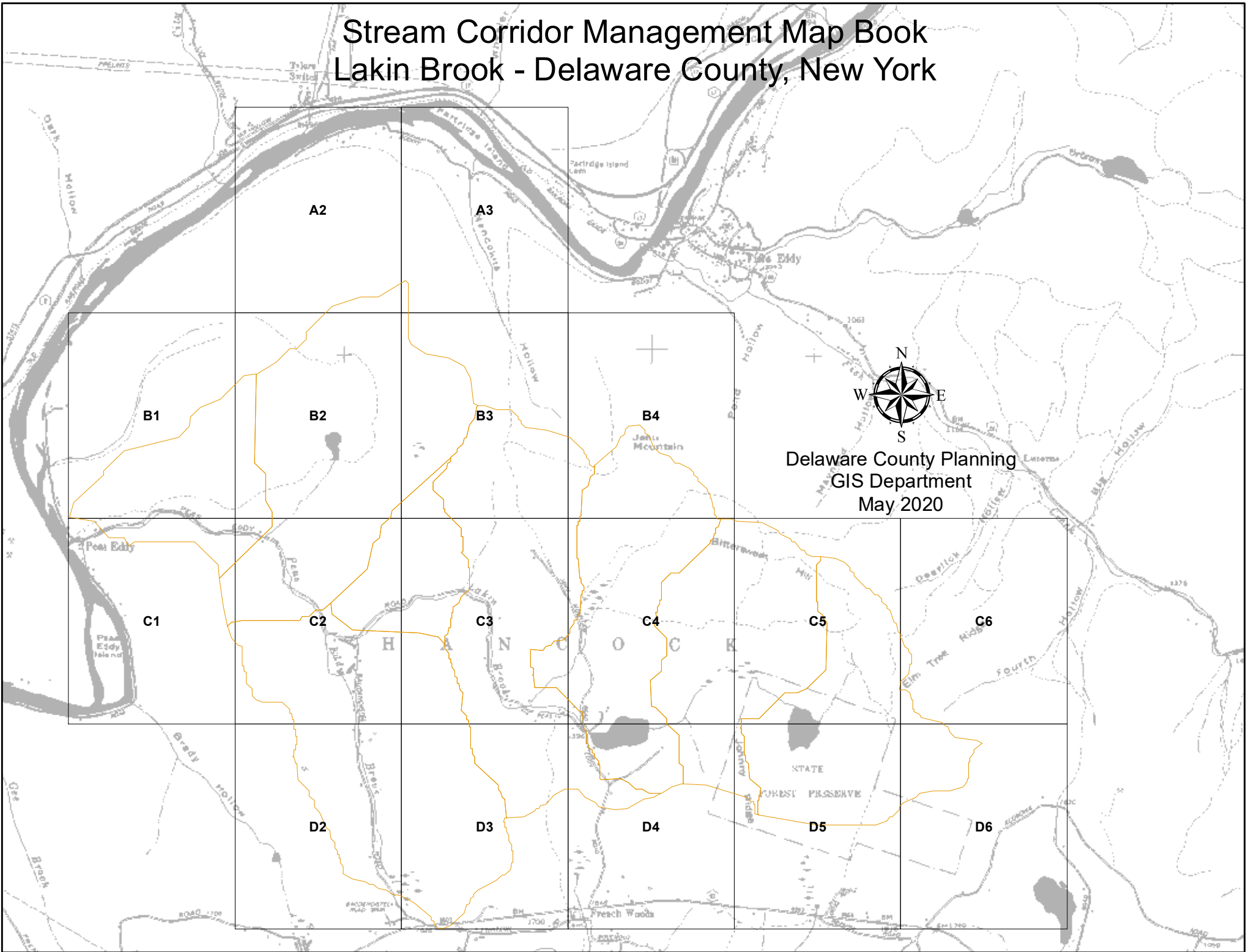
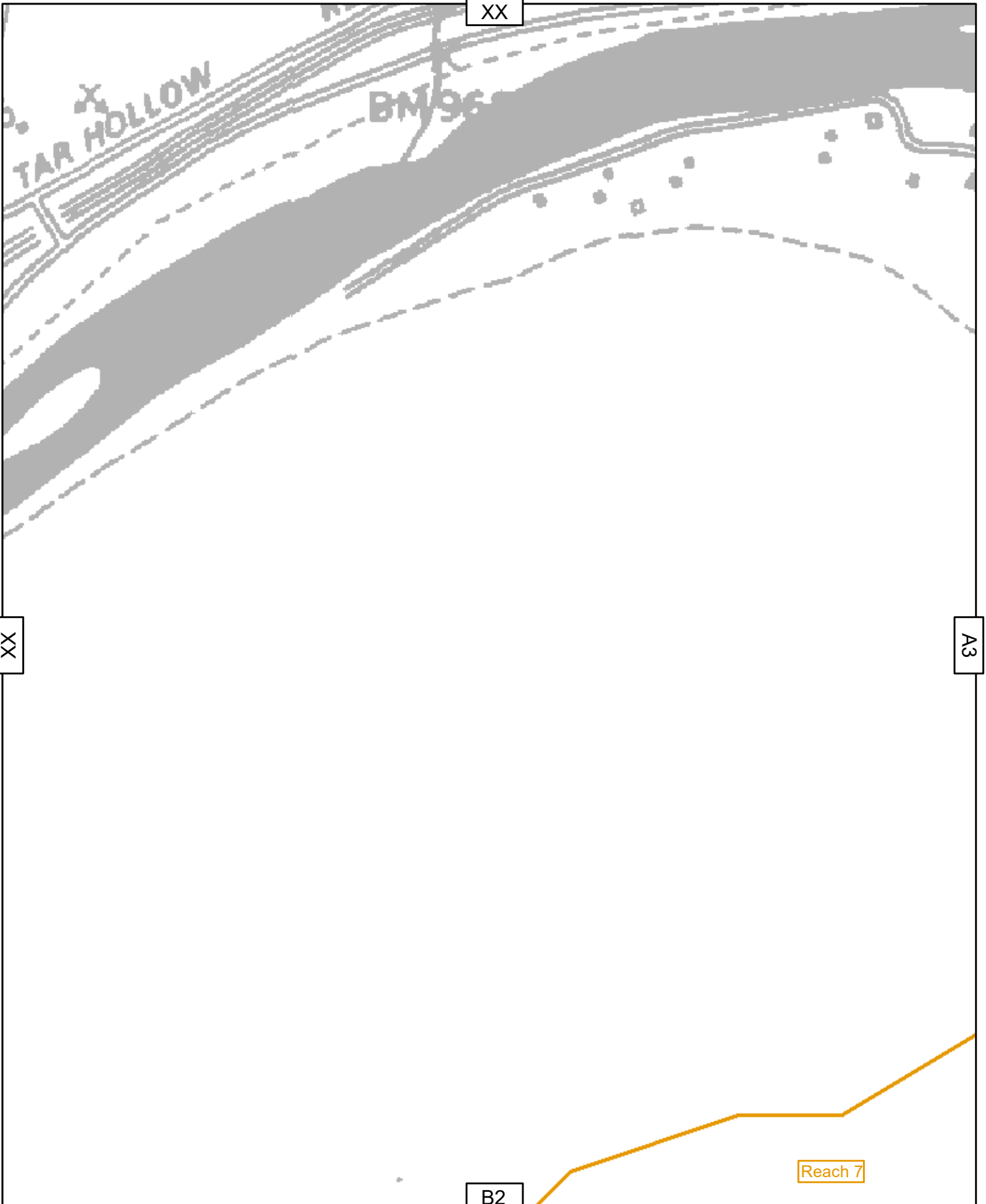


# Stream Corridor Management Map Book

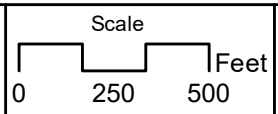
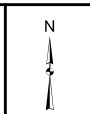
## Lakin Brook - Delaware County, New York

