
Application for Conditional Use Permit Carbon County, Wyoming

Gateway West Segment D-1 Transmission Line Project

Submitted by:



Rocky Mountain Power
1407 West North Temple
Salt Lake City, Utah 84116

Public Access of this Application located here:
[Insert PacifiCorp URL here]

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ACRONYMS AND ABBREVIATIONS

Application	Conditional Use Permit Application
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
CIC	Compliance Inspection Contractor
CUP	Conditional Use Permit
CWA	Clean Water Act
EIS	Environmental Impact Statement
EO	Executive Order
ESA	Endangered Species Act of 1973
IRP	Integrated Resource Plan
ISC	Wyoming Industrial Siting Council
ISD	Wyoming Industrial Siting Division
kV	kilovolt
MW	megawatt
NEPA	National Environmental Policy Act of 1969
NHPA	National Historic Preservation Act of 1966
OPGW	optical ground wire
POD	Plan of Development
Project	Gateway West Segment D-1 Transmission Line Project
RAM	Ranching, Agriculture, and Mining zoning district
ROD	Record of Decision
ROW	right-of-way
SHPO	State Historic Preservation Office
U.S.	United States
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
WGFD	Wyoming Game and Fish Department

PART A CONDITIONAL USE PERMIT APPLICATION

PART A-1 Minimum Contents for a Conditional Use Permit Application

The minimum contents for a Conditional Use Permit (CUP) Application are presented in the Carbon County, Wyoming CUP application package, revised December 10, 2021,, and available on the Carbon County website at: [Application---Conditional-Use-Permit \(carbonwy.com\)](https://carbonwy.com) The application package includes the following items; Rocky Mountain Power's responses are included after each item:

1. Application for Conditional Use Permit

Response:

- a. The Carbon County CUP Application Form in support of the Gateway West Segment D-1 Transmission Line Project (Project) is included in **Part A-2**.
- b. The Affidavit is provided in **Part A-2**.
- c. The Nature of Request and Project Information is provided in **Part B**.
- d. Supporting Documentation is included in **Part C**:
 - **Attachment C-1** includes the Project Overview Map, which shows the Project's location in Carbon County as well as land jurisdiction.
 - **Attachment C-2** includes four maps that show Project facilities, parcel boundaries, zoning, and future land use designations in Carbon County:
 - **Map 1** shows Project facilities, including locations where the Project crosses Carbon County roads.
 - **Map 2** shows non-federal land that the Project crosses.
 - **Map 3** shows Carbon County zoning districts that the Project crosses.
 - **Map 4** shows the Carbon County future land use designations that the Project crosses.
 - **Attachment C-3** includes a summary and additional description of the Project facilities in Carbon County.
 - **Attachment C-4** includes the names and mailing addresses of property owners for parcels crossed by the Project's right-of-way (ROW) as well as parcels adjacent to the Project's ROW. Parcels and landowners are shown on **Attachment C-2, Map 2**.
 - **Attachment C-5** lists aliquot parcels crossed by the Project's ROW.
 - **Attachment C-6** includes the non-jurisdictional letter received from Wyoming Industrial Siting Council
 - **Attachment C-7** includes copies of landowner easements.
 - **Attachment C-8** includes an electronic version of the Final Notice to Proceed Plan of Development

2. The application packet must include:

- a. A site plan and vicinity map.

Response: Attachments C-1 and C-2 above satisfy this requirement.

- b. Survey or engineering drawings prepared by a Wyoming licensed engineer or surveyor, if applicable.

Response: Statement of purpose and need.

Response: See **Part B, Section 5.0 – Project Purpose, Need, and Benefits.**

- c. Project description and projected timeline.

Response: See **Part B, Section 2.0 – Project Description and Location.**

- d. Any other information determined to be necessary to make a comprehensive evaluation by the staff, Planning and Zoning Commission and Board of County Commissioners.

Response: Additional supporting information is included in **Parts B and C.**

- e. Proof of ownership.

1. Typically a warranty deed or title policy.

2. If not the property owner, submit a letter of authorization from the property owner.

Response:

Rocky Mountain Power has received required land use easements from multiple landowners for the Project. See **Attachment C-7.**

3. Provide a completed affidavit (attached) that must accompany the mailing labels, attesting that the submittal includes an accurate listing of the adjacent/abutting property owners as reflected in the records of the Carbon County Assessor's Office.

Response: Please see **Part A-2** and **Attachment C-4.**

4. Provide copies of the Current Notice of Valuation(s) for the subject property. Notice of Valuation(s) can be obtained from either the County Assessor's Office or from the County's website.

Response: This is not applicable to Rocky Mountain Power because the Current Tax Assessment Notice is a requirement for underlying property owners. Rocky Mountain Power has obtained easements from the underlying property owners and has included a Tax Certificate and Notice of Valuation for Rocky Mountain Power-company owned property to Carbon County with the electronic version of this Application. **Section 9.0** lists Rocky Mountain Power-proposed CUP conditions.

5. Current Tax Certificate(s) – must be signed by the Carbon County Treasurer or authorized deputy.

Response: See response to Item 4 above.

6. Proof of legal access/easements to subject property. The access/easements must be recorded and contain metes and bounds descriptions.

7. **Response:** Rocky Mountain Power has obtained the required easements for the Project and are included in **Attachment C-7.** Application fee based on a fee schedule approved by the Board. In addition, the cost of all notices and recording fees shall be paid by the applicant.

Response: The application fee of \$4,100.00 is included in the application submittal.

8. Applicant's response to the following review criteria. Attach additional sheets if necessary.

- a. The Conditional Use generally shall be consistent with the Goals, Strategies, and Actions of the Comprehensive Land Use Plan, including the Future Land Use Map. If no comments are provided, the staff will provide a summary at the Planning & Zoning Commission's meeting.
- b. The proposed use should serve a public need.
- c. The proposed use should be appropriate for the proposed location and will not be detrimental to the surrounding area or to established uses.

- d. The proposed conditional use should be adequately served by facilities and services including legal and physical access and circulation, water and wastewater facilities, solid waste, law enforcement, fire protection, and emergency medical services.
- e. That any resulting commercial and truck traffic shall not use a residential street nor create a hazard to a developed residential area.
- f. That the record owner has taken adequate steps to minimize and control potential environmental problems that might result from the proposed use.

Response: Part B, Section 3.2 provides responses to these items.

- 9. Multiple copies of the application and supporting documents may be required for distribution to the Planning & Zoning Commission and Board of County Commissioners.

Response: Rocky Mountain Power agrees to provide electronic or paper copies of the CUP Application and supporting documents, as requested by the Carbon County Planning and Development Department.

- 10. Posted Notice. A Sign must be posted on the property by the applicant at least 14 days before the Planning & Zoning Commission's hearing date. The sign will be provided by the Planning and Development Department and must include a summary of the request, the date, time and place of the hearing, and a telephone number to contact for more information.

Response: Due to the broad geographic extent of the Project in Carbon County, it will not be practical to post signs on all of the properties crossed by the transmission line's ROW. Rocky Mountain Power proposes to work with Carbon County to determine key locations to post signs and will post the signs prior to the hearing in accordance with these requirements.

PART A-2 Conditional Use Permit Application Form

CARBON COUNTY**Department of Planning and Zoning**

215 West Buffalo, Suite 317

Rawlins, WY 82301

Tel (307) 328-2651 FAX (307) 328-2735

www.carbonwy.comCurrent Application Fee **Plus** public notice costs.

Fee Paid \$ _____ Date _____

Case File No. **C.U. CASE #** _____**APPLICATION FOR CONDITONAL USE PERMIT**

(Please Print or Type)

Applicant: PacifCorp, doing business as Rocky Mountain Power Date: April 14, 2023Mailing Address: 1407 West North Temple, Suite 250 Salt Lake City, UT 84116 Phone: (801) 220-4561Email Address for all notifications: Brandon.Smith@pacificcorp.comOwners (if **not** Applicant): _____ Date: _____

Mailing Address: _____ Phone: _____

Representative (authorization required): _____ Date: _____

Mailing Address: _____ Phone: _____

Email Address: _____

LEGAL DESCRIPTION OF THE PROPERTY(S) (Attach additional sheets if necessary): Meets and Bounds legal descriptions must be submitted in "WORD" format. The Planning Director may require that legal descriptions be prepared by a surveyor licensed in the State of Wyoming.

GEO/Parcel Identification Number(s) (PIN) #: 06- See Application: Attachment C-4Quarter Sections See Application Attachment C-5 Section _____ Township _____ Range _____Subdivision Name Not Applicable Block _____ Lots _____Site Address or Location: See Applicable: Attachment C-1 and C-2Current Zone District: Ranching, Agriculture, and Mining (RAM)Project Acreage Size (No. of Acres): See Application: Part B, Section 2.0Project Description and/or Proposed Use: See Application: Part B, Section 2.0**Pre-Application Meeting.**

Prior to submittal of any application for Conditional Use Permit, all applicants will schedule a pre-application meeting with the Planning Director or his/her designee. The purpose of the pre-application meeting is to: 1) help facilitate a complete application; 2) result in timely processing, as well as affording an opportunity to determine if a conditional use permit is appropriate; and to discuss any other issues relevant to an application.

