REQUEST FOR PROPOSAL (RFP)

for

HIGHWAY 36 – OVERHEAD TO UNDERGROUND CONVERSION

Proposal Issue Date: Feb 5, 2026

Proposal Submittal Due Date: Feb 26, 2026

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 19,000 member-consumers, providing nearly 400,000 MWh of electrical service annually to 22,155 locations. Capital owns more than 3,049 miles of distribution line, of which approximately 53% 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 11 miles of existing three-phase overhead electrical distribution lines to underground near and along ND Highway 36 between Wilton and Regan, ND. The project involves primarily of plowing new three-phase distribution cable, directional boring under existing roadway crossings, 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 Holy Cross Energy and the National Rural Electric Cooperative Association (NRECA) as prime recipients. 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 11 miles of existing overhead distribution line near and along ND Highway 36. The project includes a two-mile segment south of Highway 36 along 26th St NE and a nine-mile segment along Highway 36 between 52nd St NE and 171st St NE. Highway crossings and taps will also be converted to underground as part of this project. Upon completion of underground installation and energization, the overhead conductors and poles are to be removed. The map below shows the overall project area shaded in orange on top of CEC's service area map.

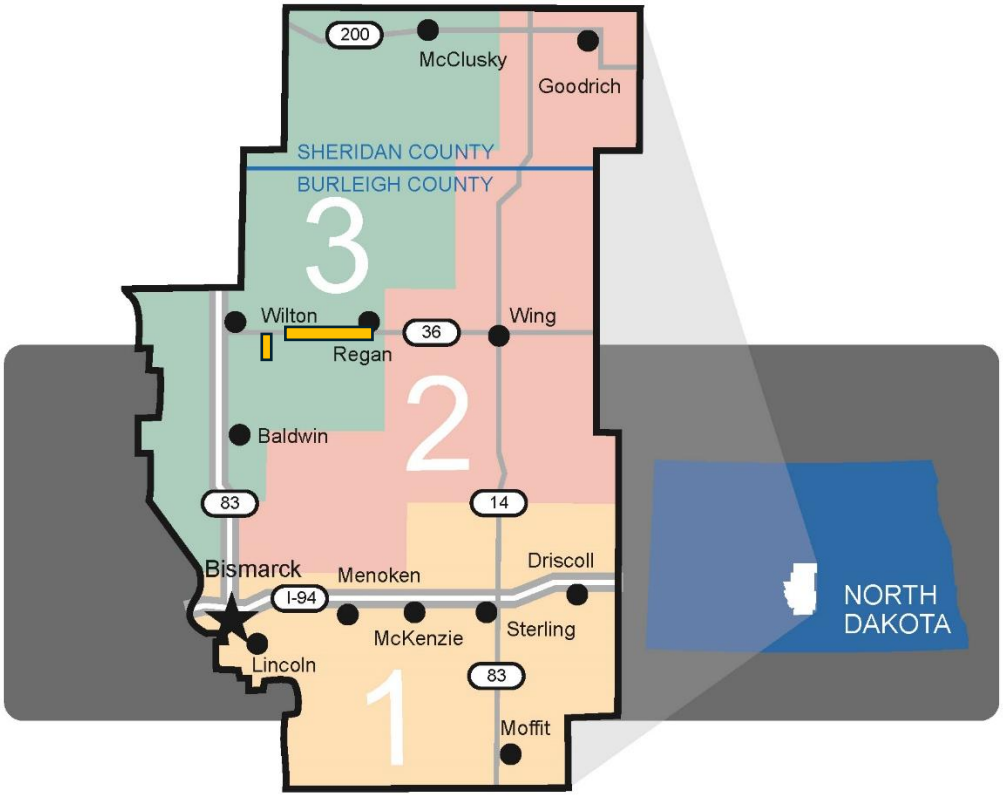
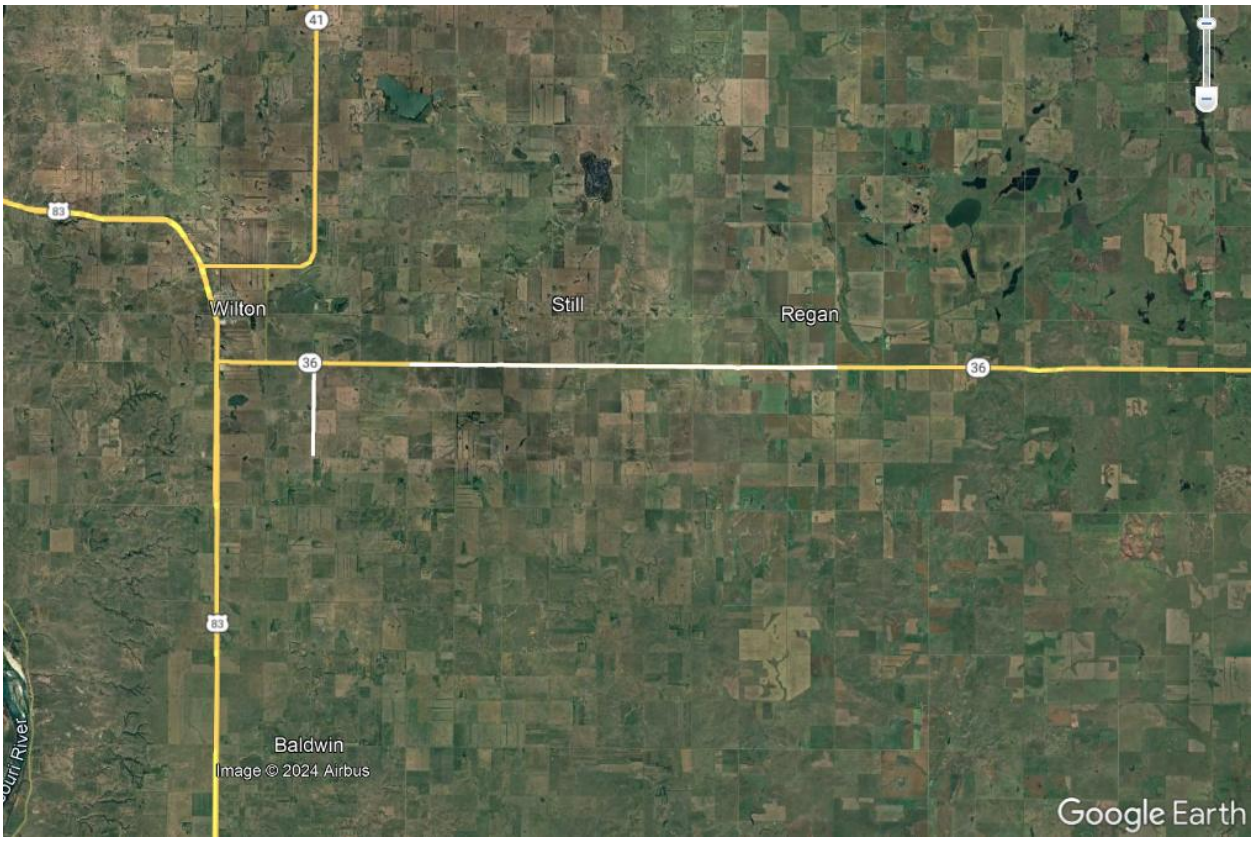


Figure 1: Project area overlayed on CEC service area

2.2. An aerial image of the project location is provided below. A summary of notes and material overviews of the project is included in Appendix A, with detailed maps of each mile included in Appendix B. Additional information, such as KMZ files of the project segments, can be provided upon request.



