HR Vertilog

Magnetic Flux Leakage Inspection

Advanced Analysis

Company	Southern California Gas Company
Well	Porter 69H
Field	Aliso Canyon
County	Los Angeles
State	California

Location:
X: 1937425
Y: 6393264

Section	Township	Range
28	4N	16W

Date	Jun. 17, 2016
Service Order	US107816
Recorded by	Brandon Deal
Witnessed by	Tom McMahon
API Serial No.	04-037-24223

Permanent Datum:	G.L.	Elevation: 2371.000 ft.	
Log Measured From:	K.B.	28.000 ft. above Perm. Datum	
Drilling Measured From:	K.B.	28.000 ft. above Perm. Datum	

Depth	7447.000
Btm. Log Interval	7364.900
Top Log Interval	21.270
Fluid Type	KCL

Casing Data

Size	Weight	Grade	From	To	Length
9 5/8 inch	47.0 lb/ft	N-80 (HR Std)	Surface	7960	7960.0
13 3/8 inch	54.5 lb/ft	J-55	Surface	836	836.0
13 3/8 inch	54.5 lb/ft	K-55	836	859	23.0
5.5 inch	17	N/A	7507	7772	265.0

Software Version 6.0.0.0

Equipment Data

Run	Trip	Tool Type	Tool Series	Serial Number	Position
1	1	HRVRT MFL	4997QB	11669777	LOWER
1	1	HRVRT MFL	4997PB	11669776	UPPER
1	1	HRVRT TELEM	4993EA	10360726	

Calibration Data

Calibration File Name	4997-9-001-PB11669776-U.CAL
Date of Calibration	01/25/2016 15:54

Calibration Identifier	3CDE52CA-879D-4396-B413-935918DBD3CD
Tool Number	4997-00
Calibrator Number	4997-9-001
Calibrator Size	(9-5/8 In - 238 mm)
Calibration Source File	20160125_112449_MEM.MVL
Calibration Software Rev	Microvision 32-bit 7.3.4.0
Comment	RMA1315

Calibration Data

Calibration File Name	4997-9-001-QB11669777-L.CAL
Date of Calibration	01/25/2016 15:54
Calibration Identifier	3CDE52CA-879D-4396-B413-935918DBD3CD
Tool Number	4997-00
Calibrator Number	4997-9-001
Calibrator Size	(9-5/8 In - 238 mm)
Calibration Source File	20160125_112449_MEM.MVL
Calibration Software Rev	Microvision 32-bit 7.3.4.0
Comment	RMA1315

In making interpretations of logs our employees will give customer the benefit of their best judgment. But since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the customer resulting from any interpretation made by any of our employees.

Remarks

Tool stopped at 7388.0' due to ECP in well. Tool was stuck at this point and took 75% of pull out tension to get free. It was advised to customer that with Standard Safe Practices of Wireline Logging that we should not attempt to get the tool further down hole, with the high likely hood of having to fish the tools.

Interpretation

HRVRT analysis was depth correlated to B.H. HCAL logged 13 Jun 2016

The top joint is a shorter joint.

22.33 ft	Hardware - External Casing Head Response.
851.56 ft	Hardware - Bottom of 13 3/8" External Casing.
1057.27 ft	Multiple Centralizers can be seen throughout the logged interval, see the Feature List for a complete listing

Joint Interpretation Summary

Joint	From	To	Length	Class	Max Depth	Position	Type	ID/OD
1	21.27	32.19	10.92	Class 1	-	-	-	-
2	32.19	78.84	46.65	Class 1	-	-	-	-
3	78.84	126.32	47.48	Class 1	-	-	-	-

4	126.32	171.80	45.48	Class	1	16.0%	165.64	ISO	OD
5	171.80	218.98	47.18	Class	1	-	-	-	-
6	218.98	264.21	45.23	Class	1	-	-	-	-
7	264.21	310.73	46.52	Class	1	-	-	-	-
8	310.73	358.24	47.51	Class	1	-	-	-	-
9	358.24	403.19	44.95	Class	1	-	-	-	-
10	403.19	450.80	47.61	Class	1	-	-	-	-
11	450.80	497.01	46.21	Class	1	-	-	-	-
12	497.01	543.58	46.57	Class	1	-	-	-	-
13	543.58	589.66	46.08	Class	1	-	-	-	-
14	589.66	635.90	46.24	Class	1	-	-	-	-
15	635.90	682.55	46.65	Class	1	-	-	-	-
16	682.55	729.95	47.40	Class	1	-	-	-	-
17	729.95	775.60	45.65	Class	1	-	-	-	-
18	775.60	822.30	46.70	Class	1	-	-	-	-
19	822.30	869.74	47.44	Class	1	-	-	-	-
20	869.74	917.06	47.32	Class	1	-	-	-	-
21	917.06	963.77	46.71	Class	1	-	-	-	-
22	963.77	1010.24	46.47	Class	1	-	-	-	-
23	1010.24	1057.58	47.34	Class	1	-	-	-	-
24	1057.58	1104.11	46.53	Class	1	-	-	-	-
25	1104.11	1150.89	46.78	Class	1	-	-	-	-
26	1150.89	1198.27	47.38	Class	1	-	-	-	-
27	1198.27	1243.67	45.40	Class	1	-	-	-	-
28	1243.67	1289.26	45.59	Class	1	-	-	-	-
29	1289.26	1336.23	46.97	Class	1	-	-	-	-
30	1336.23	1383.66	47.43	Class	1	-	-	-	-
31	1383.66	1430.03	46.37	Class	1	-	-	-	-
32	1430.03	1473.32	43.29	Class	1	-	-	-	-
33	1473.32	1520.77	47.45	Class	1	-	-	-	-
34	1520.77	1568.24	47.47	Class	1	-	-	-	-
35	1568.24	1615.19	46.95	Class	1	-	-	-	-
36	1615.19	1662.12	46.93	Class	1	-	-	-	-
37	1662.12	1709.71	47.59	Class	1	-	-	-	-
38	1709.71	1757.18	47.47	Class	1	-	-	-	-
39	1757.18	1804.58	47.40	Class	1	-	-	-	-
40	1804.58	1852.04	47.46	Class	1	-	-	-	-
41	1852.04	1899.54	47.50	Class	1	-	-	-	-
42	1899.54	1945.10	45.56	Class	1	-	-	-	-
43	1945.10	1991.50	46.40	Class	1	-	-	-	-
44	1991.50	2038.12	46.62	Class	1	-	-	-	-
45	2038.12	2085.57	47.45	Class	1	-	-	-	-
46	2085.57	2132.28	46.71	Class	1	-	-	-	-
47	2132.28	2179.16	46.88	Class	1	-	-	-	-
48	2179.16	2226.65	47.49	Class	1	-	-	-	-
49	2226.65	2272.55	45.90	Class	1	-	-	-	-
50	2272.55	2318.78	46.23	Class	1	-	-	-	-
51	2318.78	2363.24	44.46	Class	1	-	-	-	-
52	2363.24	2408.61	45.37	Class	1	-	-	-	-
53	2408.61	2456.01	47.40	Class	1	-	-	-	-
54	2456.01	2503.43	47.42	Class	1	-	-	-	-
55	2503.43	2547.54	44.11	Class	1	-	-	-	-
56	2547.54	2595.21	47.67	Class	1	-	-	-	-
57	2595.21	2642.61	47.40	Class	1	-	-	-	-
58	2642.61	2690.34	47.73	Class	1	-	-	-	-
59	2690.34	2736.56	46.22	Class	1	-	-	-	-
60	2736.56	2782.83	46.27	Class	1	-	-	-	-
61	2782.83	2828.44	45.61	Class	1	-	-	-	-
62	2828.44	2876.05	47.61	Class	1	-	-	-	-
63	2876.05	2922.56	46.51	Class	1	-	-	-	-
64	2922.56	2970.10	47.54	Class	1	-	-	-	-
65	2970.10	3015.02	44.92	Class	1	-	-	-	-
66	3015.02	3062.11	47.09	Class	1	-	-	-	-

67	3062.11	3106.70	44.59	Class	1	-	-	-	-
68	3106.70	3153.44	46.74	Class	1	-	-	-	-
69	3153.44	3199.57	46.13	Class	1	-	-	-	-
70	3199.57	3246.77	47.20	Class	1	-	-	-	-
71	3246.77	3293.90	47.13	Class	1	-	-	-	-
72	3293.90	3341.13	47.23	Class	1	-	-	-	-
73	3341.13	3387.46	46.33	Class	1	-	-	-	-
74	3387.46	3433.79	46.33	Class	1	-	-	-	-
75	3433.79	3477.49	43.70	Class	1	-	-	-	-
76	3477.49	3523.23	45.74	Class	1	-	-	-	-
77	3523.23	3569.79	46.56	Class	1	-	-	-	-
78	3569.79	3616.42	46.63	Class	1	-	-	-	-
79	3616.42	3663.75	47.33	Class	1	-	-	-	-
80	3663.75	3704.25	40.50	Class	1	-	-	-	-
81	3704.25	3750.97	46.72	Class	1	-	-	-	-
82	3750.97	3798.22	47.25	Class	1	-	-	-	-
83	3798.22	3845.12	46.90	Class	1	-	-	-	-
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85	3891.77	3938.33	46.56	Class	1	-	-	-	-
86	3938.33	3985.10	46.77	Class	1	-	-	-	-
87	3985.10	4032.36	47.26	Class	1	-	-	-	-
88	4032.36	4079.77	47.41	Class	1	-	-	-	-
89	4079.77	4126.99	47.22	Class	1	-	-	-	-
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92	4215.90	4261.30	45.40	Class	1	-	-	-	-
93	4261.30	4308.55	47.25	Class	1	-	-	-	-
94	4308.55	4354.65	46.10	Class	1	-	-	-	-
95	4354.65	4401.87	47.22	Class	1	-	-	-	-
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98	4494.02	4538.87	44.85	Class	1	-	-	-	-
99	4538.87	4586.08	47.21	Class	1	-	-	-	-
100	4586.08	4633.52	47.44	Class	1	-	-	-	-
101	4633.52	4680.77	47.25	Class	1	-	-	-	-
102	4680.77	4727.08	46.31	Class	1	-	-	-	-
103	4727.08	4774.61	47.53	Class	1	-	-	-	-
104	4774.61	4820.90	46.29	Class	1	-	-	-	-
105	4820.90	4865.88	44.98	Class	1	-	-	-	-
106	4865.88	4910.55	44.67	Class	1	-	-	-	-
107	4910.55	4955.65	45.10	Class	1	-	-	-	-
108	4955.65	5002.44	46.79	Class	1	-	-	-	-
109	5002.44	5049.67	47.23	Class	1	-	-	-	-
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111	5096.11	5143.35	47.24	Class	1	-	-	-	-
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118	5423.76	5470.96	47.20	Class	1	-	-	-	-
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120	5517.05	5561.15	44.10	Class	1	-	-	-	-
121	5561.15	5608.63	47.48	Class	1	-	-	-	-
122	5608.63	5655.00	46.37	Class	1	-	-	-	-
123	5655.00	5702.28	47.28	Class	1	-	-	-	-
124	5702.28	5750.09	47.81	Class	1	-	-	-	-
125	5750.09	5796.62	46.53	Class	1	-	-	-	-
126	5796.62	5842.91	46.29	Class	1	-	-	-	-
127	5842.91	5890.20	47.29	Class	1	-	-	-	-
128	5890.20	5937.35	47.15	Class	1	-	-	-	-
129	5937.35	5981.00	43.65	Class	1	-	-	-	-
130	5981.00	6028.45	47.45	Class	1	-	-	-	-

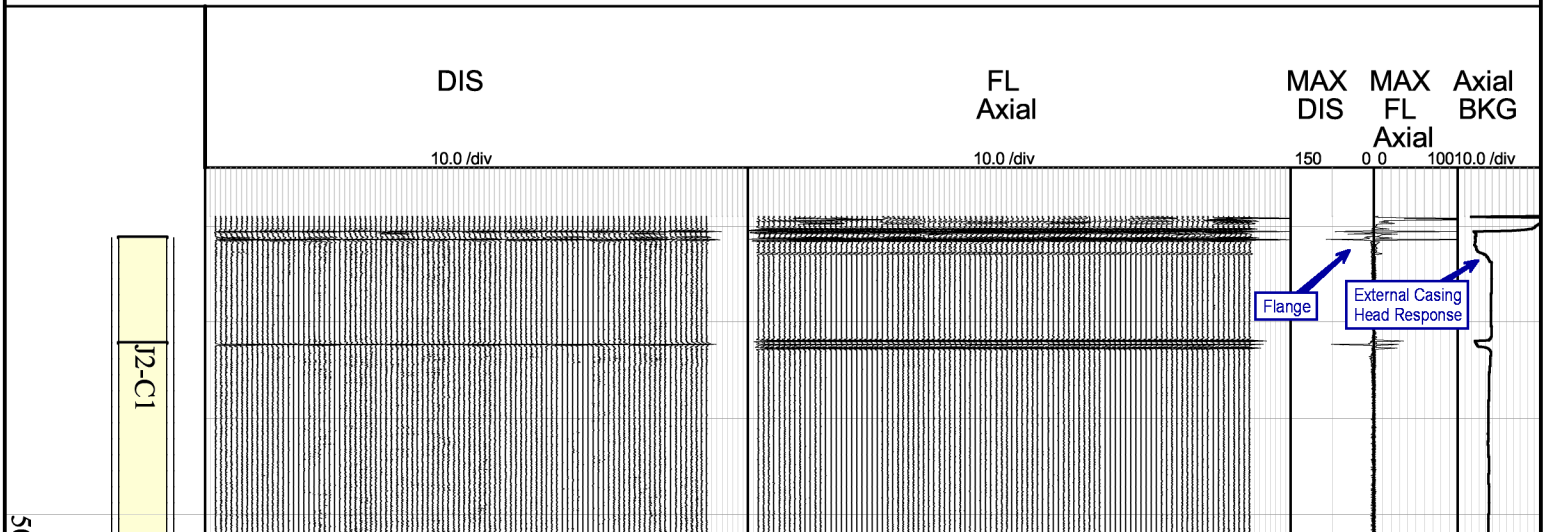
131	6028.45	6072.54	44.09	Class	1	-	-	-	-
132	6072.54	6118.37	45.83	Class	1	-	-	-	-
133	6118.37	6161.35	42.98	Class	1	-	-	-	-
134	6161.35	6209.19	47.84	Class	1	-	-	-	-
135	6209.19	6256.59	47.40	Class	1	-	-	-	-
136	6256.59	6303.61	47.02	Class	1	-	-	-	-
137	6303.61	6349.74	46.13	Class	1	-	-	-	-
138	6349.74	6397.50	47.76	Class	1	-	-	-	-
139	6397.50	6444.47	46.97	Class	1	-	-	-	-
140	6444.47	6489.82	45.35	Class	1	-	-	-	-
141	6489.82	6537.75	47.93	Class	1	-	-	-	-
142	6537.75	6582.72	44.97	Class	1	-	-	-	-
143	6582.72	6629.50	46.78	Class	1	-	-	-	-
144	6629.50	6675.62	46.12	Class	1	-	-	-	-
145	6675.62	6722.39	46.77	Class	1	-	-	-	-
146	6722.39	6768.62	46.23	Class	1	-	-	-	-
147	6768.62	6814.36	45.74	Class	1	-	-	-	-
148	6814.36	6859.84	45.48	Class	1	-	-	-	-
149	6859.84	6907.48	47.64	Class	1	-	-	-	-
150	6907.48	6954.02	46.54	Class	1	-	-	-	-
151	6954.02	6999.03	45.01	Class	1	-	-	-	-
152	6999.03	7046.03	47.00	Class	2	24.0%	7008.79	ISO	OD
153	7046.03	7091.87	45.84	Class	1	-	-	-	-
154	7091.87	7140.08	48.21	Class	1	-	-	-	-
155	7140.08	7186.89	46.81	Class	1	-	-	-	-
156	7186.89	7232.22	45.33	Class	1	-	-	-	-
157	7232.22	7278.63	46.41	Class	1	-	-	-	-
158	7278.63	7326.49	47.86	Class	1	-	-	-	-
159	7326.49	7364.90	38.41	Class	1	-	-	-	-

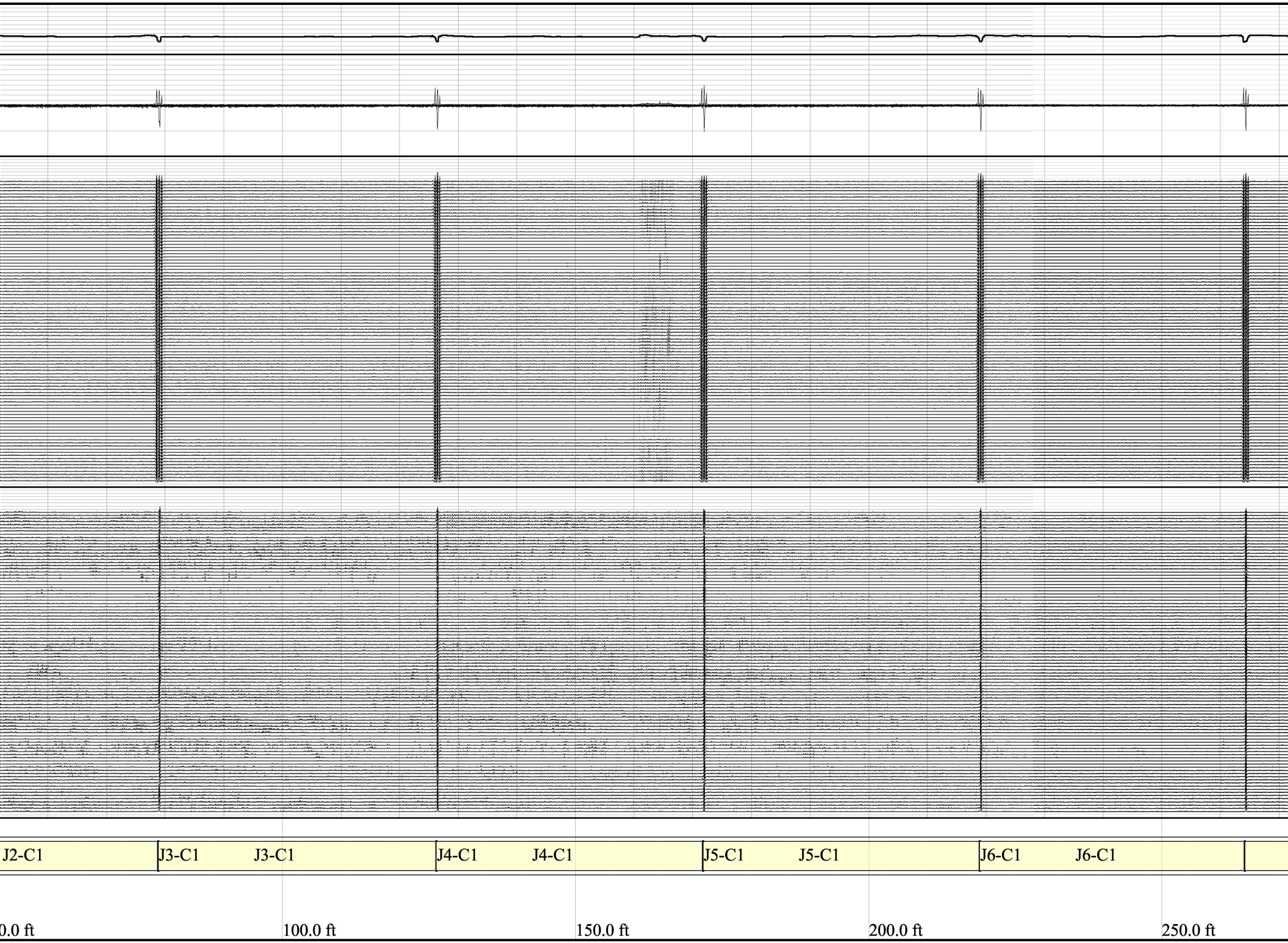
Southern California Gas Company Porter 69H

