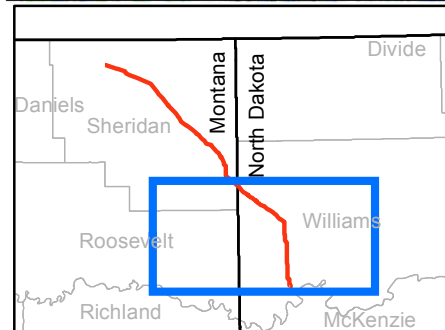
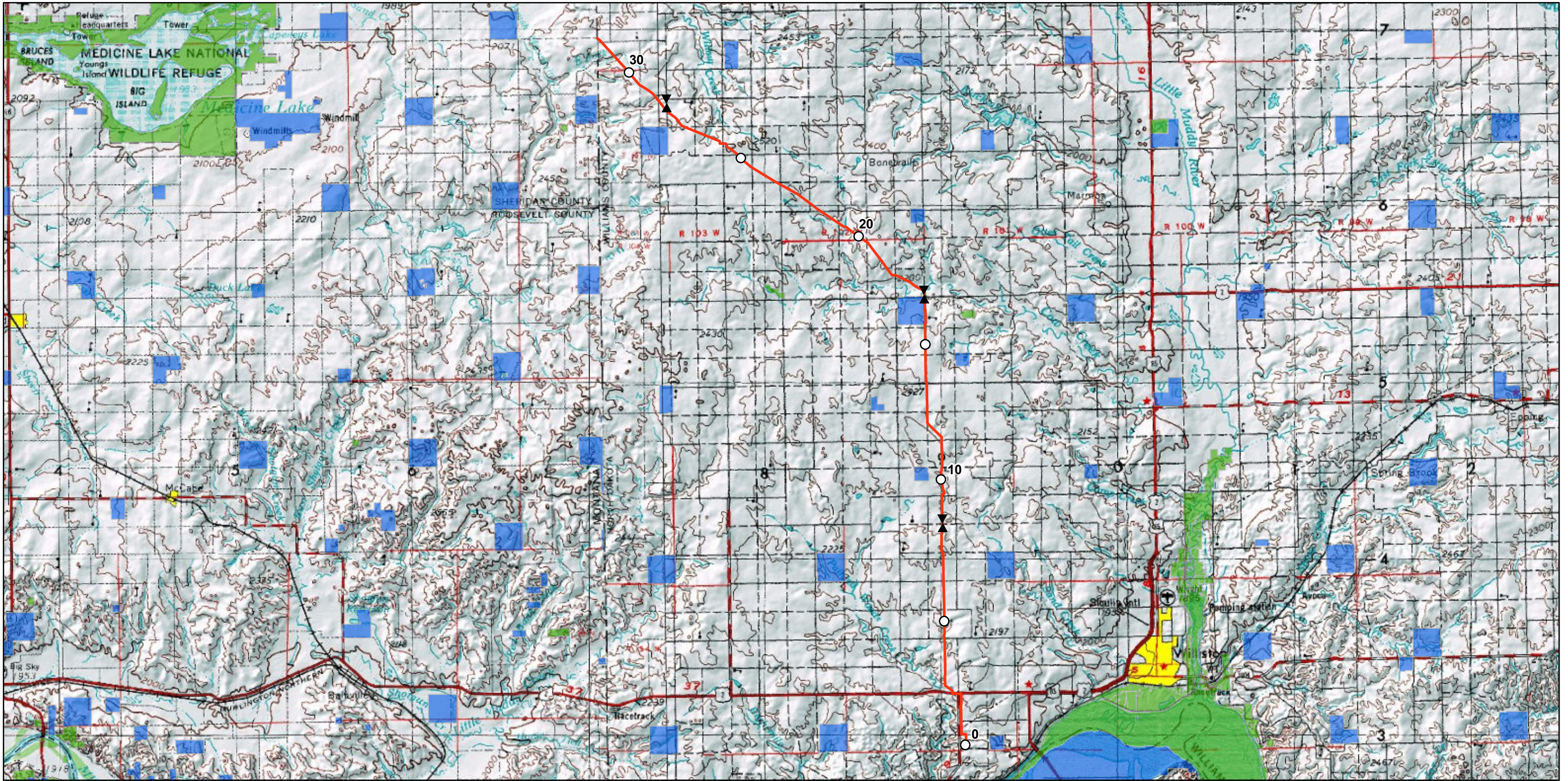






Appendix B

Project Maps



-  Valve
-  Final Proposed Pipeline Centerline
-  Federal Lands
-  State Lands

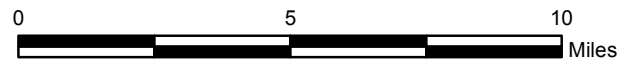
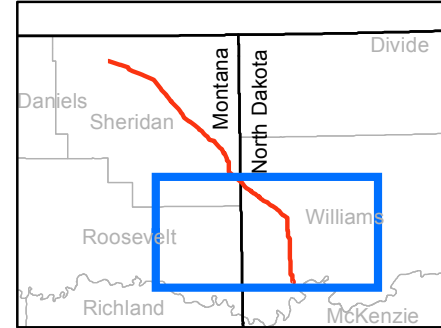
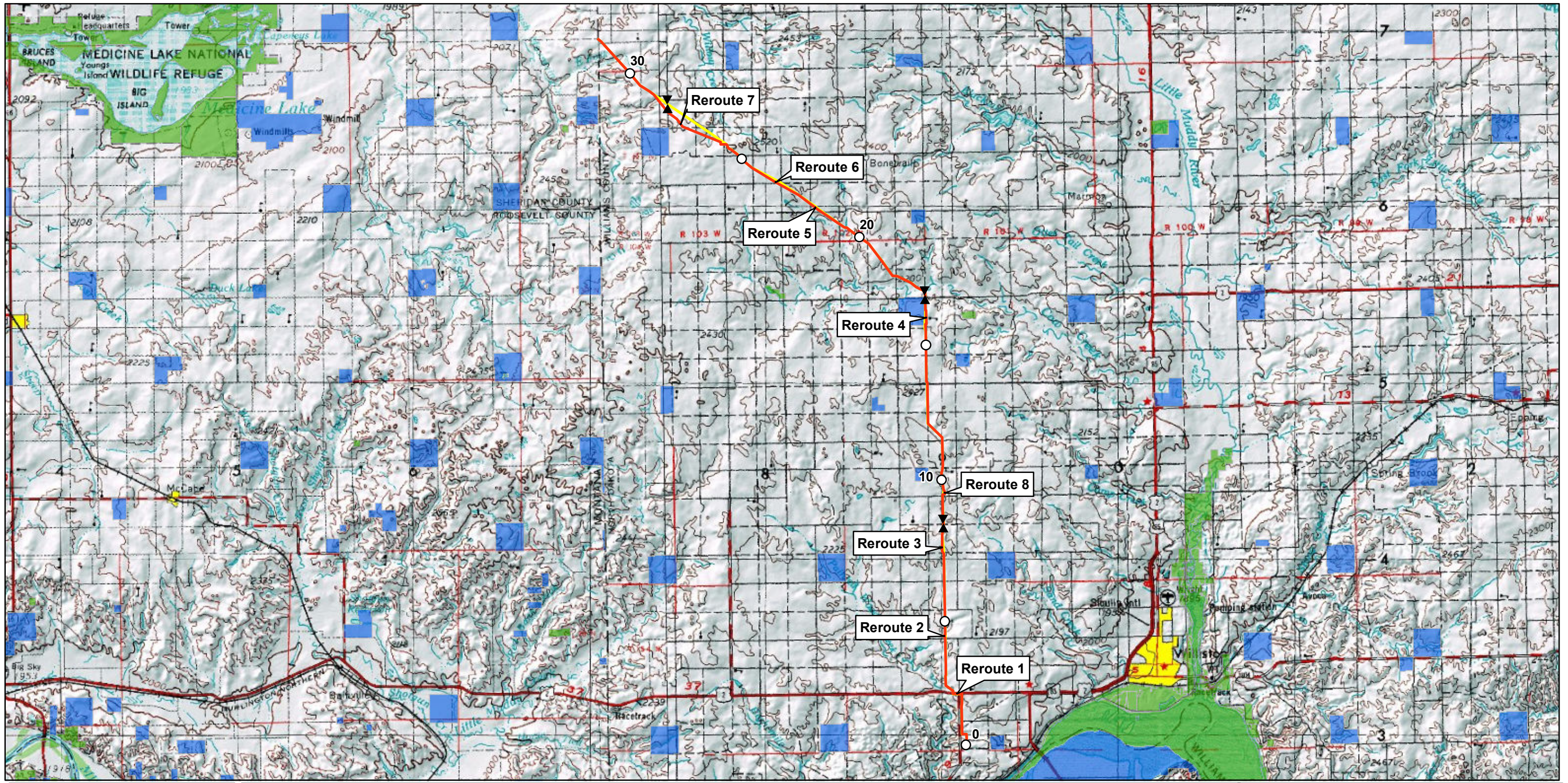


