



Community

Communication Tower

Anchor Point

KRRBI Route Mile Posts

Installation Type

Existing Conduit

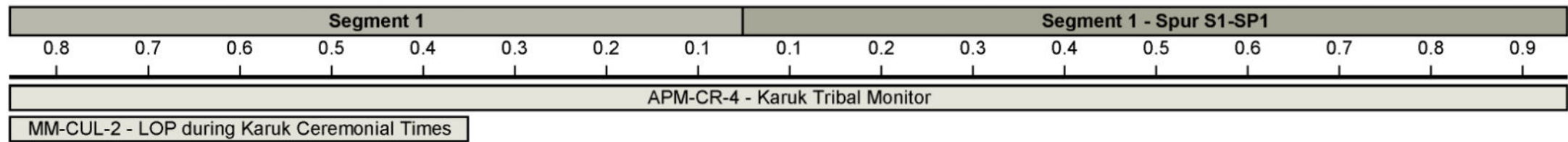
Existing Fiber

Overhead New

Overhead Distribution

KRRBI Construction Constraints

Scale: 1:9,0001/13/2026Map 1 of 33Segment 1





Community

Communication Tower

Anchor Point

KRRBI Route Mile Posts

Sensitive Environmental Area

Directional Drilling

Installation Type

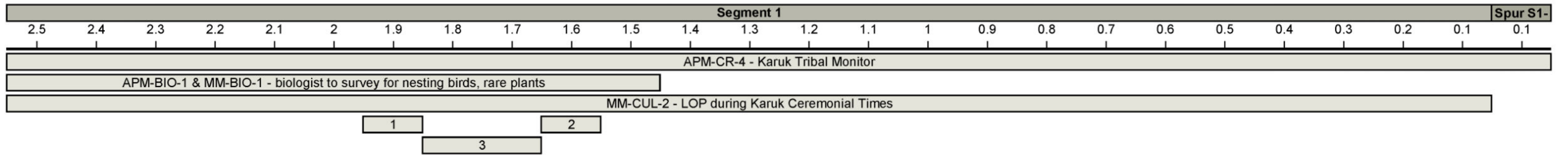
Existing Conduit

Existing Fiber

Overhead Distribution

KRRBI Construction Constraints

Scale: 1:9,000 1/13/2026 Map 2 of 33 Segment 1



- 1 - APM-WET-1 trench above culvert
- 2 - APM-WET-1 In road shoulder next to pavement
- 3 - APM-WET-1 In road shoulder next to pavement



