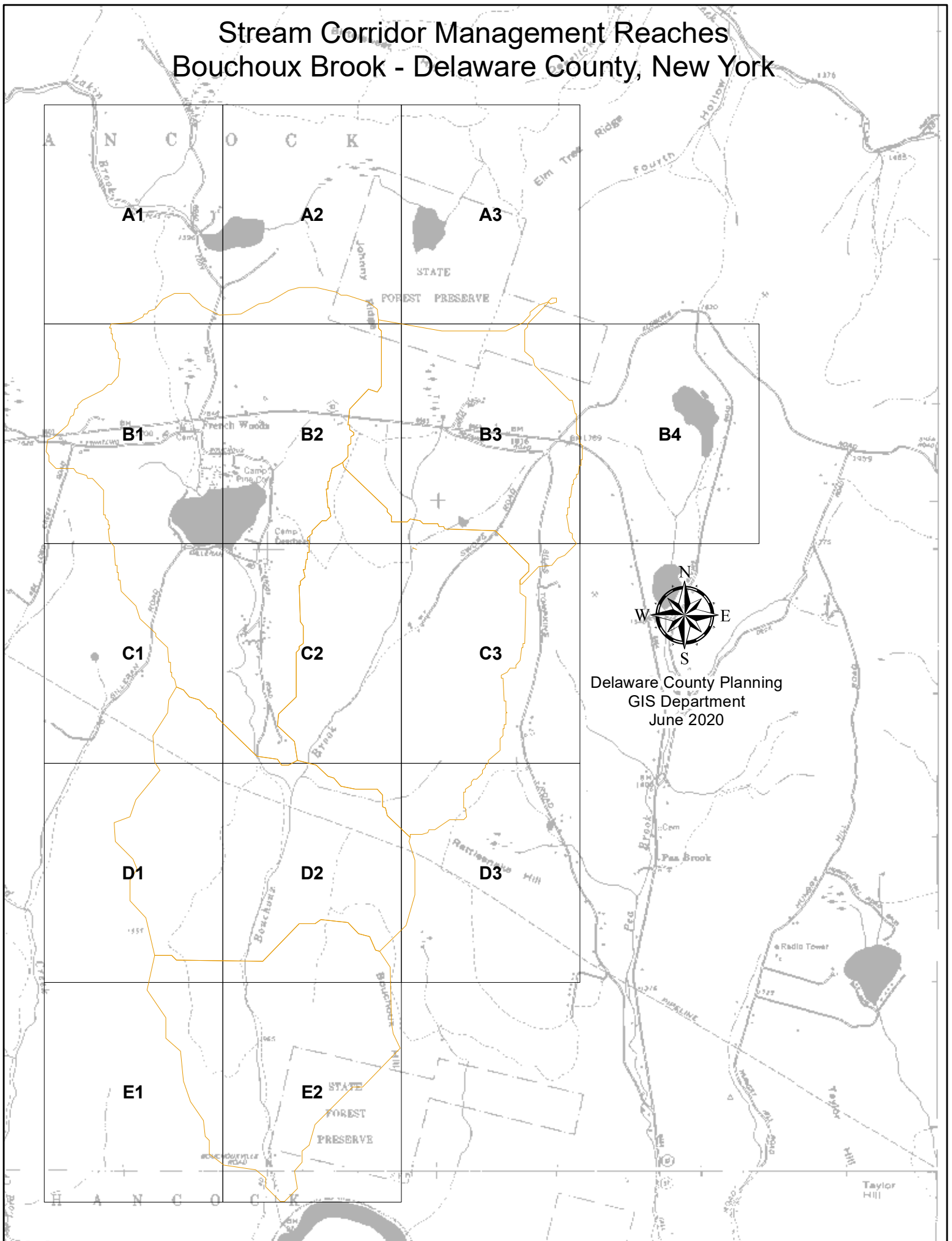
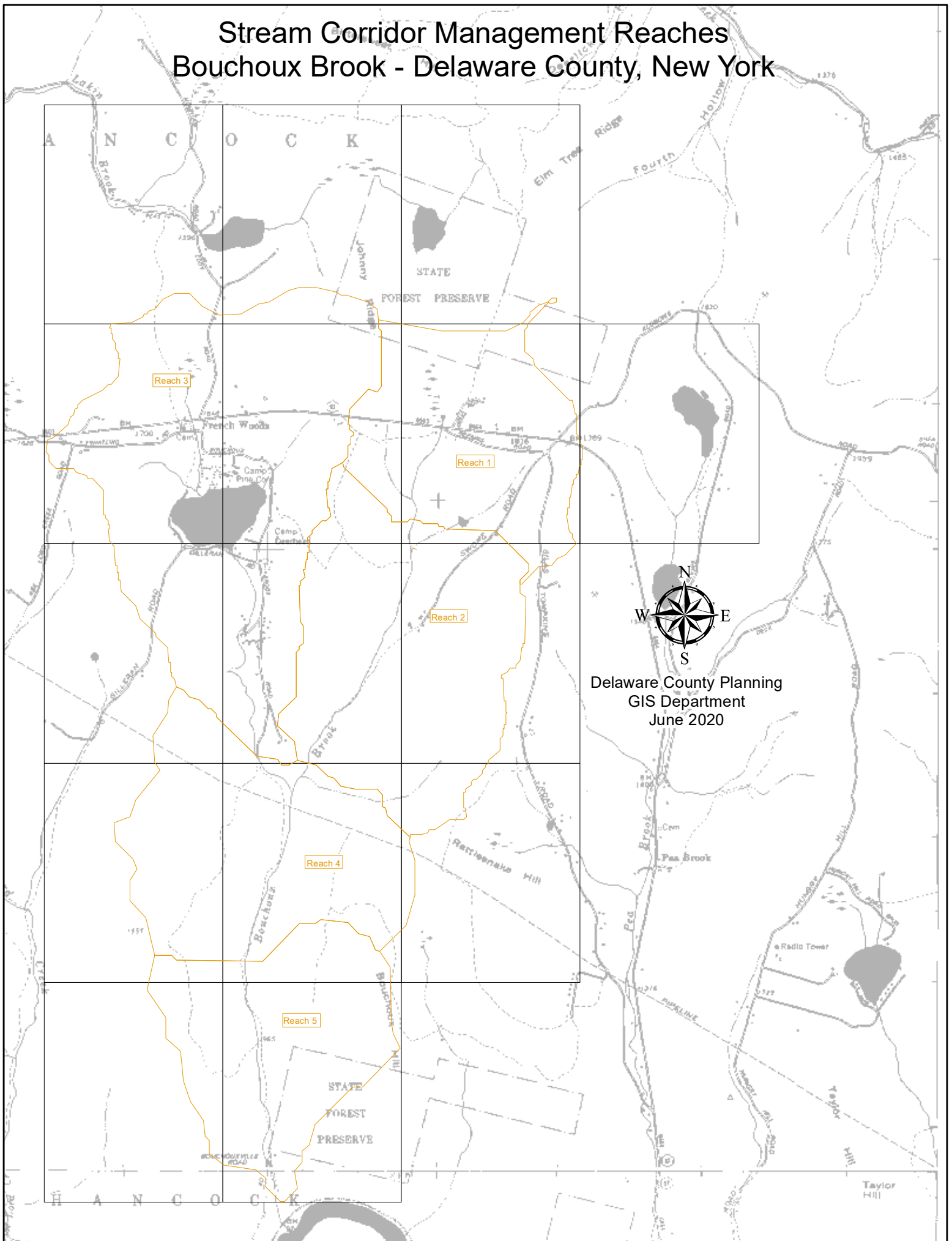
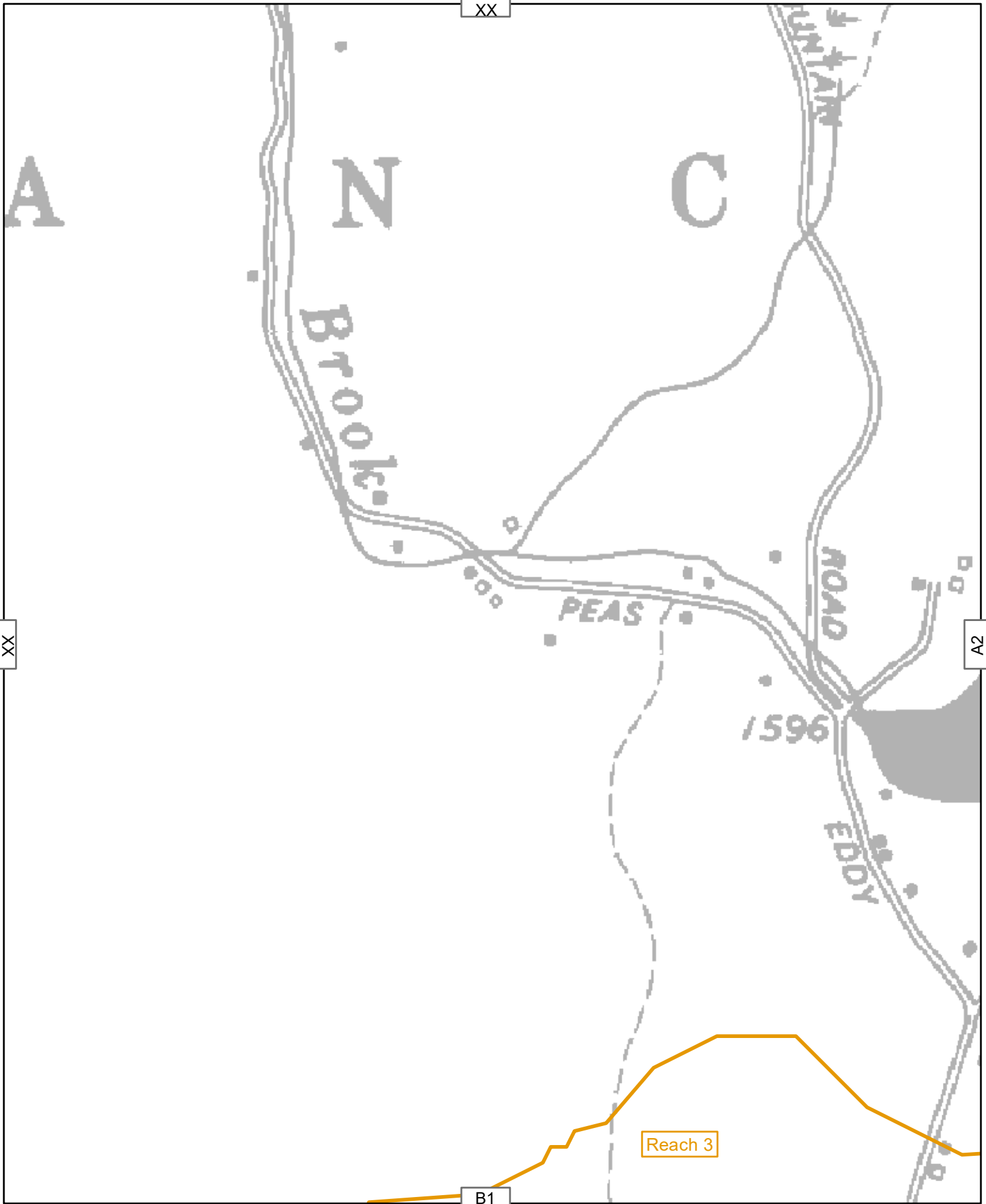


