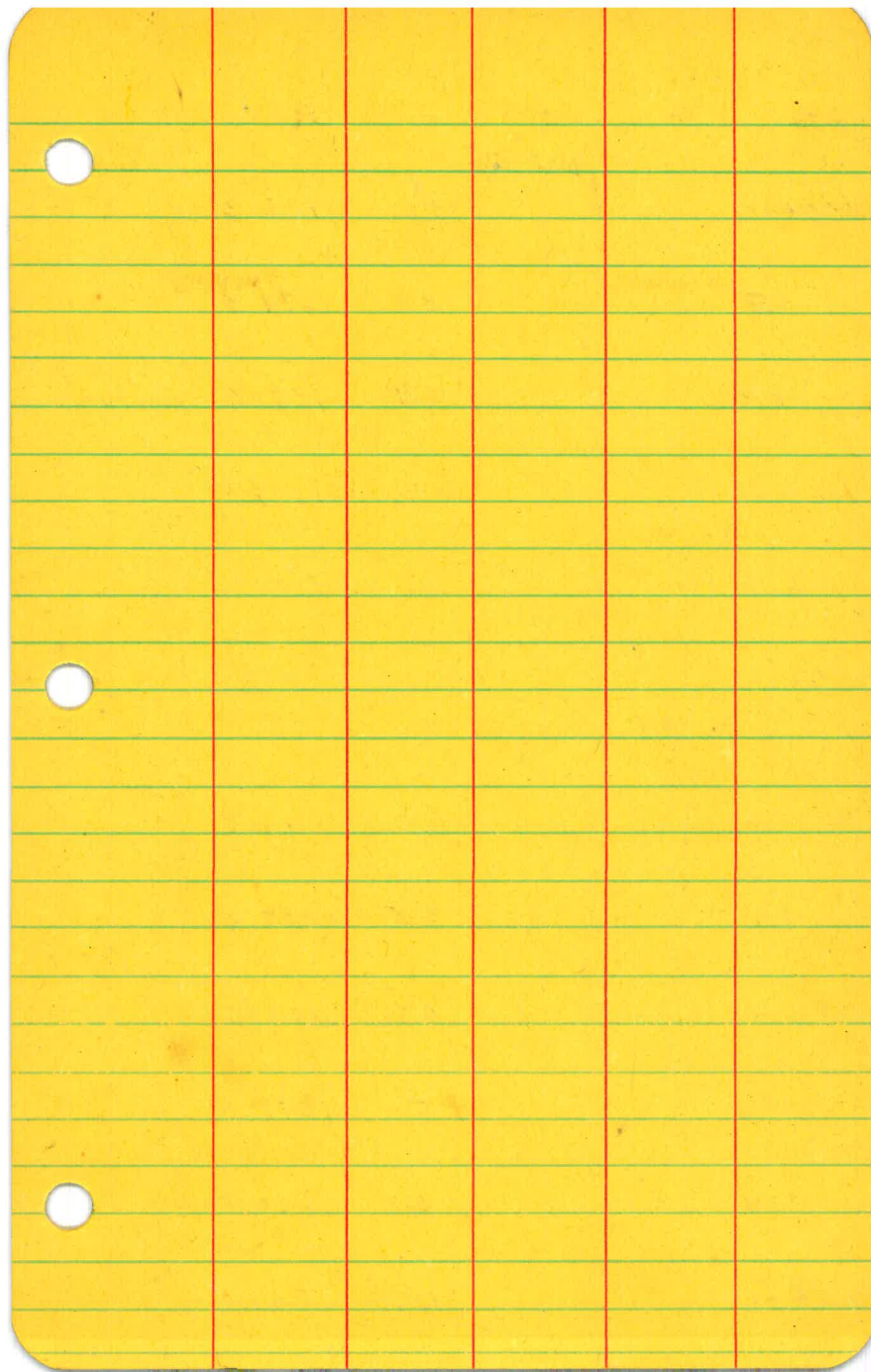
Sta	+	π	-	El.
		1634.999		
153+25			8.2	1626.8
+50			4.3	1630.7
+76	⁸⁴ E.C.		6.2	1628.8
154+00			3.8	1631.2
T.F.			2.190	1632.809
	4.348	1637.157		
+50			3.0	1634.2
155+00			3.7	1633.5
+50			4.9	1632.3
156+00			5.5	1631.7
+50			6.0	1631.2
157+00			7.7	1629.5
+07	⁰⁵ B.C.		6.7	1630.5



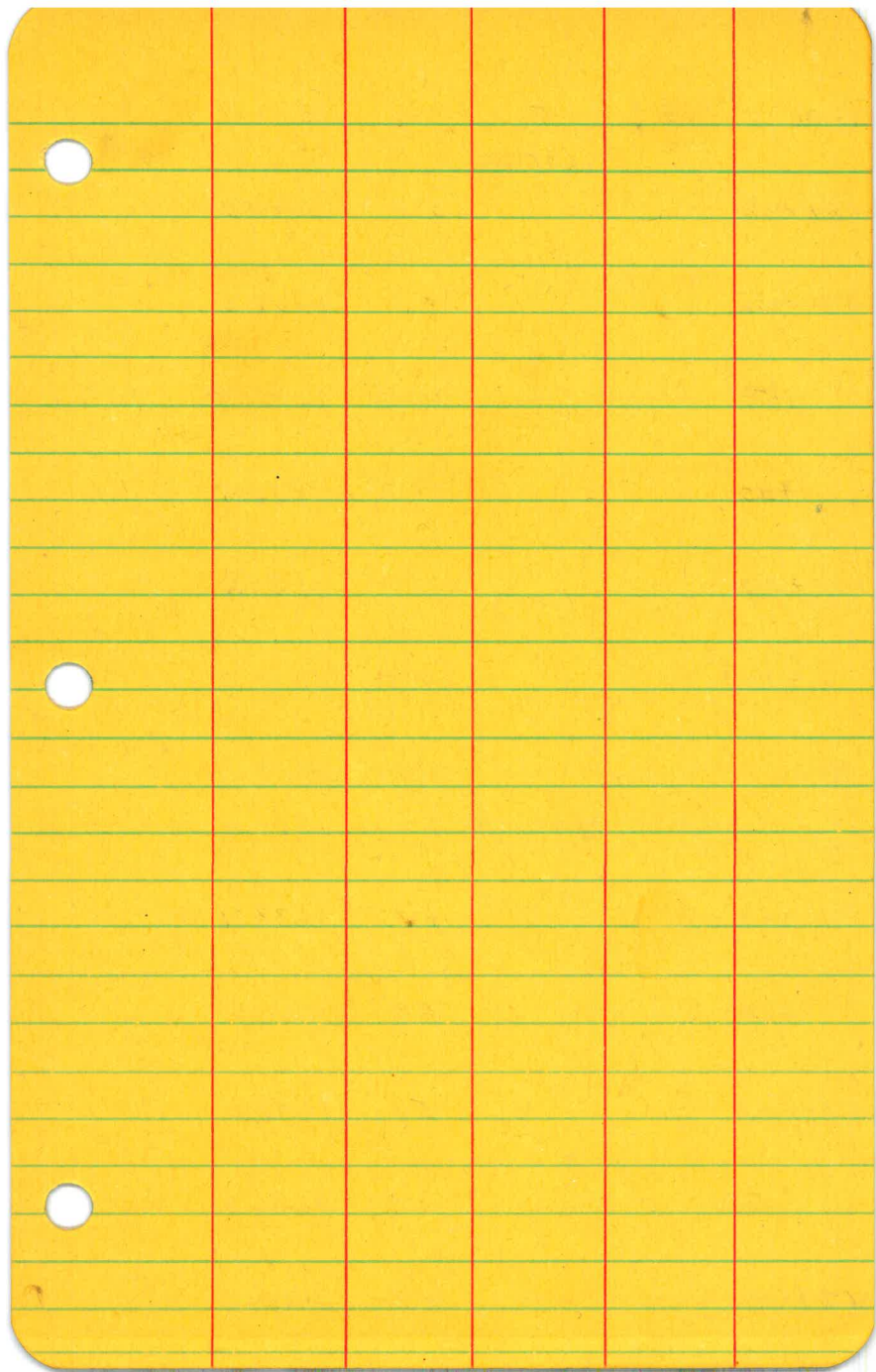
Sta.	+	π	-	El.
		1637.157		
157+25			5.3	1631.9
+50			3.6	1633.5
+75			1.2	1636.0
T.F.			1.238	1635.919
	4.519	1640.438		
158+00			3.1	1637.3
+25			3.5	1636.9
+50			5.1	1635.3
+75			7.3	1633.1
159+00			8.8	1631.6
+25			9.3	1631.1
+50			8.5	1631.9
+63 ^{6'} E.C.			8.2	1632.2



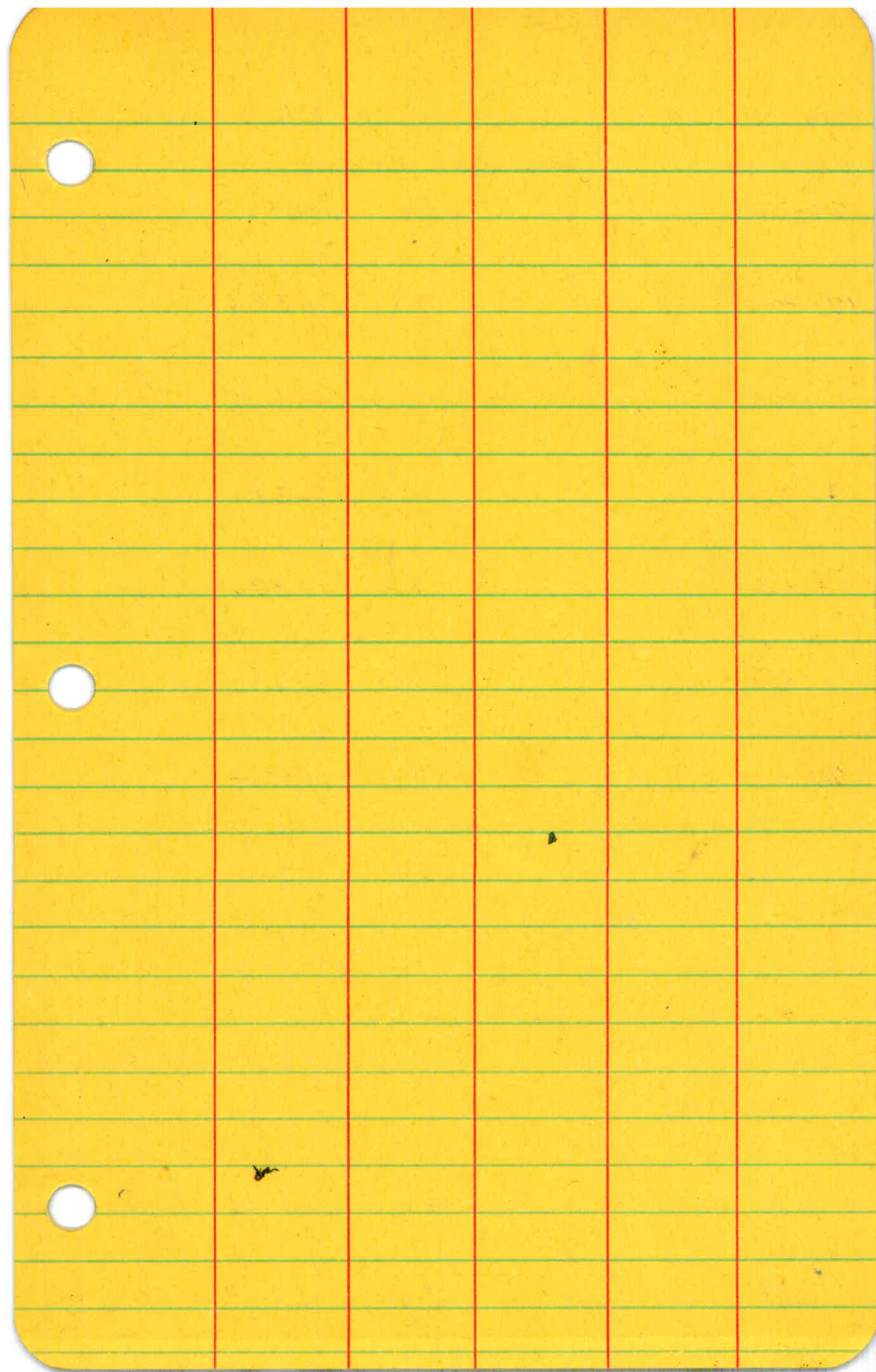
Sta.	+	π	-	El.
		1640.438		
160+00			8.2	1632.2
+50			7.4	1633.0
161+00			7.2	1633.2
T.F.			6.972	1633.466
	4.604	1638.070		
+50			5.5	1632.6
162+00			5.1	1633.0
+50			4.7	1633.4
163+00			4.5	1633.6
+50			5.5	1632.6
+75			7.1	1631.0
164+00			13.0	1625.1
+50			7.8	1633.3



Sta	+	π	-	El.
		1638.070		
165+00			3.6	1634.5
+50			4.1	1634.0
+70			6.4	1631.7
166+00			10.6	1627.5
+50			1.2	1636.9
T.F.			0.550	1637.520
	8.430	1645.950		
167+00			5.7	1640.2
+50			6.5	1639.4
168+00			6.7	1639.2
+50			5.4	1640.5
+59 ⁴⁶	P.I.		5.2	1640.7
169+00			4.9	1641.0



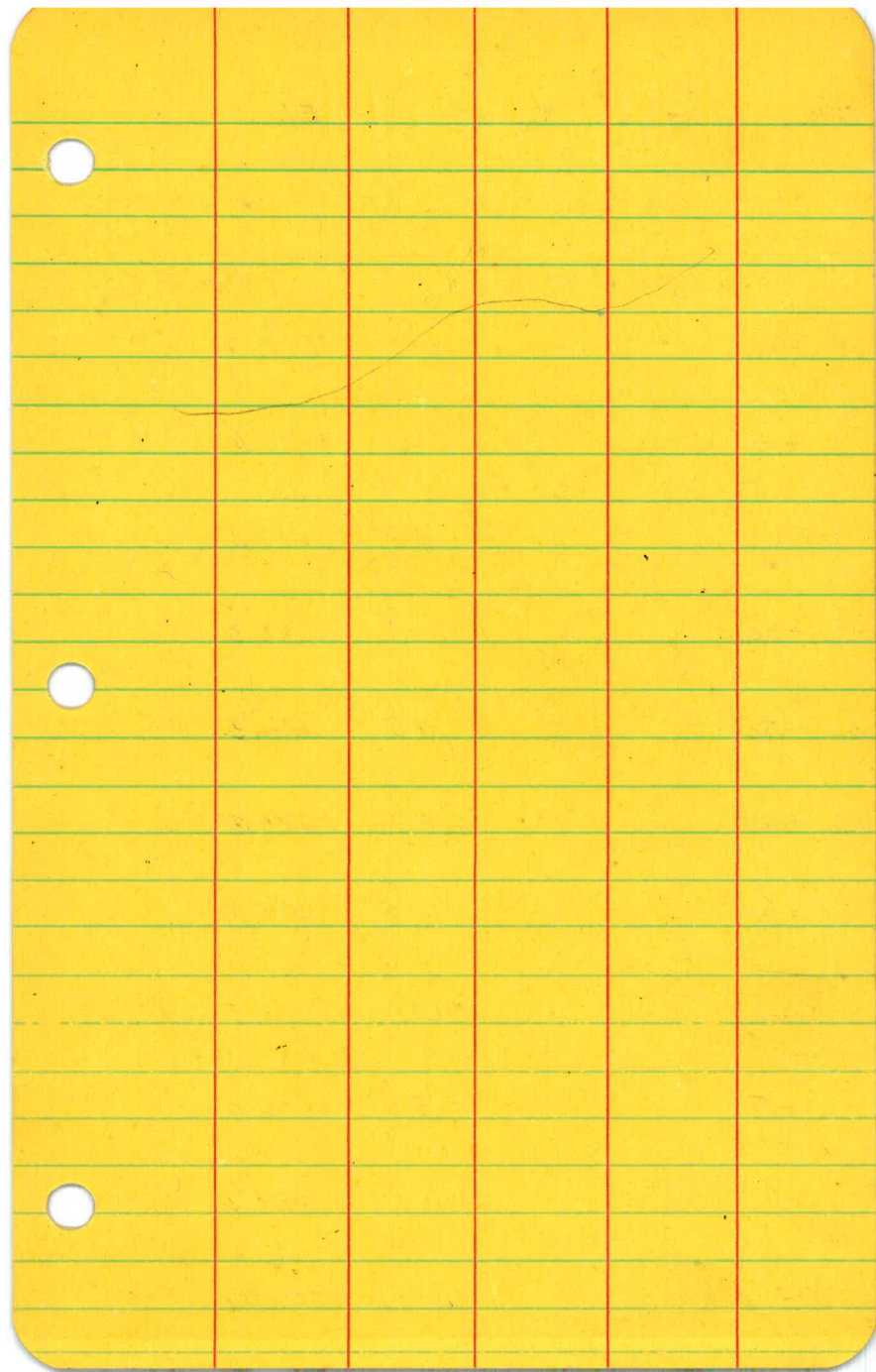
Sta.	+	π	-	El.
		1645.950		
169+50			5.6	1640.3
170+00			9.3	1636.6
+25			14.2	1631.7
+50			11.5	1634.4
171+00			10.3	1635.6
+50			8.7	1637.2
77			8.627	1637.323
	6.800	1644.123		
172+00			6.0	1638.1
+50			6.2	1637.9
173+00			5.0	1639.1
+50			4.4	1639.7
174+00			4.6	1639.5



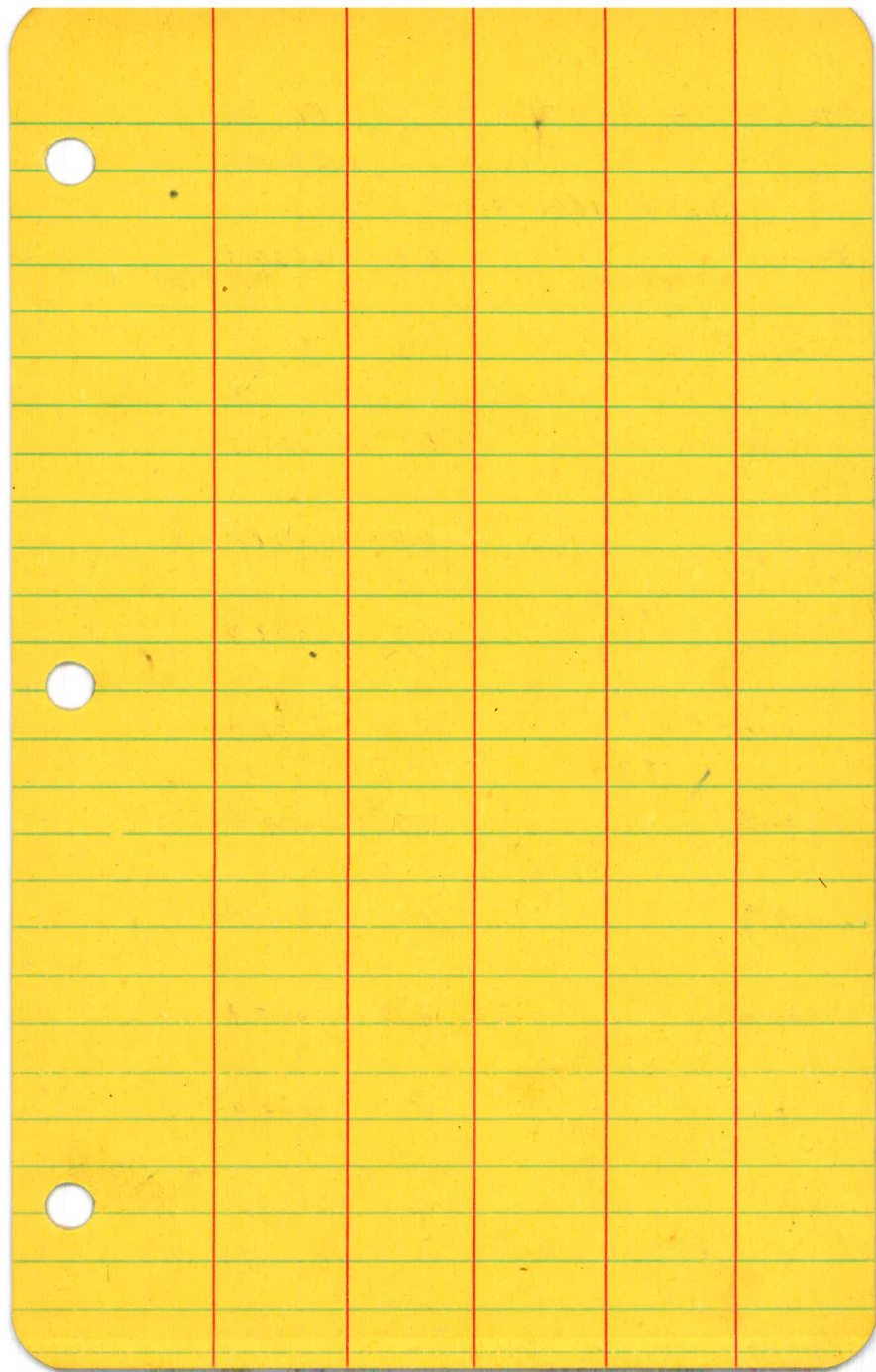
Sta.	+	π	-	EI.
		1644.123		
174+50			5.0	1639.1
175+00			5.7	1638.4
+50			6.3	1637.8
176+00			7.0	1637.1
+34	⁹⁴ P.I.		7.0	1637.1
+50			7.3	1636.8
177+00			7.7	1636.4
+50			8.7	1635.4
T.F.			9.055	1635.068
	9.434	1644.502		
T.F.			2.005	1642.497 = E.I.B.M. #9
	1.832	1644.329		
178+00			10.6	1633.7
+50			12.4	1631.9

B.M. # H'9 — Large Nail
in Euc. tree 50' East of
Sta. 178 + 15. — E.I. = 1642.497

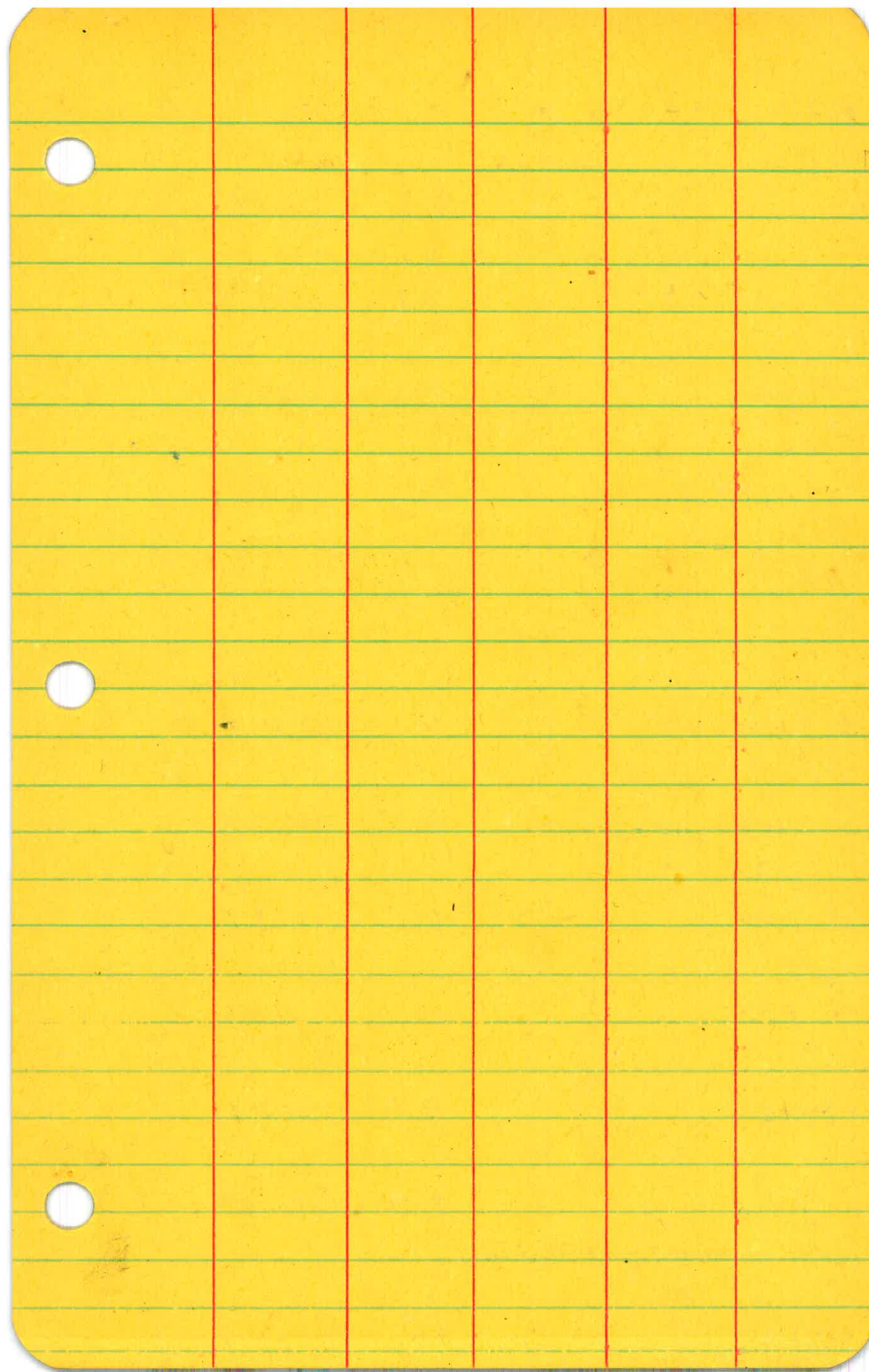
Sta.	+	π	-	EI.
		1644.329		
TF			12.550	1631.779
	8.786	1640.565		
179+00			12.9	1627.7
+20			17.8	1622.8
+50			8.0	1632.6
180+00			6.1	1634.5
+50			4.6	1636.0
181+00			4.8	1635.8
+50			5.8	1634.8
182+00			6.9	1633.7
+50			8.2	1632.4
183+00			10.3	1630.3
TF			10.105	1630.460



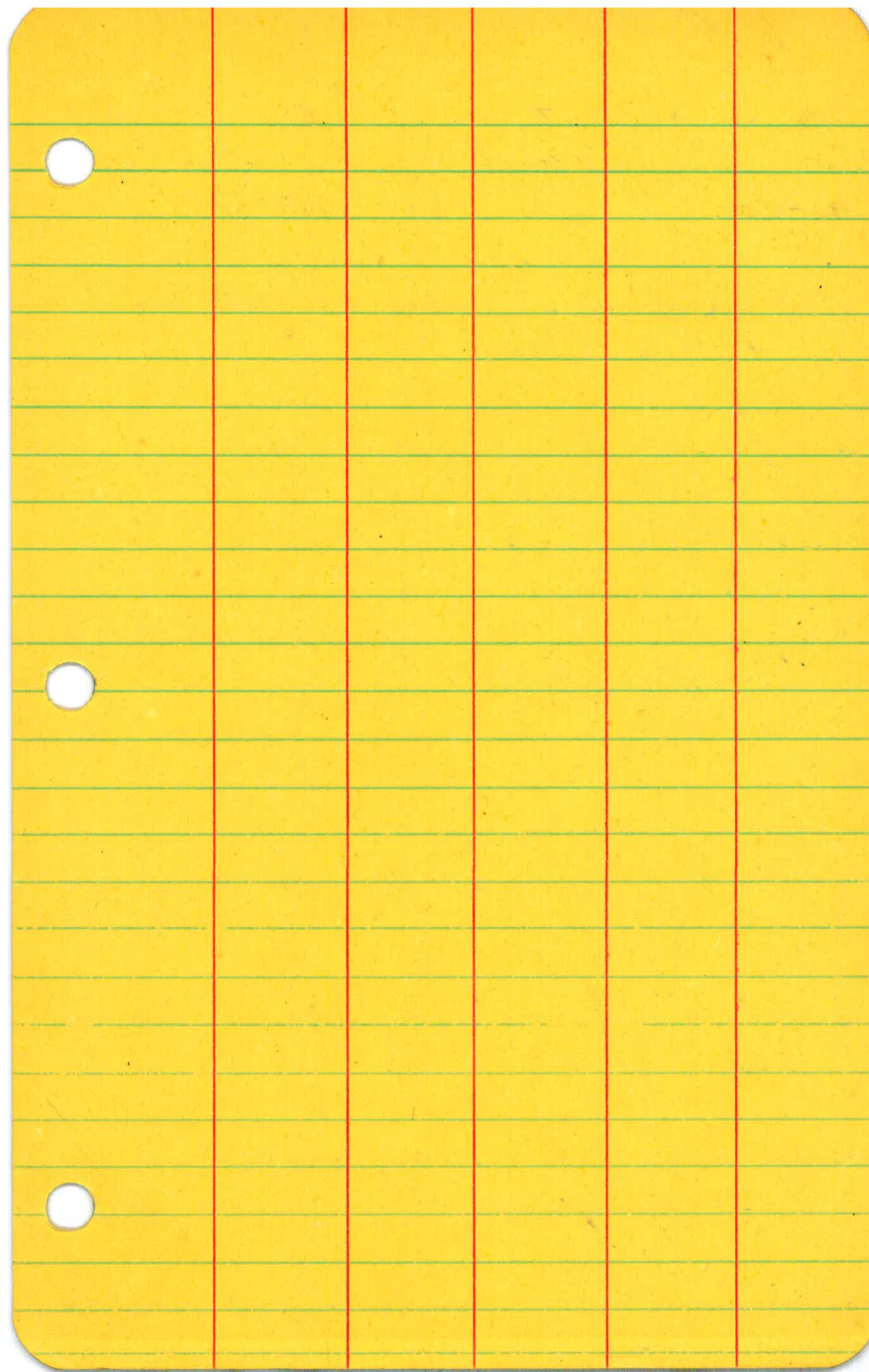
Sta.	+	π	-	El.
				1630.460
	1.565	1632.025		
183+50			3.7	1628.3
184+00			4.3	1627.7
+50			5.4	1626.6
185+00			5.9	1626.1
+50			5.7	1626.3
+72	⁸⁶ B.C.		7.7	1624.3
+75			8.2	1623.8
186+00			10.3	1621.7
+25			14.5	1617.5
+50			5.6	1626.4
+63	³⁴ E.C.		2.7	1629. ³ 7
T.F.			1.348	1630.677



Sta.	+	π	-	El.
				1630.677
	9.204	1639.881		
187+00			6.8	1633.1
+41	³⁴ B.C.		7.3	1632.6
+50			8.1	1631.8
+75			8.8	1631.1
188+00	⁹⁷ E.C.		8.6	1631.3
+50			12.6	1627.3
189+00			15.3	1624.6
+50			16.2	1623.7
190+00			16.5	1623.4
+50			5.1	1634.8
TH			2.532	1637.349
	5.512	1642861		
191+00			3.5	1639.4



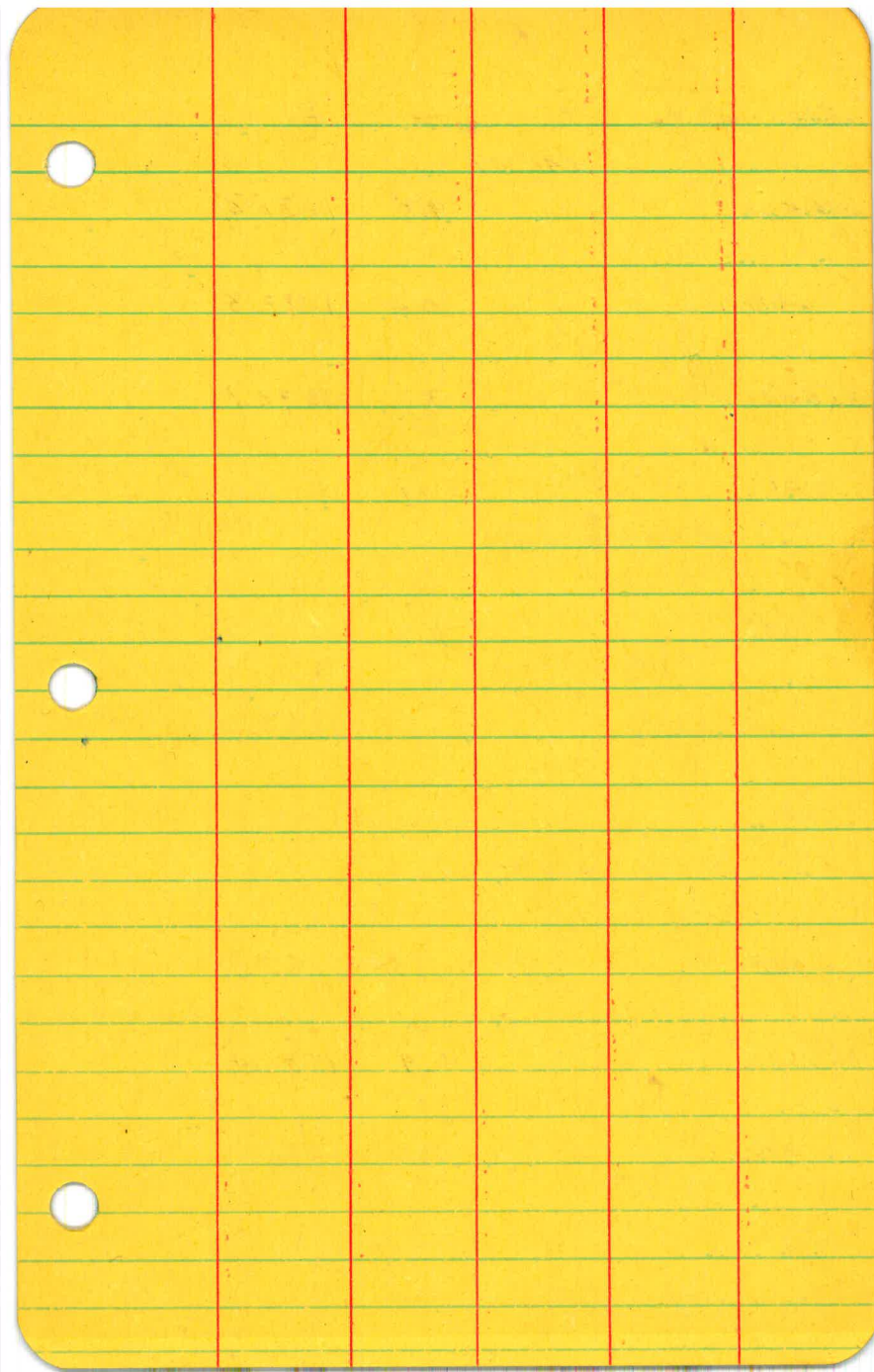
Sta.	+	π	-	El.
		1642.861		
191+50			3.3	1639.6
192+00			8.9	1634.0
+50			13.3	1629.6
+59 ⁶⁴ B.C.			13.7	1629.2
T.F.			12.315	1630.546
	1.858	1632.404		
193+00			7.6	1624.8
+50			10.5	1621.9
194+00			12.7	1619.7
+50			12.1	1620.3
195+00			12.5	1619.9
T.F.			12.376	1620.028
	10.078	1630.106		
+50			9.2	1620.9



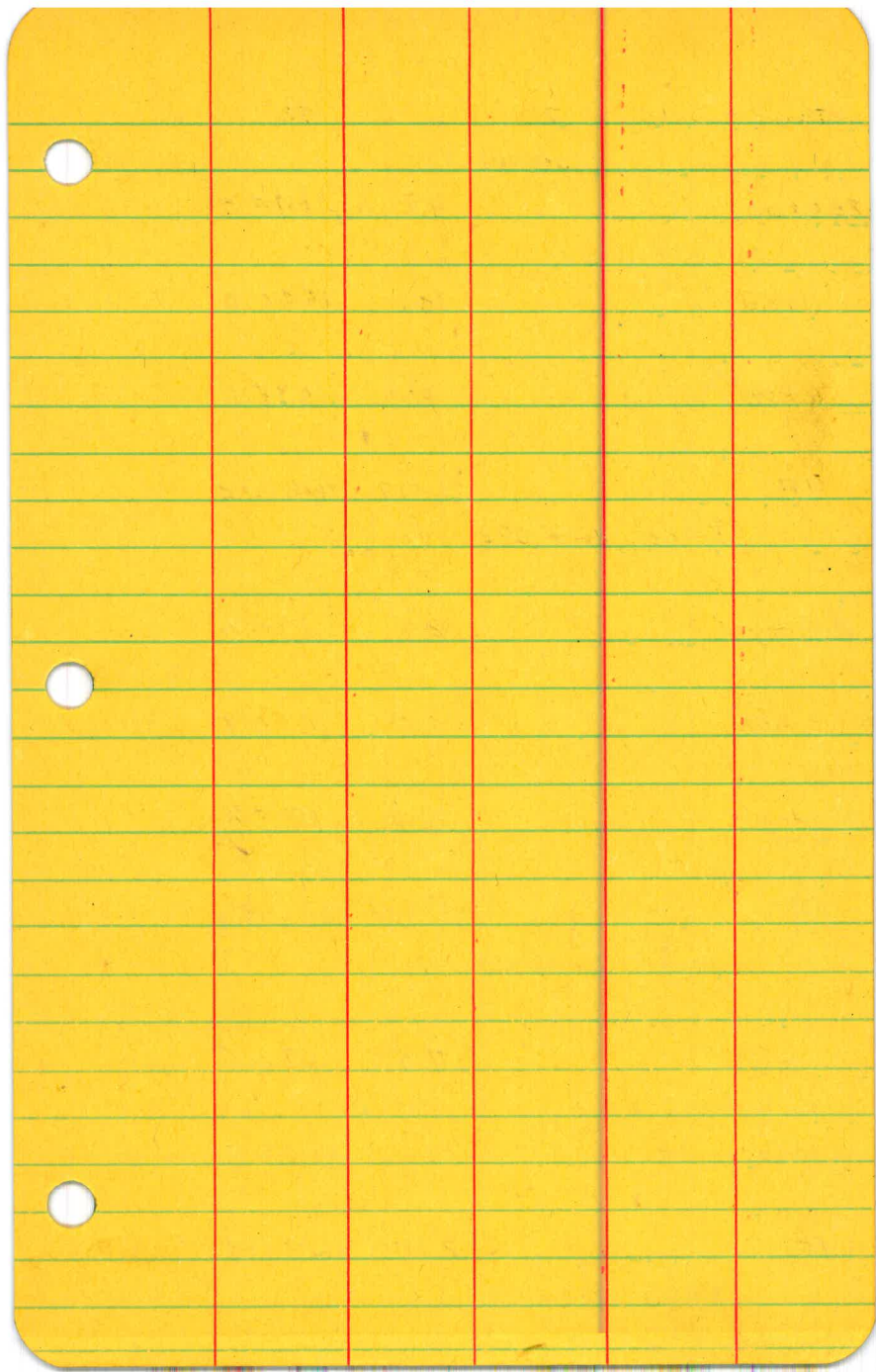
Sta.	+	π	-	El.
		1630.106		
196+00			8.1	1622.0
TF			1.891	1628.215
	12.387	1640.602		
+50			10.3	1630.3
+77	⁹² F.C.		3.2	1637.4
TF			1.160	1639.442 = E.I.B.M. #10
	11.056	1650.498		
197+00			8.0	1642.5
+50			7.5	1643.0
198+00			8.5	1642.0
+50			11.9	1638.6
TF			11.951	1638.547
	6.200	1644.747		
199+00			16.8	1627.9

B.M. #H'10 - Highest point
on 3'x9' Granite Rock
50' South of Sta. 196+50
Elevation = 1639.442

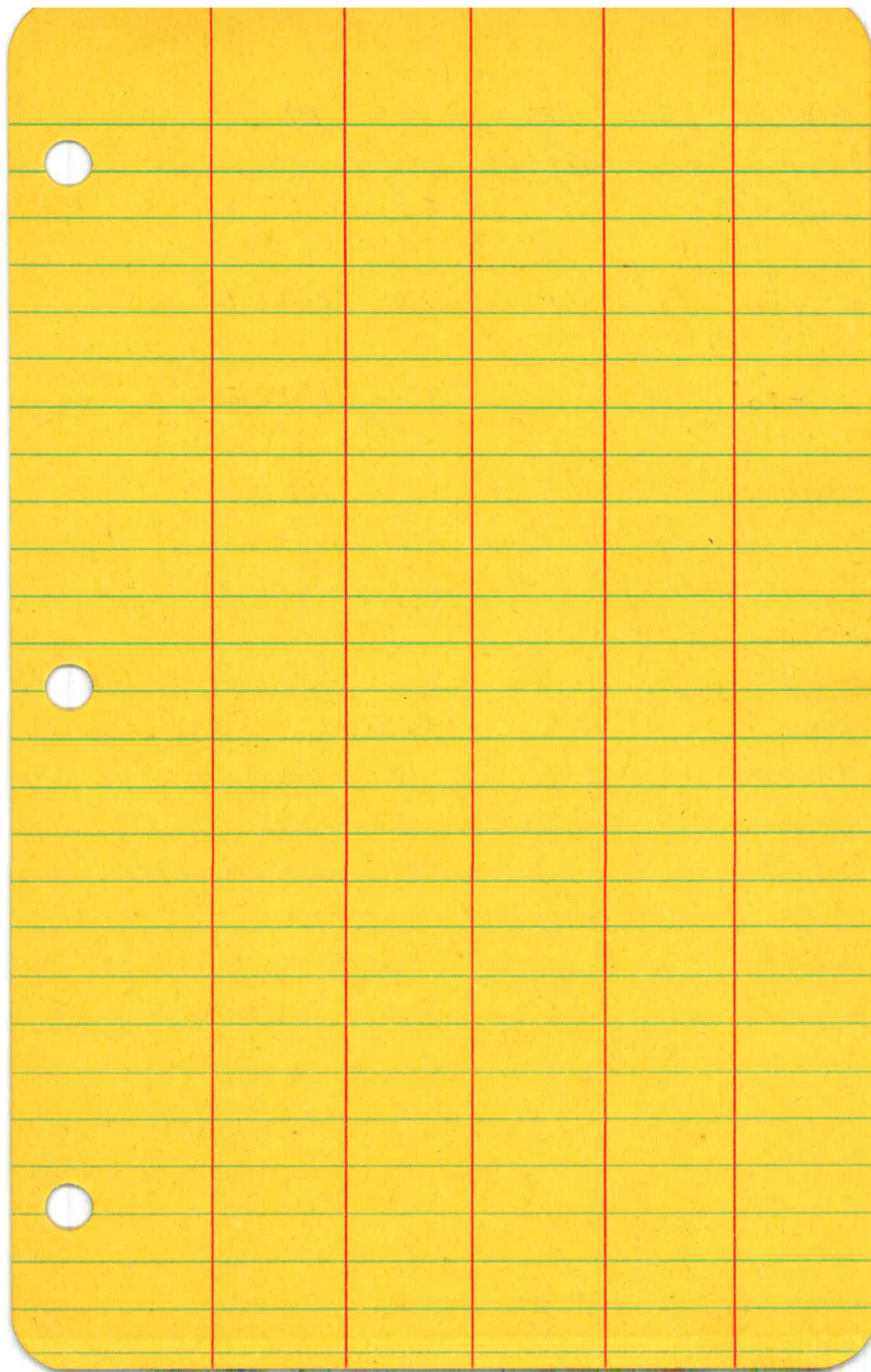
Sta.	t	π	-	El.
		1644.747		
199+38	⁷⁰ B.C.		9.5	1635.2
+90	External stake		9.4	1635.3
200+40	⁸⁹ E.C.		9.3	1635.4
+50			8.7	1636.0
201+00			7.4	1637.3
+50			9.1	1635.6
202+00			8.7	1636.0
+50			11.7	1633.0
+63	⁹³ B.C.		11.6	1633.1
T.P.			11.398	1633.349
	11.840	1645.189		
203+00			12.3	1632.9
+50			11.7	1633.5