KRRBI Route Mile Posts

Sensitive Environmental Area

Installation Type

Directional Drilling

KRRBI Construction Constraints

Scale: 1:9,000

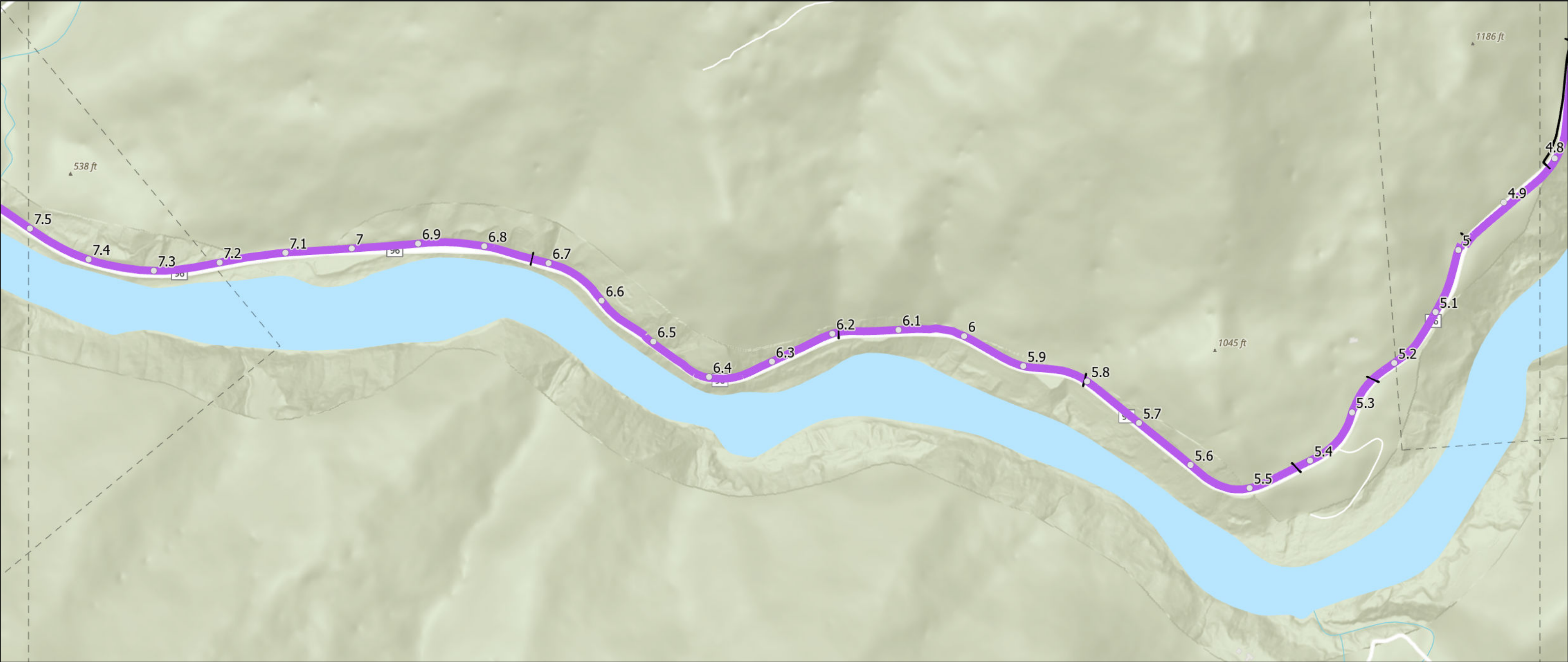
1/13/2026

Map 3 of 33

Segment 1

Segment 1																											
5.1	5	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3	2.9	2.8	2.7	2.6	2.5	2.4
APM-CR-4 - Karuk Tribal Monitor																											
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants																											
APM-WET-1 - overhead on outside of road																											
1												MM-CUL-2 - LOP during Karuk Ceremonial Times															
												2															

- 1 - APM-WET-1 saw cut above culvert
- 2 - APM-WET-1 In road shoulder next to pavement



KRRBI Route Mile Posts

Sensitive Environmental Area

Installation Type

Directional Drilling

KRRBI Construction Constraints

Scale: 1:9,000

1/13/2026

Map 4 of 33

Segment 1

Segment 1																			
7.5	7.4	7.3	7.2	7.1	7	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6	5.9	5.8	5.7	5.6
5.5	5.4	5.3	5.2	5.1	5	4.9	APM-CR-4 - Karuk Tribal Monitor												
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants																			

1

2

1 - APM-CR-5 - Yurok Tribal Monitor

2 - APM BIO-5 - Bridge Hang precon-struction survey for bat colonies



KRRBI Route Mile Posts

Sensitive Environmental Area

Installation Type

Bridge Hang

Directional Drilling

Trench

KRRBI Construction Constraints

Scale: 1:9,0001/13/2026Map 5 of 33Segment 1

Segment 1																													
10.2	10.1	10	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9	8.9	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8	7.9	7.8	7.7	7.6	7.5	7.4	7.3
APM-CR-4 - Karuk Tribal Monitor																													
APM-CR-4 - Yurok Tribal Monitor																													
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants																													
MM-BIO-2 - LOP 3/1 - 7/31 for marten																													
1					1										1					1									

1 - APM BIO-5 - Bridge Hang precon-struction survey for bat colonies



KRRBI Route Mile Posts

Yurok Reservation

Hoopa Reservation

Sensitive Environmental Area

Installation Type

Directional Drilling

KRRBI Construction Constraints

Scale: 1:9,000 1/13/2026 Map 6 of 33 Segment 1

Segment 1																													
12.3	12.2	12.1	12	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.2	11.1	11	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10	9.9	9.8	9.7	9.6		
														APM-CR-4 - Karuk Tribal Monitor															
														APM-CR-4 - Yurok Tribal Monitor															
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants																													



