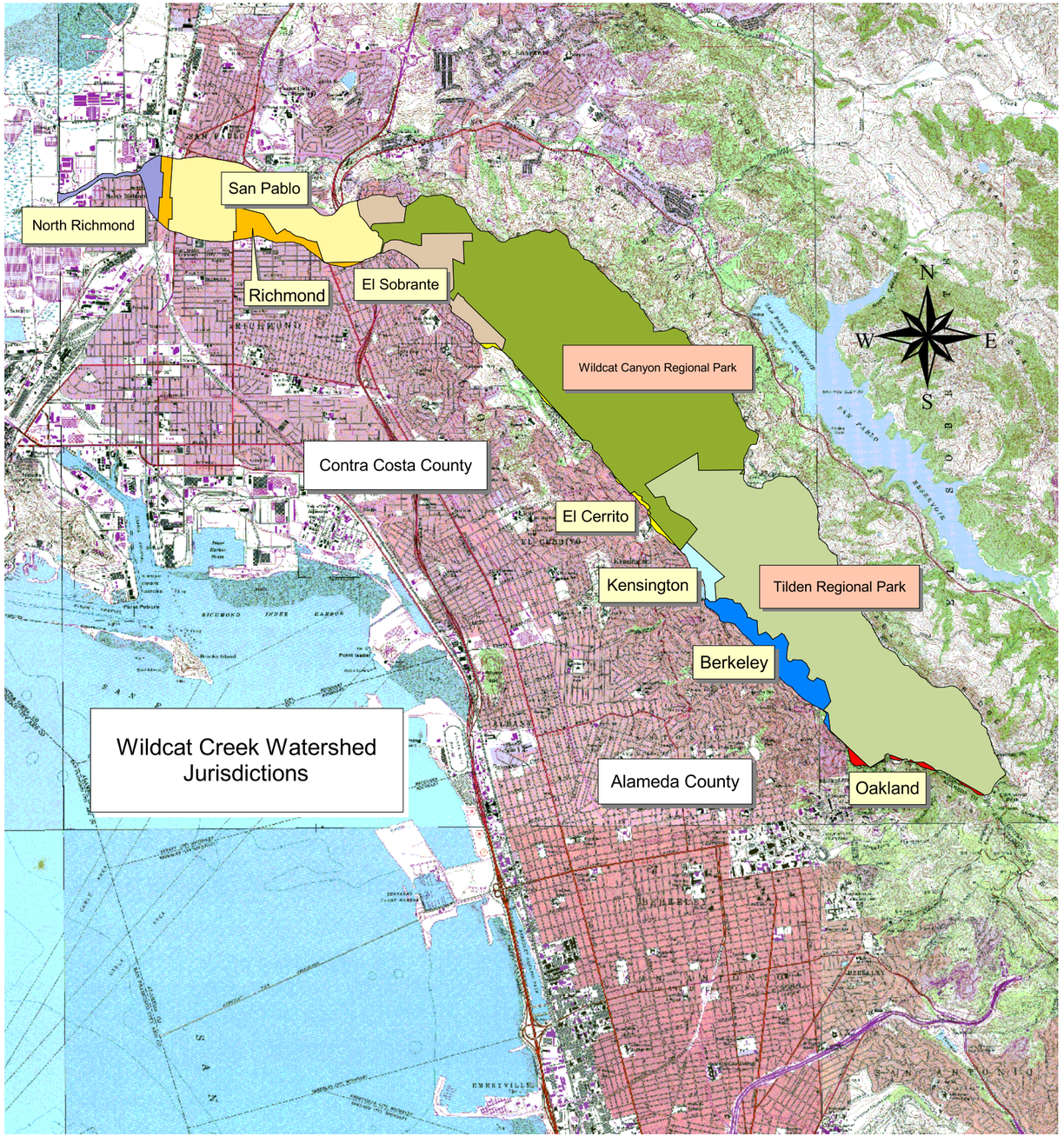
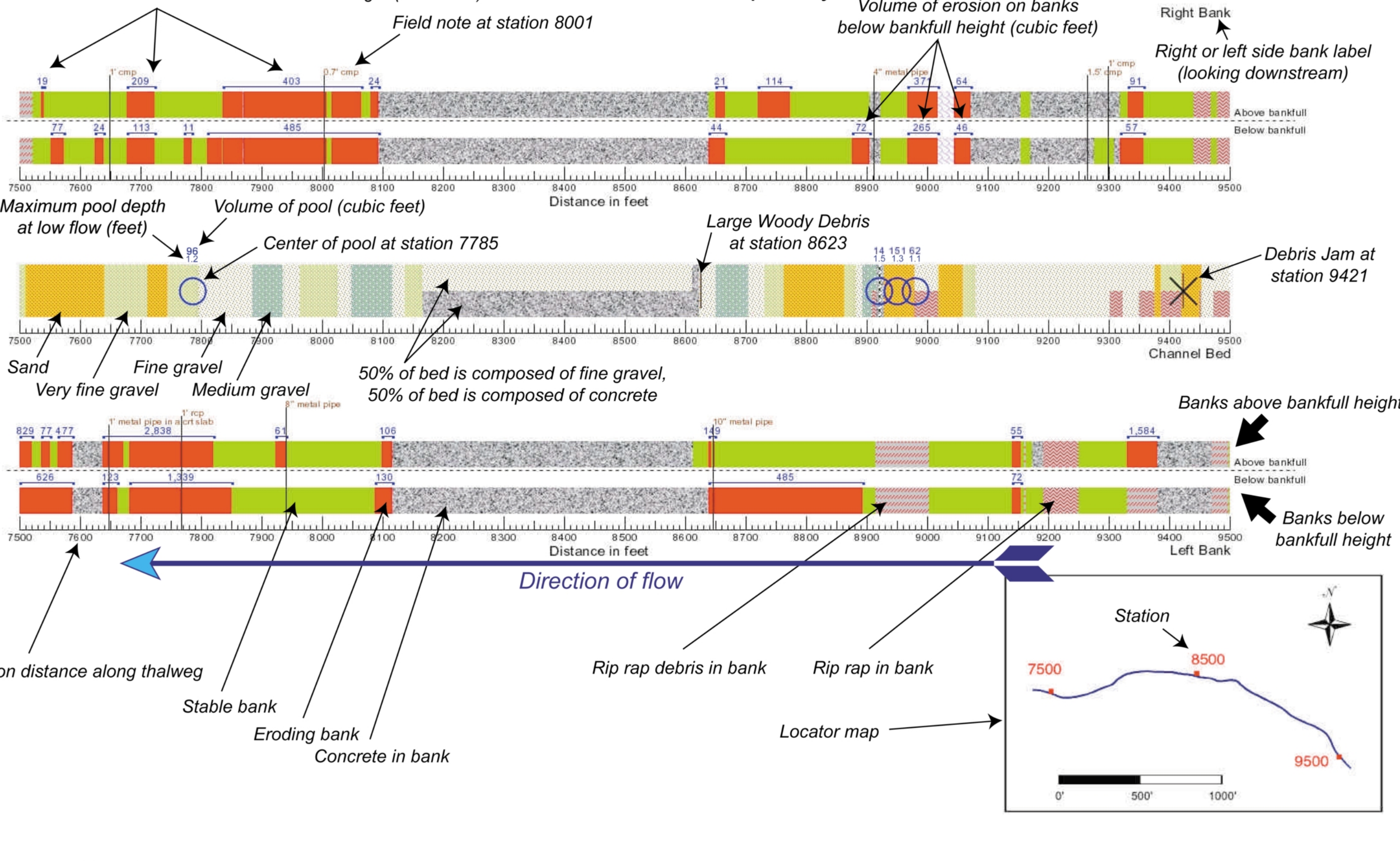
Appendix A

Jurisdictions Map
Streamline Graph Key
Station and Reach Locations Map
Streamline Graphs
Rosgen Stream Classification


San Pablo
North Richmond
Richmond
El Sobrante
Wildcat Canyon Regional Park
Contra Costa County
El Cerrito
Kensington
Tilden Regional Park
Berkeley
Alameda County
Oakland
Wildcat Creek Watershed Jurisdictions
N
W
E
S

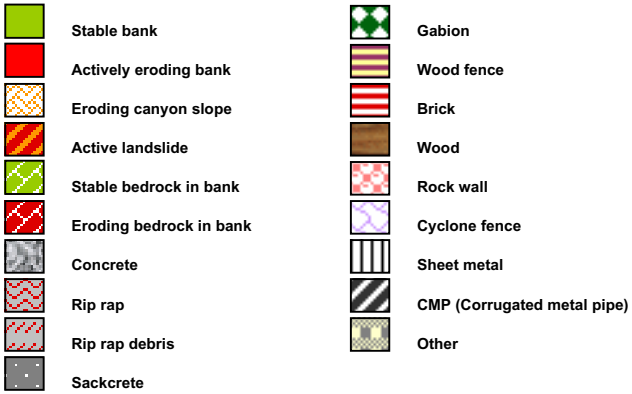
Wildcat Creek
Streamline Graph Key



Wildcat Creek

Key for Bed and Bank Conditions

Bank Features



- Stable bank
- Actively eroding bank
- Eroding canyon slope
- Active landslide
- Stable bedrock in bank
- Eroding bedrock in bank
- Concrete
- Rip rap
- Rip rap debris
- Sackcrete
- Gabion
- Wood fence
- Brick
- Wood
- Rock wall
- Cyclone fence
- Sheet metal
- CMP (Corrugated metal pipe)
- Other

