HR Vertilog

Magnetic Flux Leakage Inspection

FIELD COPY

Company	Southern California Gas Company
Well	Fernando Fee 32C
Field	Aliso Canyon
County	Los Angeles
State	California

Location:
1505.81' S & 1906.57' E
From Station 84

Section 27	Township 3N	Range 16W	

Date	May. 26, 2016
Service Order	US107583
Recorded by	Brandon Deal
Witnessed by	Ben Kohner
API Serial No.	04-037-21359

Permanent Datum: Ground Leve Elevation: 1995.000 ft.
Log Measured From: Kelly Bushing 15.000 ft. above Perm. Datum
Drilling Measured From: Kelly Bushing 15.000 ft. above Perm. Datum

Depth	7163.000
Btm. Log Interval	7138.000
Top Log Interval	0.000
Fluid Type	KCL

Casing Data

Size	Weight	Grade	From	To	Length
8 5/8 inch	36.0 lb/ft	N80 (HR Std)	5745.0	0.0	5745.0
8 5/8	36.0 lb/ft	k55 (HR Std)	0.0	5745.0	5745.0

Software Version 7.3.4.1

Equipment Data

Run	Trip	Tool Type	Tool Series	Serial Number	Position
1	1	HRVRT MFL	4997	PA11702873	LOWER
1	1	HRVRT MFL	4997	QA11708275	UPPER
1	1	HRVRT TELEM	4993	EA10360727	

Calibration Data

Calibration File Name	4997-8-001-PB11708273-QB11708275.CAL
Date of Calibration	04/10/2014 00:53
Calibration Identifier	34B5A6EF-DB1F-40DF-B42F-3C0EB9BBB170
Tool Number	4997-00

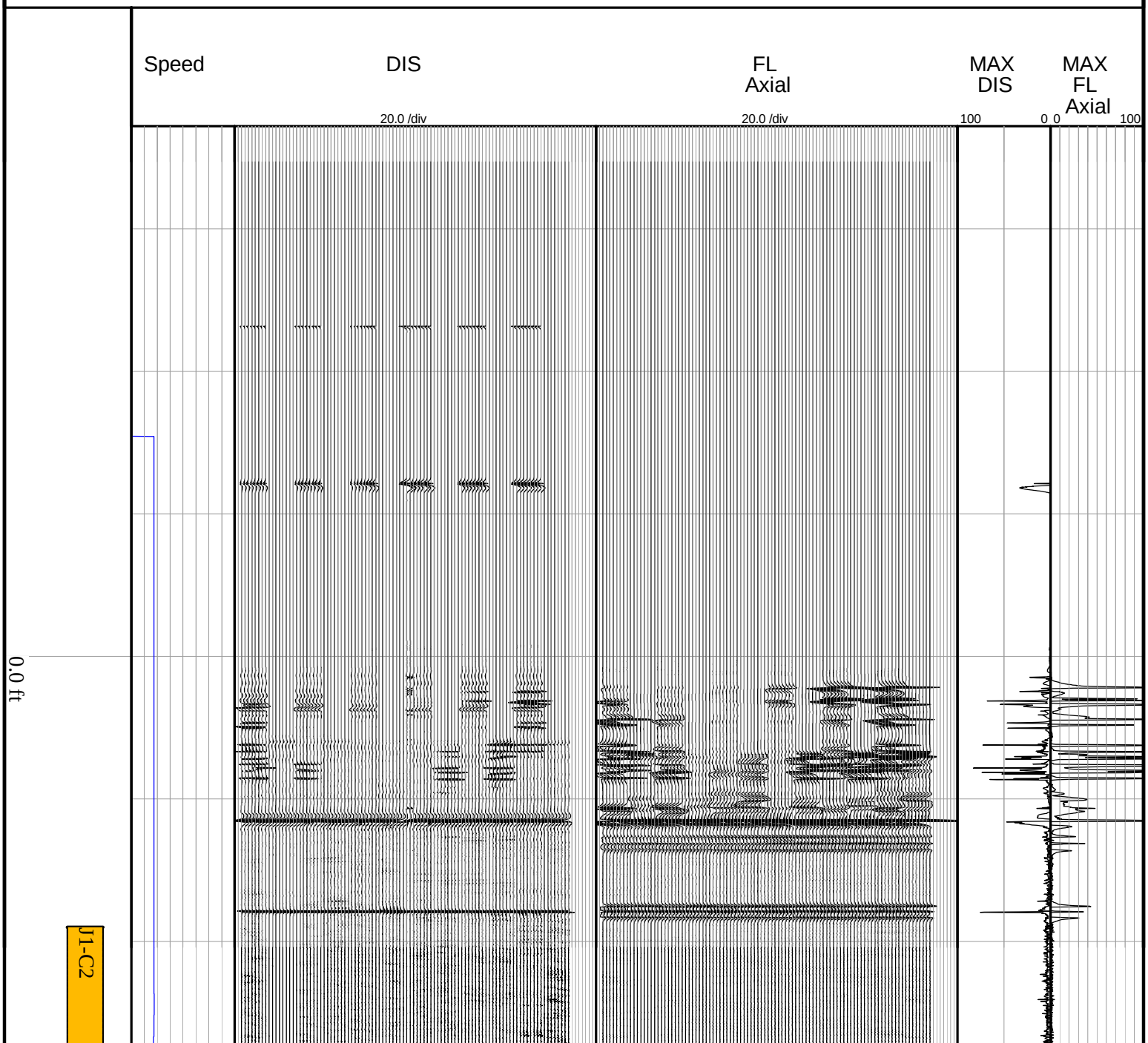
Calibrator Number	4997-8-001
Calibrator Size	(8-5/8 In - 219 mm)
Calibration Source File	20140410_152639_MEM.MVL
Calibration Software Rev	Microvision 32-bit 7.0.1.0
Comment	RMA1001

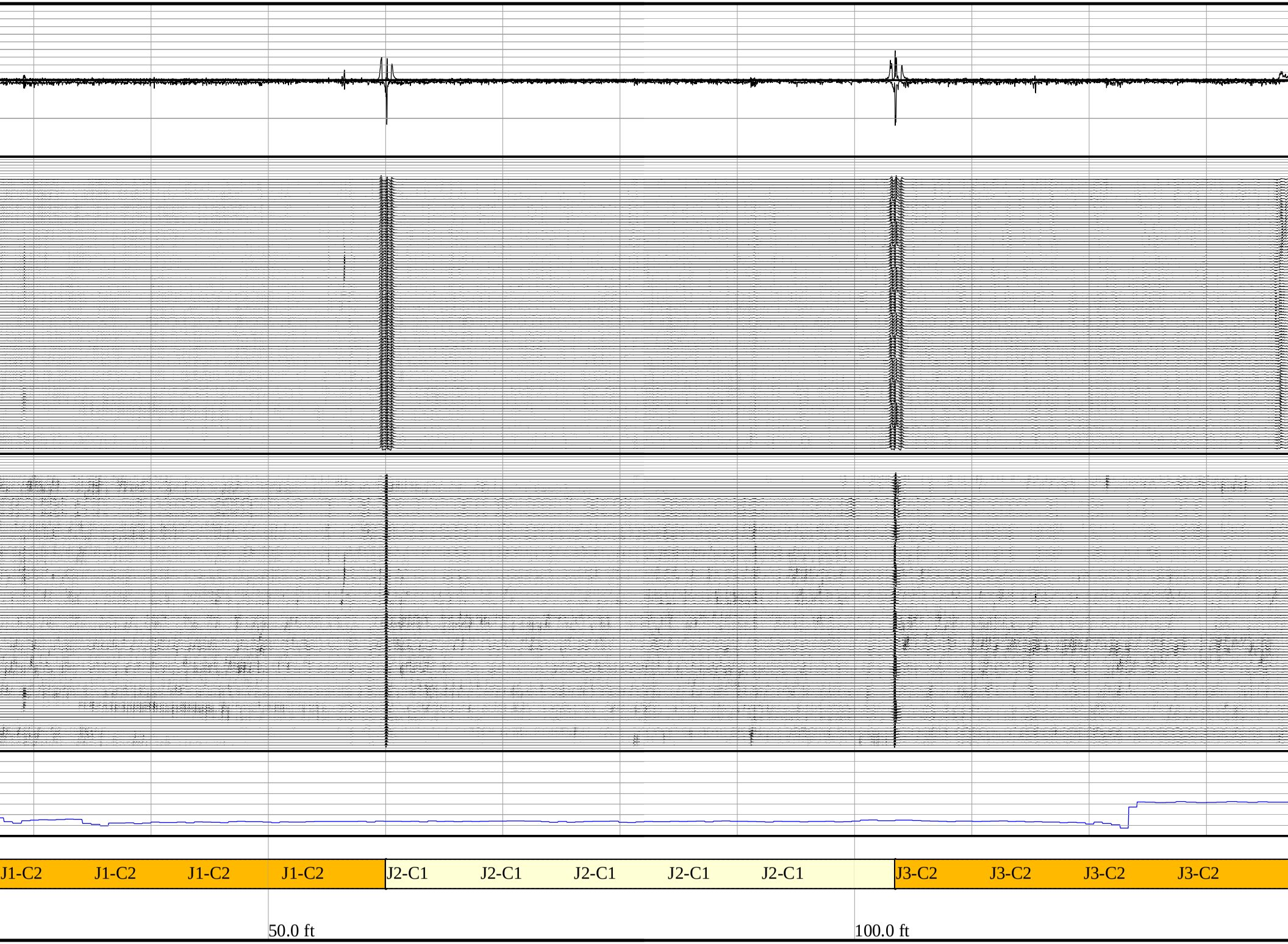
In making interpretations of logs our employees will give customer the benefit of their best judgment. But since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or correctness of any interpretation. We shall not 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.

