



REQUEST FOR PROPOSAL (RFP)
for
FEDERAL AND STATE HIGHWAY CROSSINGS,
CONVERTING OVERHEAD DISTRIBUTION TO
UNDERGROUND

Proposal Issue Date: May 2, 2025

Proposal Submittal Due Date: May 22, 2025

1. Project Overview

- 1.1. Capital Electric Cooperative (CEC), a rural electric distribution cooperative located in Bismarck, North Dakota, has been serving electricity to its member consumers in Burleigh and southern Sheridan counties since 1948. Capital serves more than 18,714 member consumers, providing nearly 400,000 MWh of electrical service annually to 22,155 locations. Capital owns more than 2,806 miles of distribution line, of which approximately 46% of those lines are underground cable. Capital is a member of and takes transmission service from Central Power Electric Cooperative, Inc, an electric transmission cooperative headquartered in Minot, ND.
- 1.2. CEC is pursuing a project to convert 46 existing overhead electrical distribution lines to underground conductors which cross federal and state highways. The project involves directional boring under existing highways, pulling underground conductors, modifying overhead structures at edges of road right-of-way (ROW), terminating and energizing new conductors, and retiring overhead wire from above the roadway.
- 1.3. CEC has been awarded federal grant funds from the Infrastructure Investment and Jobs Act (IIJA) to utilize for this project, facilitated via the State of North Dakota by the North Dakota Transmission Authority. CEC also utilizes funding from the United States Department of Agriculture Rural Utilities Service (RUS). Applicants will be required to comply with both grant and RUS requirements as stated herein.

2. Project Details

2.1. CEC plans to bury 46 existing overhead distribution line segments which cross federal and state highways. The highways impacted are ND36 from Regan to Wing, ND14 from Wing to Sterling, US83 from Sterling to Moffit, and US I-94 from Bismarck to Driscoll. The map below shows the overall project area shaded in blue on top of CEC's service area map.

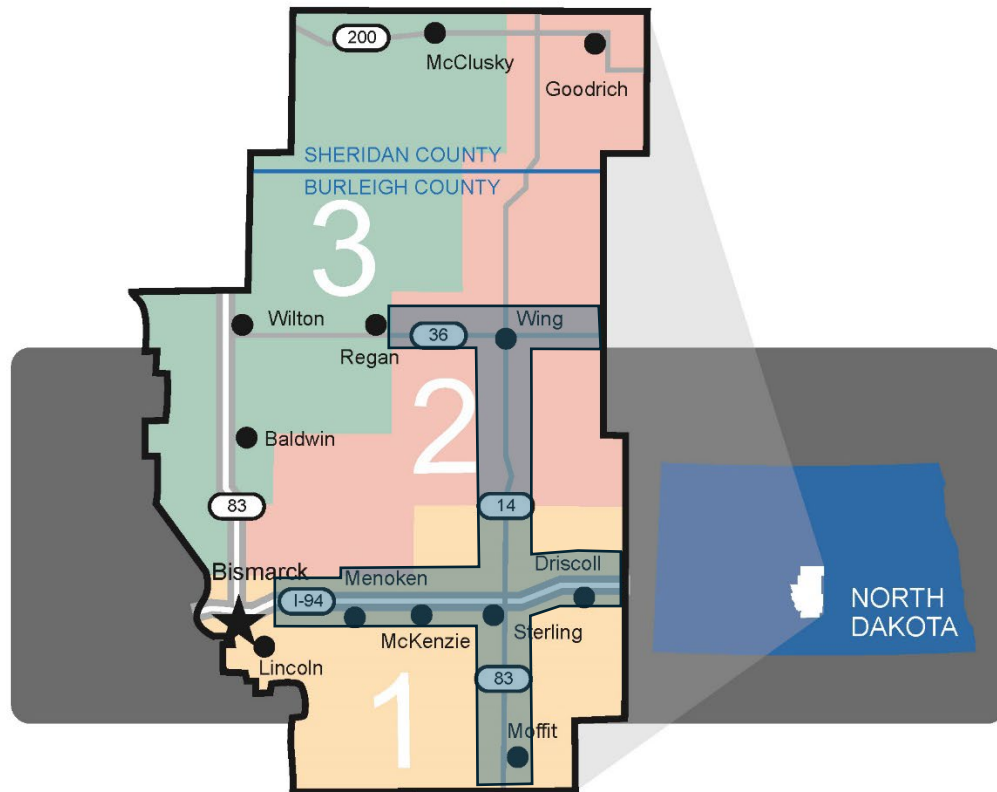


Figure 1: Project area overlayed on CEC service area

2.2. A table of crossing location details is provided below. A summary of notes and material overviews of each crossing is included in Appendix A, with detail maps of each crossing included in Appendix B. Additional information, such as KMZ files of the crossings, can be provided upon request.

Table 1: Locations of highway road crossings

Crossing No.	Highway	Phase(s)	Section(s)	Township	Range
1	ND14	2-ph	10	142	76
2	ND14	A-ph	10	142	76
5	ND14	B-ph	26, 27	142	76
6	ND14	B-ph	26, 27	142	76
7	ND14	B-ph	2, 3	141	76
8	ND14	C-ph	14, 15	141	76

9	ND14	C-ph	14, 15	141	76
10	ND14	3-ph	26, 27	141	76
11	ND14	A-ph	8, 9	140	76
12	ND14	A-ph	8, 9	140	76
13	ND14	A-ph	16, 17	140	76
14	ND14	C-ph	20, 21	140	76
15	ND14	3-ph	28, 29	140	76
16	ND14	C-ph	8, 9	139	76
17	ND14	C-ph	16, 17	139	76
18	ND14	A-ph	20, 21	139	76
19	ND36	C-ph	4, 9	142	77
20	ND36	C-ph	10	142	77
21	ND36	C-ph	2, 11	142	77
22	ND36	C-ph	2, 11	142	77
23	ND36	C-ph	1, 12	142	77
25	ND36	A-ph	4, 9	142	76
26	ND36	A-ph	3	142	76
27	ND36	A-ph	1, 12	142	76
28	ND36	B-ph	6, 7	142	75
29	ND36	B-ph	4, 9	142	75
30	ND36	A-ph	3, 10	142	75
31	ND36	A-ph	2, 11	142	75
32	ND36	A-ph	2, 11	142	75
33	US83	B-ph	4, 5	138	76
34	US83	B-ph	28, 29	138	76
35	US83	A-ph	8, 9	137	76
36	US83	C-ph	16, 17	137	76
37	US83	3-ph	17, 20	137	76
38	US83	B-ph	20	137	76
39	US83	B-ph	28, 29	137	76
40	US83	B-ph	13, 18	136	76, 77
41	I-94	B-ph	11, 14	139	75
42	I-94	B-ph	10, 15	139	75
43	I-94	A-ph	18	139	75
44	I-94	A-ph	14	139	76
45	I-94	B-ph	22, 27	139	77
46	I-94	B-ph	20, 29	139	77
47	I-94	B-ph	19, 30	139	77
48	I-94	C-ph	22, 27	139	78
49	I-94	C-ph	19, 30	139	78

3. Owner's Scope

- 3.1. CEC will provide all material to be utilized for construction, including primary and secondary URD reels, URD terminations, URD sectionalizing cabinets, poles, crossarms, framing components, guys and anchors. CEC warehouse personnel will pull necessary material from inventory and provide to the Contractor as needed during normal business hours (8am-4pm Central Time). Materials utilized by the Contractor will be documented on a charge out sheet or pick list to be utilized in tracking material usage and costs.
- 3.2. CEC will provide general construction support and instruction, including guidance on preferred framing, terminating, and/or tagging of equipment. Due to the structure of the federal grant requirements, CEC will not perform construction activities directly—these actions must be performed by the Contractor.
- 3.3. CEC will stake each crossing, providing visual flagging and lathe to mark locations of lines and structures. For each crossing, CEC will prepare a For Construction staking sheet detailing the required material and route.
- 3.4. CEC will apply for utility crossing permits for highways with North Dakota Department of Transportation (NDDOT).
- 3.5. CEC will collect retired materials returned to CEC's yard for documentation prior to recycling or returning to inventory.

4. Contractor's Scope

- 4.1. Contractor will provide all equipment and labor necessary to complete the construction activities. Contractor will provide construction consumables, including boring fluid, drilling tips/bits, lubricants, as well as tools of the trade.
- 4.2. Contractor will document all CEC-supplied materials utilized for construction and return unused materials to CEC warehouse personnel. Invoices of work performed must match quantities of material charged out.
- 4.3. Contractor will construct following RUS specifications for overhead (Bulletin 1728F-804) and underground (Bulletin 1728F-806) distribution. CEC will provide guidance on elbow and pole top terminations.
- 4.4. Contractor will submit utility locate tickets via North Dakota One Call, 811.
- 4.5. Contractor assumes work will be performed on, or near, energized lines. CEC will coordinate cutovers and schedule outages, if necessary, yet the expectation is to minimize outages to consumers to the greatest extent possible.
- 4.6. Contractor will be responsible for retiring overhead wire and poles as directed by CEC. Documentation is required for the final disposal location of all retired material. Contractor will be responsible for hauling junk poles to the landfill; documented receipts of each load must be submitted to CEC. Retired poles left

with local landowners must be documented with the quantity & location of delivery as well as a hold harmless acknowledgement from the landowner. All metal and wire material shall be returned to the CEC yard for documentation and recycling.

- 4.7. Contractor will be responsible for providing traffic control measures as required by the NDDOT, abiding by Manual on Uniform Traffic Control Devices (MUTCD) standards and remaining out of the clear zone with equipment. If equipment is to be within the median of divided four-lane roadways, lane closures in both passing lanes are required. Coordination with ND Highway Patrol is required for the retirement of overhead line interstate crossings.
- 4.8. Compliance with all NDDOT utility crossing permits is required, including collection of as-built latitude/longitude coordinates of underground cable along with depth of bore per the permit instructions.
- 4.9. Contractor will follow CEC's safe work practices which exceed or are in addition to Contractor's documented safety plan.
- 4.10. Contractor will follow CEC's wildfire mitigation plan, which regulates the types of activities permissible and under what stipulations during elevated fire danger conditions.
- 4.11. Contractor will pay at minimum the current Davis Bacon Act prevailing wage requirements and submit weekly certified payroll via LCPtracker (web portal for payroll compliance).
- 4.12. Contractor is expected to work Monday-Friday work schedules (hours to be determined by the Contractor), with CEC interfaces for materials and coordination to occur between 8am-4pm.

5. Proposal Requirements

- 5.1. Completion of Prequalification: Contractor must submit responses to prequalification criteria, which will be utilized by CEC to determine whether a bid should be further considered for the project. The Prequalification form is included as Appendix C.
- 5.2. Summary of Project Approach: Contractor to describe proposed approach to the project, including means and methods anticipated. Any exclusions or exceptions to the scope of work, terms, or other considerations important to the Contractor must be described herein.
- 5.3. Capabilities and Key Personnel: Contractor to describe background and experience in distribution utility construction, including:
 - 5.3.1. Years the Contractor has been in business.
 - 5.3.2. Geographic areas the Contractor operates within.
 - 5.3.3. Construction capabilities of the Contractor.

- 5.3.4. Key personnel planned for the project, including resumes. Key personnel would include at minimum the person with overall responsibility for the project (typically owner or project manager) along with the field personnel with direct responsibility for construction (typically foreman, superintendent, or crew leader).
- 5.3.5. Subcontractors planned to be utilized by the Contractor.
- 5.3.6. References: Minimum of three references of utilities for which Contractor has previously performed distribution utility construction services. CEC may be listed as a reference.
- 5.4. Schedule: Following bid evaluation, successful bidder will be required to complete contract documentation, including insurance and hold harmless documentation. Following award, CEC will complete utility crossing permit applications and staking sheets, resulting in the anticipated schedule to beginning project construction:
 - 5.4.1. Request for Proposals Issued: May 2, 2025
 - 5.4.2. Optional pre-bid meeting, May 13, 9am at CEC (Teams link available).
 - 5.4.3. Proposals due by 4pm, May 22, 2025.
 - 5.4.4. Contract completion, utility crossing permits, initial staking completed by June 27, 2025.
 - 5.4.5. With construction assumed to begin June 30, 2025, Contractor is to provide a proposed schedule for installation and retirement of each road crossing. Staking activities are typically completed two weeks prior to anticipated construction, as to avoid disturbance of flags/lathe; CEC field support also will coordinate with the Contractor at key interfaces (such as cutovers). To best coordinate with and support the Contractor, a proposed schedule and/or sequence of construction activities must be provided.
 - 5.4.6. Completion of construction shall be by March 31, 2026.
- 5.5. Price: Proposal fees shall be submitted on a fixed lump sum basis, inclusive of all labor, expenses, and subcontractor fees.
 - 5.5.1. CEC intends to award this contract to the Contractor that it deems most responsive and will provide the most comprehensive and high-quality service to Cooperative inclusive of fee considerations. Cooperative reserves the right to accept other than the lowest price offer and to reject all proposals that are not responsive to this request.
- 5.6. Acknowledgement of Terms: Contractor is subject to “flow-down” requirements of the terms of federal grant funds allocated to CEC. These terms will be incorporated into the final contract of the successful bidder. Terms of note for Contractor to acknowledge are as follows:

- 5.6.1. All construction labor to be compliant with Davis Bacon Act requirements, including prevailing wages and weekly certified payroll. Contractor is responsible for submitting payroll information via LCPtracker software.
- 5.6.2. All materials utilized for the project are subject to Build America, Buy America (BABA) provisions. CEC is responsible for compliance with BABA provisions for CEC-supplied project materials. Contractor shall not supply materials without prior approval of CEC, including documentation of BABA certification.
- 5.6.3. Contractor is an equal opportunity employer and abides by Department of Labor regulations prohibiting discrimination.
- 5.6.4. Contractor shall provide general commercial and automobile liability insurance at minimum of \$1,000,000 per occurrence and \$5,000,000 aggregate per coverage period. Contractor shall provide worker's compensation coverage as required by law.
- 5.7. Questions regarding the RFP should be submitted via email by May 21, 2025, to:
Greg Owen
Manager of Engineering Services
Capital Electric Cooperative
grego@capitalelec.com
- 5.8. Submission Requirements: All responses must be received no later than 4:00 p.m. on May 22, 2025. Mail, deliver or email proposals to:
Capital Electric Cooperative, Inc.
c/o Greg Owen
7401 Yukon Drive
Bismarck ND 58503
grego@capitalelec.com

6. Evaluation Criteria

- 6.1. Bids will be evaluated by CEC on the following criteria (40 points max):
 - 6.1.1. Satisfaction with prequalification requirements (5 points max)
 - 6.1.2. Experience of Key Personnel, including any subcontractors (5 points max)
 - 6.1.3. Thoroughness of bid requirements met by proposal documents (10 points max)
 - 6.1.4. Proposed schedule (5 points max)
 - 6.1.5. Price (10 points max)
 - 6.1.6. Acknowledgement of terms and conditions (5 points max)