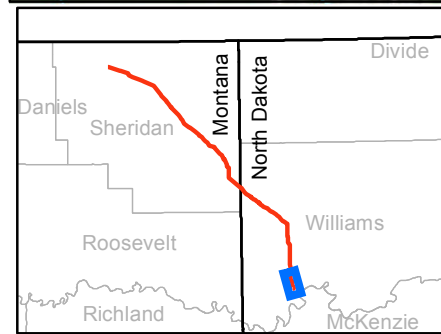
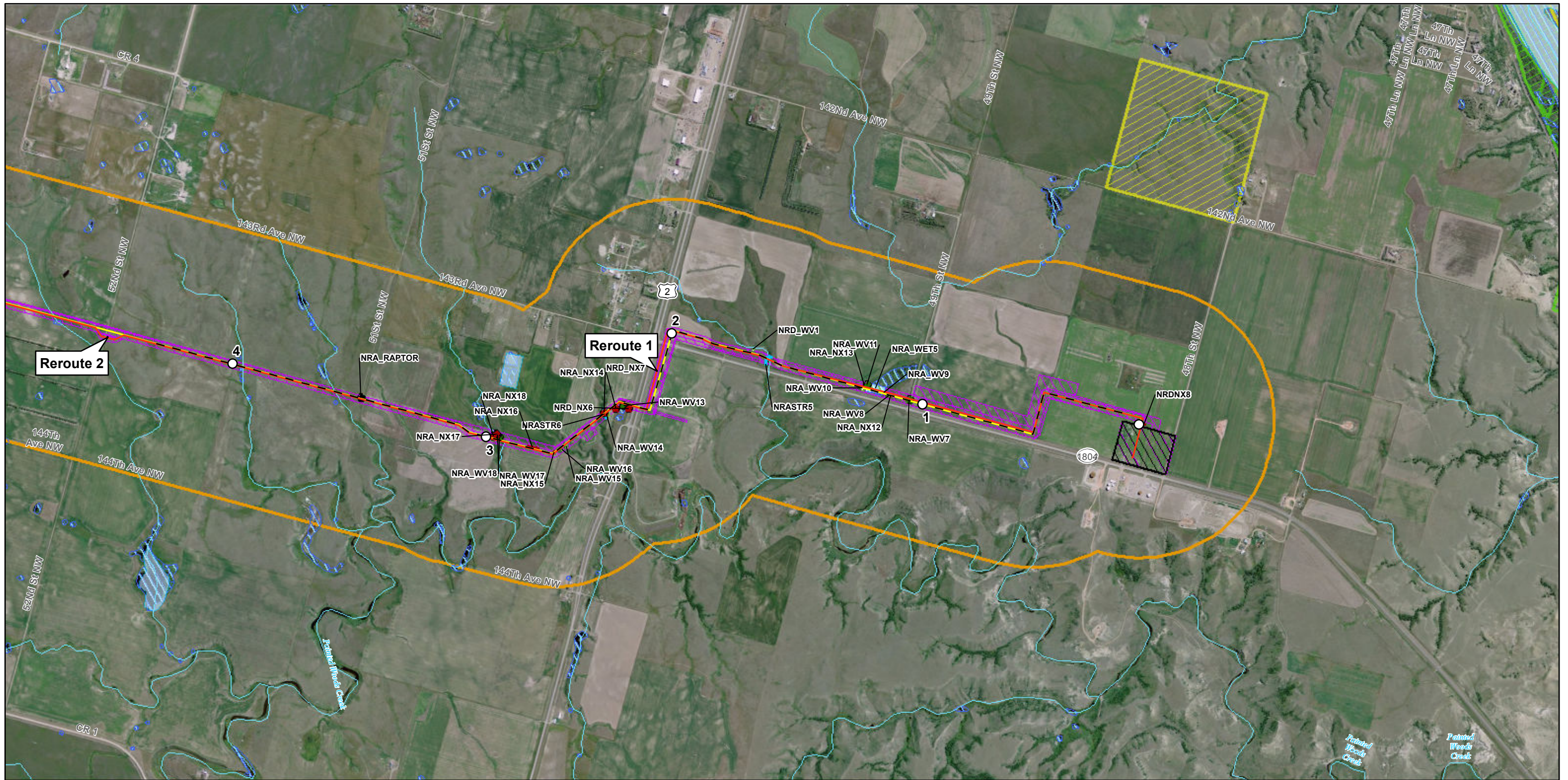
Figure M2
Plains All American Pipeline
Bakken North Project
Proposed Pipeline



- Valve
- Final Proposed Pipeline Centerline
- Bakken North Mainline (6-13-11)
- Federal Lands
- State Lands



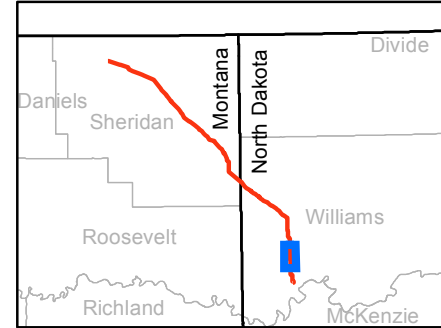
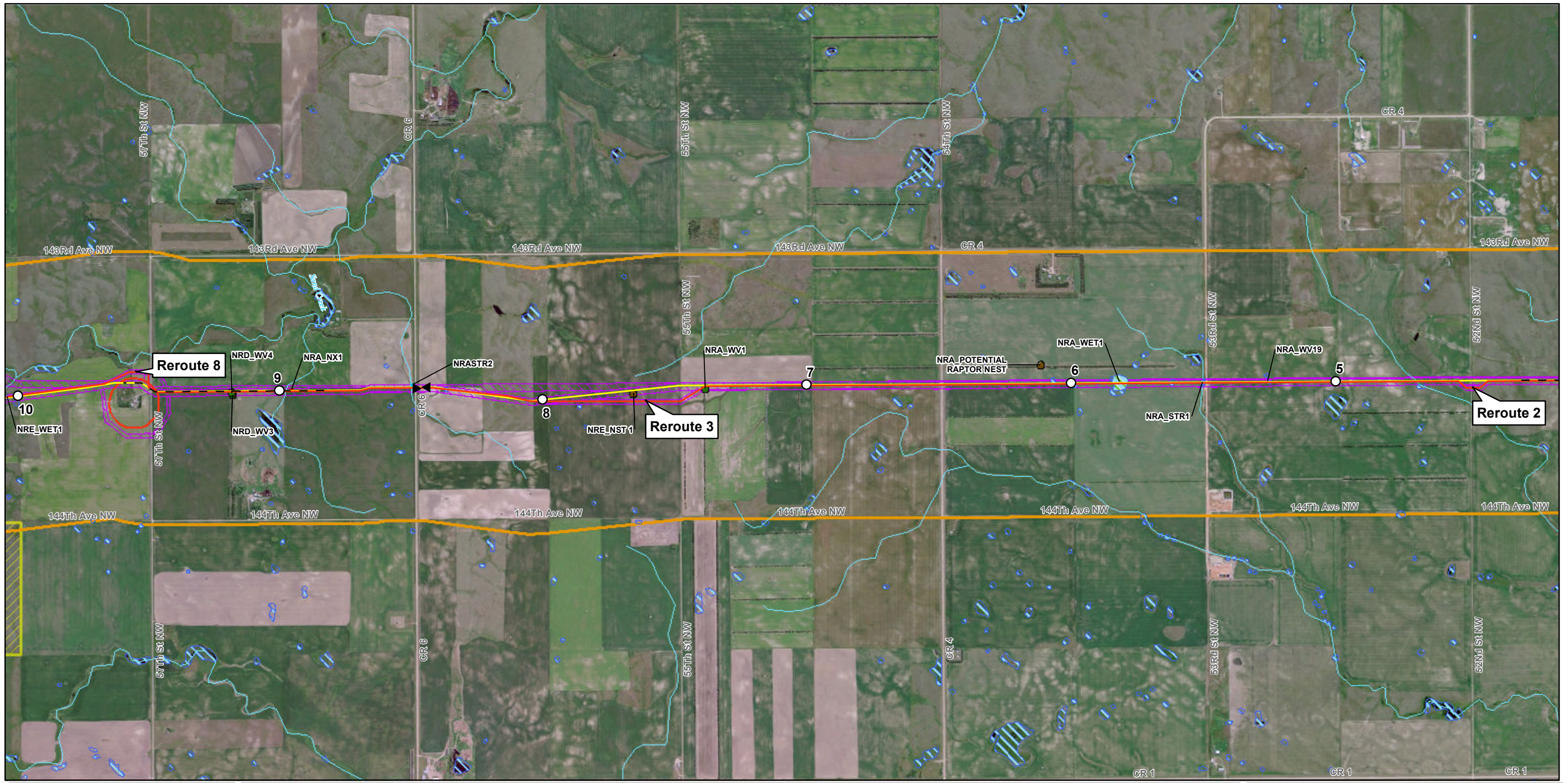
Figure M1
Plains All American Pipeline
Bakken North Project
Proposed Pipeline