Abbreviations

cmp - Corrugated metal pipe

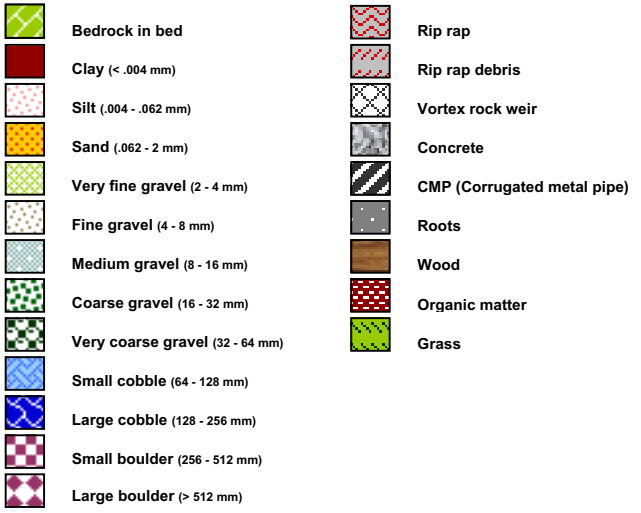
rcp - Reinforced concrete pipe

dbh - Diameter at breast height

crt - Concrete

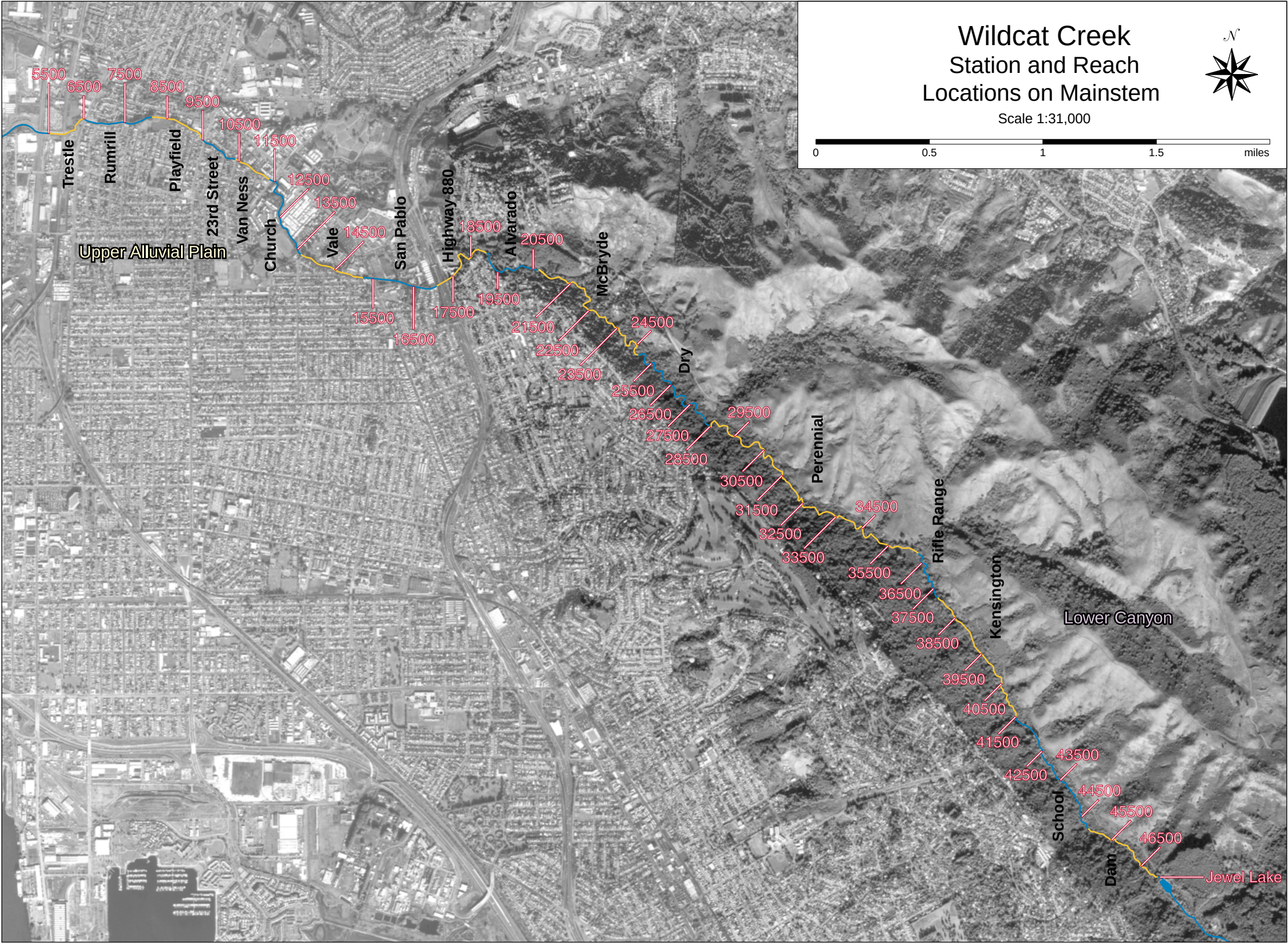
rr - Rip rap

Bed Features

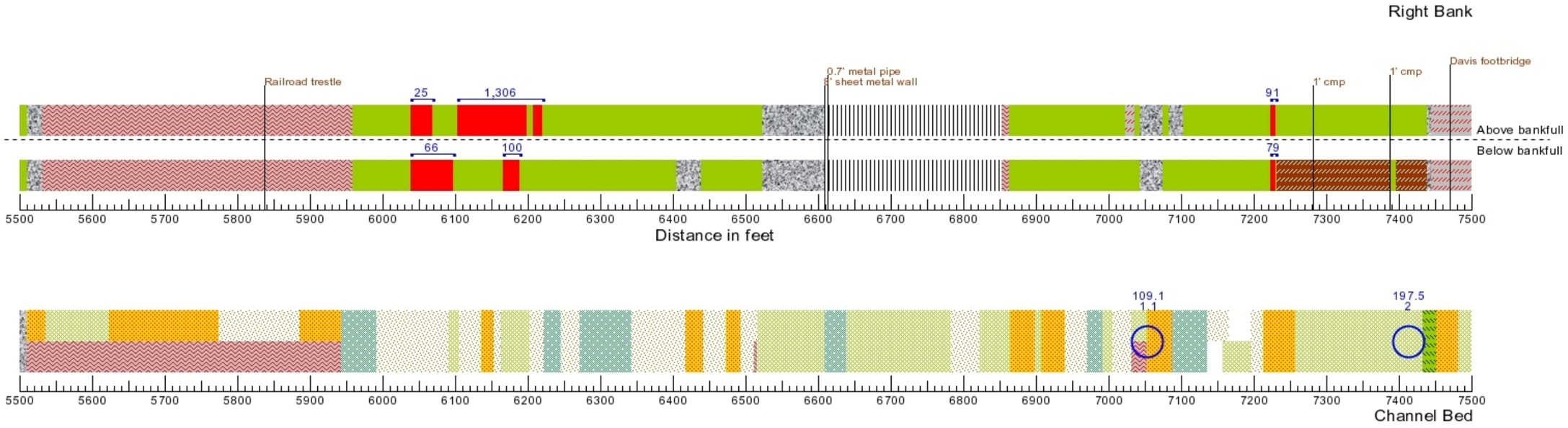


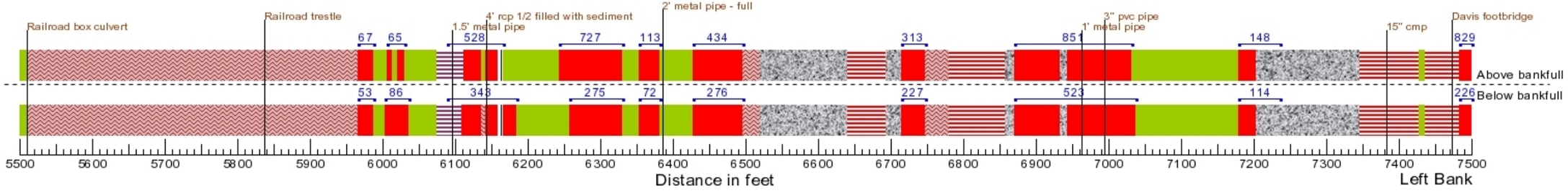
- Bedrock in bed
- Clay (< .004 mm)
- Silt (.004 - .062 mm)
- Sand (.062 - 2 mm)
- Very fine gravel (2 - 4 mm)
- Fine gravel (4 - 8 mm)
- Medium gravel (8 - 16 mm)
- Coarse gravel (16 - 32 mm)
- Very coarse gravel (32 - 64 mm)
- Small cobble (64 - 128 mm)
- Large cobble (128 - 256 mm)
- Small boulder (256 - 512 mm)
- Large boulder (> 512 mm)
- Rip rap
- Rip rap debris
- Vortex rock weir
- Concrete
- CMP (Corrugated metal pipe)
- Roots
- Wood
- Organic matter
- Grass

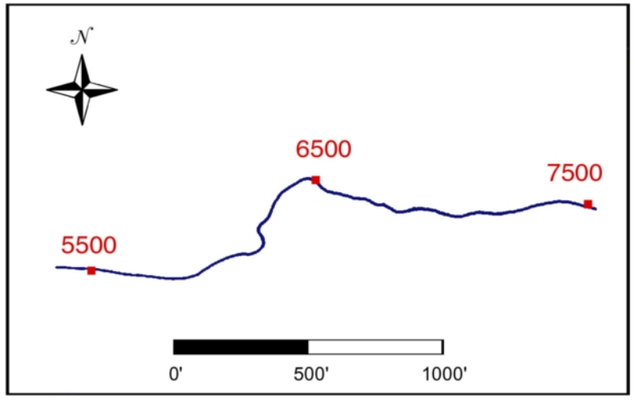
- Pool greater than 1' deep
- Debris jam
- Large woody debris


Wildcat Creek
Station and Reach
Locations on Mainstem
Scale 1:31,000
0
0.5
1
1.5
miles
N
5500
6500
7500
8500
9500
10500
11500
12500
13500
14500
15500
16500
17500
18500
19500
20500
21500
22500
23500
24500
25500
26500
27500
28500
29500
30500
31500
32500
33500
34500
35500
36500
37500
38500
39500
40500
41500
42500
43500
44500
45500
46500
Trestle
Rumrill
Playfield
23rd Street
Van Ness
Church
Vale
San Pablo
Highway 880
Alvarado
McBryde
Dry
Perennial
Rifle Range
Kensington
School
Dam
Upper Alluvial Plain
Lower Canyon
Jewel Lake

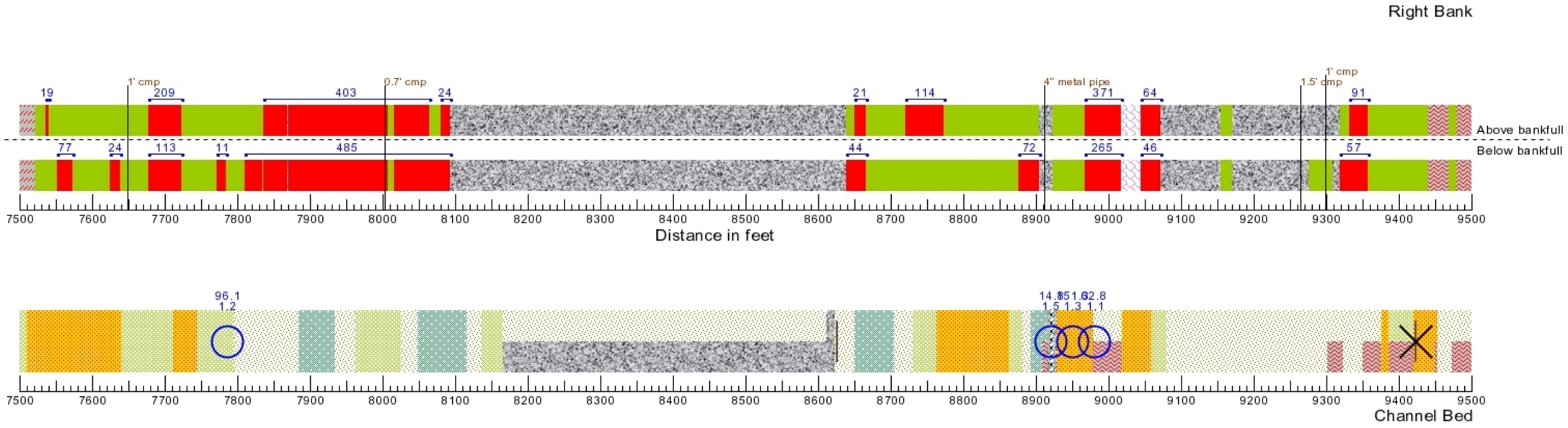
Wildcat Creek

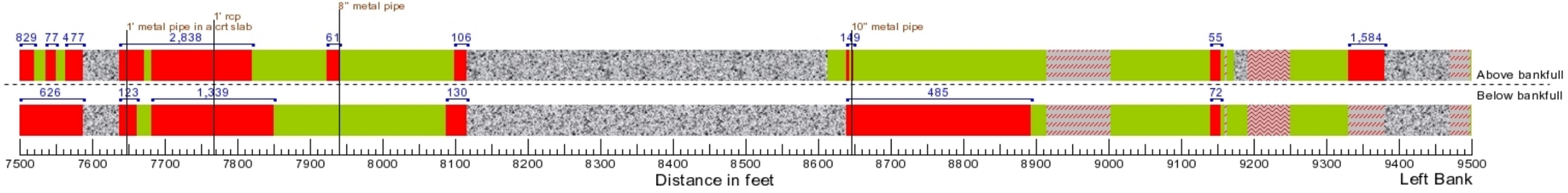


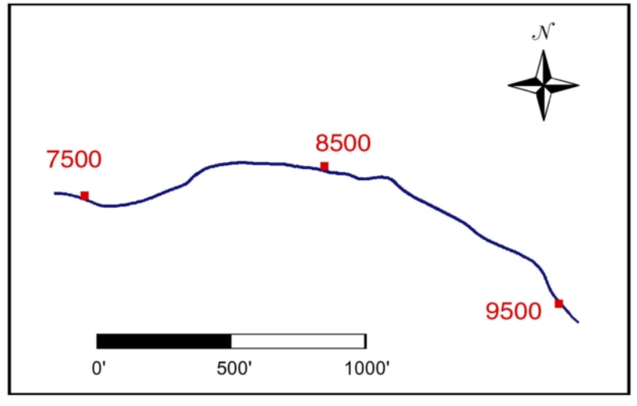




Wildcat Creek







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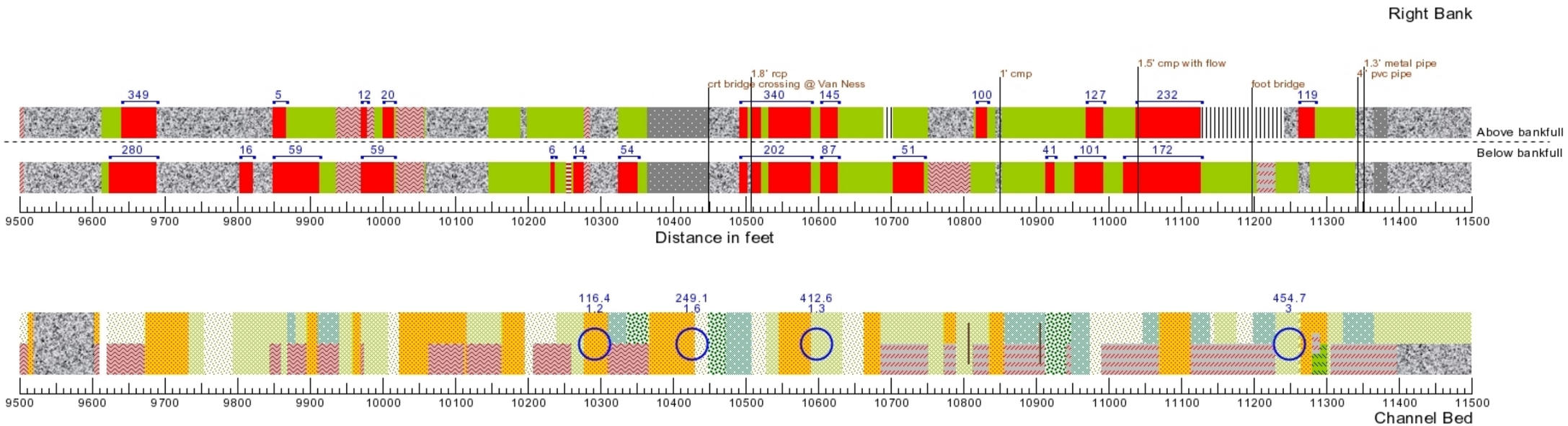