Southern California Gas Company Fernando Fee 32C

File 20160526_19462D_PHR.MVL

Class 1	Class 2	Class 3	Class 4
0 - 25%	25 - 50%	50 - 75%	75 - 100%

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J2-C1
J2-C1
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J3-C2
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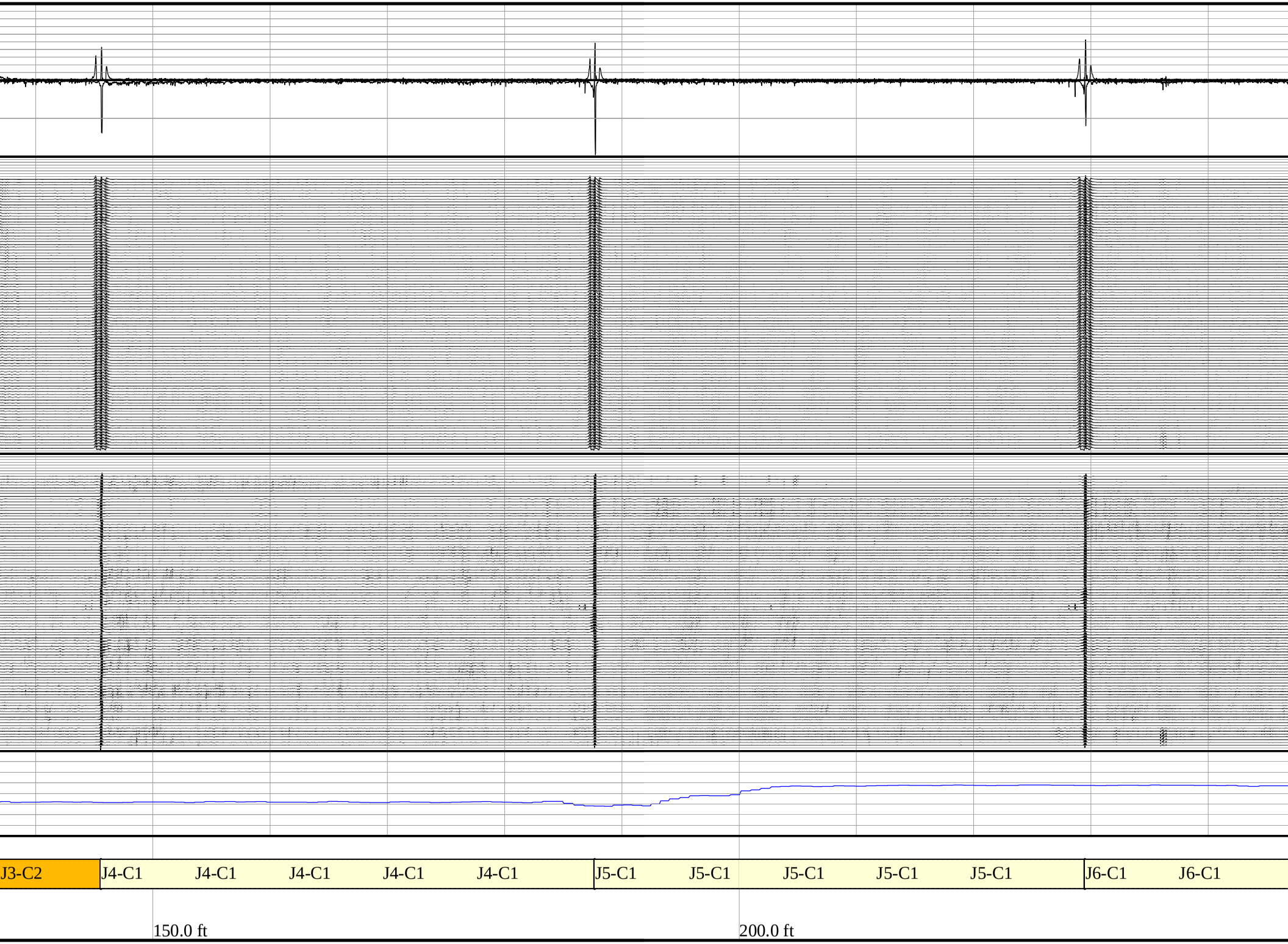
J3-C2
50.0 ft
100.0 ft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J4-C1
J5-C1
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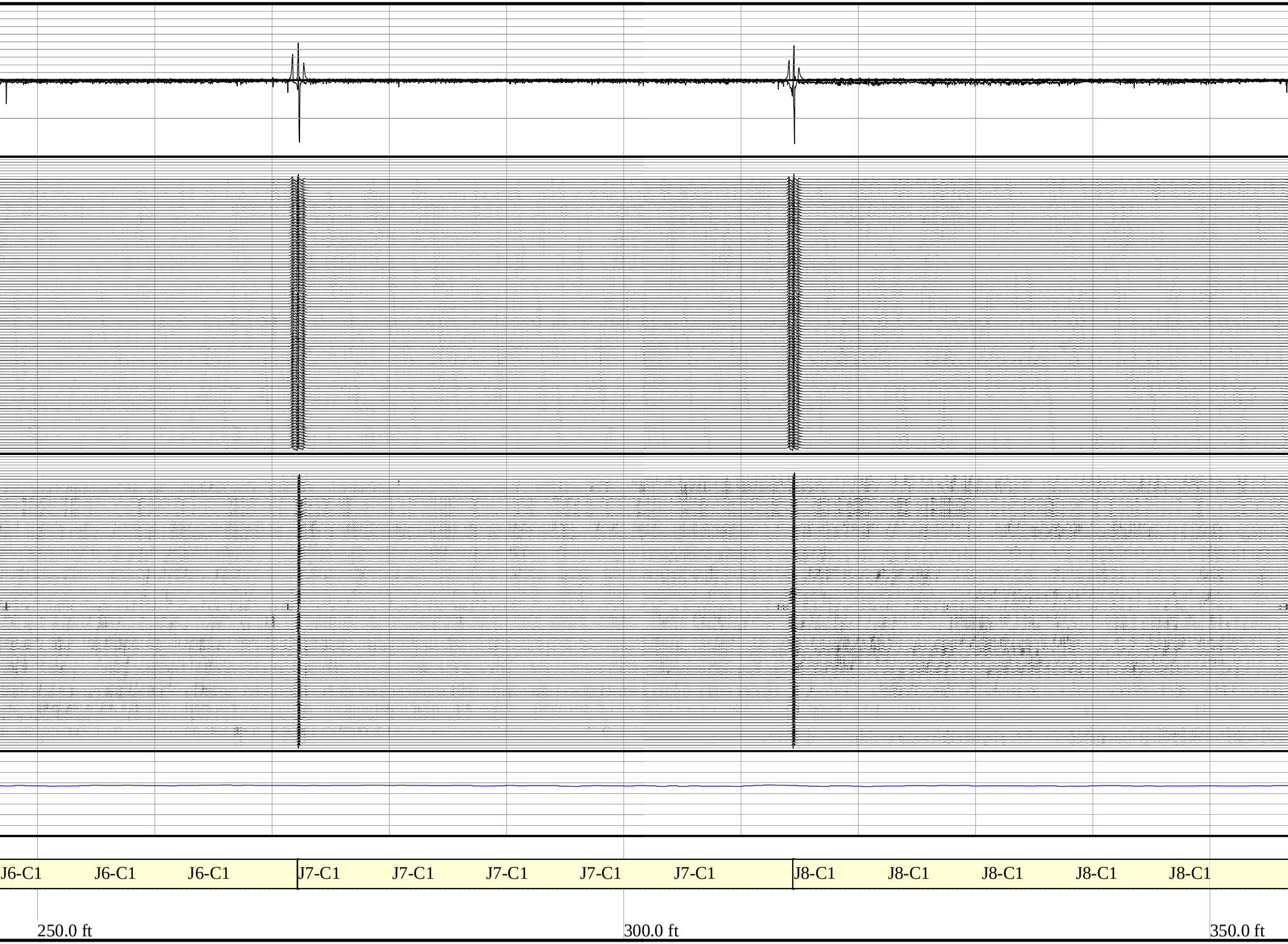
150.0 ft
200.0 ft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J7-C1
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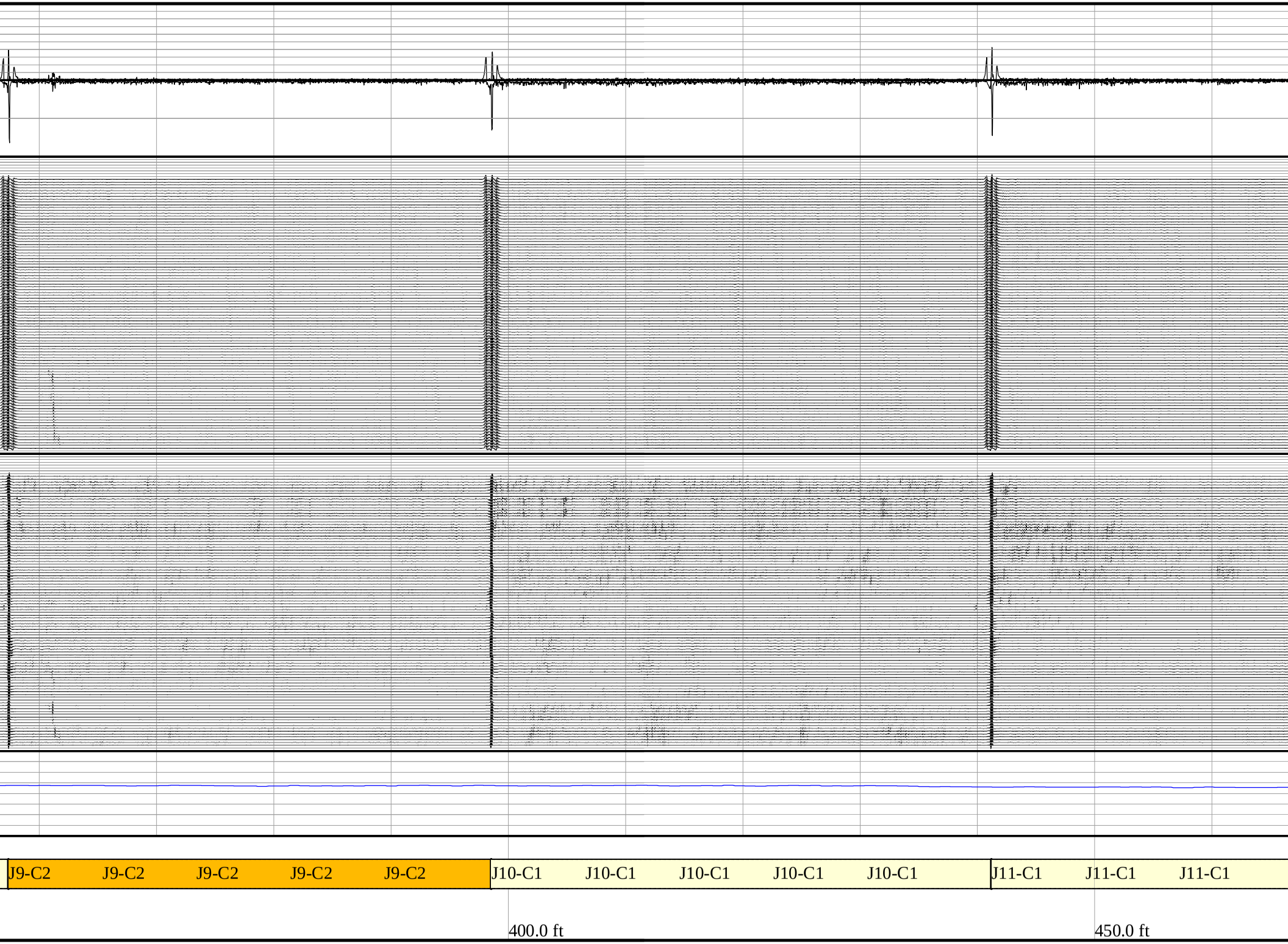
300.0 ft
350.0 ft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J9-C2
J10-C1
J10-C1
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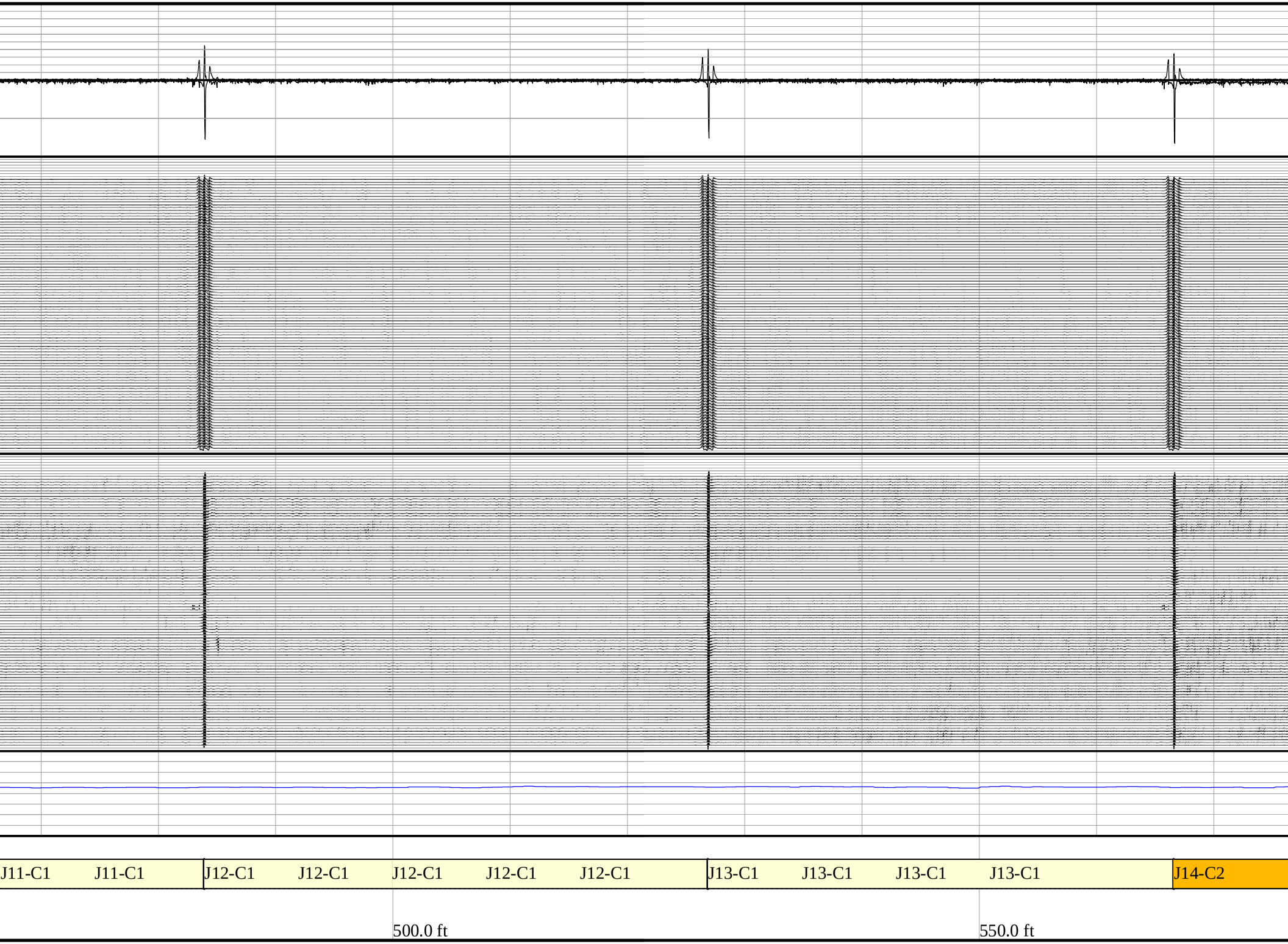
400.0 ft
450.0 ft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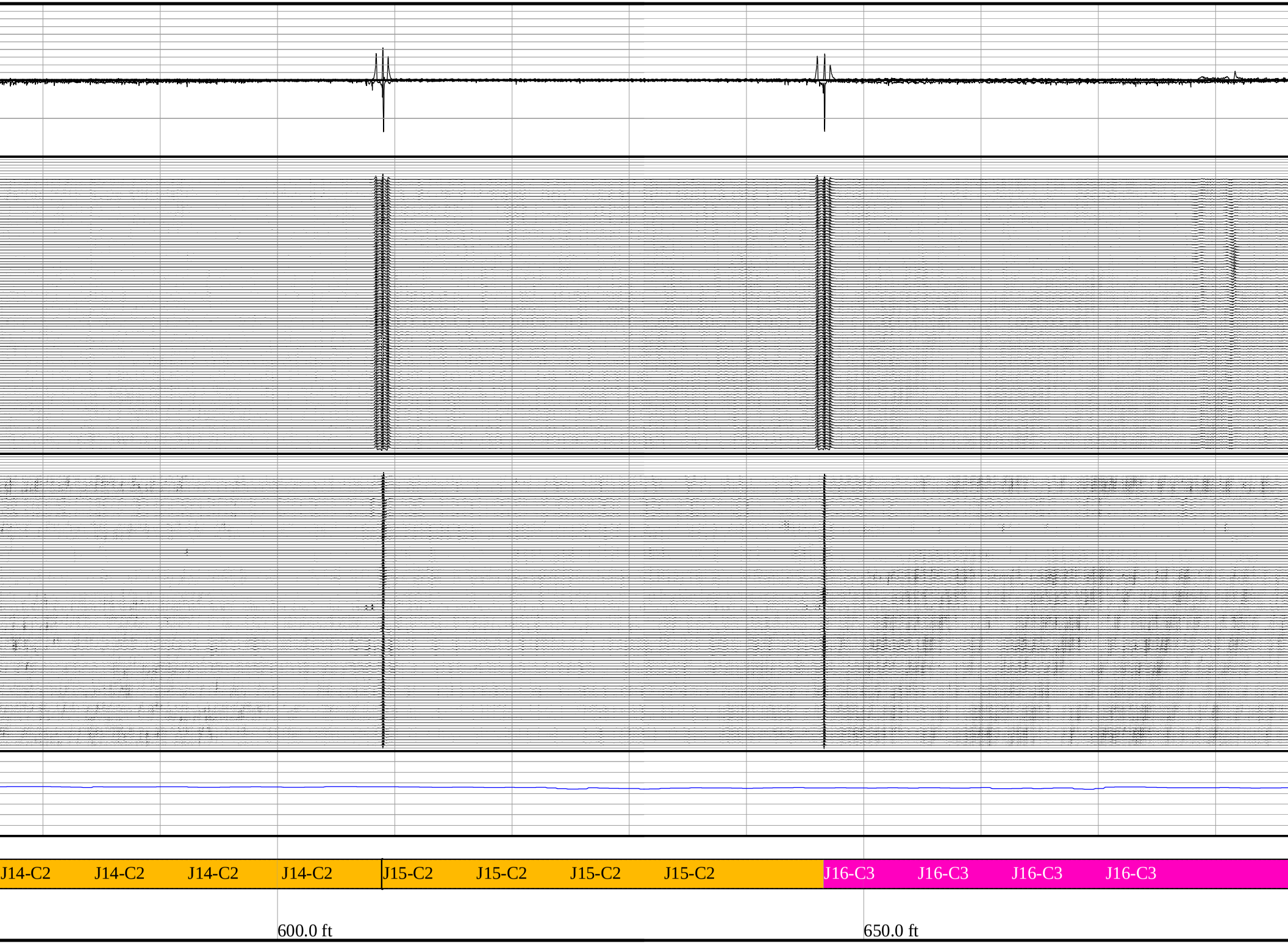
500.0 ft
550.0 ft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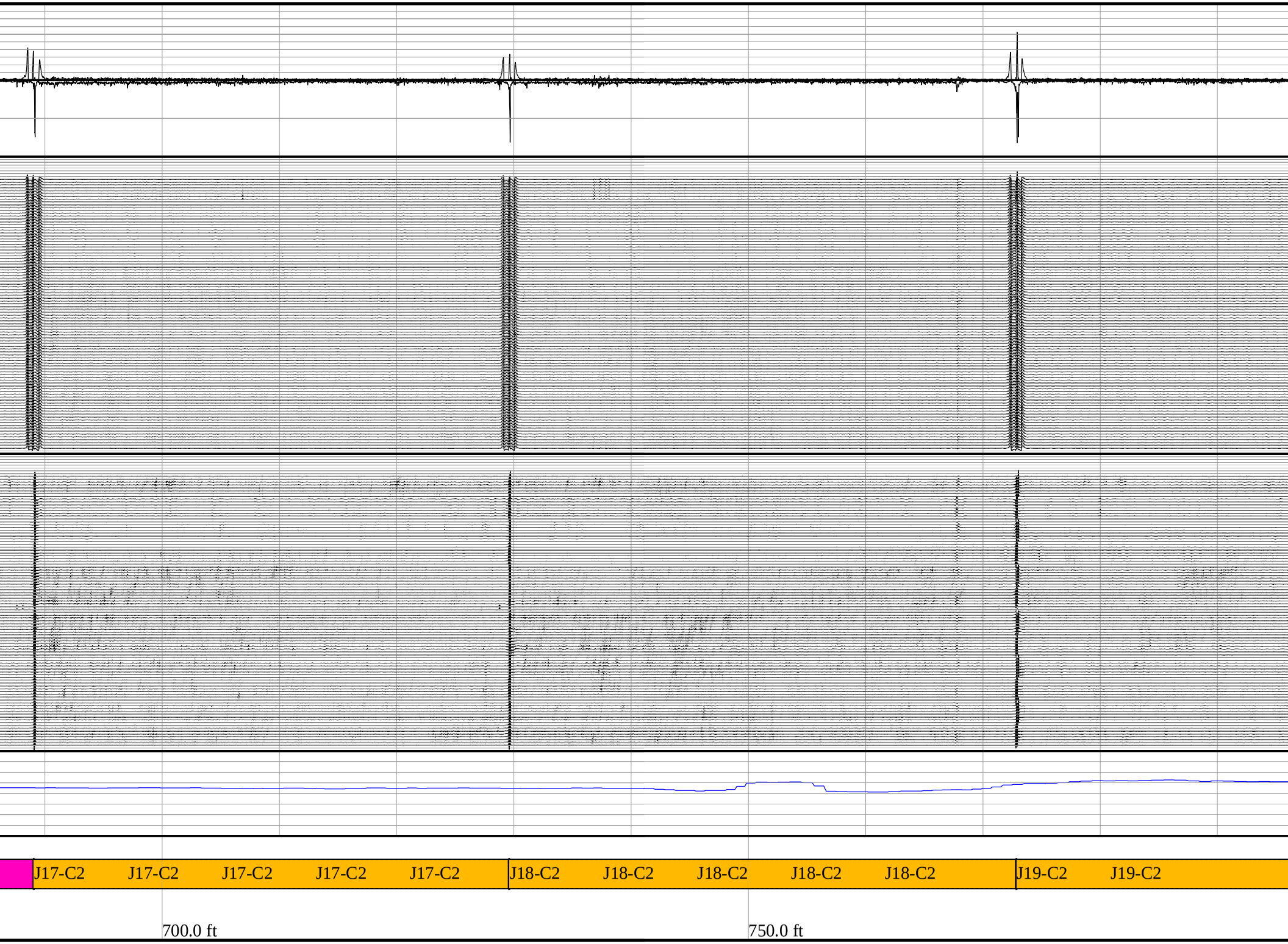
J16-C3
J16-C3
J16-C3
600.0 ft
650.0 ft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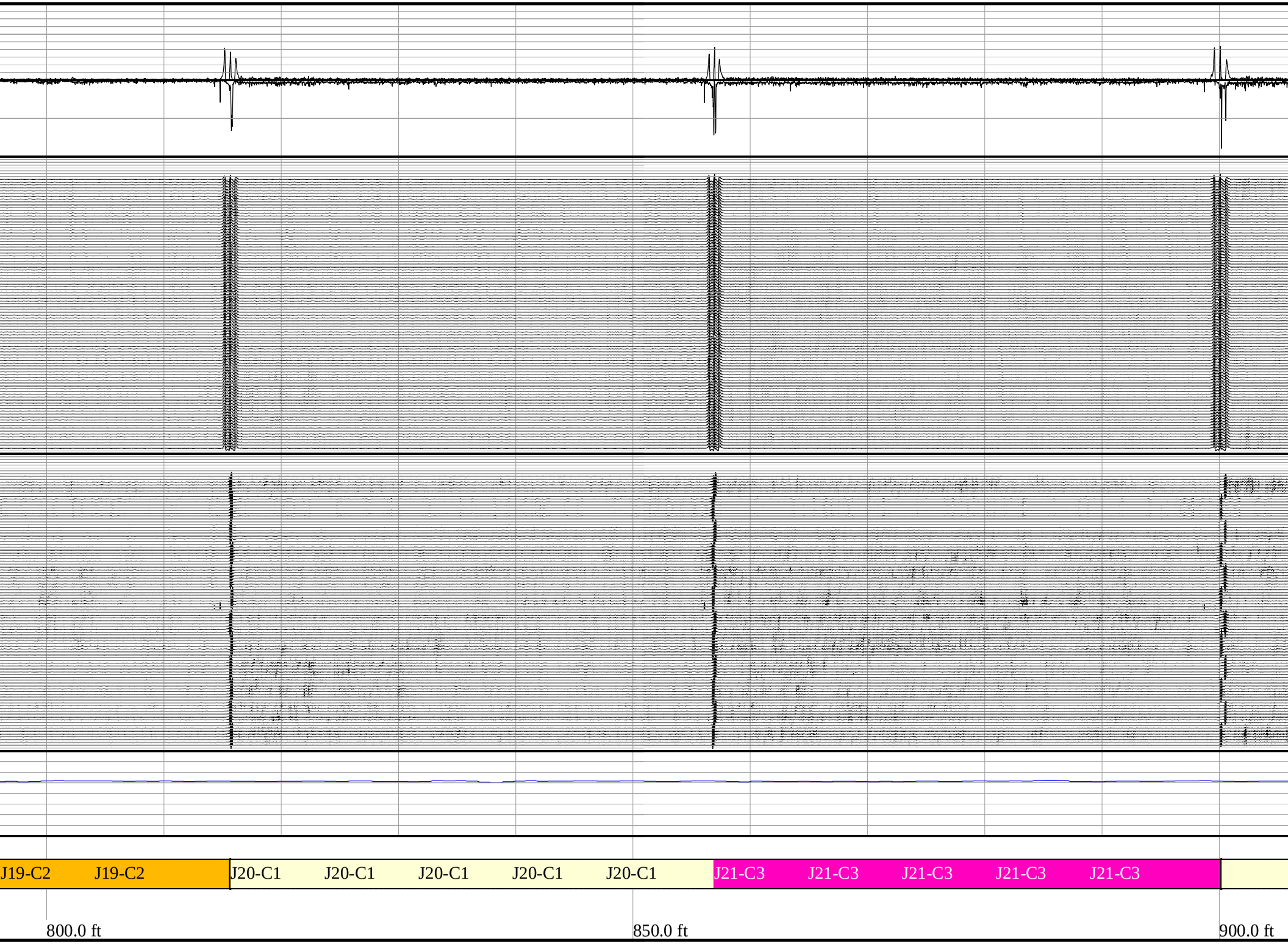
J19-C2
700.0 ft
750.0 ft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J20-C1
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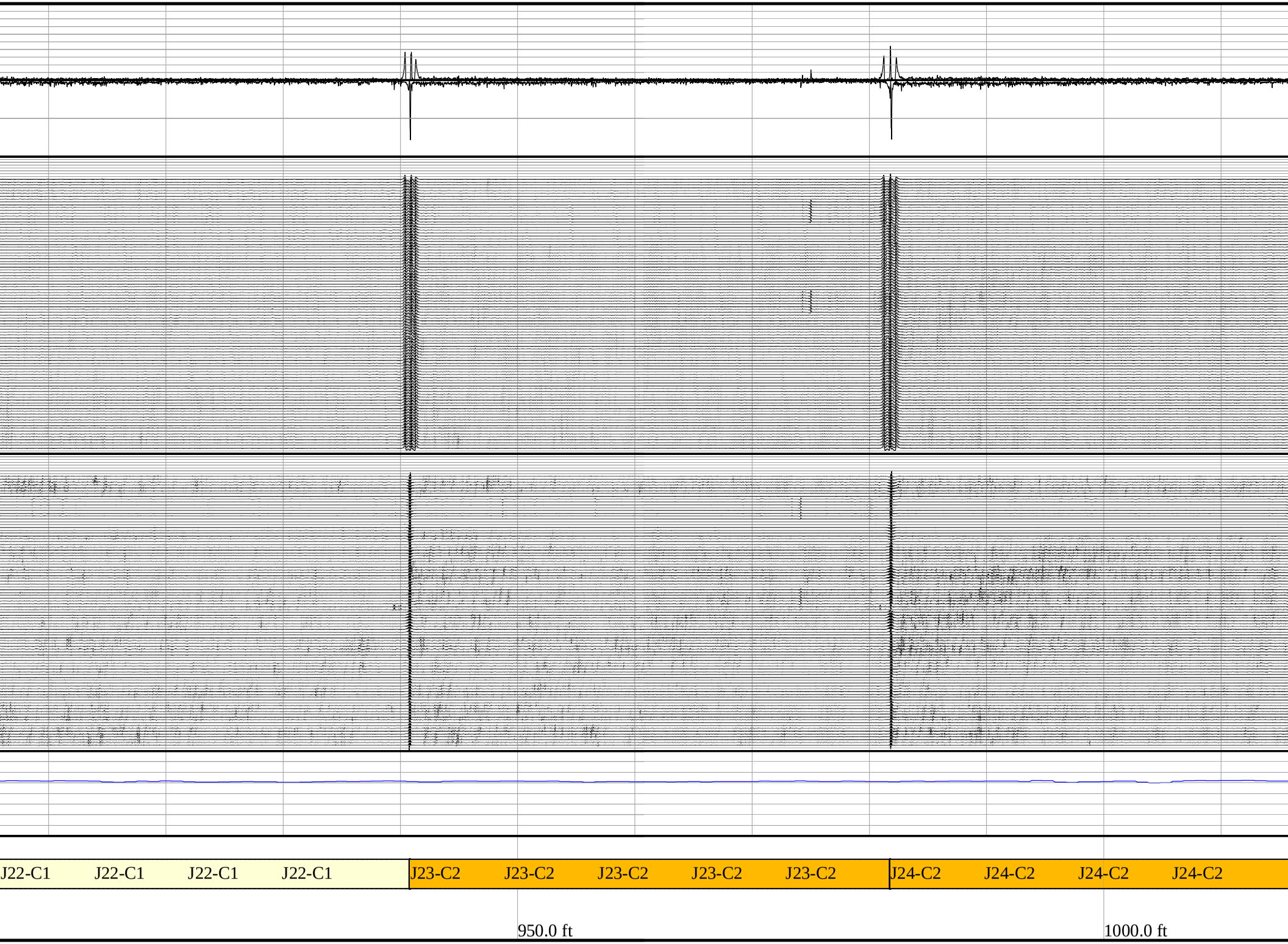
800.0 ft
850.0 ft
900.0 ft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J23-C2
J23-C2