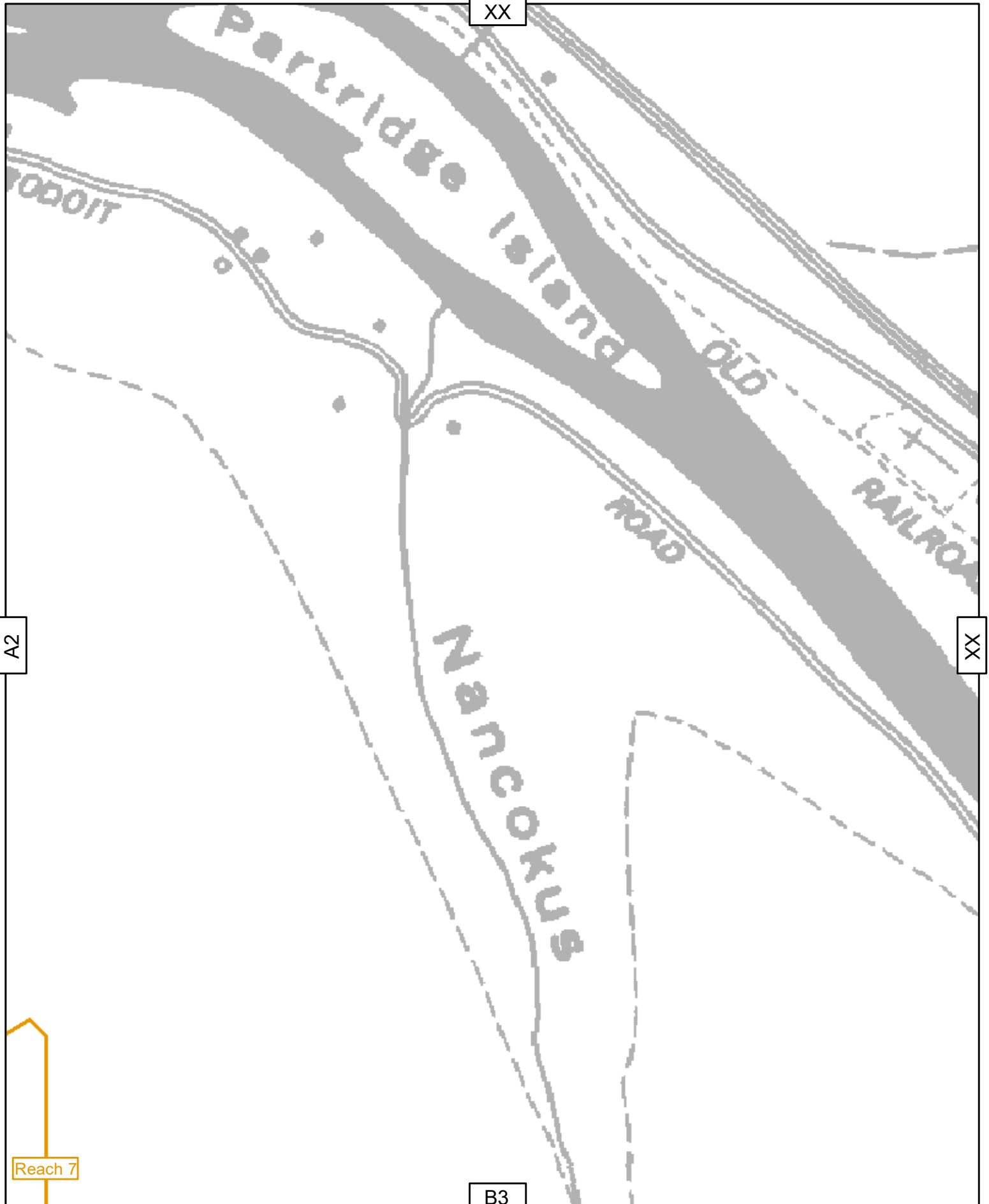






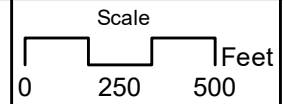
Legend			
Berms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Reventment Line
			Tributary





**Legend**

- |         |                     |                 |                 |           |
|---------|---------------------|-----------------|-----------------|-----------|
| Berms   | Culvert             | Erosive_feature | Marsh           | Tributary |
| Bridges | DepositionalFeature | Infrastructure  | Miscellaneous   |           |
| Control | Dump                | Invasive O      | Reventment Line |           |





XX

XX

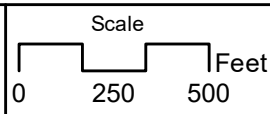
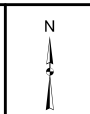
B2

Reach 8

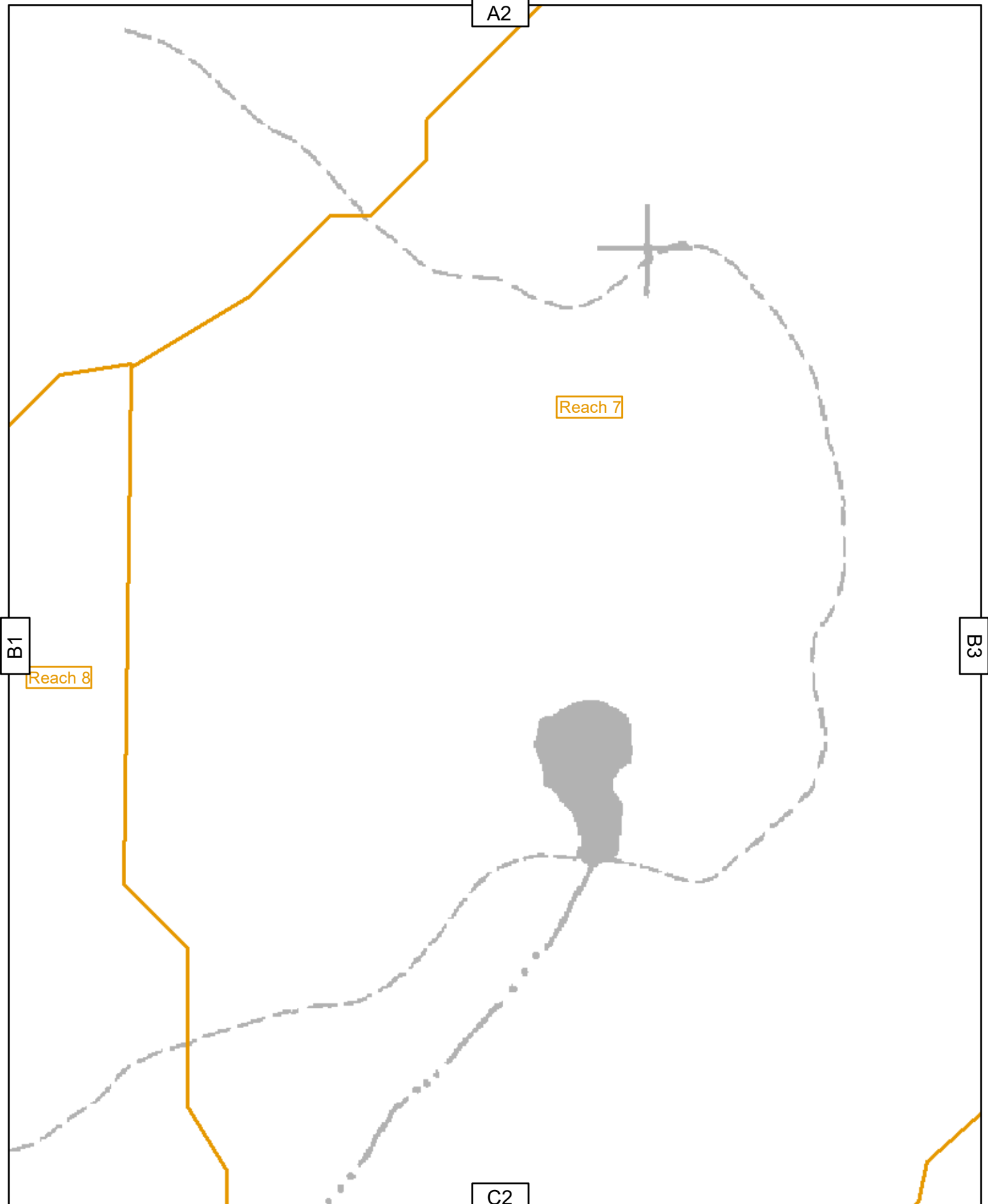
C1

Lakin Brook  
Stream Corridor  
Management Plan  
2020

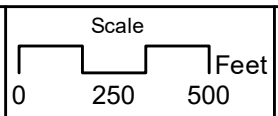
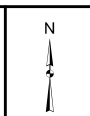
Legend	
Berms	Culvert
Bridges	Depositional Feature
Control	Dump
Erosive feature	Marsh
Infrastructure	Miscellaneous
Invasive O	Reventment Line
Tributary	