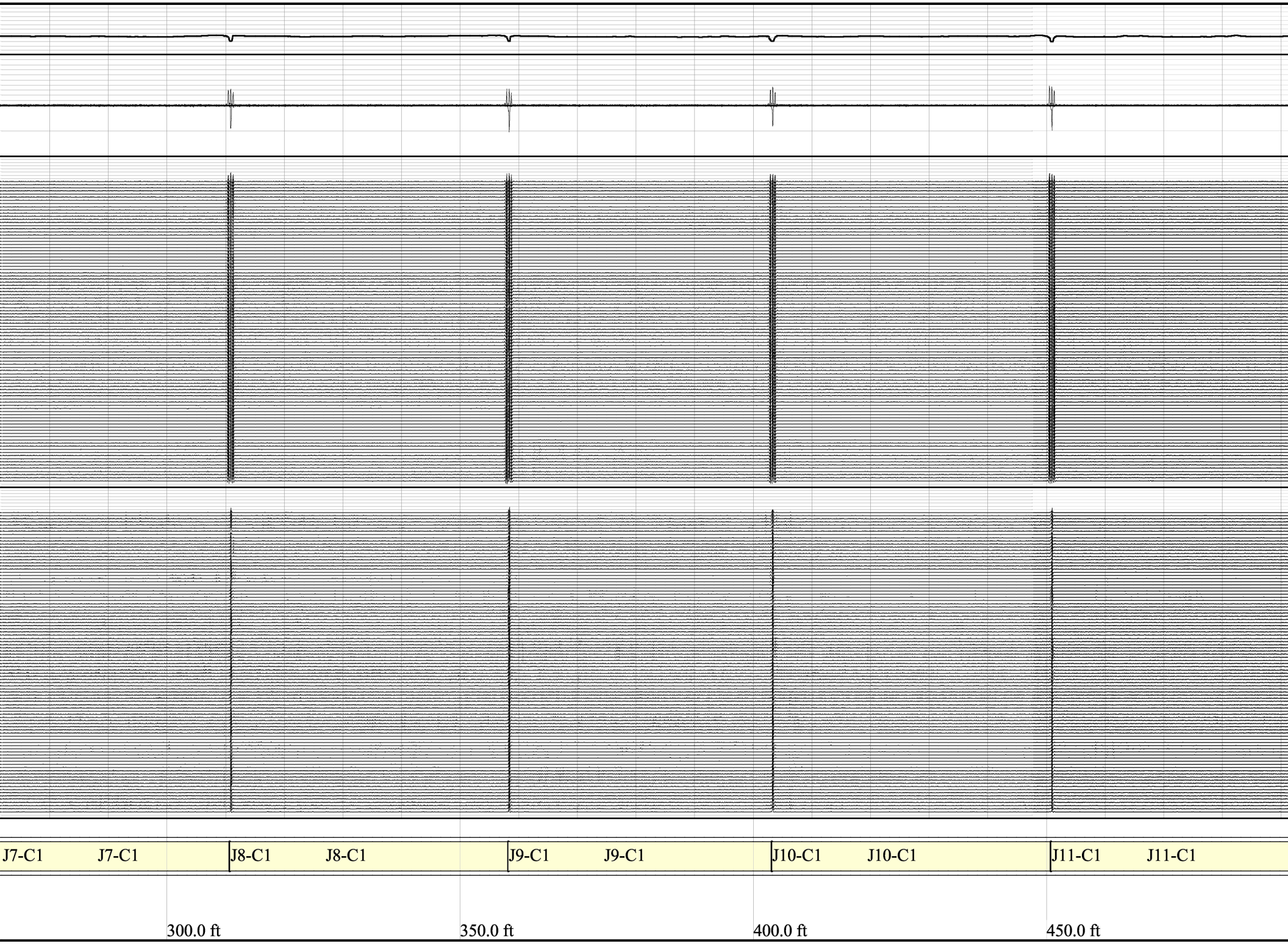
File 20160617_082600_RSP_0_0_0_0_0_0.mvl

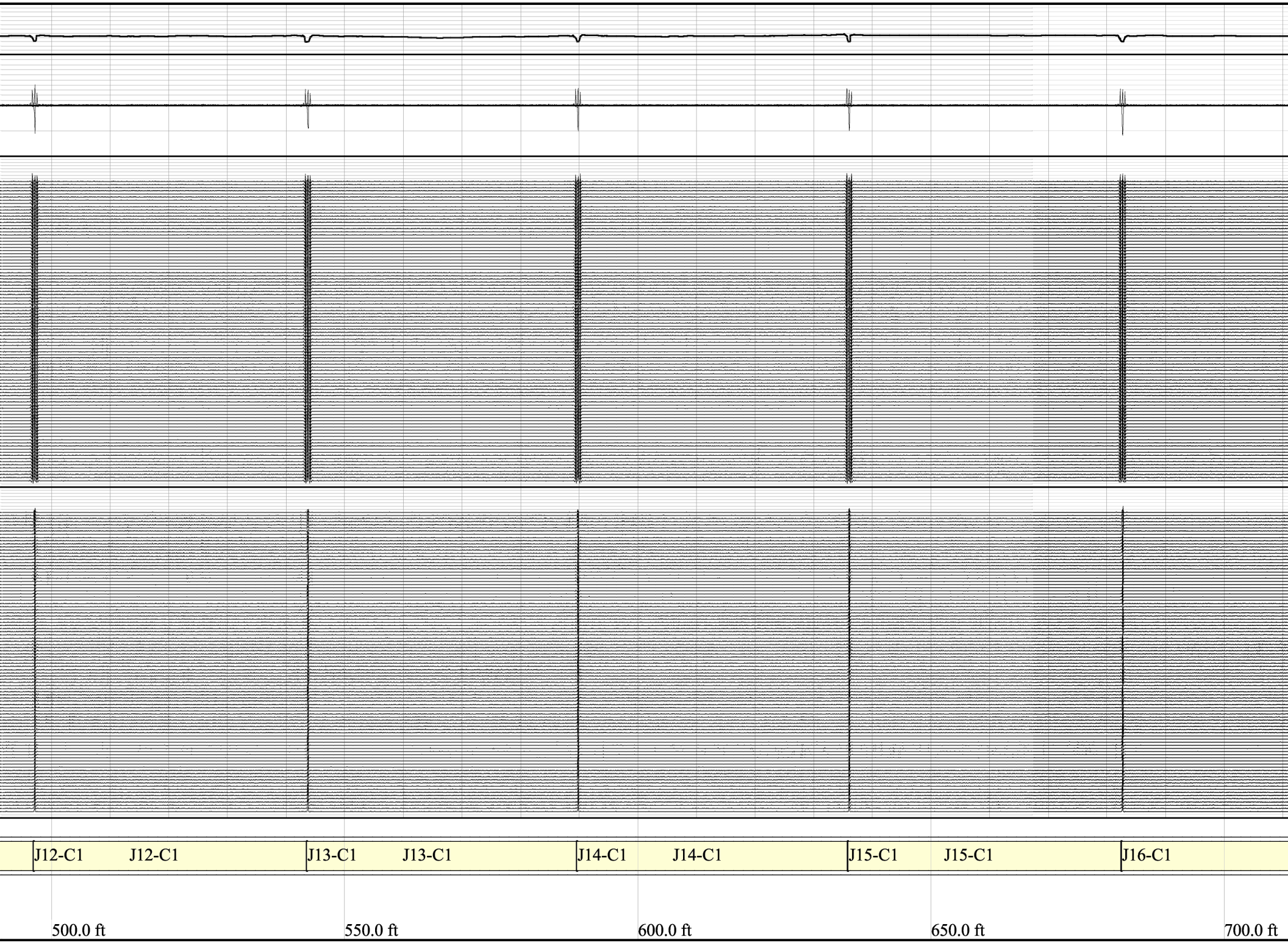
Main Log
5" /100'

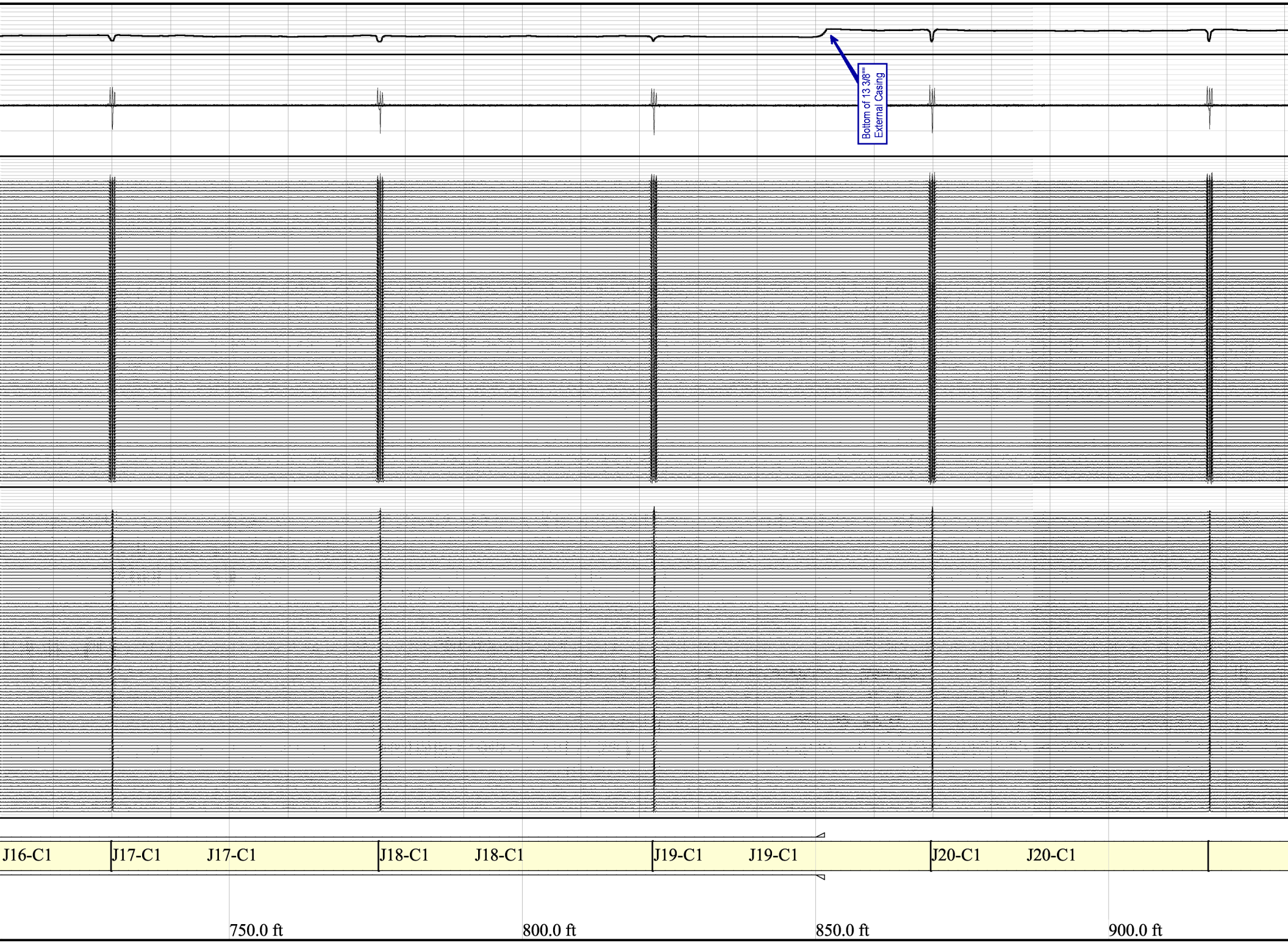
Class 1	Class 2	Class 3	Class 4
0 - 20%	20 - 40%	40 - 60%	60 - 100%

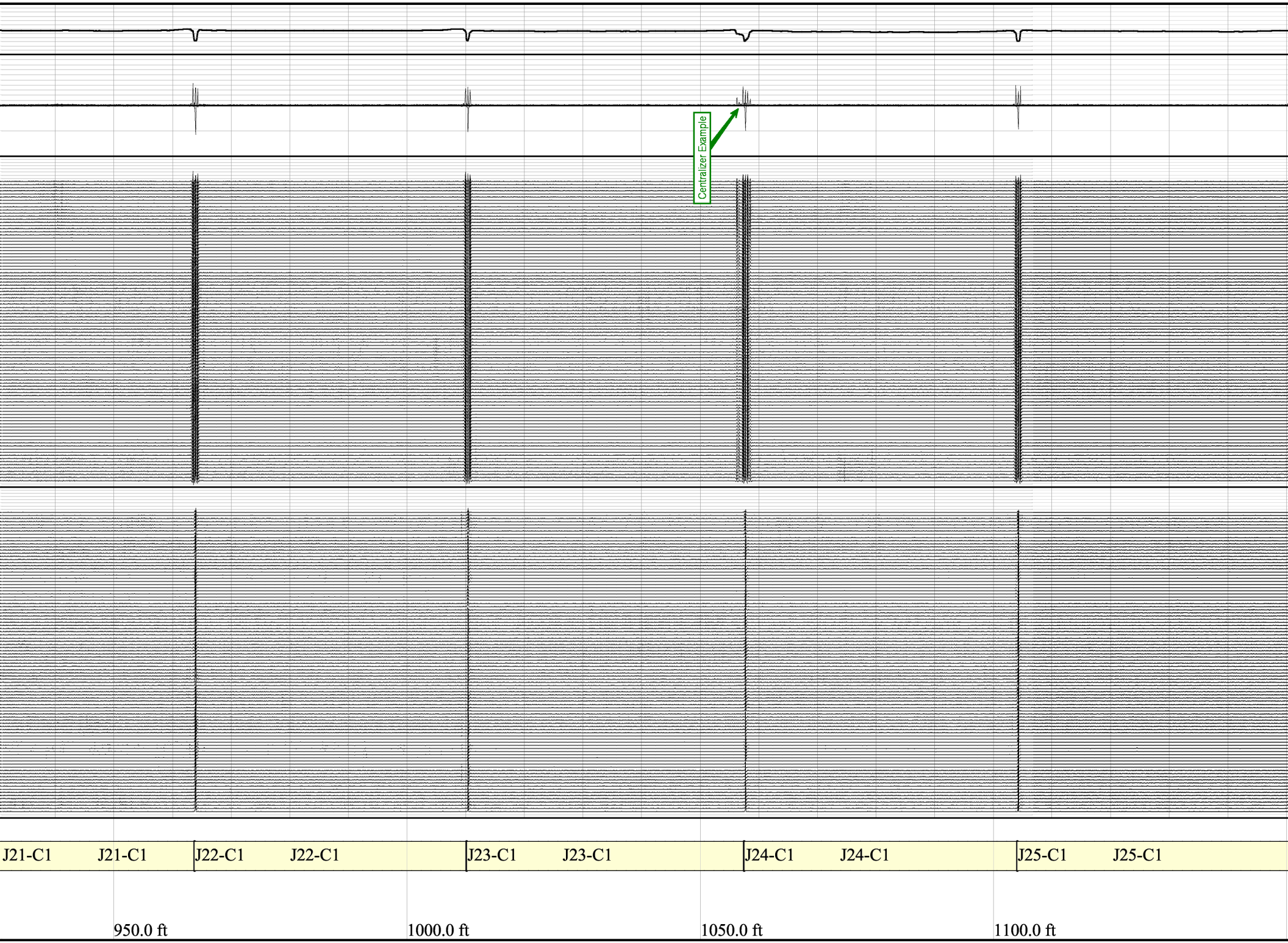


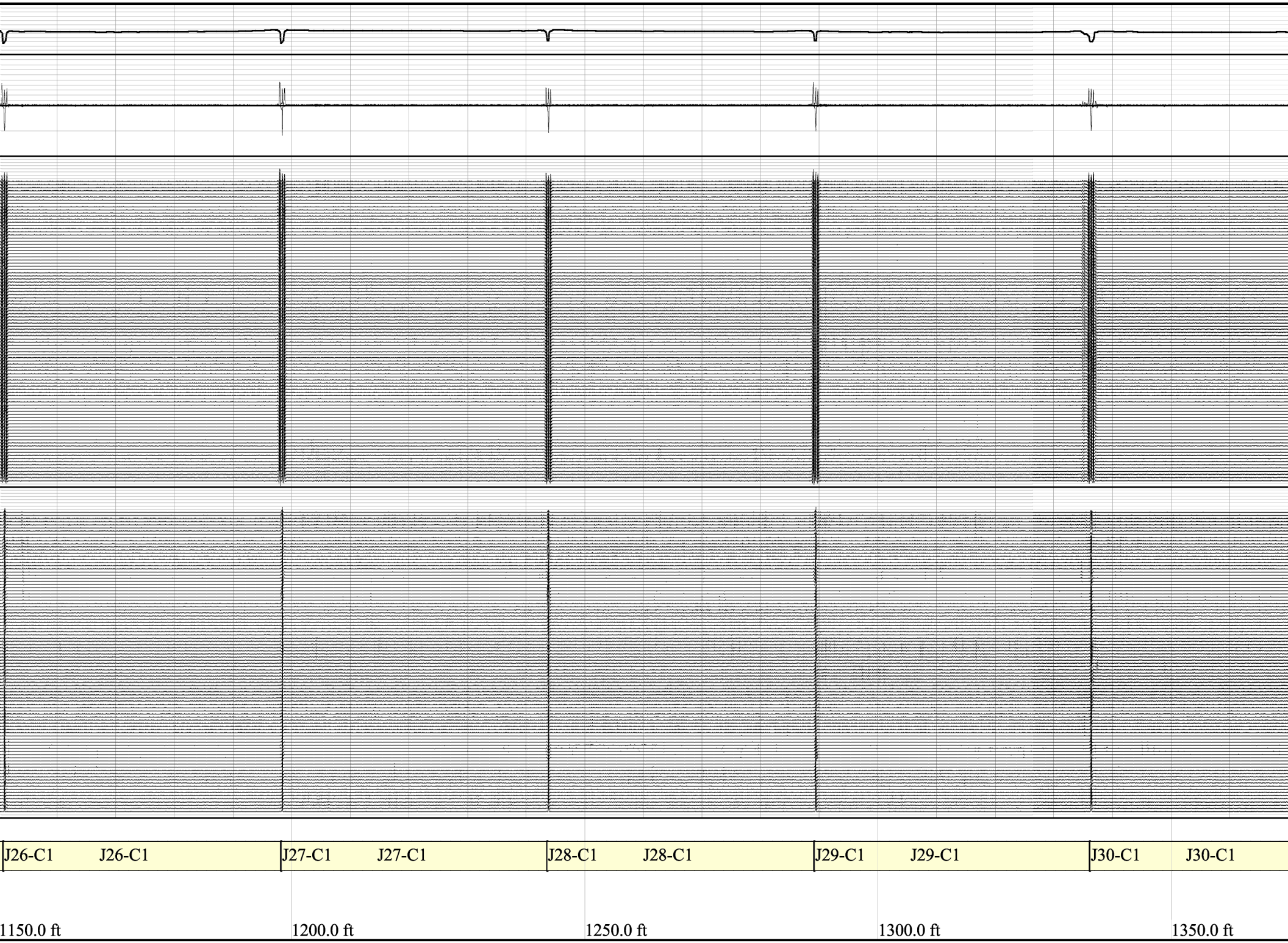

J2-C1
J3-C1
J3-C1
J4-C1
J4-C1
J5-C1
J5-C1
J6-C1
J6-C1
0.0 ft
100.0 ft
150.0 ft
200.0 ft
250.0 ft