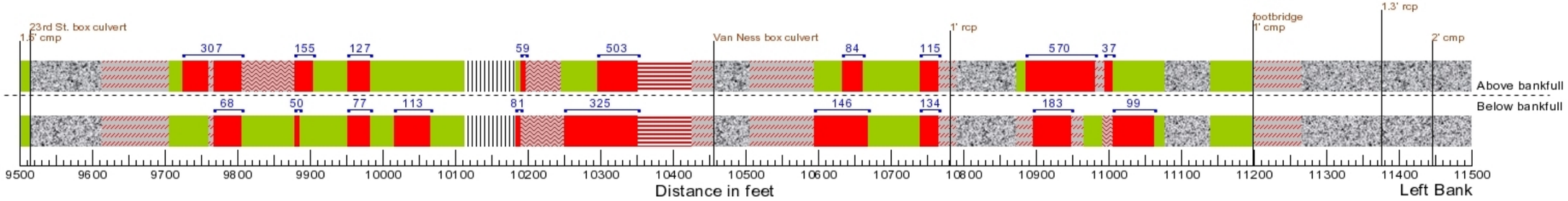

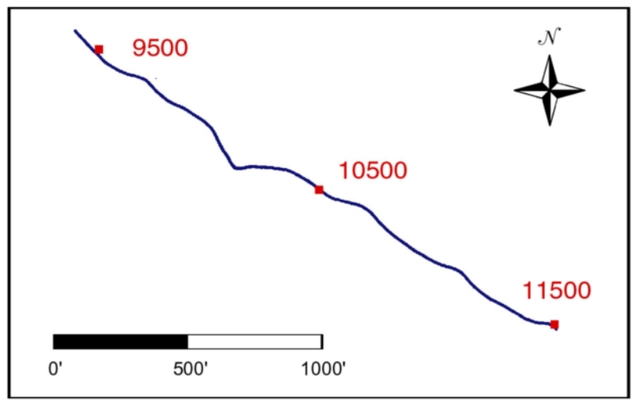

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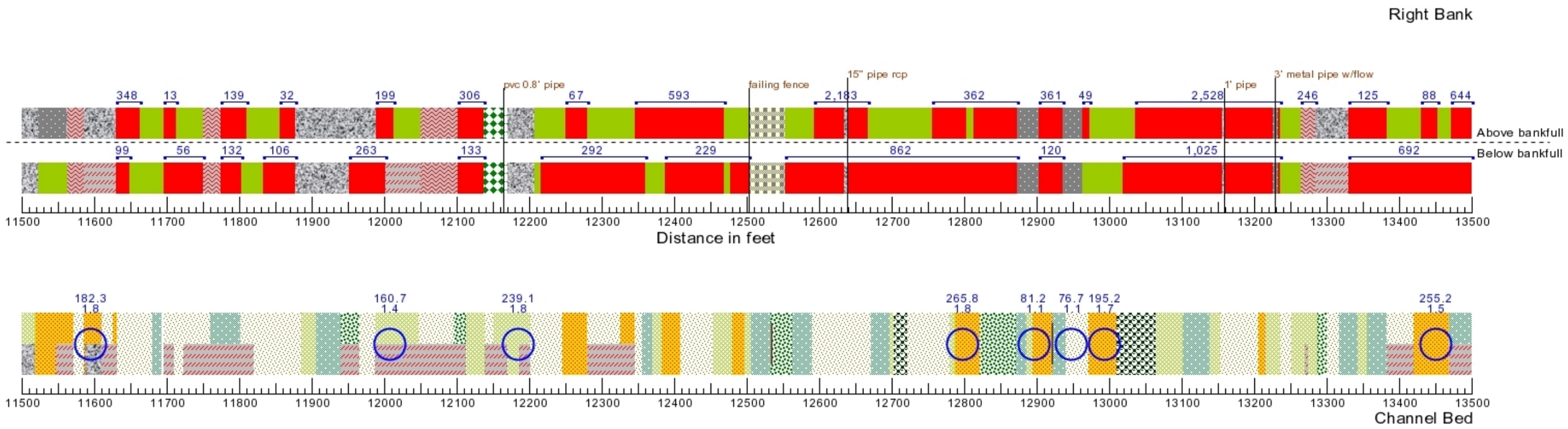

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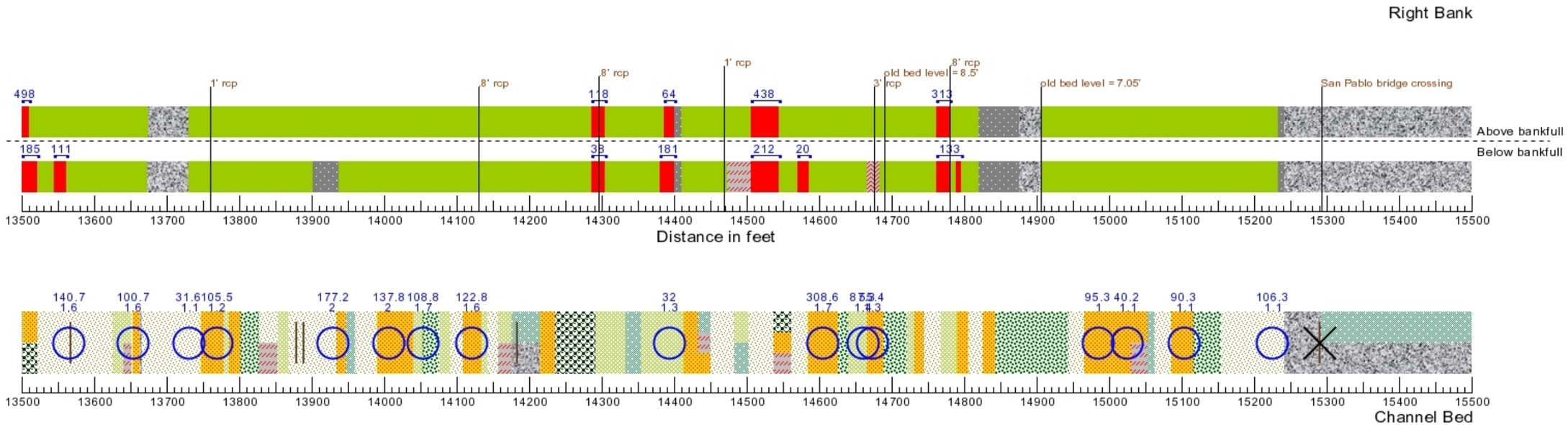

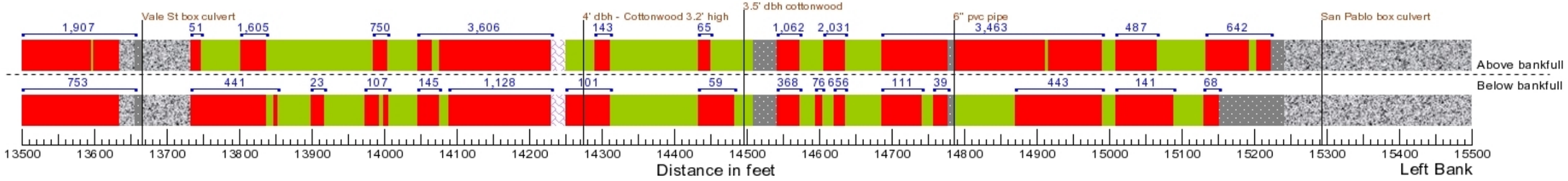

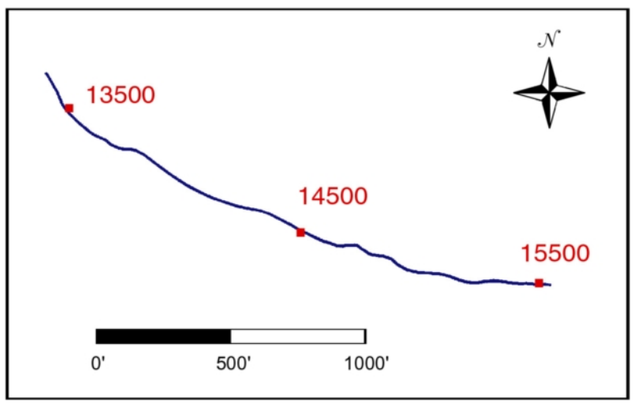

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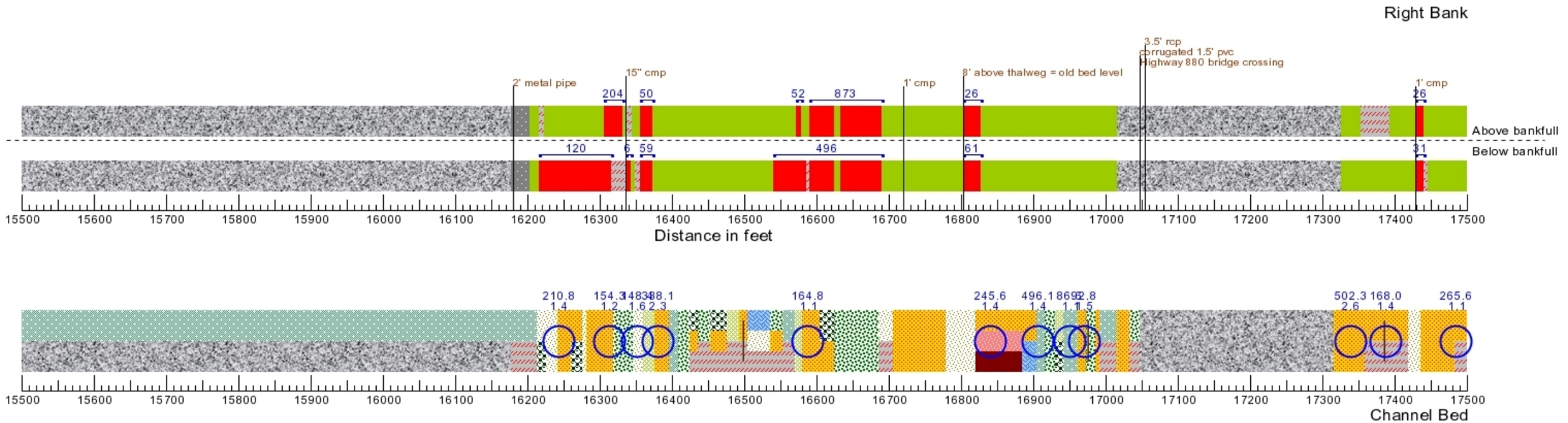

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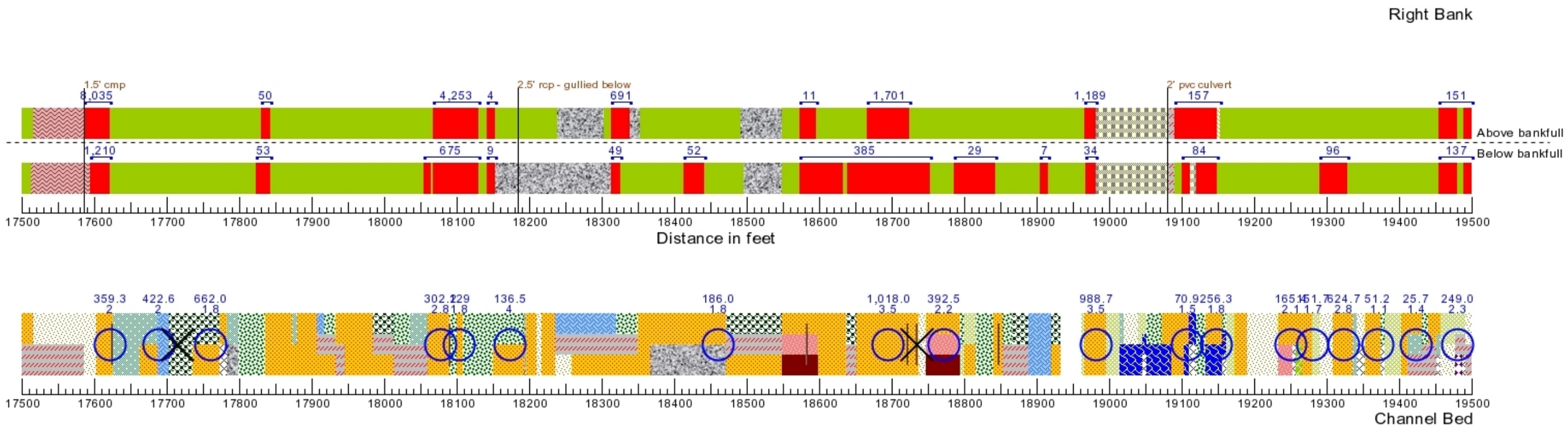