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 project segment, providing visual flagging and lathe to mark locations of lines and structures. CEC will prepare a For Construction staking sheet for each mile segment, detailing the required material and route.

3.4. CEC will apply for utility crossing permits for roadways with North Dakota Department of Transportation (NDDOT) and/or Burleigh County.

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 NDDOT, abiding by Manual on Uniform Traffic Control Devices (MUTCD) standards and remaining out of the clear zone with equipment.

4.8. Compliance with all 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.

4.13. Contractor may invoice for payment at any time following completion of line segment construction. Invoices are to be submitted on a per-mile basis. Deviations in scope from these proposal documents to as-constructed costs must be approved by CEC and documented in a change order.

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: Feb 5, 2026

5.4.2. Optional pre-bid meeting, Feb 18, 9am at CEC (Teams link available).

5.4.3. Proposals due by 4pm, Feb 26, 2026.

5.4.4. Contract completion, utility crossing permits, initial staking (weather permitting) completed by April 17, 2026.

5.4.5. With construction assumed to begin May 4, 2026, Contractor is to provide a proposed schedule for installation and retirement of each one-mile segment. 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 July 31, 2027.

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. Pricing shall be submitted based on the specific scope of work per mile of the project.

5.5.2. 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 February 24, 2026, 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 **February 26, 2026**. 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 project notes and materials

Mile		Installation Notes	Construction Items								Retirement Items					
			1ph Pole	Anchor	Urd Xfmr	Urd Can	Elbows	Risers	Line Ft	Wire Ft	3ph Pole	1ph Pole	Anchor	Xfmr	3ph Line Ft	1ph Line Ft
South 26th	3ph	Plow entire mile, elbow existing 3ph riser				2	12		5125	15375	21		2		5120	
North 26th	3ph	Plow entire mile, bore 1ph road crossing, change pole	1	1		3	16	1	4780	13840	19	1	4		4520	175
West 1	3ph	Plow entire mile, bore two road crossings, change two poles	1	1	1	2	12	1	6325	16850	19	4	17	1	4970	1230
West 2	3ph	Two segments of joint-bore 3ph and 1ph, plow around south side of church property per SHPO		2	2	5	38	2	7955	19925	21	3	7	2	5235	515
West 3	3ph	Bore east side of cemetery to limit ground disturbance, bore three road crossings, elbow existing risers			1	6	40	1	7135	18645	21	1	1	1	5230	315
West 4	3ph	Bore trees at west end, bore four road crossings and Xfmr taps, plow center and east ends		1	3	3	25	4	6535	17255	24	1	3	3	5330	510
West 5	3ph	Plow entire mile, bore one road crossing				2	12		5230	15690	20				5205	
West 6	3ph	Plow entire mile, bore two road crossings, change two poles	2	3		3	21	3	6125	16555	21	1	2		5290	730
West 7	3ph	Bore two sections of trees and two road crossings, elbow existing 3ph riser			1	4	30	1	6430	16670	21		7	1	5490	
West 8	3ph	Plow entire mile, bore two road crossings, elbow existing 3ph riser			1	2	20		6115	16825	20	3	5		5095	705
West 9	3ph	Plow entire mile, bore two road crossings, elbow existing 3ph riser, set Xfmrs for services	1	1	1	4	29	2	6045	16475	20	3	5	2	5555	510
		TOTALS	**5**	**9**	**10**	**36**	**255**	**15**	**67800**	**184105**	**227**	**17**	**53**	**10**	**57040**	**4690**
			1ph Pole	Anchor	Urd Xfmr	Urd Can	Elbows	Risers	Line Ft	Wire Ft	3ph Pole	1ph Pole	Anchor	Xfmr	3ph Line Ft	1ph Line Ft

Material Notes:

1ph Pole	Includes pole and all necessary pole top framing hardware, Class 5, 35ft unless noted otherwise
Anchor	Includes all anchor and down guy wire assembly units
URD Xfmr	Includes transformer, basement, ground rod and grounding hardware, secondary connectors
URD Can	Includes sectionalizing cabinet, basement, primary connection module, ground rod and grounding hardware
Elbows	Inculdes 200A load break elbow and drain wire
Risers	Includes conduit, pole top assembly units, pole ground, ground rod and connectors--all cutouts to be slugged unless noted otherwise; primary and secondary risers
Line Ft	Approximate length of URD installation
Wire Ft	Approximate quantity of URD, including all phases, risers, and excess tails
URD	All single and 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