 Communication Tower

 KRRBI Route Mile Posts

 Yurok Reservation

Installation Type
 Directional Drilling

KRRBI Construction Constraints

Scale: 1:9,0001/13/2026Map 8 of 33Segment 3



Segment 3							
5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2
APM-CR-4 - Yurok Tribal Monitor							
1							

1 - APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants



KRRBI Route Mile Posts

Directional Drilling

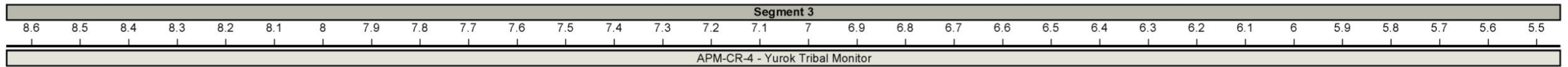
Installation Type

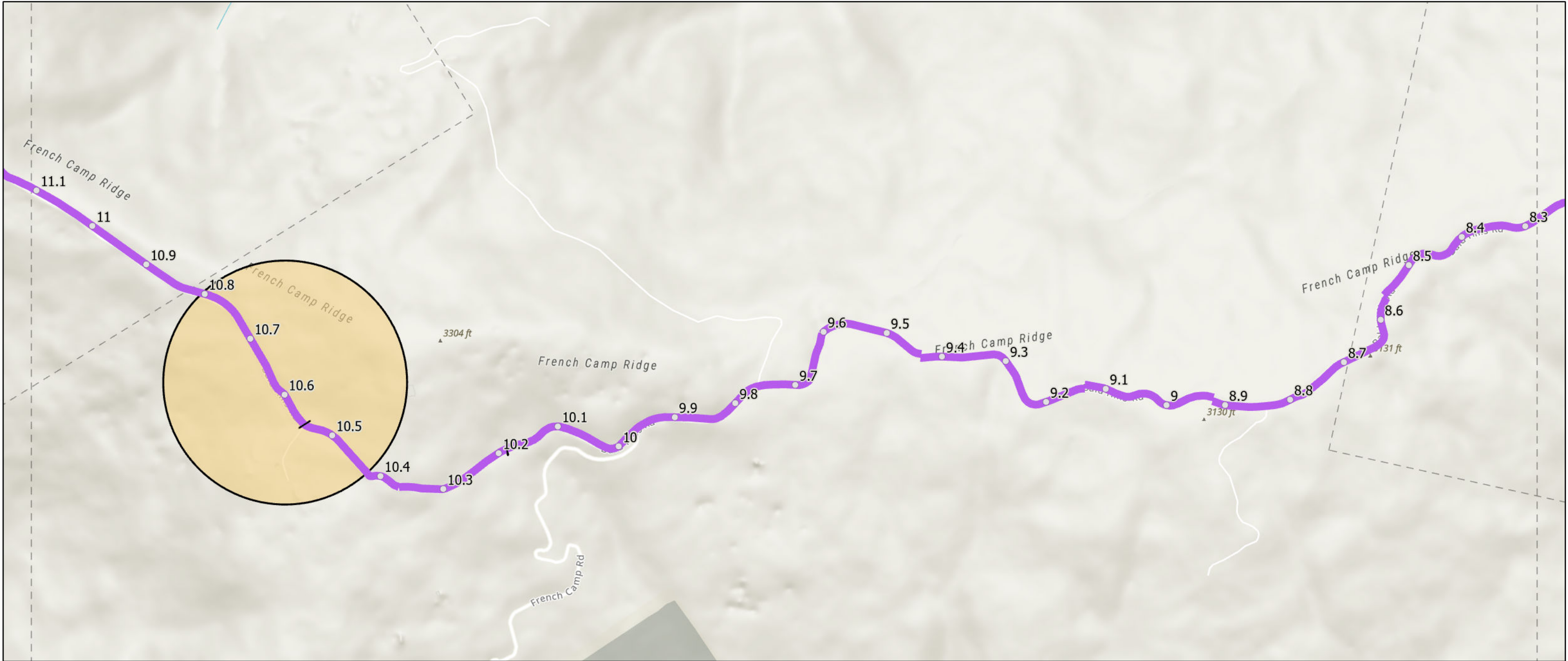
Scale: 1:9,000

1/13/2026

Map 9 of 33

Segment 3





KRRBI Route Mile Posts

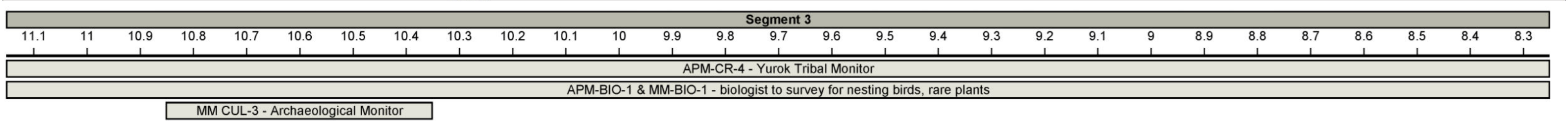
Hoopa Reservation

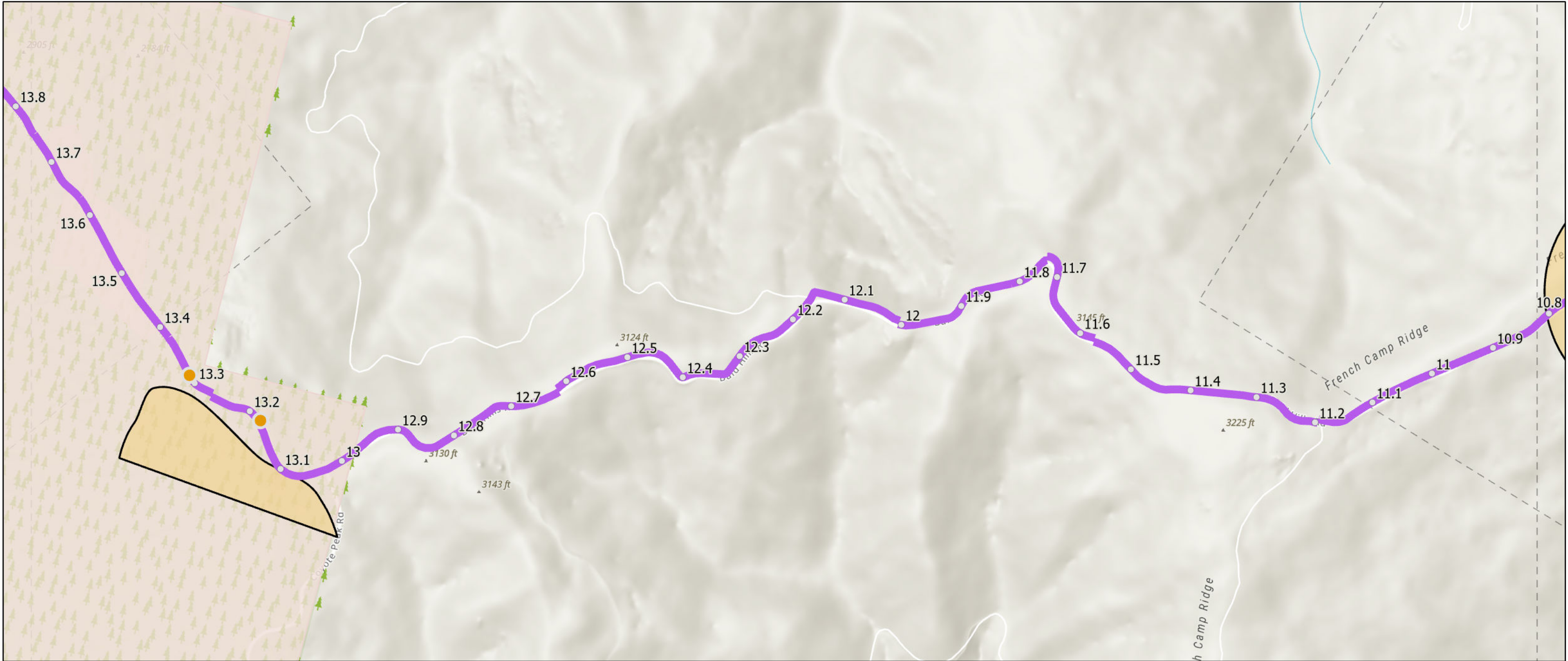
Sensitive Environmental Area

Installation Type
 Directional Drilling

KRRBI Construction Constraints

Scale: 1:9,000 1/13/2026 Map 10 of 33 Segment 3





KRRBI Route Mile Posts

Lyon's Ranch NHD