# Stream Corridor Management Reaches Bouchoux Brook - Delaware County, New York



# Stream Corridor Management Reaches Bouchoux Brook - Delaware County, New York

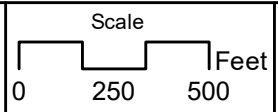


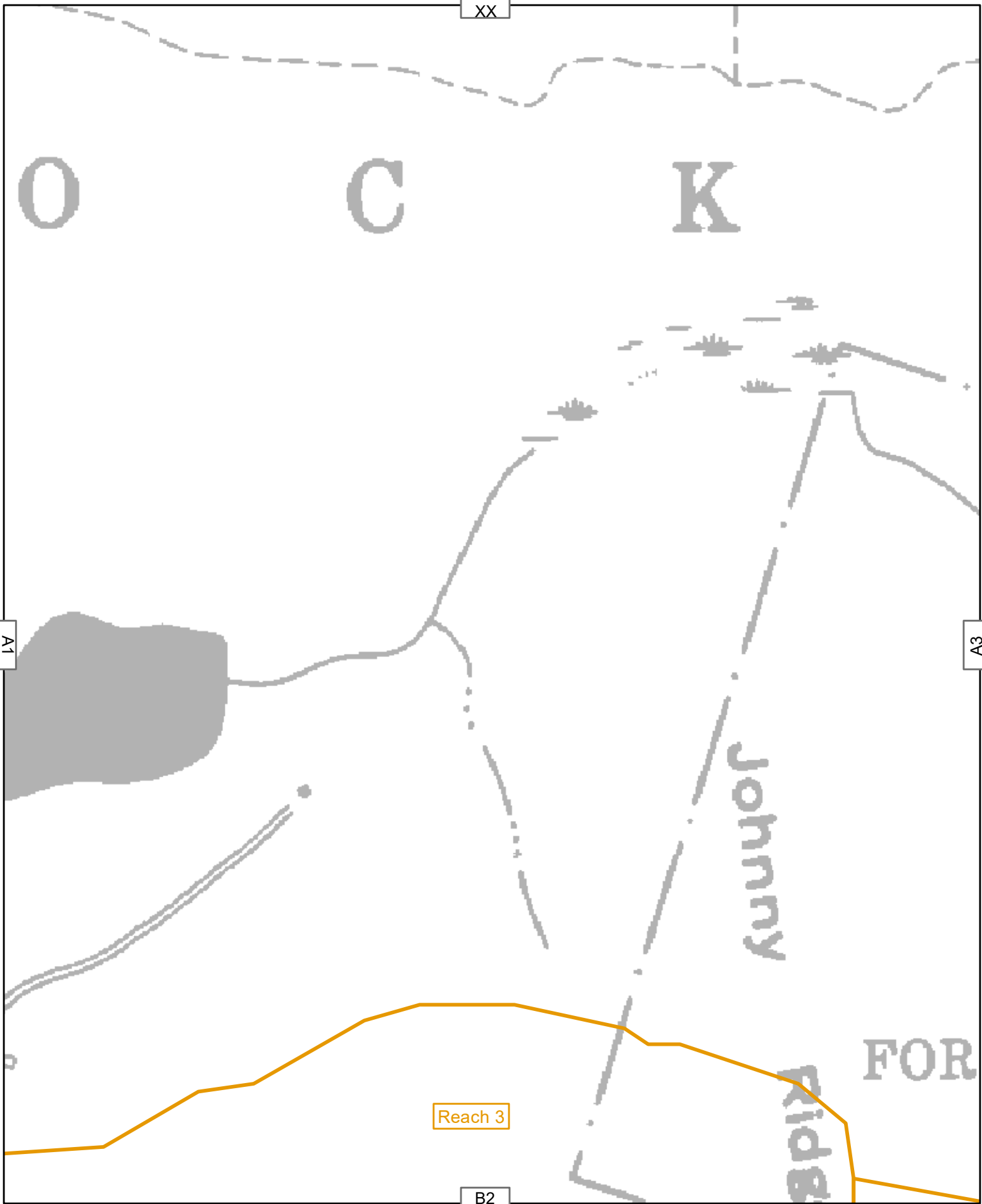


B1

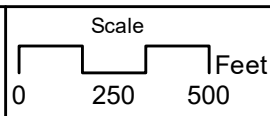
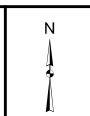
Reach 3

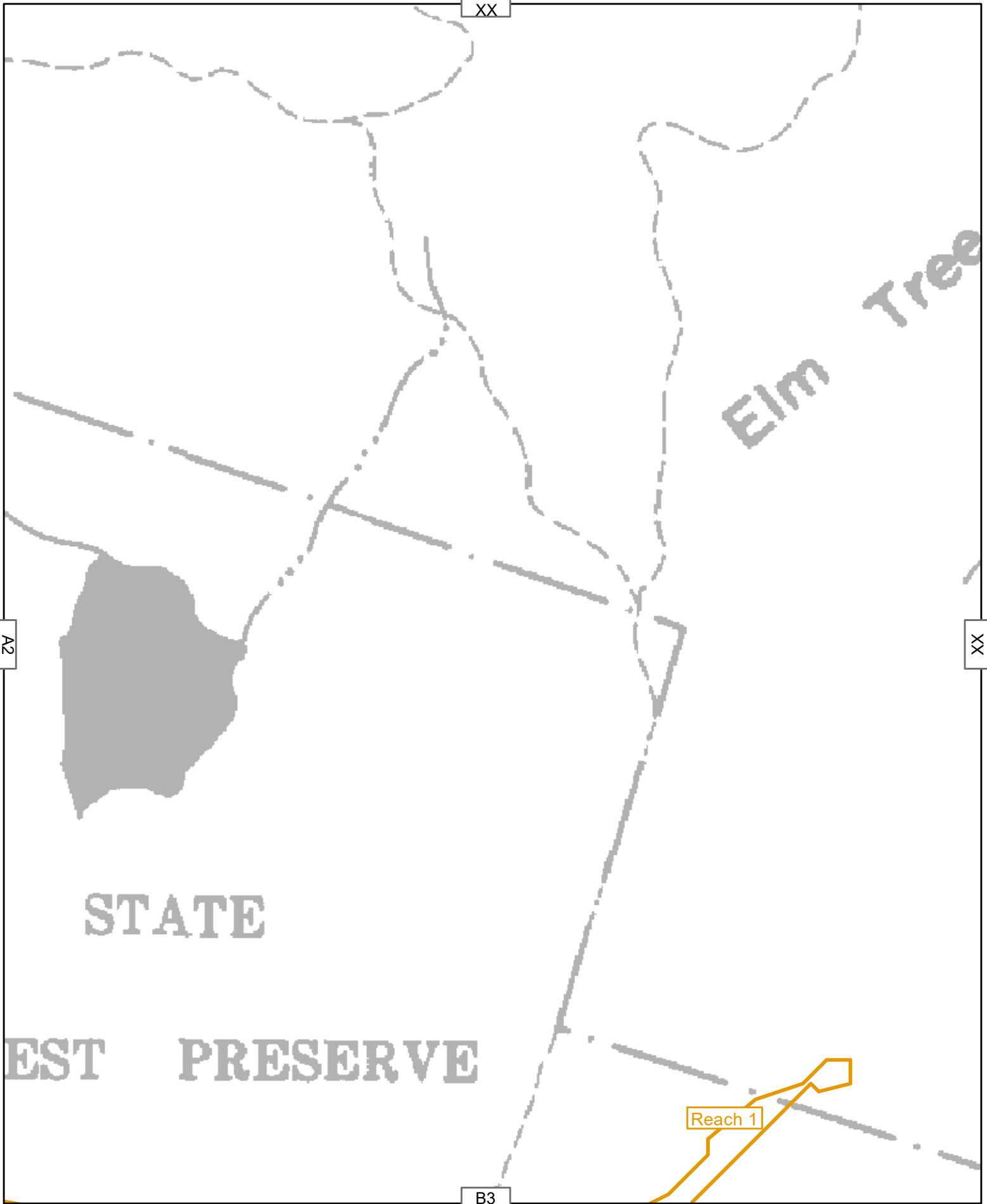
Legend					
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Bridges	DepositionalFeature	Infrastructure	Miscellaneous		
Control	Dump	Invasive_O	Reventment_Line		