Pre-Application Meeting: ☒ Yes Date: April 13, 2023 ☐ No

MINIMUM CONTENTS OF APPLICATION:

Conditional Use Permit Application Procedure.

1. An application for a Conditional Use Permit must be submitted on this application form and must be signed by the record owner and applicant, if different from the owner. No application will be scheduled until it is accepted as complete by the Planning Director or Commission.
2. The application packet must include:
 - a. A site plan and vicinity map.
 - b. Survey or engineering drawings prepared by a Wyoming licensed engineer or surveyor, if applicable.
 - c. Statement of purpose and need.
 - d. Project description and projected timeline.
 - e. As well as any other information determined to be necessary to make a comprehensive evaluation by the staff, Commission and Board.
 - f. Proof of Ownership:
 1. Typically a warranty deed or title policy.
 2. If not the property owner, submit a letter of authorization from the property owner.
3. Provide a completed affidavit (attached) that must accompany the mailing labels, attesting that the submittal includes an accurate listing of the adjacent/abutting property owners as reflected in the records of the Carbon County Assessor's Office.
4. Provide copies of the Current Notice of Valuation(s) for the subject property. Notice of Valuation(s) can be obtained from either the County Assessor's Office or from the County's website.
5. Current Tax Certificate(s) – must be signed by the Carbon County Treasurer or authorized deputy.
6. Proof of legal access/easements to subject property. The access/easements must be recorded and contain meets and bounds descriptions.
7. Application fee based on a fee schedule approved by the Board. In addition, the cost of all notices and recording fees shall be paid by the applicant.
8. Applicant's response to the following review criteria. Attach additional sheets if necessary.
 - a. The Conditional Use shall be generally consistent with the Goals, Strategies, and Actions of the Comprehensive Land Use Plan, including the Future Land Use Map. If no comments are provided, the staff will provide a summary at the Planning & Zoning Commission's meeting.
Comments: See Application: Part B, Section 3.2

 - b. The proposed use should serve a public need.
Comments: See Application: Part B, Section 3.2

 - c. The proposed use should be appropriate for the proposed location and will not be detrimental to the surrounding area or to established uses.
Comments: See Application: Part B, Section 3.2

- d. The proposed conditional use should be adequately served by facilities and services including legal and physical access and circulation, water and wastewater facilities, solid waste, law enforcement, fire protection and emergency medical services.

Comments: See Application: Part B, Section 3.2

- e. That any resulting commercial and truck traffic shall not use a residential street nor create a hazard to a developed residential area.

Comments: See Application: Part B, Section 3.2

- f. That the record owner has taken adequate steps to minimize and control potential environmental problems that might result from the proposed use.

Comments: See Application: Part B, Section 3.2

9. Multiple copies of the application and supporting documents may be required for distribution to the Planning & Zoning Commission and the Board of County Commissioners.

10. Posted Notice. A Sign must be posted on the property by the applicant at least 14 days before the Planning & Zoning Commission's hearing date. The sign will be provided by the Planning and Development Department and must include summary of the request, the date, time and place of the hearing and a telephone number to contact for more information.

PUBLIC LANDS ADMINISTRATION:

Land Owner's signature not required when lease or other public land use authorization is provided.

Public Land Use Lease or other Authorization #: _____

PRINTED SIGNATURE-landowner

SIGNATURE-landowner

DATE

Brandon D Smith

[Signature]

4/13/23

PRINTED SIGNATURE-applicant

SIGNATURE-applicant

DATE

The applicant is solely responsible for the contents of this application and verifies that this is accurate.

ATTACHMENTS:

Affidavit and APO Listing, Tax Certificate, and Current Fee Schedule.

AFFIDAVIT
Attesting to the Accuracy of Information Provided to
Carbon County, Wyoming

In Carbon County, Wyoming,
Brandon Smith

(Applicant or Authorize Representative – Please Print)

has made application to Carbon County that requires notice to abutting\adjacent property owners, and being duly sworn, deposes and says that the mailing labels of abutting\adjacent property owners (land having a common property line or separated only by an alley, easement or private road) submitted with their application, is a true and accurate listing of those property owners, as reflected in the records of the Carbon County Assessor's office on April 12th, 2023.

The Applicant does hereby accept responsibility for any inaccuracies in the production of these mailing labels of abutting\adjacent property owners that result from applicant's errors, rather than errors in the Assessor's records, and holds harmless Carbon County for any delays in processing of the applicant's petition that result from these inaccuracies.

Brandon D. Smith

(Applicant or Authorize Representative Signature)

I, Amber Burningham, a Notary Public of the Salt Lake (COUNTY),
Utah (STATE) aforesaid, hereby certify that
Brandon Smith personally known to me to be the affiant in the foregoing affidavit,
personally appeared before me this day and having been by me duly sworn deposes and says that the
facts set forth in the above affidavit are true and correct.

Witness my hand and official seal this the 13th day of April, 20 23.



[Signature]
Notary Public

My Commission expires:

06 / 17 / 2023.

Adjacent Property Owners

Example:

PIN No: 12890100000600

Name: Bureau of Land Management – Attn: Realty Division

Mailing Address: PO Box 2407

City: Rawlins **State:** WY **Zip:** 82301

PIN No: See Application: Attachment C-4, Table C-4B

Name: _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

PIN No: _____

Name: _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

PIN No: _____

Name: _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

PIN No: _____

Name: _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

PIN No: _____

Name: _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

PIN No: _____

Name: _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

PIN No: _____

Name: _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

TAX CERTIFICATE

STATE OF WYOMING)
) SS.
COUNTY OF CARBON)

I, LINDSEY WEST, TREASURER OF CARBON COUNTY, WITHIN AND FOR THE COUNTY OF CARBON, STATE OF WYOMING, DO HEREBY CERTIFY, I HAVE EXAMINED THE RECORDS OF THIS OFFICE AND FROM SUCH EXAMINATION DO FIND THE TAXES UPON:

OWNER NAME: BURTON G. PALM TRUSTEE

PROPERTY DESCRIPTION: ALL SECS 3,5,7,9,11,14,15, 17,19,21,23,27,29,31,33 & 35 S1/2: NW1/4: N1/2NE1/4: SW1/4NE1/4: SEC 2 E1/2: SEC 4 E1/2: SEC 26 T 23 R 80 (11503.02 A MORL OUT FOR WIND FARM STATE ASSESSED) (BK 716/218-221, 879/977, 882/209, 1169/127, 1248/3, 1339/23) TAX CODE 0203

ASSESSOR'S ACCOUNT NO.: R0012352

PROPERTY TAX ID: 20010795

PIN (14 DIGITS): 23800210000400

TAXES DUE AS FOLLOWS FOR THE YEAR: 2022 TAXES ARE UNBILLED

1ST HALF _____ 2ND HALF _____ TOTAL _____

PAID _____ UNPAID _____

DATED AT RAWLINS, WYOMING, ON THIS 13TH DAY OF APRIL 2023

Stacey Ward
STACEY WARD, AUTHORIZED DEPUTY

TAX CERTIFICATE

Pacificorp #1

STATE OF WYOMING)
) SS.
COUNTY OF CARBON)

I, LINDSEY WEST, TREASURER OF CARBON COUNTY, WITHIN AND FOR THE COUNTY OF CARBON, STATE OF WYOMING, DO HEREBY CERTIFY, I HAVE EXAMINED THE RECORDS OF THIS OFFICE AND FROM SUCH EXAMINATION DO FIND THE TAXES UPON:

OWNER NAME: PACIFICORP

PROPERTY DESCRIPTION: PARCEL IN SEC 31 AS DESC. IN BK 1179/162 T 26 R 78 (BK 1179/162)
(STATE ASSESSED) TAX CODE 0202

ASSESSOR'S ACCOUNT NO.: R0016312

PROPERTY TAX ID: NOT AVAILABLE

PIN (14 DIGITS): 26783110001000

TAXES DUE AS FOLLOWS FOR THE YEAR: 2022 TAXES ARE NOT AVAILABLE FOR THE ACCOUNT # PROVIDED

1ST HALF 2ND HALF TOTAL

PAID UNPAID

DATED AT RAWLINS, WYOMING, ON THIS 13TH DAY OF APRIL, 2023

Stacey Ward
STACEY WARD, AUTHORIZED DEPUTY

TAX CERTIFICATE

Pacificorp #2

STATE OF WYOMING)
) SS.
COUNTY OF CARBON)

I, LINDSEY WEST, TREASURER OF CARBON COUNTY, WITHIN AND FOR THE COUNTY OF CARBON, STATE OF WYOMING, DO HEREBY CERTIFY, I HAVE EXAMINED THE RECORDS OF THIS OFFICE AND FROM SUCH EXAMINATION DO FIND THE TAXES UPON:

OWNER NAME: PACIFICORP

PROPERTY DESCRIPTION: ALL SEC 35 T 24 R 80 NET 640 A. MORL (BK 1199/229) (STATE ASSESSED)
TAX CODE 0202

ASSESSOR'S ACCOUNT NO.: R0016620

PROPERTY TAX ID: NOT AVAILABLE

PIN (14 DIGITS): 24803510000700

TAXES DUE AS FOLLOWS FOR THE YEAR: 2022 TAXES ARE NOT AVAILABLE FOR THE ACCOUNT # PROVIDED

1ST HALF 2ND HALF TOTAL

PAID UNPAID

DATED AT RAWLINS, WYOMING, ON THIS 13TH DAY OF APRIL, 2023

Stacey Ward
STACEY WARD, AUTHORIZED DEPUTY

Q Creek #1

TAX CERTIFICATE

STATE OF WYOMING)
) SS.
COUNTY OF CARBON)

I, LINDSEY WEST, TREASURER OF CARBON COUNTY, WITHIN AND FOR THE COUNTY OF CARBON, STATE OF WYOMING, DO HEREBY CERTIFY, I HAVE EXAMINED THE RECORDS OF THIS OFFICE AND FROM SUCH EXAMINATION DO FIND THE TAXES UPON:

OWNER NAME: Q CREEK LAND AND LIVESTOCK COMPANY LLC

PROPERTY DESCRIPTION: ALL SECS 9, 11, 32, 33 & 35 LOTS 1 TO 4: S1/2N1/2: SW1/4: SEC 1 NE1/4: E1/2SE1/4: SEC 2 SW1/4NW1/4: NW1/4SW1/4: SEC 4 LOT 1: S1/2NE1/4: N1/2SE1/4: S1/2NW1/4: SW1/4: SEC 5 SE1/4NE1/4: SEC 7 W1/2NW1/4: SEC 8 W1/2NW1/4: NE1/4NW1/4: NW1/4SW1/4: SEC 12 S1/2SE1/4: SEC 15 SE1/4NE1/4: NE1/4SE1/4: SEC 16 W1/2: W1/2E1/2: E1/2NE1/4: SEC 18 NW1/4SW1/4: E1/2SW1/4: W1/2SE1/4: SEC 19 SW1/4: E1/2: SEC 22 W1/2: W1/2NE1/4: SEC 27 S1/2SE1/4: SW1/4NW1/4: NW1/4SW1/4: E1/2SW1/4: SEC 28 NW1/4NW1/4: E1/4NW1/4: S1/2NE1/4: NE1/4SE1/4: SEC 29 NE1/4NE1/4: SEC 30 ALL SEC 31 (LESS 505.09 A. MORL SOLD BK 1179/162) T 26 R 78 NET 7310.45 A. MORL (BK 965/258) (2179 WYOMING HWY 487 MEDICINE BOW) TAX CODE 0202

ASSESSOR'S ACCOUNT NO.: R0012630

PROPERTY TAX ID: 20020162

PIN (14 DIGITS): 26780110000300

TAXES DUE AS FOLLOWS FOR THE YEAR: 2022

1ST HALF \$469.03 PAID 2ND HALF \$469.03 UNPAID

DATED AT RAWLINS, WYOMING, ON THIS 13TH DAY OF APRIL 2023

Stacey Ward
STACEY WARD, AUTHORIZED DEPUTY

Q Creek #2

TAX CERTIFICATE

STATE OF WYOMING)
) SS.
COUNTY OF CARBON)

I, LINDSEY WEST, TREASURER OF CARBON COUNTY, WITHIN AND FOR THE COUNTY OF CARBON, STATE OF WYOMING, DO HEREBY CERTIFY, I HAVE EXAMINED THE RECORDS OF THIS OFFICE AND FROM SUCH EXAMINATION DO FIND THE TAXES UPON:

OWNER NAME: Q CREEK LAND AND LIVESTOCK COMPANY LLC

PROPERTY DESCRIPTION: SW1/4NW1/4: SEC 8 NE1/4NE1/4: SEC 13 E1/2SE1/4: SEC 20 W1/2: SE1/4:
S1/2NE1/4: SEC 21 NW1/4: N1/2NE1/4: E1/2SW1/4: SW1/4SW1/4: SEC 22 S1/2N1/2: SEC 23 SW1/4: SEC 25 E1/2: SW1/4: SEC
26 SE1/4: W1/2W1/2: SE1/4SW1/4: NE1/4NW1/4: SEC 27 W1/2: NE1/4: N1/2SE1/4: SE1/4SE1/4: SEC 28 E1/2: SW1/4:
S1/2NW1/4: NE1/4NW1/4: SEC 29 S1/2NW1/4: NE1/4NW1/4: N1/2NE1/4: SEC 33 NW1/4NW1/4: E1/2NE1/4: SEC 34 N1/2: SEC
35 W1/2: SEC 36 T 26 R 79 NET 4440 A. (BK 965/258) TAX CODE 0202

ASSESSOR'S ACCOUNT NO.: R0012636

PROPERTY TAX ID: 20020161

PIN (14 DIGITS): 26790820000300

TAXES DUE AS FOLLOWS FOR THE YEAR: 2022

1ST HALF \$2,161.50 PAID 2ND HALF \$2,161.50 UNPAID

DATED AT RAWLINS, WYOMING, ON THIS 13TH DAY OF APRIL 2023

Stacey Ward
STACEY WARD, AUTHORIZED DEPUTY

**CARBON COUNTY
PLANNING AND DEVELOPMENT**

www.carbonwy.com

TEL (307) 328-2651

FAX (307) 328-2735

FEE SCHEDULE

Please make checks payable to Carbon County Planning. Application Fee and Subdivision Permit Fees must be paid at the time the application is submitted and is not refundable. The newspaper(s) will bill the applicant directly for Public Notice charges.

APPLICATION TYPES:	FEES: Plus the cost of public notice.
Conditional Use Permit (Minor)	\$300.00
Conditional Use Permit (Major)	See Page 2
Conditional Use Permit Transfers	\$200.00
Zone Change	\$200.00
Planned Unit Development ZC	\$350.00
Planned Unit Development SUB	Application fees in accordance with the Subdivision Application/Filing Fees below.
Subdivision Application/Filing Fees:	Due upon submittal of the Application.
Minor Subdivision (Final Plat)	\$200.00
Subdivision Permit Fee	\$100 + \$10 per lot
Major Subdivision:	
• Sketch Plan	\$100.00
• Preliminary Plat	\$200.00
Subdivision Permit Fee	\$100 per lot, up to \$1,000.00
• Final Plat	\$200.00
Variance	\$200.00
Sign, Floodplain and Solar Access	\$60.00

BUILDING PERMIT APPLICATION, INCLUDES ZONING CERTIFICATES:			
*VALUE OF IMPROVEMENTS OR REPLACEMENT COST NEW:			APPLICATION FEE:
\$0.00	TO	\$5,000.00	\$25.00
\$5,001.00	TO	\$20,000.00	\$75.00
\$20,001.00	TO	\$100,000.00	\$125.00
\$100,001.00	TO	\$200,000.00	\$150.00
\$200,001.00	TO	\$300,000.00	\$250.00
\$300,001.00	TO	\$400,000.00	\$350.00
\$400,001.00	TO	\$500,000.00	\$450.00
\$500,001.00	TO	\$600,000.00	\$550.00
\$600,001.00	TO	\$700,000.00	\$650.00
\$700,001.00	TO	\$800,000.00	\$750.00
\$800,001.00	TO	\$900,000.00	\$850.00
\$900,001.00	TO	\$1,000,000.00	\$950.00
\$1,000,001.00	and over		Multiplier of 0.001 to value of improvements or replacement cost new
Non-Commercial Wind Energy Generators, in accordance with above.			
*The cost including material and labor that will be incurred in constructing the improvement. Includes hired or contract labor but does not include owner/builder labor.			

OTHER BUILDING PERMIT APPLICATION FEES:

- Commercial Wind Energy Facilities - Each Wind Turbine - \$250.00
- Re-tooling\Reconstruction of Existing Facilities - Each Wind Turbine - \$250.00
- Transmission Line Towers or Poles - Each Tower or Pole - \$175.00
- Telecommunication and MET Towers - Each Tower or Pole - \$350.00

Major Conditional Use Permit Applications:

Commercial Wind and Solar Energy Facilities
Transmission Lines over 115,000KV

Number of Project Structures- Wind Turbines:	Application Fee: \$100.00** Plus	Number of Project Structures- Transmission Towers or Poles:	Application Fee: \$100.00** Plus
1-199	\$3,000.00	1-199	\$3,000.00
200-299	\$4,000.00	200-299	\$4,000.00
300-499	\$5,000.00	300-499	\$5,000.00
500-699	\$7,000.00	500-699	\$7,000.00
700-899	\$9,000.00	700-899	\$9,000.00
900 and over	\$10,000.00	900 and over	\$10,000.00
**Plus the actual cost of public notice charges.			
Commercial Scale Solar Energy Facilities: \$3,100.00 Plus the actual cost of public notice charges.			

PUBLICATIONS: available on-line: www.carbonwy.com Free

Carbon County Zoning Resolution	\$25.00**
Carbon County Subdivision Regulations	\$25.00**
Carbon County Land Use Plan	\$50.00**
Carbon County Natural Resource Management Plan	\$50.00**

**=Plus applicable postage charges.

GIS Data and Maps:

Custom Maps: \$31.00 per hour (1 hour minimum)

Employee time for assistance with preparing a complete application may be charged as per Resolution for professional time – 1 hour minimum.