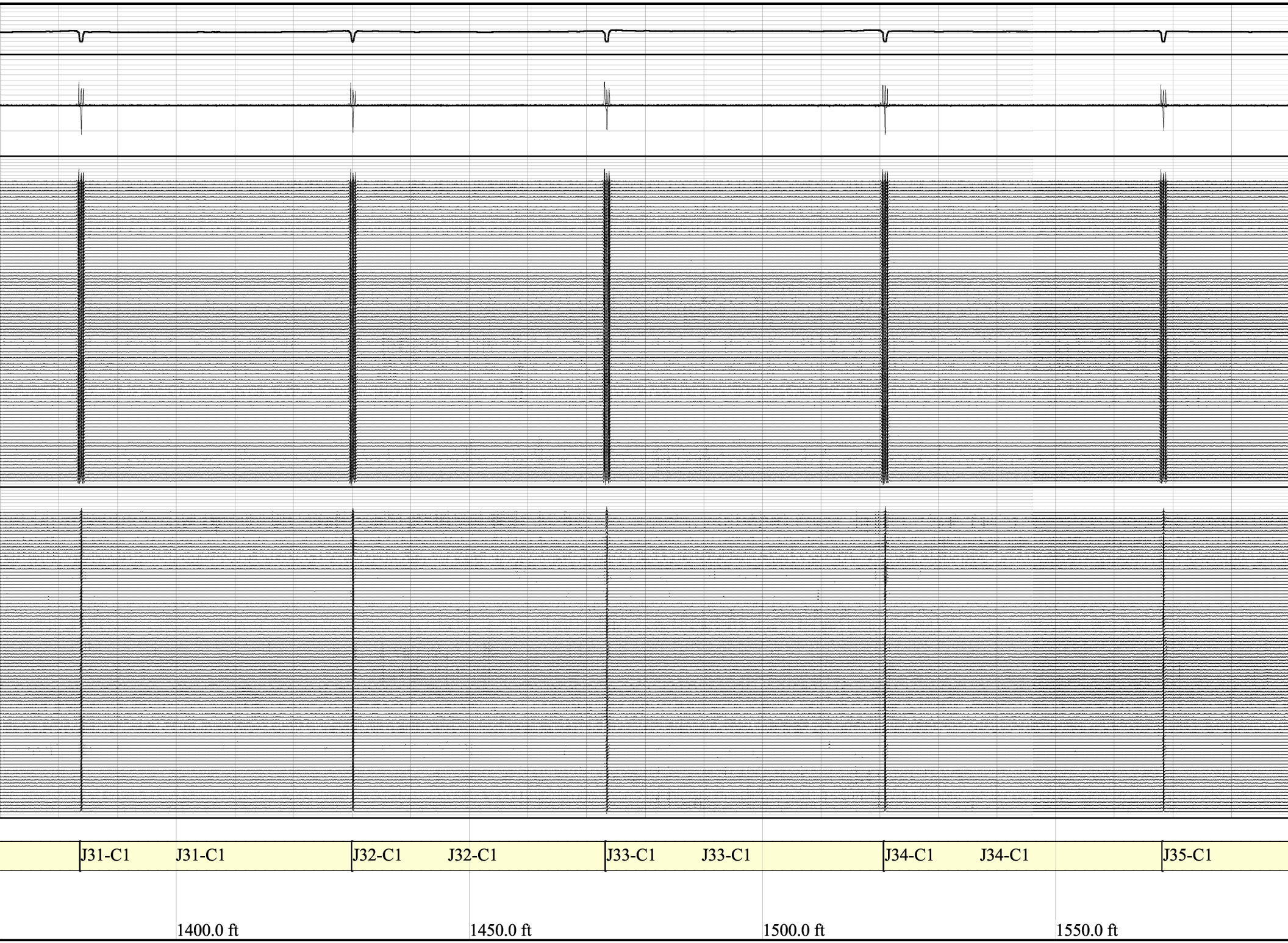

J7-C1
J7-C1
J8-C1
J8-C1
J9-C1
J9-C1
J10-C1
J10-C1
J11-C1
J11-C1
300.0 ft
350.0 ft
400.0 ft
450.0 ft

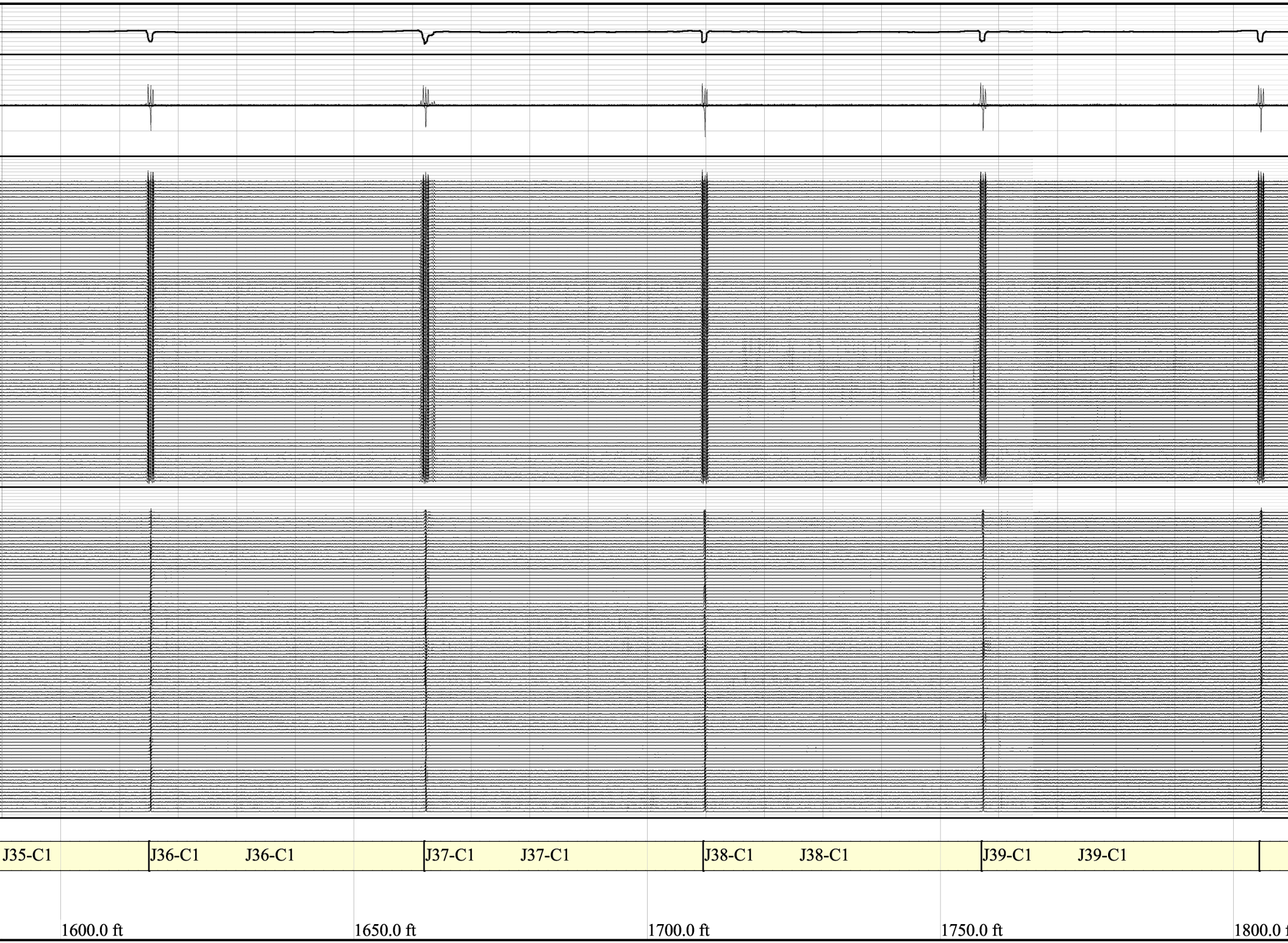

J12-C1
J12-C1
J13-C1
J13-C1
J14-C1
J14-C1
J15-C1
J15-C1
J16-C1
500.0 ft
550.0 ft
600.0 ft
650.0 ft
700.0 ft

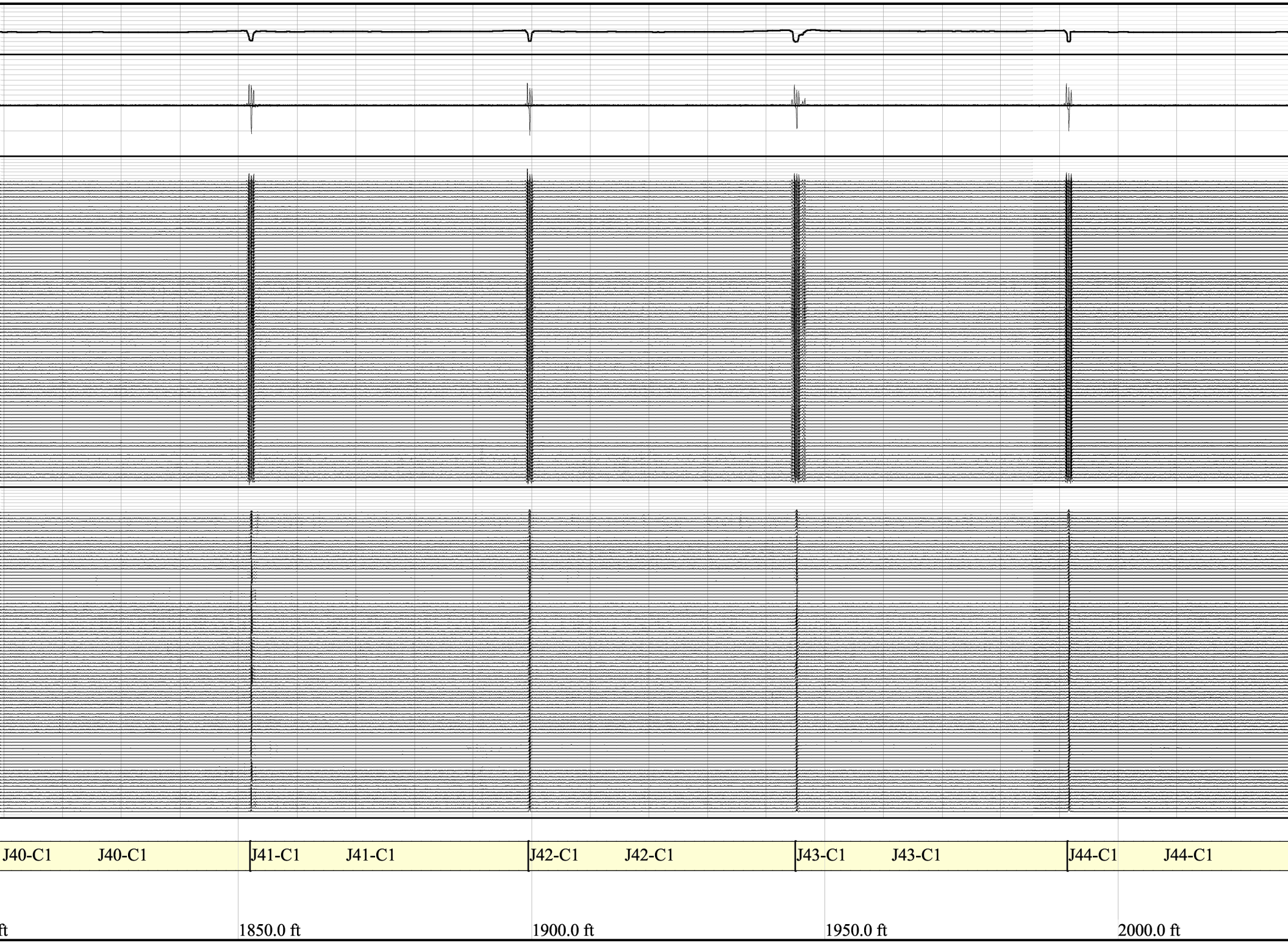

Bottom of 13 3/8""
External Casing
J16-C1
J17-C1
J17-C1
J18-C1
J18-C1
J19-C1
J19-C1
J20-C1
J20-C1
750.0 ft
800.0 ft
850.0 ft
900.0 ft

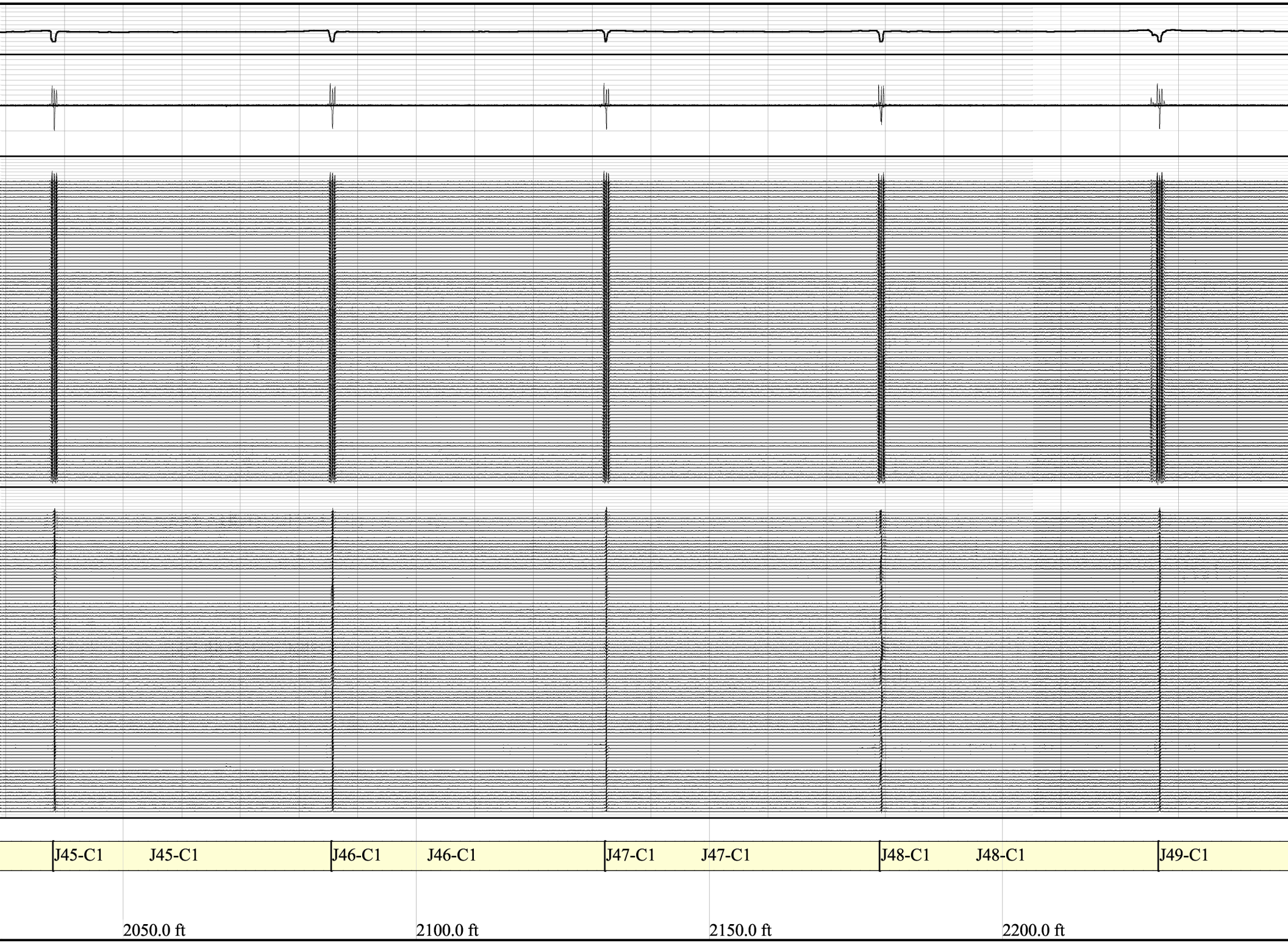

Centralizer Example
J21-C1
J21-C1
J22-C1
J22-C1
J23-C1
J23-C1
J24-C1
J24-C1
J25-C1
J25-C1
950.0 ft
1000.0 ft
1050.0 ft
1100.0 ft

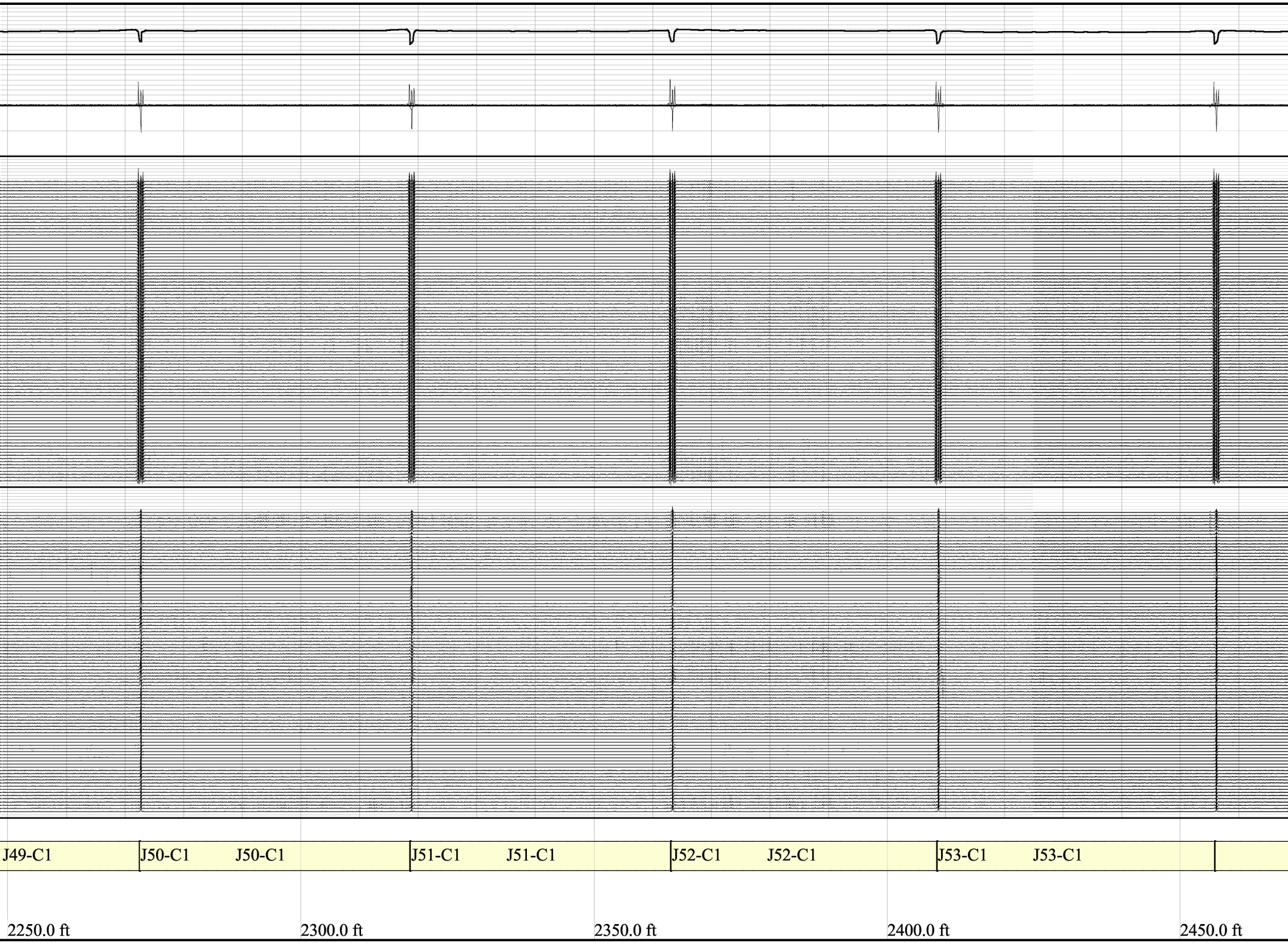

J26-C1
J26-C1
J27-C1
J27-C1
J28-C1
J28-C1
J29-C1
J29-C1
J30-C1
J30-C1
1150.0 ft
1200.0 ft
1250.0 ft
1300.0 ft
1350.0 ft


J31-C1
J31-C1
J32-C1
J32-C1
J33-C1
J33-C1
J34-C1
J34-C1
J35-C1
1400.0 ft
1450.0 ft
1500.0 ft
1550.0 ft


J35-C1
J36-C1
J36-C1
J37-C1
J37-C1
J38-C1
J38-C1
J39-C1
J39-C1
1600.0 ft
1650.0 ft
1700.0 ft
1750.0 ft
1800.0 f


J40-C1
J40-C1
J41-C1
J41-C1
J42-C1
J42-C1
J43-C1
J43-C1
J44-C1
J44-C1
ft
1850.0 ft
1900.0 ft
1950.0 ft
2000.0 ft