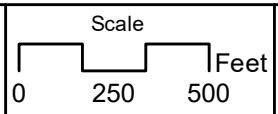
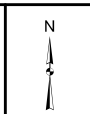


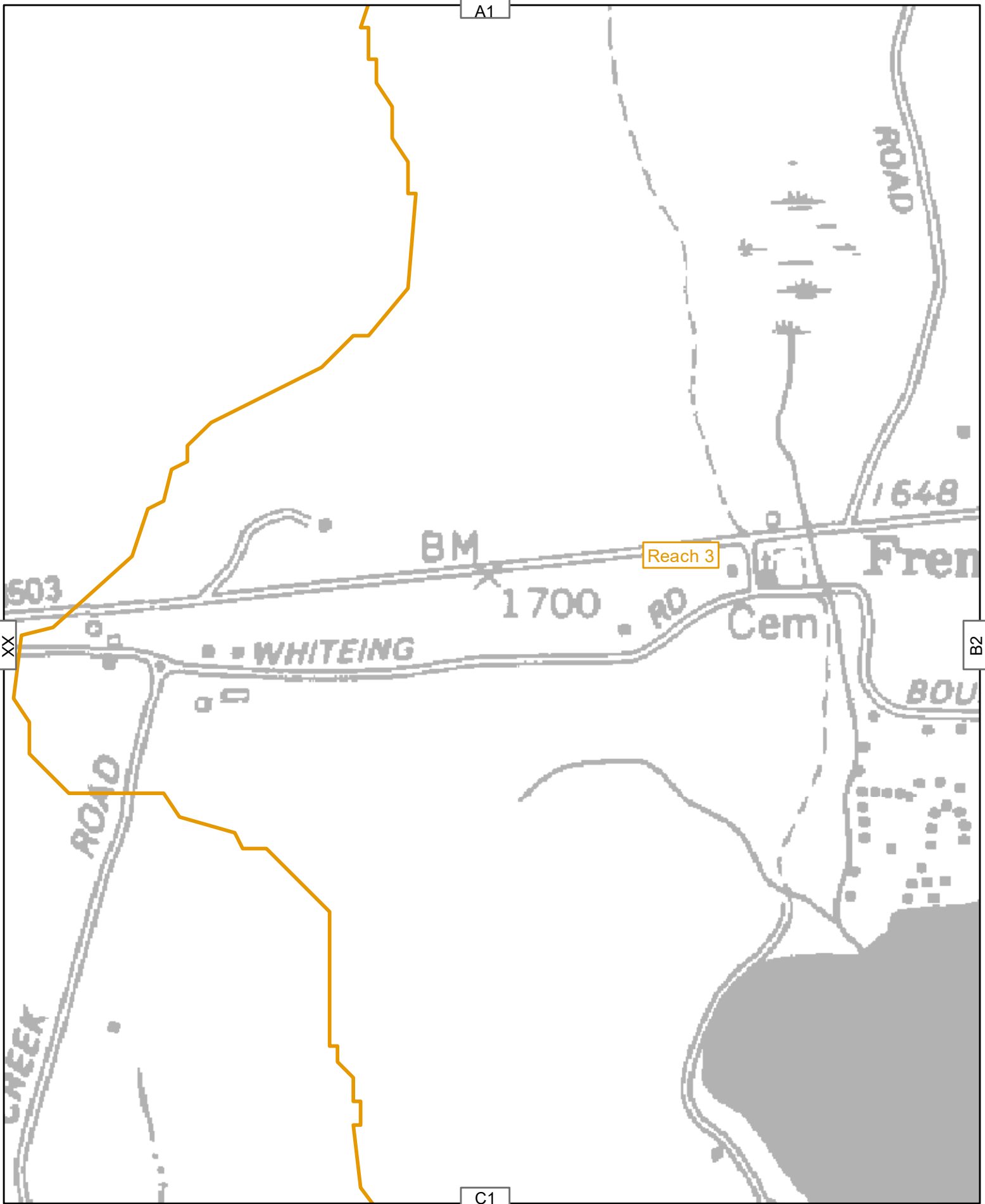
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Bridges	DepositionalFeature	Infrastructure	Miscellaneous	
Control	Dump	Invasive_O	Reventment_Line	



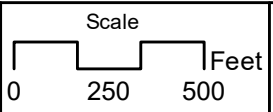
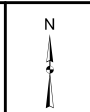


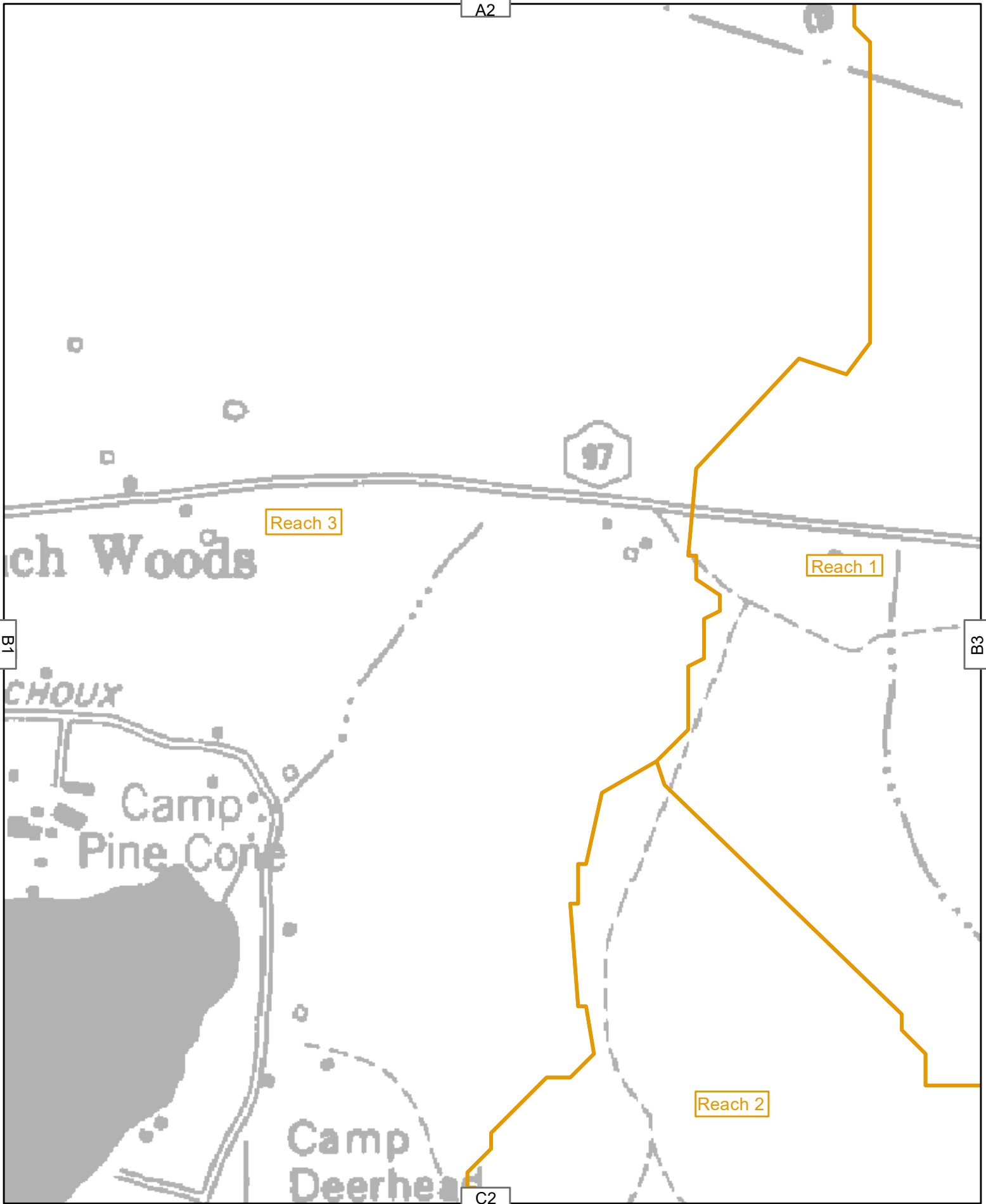
Legend					
Bems	Culvert	Erosive_feature	Marsh	Tributary	
Bridges	DepositionalFeature	Infrastructure	Miscellaneous		
Control	Dump	Invasive_O	Reventment_Line		