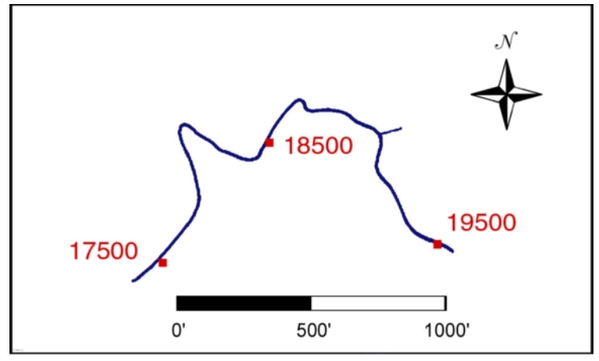

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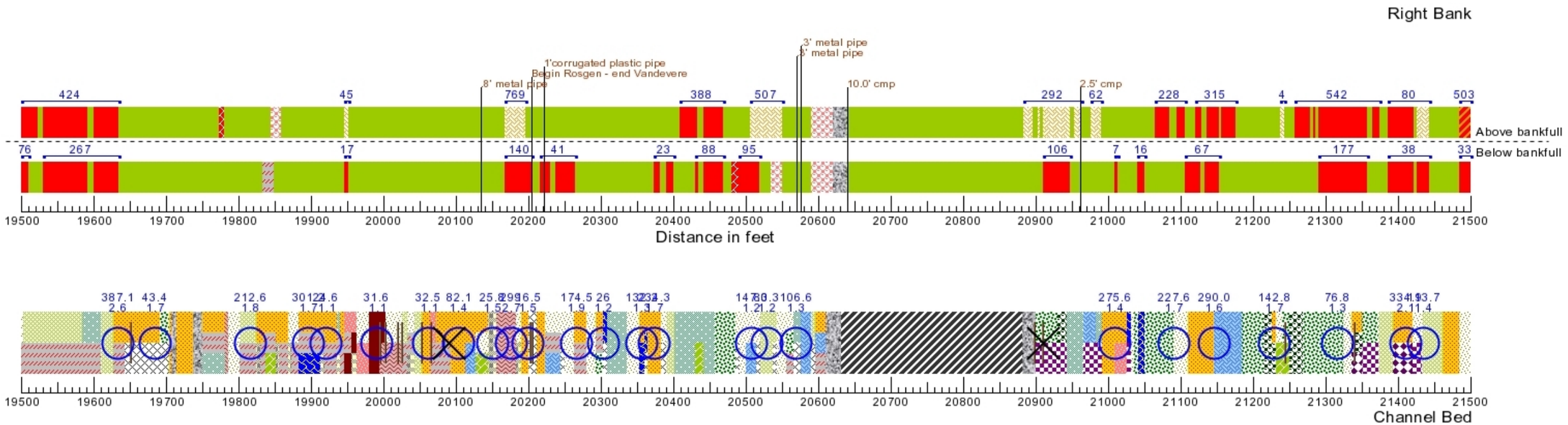

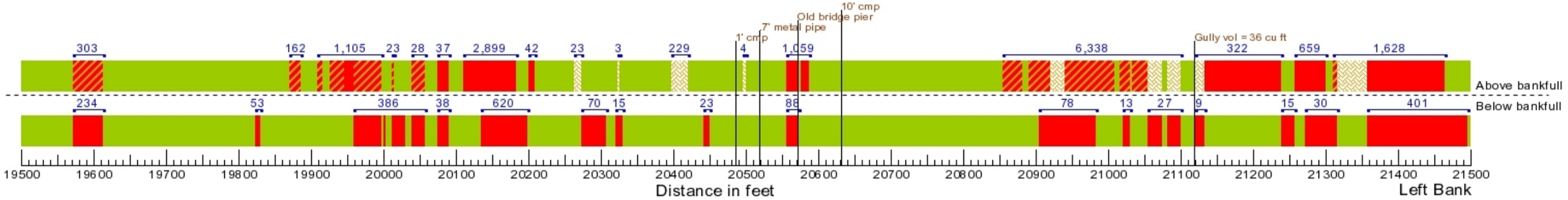

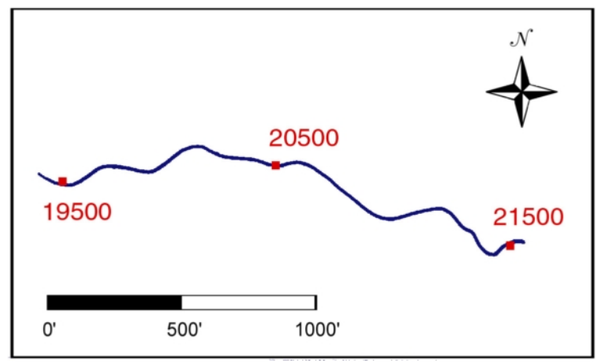

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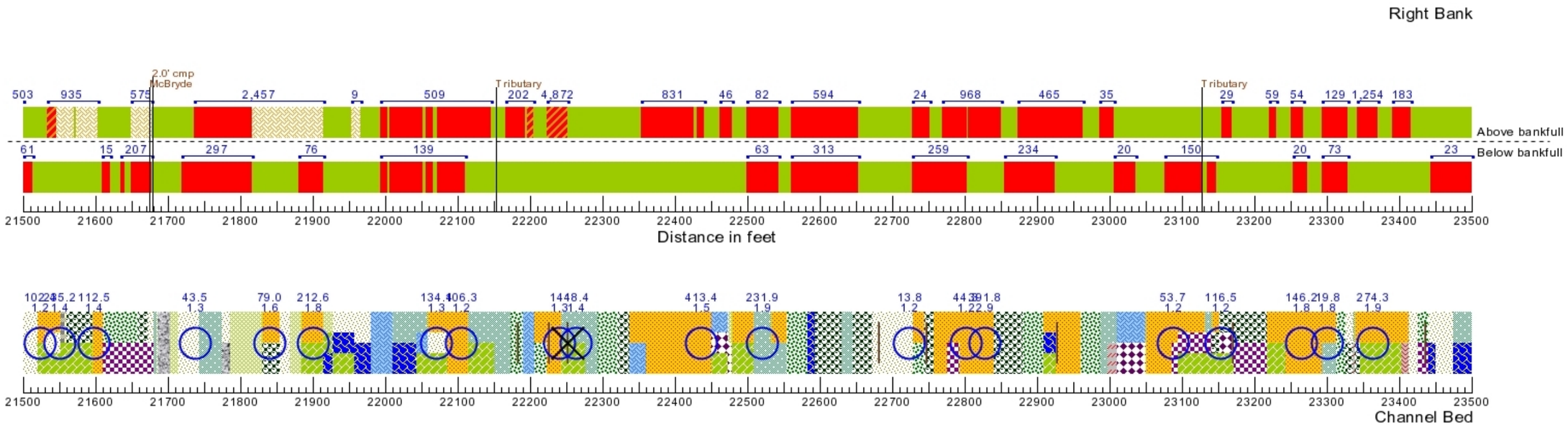

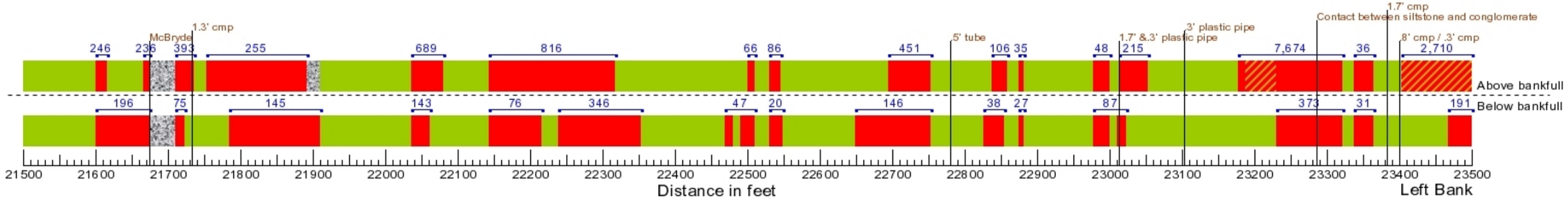

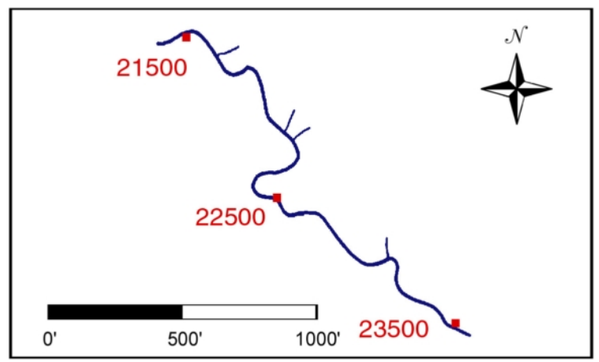

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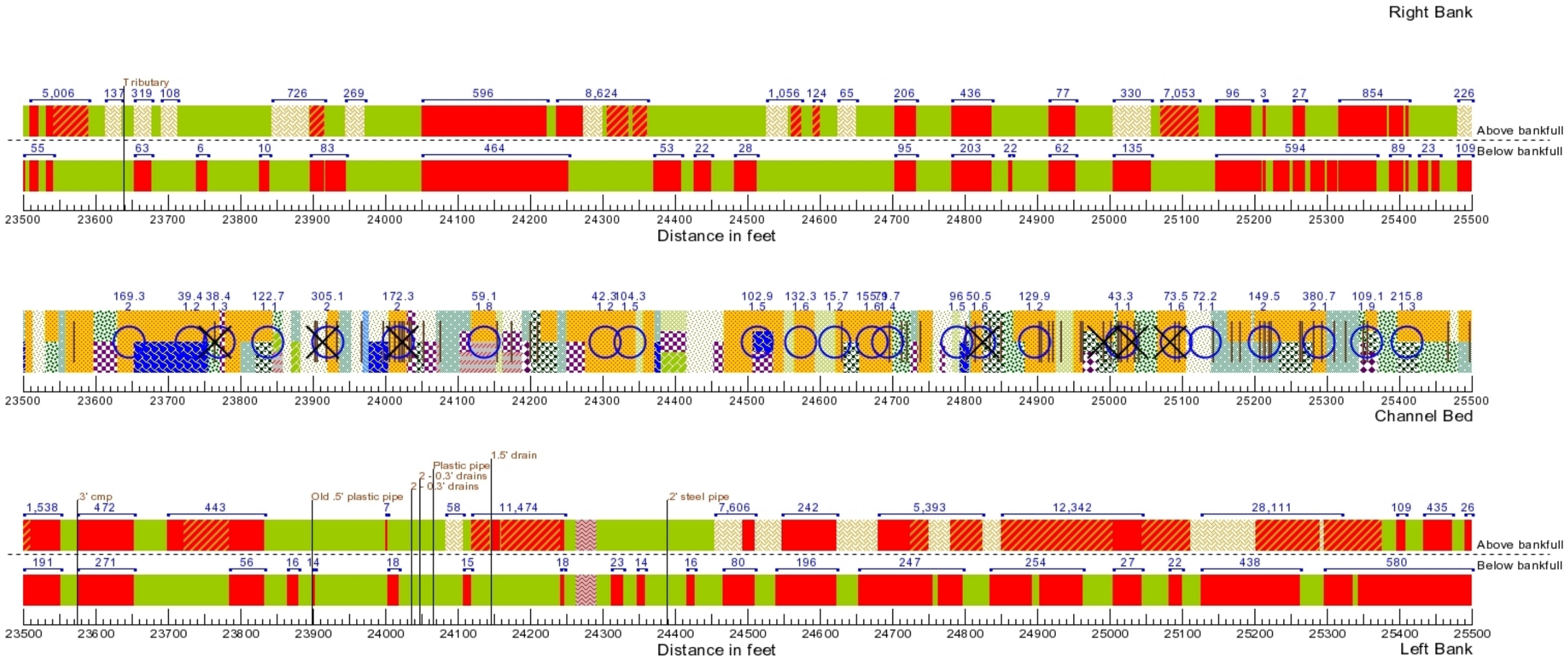