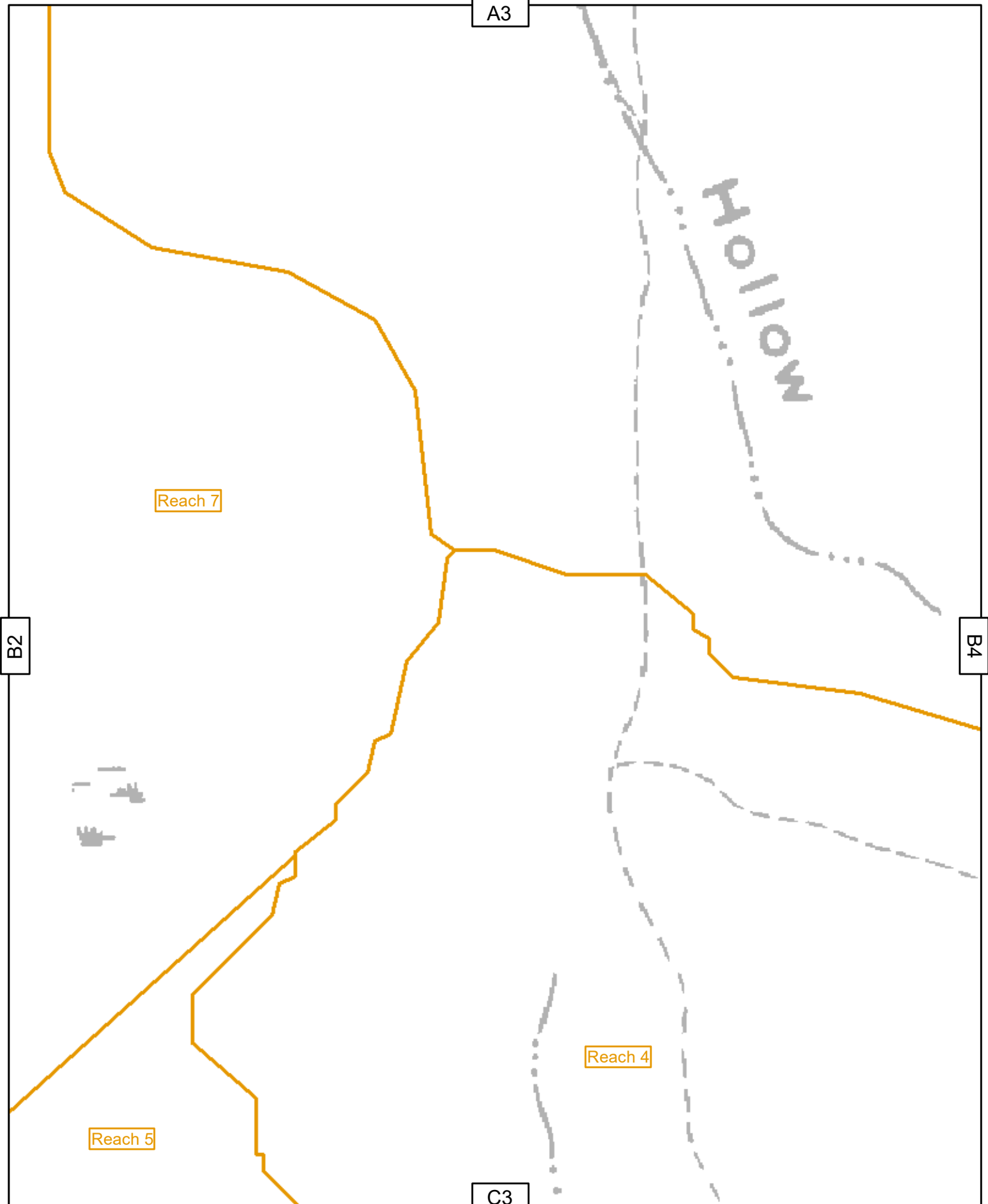


Mapbook  
Page  
**B1**



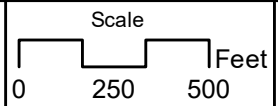
Legend			
Berms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Tributary
		Reventment Line	



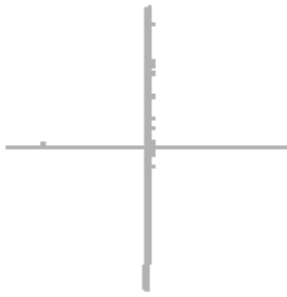


**Legend**

- |         |                     |                 |                 |           |
|---------|---------------------|-----------------|-----------------|-----------|
| Berms   | Culvert             | Erosive_feature | Marsh           | Tributary |
| Bridges | DepositionalFeature | Infrastructure  | Miscellaneous   |           |
| Control | Dump                | Invasive O      | Reventment Line |           |



XX



B3

XX

Jehu Mountain

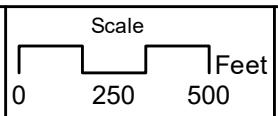
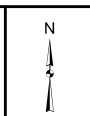
Reach 4

Reach 3

C4

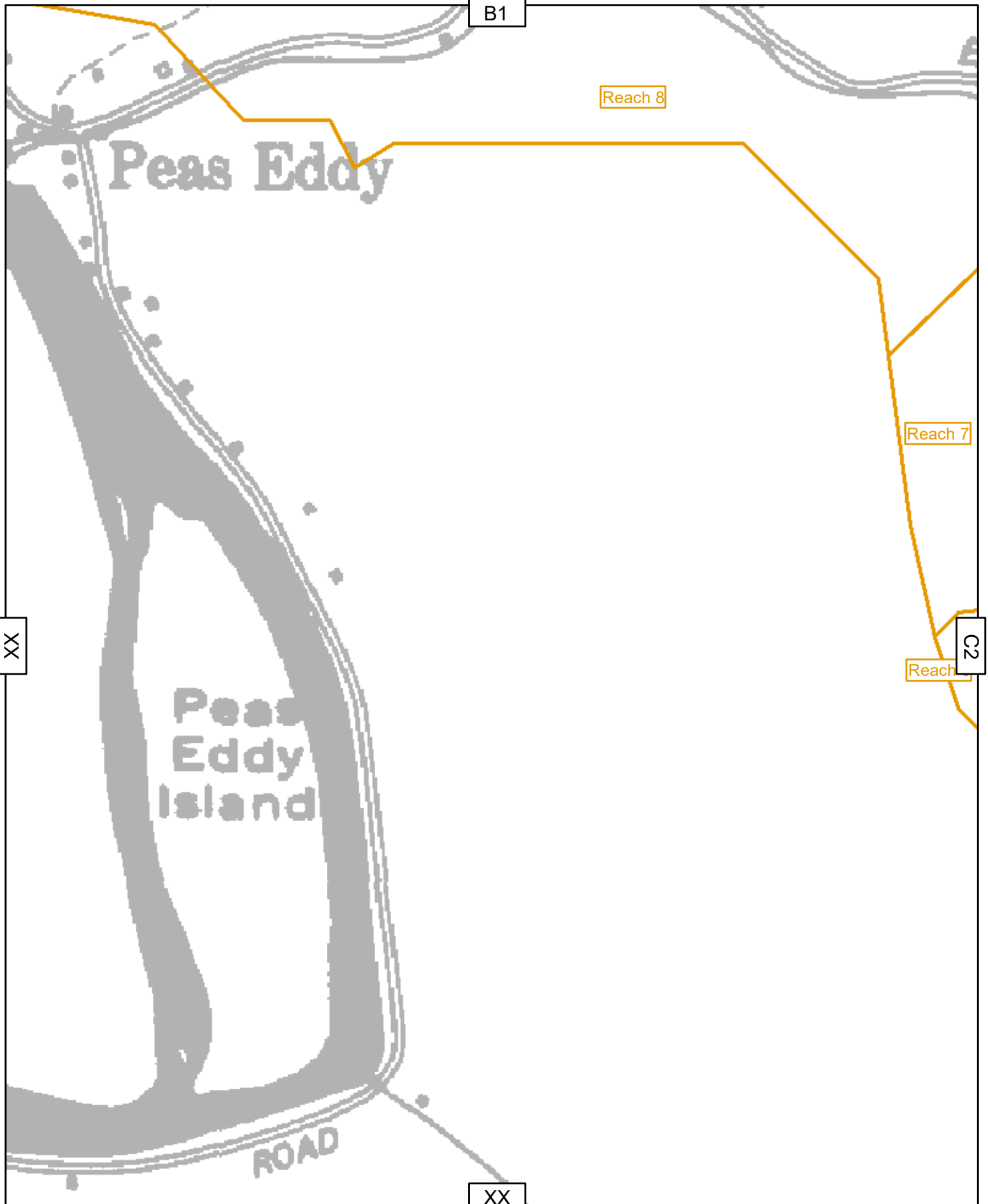
Lakin Brook  
Stream Corridor  
Management Plan  
2020

Legend	
Birms	Culvert
Bridges	DepositionalFeature
Control	Dump
Erosive_feature	Infrastructure
Marsh	Miscellaneous
Tributary	Reventment Line
Invasive O	