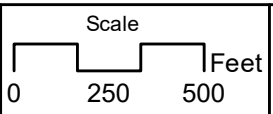


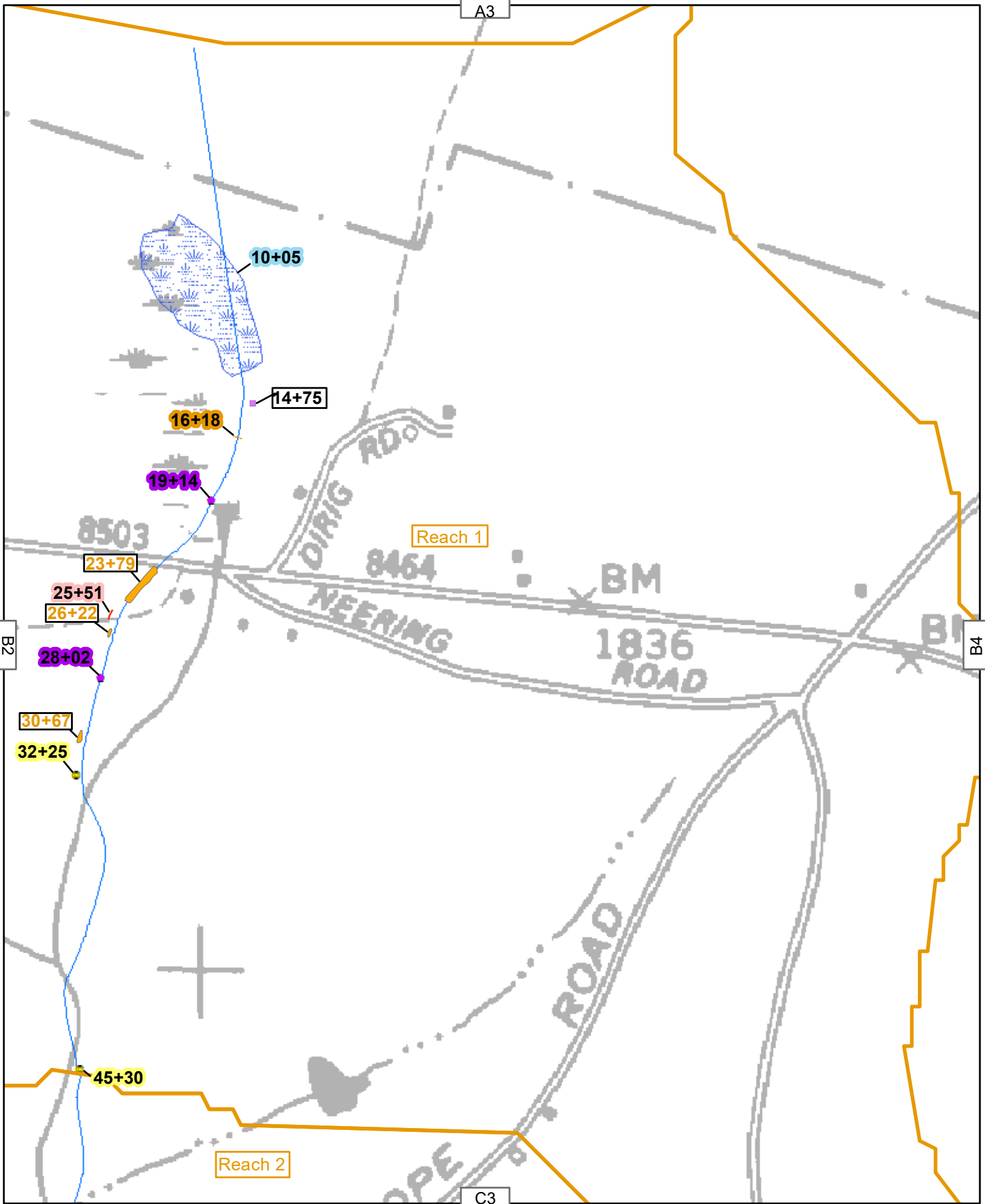
Legend	
Berms	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Marsh
Infrastructure	Miscellaneous
Invasive_O	Reventment_Line
Tributary	



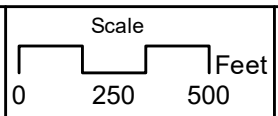
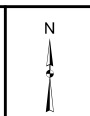


Legend	
Bems	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Infrastructure
Marsh	Miscellaneous
Tributary	Reventment_Line
Invasive_O	





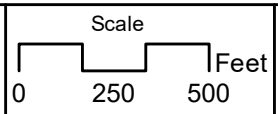
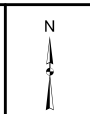
Legend	
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Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Marsh
Infrastructure	Miscellaneous
Invasive_O	Reventment_Line
Tributary	





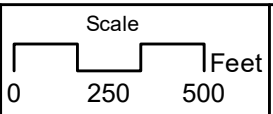


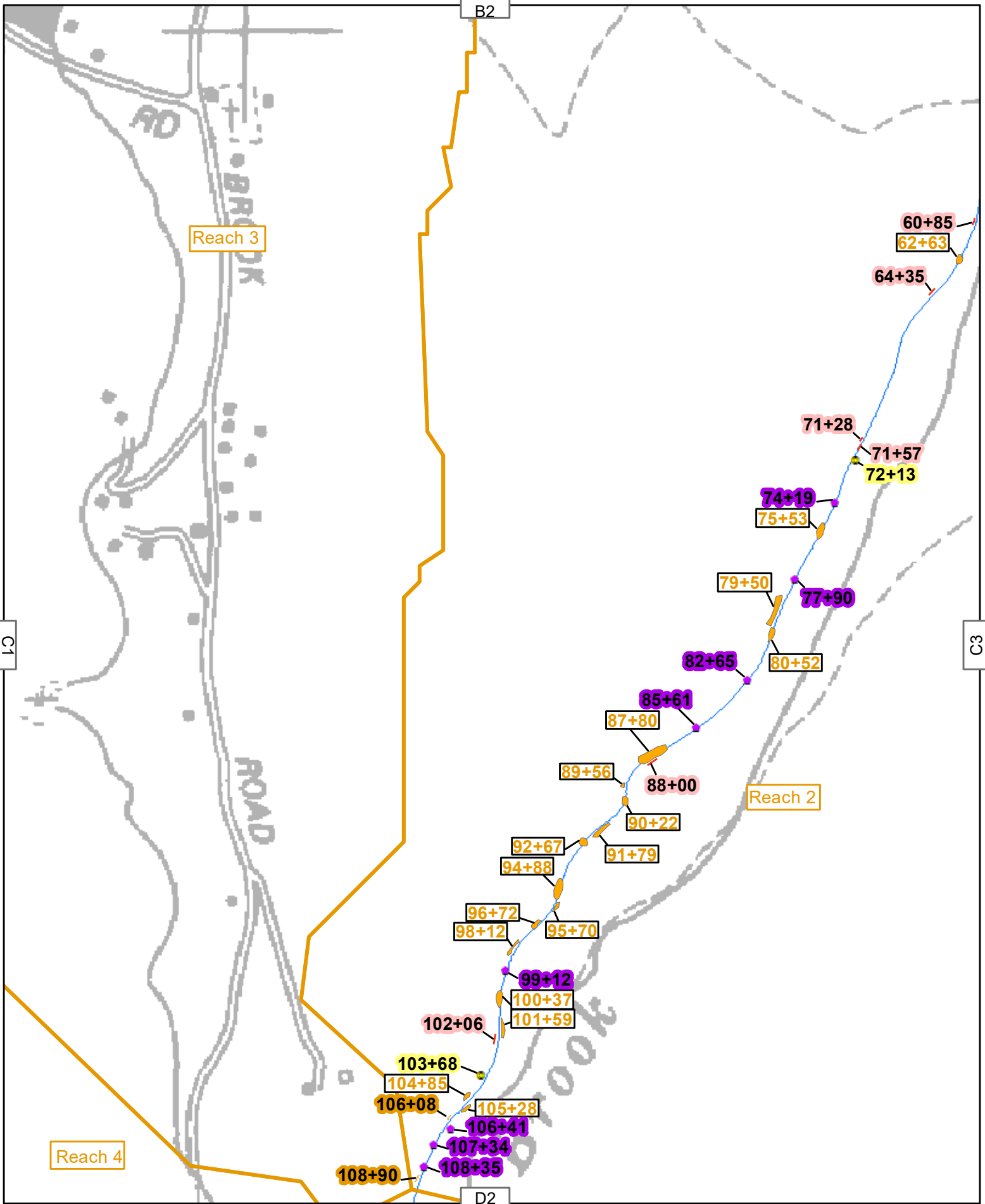
Legend				
Berms	Culvert	Erosive_feature	Marsh	Tributary
Bridges	DepositionalFeature	Infrastructure	Miscellaneous	
Control	Dump	Invasive_O	Reventment_Line	