J45-C1
J45-C1
J46-C1
J46-C1
J47-C1
J47-C1
J48-C1
J48-C1
J49-C1
2050.0 ft
2100.0 ft
2150.0 ft
2200.0 ft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J50-C1
J50-C1
J51-C1
J51-C1
J52-C1
J52-C1
J53-C1
J53-C1
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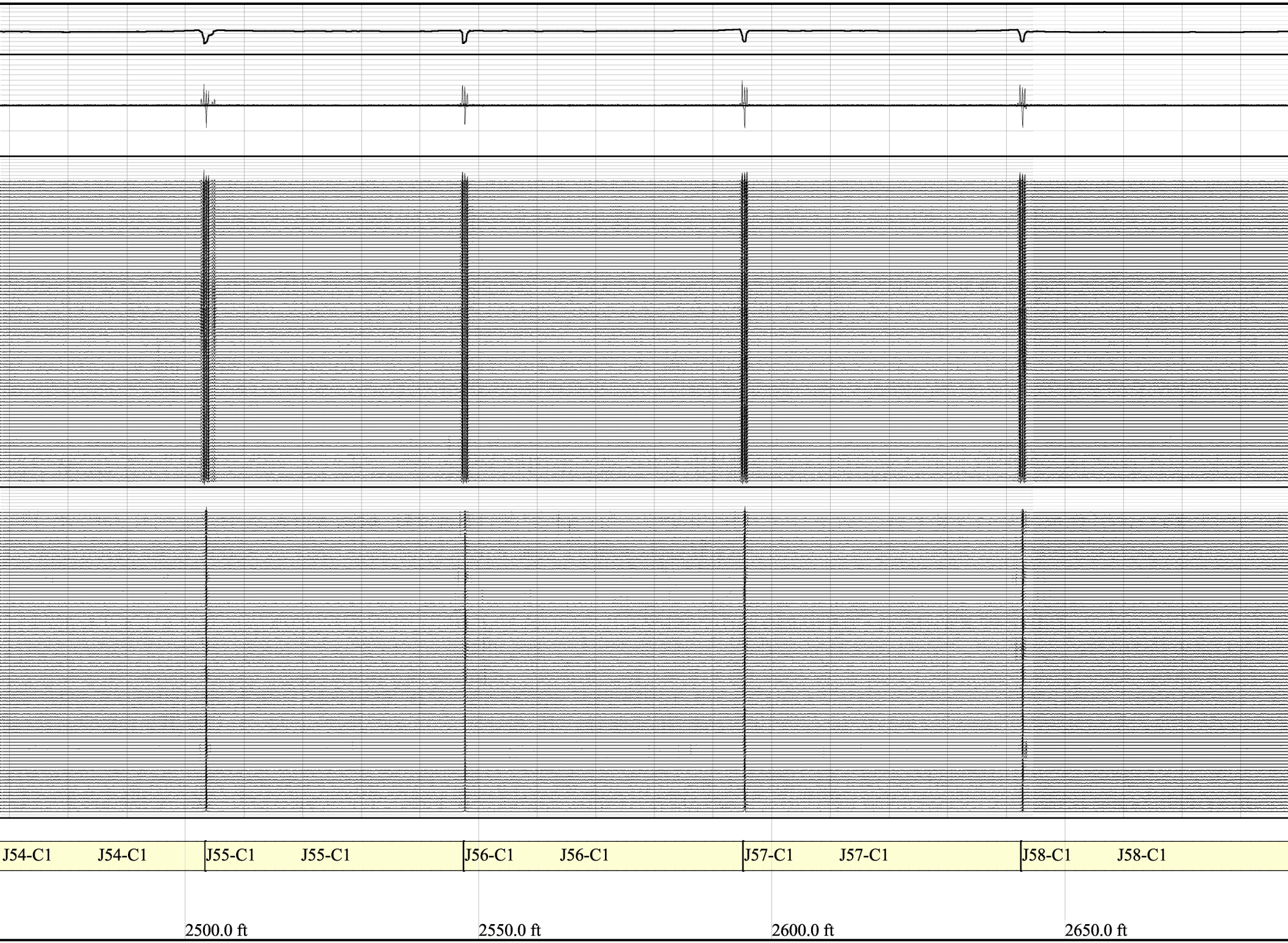
2300.0 ft
2350.0 ft
2400.0 ft
2450.0 ft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J54-C1
J55-C1
J55-C1
J56-C1
J56-C1
J57-C1
J57-C1
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J58-C1
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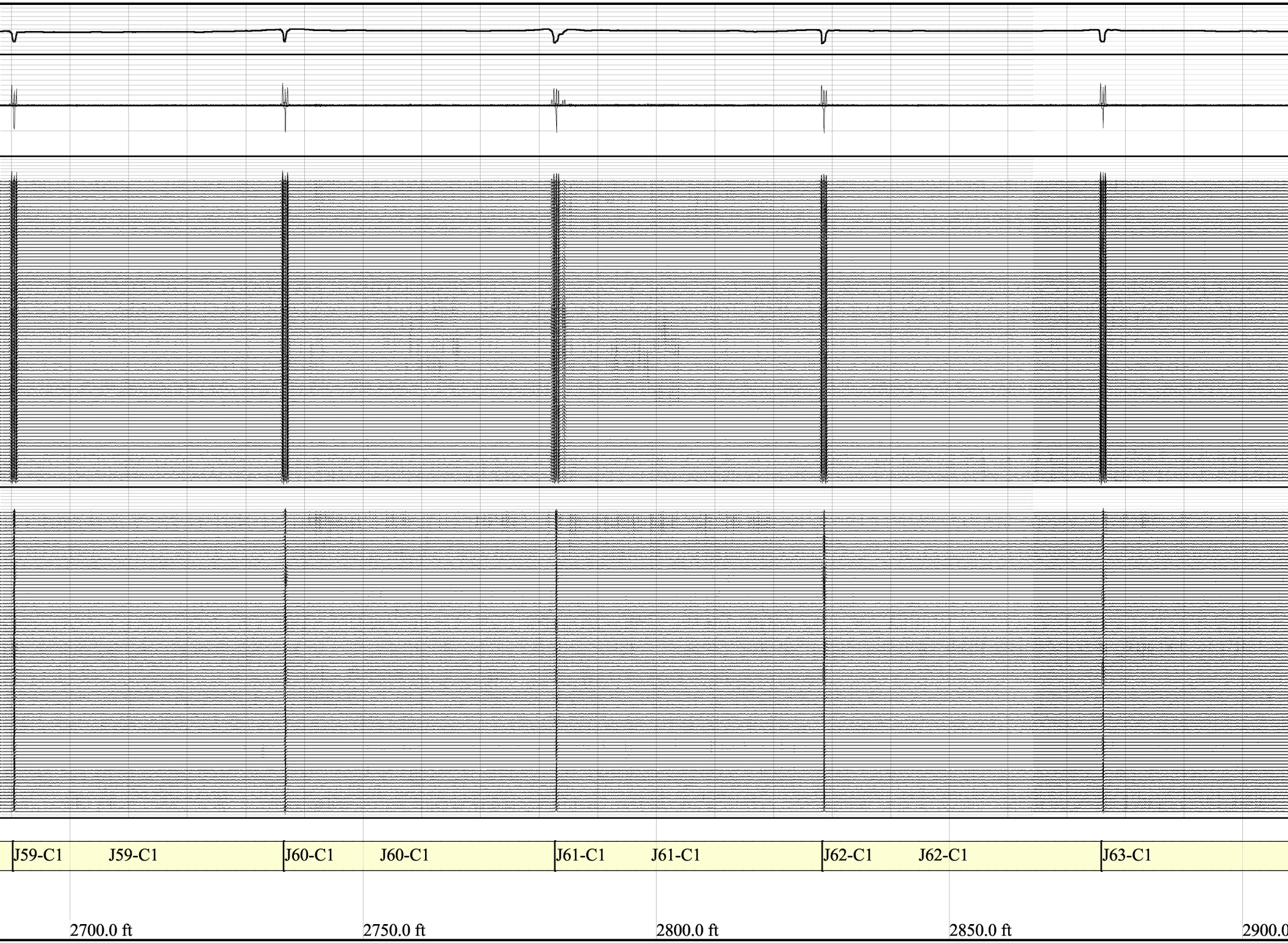
2550.0 ft
2600.0 ft
2650.0 ft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J59-C1
J60-C1
J60-C1
J61-C1
J61-C1
J62-C1
J62-C1
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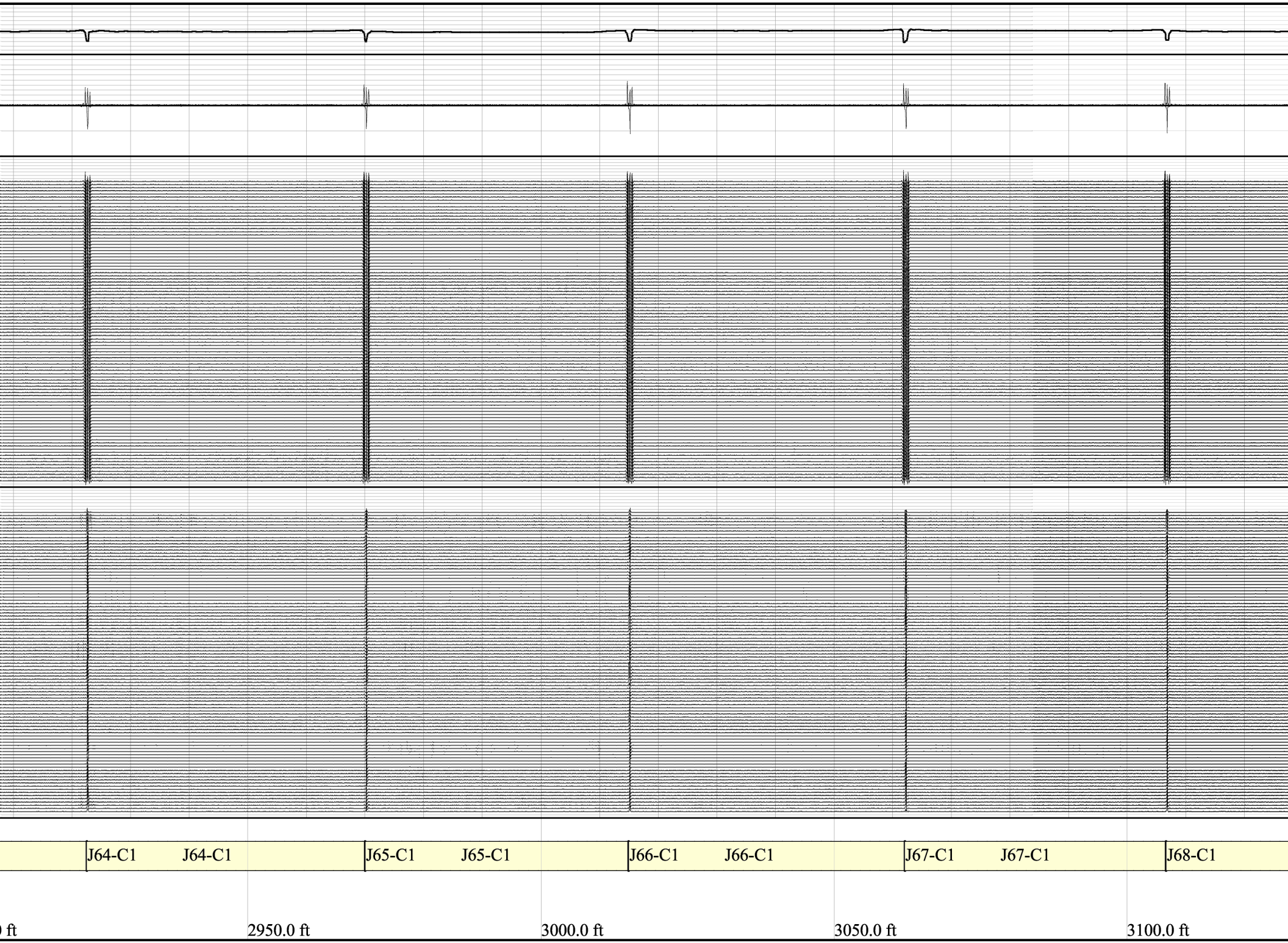
2750.0 ft
2800.0 ft
2850.0 ft
2900.0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J64-C1
J65-C1
J65-C1
J66-C1
J66-C1
J67-C1
J67-C1
J68-C1
ft
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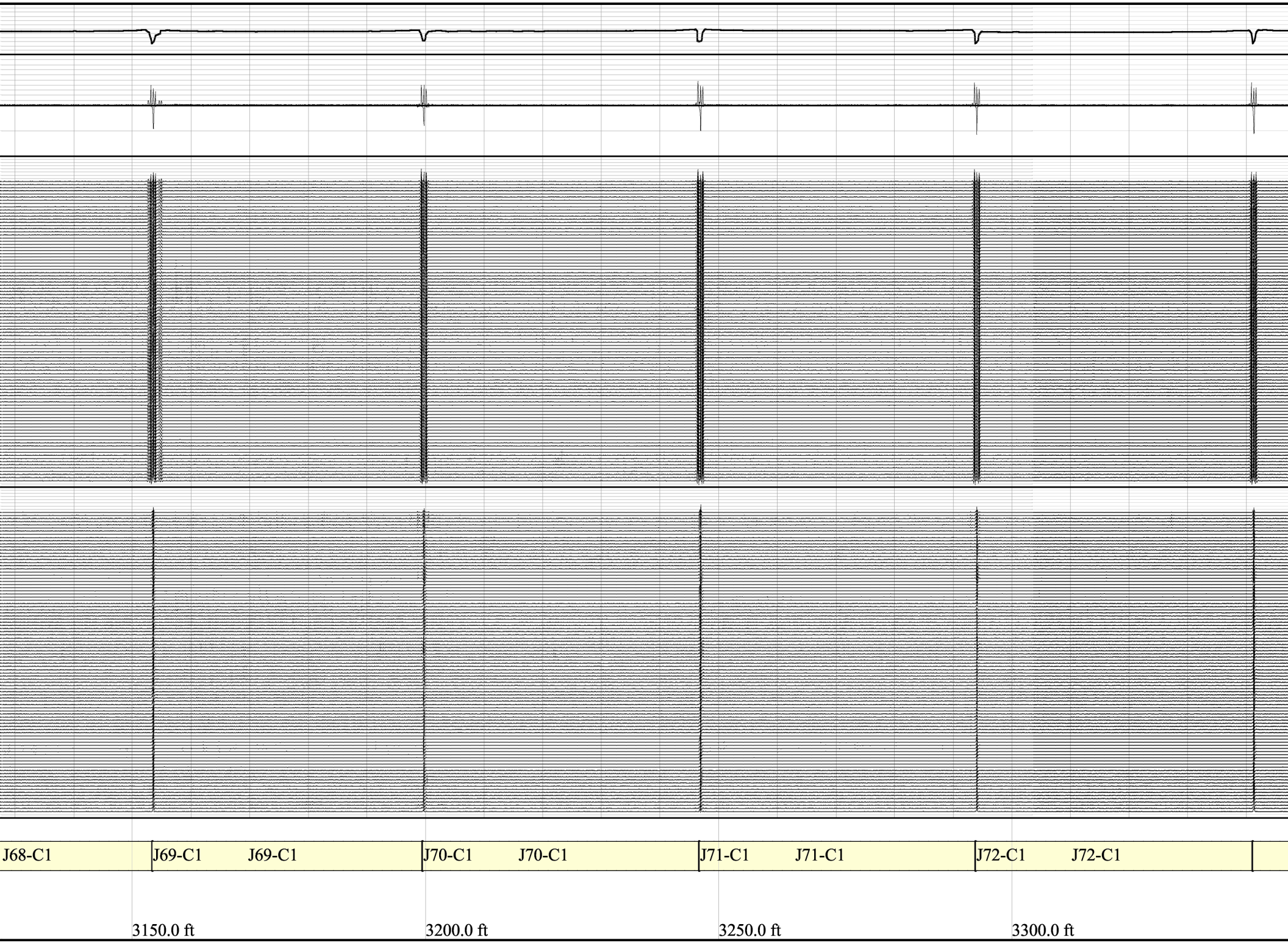
3000.0 ft
3050.0 ft
3100.0 ft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J69-C1
J69-C1
J70-C1
J70-C1
J71-C1
J71-C1
J72-C1
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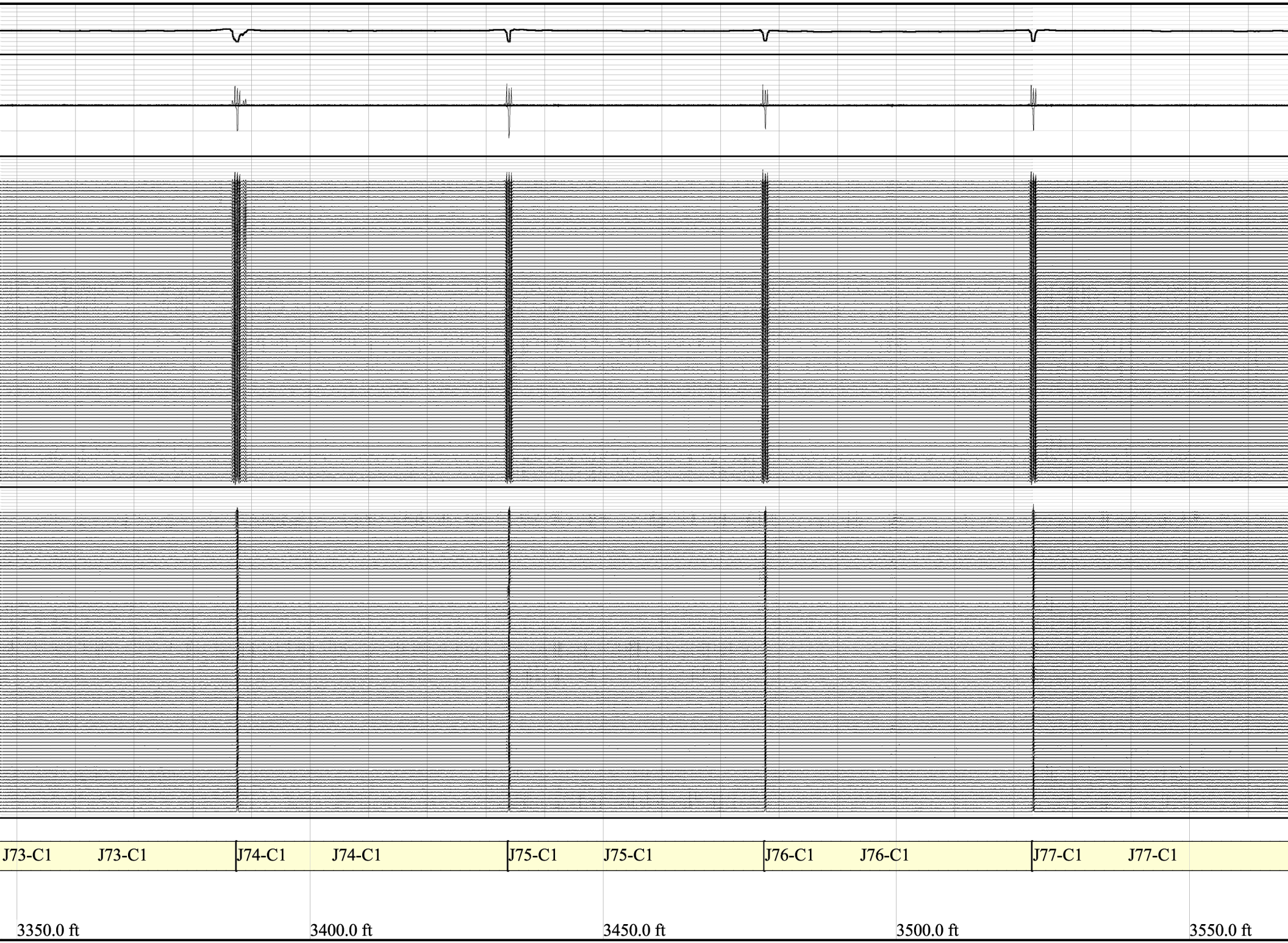
3250.0 ft
3300.0 ft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J74-C1
J74-C1
J75-C1
J75-C1
J76-C1
J76-C1
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J77-C1
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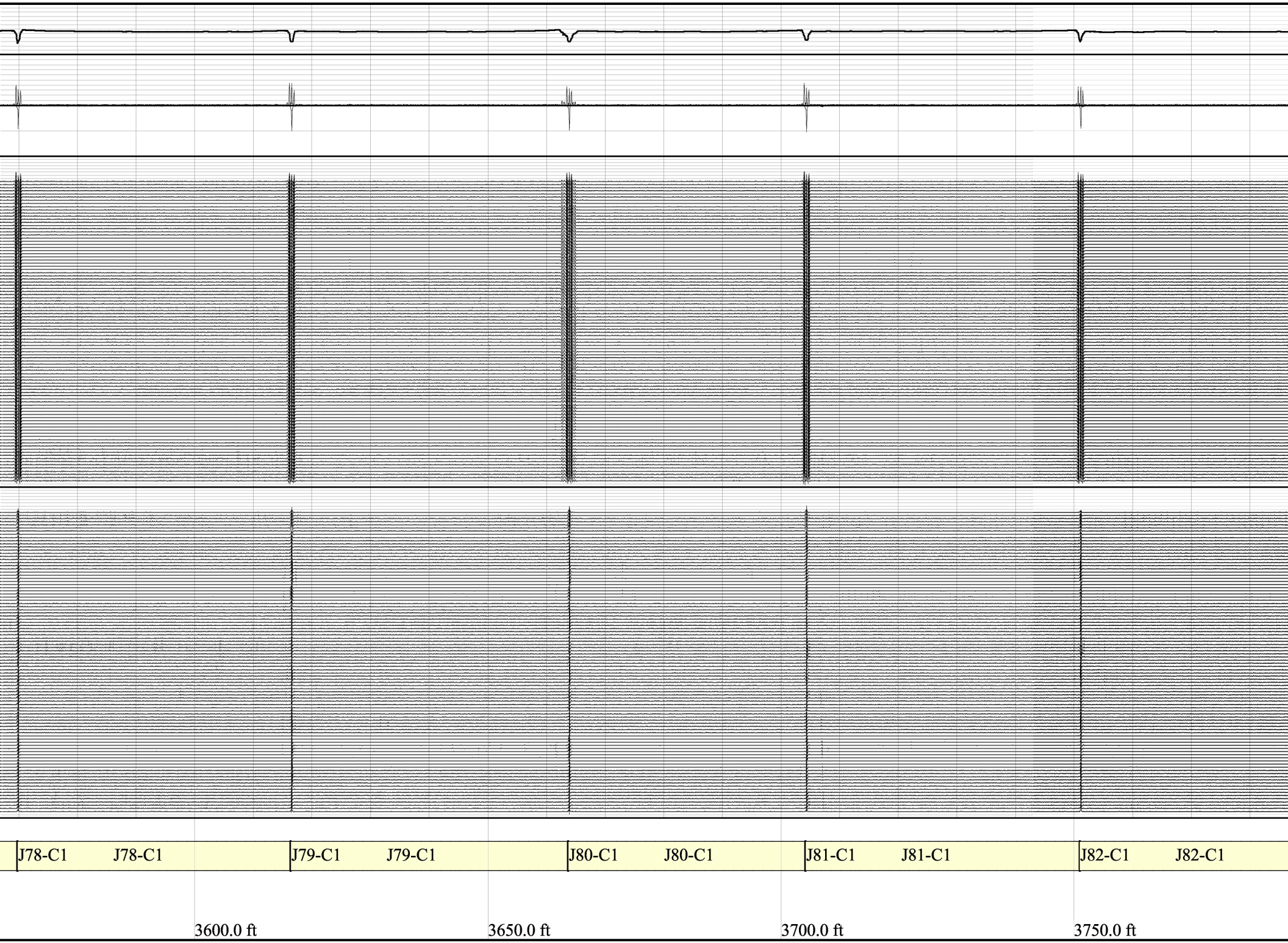
3500.0 ft
3550.0 ft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J79-C1
J79-C1
J80-C1
J80-C1
J81-C1
J81-C1
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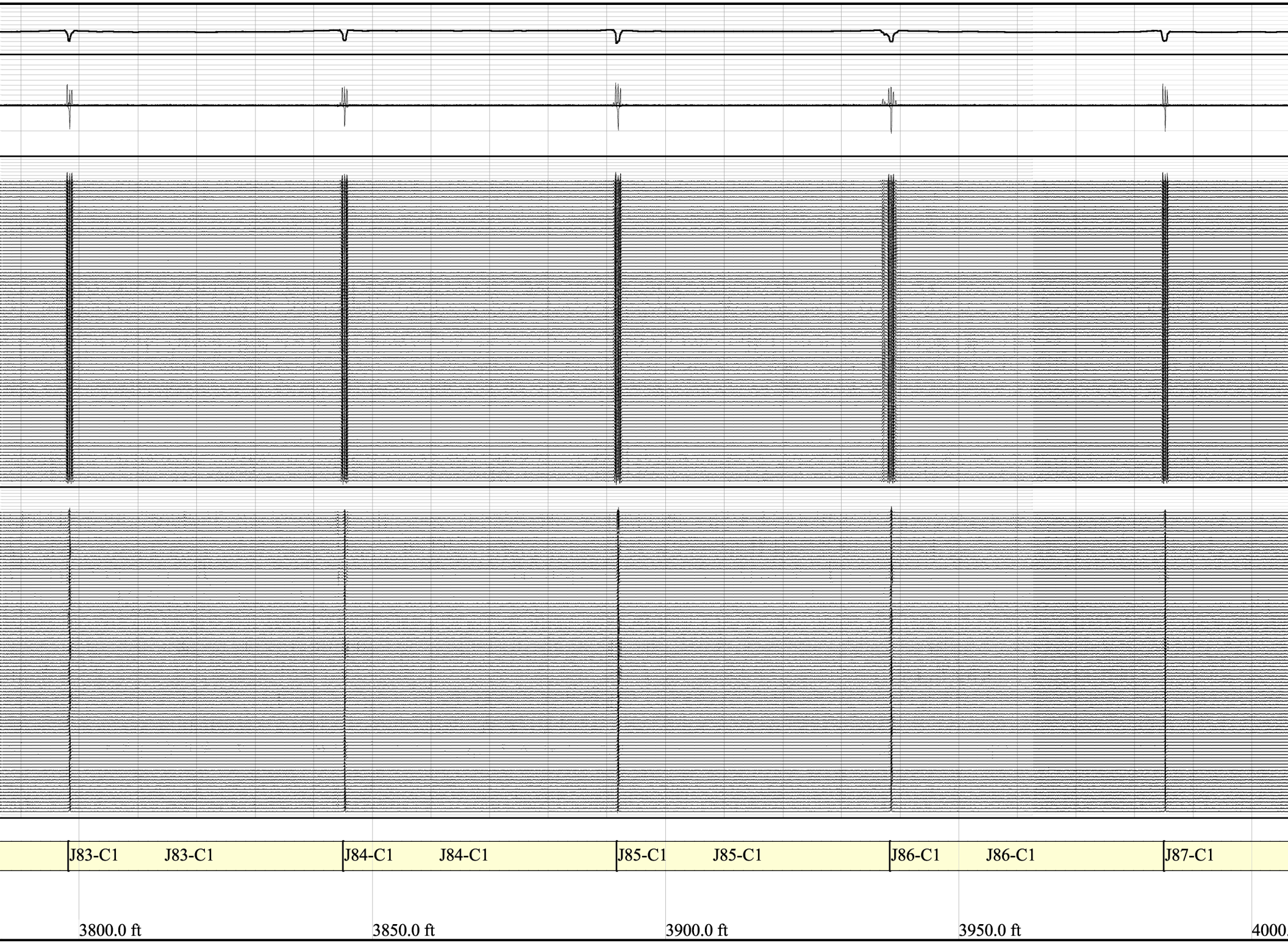
3700.0 ft
3750.0 ft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J84-C1
J84-C1
J85-C1
J85-C1
J86-C1
J86-C1
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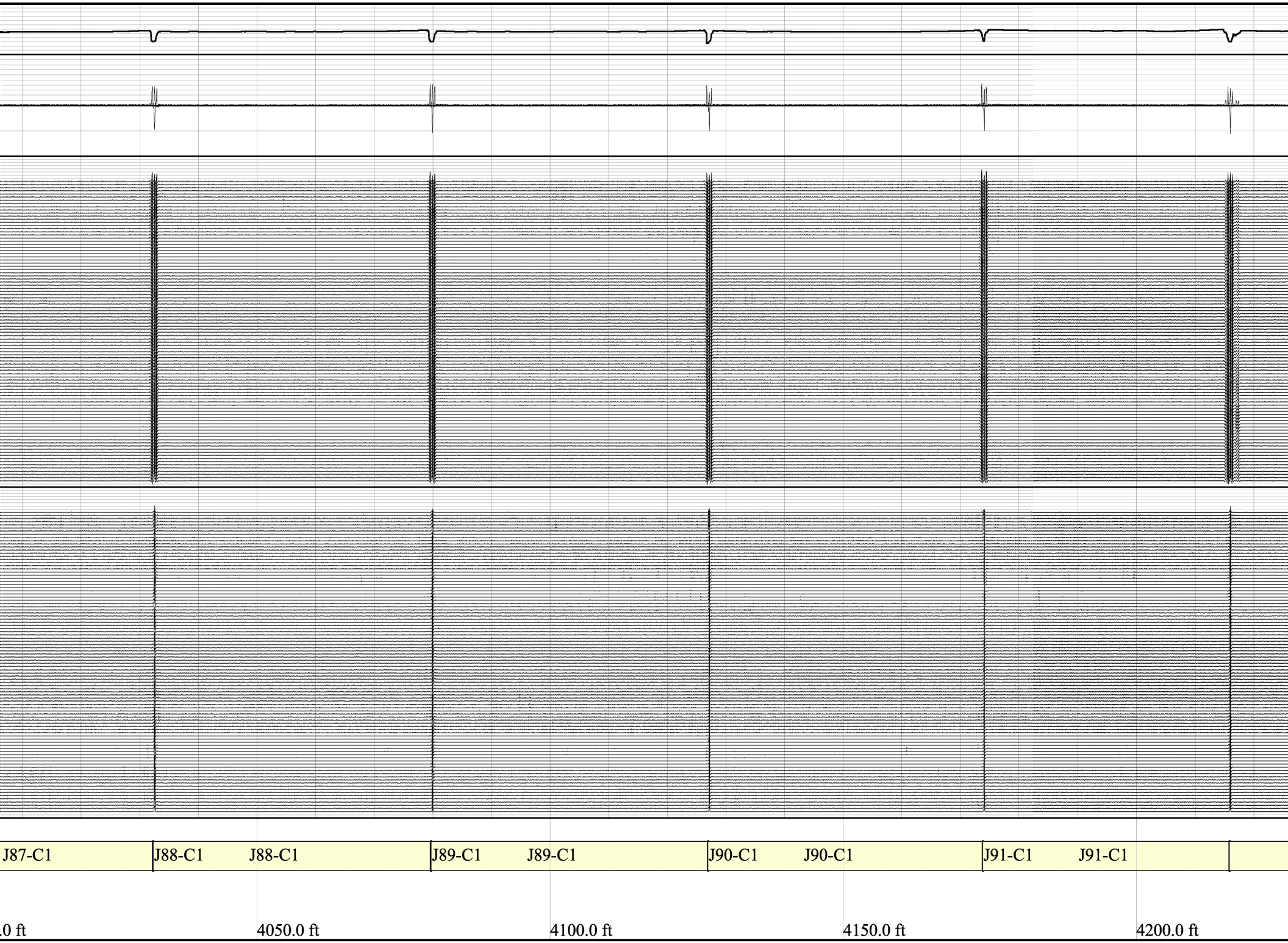
3900.0 ft
3950.0 ft
4000.