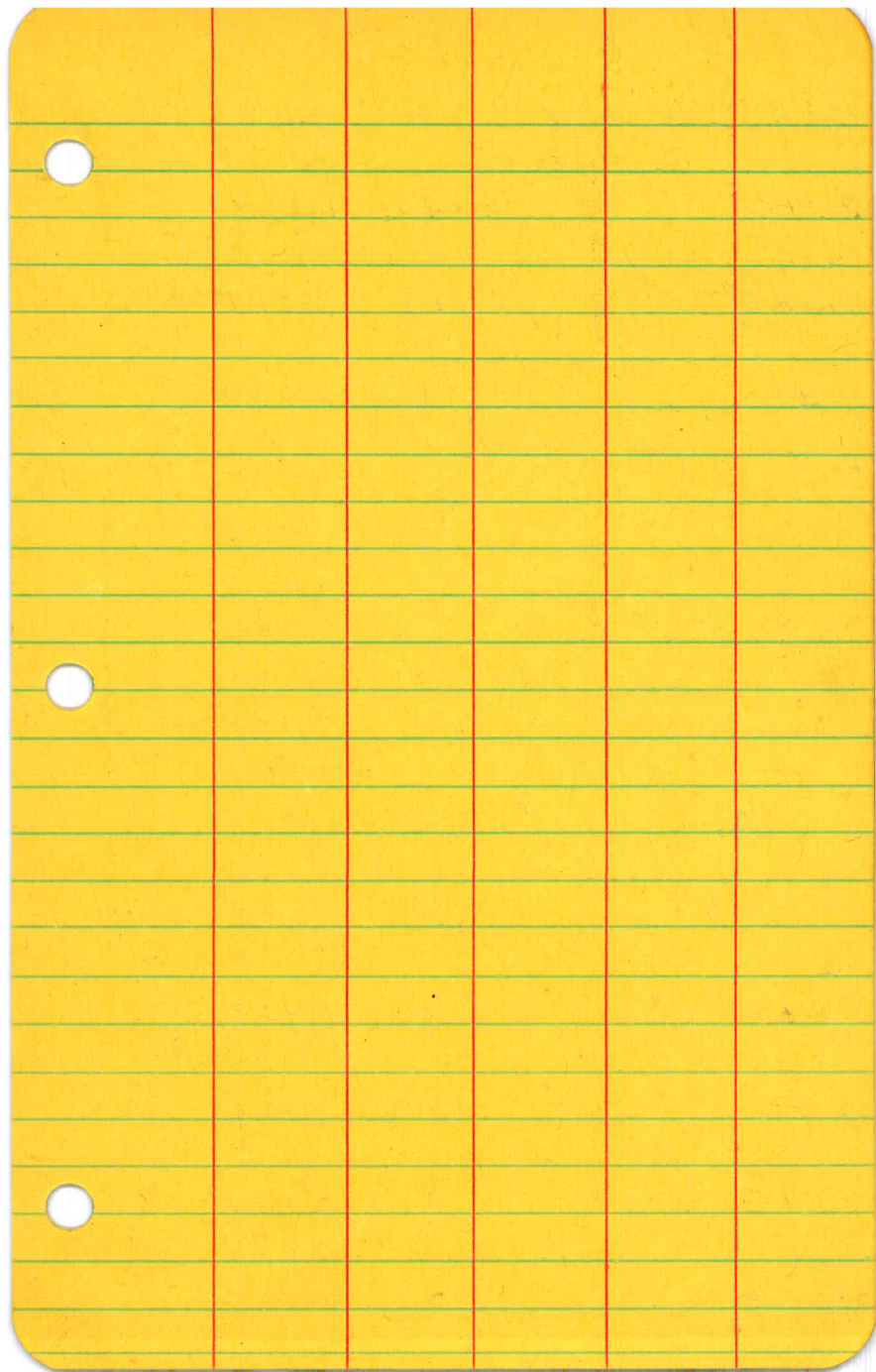
Sta.	+	T	-	El.
		1645.189		
204+00			9.8	1635.4
+50			4.4	1640.8
205+00			3.1	1642.1
T.F.			2.747	1642.942
	12.233	1654.675		
+50			6.3	1648.4
206+00			1.7	1653.0
T.F.			0.747	1653.928
	8.830	1662.758		
+50			7.3	1655.5
207+00			7.4	1655.4
+50			14.0	1648.8
T.F.			12.969	1649.789
	7.272	1654.061		



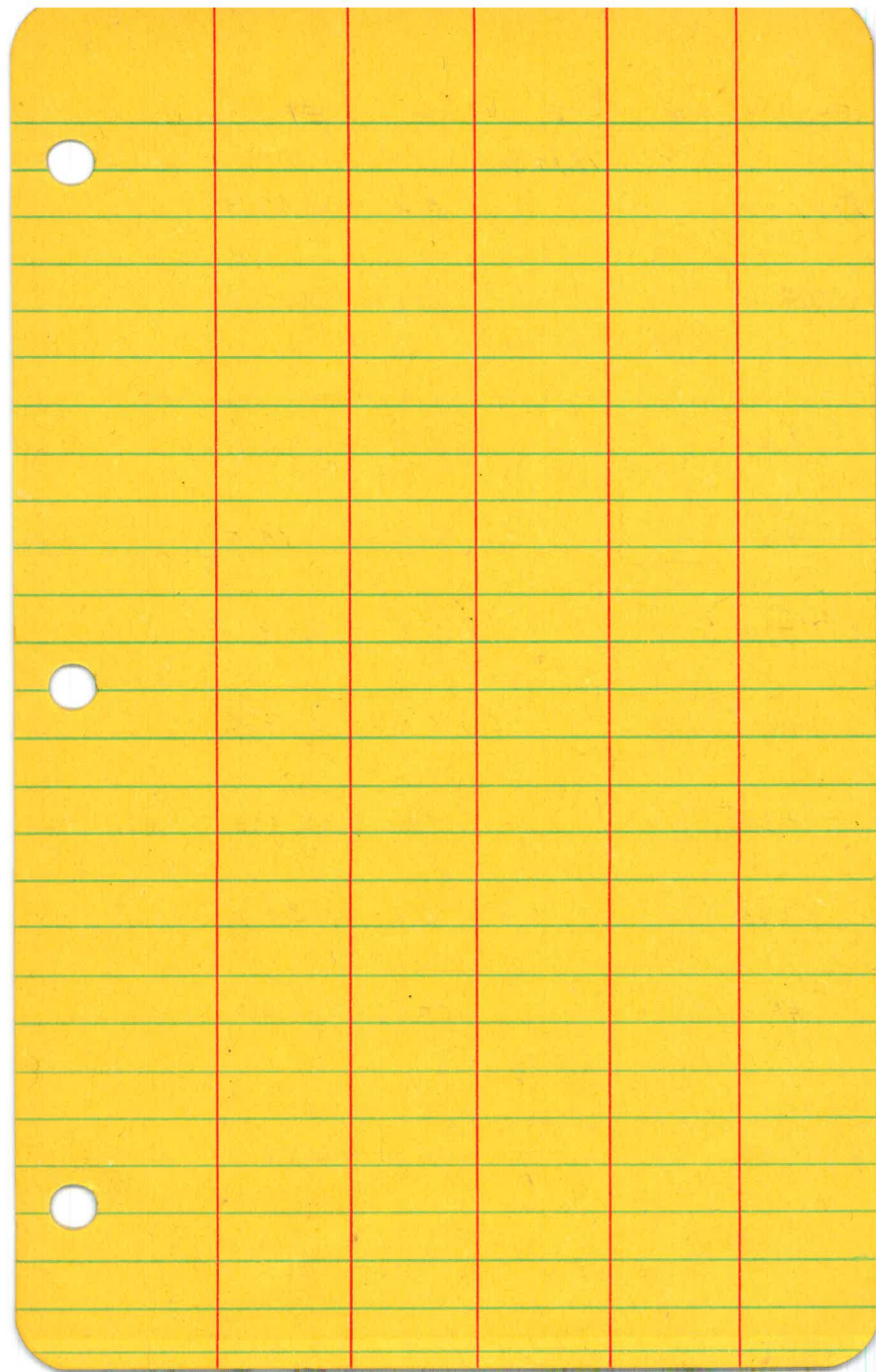
Sta.	+	T	-	El.
		1654.061		
208+00			9.2	1644.9
+50			14.1	1640.0
+80	⁹⁹ E.C.		15.9	1638.2
T.H.			11.417	1642.644
	3.940	1646.584		
209+00			8.9	1637.7
+50			9.9	1636.7
210+00			12.8	1633.8
T.H.			12.920	1633.664
	4.925	1638.089		
+50			7.5	1630.6
211+00			11.0	1627.1
T.H.			12.485	1625.604
	3.923	1629.527		



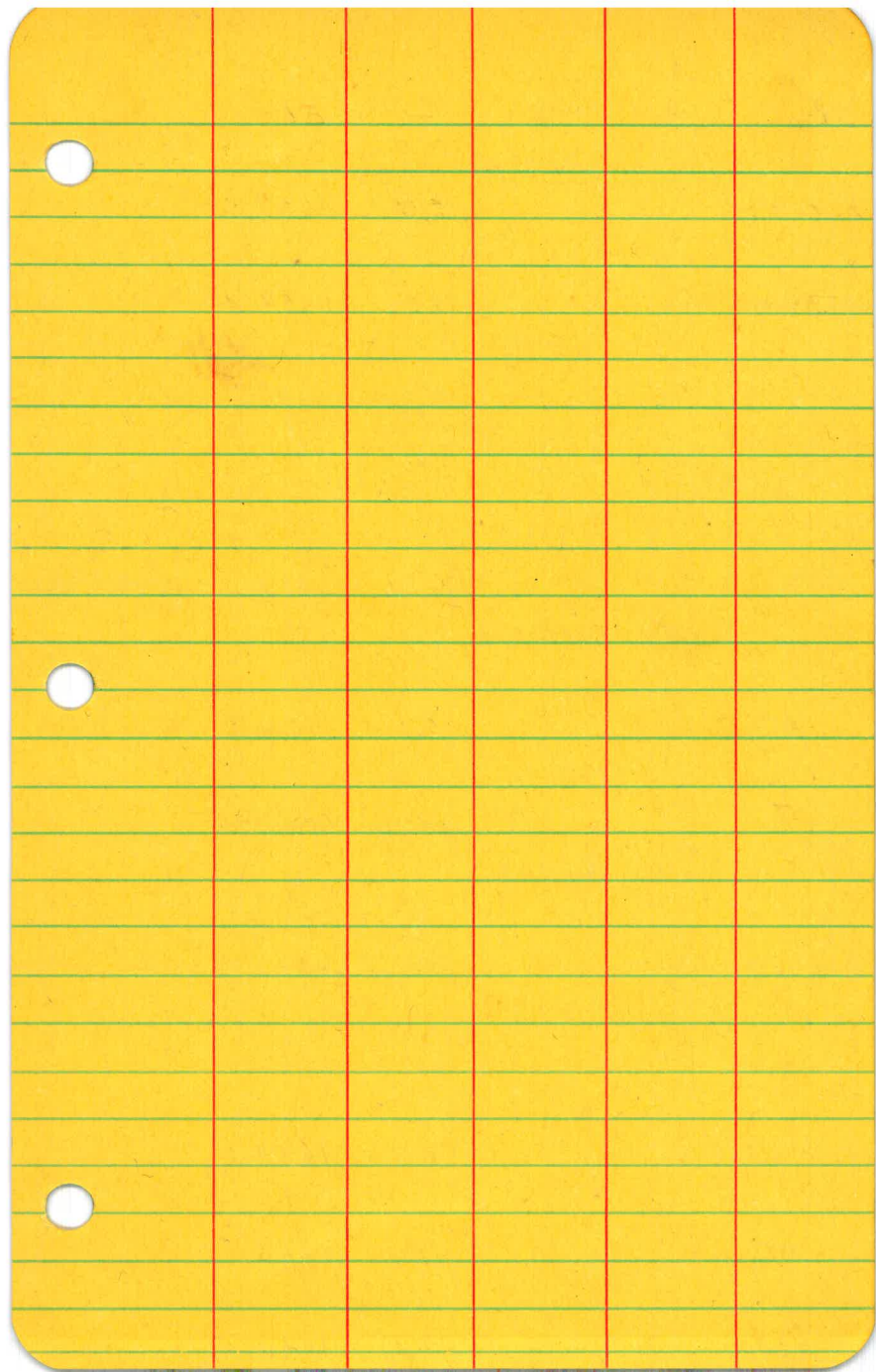
Sta.	+	π	-	El.
		1629.527		
211+50			6.0	1623.5
212+00			7.8	1621.7
+50			7.3	1622.2
213+00			5.6	1623.9
+38	⁹⁵ B.C.		4.1	1625.4
+50			4.0	1625.5
+75			3.5	1626.0
T.F.			3.990	1625.537
	7.680	1633.217		
214+00			7.3	1625.9
+09	³² E.C.		7.4	1625.8
+50			6.2	1627.0
215+00			5.5	1627.7



Sta.	+	T	-	El.
		1633.217		
215+50			4.4	1628.8
216+00			2.1	1631.1
T.F.			1.934	1631.283
	13.025	1644.308		
+50			9.8	1634.5
+94	⁵¹ B.C.		7.2	1637.1
217+00			7.0	1637.3
+25			6.1	1638.2
+50			5.1	1639.2
+70	⁶³ E.C.		4.1	1640.2
218+00			3.9	1640.4
+50			3.6	1640.7
219+00			3.6	1640.7



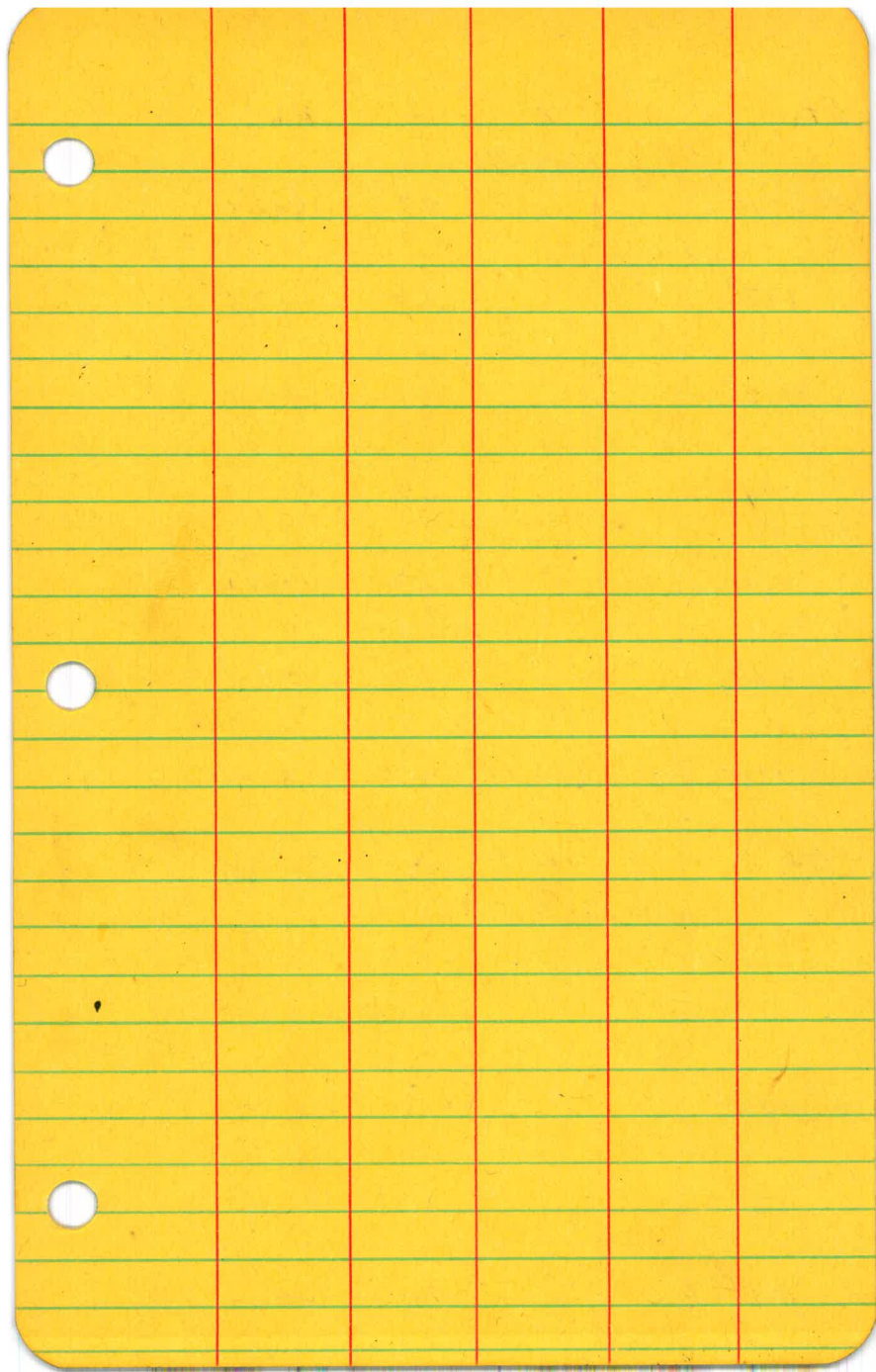
Sta.	+	π	-	EI.
		1644.308		
219+50			5.0	1639.3
T.F.			5.262	1639.046
	1.757	1640.803		
220+00			3.5	1637.3
+50			4.3	1636.5
221+00			4.7	1636.1
+25	⁸⁹ B.C.		6.1	1634.7
+50			7.3	1633.5
+75			6.8	1634.0
T.F.			5.356	1635.447
	11.800	1647.247		
222+00			10.0	1637.2
+25			4.7	1642.5
+50			5.4	1641.8



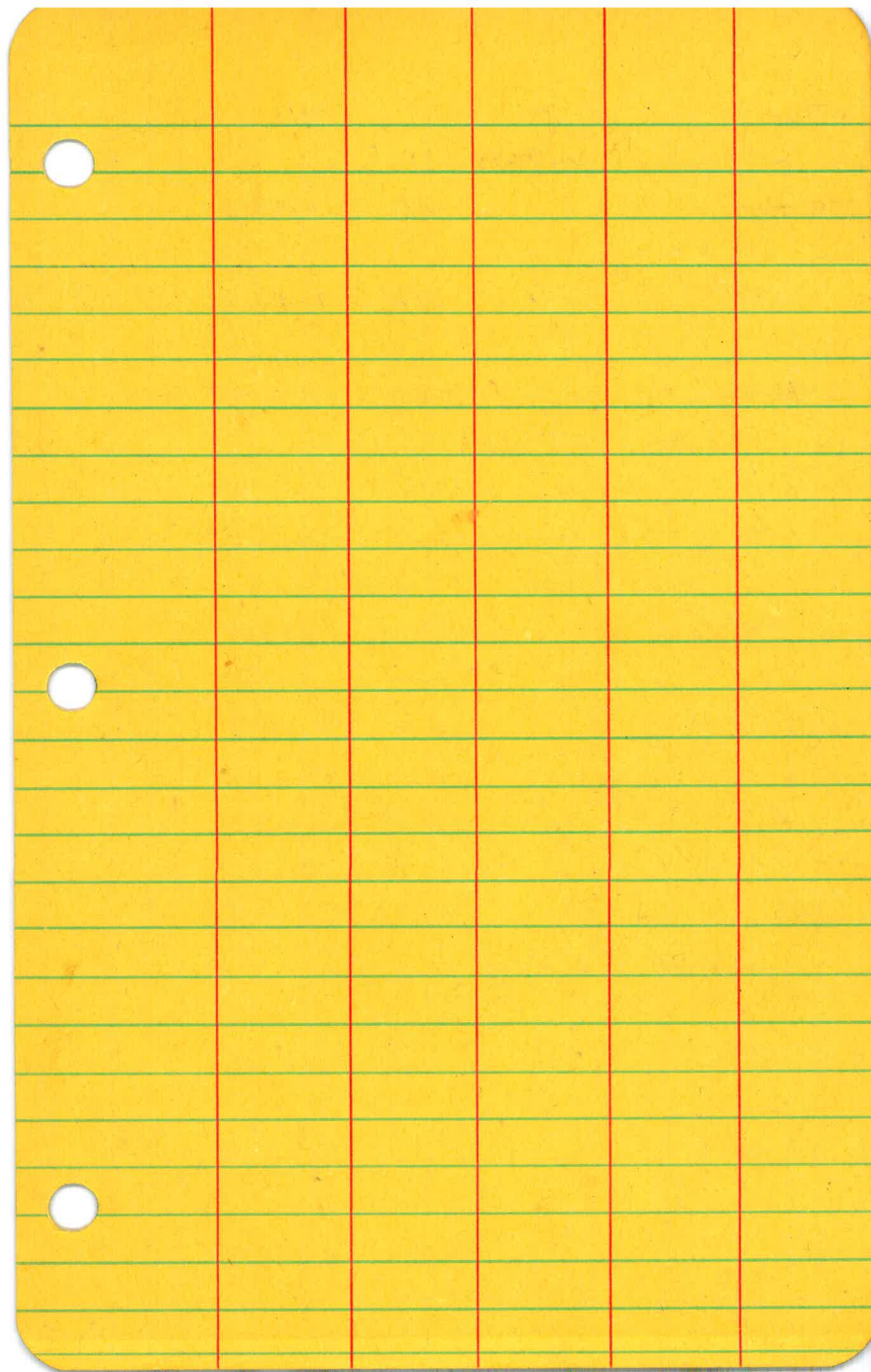
Sta.	+	π	-	El.
		1647.247		
222+75			9.4	1637.8
223+00			7.8	1639.4
+25			7.3	1639.9
+38	⁸² E.C.		7.2	1640.0
TF			4.630	1642.617 = E.I.B.M. # H'11
	2.653	1645.270		
+50			5.1	1640.2
TF			4.620	1640.650
	8.582	1649.232		
224+00			8.9	1640.3
+50			8.4	1640.8
225+00			7.6	1641.6
+50			6.9	1642.3
226+00			5.9	1643.3

B.M. #H11 — Large Spike
Bent in the shape of a
horse shoe and DRIVEN IN
ROCK — 90' NORTH of Sta.
122+00 — Elev. = 1692.617

Sta	+	π	-	EI.
		1649.232		
226+50			4.7	1644.5
+92	⁸⁷ B.C.		5.9	1643.3
227+00			6.1	1643.1
+25			6.4	1642.8
+50			6.9	1642.3
+75			7.7	1641.5
+86	⁵⁹ E.C.		7.7	1641.5
228+00			8.0	1641.2
+50			9.6	1639.6
TF			10.116	1639.116
		10.875	1649.991	
229+00			9.8	1640.2
+14	⁶⁷ B.C.		8.1	1641.3 1631.3



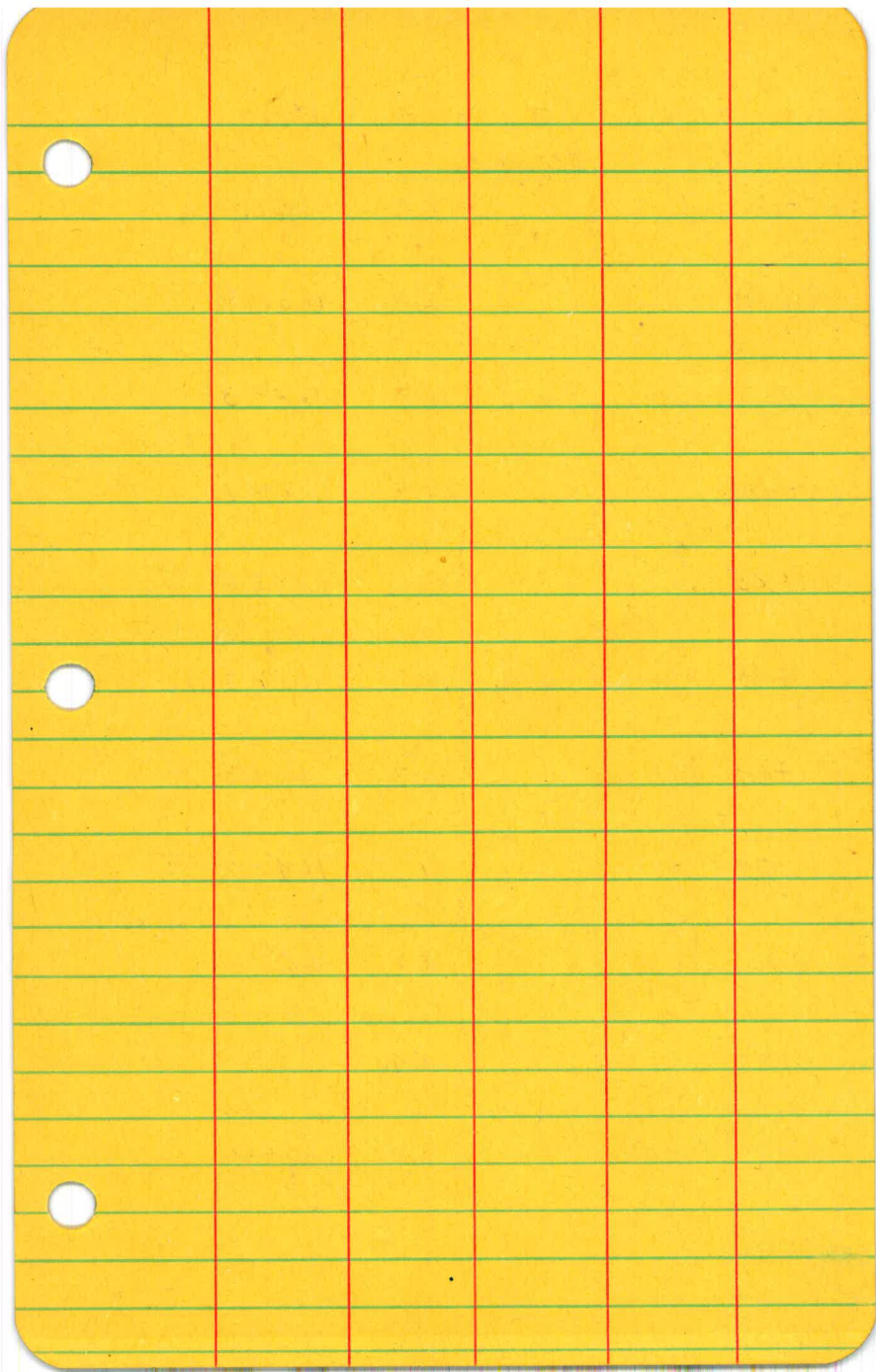
Sta.	+	π	-	E.I.
		1649.991		
229+25			7.9	1642.1
+50			6.9	1643.6
+75			9.7	1645.3
230+00			4.8	1645.2
+25			5.9	1644.1
+50			7.2	1642.8
+75			2.6	1647.4
T.F.			1.394	1648.597
	6.422	1655.019		
+79 ⁶⁹ E.C.			0.9	1654.1
231+00			7.2	1647.8
+50			9.5	1650.5
+77 ⁹³ B.C.			7.6	1647.4



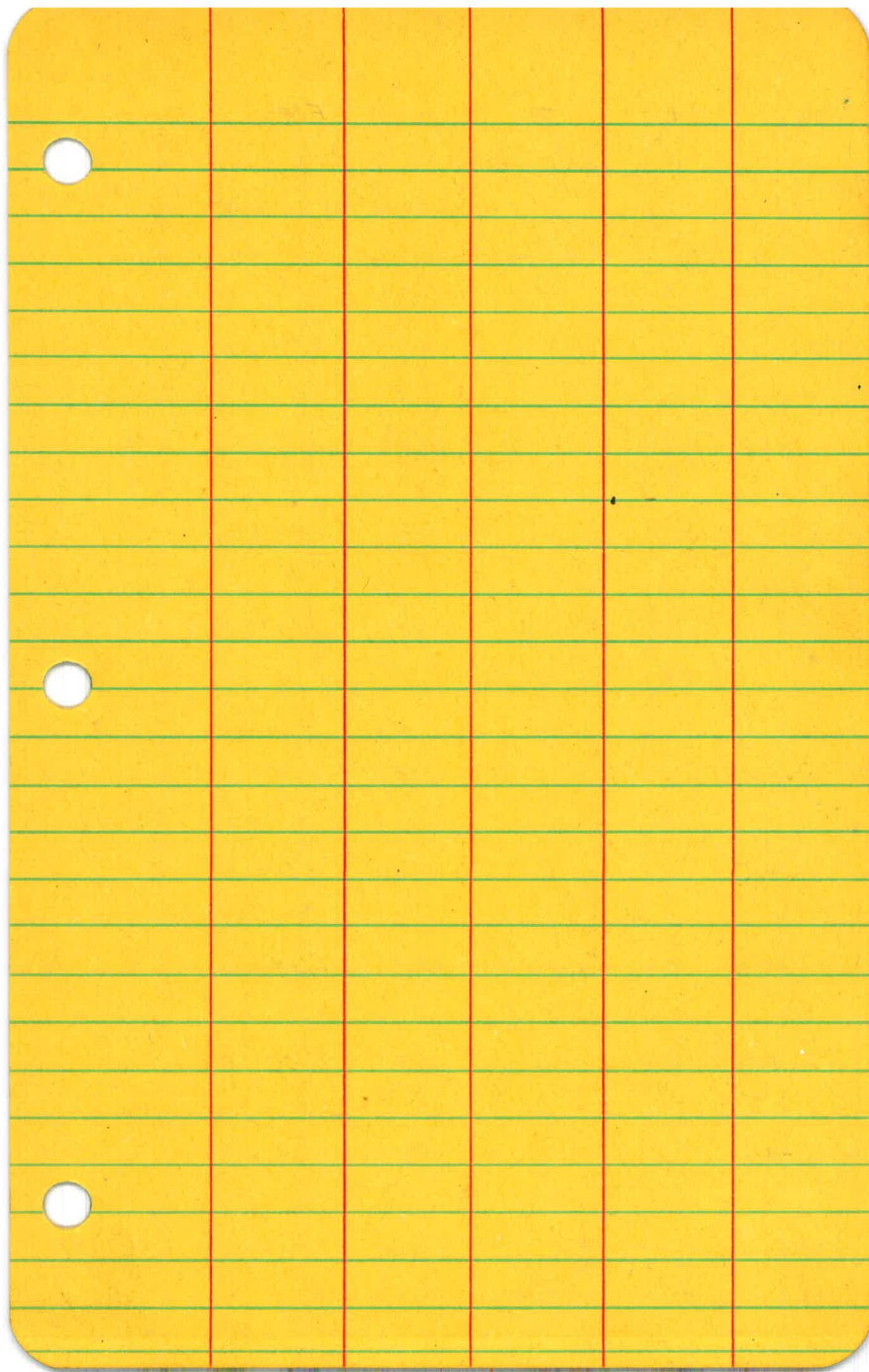
Sta	+	T	-	El.
		1655.019		
232+00			6.7	1648.3
+25			9.9	1645.6
T.H.			10.841	1644.178
	4.810	1648.988		
+50			6.8	1642.2
+74 ⁶⁹ EC.			5.7	1643.3
233+00			6.3	1642.7
+50			1.5	1647.5
T.H.			1.322	1647.666
	7.951	1655.617		
234+00			7.1	1651.5
+50			9.7	1645.9
T.H.			10.361	1645.256
	8.141	1653.397		

ON ROCK NEAR Sta. 234+50

Sta.	+	π	-	Elev.
		1653.397		
235+00			15.7	1637.7
+50			10.9	1642.5
236+00			4.4	1649.0
+38	³⁶ BC.		6.0	1647.4
+50			6.7	1646.7
+75			8.7	1644.7
237+00			11.7	1641.7
+25			11.1	1642.3
+47	⁸³ EC.		5.9	1647.5
+50			5.4	1648.0
T.P.			2.450	1650.947
	11.201	1662.148		
238+00			8.3	1653.8



Sta.	+	π	-	Elev.
		1662.148		
238+50			9.3	1652.8
239+00			5.3	1656.8
+50			12.8	1649.3
240+00			21.4	1640.7
+25			29.6	1632.5
+50			22.8	1639.3
+64 ⁴⁸ -B.C.			22.3	1639.8
+75			21.5	1640.6
241+00			13.2	1648.9
+25			8.4	1653.7
+45 ²⁴ E.C.			6.0	1656.1
+50			7.5	1657.6
242+00			11.5	1650.6



Sta.	+	∓	-	Elev.
		1662.148		
T.F.			6.800	1655.348
	6.707	1662.055		
242+50			16.1	1651.0
+74	⁷⁰ B.C.		15.9	1646.2
243+00			7.7	1654.4
T.F.			0.368	1661.687 = E.L.B.M. #12
	3.091	1664.778		
+25			6.8	1658.0
+50			7.7	1657.1
+75			7.8	1657.0
+90	⁹² E.C.		7.3	1657.5
244+00			1.9	1662.9
T.F.			0.240	1664.538
	6.812	1671.350		

B.M. # H12 - Large Spike
Driven in Large Flat Rock
50' South East of Sta.
242 + 50 Elev. = 1661.687

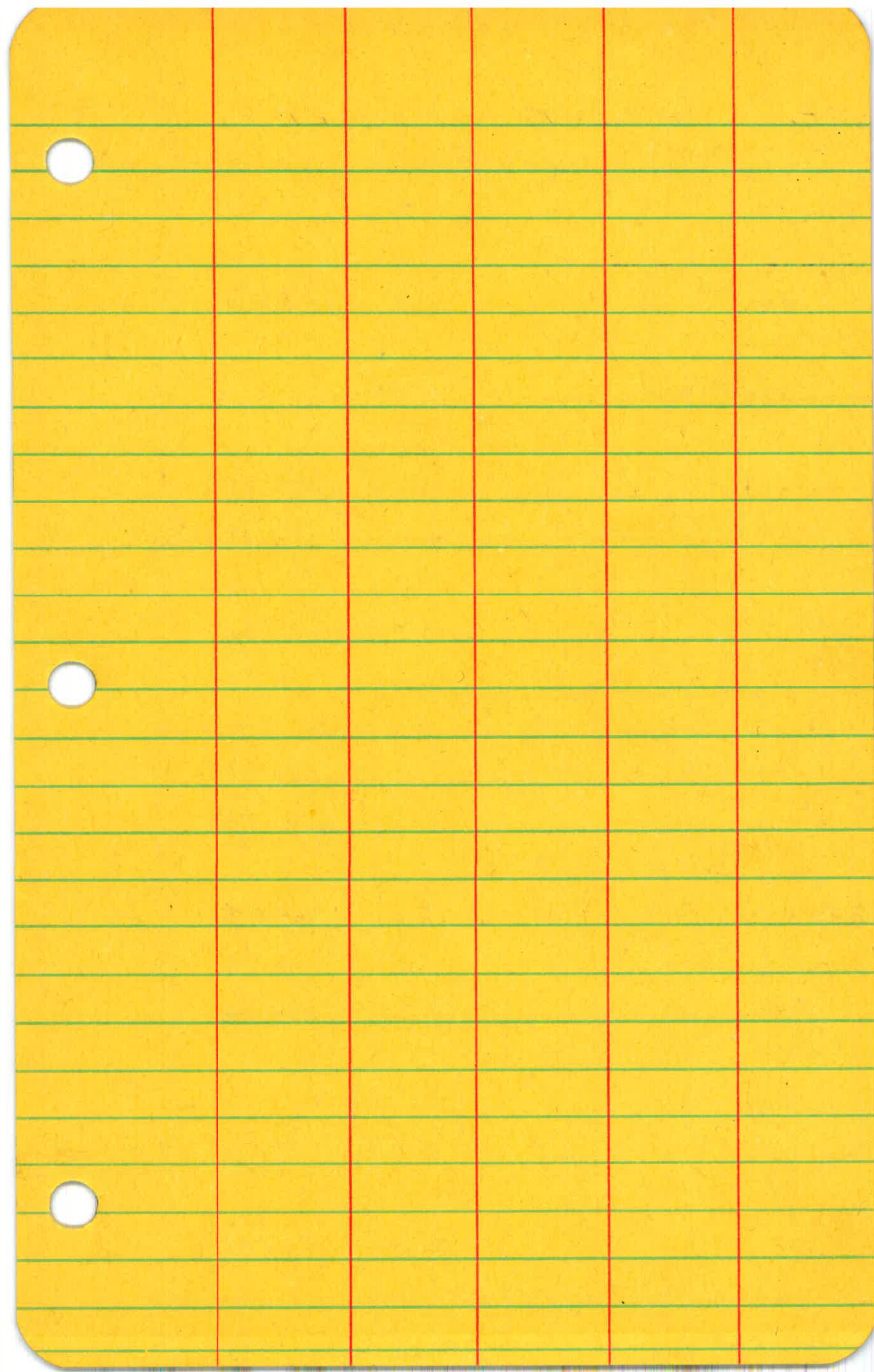
Sta	+	T	-	Elev.
		1671.350		
244+50			9.2	1662.2
+79	²⁵ B.C.		8.0	1663.4
245+00			9.5	1661.9
+25			2.2	1669.2
Auxillary T.F. For Profile				12.65 1658.70
T.F.	Y-Level-T.F.		10.833	1660.517
Levels By Locke, starting from Auxillary T.F. E.L. = 1658.70				
		0.83		1659.53
+50			4.8	1654.7
+61	³¹ E.C.		17.0	1642.5
246+00			6.6	1652.9
+50			2.1	1657.4
T.F.			1.34	1658.19
	4.48	1662.67		
			2.15	1660.52

B.C. is on Large Rock 9' High
But, EL. was taken on ground
beside Rock.

= Check on γ Level TP EL. = 1660.517

Y' Levels Resumed from Y' Level
T.F. on other page

Sta	+	T	-	Elev.
				1660.517
	7.862	1665.379		1659.9
246+66	⁸⁵ B.C.		7.7	1658.7
	+75		7.3	1658.1
247+00			10.0	1655.4
	+25		6.7	1658.7
	+51	⁵⁶ E.C.	5.3	1660.1
248+00			4.6	1660.8
	+50		3.0	1662.4
249+00			6.0	1659.4
	+33	²⁵ B.C.	8.9	1656.5
	+50		9.8	1655.6
T.F.			9.890	1655.509
	5.090	1660.599		
	+75		5.2	1655.4



Sta.	+	T	-	El.
		1660.599		
250+00			6.2	1654.4
+25			7.9	1652.7
+39 ⁶⁶	E.C.		11.3	1649.3

Auxiliary T.F. for 11.06 1649.539
 Profile — on West side of River

T.F.			10.725	1649.874 =
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Levels By Locke for Profile
 starting from Auxiliary T.F.
 1649.539

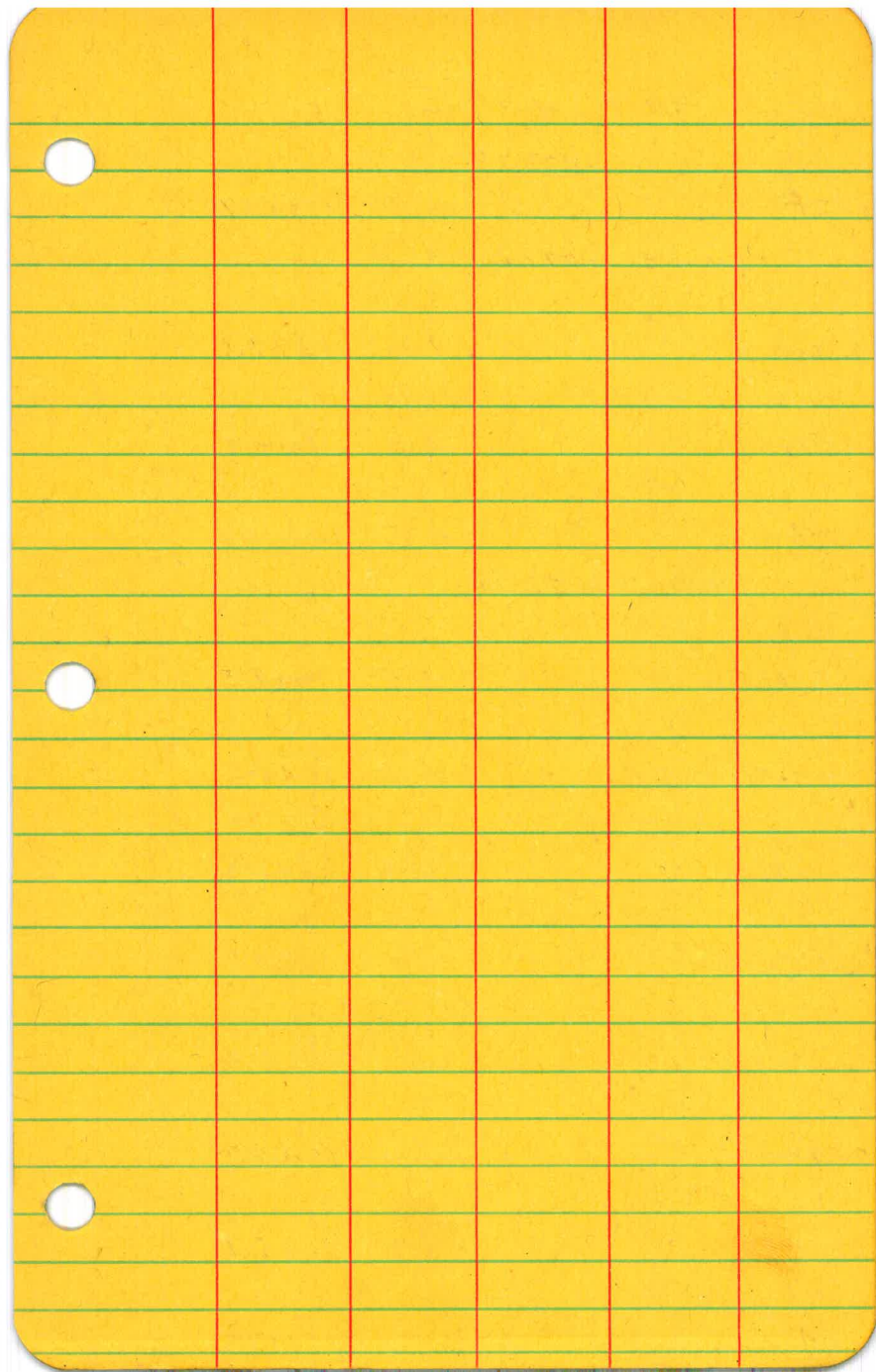
	0.53	1650.07		
250+50			3.2	1646.9
T.F.			12.23	1637.84
	0.19	1638.03		
251+00			2.7	1635.3
T.F.			12.29	1625.74
	0.875	1626.615		

Y'Level TH on East Side of
River, near Sta. 254+90
We ran Profile with Hand
Level, Between Auxillary TH,
and Y'Level TH

Sta.	+	π	-	El.
		1626.615		
251+50			5.2	1621.4
T.F.			12.933	1614.182
	0.685	1614.861		
252+00			3.9	1611.0
T.F.			12.750	1602.117
	0.564	1602.681		
+50			6.9	1595.8
T.F.			12.810	1589.871
	0.060	1589.931		
253+00			19.4	1575.5
T.F.			12.543	1577.388
	2.06	1579.448		
+25			21.6	1557.8
+50			17.6	1561.8
254+00			10.7	1568.7

Flow Line Santa Maria River

Sta	+	π	-	El.
		1579.948		
	T.F.		0.610	1578.838
		10.883		1589.721
254+50			6.0	1583.7
	T.F.		0.057	1589.664
		11.65		1601.314
	T.F.		0.21	1601.104
		11.73		1612.834
255+00			11.9	1600.9
	T.F.		0.205	1612.629
		11.48		1624.11
+50			7.4	1616.7
	T.F.		0.03	1624.08
		12.15		1636.23
256+00			10.4	1625.8
+41	²⁷ B.C.		3.5	1632.7
+50			3.1	1633.1



Sta.	+	-	EI.
		1636.23	
T.F.		0.56	1635.67
	11.54	1647.21	
256+75		9.6	1637.6
257+00		4.0	1643.2 1603.2
T.F.		0.26	1646.95
	6.84	1653.79	
+25		5.5	1648.3
+98 ³⁰ - E.C.		5.3	1648.5
+50		5.4	1648.4
258+00		6.0	1647.8
+50		10.7	1643.1
259+00		9.1	1644.7
+50		8.7	1645.1
T.F.		3.94	1649.85 = Check

check on Y' level TR E1. = 1649.87

Y Levels Resumed starting
from Y Level TR

Sta.	+	T	-	El.
				1649.874
	12.549	1662.423		
260+00			5.6	1656.8
	+50		39	1658.5
261+00			9.3	1653.1
	TR		0.882	1661.541 = E.I.B.M. #113
	2.098	1663.639		
	+50		15.4	1648.2
262+00			9.1	1654.5
	+50		12.1	1651.5
263+00			11.3	1652.3
	+50		10.7	1652.9
	TR		10.674	1652.965
	8.498	1661.463		
264+00			13.0	1648.5

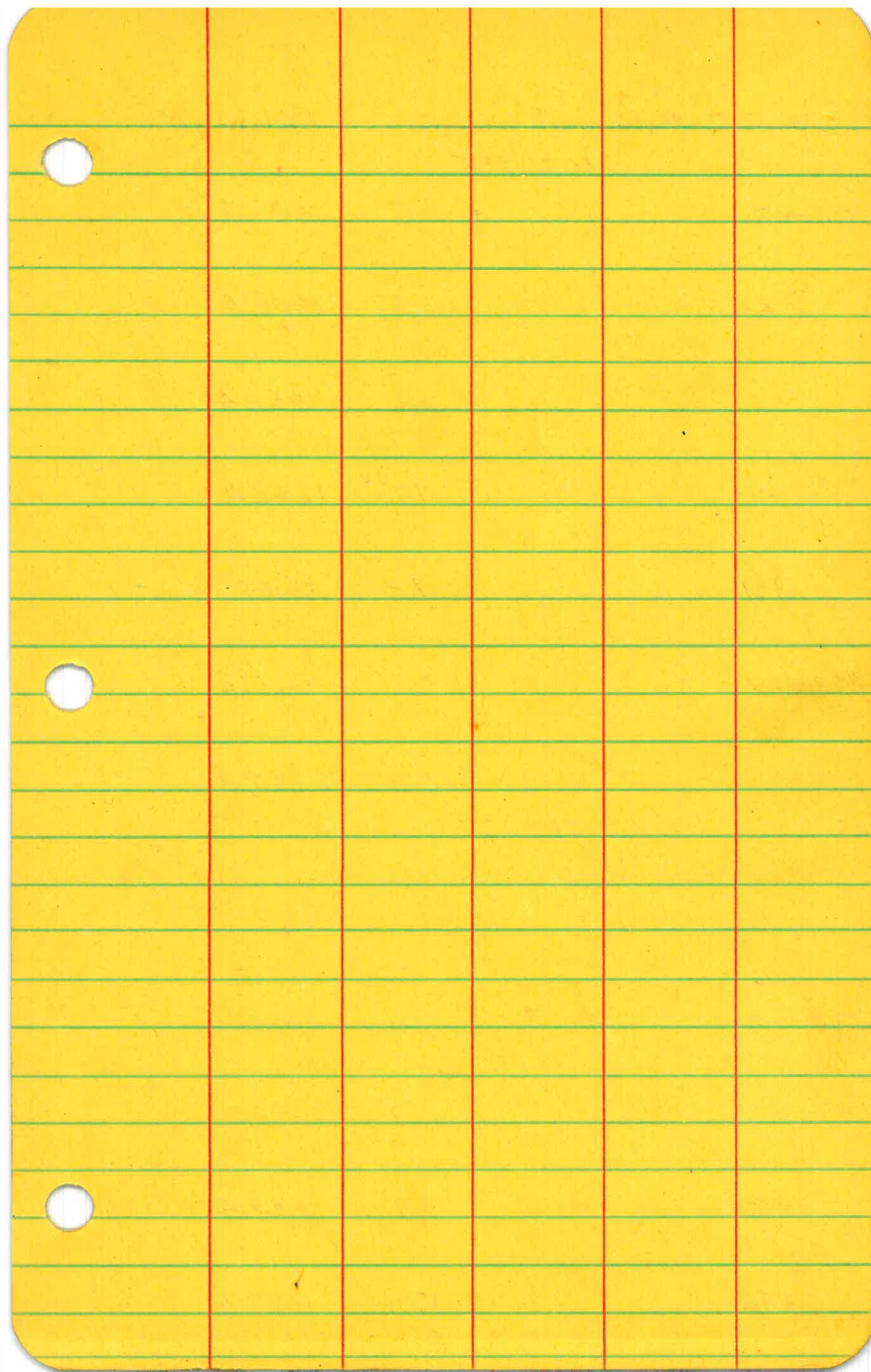
B.M. # H'13 - Large spike
Driven in side of Large
Granite Boulder 40' East
of Sta. 261+50 - Elev. = 1661.541