7. Submittals

7.1. Prequalification Form

7.2. Proposal, including details of the following:

7.2.1. Summary of Approach

7.2.2. Key Personnel – Subcontractors - References

7.2.3. Schedule

7.2.4. Price

7.2.5. Acknowledgements of Terms – RUS, Grant (DBA)

Appendix A: Summary of crossing notes and materials

Crossing #			Notes		Materials								
			3ph Pole	Vph Pole	1ph Pole	Anchor	Urd Xfmr	Urd Can	Elbows	Risers	Line Ft	Wire Ft	Notes
#1	Vph	Change 2 Vph poles & add anchors		2		2				4	200	500	
#2	Aph	Change 2 single ph poles & add anchors			2	2				2	210	260	
#5	Bph	Install anchors on both sides, poles are good				2				2	210	260	
#6	Bph	Change single ph pole on east side & add anchor			1	1				2	200	250	Coordinate bore with cattle crossing
#7	Bph	Install anchor on east side & change 1 ph pole			1	1				2	210	260	
#8	Cph	Change 3ph pole on west side & add anchor, Change 1ph pole on east side & add anchor	1		1	2				2	220	270	
#9	Cph	Change 3ph pole on west side, set new urd xfmr beside meter pole	1				1		1	1	410	460	
#10	3ph	Change 3ph pole on east side to C5 & add anchors, convert west pole to C5 & add anchors	2			4				6	300	1050	
#11	Aph	Change 3ph C1 on east side, set new urd xfmr on west side beside meter pole	1				1		1	1	200	250	Secondary riser for existing light
#12	Aph	Change 3ph C1 on east side, set new urd xfmr on west side beside meter pole	1				1		1	1	260	310	
#13	Aph	Change 3ph on east side & add anchor, add swamp anchor on west side	1			2				2	200	250	Potential wet ground
#14	Cph	Change 3ph on east side & add anchor, add anchor on west pole	1			2				2	200	250	Tripsaver to protect riser also
#15	3ph	Change 3ph pole on west side, no anchors required. Riser on trans pole	1							6	210	780	
#16	Cph	Change pole on west side. Extend urd from trans pole 1 span south of current takeoff and go to A1 A5			1					2	430	480	
#17	Cph	Poles are good, add anchor on east side trans pole.				1				2	210	260	Add anchor on east side?? Remove anchor, if existing, from East position of Transmission pole
#18	Aph	Poles are good, no anchors needed, remove slack span and bore to next pole west of transmission line								2	250	300	
#19	Cph	Retire riser on south side. Add anchor on north side bore into existing V1				1			1	1	250	300	Move pole north so anchor is at ROW edge
#20	Cph	Install anchor on existing south riser, approx. 300' west bore north to existing pole from V2				1			1	1	215	265	
#21	Cph	Add anchor to south pole, bore north from existing can to pole & add anchor				2			1	1	290	340	
#22	Cph	Retire south pole, bore from V2 north to existing pole, & add anchor				1			1	1	305	355	
#23	Cph	Change 1ph north pole add anchor. Retire south pole & riser. Bore from V1 to north pole			1	1			2	1	275	325	
#25	Aph	Change Vph south pole, remove framing from north trans pole, bury to next pole north		1		1				2	340	390	
#26	Aph	Add anchor to north pole, remove framing from trans.pole, bury to next pole south, add anchor				2				2	350	400	
#27	Aph	Replace Vph pole on south side, retire additional span to north and replace A1 with new A5.		1	1	1				2	410	460	
#28	Bph	Replace Vph pole on south side, retire 3 spans north, set new urd xfmr/install secondaries.		1	1	1	1		1	1	1000	1050	Convert to well site
#29	Bph	Replace Vph pole on south side, retire 2 spans north, replace A1 with new A5.		1		1				2	510	560	
#30	Aph	Change A1 on south side, retire 2 spans north, & set new urd xfmr/install secondaries			1		1		1	1	500	550	
#31	Aph	Change A1 on north side to A5, south pole is good			1	1				2	500	550	
#32	Aph	Retire 4 spans total, change south A1 to new A5 & set new urd xfmr on north side			1		1		1	1	480	530	
#33	Bph	Anchor west trans pole. Set new 1ph can next to east pole, install existing riser & run new				1		1	2	2	275	325	
#34	Bph	Anchor west trans pole. Change 3 ph pole from running corner to double DE	1			1				2	250	300	
#35	Aph	Anchor west pole. Change east A1 to new A5 add anchor			1	2				2	220	270	
#36	Cph	Anchor west pole. Set new urd xfmr & run secondary riser up existing pole				1	1		1	1	265	315	
#37	3ph	Change C5 on east side, extend urd west to new can, west & north from can to new risers. Add 3 anchors	1			3		1	9	9	480	1590	Two crossings at this location
#38	Bph	Change both north and south poles to A5s and add anchors			2	2				2	400	450	
#39	Bph	Change west pole and add anchor on east side			1	1				2	210	260	
#40	Bph	Change both poles add anchor on east side			2	1				2	280	330	
#41	Bph	Either move pole or go back 1 span to and replace pole install anchor and DE			1	1				2	700	750	
#42	Bph	Change south and north poles, both already have anchors			2					2	520	570	
#43	Aph	Move south pole to allow for anchor. Extend 1 span north to elimiate trans xing, change pole add anchor			2	2				2	760	810	
#44	Aph	Change both poles & add anchors. Extend north and south an extra span.			2	2				2	975	1025	Confirm bore setup in ROW
#45	Bph	Install existing riser into can extend north extra span to elimiate trans xing, add anchor				1			2	1	515	565	
#46	Bph	Extend urd from V2 set new urd xfmr, and run secondary riser.					1		2		590	640	
#47	Bph	Extend from V1 north, change pole and bury additional span. Add anchor, extend south out of trees			1	1			1	1	990	1040	
#48	Cph	Bury 1 add. span south change pole add anchor to elimiate trans xing. North pole good			1	1				2	675	725	
#49	Cph	Change south pole, extend urd north to existing T6359			1				1	1	700	750	
			<u>TOTALS</u>										
			11	6	28	52	8	2	30	92	18150	22980	
			3ph Pole	Vph Pole	1ph Pole	Anchor	Urd Xfmr	Urd Can	Elbows	Risers	Line Ft	Wire Ft	
Material Notes:													
3ph Pole	Includes pole and all necessary pole top framing hardware, Class 3, 35ft unless noted otherwise				Elbows	Inculdes 200A load break elbow and drain wire							
Vph Pole	Includes pole and all necessary pole top framing hardware, Class 3, 35ft unless noted otherwise				Risers	Includes conduit, pole top assembly units, pole ground, ground rod and connectors--all cutouts to be slugged unless noted otherwise							
1ph Pole	Includes pole and all necessary pole top framing hardware, Class 5, 35ft unless noted otherwise				Line Ft	Approximate length of URD installation							
Anchor	Includes all anchor and down guy wire assembly units				Wire Ft	Approximate quantity of URD required for installing the crossing, including all phases, risers, and excess tails							
URD Xfmr	Includes transformer, basement, ground rod and grounding hardware, secondary connectors				URD	All single and V-phase primary to be #1/0 Solid AL 220mil, 3-phase primary to be #4/0 Stranded AL 220mil, triplex secondary to be #4/0 AL							
URD Can	Includes sectionalizing cabinet, basement, primary connection module, ground rod and grounding hardware												

Appendix B: Detail maps of crossings



Change pole,
replace B2.21 pole top
framing with B5.21
framing,
add anchor,
install two risers - UB1

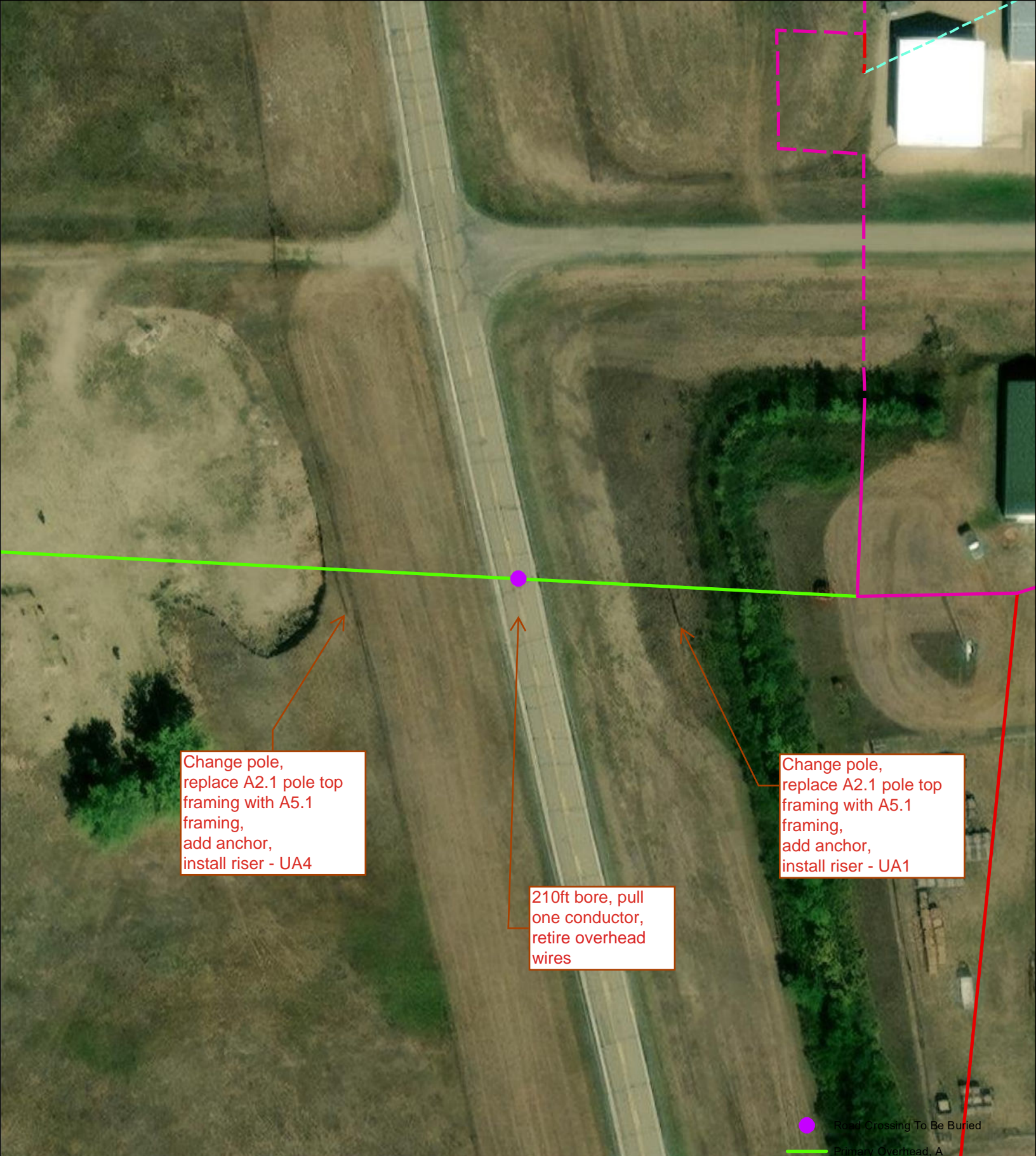
Change pole,
replace B1.11 pole top
framing with B5.21
framing,
add anchor,
install two risers - UB4

200ft bore, pull two
conductors, retire
overhead wires

Crossing
Number
1

Location Of Crossing
T142, R77, S10
HWY 14

13
Road Crossing To Be Buried
Primary Overhead, AB



Crossing
Number
2

Location Of Crossing
T142, R76, S10
HWY 14

14

— Primary Overhead, AB

— Primary Overhead, B

- - Primary Underground, AB

- - Primary Underground, B

- - - Secondary Underground - Single Phase



Replace East-West A2.1 pole top framing with A5.1 West, add anchor, install riser - UA1

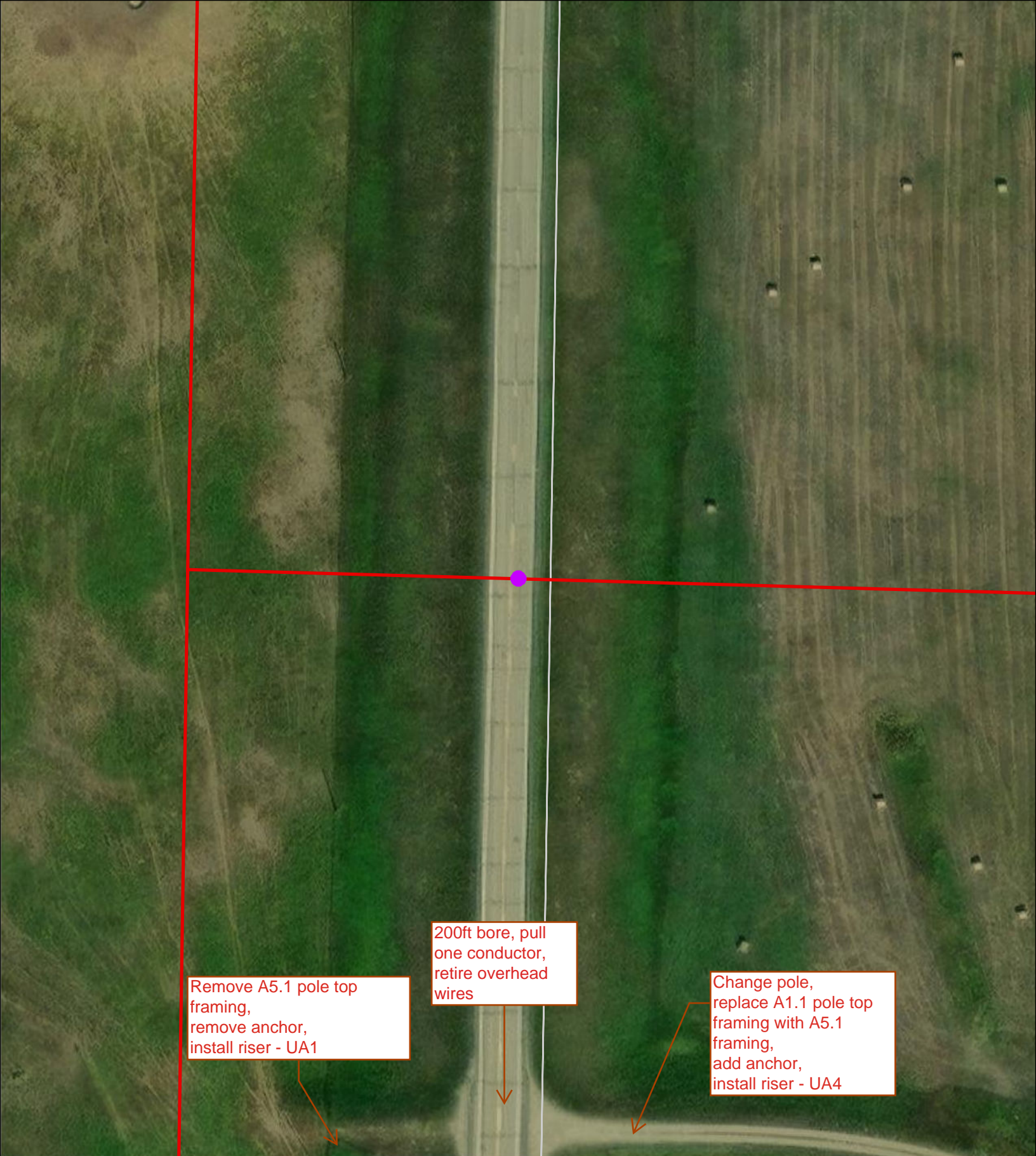
210ft bore, pull one conductor, retire overhead wires

Replace A2.1 pole top framing with A5.1, add anchor, install riser - UA4

Crossing
Number
5

Location Of Crossing
T142, R76, S27
HWY 14

15
Road Crossing To Be Buried
Primary Overhead, B



Crossing
Number
6

Location Of Crossing
T142, R76, S27
HWY 14

16
Road Crossing To Be Buried
Primary Overhead, B



Remove A5.1 pole top framing, remove anchor, install riser - UA1

210ft bore, pull one conductor, retire overhead wires

Change pole, replace A2.1 pole top framing with A5.1 framing, add anchor, install riser - UA4

Crossing
Number
7

Location Of Crossing
T141, R76, S3
HWY 14

17
● Road Crossing To Be Buried
— Primary Overhead, B



Replace pole,
Remove East A5.1 pole
top framing,
add anchor,
install riser - UA1

220ft bore, pull
one conductor,
retire overhead
wires

Change pole,
replace A2.1 pole top
framing with A5.1
framing,
add anchor,
install riser - UA4

Crossing
Number
8

Location Of Crossing
T141, R76, S15
HWY 14

- Road Crossing To Be Buried
- Primary Overhead, A
- Primary Overhead, ABC
- Primary Overhead, B
- Primary Overhead, C