J87-C1
J88-C1
J88-C1
J89-C1
J89-C1
J90-C1
J90-C1
J91-C1
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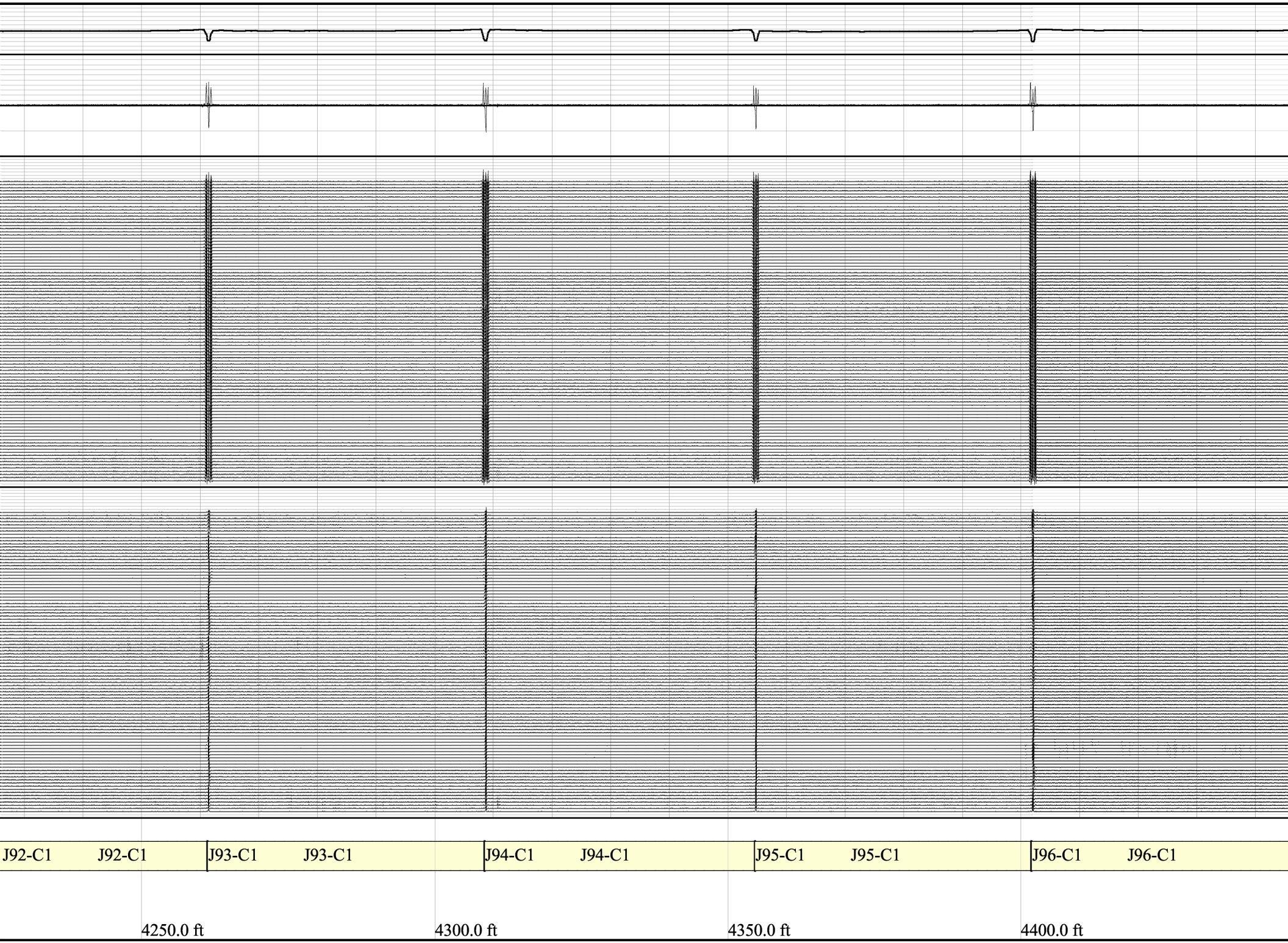
4150.0 ft
4200.0 ft


J92-C1
J92-C1
J93-C1
J93-C1
J94-C1
J94-C1
J95-C1
J95-C1
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J96-C1
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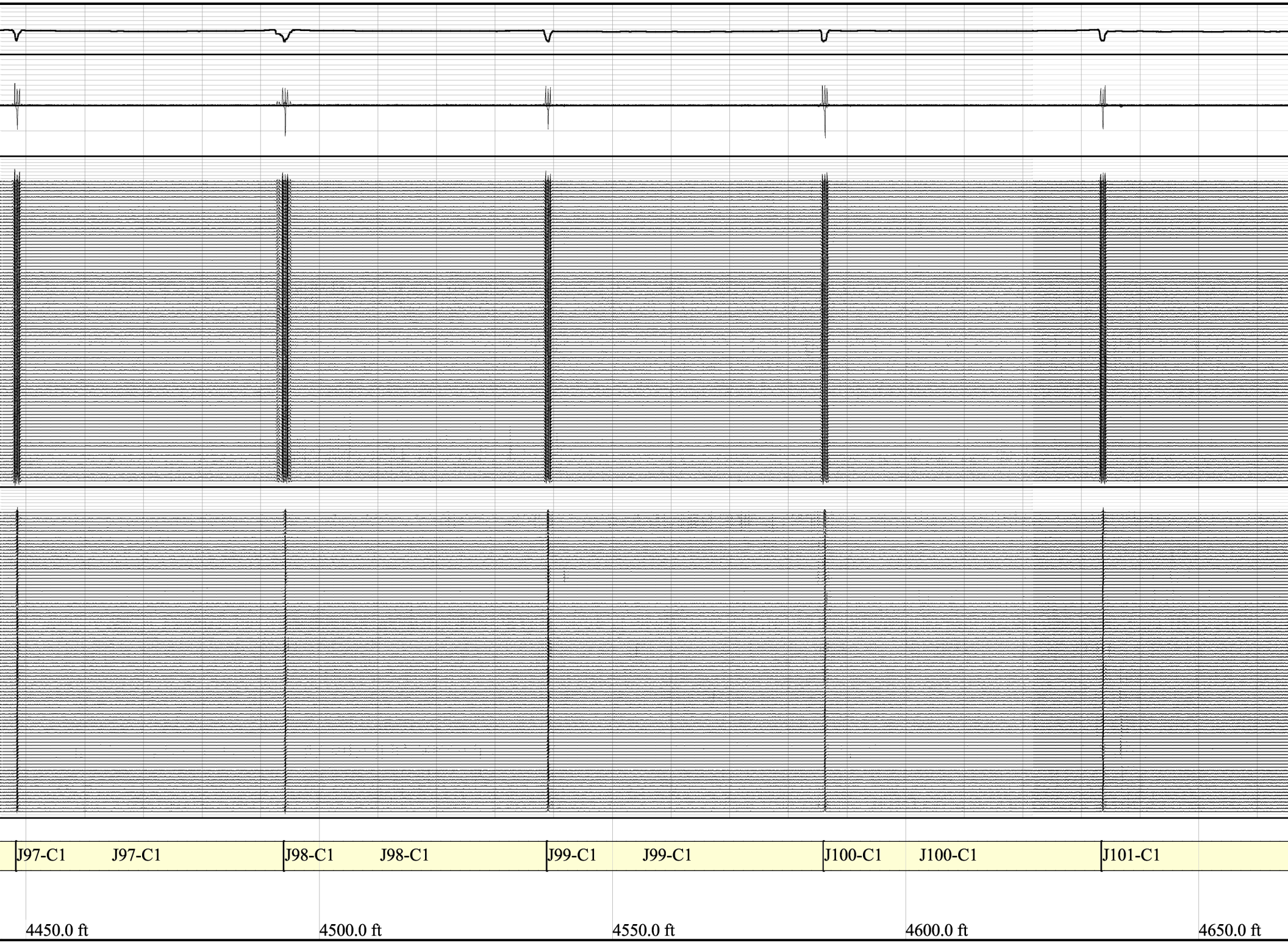
4300.0 ft
4350.0 ft
4400.0 ft