<ul style="list-style-type: none"> Valve Final Proposed Pipeline Centerline Bakken North Mainline (6-13-11) Structure (500ft Buffer) Corridor Collocated Utility Corridor Survey Boundary 	<ul style="list-style-type: none"> Waterbody NWI Wetland Federal Lands State Lands State of ND Mineral Ownership Trenton Station Expansion Origination Station 	<ul style="list-style-type: none"> Noxious Weeds Wetland Woody Vegetation Nest Raptor Datapoint Wetland 	<ul style="list-style-type: none"> Noxious Weeds Stream Woody Vegetation Noxious Weeds Stream Woody Vegetation Wetland
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PLAINS
ALL AMERICAN
PIPELINE, L.P.

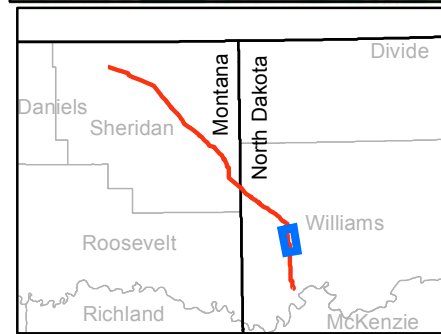
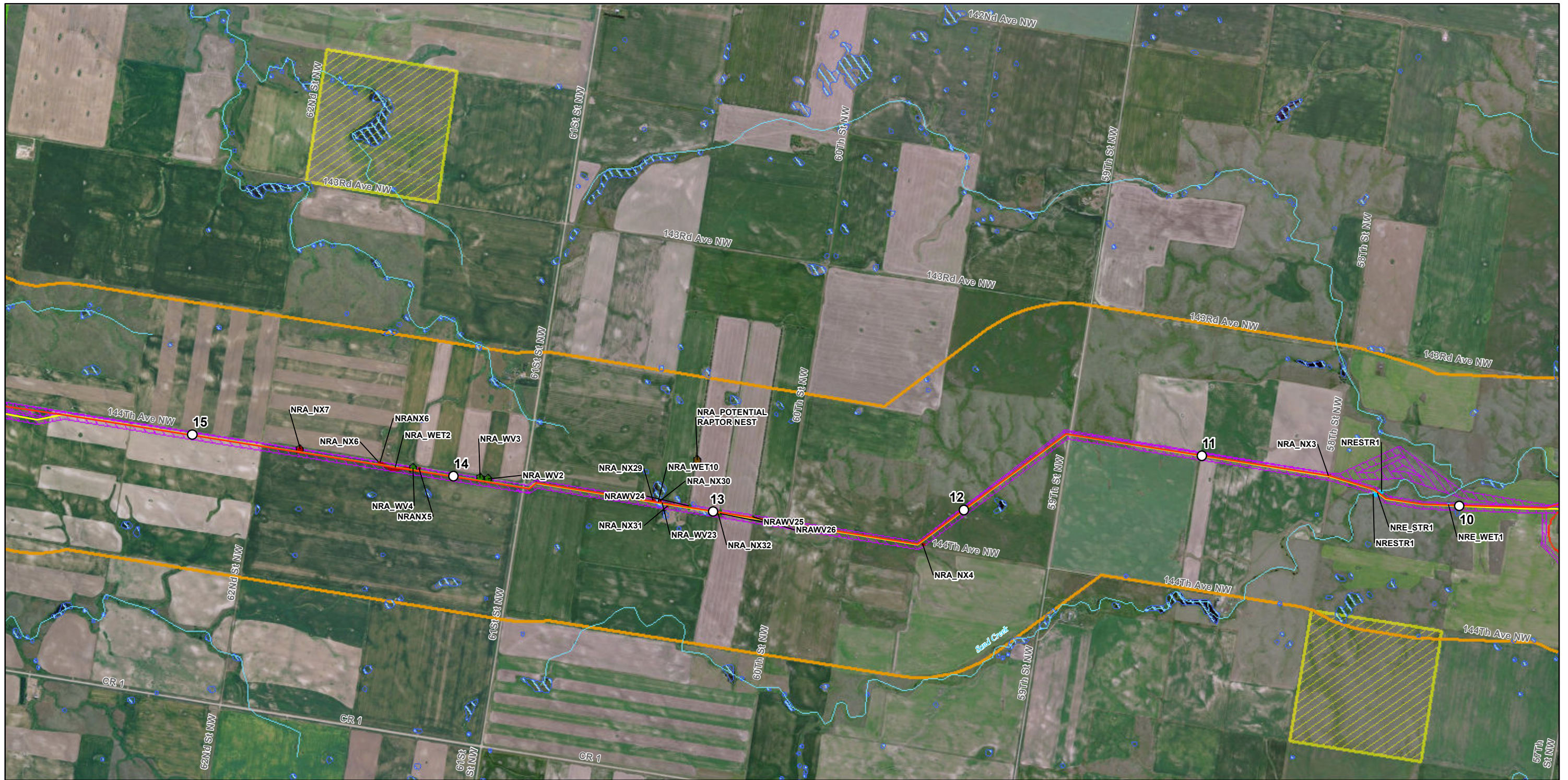
Figure SC-1
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria



<ul style="list-style-type: none"> ▲ Valve — Final Proposed Pipeline Centerline — Bakken North Mainline (6-13-11) □ Structure (500ft Buffer) □ Corridor - - Collocated Utility Corridor ▨ Survey Boundary 	<ul style="list-style-type: none"> — Waterbody ▨ NWI Wetland ▨ Federal Lands ▨ State Lands ▨ State of ND Mineral Ownership ▨ Trenton Station Expansion ▨ Origination Station 	<ul style="list-style-type: none"> ● Noxious Weeds ● Wetland ● Woody Vegetation ● Nest ● Raptor ▲ Datapoint Wetland 	<ul style="list-style-type: none"> — Noxious Weeds — Stream — Woody Vegetation ▨ Noxious Weeds ▨ Stream ▨ Woody Vegetation ▨ Wetland
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0 350700 Feet