PART B NATURE OF REQUEST AND PROJECT INFORMATION

1.0 INTRODUCTION AND PROJECT OVERVIEW

PacifiCorp, doing business as Rocky Mountain Power, hereby files this Conditional Use Permit Application (CUP Application or Application) seeking approval to permit as a conditional use the Gateway West Segment D-1 Transmission Line Project (Project) in Carbon County, Wyoming. This Application provides the basis for approval per requirements of the *Carbon County Comprehensive Land Use Plan* (Adopted 2010; last updated April 3, 2012), and the *Carbon County Zoning Resolution*, amended July 7, 2020 as authorized by Wyoming Statutes 18-5-201 through 207.

The purpose of **Part B** is to provide detailed information concerning the Project in support of the Application Parts **A-1**: Minimum Contents of the Conditional Use Permit Application and **A-2**: Conditional Use Permit Application Form.

1.1 Project Overview

Rocky Mountain Power proposes to construct, operate, and maintain a total of approximately 118 miles of 230 kilovolt (kV), overhead, single-circuit, alternating current transmission lines that include two segments in southwest Converse County, southeast Natrona County, and northeast Carbon County in eastern Wyoming. The segments parallel each other in permitted ROW and include:

- Segment 1W(a) – New Build: this segment includes constructing a new 230 kV transmission line extending approximately 60 miles between the existing Shirley Basin Substation in Carbon County and the existing Windstar Substation in Converse County. This segment also includes adding one new circuit breaker each to Shirley Basin and Windstar substations, but no expanded footprint will be required at either substation.
- Segment 1W(c) – Rebuild: this segment includes rebuilding an existing 230 kV transmission line extending approximately 58 miles between the existing Shirley Basin Substation and the existing Dave Johnston Substation in Converse County. This segment includes removing the existing transmission line and structures; rebuilding the line and installing new structures; replacing two existing circuit breakers with two new circuit breakers at Dave Johnston Substation, which will not require an expanded footprint; upgrading interconnections to Shirley Basin Substation; and constructing the proposed Heward Substation immediately adjacent to and on the west side of the existing Difficulty Substation in Carbon County. The proposed Heward Substation will require seven acres for construction and five acres for operations. Equipment to be installed at Heward Substation includes three circuit breakers, one control building, one diesel generator, and four dead-end transmission structures.

These two segments comprise the Gateway West Segment D-1 Transmission Line Project. The Project is designed to accommodate increasing development of renewable generation in southeastern Wyoming.

In Carbon County only, the Project also includes rebuilding 4.1 miles of transmission line from Aeolus Substation to Freezeout Substation (Aeolus-Freezeout Rebuild). The existing transmission line will need to be removed and rebuilt with new towers in the existing 100-foot-wide ROW. Access roads used for the construction of the Aeolus-Standpipe 230 kV line, which was placed in service in 2020, will be used for removal and new construction activity. The existing Freezeout Substation fence will be expanded by 0.2 acres to accommodate additional needed equipment to be located within the fenced area.

The Project's purpose is to provide existing and new renewable (e.g., wind, solar, and storage) generation sources to meet growing customer needs, ease transmission congestion, and improve the flow of electricity throughout the West as further discussed in **Section 5.0**. The Project will also supplement existing transmission lines and relieve operating limitations, increase capacity, and improve reliability in the existing electric transmission grid. The Project crosses private lands, state lands, and federal lands administered by the BLM and U.S. Forest Service (USFS). In Carbon County, Segment 1W(a)'s 20.1-mile-long route crosses 16.3 miles of BLM-administered land, 0.5 mile of state of Wyoming-administered land, and 3.3 miles of private land for which Carbon County regulates use and development. Segment 1W(a) also includes a temporary "tie-line" into the Heward Substation. The "tie-line" includes approximately five transmission structures and crosses approximately 1,500 feet of BLM-administered land. In Carbon County, Segment 1W(c)'s 19.4-mile-long route crosses 15.3 miles of BLM-administered land, 1.3 miles of state of Wyoming-administered land, and 2.8 miles of private land for which Carbon County regulates use and development. Along the Aeolus-Freezeout Rebuild, the 4.1-mile-long route crosses approximately 1.0 mile of BLM-administered land and 3.0 miles of private land for which Carbon County regulates use and development. Land jurisdictions are shown in **Attachment C-1**.

The following information supports Rocky Mountain Power's Application pursuant to Chapter 7 of the *Carbon County Zoning Resolution* (2020) and addresses the following:

- Section 2.0 – Project Description and Location
- Section 3.0 – Land Use Ordinance Compliance
- Section 4.0 – Project Permits and Approvals
- Section 5.0 – Project Purpose, Need, and Benefits
- Section 6.0 – Right-of-Way Acquisition and Construction Process
- Section 7.0 – Operation and Maintenance Procedures
- Section 8.0 – Public Outreach Activities Associated with the Project
- Section 9.0 – CUP Applicant-proposed Conditions of Approval
- Section 10.0 – Literature Cited

In addition to the information provided in Sections 2.0 through 10.0 of this Application, maps of the Project's proposed facilities in Carbon County are included in **Attachment C-2**. A summary list of the Project facilities in Carbon County is provided in **Attachment C-3**. Tables of affected landowners in Carbon County are included in **Attachment C-4**, including properties crossed by the Project ROW and adjacent property owners. The aliquot parcels crossed by the Project in Carbon County are provided in **Attachment C-5**. Additionally, the Wyoming Department of Environmental Quality's "Gateway West D1 DEQ/ISC Docket 20-07 Industrial Siting Division Determination of Nonjurisdiction" letter is included in **Attachment C-6** to document that no Industrial Siting Council permit is required for the Project. **Attachment C-7** includes copies of landowner easements.

2.0 PROJECT DESCRIPTION AND LOCATION

2.1 Description of Project in Carbon County

In Carbon County, the Project consists of (1) construction of Segment 1W(a), a new single-circuit 230 kV transmission line between the existing Shirley Basin Substation and the Natrona County border, a distance of 20.1 miles of which 3.3 miles cross private land and are subject to this CUP; (2) rebuild of Segment 1W(c), an existing single-circuit 230 kV transmission line between the existing Shirley Basin Substation and the Natrona County border, a distance of 19.4 miles of which 2.8 miles cross private land and are subject to this CUP; (3) construction of the Heward Substation, which will be constructed adjacent to and on the west side of the existing Difficulty Substation, situated approximately 34 miles north of Medicine Bow, Wyoming entirely on BLM-administered land and not subject to this CUP; (4) upgrades to the existing Shirley Basin Substation, which is situated 19 miles north of Medicine Bow, Wyoming and not subject to this CUP as the substation's existing footprint is not being expanded to accommodate the upgrades; and (5) rebuild of the 4.1-mile-long route between the Aeolus and Freezeout substations of which 3.0 miles cross private land and are subject to this CUP. **Attachment C-1, Project Overview Map** shows the alignments for the Project in Carbon County.

As noted above, the Project's transmission line route will extend 9.1 miles across private land in Carbon County. The transmission line routes will use a 125-foot-wide ROW, except for the Aeolus-Freezeout Rebuild, which will use a 100-foot-wide ROW. Due to the long, linear nature of this Project, which is different from most other Carbon County CUP applications that concern a specific site and/or address, some of the county's requirements for a typical CUP application are not applicable to this Project. More specifically, the county's requirement that a CUP applicant provide a Notice of Valuation from underlying property owners is not applicable to the transmission line's route, for which Rocky Mountain Power has obtained easements from landowners and will not be purchasing property along the route. Rocky Mountain Power provided a Tax Certificate for company-owned property assessed by Carbon County with the electronic version of this Application. Additionally, some of the review criteria noted above are not applicable as the Project will not construct residential or commercial developments. The Project may require limited public services, as needed, but in general, will not require long-term service contracts for water, wastewater, solid waste, law enforcement, or emergency services.

2.2 Project Facilities

2.2.1 Transmission Structures

The Project's 230 kV transmission lines will use single-circuit, steel H-frame towers using either dulled galvanized or self-weathering steel. **Attachment C-3, Table C-3A** provides design characteristics for the transmission line conductors and towers and typical structure information, including structure height, span length, and ROW width. **Attachment C-3, Table C-3B** provides the temporary and permanent disturbance areas for the Project's typical H-frame tower design. **Attachment C-3, Figure C-3A** shows the proposed transmission line structure and **Figure C-3B** illustrates the typical configuration and placement of the transmission line structure in the Project's ROW. Approximately 268 new transmission line structures will be installed in Carbon County, of which approximately 64 new transmission line structures will be installed on private land: 22 structures in Segment 1W(a), 21 structures in Segment 1W(c), and 21 structures along the Aeolus-Freezeout Rebuild. Approximately seven new transmission line structures will be installed per mile.

Each structure is individually designed, depending on the line angle and underlying soil and rock conditions, to withstand the pull of the wires in different directions. The exact height of each structure will be determined by topography and operational safety requirements for conductor clearance. Steel structures will be either dulled galvanized or self-weathering steel and conductors will be treated to produce a dulled, galvanized finish to reduce reflectivity.