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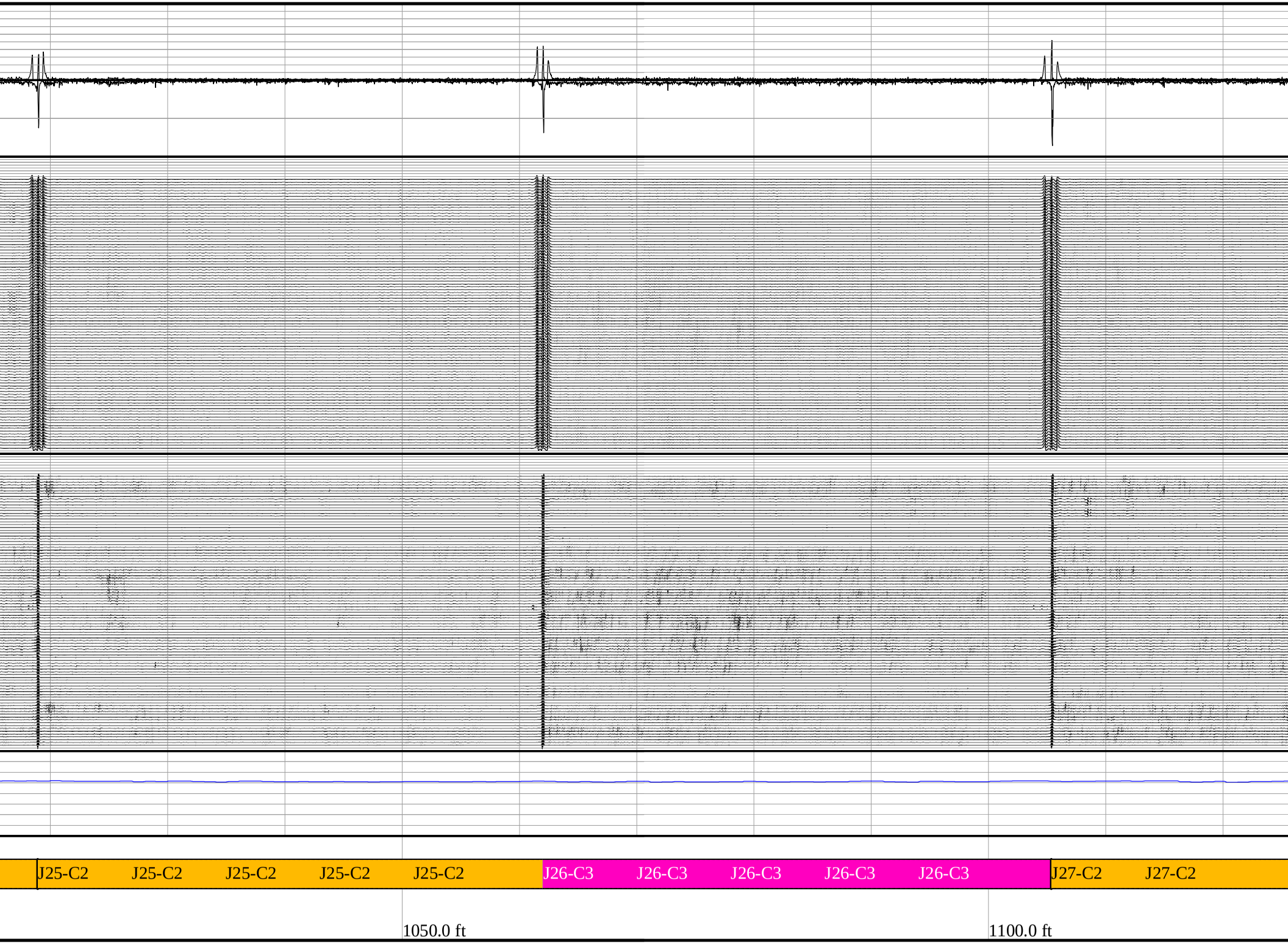
950.0 ft
1000.0 ft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J25-C2
J26-C3
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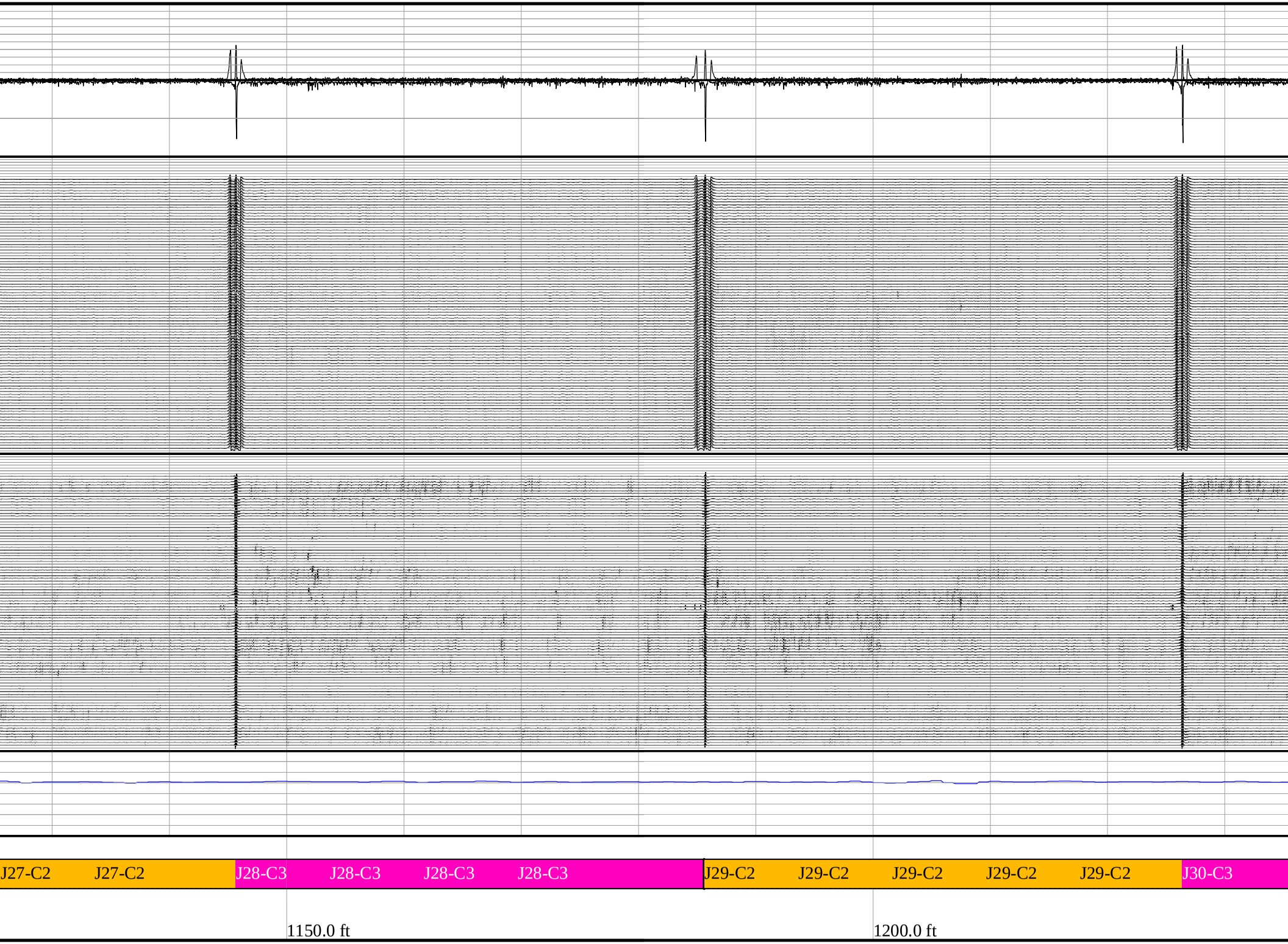
1050.0 ft
1100.0 ft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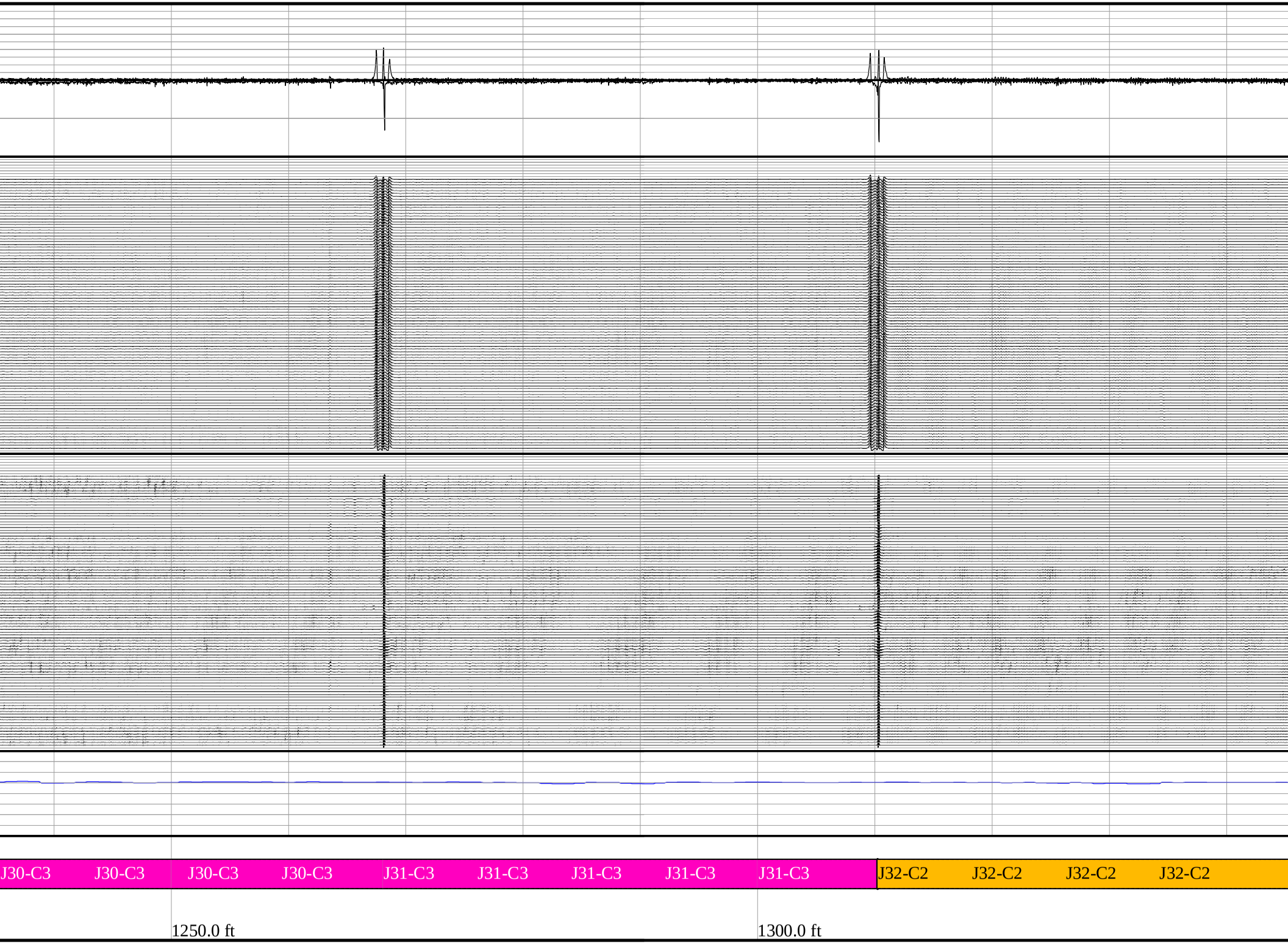
J30-C3
1150.0 ft
1200.0 ft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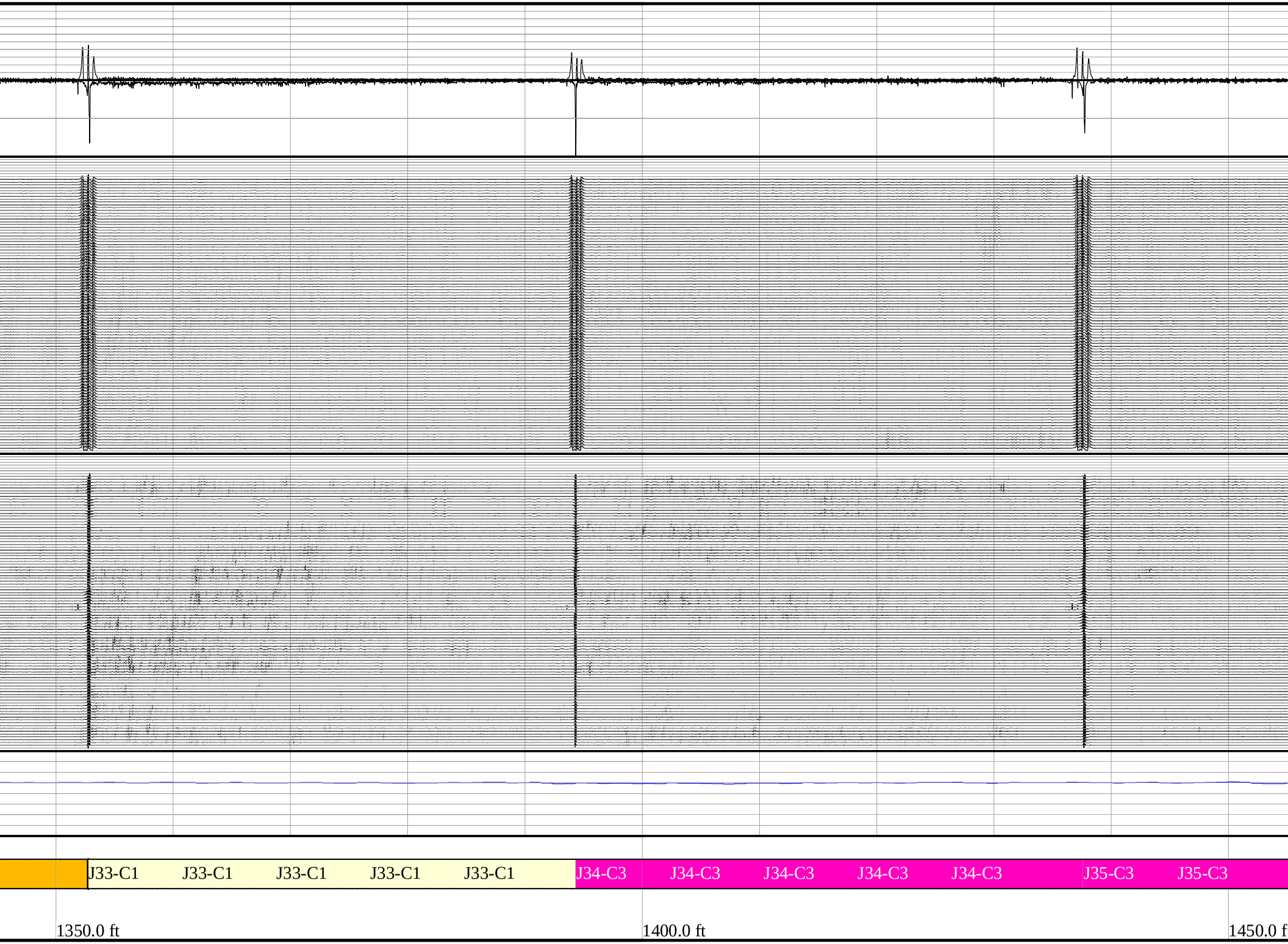
1250.0 ft
1300.0 ft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J34-C3
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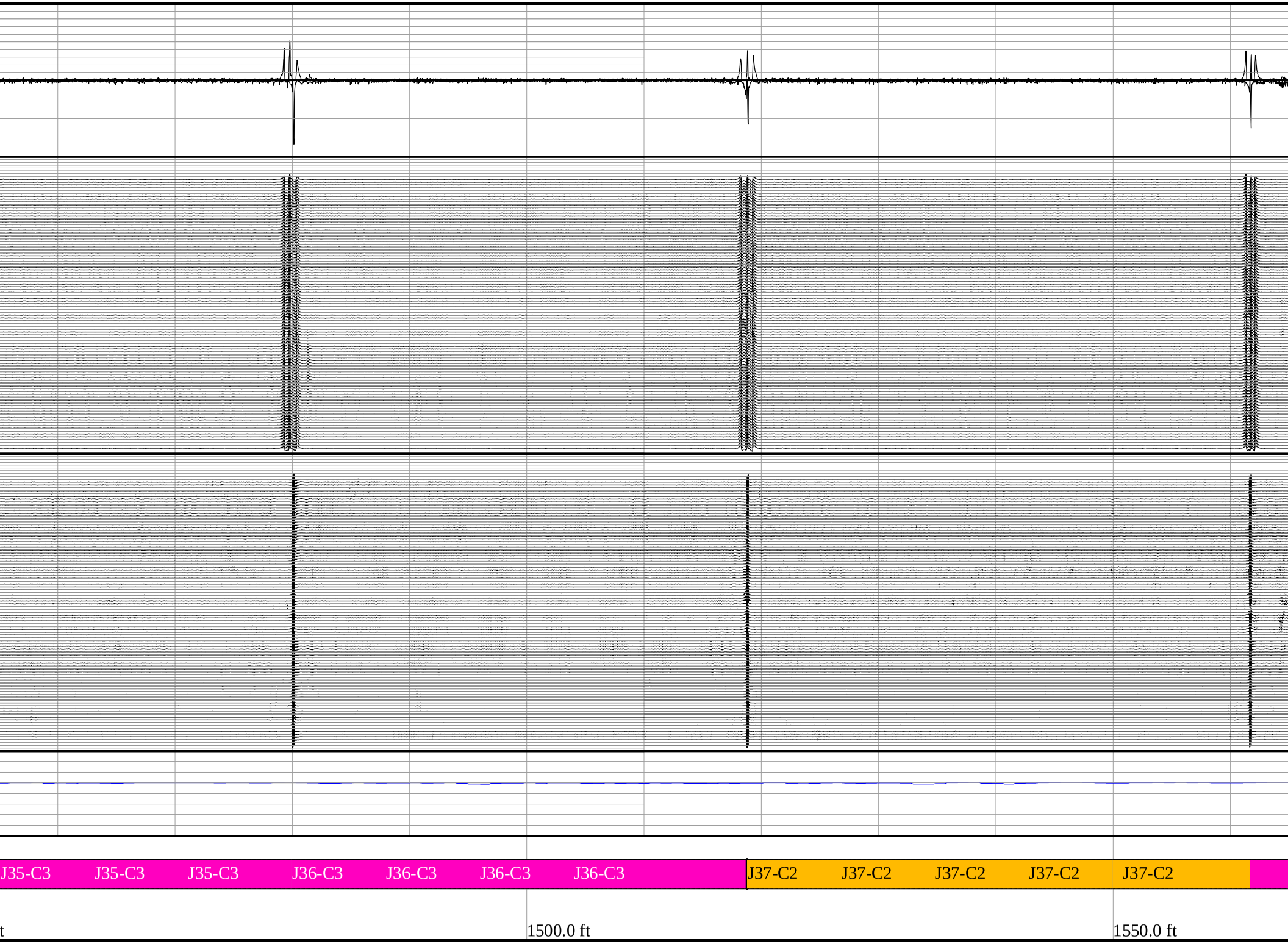
1400.0 ft
1450.0 f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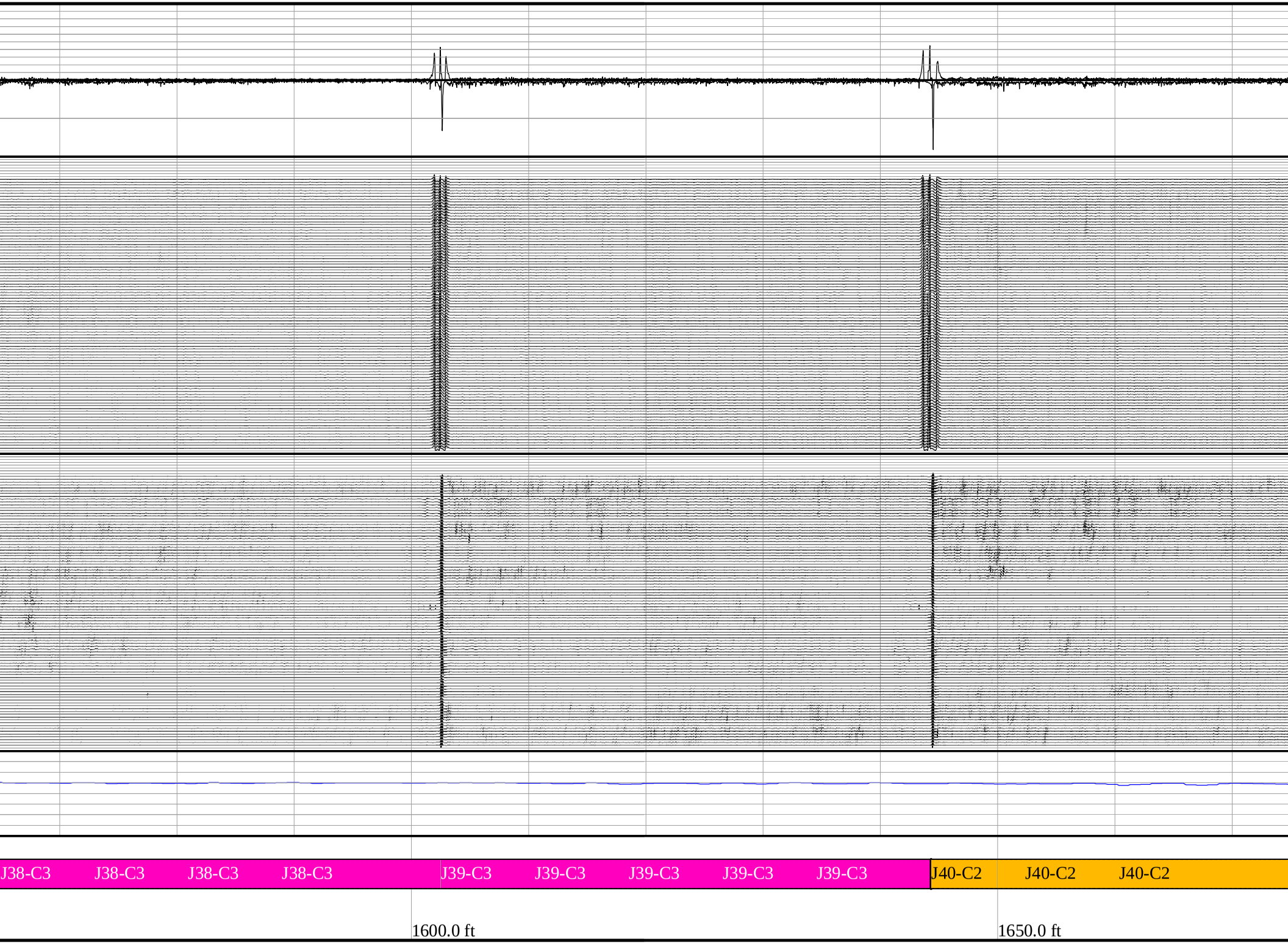
J37-C2
J37-C2
J37-C2
t
1500.0 ft
1550.0 ft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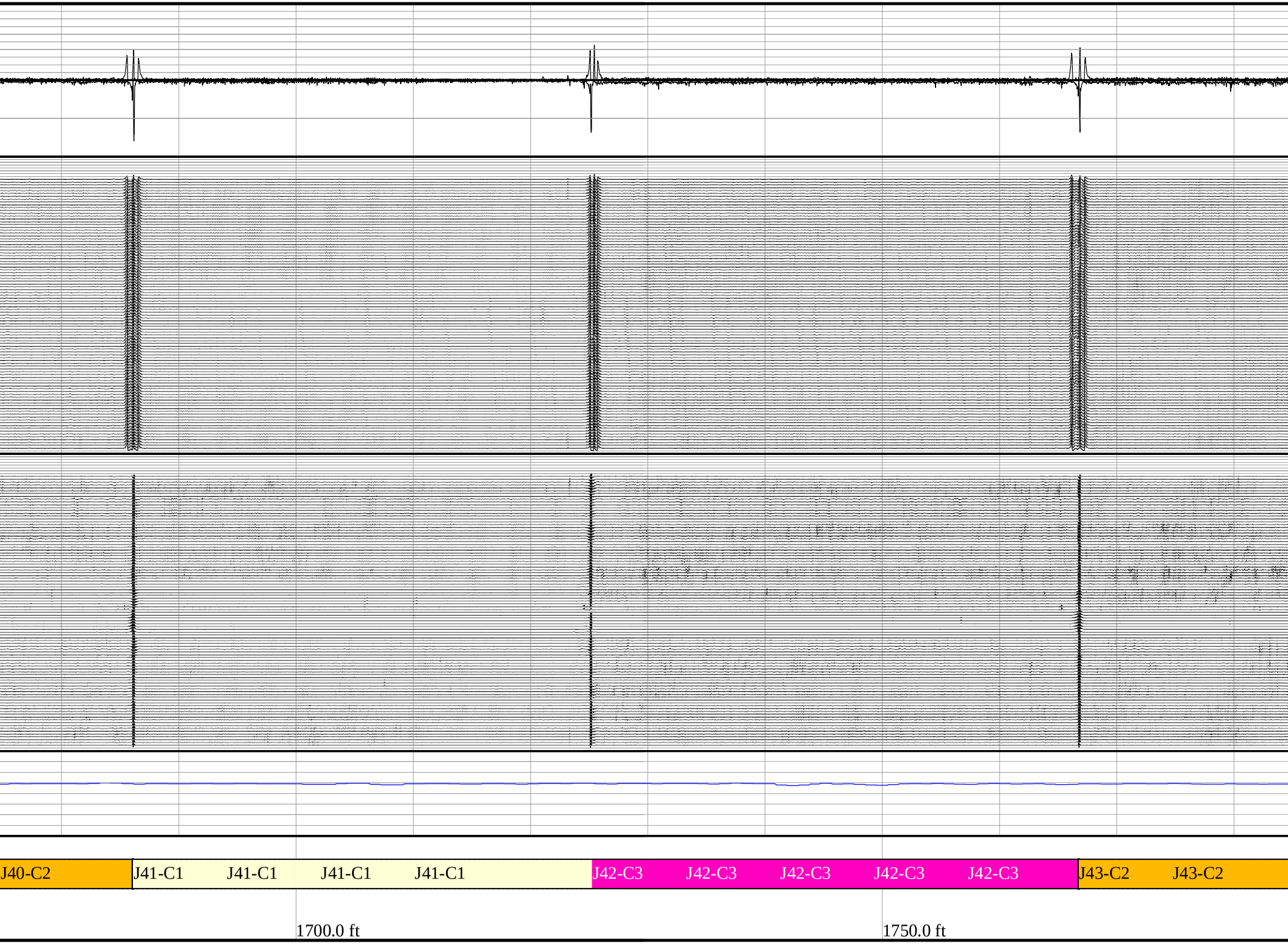
1600.0 ft
1650.0 ft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J41-C1
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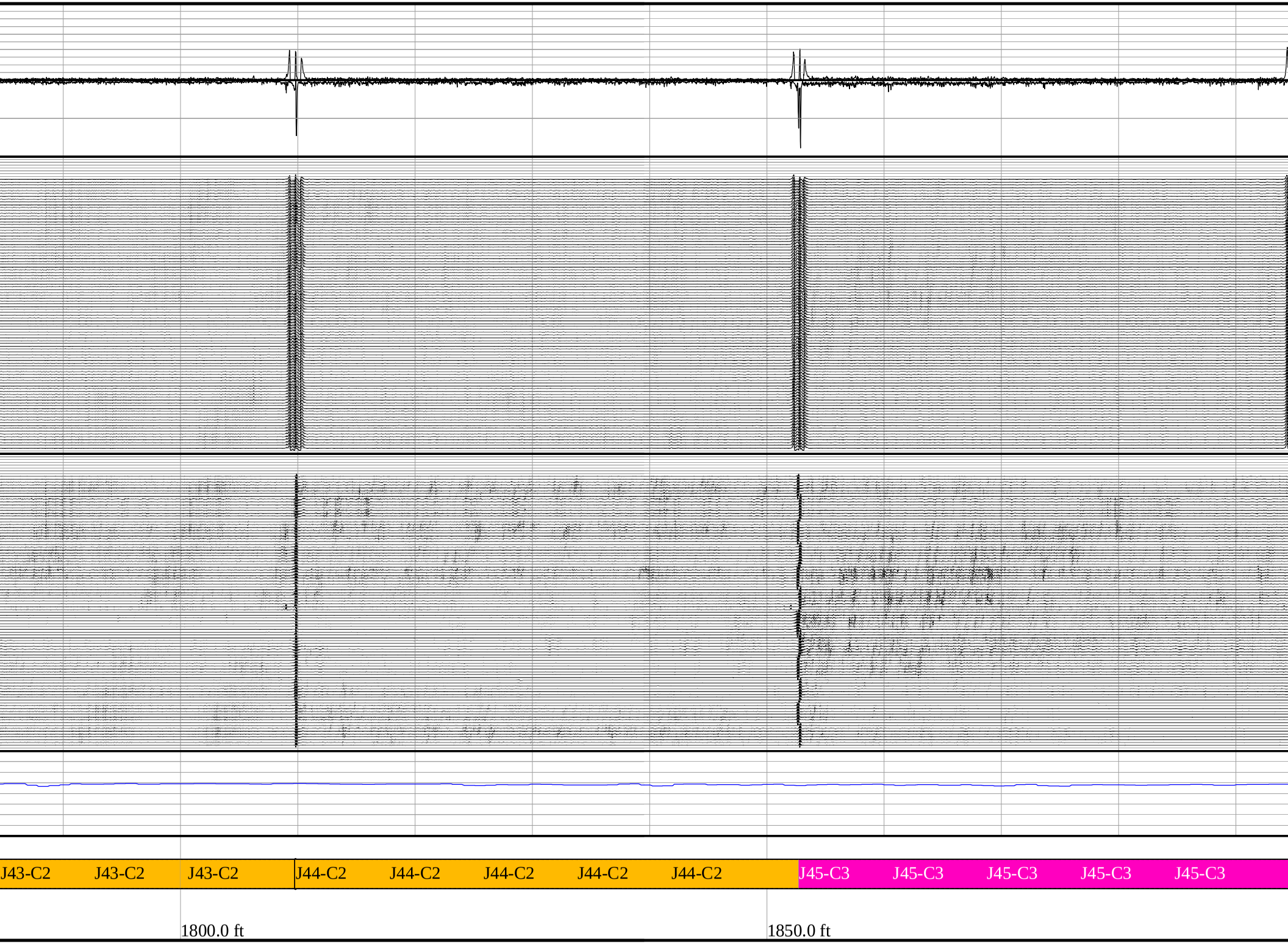
J42-C3
J43-C2
J43-C2
1700.0 ft
1750.0 ft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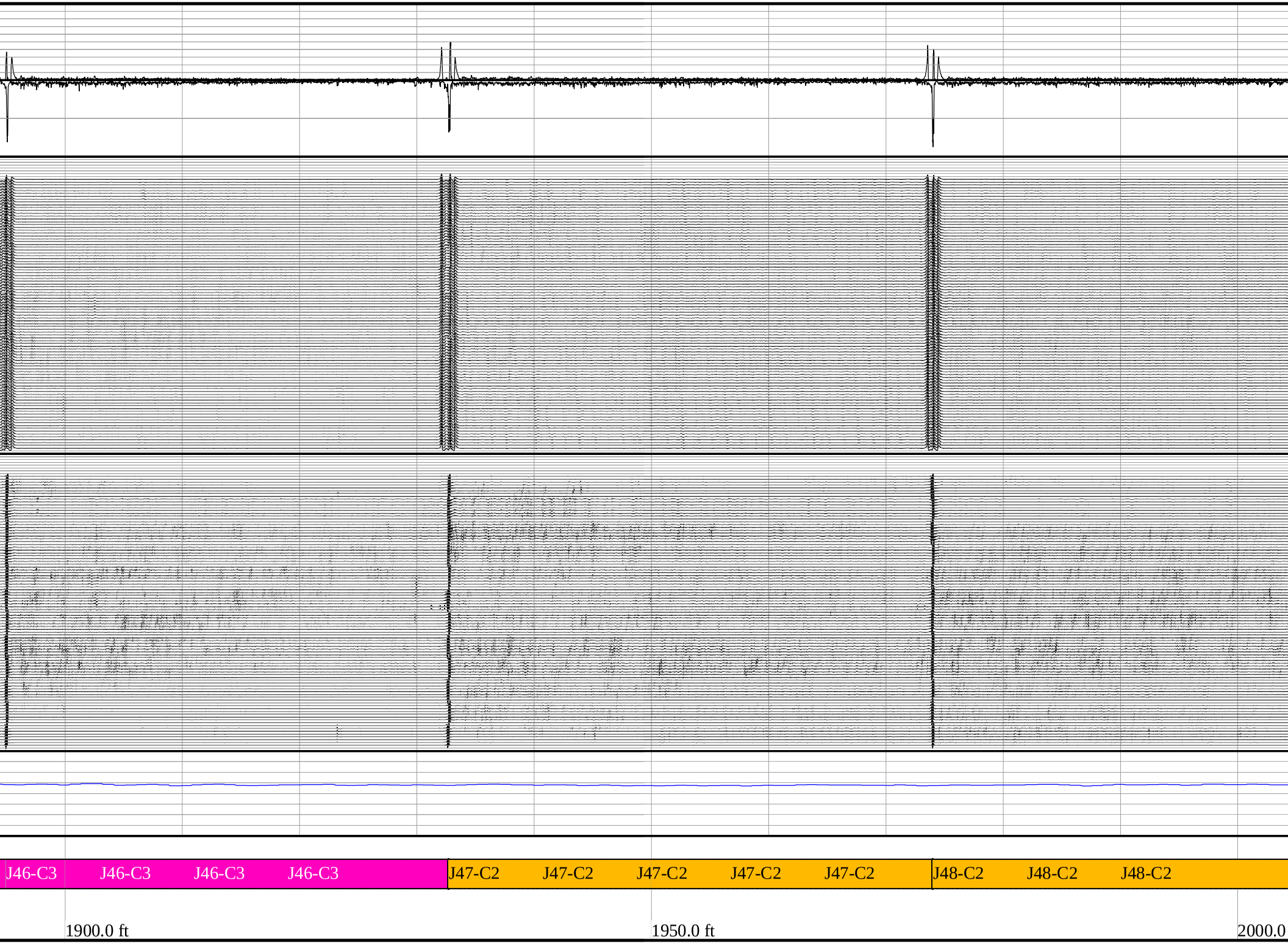
1800.0 ft
1850.0 ft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J46-C3
J47-C2
J47-C2
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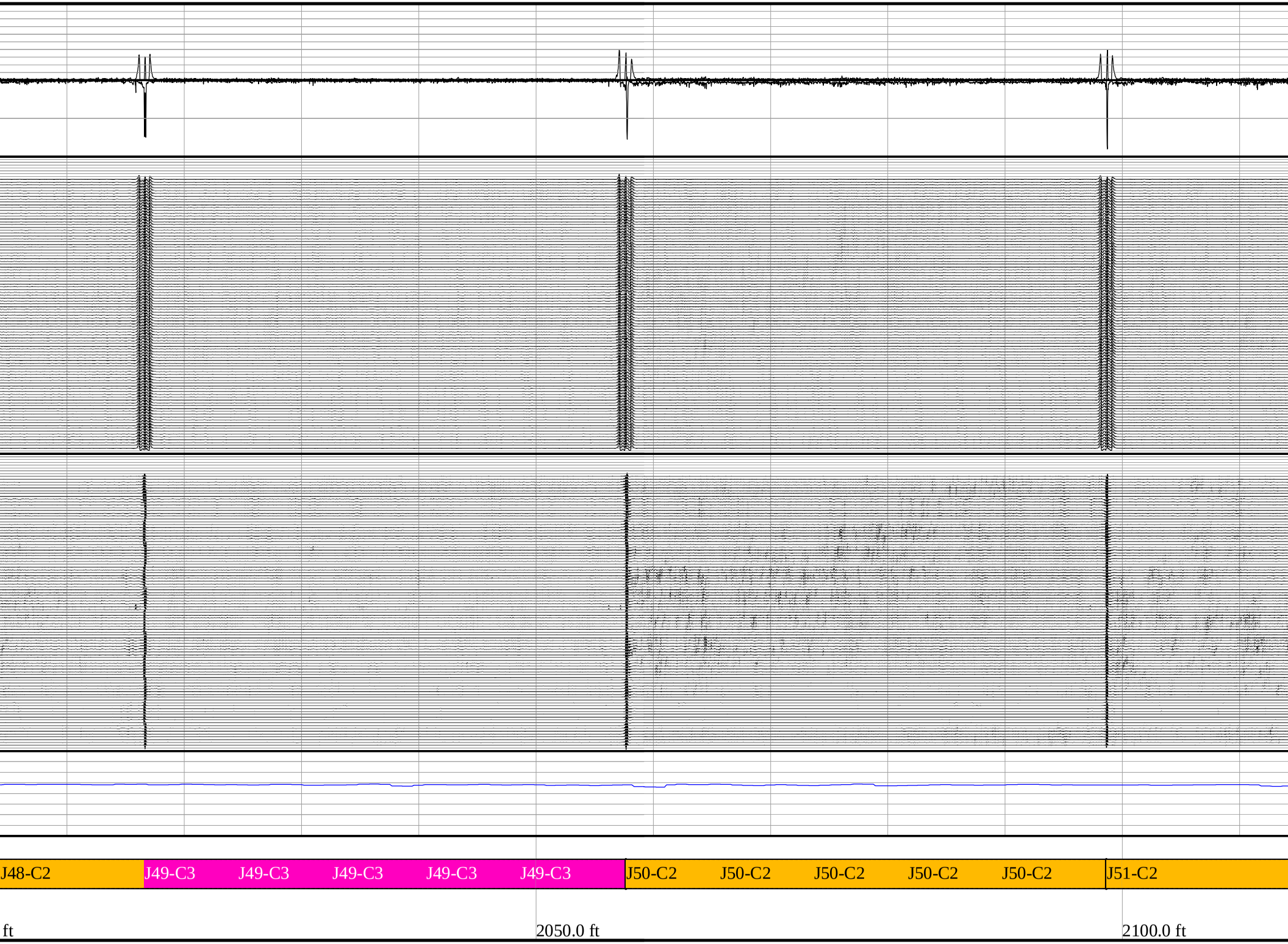
J47-C2
J48-C2
J48-C2
J48-C2
1900.0 ft
1950.0 ft
2000.0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J49-C3
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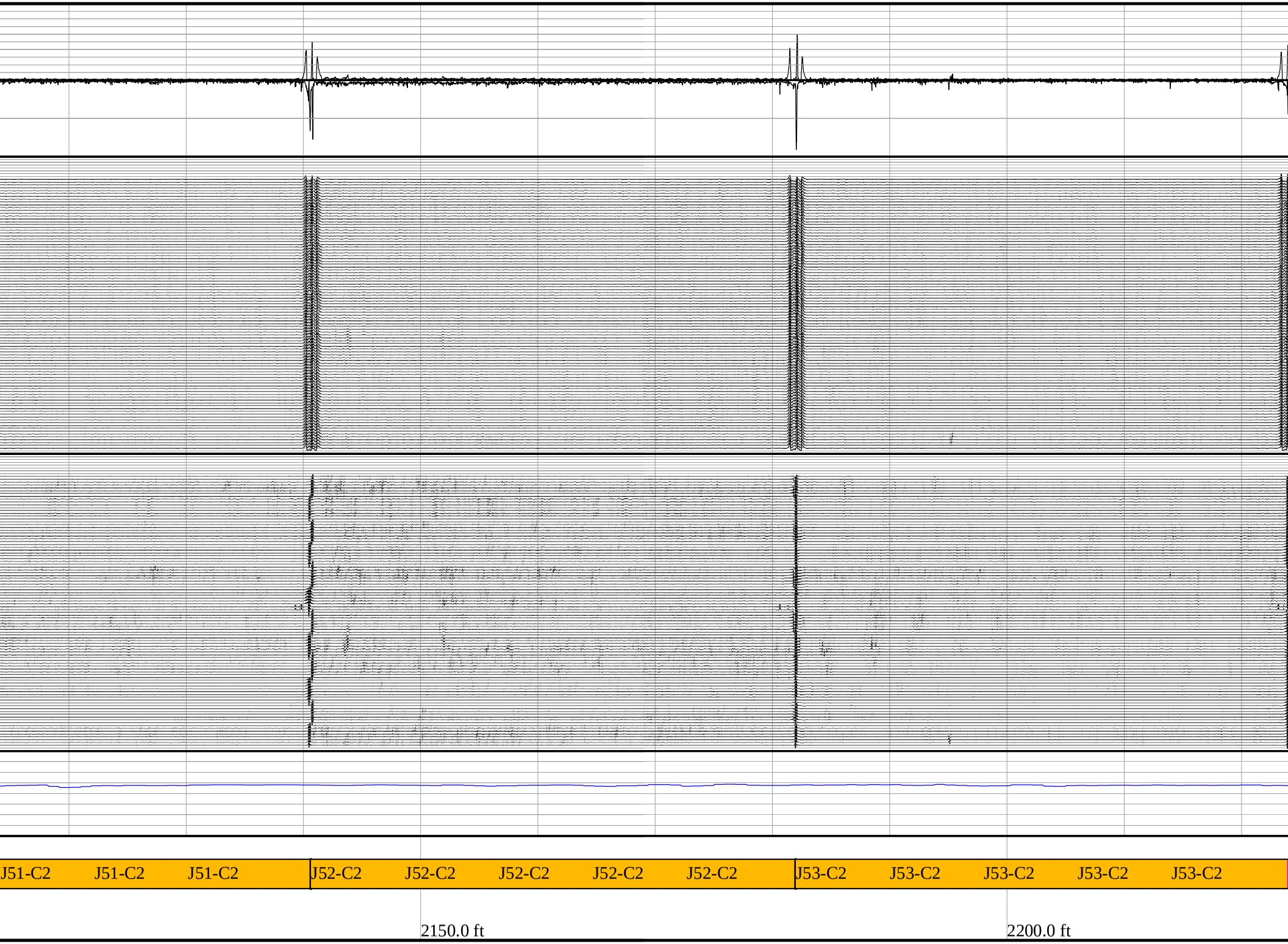