Sta	+	T	-	EI.
		1661.463	/	
264+50			8.7	1652.8
	+70 ³⁴ B.C.		7.7	1653.8
	+75		6.5	1655.0
265+00			5.0	1656.5
	+25		7.7	1653.8
	+50		13.8	1647.7
	+57 ⁸² E.C.		16.3	1645.2
266+00			12.3	1649.2
	+56 ⁷⁸ B.C.		12.7	1648.8
	T.F.		12.408	1649.055
	9.290	1658.345		
	+75		9.2	1649.1
267+00			9.2	1649.1

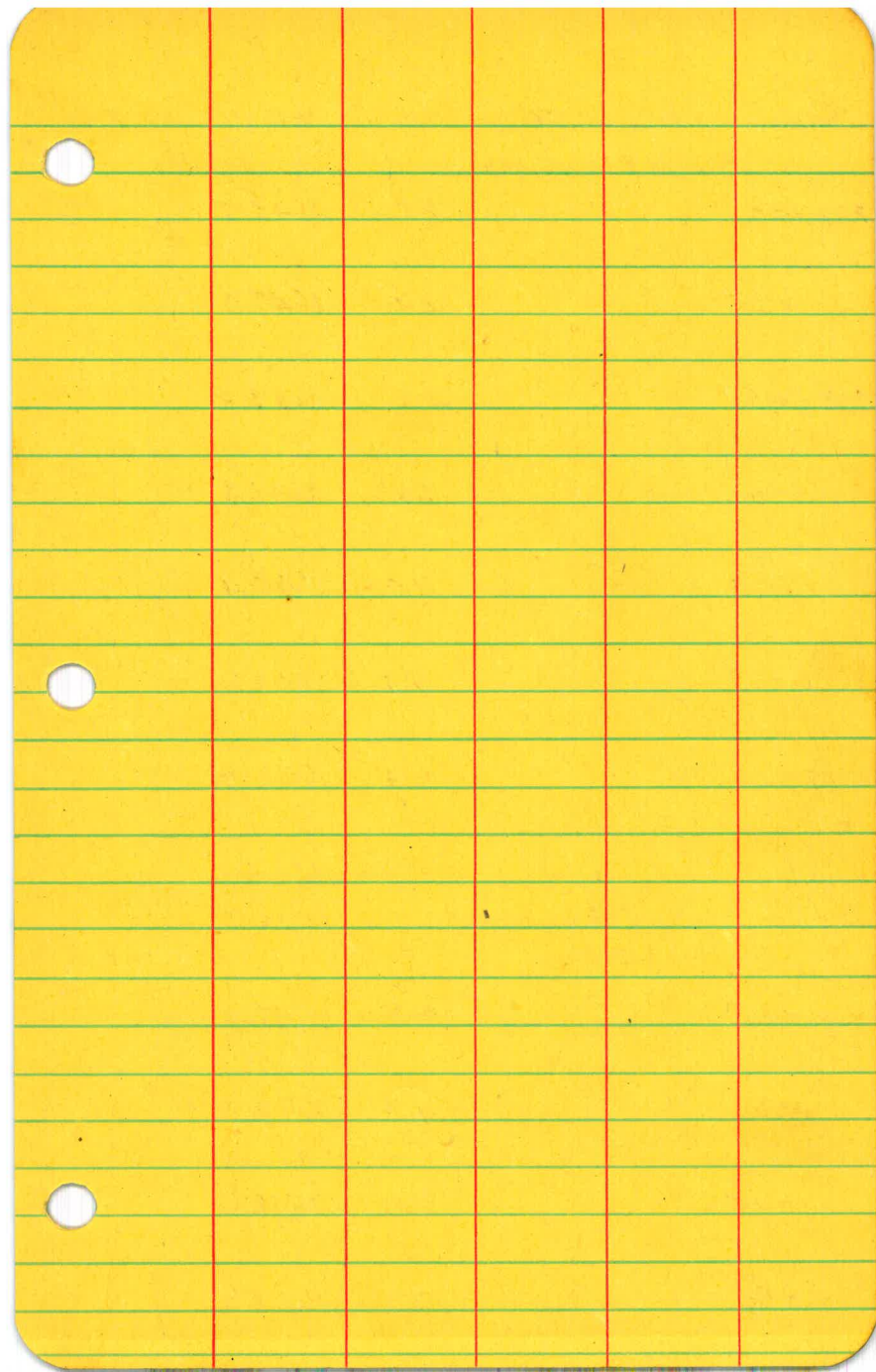
Nov. 9, 1967
Simpson-T
Clavert-Rod

Near Bee Hives "Bee-ware"

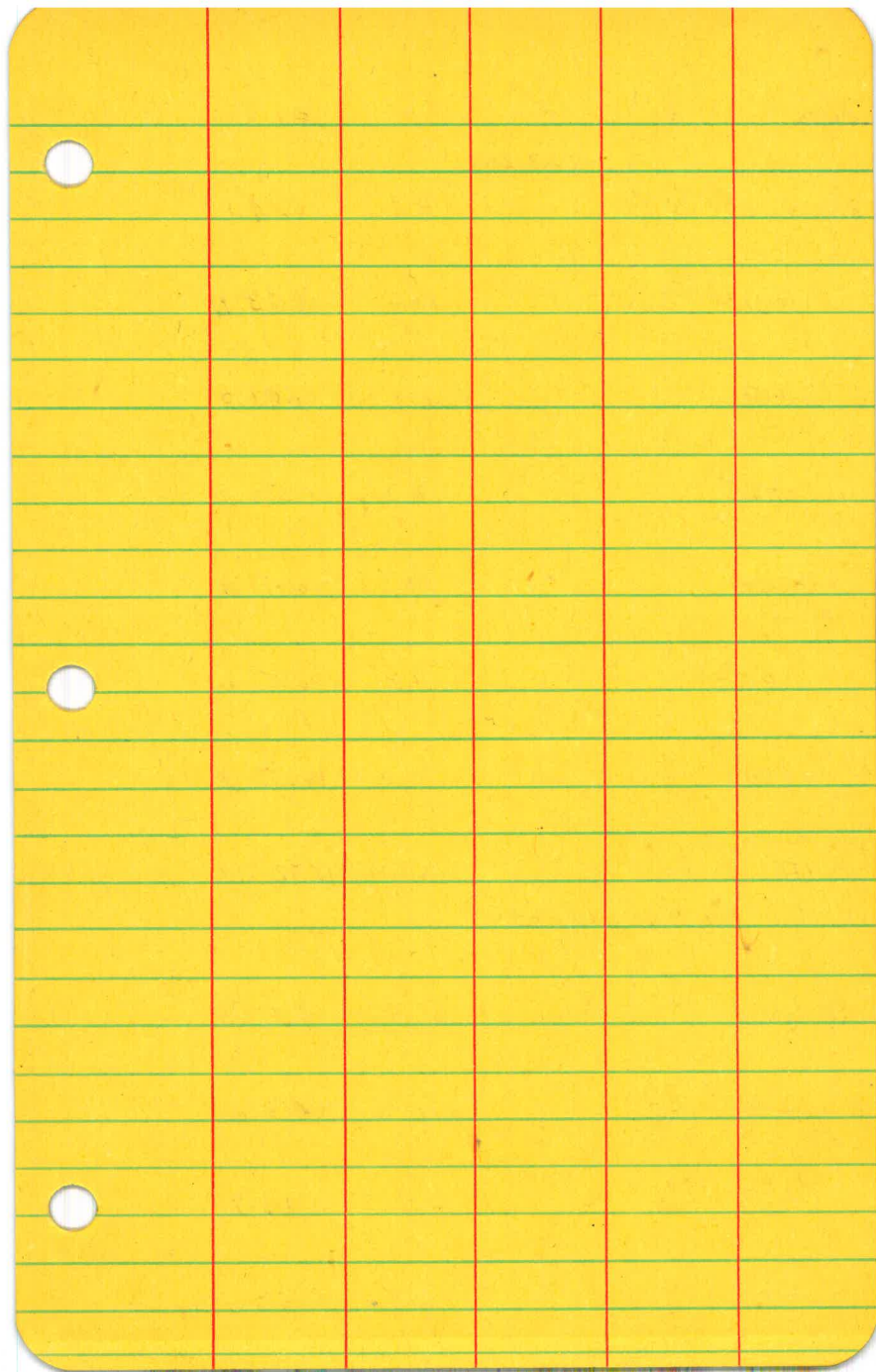
Sta.	+	π	-	EI.
		1658.345		
267+25			9.8	1648.5
+50			9.7	1648.6
+69	⁷⁰ E.C.		8.3	1650.0
268+00			6.3	1652.0
+50			5.4	1652.9
269+00			4.7	1653.6
+50			5.8	1652.5
270+00			6.9	1651.4
+50			7.6	1650.7
TP			7.860	1650.485
	6.050	1656.535		
+59	³² B.C.		6.1	1650.7
+75			6.3	1650.2



Sta.	+	π	-	El.
		1656.535		
271+00			6.8	1649.7
+25			6.9	1649.6
+50			6.1	1650.4
+75			7.7	1648.8
+91	¹² F.C.		9.4	1647.1
272+00			11.3	1645.2
T.P.			12.762	1643.773
	11.518	1655.291		
+50			12.9	1642.4
273+00			12.7	1642.6
+50			11.4	1643.9
274+00			6.9	1648.4
+50			5.5	1649.8



Sta.	+	T	-	El.
		1655.291		
275+00			8.8	1646.5
	+50		12.0	1643.3
276+00			12.1	1643.2
	+30	⁸⁸ B.C.	9.2	1646.1
	+50		7.3	1648.0
	+75		5.7	1649.6
277+00			1.4	1653.9
	TA		2.452	1652.839
		10.365		1663.204
	+25		6.2	1657.0
	+50		4.9	1658.3
	+75		5.4	1657.8
	+90	⁵⁷ E.C.	7.9	1655.3



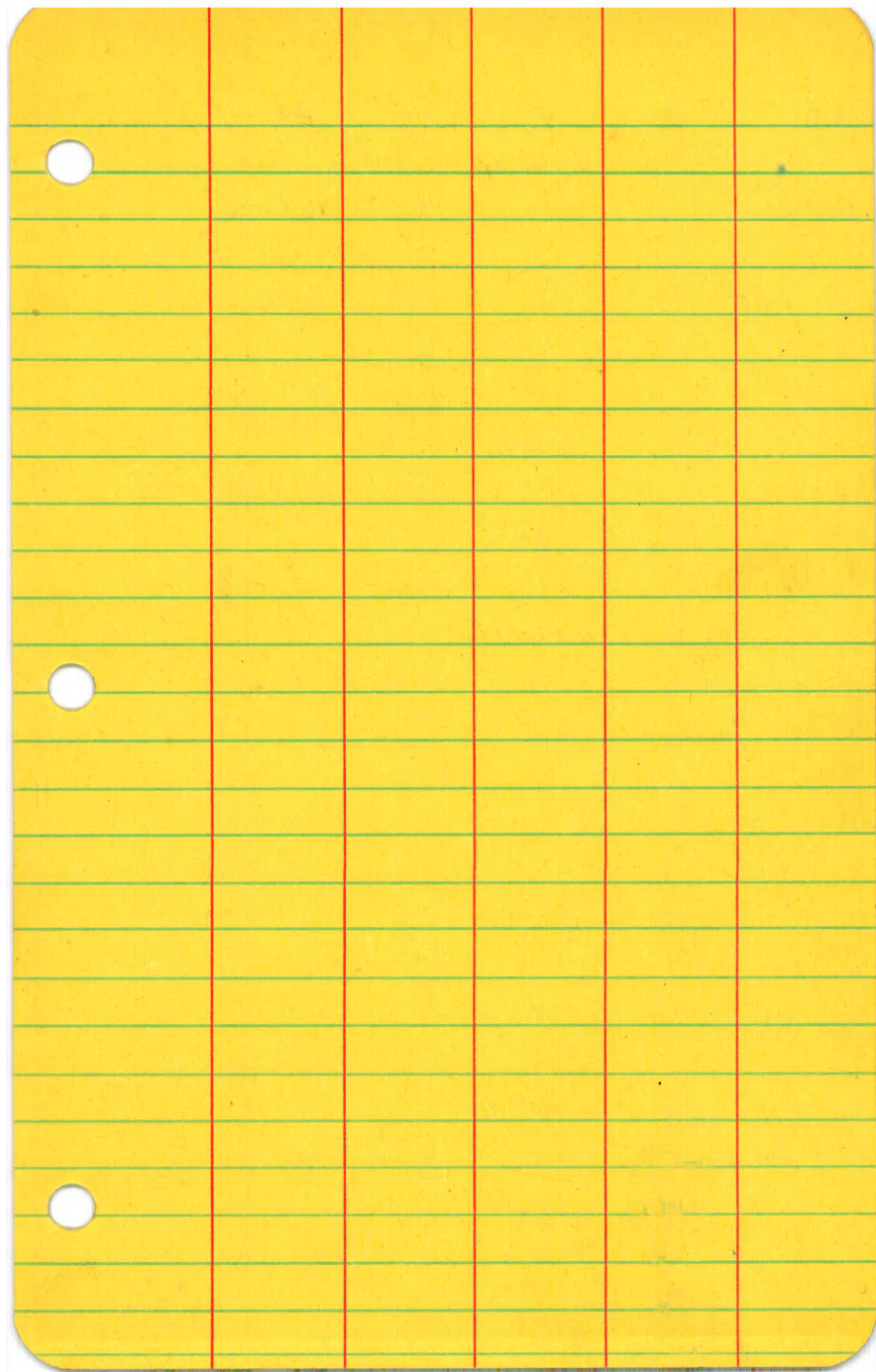
Sta.	+	π	-	EI.
		1663.204		
278+00			9.1	1654.1
+36	⁴¹ B.C.		10.1	1653.1
+50			2.2	1661.0
+75			12.3	1650.9
279+00			13.1	1650.1
+25	¹⁹ E.C.		11.8	1651.4
+50			10.2	1653.0
T.F.			10.490	1652.714
	4.878	1657.592		
280+00			6.5	1651.1
+29	¹⁹ B.C.		9.0	1648.6
+50			7.9	1649.7
+75			4.5	1653.1

OH Large Rock - 9'x15'x10'

Sta.	+	T	-	El.
		1657.592		
281+00			6.5	1651.1
+25			7.7	1649.9
+40	¹⁵ E.C.		9.4	1647.5
+50			10.1	1647.2
282+00			9.8	1647.8
T.F.			3.351	1654.241 = E.I.B.M. # H14
	5.378	1659.619		
+50			11.7	1647.9
283+00			11.8	1647.8
+25	⁶⁸ BC.		11.3	1648.3
+50			11.1	1648.5
+75			11.3	1648.3
284+00			13.0	1646.6
+25			12.0	1647.6

B.M. # H'14 — Large Spike
Driven in crack of flat
Rock 16x5'. 50' South East
of Sta. 282+00. Elev. = 1654.241

Sta.	+	π	-	El.
		1659.619		
284+50			9.6	1650.0
+75			8.1	1651.5
+99 ^{1/2} E.C.			7.0	1652.6
285+50			6.7	1652.9
T.P.			6.593	1653.026
	5.286	1658.392		
286+00			3.8	1654.5
+50			4.8	1653.5
287+00			4.6	1653.7
+50			2.5	1655.8
+69 ¹⁸ B.C.			5.5	1652.8
+75			7.1	1651.2
+85			10.0	1648.3



Sta.	+	π	-	El.
		1658.312		
288400			7.7	1650.6
	+25		1.8	1656.5
T.F.			0.687	<u>1657.625</u>
	7.200	1664.825		
			0.861	1663.964
	13.026	1676.990		
			0.085	1676.905
	12.312	1689.217		
			0.188	1689.029
	10.248	1699.277		
			0.498	1698.779
	12.956	1711.735		
			0.240	1711.495
	12.280	1723.775		
			0.143	1723.632
	12.863	1736.495		
			0.204	1736.291
	12.670	1748.961		
			0.330	1748.631
	13.059	1761.690		
			0.217	1761.473
	12.648	1774.121		
			0.133	1773.988

T.F. off Lima. We are going to
Run to U.S.G.S. B.M. to check
our Levels.

Sta.	+	π	-	EI.
				1773.988
	11.038	1785.026		
			8.475	1776.551 = CHECK ON
We are starting off new				
Elev. on TP = 1657.074				
	8.206	1665.280		
288+50			6.7	1658.6
+75			5.2	1660.1
289+00			6.3	1659.0
+25			15.6	1649.7
+32			17.1	1648.2
+50			14.4	1650.9
+58 ⁹⁶			12.1	1653.2
290+00			4.6	1660.7
+50			7.4	1657.9

U.S.G.S. B.M. El = 1776.00

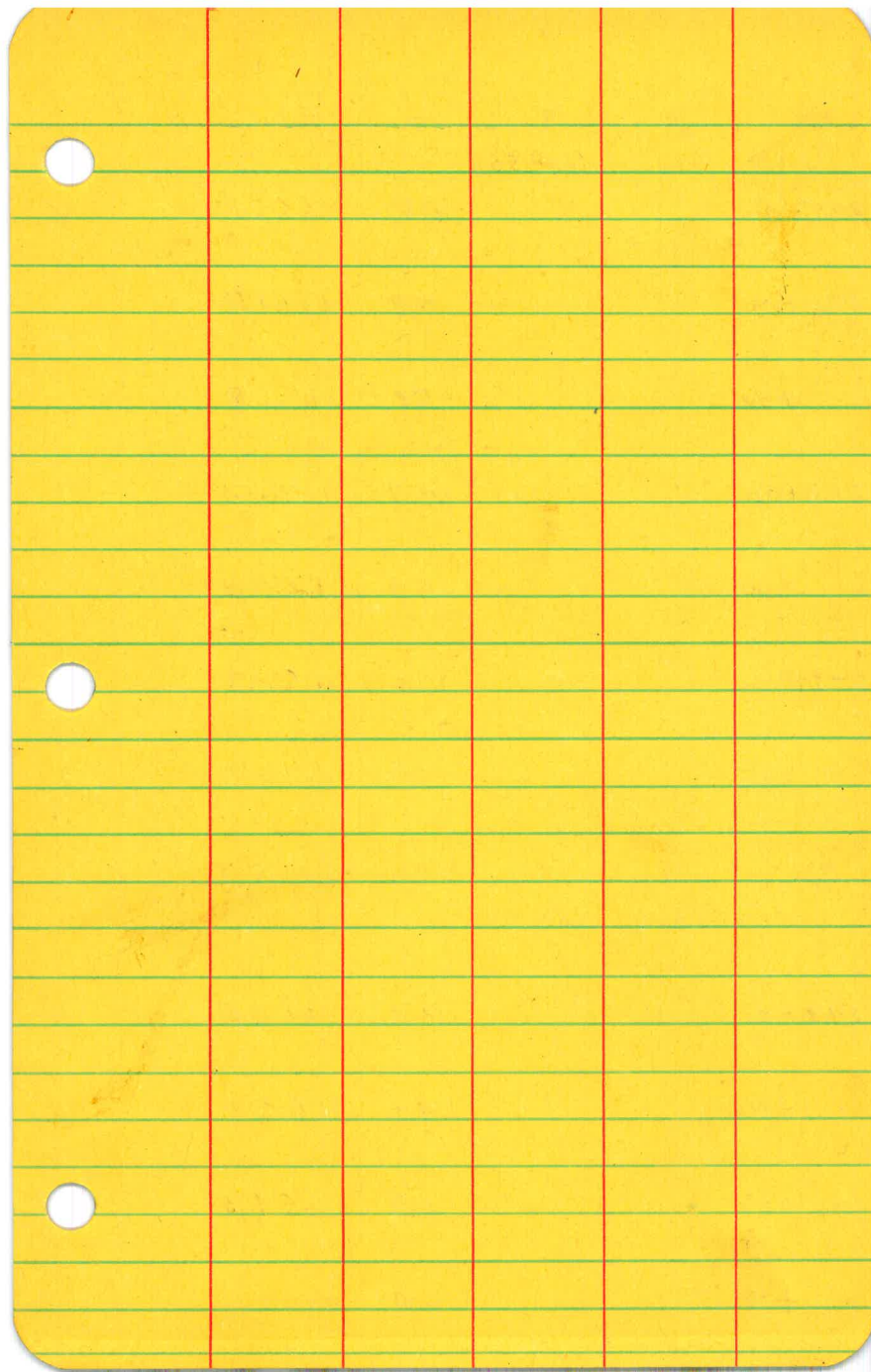
We are going to correct our
Elevation, according to
the U.S.G.S. Elev. we are off
the U.S.G.S. B.M. .551. our

Elev. of TP on line = 1657.625

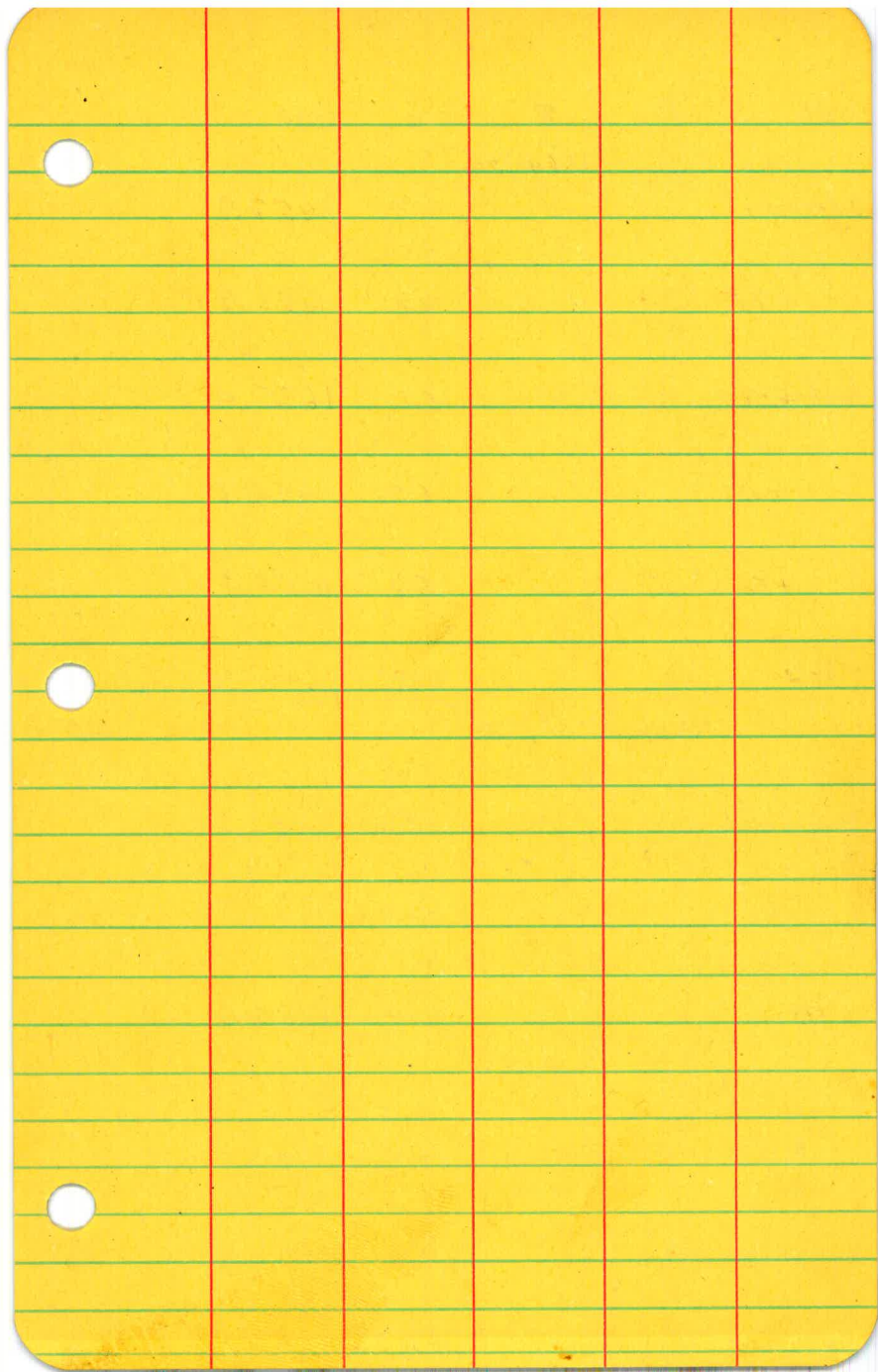
- 0.551

New Elev. of TP on line = 1657.074

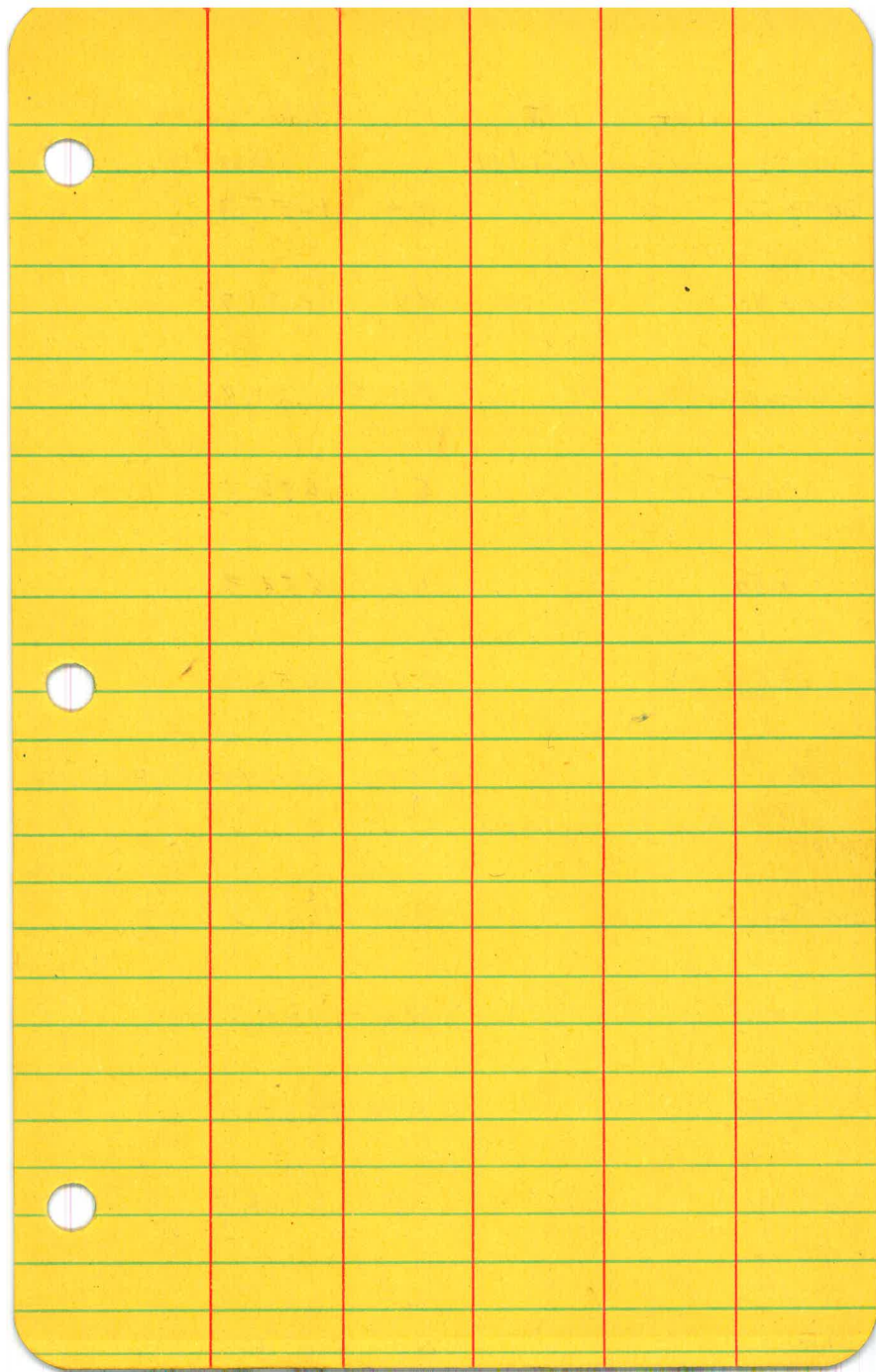
Sta.	+	π	-	EI.
		1665.280		
291+00			15.4	1649.9
+50			10.8	1654.5
292+00			11.5	1653.8
+50			21.4	1643.9
+70			26.8	1638.5
293+00			10.1	1655.2
T.F.			10.198	1655.132
	12.430	1667.562		
+26 ² P.I.			10.8	1656.8
+50			10.7	1656.9
294+00			14.8	1652.8
+10			18.4	1649.2
+50			12.6	1655.0
295+00			7.0	1660.6



Sta.	+	π	-	EI
		1667.562		
295+50			4.8	1662.8
296+00			5.9	1661.7
+50			5.8	1661.8
297+00			14.5	1653.1
+50			8.4	1659.2
298+00			7.8	1659.8
+50			7.9	1659.7
7.7			7.745	1659.817
	4.303	1664.120		
299+00			3.6	1660.5
+50			4.1	1660.0
300+00			4.8	1659.3
+50			6.4	1657.7



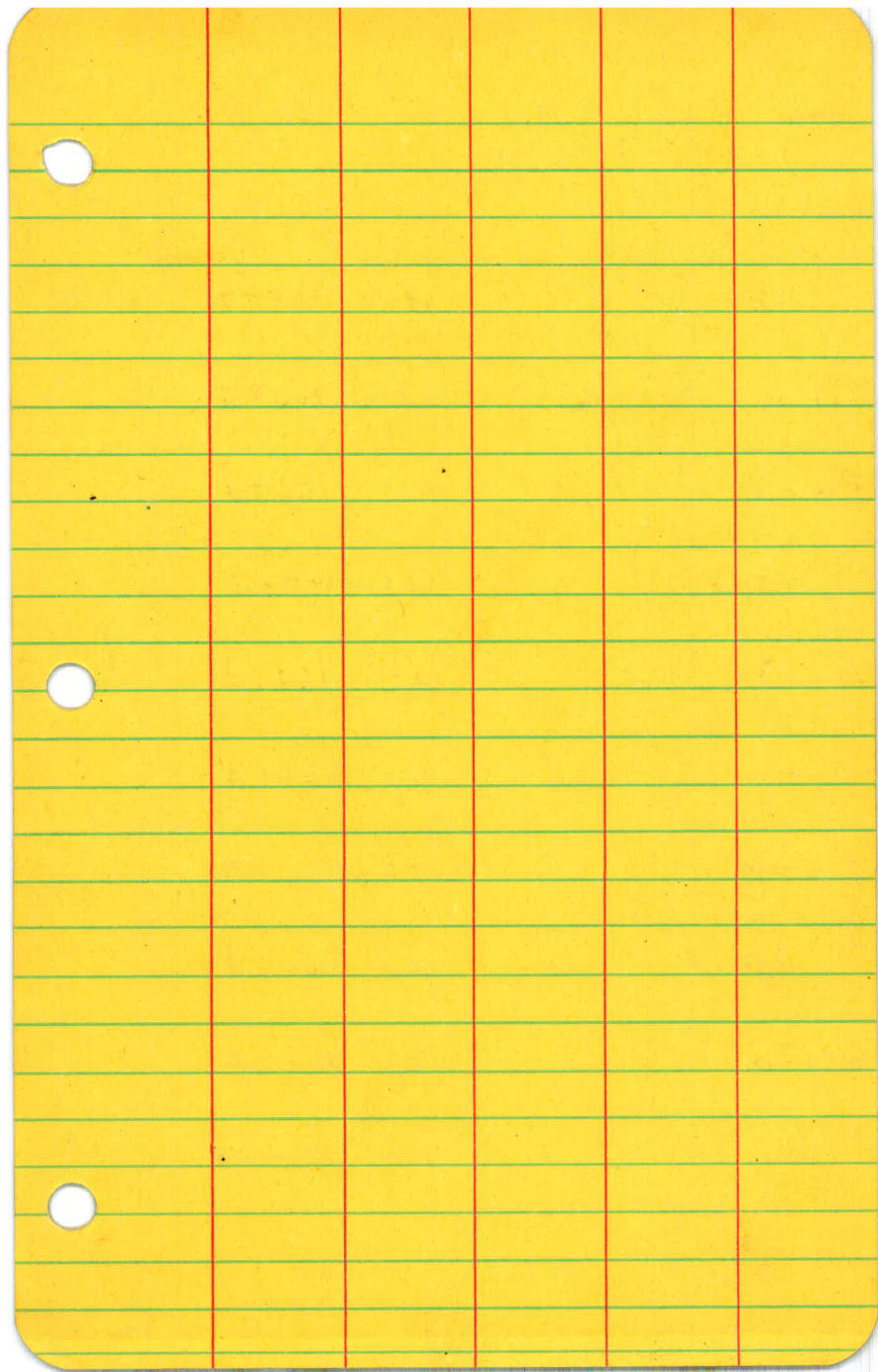
Sta.	+	T	-	EI.
		1664.120		
300+57	²¹ B.C.		6.4	1657.7
	+75		7.8	1656.3
301+00			8.7	1655.4
	+15 ²² E.C.		8.4	1655.7
	+50		9.2	1654.9
	T.F.		8.287	1655.833
	4.930	1660.763		
302+00			19.6	1641.2
	+21		29.8	1631.0
	T.F.		5.891	1654.872
	4.710	1659.582		
	+52		12.0	1647.6
	+70		7.3	1652.3
303+00			5.8	1653.8



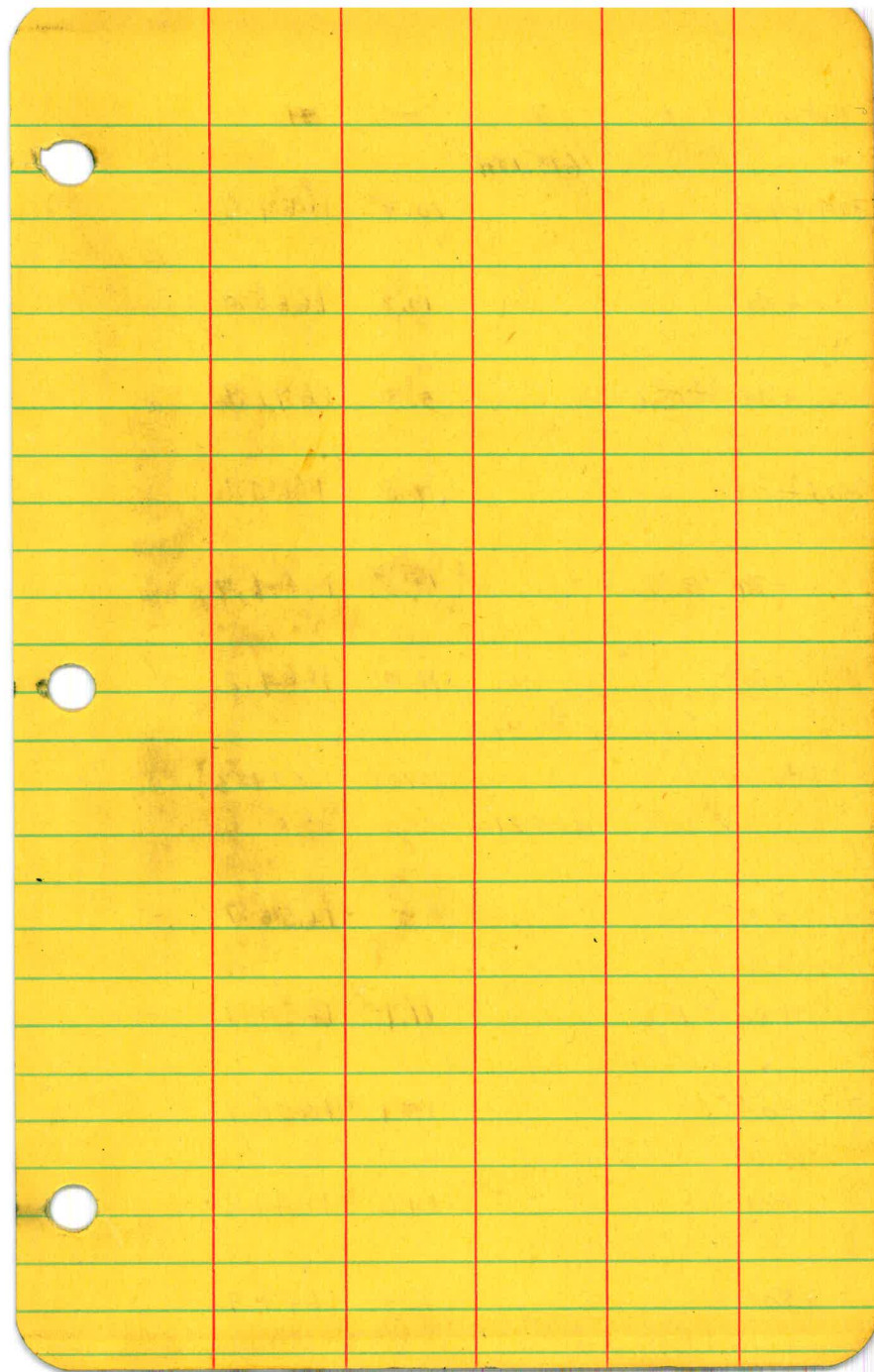
Sta.	+	π	-	Elev.
		1659.582		
303+50			4.4	1655.2
304+00			9.9	1649.7
+15	$\frac{98}{BC}$		8.1	1651.5
+25			5.8	1653.8
+50			1.2	1658.4
+63	$\frac{63}{E.C.}$		0.7	1658.9
TR			2.537	1657.045 = El. B.M. # H'15
	8.188	1665.233		
305+00			4.8	1660.4
+25			12.0	1653.2
+50			5.0	1660.2
306+00			1.7	1663.5
+50			1.9	1663.3
TR			1.760	1663.473

B.M. # H'15. — Large spike
Driven in 10" Euc. tree
35' East of Sta 304+00
200' East of House E.L. = 1657.045

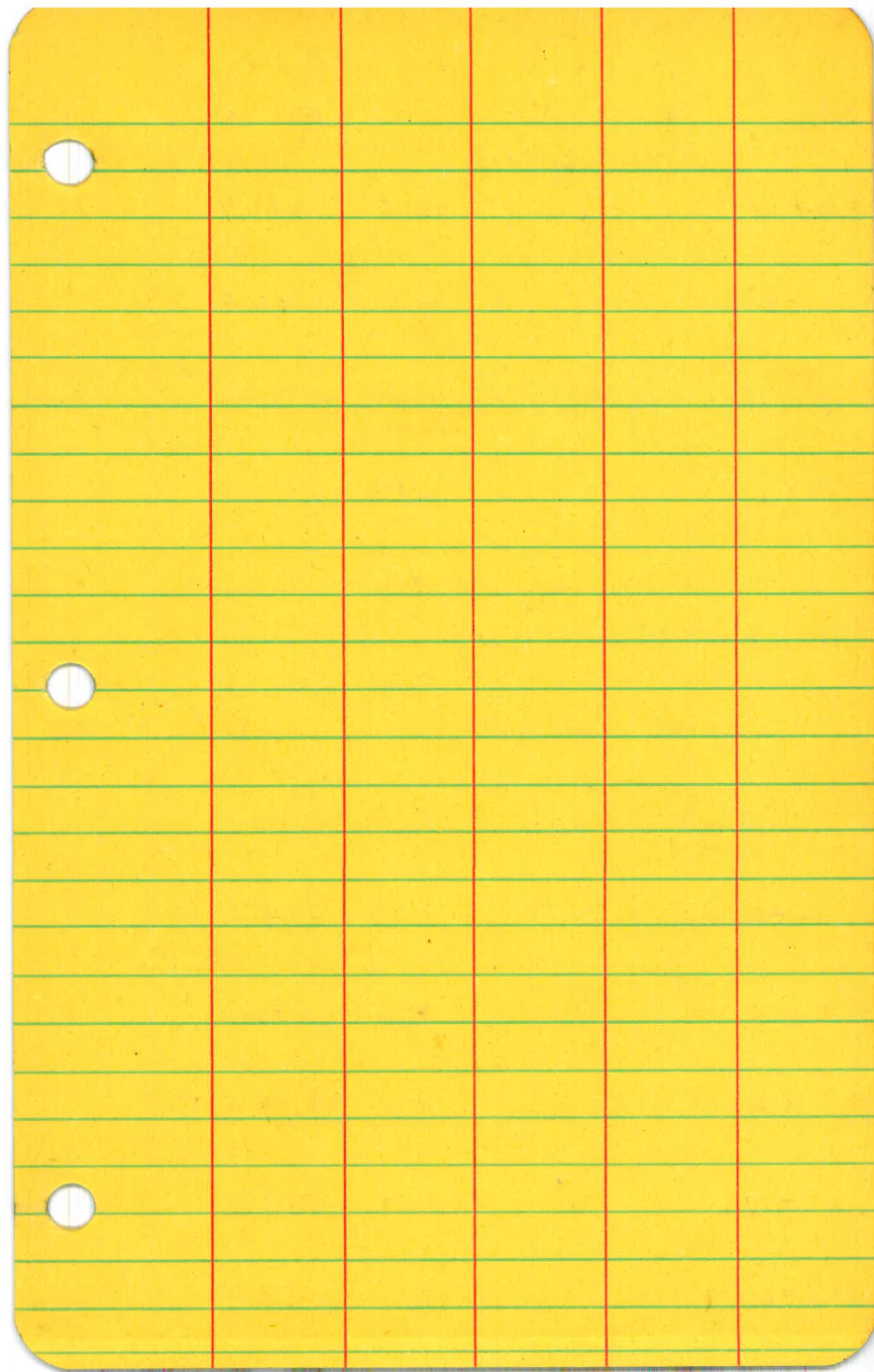
Sta.	+	π	-	El.
.				1663.473
	1.214	1664.687		
306+90			4.9	1659.8
307+00			7.5	1657.2
+15			14.5	1650.2
+50			10.2	1654.5
+79	²¹ B.C.		7.4	1657.3
308+00			7.4	1657.3
+09	²³ F.C.		7.7	1657.0
+50			14.1	1650.6
309+00			9.7	1655.0
+50			1.7	1663.0
T.H.			1.202	1663.485
	11.892	1675.377		



Sta.	+	7	-	El.
		1675.377		
310+00			11.3	1664.1
+50			19.7	1655.7
+60			25.7	1649.7
311+00			10.3	1665.1
+50			4.8	1670.6
312+00			4.2	1671.2
+50			7.0	1668.4
313+00			7.6	1667.8
+50			8.5	1666.9
314+00			9.0	1666.4
T.P.			7.688	1667.689
	7.495	1675.184		
+05 ⁷⁶ B.C.			8.7	1666.5



Sta.	+	T	-	El.
		1675.184		
314+25			10.6	1664.6
+50			10.2	1665.0
+75	³⁹ E.C.		3.3	1671.9
315+00			9.3	1665.9
+21	⁰⁹ B.C.		10.5	1664.7
+50			11.0	1664.2
T.H.			12.701	1662.483
	2.727	1665.210		
+75			8.5	1656.7
+84	¹³ E.C.		11.1	1654.1
316+00			15.1	1650.1
+20			24.0	1641.2
+50			15.5	1649.7



Sta.	+	π	-	El.
		1665.210		
317+00			16.5	1648.7
+30			19.2	1646.0
Auxillary for Profile			12.86	1652.350
TF			7.019	1658.191
Levels By Locke Starting from Auxillary TF El. = 1652.35				
		1.44		1653.79
+50			12.9	1640.9
+82			19.7	1634.1
318+00			18.7	1635.1
+50			6.1	1647.7
+71			10.0	1643.8
319+00			2.9	1650.9