2.2.2 Heward Substation

Along Segment 1W(c), the Project will include construction of the new Heward Substation. This new substation will be situated entirely on BLM-administered land adjacent to and on the west side of the existing Difficulty Substation and immediately east of Wyoming State Highway 487, approximately 34 miles north of Medicine Bow, Wyoming in Carbon County; see **Attachment C-2, Map 1**. Construction of the substation will disturb approximately seven acres, and five acres will be required permanently for operations. The Heward Substation is required because the existing 230 kV bus and other equipment in the Difficulty Substation is underrated for accommodating the additional electrical capacity that will be added by the Project. Adding the new 230 kV substation will increase the flow-through capacity of the 230 kV system and maintain power to Difficulty Substation customers during construction.

Equipment to be installed will include:

- Addition of 230 kV circuit breakers, high-voltage switches, bus supports, and transmission line termination structures that will be approximately 70 feet tall.
- A control house in the fenced area to accommodate the necessary system communications and control equipment in the substation yard.
- A 230 kV bus will be extended to interconnect to the existing Difficulty Substation 230 kV bus.

2.2.3 Shirley Basin Substation

Shirley Basin Substation is situated in Carbon County approximately 19 miles north of Medicine Bow, Wyoming; see **Attachment C-2, Map 1**. Rocky Mountain Power will replace existing 230 kV circuit breakers, high-voltage switches, tubular and wire bus, bus supports, and transmission line termination structures. No expansion of the substation is proposed. All construction will occur inside the existing substation fence.

2.2.4 Freezeout Substation

Freezeout Substation is situated in Carbon County approximately 12 miles west of Medicine Bow, Wyoming; see **Attachment C-2, Map 1**. Rocky Mountain Power will expand the substation's fence line by approximately 0.2 acres to the east to accommodate additional equipment to be placed inside the fence of the substation.

2.2.5 Access Roads

Access roads are essential for construction, operation, and maintenance of the Project. Large foundation-auger equipment, heavily-loaded trucks, cranes, and specialized line-construction equipment will be required for construction, maintenance, and emergency activities. Existing roads, existing roads that require improvements, new roads, and temporary roads will be needed for the Project. To the extent

possible, existing roads will be used in their present condition without improvements. In areas where improvements will be required, the roads will be graded to provide a smooth all-weather travel surface.

All access roads will meet Rocky Mountain Power's construction road standards, which will include the use of a minimum travel surface width of 14 feet and could require a travel surface width of up to 22 feet depending on the radius of curves to facilitate safe movement of equipment and vehicles.

The following types of access roads are anticipated to be used and/or developed for the Project:

- **Existing Roads Requiring No Improvement.** This type of access road includes paved or all-weather surfaced roads, including well-traversed and established dirt roads that meet Rocky Mountain Power's construction road standards.
- **Existing Roads Requiring Improvement.** This type of access road includes existing roads that require improvements to meet Rocky Mountain Power's construction road standards. This type of access road includes existing roads that may require widening to a minimum 14-foot-wide travel surface.
- **New Roads.** This type of access road includes the construction of new permanent access roads where existing roads do not exist to allow access to the Project's ROW.
- **Temporary Roads.** This type of access road includes temporary construction of new access roads, the use of existing trails/two-track roads, or overland travel access to support the construction of the Project and access the Project's ROW. Unless otherwise noted by the BLM or landowner, this access road type requires reclamation, to the extent practicable, to pre-construction conditions.

Section 6.2.3 describes construction of transmission line access roads.

Table B-1 lists the estimated miles of access roads based on preliminary engineering.

**TABLE B-1 MILES OF ACCESS ROADS
SUBJECT TO CARBON COUNTY CUP**

ROAD TYPE	MILES
Existing Roads Requiring No Improvement	14.5
Existing Roads Requiring Improvement	6.2
New Roads	4.8
Temporary Roads	1.5

2.2.6 Multi-Purpose Construction Yard and Helicopter Fly Yards

There is one multi-purpose construction yard proposed for use in Carbon County; it is not situated on private land; see **Attachment C-2, Map 1**. The multi-purpose construction yard will serve as a field office; reporting location for workers; parking spaces for vehicles and equipment; and a site for material storage, fabrication, assembly, concrete batch plants, and a station for equipment maintenance. This yard will cover approximately 20 acres. For the Aeolus-Freezeout Rebuild, no new multi-purpose construction yards will be required; instead, areas in the Aeolus and Freezeout substation fenced yards will be used.

There are 10 helicopter fly yards proposed for use in Carbon County, one of which will be situated on private land; see **Attachment C-2, Map 1**. Temporary use helicopter fly yards will cover approximately

10-15 acres and will be situated approximately every five miles along the route where helicopter-assisted construction may occur. The fly yards will be used to transport materials to structure work areas during construction and may include space dedicated to refueling helicopters. No additional helicopter fly yards are anticipated to be needed for the Aeolus-Freezeout Rebuild.

2.2.7 Material Delivery Yards

Two material delivery yards are proposed for use in Carbon County. One of them will be situated in the existing footprint of the Shirley Basin Substation. The other yard will be situated in the existing footprint of the Difficulty Substation.

2.2.8 Pulling-and-Tensioning Sites

Pulling-and-tensioning sites for the Project will be required for each wire reel length (9,250 feet or approximately every two miles) along the ROW and will cover approximately 1.2 acres (125 feet by 400 feet) each to accommodate required equipment. There are 40 pulling-and-tensioning sites proposed for use in Carbon County; six of which will be situated on private land and associated with Segment 1W(c); there are none situated on private land associated with Segment 1W(a); see **Attachment C-2, Map 1**. Equipment at sites required for pulling-and-tensioning activities will include tractors and trailers with spooled reels that hold the conductors, and trucks with the tensioning equipment.

To the extent practicable, pulling-and-tensioning sites will be situated in the ROW. Depending on topography, minor grading may be required at some sites to create level pads for equipment. Typically, the only sites that will be situated outside of the ROW will be at large angle dead-end structures. It is estimated that of the 40 sites in Carbon County, portions of six sites will be situated outside of the ROW on private land. All six sites are associated with Segment 1W(c). When construction occurs in steep and rough terrain, larger, less symmetrical pulling-and-tensioning sites may be required.

2.3 Land Disturbance

The Project includes ground-disturbing activities associated with the construction of above-ground, single-circuit transmission lines and associated construction of the Heward Substation, as well as access roads, multi-purpose construction yard, helicopter fly yards, and wire pulling-and-tensioning sites. **Table B-2** lists the anticipated acreages of temporary and permanent land disturbance subject to this CUP associated with the Project's construction and operation activities, respectively.

TABLE B-2 LAND DISTURBANCE FOR PROJECT CONSTRUCTION AND OPERATION ACTIVITIES SUBJECT TO CARBON COUNTY CUP

PROJECT FACILITY	CARBON COUNTY	
	Construction Disturbance (acres)	Operations Disturbance (acres)
Structure Work Areas	25.6	0.6
Existing Roads Requiring No Improvement	--	--
Existing Roads Requiring Improvement	To be determined by Construction Contractor in coordination with affected landowner	To be determined by Construction Contractor in coordination with affected landowner

PROJECT FACILITY	CARBON COUNTY	
	Construction Disturbance (acres)	Operations Disturbance (acres)
New Roads	8.1	8.1
Temporary Roads	To be determined by Construction Contractor in coordination with affected landowner	--
Multi-Purpose Construction Yard	--	--
Helicopter Fly Yards	3.2	--
Material Delivery Yards	--	--
Pulling-and-Tensioning Sites	6.3	--
Freezeout Substation Expansion	0.2	0.2
TOTAL	43.4	8.9

Table Notes:

1. The exact land requirements will depend on the final detailed design of the transmission line and associated facilities and is influenced by terrain, land use, and economics. Alignment options may also slightly increase or decrease these values.

2. Acreages in the table are rounded to the nearest tenth of an acre. Columns may not sum exactly.

3. ROW width for the Project is 125 feet. The dimensions of the structure work areas and area permanently occupied by the structures after reclamation are based on the dimensions specified in Attachment C-3.

4. The multi-purpose construction yard will be used for a field office, reporting location for employees, material laydown and storage, portable concrete batch plants, structure staging, helicopter landing, storage, refueling, construction trailers, and vehicle parking.

5. The multi-purpose construction yard will cover approximately 20 acres.

6. Helicopter fly yards will cover approximately 10 to 15 acres and will be situated approximately every five miles along the ROW. Values in this table assume helicopter construction. However, use of helicopters is at the discretion of the Construction Contractor(s) who may choose to construct using ground-based techniques.

7. Pulling-and-tensioning sites will cover approximately 1.2 acres and will be situated approximately every two miles along the ROW. The acreage total in the table does not reflect 1.2 acres per pulling-and-tensioning site because these sites often overlap private and public lands both inside and outside of the ROW and required pulling data sets apart to arrive at the portions only on private land. The acreage reported in the table is the acreage on private land only.