Crossing
Number
9

Location Of Crossing
T141, R76, S15
HWY 14

19
● Road Crossing To Be Buried
— Primary Overhead, ABC
— Primary Overhead, C



Crossing
Number
10

Location Of Crossing
T141, R76, S27
HWY 14

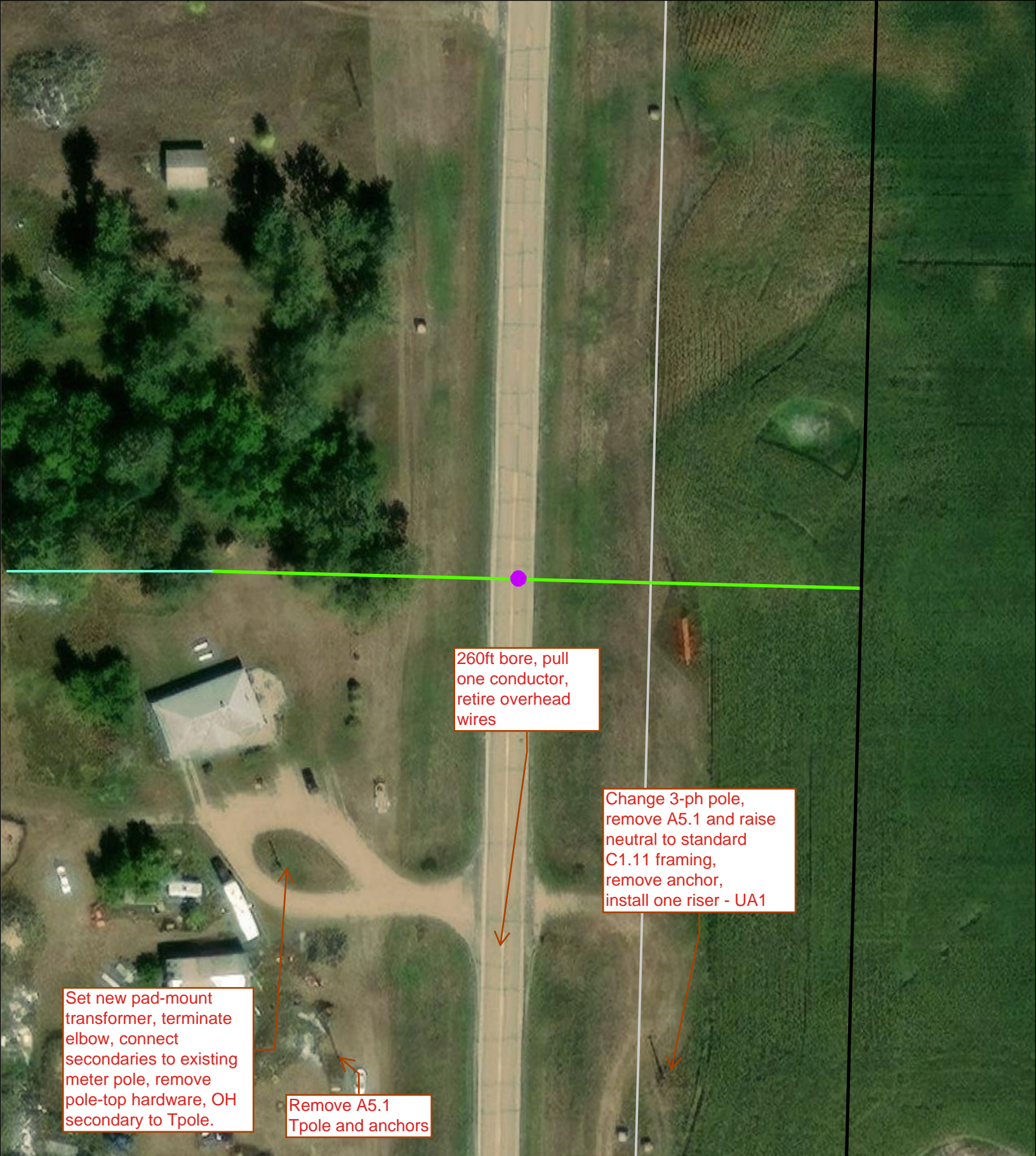
20
● Road Crossing To Be Buried
— Primary Overhead, ABC



Crossing
Number
11

Location Of Crossing
T140, R76, S8
HWY 14

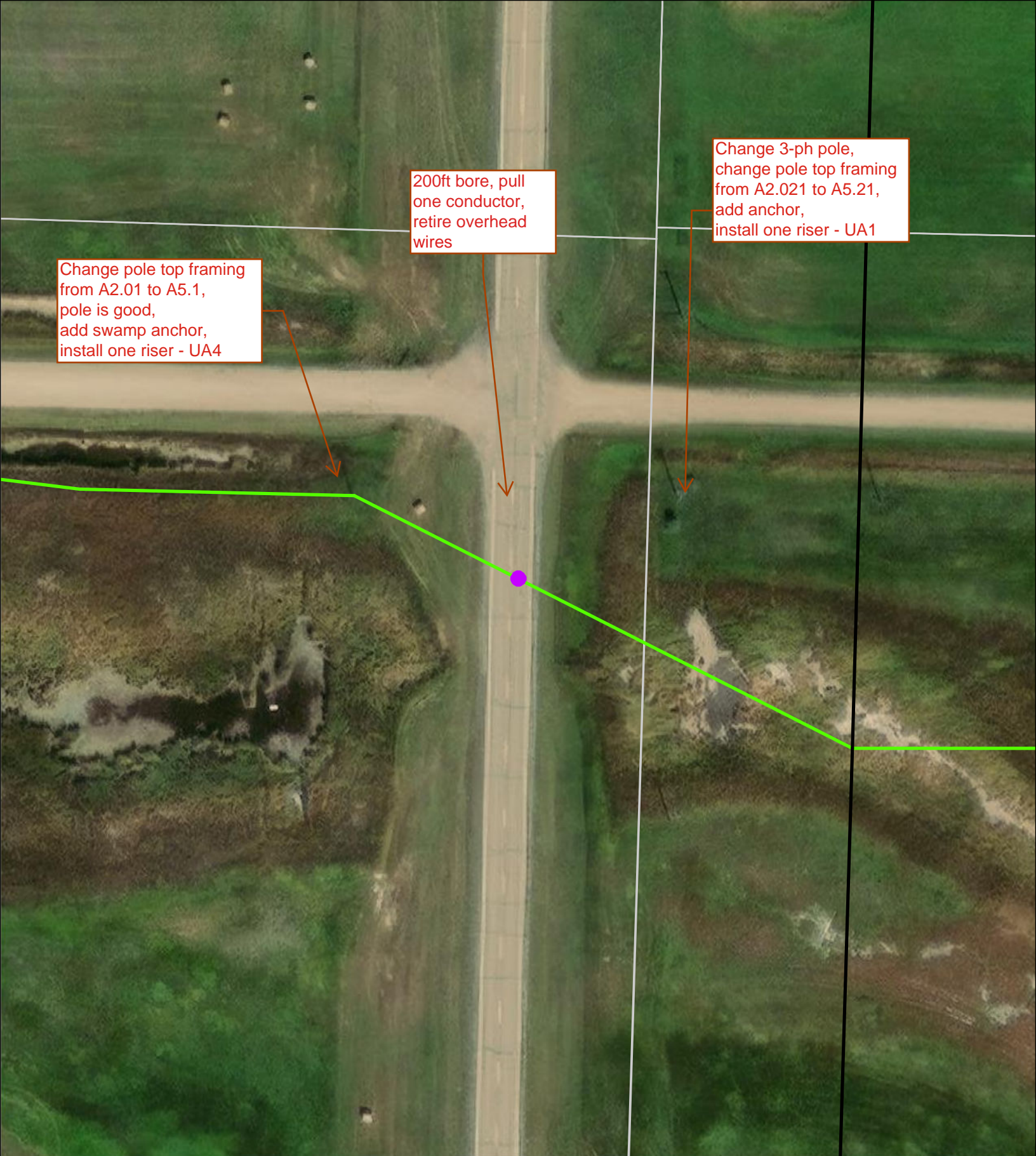
21
● Road Crossing To Be Buried
— Primary Overhead, A
— Primary Overhead, ABC



Crossing
Number
12

Location Of Crossing
T140, R76, S8
HWY 14

- Road Crossing To Be Buried
- Primary Overhead, A
- Primary Overhead, ABC
- Secondary Overhead - Single Phase



Crossing
Number
13

Location Of Crossing
T140, R76, S17
HWY 14

● Road Crossing To Be Buried
23
— Primary Overhead, A
— Primary Overhead, ABC



Change pole top framing
from A2.01 to A5.1,
pole is good,
add anchor,
install one riser -UA4

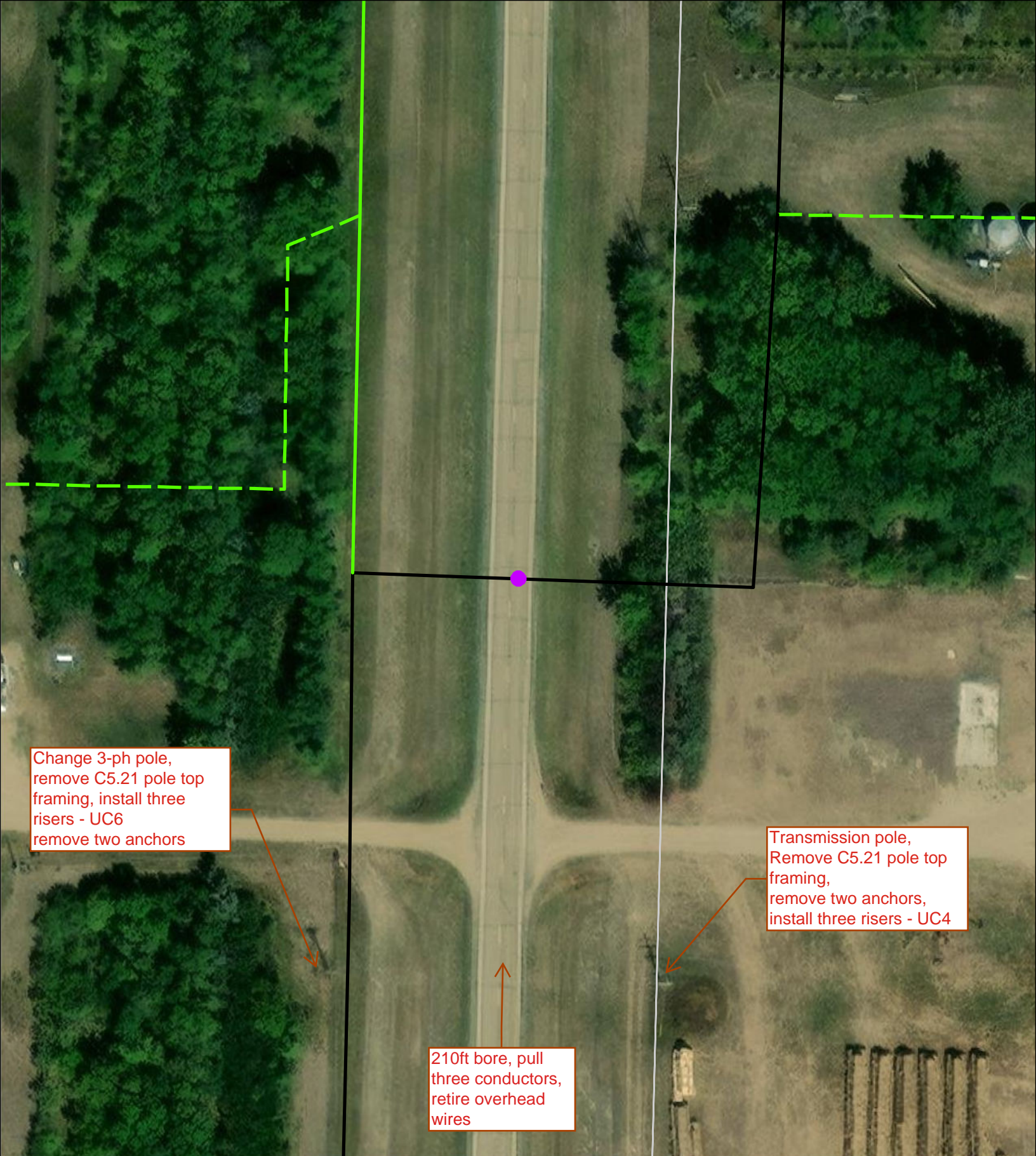
200ft bore, pull
one conductor,
retire overhead
wires

Change 3-ph pole,
convert A1.11 pole top
framing to A5.21,
add anchor,
install one riser - UA1

Crossing
Number
14

Location Of Crossing
T140, R76, S20
HWY 14

● Road Crossing To Be Buried
— Primary Overhead, ABC
— Primary Overhead, C



Change 3-ph pole,
remove C5.21 pole top
framing, install three
risers - UC6
remove two anchors

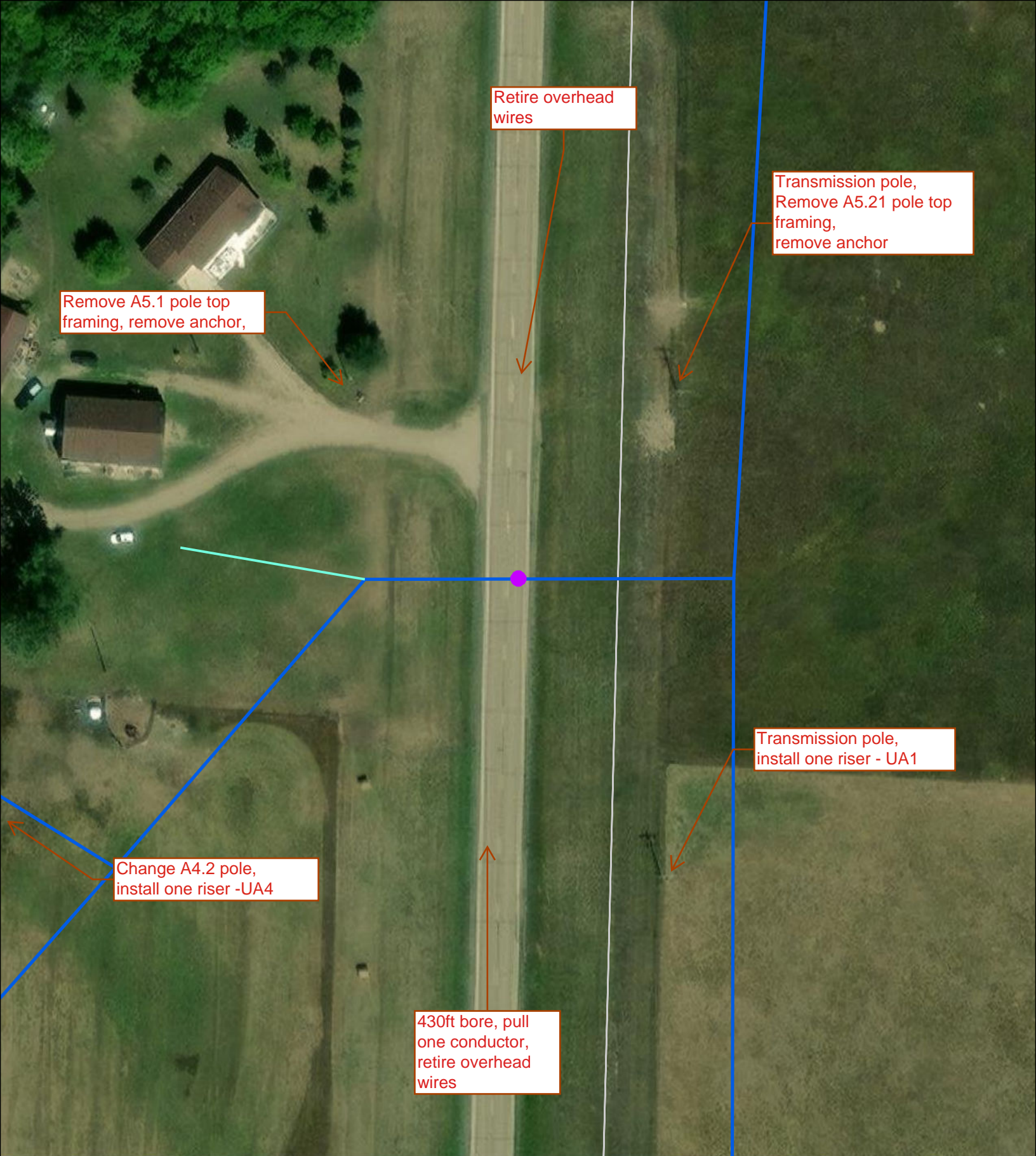
Transmission pole,
Remove C5.21 pole top
framing,
remove two anchors,
install three risers - UC4