Legend	
Bems	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Marsh
Infrastructure	Miscellaneous
Invasive_O	Reventment_Line
Tributary	





C1

C3

B2

D2

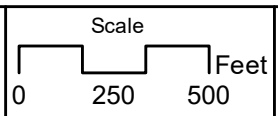
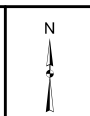
Reach 3

Reach 2

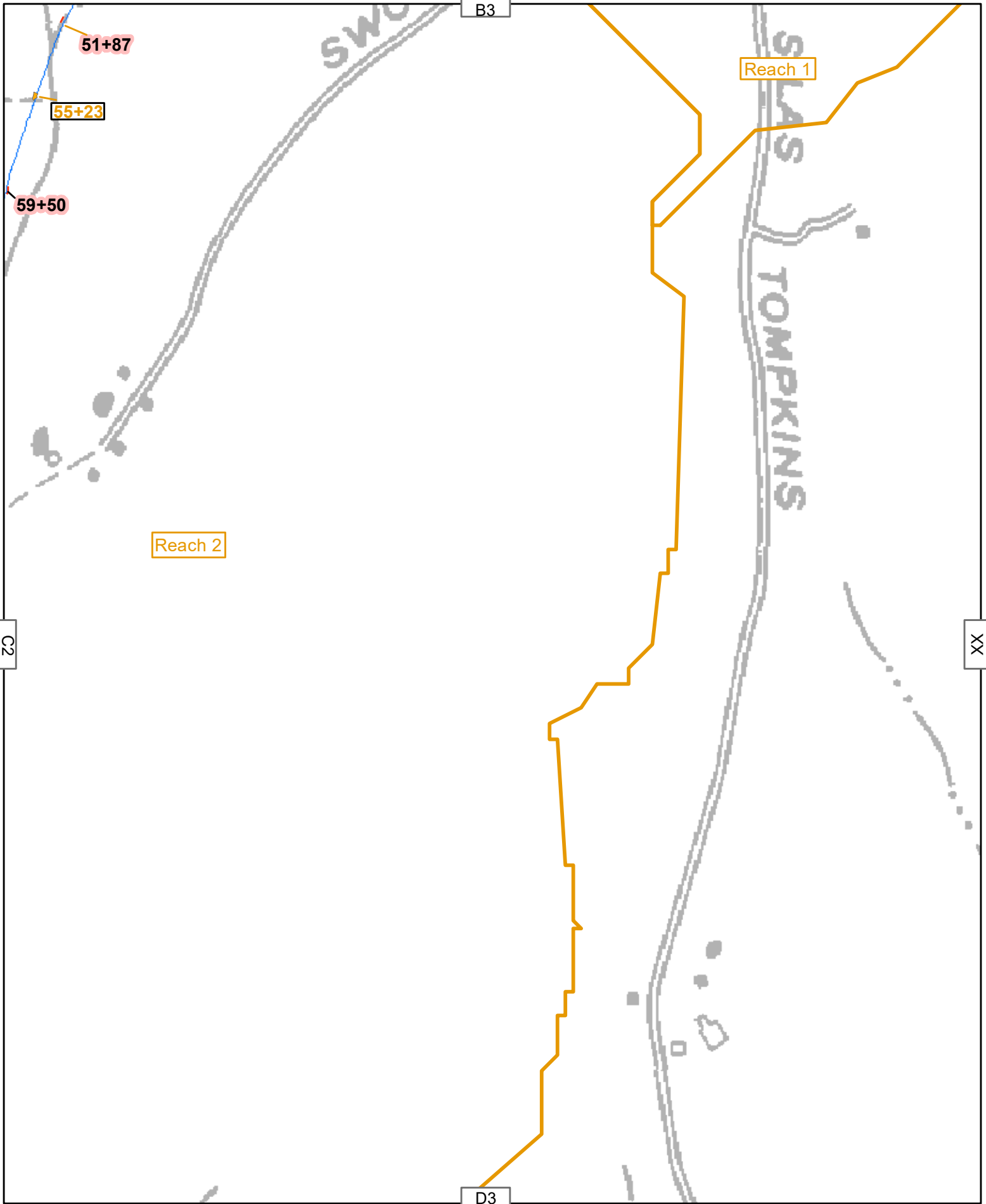
Reach 4

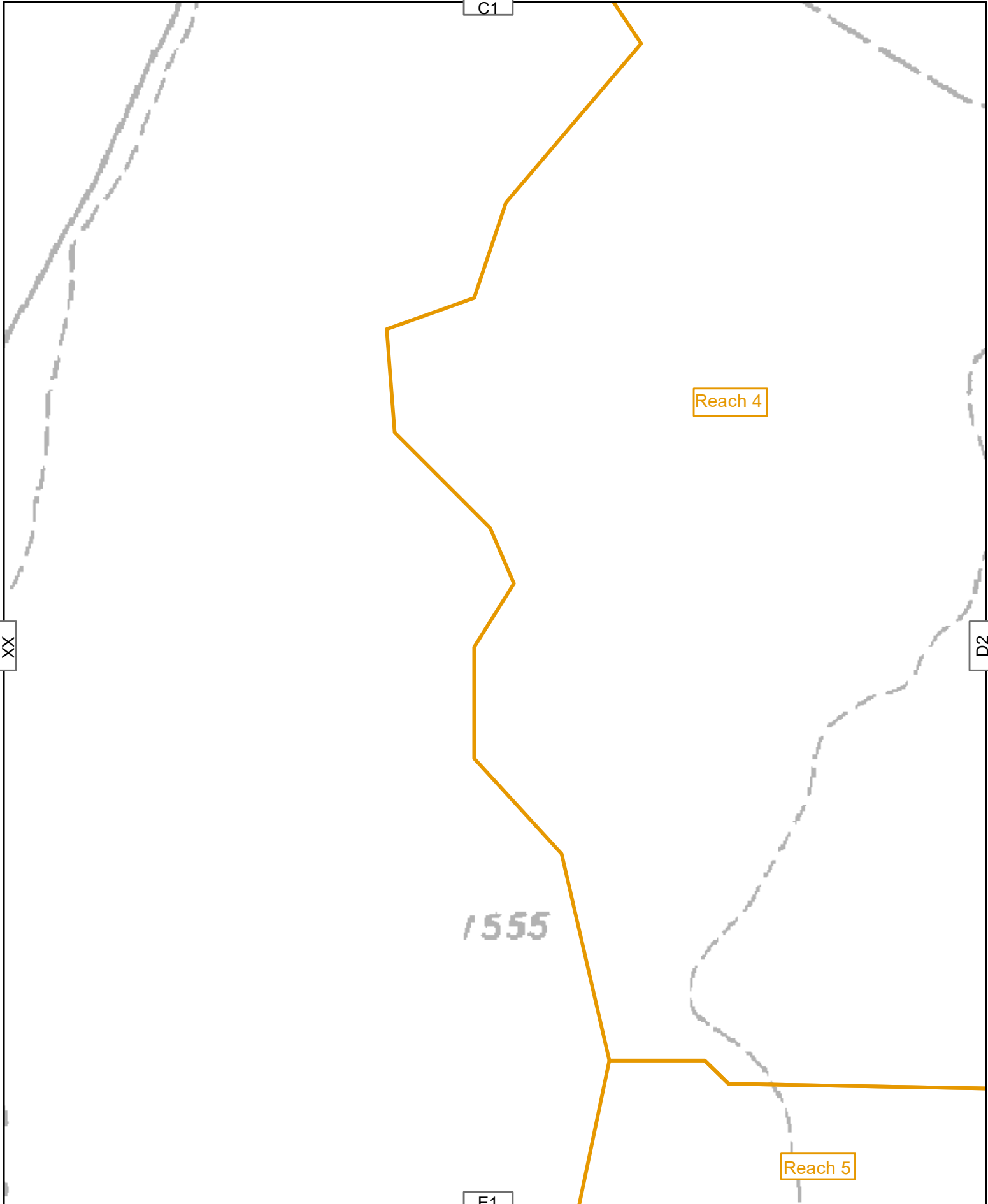
Bouchoux Brook  
Stream Corridor  
Management Plan  
2020

Legend	
Berms	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Marsh
Infrastructure	Miscellaneous
Invasive_O	Reventment_Line
Tributary	

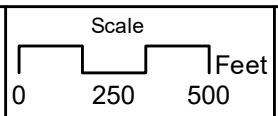
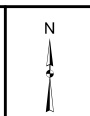