Appendix B: Detail maps of project segments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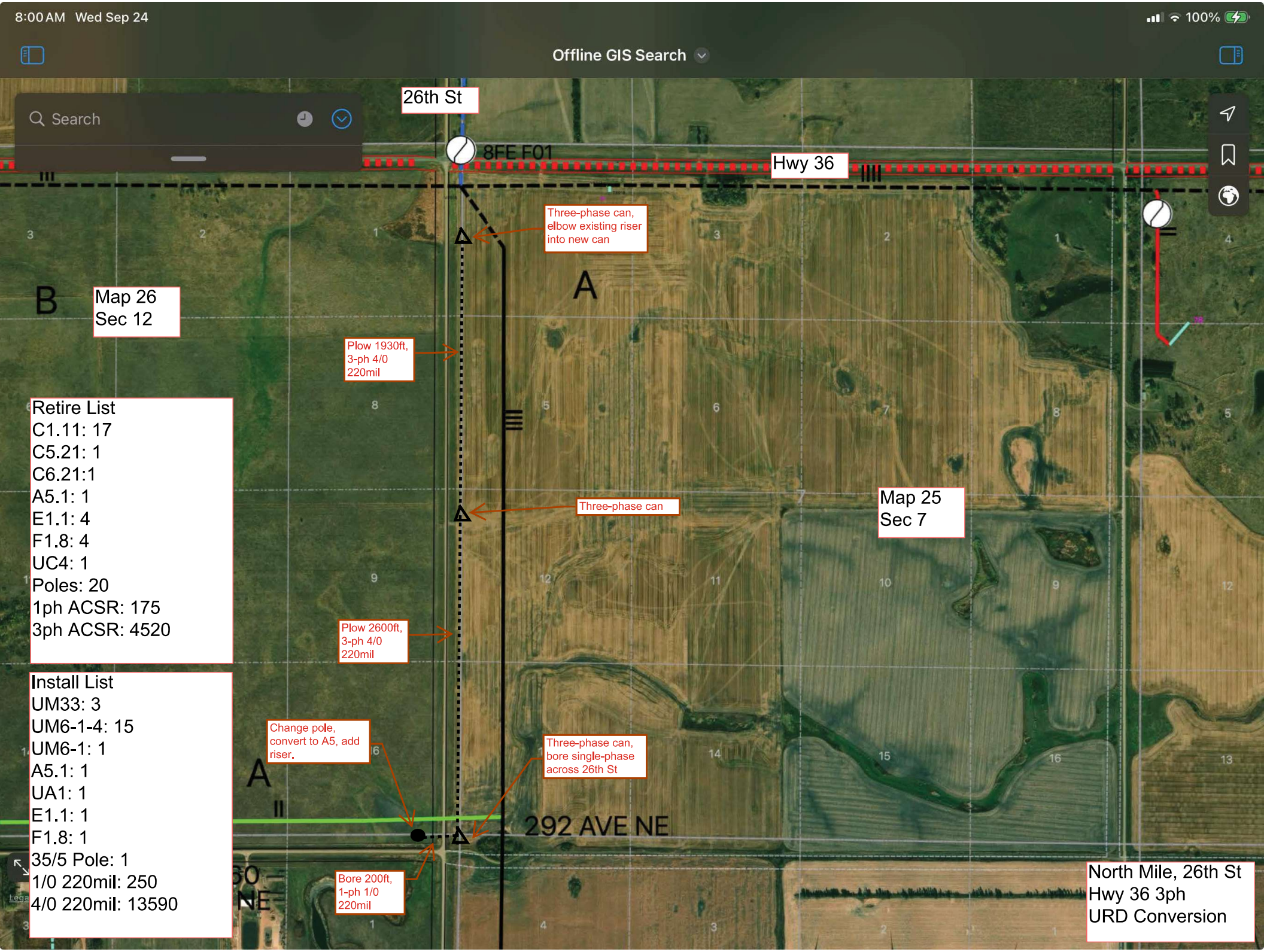
Search
Match
Default
Filters
None
26th St
292 AVE NE
Plow crossing of 292nd Ave
Plow 2675ft, 3-ph 4/0 220mil
Map 26
Sec 13
Three-phase can
Map 25
Sec 18
Install List
UM33: 2
UM6-1-4: 12
4/0 220mil: 15375
Plow 2450ft, 3-ph 4/0 220mil
Retire List
C1.11:20
C5.21: 1
A5: 0
E1.1: 2
F1.8: 2
UC4: 1
Poles: 21
1ph ACSR: 0
3ph ACSR: 5120
Three-phase can, elbow existing riser into new can
35PV4H R01
279 AVE NE
27
V1
V2
V4
South Mile, 26th St
Hwy 36 3ph
URD Conversion
Legal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Search
26th St
8FE F01
Hwy 36
Three-phase can, elbow existing riser into new can
Map 26
Sec 12
Plow 1930ft, 3-ph 4/0 220mil
Retire List
C1.11: 17
C5.21: 1
C6.21:1
A5.1: 1
E1.1: 4
F1.8: 4
UC4: 1
Poles: 20
1ph ACSR: 175
3ph ACSR: 4520
Three-phase can
Map 25
Sec 7
Plow 2600ft, 3-ph 4/0 220mil
Install List
UM33: 3
UM6-1-4: 15
UM6-1: 1
A5.1: 1
UA1: 1
E1.1: 1
F1.8: 1
35/5 Pole: 1
1/0 220mil: 250
4/0 220mil: 13590
Change pole, convert to A5, add riser.
Three-phase can, bore single-phase across 26th St
292 AVE NE
Bore 200ft, 1-ph 1/0 220mil
North Mile, 26th St
Hwy 36 3ph
URD Conversion