8. Refer to Table B-1 for access road miles.

3 LAND USE ORDINANCE COMPLIANCE

This section summarizes the applicable zoning requirements for Carbon County, as described in the *Carbon County Zoning Resolution* (last amended July 7, 2020), and is divided into two sections:

- Specific Zoning Requirements – describes the specific requirements for each zone crossed by the Project
- General Zoning Requirements – describes other applicable requirements for the Project

3.2 Specific Zoning Requirements

In Carbon County, the Project will extend across 9.1 miles of private land zoned as Ranching, Agriculture, and Mining (RAM). Per Chapter 4, Section 4.4 of the *Carbon County Zoning Resolution*, Carbon County established the RAM zoning district to preserve historic uses and open spaces in the County while permitting ranching, agriculture, animal husbandry, forestry, and mining. Chapter 5, Section 5.4 (D) of the *Carbon County Zoning Resolution* describes the requirements for electrical substations and transmission lines.

- Chapter 5, Section 5.4 (D.2) states that “Electrical substations and underground and overhead transmission lines of over 115,000 volts, together with accessory structures including but not limited to switching stations and communications facilities are only allowed by conditional use permits in all zones. Building permits are required prior to construction.”
- Chapter 5, Section 5.4 (D.3): Setbacks and Height Requirements states that “There are no Minimum Setbacks and no Maximum Height Limitations for new Electrical Substations and Transmission Towers; however, the proposed setbacks and maximum height proposed must be included in the CUP Application and justified to the Commission as part of the CUP review process.”

As discussed in **Section 2.1**, the Project will be an overhead 230 kV transmission line and, as such, will only be allowed by issuance of a Carbon County CUP and building permits, which Rocky Mountain Power’s Construction Contractor(s) will apply for and obtain. The Project will require a 125-foot-wide ROW. **Table C-3B** in **Attachment C-3** describes the type of structures including typical height, typical distances between structures, and temporary and permanent disturbance areas by structure for the Project.

The maximum structure width for the Project is estimated to be 43 feet for the self-supporting H-frame structure within a 125-foot-wide ROW and 100-foot-wide ROW for the Aeolus-Freezeout Rebuild. **Figure C-3B** in **Attachment C-3** illustrates the placement of transmission structures in the ROW. The typical maximum structure height for the H-frame structure will be approximately 60-90 feet above ground level.

3.3 General Zoning Requirements

In addition to the specific zoning requirements described above, additional review criteria are required for the consideration of the Planning & Zoning Commission and Board of County Commissioners. In **Part A-1**, Item 8 above requires Rocky Mountain Power’s response to six review criteria; each criterion and the response is provided below.

1. The Conditional Use shall be generally consistent with the Goals, Strategies, and Actions of the Comprehensive Land Use Plan, including the Future Land Use Map.

Response: The *Carbon County Comprehensive Land Use Plan* (amended April 3, 2012) was reviewed to determine Project consistency with the Goals, Strategies, and Actions, as well as the Future Land Use Map. Project consistency with each of the seven goals and Future Land Use Map is presented below.

Goal 1: Achieve a sustainable balance between energy development, agriculture, and the environment.

Response: In preparing the Environmental Impact Statement (EIS) required for compliance with the National Environmental Policy Act (NEPA), Rocky Mountain Power developed and sited the Project to minimize impacts on agricultural and environmental resources. A Construction Plan of Development (POD), including a series of Implementation Plans, was developed for the Project. The purpose of the Project's Construction POD is to communicate Rocky Mountain Power's development plan and comprehensively identify the environmental protection requirements for Project construction, operation, and maintenance activities. The Construction POD incorporates the natural and cultural resource protection measures identified during the NEPA process as well as other applicable stipulations for avoiding, minimizing, and mitigating agricultural and environmental impacts associated with the Project's construction, operation, and maintenance activities. A copy of the approved and final Construction POD i can be found at this URL: [EplanningUi \(blm.gov\)](http://EplanningUi.blm.gov) noted as "Segment D.1 NTP Plan of Development" this document is also being included as an external thumb drive attachment to the formal application, as **Attachment C-8**.

Goal 2: Protect water supplies of established users.

Response: The Project will not affect water supplies of established users. Measures to protect water supplies are included in the Project Construction POD's Implementation Plans: *Stormwater Pollution Prevention Plan*; *Spill Prevention, Containment, and Countermeasures Management Plan*; and *Stream, Wetland, Well, and Spring Protection Plan*.

Goal 3: Sustain scenic areas, wildlife habitat, and other important open spaces.

Response: The Project has been situated in BLM-designated utility corridors or adjacent to other existing or planned transmission lines for much of its length in Carbon County. The Project has been developed and sited to have limited impacts on scenic areas, wildlife habitat, and important open spaces through the comprehensive NEPA process. The Project's NEPA process analyzed the environmental impacts of the Project. Measures to protect sensitive wildlife habitat and other areas are included in the Project Construction POD's Implementation Plans: *Plant and Wildlife Conservation Measures Plan*, *Paleontological Resources Protection Plan*, and *Cultural Resources Protection Plan*.

Goal 4: Retain ranching and agriculture as the preferred land uses in rural areas.

Response: The Project will have minimal impact on ranching and agriculture, as determined through the Project's NEPA review. Measures intended to mitigate or provide compensation for agricultural impacts that may occur due to the construction, operation, and maintenance of the Project are included in the Project's Construction POD and specifically the *Agricultural Protection Plan*.

Goal 5: Locate new residential developments and commercial sites in close proximity to municipalities and developed areas.

Response: The Project is not a new residential development or commercial site and as such this goal is not applicable to the Project. The Project has been sited to be located as far away from developed areas as practicable.

Goal 6: Ensure that future land development is fiscally responsible and has adequate roads and other infrastructure.

Response: The Project has secured, all necessary easements (**Section 6.1** provides details). Rocky Mountain Power will construct adequate roads and any applicable infrastructure to support Project operations (**Sections 2.2.4** and **6.2.3**). Rocky Mountain Power does not anticipate increases in costs for county services associated with the Project's construction, operation, or maintenance activities.

Goal 7: Retain diversity of use on public lands and provide for conversion of public lands to other land uses as would benefit the orderly development of the county.

Response: The Project's ROW and associated facilities will allow the BLM and State of Wyoming to retain diverse land uses near the Project's route. Should these public lands be converted to other land uses, the Project would be consistent with the county's future land use designations, as noted below.

Future Land Use Map Consistency.

Response: The Project is located in the Rural Agricultural Areas Land Use Designation (see **Attachment C-2, Map 4**). Per the *Carbon County Comprehensive Land Use Plan*, the Rural Agricultural Areas designation is intended to maintain rural lands for ranching, agriculture, mining, forestry, and related uses and industrial uses and has been carefully sited to avoid conflicts with other land uses. As such, the Project will not interfere with the goals of the Rural Agricultural Areas designation as described in the *Carbon County Comprehensive Land Use Plan*.

2. The proposed use should serve a public need.

Response: The Project Need is described in **Section 5.0** of this Application. The Project is needed for Rocky Mountain Power to meet obligations for expanding its transmission system to provide firm transmission service and to construct and place into service sufficient capacity to reliably deliver resources to network and native load customers.

On May 11, 2022, Rocky Mountain Power received, from the Wyoming Public Service Commission, a bench order for the certificate of public convenience and necessity for the Project codifying that the Project is necessary and in the public interest.

3. The proposed use should be appropriate for the proposed location and will not be detrimental to the surrounding area or to established uses.

Response: The Project is compatible with existing and future land uses. The general area in which the Project is located is in the RAM zone (see **Attachment C-2, Map 3**) consisting of open rangeland used primarily for livestock grazing. Current zoning regulations for the RAM zone encourage this type of use. If regulations remain unchanged, it is anticipated that livestock grazing will remain the primary use in the general area. The Project has been analyzed by the BLM in accordance with NEPA and other federal requirements as described in **Section 4.1** and will be constructed according to Implementation Plans included in the Project's Construction POD to minimize impacts on the surrounding area.

4. The proposed conditional use should be adequately served by facilities and services including legal and physical access and circulation, water and wastewater facilities, solid waste, law enforcement, fire protection, and emergency medical services.

Response: Once the Project is constructed, public facility use and services from local or Carbon County service providers will either not be required or only required on a limited basis. Due to the nature of the Project, the providers of services such as those from water and wastewater facilities, solid waste providers, law enforcement and fire protection officials, and emergency medical services may be required on a limited basis, as warranted. Access for emergency responders may be required during potential accidents, which may occur during construction activities.

During construction, with a greater number of construction personnel and vehicles/equipment, there may be a greater need for local emergency responders. However, measures and procedures that will be implemented in emergency situations are included in the Project Construction POD's

Implementation Plans: *Traffic and Transportation Management Plan, Fire Prevention and Suppression Plan, Hazardous Materials Management Plan, Construction Emergency Preparedness and Response Plan, and Operations and Maintenance Emergency Response Plan.*

All construction waste, including trash and litter, garbage, other solid waste, petroleum products, and other potentially hazardous materials will be removed to a disposal facility authorized to accept such materials in accordance with applicable requirements.

5. That any resulting commercial and truck traffic shall not use a residential street nor create a hazard to a developed residential area.

Response: The Project will have a dedicated access road network for all construction-related traffic. The Project access road network does not include any residential streets and as such, no residential streets will be used for Project construction. Similarly, there will be no Project hazards to any developed residential area.