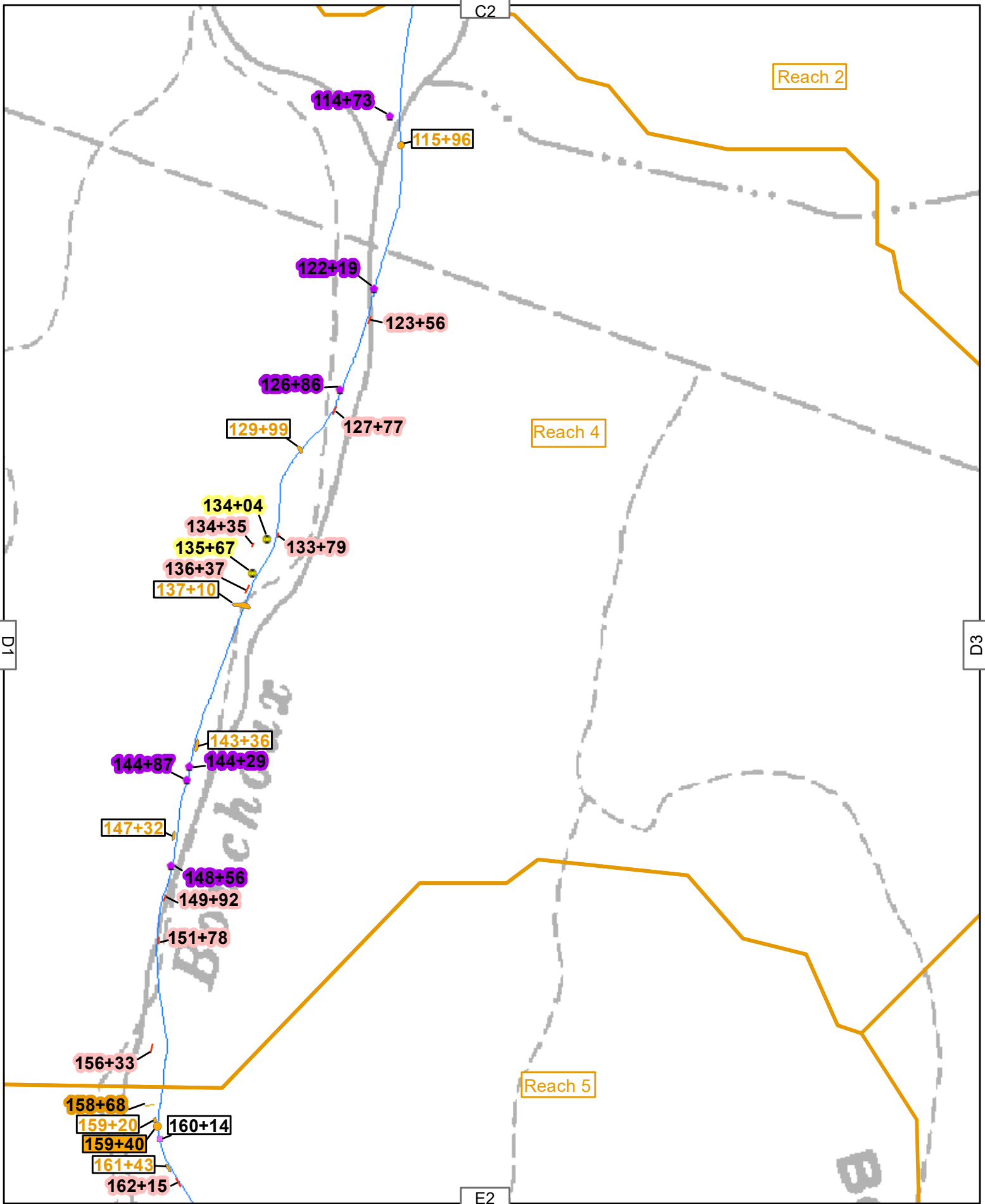
Mapbook  
Page  
**C2**



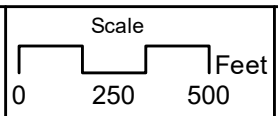
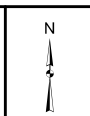


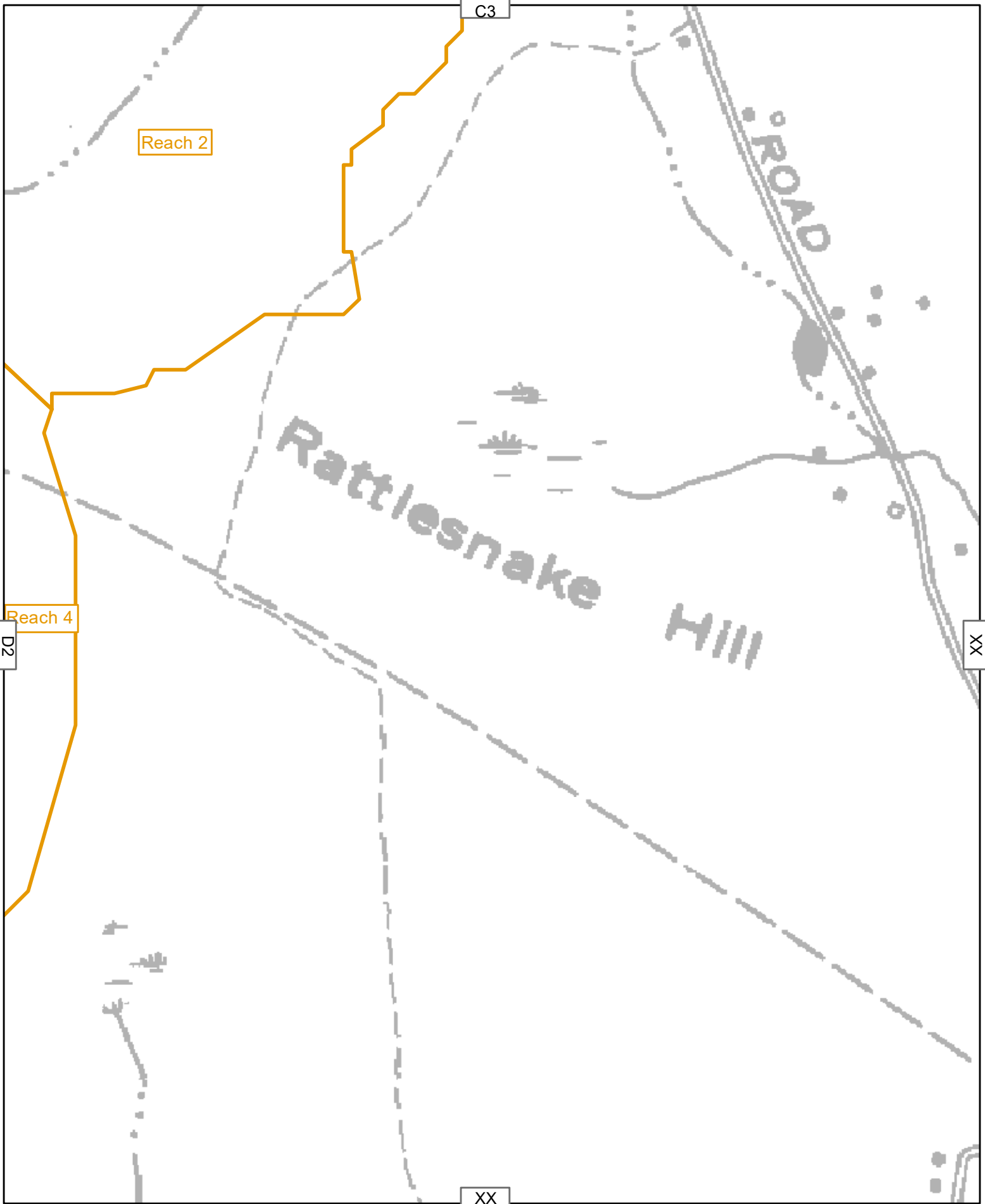
Legend	
Bents	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Marsh
Infrastructure	Miscellaneous
Invasive_O	Reventment_Line
Tributary	