J51-C2
ft
2050.0 ft
2100.0 ft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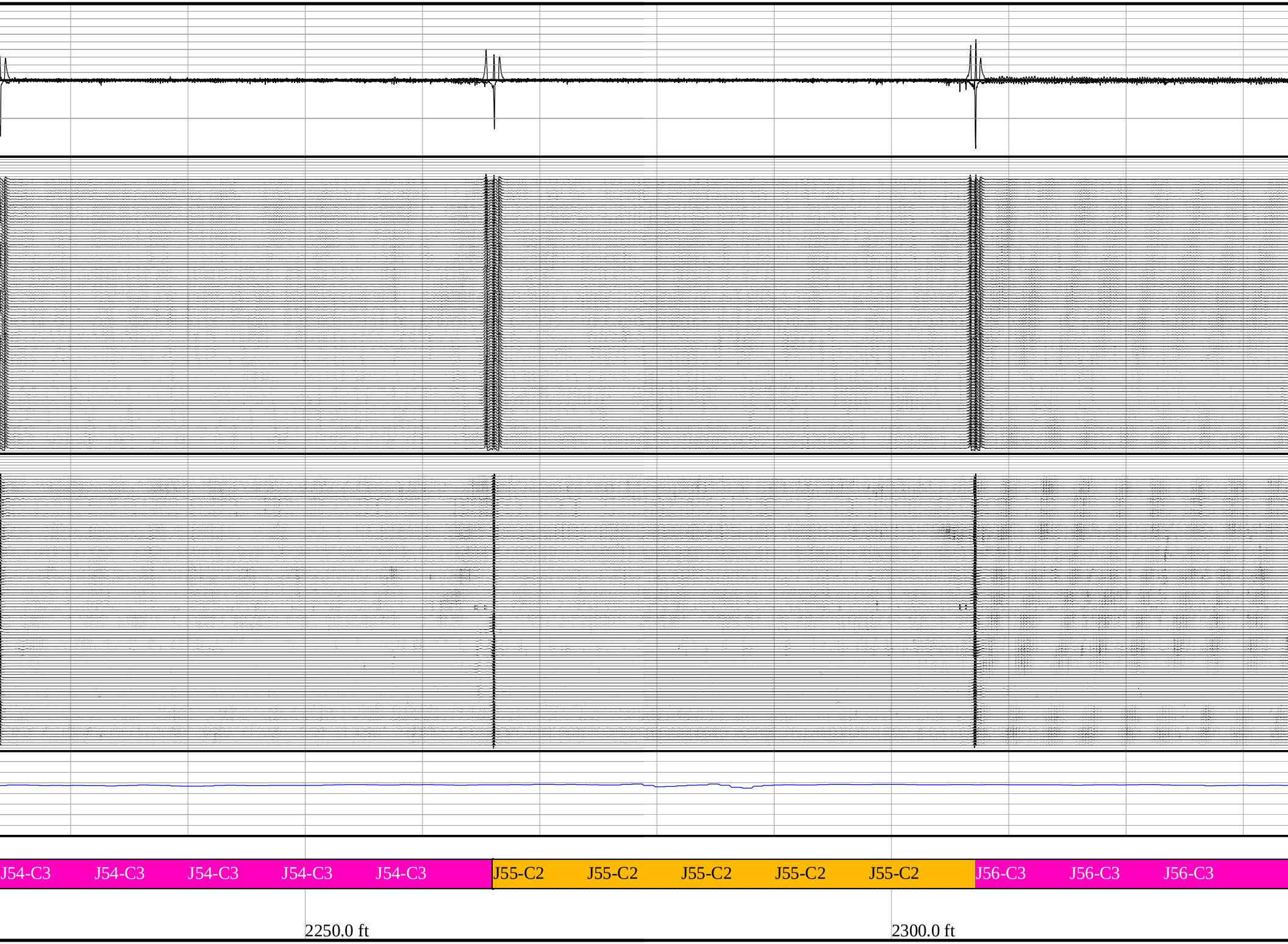
2150.0 ft
2200.0 ft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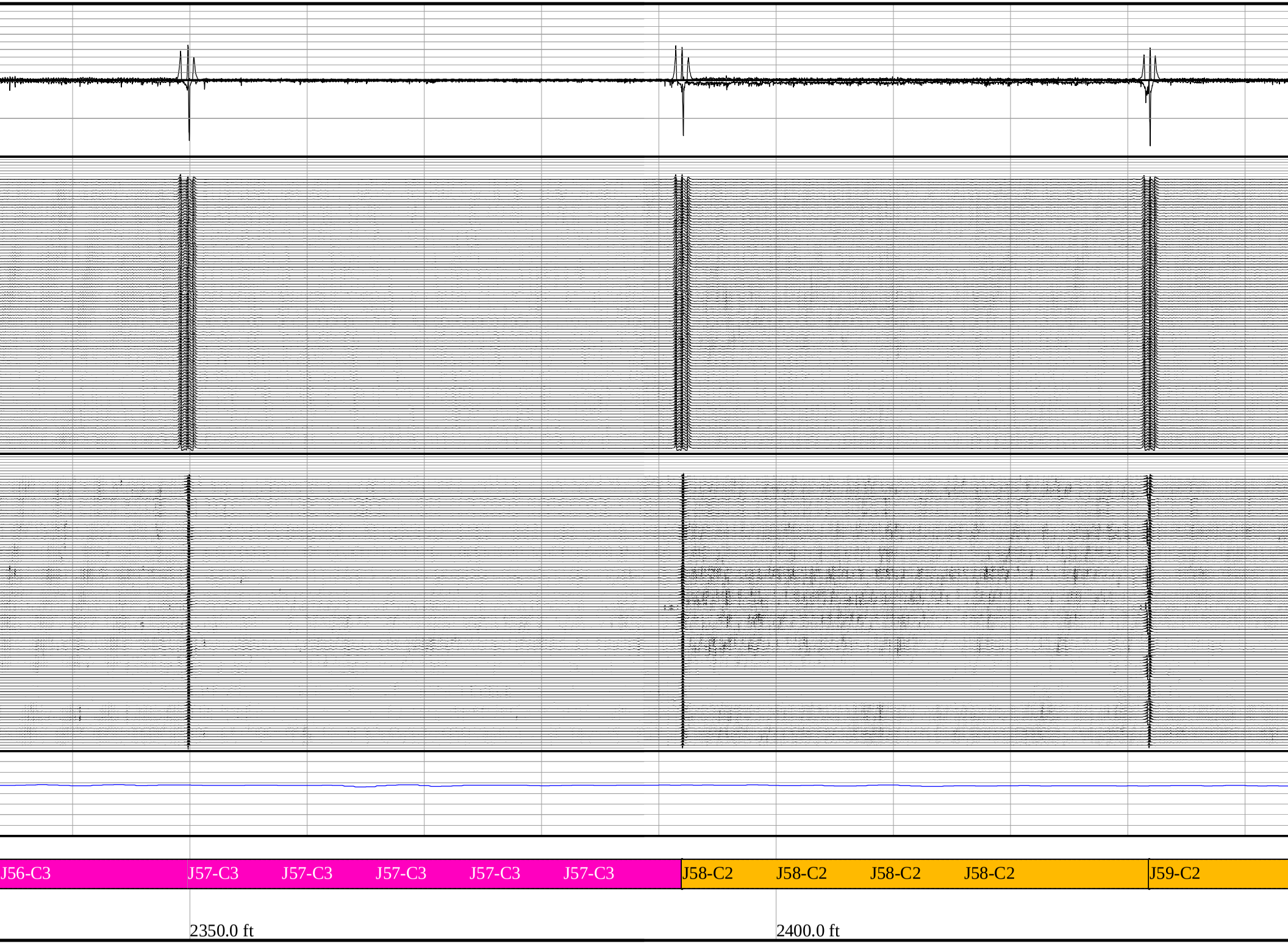
2250.0 ft
2300.0 ft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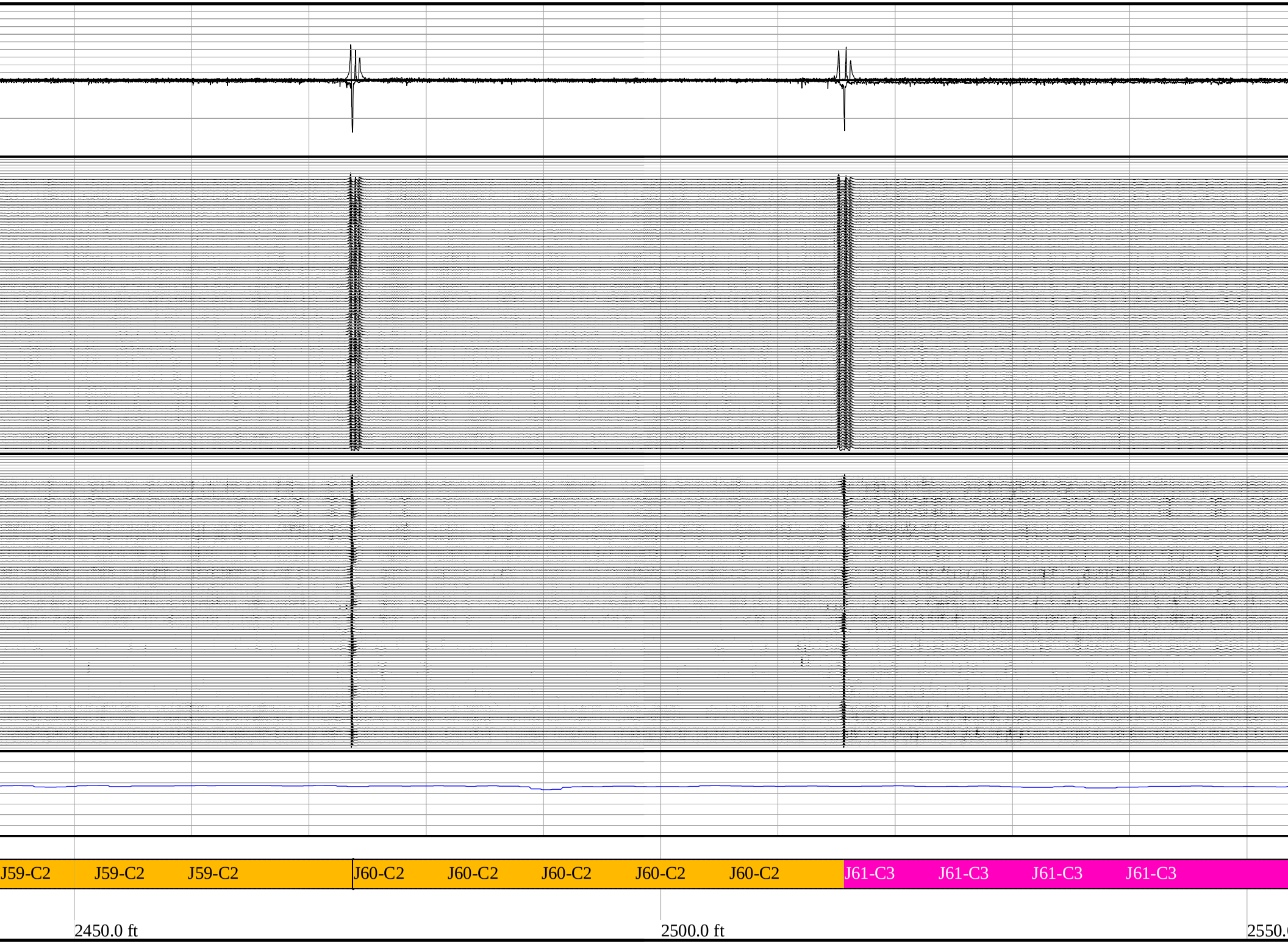
2350.0 ft
2400.0 ft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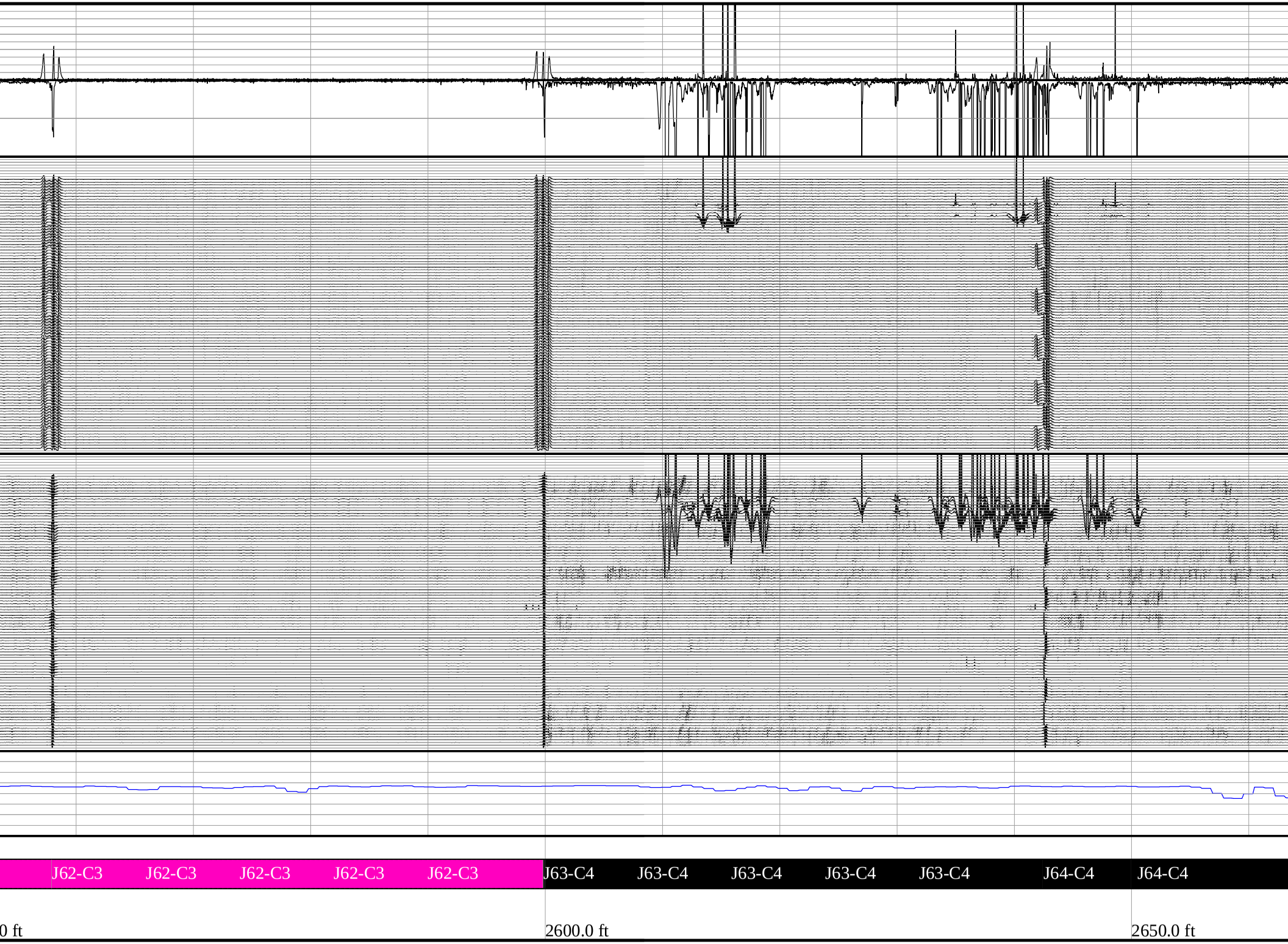
2450.0 ft
2500.0 ft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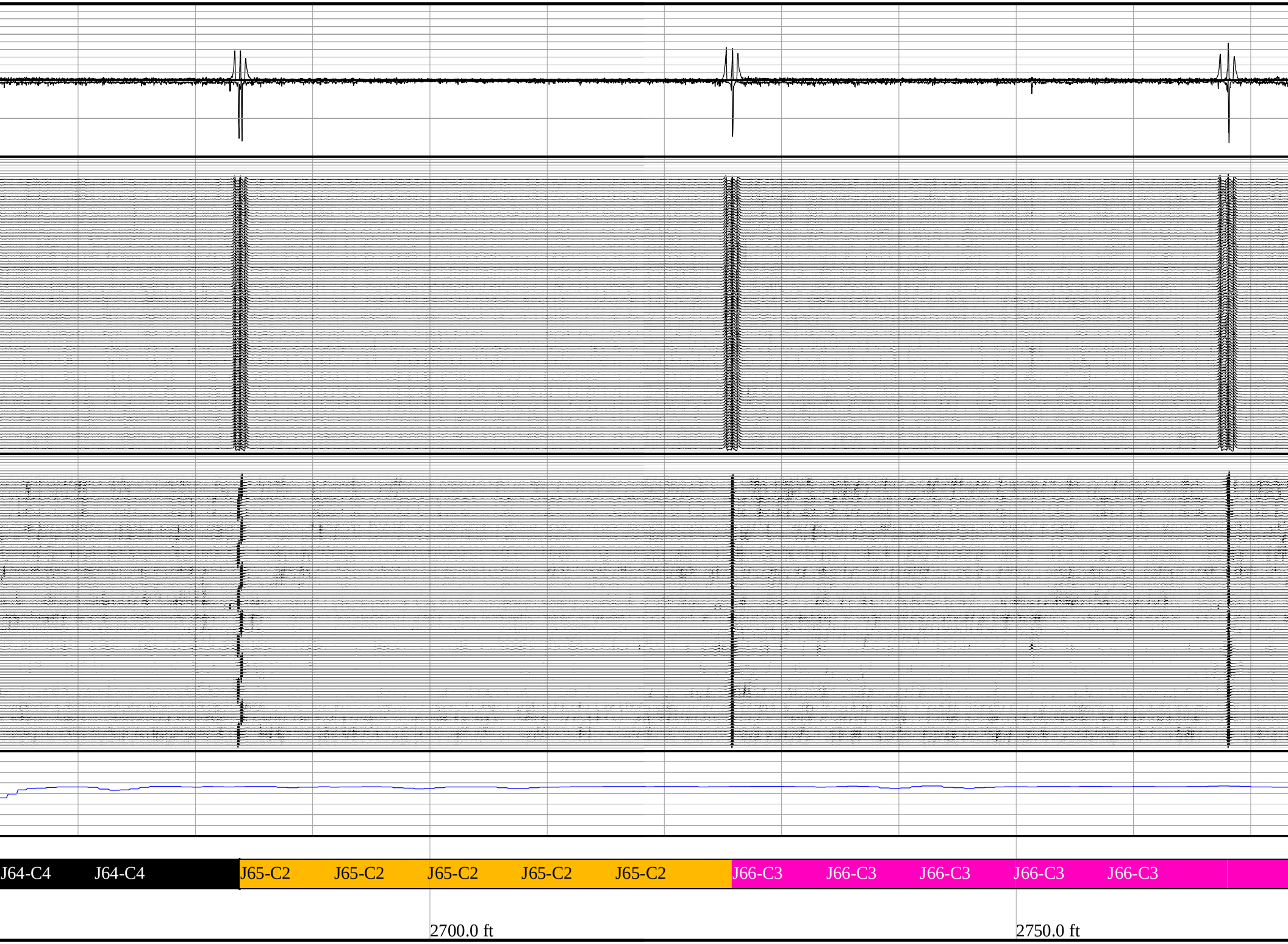
2650.0 ft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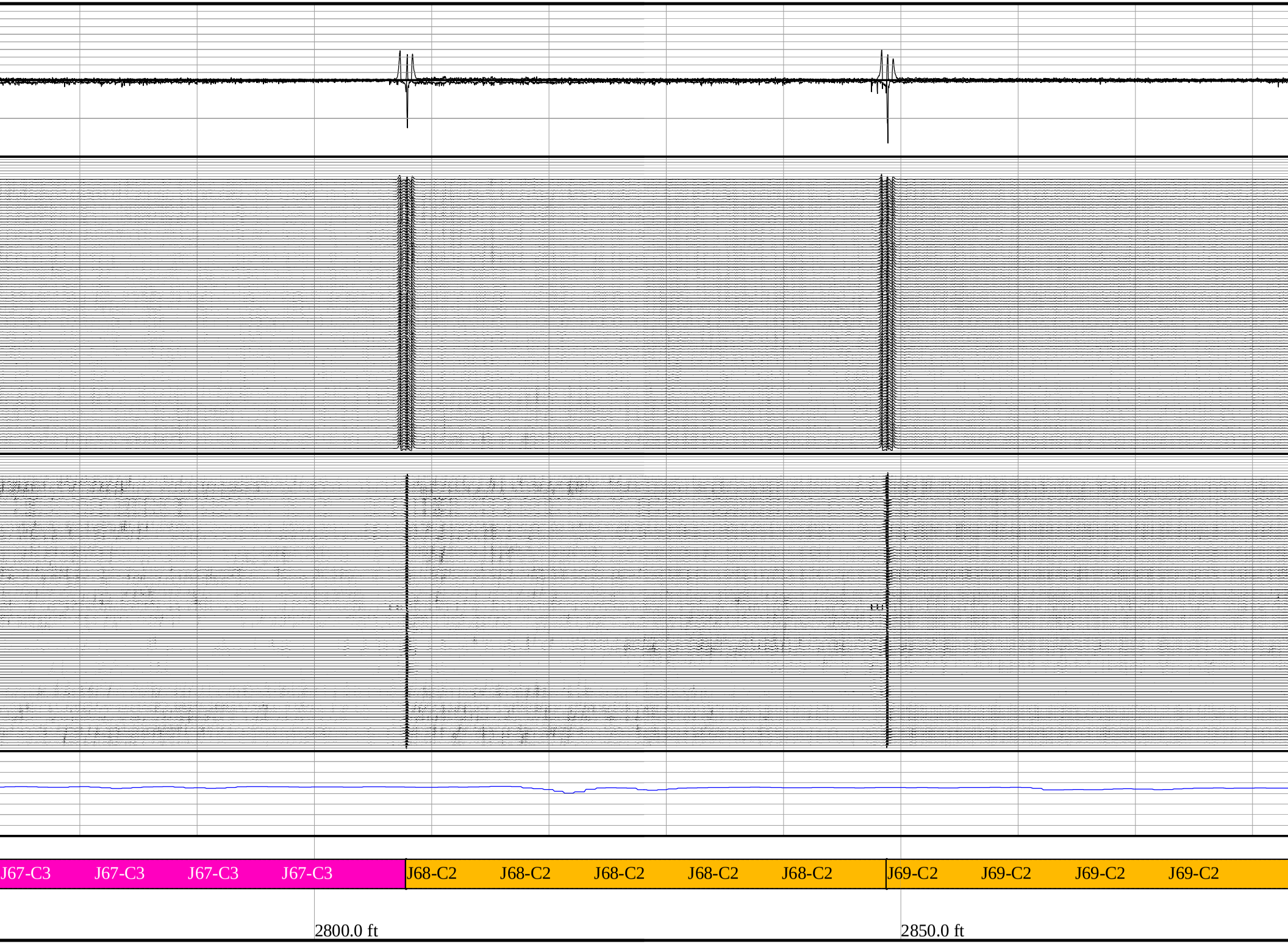
2750.0 ft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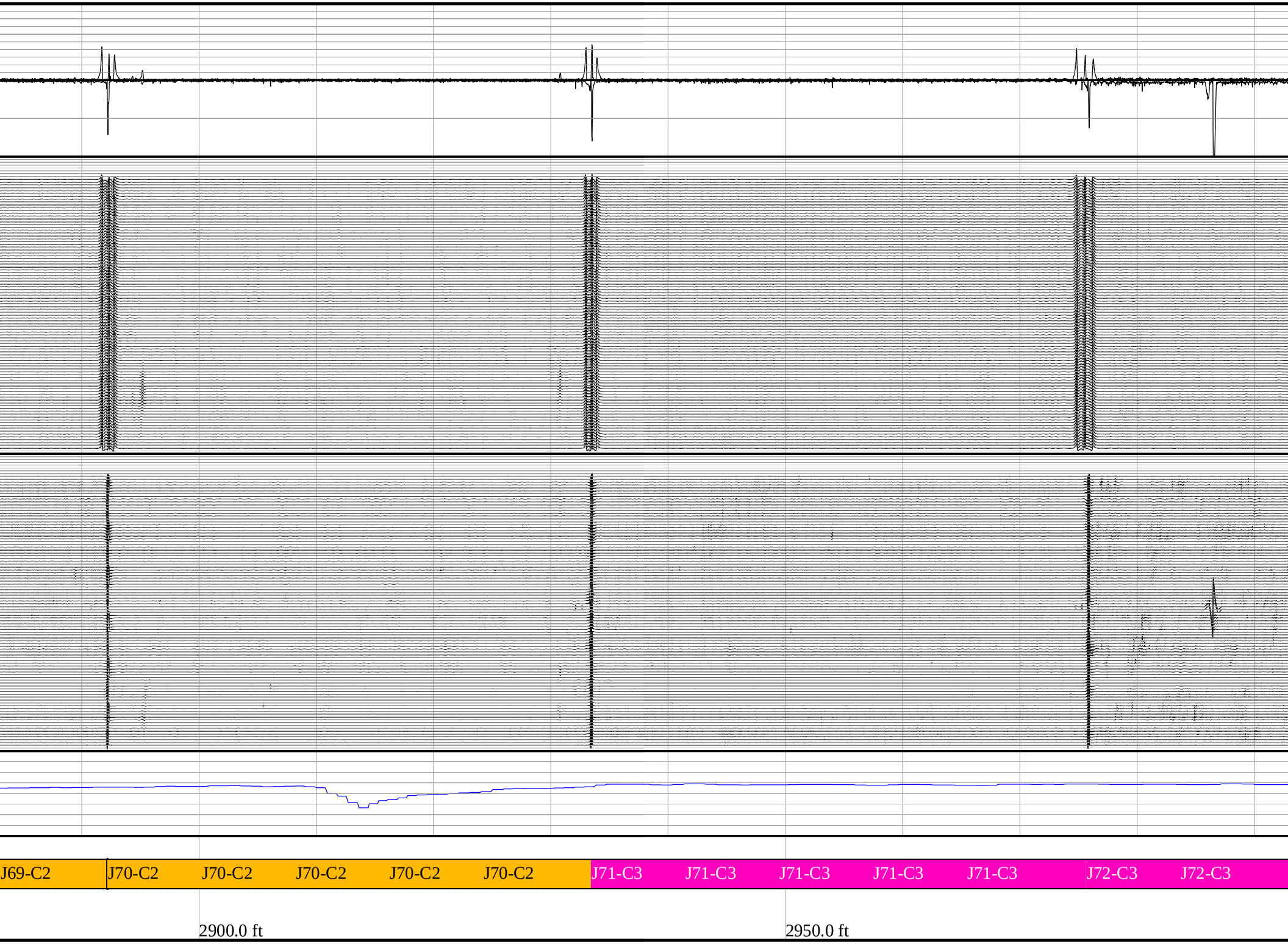
2800.0 ft
2850.0 ft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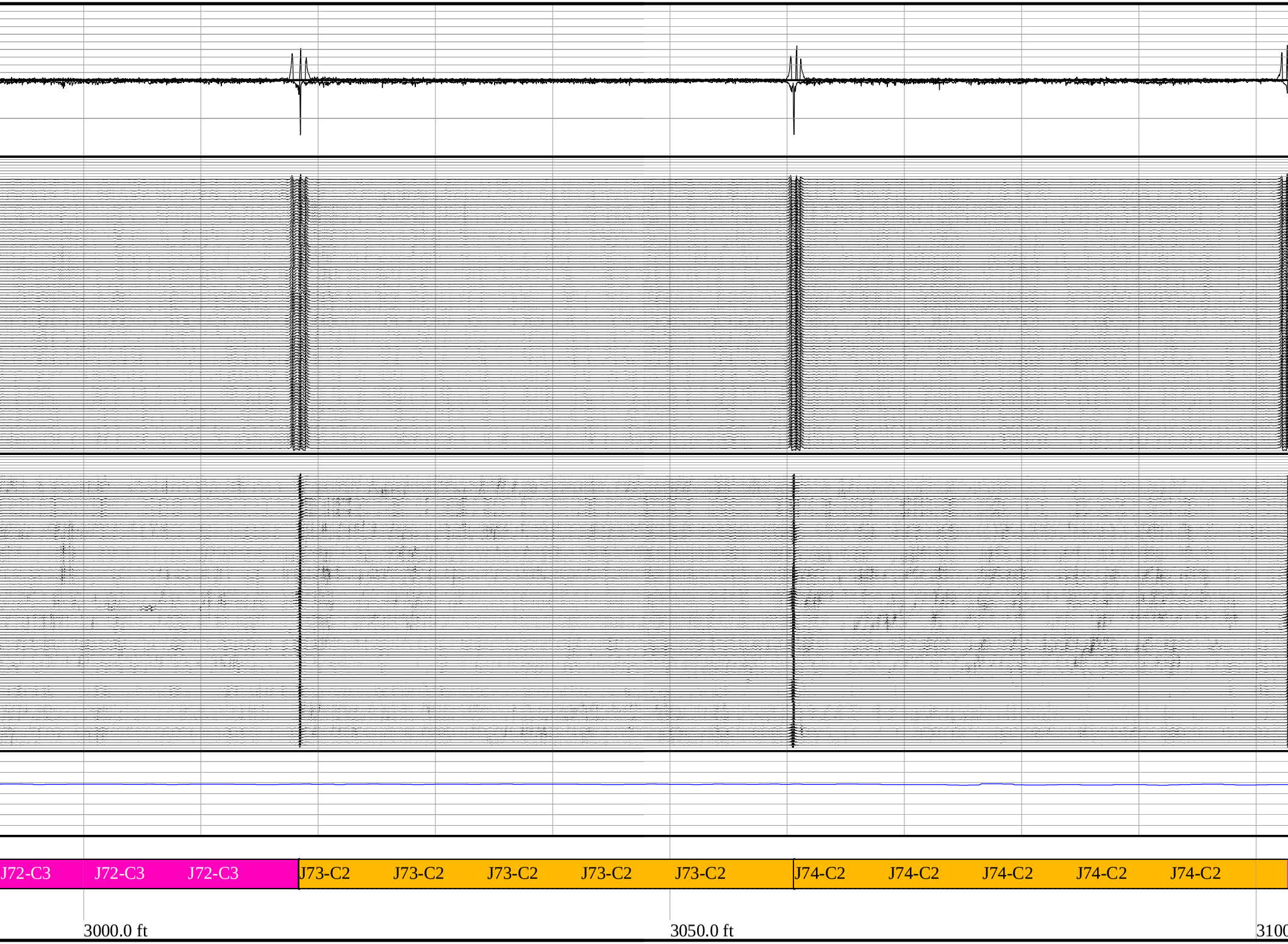
2950.0 ft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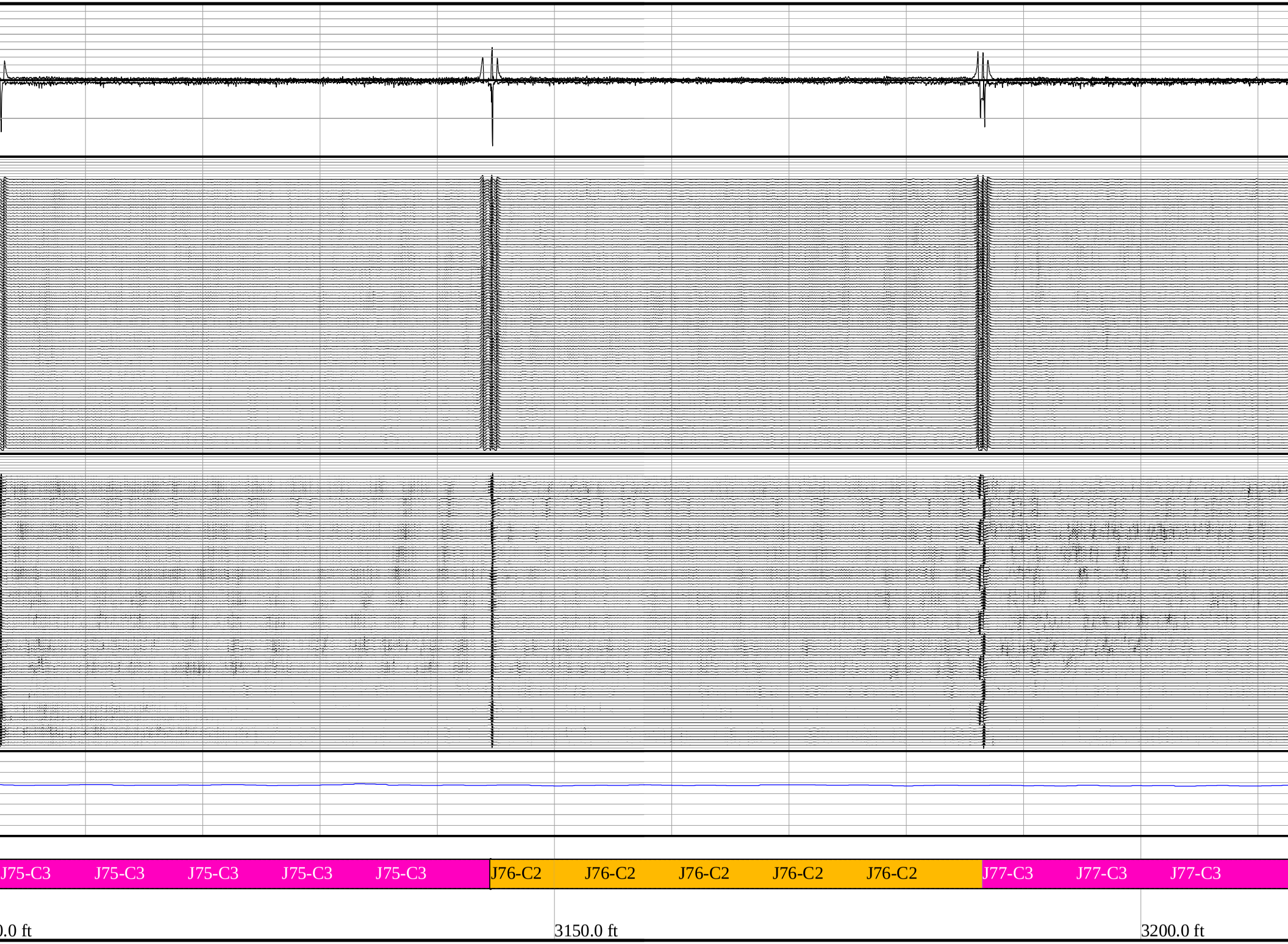
J74-C2
3000.0 ft
3050.0 ft
3100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J76-C2
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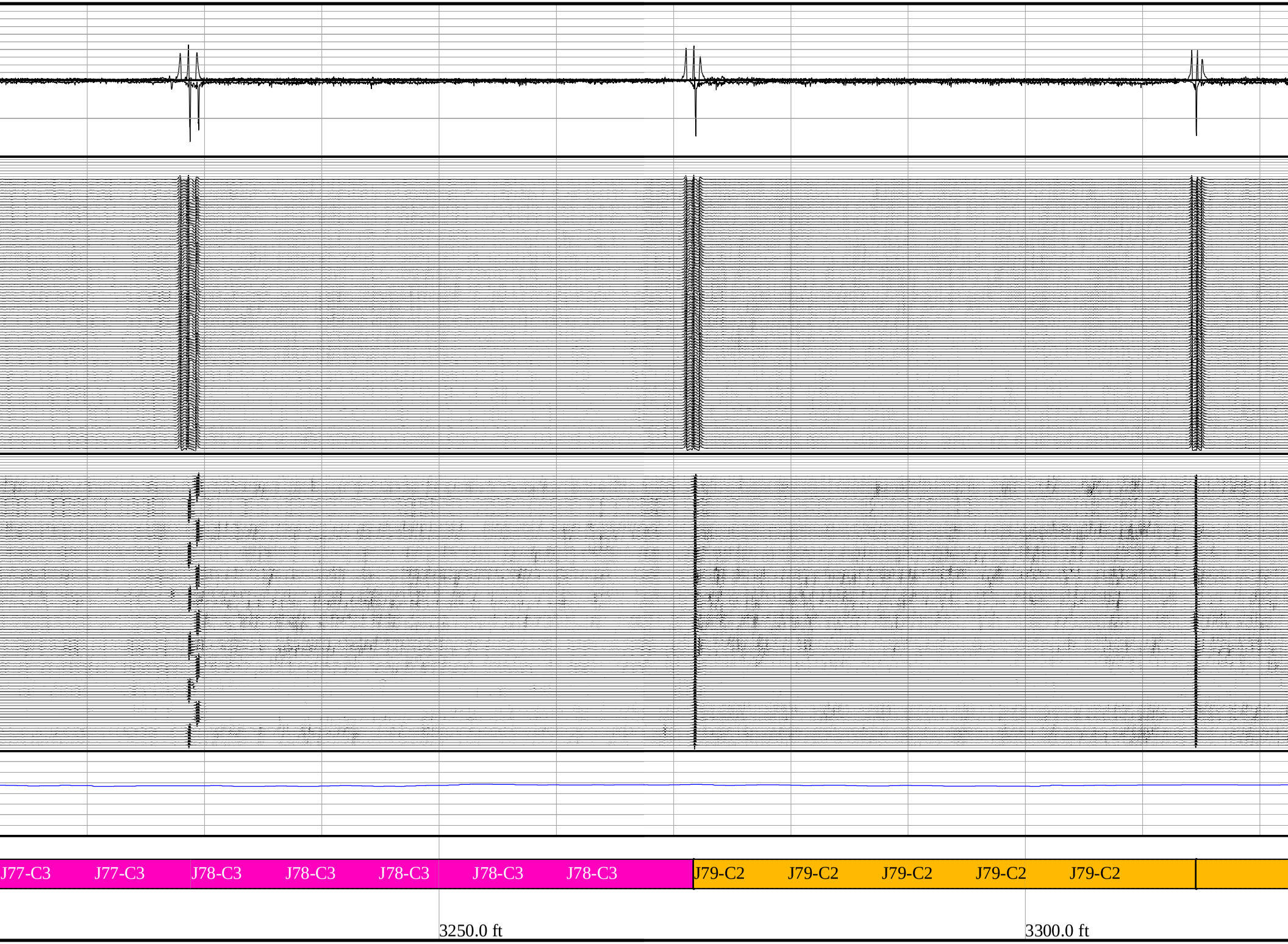
J77-C3
J77-C3
0.0 ft
3150.0 ft
3200.0 ft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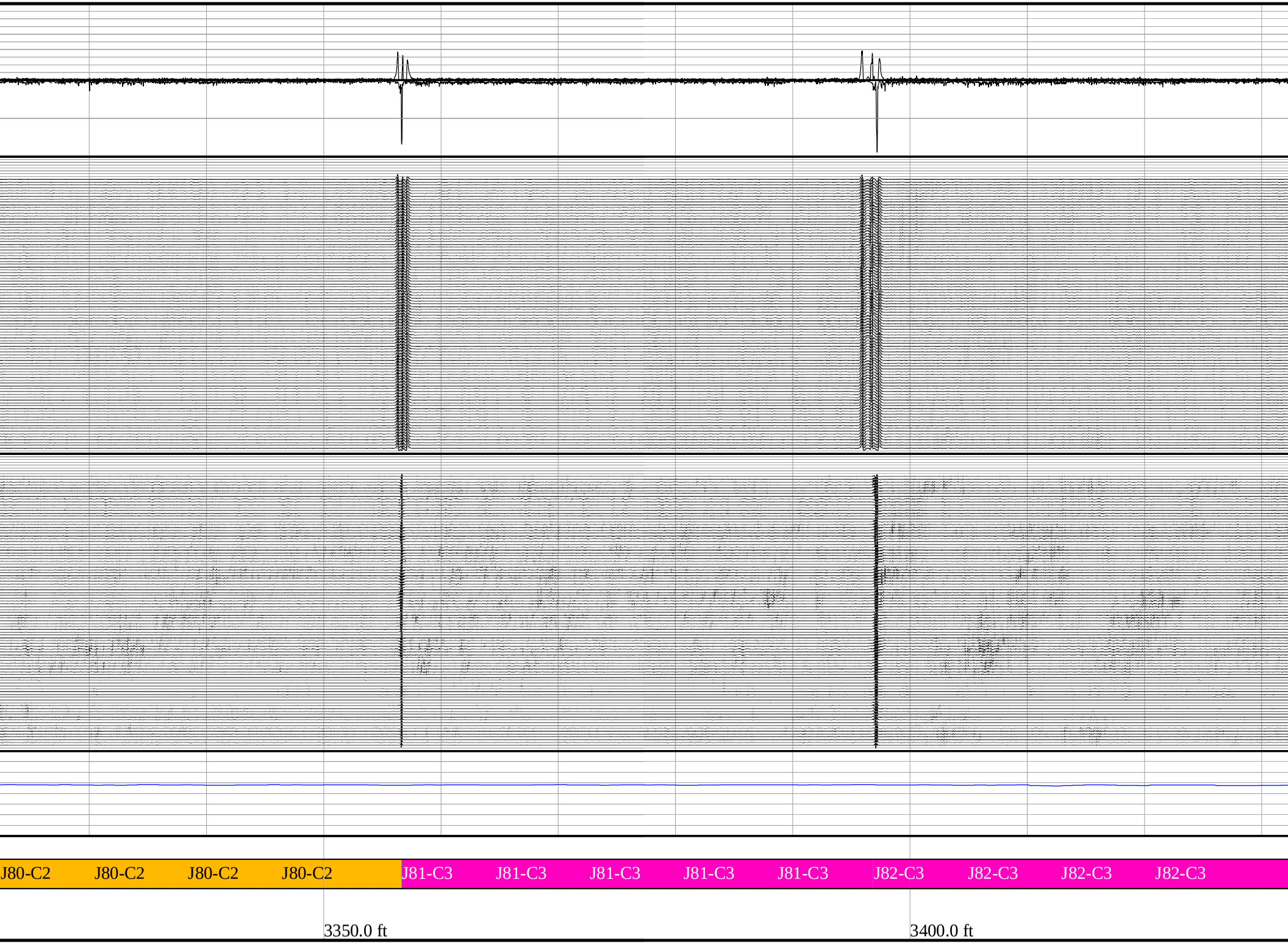
3250.0 ft
3300.0 ft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J81-C3
J81-C3
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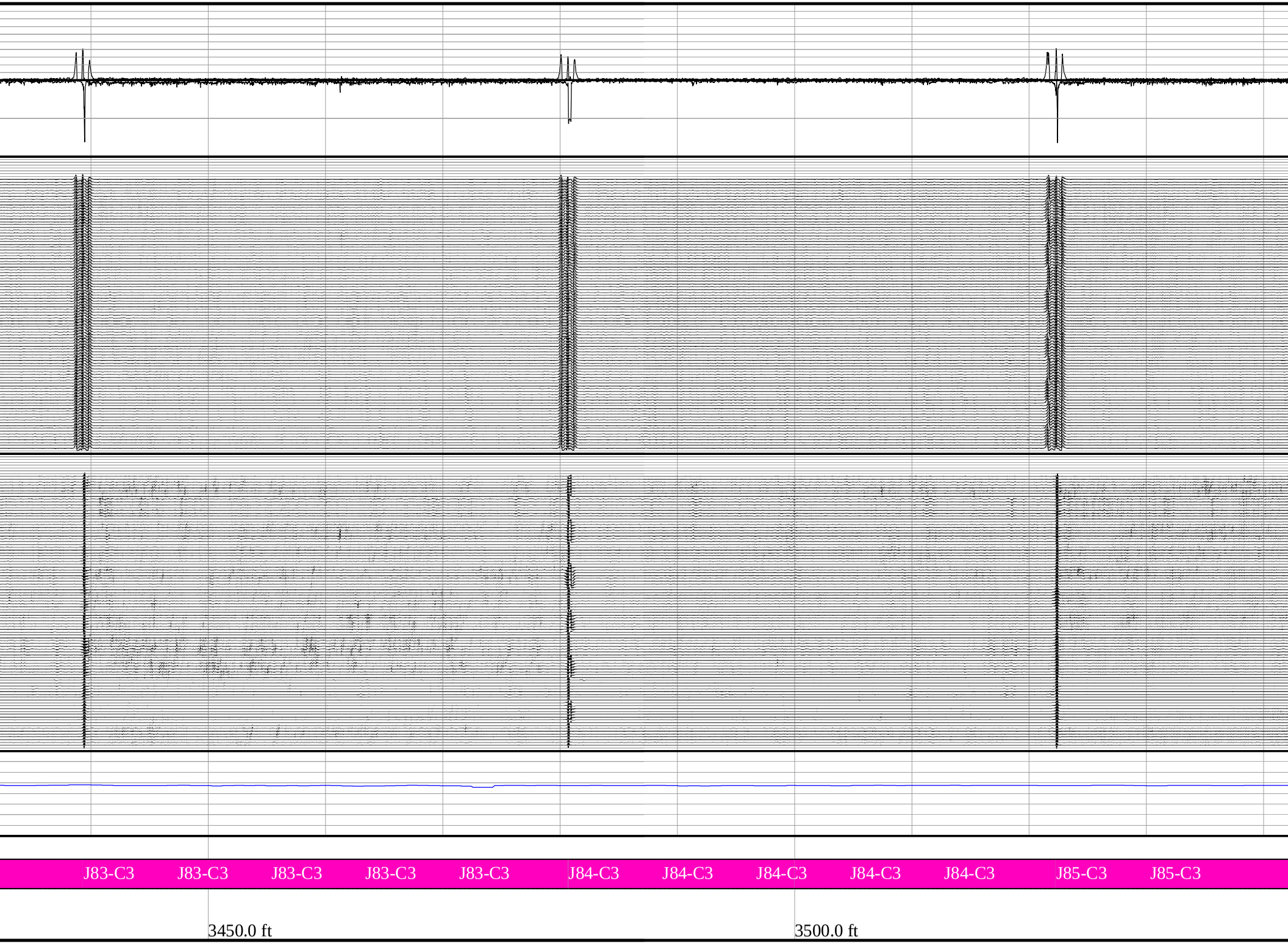
J82-C3
J82-C3
J82-C3
J82-C3
3350.0 ft
3400.0 ft