J97-C1
J97-C1
J98-C1
J98-C1
J99-C1
J99-C1
J100-C1
J100-C1
J101-C1
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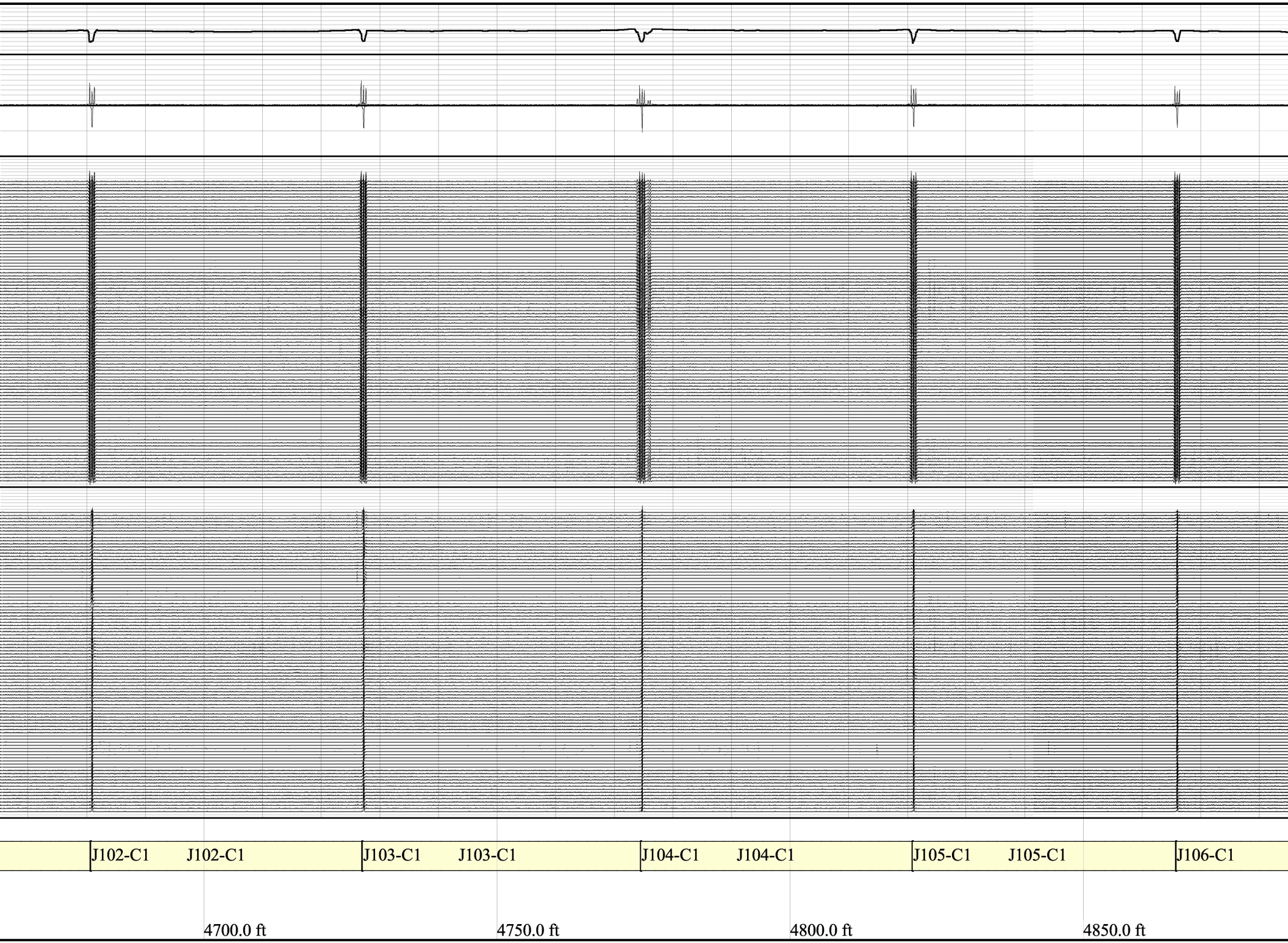
4550.0 ft
4600.0 ft
4650.0 ft


J102-C1
J102-C1
J103-C1
J103-C1
J104-C1
J104-C1
J105-C1
J105-C1
J106-C1
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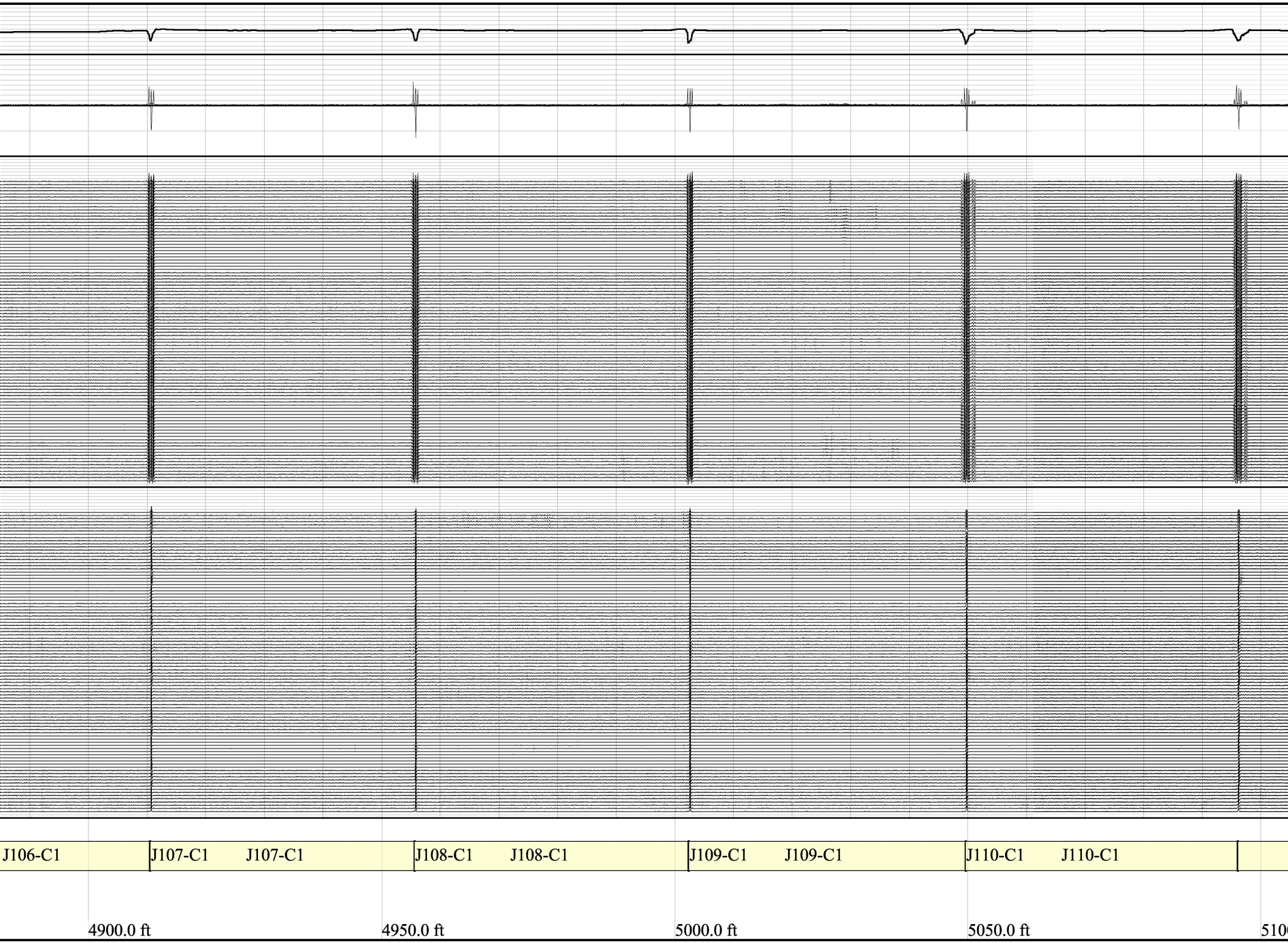
4800.0 ft
4850.0 ft


J106-C1
J107-C1
J107-C1
J108-C1
J108-C1
J109-C1
J109-C1
J110-C1
J110-C1
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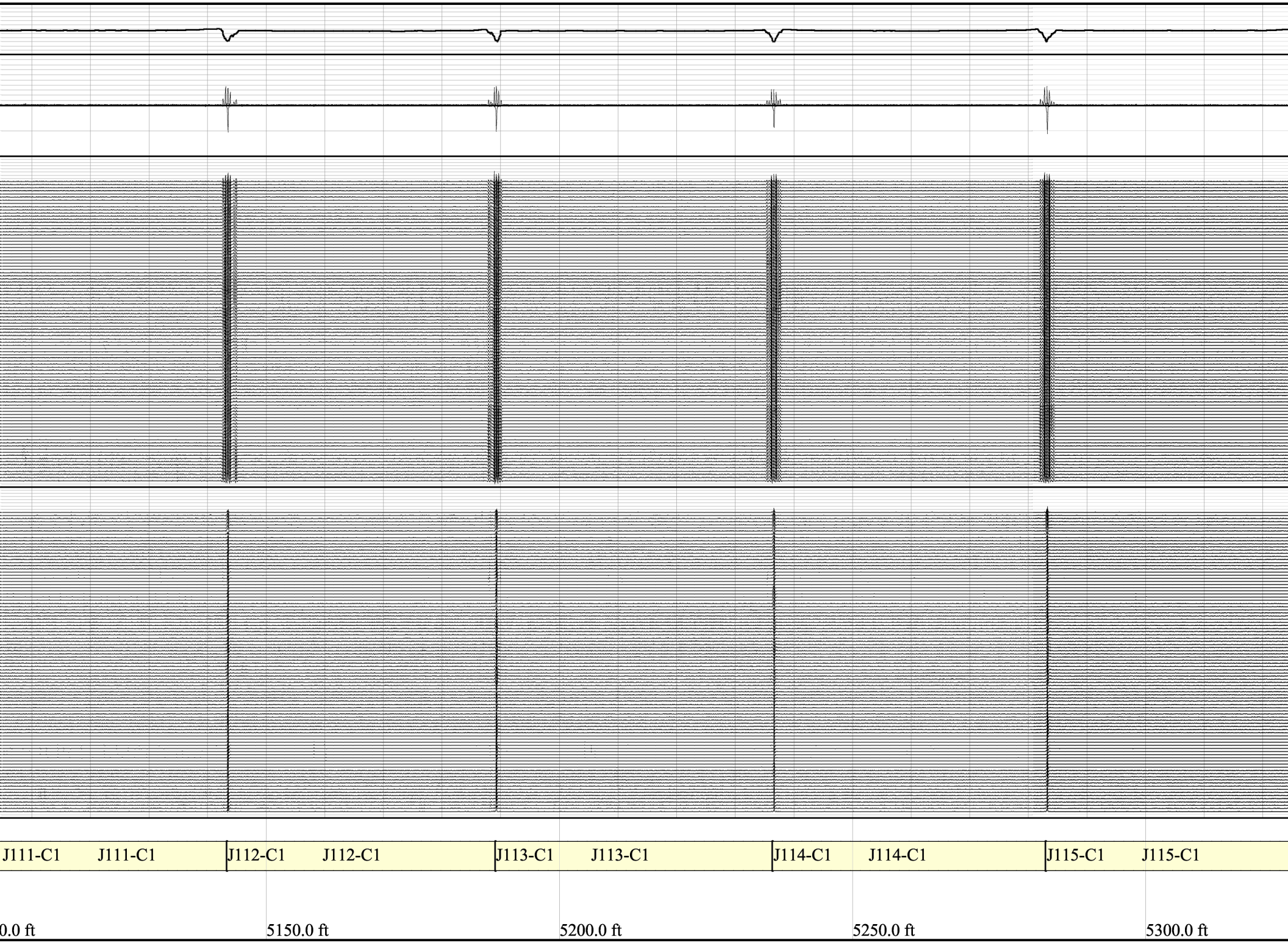
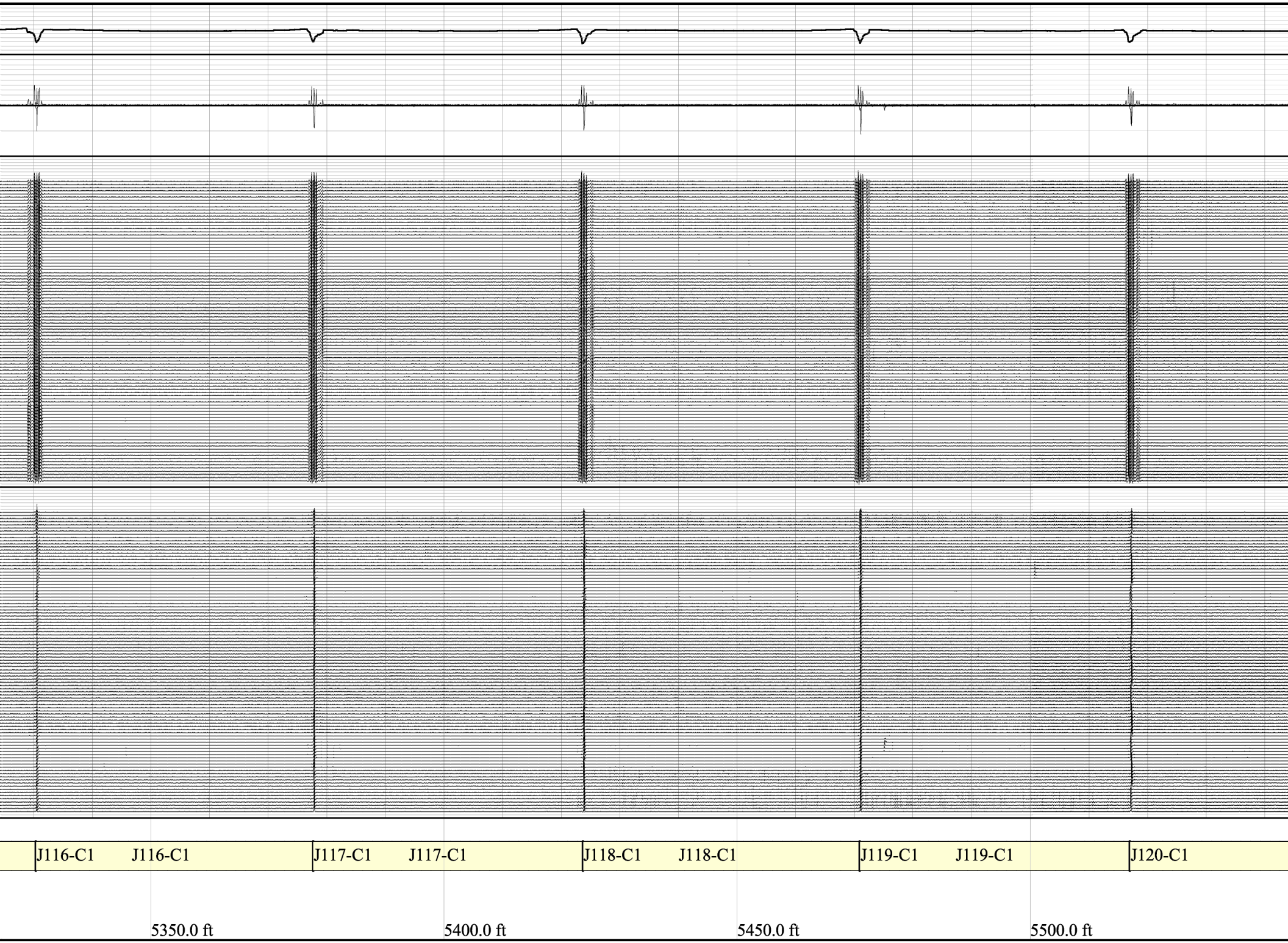
4950.0 ft
5000.0 ft
5050.0 ft


J111-C1
J111-C1
J112-C1
J112-C1
J113-C1
J113-C1
J114-C1
J114-C1
J115-C1
J115-C1
0.0 ft
5150.0 ft
5200.0 ft
5250.0 ft
5300.0 ft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J116-C1
J117-C1
J117-C1
J118-C1
J118-C1
J119-C1
J119-C1
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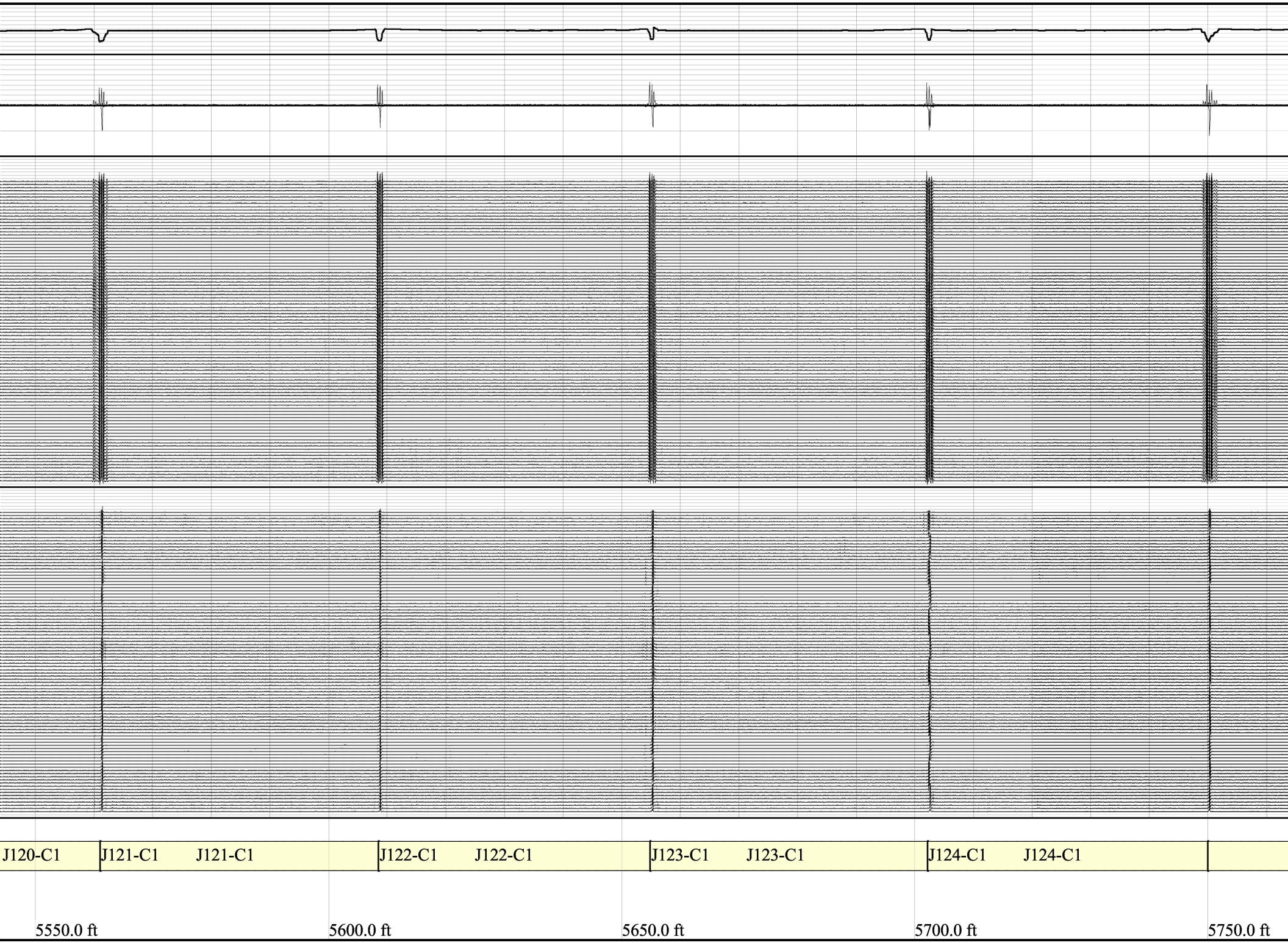
5450.0 ft
5500.0 ft


J120-C1
J121-C1
J121-C1
J122-C1
J122-C1
J123-C1
J123-C1
J124-C1
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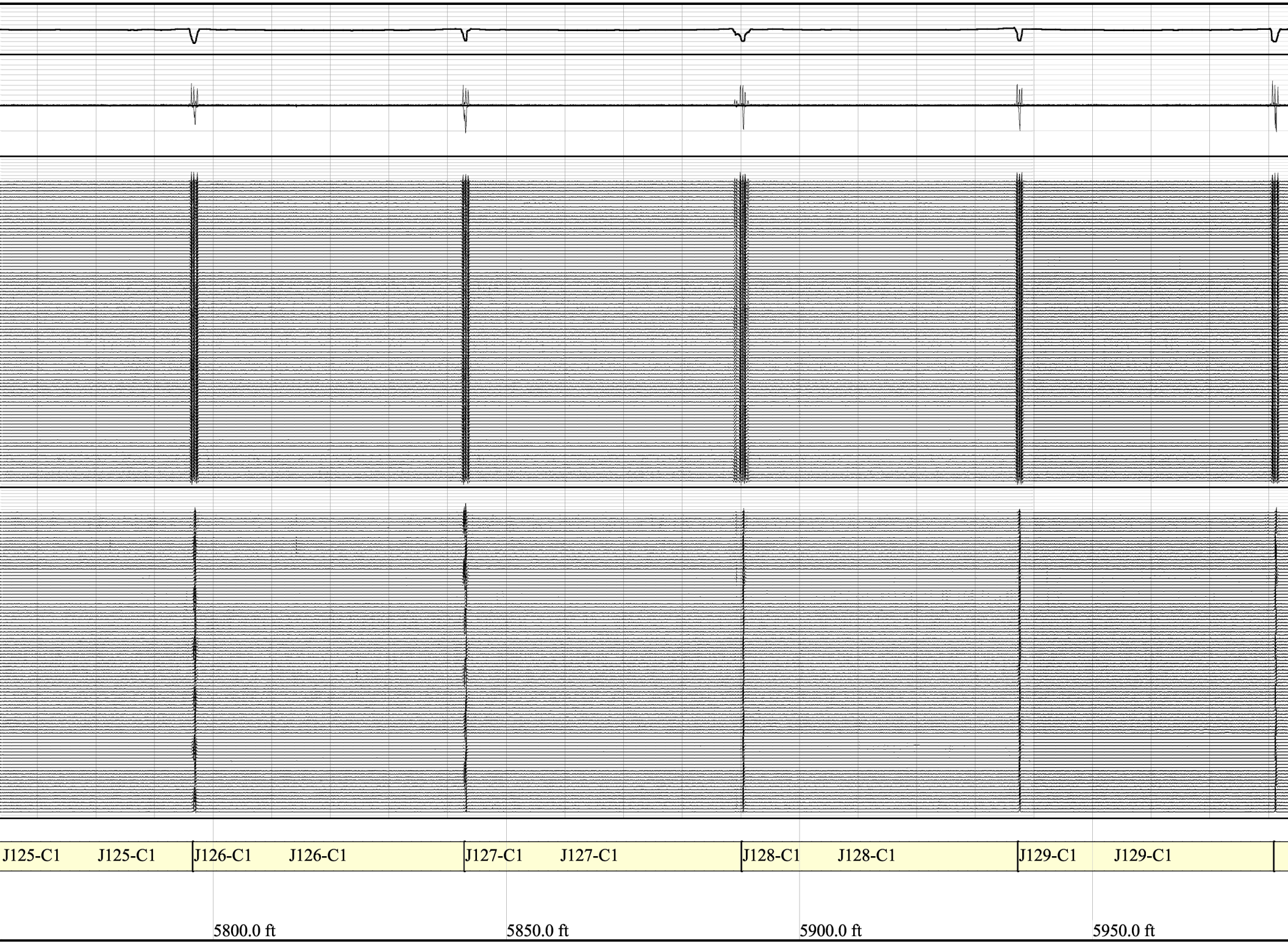
5700.0 ft
5750.0 ft