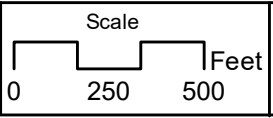


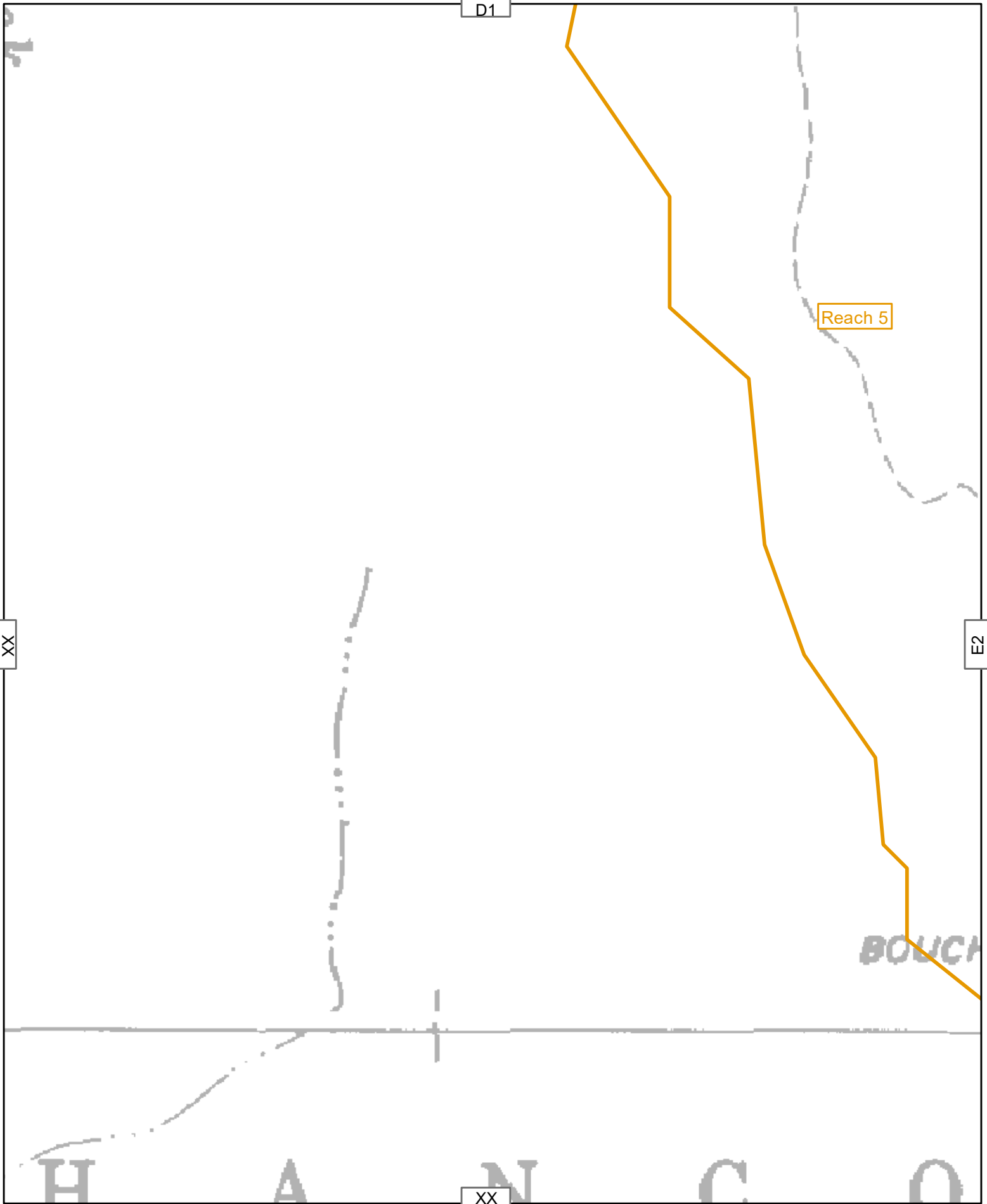
Legend	
Berms	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Marsh
Infrastructure	Miscellaneous
Invasive_O	Reventment_Line
Tributary	



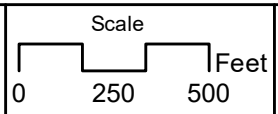
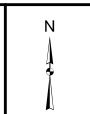


Legend	
Bems	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Marsh
Infrastructure	Miscellaneous
Invasive_O	Reventment_Line
	Tributary

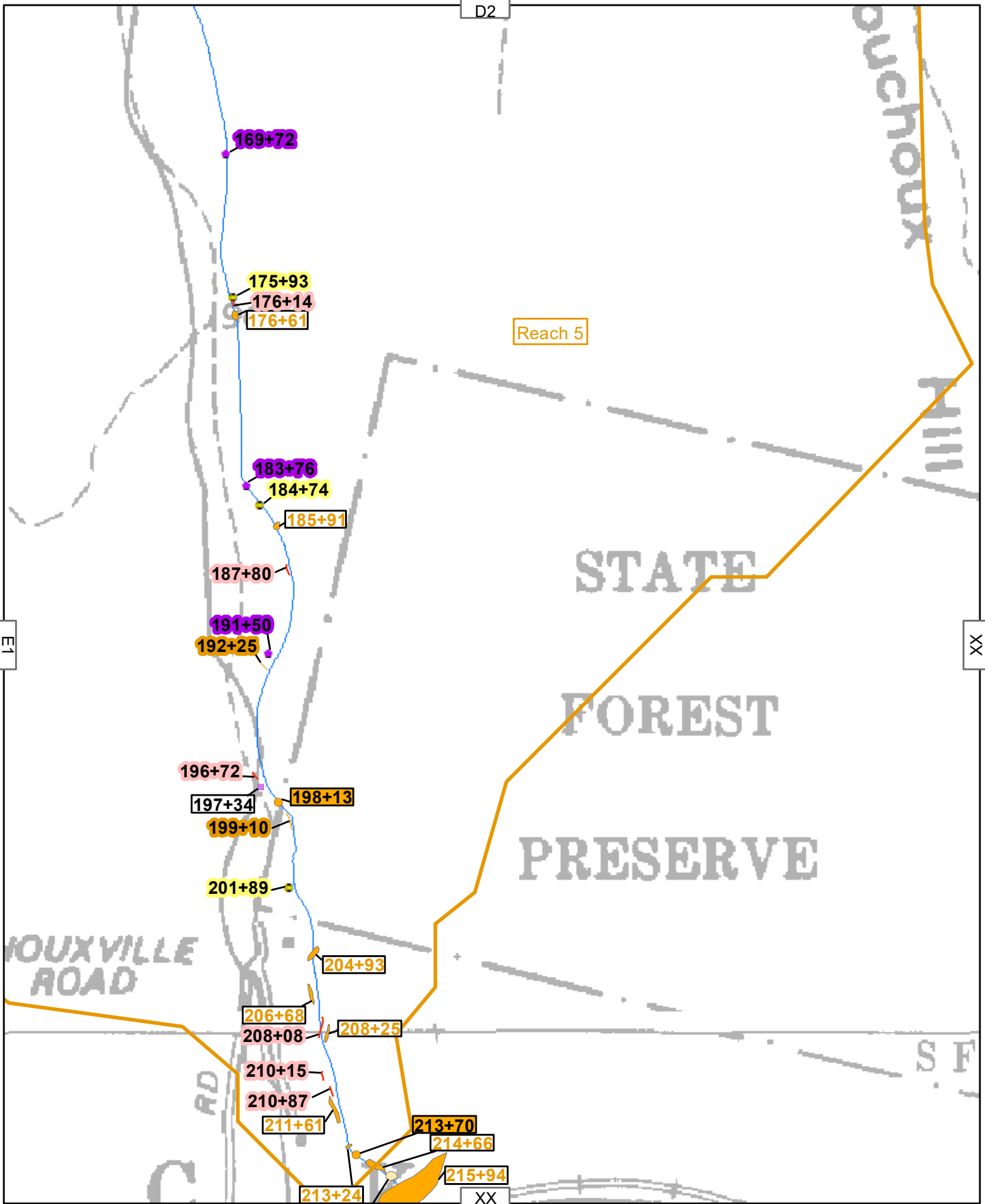




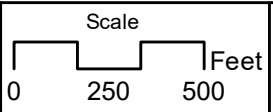
Legend	
Bems	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Infrastructure
Marsh	Miscellaneous
Tributary	Reventment_Line
Invasive_O	







Legend	
Berms	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Marsh
Infrastructure	Miscellaneous
Invasive_O	Reventment_Line
Tributary	



Stream Corridor Management Plan  
Bouchoux Brook  
Bridges

ID	Date	Flow Condition	Structure Condition	Notes	Pool Depth(FT)	PicNumIn	PicNumOut	Station ID	Map Page
0	7/30/2019				0	524/525		159+40	D2
0	7/29/2019				0		505	198+13	E2
0	7/29/2019	Fair	Fair	Railroad.	0		96	213+70	E2

Stream Corridor Management Plan  
 Bouchoux Brook  
 Culvert

ID	Reach	Pool Depth	Structure	Diameter	Material	Pipe Depth	InFlowCon	OutFlowCon	InCond	OutCond	Notes	Date	PicNumIn	PicNumOut	StationID	Station ID	Map Page
0	0	0		3	Metal	0			Poor	Poor		8/3/2019		535	0	14+75	B3
0	0	0		1	Plastic	0						7/30/2019	523		0	160+14	D2
0	0	0		2	Plastic	0						7/29/2019			0	197+34	E2