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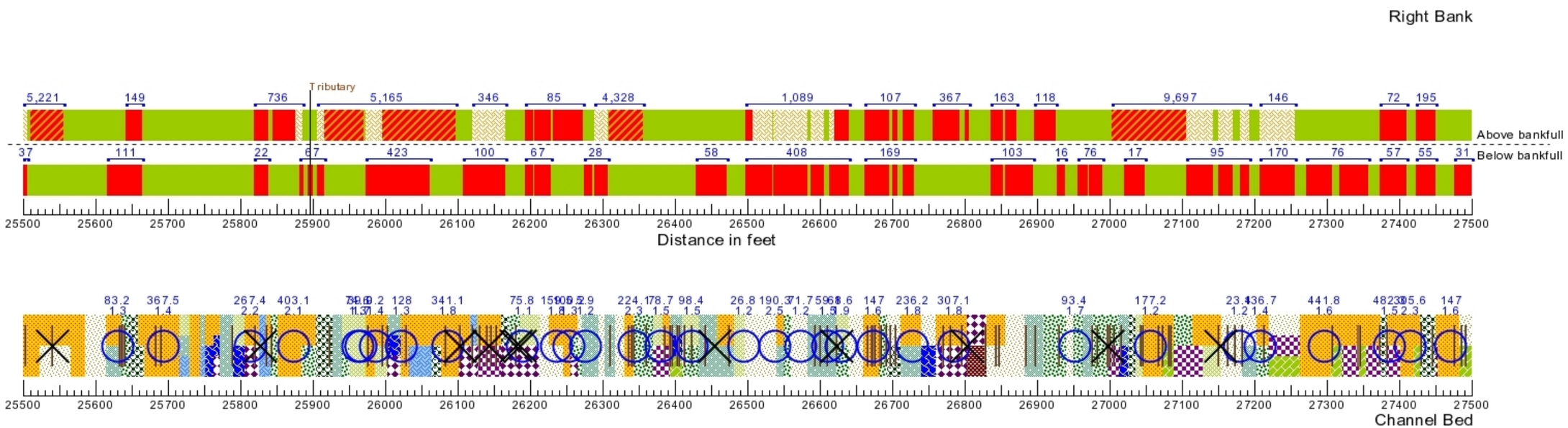

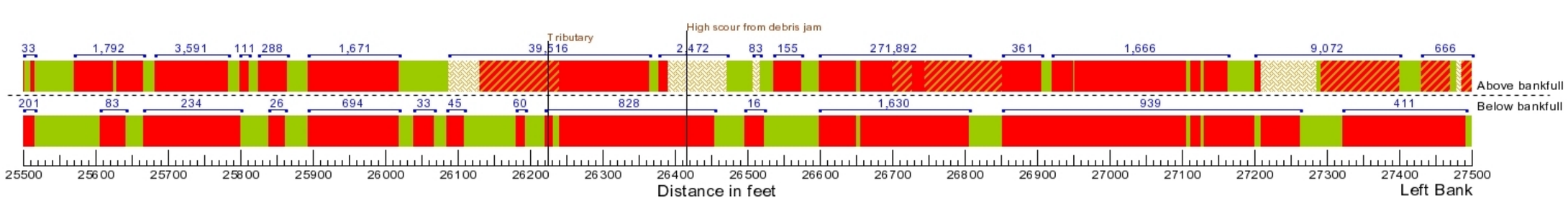

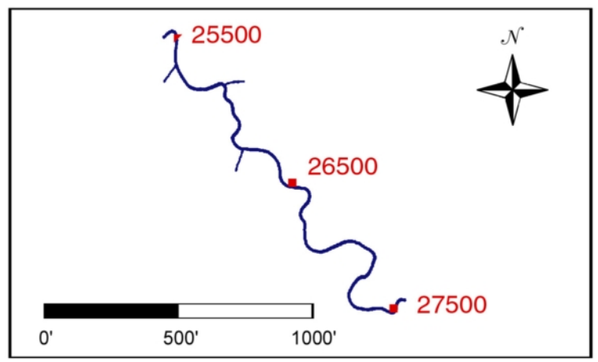

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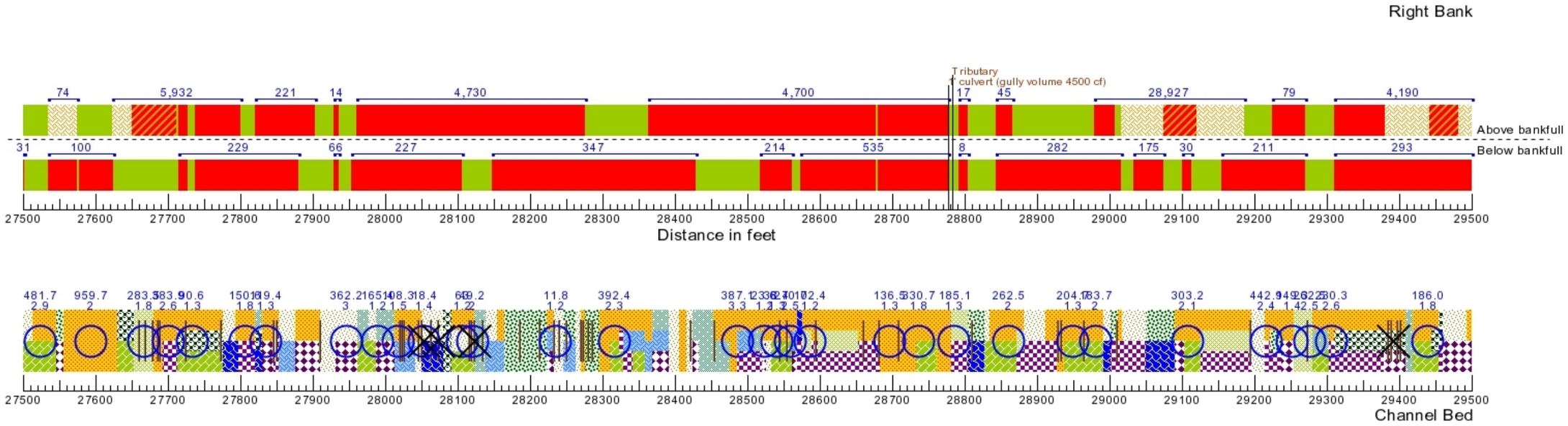

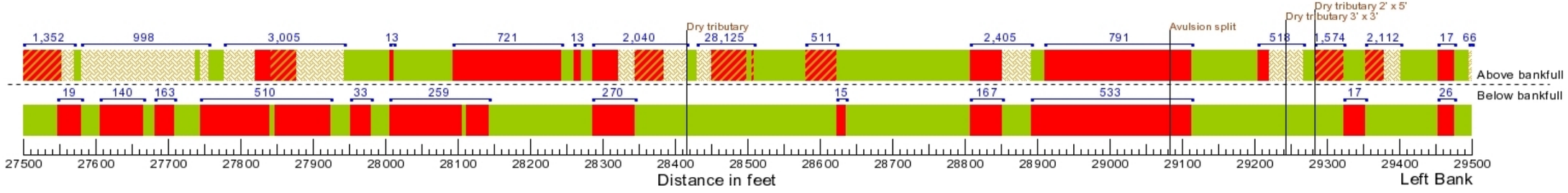

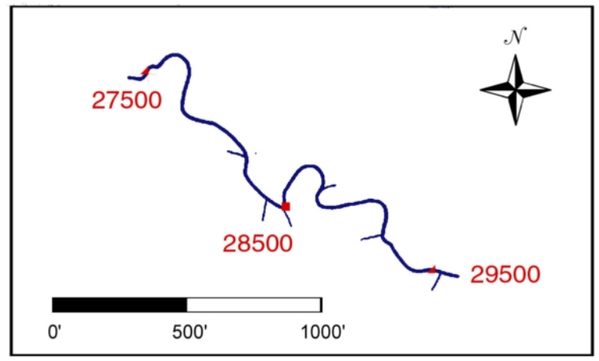

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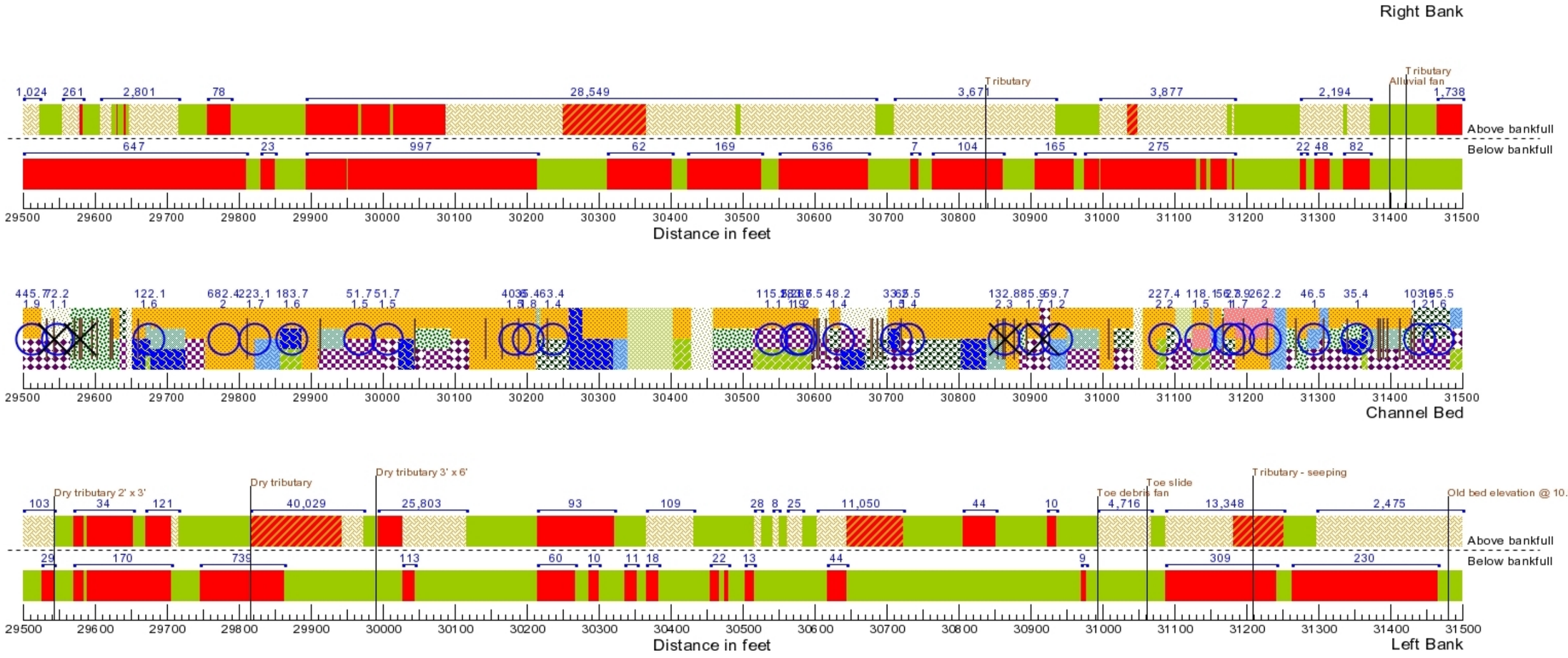

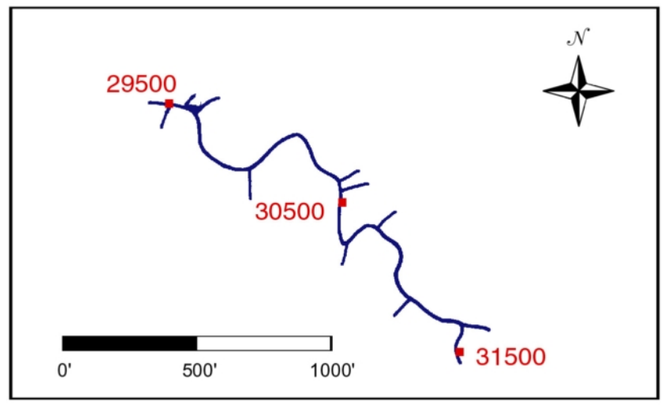

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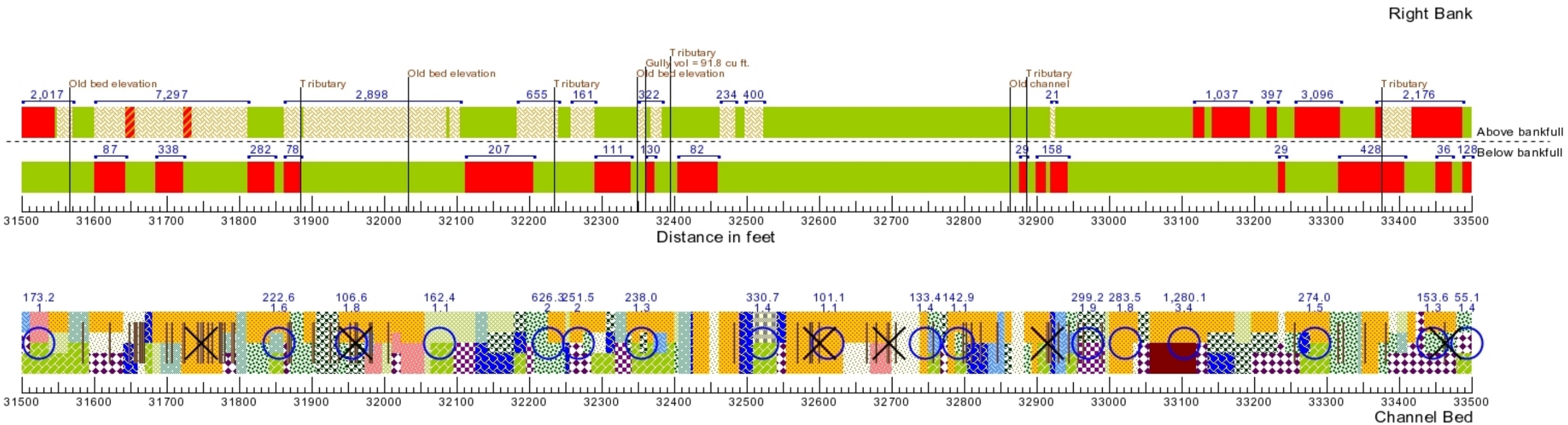