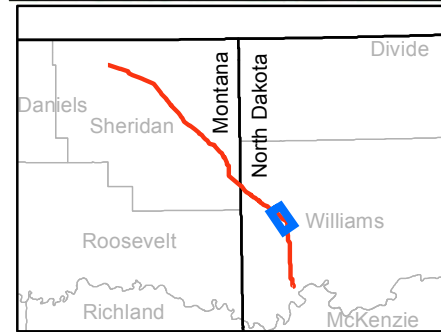
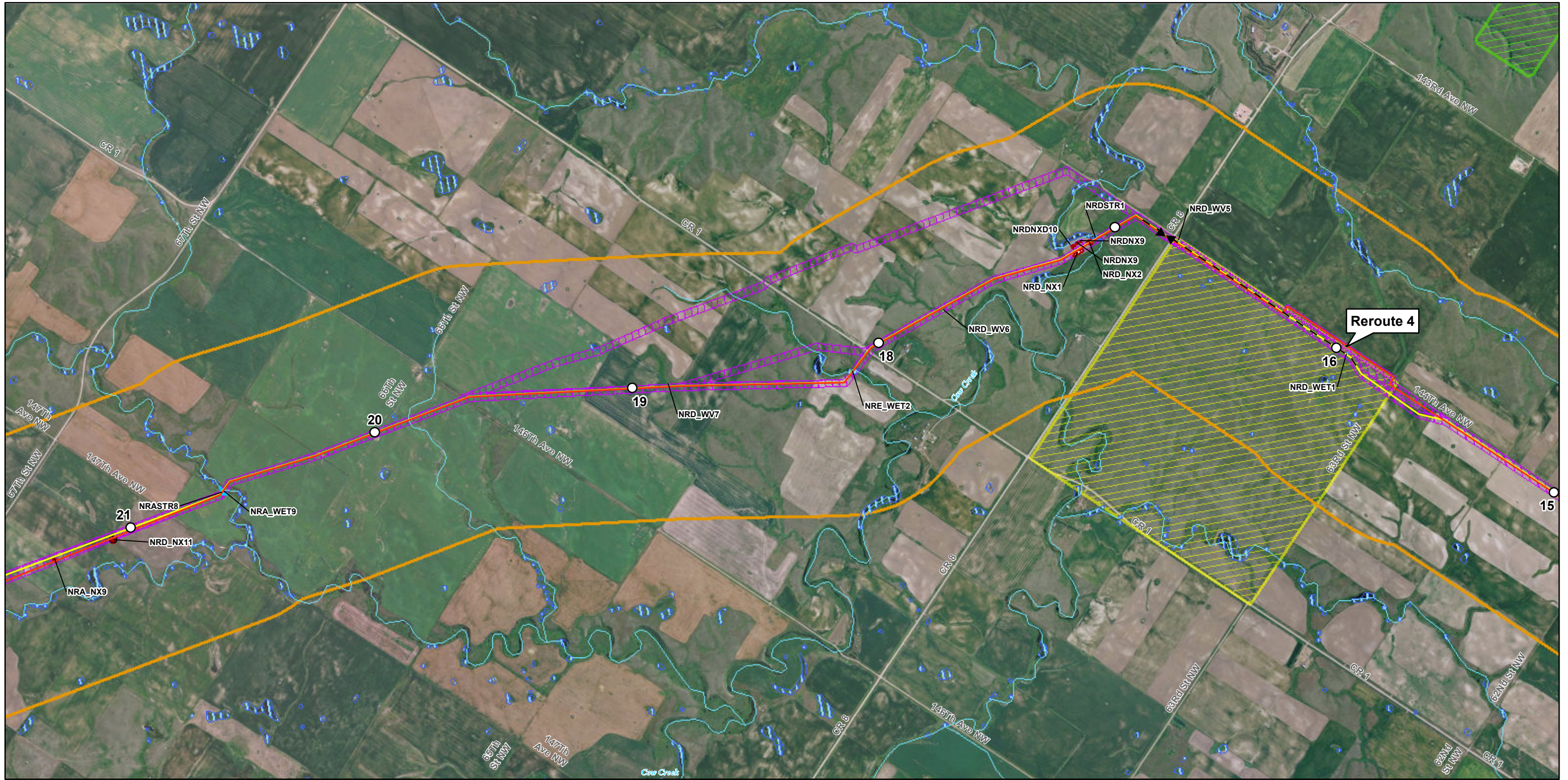
Figure SC-2
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria



<ul style="list-style-type: none"> Valve Final Proposed Pipeline Centerline Bakken North Mainline (6-13-11) Structure (500ft Buffer) Corridor Collocated Utility Corridor Survey Boundary 	<ul style="list-style-type: none"> Waterbody NWI Wetland Federal Lands State Lands State of ND Mineral Ownership Trenton Station Expansion Origination Station 	<ul style="list-style-type: none"> Noxious Weeds Wetland Woody Vegetation Nest Raptor Datapoint Wetland 	<ul style="list-style-type: none"> Noxious Weeds Stream Woody Vegetation Noxious Weeds Stream Woody Vegetation Wetland
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0 350700 Feet

Figure SC-3
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria

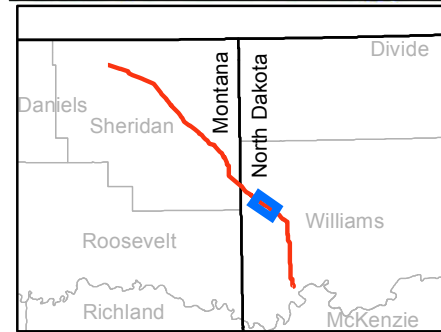
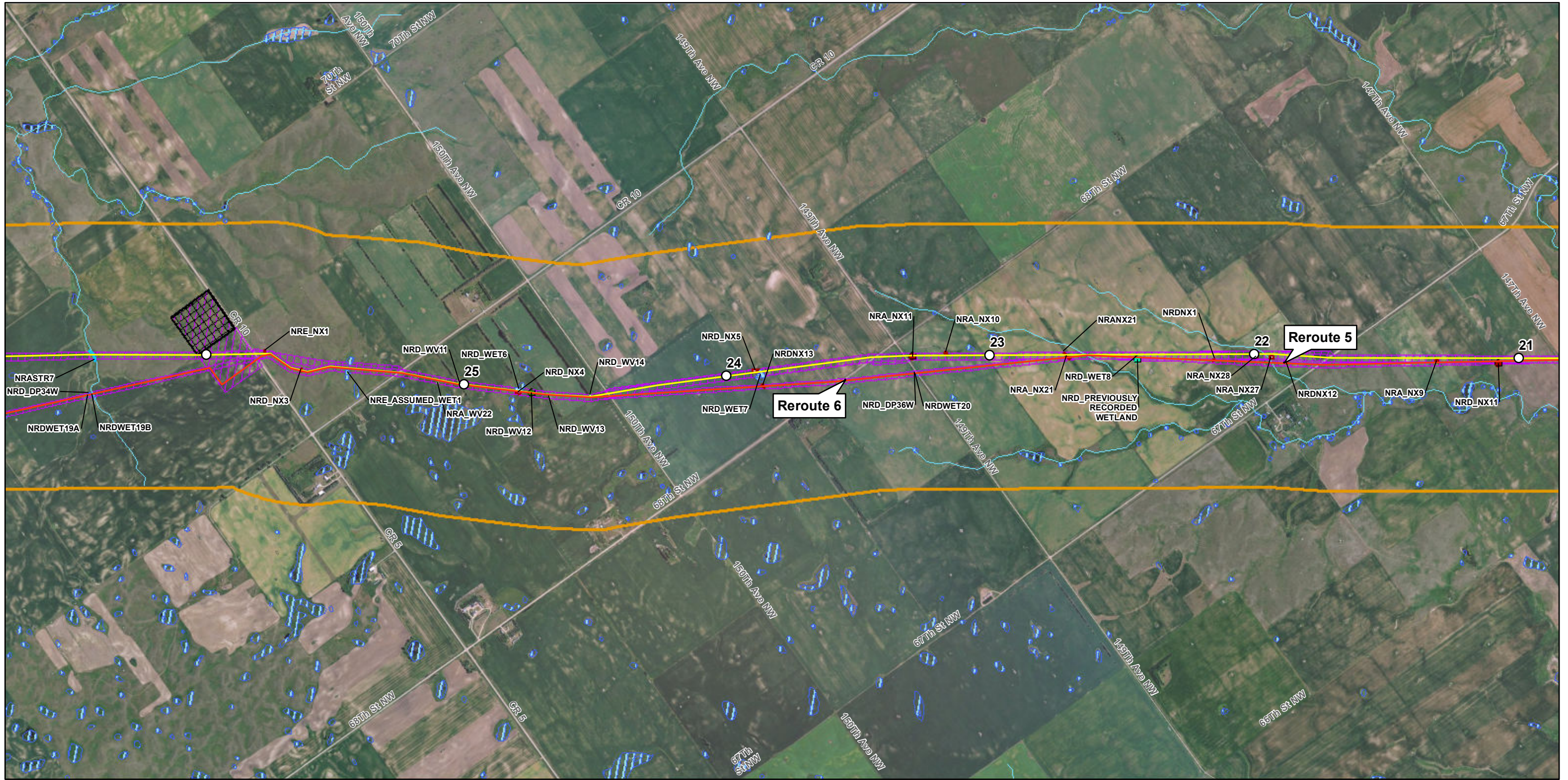


▲ Valve	Waterbody	● Noxious Weeds	— Noxious Weeds
— Final Proposed Pipeline Centerline	NWI Wetland	● Wetland	— Stream
— Bakken North Mainline (6-13-11)	Federal Lands	● Woody Vegetation	— Woody Vegetation
□ Structure (500ft Buffer)	State Lands	● Nest	□ Noxious Weeds
□ Corridor	State of ND Mineral Ownership	● Raptor	□ Stream
— Collocated Utility Corridor	Trenton Station Expansion	▲ Datapoint Wetland	□ Woody Vegetation
□ Survey Boundary	Origination Station		□ Wetland

0 350700 Feet

PLAINS
ALL AMERICAN
PIPELINE, L.P.