210ft bore, pull
three conductors,
retire overhead
wires

Crossing
Number
15

Location Of Crossing
T140, R76, S29
HWY 14

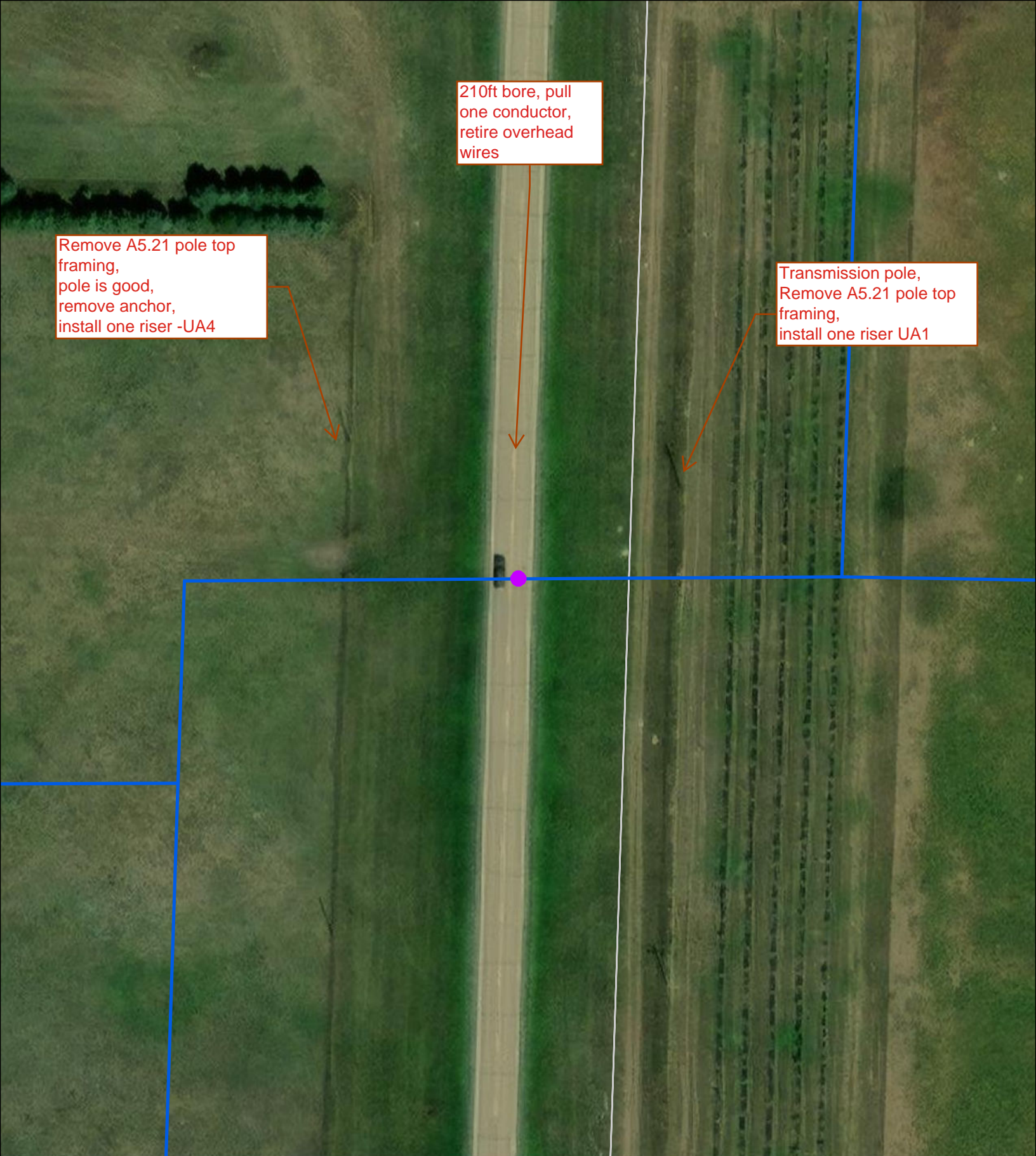
- Road Crossing To Be Buried
- Primary Overhead, A
- Primary Overhead, ABC
- - Primary Underground, A



Crossing
Number
16

Location Of Crossing
T139, R76, S8
HWY 14

● Road Crossing To Be Buried
— Primary Overhead, C
— Secondary Overhead - Single Phase



Crossing
Number
17

Location Of Crossing
T139, R76, S17
HWY 14

27
Road Crossing To Be Buried
Primary Overhead, C



Crossing
Number
18

Location Of Crossing
T139, R76, S20
HWY 14

28
● Road Crossing To Be Buried
— Primary Overhead, A



Crossing
Number
19

Location Of Crossing
T142, R77, S4&9
ND36

29

● Road Crossing To Be Buried
— Primary Overhead, C
— Primary Underground, C



Crossing
Number
20

Location Of Crossing
T142, R77, S10
ND36

30
● Road Crossing To Be Buried
— Primary Overhead, C
— Primary Underground, C
— Secondary Overhead - Single Phase

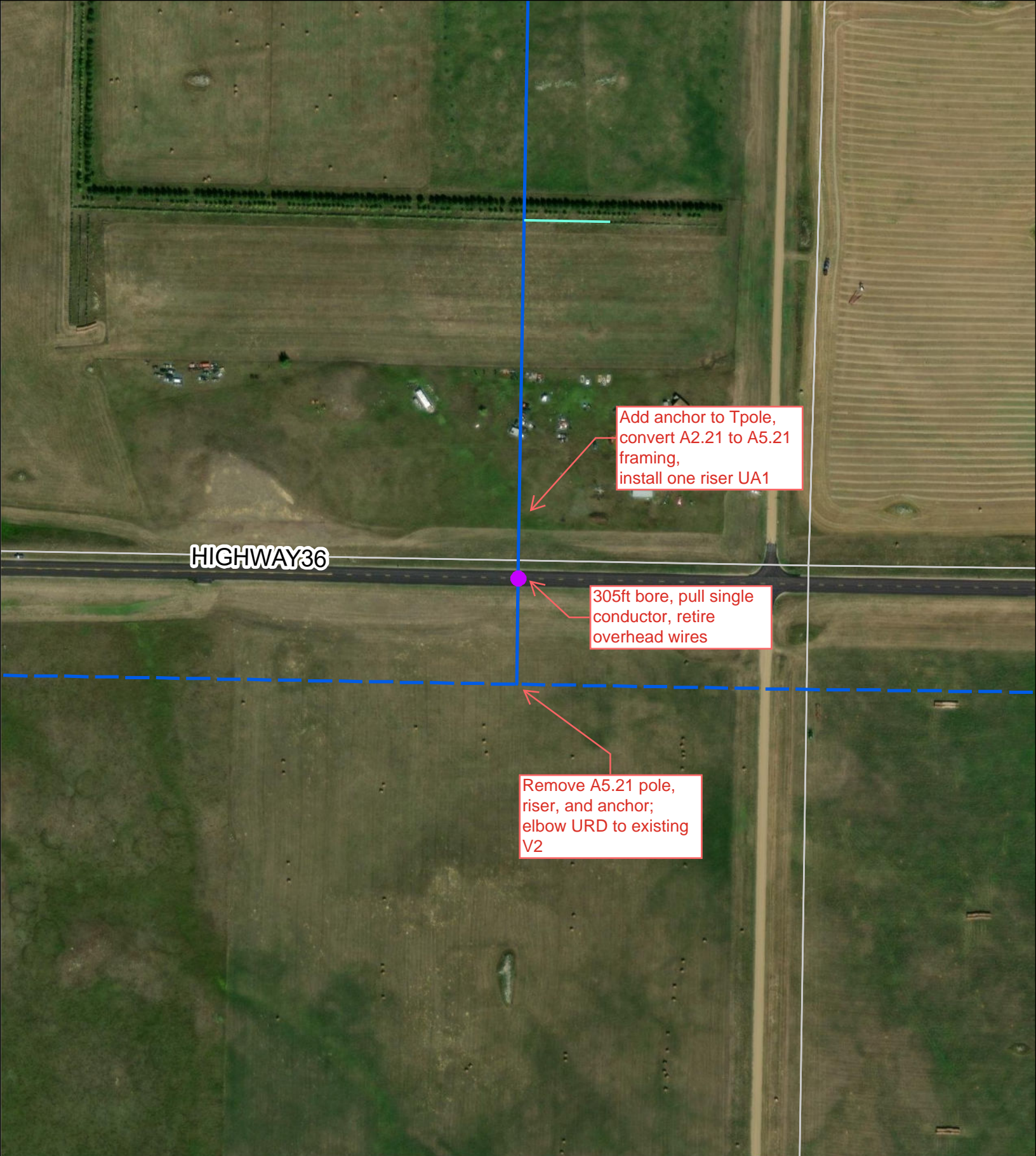


Crossing
Number
21

Location Of Crossing
T142, R77, S2&11
ND36

31

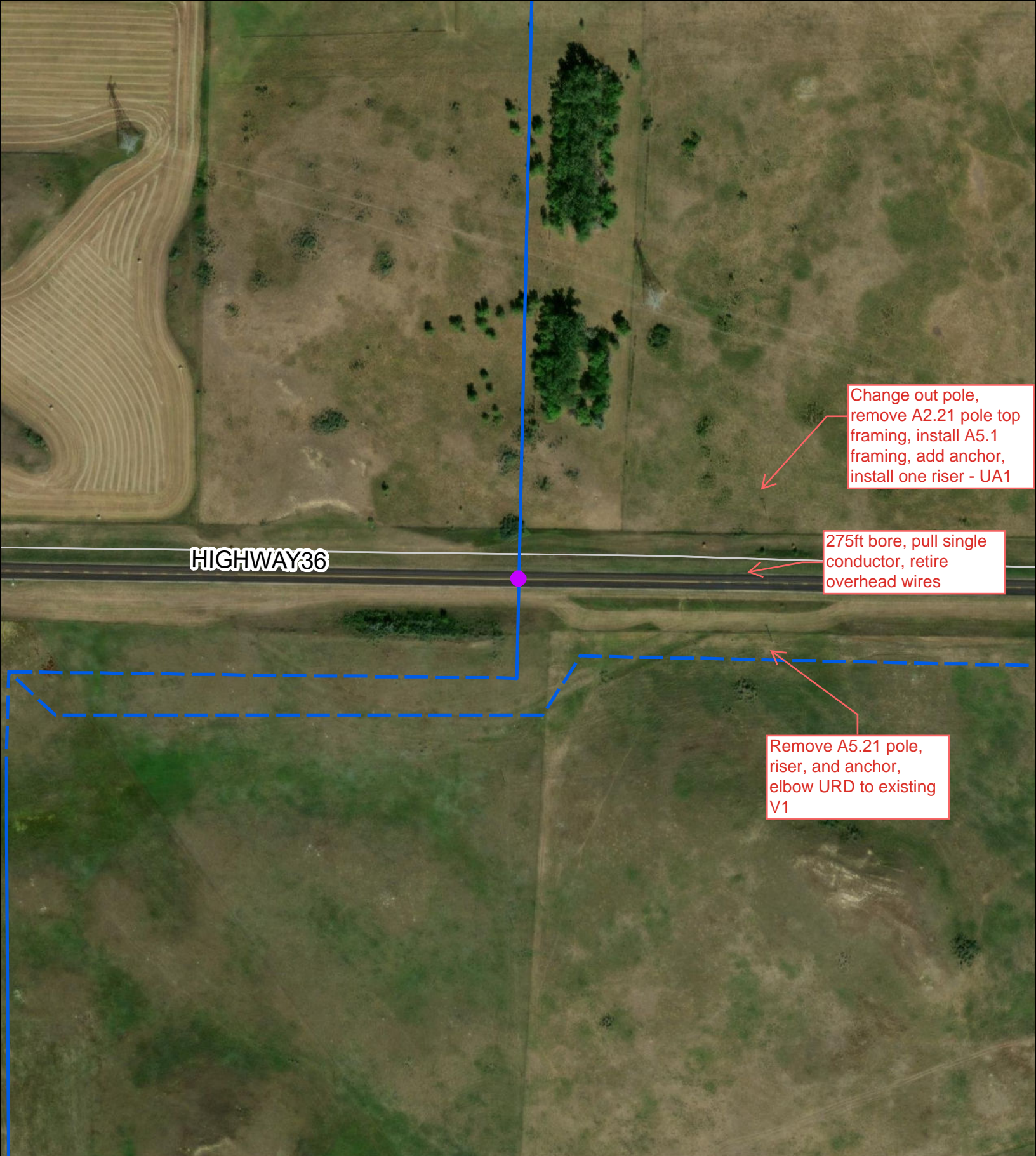
● Road Crossing To Be Buried
— Primary Overhead, C
— Primary Underground, C



Crossing
Number
22

Location Of Crossing
T142, R77, S2&11
ND36




32
● Road Crossing To Be Buried
— Primary Overhead, C
— Primary Underground, C
— Secondary Overhead - Single Phase