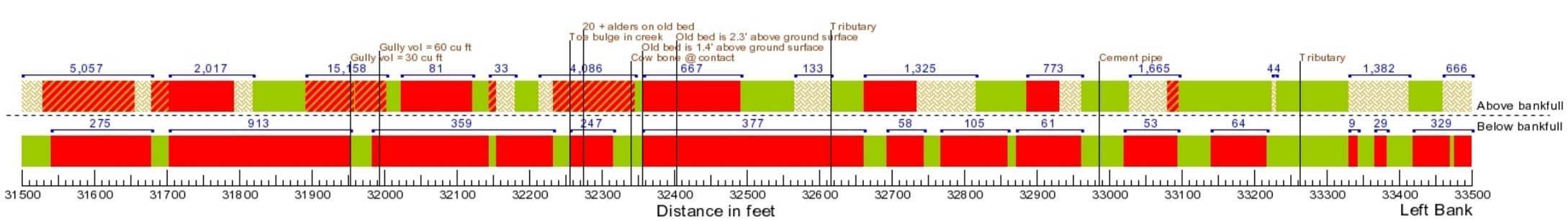

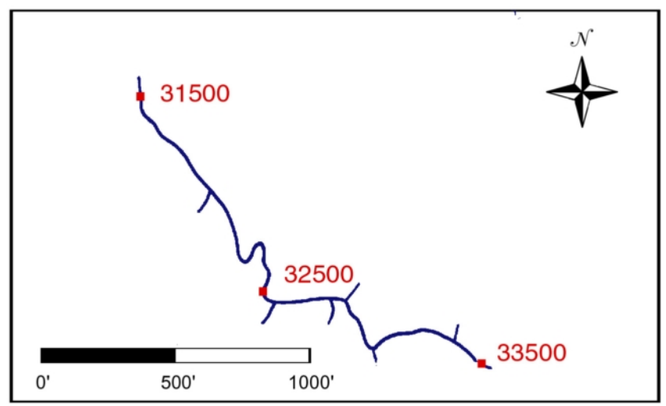

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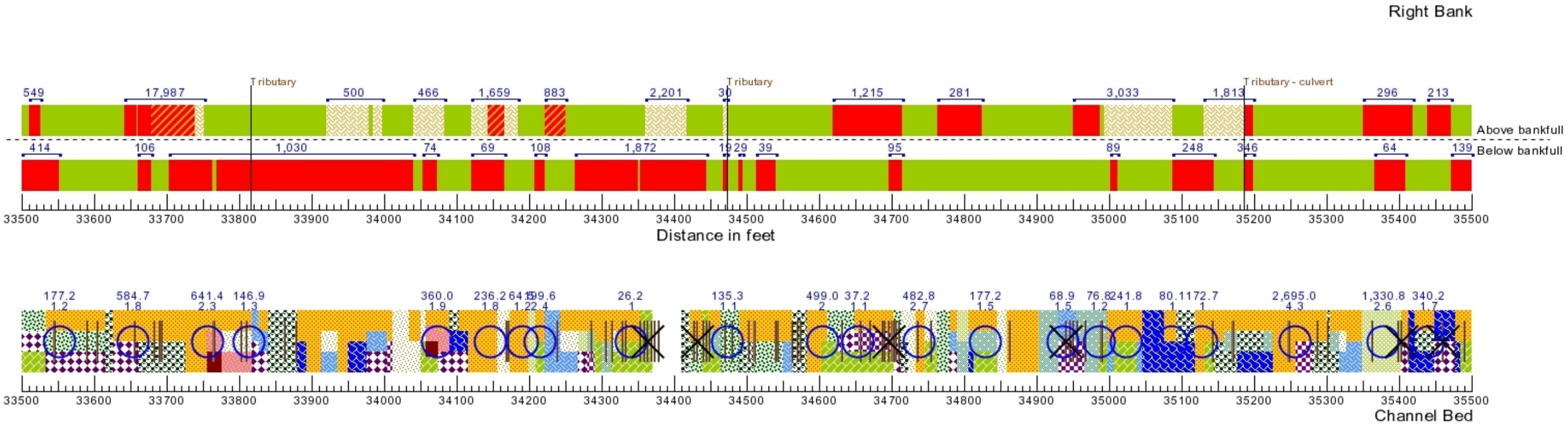

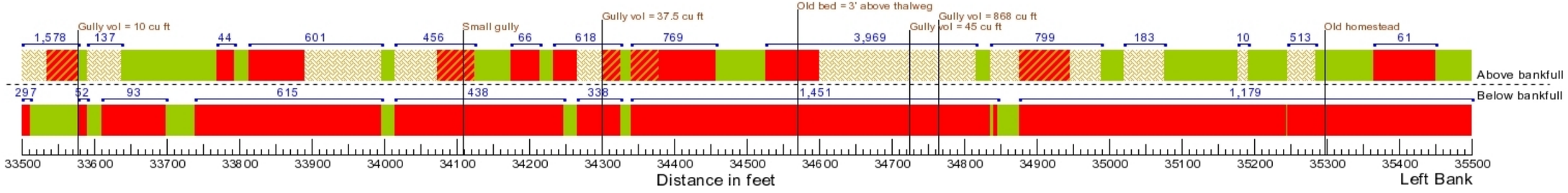

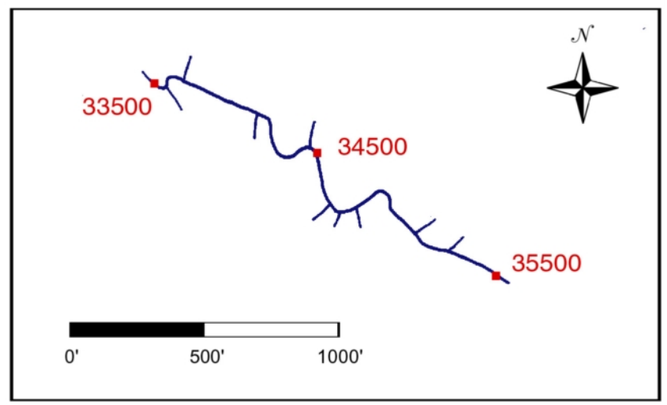

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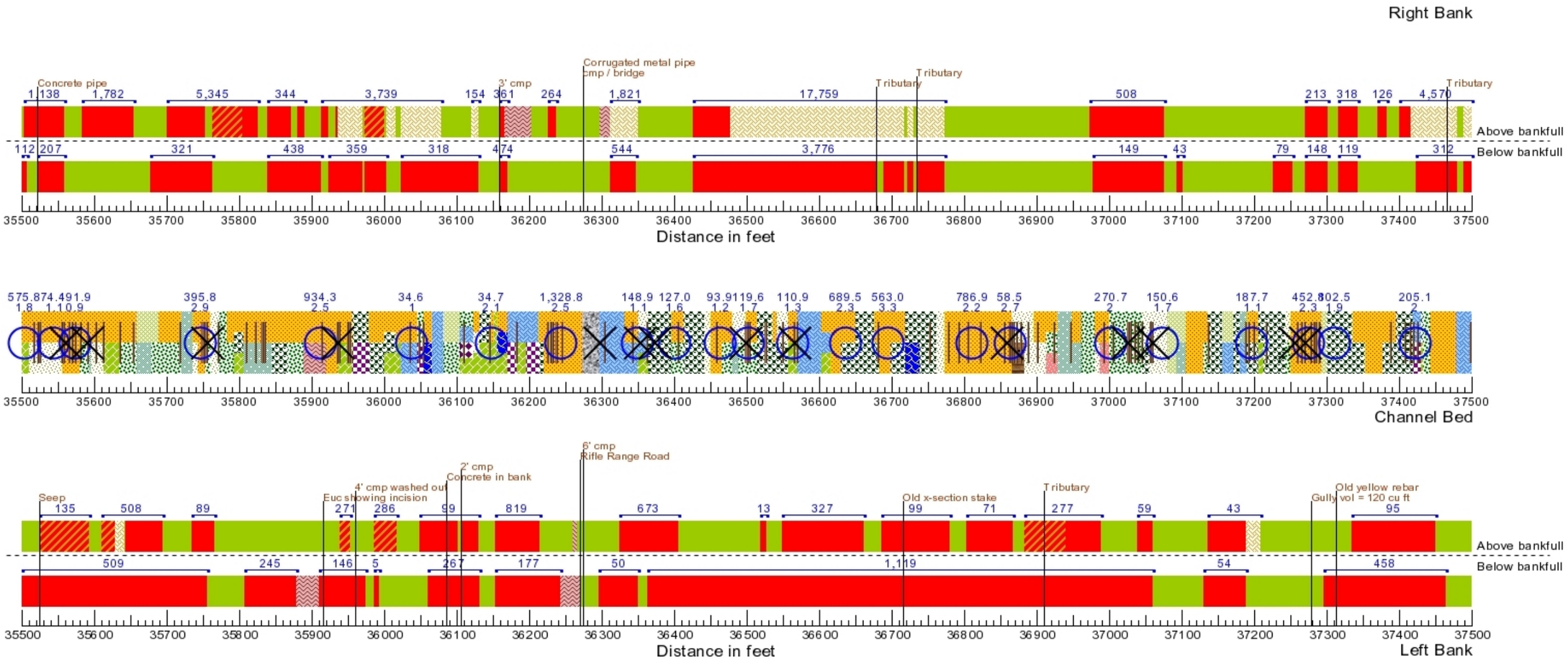

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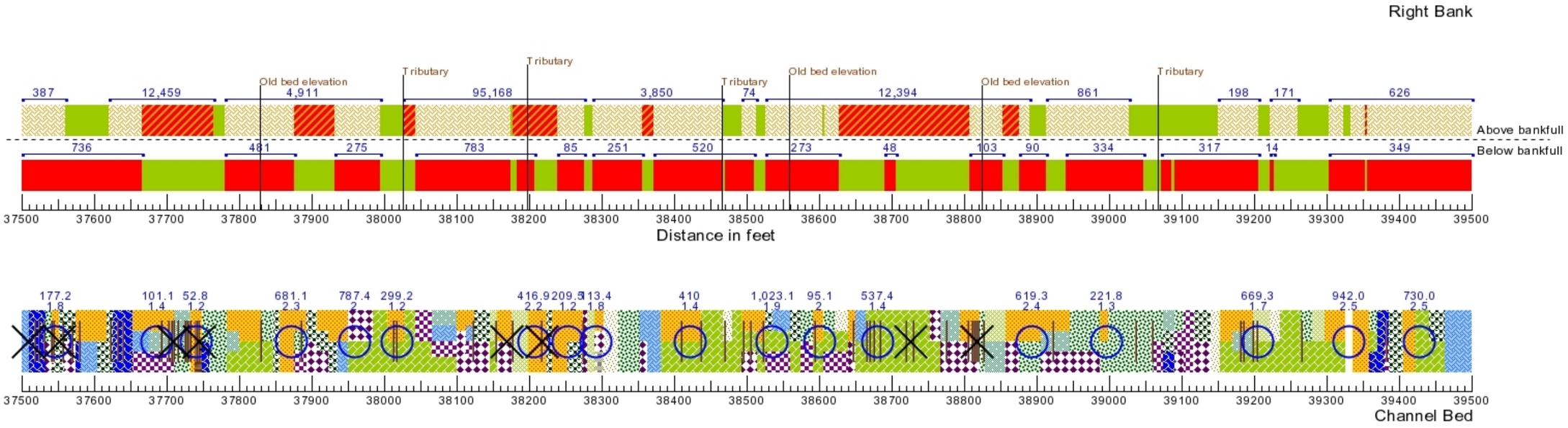