Redwood National Park

Sensitive Environmental Area

Installation Type

RNP markers

Directional Drilling

KRRBI Construction Constraints

Scale: 1:9,0001/13/2026Map 11 of 33 Segment 3

N

Segment 3

13.713.613.513.413.313.213.11312.912.812.712.612.512.412.312.212.11211.911.811.711.611.511.411.311.211.11110.9

APM-CR-4 - Yurok Tribal Monitor

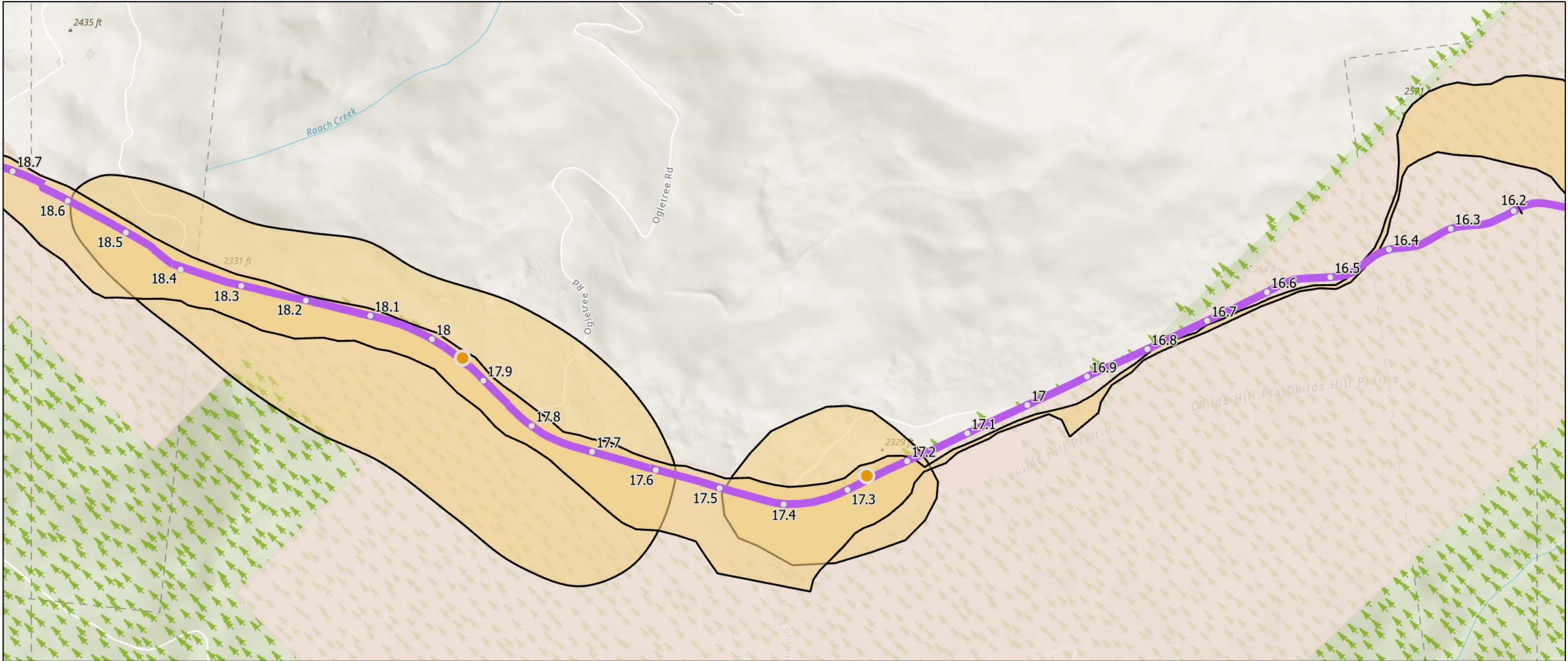
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants

MM CUL-3 - Archaeological Monitor

MM CUL-9 - Above-ground marker locations as shown only

1

1 - MM-CUL-8 - No change in installation type



KRRBI Route Mile Posts

Lyon's Ranch NHD

Redwood National Park

Sensitive Environmental Area

Installation Type

Directional Drilling

RNP markers

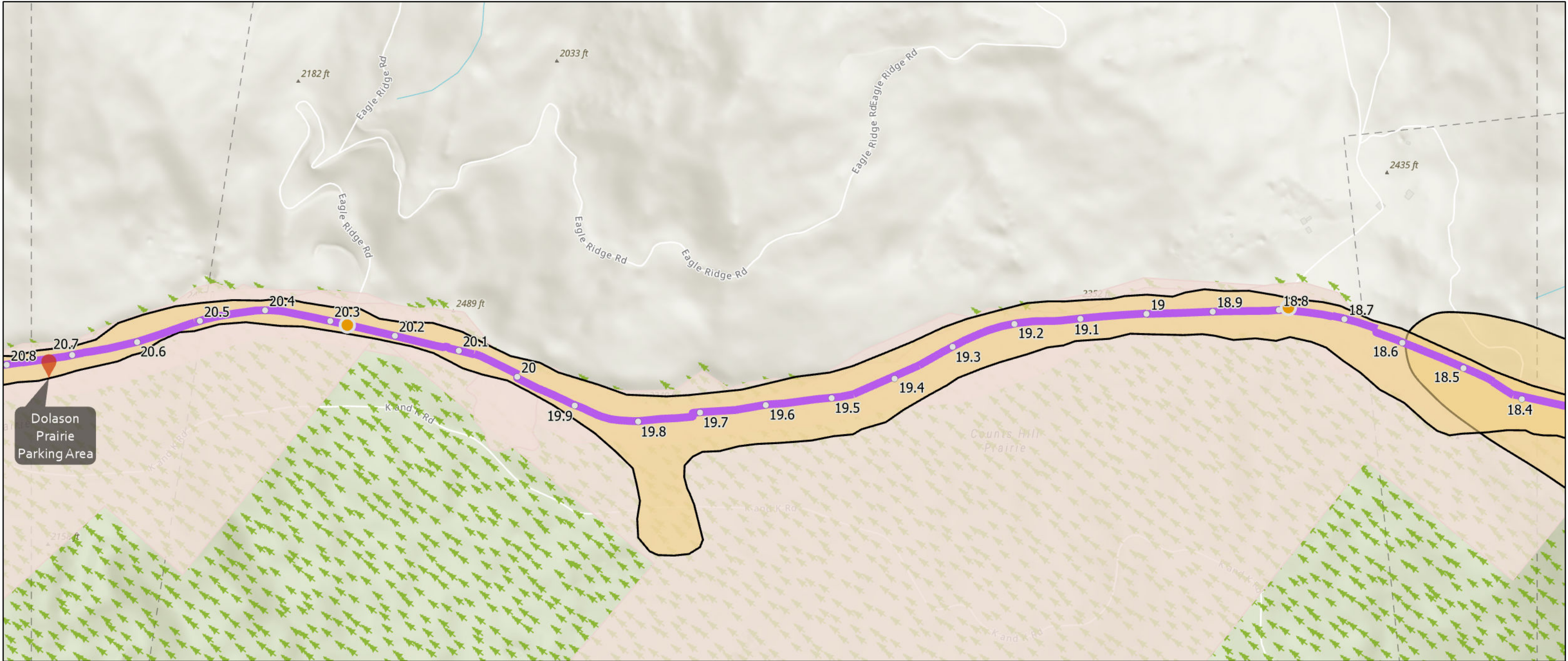
KRRBI Construction Constraints

Scale: 1:9,000

1/13/2026

Map 13 of 33 Segment 3

Segment 3																																			
18.5	18.4	18.3	18.2	18.1	18	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17	16.9	16.8	16.7	16.6																
16.5	16.4	16.3	16.2																																
APM-CR-4 - Yurok Tribal Monitor																																			
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants																																			
MM CUL-3 - Archaeological Monitor																																			
MM CUL-9 - Above-ground marker locations as shown only																																			
MM-CUL-4 - No change in installation type																																			