Crossing
Number
23

Location Of Crossing
T142, R77, S1&12
ND36

33

-  Road Crossing To Be Buried
-  Primary Overhead, C
-  Primary Underground, C



Crossing
Number
25

Location Of Crossing
T142, R76, S4&9
ND36

34

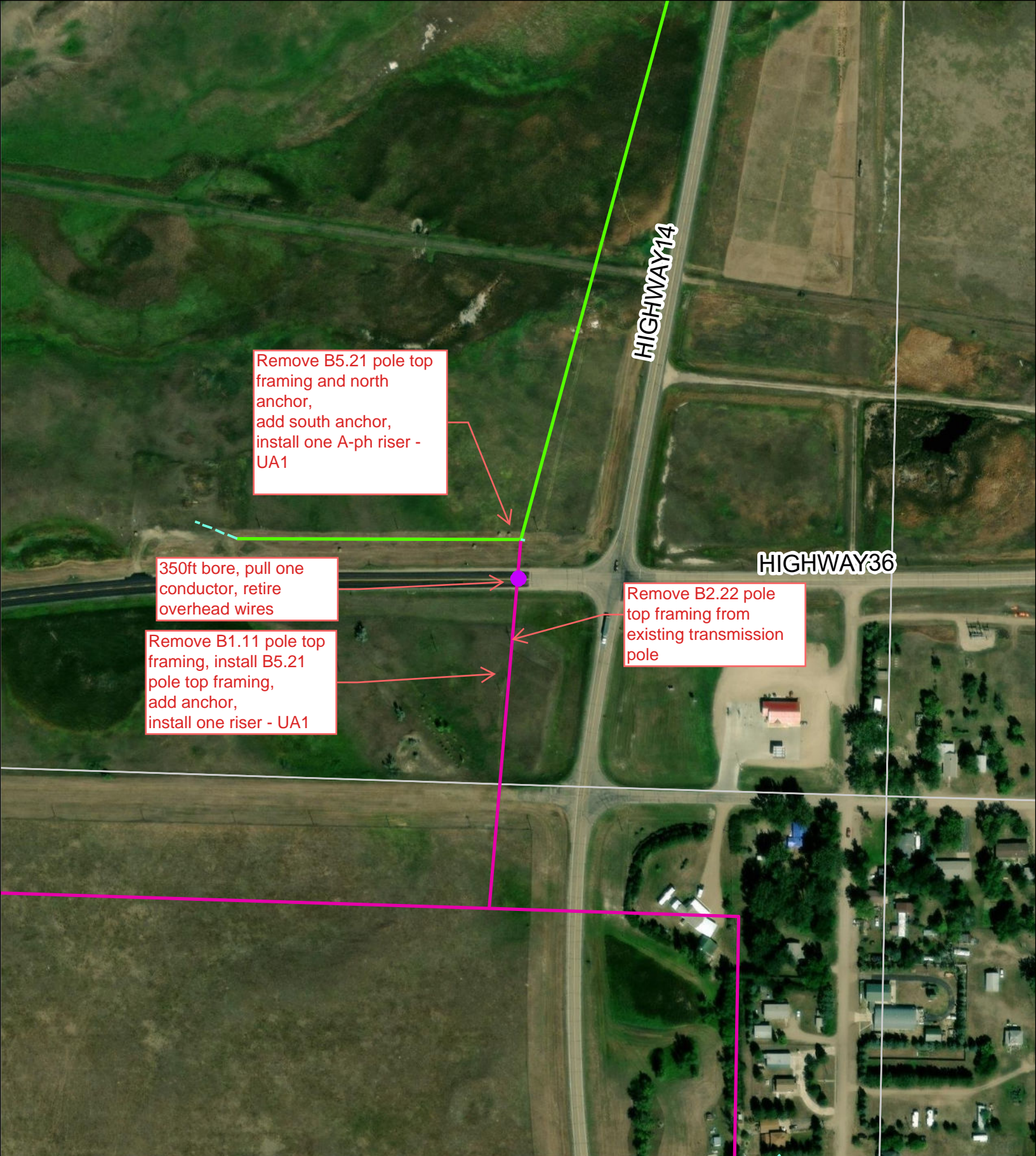
● Road Crossing To Be Buried

— Primary Overhead, A

— Primary Overhead, AB

— Primary Underground, A

— Secondary Overhead - Single Phase



Crossing
Number
26

Location Of Crossing
T142, R76, S3
ND36

35

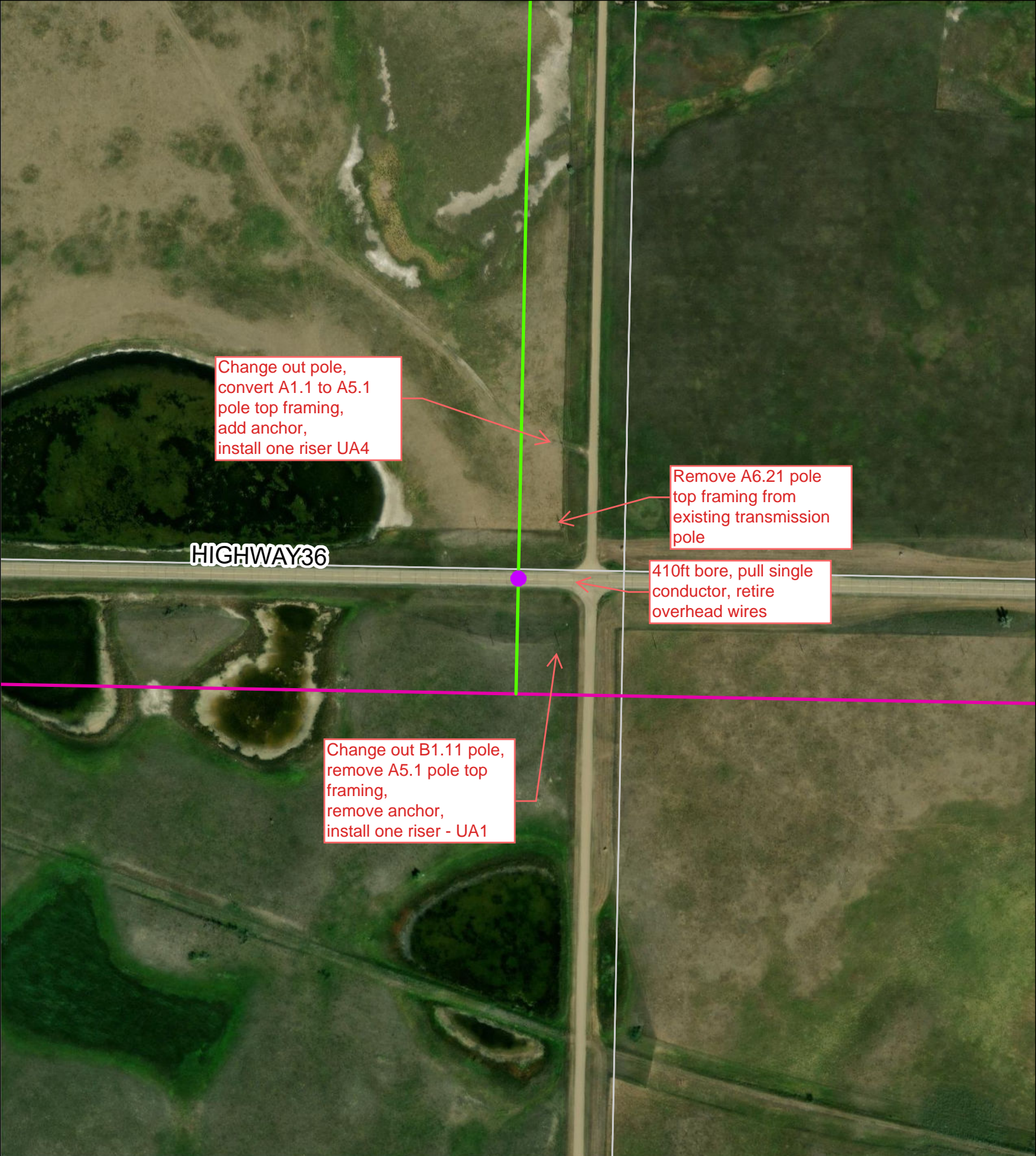
● Road Crossing - Be Buried

— Primary Overhead, A

— Primary Overhead, AB

— Secondary Overhead - Single Phase

- - - Secondary Underground - Single Phase

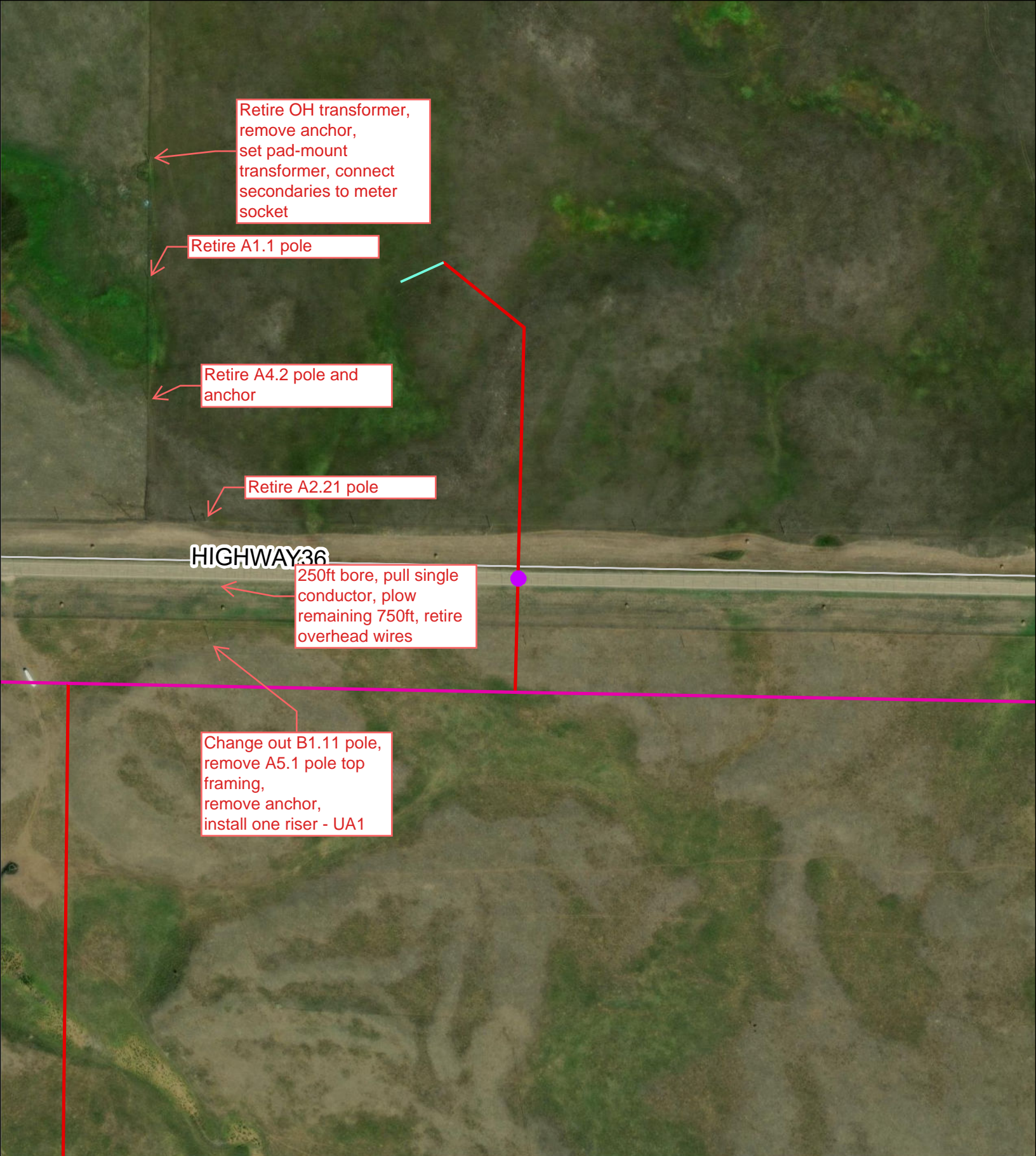


Crossing
Number
27

Location Of Crossing
T142, R76, S1&12
ND36

36

● Road Crossing To Be Buried
— Primary Overhead, A
— Primary Overhead, AB



Crossing
Number
28

Location Of Crossing
T142, R75, S6&7
ND36

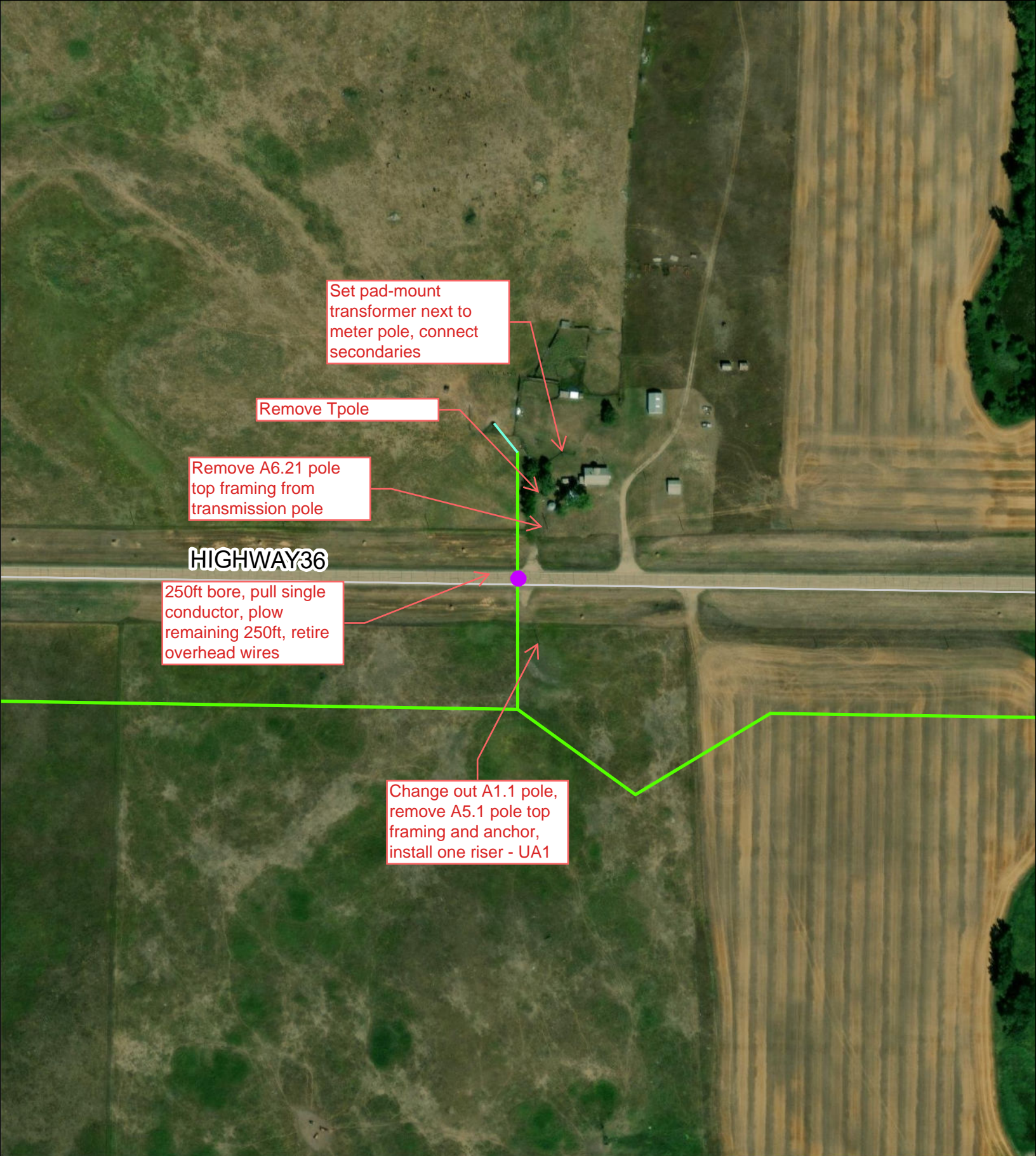
37
● Road Crossing To Be Buried
— Primary Overhead, AB
— Primary Overhead, B
— Secondary Overhead - Single Phase



Crossing
Number
29

Location Of Crossing
T142, R75, S4&9
ND36

38
● Road Crossing To Be Buried
— Primary Overhead, AB
— Primary Overhead, B
— Secondary Overhead - Single Phase

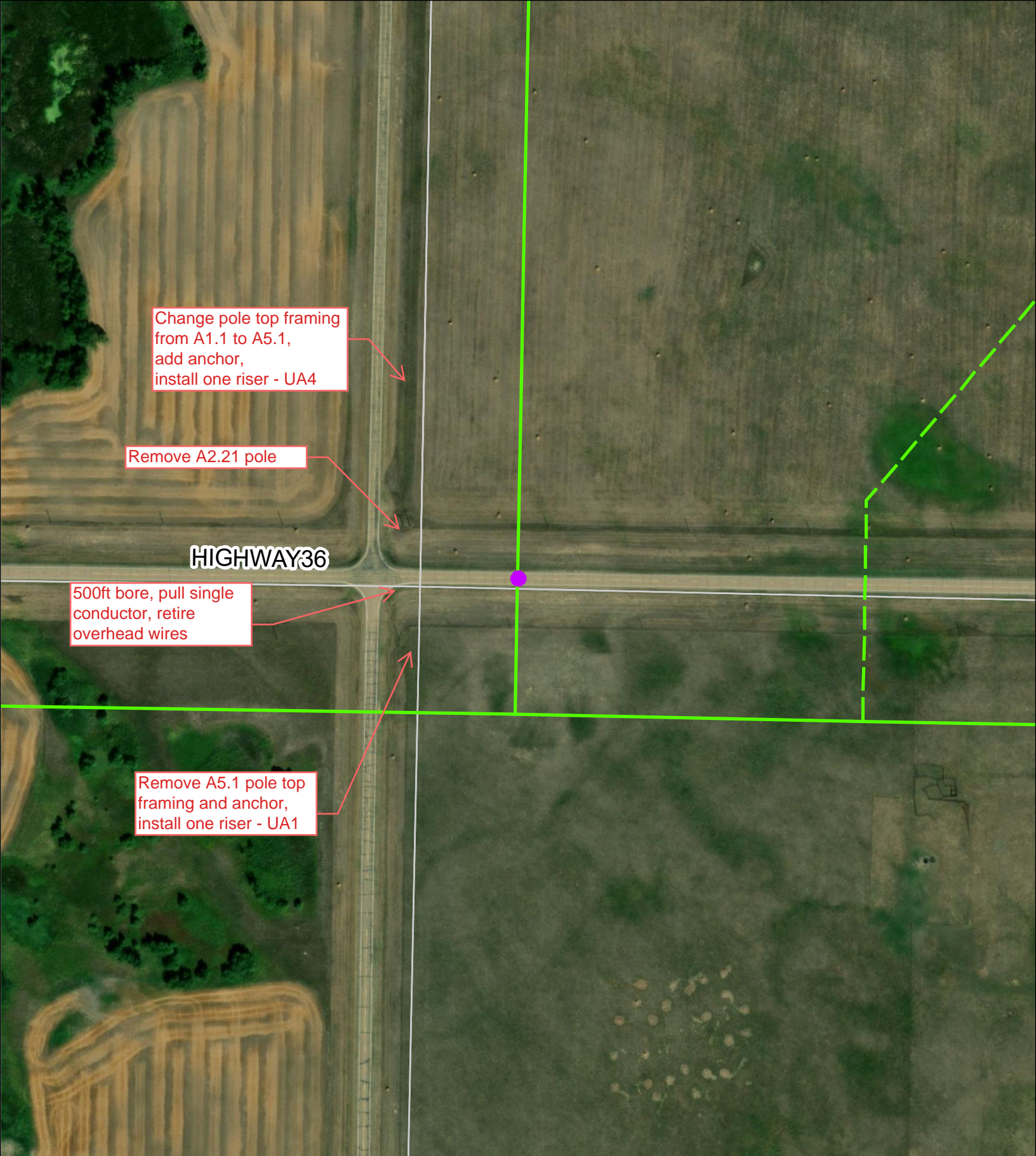


Crossing
Number
30

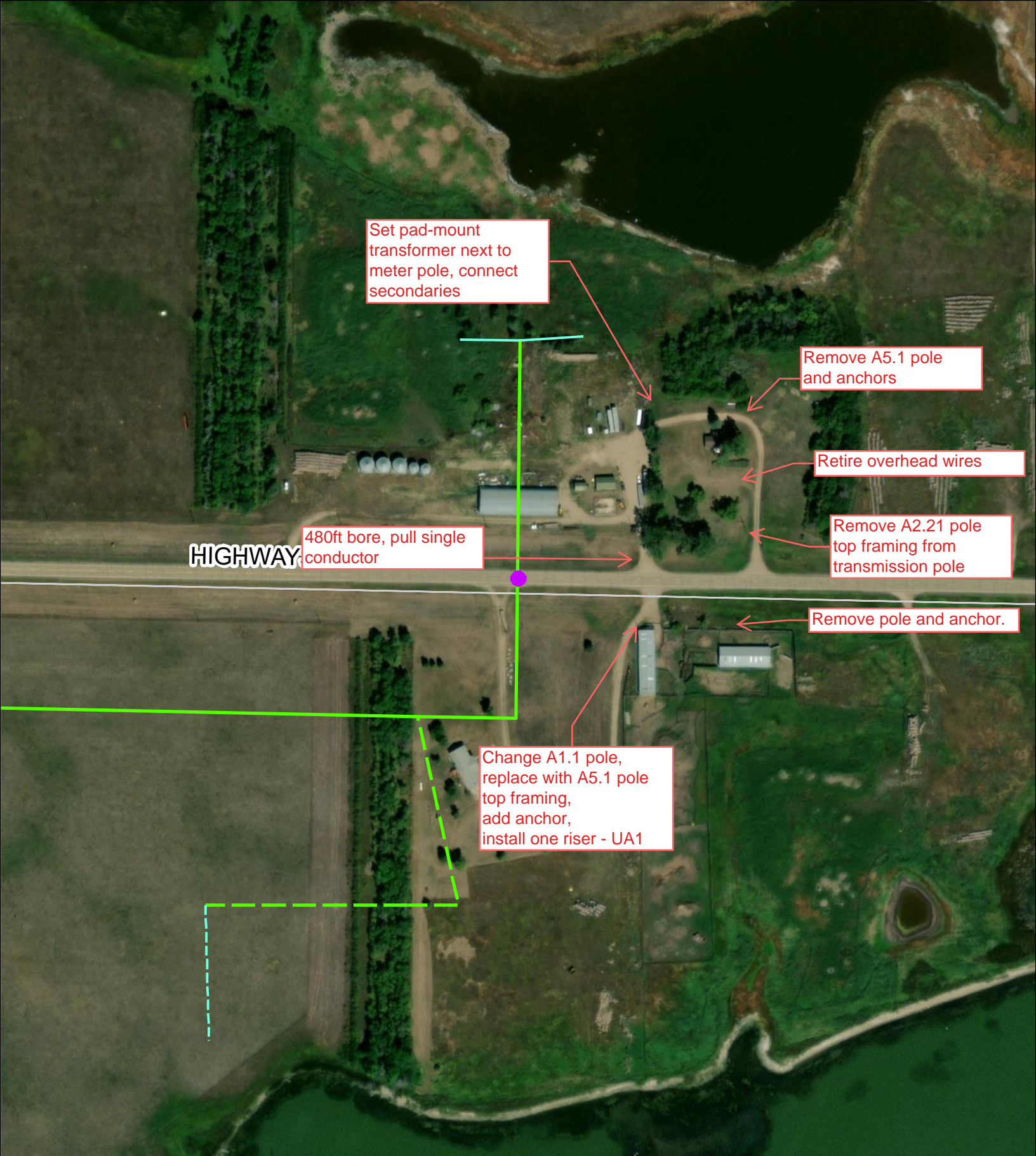
Location Of Crossing
T142, R75, S3&10
ND36