6. That the record owner has taken adequate steps to minimize and control potential environmental problems that might result from the proposed use.

Response: The Project has been developed and sited to minimize environmental impacts through the NEPA process. A Construction POD, including a series of Implementation Plans, has been developed for the Project. The purpose of the Project's Construction POD is to communicate Rocky Mountain Power's plan for construction and comprehensively identify the environmental requirements for construction, operation, and maintenance of the Project. The Construction POD incorporates the measures identified during the NEPA process as well as other applicable stipulations for avoiding, minimizing, and mitigating environmental impacts associated with the Project's construction, operation, and maintenance activities.

3.4 CUP Requirements

Chapter 5, Section 5.4 of the *Carbon County Zoning Resolution* contains the requirements for filing an application for a CUP. As outlined in Chapter 7, Section 7.7 of the *Carbon County Zoning Resolution*, these CUP requirements include completion of a pre-application meeting with the Zoning Officer or their designee and completion of a CUP application. Rocky Mountain Power completed a pre-application meeting via conference call with the Carbon County Planning and Development Department on April 13, 2023.

Public hearings with the Planning & Zoning Commission and Board of County Commissioners are required. Rocky Mountain Power will participate in public hearings with the Planning & Zoning Commission and Board of County Commissioners and will complete all required public notifications and sign postings prior to the hearings.

Prior to both hearings, adjacent landowners must be notified and an advertisement must be published in a newspaper having general circulation in the County. The applicant must post a sign that the property is under consideration for a conditional use. If the CUP is approved, the project must commence within two years from the date of approval.

Rocky Mountain Power will comply with all of the CUP requirements described in Chapter 7, Section 7.7 of the *Carbon County Zoning Resolution*, as applicable.

4 PROJECT PERMITS AND APPROVALS

4.2 Federal Approvals

4.2.4 Gateway West Right-of-Way Grant and Environmental Impact Statement

Since 2007, Rocky Mountain Power, with stakeholder involvement including participation from state and federal regulators, local government agencies, private and public energy providers, independent developers, consumer advocates, renewable energy groups, environmental groups, and elected officials, has pursued permitting the Project. Rocky Mountain Power prepared and submitted an *Application for Transportation and Utility Systems and Facilities on Federal Lands* (Standard Form 299) to the BLM (Case Files: WYW 174598) and the USFS. This application included all segments of the Gateway West Project including Segment D-1. The original application was submitted and received on May 7, 2007. Rocky Mountain Power revised the application in October 2007, August 2008, May 2009, and January 2010 to reflect changes and refinements in Gateway West and in response to feedback from the public regarding routing alternatives.

The BLM is the lead federal agency for the NEPA process for the Project. The Final EIS for the Project was announced in the *Federal Register* on April 26, 2013. On November 12, 2013, the BLM issued its Record of Decision (ROD) for the Project and the ROW authorization has subsequently been granted.

The USFS' Final ROD for the Project was signed on September 23, 2013. The USFS issued a special-use authorization to grant use of the ROW across USFS-administered lands.

The BLM ROD lists many pre-construction requirements that must be met prior to BLM issuing a full notice to proceed for construction on public lands. Rocky Mountain Power addressed those requirements consisting of biological, cultural, and paleontological surveys to identify resources in the vicinity of the Project to further protection of those resources during construction and operation of the facility and received the notice to proceed on September 9, 2022.

The Project's Construction POD is finalized. The purpose of the Construction POD is to communicate Rocky Mountain Power's development plan, which comprehensively identifies the environmental requirements for construction, operation, and maintenance of the Project. The Construction POD incorporates the EIS-identified measures and other applicable stipulations for avoiding, minimizing, and mitigating environmental impacts associated with implementing the Project. The EIS-identified measures are in accordance with the BLM's Draft – Regional Mitigation Manual, Section 1794, for the sequence of mitigation action(s) per the mitigation hierarchy to avoid, minimize, rectify, reduce or eliminate over time, and compensate. The Construction POD incorporates the various regulatory approvals, permits, and other authorizations that contain environmental requirements, including those measures stipulated in resource management plans for the BLM, land and resource management plans for the USFS, and other land use plans, as applicable.

The Construction POD is intended to be used Project-wide per jurisdictional determination as (1) a summary of Project environmental requirements and protection measures; and (2) a description of the processes and procedures that will be used to ensure compliance, including the requirements of the United States Fish and Wildlife Service (USFWS); the BLM; the USFS; and other federal, state, and/or local agencies, as appropriate. The Final Notice to Proceed Construction POD is submitted as part of this application as **Attachment C-8** (via a thumbdrive) and is accessible at this URL: [EplanningUi \(blm.gov\)](https://eplanningui.blm.gov)

Private Land

On private land, federal agencies have the authority to enforce the Project's Construction POD provisions specific to the National Historic Preservation Act (NHPA) and the Endangered Species Act (ESA). Federal agencies have an obligation and authority to enforce the requirements of the NHPA and the ESA to protect important historic properties and threatened and endangered species. The federal land management agencies' responsibilities on private land will include inspecting and monitoring pre-construction and construction activities for compliance with the NHPA and ESA, documenting Project disturbance on all lands analyzed in the EIS, documenting Construction POD compliance, and enforcing requirements related to federal land management agencies' responsibilities per the NHPA and the ESA.

4.1.2 Other Authorities and Policies

The analysis conducted in the NEPA process also supports the analysis needed for compliance with the requirements of other federal laws and to inform and support other agency actions. These include:

- Section 106 of the NHPA – Consultation requirements with the Advisory Council on Historic Preservation
- Rivers and Harbors Act, Section 10 permits and Clean Water Act, Section 404 permits issued by the United States Army Corps of Engineers
- Clean Water Act Section 401 permits issued by the Wyoming Department of Environmental Quality
- Section 7 of the ESA consultation requirements with the USFWS
- Fish and Wildlife Coordination Act consultation with the USFWS
- Migratory Bird Treaty Act compliance and consultation with the USFWS
- Bald and Golden Eagle Protection Act compliance and consultation with the USFWS

4.3 State of Wyoming Permits and Approvals

4.3.4 Wyoming Public Service Commission Certificate of Public Convenience and Necessity

Rocky Mountain Power submitted an application on August 26, 2020 to the Wyoming Public Service Commission for a certificate of public convenience and necessity for the Project codifying that the Project is necessary and in the public interest. A bench order was issued by the Commission on May 11, 2022.

4.3.5 Wyoming Industrial Siting Council Permit

No Industrial Siting Council (ISC) permit is needed for the Project. Rocky Mountain Power discussed the Project with the ISC in July 2020 and determined that the Project's construction costs are below the threshold set by the ISC of \$227,715,000. Rocky Mountain Power received a letter from the ISC dated July 21, 2020 confirming that a permit is not required. **Attachment C-6** includes this letter.

4.2.3 Wyoming Governor Executive Orders

Each participating Wyoming state agency must comply with the Wyoming Governor's Executive Orders (EOs) regarding greater sage-grouse and mule deer and pronghorn migration corridor protections. On June 2, 2011, the Governor of Wyoming established EO 2011-5, which designates Core Areas for greater sage-grouse. On July 29, 2015, the State of Wyoming updated the sage-grouse designations in EO 2015-4 and its supplement of EO 2017-2. In practice, the Wyoming Game and Fish Department (WGFD) generally issues the finding of compliance or non-compliance with the EO that the other state agencies rely on. The WGFD was actively involved in reviewing and commenting on the Project's EIS. On February 13, 2020, the Governor of Wyoming established EO 2020-1, which provides mule deer and pronghorn migration corridor protections. Rocky Mountain Power reached out to WGFD shortly after the EO was established and confirmed that the Project is exempted from the EO as a prior approved project. **Section 8.2.2** describes Rocky Mountain Power's coordination with the WGFD.

4.4 Carbon County Non-CUP Permits and Approvals

After Carbon County issues the CUP, Rocky Mountain Power or the Construction Contractor(s) will apply for building permits and road access permits. Prior to commencing construction activities, Rocky Mountain Power or the Construction Contractor(s) will apply for and obtain building permits from Carbon County's Department of Planning and Development for Project facilities in Carbon County. Road access permits from Carbon County's Road and Bridge Department will be required for new access roads that connect to county roads.

5 PROJECT PURPOSE, NEED, AND BENEFITS

5.2 Project Purpose

Rocky Mountain Power is a regulated public utility operating in accordance with the Federal Energy Regulatory Commission and six state regulatory commissions. As such, it is obligated to expand its transmission system to provide firm transmission service and to construct and place into service sufficient capacity to reliably deliver resources to network and native load customers across the Western U.S.