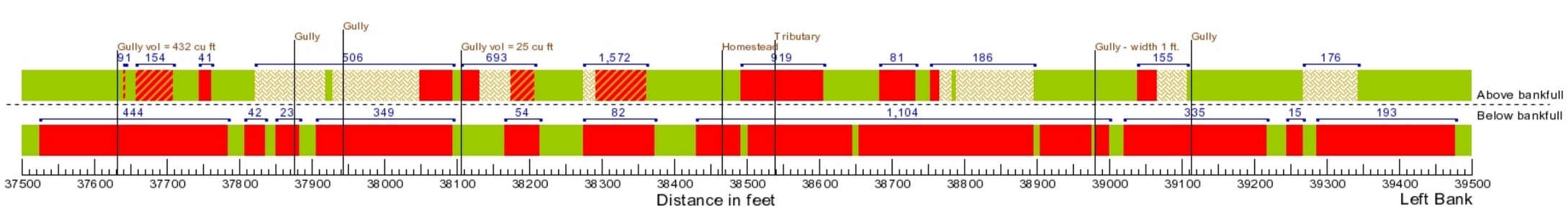

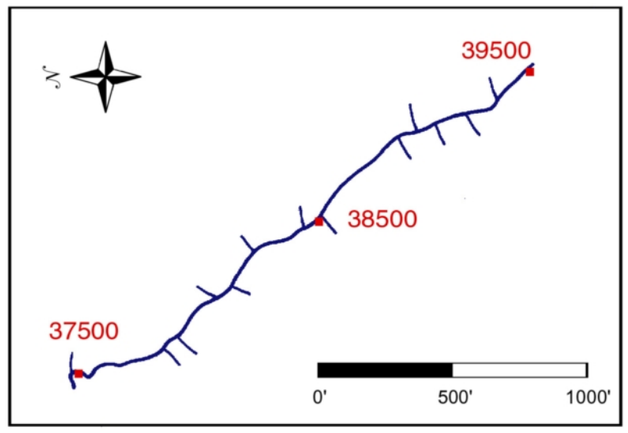

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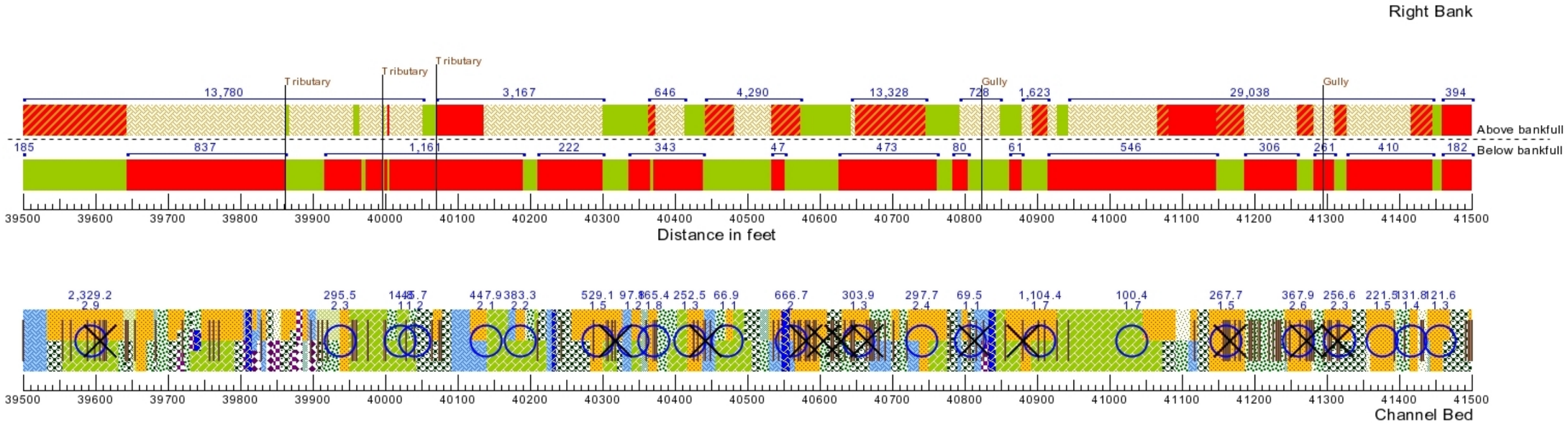

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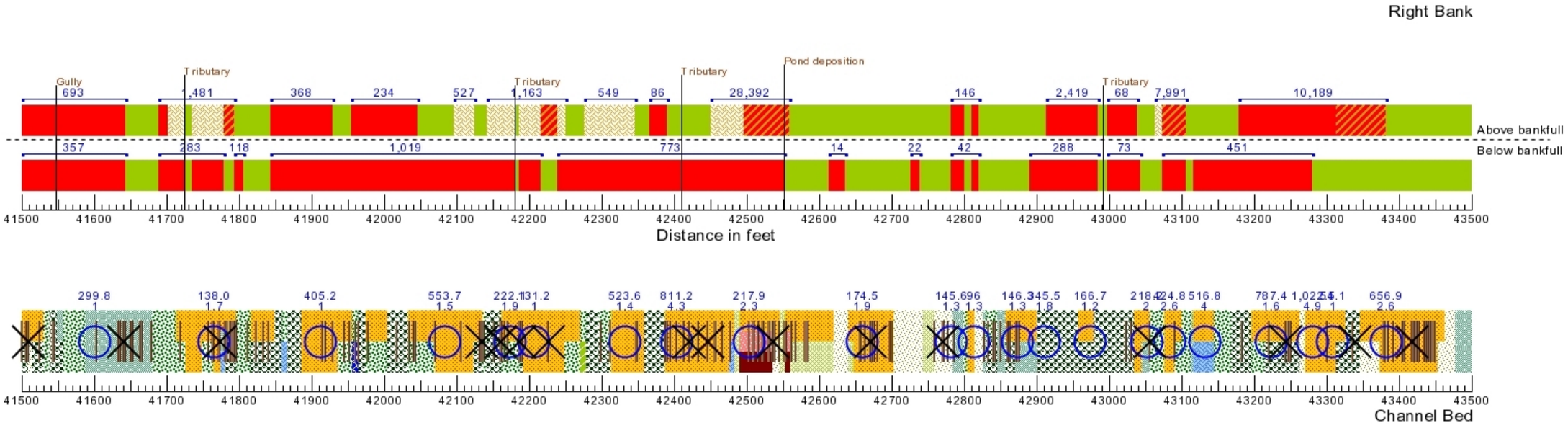
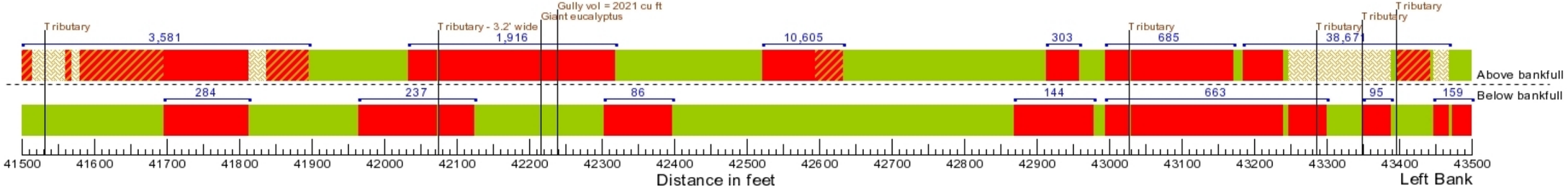
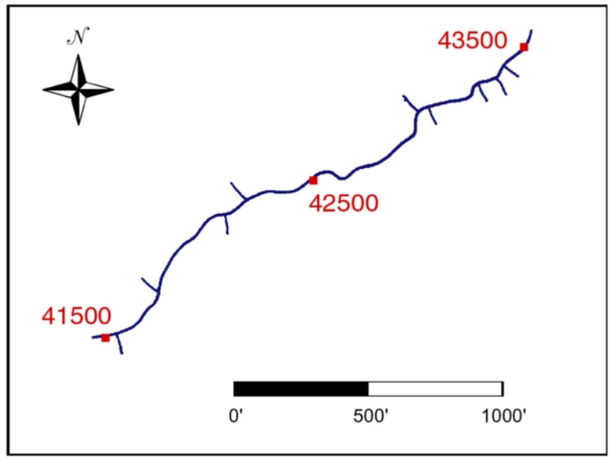
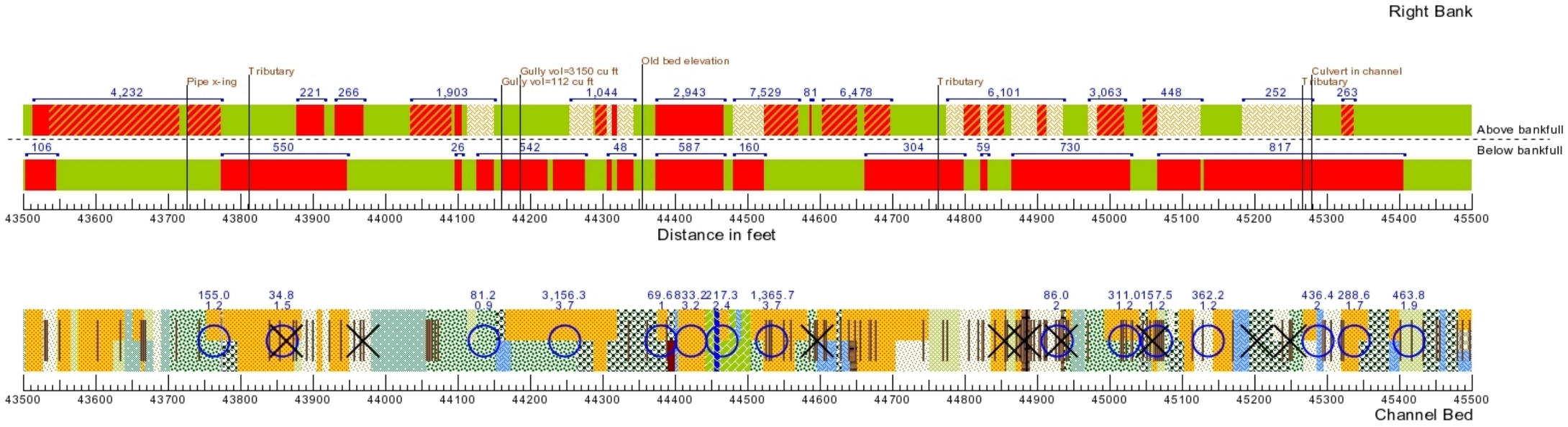
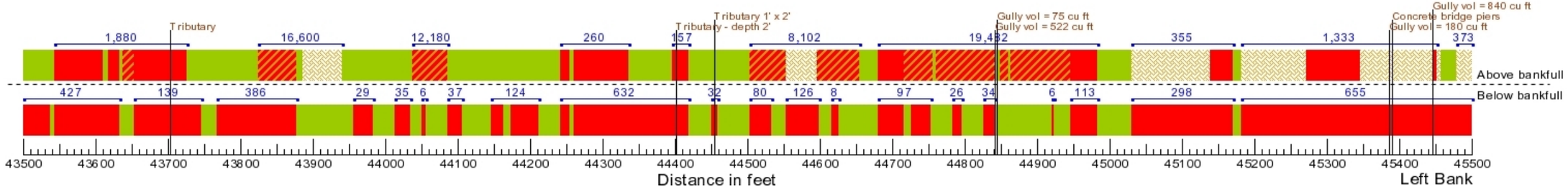