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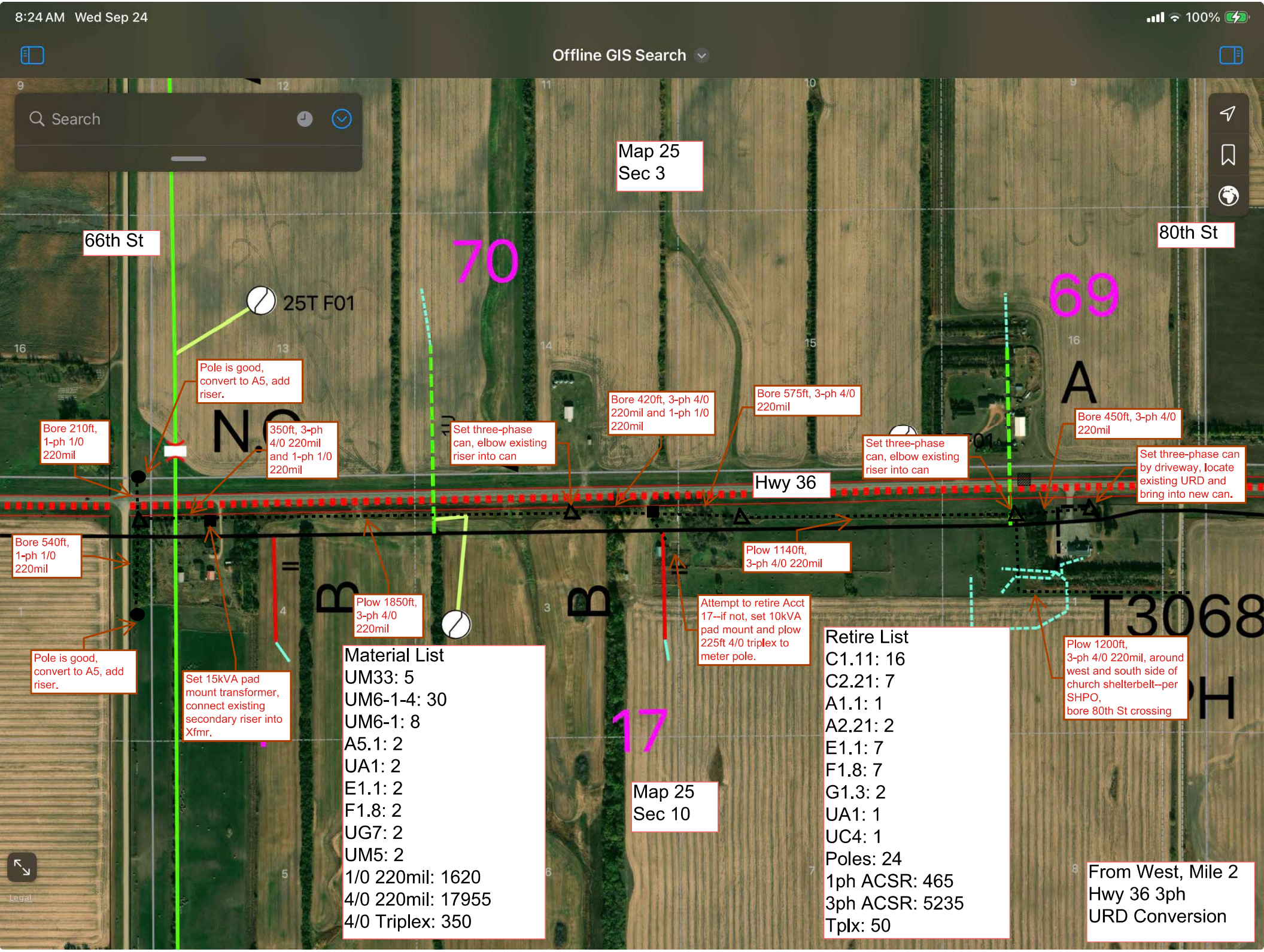
Search
7
Map 25
Sec 4
52nd St
66th St
Set 10kVA pad mount and run secondary 4/0 triplex riser on yard pole.
13
14
15
16
A
Elbow riser into existing 3-ph can V8027
Remove existing breakers and controls, return to CEC shop.
Plow 2550ft, 3-ph 4/0 220mil
Bore road crossing 150ft, plow 750ft to yard pole, 1-ph 1/0 220mil
Plow 2500ft, 3-ph 4/0 220mil
Plow 225ft, 1-ph 1/0 220mil
Hwy 36
10T FO1
Change pole, convert to A5, add riser.
Back string and bore 150ft, 3-ph 4/0 220mil
Retire List
C1.11: 16
C2.21: 1
C5.21: 1
C3: 2
A1.1: 1
A2.21: 1
A5: 2
A5.21: 1
E1.1: 17
F1.8: 17
G1.3: 1
R2.1: 1
UC4: 1
Poles: 24
1ph ACSR: 1080
3ph ACSR: 4970
Tplx: 150
Install List
UM33: 2
UM6-1-4: 9
UM6-1: 3
A5.1: 1
UA1: 1
E1.1: 1
F1.8: 1
UG7: 1
UM5: 1
35/5 Pole: 1
1/0 220mil: 1200
4/0 220mil: 15600
4/0 Tplx: 50
Map 25
Sec 9
From West, Mile 1
Hwy 36 3ph
URD Conversion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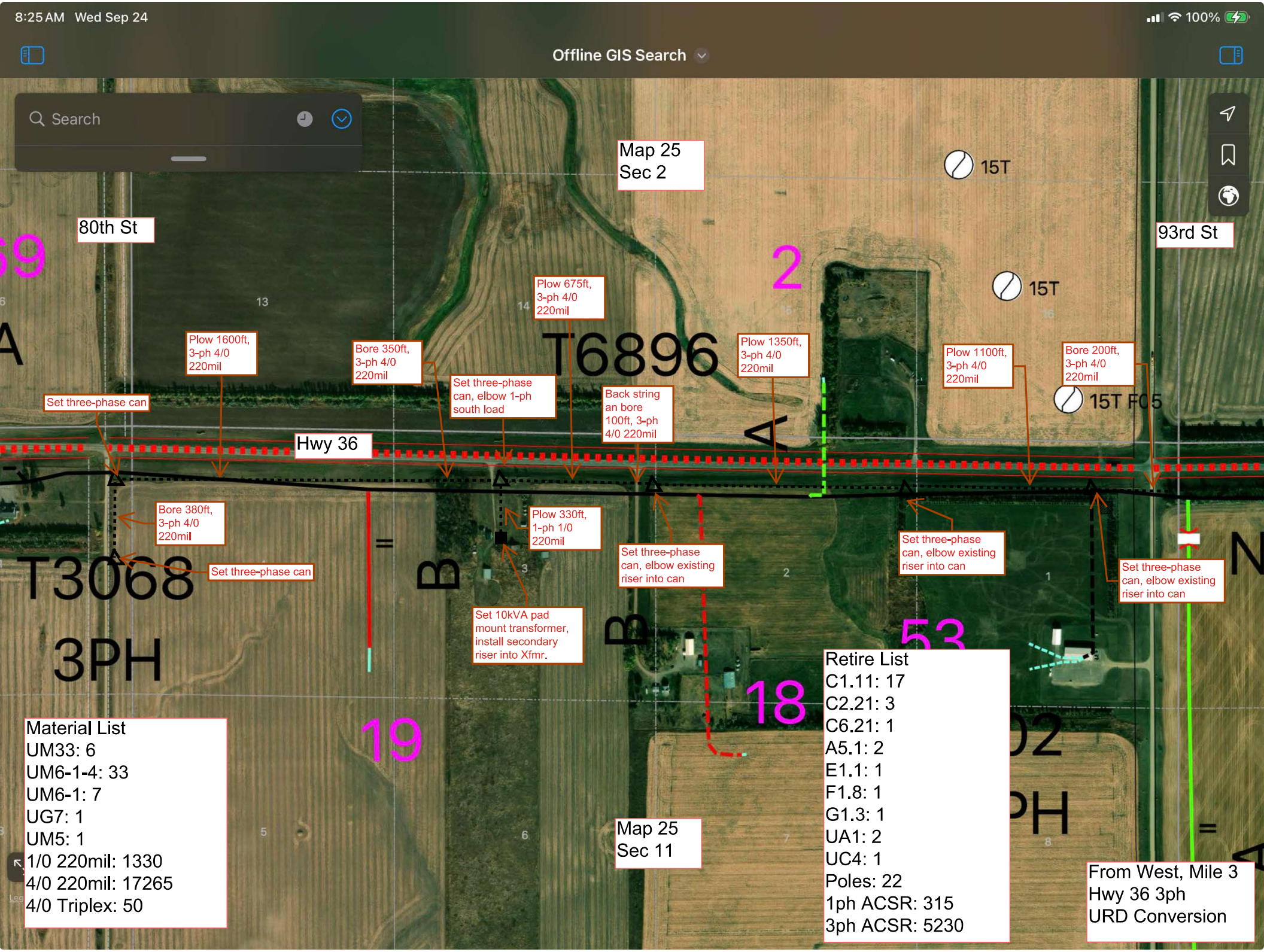
Search
Map 25
Sec 3
66th St
80th St
70
69
25T F01
Pole is good, convert to A5, add riser.
Bore 210ft, 1-ph 1/0 220mil
350ft, 3-ph 4/0 220mil and 1-ph 1/0 220mil
Set three-phase can, elbow existing riser into can
Bore 420ft, 3-ph 4/0 220mil and 1-ph 1/0 220mil
Bore 575ft, 3-ph 4/0 220mil
Set three-phase can, elbow existing riser into can
Bore 450ft, 3-ph 4/0 220mil
Set three-phase can by driveway, locate existing URD and bring into new can.
Hwy 36
Bore 540ft, 1-ph 1/0 220mil
Plow 1140ft, 3-ph 4/0 220mil
Plow 1850ft, 3-ph 4/0 220mil
Attempt to retire Acct 17--if not, set 10kVA pad mount and plow 225ft 4/0 triplex to meter pole.