J83-C3
J83-C3
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J83-C3
J83-C3
J84-C3
J84-C3
J84-C3
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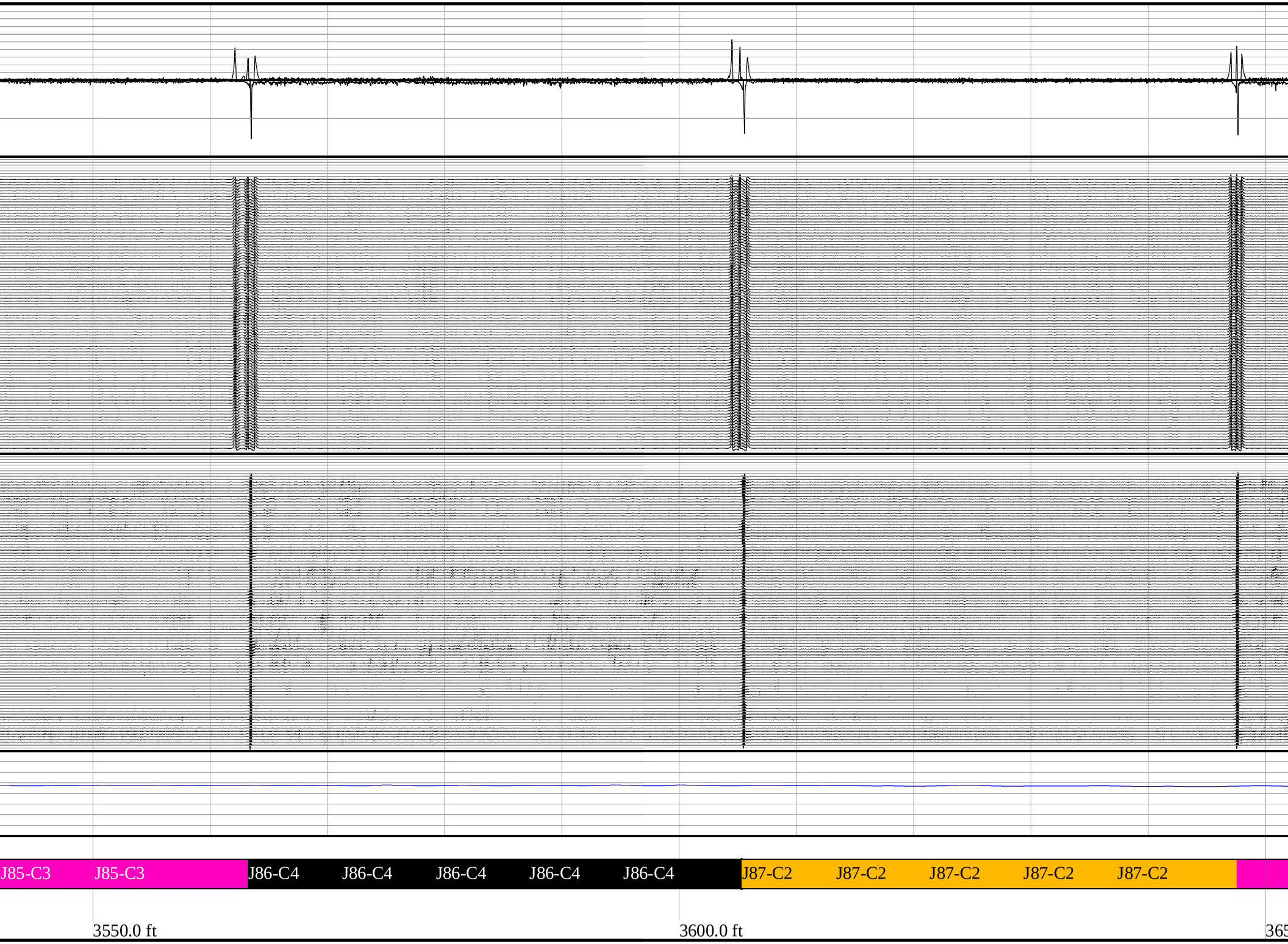
J85-C3
J85-C3
3450.0 ft
3500.0 ft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J86-C4
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J86-C4
J86-C4
J86-C4
J87-C2
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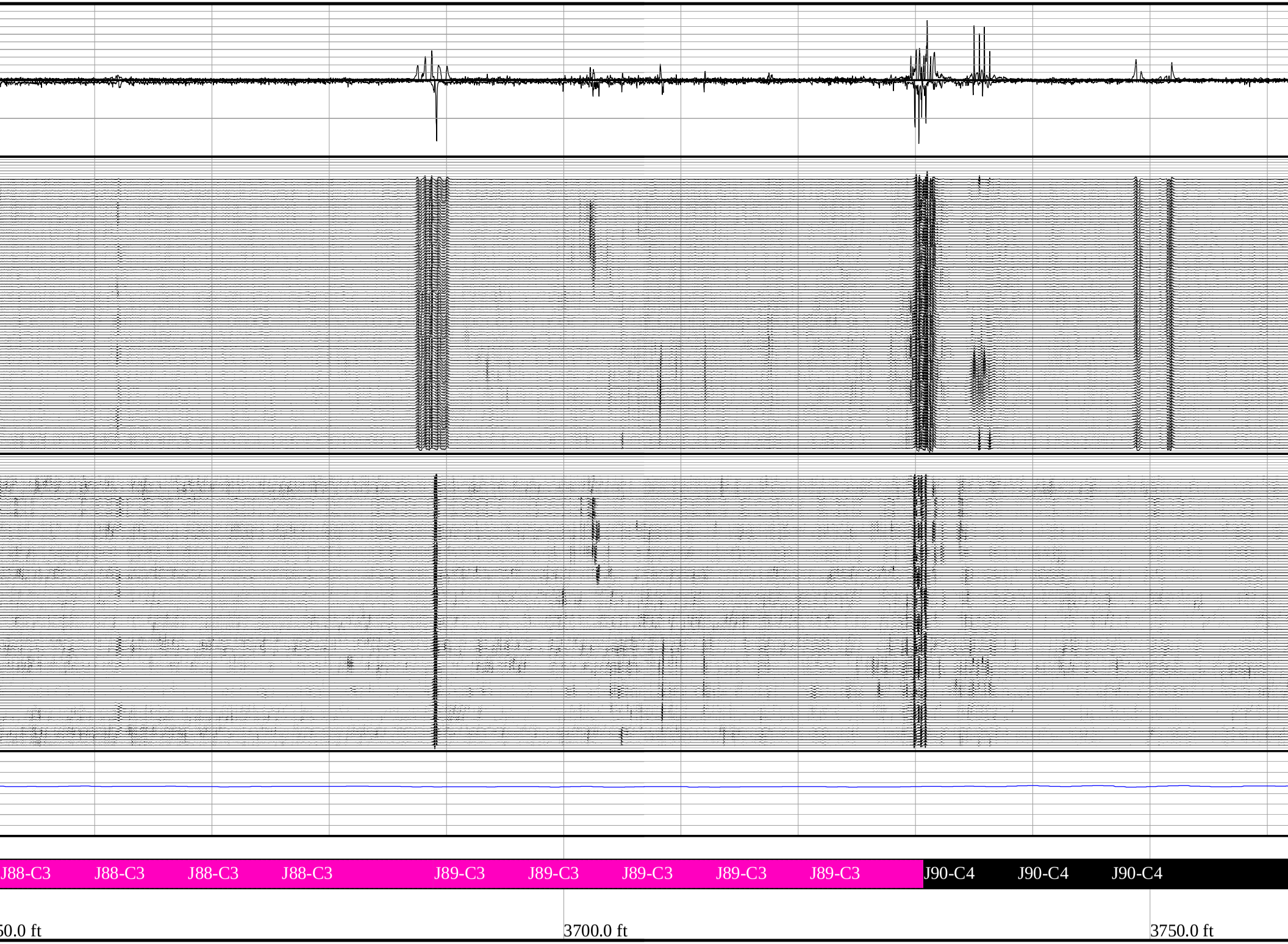
J87-C2
3550.0 ft
3600.0 ft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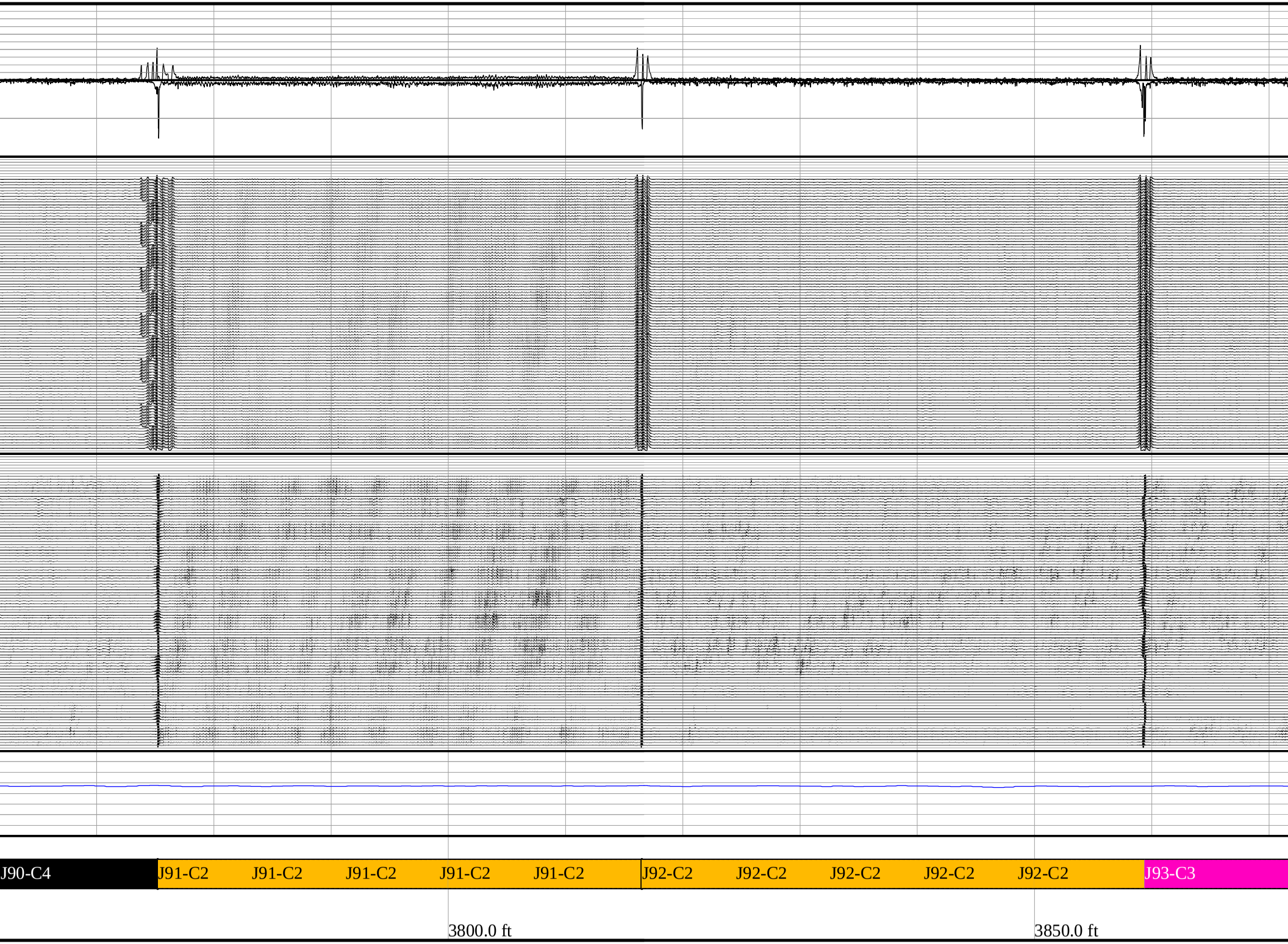
J88-C3
J88-C3
J88-C3
J89-C3
J89-C3
J89-C3
J89-C3
J89-C3
J90-C4
J90-C4
J90-C4
50.0 ft
3700.0 ft
3750.0 ft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J91-C2
J91-C2
J91-C2
J91-C2
J91-C2
J92-C2
J92-C2
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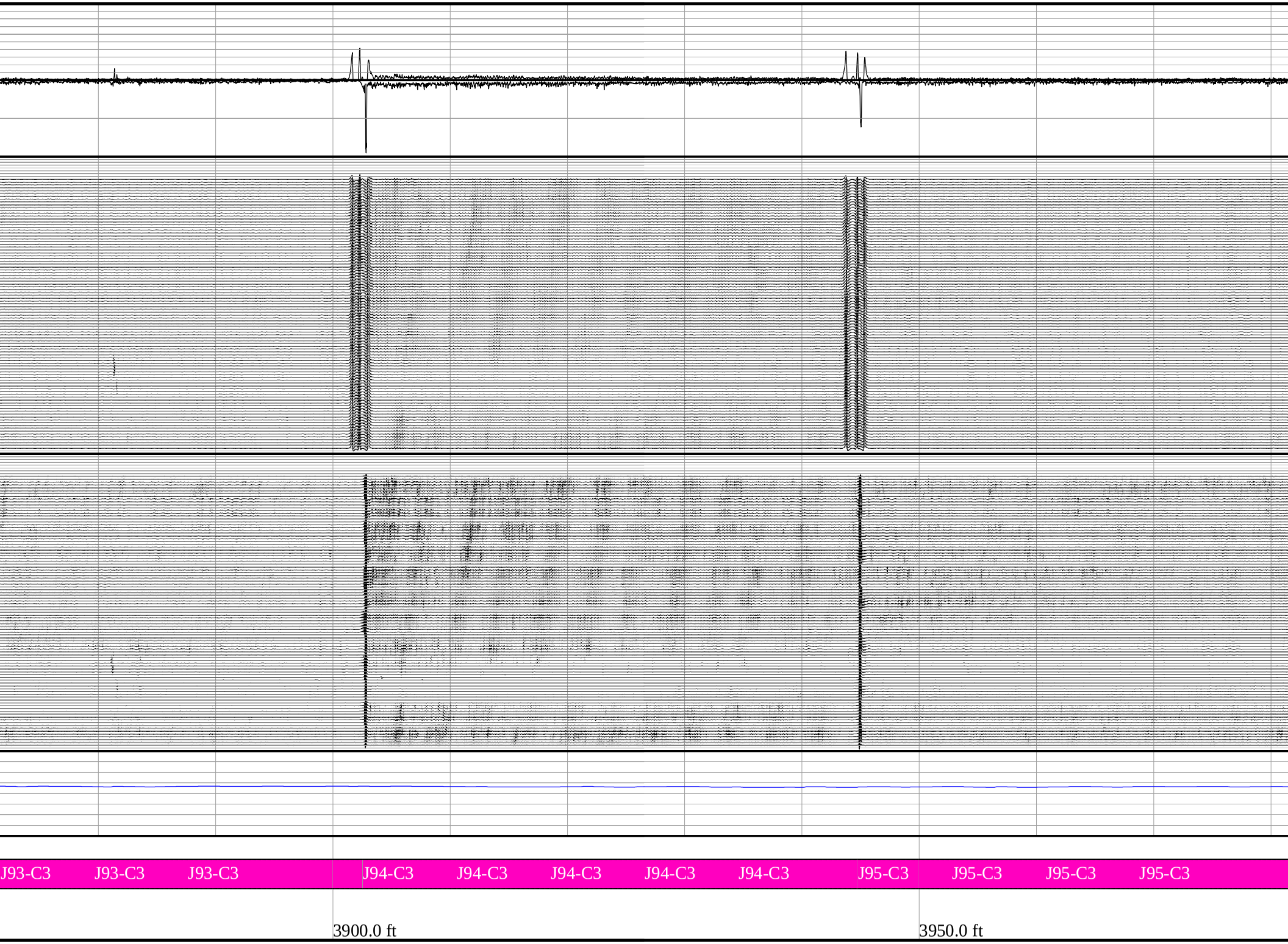
J93-C3
3800.0 ft
3850.0 ft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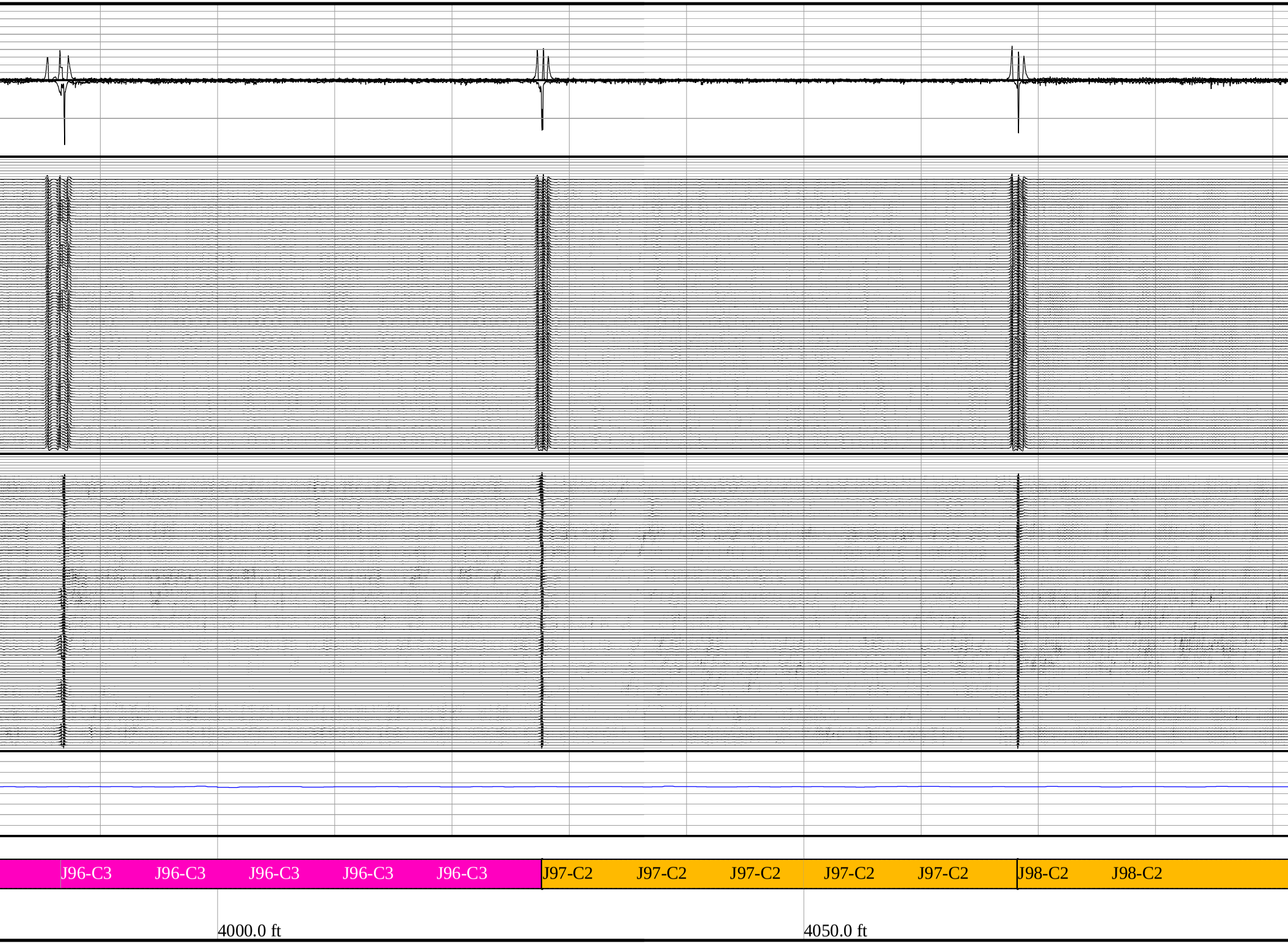
J95-C3
3900.0 ft
3950.0 ft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J96-C3
J96-C3
J97-C2
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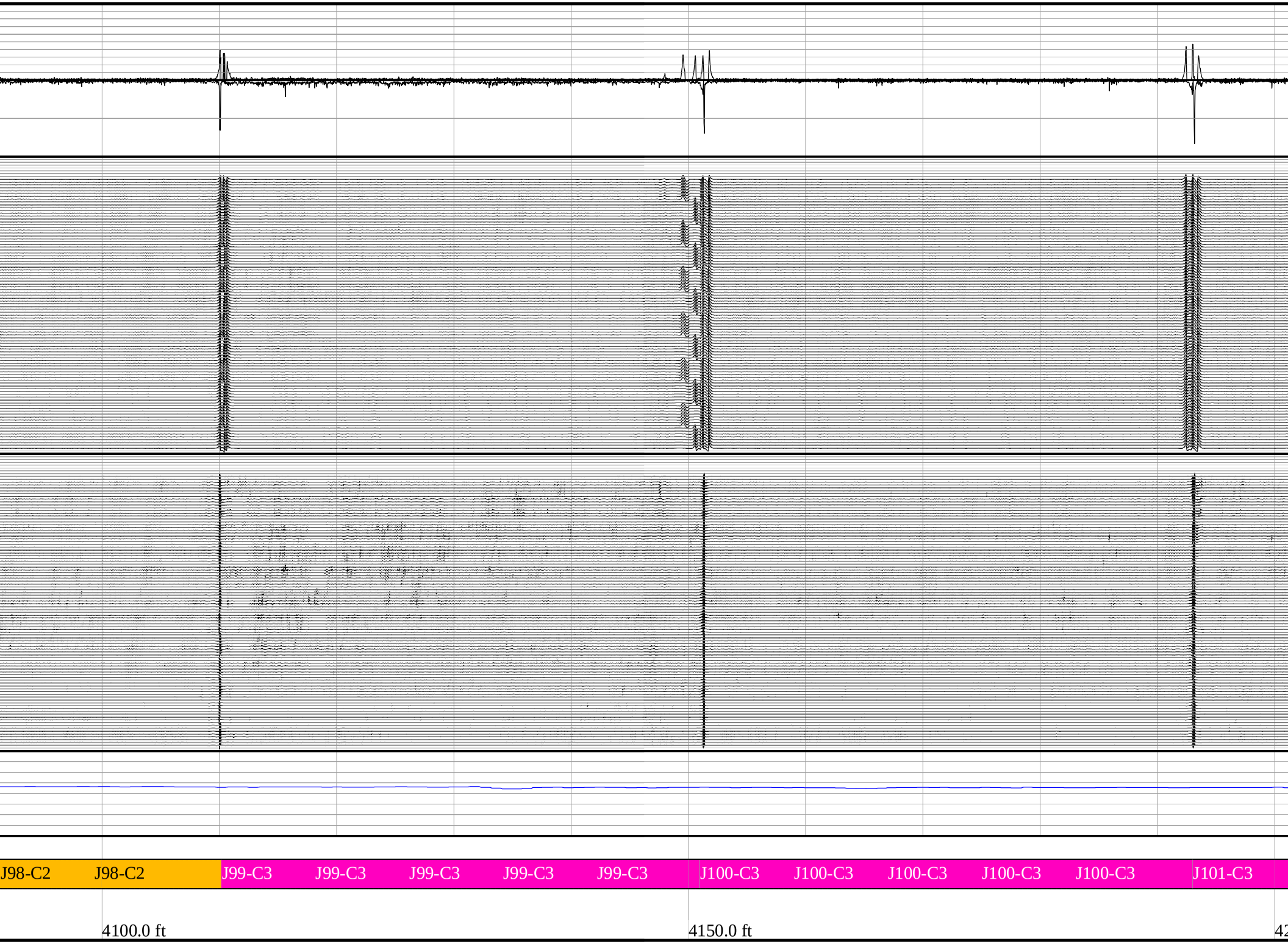
J98-C2
4000.0 ft
4050.0 ft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J99-C3
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J99-C3
J99-C3
J99-C3
J100-C3
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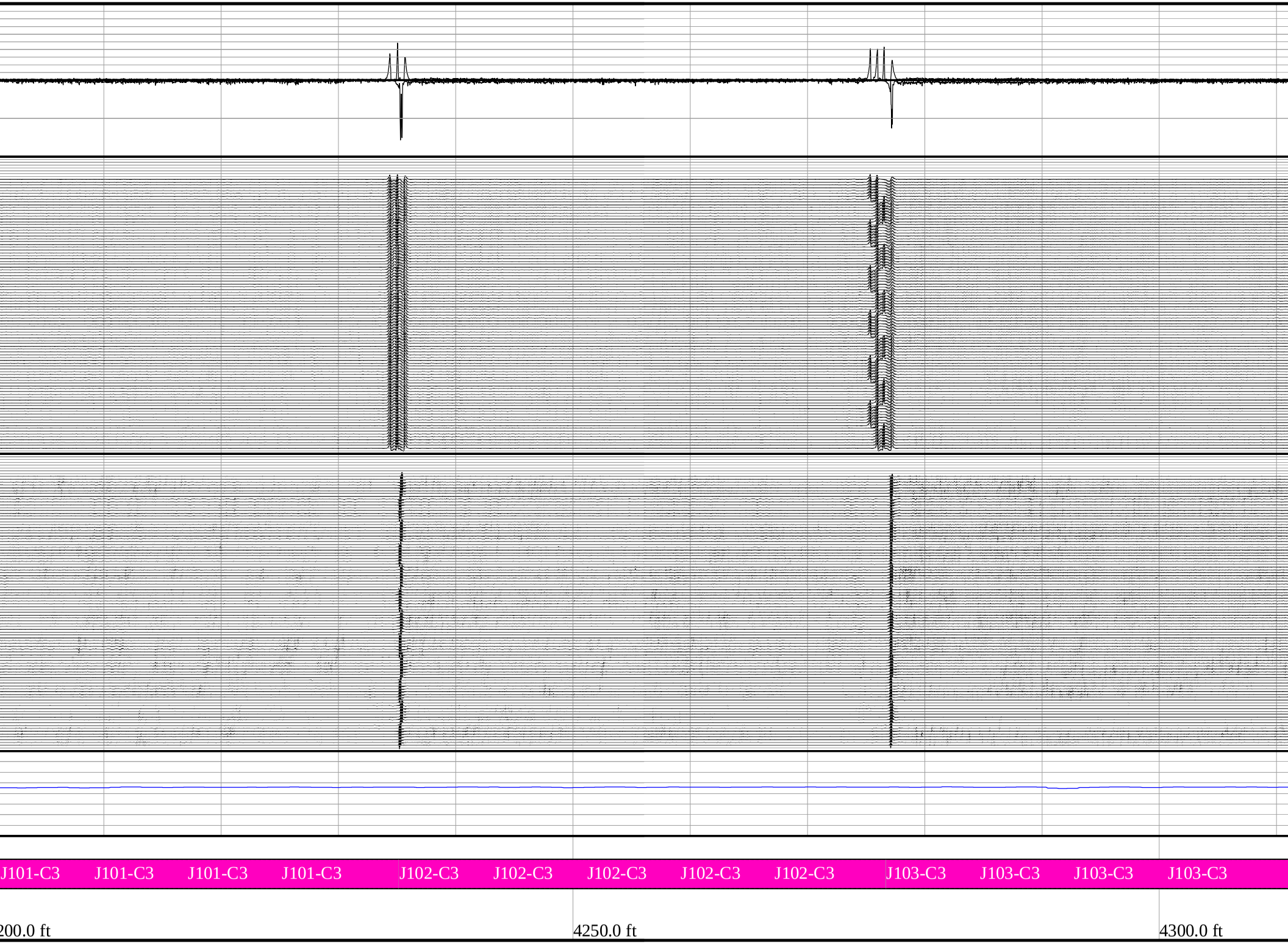
J100-C3
J100-C3
J100-C3
J101-C3
4100.0 ft
4150.0 ft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J102-C3
J102-C3
J102-C3
J102-C3
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J103-C3
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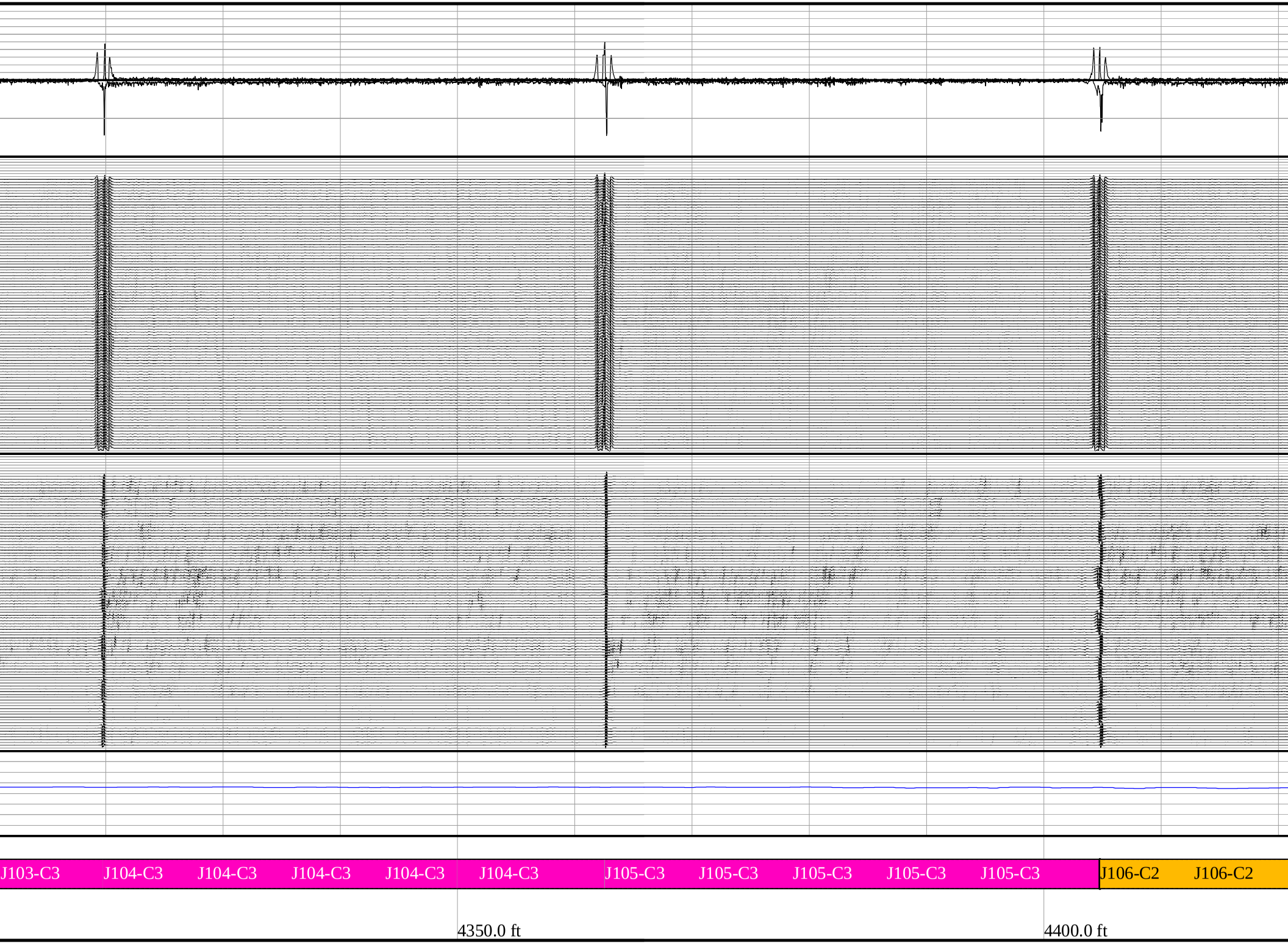
200.0 ft
4250.0 ft
4300.0 ft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J104-C3
J104-C3
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J104-C3
J104-C3
J105-C3
J105-C3
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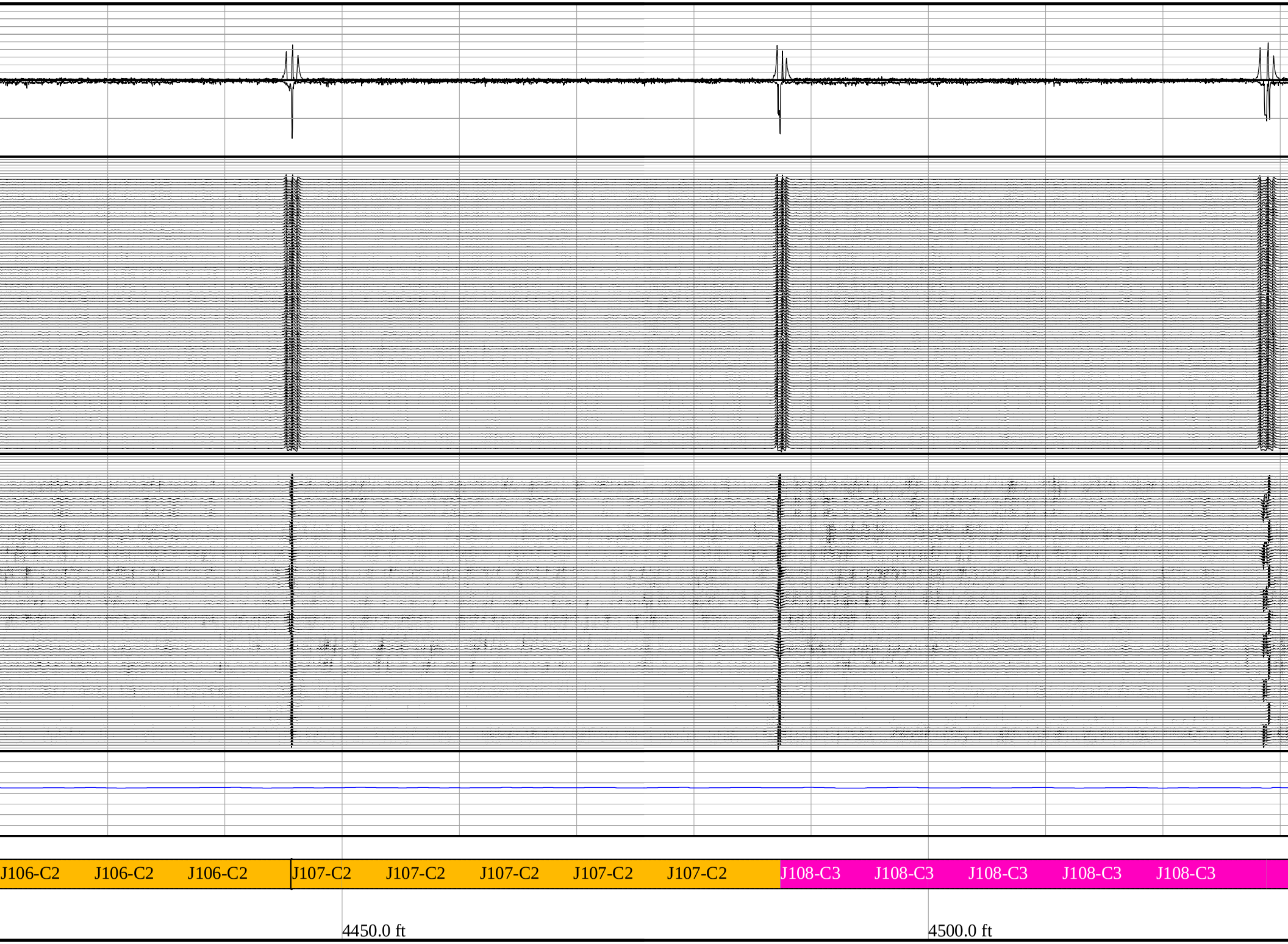
J105-C3