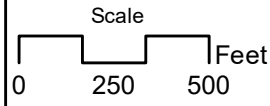
Mapbook  
Page  
**B4**

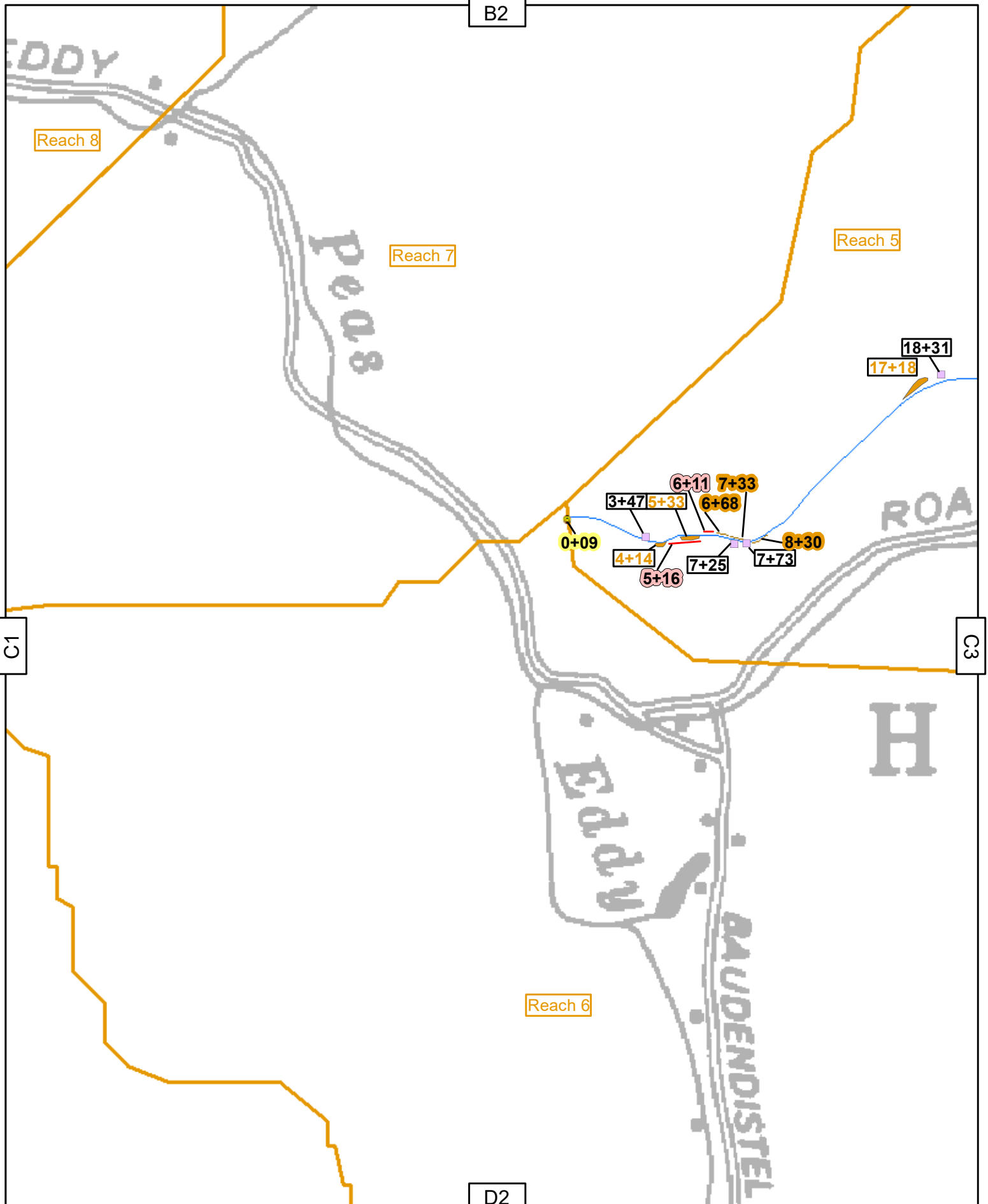




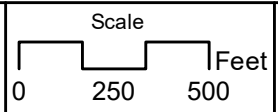
**Legend**

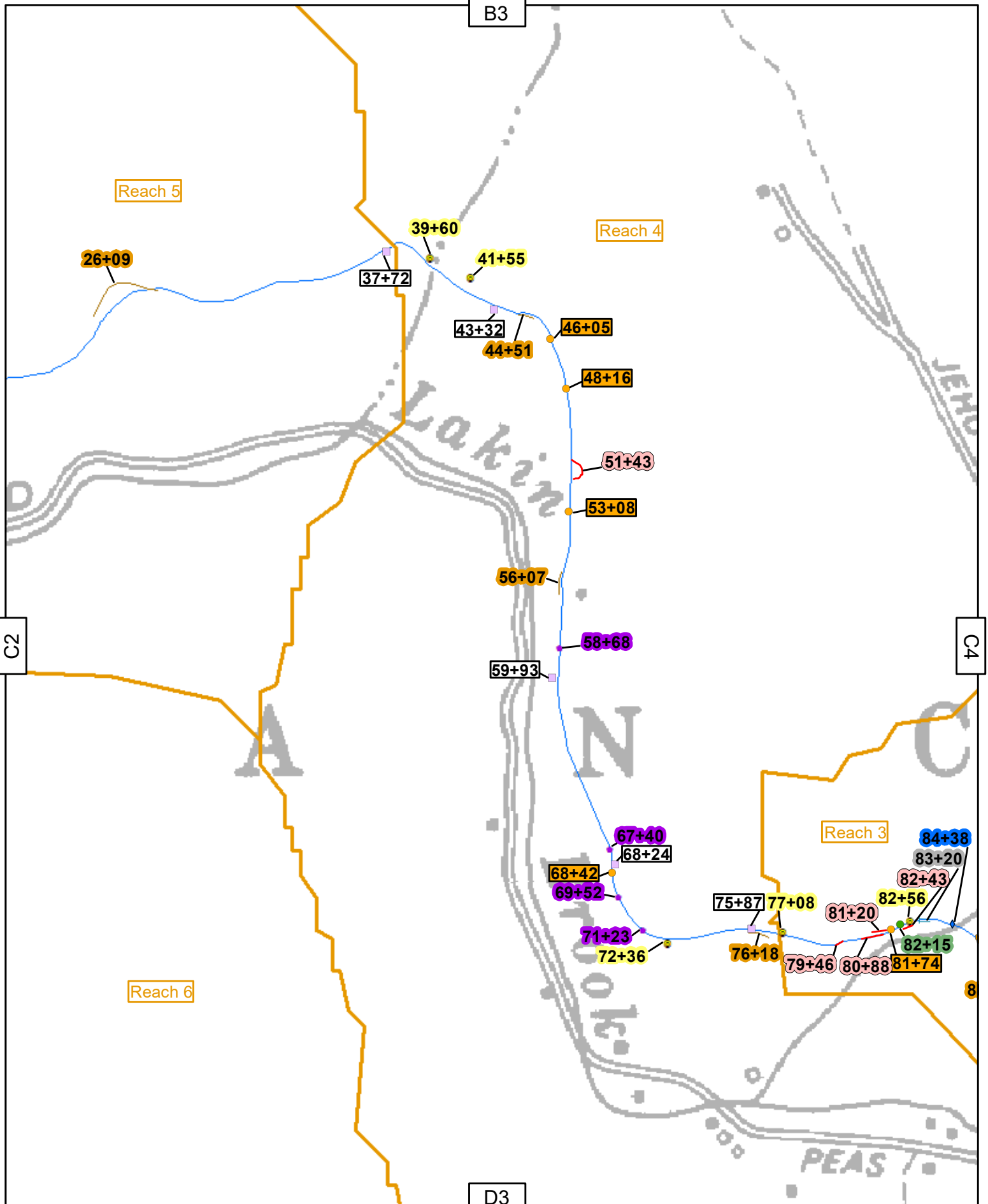
- |         |                     |                 |                 |           |
|---------|---------------------|-----------------|-----------------|-----------|
| Birms   | Culvert             | Erosive_feature | Marsh           | Tributary |
| Bridges | DepositionalFeature | Infrastructure  | Miscellaneous   |           |
| Control | Dump                | Invasive O      | Reventment Line |           |



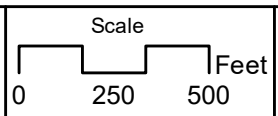
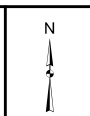