Pole is good, convert to A5, add riser.
Set 15kVA pad mount transformer, connect existing secondary riser into Xfmr.
Material List
UM33: 5
UM6-1-4: 30
UM6-1: 8
A5.1: 2
UA1: 2
E1.1: 2
F1.8: 2
UG7: 2
UM5: 2
1/0 220mil: 1620
4/0 220mil: 17955
4/0 Triplex: 350
17
Map 25
Sec 10
Retire List
C1.11: 16
C2.21: 7
A1.1: 1
A2.21: 2
E1.1: 7
F1.8: 7
G1.3: 2
UA1: 1
UC4: 1
Poles: 24
1ph ACSR: 465
3ph ACSR: 5235
Tplx: 50
Plow 1200ft, 3-ph 4/0 220mil, around west and south side of church shelterbelt--per SHPO, bore 80th St crossing
From West, Mile 2
Hwy 36 3ph
URD Conversion
Legal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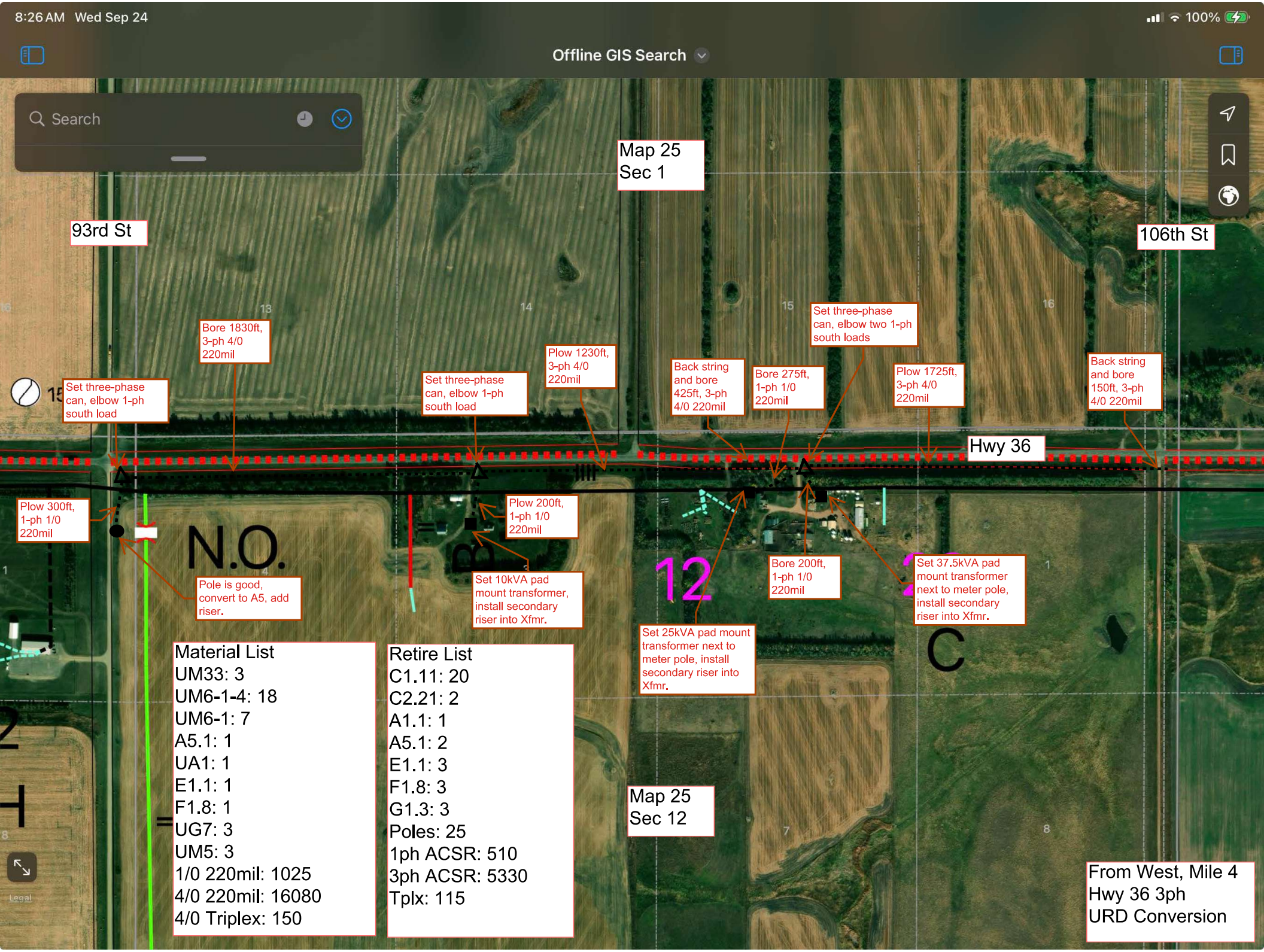
Map 25
Sec 2
15T
80th St
93rd St
2
15T
Plow 675ft,
3-ph 4/0
220mil
T6896
Plow 1600ft,
3-ph 4/0
220mil
Bore 350ft,
3-ph 4/0
220mil
Set three-phase
can, elbow 1-ph
south load
Back string
an bore
100ft, 3-ph
4/0 220mil
Plow 1350ft,
3-ph 4/0
220mil
Plow 1100ft,
3-ph 4/0
220mil
Bore 200ft,
3-ph 4/0
220mil
15T FC5
Set three-phase can
Hwy 36
Bore 380ft,
3-ph 4/0
220mil
Plow 330ft,
1-ph 1/0
220mil
Set three-phase can
Set three-phase
can, elbow existing
riser into can
Set three-phase
can, elbow existing
riser into can
Set three-phase
can, elbow existing
riser into can
T3068
3PH
Set 10kVA pad
mount transformer,
install secondary
riser into Xfmr.
Material List
UM33: 6
UM6-1-4: 33
UM6-1: 7
UG7: 1
UM5: 1
1/0 220mil: 1330
4/0 220mil: 17265
4/0 Triplex: 50
Retire List
C1.11: 17
C2.21: 3
C6.21: 1
A5.1: 2
E1.1: 1
F1.8: 1
G1.3: 1
UA1: 2
UC4: 1
Poles: 22
1ph ACSR: 315
3ph ACSR: 5230
Map 25
Sec 11
From West, Mile 3
Hwy 36 3ph