Figure SC-4
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria

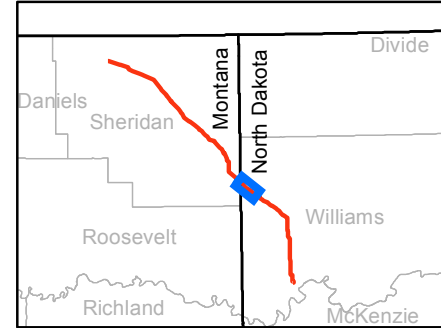
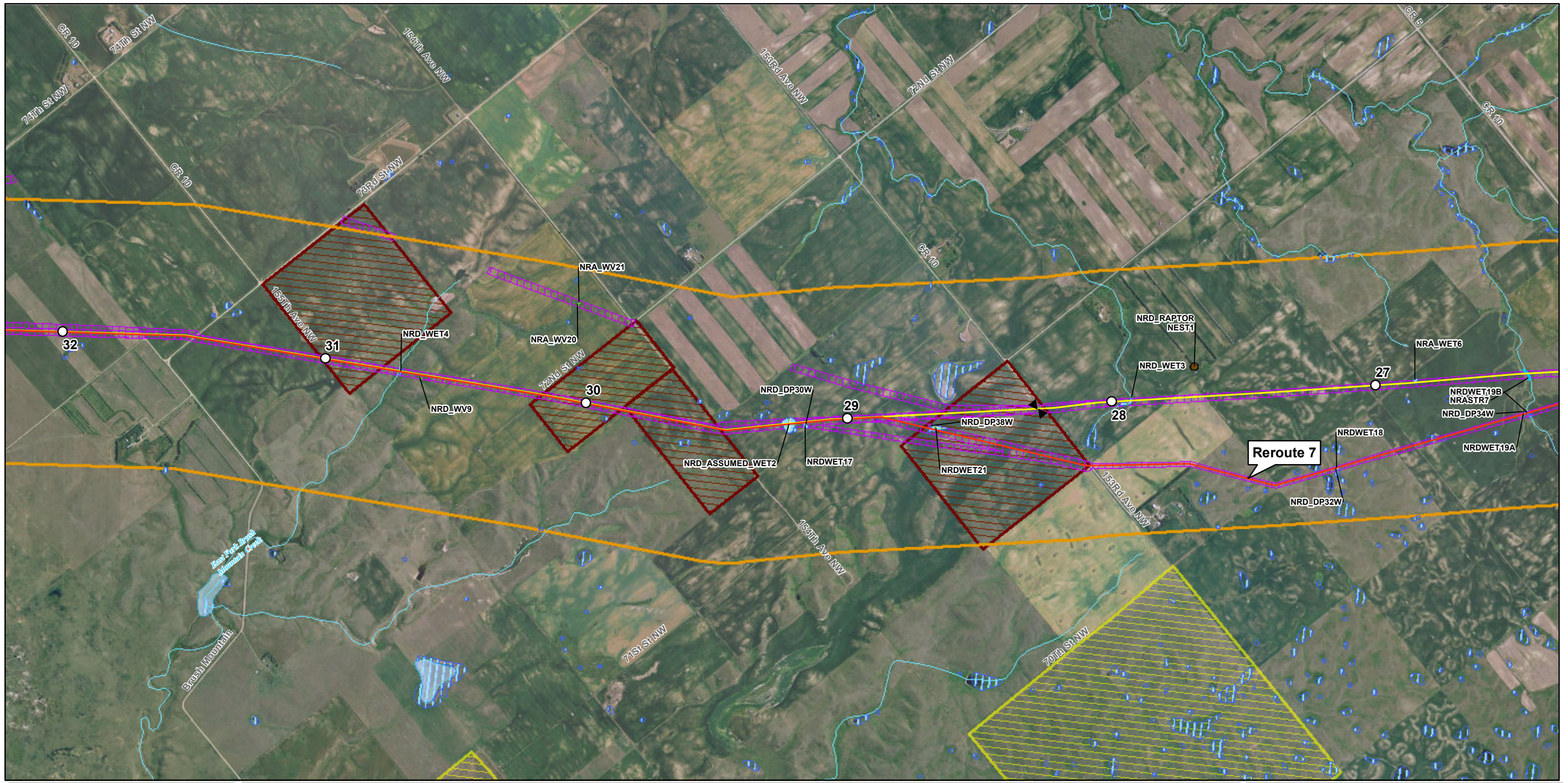


<ul style="list-style-type: none"> ▲ Valve — Final Proposed Pipeline Centerline — Bakken North Mainline (6-13-11) □ Structure (500ft Buffer) □ Corridor - - Collocated Utility Corridor ▨ Survey Boundary 	<ul style="list-style-type: none"> — Waterbody ▨ NWI Wetland ▨ Federal Lands ▨ State Lands ▨ State of ND Mineral Ownership ▨ Trenton Station Expansion ▨ Origination Station 	<ul style="list-style-type: none"> ● Noxious Weeds ● Wetland ● Woody Vegetation ● Nest ● Raptor ▲ Datapoint Wetland 	<ul style="list-style-type: none"> — Noxious Weeds — Stream — Woody Vegetation ▨ Noxious Weeds ▨ Stream ▨ Woody Vegetation ▨ Wetland
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0 350700 Feet

PLAINS
ALL AMERICAN
PIPELINE, L.P.

Figure SC-5
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria



<ul style="list-style-type: none"> ▲ Valve — Final Proposed Pipeline Centerline — Bakken North Mainline (6-13-11) □ Structure (500ft Buffer) □ Corridor - - Collocated Utility Corridor ▨ Survey Boundary 	<ul style="list-style-type: none"> — Waterbody ▨ NWI Wetland ▨ Federal Lands ▨ State Lands ▨ State of ND Mineral Ownership ▨ Trenton Station Expansion ▨ Origination Station 	<ul style="list-style-type: none"> ● Noxious Weeds ● Wetland ● Woody Vegetation ● Nest ● Raptor ▲ Datapoint Wetland 	<ul style="list-style-type: none"> — Noxious Weeds — Stream — Woody Vegetation ▨ Noxious Weeds ▨ Stream ▨ Woody Vegetation ▨ Wetland
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Figure SC-6
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria

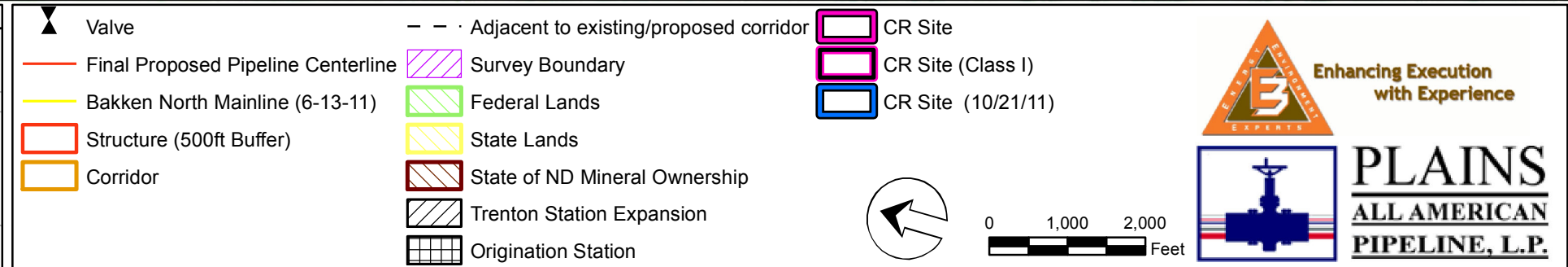
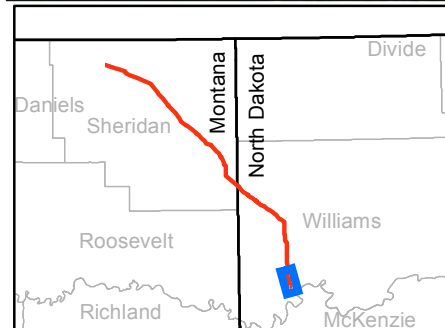
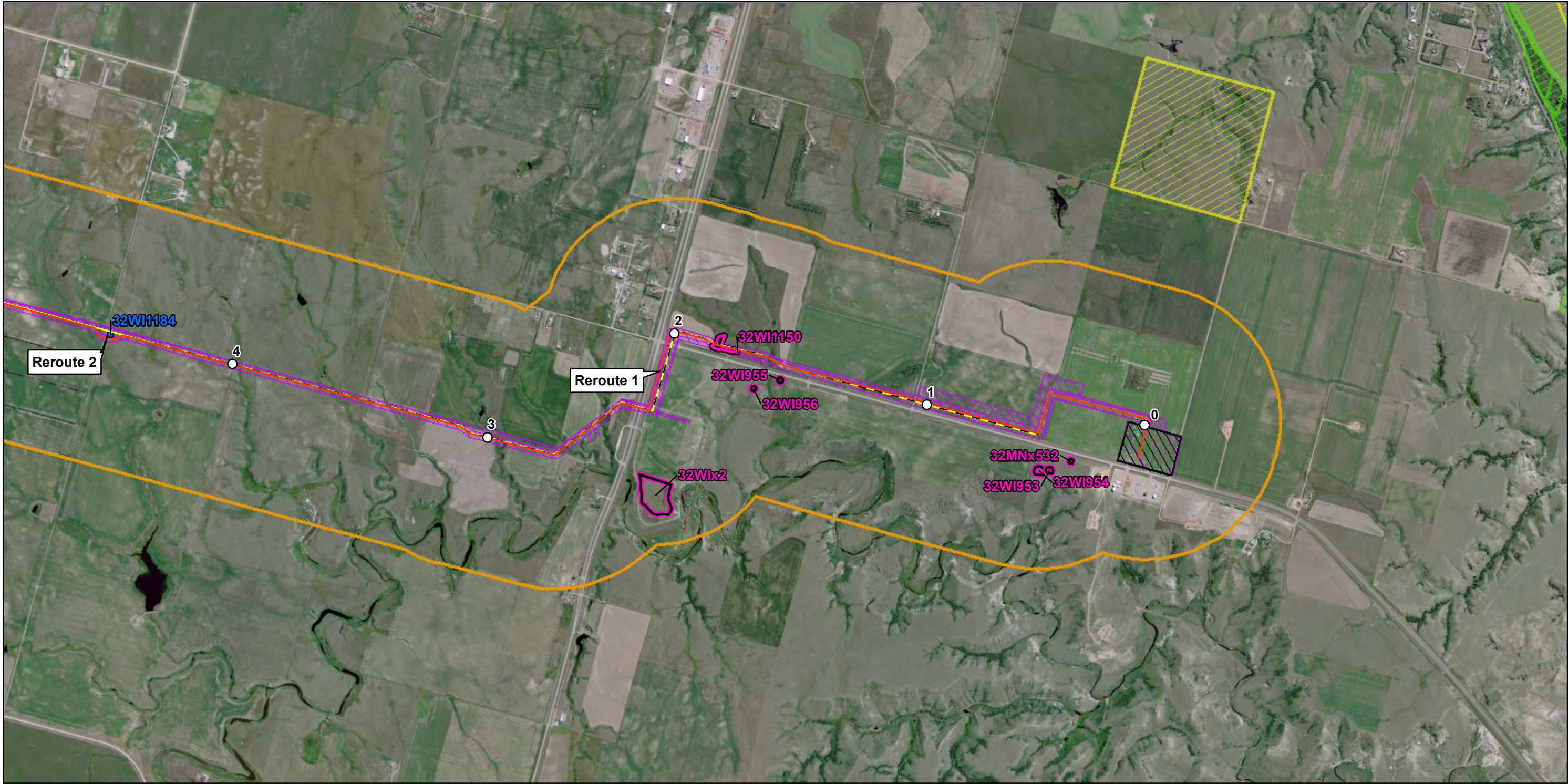
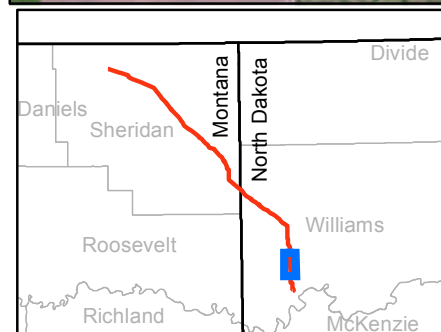
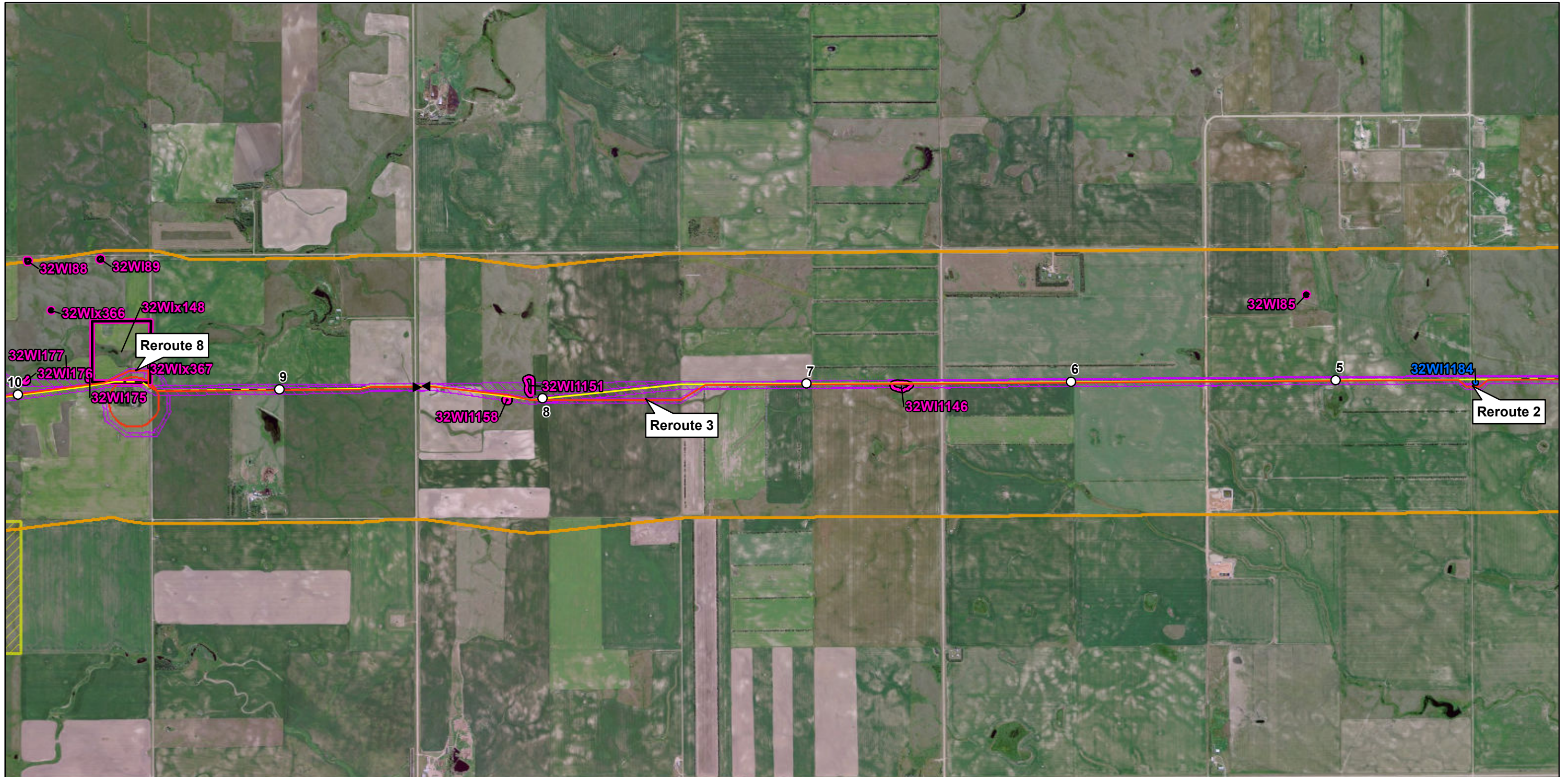