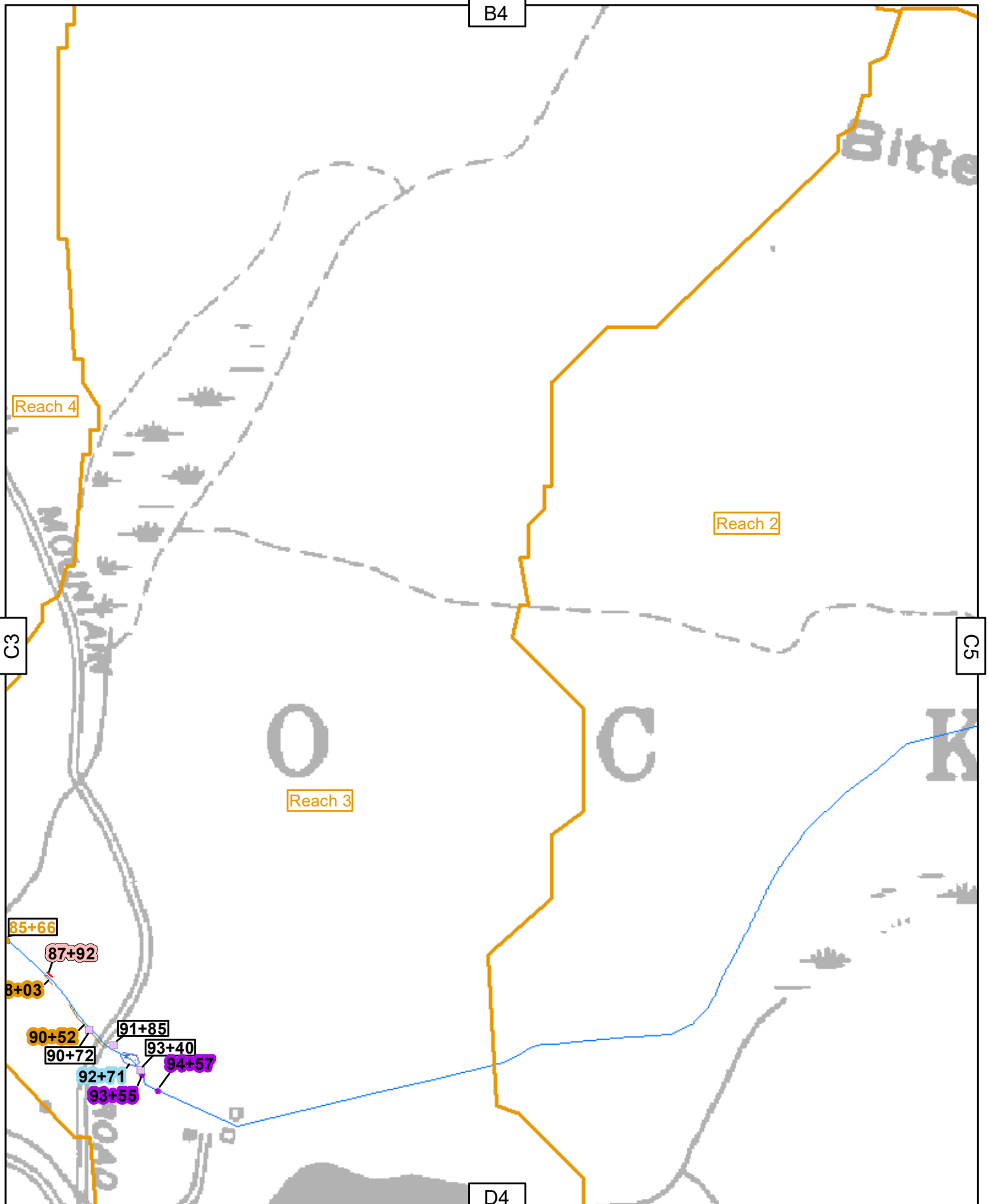
Legend			
Berms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Tributary
		Reventment Line	





Legend	
Berms	Culvert
Bridges	Depositional Feature
Control	Dump
Erosive feature	Infrastructure
Marsh	Miscellaneous
Tributary	Reventment Line
Invasive	Marsh



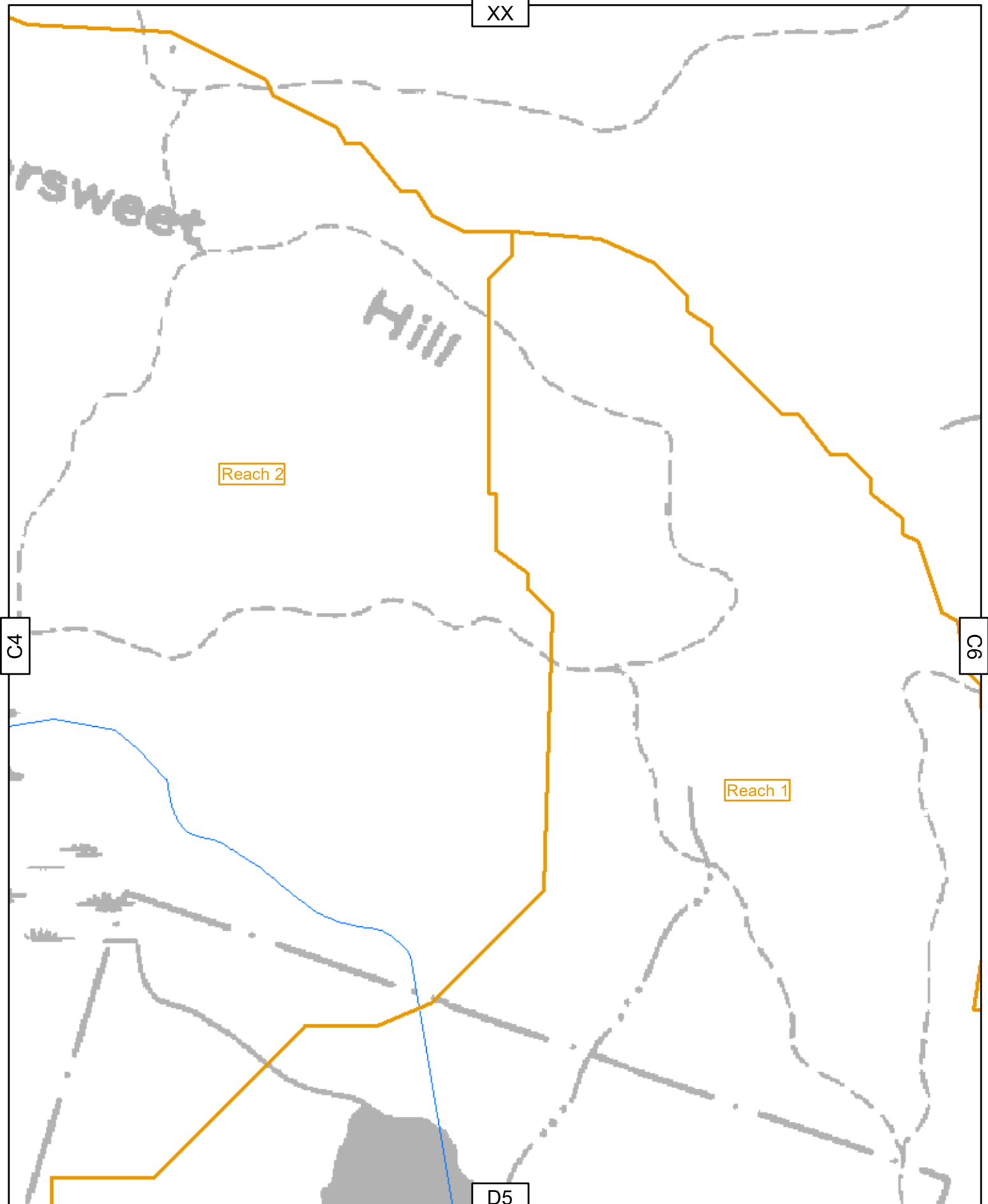


Legend	
Berms	Culvert
Bridges	Depositional Feature
Control	Dump
Erosive feature	Infrastructure
Marsh	Miscellaneous
Tributary	Reventment Line
Invasive O	