URD Conversion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Map 25
Sec 1
93rd St
106th St
Hwy 36
Bore 1830ft, 3-ph 4/0 220mil
Set three-phase can, elbow 1-ph south load
Set three-phase can, elbow 1-ph south load
Plow 1230ft, 3-ph 4/0 220mil
Back string and bore 425ft, 3-ph 4/0 220mil
Bore 275ft, 1-ph 1/0 220mil
Set three-phase can, elbow two 1-ph south loads
Plow 1725ft, 3-ph 4/0 220mil
Back string and bore 150ft, 3-ph 4/0 220mil
Plow 300ft, 1-ph 1/0 220mil
Plow 200ft, 1-ph 1/0 220mil
N.O.
Pole is good, convert to A5, add riser.
Set 10kVA pad mount transformer, install secondary riser into Xfmr.
Bore 200ft, 1-ph 1/0 220mil
Set 37.5kVA pad mount transformer next to meter pole, install secondary riser into Xfmr.
Set 25kVA pad mount transformer next to meter pole, install secondary riser into Xfmr.
Material List
UM33: 3
UM6-1-4: 18
UM6-1: 7
A5.1: 1
UA1: 1
E1.1: 1
F1.8: 1
UG7: 3
UM5: 3
1/0 220mil: 1025
4/0 220mil: 16080
4/0 Triplex: 150
Retire List
C1.11: 20
C2.21: 2
A1.1: 1
A5.1: 2
E1.1: 3
F1.8: 3
G1.3: 3
Poles: 25
1ph ACSR: 510
3ph ACSR: 5330
Tplx: 115
Map 25
Sec 12
From West, Mile 4
Hwy 36 3ph
URD Conversion
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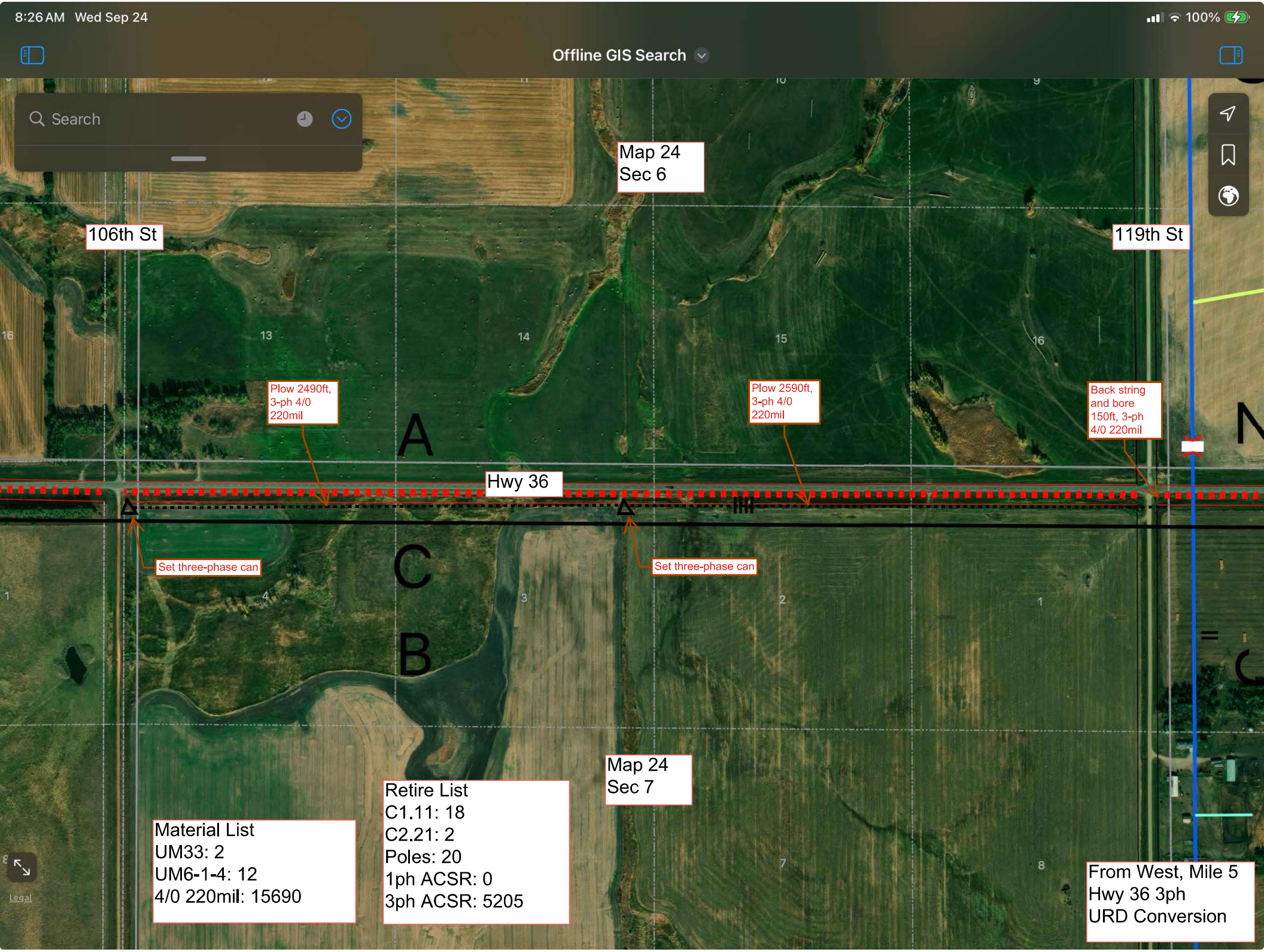
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Search
Map 24
Sec 6
106th St
119th St
Plow 2490ft,
3-ph 4/0
220mil
Plow 2590ft,
3-ph 4/0
220mil
Back string
and bore
150ft, 3-ph
4/0 220mil
Hwy 36
A
C
B
Set three-phase can
Set three-phase can
Map 24
Sec 7
Retire List
C1.11: 18
C2.21: 2
Poles: 20
1ph ACSR: 0
3ph ACSR: 5205
Material List
UM33: 2
UM6-1-4: 12
4/0 220mil: 15690
From West, Mile 5
Hwy 36 3ph
URD Conversion
Legal