J105-C3
J106-C2
J106-C2
4350.0 ft
4400.0 ft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J106-C2
J106-C2
J107-C2
J107-C2
J107-C2
J107-C2
J107-C2
J108-C3
J108-C3
J108-C3
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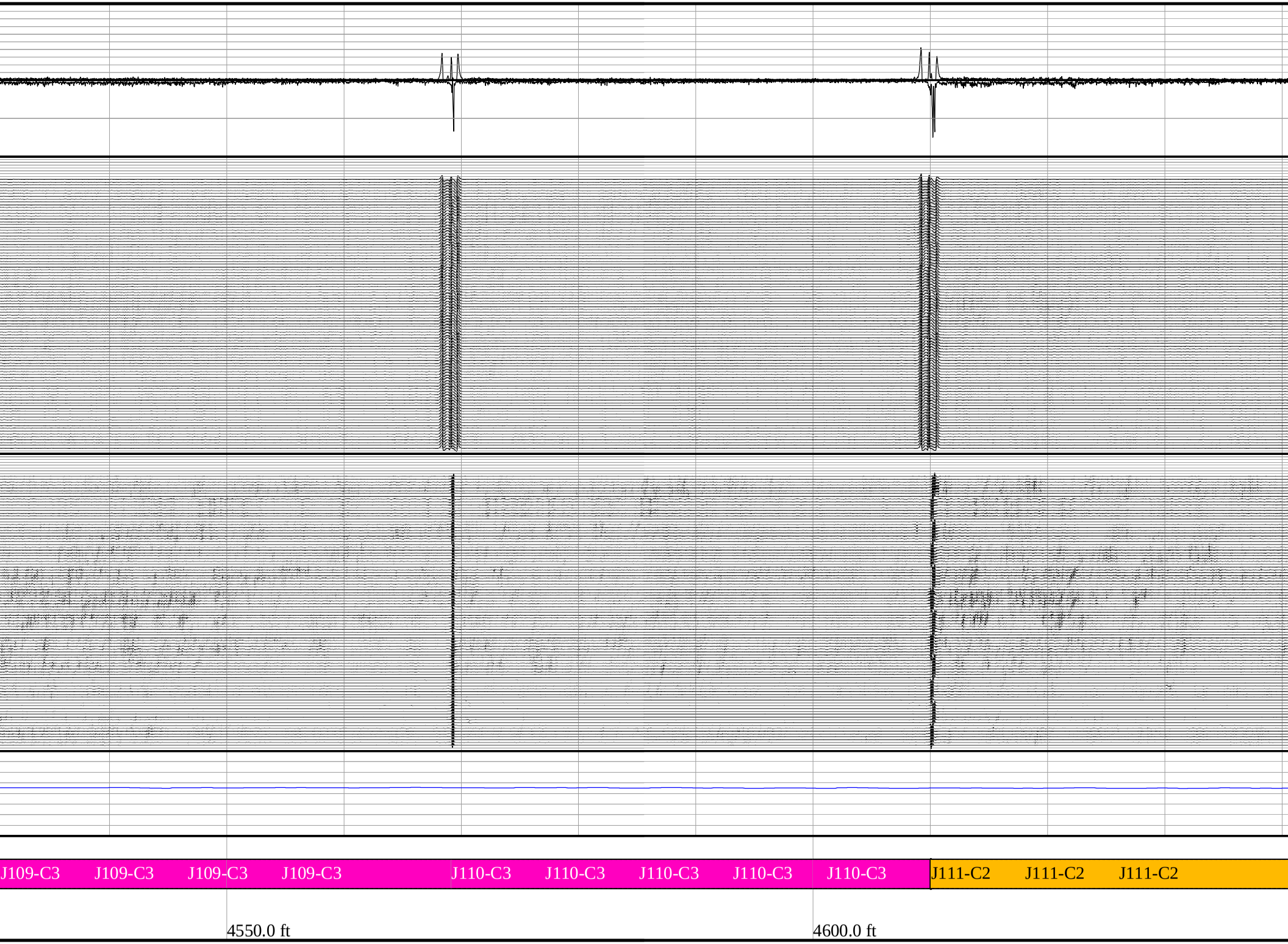
J108-C3
4450.0 ft
4500.0 ft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J109-C3
J110-C3
J110-C3
J110-C3
J110-C3
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J111-C2
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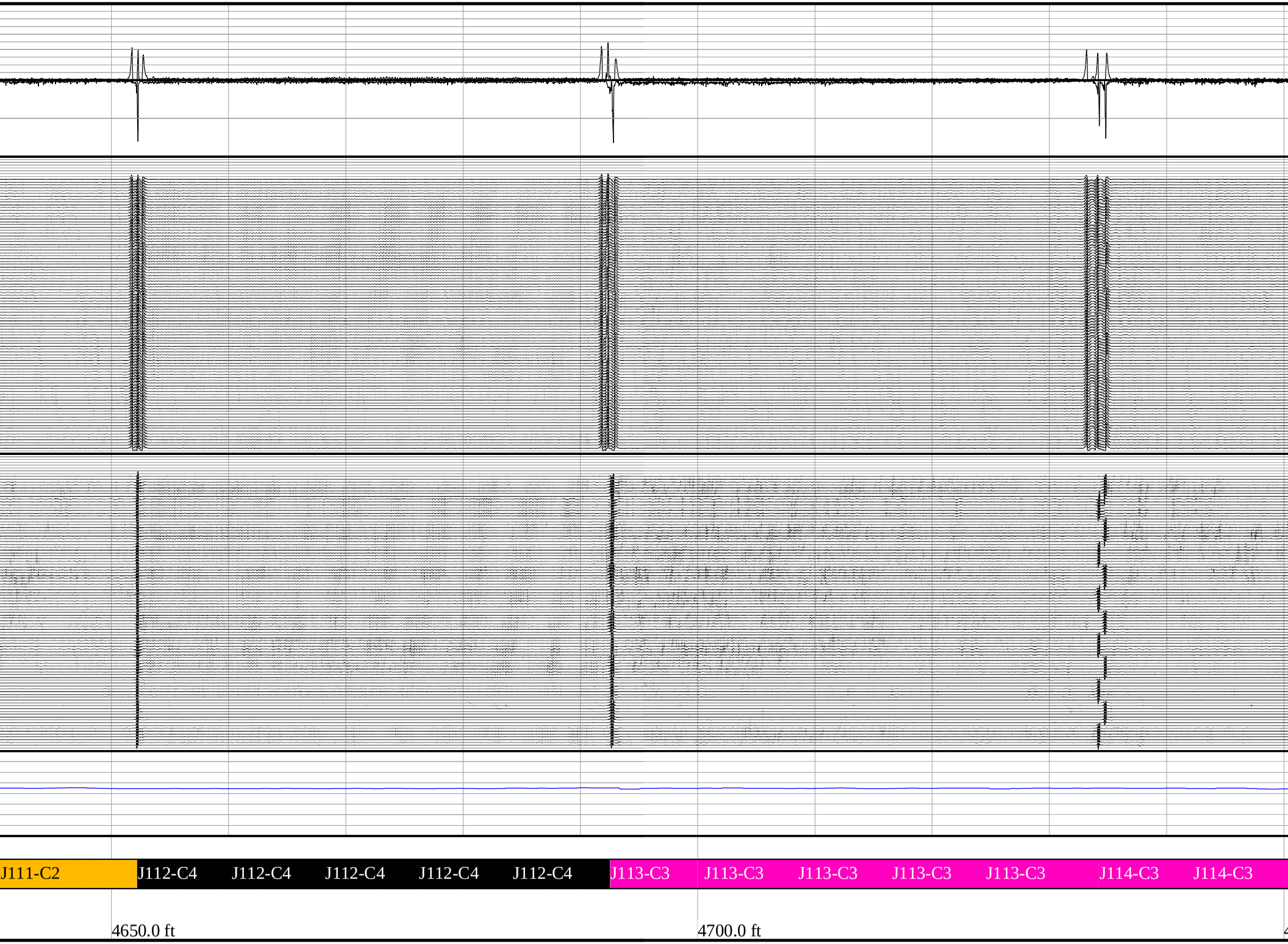
4550.0 ft
4600.0 ft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J112-C4
J112-C4
J112-C4
J112-C4
J112-C4
J113-C3
J113-C3
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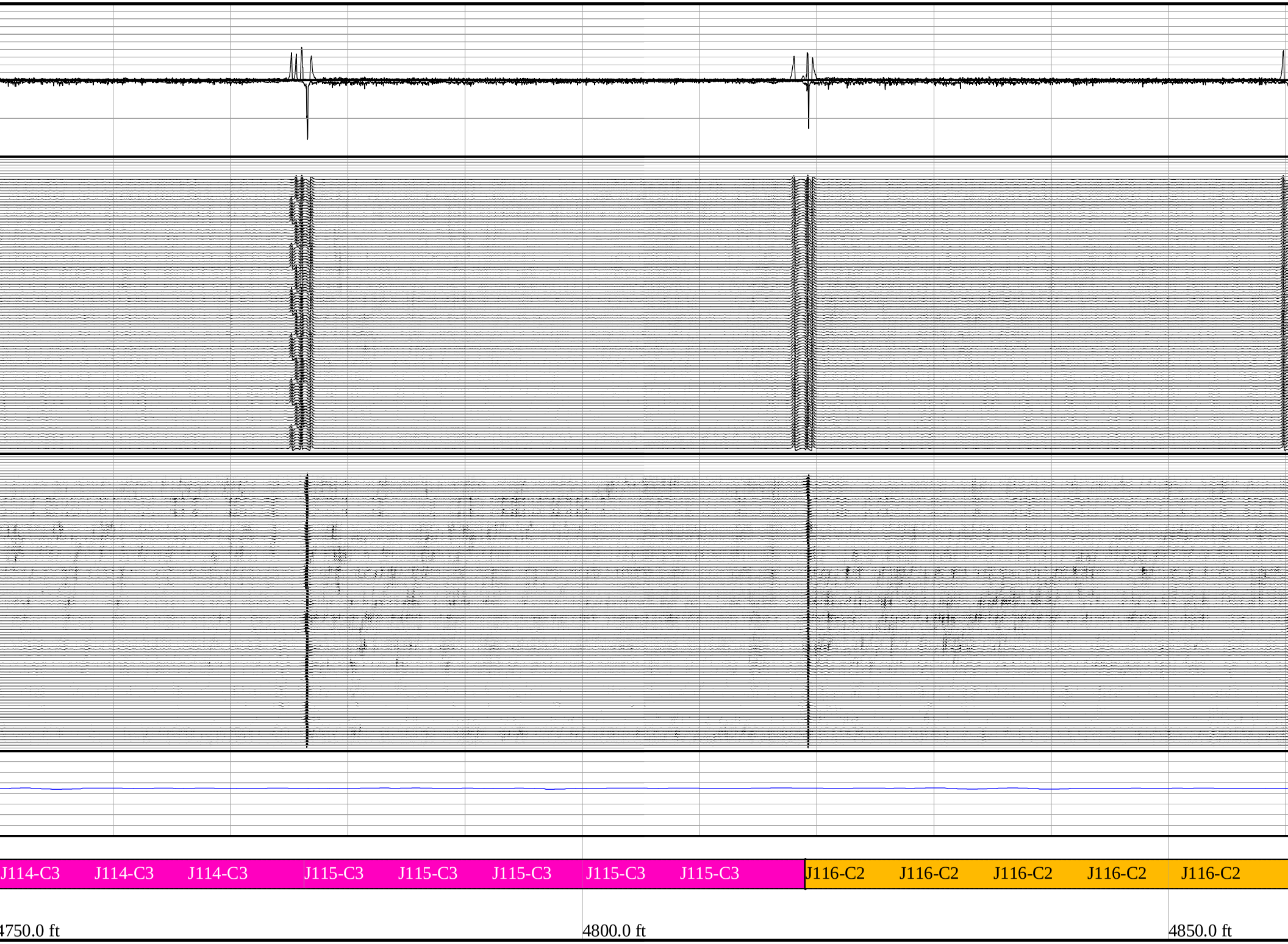
4650.0 ft
4700.0 ft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J115-C3
J115-C3
J115-C3
J115-C3
J115-C3
J116-C2
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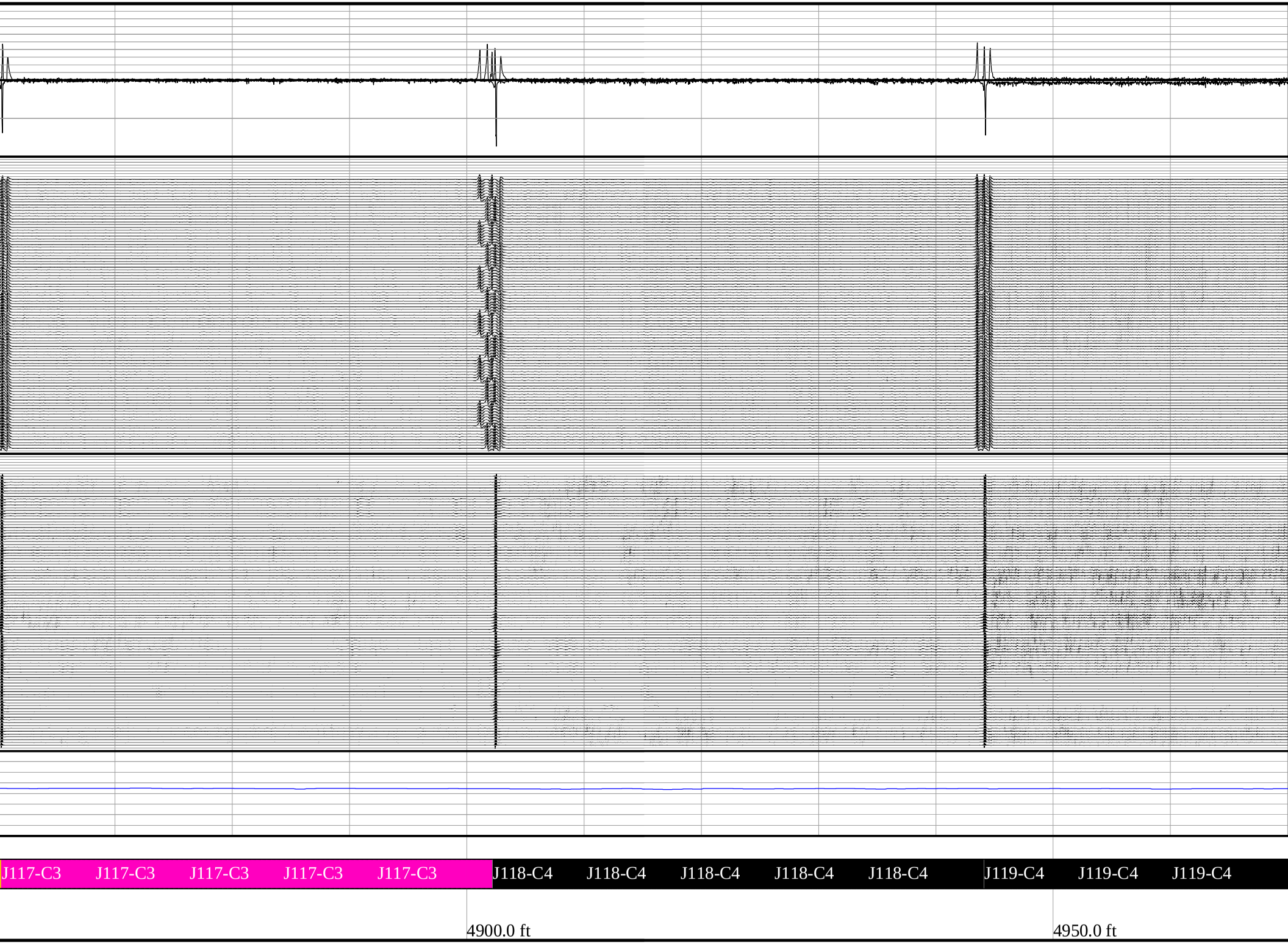
4750.0 ft
4800.0 ft
4850.0 ft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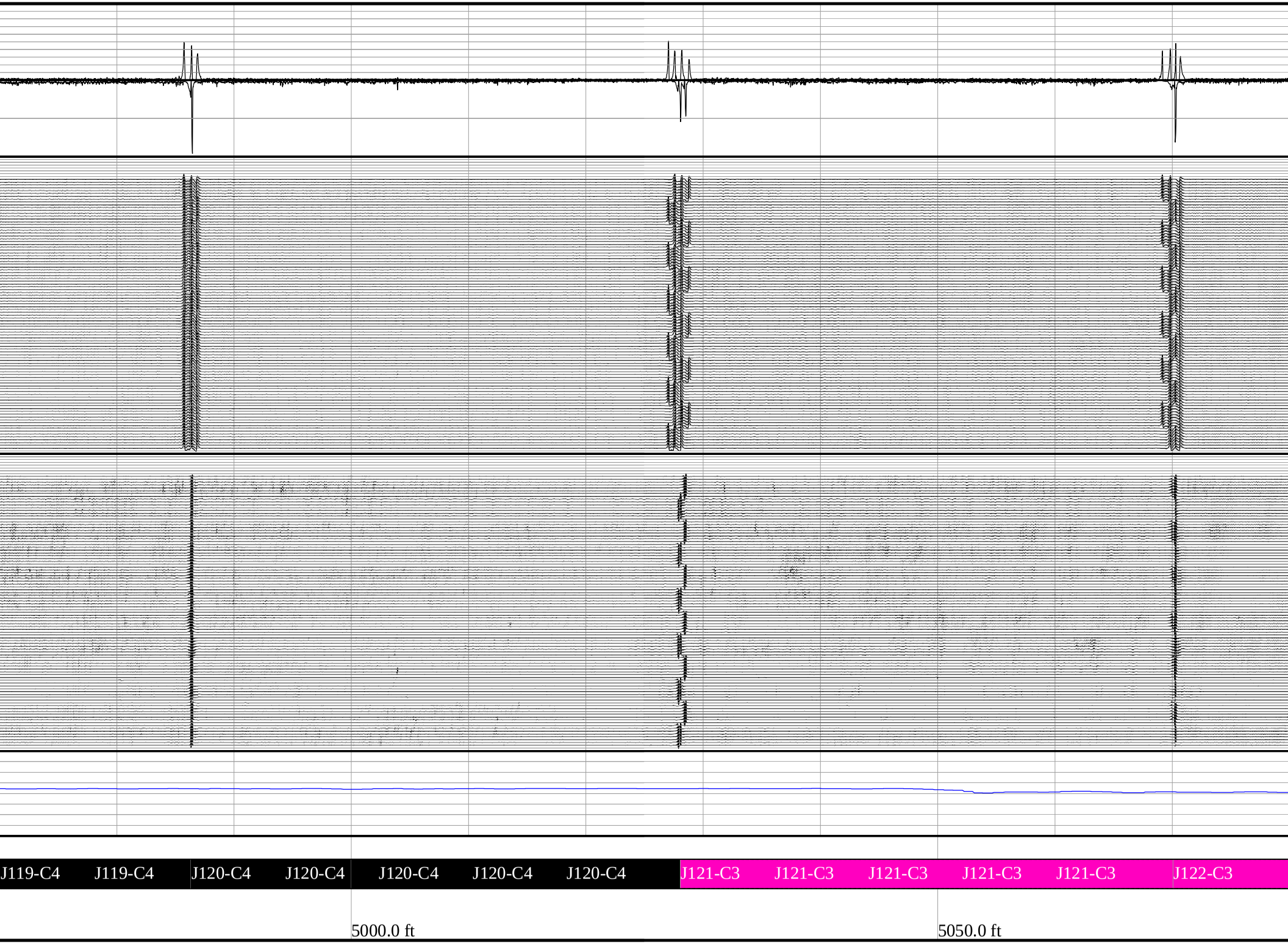
J117-C3
J117-C3
J117-C3
J117-C3
J118-C4
J118-C4
J118-C4
J118-C4
J118-C4
J119-C4
J119-C4
J119-C4
4900.0 ft
4950.0 ft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J120-C4
J120-C4
J120-C4
J120-C4
J120-C4
J121-C3
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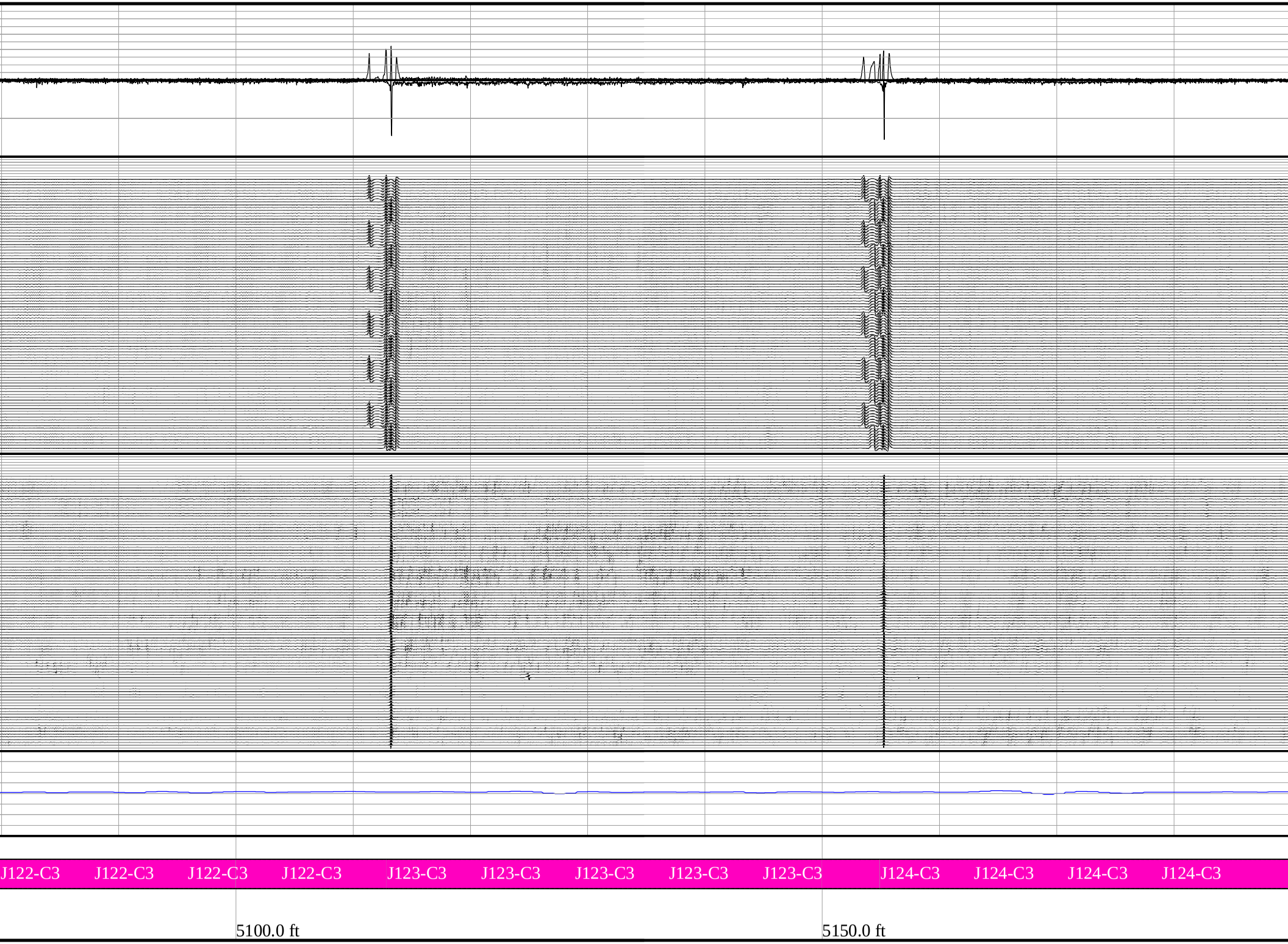
J122-C3
5000.0 ft
5050.0 ft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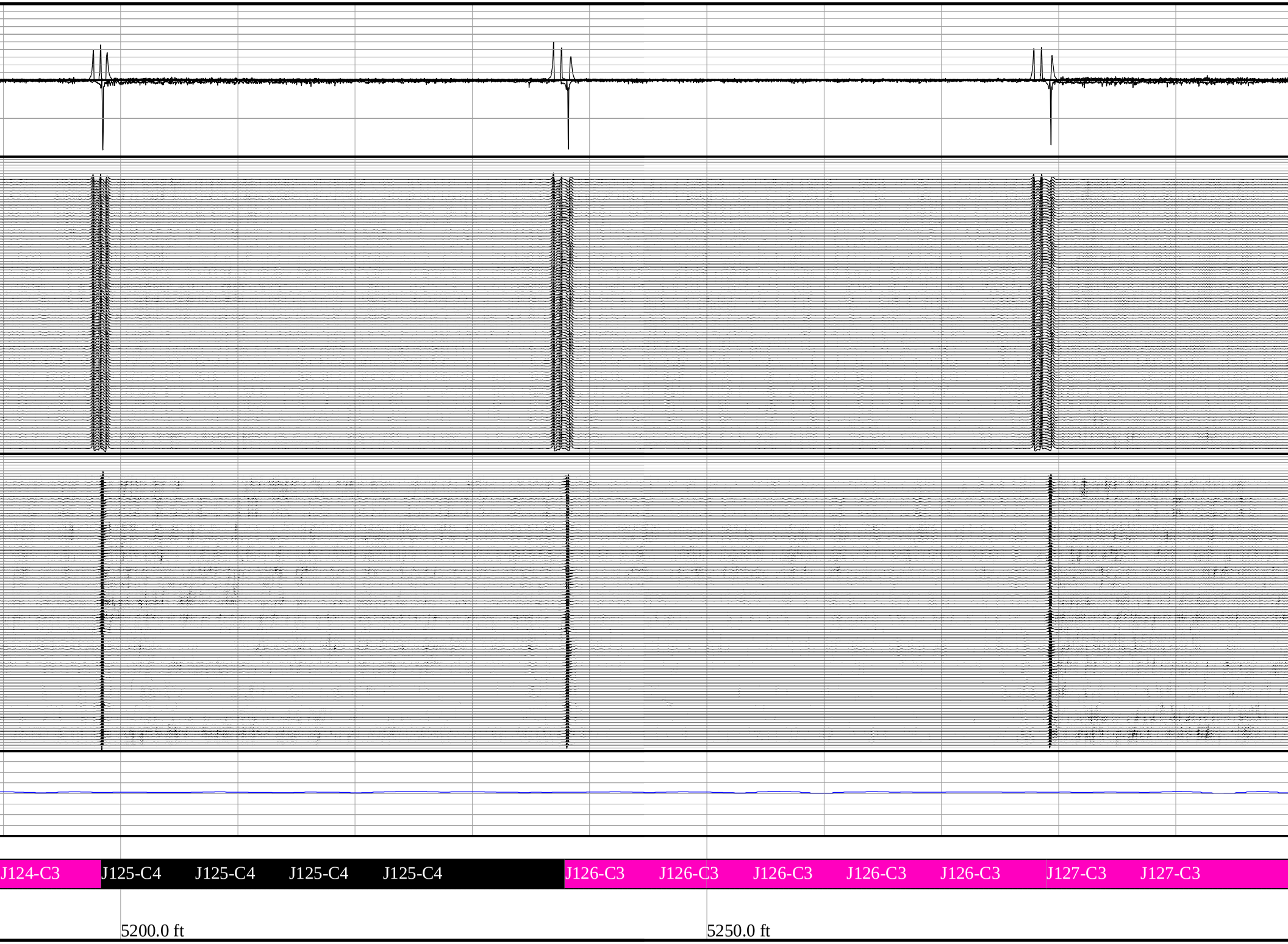
J123-C3
J123-C3
J123-C3
J123-C3
J124-C3
J124-C3
J124-C3
J124-C3
5100.0 ft
5150.0 ft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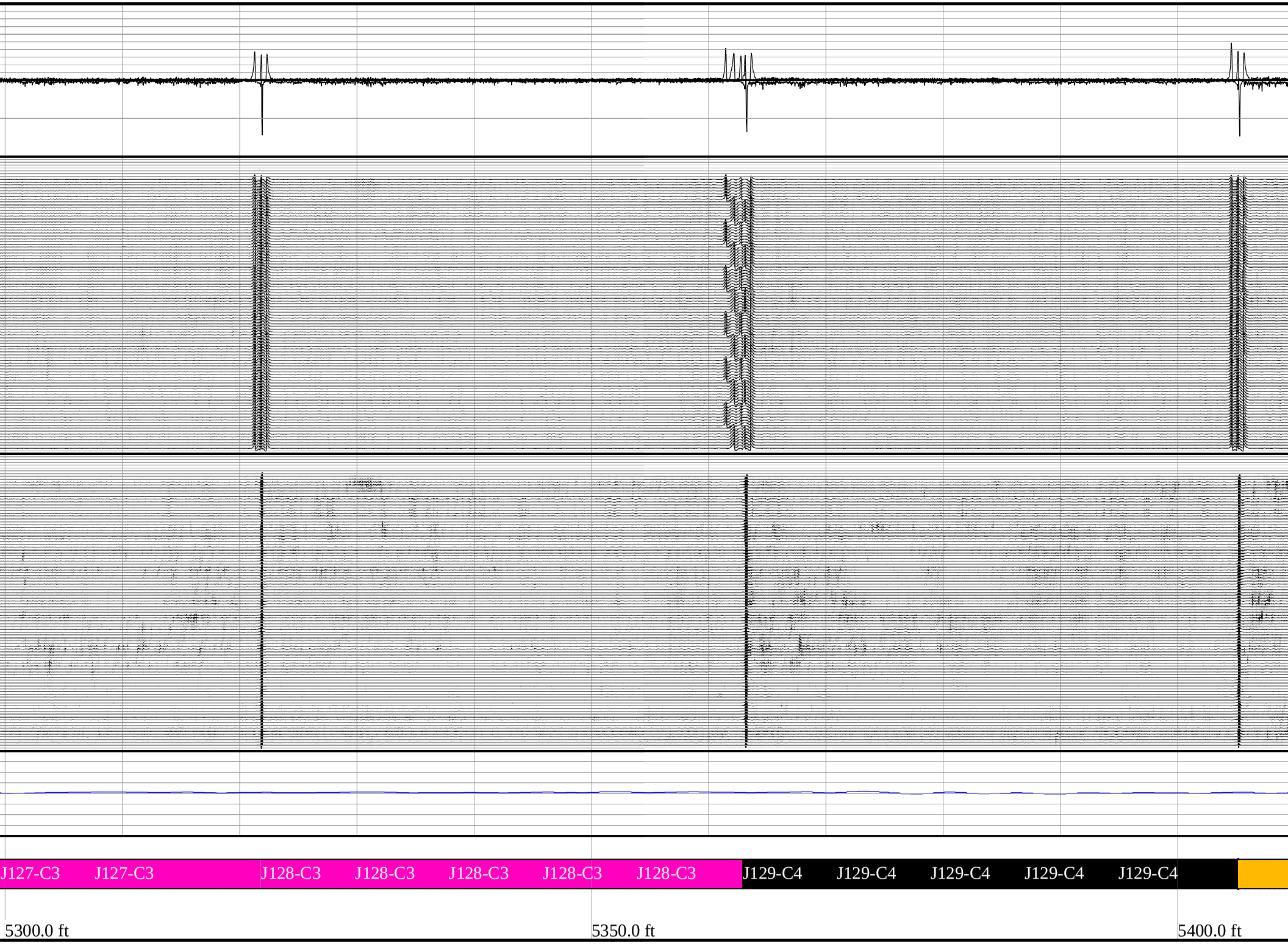
J125-C4
J125-C4
J125-C4
J125-C4
J126-C3
J126-C3
J126-C3
J126-C3
J126-C3
J127-C3
J127-C3
5200.0 ft
5250.0 ft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J128-C3
J128-C3
J128-C3
J129-C4
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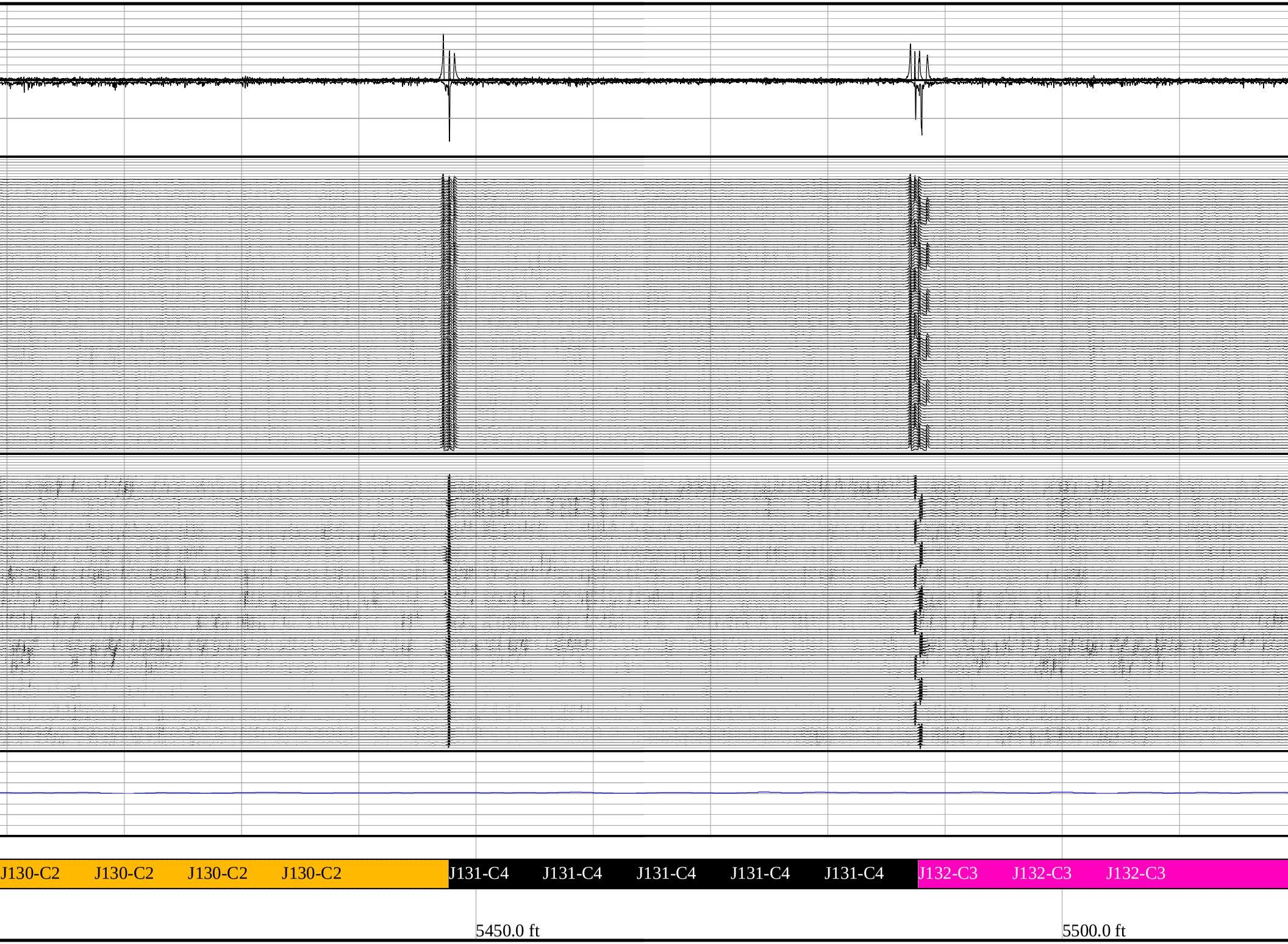
J129-C4
5300.0 ft
5350.0 ft
5400.0 ft