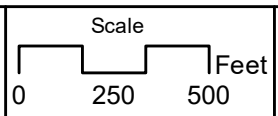
N

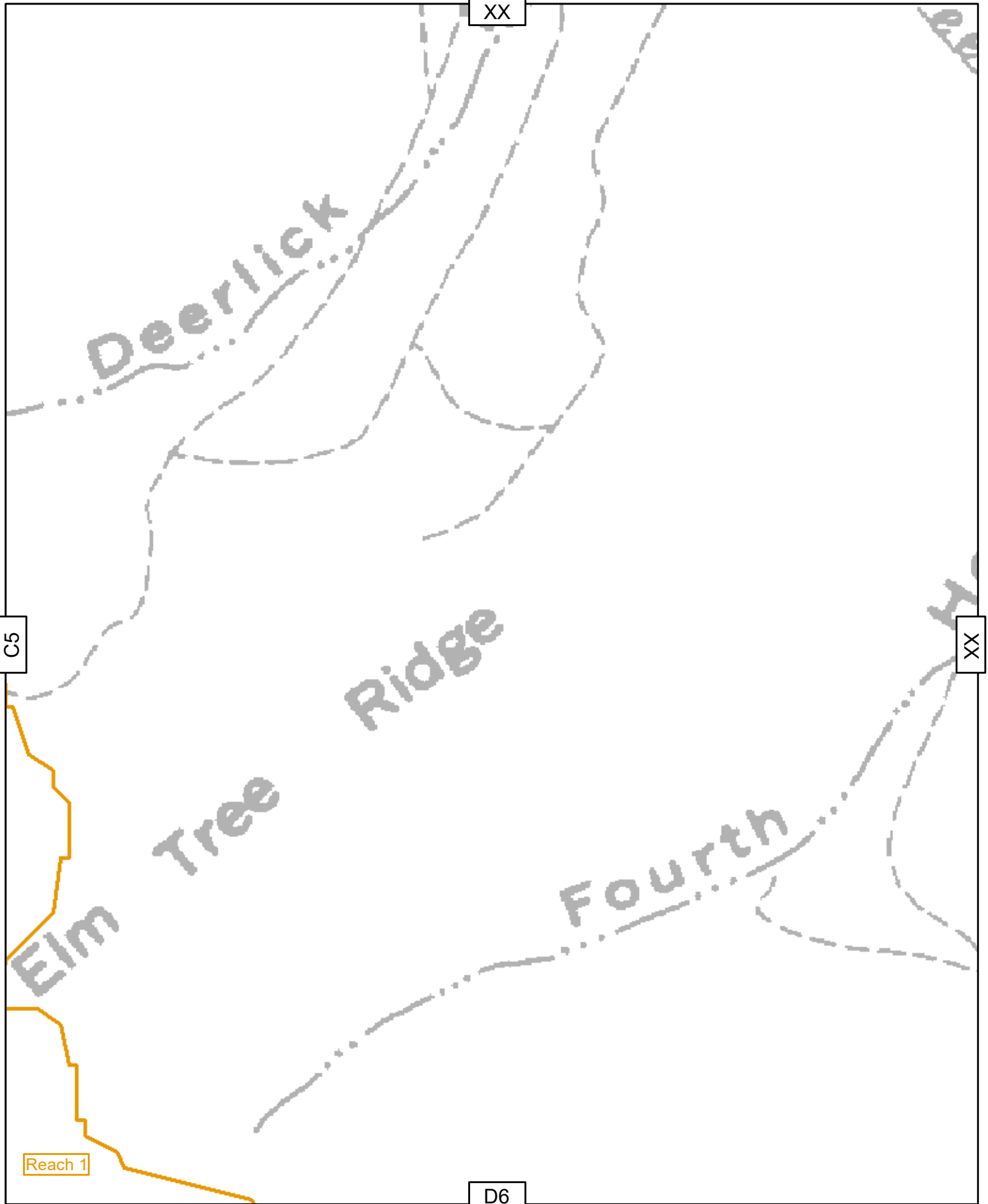
Scale

0 250 500 Feet

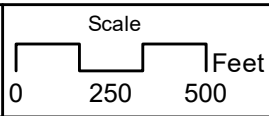


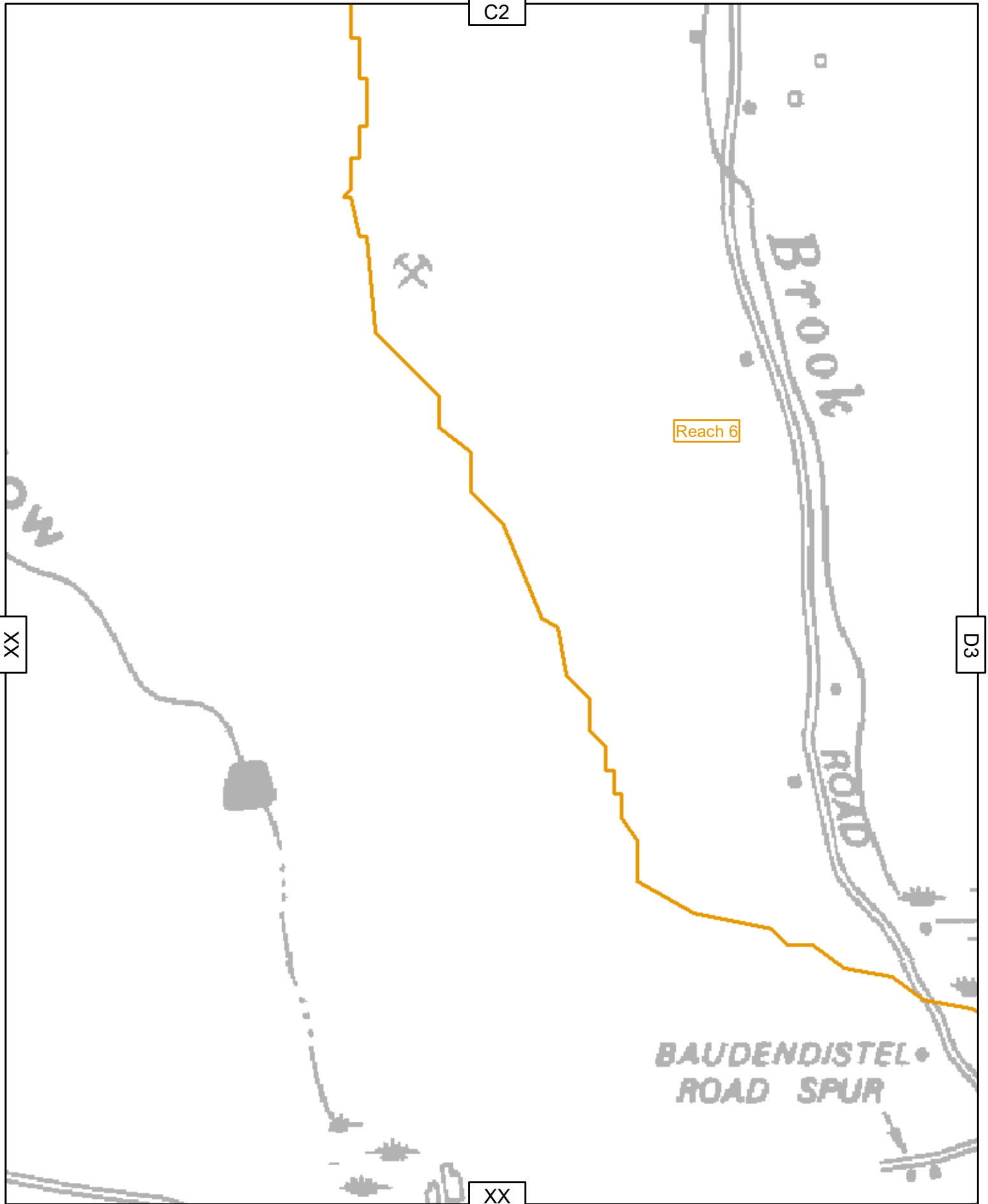
Legend			
Berms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Reventment Line
			Tributary



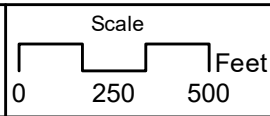
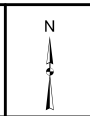