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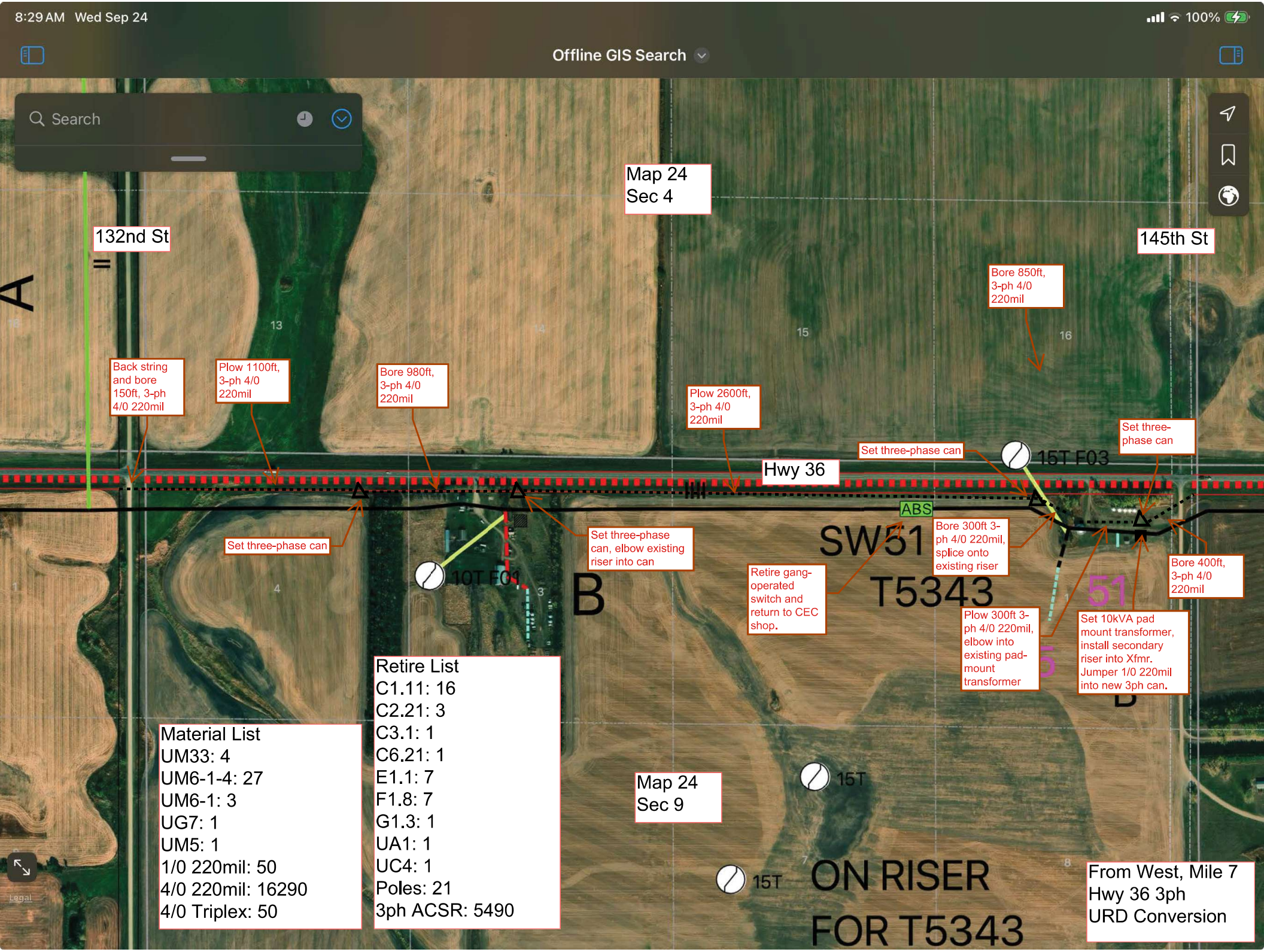
Search
Map 24
Sec 5
119th St
25T F01
132nd St
A
Change pole, convert to A5, add riser.
Pole is good, convert to A5, add riser.
N.O.
Plow 2600ft, 3-ph 4/0 220mil
Plow 2615ft, 3-ph 4/0 220mil
Bore 250ft, 1-ph 1/0 220mil
Bore 210ft, 1-ph 1/0 220mil
Hwy 36
Plow 300ft, 1-ph 1/0 220mil
Set three-phase can
Change pole, convert to A5, add riser.
Set three-phase can
Set three-phase can, elbow north load
10
Material List
UM33: 3
UM6-1-4: 18
UM6-1: 3
A5.1: 3
UA1: 3
E1.1: 3
F1.8: 3
35/5 Pole: 2
1/0 220mil: 910
4/0 220mil: 15645
Map 24
Sec 8
Retire List
C1.11: 19
C2.21: 2
A1.1: 1
A2.21: 1
A6.21: 3
E1.1: 2
F1.8: 2
Poles: 22
1ph ACSR: 730
3ph ACSR: 5290
From West, Mile 6
Hwy 36 3ph
URD Conversion
Legal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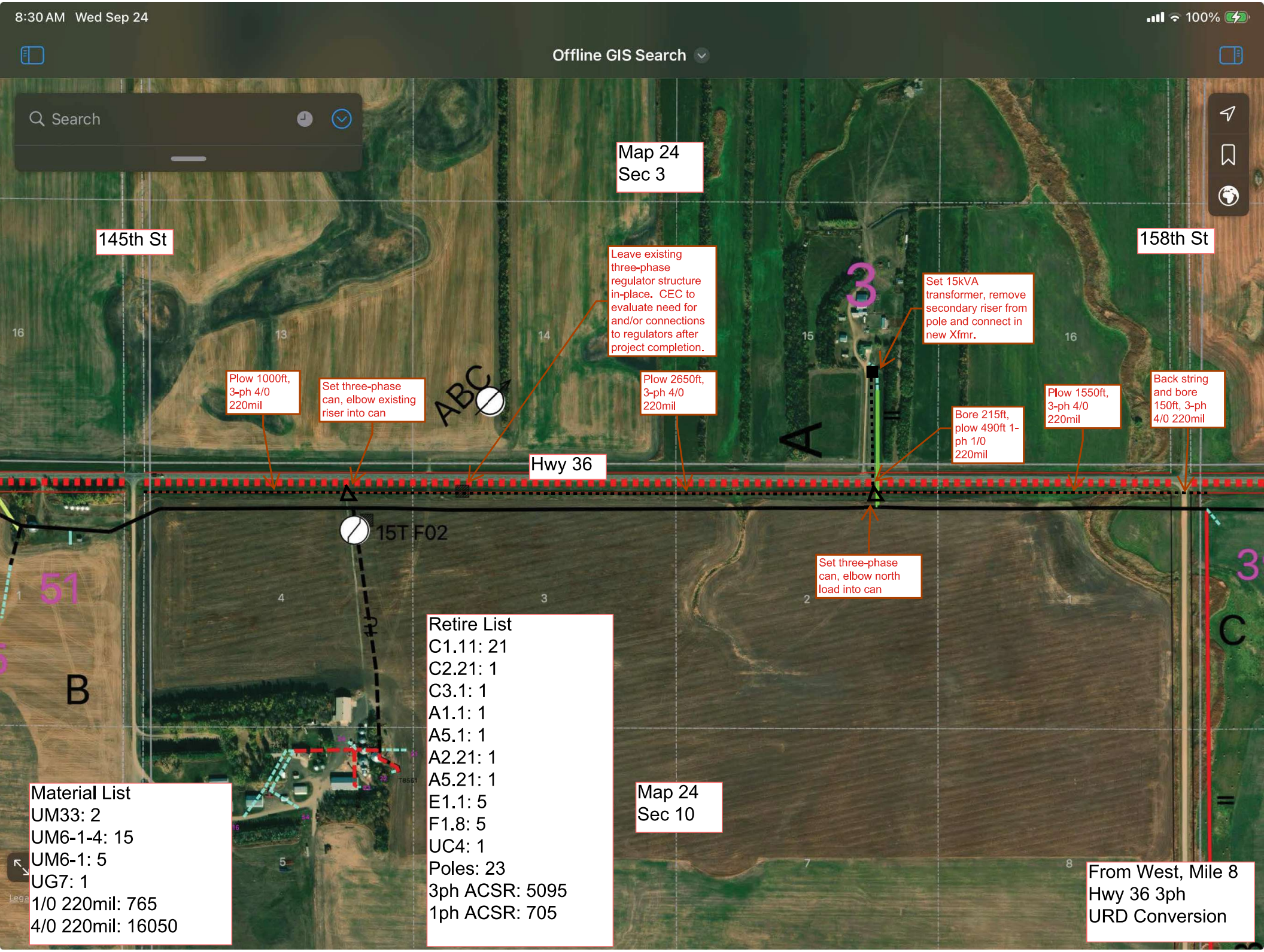
Map 24
Sec 4
132nd St
145th St
Bore 850ft, 3-ph 4/0 220mil
Back string and bore 150ft, 3-ph 4/0 220mil
Plow 1100ft, 3-ph 4/0 220mil
Bore 980ft, 3-ph 4/0 220mil
Plow 2600ft, 3-ph 4/0 220mil
Set three-phase can
15T F03
Set three-phase can
Hwy 36
ABS
Set three-phase can
Set three-phase can, elbow existing riser into can
10T F04
SW51
T5343
Bore 300ft 3-ph 4/0 220mil, splice onto existing riser
Retire gang-operated switch and return to CEC shop.
Plow 300ft 3-ph 4/0 220mil, elbow into existing pad-mount transformer
Set 10kVA pad mount transformer, install secondary riser into Xfmr. Jumper 1/0 220mil into new 3ph can.
Bore 400ft, 3-ph 4/0 220mil
Material List
UM33: 4
UM6-1-4: 27
UM6-1: 3
UG7: 1
UM5: 1
1/0 220mil: 50
4/0 220mil: 16290
4/0 Triplex: 50
Retire List
C1.11: 16
C2.21: 3
C3.1: 1
C6.21: 1
E1.1: 7
F1.8: 7
G1.3: 1
UA1: 1
UC4: 1
Poles: 21
3ph ACSR: 5490
Map 24
Sec 9
15T
15T
ON RISER
FOR T5343
From West, Mile 7
Hwy 36 3ph
URD Conversion
Legal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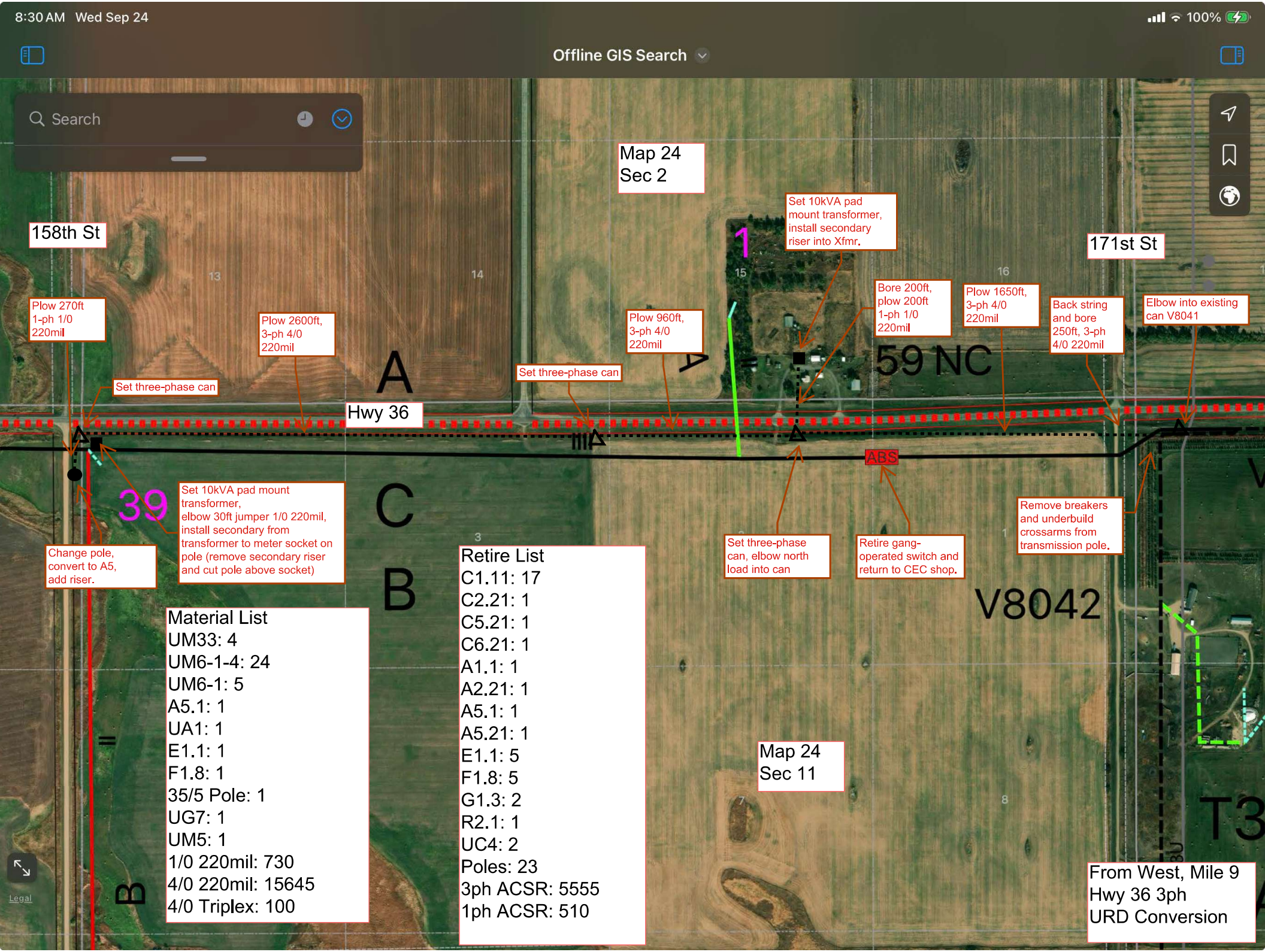
Map 24
Sec 3
145th St
158th St