J130-C2
J130-C2
J130-C2
J130-C2
J131-C4
J131-C4
J131-C4
J131-C4
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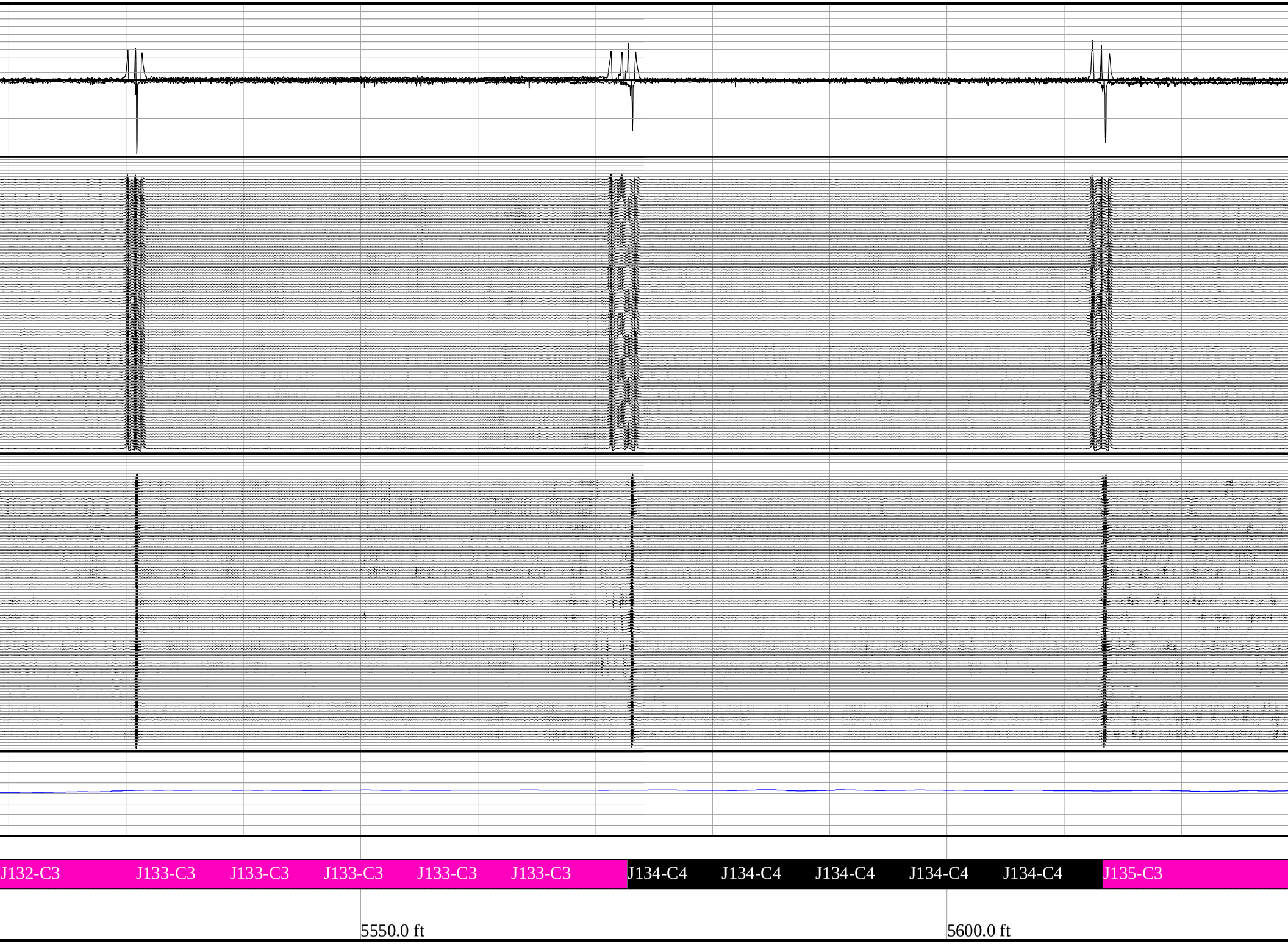
J132-C3
J132-C3
J132-C3
5450.0 ft
5500.0 ft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J133-C3
J133-C3
J133-C3
J133-C3
J133-C3
J134-C4
J134-C4
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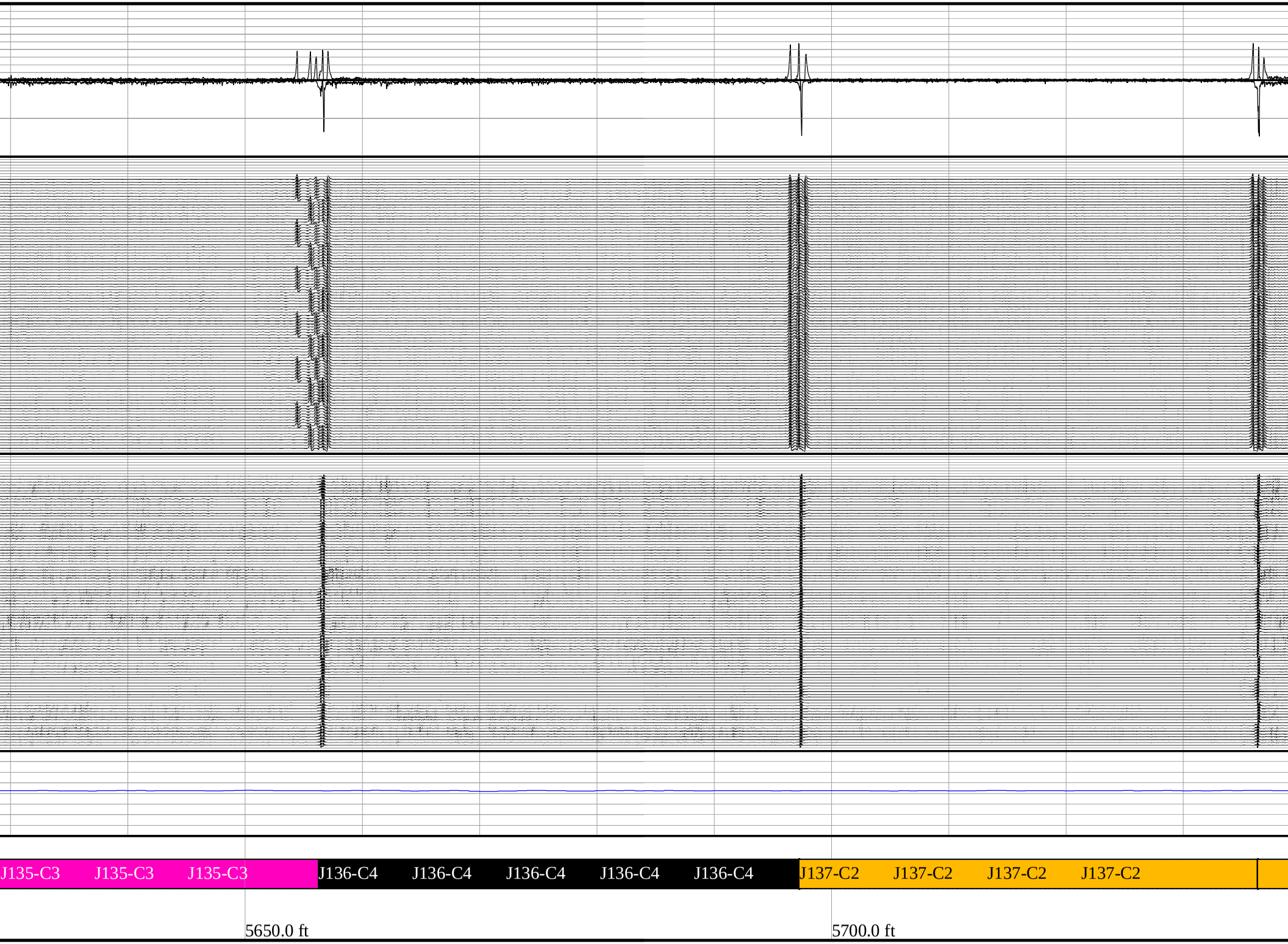
J135-C3
5550.0 ft
5600.0 ft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J135-C3
J136-C4
J136-C4
J136-C4
J136-C4
J136-C4
J137-C2
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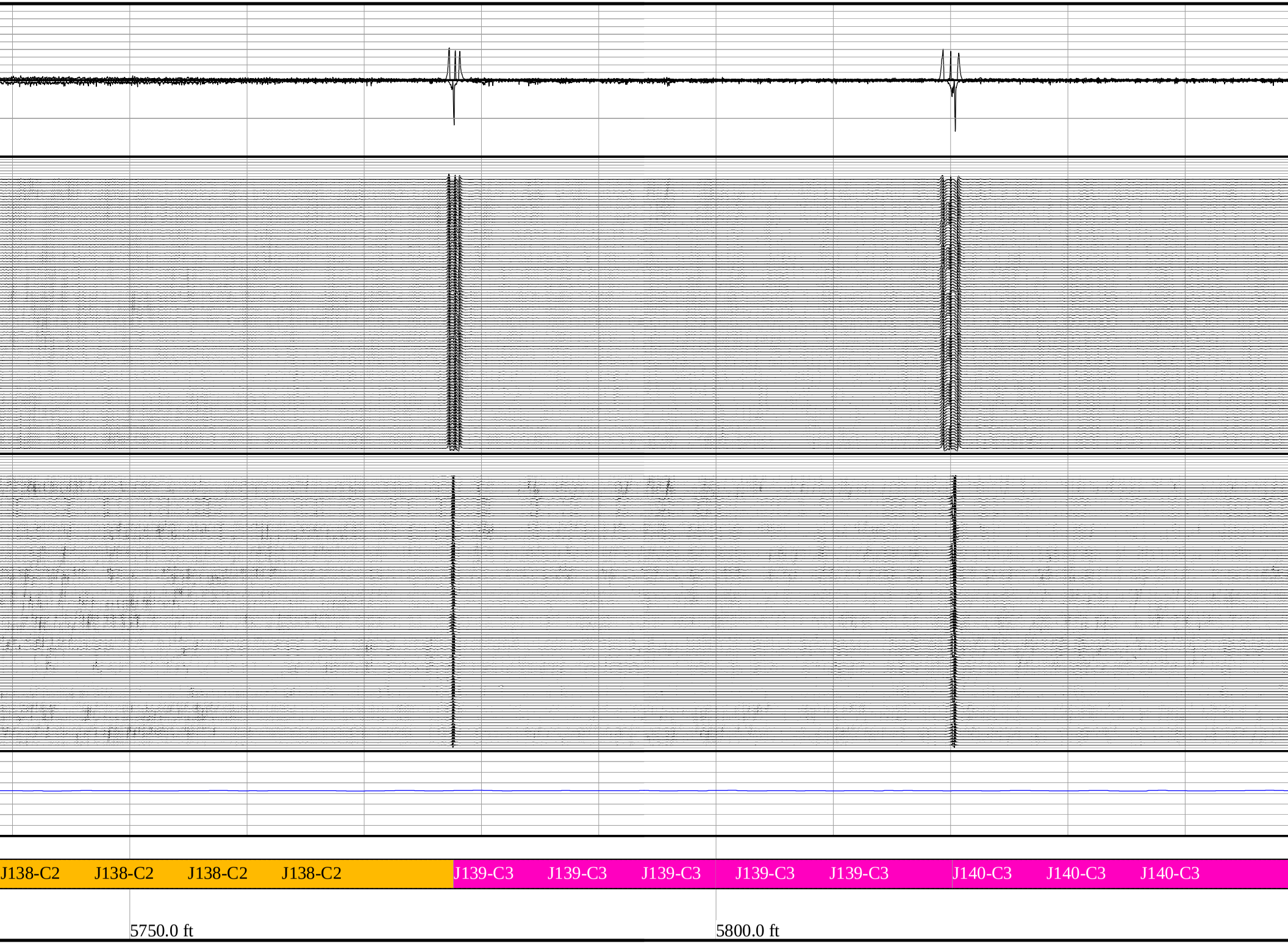
J137-C2
5650.0 ft
5700.0 ft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J138-C2
J138-C2
J139-C3
J139-C3
J139-C3
J139-C3
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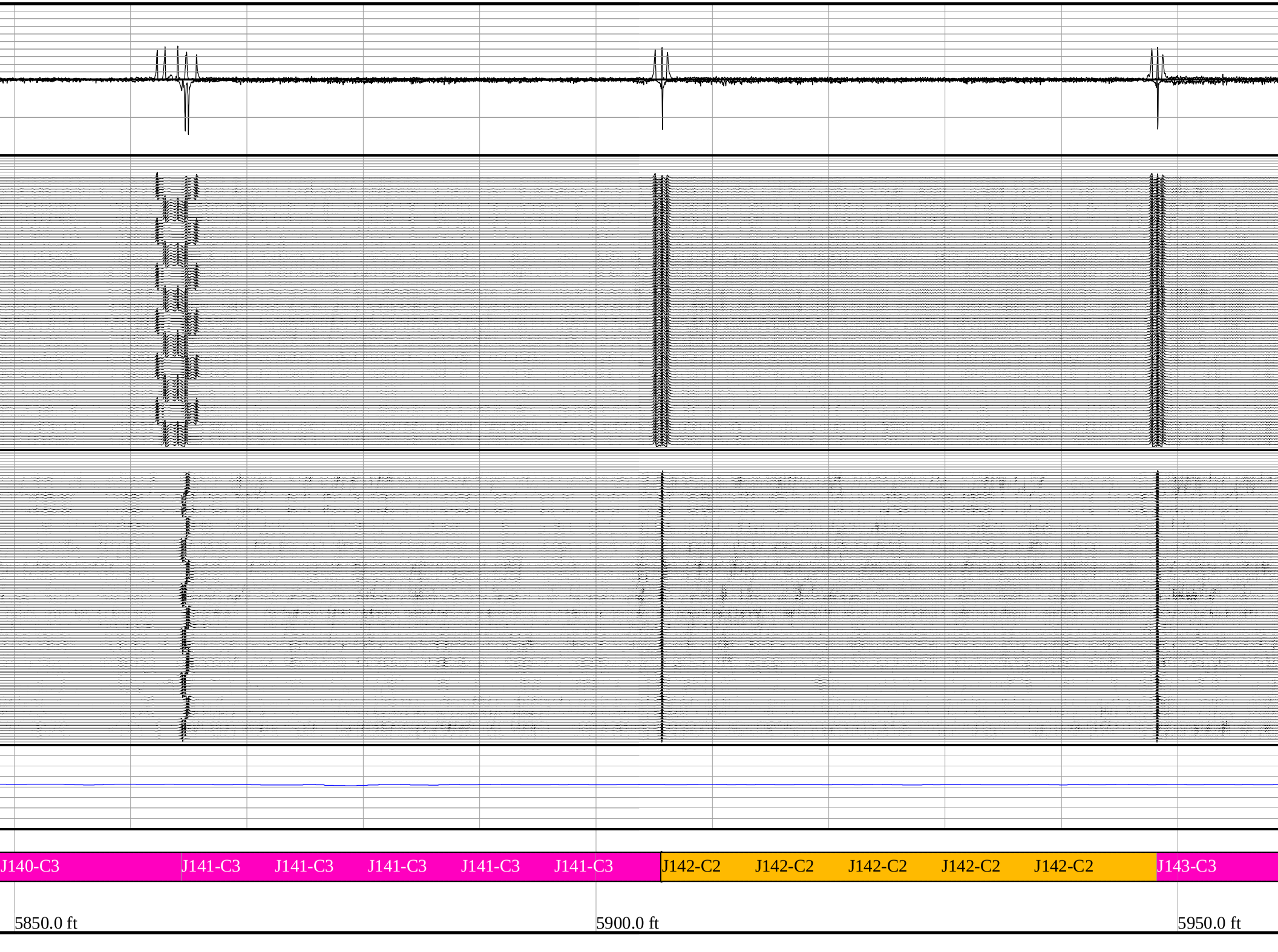
5750.0 ft
5800.0 ft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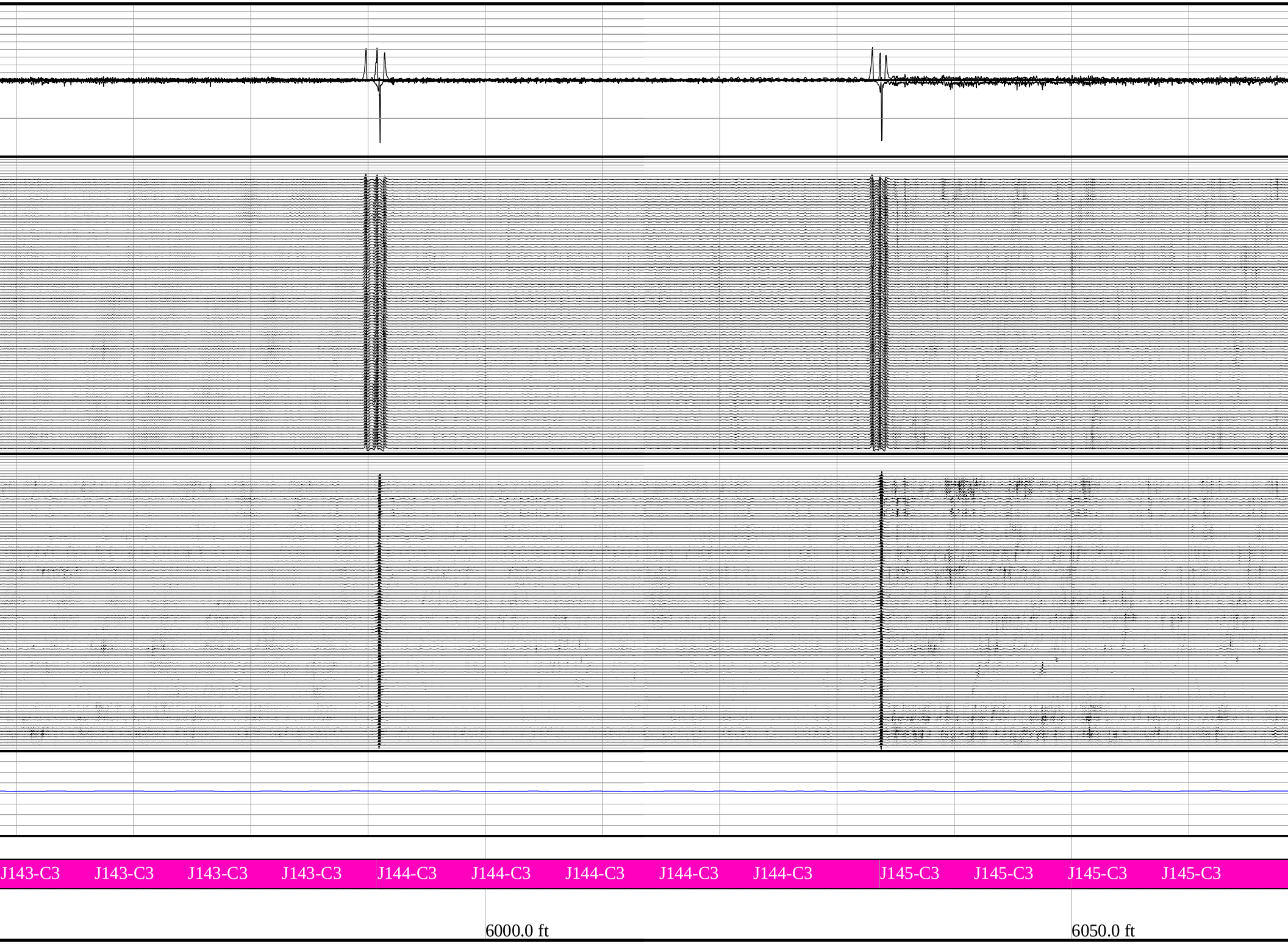
J141-C3
J141-C3
J141-C3
J141-C3
J141-C3
J142-C2
J142-C2
J142-C2
J142-C2
J142-C2
J143-C3
5850.0 ft
5900.0 ft
5950.0 ft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J143-C3
J143-C3
J143-C3
J144-C3
J144-C3
J144-C3
J144-C3
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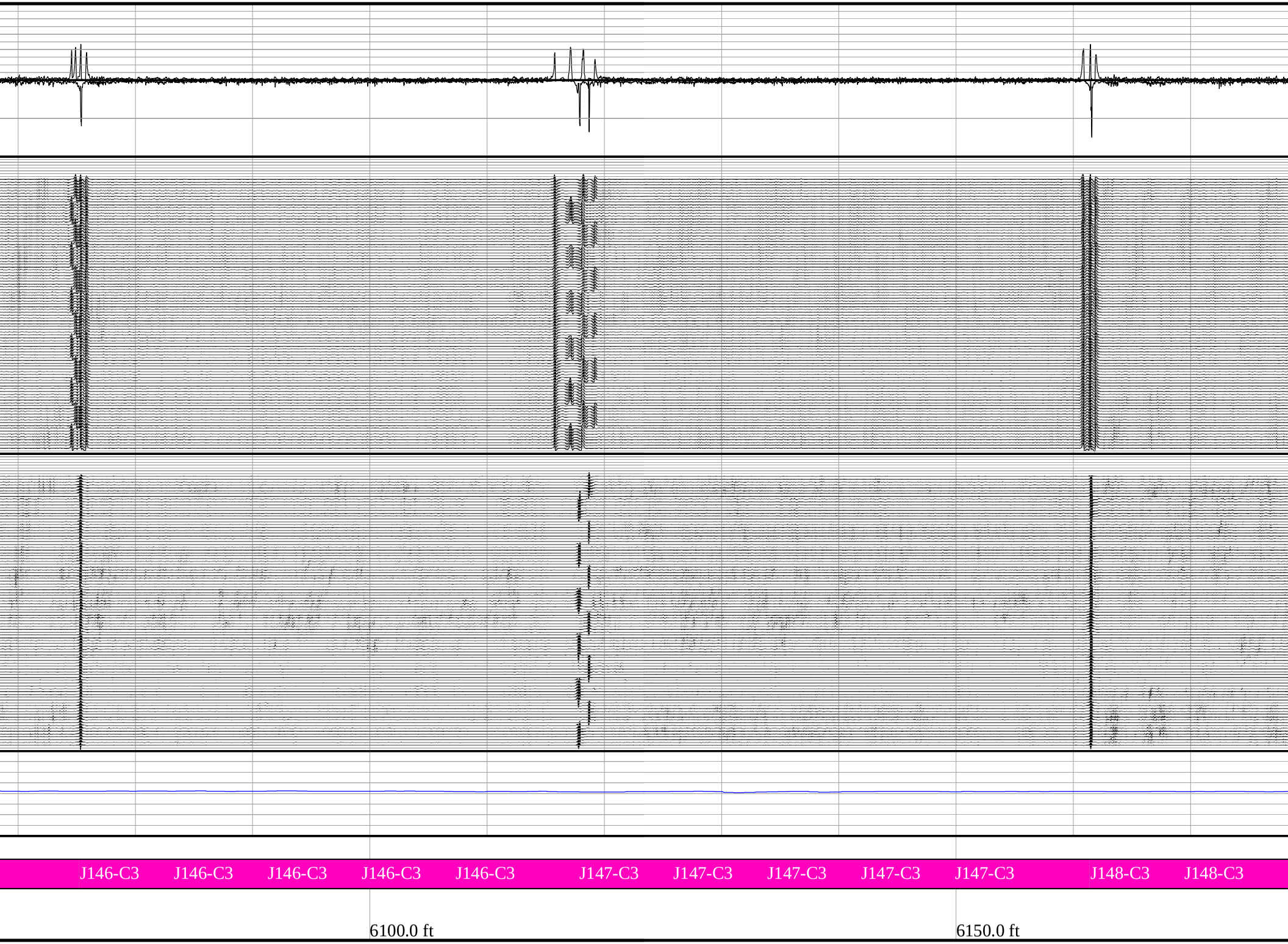
J145-C3
J145-C3
J145-C3
J145-C3
6000.0 ft
6050.0 ft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J146-C3
J146-C3
J146-C3
J147-C3
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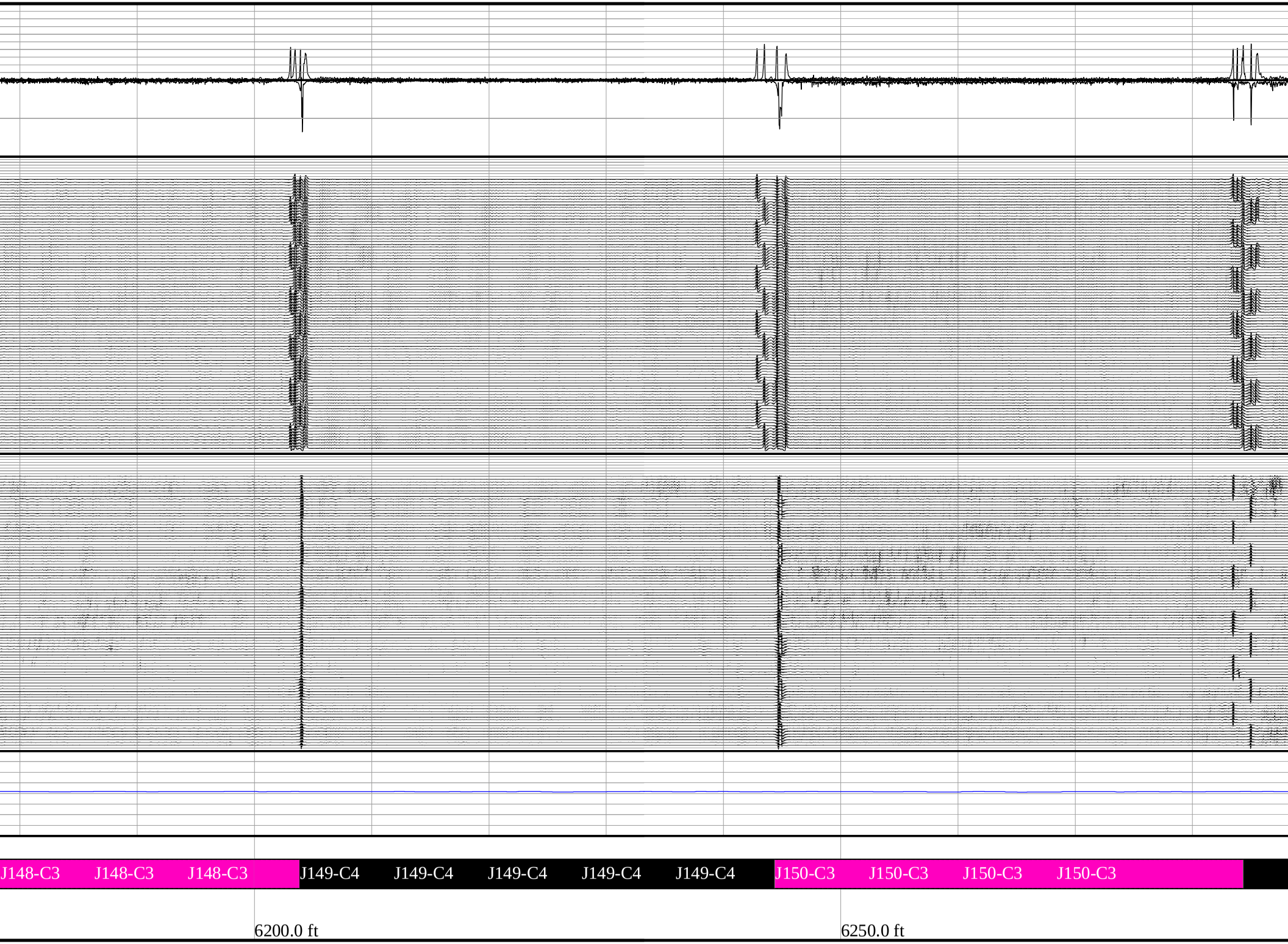
J148-C3
J148-C3
6100.0 ft
6150.0 ft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J149-C4
J149-C4
J149-C4
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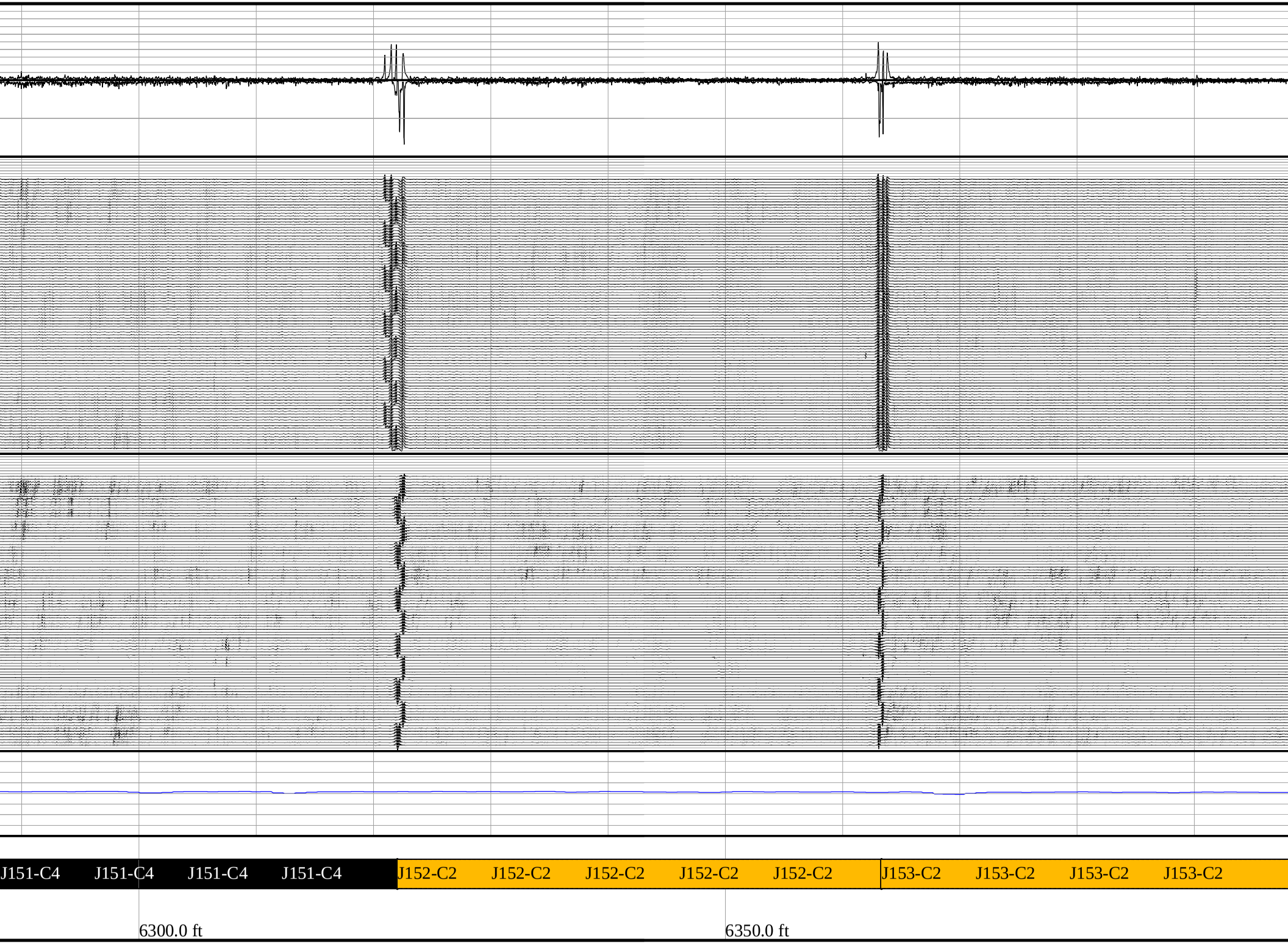
6200.0 ft
6250.0 ft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J151-C4
J151-C4
J151-C4
J152-C2
J152-C2
J152-C2
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J153-C2
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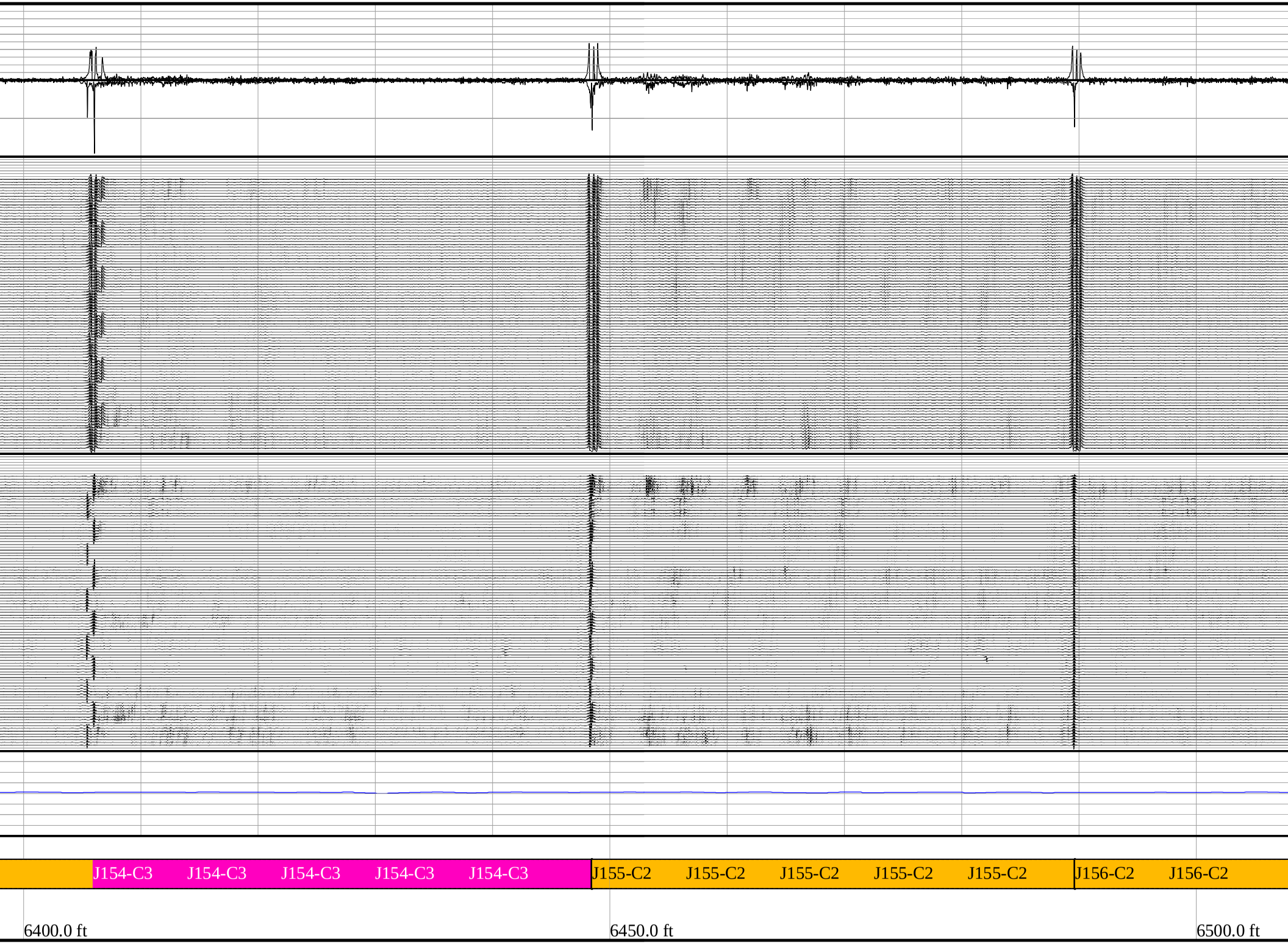
J153-C2
6300.0 ft
6350.0 ft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J154-C3
J154-C3
J154-C3
J155-C2
J155-C2
J155-C2
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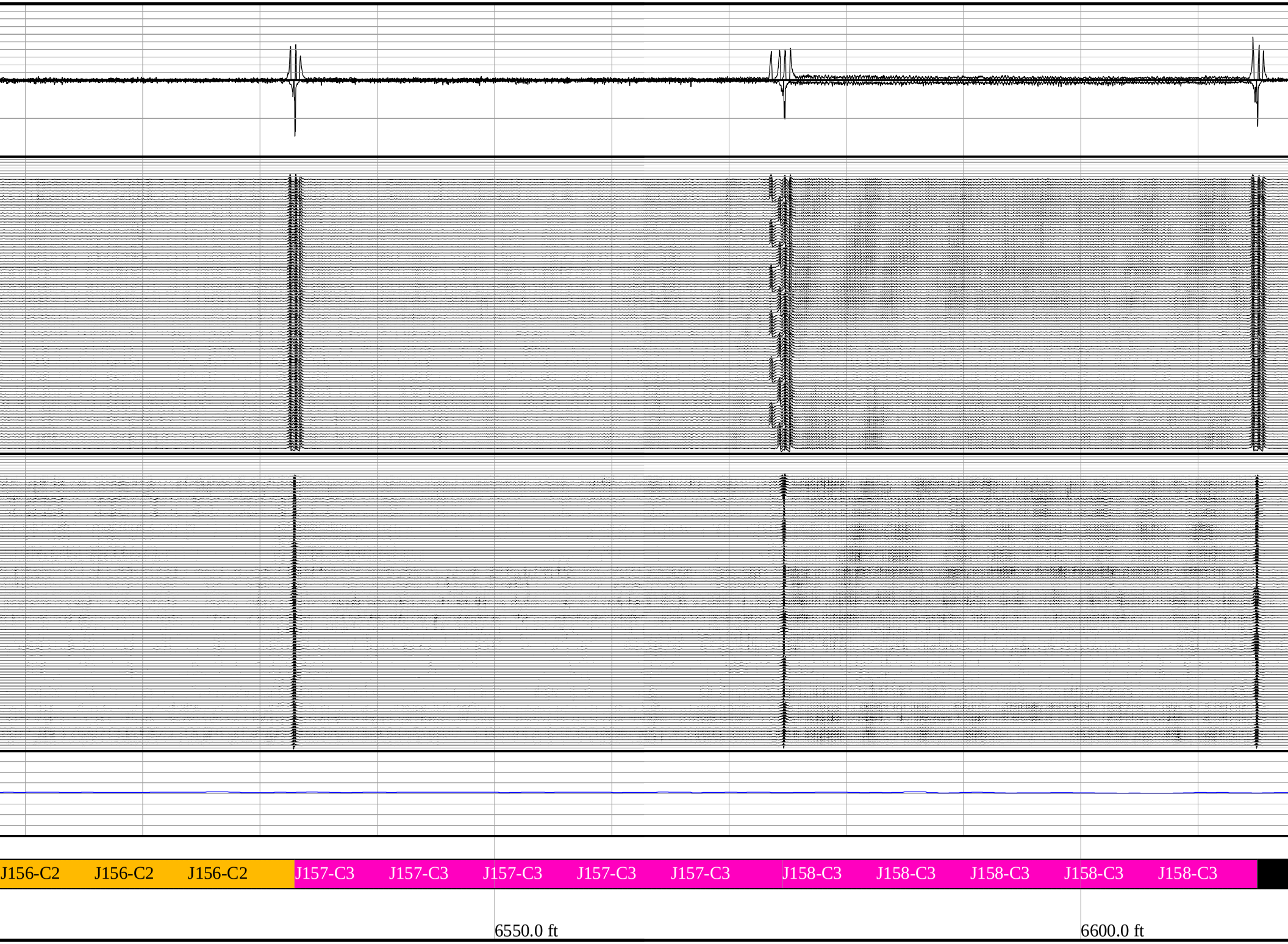
J156-C2
J156-C2
6400.0 ft
6450.0 ft
6500.0 ft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J156-C2
J156-C2
J157-C3
J157-C3
J157-C3
J157-C3
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J158-C3
J158-C3
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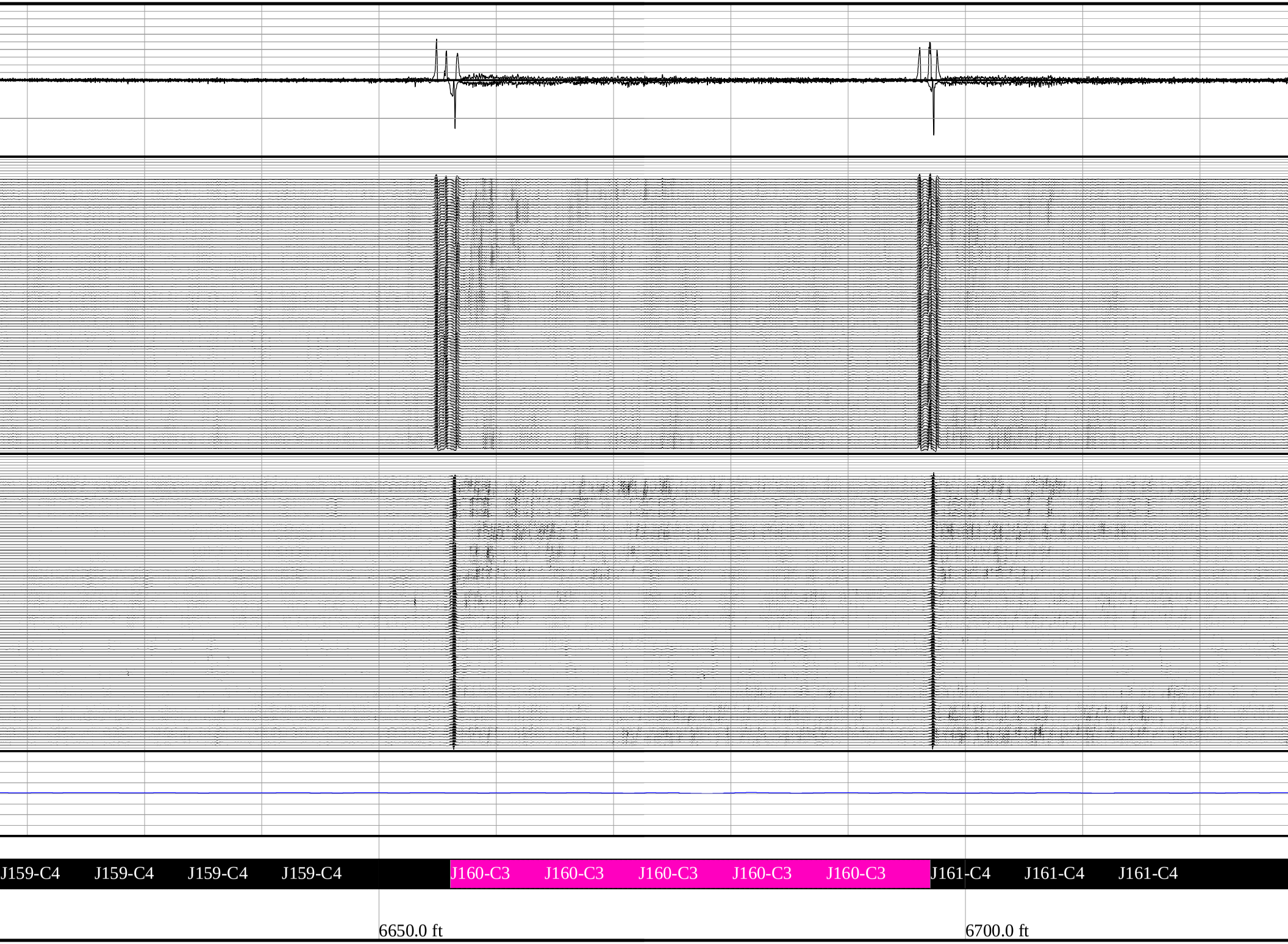
J158-C3
6550.0 ft
6600.0 ft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J159-C4
J159-C4
J159-C4
J160-C3
J160-C3
J160-C3
J160-C3
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J161-C4
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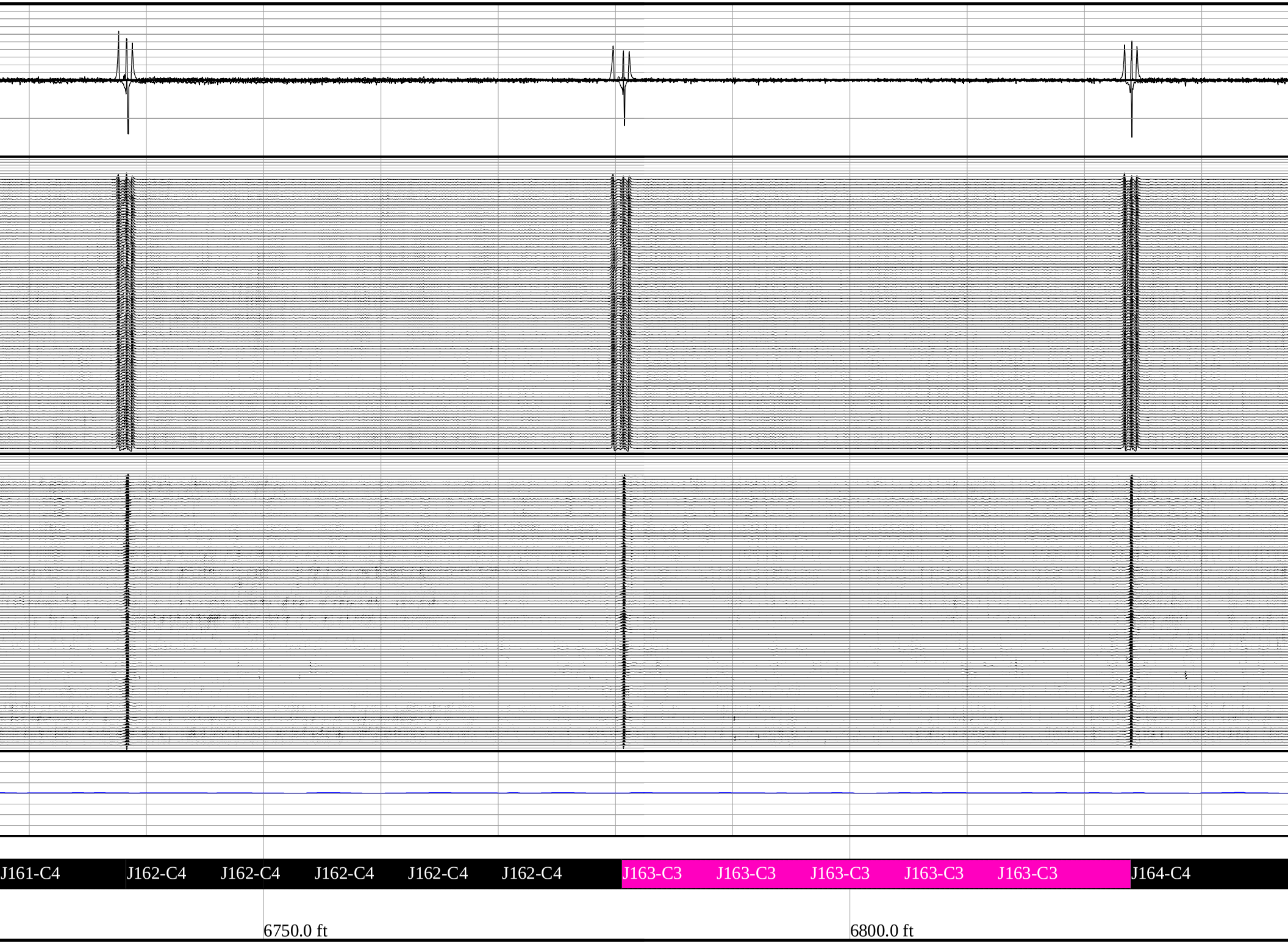
J161-C4
6650.0 ft
6700.0 ft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J162-C4
J162-C4
J162-C4
J162-C4
J162-C4
J163-C3
J163-C3
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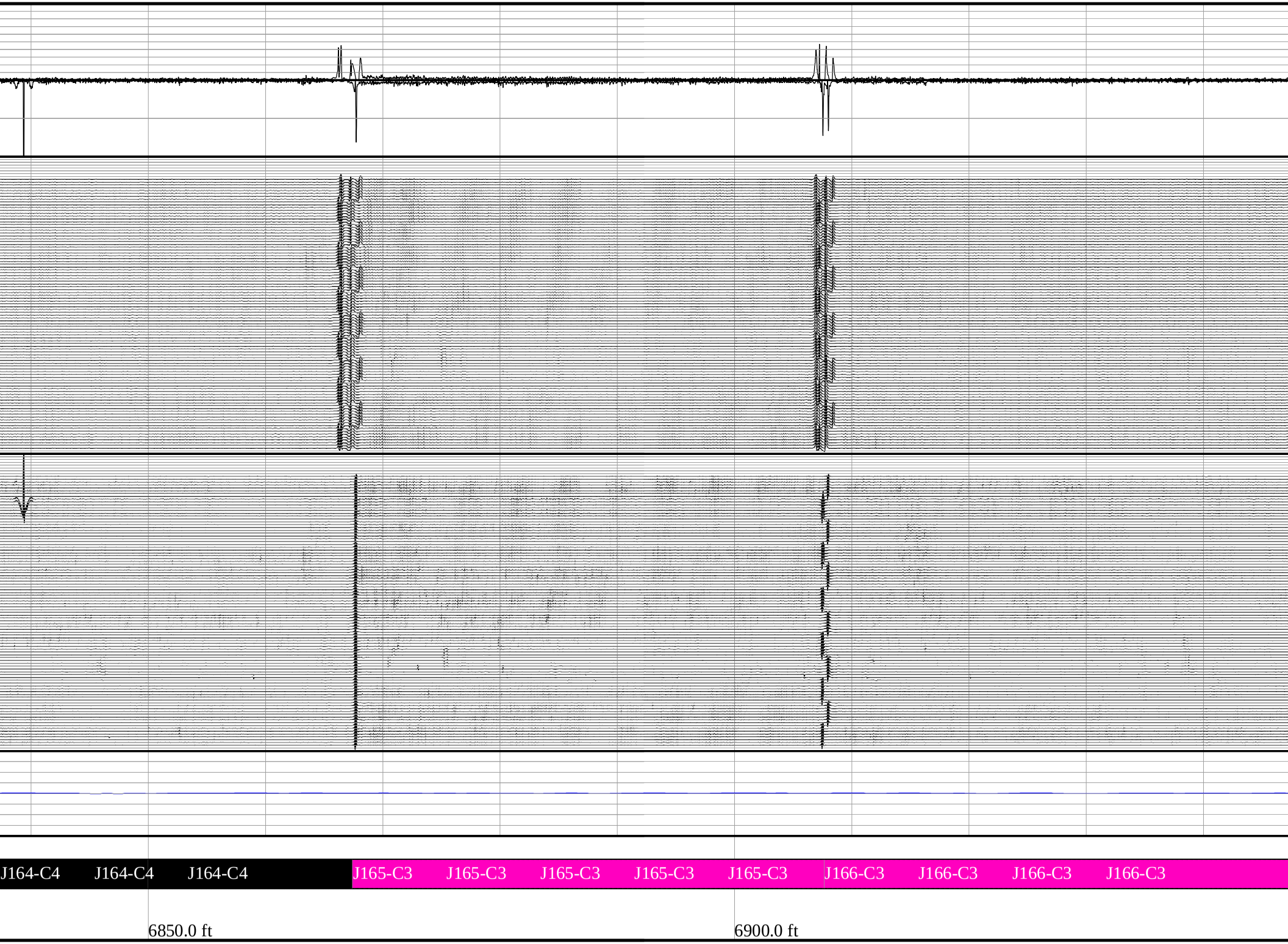
J163-C3
J163-C3
J164-C4
6750.0 ft
6800.0 ft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J164-C4
J164-C4
J165-C3
J165-C3
J165-C3
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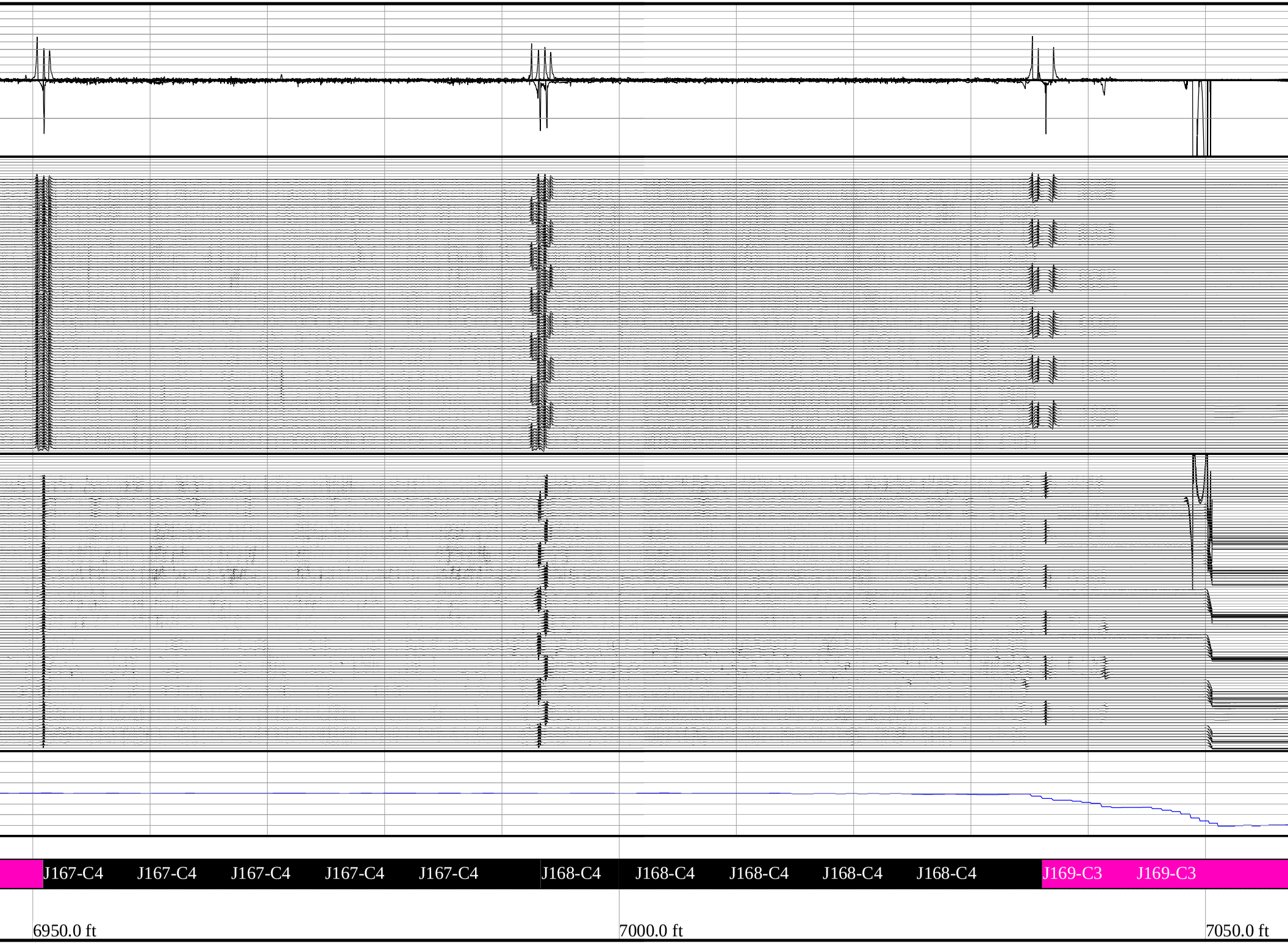
J166-C3
6850.0 ft
6900.0 ft