Y Level TB Sta 319+55

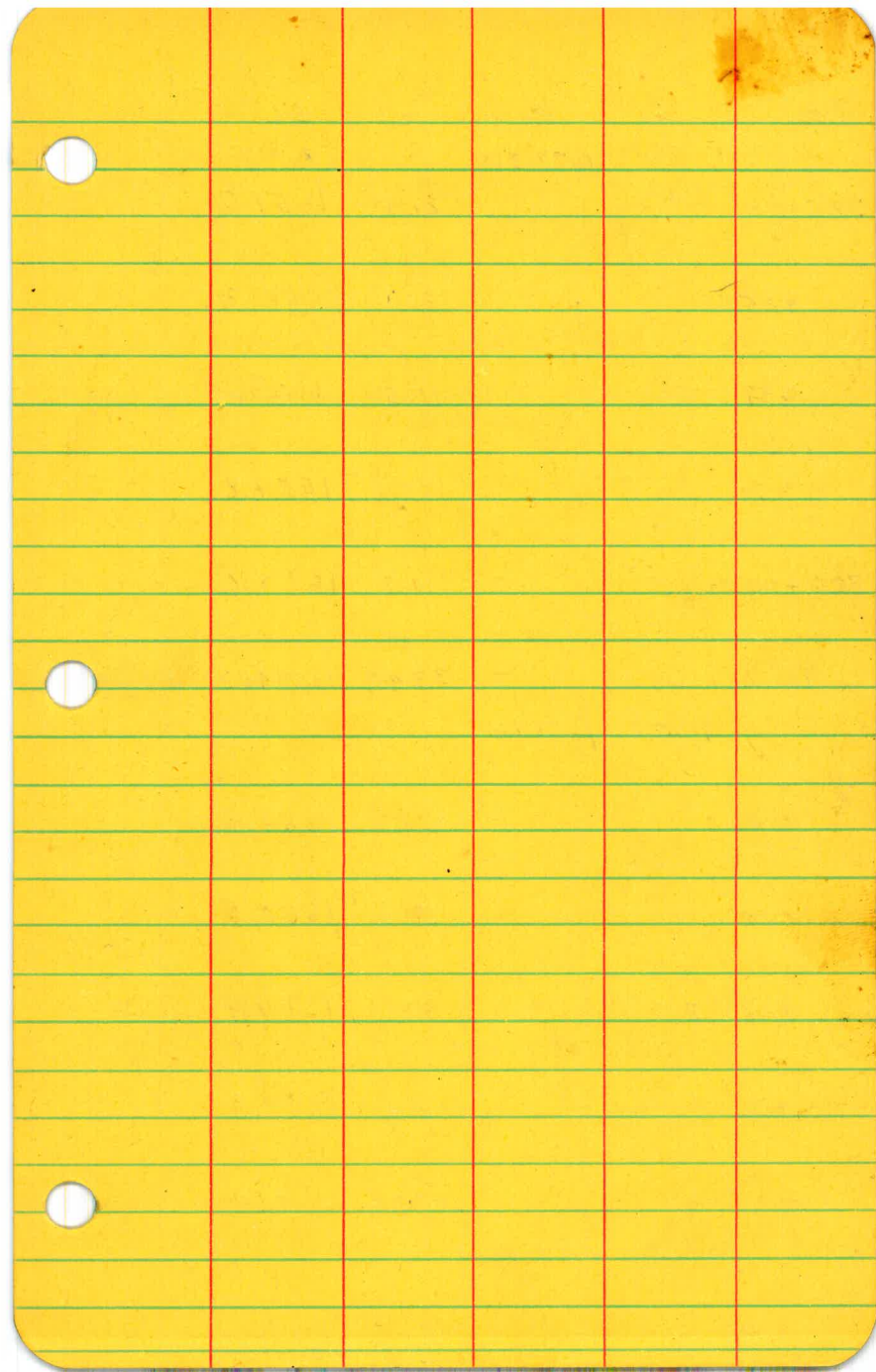
Sta.	+	π	-	EI
		1653.79		
T.P.			0.97	1652.82
	9.17	1661.99		
319+50 ⁴³	P.I.		5.9	1656.6
T.P.			3.81	1658.18 check
Y' Levels Resumed starting from Y' Level T.P. on other page Elev. = 1658.191				
	12.698	1670.889		
320+00			4.9	1666.0
T.P.			7.033	1663.856
	7.832	1671.688		
+50			10.7	1661.0
321+00			5.9	1665.8
+50			6.7	1665.0
+83 ⁸⁵	B.C.		7.0	1664.7

Cloudy AND Rainy

Nov. 10. 1927
Simpson-T
Clavert-Rod

check on Y level TR. El = 1658.191

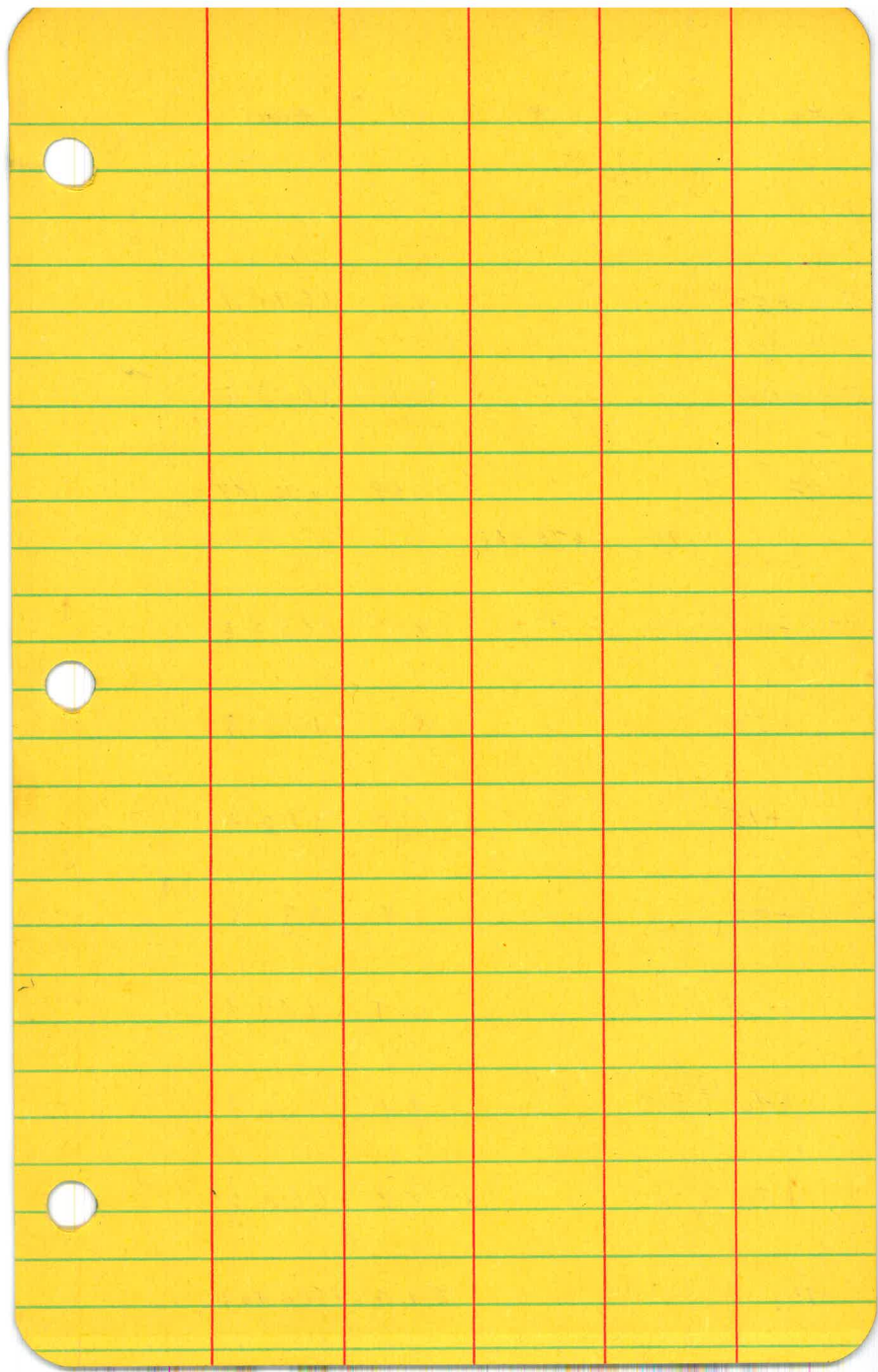
Sta.	+	π	-	El.
		1671.688		
322+00			8.0	1663.7
+25			9.3	1662.4
+50			10.6	1661.1
+75			11.1	1660.6
323+00			11.3	1660.4
TF			9.340	1662.348
	10.981	1673.329		
+25			13.2	1660.1
+50			15.7	1657.6
+68	¹² E.C		15.3	1658.0
324+00			15.3	1658.0
+50			15.2	1658.1
+74	³⁴ B.C.		16.6	1656.7



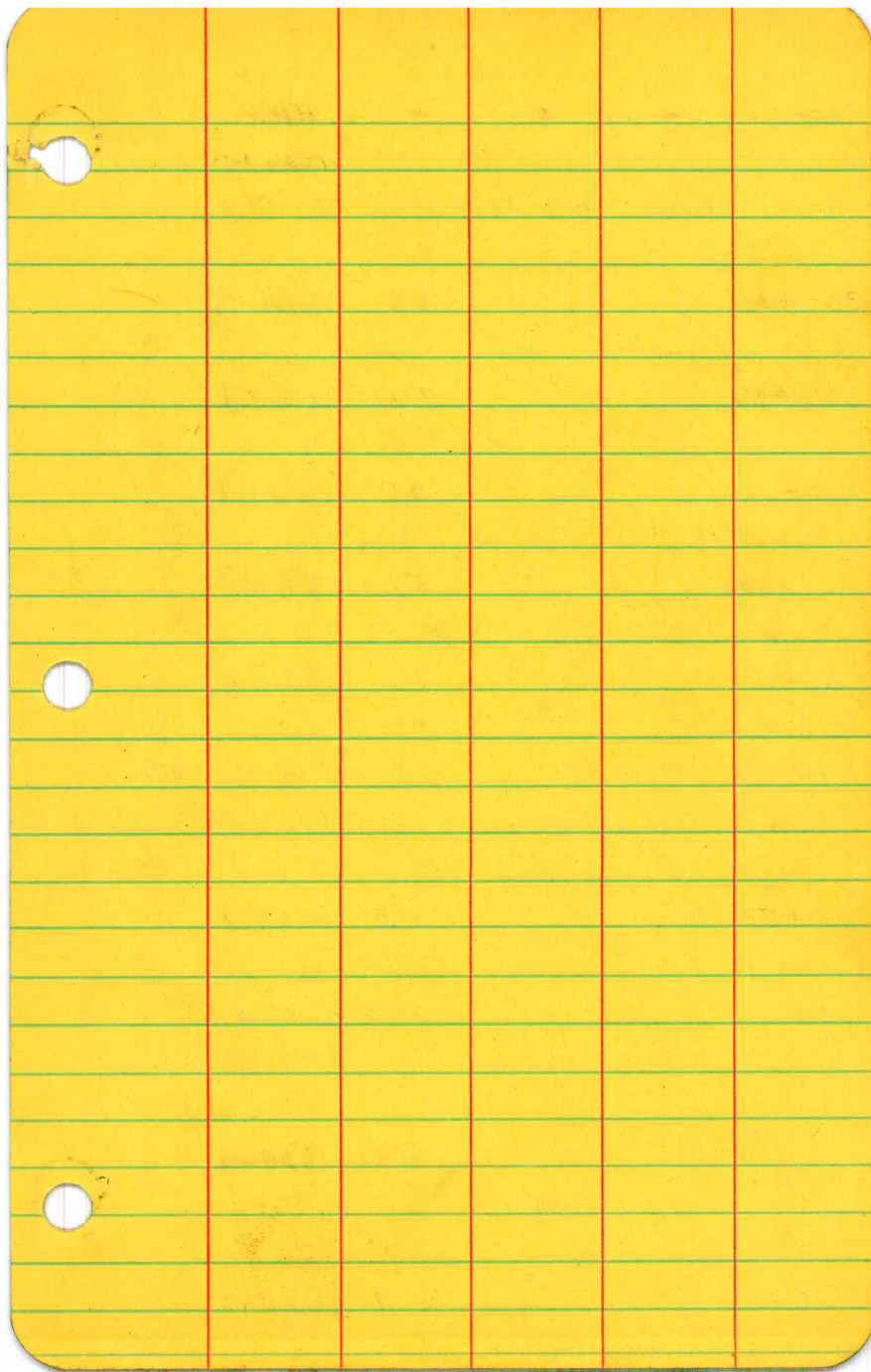
Sta.	+	π	-	El.
		1673.329		
325+00			21.5	1651.8
+25			21.0	1652.3
+34	⁹⁶ E.C.		17.5	1655.8
+50			15.5	1657.8
326+00			14.7	1658.6
TF			38.47	1669.482
	4.305	1673.787		FLRM #16
+50			7.6	1666.2
327+00			5.3	1668.5
+29	⁸⁹ B.C.		5.9	1667.9
+50			6.3	1667.5
TF			5.190	1668.597
	12.348	1680.945		
+75			11.6	1669.3

B.M. # H'16 - Small spike
Driven in Moss Covered
4'x4' flat Rock. 60' South
East of Sta. 325+00
Elevation = 1669.482

Sta.	+	π	-	Elev.
		1680.945		
328+00			9.5	1671.4
+09	³² E.C.		10.5	1670.4
+50			1.5	1679.4
T.F.			0.498	1680.447
	13.020	1693.467		
329+00			10.4	1683.3
+17	⁴⁰ B.C.		5.2	1688.3
+25			3.5	1690.0
+50			1.9	1691.6
+75			4.1	1689.4
+86	²⁹ E.C.		6.1	1687.4
330+00			10.5	1683.0
T.F.			12.498	1680.969



Sta.	+	T	-	Elev
				1680.969
	1.578	1682.547		
330+50			5.6	1676.9
331+00			13.3	1669.2
TH			12.359	1670.188
	0.174	1670.362		
+38	⁸² B.C.		7.2	1663.2
+50			8.7	1661.7
+75			10.0	1660.4
332+00			11.6	1658.8
+25			10.7	1659.7
+40	⁷⁵ E.C.		9.1	1661.3
+50			8.2	1662.2
TH			5.914	1664.448



Sta.	+	T	-	Elev.
				1664.448
	6.400	1670.848		
333+00			3.9	1666.9
	+50		3.7	1667.1
334+00			4.7	1666.1
	+50		5.8	1665.0
335+00			7.6	1663.2
T.H.			12.600	1658.248
	0.56	1658.81		
	+50		9.5	1649.3
T.H.			12.52	1646.29
	0.35	1646.64		
T.H.			12.55	1634.09
	0.80	1634.89		
336+00			12.9	1622.0

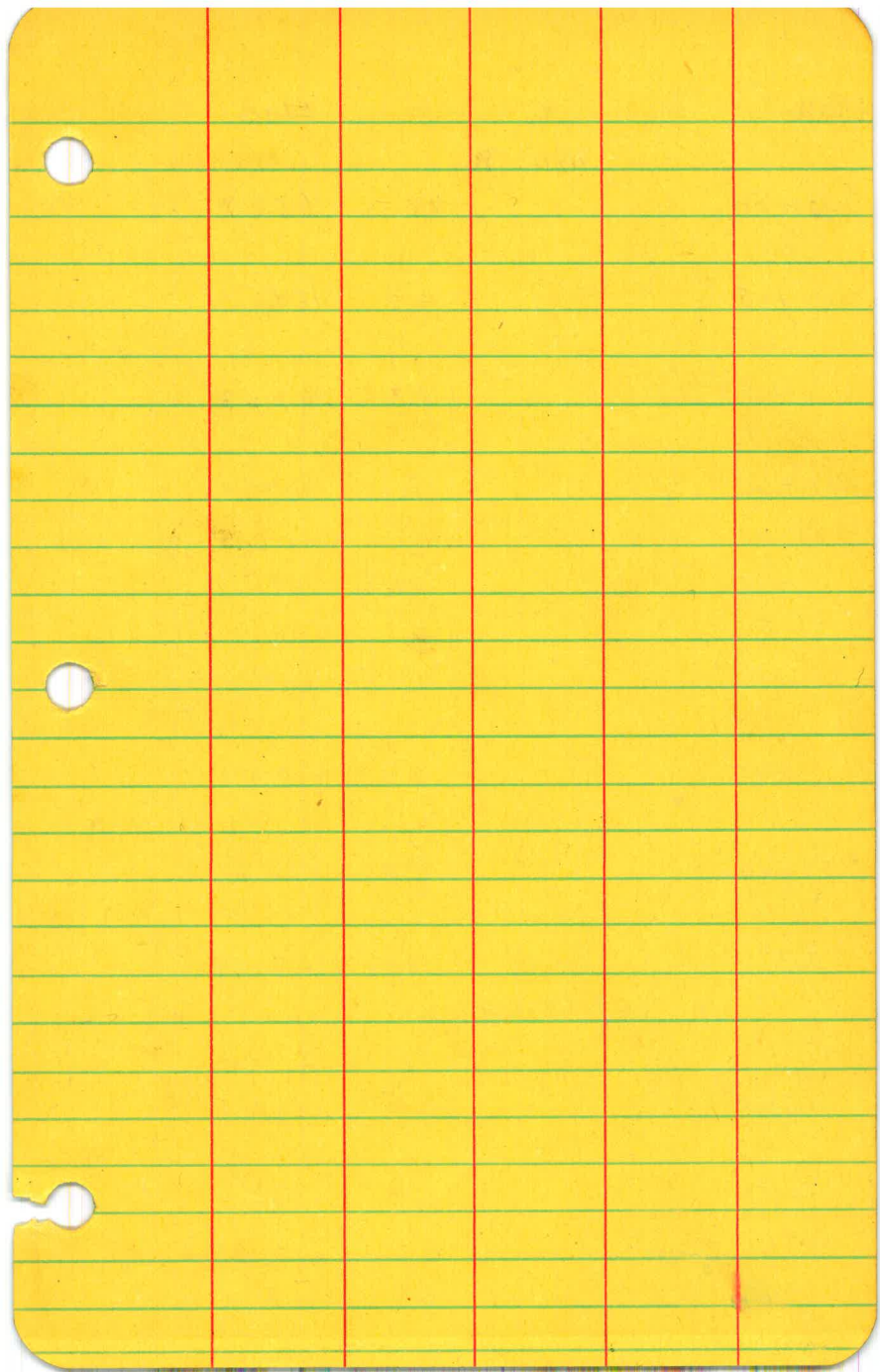
T.H. #1

Levels from Sta. 335+00
to Sta 337+00 are not
Bench Levels. I will
start from TP^{#1} to resume
Bench Levels.

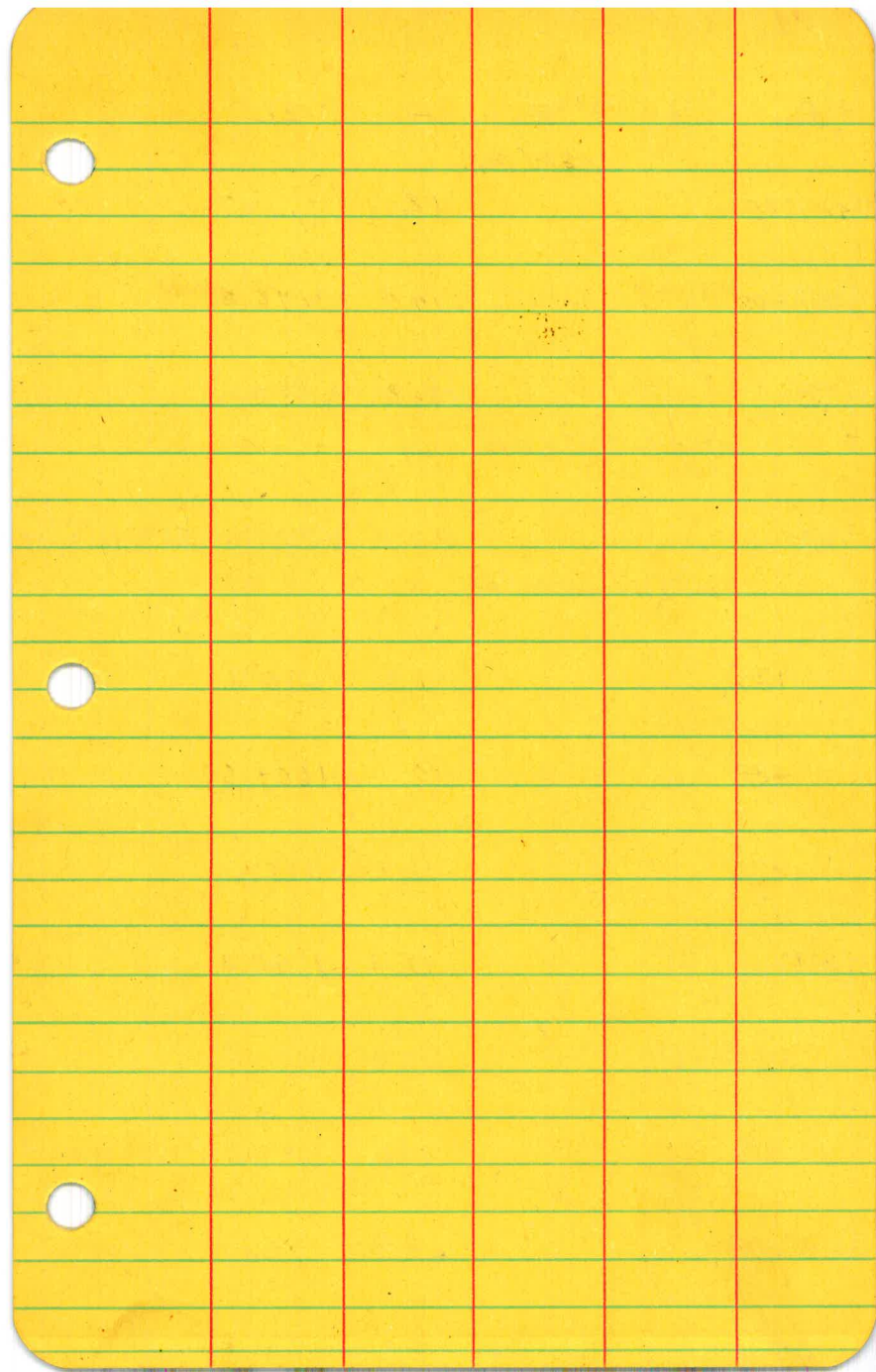
Sta.	+	π	-	El.
		1634.89		
336+05			16.9	1618.0
	+16 ⁸⁸ B.C.		10.5	1624.4
	+25		6.6	1628.3
	T.F.		0.27	1634.62
	11.55	1646.17		
	+50		10.1	1636.1
	+75		3.8	1642.4
	T.F.		0.08	1646.09
	12.66	1658.75		
337+00			6.3	1652.5
	T.F.		0.52	1658.23
	Bench Levels Resumed			
	from T.F. #1 El. = 1658.248			
	5.878	1664.126		
	+25		2.1	1662.0
				1662.1

check on T.F. #1 - E.I. = 1658.248

Sta.	+	π	-	Elev.
		1664.126		
337+36	²⁹ E.C.		2.7	1661.4
	+50		7.7	1656.4
	T.F.		9.009	1655.117
		13.082		1668.199
338+00			31.7	1636.5
	+42	²² B.C.	15.1	1653.1
	+50		11.0	1657.2
	+74	⁸⁰ E.C.	4.6	1663.6
	T.F.		0.204	1667.995
		12.740		1680.735
339+00			11.8	1668.9
	+50		4.3	1676.4
	T.F.		0.744	1679.991
		10.605		1690.596



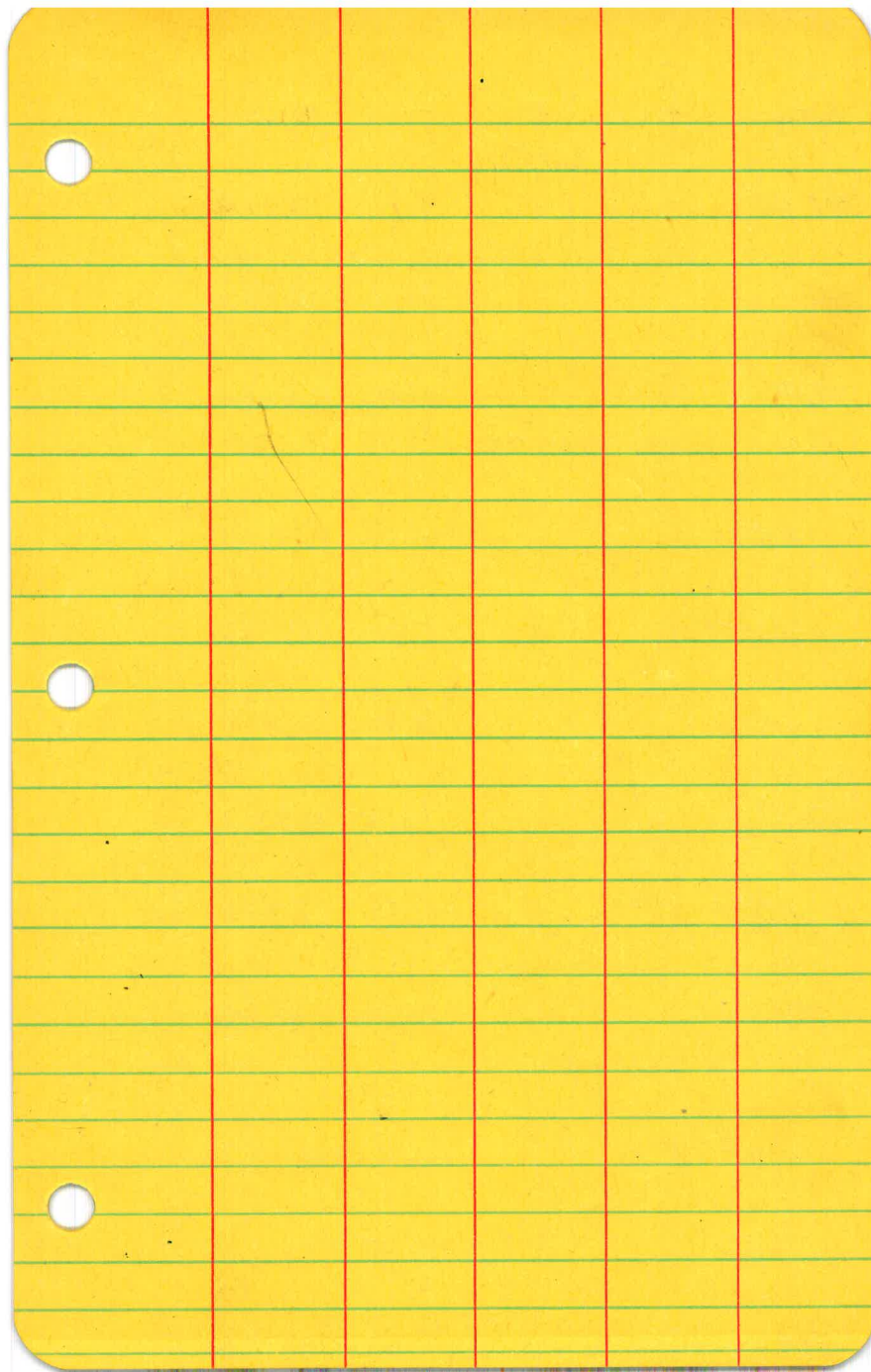
Sta.	+	π	-	Elev.
		1690.596		
340+00			7.9	1682.7
+50			4.4	1686.2
+88 ²⁰	B.C.		6.3	1687.3
341+00			13.1	1677.5
+25			21.7	1668.9
+50			11.5	1679.1
+75			5.3	1685.3
342+00			0.0	1690.6
T.P.			12.367	1678.229
		12.680		1690.909
+20 ⁷⁶	E.C.		1.5	1689.4
+50			6.9	1684.0
+69 ^{0.5}	B.C.		11.8	1679.1



Sta.	+	π	-	El.
		1690.909		
342+75			12	1689.7
343+00			14.0	1676.9
T.F.			12.680	1678.229
	9.849	1688.078		
T.F.			5.133	1682.945 = E.I.B.M. # H'17
	2.757	1685.702		
+25			11.3	1674.4
+50			16.1	1669.6
+75			12.8	1672.9
344+00			12.8	1672.9
+20 ⁰² E.C.			13.9	1671.8
+50			17.8	1667.9
345+00			10.8	1674.9
+50			8.1	1677.6

B.M. # H'17 — Large Spike
Driven in crack of Large
Flat Rock 20' North East
of Sta. 342+75
Elevation = 1682.945.

Sta.	+	T	-	Elev.
		1685.702		
TF			3.242	1682.460
	11.800	1694.260		
346+00			3.3	1691.0
TF			0.439	1693.821
	11.326	1705.147		
+37	¹³ B.C.		9.6	1695.5
+50			7.3	1697.8
+75			9.3	1695.8
347+00			13.7	1691.4
TF			11.973	1693.174
	1.945	1695.119		
+25			16.6	1678.5
+50			26.6	1668.5
348+00			9.2	1685.9

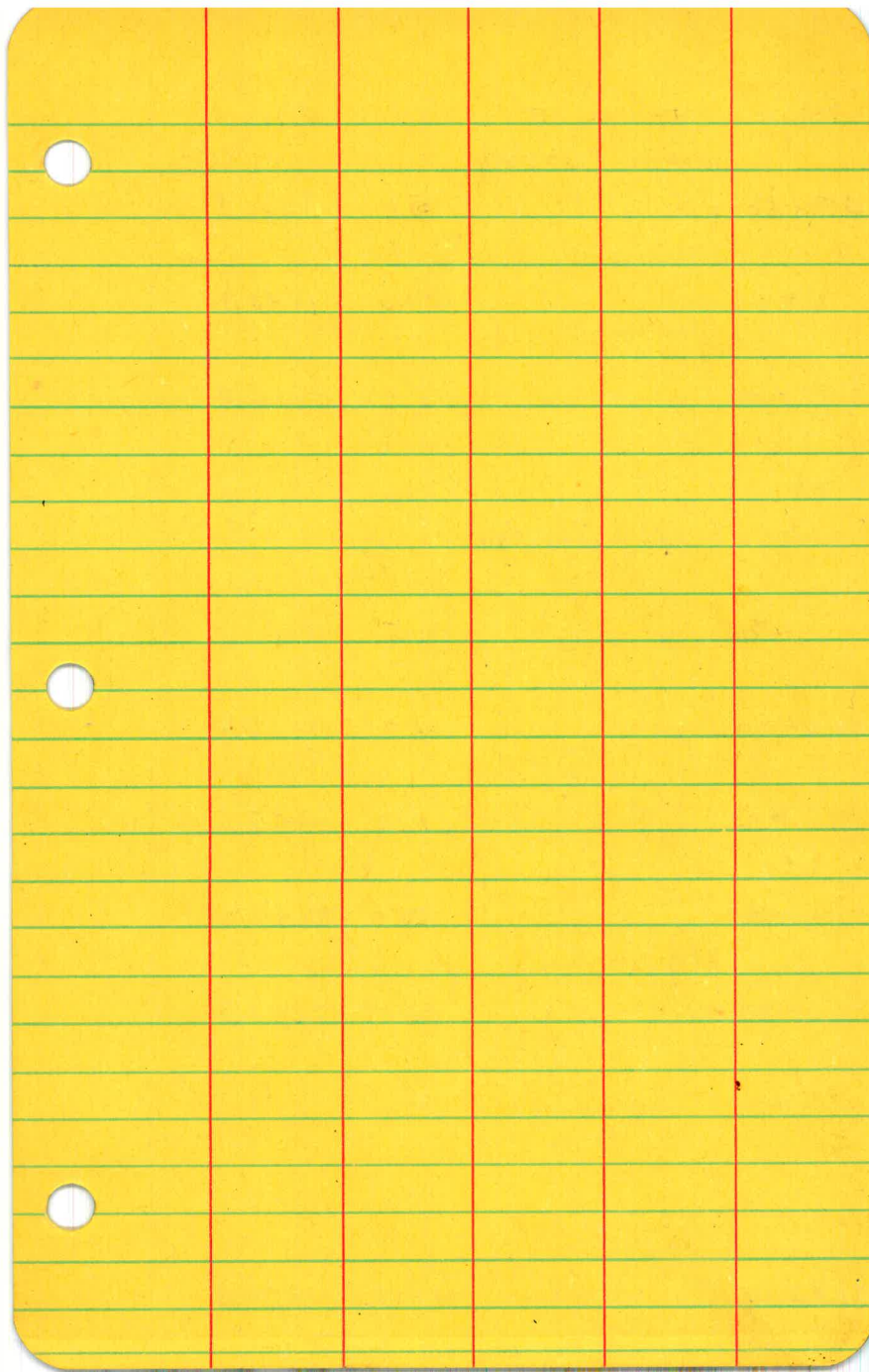


Sta.	+	π	-	El.
		1695.119		
348+50			3.9	1691.2
349+00			8.7	1686.4
T.H.			0.800	1694.319
	8.231	1702.550		
+50			10.6	1692.0
+67 ⁶ B.C.			5.0	1697.6
+75			3.8	1698.8
350+00			10.5	1692.1
+25			5.7	1696.9
T.H.			2.900	1699.650
	2.322	1701.972		
+29 ² E.C.			4.8	1697.2
+50			7.5	1694.5
351+00			12.6	1689.4

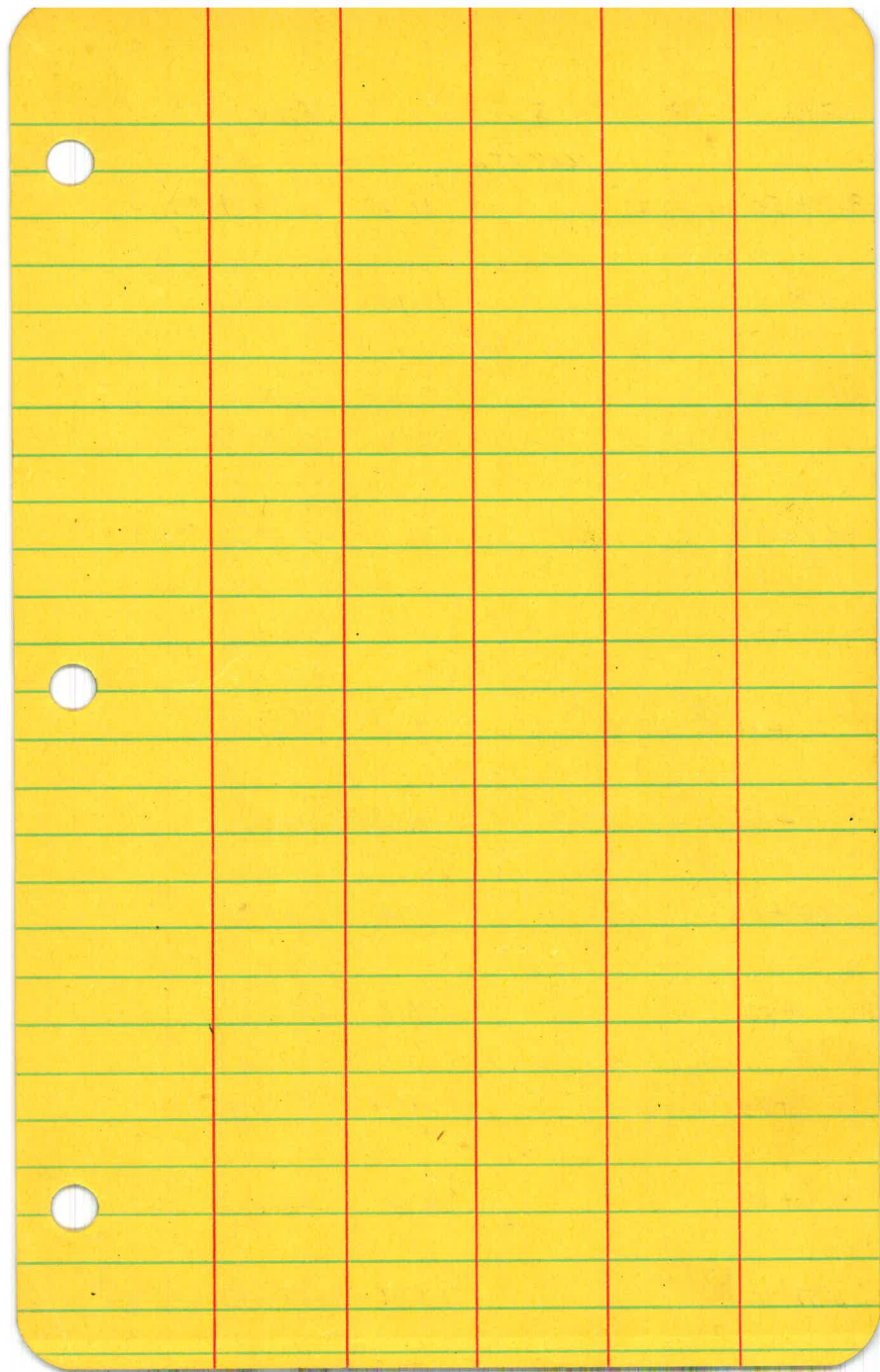
clear

Nov. 14, 1927
Simpson- π
Clayett-Rod

Sta.	+	T	-	El.
		1691.904		
354+88	⁹⁰ B.C.		19.0	1672.9
	T.F.		12246	1679.658
	1310	1680.968		
355+00			8.5	1672.5
	+25		9.6	1671.4
	+50		11.6	1669.4
	+75		12.4	1668.6
356+02	⁰² E.C.		11.8	1669.2
	T.F.		9.608	1671.360
	8.516	1679.876		
	+50		6.6	1673.3
357+00			4.4	1675.5
	+50		5.6	1674.3
358+00			19.5	1660.4



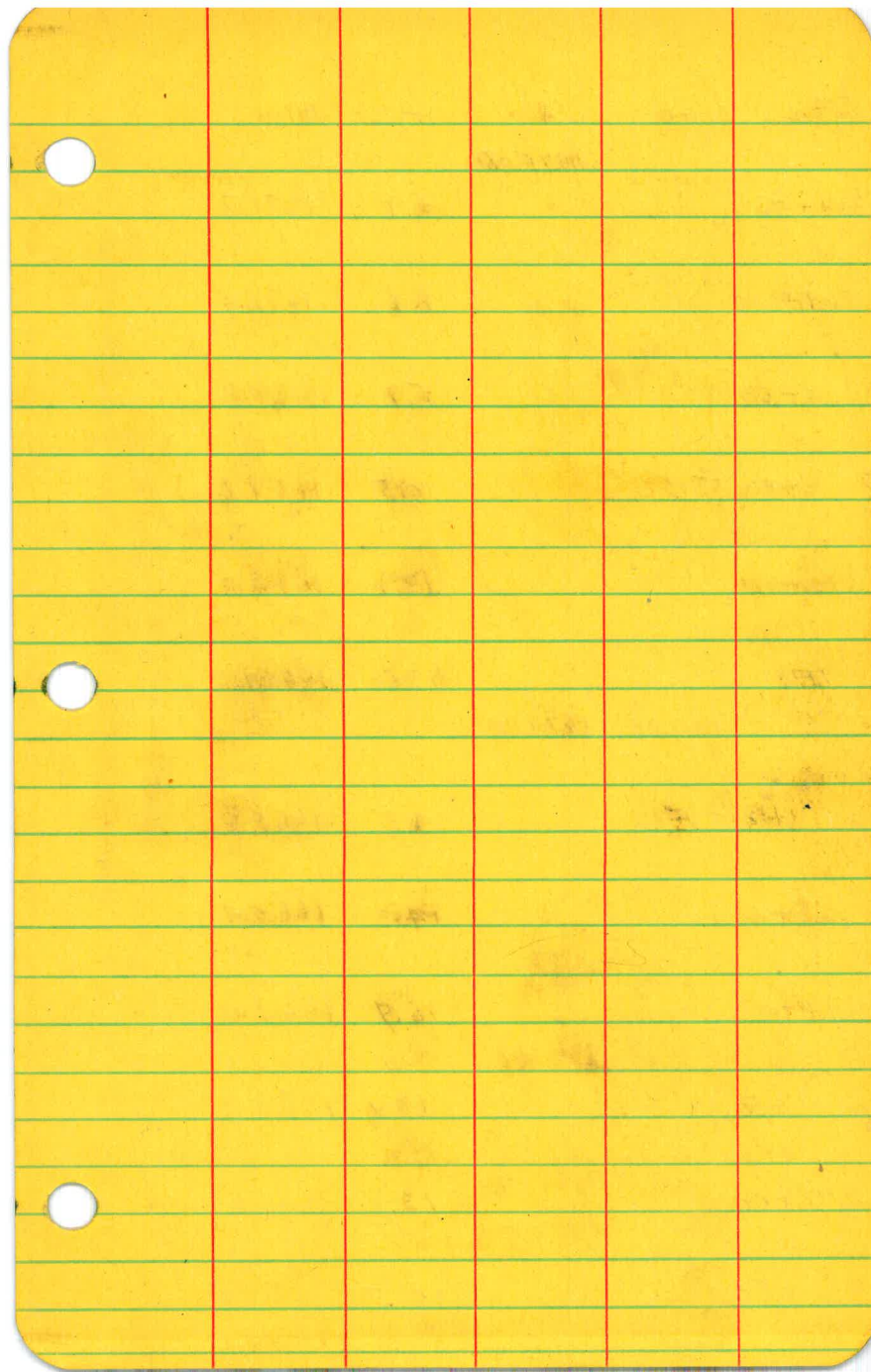
Sta.	+	π	-	Elev
		1679.876		
358+50			15.2	1664.7
+75			23.0	1656.9
359+00			13.3	1666.6
T.F.			13.040	1666.836
	1.718	1668.554		
+50			3.5	1665.1
360+00			4.7	1663.9
+50			13.1	1655.5
+80			28.0	1640.6
361+00			16.7	1651.9
+20			10.4	1658.2
+50			9.0	1659.6
362+00			12.6	1656.0



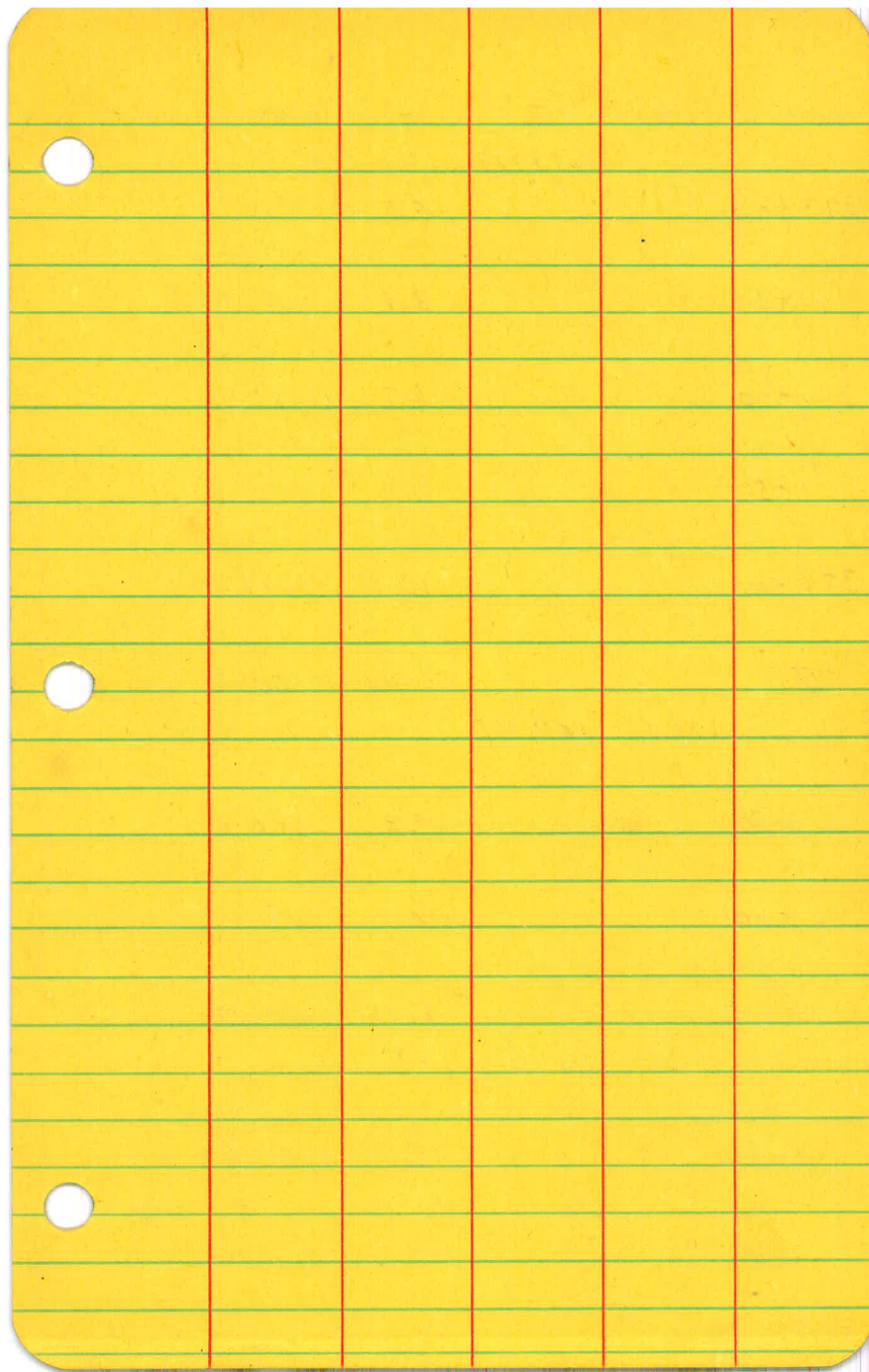
Sta.	+	π	-	Elev.
		1668.554		
362+50			11.2	1657.4
TF			11.100	1657.454
	11.350	1668.804		
+78	⁸⁷ B.C.		10.3	1658.5
363+00			11.6	1657.2
+25			8.2	1660.6
+31	⁶⁹ E.C.		7.3	1661.5
+50			4.6	1664.2
364+00			5.4	1663.4
+50			7.3	1661.5
+75			10.4	1658.4
365+00			2.6	1666.2
TF			11.581	1657.223 = E.L.B.M. #18

B.M. # H'18 - Large Spike
Driven in crack in Base of
Large Pyramid Shaped Rock
60' West of Sta. 364+75
Elevation = 1657.223