Leave existing three-phase regulator structure in-place. CEC to evaluate need for and/or connections to regulators after project completion.
Set 15kVA transformer, remove secondary riser from pole and connect in new Xfmr.
Plow 1000ft, 3-ph 4/0 220mil
Set three-phase can, elbow existing riser into can
Plow 2650ft, 3-ph 4/0 220mil
Bore 215ft, plow 490ft 1-ph 1/0 220mil
Plow 1550ft, 3-ph 4/0 220mil
Back string and bore 150ft, 3-ph 4/0 220mil
Hwy 36
15T F02
Set three-phase can, elbow north load into can
Retire List
C1.11: 21
C2.21: 1
C3.1: 1
A1.1: 1
A5.1: 1
A2.21: 1
A5.21: 1
E1.1: 5
F1.8: 5
UC4: 1
Poles: 23
3ph ACSR: 5095
1ph ACSR: 705
Material List
UM33: 2
UM6-1-4: 15
UM6-1: 5
UG7: 1
1/0 220mil: 765
4/0 220mil: 16050
Map 24
Sec 10
From West, Mile 8
Hwy 36 3ph
URD Conversion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Map 24
Sec 2
158th St
171st St
Plow 270ft
1-ph 1/0
220mil
Plow 2600ft,
3-ph 4/0
220mil
Plow 960ft,
3-ph 4/0
220mil
Set 10kVA pad
mount transformer,
install secondary
riser into Xfmr.
Bore 200ft,
plow 200ft
1-ph 1/0
220mil
Plow 1650ft,
3-ph 4/0
220mil
Back string
and bore
250ft, 3-ph
4/0 220mil
Elbow into existing
can V8041
Set three-phase can
Set three-phase can
Hwy 36
59 NC
ABS
Set 10kVA pad mount
transformer,
elbow 30ft jumper 1/0 220mil,
install secondary from
transformer to meter socket on
pole (remove secondary riser
and cut pole above socket)
Change pole,
convert to A5,
add riser.
Set three-phase
can, elbow north
load into can
Retire gang-
operated switch and
return to CEC shop.
Remove breakers
and underbuild
crossarms from
transmission pole.
V8042
Material List
UM33: 4
UM6-1-4: 24
UM6-1: 5
A5.1: 1
UA1: 1
E1.1: 1
F1.8: 1
35/5 Pole: 1
UG7: 1
UM5: 1
1/0 220mil: 730
4/0 220mil: 15645
4/0 Triplex: 100
Retire List
C1.11: 17
C2.21: 1
C5.21: 1
C6.21: 1
A1.1: 1
A2.21: 1
A5.1: 1
A5.21: 1
E1.1: 5
F1.8: 5
G1.3: 2
R2.1: 1
UC4: 2
Poles: 23
3ph ACSR: 5555
1ph ACSR: 510
Map 24
Sec 11
From West, Mile 9
Hwy 36 3ph
URD Conversion
Legal

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