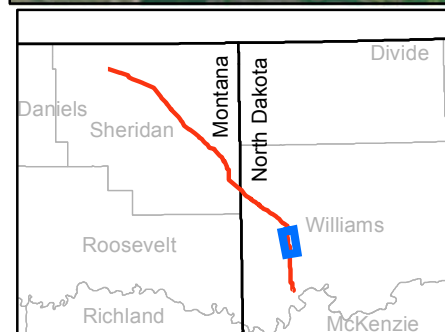
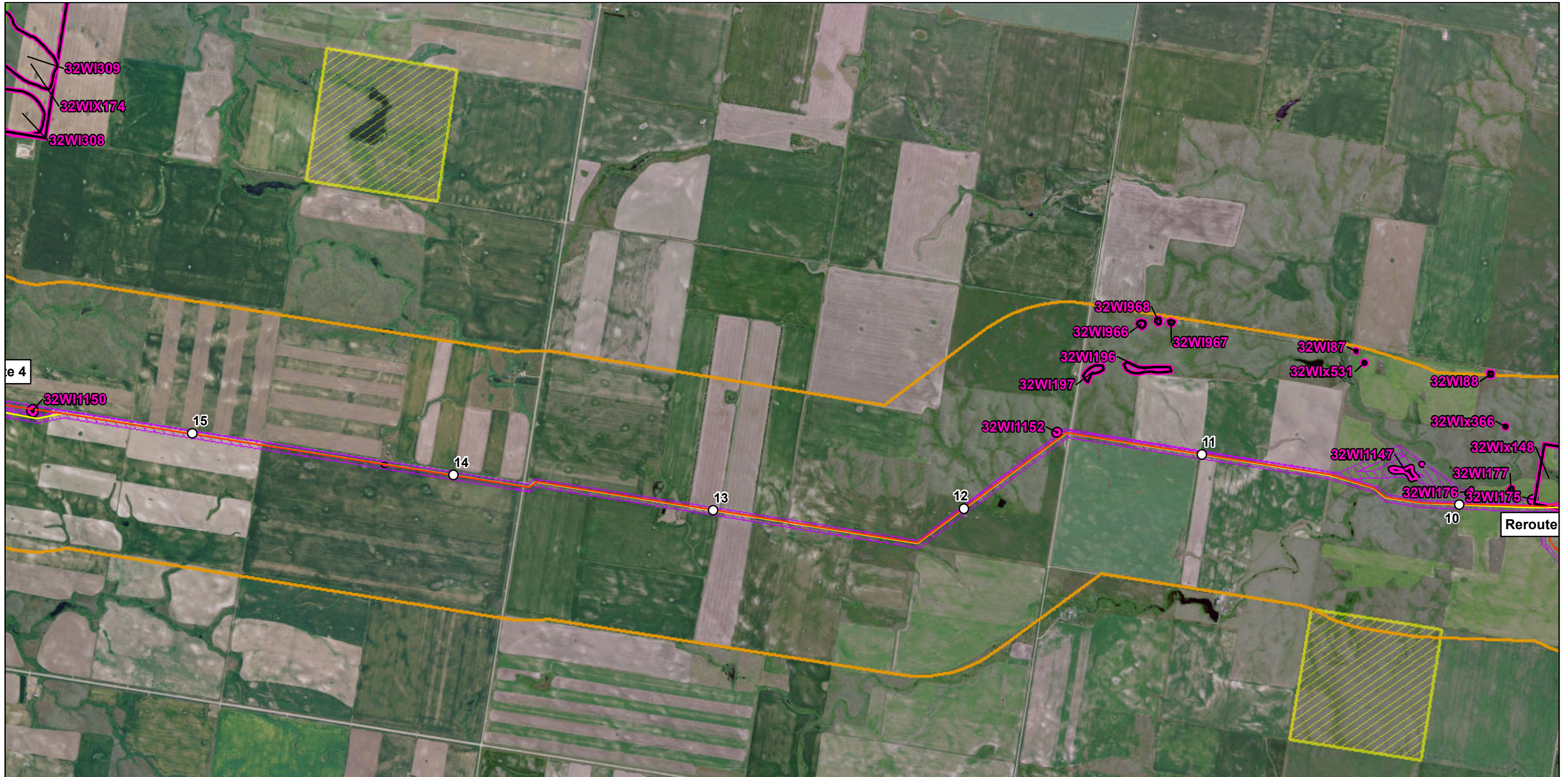
Figure SC-CR-01
Plains All American Pipeline
Bakken North Project
Proposed Pipeline

Siting Criteria



▲ Valve	--- Adjacent to existing/proposed corridor	□ CR Site
— Final Proposed Pipeline Centerline	▨ Survey Boundary	□ CR Site (Class I)
— Bakken North Mainline (6-13-11)	▨ Federal Lands	□ CR Site (10/21/11)
▭ Structure (500ft Buffer)	▨ State Lands	
▭ Corridor	▨ State of ND Mineral Ownership	
	▨ Trenton Station Expansion	
	▨ Origination Station	

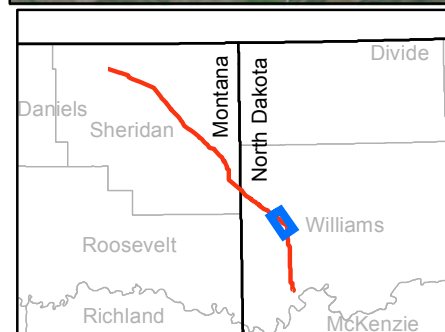
Figure SC-CR-02
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria



▲ Valve	--- Adjacent to existing/proposed corridor	□ CR Site
— Final Proposed Pipeline Centerline	▨ Survey Boundary	□ CR Site (Class I)
— Bakken North Mainline (6-13-11)	▨ Federal Lands	□ CR Site (10/21/11)
□ Structure (500ft Buffer)	▨ State Lands	
□ Corridor	▨ State of ND Mineral Ownership	
	▨ Trenton Station Expansion	
	▨ Origination Station	

Figure SC-CR-03
Plains All American Pipeline
Bakken North Project
Proposed Pipeline

Siting Criteria



▲ Valve	- - - Adjacent to existing/proposed corridor	□ CR Site
— Final Proposed Pipeline Centerline	▨ Survey Boundary	□ CR Site (Class I)
— Bakken North Mainline (6-13-11)	▨ Federal Lands	□ CR Site (10/21/11)
□ Structure (500ft Buffer)	▨ State Lands	
□ Corridor	▨ State of ND Mineral Ownership	
	▨ Trenton Station Expansion	
	▨ Origination Station	