Point of Interest

Lyon's Ranch NHD

Sensitive Environmental Area

Redwood National Park

Installation Type

RNP markers

KRRBI Route Mile Posts

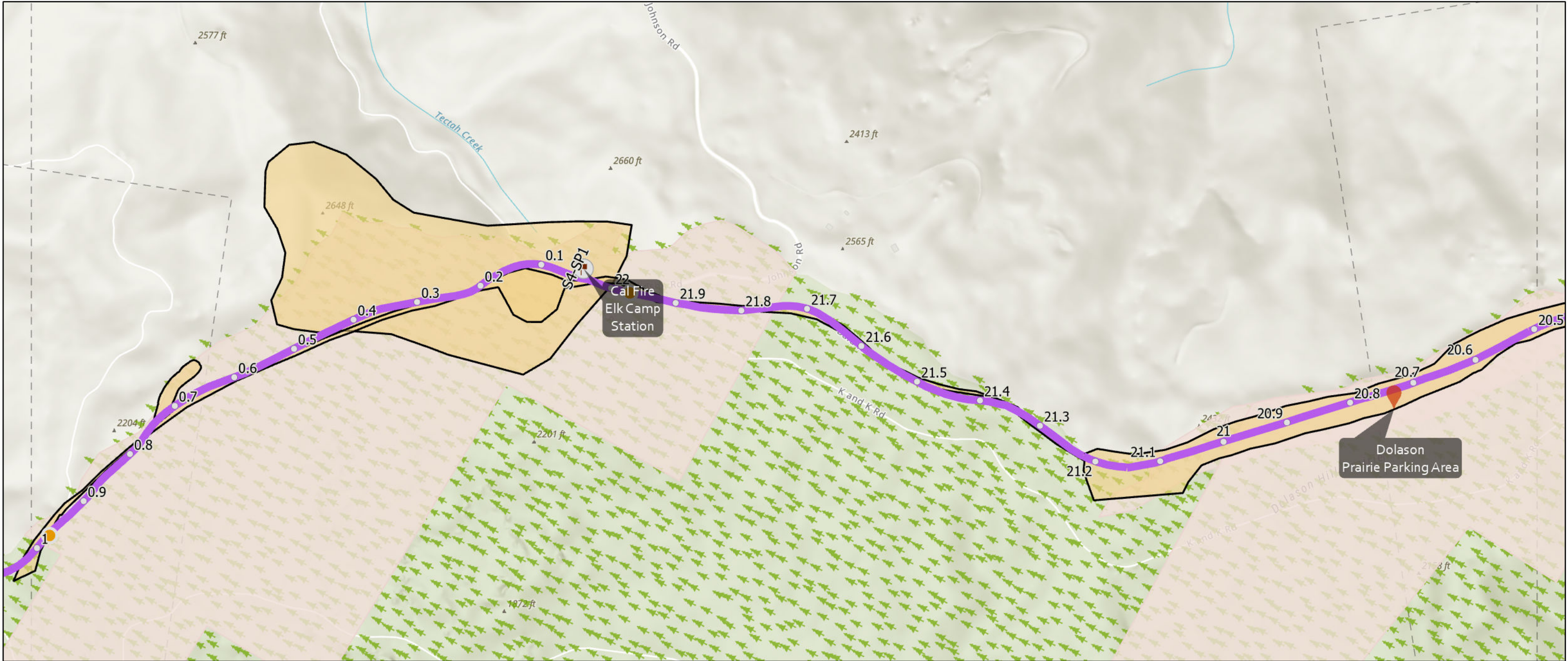
Directional Drilling

KRRBI Construction Constraints

Scale: 1:9,000 1/13/2026 Map 14 of 33 Segment 3

Segment 3																							
20.7	20.6	20.5	20.4	20.3	20.2	20.1	20	19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.2	19.1	19	18.9	18.8	18.7	18.6	18.5	18.4
APM-CR-4 - Yurok Tribal Monitor																							
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants																							
MM CUL-3 - Archaeological Monitor																							
MM CUL-9 - Above-ground marker locations as shown only																							
MM-CUL-4 - No change in installation type																							

1 - MM-CUL-10 - No change in installation type



KRRBI Construction Constraints

Scale: 1:9,000

1/13/2026

Map 15 of 33 Segment 3 & 4

Segment 4										Segment 3															
1	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	22	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	21	20.9	20.8	20.7	20.6	20.5
APM-CR-4 - Yurok Tribal Monitor																									
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants																									
MM CUL-3 - Archaeological Monitor																									
MM CUL-9 - Above-ground marker locations as shown only										MM CUL-9 - Above-ground marker locations as shown only															