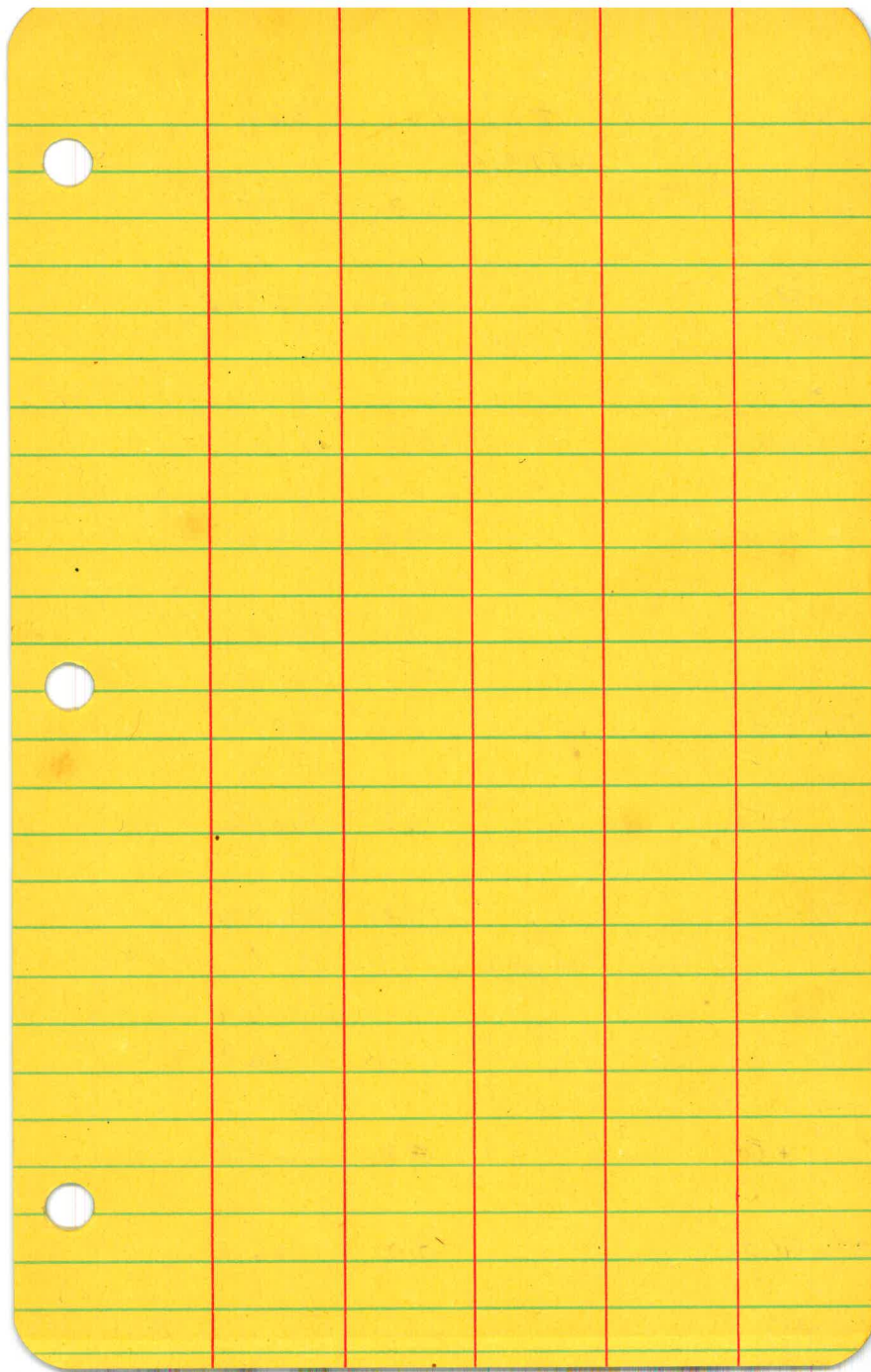
Sta.	+	π	-	Elev.
				1657.223
	11.980	1669.203		
TA			1.757	1667.446
	10.865	1678.311		
365+50			5.3	1673.8
+69 ⁶² B.C.			4.3	1674.0
+75			4.3	1674.0
366+00			5.0	1673.3
+20 ⁰¹ E.C.			6.4	1671.9
+50			10.0	1668.3
367+00			12.4	1665.9
TA			10.200	1668.111
	6.977	1675.088		
+50			15.1	1660.0
368+00			9.5	1665.6



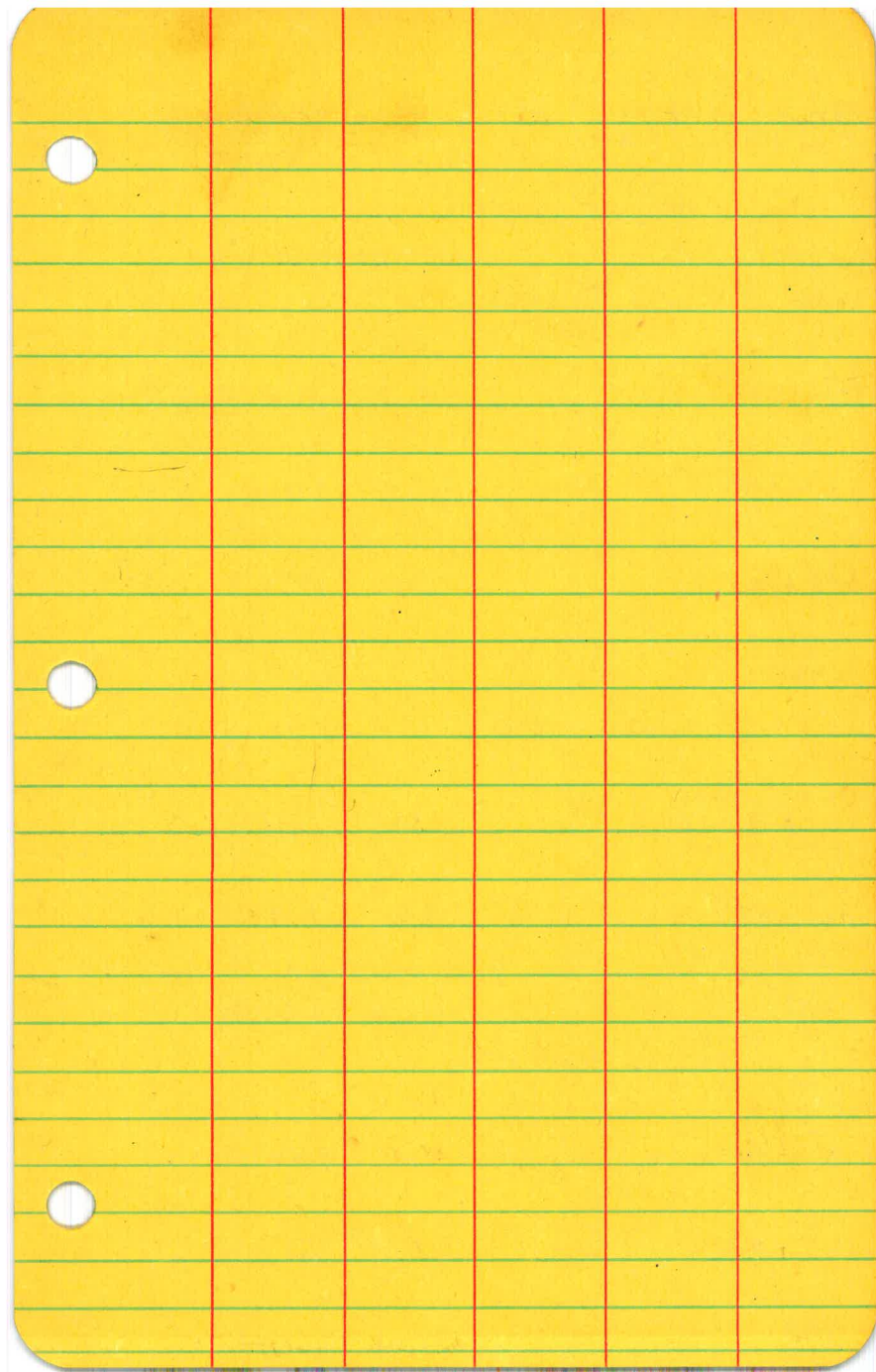
Sta.	+	X	-	Elev.
		1675.088		
368+50			3.9	1671.2
369+00			2.6	1672.5
+50			5.9	1669.2
+80	$\frac{48}{13.C.}$		10.5	1664.6
370+00			12.1	1663.0
T.H			8.360	1666.728
		13.000	1679.728	
+24	$\frac{75}{E.C.}$		14.5	1665.2
+50			14.3	1665.4
371+00			16.7	1663.0
+50			13.8	1665.9
372+00			13.6	1666.1
+50			16.5	1663.2



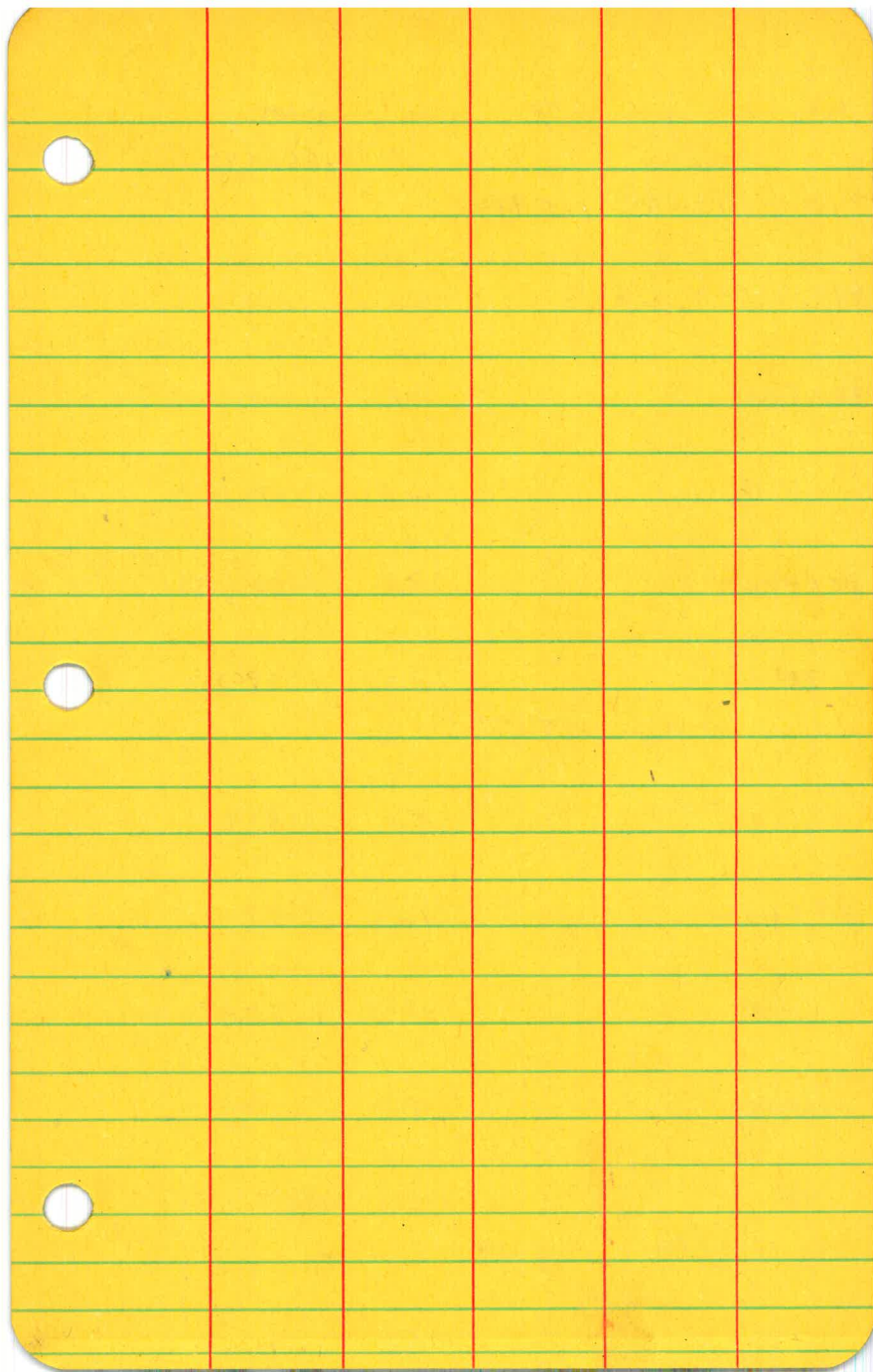
Sta.	+	π	-	Elev.
		1679.728		
373+00			4.8	1674.9
	+50		3.7	1676.0
374+00			6.7	1673.0
	+50		7.8	1671.9
375+00			10.5	1669.2
	TP		12.266	1669.462
	1.863	1669.325		
	+50		7.3	1662.0
376+00			12.8	1656.5
	TP		12.711	1656.614
	0.800	1657.414		
	+50		13.8	1643.6
	+70		33.0	1624.4
377+00			18.3	1639.1



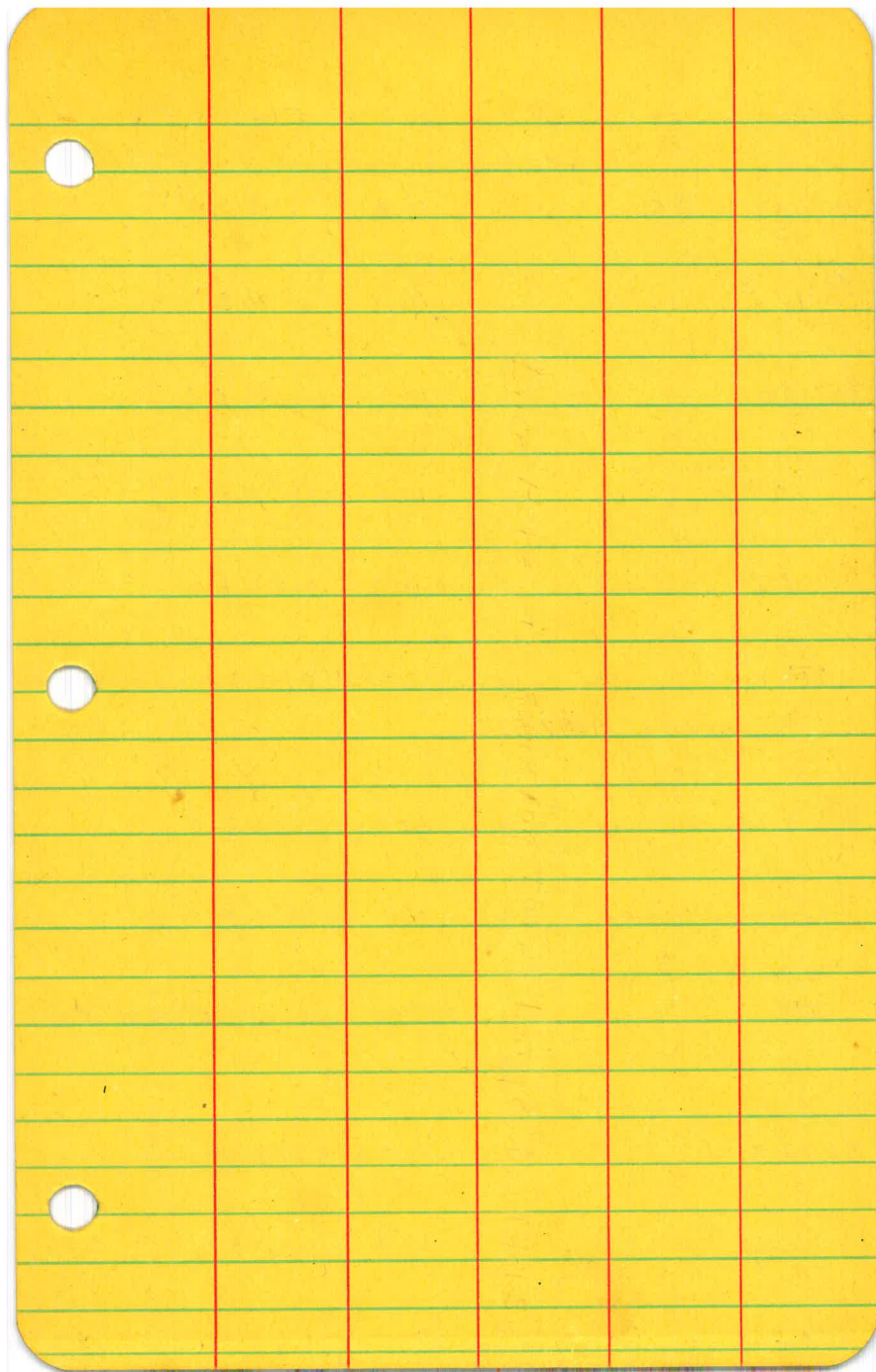
Sta.	+	π	-	Elev.
		1657.914		
377+50			2.3	1655.1
	T.P.		0.800	1656.614
	8.442	1665.056		
378+00			5.6	1659.5
	+35		22.0	1643.1
	+50		17.0	1648.1
379+00			6.0	1659.1
	+50		3.3	1661.8
	T.P.		2.135	1662.921
	7.150	1670.071		
380+00			5.4	1684.7
	+50		4.8	1665.3
381+00			8.0	1662.1
	T.P.		12.610	1657.461



Sta.	+	π	-	Elev
				1657.461
	0.090	1657.551		
TF			12.120	1645.431
	0.080	1645.511		
381+50			4.3	1641.2
+75			14.9	1630.6
382+00			9.2	1636.3
TF			0.150	1645.361
	11.560	1656.921		
+23 ⁵⁰ B.C.			9.7	1647.2
+25			8.8	1648.1
TF			0.220	1656.701
	12.450	1667.151		
+50			8.0	1661.2
+75			5.3	1663.9
TF			0.904	1668.447



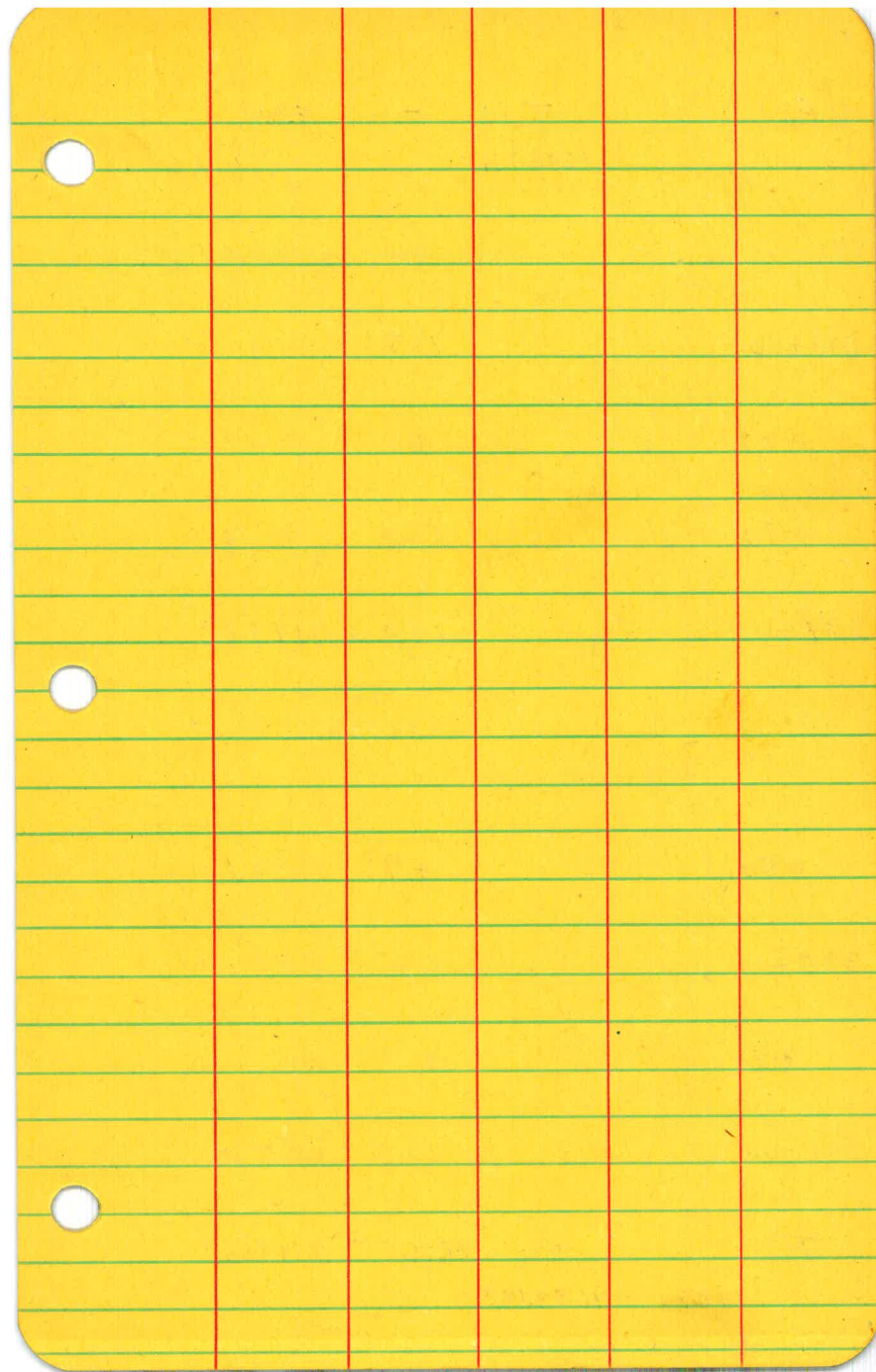
Sta.	+	T	-	Elev.
				1668.447
	10.497	1678.944		
382+97 ⁹⁹	E.C.		8.6	1670.3
383+00			9.0	1669.9
+50			4.5	1674.4
384+00			3.8	1675.1
T.P.			1.039	1677.905
	9.672	1687.577		
+50			5.0	1682.6
385+00			10.6	1677.0
+50			12.3	1675.3
386+00			8.7	1678.9
T.P.			12.911	1674.666
	11.577	1686.243		
+50			15.2	1671.0



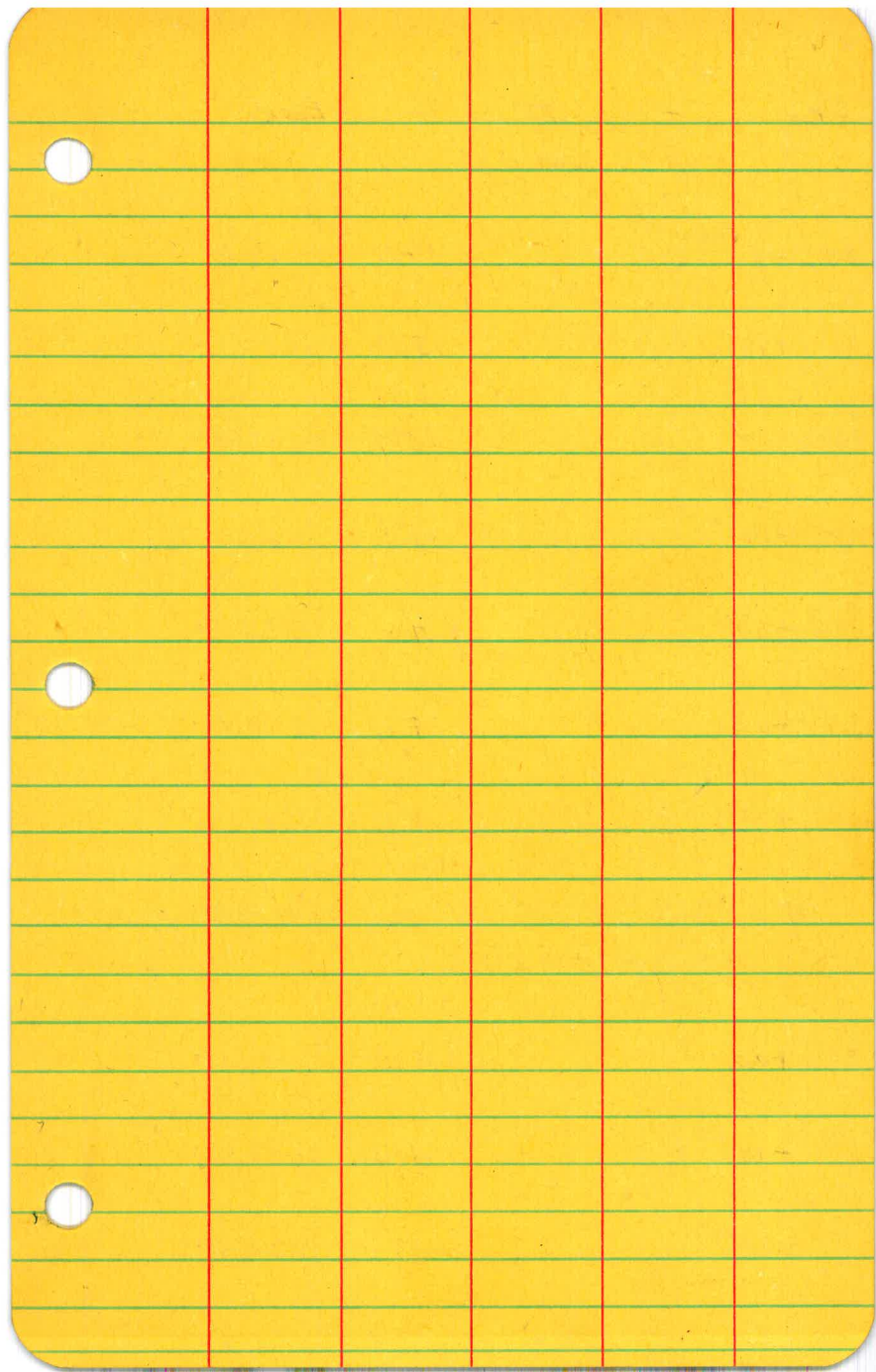
Sta.	+	π	-	Elev.
		1686.243		
386+87	⁵⁶ B.C.		16.3	1669.9
	+25		16.0	1670.2
387+00			12.7	1673.5
	+03 ⁸⁹ E.C.		10.9	1675.3
	+50		4.3	1681.9
	T.P.		0.702	1685.541
	11.997	1697.538		
388+00			4.8	1692.7
	+50		9.0	1688.5
	T.P.		5.975	1691.563 # E.I.B.M. # H'19
	12.599	1704.162		
389+00			6.7	1697.5
	+50		9.9	1694.3
390+00			11.1	1693.1

B.M. # H'19 — Large Spike
DRIVEN IN CRACK OF LARGE
ROCK — 30' WEST OF STA 388+00
ELEVATION = 1691.563

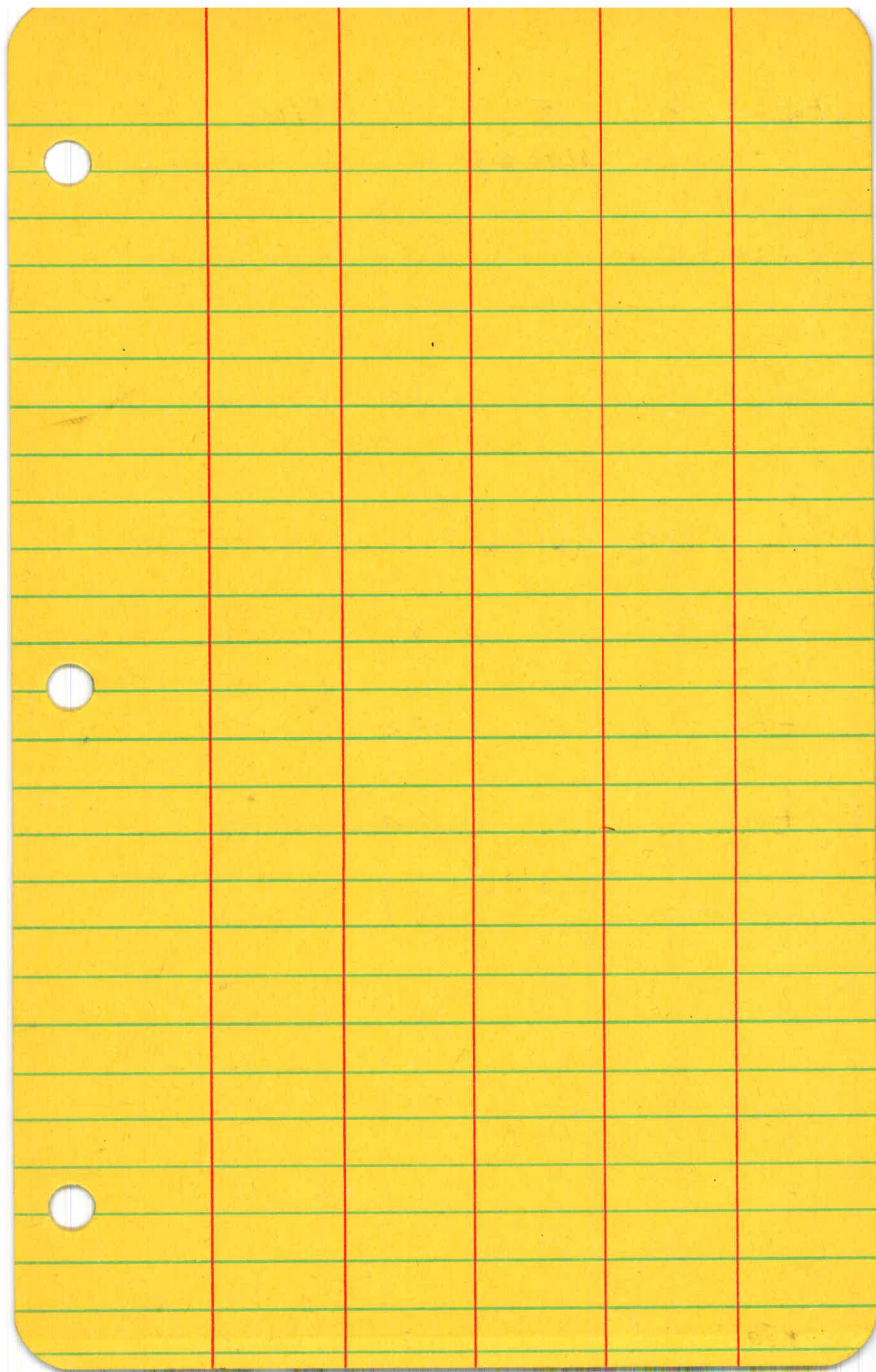
Sta.	+	π	-	Elev.
		1704.162		
T.F.			1.601	1702.561
	9.259	1711.820		
390+50			5.3	1706.5
391+00			11.0	1700.8
+32	³⁸ -13.0		75.5	1696.3
T.F.			12.051	1699.769
	0.772	1700.541		
+50			5.7	1694.8
+75			16.9	1683.6
392+00			22.1	1678.4
+25			20.9	1679.6
+50			23.8	1676.7
T.F.			12.480	1688.061
	5.710	1693.771		



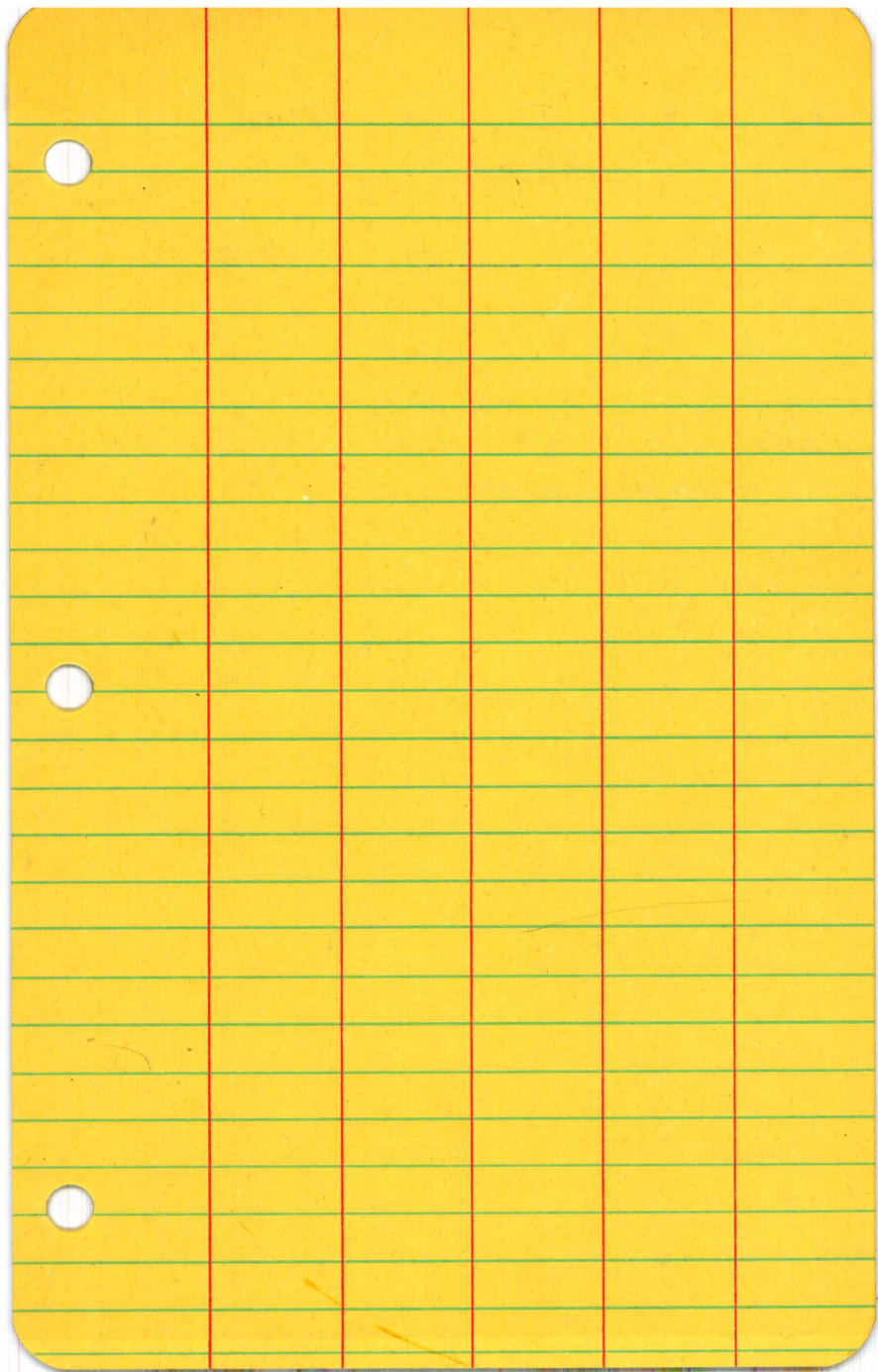
Sta.	+	π	-	Elev.
		1693.771		
392+75			19.4	1674.4
393+00			18.9	1674.9
+03	⁸⁶ E.C.		18.9	1674.9
+50			17.4	1676.4
394+00			14.0	1679.8
T.F.			12.347	1681.424
	2.579	1684.003		
+50			4.9	1679.1
395+00			6.0	1678.0
+50			7.5	1676.5
396+00			10.5	1673.5
T.F.			12.117	1671.886
	12.217	1684.103		



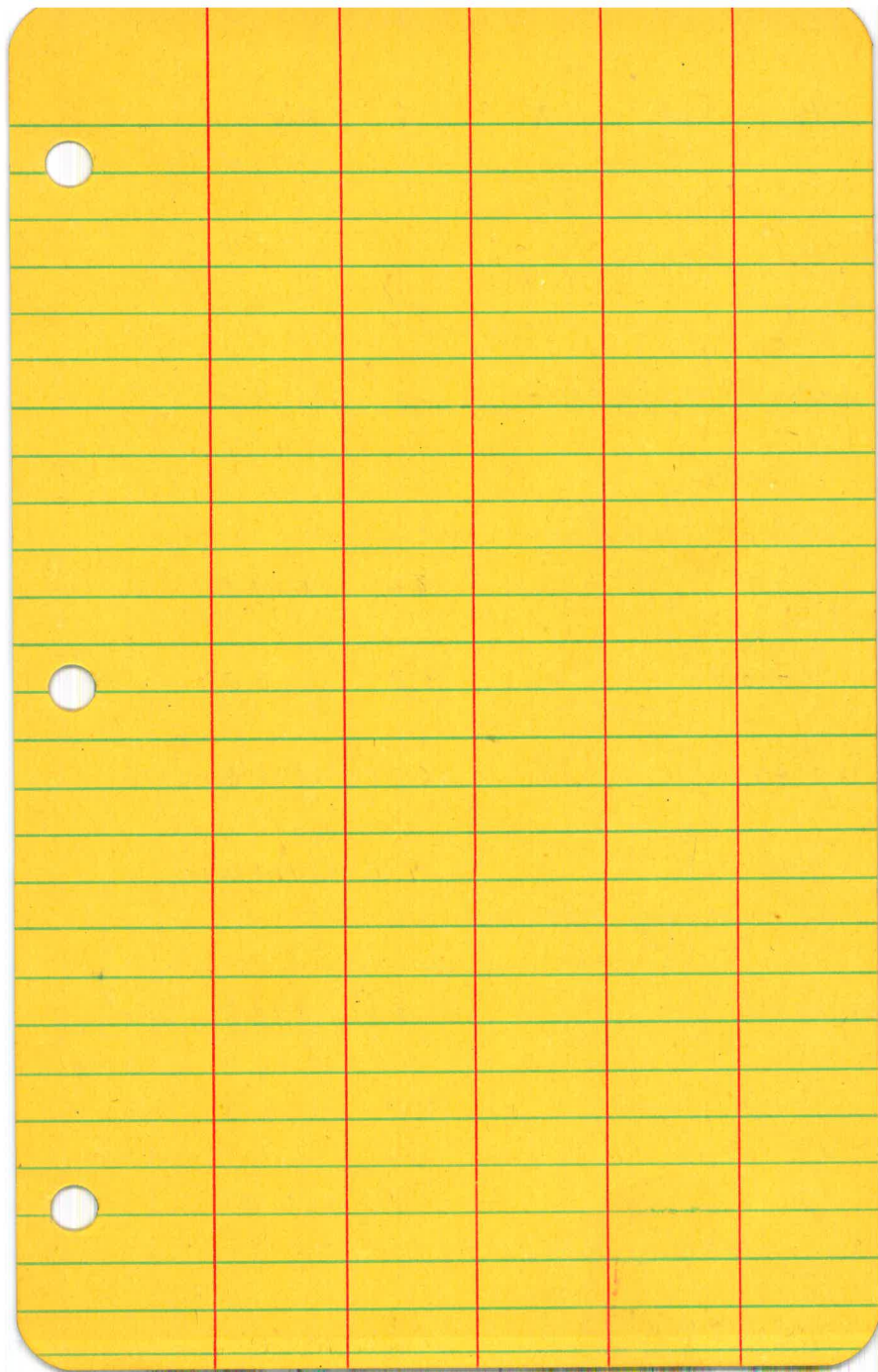
Sta.	+	π	-	Elev.
		1684.103		
396+50	⁸¹ B.C.		14.7	1669.3
	+75		15.4	1668.7
397+00			15.7	1668.4
	+05 ⁹⁰ E.C.		15.1	1669.0
	+50		7.1	1677.0
398+00			4.2	1679.9
	+50		2.4	1681.7
TA			1.240	1682.863
	7.785	1690.648		
399+00			4.5	1686.1
	+10 ⁸³ B.C.		4.4	1686.2
	+25		5.8	1684.8
	+50		7.7	1682.9



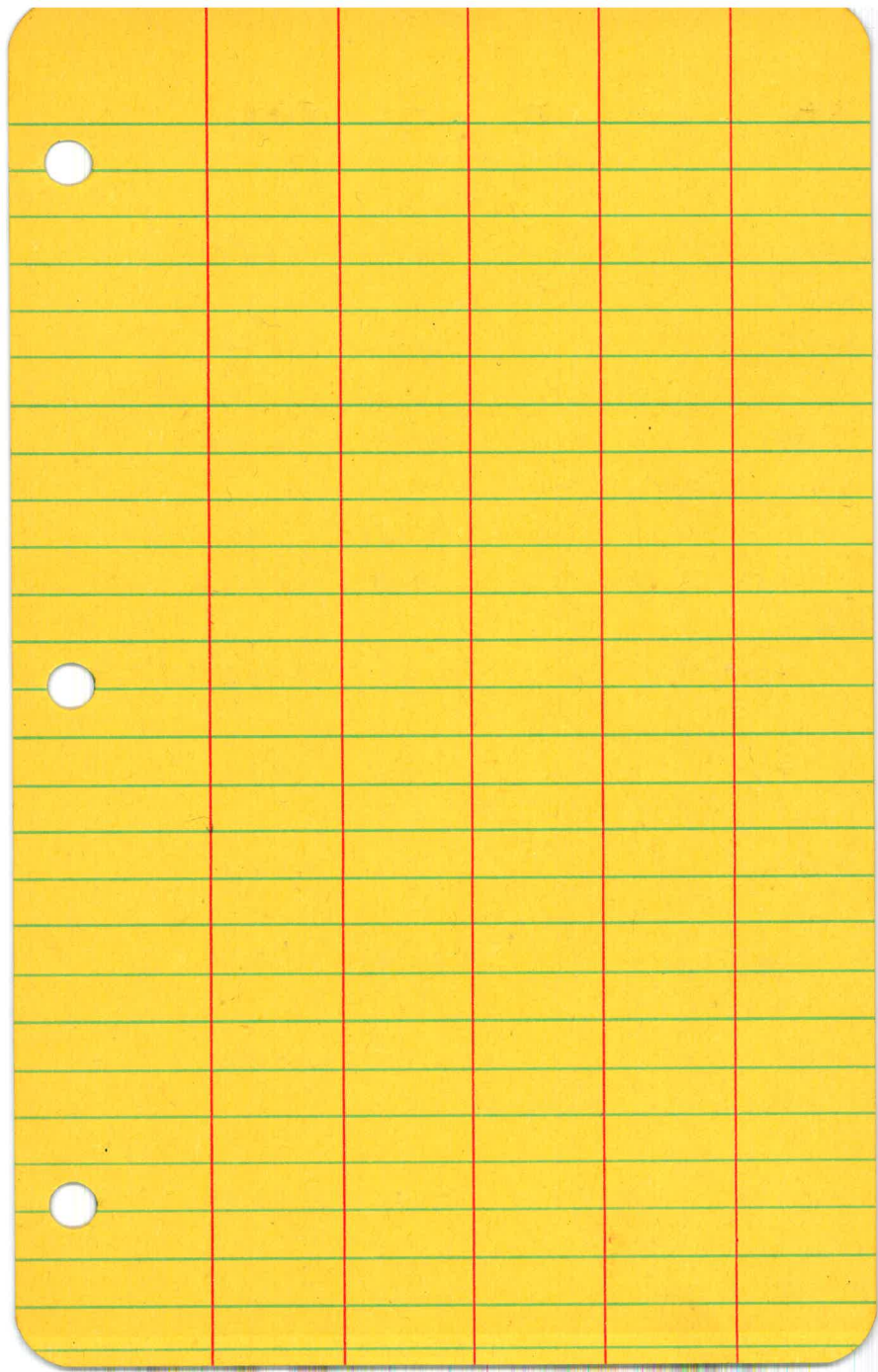
Sta.	+	T	-	Elev.
		1690.648		
399+62	⁹⁶ E.C.		8.4	1682.2
400+00			11.1	1679.5
+50			2.0	1688.6
T.F.			0.322	1690.326
	7.007	1697.333		
+65	¹⁷ B.C.		5.7	1691.6
+75			5.4	1691.9
401+00			6.4	1690.9
+01	²⁴ E.C.		6.7	1690.6
+50			12.5	1684.8
402+00			11.8	1685.5
T.F.			12.864	1684.469
	3.356	1689.825		
+50			1.2	1686.6



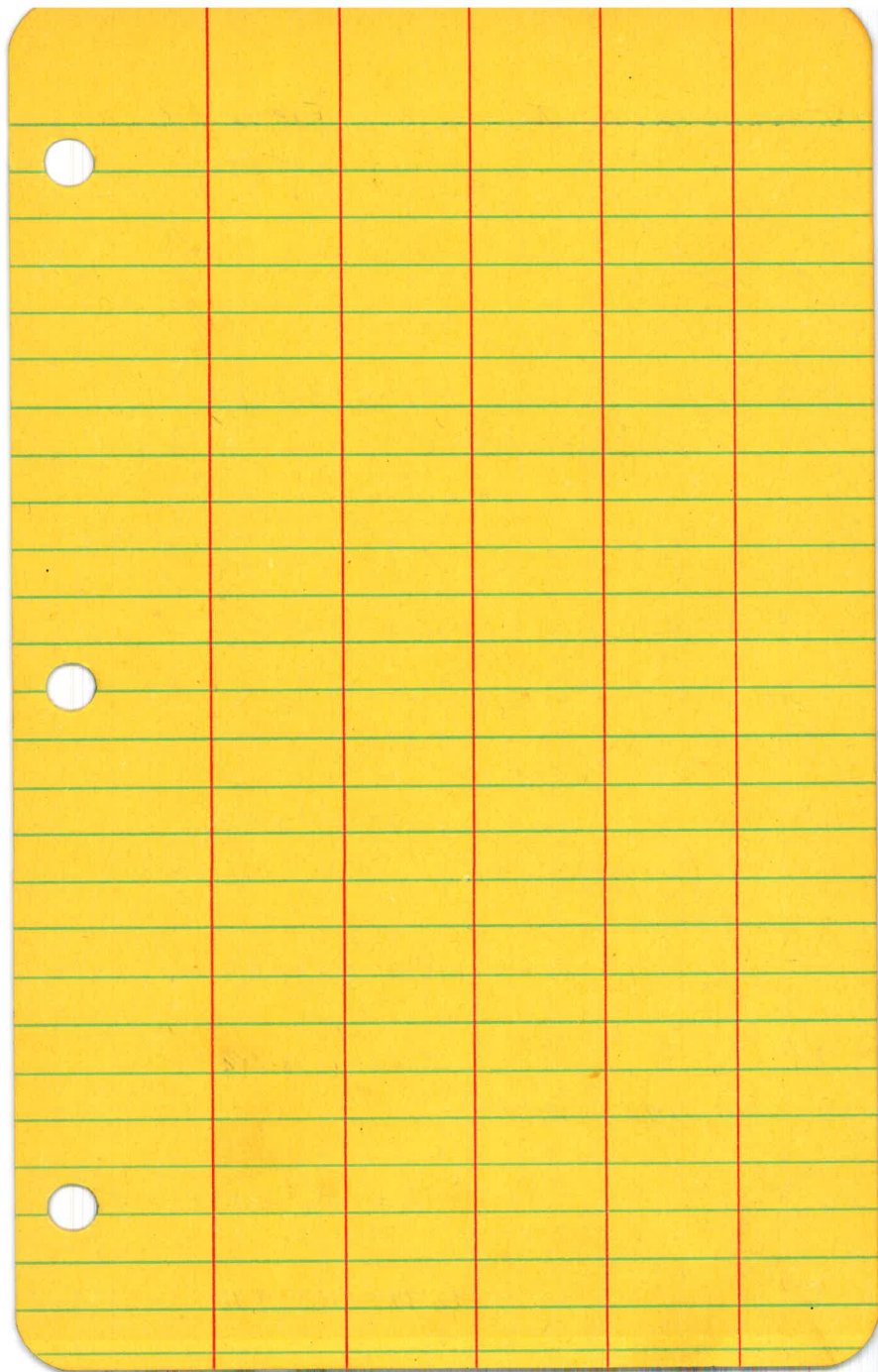
Sta	+	T	-	Elev
		1687.825		
403+00			5.1	1682.7
+50			11.3	1676.5
T.F.			12.059	1675.766
	5.729	1681.495		
404+00			12.4	1669.1
+50			12.7	1668.8
405+00			6.2	1675.3
+06 ²⁹ B.C.			4.9	1676.6
+25			0.7	1680.8
+50			0.8	1680.7
+51 ⁰⁹ E.C.			0.8	1680.7
406+00			8.0	1673.5
T.F.			3.888	1677.607