39

● Road Crossing To Be Buried
— Primary Overhead, A
— Secondary Overhead - Single Phase



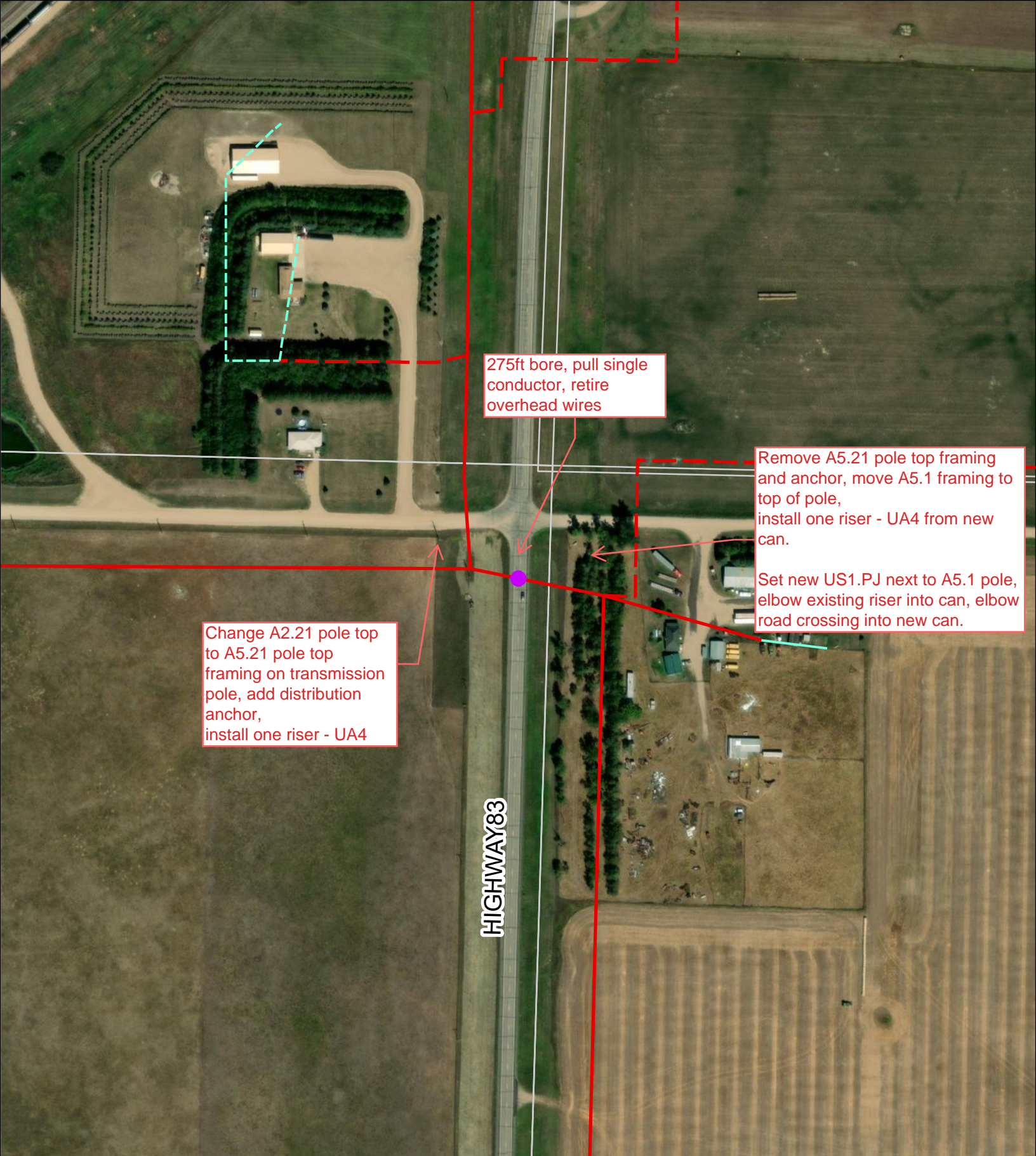
<p>Crossing Number 31</p>	<p>Location Of Crossing T142, R75, S2&11 ND36</p>	<p>40</p> <div><div></div> Road Crossing To Be Buried</div> <div><div></div> Primary Overhead, A</div> <div><div></div> Primary Underground, A</div>
-----------------------------------	---	--



Crossing
Number
32

Location Of Crossing
T142, R75, S2&11
ND36

- Road Crossing To Be Buried
- Primary Overhead, A
- Primary Underground, A
- Secondary Overhead - Single Phase
- Secondary Underground - Single Phase



HIGHWAY 83

275ft bore, pull single conductor, retire overhead wires

Remove A5.21 pole top framing and anchor, move A5.1 framing to top of pole, install one riser - UA4 from new can.

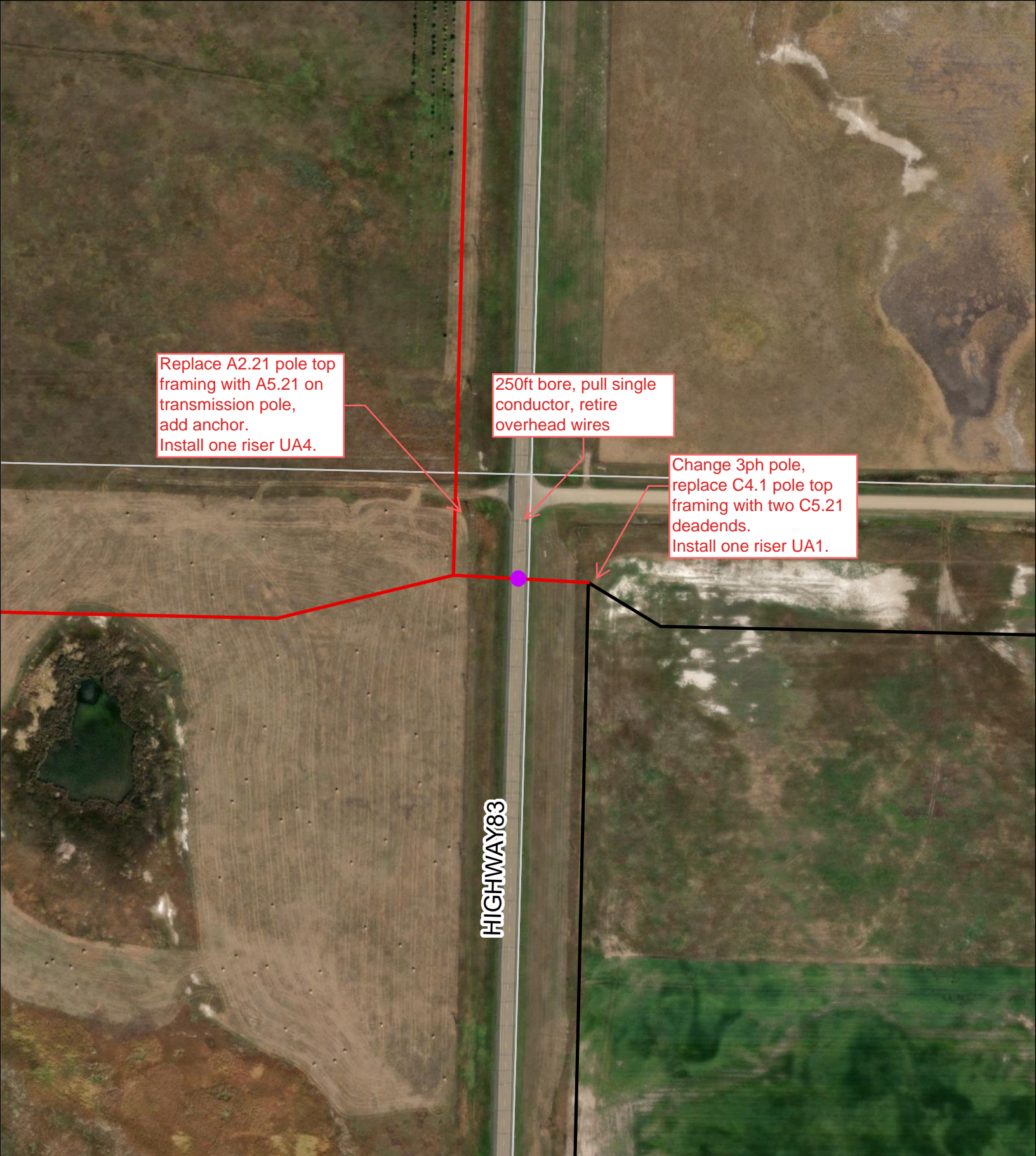
Set new US1.PJ next to A5.1 pole, elbow existing riser into can, elbow road crossing into new can.

Change A2.21 pole top to A5.21 pole top framing on transmission pole, add distribution anchor, install one riser - UA4

Crossing
Number
33

Location Of Crossing
T138, R76, S4&5
US83

- Road Crossing To Be Buried
- Primary Overhead, B
- Primary Underground, B
- Secondary Overhead - Single Phase
- Secondary Underground - Single Phase