J167-C4 J167-C4 J167-C4 J167-C4 J167-C4
J168-C4 J168-C4 J168-C4 J168-C4 J168-C4
J169-C3 J169-C3
6950.0 ft
7000.0 ft
7050.0 ft

Joint Interpretation Summary

Joint	From	To	Length	Class	Max Depth	Position	Type	ID/OD
1	19.01	60.07	41.05	Class 2	34.9%	56.47	ISO	ID
2	60.07	103.49	43.43	Class 1	-	-	-	-
3	103.49	145.59	42.10	Class 2	32.1%	136.34	ISO	OD
4	145.59	187.69	42.10	Class 1	-	-	-	-
5	187.69	229.49	41.80	Class 1	23.9%	228.86	ISO	OD
6	229.49	272.24	42.74	Class 1	24.3%	271.60	ISO	OD
7	272.24	314.50	42.27	Class 1	-	-	-	-
8	314.50	357.38	42.88	Class 1	22.1%	356.76	ISO	OD
9	357.38	398.55	41.17	Class 2	28.8%	361.17	ISO	ID
10	398.55	441.21	42.66	Class 1	24.3%	399.18	ISO	OD
11	441.21	483.93	42.71	Class 1	20.1%	483.30	ISO	OD
12	483.93	526.88	42.95	Class 1	23.5%	526.25	ISO	OD
13	526.88	566.60	39.72	Class 1	23.5%	565.96	ISO	OD
14	566.60	608.95	42.35	Class 2	39.6%	608.32	ISO	OD
15	608.95	646.60	37.64	Class 2	45.8%	645.96	ISO	OD
16	646.60	689.08	42.49	Class 3	50.4%	688.45	ISO	OD
17	689.08	729.62	40.53	Class 2	41.7%	728.98	ISO	OD
18	729.62	772.88	43.26	Class 2	43.7%	772.24	ISO	OD
19	772.88	815.68	42.80	Class 2	36.1%	815.05	ISO	OD
20	815.68	856.91	41.23	Class 1	22.2%	816.30	ISO	OD
21	856.91	900.19	43.28	Class 3	71.9%	899.55	ISO	OD
22	900.19	940.83	40.65	Class 1	22.5%	940.21	ISO	OD
23	940.83	981.79	40.96	Class 2	48.3%	981.16	ISO	OD
24	981.79	1018.93	37.14	Class 2	31.9%	1018.30	ISO	OD
25	1018.93	1062.01	43.07	Class 2	32.6%	1061.38	ISO	OD
26	1062.01	1105.38	43.37	Class 3	59.6%	1104.75	ISO	OD
27	1105.38	1145.65	40.27	Class 2	33.7%	1145.00	ISO	OD
28	1145.65	1185.61	39.95	Class 3	60.9%	1184.90	ISO	OD
29	1185.61	1226.36	40.75	Class 2	43.5%	1186.23	ISO	OD
30	1226.36	1268.08	41.72	Class 3	69.5%	1267.45	ISO	OD
31	1268.08	1310.25	42.16	Class 3	65.1%	1309.58	ISO	OD
32	1310.25	1352.77	42.52	Class 2	39.3%	1352.13	ISO	OD
33	1352.77	1394.35	41.58	Class 1	22.0%	1353.39	ISO	OD
34	1394.35	1437.63	43.28	Class 3	52.3%	1436.99	ISO	OD
35	1437.63	1479.97	42.34	Class 3	73.0%	1479.27	ISO	OD
36	1479.97	1518.81	38.84	Class 3	52.9%	1518.18	ISO	OD
37	1518.81	1561.73	42.92	Class 2	33.2%	1519.43	ISO	OD
38	1561.73	1602.52	40.79	Class 3	51.5%	1601.88	ISO	OD
39	1602.52	1644.34	41.83	Class 3	69.3%	1643.60	ISO	OD
40	1644.34	1686.11	41.76	Class 2	42.3%	1685.48	ISO	OD
41	1686.11	1725.27	39.16	Class 1	23.8%	1686.73	ISO	OD
42	1725.27	1766.77	41.49	Class 3	65.6%	1766.11	ISO	OD
43	1766.77	1809.81	43.05	Class 2	42.4%	1809.18	ISO	OD
44	1809.81	1852.75	42.93	Class 2	29.9%	1810.44	ISO	OD
45	1852.75	1894.96	42.21	Class 3	71.2%	1894.33	ISO	OD
46	1894.96	1932.70	37.74	Class 3	72.2%	1932.07	ISO	OD
47	1932.70	1973.99	41.29	Class 2	35.8%	1933.34	ISO	OD
48	1973.99	2016.60	42.61	Class 2	28.8%	2015.97	ISO	OD

49	2016.60	2057.67	41.07	Class	3	62.5%	2057.04	ISO	OD
50	2057.67	2098.66	40.98	Class	2	40.7%	2098.02	ISO	OD
51	2098.66	2140.66	42.00	Class	2	29.8%	2099.28	ISO	OD
52	2140.66	2181.99	41.33	Class	2	37.1%	2181.36	ISO	OD
53	2181.99	2223.93	41.93	Class	2	47.1%	2223.29	ISO	OD
54	2223.93	2266.03	42.11	Class	3	71.4%	2265.39	ISO	OD
55	2266.03	2307.15	41.11	Class	2	34.6%	2266.66	ISO	OD
56	2307.15	2349.84	42.69	Class	3	68.4%	2349.18	ISO	OD
57	2349.84	2392.01	42.17	Class	3	58.9%	2391.38	ISO	OD
58	2392.01	2431.85	39.84	Class	2	28.7%	2431.22	ISO	OD
59	2431.85	2473.80	41.95	Class	2	27.0%	2432.47	ISO	OD
60	2473.80	2515.66	41.86	Class	2	34.3%	2515.04	ISO	OD
61	2515.66	2557.93	42.27	Class	3	64.4%	2557.20	ISO	OD
62	2557.93	2599.83	41.91	Class	3	65.1%	2599.20	ISO	OD
63	2599.83	2642.47	42.63	Class	4	100.0%	2613.46	ISO	ID
64	2642.47	2683.80	41.33	Class	4	100.0%	2648.58	ISO	ID
65	2683.80	2725.77	41.97	Class	2	43.4%	2725.14	ISO	OD
66	2725.77	2768.05	42.27	Class	3	63.5%	2767.37	ISO	OD
67	2768.05	2807.84	39.80	Class	3	54.6%	2807.21	ISO	OD
68	2807.84	2848.84	40.99	Class	2	32.5%	2808.47	ISO	OD
69	2848.84	2892.21	43.37	Class	2	39.7%	2891.58	ISO	OD
70	2892.21	2933.46	41.25	Class	2	44.9%	2892.83	ISO	OD
71	2933.46	2975.69	42.23	Class	3	72.2%	2974.80	ISO	OD
72	2975.69	3018.40	42.71	Class	3	64.6%	3017.74	ISO	OD
73	3018.40	3060.62	42.22	Class	2	38.5%	3019.03	ISO	OD
74	3060.62	3102.70	42.07	Class	2	38.0%	3102.06	ISO	OD
75	3102.70	3144.58	41.88	Class	3	58.4%	3143.84	ISO	OD
76	3144.58	3186.49	41.91	Class	2	29.9%	3145.20	ISO	OD
77	3186.49	3228.85	42.36	Class	3	65.2%	3227.89	ISO	OD
78	3228.85	3271.75	42.89	Class	3	72.8%	3271.02	ISO	OD
79	3271.75	3314.59	42.85	Class	2	30.0%	3272.37	ISO	OD
80	3314.59	3356.67	42.08	Class	2	25.6%	3315.22	ISO	OD
81	3356.67	3396.90	40.23	Class	3	69.1%	3395.91	ISO	OD
82	3396.90	3439.34	42.44	Class	3	66.3%	3438.70	ISO	OD
83	3439.34	3480.72	41.38	Class	3	63.1%	3480.06	ISO	OD
84	3480.72	3522.29	41.57	Class	3	66.8%	3521.52	ISO	OD
85	3522.29	3563.22	40.93	Class	3	73.1%	3562.09	ISO	OD
86	3563.22	3605.34	42.12	Class	4	84.6%	3604.46	ISO	OD
87	3605.34	3647.56	42.22	Class	2	40.2%	3646.93	ISO	OD
88	3647.56	3688.94	41.38	Class	3	59.9%	3688.16	ISO	OD
89	3688.94	3730.69	41.75	Class	3	70.9%	3730.04	ISO	ID
90	3730.69	3775.24	44.55	Class	4	100.0%	3734.96	ISO	ID
91	3775.24	3816.52	41.28	Class	2	45.2%	3776.48	ISO	OD
92	3816.52	3859.40	42.87	Class	2	30.2%	3817.15	ISO	OD
93	3859.40	3902.56	43.16	Class	3	66.0%	3901.63	ISO	OD
94	3902.56	3944.76	42.19	Class	3	68.1%	3943.72	ISO	OD
95	3944.76	3986.65	41.90	Class	3	59.4%	3985.46	ISO	OD
96	3986.65	4027.70	41.04	Class	3	55.9%	3987.28	ISO	OD
97	4027.70	4068.26	40.56	Class	2	42.3%	4067.63	ISO	OD
98	4068.26	4110.19	41.93	Class	2	33.3%	4068.88	ISO	OD
99	4110.19	4151.00	40.81	Class	3	62.8%	4149.51	ISO	OD
100	4151.00	4193.04	42.04	Class	3	72.7%	4192.41	ISO	OD
101	4193.04	4235.17	42.13	Class	3	64.7%	4234.35	ISO	OD
102	4235.17	4276.72	41.55	Class	3	72.0%	4275.34	ISO	OD
103	4276.72	4319.81	43.09	Class	3	50.3%	4319.18	ISO	OD
104	4319.81	4362.58	42.77	Class	3	62.5%	4361.87	ISO	OD
105	4362.58	4404.80	42.22	Class	3	51.3%	4404.17	ISO	OD
106	4404.80	4445.71	40.91	Class	2	31.4%	4445.08	ISO	OD
107	4445.71	4487.39	41.68	Class	2	32.2%	4446.34	ISO	OD
108	4487.39	4528.87	41.48	Class	3	64.8%	4528.24	ISO	OD
109	4528.87	4569.16	40.29	Class	3	65.2%	4568.32	ISO	OD
110	4569.16	4610.07	40.90	Class	3	73.7%	4609.17	ISO	OD
111	4610.07	4652.23	42.16	Class	2	33.6%	4651.60	ISO	OD

112	4652.23	4692.56	40.33	Class	4	75.4%	4691.77	ISO	OD
113	4692.56	4734.26	41.70	Class	3	71.1%	4733.14	ISO	OD
114	4734.26	4776.29	42.04	Class	3	66.2%	4775.19	ISO	OD
115	4776.29	4819.06	42.77	Class	3	60.5%	4818.04	ISO	OD
116	4819.06	4860.33	41.26	Class	2	48.3%	4859.69	ISO	OD
117	4860.33	4902.22	41.90	Class	3	70.8%	4901.08	ISO	OD
118	4902.22	4944.14	41.92	Class	4	80.4%	4943.51	ISO	OD
119	4944.14	4986.33	42.19	Class	4	80.7%	4985.70	ISO	OD
120	4986.33	5028.07	41.74	Class	4	82.6%	5027.02	ISO	OD
121	5028.07	5070.09	42.02	Class	3	68.7%	5069.14	ISO	OD
122	5070.09	5112.89	42.79	Class	3	64.8%	5111.34	ISO	OD
123	5112.89	5154.93	42.05	Class	3	59.6%	5153.49	ISO	OD
124	5154.93	5198.36	43.43	Class	3	69.6%	5197.64	ISO	OD
125	5198.36	5237.90	39.54	Class	4	81.9%	5236.90	ISO	OD
126	5237.90	5278.97	41.07	Class	3	72.5%	5277.87	ISO	OD
127	5278.97	5321.84	42.86	Class	3	53.5%	5321.21	ISO	OD
128	5321.84	5362.88	41.04	Class	3	72.4%	5361.42	ISO	OD
129	5362.88	5405.18	42.30	Class	4	80.3%	5404.53	ISO	OD
130	5405.18	5447.69	42.50	Class	2	37.5%	5447.06	ISO	OD
131	5447.69	5487.72	40.03	Class	4	78.8%	5487.03	ISO	OD
132	5487.72	5530.81	43.09	Class	3	71.4%	5530.12	ISO	OD
133	5530.81	5572.77	41.96	Class	3	68.8%	5571.33	ISO	OD
134	5572.77	5613.32	40.54	Class	4	83.4%	5612.40	ISO	OD
135	5613.32	5656.23	42.91	Class	3	68.5%	5654.40	ISO	OD
136	5656.23	5697.28	41.05	Class	4	77.6%	5696.46	ISO	OD
137	5697.28	5736.39	39.11	Class	2	40.8%	5697.90	ISO	OD
138	5736.39	5777.63	41.24	Class	2	28.1%	5737.03	ISO	OD
139	5777.63	5820.17	42.54	Class	3	71.4%	5819.33	ISO	OD
140	5820.17	5864.37	44.20	Class	3	74.3%	5862.93	ISO	OD
141	5864.37	5905.64	41.27	Class	3	62.1%	5865.63	ISO	OD
142	5905.64	5948.22	42.58	Class	2	26.3%	5906.26	ISO	OD
143	5948.22	5990.80	42.57	Class	3	72.2%	5989.80	ISO	OD
144	5990.80	6033.67	42.87	Class	3	73.8%	6032.99	ISO	OD
145	6033.67	6075.26	41.59	Class	3	69.6%	6074.54	ISO	OD
146	6075.26	6117.86	42.60	Class	3	74.2%	6117.07	ISO	OD
147	6117.86	6161.44	43.58	Class	3	68.8%	6160.79	ISO	OD
148	6161.44	6203.87	42.43	Class	3	74.1%	6203.04	ISO	OD
149	6203.87	6244.41	40.54	Class	4	78.1%	6243.46	ISO	OD
150	6244.41	6284.35	39.94	Class	3	71.2%	6283.43	ISO	ID
151	6284.35	6322.06	37.70	Class	4	78.8%	6284.97	ISO	ID
152	6322.06	6363.34	41.28	Class	2	27.7%	6322.68	ISO	OD
153	6363.34	6405.92	42.58	Class	2	27.9%	6363.96	ISO	OD
154	6405.92	6448.48	42.56	Class	3	58.6%	6406.69	ISO	OD
155	6448.48	6489.68	41.20	Class	2	30.5%	6449.17	ISO	OD
156	6489.68	6532.97	43.29	Class	2	26.0%	6490.30	ISO	OD
157	6532.97	6574.56	41.58	Class	3	67.8%	6573.57	ISO	OD
158	6574.56	6615.07	40.52	Class	3	72.8%	6575.21	ISO	OD
159	6615.07	6656.10	41.03	Class	4	85.4%	6654.87	ISO	OD
160	6656.10	6697.04	40.94	Class	3	73.9%	6696.08	ISO	OD
161	6697.04	6738.29	41.26	Class	4	95.4%	6737.61	ISO	OD
162	6738.29	6780.59	42.29	Class	4	76.1%	6779.77	ISO	OD
163	6780.59	6823.96	43.37	Class	3	53.0%	6823.33	ISO	OD
164	6823.96	6867.43	43.47	Class	4	76.6%	6866.41	ISO	OD
165	6867.43	6907.68	40.25	Class	3	70.4%	6906.92	ISO	OD
166	6907.68	6950.90	43.22	Class	3	57.3%	6908.37	ISO	OD
167	6950.90	6993.35	42.45	Class	4	79.1%	6992.50	ISO	OD
168	6993.35	7036.10	42.75	Class	4	88.8%	7035.21	ISO	OD
169	7036.10	7048.00	11.90	Class	3	73.9%	7037.02	ISO	OD

Damage Classification Summary

Class	Defect Range	Joints	Total Length	Percentage
1	0 - 25	14	585.88	8.3
2	25 - 50	54	2248.63	32.0
3	50 - 75	80	3322.68	47.3
4	75 - 100	21	871.79	12.4
Total		169	7028.98	100.0

Joint Summary based on the following settings:

Class	Min. Amplitude	Damage Range %
1	0.0	0 - 25
2	7.8	25 - 50
3	23.2	50 - 75
4	43.9	75 - 100