Sta.	+	π	-	Elev.
				1677.607
	1.656	1679.263		
406+50			2.9	1676.4
407+00			6.8	1672.5
+21	⁹⁴ B.C.		8.1	1671.2
+25			8.3	1671.0
+50			8.8	1670.5
+75			6.8	1672.5
T.F.			8.130	1671.133
	12.407	1683.540		
408+00			7.2	1676.3
+25			3.3	1680.2
T.F.			0.252	1683.288
	12.340	1695.628		
+40	⁵⁶ E.C.		11.6	1684.0

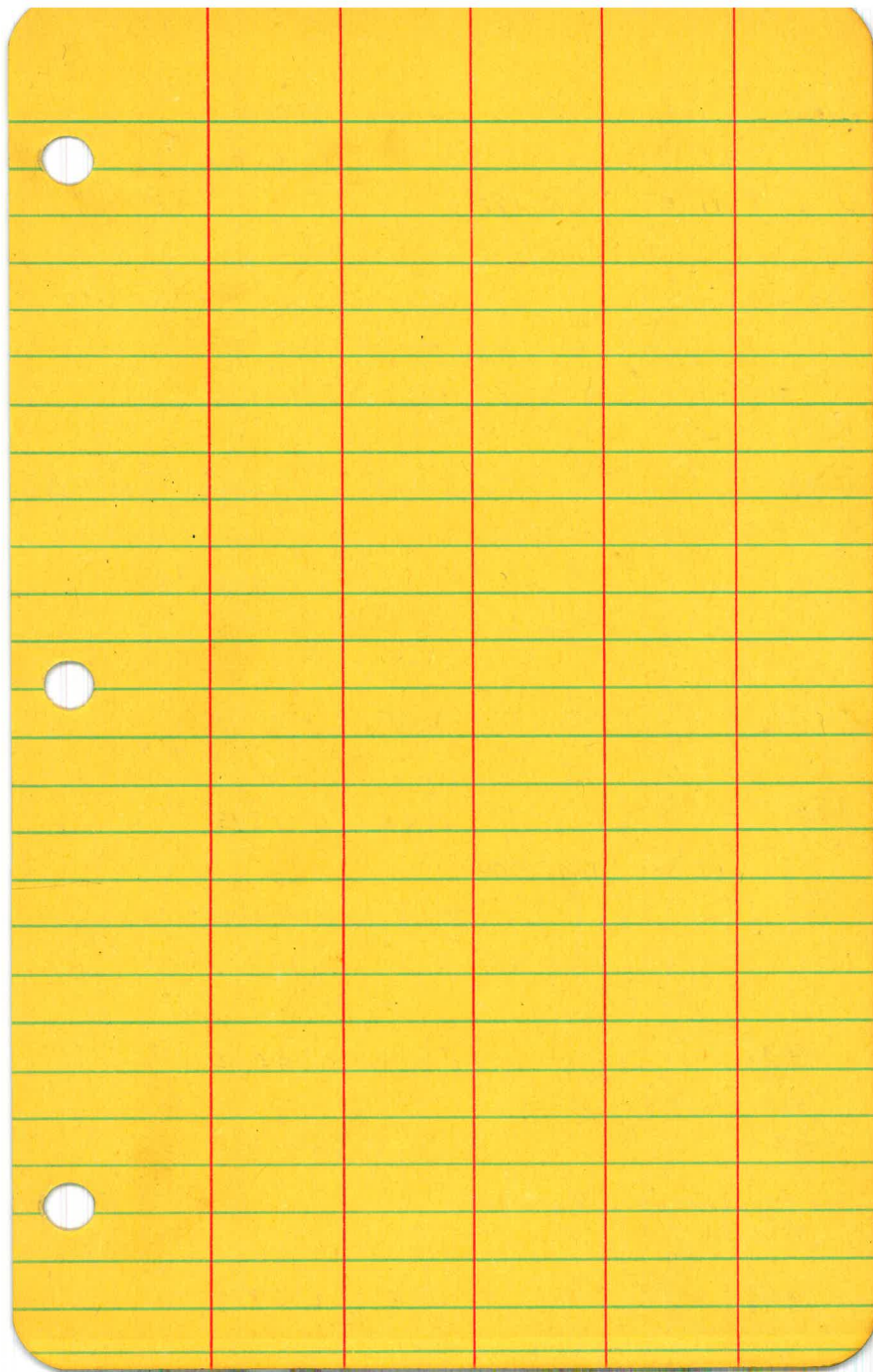


Sta.	+	T	-	Elev.
		1695.628		
408+50			10.5	1685.1
409+00			4.0	1691.6
T.F.			0.851	1694.777
	5.664	1700.941		
+50			4.2	1696.2
+67 ¹⁶ B.C.			3.5	1696.9
+75			3.0	1697.4
410+00			5.6	1694.8
+25			10.9	1689.5
T.F.			12.855	1687.586
	0.540	1688.126		
+50			7.0	1681.1
T.F.			12.230	1675.896



Sta.	+	π	-	Elev.
				1675.896
	0.280	1676.176		
410+75			6.0	1670.2
T.F.			12.535	1663.641
	0.680	1664.321		
		64.3		
411+00		1658.0	4.8	1671.4
				1659.5
+03 ²⁵ BC			6.3	1658.0
				1669.9
T.F.			12.812	1651.509
	1.362	1652.871		
T.F.			11.977	1640.894
	0.300	1641.194		
+50			20	1639.2
T.F.			12.600	1628.594
	1.294	1629.888		
412+00			10.4	1619.5
T.F.			12.922	1616.966

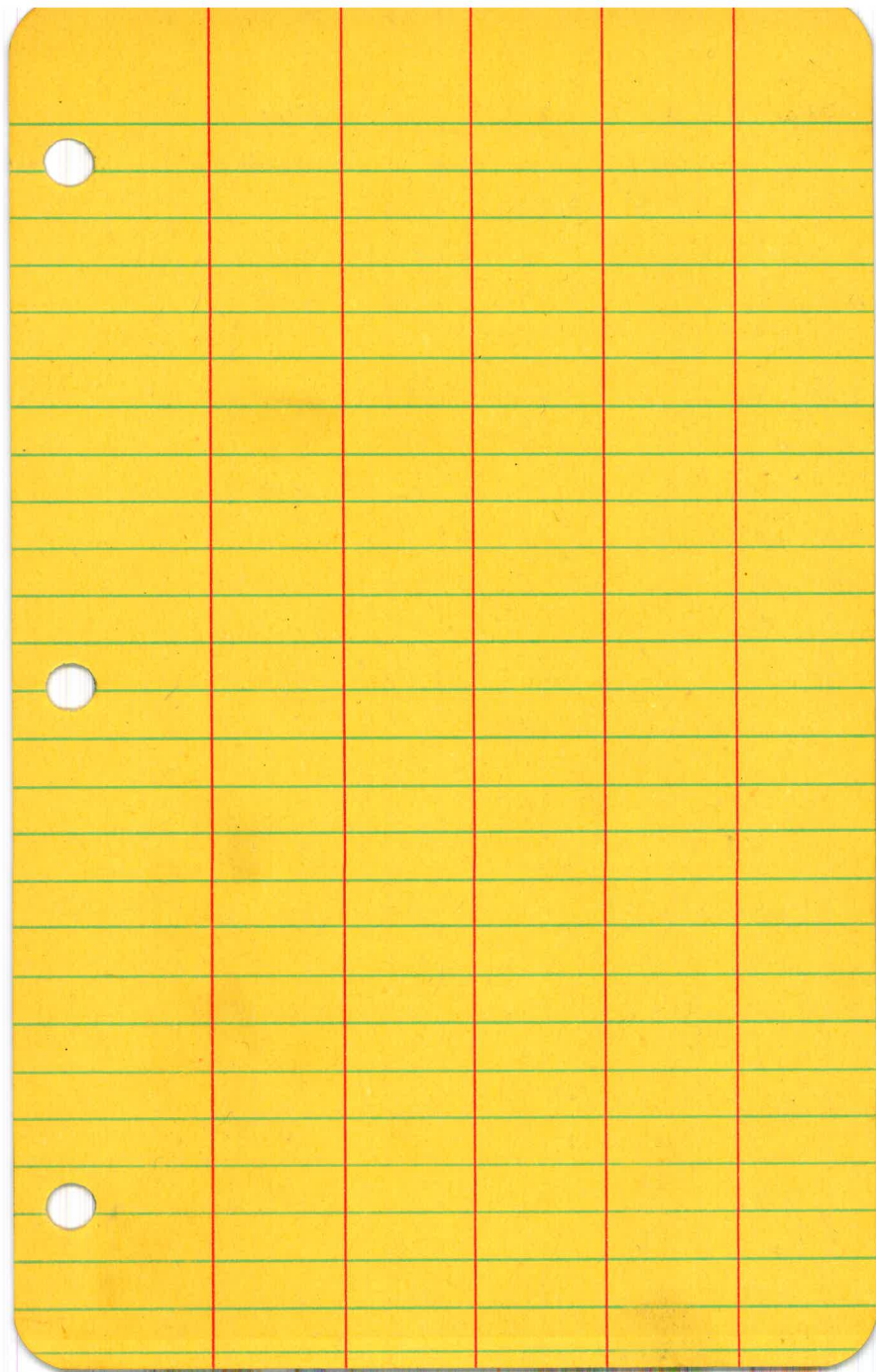
EX 10 X



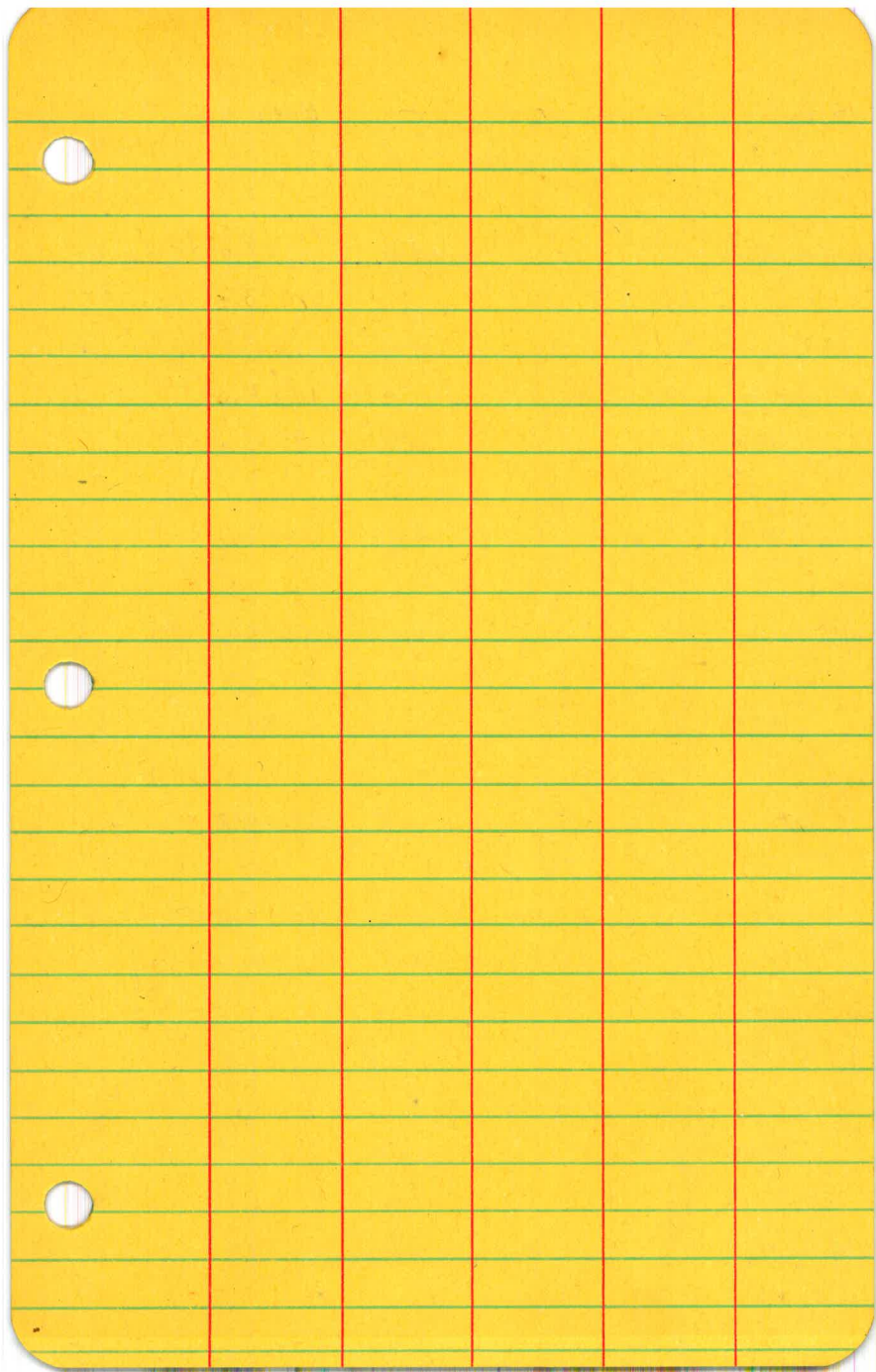
Sta.	+	π	-	Elev.
	1.116	1618.082		1616.966
412+50			6.4	1611.7
+75 Creek Bed			12.1	1606.0
T.F.	3.502	1619.246	2.338	1615.744
				FL. B.M. # H20
T.F.	12.823	1631.807	0.262	1618.984
413+00			1.7	1630.1
T.F.	12.207	1643.900	0.114	1631.693
T.F.	11.881	1655.571	0.210	1643.690
+25 ⁹⁸ B.C.			8.4	1647.2
T.F.	12.540	1668.086	0.025	1655.546
+50			9.4	1658.7

B.M. # H'20 — Large Spike
DRIVEN IN Base of 18"
Slanting Sycamore tree
40' East of Sta 412+30
Elevation = 1615.744

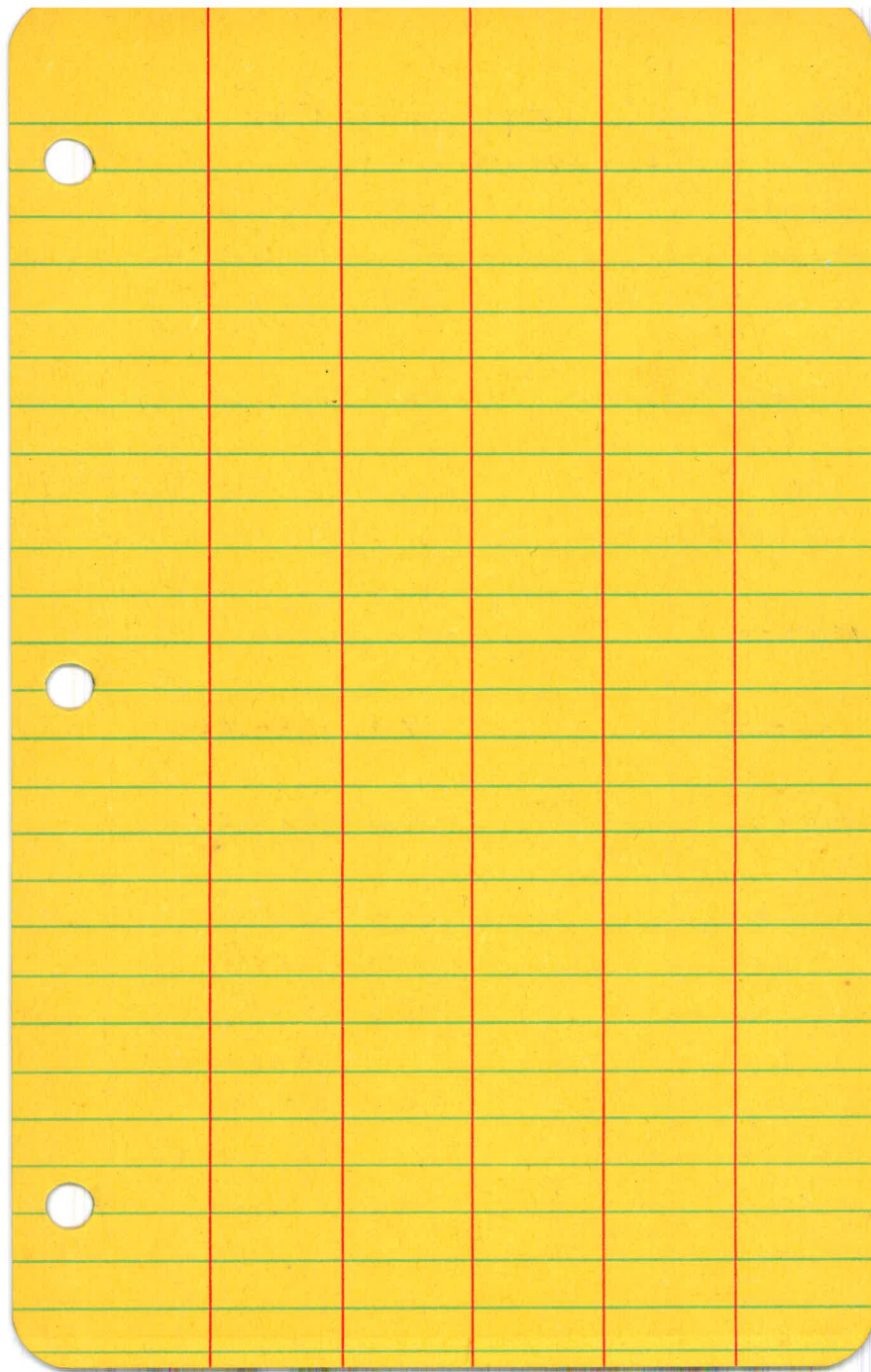
Sta.	+	T	-	Elev.
		1668.086		
TF			2.178	1665.908
	11.450	1677.358		
413+75			10.9	1666.5
414+00			5.0	1672.4
	+21 ²² E.C.		1.1	1676.3
TF			0.257	1677.101
	12.402	1689.503		
+50			7.9	1681.6
415+00			11.7	1677.8
				^{0.5} 1677.3
+50			7.7	1681.8
	+82 ²² B.C.		6.7	1682.8
416+00			3.7	1685.8
	+16 ⁸⁹ E.C.		2.9	1688.6
TF			2.901	1686.602



Sta.	+	T	-	Elev.
				1686.602
	10.219	1696.821		
416+50			11.3	1685.5
417+00			13.2	1683.6
+50			11.5	1685.3
418+00			6.7	1690.1
T.P.			0.112	1696.709
	10.033	1706.742		
+50			9.9	1696.8
+83 ⁸⁶ B.C.			4.3	1702.4
419+00			4.9	1701.8
+25			12.1	1694.6
+50			13.3	1693.4
+55 ⁶² E.C.			13.4	1693.3



Sta.	+	-	Elev.
		1706.742	
420+00		15.0	1691.7
+27 ¹⁰ B.C.		17.6	1689.1
+50		12.0	1699.7
+75		8.7	1698.0
421+00		8.6	1698.1
+25		12.0	1699.7
TH		12.656	1699.086
	1.129	1695.215	
+50		5.7	1689.5
+75		12.4	1682.8
+78 ⁵⁹ E.C.		13.2	1682.0
422+00		15.5	1679.7
+37 ⁰⁴ B.C.		15.2	1680.0

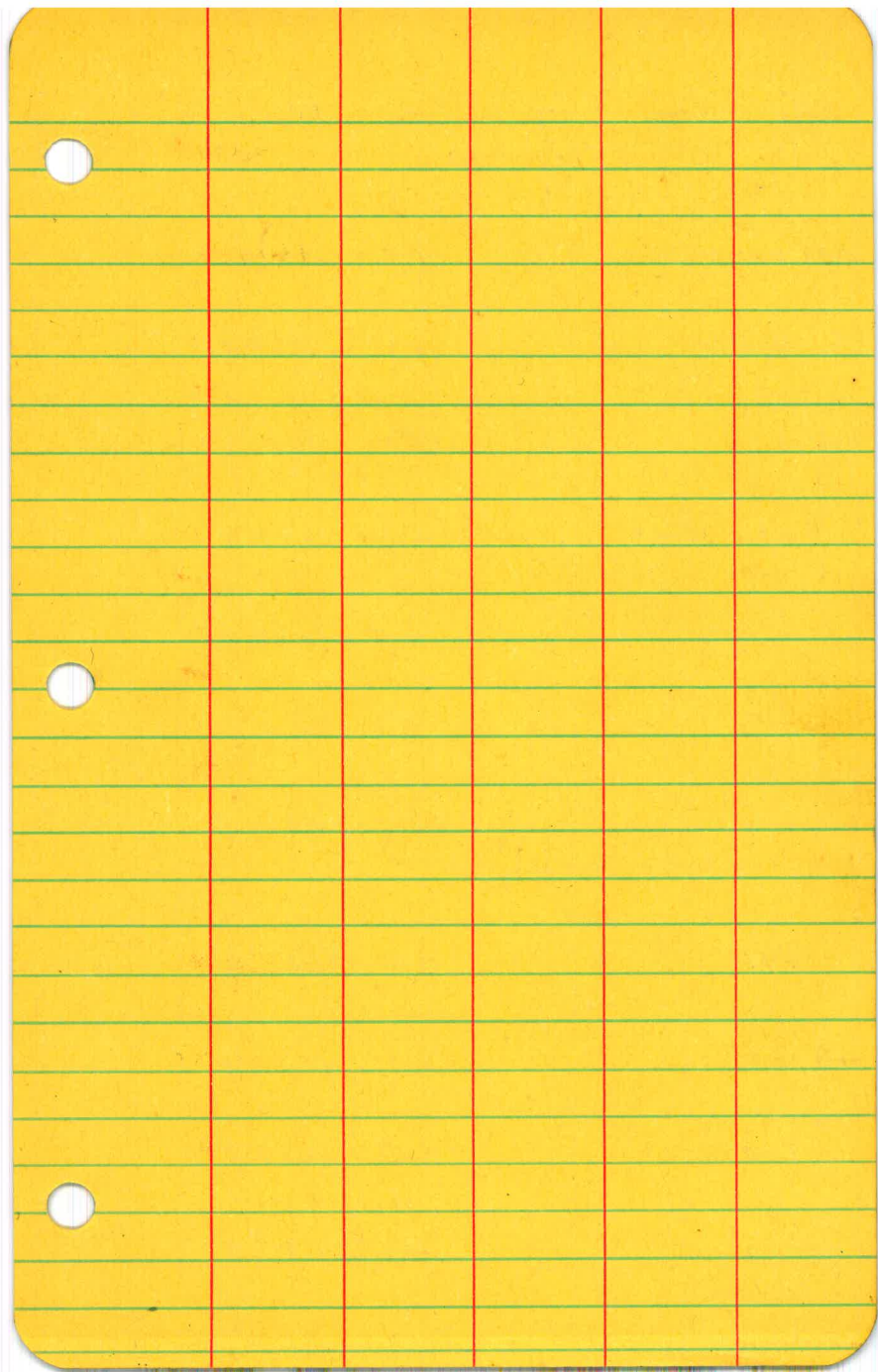


Sta.	+	+	-	Elev.
		1695.215		
422+50			15.6	1679.6
	+75		14.2	1681.0
	+94	⁹⁶ E.C.	13.8	1681.4
	T.F.		3.277	1691.938 = E.I.B.M #21
		2.912	1694.850	
423+00			4.6	^{1690.3} on Large Boulder
	+50		14.4	1680.4
424+00			9.6	1685.2
	+50		10.2	1684.6
425+00			15.6	1679.2
	+50		13.8	1681.0
426+00			13.2	1681.6
	+50		14.0	1680.8

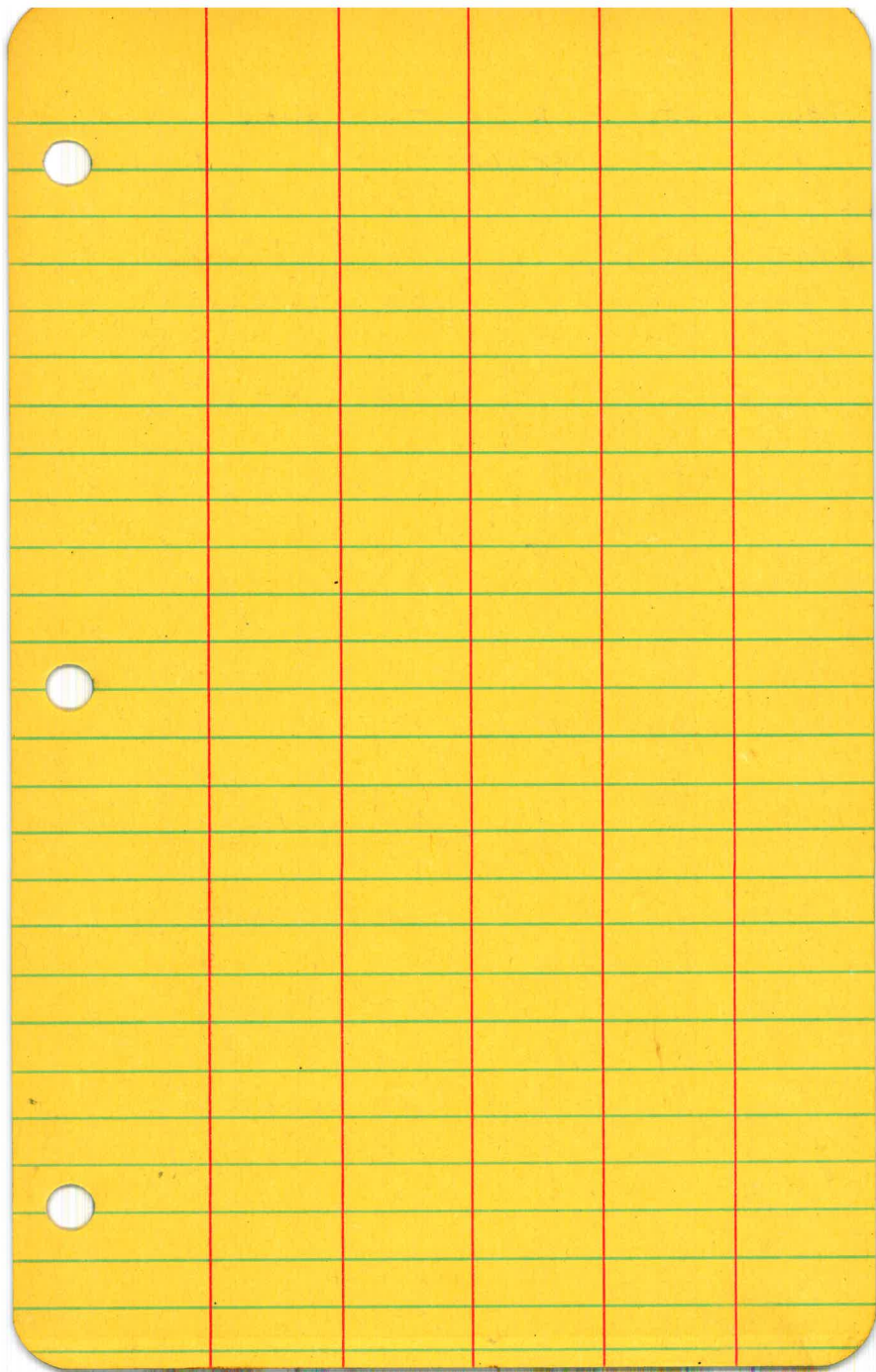
85
12

B.M. # H'21 — Large Spike
Driven in Crack of Large
boulder. 35' East of Sta
422+00 Elevation =

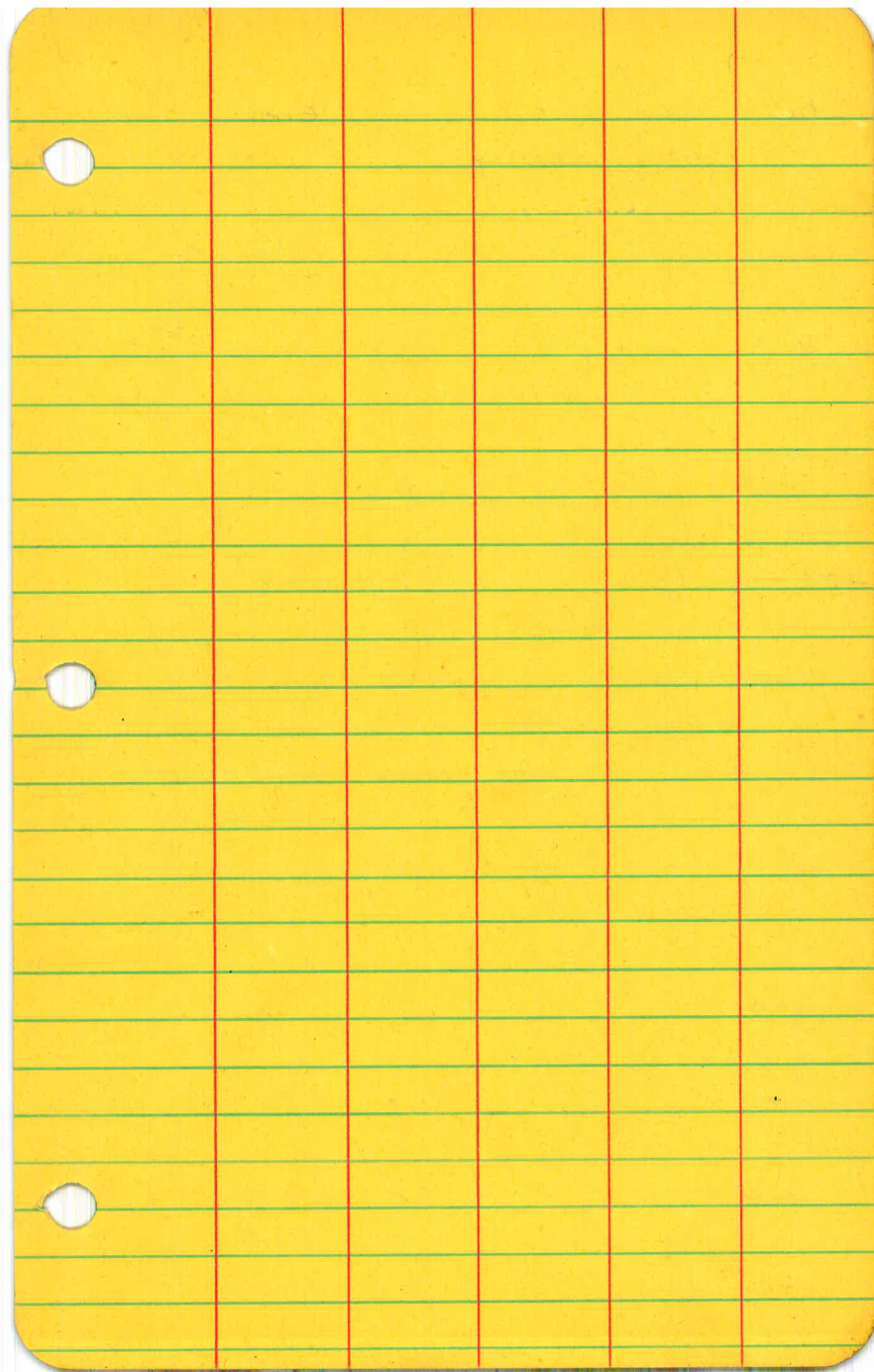
Sta.	+	T	-	Elev.
		1694.850		
	TR		12.150	1682.700
	4260	1686.960		
426+69	⁵³ BC		6.0	1681.0
	+75		6.1	1680.9
426+98	⁰⁴ EC		6.5	1680.5
427+00			6.5	1680.5
	+50		9.8	1677.2
428+00			16.7	1670.3
	+50		28.0	1659.0
429+00			10.1	1676.9
	+50		5.7	1681.3
430+00			4.4	1682.6
	+50		6.5	1680.5



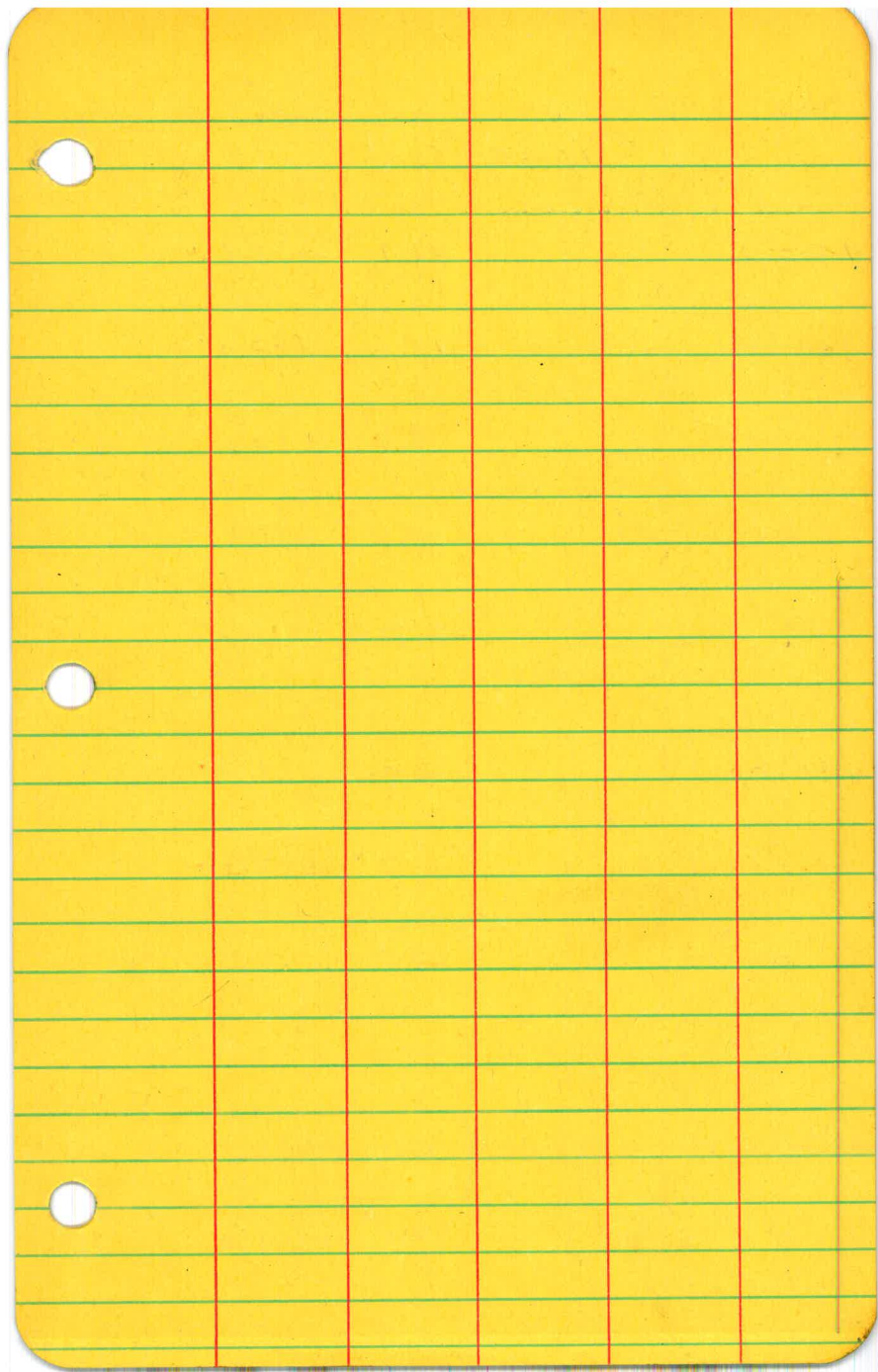
Sta.	+	T	-	Elev.
		1686.960		
431+00			9.9	1677.1
	+50		8.1	1678.9
432+00			5.1	1681.9
	+11	²⁹ B.C.	4.8	1682.2
	+25		4.6	1682.4
	+50		4.2	1682.8
	T.H.		5290	1681.670
		8.696	1690.366	
	+75		7.0	1683.4
433+00			6.7	1683.7
	+04	³⁹	6.5	1683.9
	+50		4.6	1685.8
434+00			9.6	1680.8



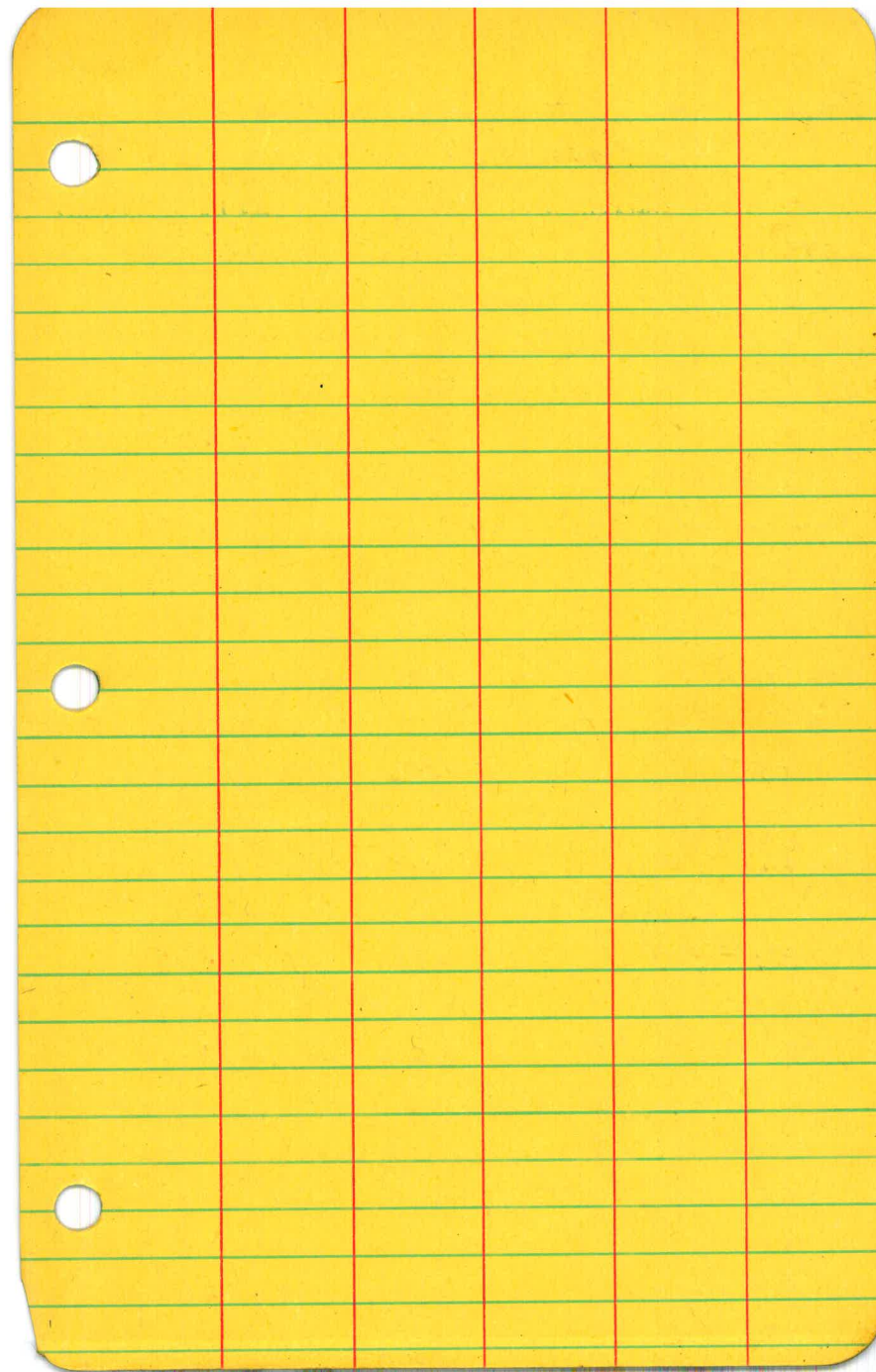
Sta	+	π	-	Elev.
		1690.366		
434+01	³⁰ B.C.		9.8	1680.6
	+25		14.2	1676.2
	+50		6.4	1684.0
	+70	³⁹ E.C.	4.0	1686.4
435+00			7.2	1683.2
IF			12.832	1677.534
	7.820	1685.354		
	+50		11.2	1674.2
	+85		26.5	1658.9
436+00			18.5	1666.9
	+33		5.2	1680.2
	+50		13.0	1672.4
	+85		25.5	1659.9



Sta.	+	π	-	Elev.
		1685.354'		
437+00			21.3	1664.1'
7H			1.778	1683.576'
	12.515	1696.091'		
+50			9.2	1686.9'
438+00			3.1	1693.0'
+50			10.2	1685.9'
439+00			8.0	1688.1'
7H			0.547	1695.544'
	9.032	1704.576'		
+50			6.0	1698.6'
440+00			4.4	1700.2'
+50			6.9	1697.7'
+53 ⁸⁷ B.C.			6.2	1698.4'



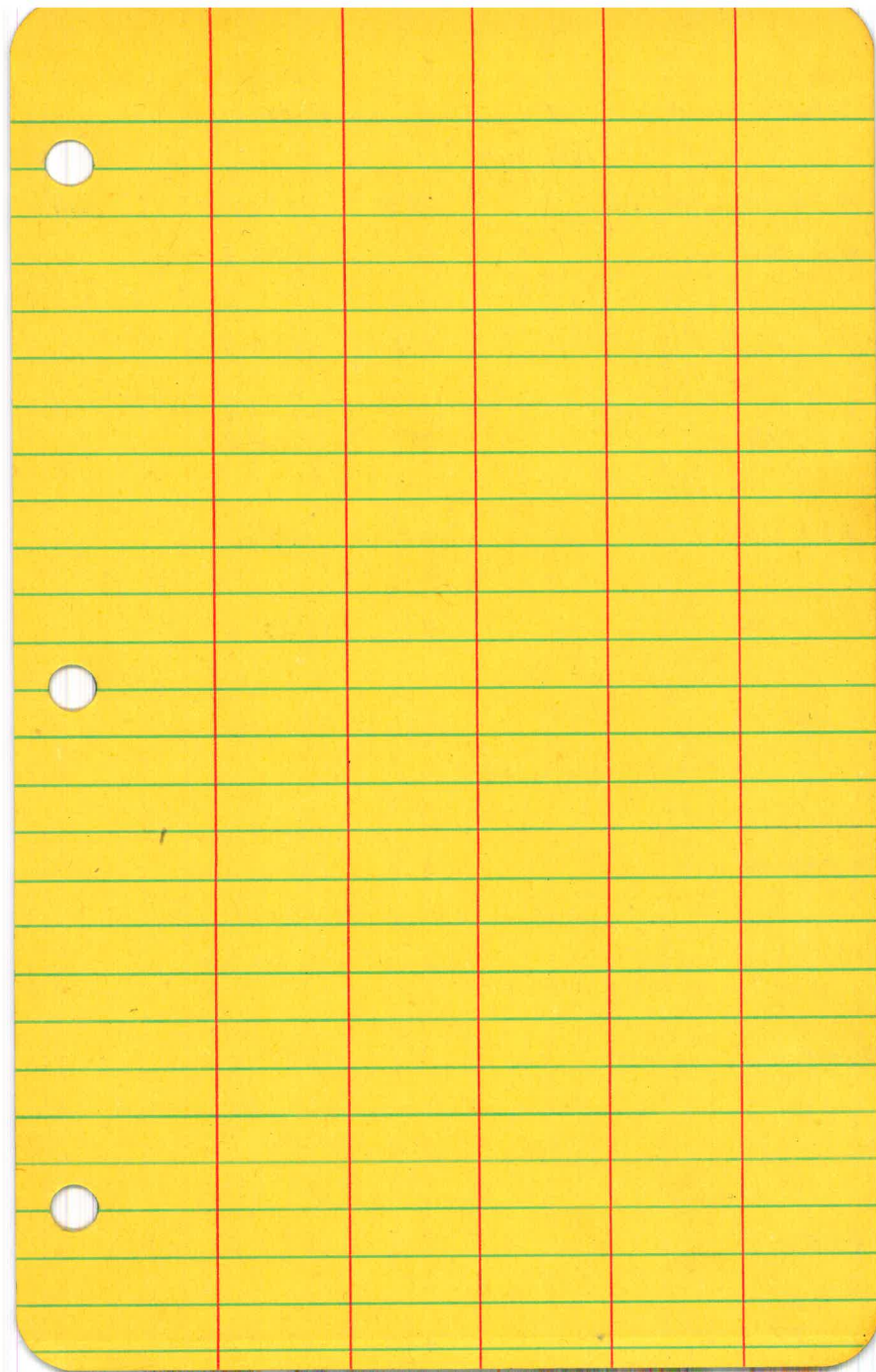
Sta.	+	x	-	Elev.
		1709.576		
440+75			12.1	1692.5
441+00			12.6	1692.0
+25			9.6	1695.0
+49 ⁶⁸ E.C.			12.8	1691.8
T.P.			12.594	1691.982
	7.690	1699.672		
442+00			12.7	1687.3
+50			16.7	1683.0
+58 ³¹ B.C.			14.8	1684.9
+75			10.0	1689.7
443+00			8.2	1691.5
+21 ⁷² E.C.			8.2	1691.5
+50			4.6	1695.1