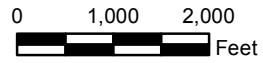


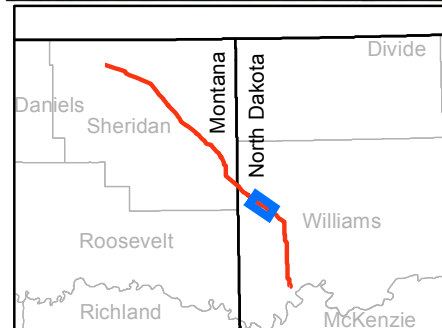
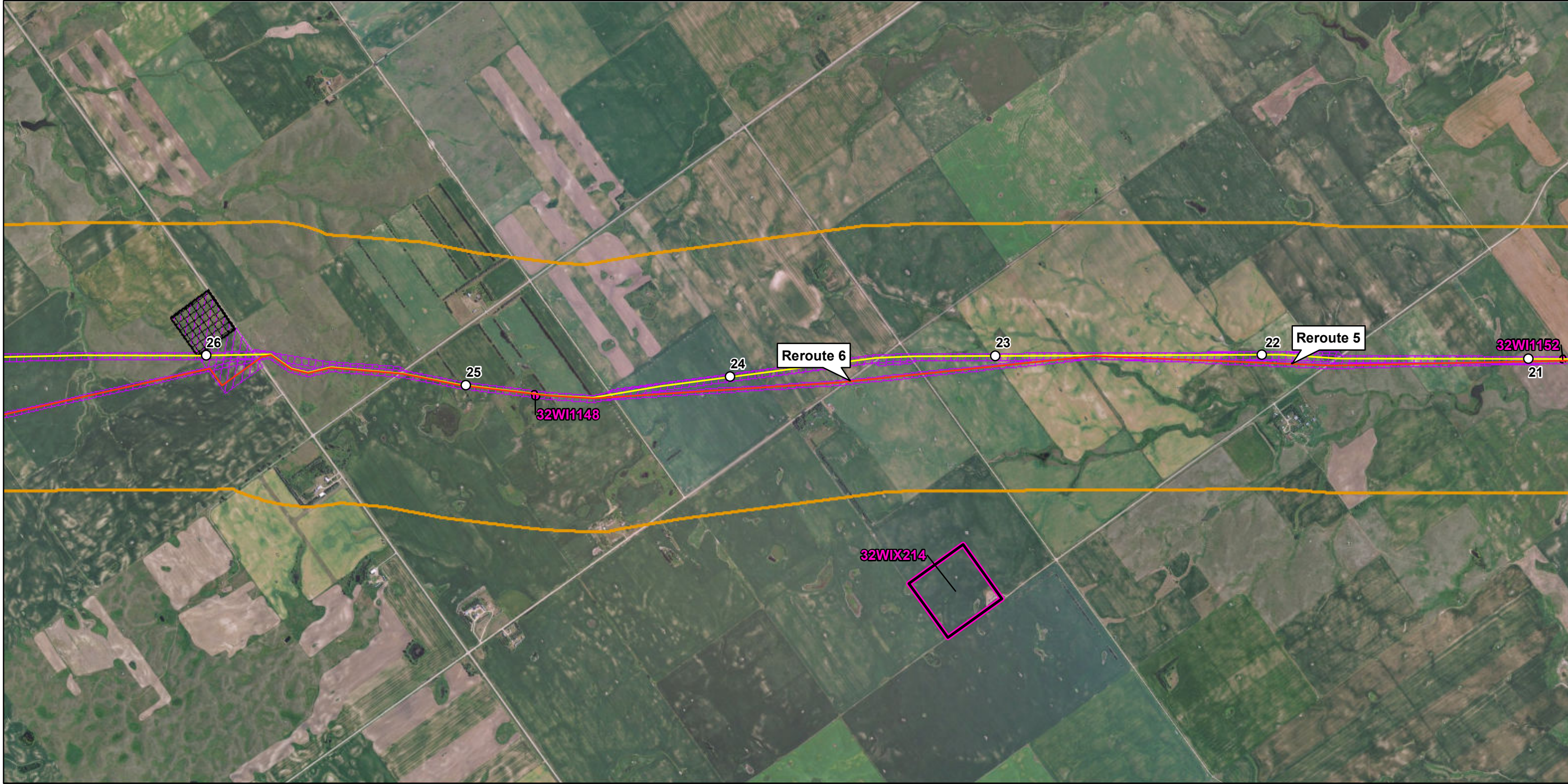





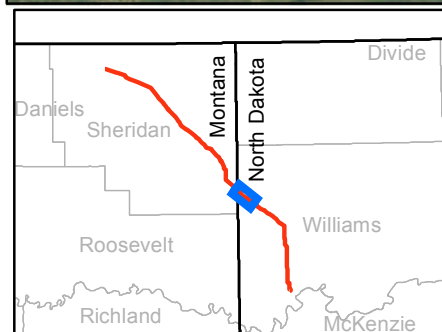
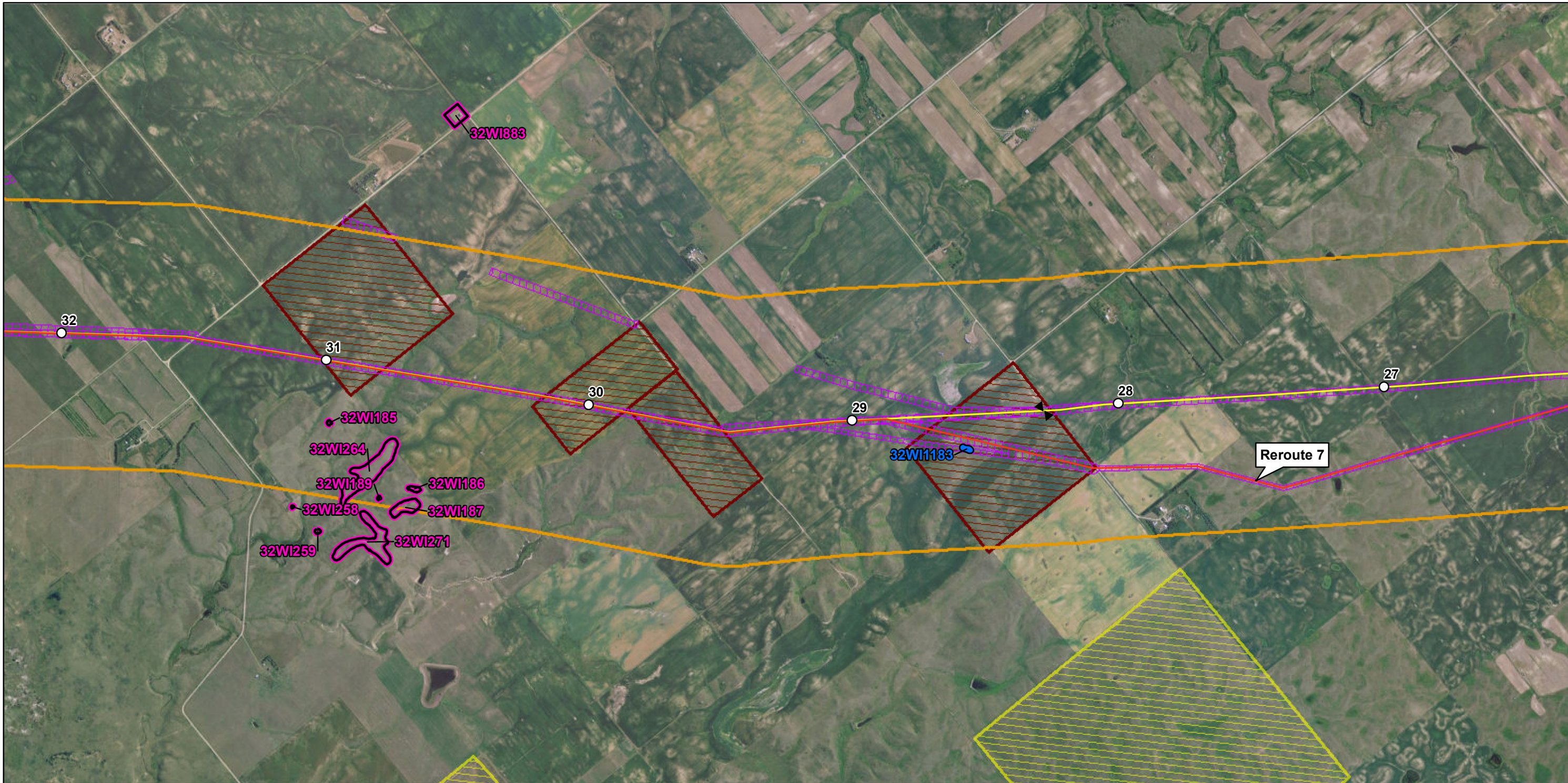
Figure SC-CR-04
Plains All American Pipeline
Bakken North Project
Proposed Pipeline

Siting Criteria



▲ Valve	--- Adjacent to existing/proposed corridor	□ CR Site
— Final Proposed Pipeline Centerline	▨ Survey Boundary	□ CR Site (Class I)
— Bakken North Mainline (6-13-11)	▨ Federal Lands	□ CR Site (10/21/11)
□ Structure (500ft Buffer)	▨ State Lands	
□ Corridor	▨ State of ND Mineral Ownership	
	▨ Trenton Station Expansion	
	▨ Origination Station	

Figure SC-CR-05
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria



▲ Valve	--- Adjacent to existing/proposed corridor	□ CR Site
— Final Proposed Pipeline Centerline	▨ Survey Boundary	□ CR Site (Class I)
— Bakken North Mainline (6-13-11)	▨ Federal Lands	□ CR Site (10/21/11)
▭ Structure (500ft Buffer)	▨ State Lands	
▭ Corridor	▨ State of ND Mineral Ownership	
	▨ Trenton Station Expansion	
	▨ Origination Station	

Figure SC-CR-06
Plains All American Pipeline
Bakken North Project
Proposed Pipeline
Siting Criteria