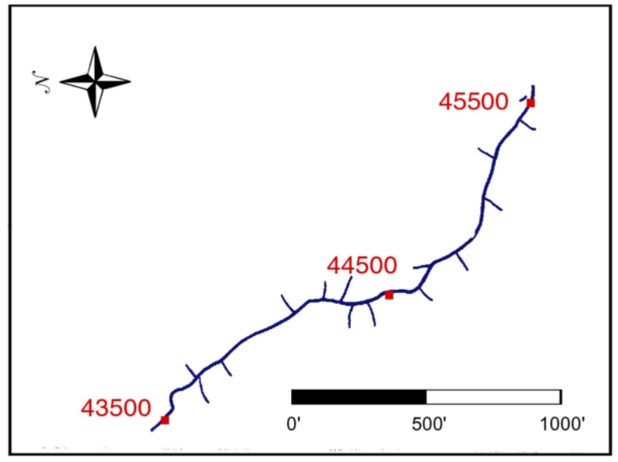




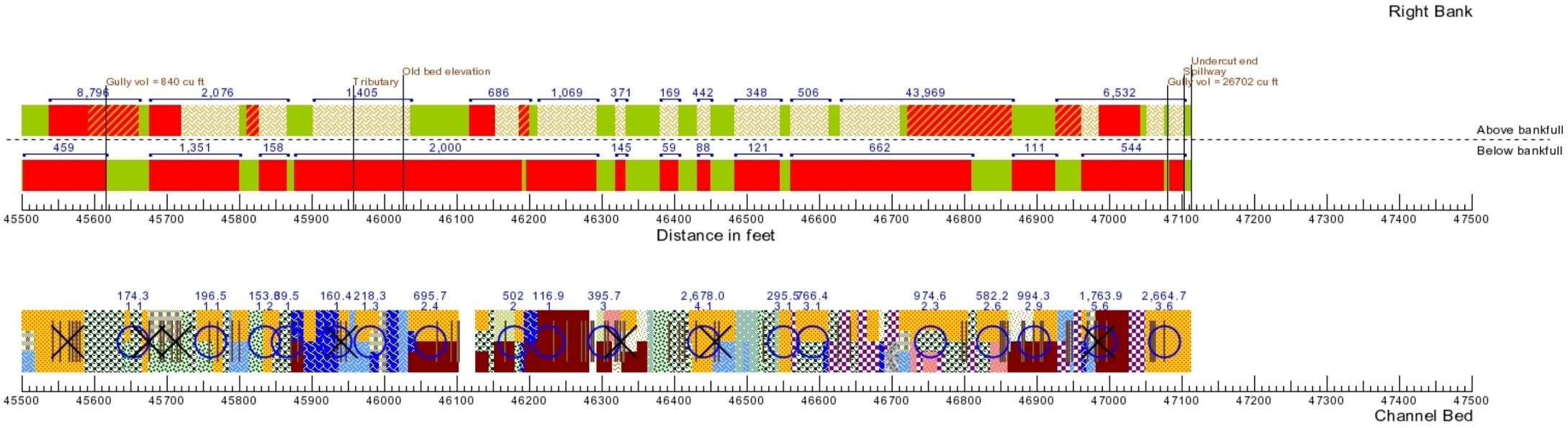
Wildcat Creek

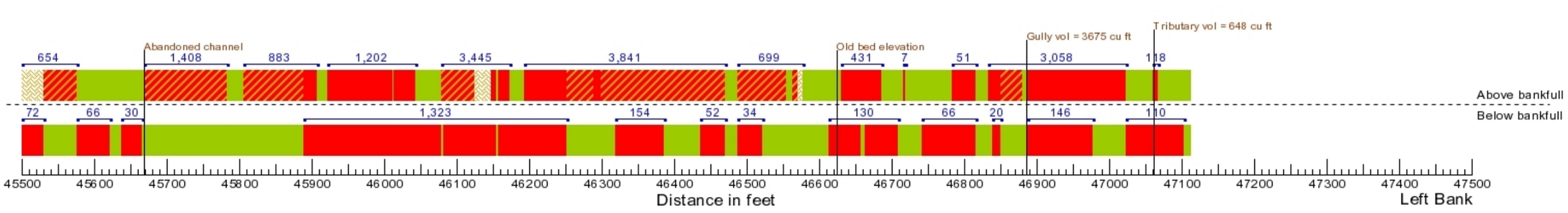


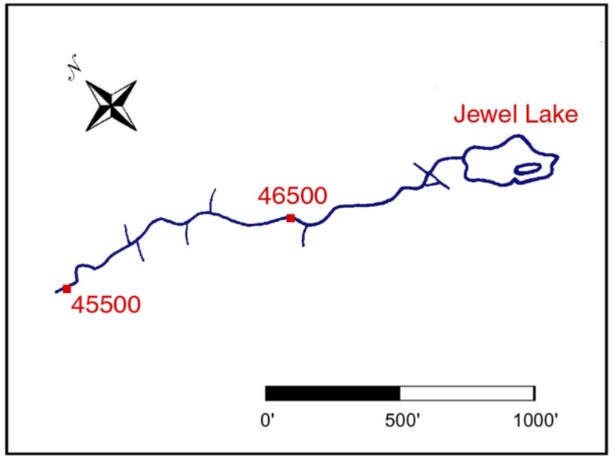




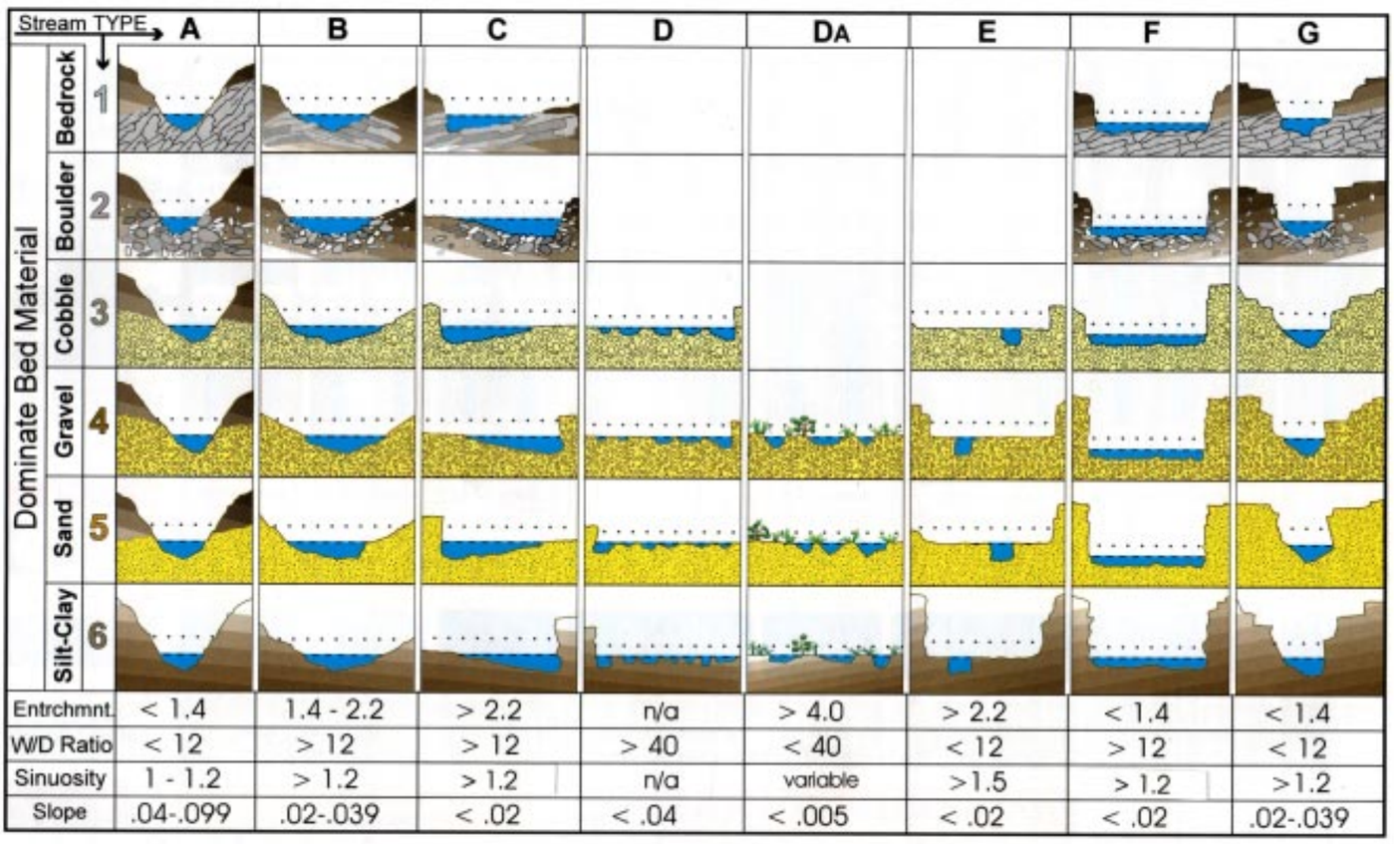
Wildcat Creek



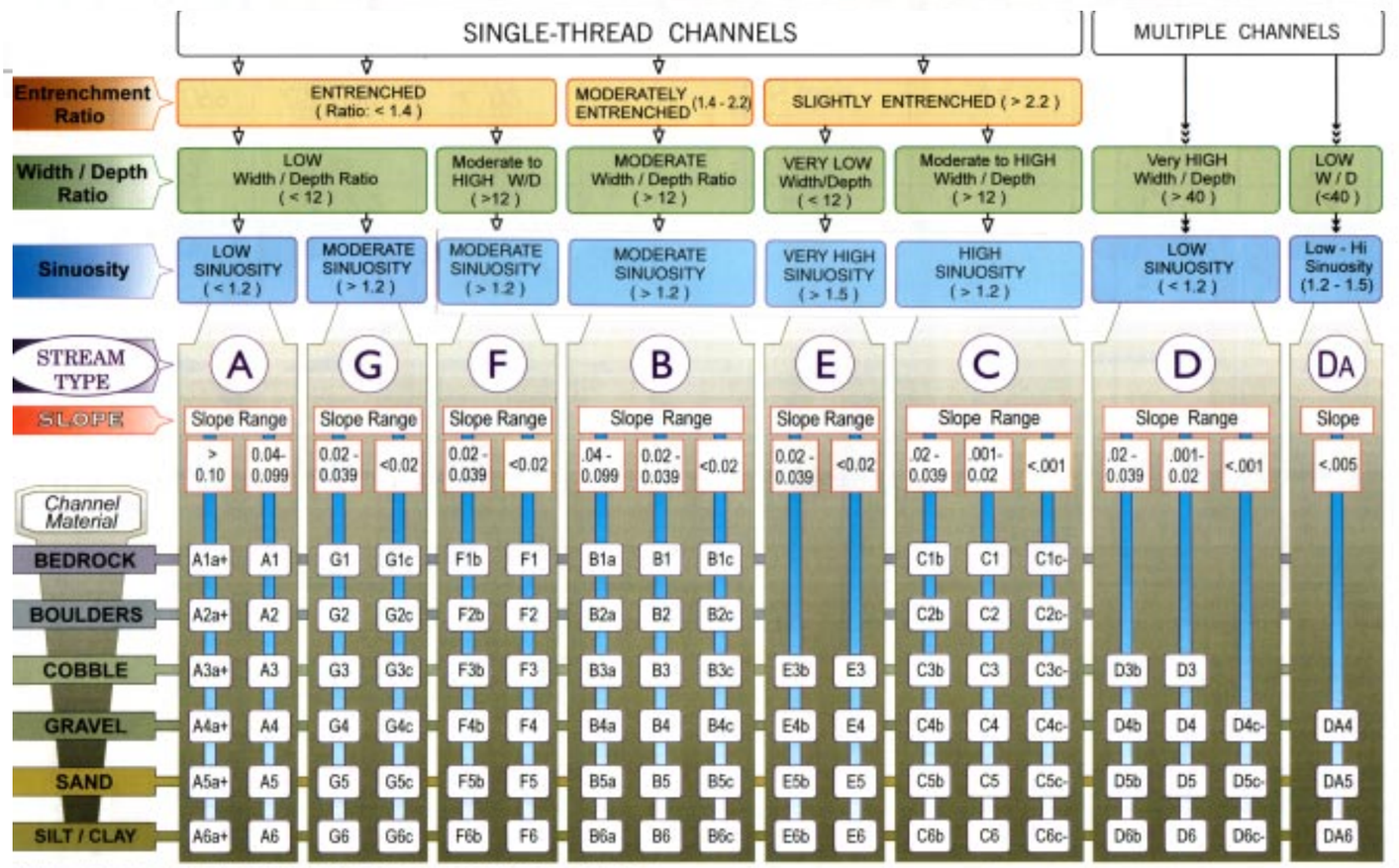




Rosgen Stream Classification



	A	B	C	D	DA	E	F	G
Entrchmnt	< 1.4	1.4 - 2.2	> 2.2	n/a	> 4.0	> 2.2	< 1.4	< 1.4
W/D Ratio	< 12	> 12	> 12	> 40	< 40	< 12	> 12	< 12
Sinuosity	1 - 1.2	> 1.2	> 1.2	n/a	variable	>1.5	> 1.2	>1.2
Slope	.04-.099	.02-.039	< .02	< .04	< .005	< .02	< .02	.02-.039



KEY to the ROSGEN CLASSIFICATION of NATURAL RIVERS. As a function of the *"continuum of physical variables"* within stream reaches, values of ***Entrenchment*** and ***Sinuosity*** ratios can vary by +/- 0.2 units; while values for ***Width / Depth*** ratios can vary by +/- 2.0 units.

From Rosgen 1996