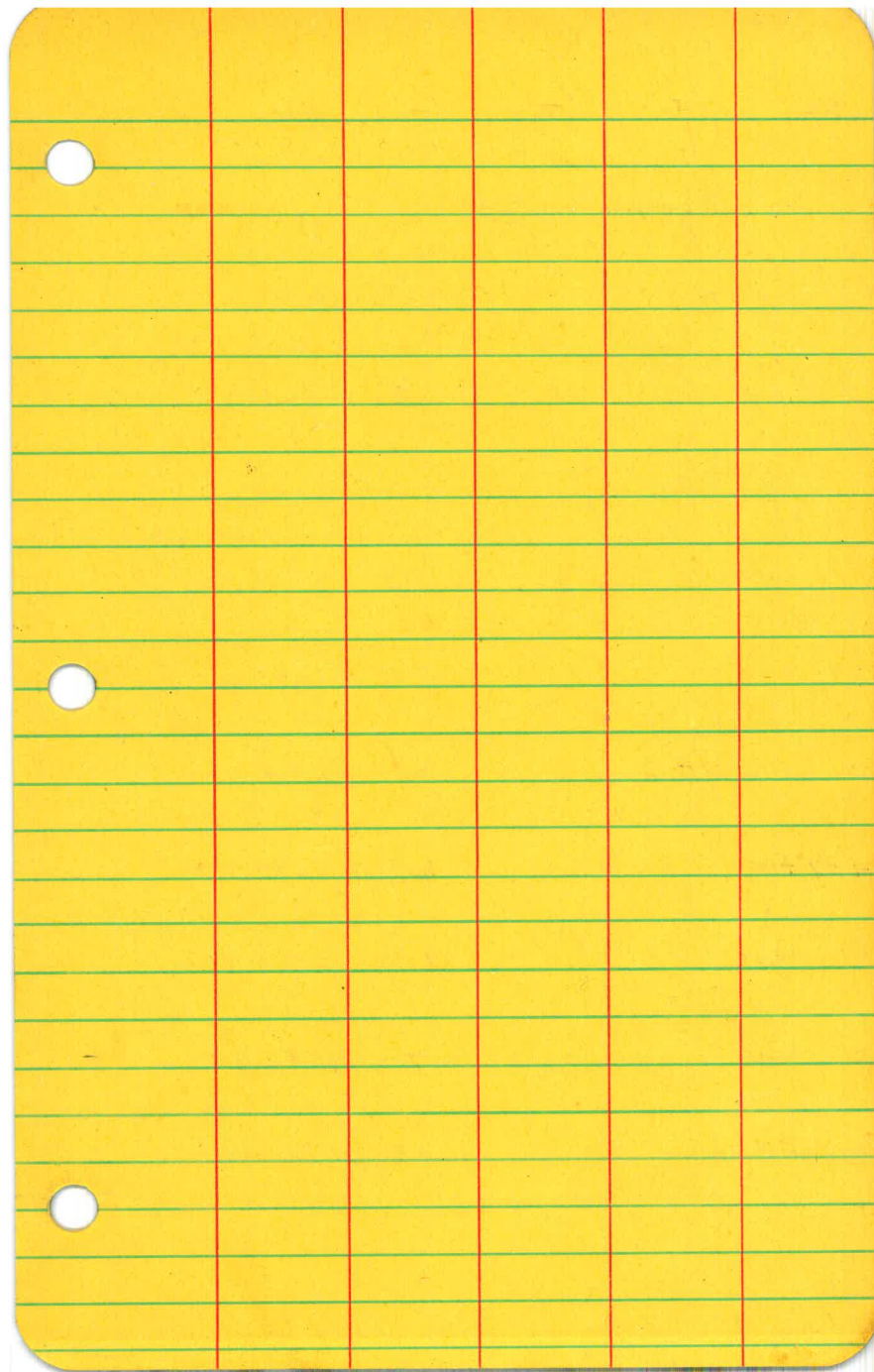
Sta.	+	-	Elev.	
		1699.672		
TF		2.170	1697.502	E.I.B.M. # H'22
	1.155	1698.657		
444+00		7.0	1691.7	
+50		14.7	1684.0	
+75		23.9	1674.8	
445+00		14.1	1684.6	
+50		5.6	1693.1	
446+00		5.6	1693.1	
+31 ²⁶ B.C.		8.9	1689.8	
TF		8.560	1690.097	
	9.769	1699.866		
+50		11.7	1688.2	
+67 ⁰⁴ E.C.		11.8	1688.1	

B.M. #H22 — Large Spike
Driven in crack of Rock
25' East of Sta. 443+75
Elevation = 1697.502

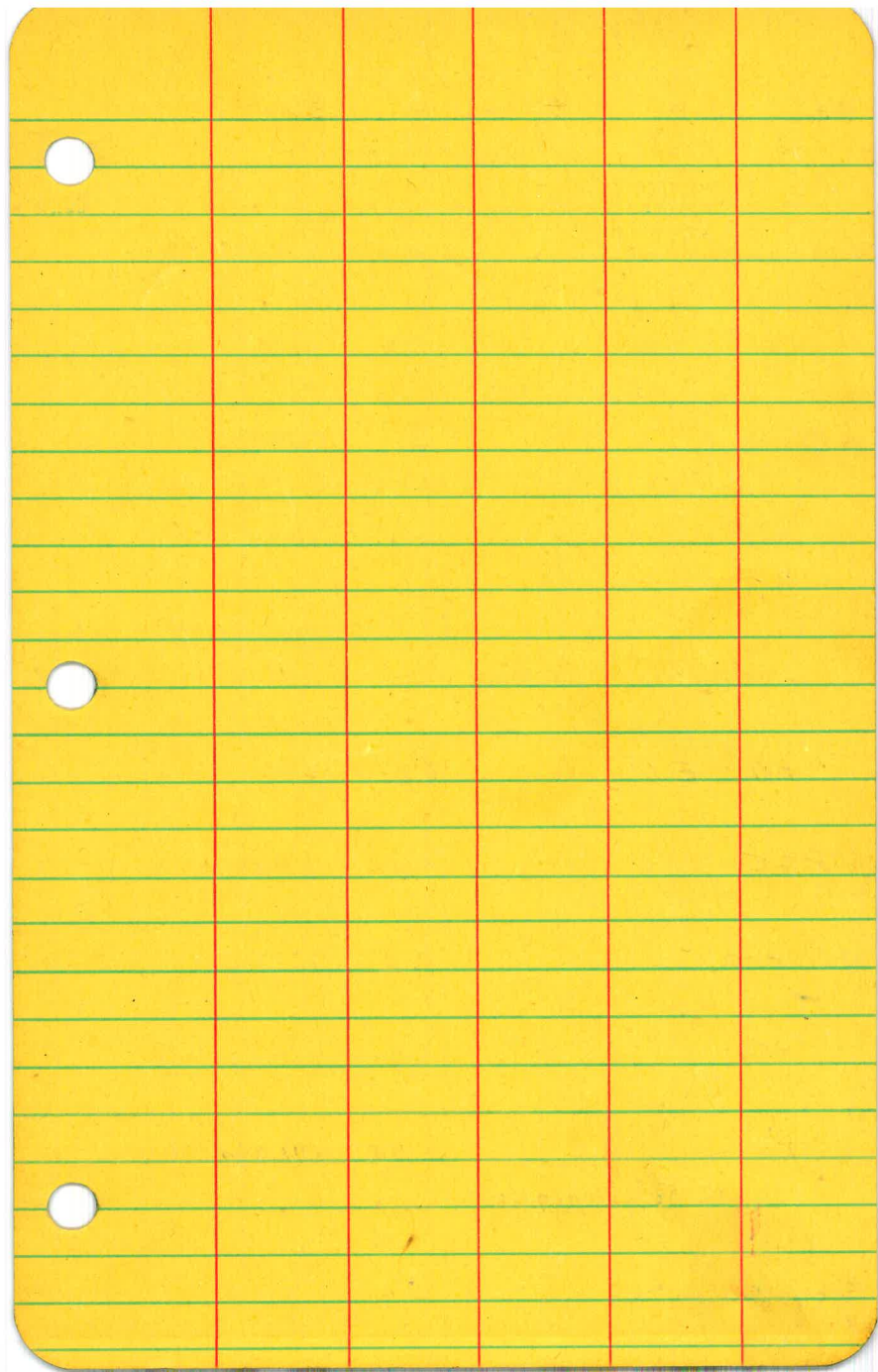
Star.	+	π	-	Elev.
		1699.866		
447	+00		11.7	1688.2
	+50		11.8	1688.1
448	+00		10.5	1689.4
	+50		6.7	1693.2
449	+00		9.1	1690.8
	+50		8.1	1691.8
447	+77 ⁹⁹ B.C.		9.7	1690.2
498	+27 ²⁷ F.C.		13.1	1686.8
450	+00		13.6	1686.3
TF			12.626	1687.240
	4.537	1691.777		
	+20		11.0	1680.8
	+50		4.0	1687.8



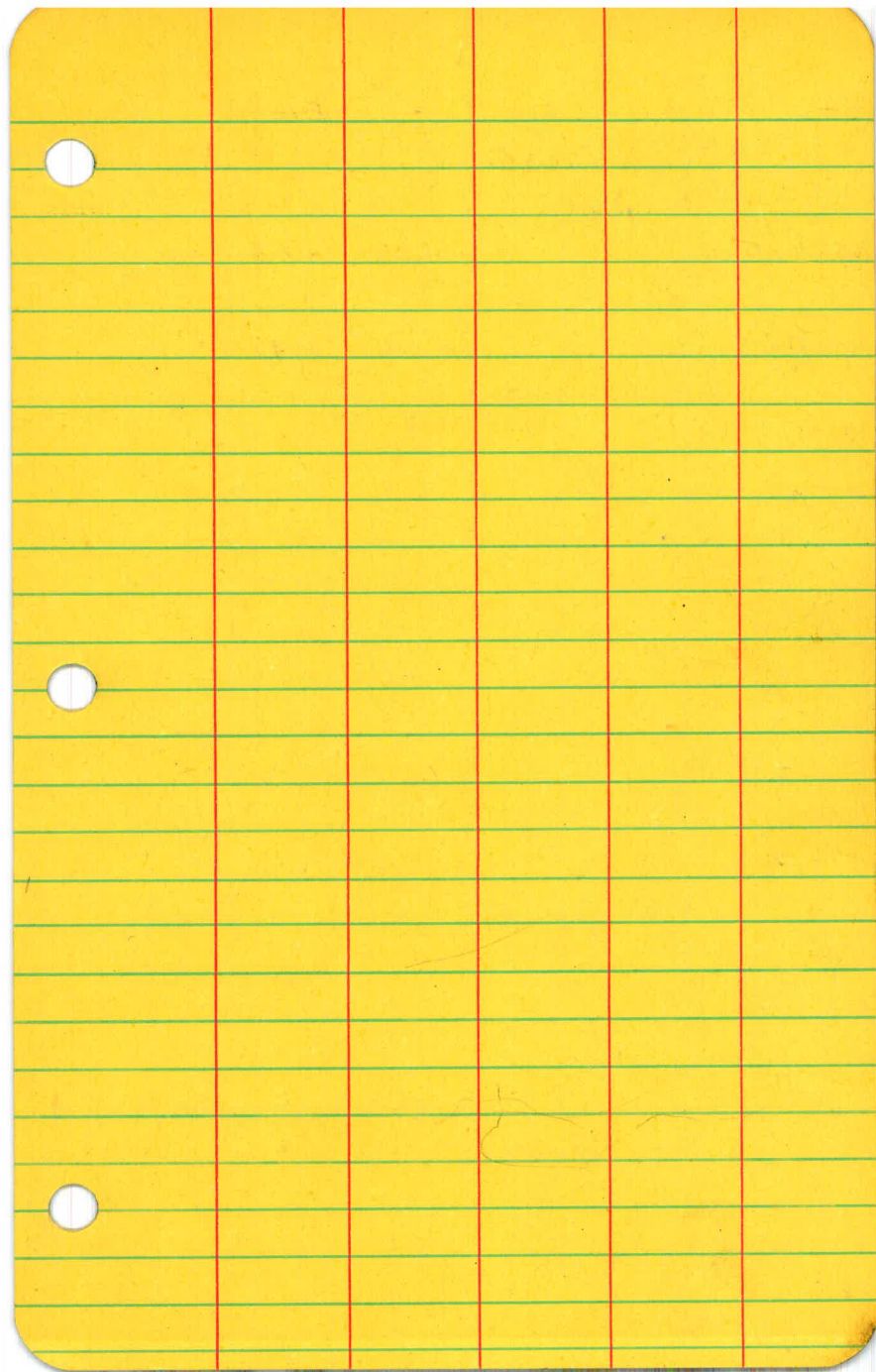
Sta.	+	Σ	-	Elev.
		1691.777		
450+92			15.9	1675.9
451+00			13.3	1678.5
	+15		5.4	1686.4
	+50		5.6	1686.2
452+00			6.8	1685.0
	+50		9.0	1682.8
TF			10.092	1681.735
	5.913	1687.648		
453+00			16.9	1671.2
	+50		16.7	1670.9
454+00			12.1	1675.5
	+50		8.5	1679.1
455+00			6.0	1681.6
TF			0.441	1687.207



Sta.	+	T	-	Elev.
				1687.207
	8.057	1695.264		
455+50			3.5	1691.8
456+00			3.2	1692.1
+20	³⁰ B.C.		3.2	1692.1
+25			3.3	1692.0
+50			3.9	1691.4
+74	⁹⁰ E.C.		10.0	1685.3
457+00			10.4	1684.9
+25			15.7	1679.6
+50			7.0	1688.3
TA			1.438	1693.826
	8.398	1702.224		
458+00			6.4	1695.8



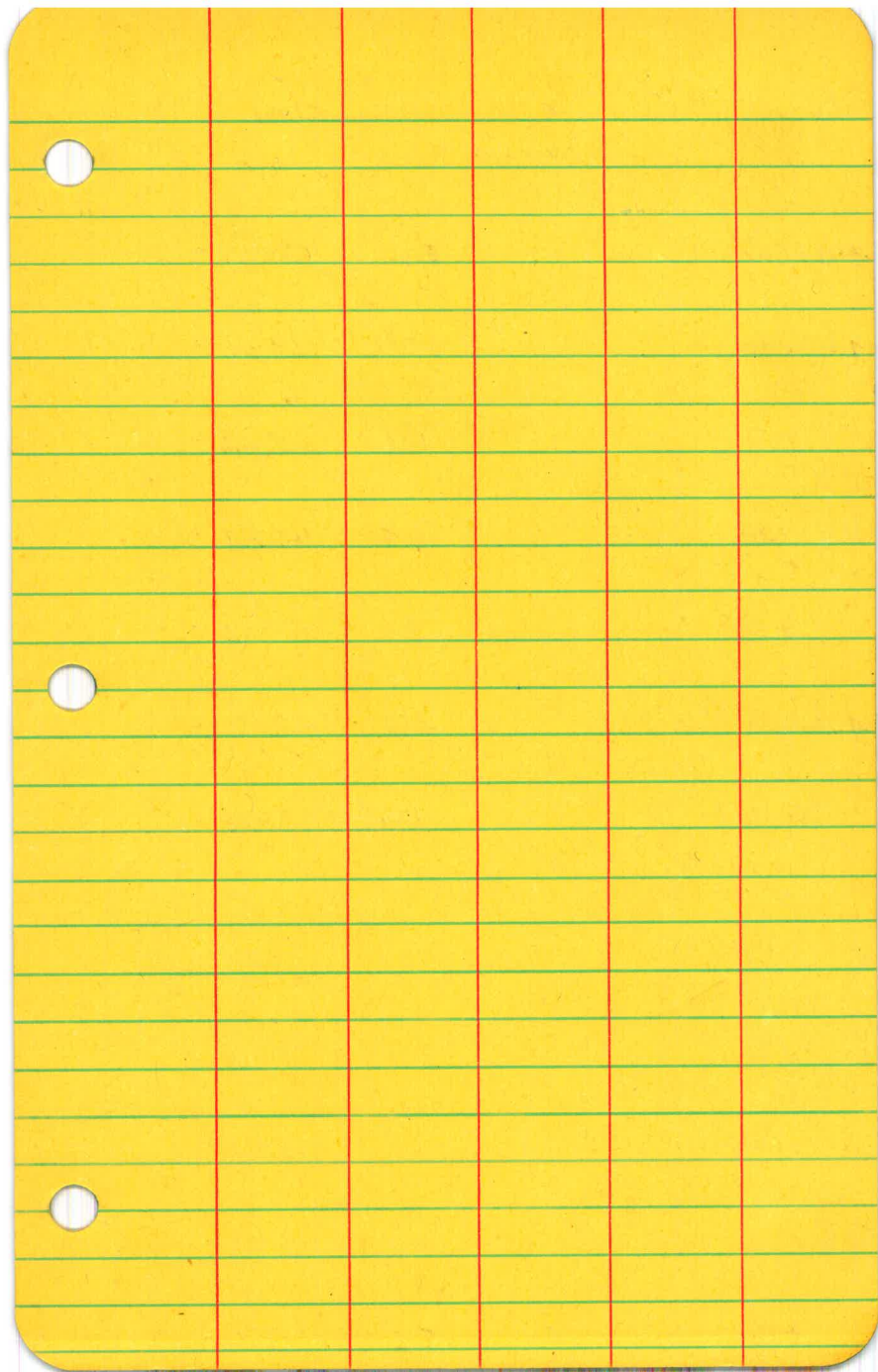
Sta	+	-	Elev.
		1702.224	
458+50		5.5	1696.7
7 +86	⁹⁰ B.C.	3.3	1698.9
459+00		4.1	1698.1
+25		12.4	1689.8
T.P.		11.833	1690.391
	2.491	1692.882	
+31	⁸⁷ E.C.	6.6	1686.3
+50		8.3	1684.6
460+00		5.2	1687.7
+50		1.8	1691.1
T.P.		0.788	1692.094
	12.517	1704.611	
461+00		10.6	1694.0



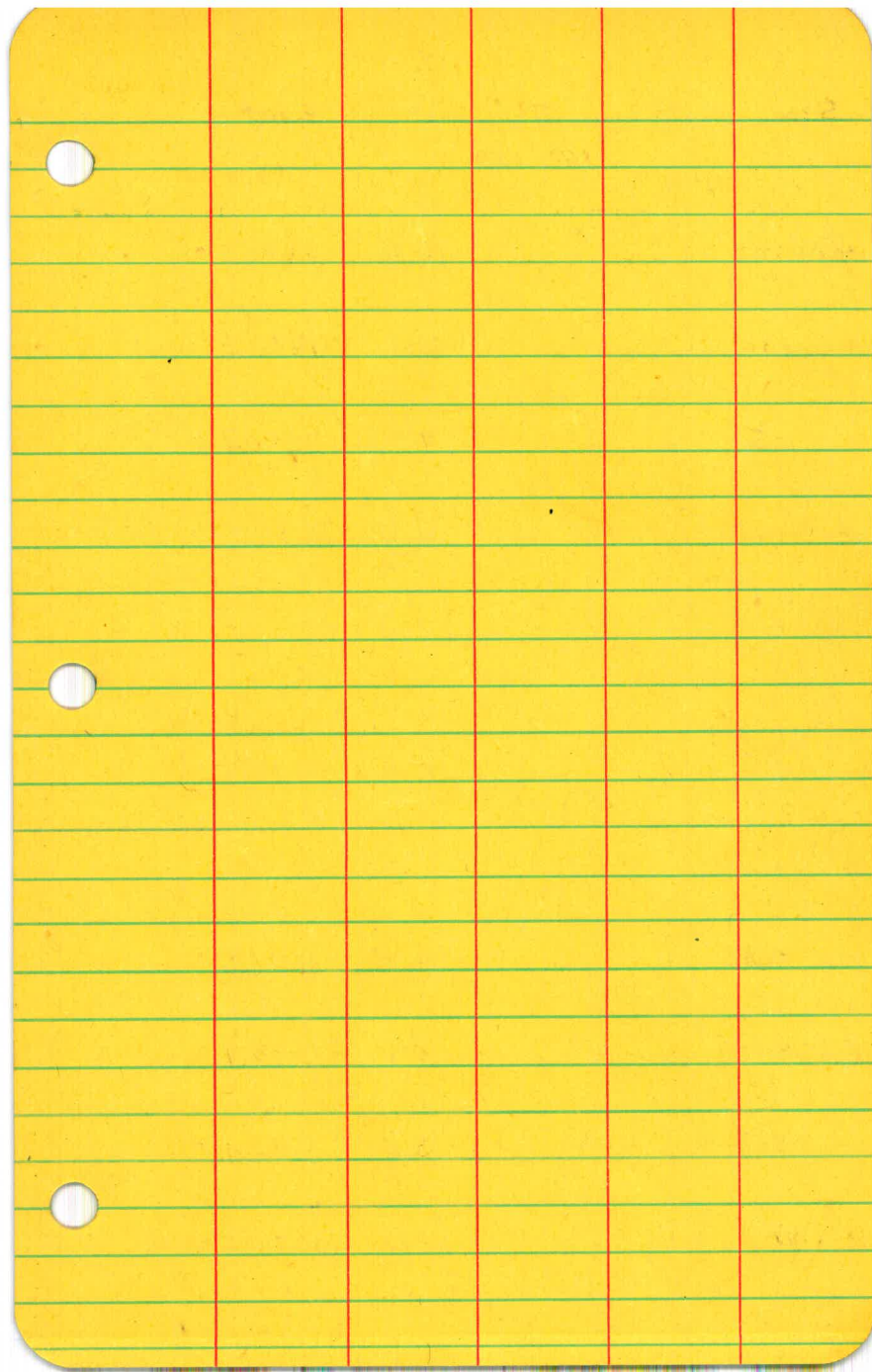
Sta.	+	π	-	Elev.
		1704.611		
461+50		1	10.9	1693.7
T.F.			0.483	1704.128
	6.352	1710.980		
462+00			3.5	1707.0
+20	⁹² B.C.		2.9	1707.6
+25			3.8	1706.7
+50			15.7	1694.8
T.F.			12.480	1698.000
	1.068	1699.068		
463+00			11.8	1687.9
T.F.			4.557	1694.511 = E.I.B.M. # 23
	13.090	1707.601		
+50			23.3	1684.3
+64	⁴⁶ B.C.		20.3	1687.3

B.M. #H23 Large Spike
Driven in crack of large
Flat Rock 80' East of
Sta. 463+00
Elevation = 1694.511.

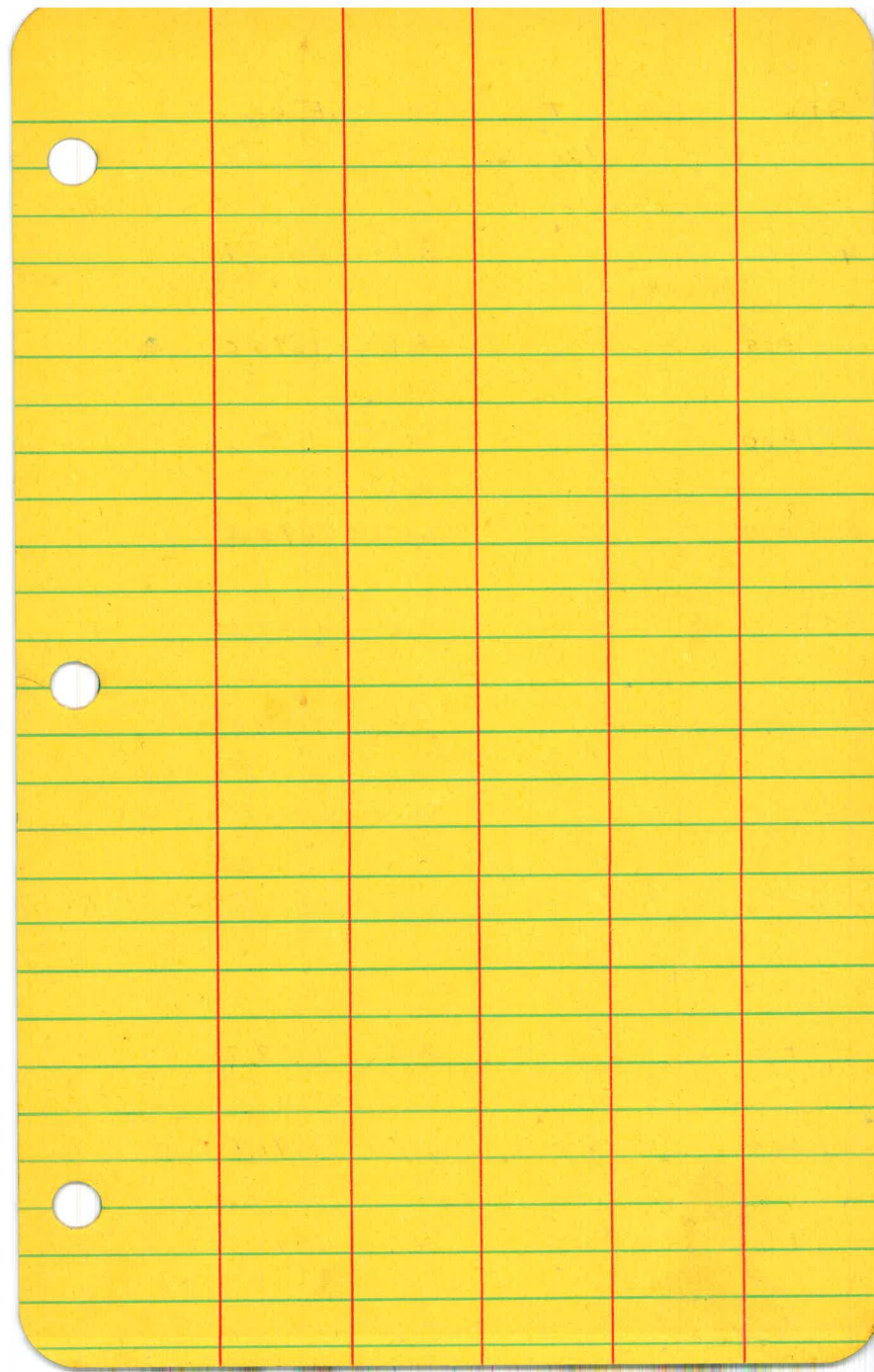
Sta	+	T	-	Elev
		1707.601		
463+75			18.8	1688.8
464+00			17.5	1690.1
+25			17.4	1690.2
+42 ⁶⁵ E.C.			17.2	1690.4
+50			17.2	1690.4
465+00			17.4	1690.2
+50			14.3	1693.3
466+00			13.9	1693.7
+50			15.8	1691.8
467+00			13.7	1693.9
TP			12.900	1694.701
+30	4.618	1699.319		
+30 ⁹³ B.C.			9.4	1689.9
+50			7.6	1691.7



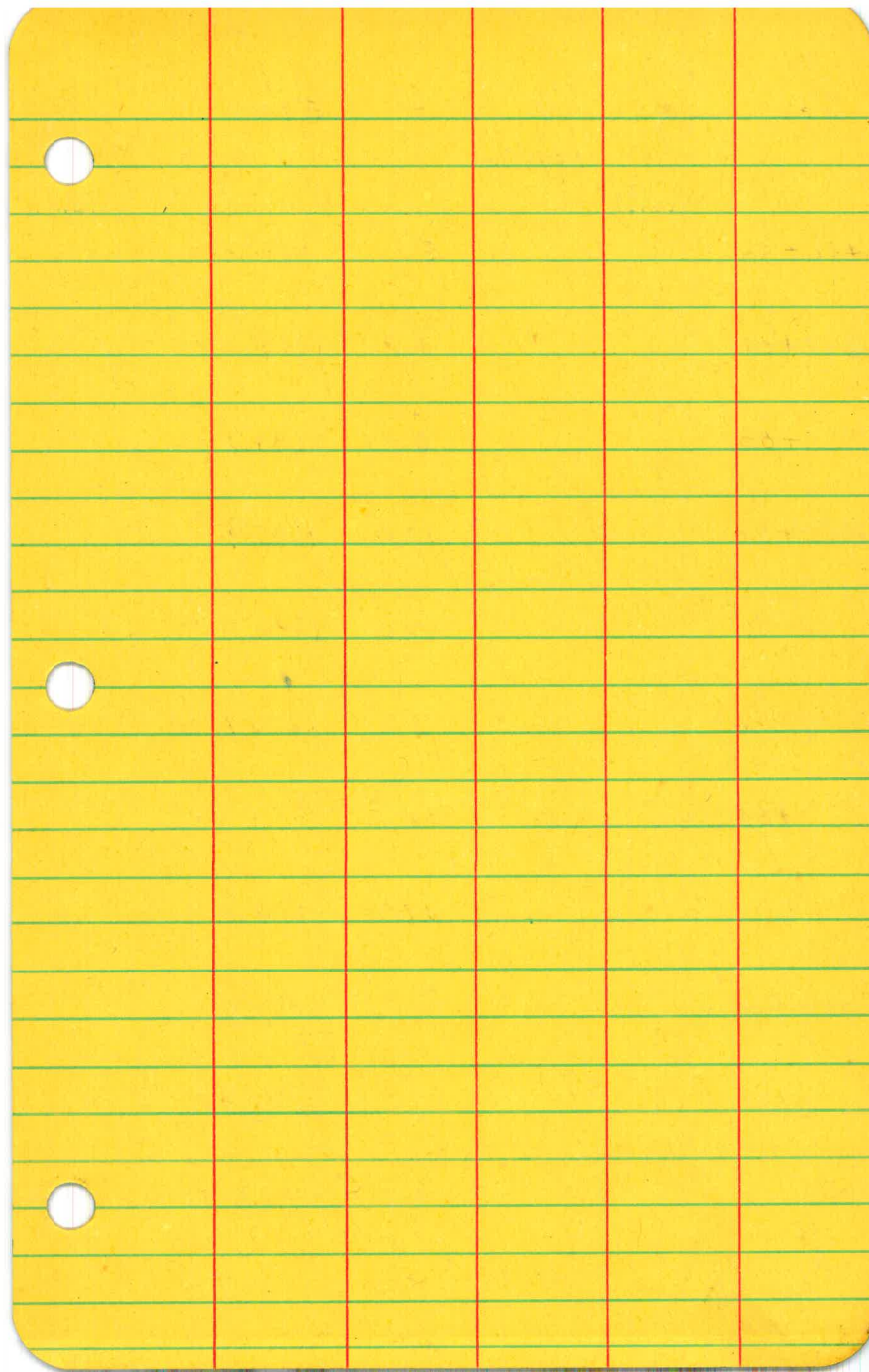
Sta.	+	T	-	Elev.
		1699.319		
467+69 ^{0.3}	E.C.		6.6	1692.7
468+00			6.1	1693.2
+50			4.9	1694.4
469+00			6.6	1692.7
+50			8.6	1690.7
470+00	^{4.3} B.C.		8.6	1690.7
T.P.			11.710	1687.609
	3.511	1691.120		
+25			5.4	1685.7
+50			8.6	1682.5
+64 ^{8.3}	E.C.		8.5	1682.6
471+00			3.2	1687.9
+50			5.5	1685.6



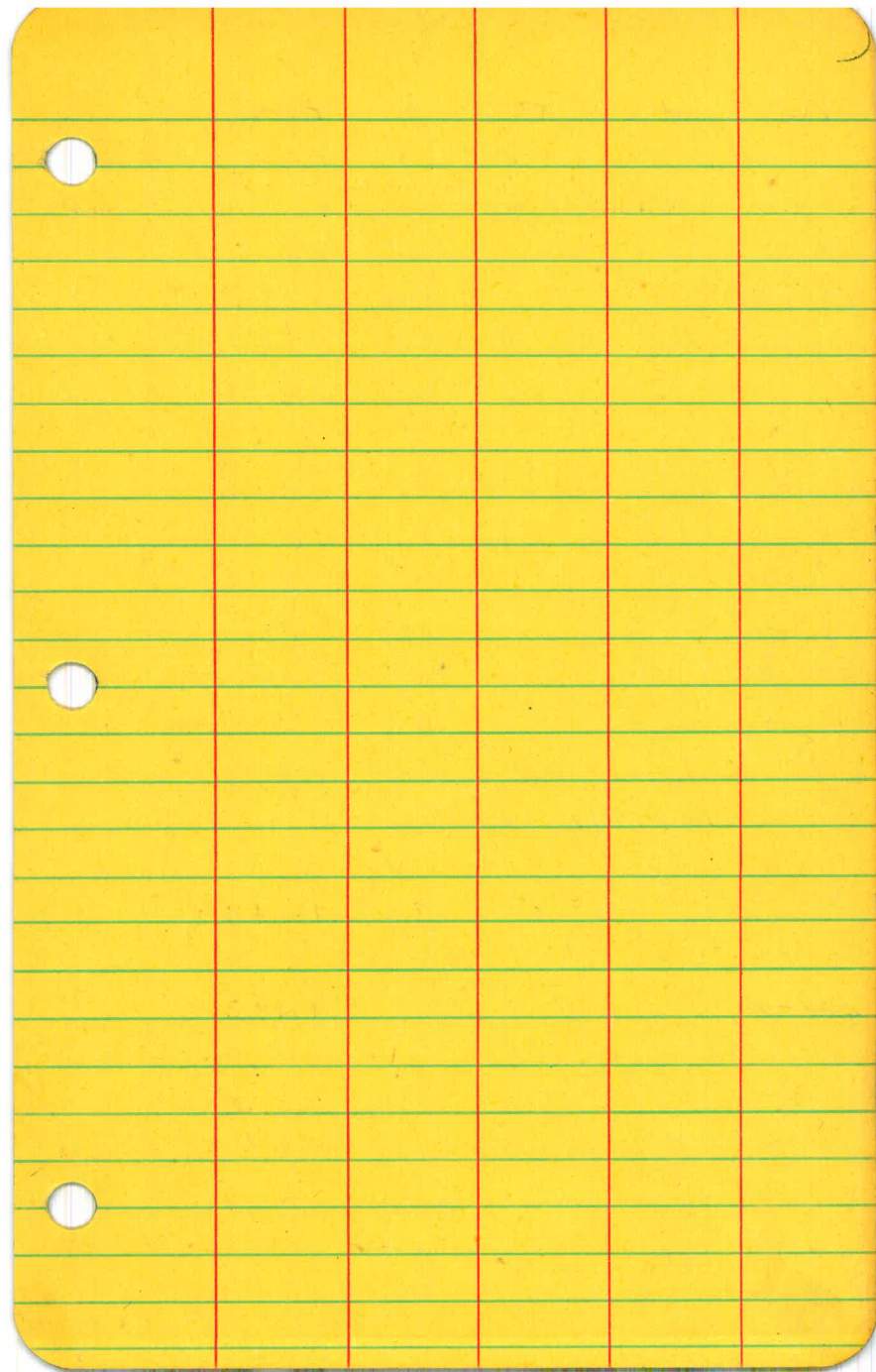
Sta.	+	π	-	Elev
		1691.120		
472 +00			13.9	1677.2
+10			21.1	1670.0
+50			1.0	1690.1
473 +00			0.5	1690.6
T.F.			1.210	16899.10
	6.058	1695.968		
+50			5.3	1690.7
474 +00			5.0	1691.0
+50			9.5	1691.5
475 +00			5.1	1690.9
+50			3.6	1692.4
T.F.			0.832	1695.136
	6.206	1701.342		



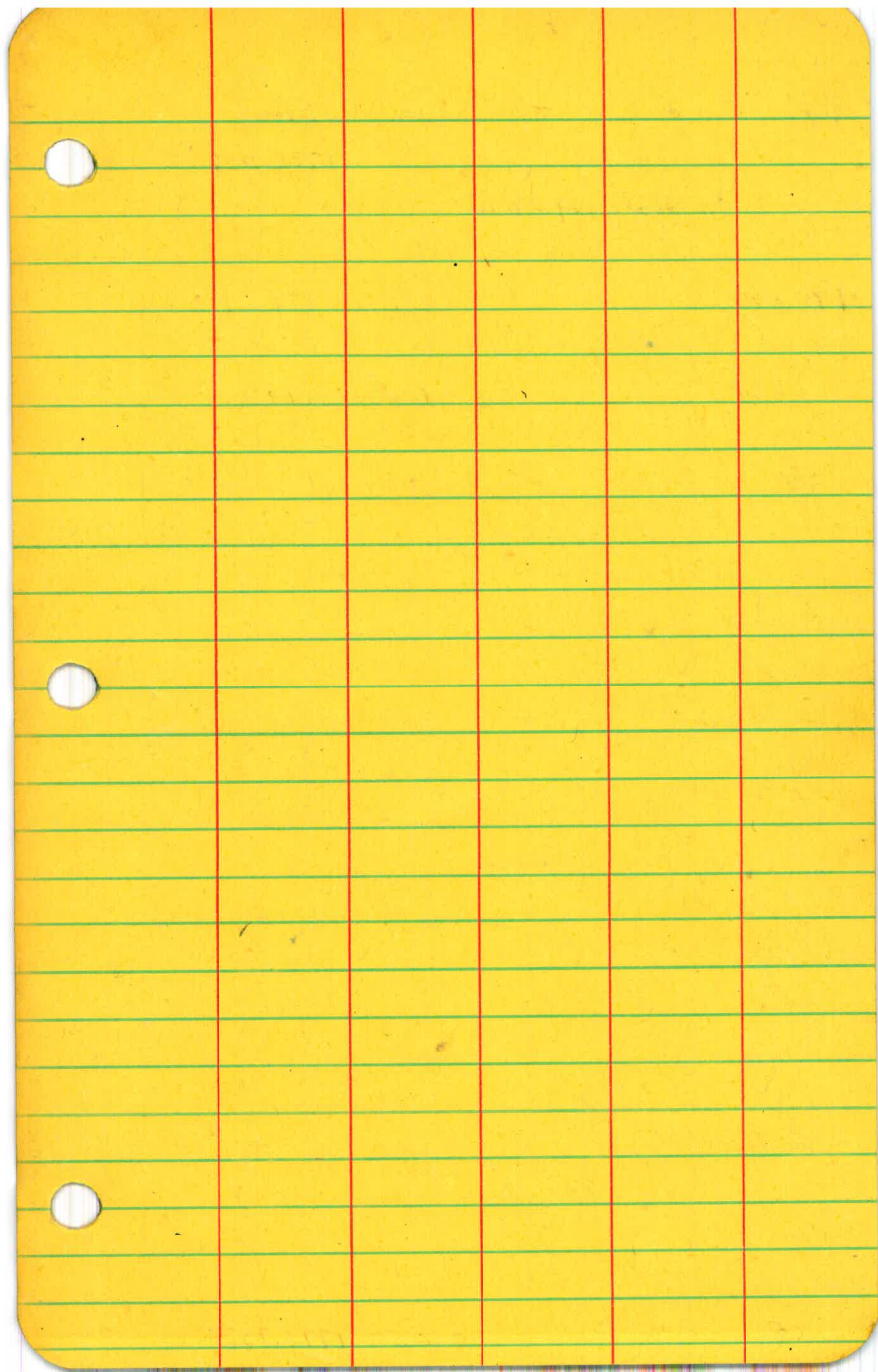
Sta.	+	π	-	Elev.
		1701.342		
476+00			3.1	1698.2
+50			9.1	1692.2
477+00			10.5	1690.8
+50			10.7	1690.6
478+00			10.6	1690.7
+50			9.1	1692.2
479+00			10.5	1690.8
T.P.			10.298	1691.044
	7.304	1698.348		
+50			8.6	1689.7
480+00			6.5	1691.8
+50			6.4	1691.9
481+00			6.4	1691.9



Sta.	+	π	-	Elev.
		1698.348		
481+50			6.1	1692.2
482+00			4.3	1694.0
+50			7.1	1691.2
483+00			12.6	1685.7
+50			18.0	1680.3
484+00			19.6	1678.7
+25 Creek Bed			24.5	1673.8
+50			19.7	1678.6
485+00			17.8	1680.5
+50			14.0	1684.3
486+00			2.5	1695.8
TH			1.770	1696.578



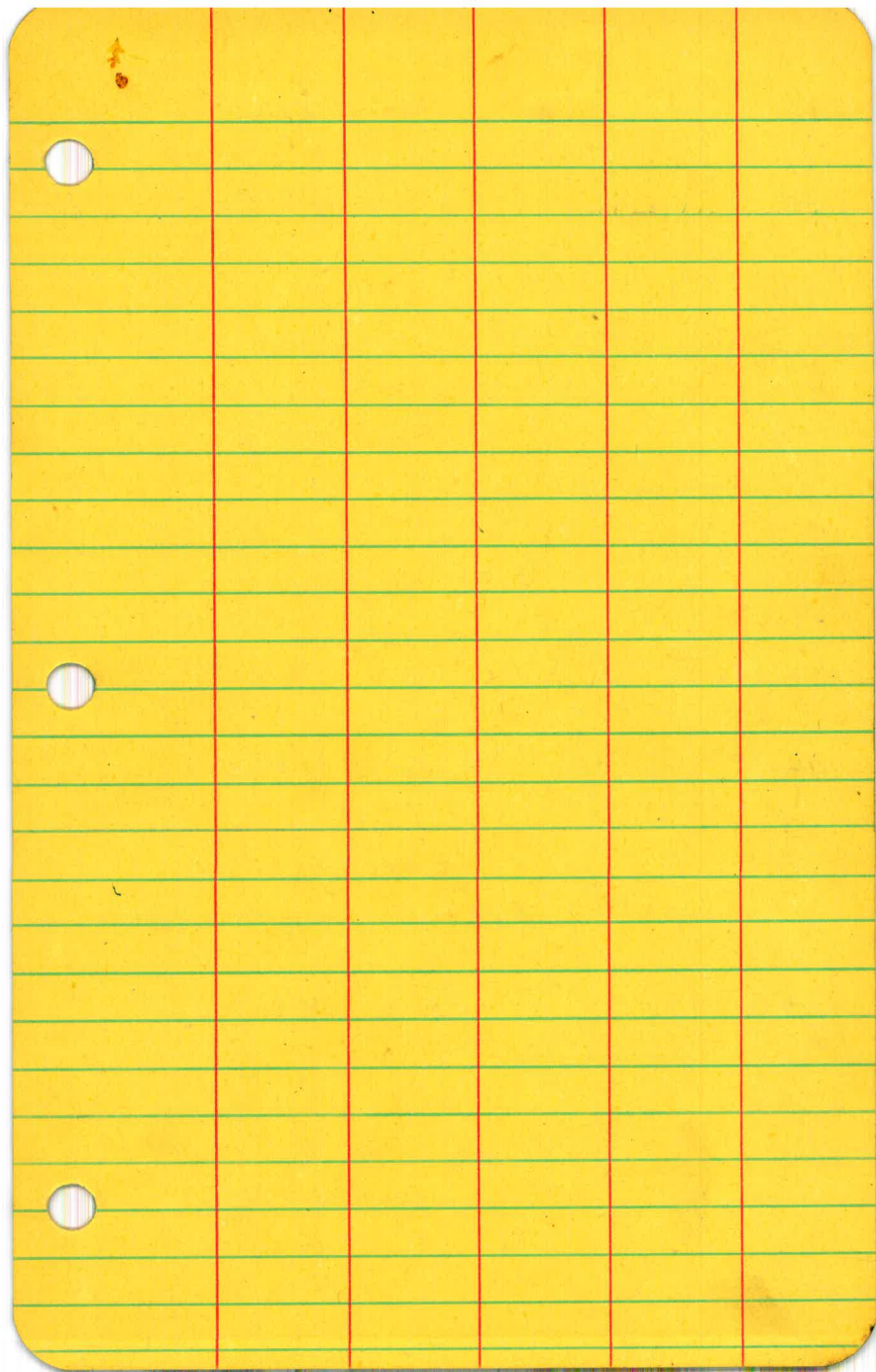
Sta.	+	π	-	Elev.
				1696.578'
	12.374	1708.952'		
486+50			11.4	1697.6'
+59 ⁸⁶ P.I.			10.8	1698.2'
487+00			8.8	1700.2'
+50			5.7	1703.3'
488+00			0.9	1708.1'
T.P.			0.815	1708.137'
	12.988	1721.125'		
+50			7.0	1714.1'
489+00			1.9	1719.2'
T.P.			0.774	1720.351'
	12.418	1732.769'		
+50			6.5	1726.3'
T.P.			0.463	1732.306'