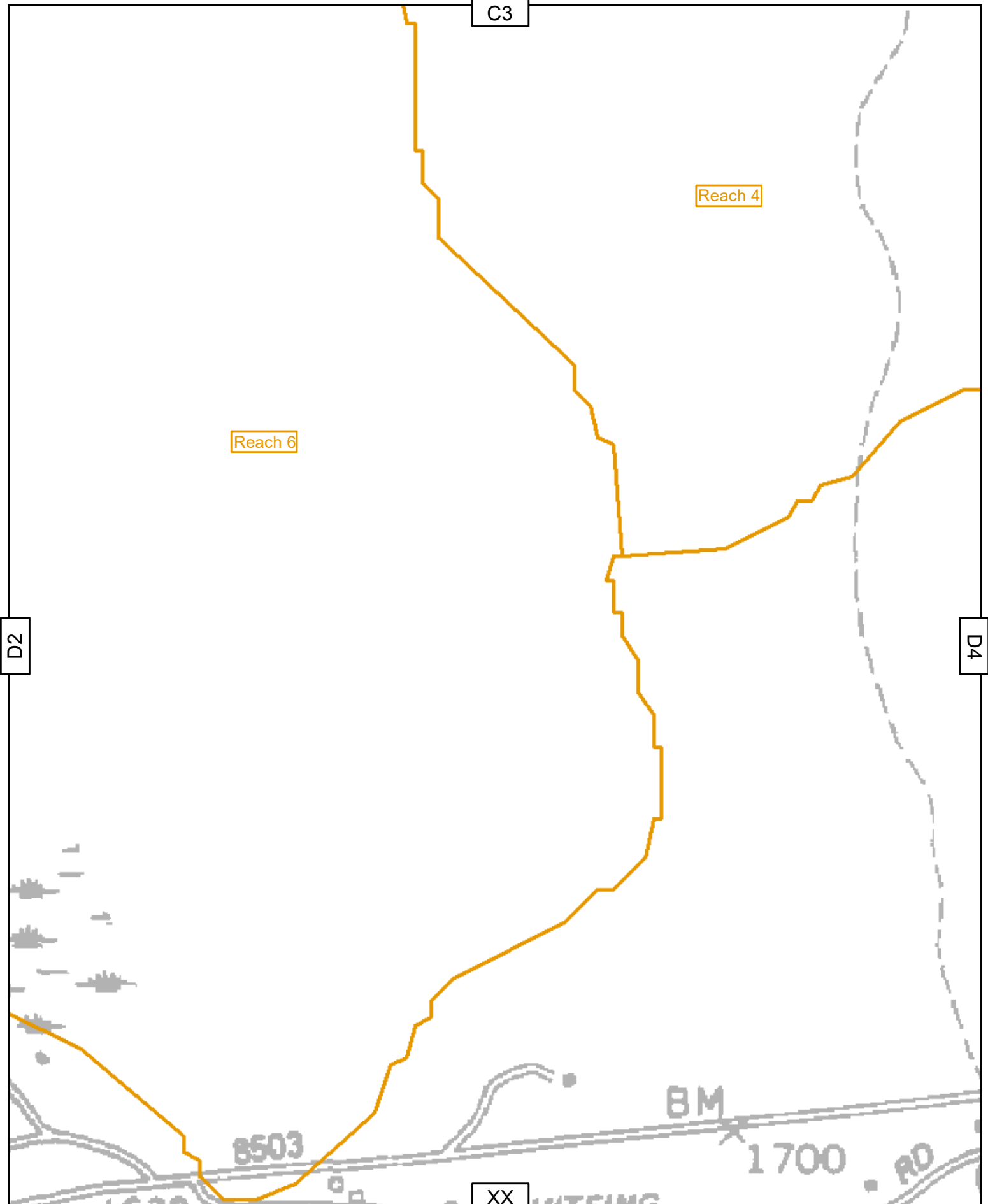
Legend			
Birms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Tributary
		Reventment Line	



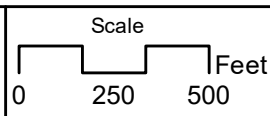
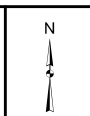


Legend			
Berms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Tributary
		Reventment Line	



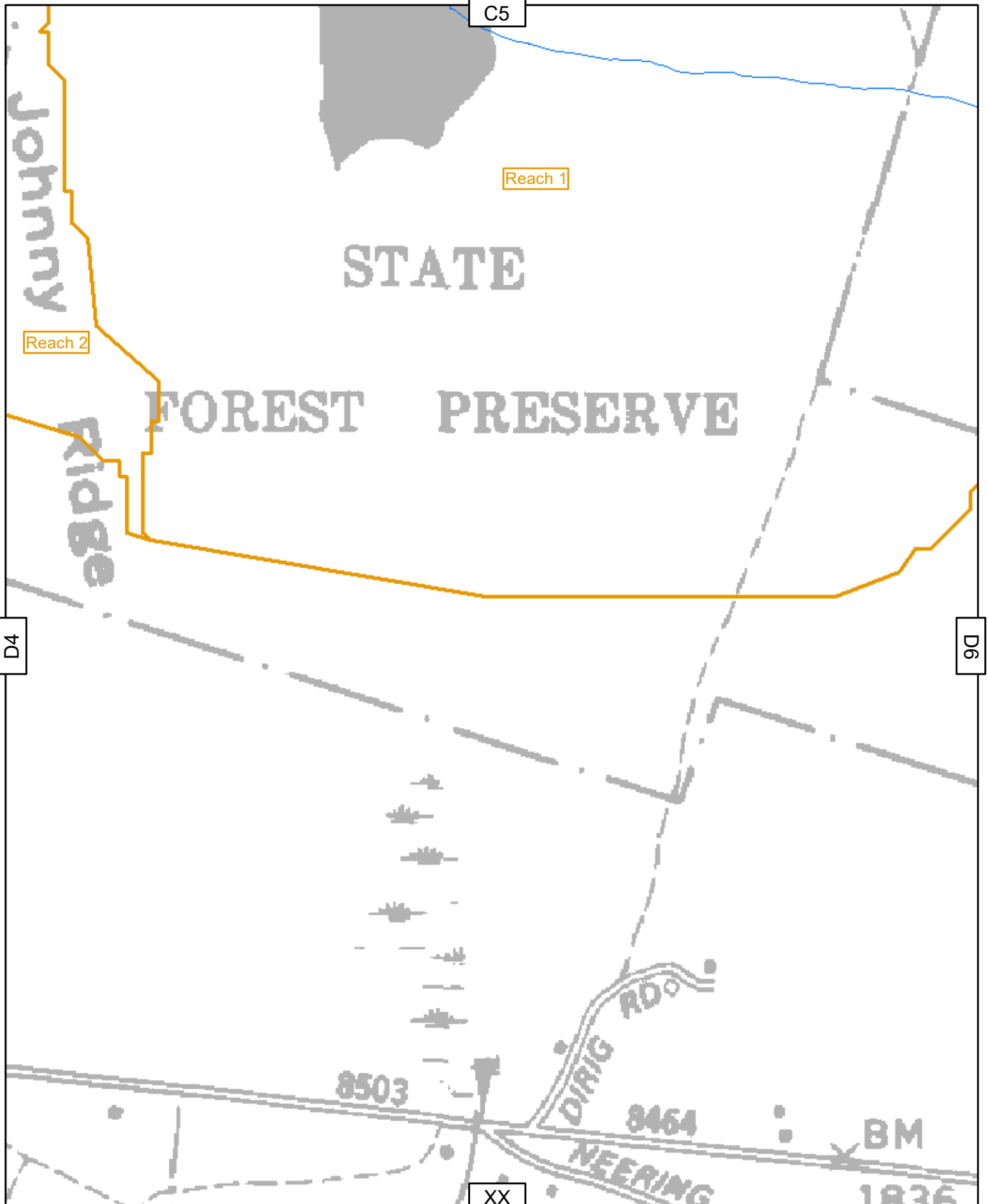


Legend			
Berms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Tributary
		Reventment Line	

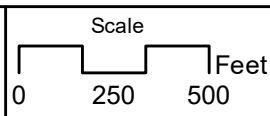
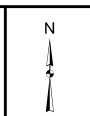