MM-CUL-4 - No change in installation type																									

1

1 - MM-CUL-7 - No change in installation type



KRRBI Route Mile Posts

Lyon's Ranch NHD

Redwood National Park

Sensitive Environmental Area

Installation Type

Directional Drilling

RNP markers

KRRBI Construction Constraints

Scale: 1:9,000

1/13/2026

Map 16 of 33 Segment 4

Segment 4																													
3.3	3.2	3.1	3	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1	0.9	0.8	0.7			
APM-CR-4 - Yurok Tribal Monitor																													
APM-BIO-1 & MM-BIO-1 - biologist to survey for nesting birds, rare plants																													
APM-BIO-4 - Consult with RNP staff to identify directional drill and hand-digging areas										MM CUL-3 - Archaeological Monitor																			
APM-BIO-3 - LOP 3/1 - 9/15 for marten and murrelet																													
1					2					3															4				

1 - MM-CUL-11 No change in installation type
2 - MM-CUL-12 - No change in installation type

3 - MM CUL-10 - Above-ground marker locations as shown only
4 - MM-CUL-15 - No change in installation type



Point of Interest

Lyon's Ranch NHD

Sensitive Environmental Area

Installation Type

RNP markers

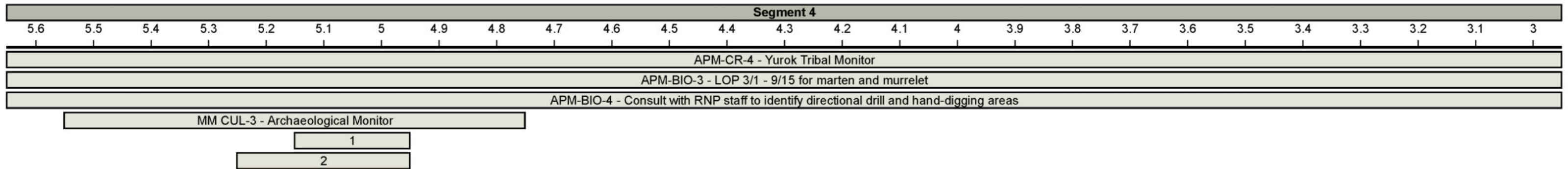
KRRBI Route Mile Posts

Redwood National Park

Directional Drilling

KRRBI Construction Constraints

Scale: 1:9,000 1/13/2026 Map 17 of 33 Segment 4



- 1 - MM-CUL-14 - no off-road staging in area
- 2 - MM-CUL-13 - No change in installation type