Stream Corridor Management Plan  
Bouchoux Brook  
Depositional Feature

ID	Date	Bank Side	Type	Height(FT)	Width(FT)	Length(FT)	Material	Notes	PicNumber	Area	Station ID	Map Page
0	8/3/2019	Right	Sidebar	1	10	140	Cobb/Grav		538	0.0000	23+79	B3
0	8/3/2019	Center	Centerbar	0	8	15	Cobb/Grav		540	0.0000	26+22	B3
0	8/3/2019	Right	Sidebar	1	12	20	Cobb/Grav		542	0.0000	30+67	B3
0	8/5/2019	Right	Pointbar	2	25	30	Gra/Cobble		546	0.0000	55+23	C3
0	8/5/2019	Right	Pointbar	3	15	50	Gra/Cobb		549	0.0000	62+63	C2
0	8/5/2019	Right	Pointbar	3	8	140	Gra/Cobb/Bould			0.0000	79+50	C2
0	8/5/2019	Center	Centerbar	2	16	30	Cobb/Bould	Debris		0.0000	75+53	C2
0	8/5/2019	Center	Centerbar	5	20	50	Gra/Cobb/Bould			0.0000	87+80	C2
0	8/1/2019	Right	Pointbar	2	12	30	Gra/Cobb			0.0000	80+52	C2
0	8/1/2019	Center		20	20	60				0.0000	94+88	C2
0	8/1/2019	Center		0	20	0	Tree/Cobb	blocking flow.		0.0000	92+67	C2
0	8/1/2019	Center	Centerbar	3	16	40	Sa/Gra/Cobb			0.0000	91+79	C2
0	8/1/2019	Center	Centerbar	3	12	12	Gra/Cobb			0.0000	90+22	C2
0	8/1/2019	Left	Pointbar	2	6	10	Gra/Cobb			0.0000	89+56	C2
0	8/1/2019	Left	Sidebar	2	4	30	Gra/Cobb			0.0000	101+59	C2
0	8/1/2019	Center	Centerbar	1	8	50	Gra/Cobb			0.0000	100+37	C2
0	8/1/2019	Right	Sidebar	2	12	40				0.0000	98+12	C2
0	8/1/2019	Center	Centerbar	2	10	25	Gra/Cobb			0.0000	96+72	C2
0	8/1/2019	Left	Sidebar	2	8	30	Gra/Cobb			0.0000	95+70	C2
0	8/1/2019	Center	Centerbar	4	25	40	Gra/Cobb		10:53	0.0000	105+28	C2
0	8/1/2019	Center	Centerbar	3	10	26	Gra/Cobb		10:53	0.0000	104+85	C2
0	7/31/2019	Left	Sidebar	1	1	30	Gra/Cobb		39	0.0000	115+96	D2
0	7/31/2019	Right	Sidebar	1	10	25	Gra/Cobb		34	0.0000	129+99	D2
0	7/31/2019	Center	Centerbar	2	20	10	Gra/Cobb		27	0.0000	137+10	D2
0	7/31/2019	Right	Sidebar	3	15	50	Gra/Cob		26	0.0000	143+36	D2
0	7/31/2019	Right		0	20	20			533	0.0000	147+32	D2
0	7/30/2019	Center	Centerbar	0	20	30			526	0.0000	159+20	D2
0	7/30/2019	Center		2	5	30	Grav/Cobb		522	0.0000	161+43	D2
0	7/30/2019	Center	Centerbar	0	20	20			515	0.0000	176+61	E2
0	7/30/2019	Center	Centerbar	0	15	20			512	0.0000	185+91	E2
0	7/29/2019	Left	Sidebar	2	8	75	Gra/Cobb			0.0000	208+25	E2
0	7/29/2019	Center	Centerbar	1	20	80	Gra/Cobb		501	0.0000	206+68	E2
0	7/29/2019	Center	Centerbar	2	15	60	Sa/Gra	Shrubs.		0.0000	204+93	E2
0	7/29/2019	Center	Centerbar	1	30	250	Gra/Cob		94	0.0000	215+94	E2
0	7/29/2019	Right	Sidebar	2	6	40	Cobble		95	0.0000	214+66	E2
0	7/29/2019		Stacked/Scattered	2	20	2	Cobble	Turns water toward bridge.		0.0000	213+24	E2
0	7/29/2019	Right	Sidebar	1	12	50	Gra/Cobb	Path leads off into woods.		0.0000	211+61	E2

## Stream Corridor Management Plan

## Bouchoux Brook

## Erosive Feature

ID	Station	Date	Length(FT)	Height(FT)	Cover	Sediment Size	Percent Roots	Notes	Area(FT)	PicNumber	Station ID	Map Page
0	0	8/3/2019	10	25	Trees	Sa/Gra	25		0.0000	539	25+51	B3
0	0	8/5/2019	30	5	Trees	Sa/Gra	50		0.0000	547	51+87	C3
0	0	8/5/2019	35	4	Trees	Gra/Cobb	50		0.0000	548	64+35	C2
0	0	8/5/2019	35	5	Trees	Gra/Cobb	50		0.0000	550	60+85	C2
0	0	8/5/2019	40	9	Trees	Gra/Cobb	10		0.0000	551	59+50	C3
0	0	8/5/2019	60	4	Trees	Gra/Cobb	25		0.0000	553	71+57	C2
0	0	8/5/2019	20	8	Trees	Gravel	25		0.0000	554	71+28	C2
0	0	8/1/2019	3	3	Trees	Gra/Cobb/Bould	25		0.0000		88+00	C2
0	0	8/1/2019	50	12	Grass	Sa/Gra	10		0.0000		102+06	C2
0	0	7/31/2019	50	12	Trees	Grav/Cobb	25		0.0000	37	123+56	D2
0	0	7/31/2019	60	5	Trees	Gra/Cobb	25		0.0000	35	127+77	D2
0	0	7/31/2019	40	4	Trees	Sa/Gra/Cobb	0		0.0000	28	136+37	D2
0	0	7/31/2019	20	4	Trees	Sand	25		0.0000	30	134+35	D2
0	0	7/31/2019	25	4	Trees	Gra/Cobb	50		0.0000	32	133+79	D2
0	0	7/31/2019	35	15			0	Mass failure.	0.0000	529	151+78	D2
0	0	7/31/2019	25	4			0		536.0000		149+92	D2
0	0	7/30/2019	20	10	Grass		10		0.0000	528	156+33	D2
0	0	7/30/2019	25	4	Trees	Sa/Grav	25		0.0000	521	162+15	D2
0	0	7/30/2019	25	5	Trees	Sa/Gra	50		0.0000	516	176+14	E2
0	0	7/30/2019	70	10	Trees	Sa/Gra	50		0.0000	511	187+80	E2
0	0	7/30/2019	45	5	Grass	Sa/Gra	25		0.0000	507	196+72	E2
0	0	7/30/2019	30	6	Trees	Sa/Gra	25		0.0000	99	210+15	E2
0	0	7/29/2019	100	4	Trees	Sa/Gra	25		0.0000	500	208+08	E2
0	0	7/29/2019	20	7	Grass	Sa/Gra	10		0.0000	98	210+87	E2

Stream Corridor Management Plan  
Bouchoux Brook  
Invasive Species

ID	Location	Type	Notes	PicNumber	Station	Station ID	Map Page
0	Both	Knotweed	Along whole stream.			215+43	E2

Stream Corridor Management Plan  
Bouchoux Brook  
Marsh

ID	Station	Date	Notes	PicNumber	Station ID	Map Book
0	0	8/2/2019		534	10+05	B3

## Stream Corridor Management Plan

Bouchoux Brook

Miscellaneous

ID	Date	Notes	PicNumber	Station ID	Map Page
0	8/3/2019	Tree debris.	537	19+14	B3
0	8/3/2019	Tree debris.	541	28+02	B3
0	8/5/2019	Debris		77+90	C2
0	8/5/2019	Waterfall		74+19	C2
0	8/1/2019	Debris		85+61	C2
0	8/1/2019	Debris		82+65	C2
0	8/1/2019	Tree debris.		99+12	C2
0	8/1/2019	Ford	10:44	108+35	C2
0	8/1/2019	Pipe	10:48	107+34	C2
0	8/1/2019	Pipeline.		106+41	C2
0	7/31/2019	Waterfall/Firepit	40	114+73	D2
0	7/31/2019	Stacked rock wall.	38	122+19	D2
0	7/31/2019	Tree Debris.	36	126+86	D2
0	7/31/2019	Ford across stream.	24	144+87	D2
0	7/31/2019	Tree debris.	25	144+29	D2
0	7/31/2019	Debris.	532	148+56	D2
0	7/30/2019	Treed debris across stream.	519/520	169+72	E2
0	7/30/2019	Tree debris across stream.	514	183+76	E2
0	7/30/2019	Ford across stream.	509/510	191+50	E2



Stream Corridor Management Plan  
 Bouchoux Brook  
 Revetment Line

ID	Station	Date	Bank Side	Height(FT)	Length(FT)	Width(FT)	Type	Condition	Notes	PicNumber	Station ID	Map Page
0	0	8/3/2019		0	0	0	Crossvane	Fair	Next 80 feet has multiple. First only effecting flow.	536	16+18	B3
0	0	8/1/2019	Left	6	0	10	Rockwall			10:46	108+90	C2
0	0	8/1/2019	Right	5	15	0	Rockwall.				106+08	C2
0	0	7/30/2019	Right	0	0	0	Crossvane			527	158+68	D2
0	0	7/30/2019	Right	0	0	0	Rock wall.	Good		508	192+25	E2
0	0	7/30/2019	Left	0	0	0	Dumped Riprap	Fair		504	199+10	E2

Stream Corridor Management Plan  
 Bouchoux Brook  
 Tributary

ID	Width	Deposition	Channel Side	Notes	Date	PicNumber	Station	Station ID	Map Page
0	4	Yes	Left		8/3/2019	543	0	32+25	B3
0	8		Right		8/5/2019	545	0	45+30	B3
0	0				8/5/2019	552	0	72+13	C2
0	6		Right		8/1/2019	10:55	0	103+68	C2
0	4	Yes	Right		7/31/2019	29	0	135+67	D2
0	5	Yes	Left		7/31/2019	31	0	134+04	D2
0	4	Yes	Left		7/30/2019	518	0	175+93	E2
0	2	Yes	Left		7/30/2019	513	0	184+74	E2
0	2	Yes	Left		7/30/2019	503	0	201+89	E2