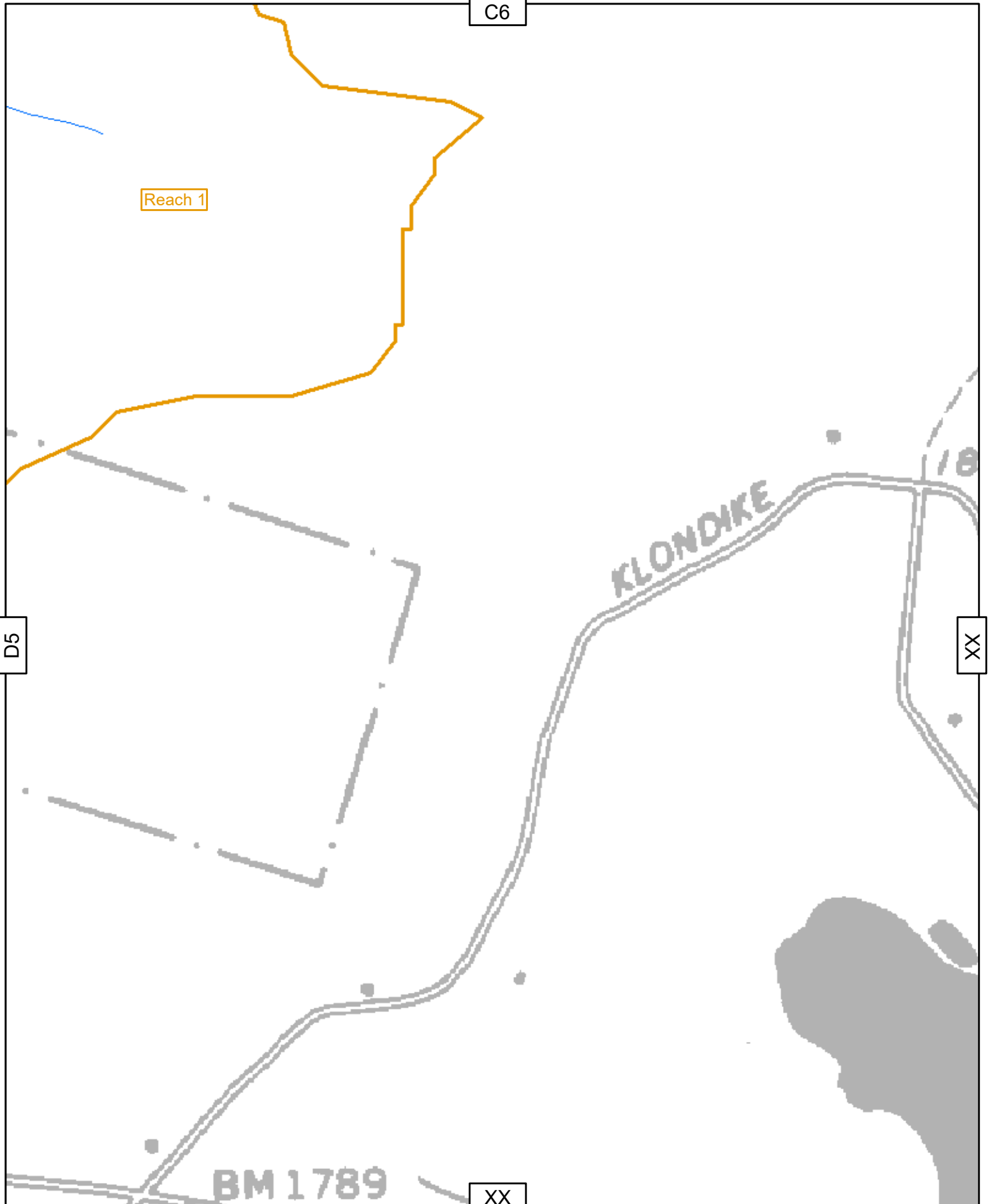






Legend			
Berms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Tributary
		Reventment Line	





Legend			
Berms	Culvert	Erosive_feature	Marsh
Bridges	DepositionalFeature	Infrastructure	Miscellaneous
Control	Dump	Invasive O	Tributary
		Reventment Line	

Stream Corridor Management Plan

Lakin Brooks

Berms

ID	Station	Date	Channel Side	Material	Height(FT)	Length(FT)	Cover	Notes	PicNumber	Station ID	Map Page
0	0	7/26/2019	Right		50	4		Used to re-route stream.	34	83+20	C3

## Stream Corridor Management Plan

Lakin Brooks

Bridges

ID	Date	Flow Condition	Structure Condition	Notes	Depth(FT)	PicNumIn	PicNumOut	Station ID	Map Page
0	7/26/2019	Fair	Fair		0		30	81+74	C3
0	7/25/2019				0		33	68+42	C3
0	7/25/2019				0		27	53+08	C3
0	7/25/2019			Failed.	0		24/25	48+16	C3
0	7/25/2019				0		22/23	46+05	C3

Steam Corridor Management Plan  
Lakin Brook  
Culvert

ID	Reach	Pool Depth	Structure	Diameter	Material	Pipe Depth	Inlet Flow Condition	Outlet Flow Condition	Inlet Condition	Outlet Condition	Notes	Date	PicNumIn	PicNumOut	Station	Station ID	Map Page
0	0	0		5	Metal	0						7/26/2019		38	0	91+85	C4
0	0	0		3	Plastic	0						7/26/2019		40	0	93+40	C4
0	0	0		1	Metal	0						7/26/2019		38	0	90+72	C4
0	0	0		1	Plastic	0						7/25/2019		39	0	75+87	C3
0	0	0		2	Plastic	0						7/25/2019		34	0	68+24	C3
0	0	0		1	Metal	0						7/25/2019		30	0	59+93	C3
0	0	0		1		0						7/25/2019		20	0	43+32	C3
0	0	0		10	Metal	0						7/25/2019		17	0	37+72	C3
0	0	0		0		0						7/25/2019		15	0	18+31	C2
0	0	0		0		0						7/25/2019		12	0	7+73	C2
0	0	0		0	Plastic	0						7/25/2019		11	0	7+25	C2
0	0	0		3	Plastic	0						7/25/2019		2	0	3+47	C2

## Stream Corridor Management Plan

Lakin Brook

## Depositional Feature

ID	Date	Bank Side	Type	Height(FT)	Width(FT)	Length(FT)	Material	Notes	PicNumber	Area	Station ID	Map Page
0	7/25/2019	Center	Centerbar	0	5	35	Gra/Cobb		3	0.0000	4+14	C2
0	7/25/2019	Center	Transversebar	0	0	25			5	0.0000	5+33	C2
0	7/25/2019	Right		0	15	40			14	0.0000	17+18	C2
0	7/26/2019	Center		0	0	0	Boulders	Blocking stream.	36	0.0000	85+66	C4

Stream Corridor Management Plan

Lakin Brook

Dump

ID	Station	Date	Channel Side	Height(FT)	Length(FT)	Type	Notes	PicNumber	Station ID	Map Page
0	0	7/26/2019		0	0	Stone/Debris		35	84+38	C3



Stream Corridor Management Plan  
Lakin 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	7/25/2019	150	30	Trees	Sa/Grav	10	Mass failure	0.0000	4	5+16	C2
0	0	7/25/2019	0	0			0		0.0000	6/7	6+11	C2
0	0	7/25/2019	0	0			0	Mass failure. Tree Debris.	0.0000	26	51+43	C3
0	0	7/26/2019	40	5	Trees	Gra/Cobb	50		0.0000	27	79+46	C3
0	0	7/29/2019	65	3	Trees		50		0.0000	28	80+88	C3
0	0	7/26/2019	20	5	Trees	Gra/Cobb	50		0.0000	29	81+20	C3
0	0	7/26/2019	30	8	Trees	Sa/Gra/Cobb	25		0.0000	33	82+43	C3
0	0	7/26/2019	15	15			0	Below Riprap.	0.0000	37	87+92	C4

Stream Corridor Management Plan  
Lakin Brook  
Infrastructure

ID	Station	Date	Type	Condition	Notes	PicNumber	Station ID	Map Page
0	0	7/26/2019	Water		Well pipe.	31	82+15	C3

Stream Corridor Management Plan  
Lakin Brook  
Marsh

ID	Station	Date	Notes	Pic Number	Station ID	Map Book
0	0	7/26/2019		39	92+71	C3

Stream Corridor Management Plan  
Lakin Brooks  
Miscellaneous

<b>ID</b>	<b>Date</b>	<b>Notes</b>	<b>PicNumber</b>	<b>Station ID</b>	<b>Map Page</b>
0	7/26/2019	Tree debris blocking.	42	93+55	C3
0	7/26/2019	Beaver dam.	41	94+57	C3
0	7/25/2019	Crossing	36/37	71+23	C3
0	7/25/2019	Crossing	35	69+52	C3
0	7/25/2019	Crossing	31/32	67+40	C3
0	7/25/2019	Waterfall	29	58+68	C3

Stream Corridor Management Plan  
Lakin Brook  
Revetment Line

ID	Station	Date	Bank Side	Height(FT)	Length(FT)	Width(FT)	Type	Condition	Notes	PicNumber	Station ID	Map Page
0	0	7/25/2019	Right	0	0	0	Riprap/Dumped			8	6+68	C2
0	0	7/25/2019		0	0	0	Riprap/Sloped/Stacked.			9/10	7+33	C2
0	0	7/25/2019	Left	0	0	0	Riprap/Stacked/Sloped.			13	8+30	C2
0	0	7/25/2019	Right	0	0	0	Dumped Riprap.			16	26+09	C3
0	0	7/25/2019	Left	0	0	0	Riprap/Dumped.			21	44+51	C3
0	0	7/25/2019	Left	0	0	0	Riprap			28	56+07	C3
0	0	7/25/2019	Left	6	60	0				25	76+18	C3
0	0	7/26/2019	Left	0	0	0	Riprap	Fair		37	88+03	C3
0	0	7/26/2019	Left	12	250	0		Fair		38	90+52	C3

## Stream Corridor Management Plan

Lakin Brook

Tributary

ID	Width	Deposition	Channel Side	Notes	Date	PicNumber	Station	Station ID	Map Page
0	0		Left		7/25/2019	1	0	0+09	C2
0	0		Right		7/25/2019	18	0	39+60	C3
0	0		Right		7/25/2019	19	0	41+55	C3
0	0		Left		7/25/2019	38	0	72+36	C3
0	6		Right		7/26/2019		0	77+08	C3
0	5	Yes	Left	Garbage and debri from road.	7/26/2019	32	0	82+56	C3