Crossing
Number
34

Location Of Crossing
T138, R76, S28&29
US83

43




● Road Crossing To Be Buried
— Primary Overhead, ABC
— Primary Overhead, B



Crossing
Number
35

Location Of Crossing
T137, R76, S8&9
US83

44

-  Road Crossing To Be Buried
-  Primary Overhead, A
-  Primary Overhead, ABC



Crossing
Number
36

Location Of Crossing
T137, R76, S16&17
US83

45

● Road Crossing To Be Buried

— Primary Overhead, ABC

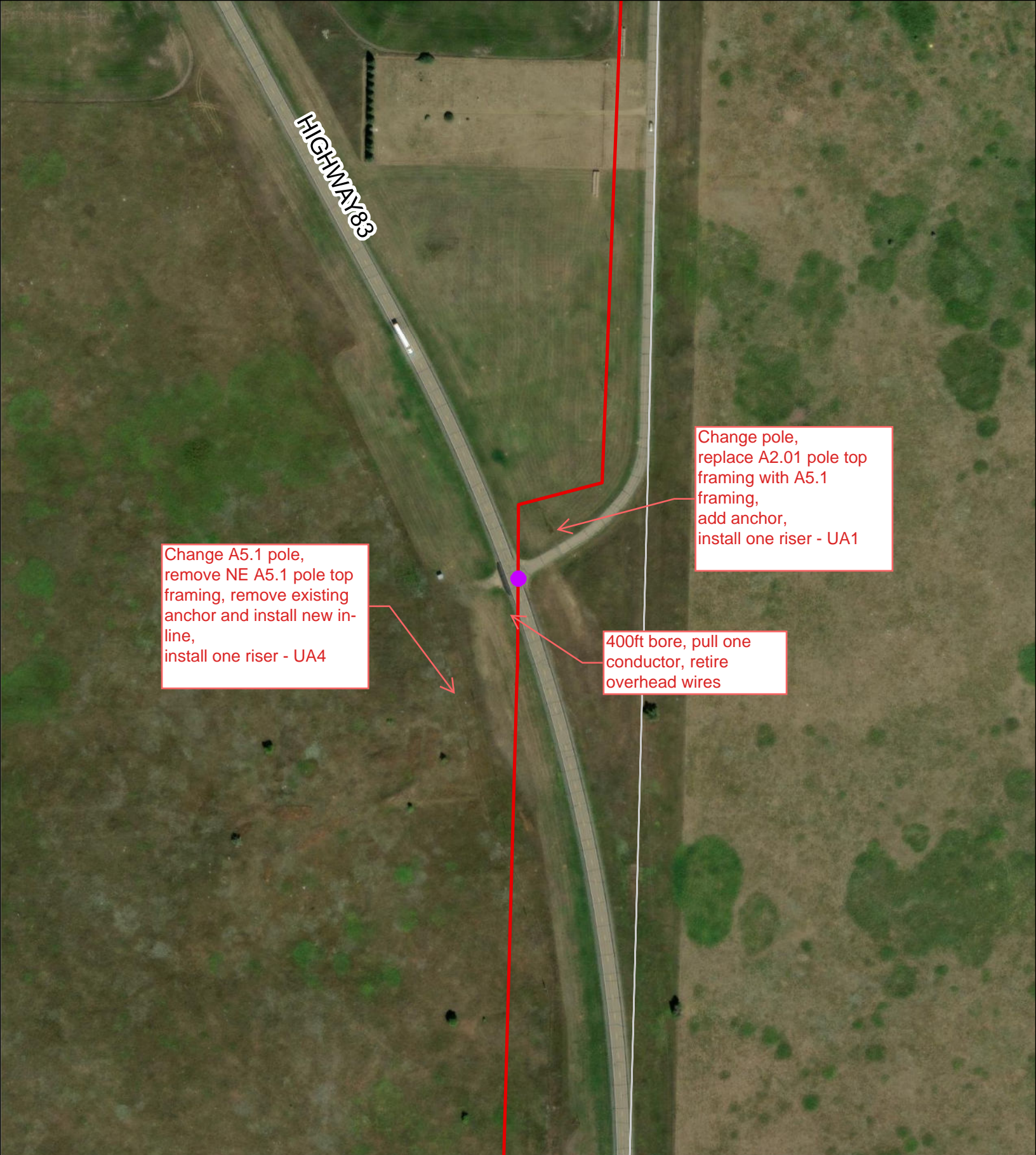
— Primary Overhead, C

— Secondary Overhead - Single Phase



Crossing
Number
37



Location Of Crossing
T137, R76, S20
US83



Crossing
Number
38

Location Of Crossing
T137, R76, S20
US83

47




 Road Crossing To Be Buried
 Primary Overhead, B



Crossing
Number
39

Location Of Crossing
T137, R76, S28&29
US83

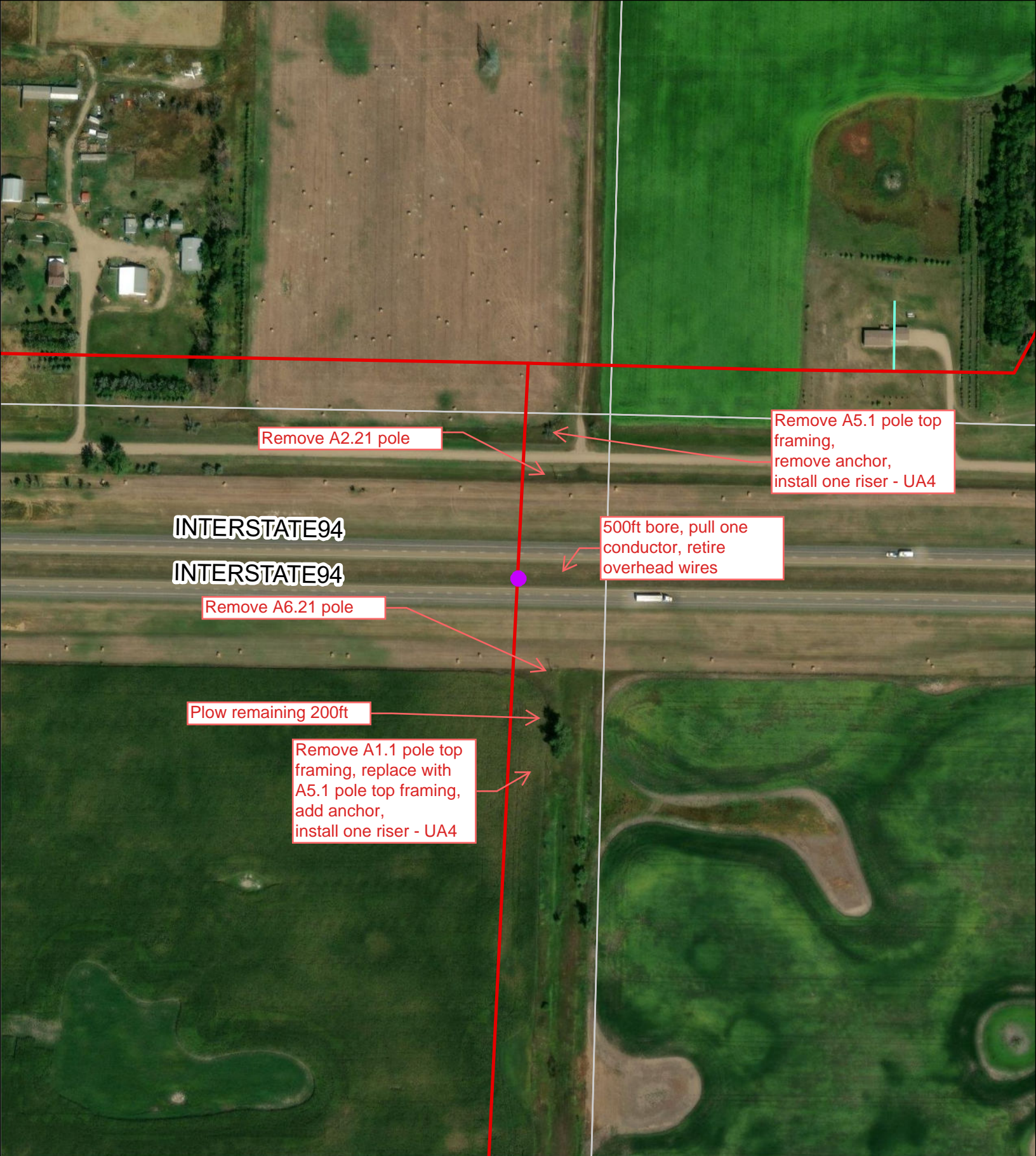
48

-  Road Crossing To Be Buried
-  Primary Overhead, B
-  Secondary Underground - Single Phase



Crossing
Number
40

Location Of Crossing
T136, R76&77, S13&18
US83

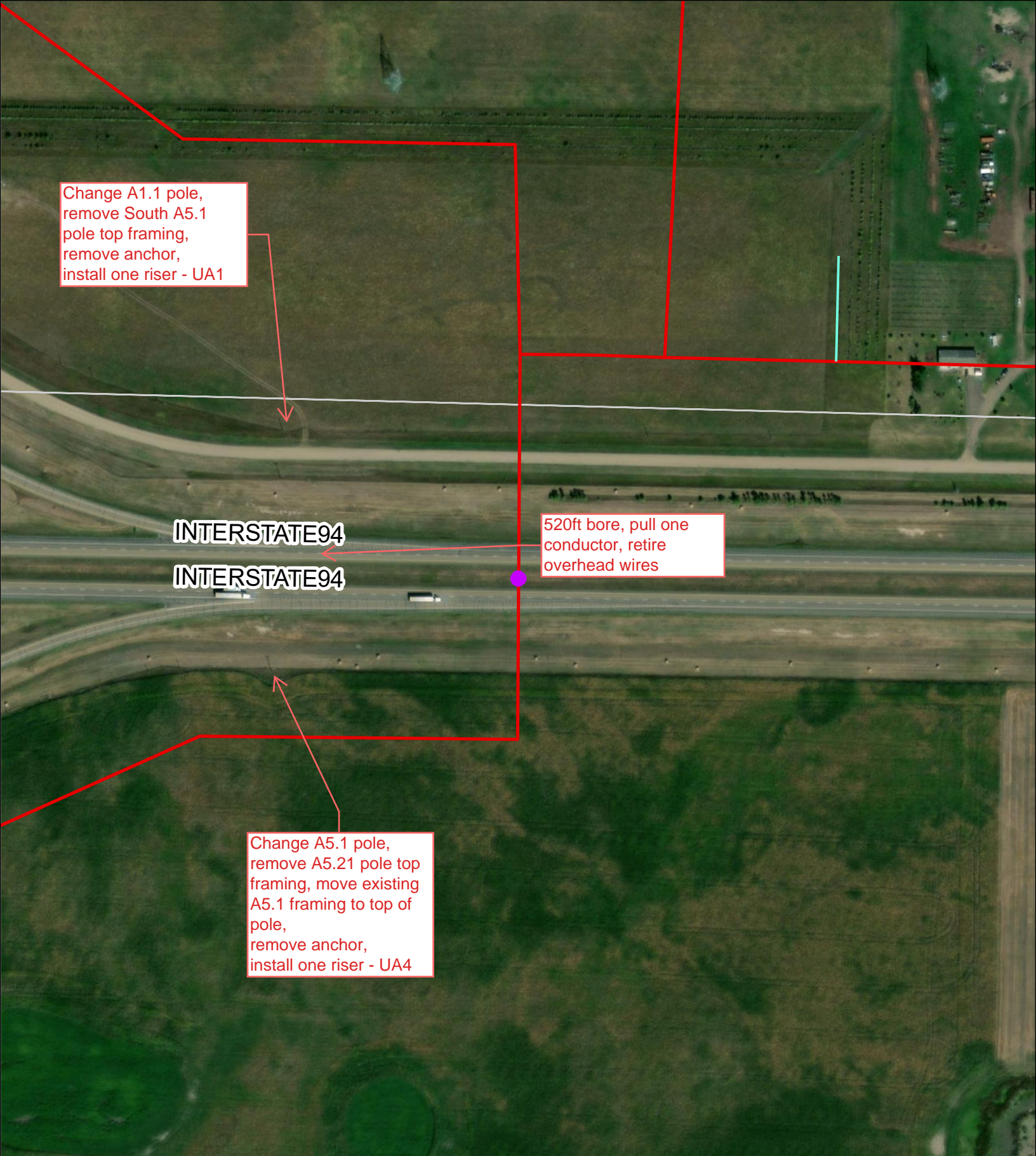


Crossing
Number
41

Location Of Crossing
T139, R75, S11&14
I-94

50

● Road Crossing To Be Buried
— Primary Overhead, B
— Secondary Overhead - Single Phase



Change A1.1 pole,
remove South A5.1
pole top framing,
remove anchor,
install one riser - UA1

INTERSTATE94
INTERSTATE94

520ft bore, pull one
conductor, retire
overhead wires

Change A5.1 pole,
remove A5.21 pole top
framing, move existing
A5.1 framing to top of
pole,
remove anchor,
install one riser - UA4

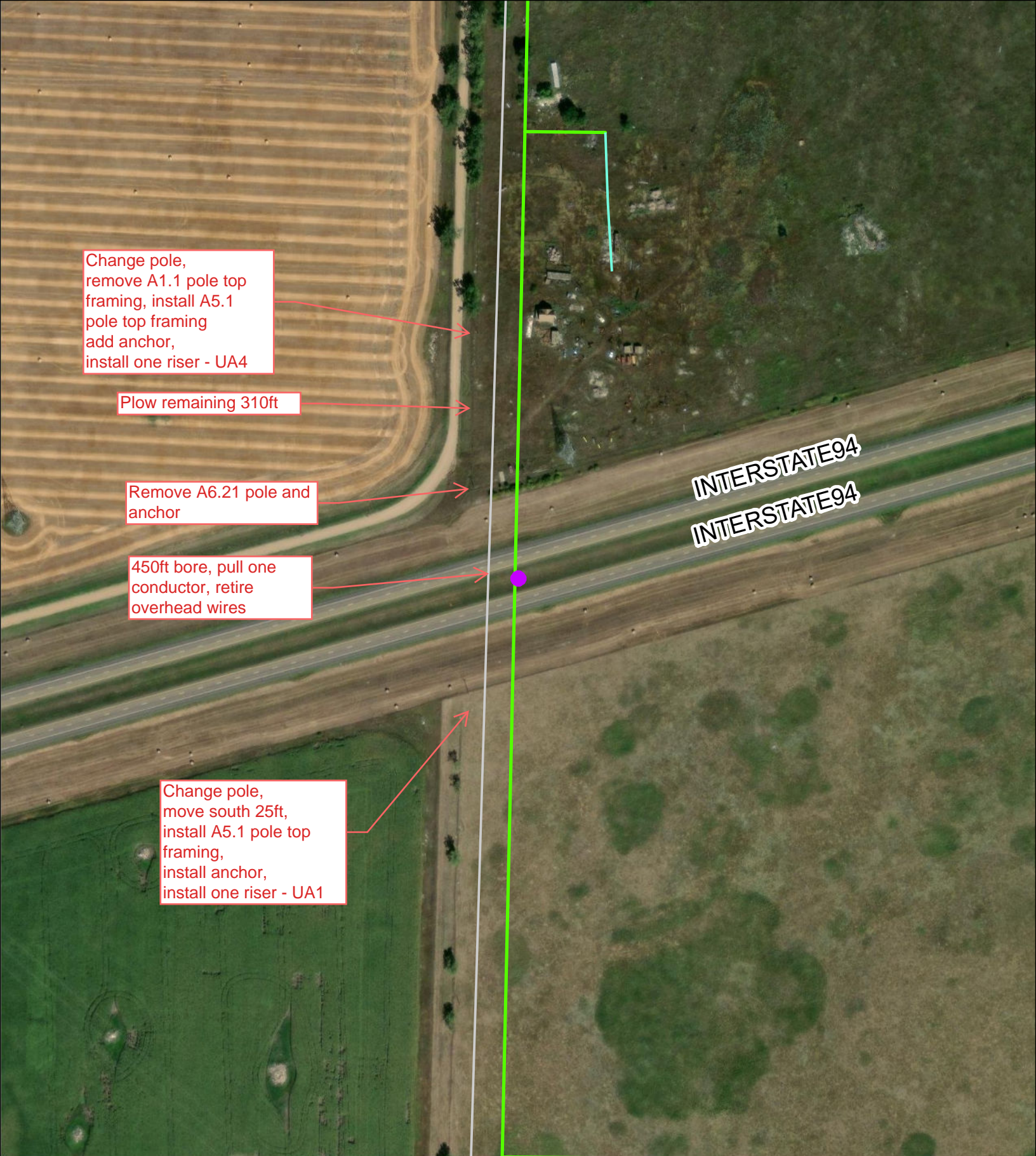
Crossing Number	Location Of Crossing
42	T139, R75, S10&15 I-94

51

Road Crossing To Be Buried

Primary Overhead, B

Secondary Overhead - Single Phase

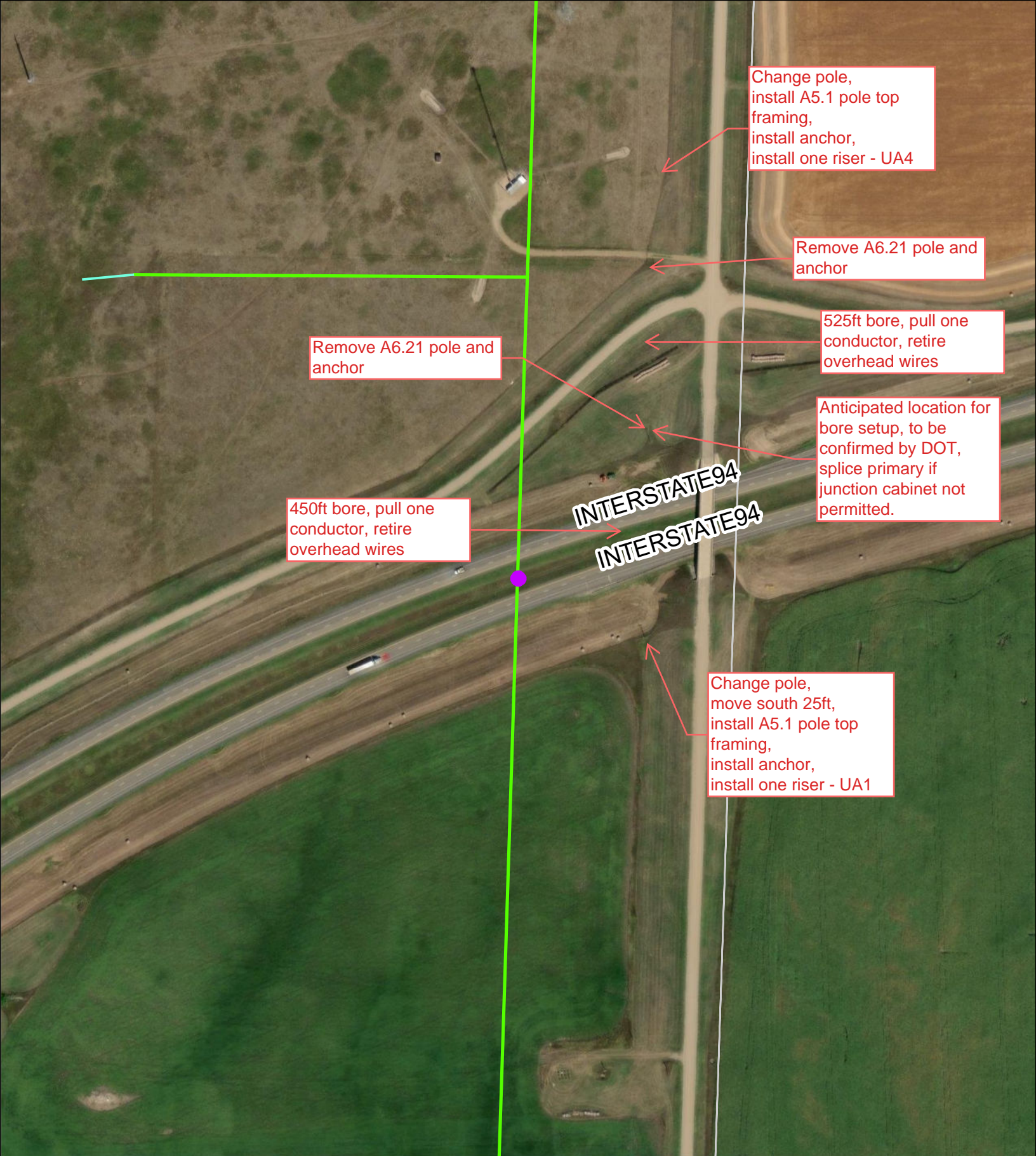


Crossing
Number
43

Location Of Crossing
T139, R75, S18
I-94

52

● Road Crossing To Be Buried
— Primary Overhead, A
— Secondary Overhead - Single Phase