J125-C1
J125-C1
J126-C1
J126-C1
J127-C1
J127-C1
J128-C1
J128-C1
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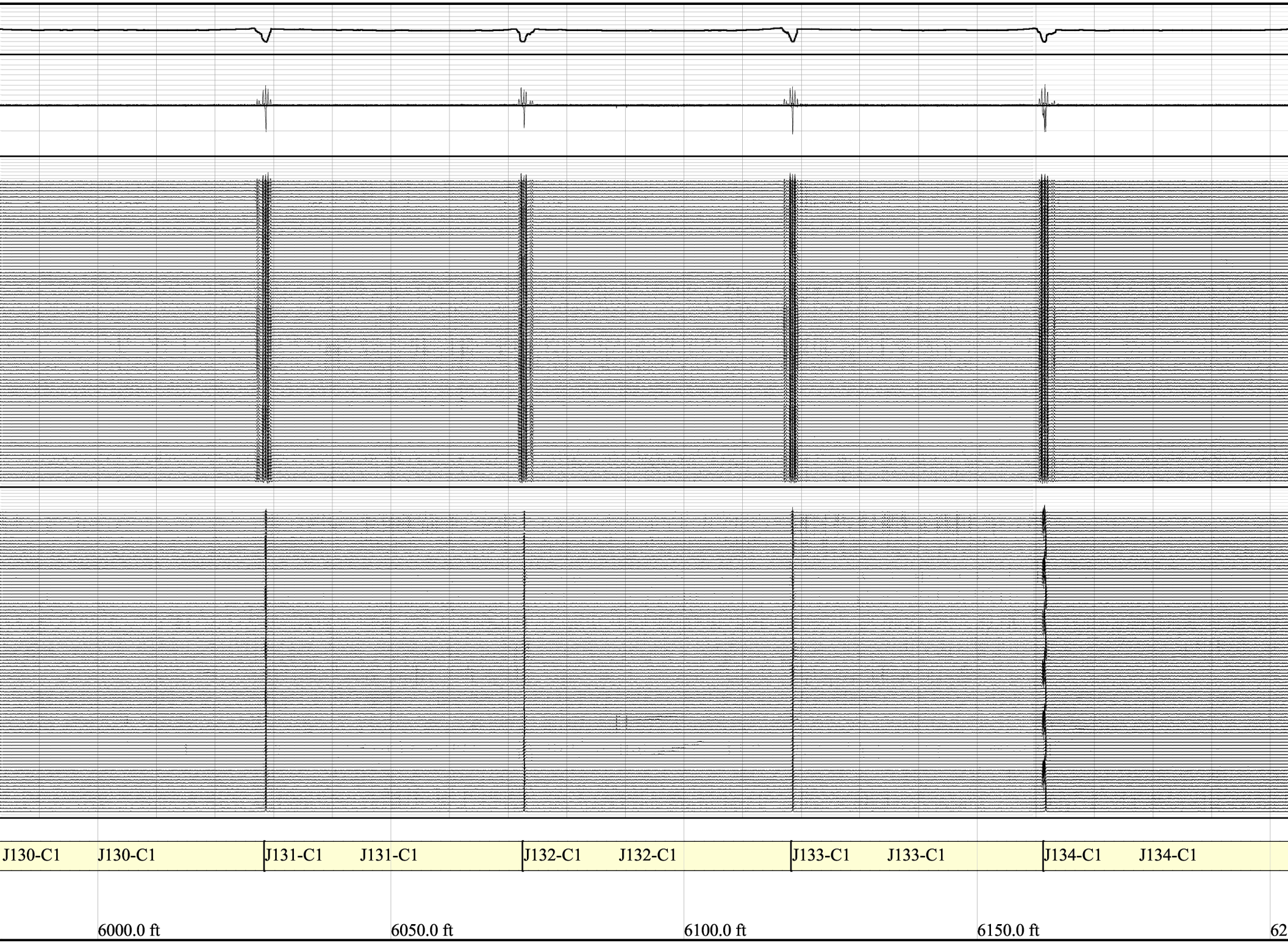
5900.0 ft
5950.0 ft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J130-C1
J131-C1
J131-C1
J132-C1
J132-C1
J133-C1
J133-C1
J134-C1
J134-C1
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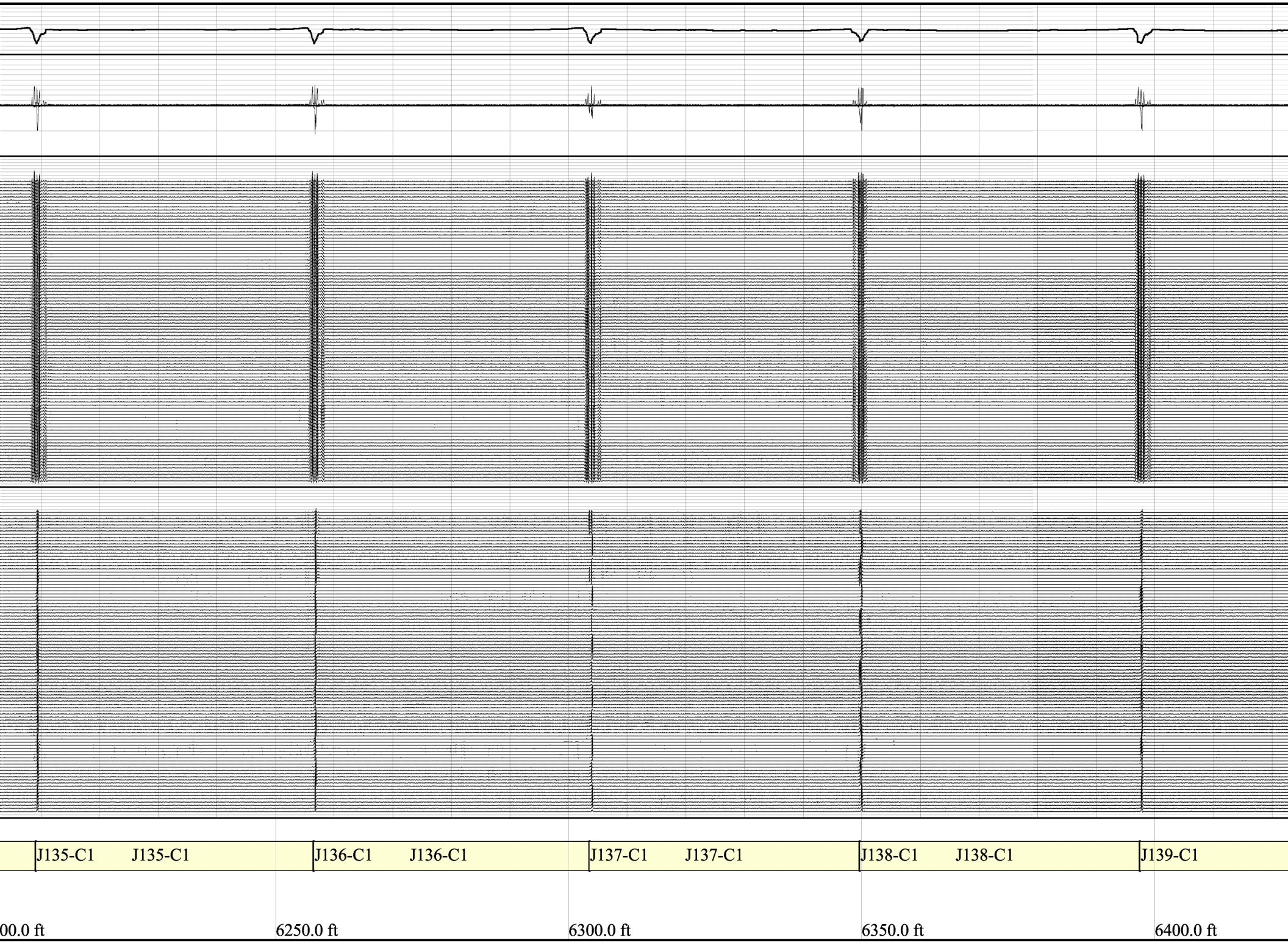
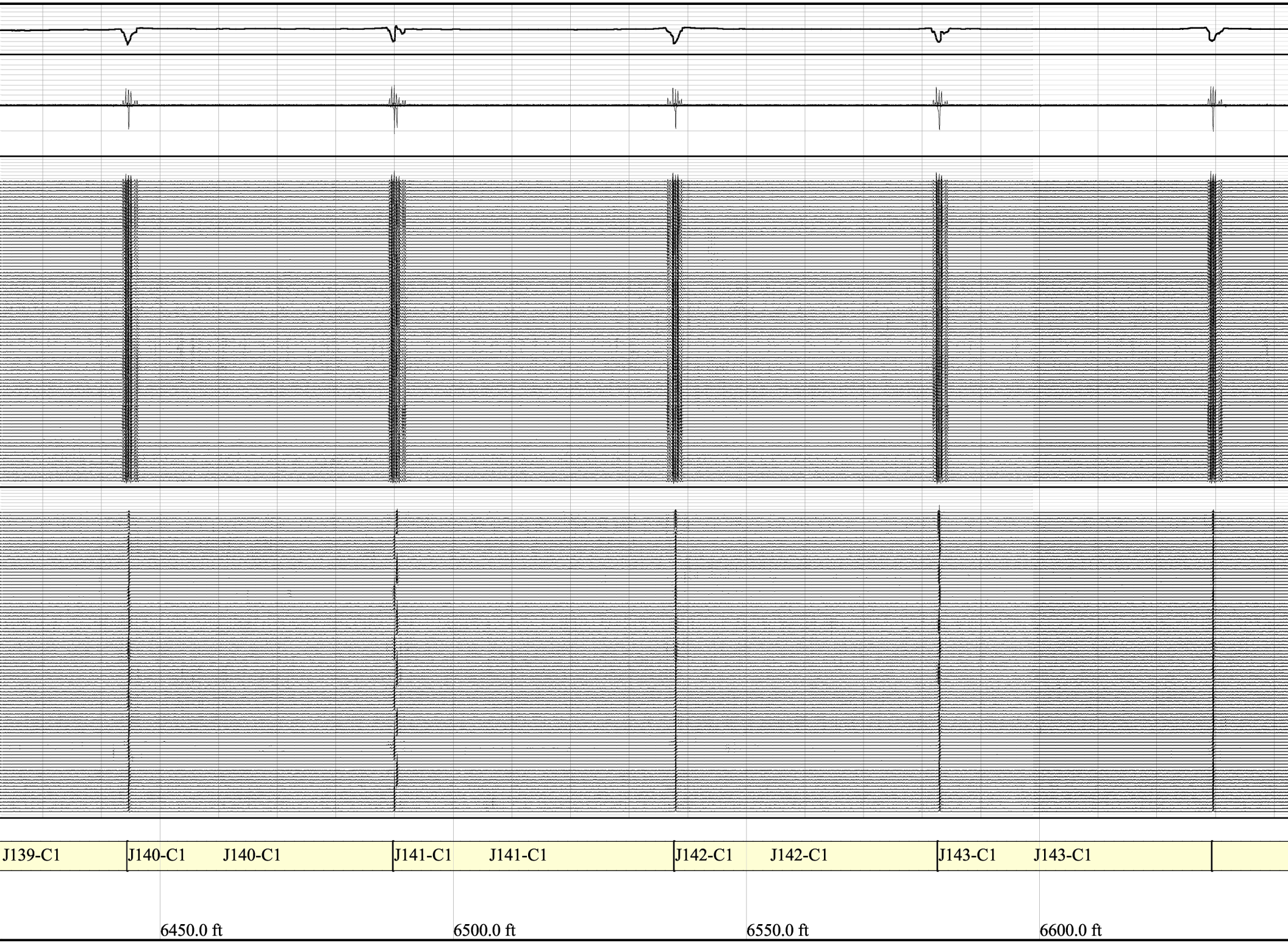
6050.0 ft
6100.0 ft
6150.0 ft
62