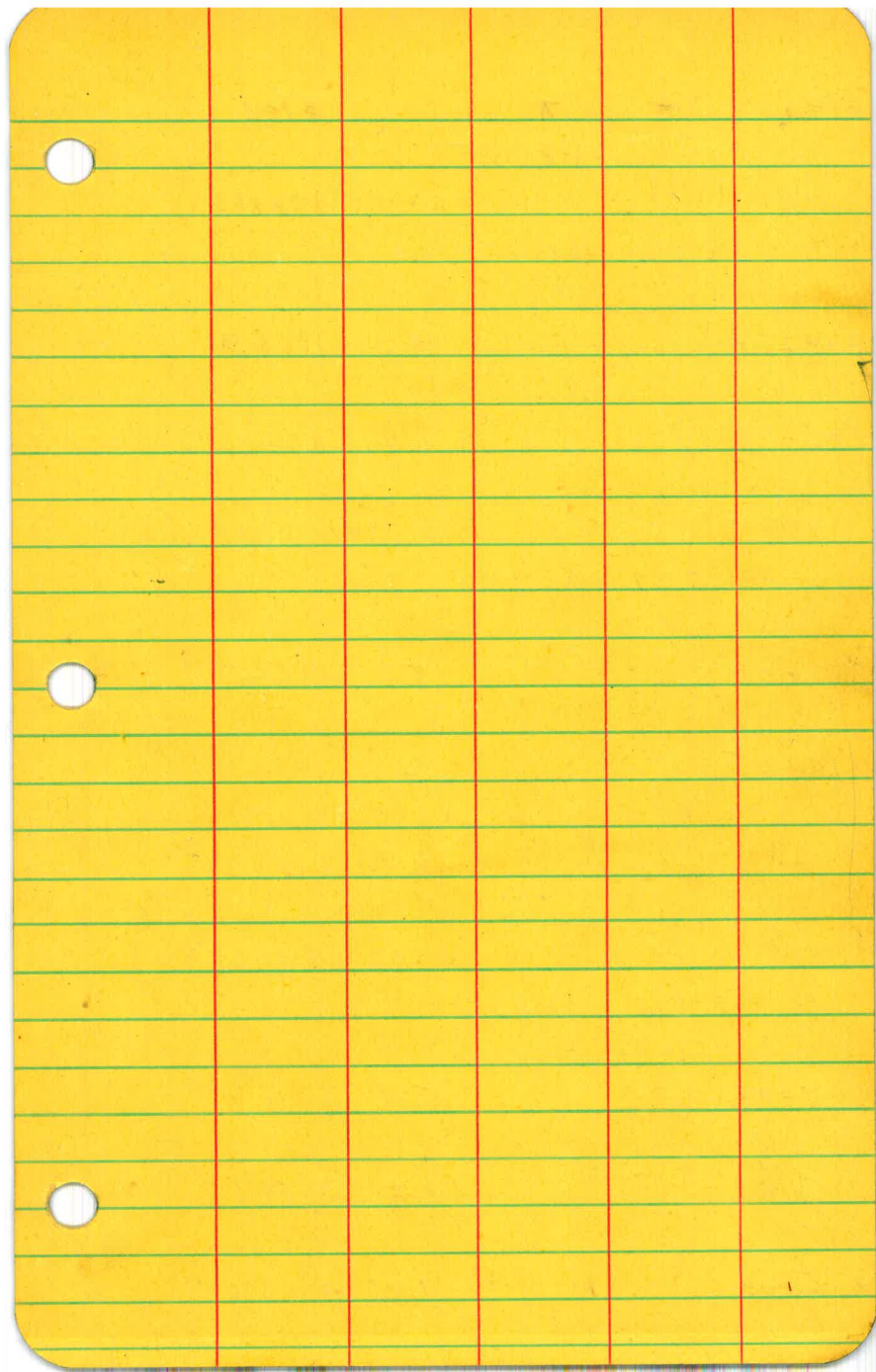
Sta.	+	T	-	Elev.
				1732.306
	12.765	1745.071		
490+00			9.9	1735.2
+50			1.4	1743.7
T.F.			0.352	1744.719
	12.621	1757.340		
491+00			9.2	1748.1
+50			4.2	1753.1
T.F.			0.292	1757.048
	12.942	1769.990		
492+00			7.1	1762.9
+50			2.8	1767.2
T.F.			3.400	1766.590 = E.I.B.M.# 24
	12.393	1778.983		
493+00			3.1	1775.9
T.F.			0.251	1778.732

B.M. # H24 — Large Spike
Driven in crack of 5' x 6'
Rock — 35' west of Sta
492 + 25 — Elevation = 1766.590

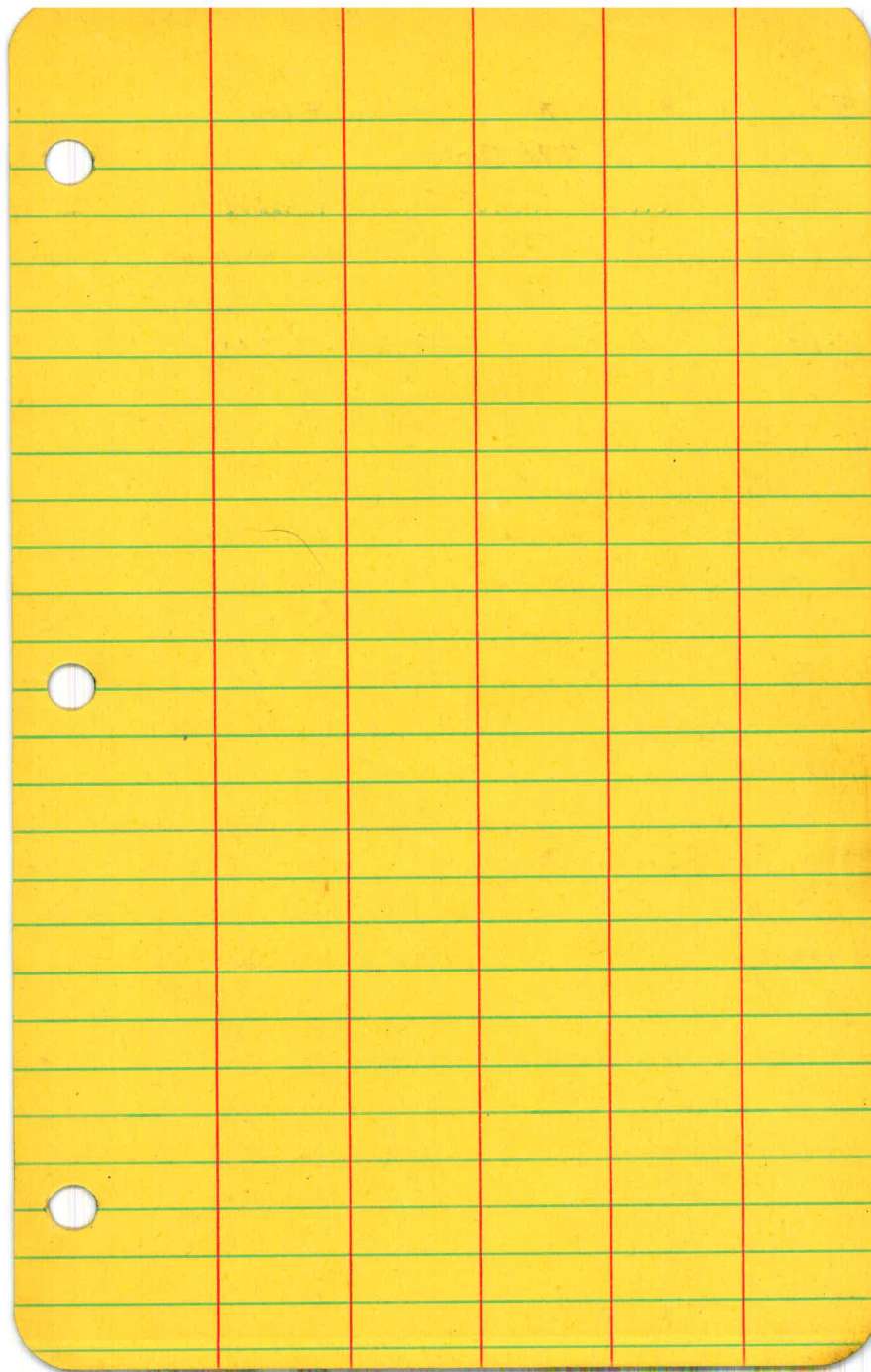
Sta.	+	-	Elev.
			1778.732
	12.938	1791.670	
493+50		0.8	1790.9
TF		0.392	1791.248
	12.508	1803.786	
494+00		5.3	1798.5
TF		0.257	1803.529
	13.011	1816.540	
TF		0.586	1815.954
	12.152	1828.106	
+50		10.6	1817.5
TF		0.030	1828.076
	12.427	1840.503	
495+00		0.6	1839.9
TF		0.377	1840.126
	10.996	1851.122	



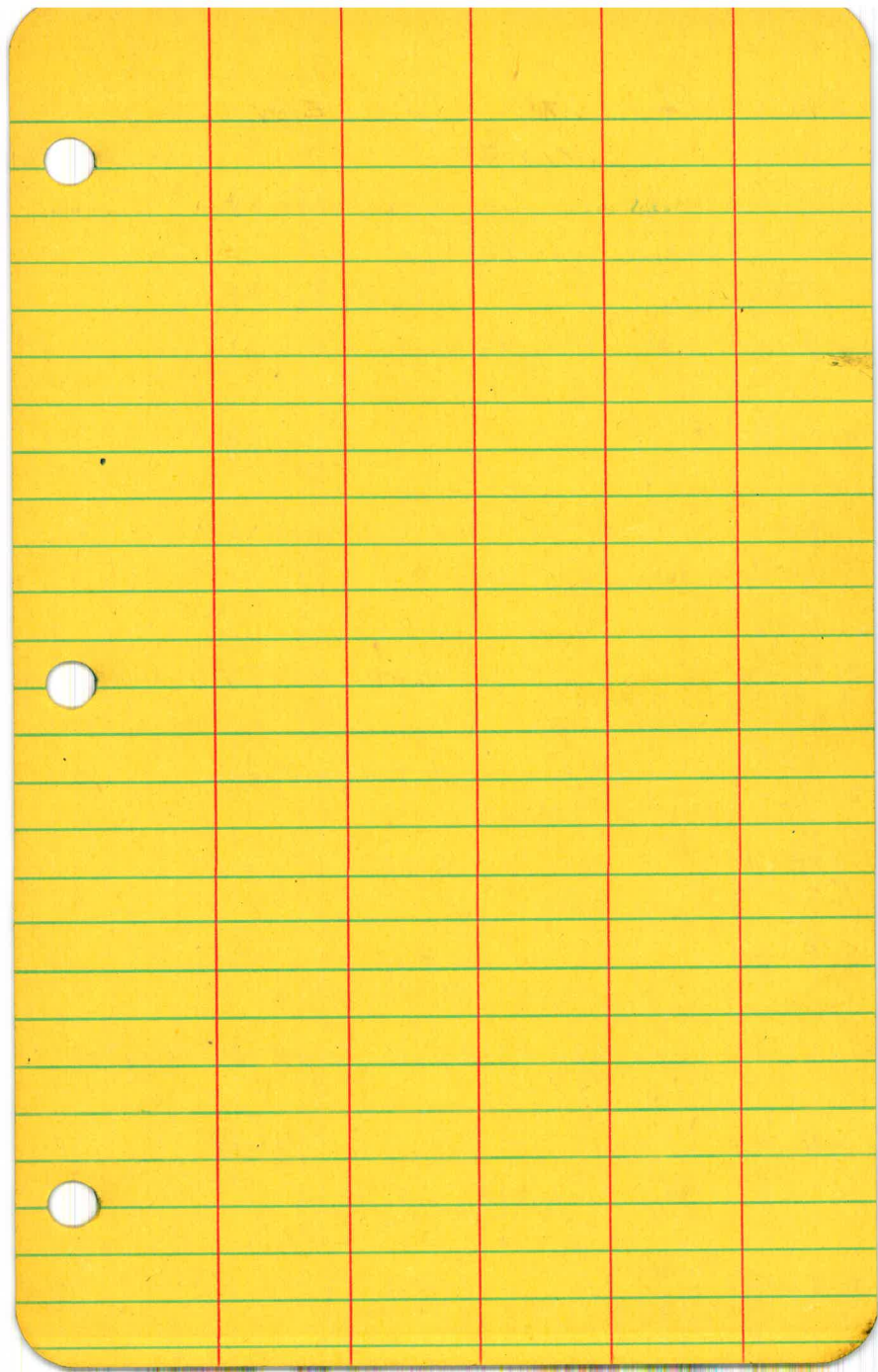
Sta.	+	+	-	Elev.
		1851.122		
T.F.			0.297	1850.825
	12.045	1862.870		
495+50			0.6	1862.3
T.F.			0.383	1862.487
	12.161	1874.648		
	+59 ⁸⁶	= 219+57 ³²	EC.	10.6
				1864.0
219+50			9.1	1865.5
+25			0.3	1874.3
T.F.			0.086	1874.562
	10.953	1885.515		
+58 ⁰	B.C.		5.3	1880.2
+50			4.6	1880.9
219+00			7.1	1878.4
218+50			9.3	1876.2



Sta.	+	T	-	Elek
		1885.515'		
T.F.			12.050	1873.465'
	0.020	1873.485'		
218+00			4.6	1868.9'
217+50			11.7	1861.8'
T.F.			12.010	1861.475'
	1.227	1862.702'		
217+00			5.9	1856.8'
216+65			14.7	1848.0'
+50			8.9	1853.8'
T.F.			0.738	1861.964'
	8.966	1870.930'		
215+89	²⁷ E.C.		5.4	1865.5'
215+50			3.3	1867.6'
215+00			4.5	1866.4'



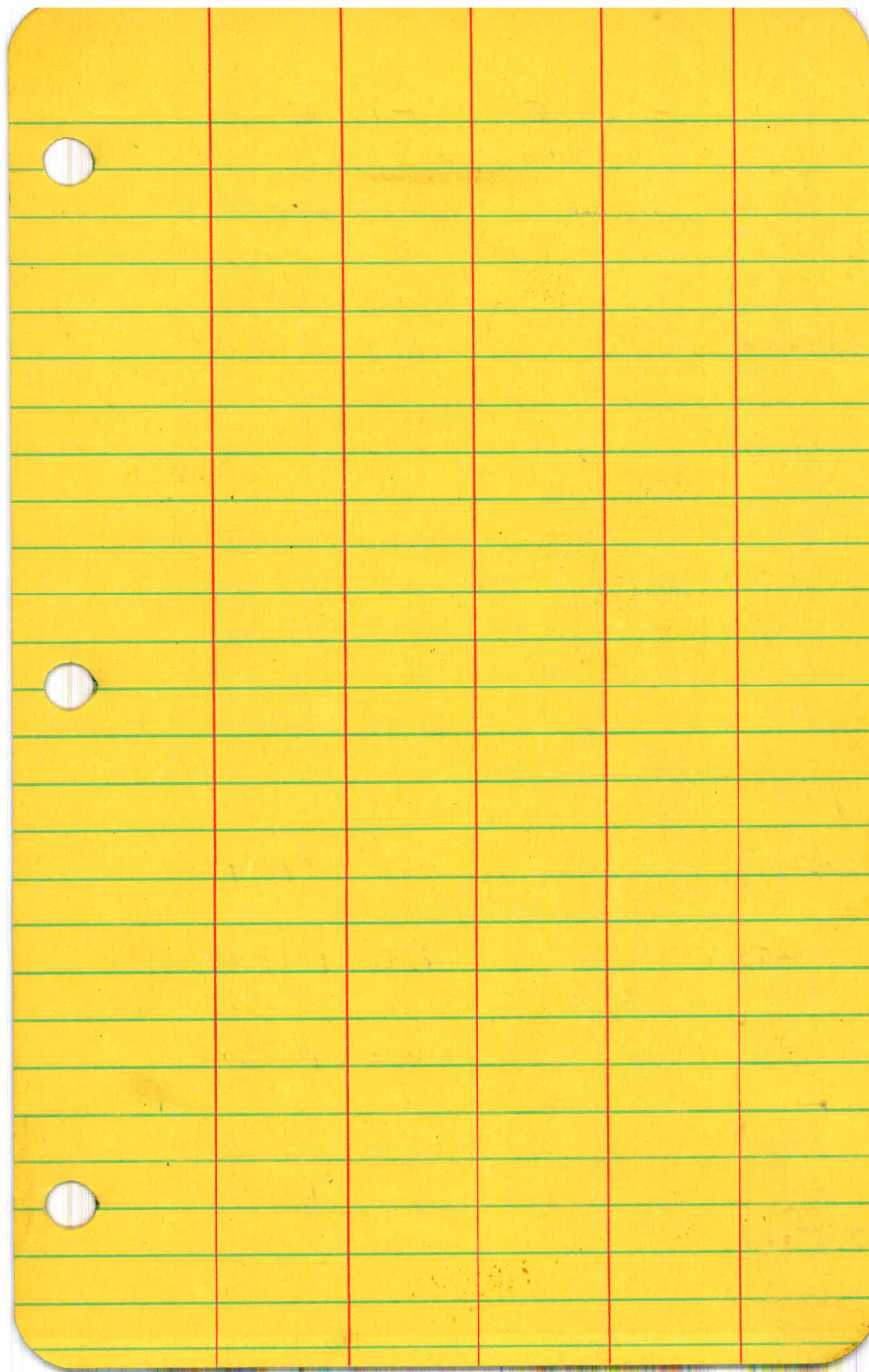
Sta.	+	π	-	Elev.
		1870.930		
214+50			4.5	1866.4 ✓
TF			5.022	1865.908 ✓
	2.770	1868.678		
213+89 ⁷⁸ BC			7.1	1861.6 ✓
+50			9.1	1859.6 ✓
TF			10.996	1858.182 ✓
	0.974	1859.156		
TF			12.327	1846.829 ✓
	1.636	1848.465		
213+00			9.2	1839.3 ✓
212+80			18.9	1830.1 ✓
+50			9.9	1838.6 ✓
+30			23.5	1825.0 ✓
212+00			0.0	1848.5 ✓



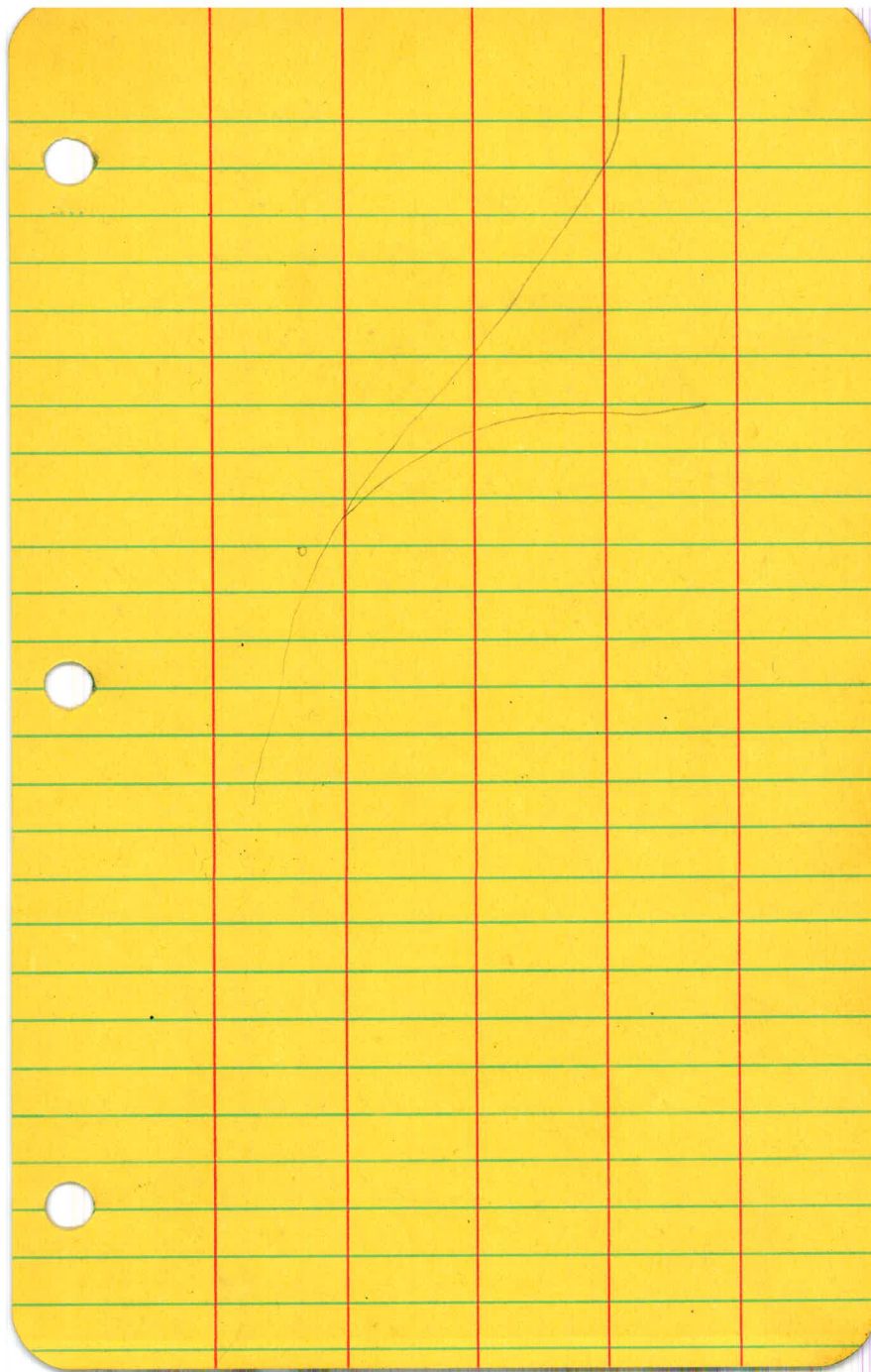
Sta.	+	π	-	Elev.
		1848.465		
T.F.			0.089	1848.376
	13.060	1861.436		
T.F.			0.069	1861.367
	11.191	1872.558		
211+50			8.0	1864.6 ✓
T.F.			0.223	1872.335
	11.918	1884.253		
211+00			4.9	1879.9 ✓
T.F.			0.357	1883.896
	12.473	1896.369		
T.F.			0.458	1895.911
	9.896	1905.807		
			<u>1.460</u>	<u>1904.347</u>
				1905.093 B.M.#22
	0.511	1905.604		
T.F.			12.689	1892.915
	0.903	1893.818		
210+50			5.4	1888.4 ✓

CHECK ON B.M. #22 on H Line
Elevation = 1905.093

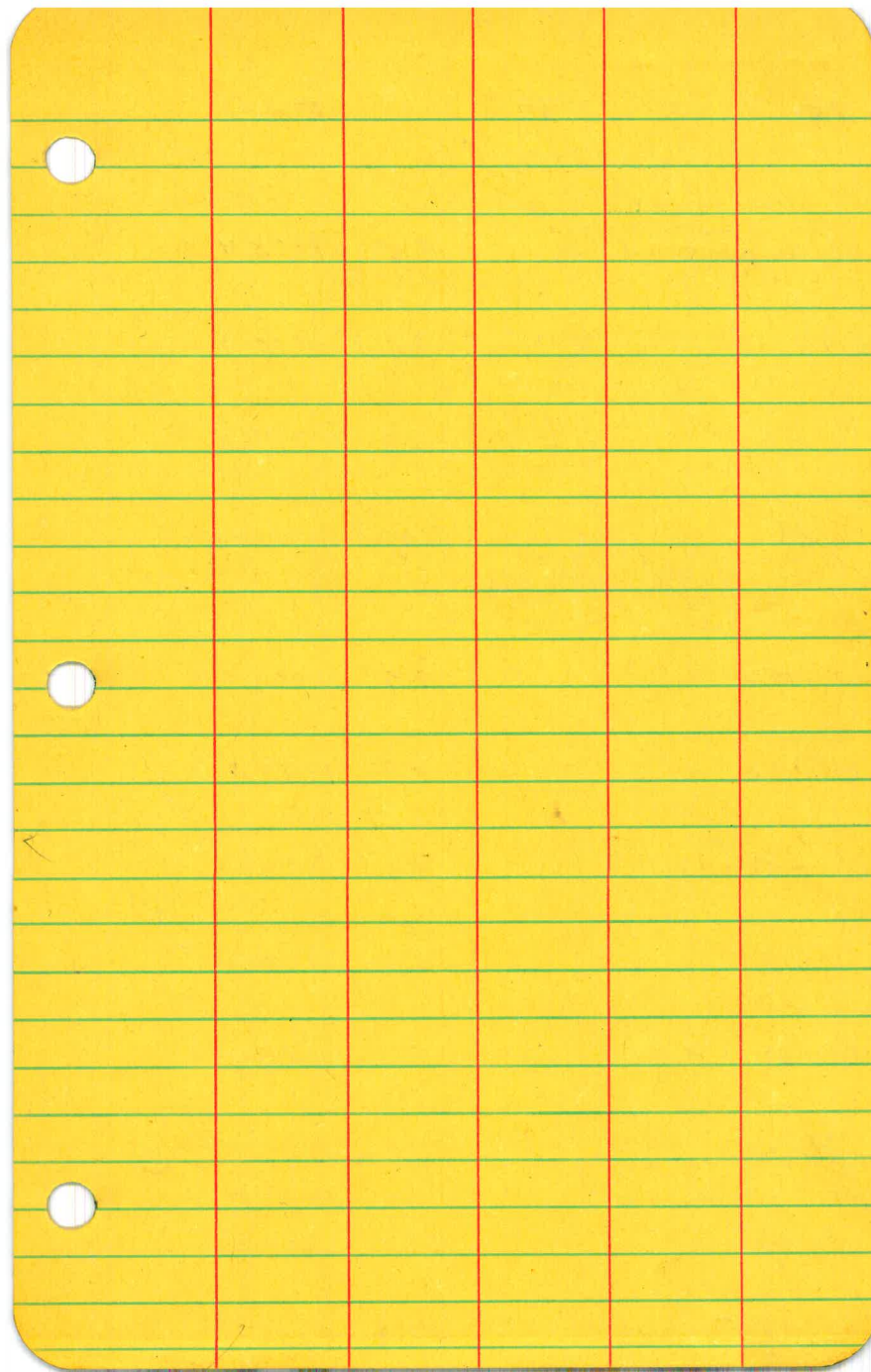
Sta.	+	π	-	El.
		1893.818		
210+00			7.0	1886.8 ✓
209+50			11.1	1882.7 ✓
T.P.			11.416	1882.402
	1.704	1884.106		
+29	²² E.C.		4.0	1880.1 ✓
+25			4.4	1879.7 ✓
209+00			7.5	1876.6 ✓
208+75			9.7	1874.4 -
+52	⁶⁰ -B.C.		11.2	1872.9 ✓
T.P.			12.343	1871.763
	1.880	1873.643		
208+00			4.8	1868.8 ✓
207+50			13.6	1860.0 ✓



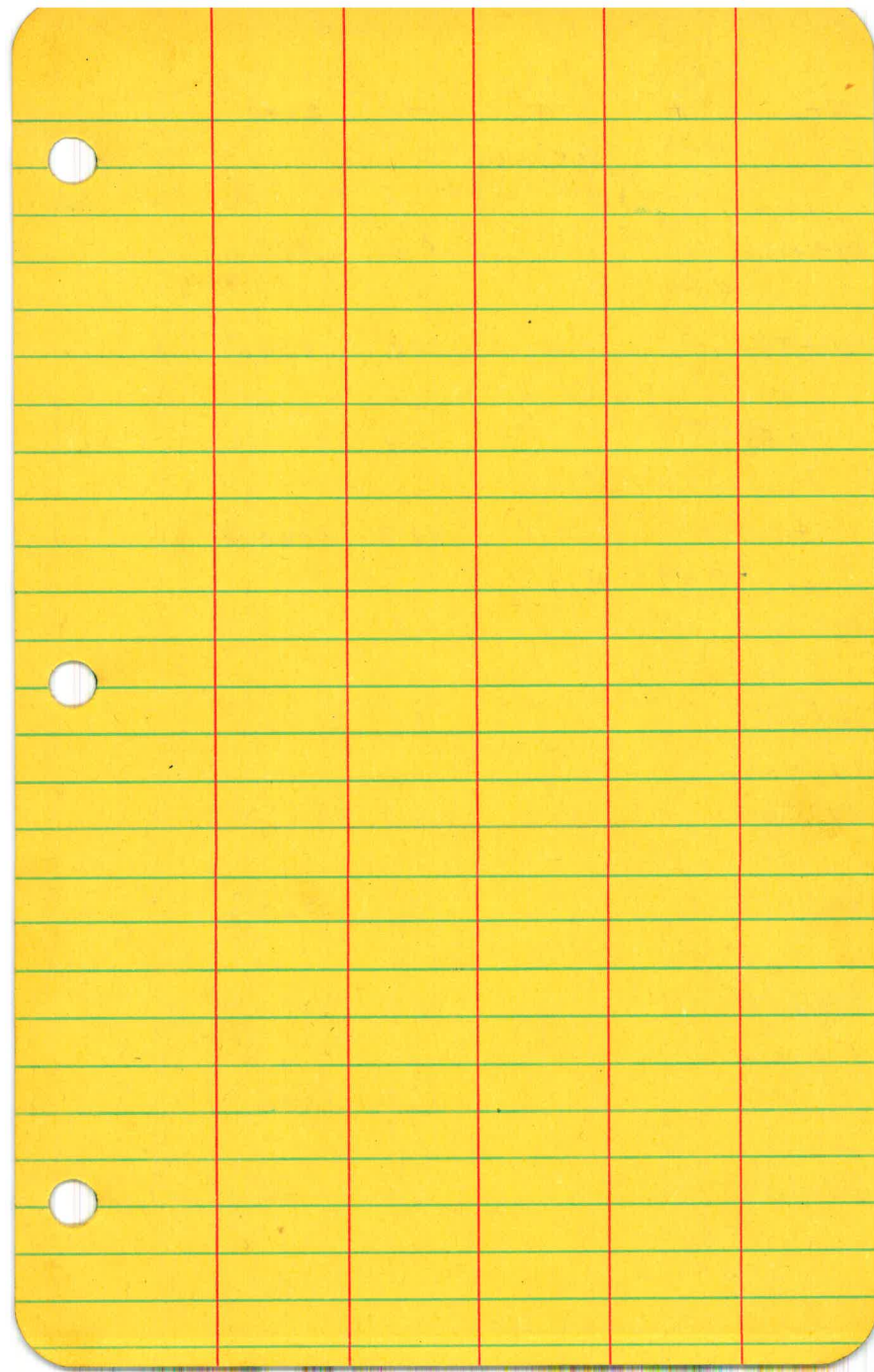
Sta.	+	π	-	Elev.
		1873.643		
T.F.			12.847	1860.796
	6.083	1866.879		
207+10			29.3	1842.6 ✓
207+00			14.7	1852.2 ✓
206+50			5.0	1861.9 ✓
T.F.			0.468	1866.411 —
	0.468	1866.879		
T.F.			12.530	1854.349
	0.150	1854.499		
T.F.			12.53	1844.969
	4.450	1846.419		
206+00			0.0	1846.4 ✓
205+70			23.0	1823.4 ✓
+50			9.4	1837.0 ✓
+15			14.6	1831.8 ✓
205+00			3.8	1842.6 ✓
T.F.			0.330	1846.089



Sta.	+	x	-	Elev.
				1846.089
	11.570	1857.659		
T.F.			0.560	1857.099
	10.270	1867.369		
T.F.			0.958	1866.411
	12.360	1878.771		
204+53	¹⁹ E.C.		10.1	1868.7 ✓
+25			4.2	1874.6 ✓
204+00			0.2	1878.6 ✓
T.F.			0.040	1878.731
	4.679	1883.410		
203+84	²¹ B.C.		4.8	1878.6 ✓
+50			4.7	1878.7 ✓
203+00			8.9	1874.5 ✓
202+50			12.4	1871.0 ✓
+17	¹⁹ E.C.		13.8	1869.6 ✓

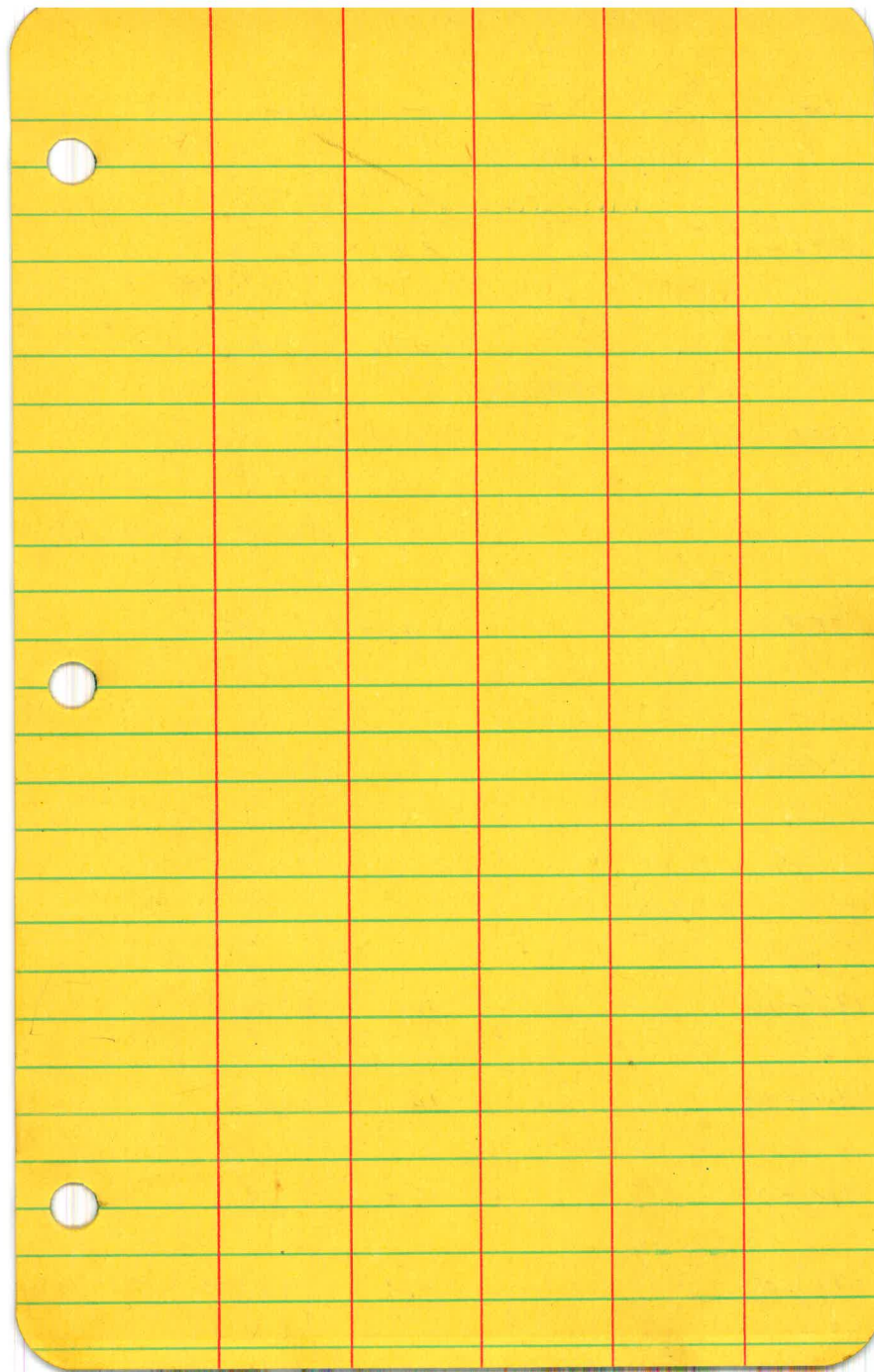


Sta.	+	-	Elev.
		1883.410	
202+00		9.5	1873.9 ✓
201+75		7.2	1876.2 ✓
+50		6.2	1877.2 ✓
T.H.		8.420	1874.990
	8.570	1883.560	
+25		7.5	1876.1 ✓
201+00		8.3	1875.3 ✓
200+87	^{5'} B.C.	8.2	1875.4 ✓
+50		9.2	1874.4 ✓
200+00	^{6'} E.C.	6.7	1876.9 ✓
199+75		17.1	1866.5 ✓
+50		28.2	1855.4 ✓
+25		12.4	1871.2 ✓



PI 1.000

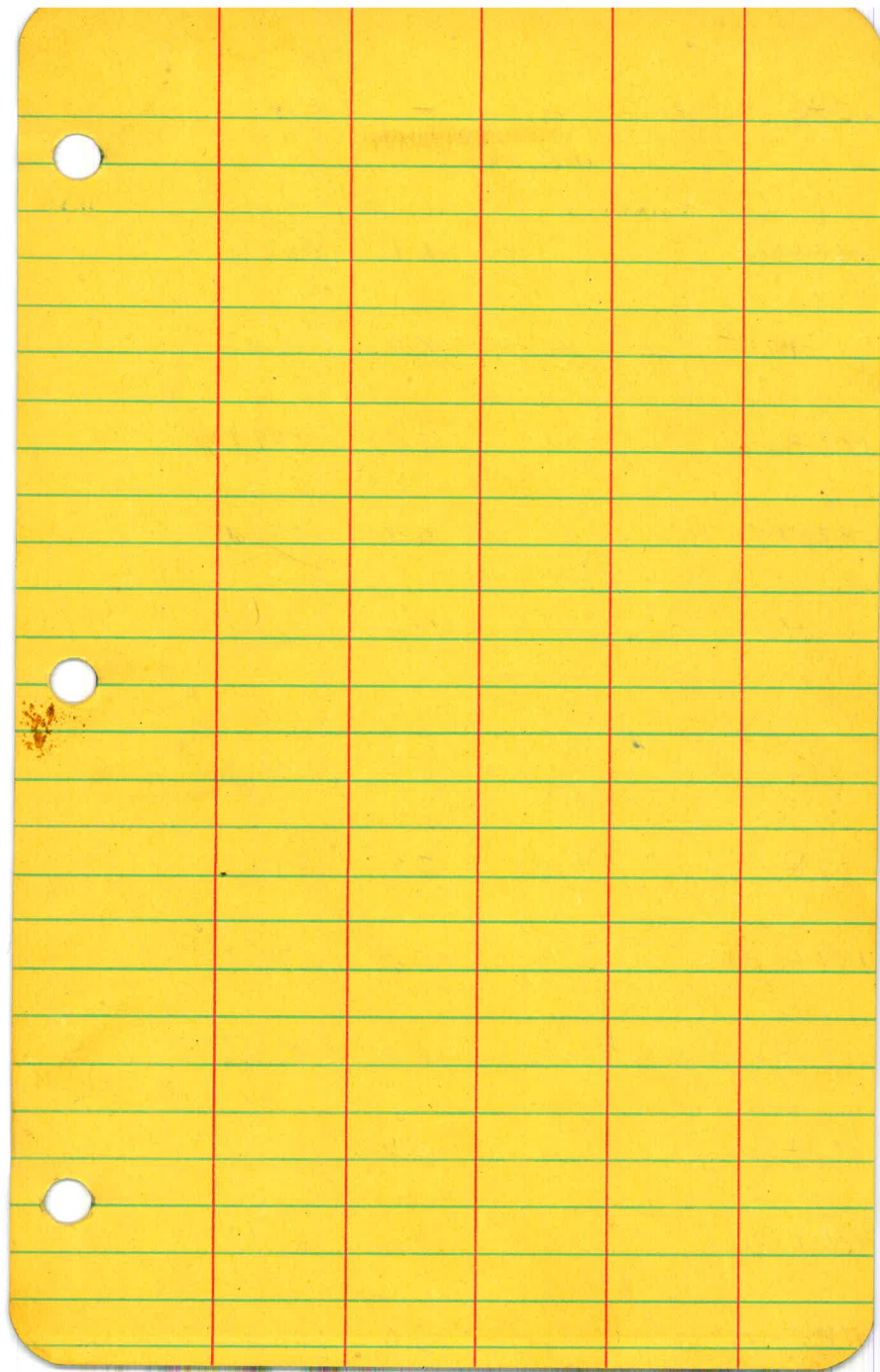
Sta.	+	-	Elev.
	1883.560		
199+00		18.0	1865.6 ✓
198+75		30.3	1853.3 ✓
+50		15.4	18682 ✓
+40		22.9	1860.7 ✓
198+00		8.2	1875.4 ✓
197+50		7.9	1875.7 ✓
197+00		14.7	1868.9 ✓
196+50		19.9	1863.7 ✓
196+33 ¹¹ E.C.		16.6	1867.0 ✓
196+25		16.8	1866.8 ✓
196+00		17.3	1866.3 ✓
195+75		12.2	1871.4 ✓



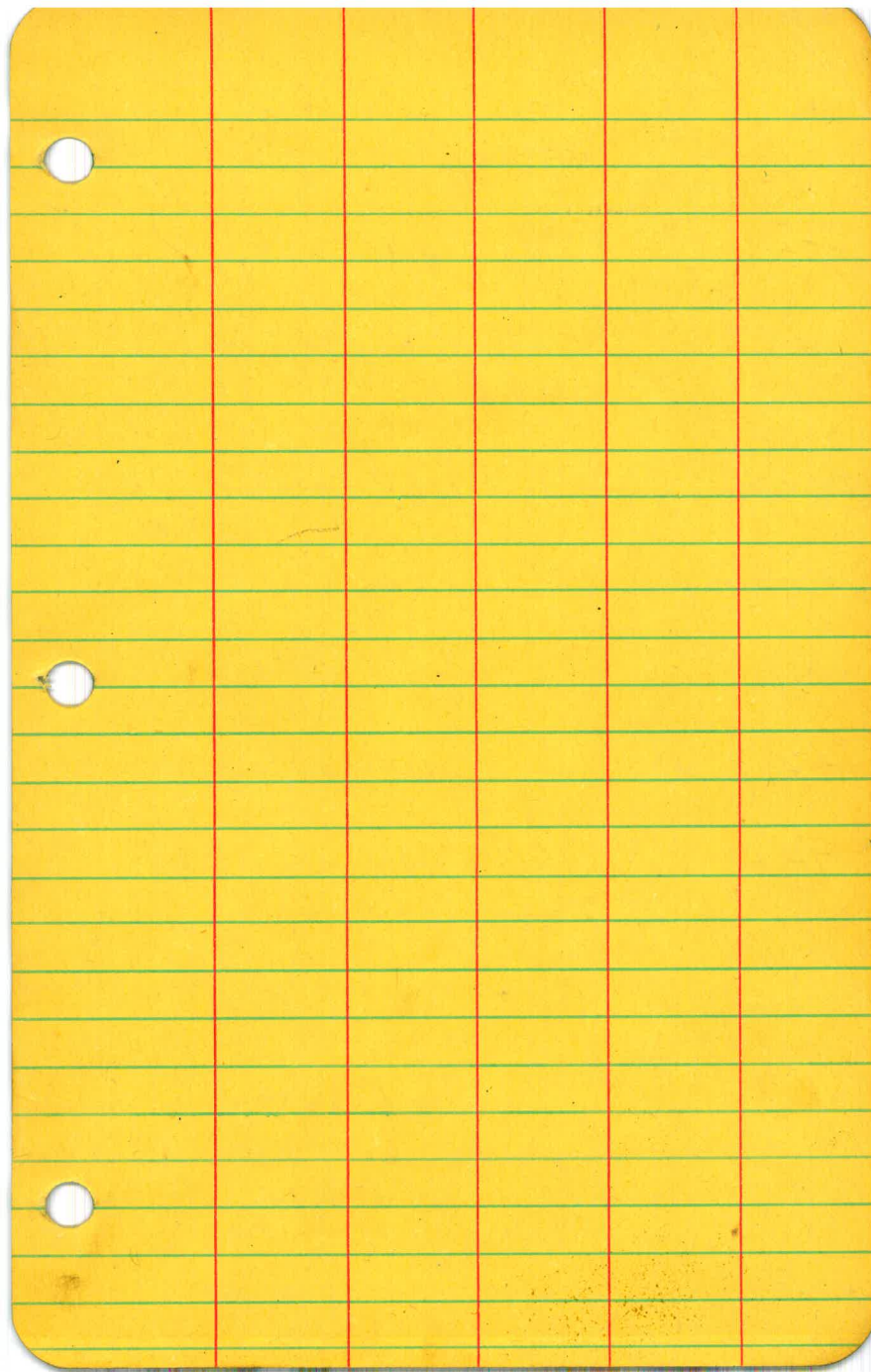
Sta.	+	-	Elev.
		1883.560	
195+50		2.8	1880.8 ✓
T.F.		1.000	1882.560
	13.030	1895.590	
T.F.		1.615	<u>1893.975</u>
			1893.987 = E.I.B.M. #21
	0.848	1894.835	
T.F.		4.460	1890.375
	1.853	1892.228	
195+25		11.1	1881.1 ✓
T.F.		12.068	1880.160
	0.798	1880.658	
195+00		3.1	1877.6 ✓
194+50		14.6	1866.1 ✓
194+00		6.0	1874.7 ✓
193+50		5.9	1874.8 ✓

check on B.M. # 21 - Elev. = 1899.987

Sta.	+	π	-	Elev.
		1880.658		
193+00			14.2	1866.5 ✓
192+75			26.4	1854.3 ✓
192+50			17.4	1863.3 ✓
192+00			4.4	1876.3 ✓
191+50			0.9	1879.8 ✓
TH			0.665	1879.993 ✓
	2.293	1882.286		
191+00			7.7	1874.6 ✓
190+65			18.6	1863.7 ✓
190+50			13.3	1869.0 ✓
190+00			11.3	1871.0 ✓
189+50			7.5	1874.8 ✓
189+00			19.2	1863.1 ✓



Sta.	+	π	-	Elev.
		1882.286		
188+50			14.1	1868.2 ✓
	+21	⁰⁹ E.C.	12.0	1870.3 ✓
188+00			6.6	1875.7 ✓
187+75			6.9	1875.9 ✓
	T.P.		9.000	1873.286
	6.600	1879.886		
187+50			5.7	1874.2 ✓
187+25			5.2	1874.7 ✓
187+00			5.4	1874.5 ✓
186+92		⁰⁹ B.C.	6.0	1873.9 ✓
186+50			9.8	1870.7 ✓
186+00			10.0	1869.9 ✓
185+50			6.6	1873.3 ✓



Sta	+	T	-	Elev.
		1879.886		
185+00			4.9	1875.0 ✓
TP			13.065	1866.821
	1.165	1867.986		
184+50			2.8	1865.2 ✓
184+00 ✓			6.4	1861.6 ✓
183+90 ⁷⁸ E.C.			8.6	1859.4 ✓
183+75			11.0	1857.0 ✓
TP			11.895	1856.091
	0.312	1856.403		
183+50			3.7	1852.7 ✓
183+25			12.1	1844.3 ✓
183+12	Creek Bed		20.5	1835.9 ✓
183+03 ¹⁶ B.C.			15.9	1840.5 ✓