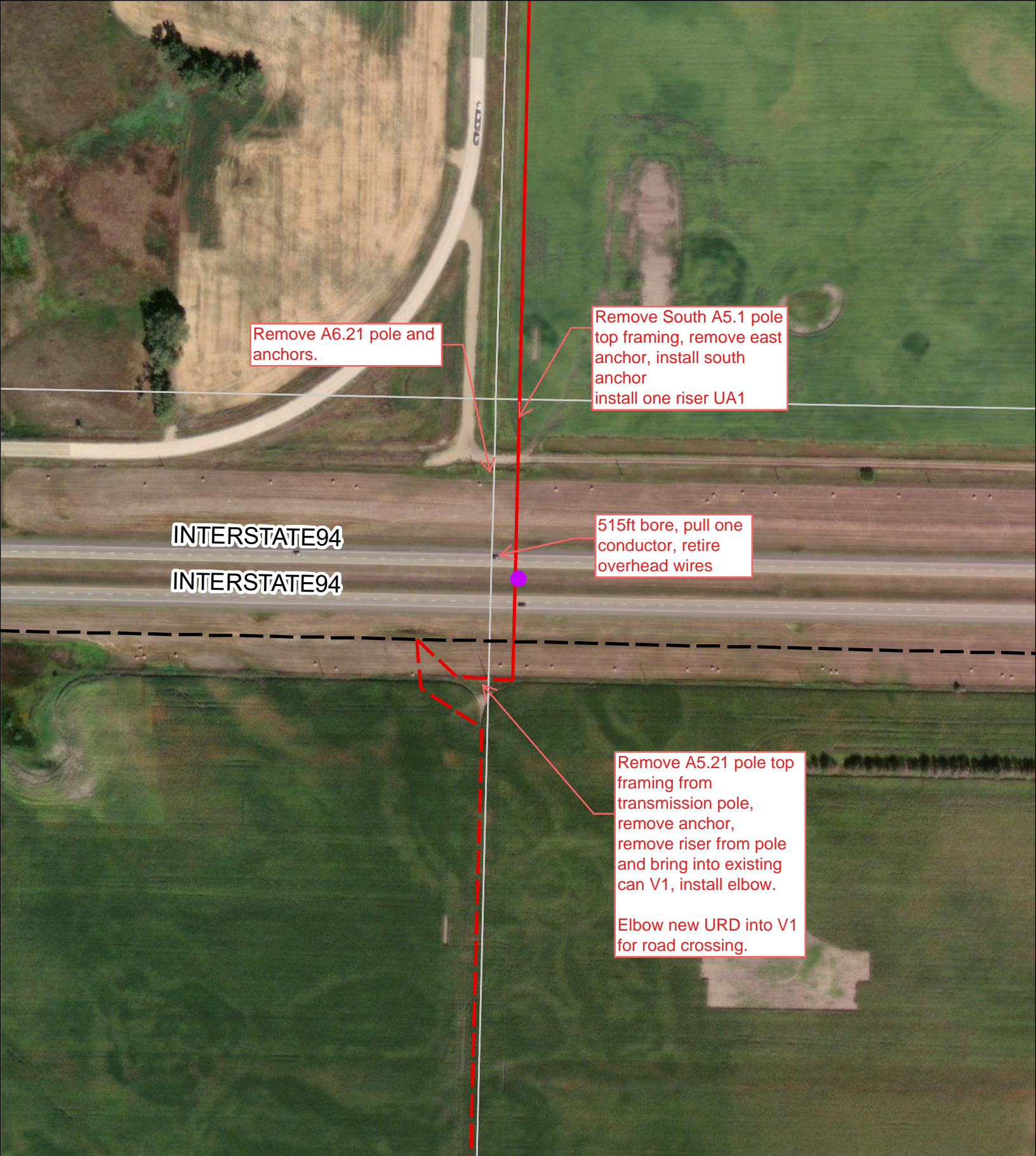


Crossing
Number
44

Location Of Crossing
T139, R76, S14
I-94

53

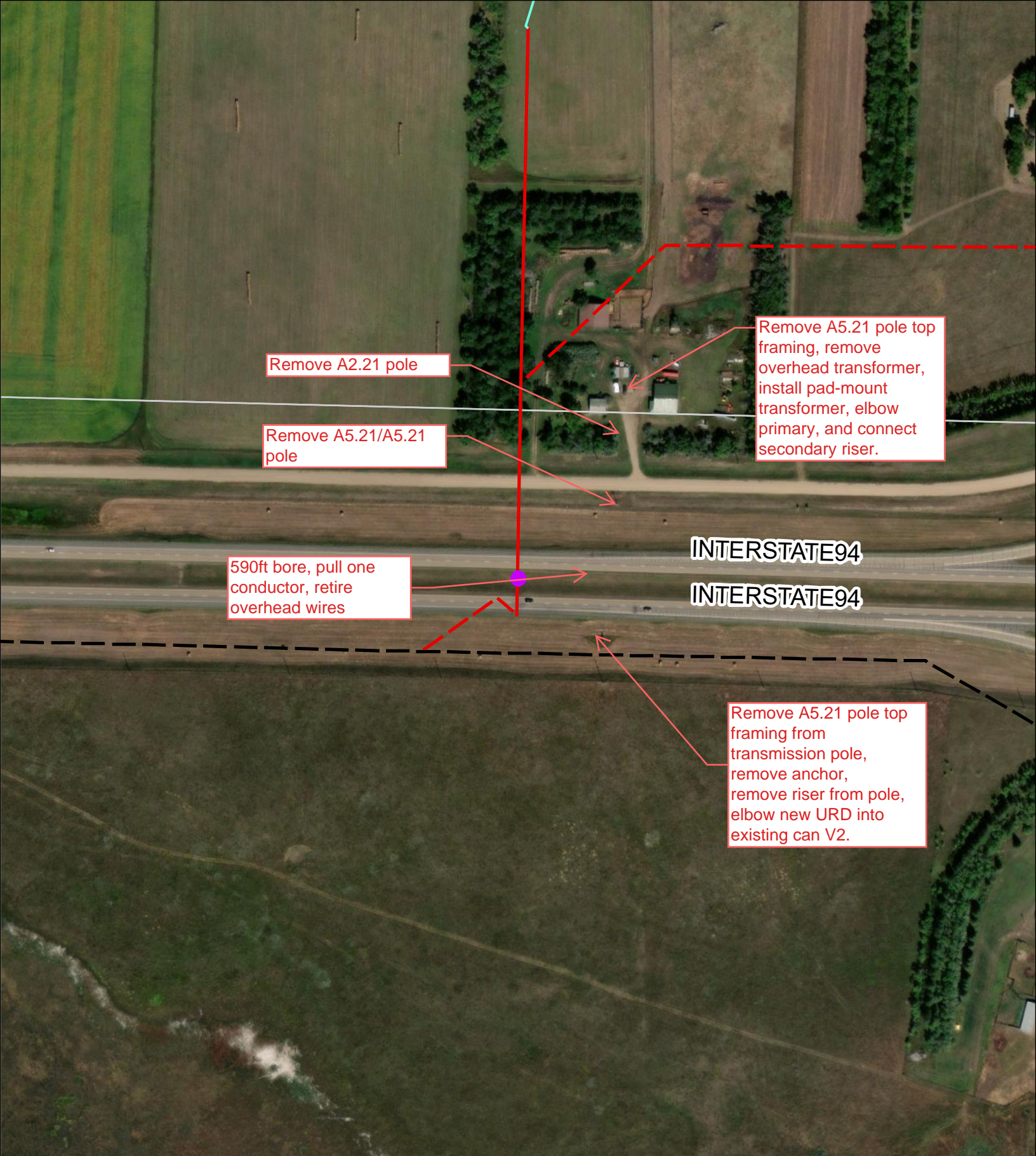
- Road Crossing To Be Buried
- Primary Overhead, A
- Secondary Overhead - Single Phase



Crossing
Number
45

Location Of Crossing
T139, R77, S22&27
I-94

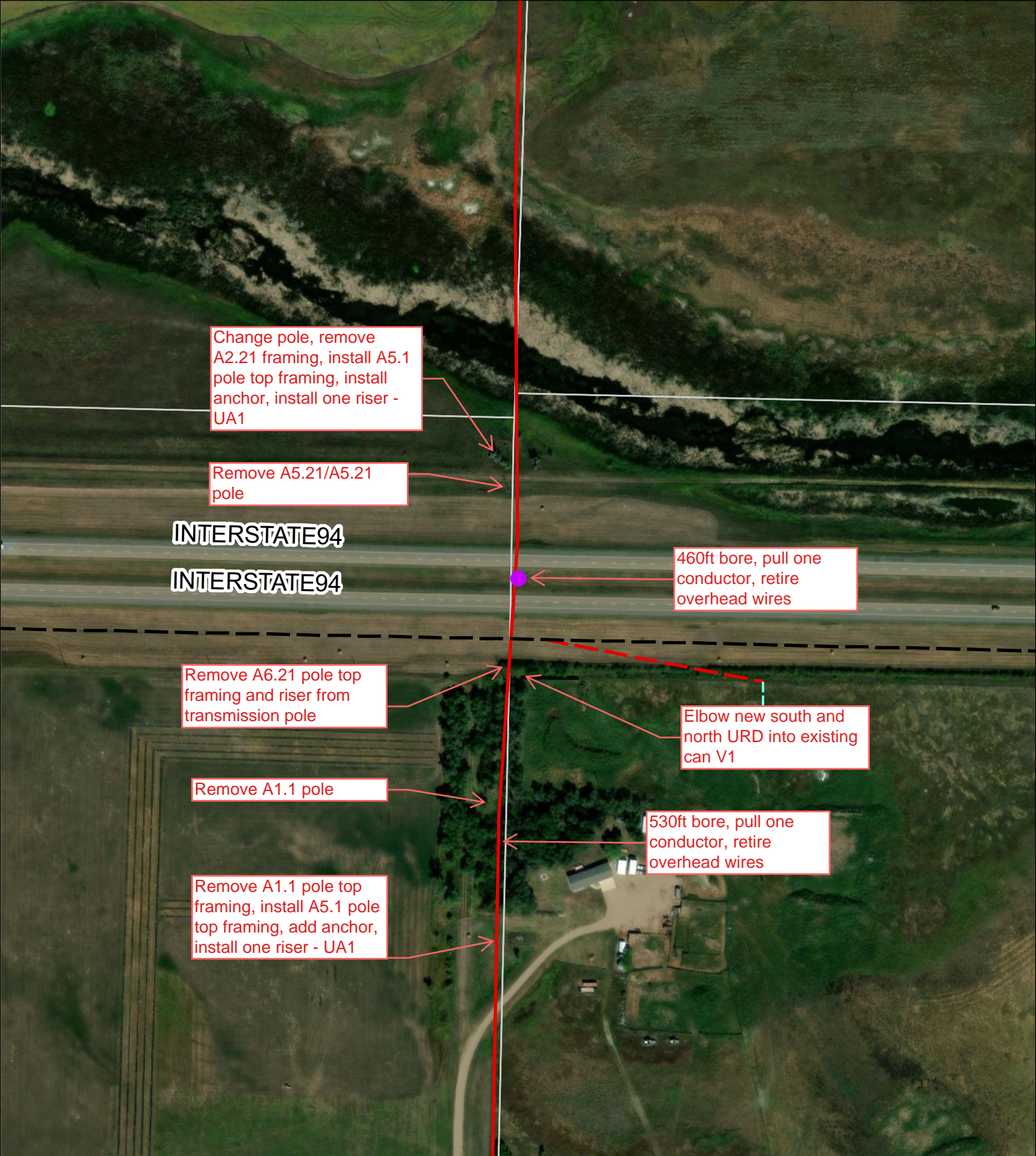
54
 Road Crossing To Be Buried
 Primary Overhead, B
 Primary Underground, ABC
 Primary Underground, B



Crossing
Number
46

Location Of Crossing
T139, R77, S20&29
I-94

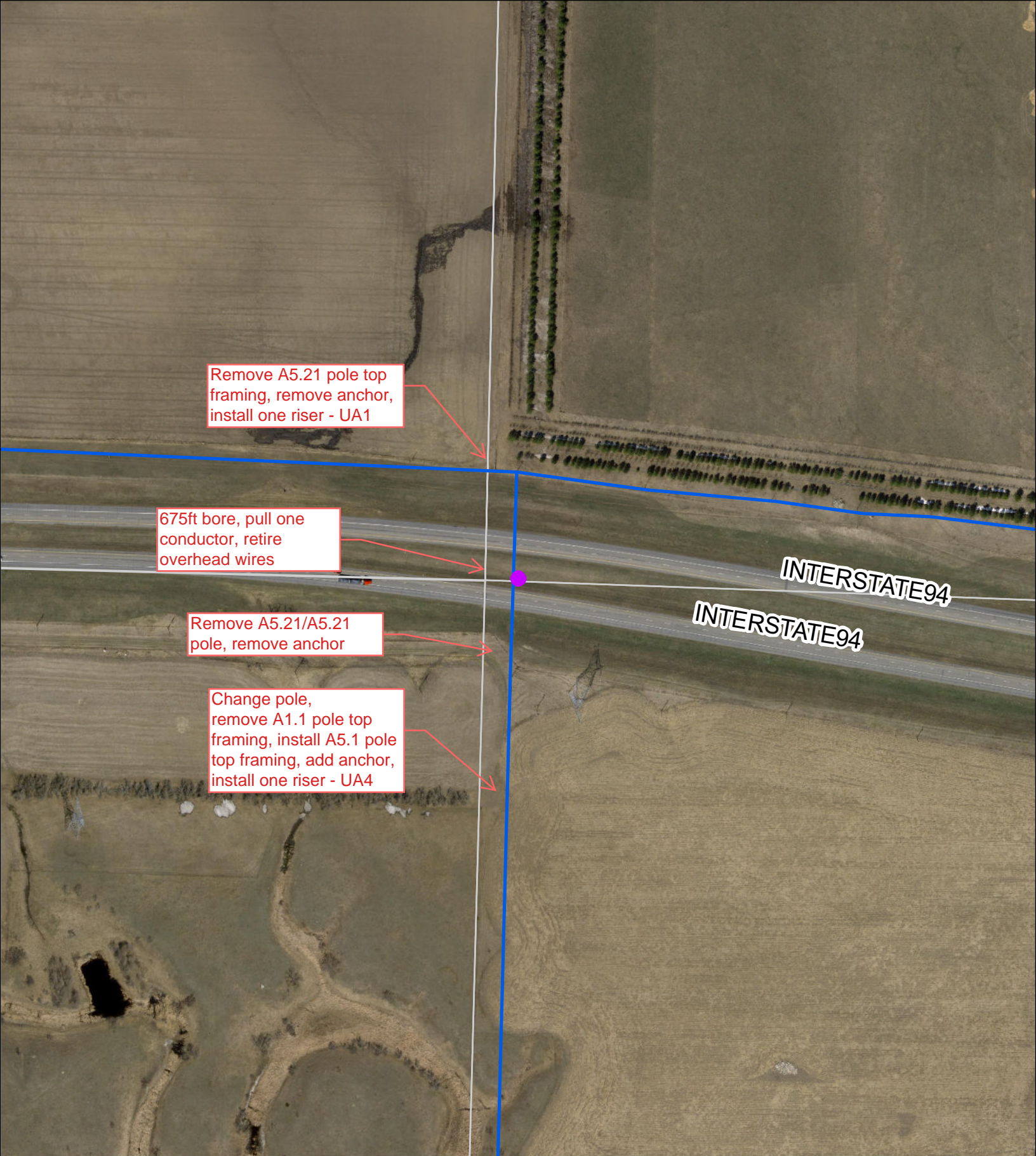
- 55
- Road Crossing To Be Buried
 - Primary Overhead, B
 - Primary Underground, ABC
 - Primary Underground, B
 - Secondary Overhead - Single Phase



Crossing
Number
47

Location Of Crossing
T139, R77, S19&30
I-94



- Road Crossing To Be Buried
- Primary Overhead, B
- Primary Underground, ABC
- Primary Underground, B
- Secondary Underground - Single Phase



Crossing
Number
48

Location Of Crossing
T139, R79, S22&27
I-94

57

 Road Crossing To Be Buried
 Primary Overhead, C



Crossing
Number
49

Location Of Crossing
T139, R79, S19&30
I-94

- Road Crossing To Be Buried
- Primary Overhead, C
- Primary Underground, C
- Secondary Overhead - Single Phase
- Secondary Underground - Single Phase

Appendix C: Prequalification of Contractor

The following questions are required to be completed by the bidder for proposals to be considered by CEC. Falsification of responses will result in exclusion of bids.

1. Is your organization a licensed contractor in good standing in the state of North Dakota?
☐ Yes
☐ No
☐ No, but able to be licensed and in good standing by the time of contract award
2. Does your organization have distribution utility construction experience in Burleigh County, ND?
☐ Yes
☐ No
☐ No, but able to document understanding of soil conditions in Burleigh County and can provide evidence of experience in similar conditions.
3. Does your organization have a documented safety program?
☐ Yes
☐ No
☐ No, but able to provide by time of the contract award
4. Is your organization able to perform distribution utility construction on energized lines (hot work)?
☐ Yes
☐ No
☐ Yes, but under the following conditions (attach additional sheets as needed):
5. Does your organization have at least one journeyman line worker on staff?
☐ Yes
☐ No
☐ No, but will have at least one journeyman line worker on subcontractor staff
6. Does your organization meet Davis Bacon requirements of meeting prevailing wages and weekly payroll?
☐ Yes
☐ No
☐ No, but will meet Davis Bacon requirements for this project

7. Does your organization possess the equipment necessary to complete the project?

____ Yes

____ No

____ No, but will obtain the equipment directly or via subcontractors for this project

8. Is your organization presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency?

____ Yes

____ No

____ Yes, but can be resolved by the time of the contract award

I hereby certify these answers are true and correct to the best of my knowledge, and I am an authorized representative of the organization to attest to these statements.

Signature

Printed Name

Title

Organization

Date