J135-C1
J135-C1
J136-C1
J136-C1
J137-C1
J137-C1
J138-C1
J138-C1
J139-C1
00.0 ft
6250.0 ft
6300.0 ft
6350.0 ft
6400.0 ft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J140-C1
J140-C1
J141-C1
J141-C1
J142-C1
J142-C1
J143-C1
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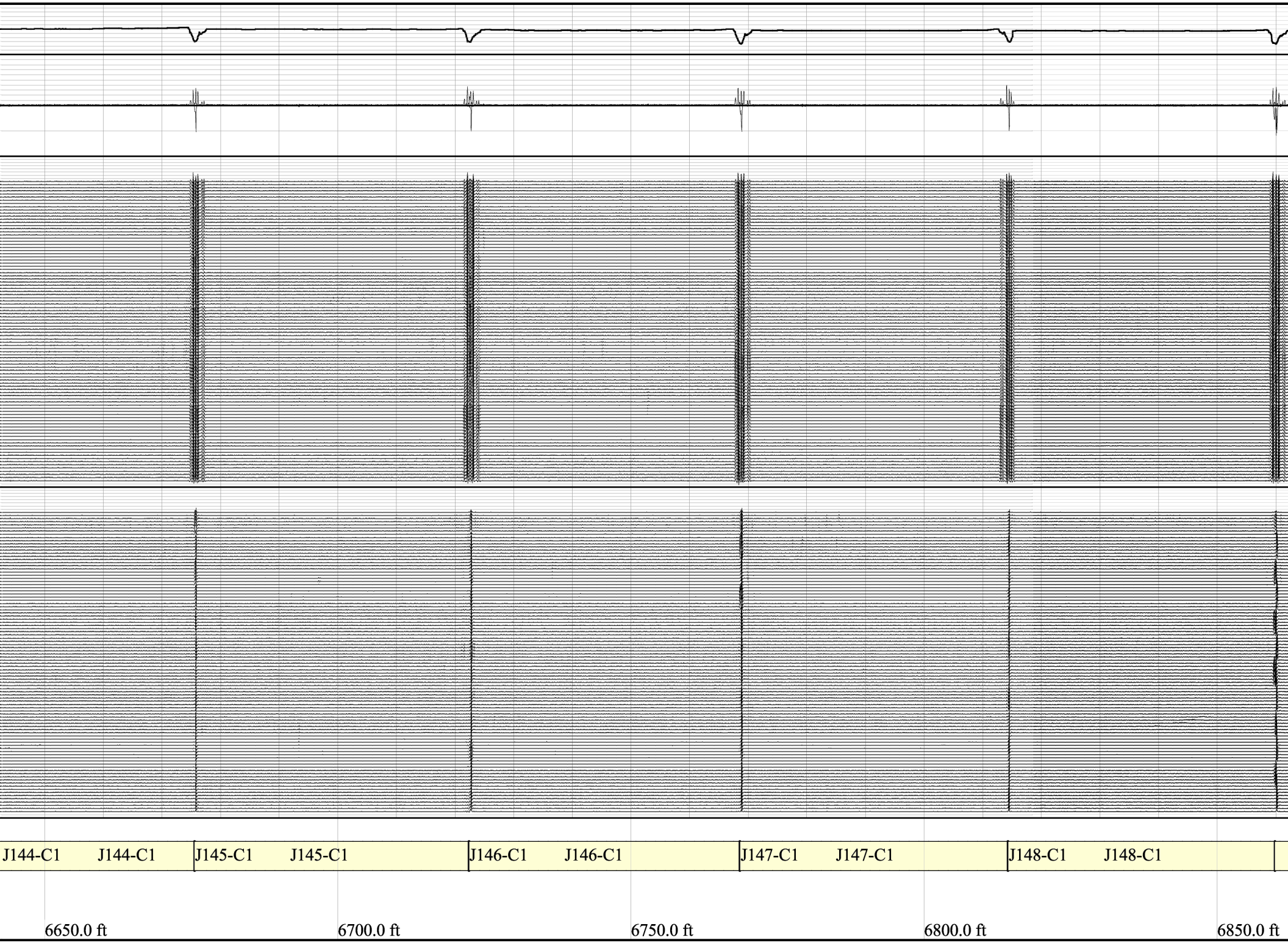
6550.0 ft
6600.0 ft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J144-C1
J145-C1
J145-C1
J146-C1
J146-C1
J147-C1
J147-C1
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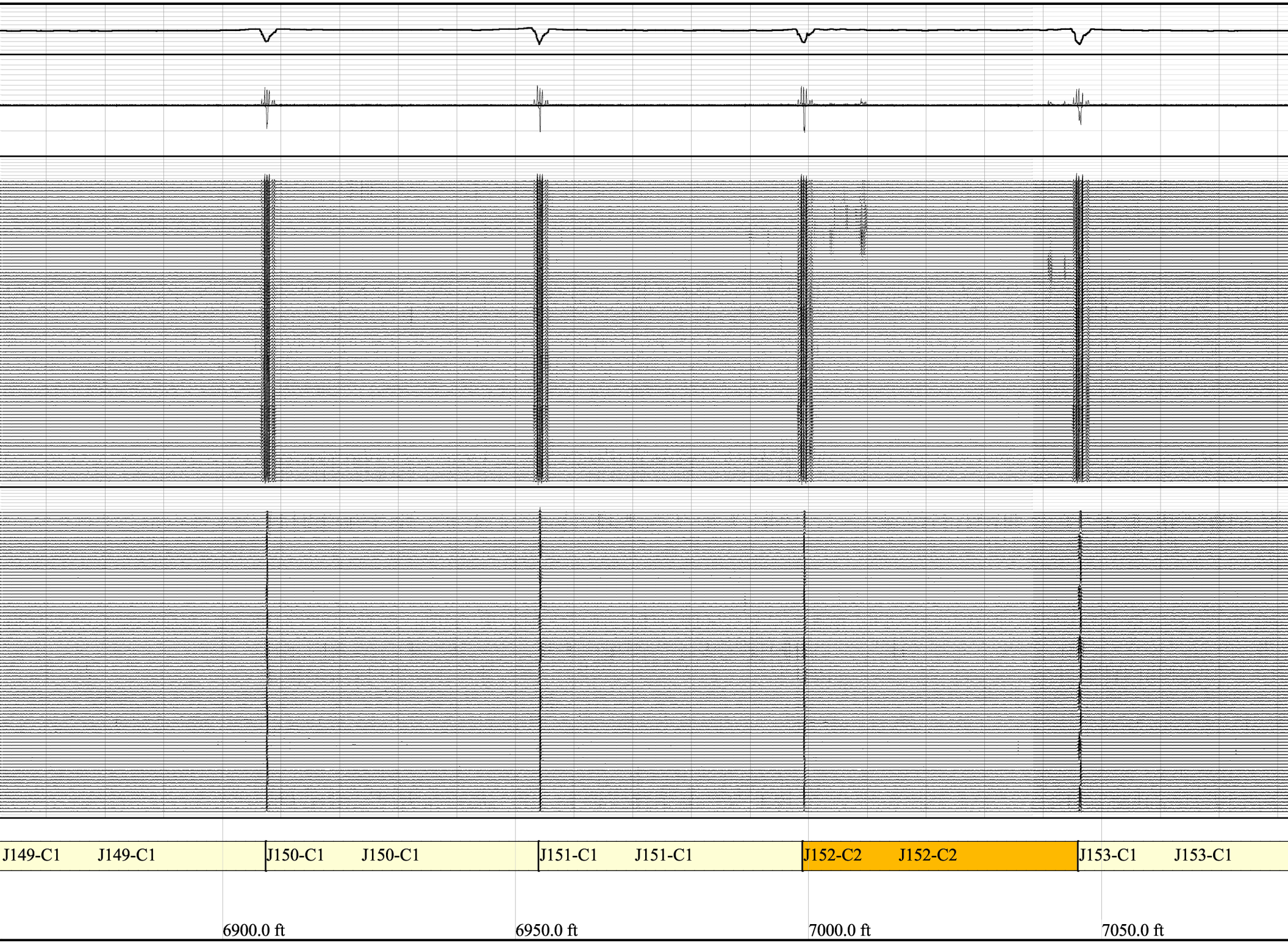
6800.0 ft
6850.0 ft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J149-C1
J150-C1
J150-C1
J151-C1
J151-C1
J152-C2
J152-C2
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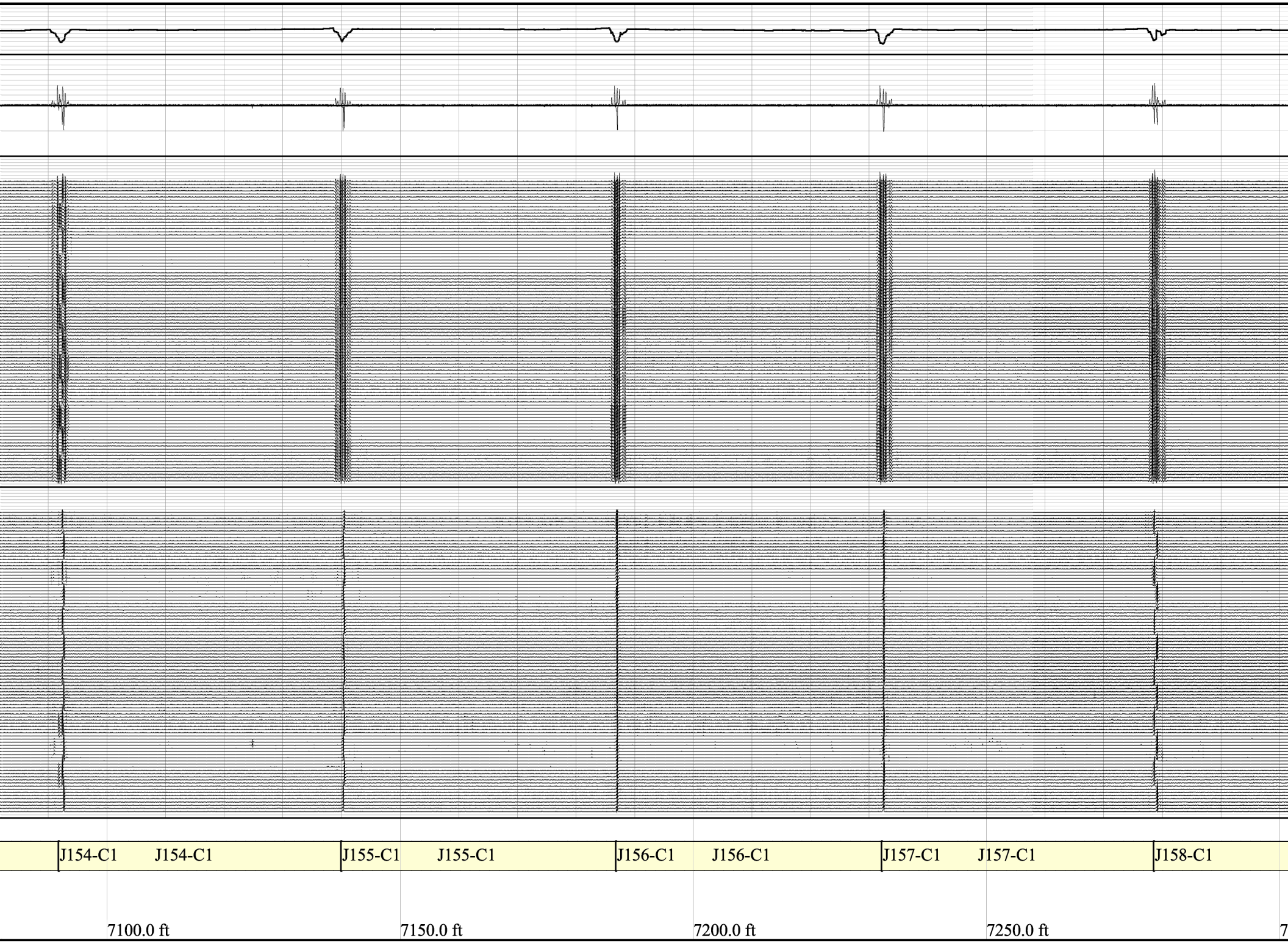
7000.0 ft
7050.0 ft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J154-C1
J155-C1
J155-C1
J156-C1
J156-C1
J157-C1
J157-C1
J158-C1
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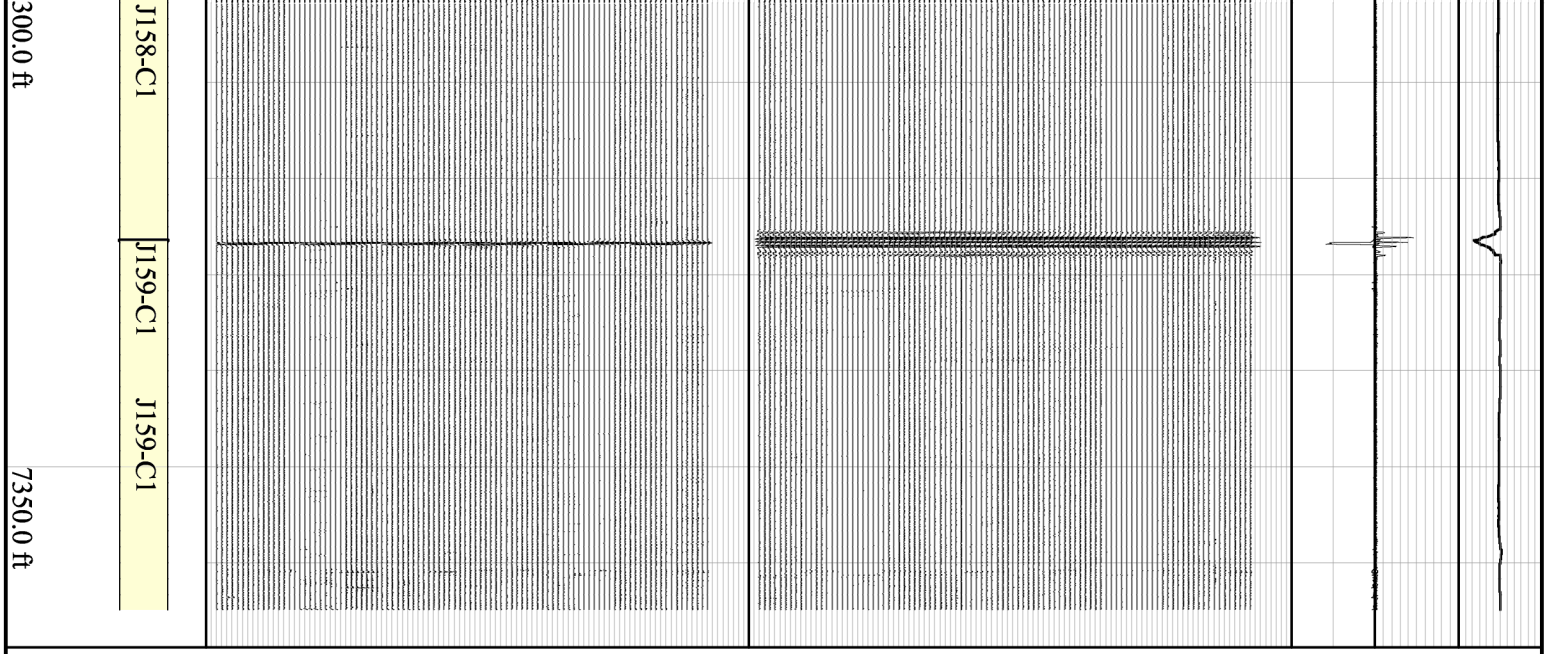
7200.0 ft
7250.0 ft



Southern California Gas Company Porter 69H

File 20160617_082600_RSP_0_0_0_0_0_0.mvl

Joint Summary

Southern California Gas Company
Aliso Canyon
Porter 69H

Identifier	Start Log Depth	Joint Length	Diameter	Wall Thickness	Weight	Max ML Depth	Max ML Position	Min Burst Pressure	Joint Depth Class
	ft	ft	in	in	lb/ft	%	ft	psi	
JT-1	21.27	10.92	9.625	0.472	47.0	0			1
JT-2	32.19	46.65	9.625	0.472	47.0	0			1
JT-3	78.84	47.48	9.625	0.472	47.0	0			1
JT-4	126.32	45.48	9.625	0.472	47.0	16	165.64	8731	1
JT-5	171.80	47.18	9.625	0.472	47.0	0			1
JT-6	218.98	45.23	9.625	0.472	47.0	0			1
JT-7	264.21	46.52	9.625	0.472	47.0	0			1
JT-8	310.73	47.50	9.625	0.472	47.0	0			1
JT-9	358.24	44.95	9.625	0.472	47.0	0			1
JT-10	403.19	47.61	9.625	0.472	47.0	0			1
JT-11	450.80	46.21	9.625	0.472	47.0	0			1
JT-12	497.01	46.57	9.625	0.472	47.0	0			1
JT-13	543.58	46.08	9.625	0.472	47.0	0			1
JT-14	589.66	46.24	9.625	0.472	47.0	0			1
JT-15	635.90	46.64	9.625	0.472	47.0	0			1
JT-16	682.55	47.40	9.625	0.472	47.0	0			1
JT-17	729.95	45.65	9.625	0.472	47.0	0			1
JT-18	775.60	46.70	9.625	0.472	47.0	0			1
JT-19	822.30	47.45	9.625	0.472	47.0	0			1
JT-20	869.74	47.32	9.625	0.472	47.0	0			1
JT-21	917.06	46.71	9.625	0.472	47.0	0			1
JT-22	963.77	46.47	9.625	0.472	47.0	0			1
JT-23	1010.24	47.35	9.625	0.472	47.0	0			1
JT-24	1057.58	46.53	9.625	0.472	47.0	0			1
JT-25	1104.11	46.77	9.625	0.472	47.0	0			1
JT-26	1150.89	47.38	9.625	0.472	47.0	0			1
JT-27	1198.27	45.40	9.625	0.472	47.0	0			1
JT-28	1243.67	45.60	9.625	0.472	47.0	0			1
JT-29	1289.26	46.97	9.625	0.472	47.0	0			1
JT-30	1336.23	47.42	9.625	0.472	47.0	0			1
JT-31	1383.66	46.37	9.625	0.472	47.0	0			1
JT-32	1430.03	43.28	9.625	0.472	47.0	0			1
JT-33	1473.32	47.46	9.625	0.472	47.0	0			1
JT-34	1520.77	47.46	9.625	0.472	47.0	0			1
JT-35	1568.24	46.95	9.625	0.472	47.0	0			1
JT-36	1615.19	46.94	9.625	0.472	47.0	0			1
JT-37	1662.12	47.59	9.625	0.472	47.0	0			1
JT-38	1709.71	47.47	9.625	0.472	47.0	0			1

JT-39	1757.18	47.40	9.625	0.472	47.0	0	1
JT-40	1804.58	47.46	9.625	0.472	47.0	0	1
JT-41	1852.04	47.50	9.625	0.472	47.0	0	1
JT-42	1899.54	45.57	9.625	0.472	47.0	0	1
JT-43	1945.10	46.39	9.625	0.472	47.0	0	1
JT-44	1991.50	46.62	9.625	0.472	47.0	0	1
JT-45	2038.12	47.46	9.625	0.472	47.0	0	1
JT-46	2085.57	46.71	9.625	0.472	47.0	0	1
JT-47	2132.28	46.87	9.625	0.472	47.0	0	1
JT-48	2179.16	47.49	9.625	0.472	47.0	0	1
JT-49	2226.65	45.90	9.625	0.472	47.0	0	1
JT-50	2272.55	46.23	9.625	0.472	47.0	0	1
JT-51	2318.78	44.45	9.625	0.472	47.0	0	1
JT-52	2363.24	45.37	9.625	0.472	47.0	0	1
JT-53	2408.61	47.40	9.625	0.472	47.0	0	1
JT-54	2456.01	47.42	9.625	0.472	47.0	0	1
JT-55	2503.43	44.11	9.625	0.472	47.0	0	1
JT-56	2547.54	47.67	9.625	0.472	47.0	0	1
JT-57	2595.21	47.40	9.625	0.472	47.0	0	1
JT-58	2642.61	47.72	9.625	0.472	47.0	0	1
JT-59	2690.34	46.22	9.625	0.472	47.0	0	1
JT-60	2736.56	46.27	9.625	0.472	47.0	0	1
JT-61	2782.83	45.61	9.625	0.472	47.0	0	1
JT-62	2828.44	47.60	9.625	0.472	47.0	0	1
JT-63	2876.05	46.51	9.625	0.472	47.0	0	1
JT-64	2922.56	47.54	9.625	0.472	47.0	0	1
JT-65	2970.10	44.92	9.625	0.472	47.0	0	1
JT-66	3015.02	47.09	9.625	0.472	47.0	0	1
JT-67	3062.11	44.58	9.625	0.472	47.0	0	1
JT-68	3106.70	46.74	9.625	0.472	47.0	0	1
JT-69	3153.44	46.13	9.625	0.472	47.0	0	1
JT-70	3199.57	47.20	9.625	0.472	47.0	0	1
JT-71	3246.77	47.14	9.625	0.472	47.0	0	1
JT-72	3293.90	47.23	9.625	0.472	47.0	0	1
JT-73	3341.13	46.33	9.625	0.472	47.0	0	1
JT-74	3387.46	46.33	9.625	0.472	47.0	0	1
JT-75	3433.79	43.70	9.625	0.472	47.0	0	1
JT-76	3477.49	45.74	9.625	0.472	47.0	0	1
JT-77	3523.23	46.56	9.625	0.472	47.0	0	1
JT-78	3569.79	46.64	9.625	0.472	47.0	0	1
JT-79	3616.42	47.33	9.625	0.472	47.0	0	1
JT-80	3663.75	40.49	9.625	0.472	47.0	0	1
JT-81	3704.25	46.72	9.625	0.472	47.0	0	1
JT-82	3750.97	47.25	9.625	0.472	47.0	0	1
JT-83	3798.22	46.90	9.625	0.472	47.0	0	1
JT-84	3845.12	46.65	9.625	0.472	47.0	0	1
JT-85	3891.77	46.57	9.625	0.472	47.0	0	1
JT-86	3938.33	46.76	9.625	0.472	47.0	0	1
JT-87	3985.10	47.27	9.625	0.472	47.0	0	1
JT-88	4032.36	47.41	9.625	0.472	47.0	0	1
JT-89	4079.77	47.21	9.625	0.472	47.0	0	1
JT-90	4126.99	46.90	9.625	0.472	47.0	0	1
JT-91	4173.88	42.02	9.625	0.472	47.0	0	1
JT-92	4215.90	45.40	9.625	0.472	47.0	0	1
JT-93	4261.30	47.25	9.625	0.472	47.0	0	1
JT-94	4308.55	46.10	9.625	0.472	47.0	0	1
JT-95	4354.65	47.23	9.625	0.472	47.0	0	1
JT-96	4401.87	46.45	9.625	0.472	47.0	0	1
JT-97	4448.32	45.70	9.625	0.472	47.0	0	1
JT-98	4494.02	44.84	9.625	0.472	47.0	0	1
JT-99	4538.87	47.22	9.625	0.472	47.0	0	1
JT-100	4586.08	47.43	9.625	0.472	47.0	0	1
JT-101	4633.52	47.25	9.625	0.472	47.0	0	1
JT-102	4680.77	46.31	9.625	0.472	47.0	0	1
JT-103	4727.08	47.53	9.625	0.472	47.0	0	1
JT-104	4774.61	46.29	9.625	0.472	47.0	0	1
JT-105	4820.90	44.98	9.625	0.472	47.0	0	1
JT-106	4865.88	44.67	9.625	0.472	47.0	0	1
JT-107	4910.55	45.10	9.625	0.472	47.0	0	1
JT-108	4955.65	46.79	9.625	0.472	47.0	0	1
JT-109	5002.44	47.23	9.625	0.472	47.0	0	1
JT-110	5049.67	46.44	9.625	0.472	47.0	0	1
JT-111	5096.11	47.24	9.625	0.472	47.0	0	1
JT-112	5143.35	45.79	9.625	0.472	47.0	0	1
JT-113	5189.14	47.30	9.625	0.472	47.0	0	1
JT-114	5236.44	46.60	9.625	0.472	47.0	0	1
JT-115	5283.05	47.37	9.625	0.472	47.0	0	1
JT-116	5330.42	47.28	9.625	0.472	47.0	0	1
JT-117	5377.70	46.06	9.625	0.472	47.0	0	1
JT-118	5423.76	47.20	9.625	0.472	47.0	0	1
JT-119	5470.96	46.09	9.625	0.472	47.0	0	1
JT-120	5517.05	44.10	9.625	0.472	47.0	0	1
JT-121	5561.15	47.48	9.625	0.472	47.0	0	1
JT-122	5608.63	46.37	9.625	0.472	47.0	0	1
JT-123	5655.00	47.28	9.625	0.472	47.0	0	1

JT-124	5702.28	47.81	9.625	0.472	47.0	0			1
JT-125	5750.09	46.53	9.625	0.472	47.0	0			1
JT-126	5796.62	46.29	9.625	0.472	47.0	0			1
JT-127	5842.91	47.29	9.625	0.472	47.0	0			1
JT-128	5890.20	47.15	9.625	0.472	47.0	0			1
JT-129	5937.35	43.65	9.625	0.472	47.0	0			1
JT-130	5981.00	47.45	9.625	0.472	47.0	0			1
JT-131	6028.45	44.08	9.625	0.472	47.0	0			1
JT-132	6072.54	45.84	9.625	0.472	47.0	0			1
JT-133	6118.37	42.98	9.625	0.472	47.0	0			1
JT-134	6161.35	47.83	9.625	0.472	47.0	0			1
JT-135	6209.19	47.40	9.625	0.472	47.0	0			1
JT-136	6256.59	47.02	9.625	0.472	47.0	0			1
JT-137	6303.61	46.13	9.625	0.472	47.0	0			1
JT-138	6349.74	47.76	9.625	0.472	47.0	0			1
JT-139	6397.50	46.97	9.625	0.472	47.0	0			1
JT-140	6444.47	45.35	9.625	0.472	47.0	0			1
JT-141	6489.82	47.94	9.625	0.472	47.0	0			1
JT-142	6537.75	44.96	9.625	0.472	47.0	0			1
JT-143	6582.72	46.79	9.625	0.472	47.0	0			1
JT-144	6629.50	46.11	9.625	0.472	47.0	0			1
JT-145	6675.62	46.77	9.625	0.472	47.0	0			1
JT-146	6722.39	46.23	9.625	0.472	47.0	0			1
JT-147	6768.62	45.74	9.625	0.472	47.0	0			1
JT-148	6814.36	45.48	9.625	0.472	47.0	0			1
JT-149	6859.84	47.64	9.625	0.472	47.0	0			1
JT-150	6907.48	46.54	9.625	0.472	47.0	0			1
JT-151	6954.02	45.01	9.625	0.472	47.0	0			1
JT-152	6999.03	47.00	9.625	0.472	47.0	24	7008.79	8639	2
JT-153	7046.03	45.85	9.625	0.472	47.0	0			1
JT-154	7091.87	48.21	9.625	0.472	47.0	0			1
JT-155	7140.08	46.80	9.625	0.472	47.0	0			1
JT-156	7186.89	45.33	9.625	0.472	47.0	0			1
JT-157	7232.22	46.41	9.625	0.472	47.0	0			1
JT-158	7278.63	47.86	9.625	0.472	47.0	0			1
JT-159	7326.49	38.41	9.625	0.472	47.0	0			1

Inspection Date: 06-17-2016
Report Date: 06-20-2016