On a periodic cycle, PacifiCorp undertakes a comprehensive Integrated Resource Plan (IRP) process. The IRP is developed with considerable public involvement from customer interest groups, regulatory staff, regulators, and other stakeholders. Each of these entities is asked to participate actively and provide input and guidance as PacifiCorp considers issues related to long-term resource planning. The IRP planning horizon is typically 20 years, and an action plan identifies steps that will be taken to secure resources for the first 10 years of that horizon. During the IRP process, all material planning assumptions are updated (e.g., load/resource forecasts and a prudent planning margin), and a resource deficiency is identified. The IRP process includes creating models of potential new resource portfolios and ultimately selecting a preferred portfolio, which is expected to result in the least cost on a risk-adjusted basis. The current IRP was released on March 31, 2023 (PacifiCorp 2023). [Integrated Resource Plan \(pacifiCorp.com\)](https://www.pacifiCorp.com/irp)

The Project is part of PacifiCorp's Energy Gateway Transmission Expansion Plan, which is the result of several robust local and regional planning efforts. In May 2007, PacifiCorp announced a multi-year program to reinforce its existing power transmission system by developing approximately 2,000 miles of high-voltage transmission lines to provide power from existing and new renewable generation sources to meet growing customer needs, ease transmission congestion, and improve the flow of electricity throughout the West. Stakeholder involvement has played an important role in each initiative, including participation from state and federal regulators, government agencies, private and public energy providers, independent developers, consumer advocates, renewable energy groups, environmental groups, and elected officials.

The purpose of this Project is to expand PacifiCorp's existing transmission system to provide reliable transmission service and to construct and place into service sufficient capacity to reliably deliver resources to network and native load customers across the Western U.S.

5.3 Project Need

The Project is needed to fulfill five key responsibilities of Rocky Mountain Power:

- 1. Local Electric Service.** Rocky Mountain Power is responsible for providing electric service to 1.9 million retail customers in California, Idaho, Oregon, Utah, Washington, and Wyoming. Rocky Mountain Power has a legal obligation to ensure sufficient firm point-to-point and network transmission capacity is available to meet the electric demands of all its customers now and into the future.
- 2. Ensure Reliability.** The Project is needed to improve Rocky Mountain Power's ability to provide reliable electrical service to all its customers in a non-discriminatory manner. The Project also is needed to provide redundancy during transmission and generation contingencies for other planned and existing transmission segments, including Gateway West and Gateway Central, thereby providing operational flexibility for the bulk electric system, ensuring reliability, and supporting capacity ratings for each segment.

3. **Access to Energy Resources.** Rocky Mountain Power has a legal obligation to transport identified third-party network generation to serve network loads. The Project is needed to provide Rocky Mountain Power with access to diverse generation resources throughout its service territory needed to meet the growing electrical demands of its customers. In general, expansion of the transmission system is needed to accommodate a variety of future resource scenarios and plans.
4. **Maximize Infrastructure Benefits.** When interconnected to the wider electric system in the Western U.S., including the components of the Energy Gateway program, the Project will function as a fully interconnected electric system element in the West-wide electric grid and will be expected to carry its fully rated capacity across the system.
5. **Serve Third-party Network Customers.** In addition to providing service to its native load customers, Rocky Mountain Power also is required to provide transmission service to its third-party network customers, which in turn directly serve customers in these same states. Rocky Mountain Power has a legal responsibility to provide reliable transmission service to third parties if transmission capacity is available.

5.4 Project Benefits

The Project will relieve congestion on the current transmission system in eastern Wyoming, provide critical voltage support to the Wyoming transmission network, improve overall reliability of the transmission system, enhance Rocky Mountain Power's ability to comply with the mandated reliability and performance standards, reduce line losses, and create the potential for further increases to the transfer capability across the Gateway West 500 kV and 230 kV system with the construction of additional segments of PacifiCorp's Energy Gateway Transmission Expansion Plan.

The Project, in Carbon County, Wyoming, is expected to generate sales and use tax revenues and property taxes providing economic benefits to the county.

6 RIGHT-OF-WAY ACQUISITION AND CONSTRUCTION PROCESS

This section summarizes construction planning, ROW activities, and landowner involvement during the construction process.

6.2 Right-of-Way Acquisition

New permanent and temporary land rights are required for the transmission line facilities, such as the transmission line ROW, access roads, and temporary work sites. Rocky Mountain Power has negotiated with federal, state, and local governments; private landowners; and private utility and railroad companies as necessary and has obtained land rights for Project facilities. The land rights have been obtained through ROW grants, easements, license agreements, or in fee simple. On November 12, 2013, the BLM issued the Gateway West ROD and, subsequently, a ROW grant to use the National System of Public Lands for the Project (ROW Grant WYW 17459). The USFS' Final ROD for the Project was signed on September 23, 2013. The USFS issued a special-use authorization to grant use of the ROW across USFS-administered lands on September 8, 2022.

It is anticipated that Project facilities may need to be adjusted to address landowner concerns, engineering constraints, unforeseen environmental conflicts, or sharp angles. All negotiations with landowners were conducted in good faith and the Project's effect on the parcel or other concerns the landowner may have will be addressed. ROWs for transmission line facilities on private lands were obtained as perpetual easements.

The Project's ROW width must be sufficient to accommodate maintenance clearances and conductor blowout due to wind. Blowout refers to the swinging of the conductor between tower structures. The Project will require a permanent 125-foot-wide ROW for Segments 1W(a) and 1W(c) and a 100-foot-wide ROW for the Aeolus-Freezeout Rebuild.

6.3 Construction Process

The Project has commenced the pre-construction phase. Construction of the Project is anticipated to begin in Carbon County in July 2023. The Project is anticipated to be in-service by the end of 2023.

The Project development and major pre-construction and construction activities identified below are listed sequentially, in the order they would typically occur; however, they may not be performed sequentially.

The major activities associated with the construction of the Project will include:

- Pre-construction activities
- Transmission line removal
- Access road construction
- Transmission line construction
- Transmission substation upgrades as described above in Section 2.2.3
- Special construction techniques
- Reclamation of disturbed areas

6.3.4 Pre-construction Activities

Construction Plan of Development Implementation Plans

A Construction POD, including a series of Implementation Plans, is finalized for the Project. The Project's Construction POD consists of (1) background information, direction, and implementation plans; and (2) detailed mapping to facilitate execution of environmental protection and mitigation measures.

Background information and direction includes the Project description, including explanations of Rocky Mountain Power's and agencies' roles and responsibilities; descriptions of construction, operation, and maintenance activities; specifications of land use and access; and descriptions of design features and other measures for environmental protection to avoid sensitive environmental resources. The supporting implementation plans are designed to prevent adverse impacts to human health and safety, property, and the environment that could potentially occur as a result of the Project's construction, operation, and maintenance activities. **Table B-3** lists the implementation plans. During the Project's construction activities described below, the BLM's Compliance Inspection Contractor (CIC) will monitor the activities to ensure that Rocky Mountain Power and its Construction Contractor(s) comply with all of the design features, mitigation measures, and other Project requirements included in the BLM's ROW grant, Construction POD, and the following implementation plans. As the Project's lead federal agency, the BLM will direct the CIC.

TABLE B-3 IMPLEMENTATION PLANS FOR THE CONSTRUCTION PLAN OF DEVELOPMENT

PLAN	DESCRIPTION	LOCATION IN CONSTRUCTION POD
Environmental Compliance Management Plan	Serves as the primary guidance document that states how Rocky Mountain Power will uphold, document, and manage compliance with the BLM ROW grant, the Construction POD, landowner agreements, and all applicable federal, state, and local permits.	Included as Appendix C
Reclamation Plan	Provides reclamation treatments to be applied to the Project on identification of construction-related disturbance to prevent unnecessary degradation of the environment during construction, reclaim temporary-use areas, and reclaim disturbed areas such that these areas are ecologically functional and visually compatible with the surrounding environment to the greatest extent practicable.	Included as Appendix D
Noxious Weed Plan	Provides methods to control the potential occurrence/infestation of noxious and invasive weeds during and following construction of the Project. The purpose of the plan is to ensure noxious weeds are identified and controlled during the construction of Project facilities and all federal, state, county, and other local requirements are satisfied.	Included as Appendix E
Stormwater Pollution Prevention Plan	Describes how erosion and sediment transport would be minimized to adjacent water.	Included as Appendix F
Spill Prevention, Containment, and Countermeasures Plan	Provides preventive procedural actions for use of fuel, lubricant, or hazardous materials used during construction, operation, and maintenance of the Project within 100 feet of waterbodies, wetland boundaries, or in municipal watersheds.	Included as Appendix G

PLAN	DESCRIPTION	LOCATION IN CONSTRUCTION POD
Plant and Wildlife Conservation Measures Plan	Assists the affected federal land management agencies and Project personnel in meeting their obligations to protect biological resources during the planning, design, and implementation of the Project. Presents the measures for avoidance and minimization of impacts to plant and wildlife species as related to construction activities for the Project. It also outlines specific conservation measures to be implemented in the event that state- or federal-listed species, or BLM sensitive species, or their habitats are identified within or adjacent to the Project ROW.	Included as Appendix H
Stream, Wetland, Well, and Spring Protection Plan	Provides measures to protect these resources from potential impacts during construction, operation, and maintenance activities.	Included as Appendix I
Paleontological Resources Protection Plan	Assists the affected federal land management agencies in planning and design efforts for the Project as it relates to paleontological resource issues. It identifies the mitigation measures needed to avoid or reduce Project-related impacts to paleontological resources, wherever feasible.	Included as Appendix J
Agricultural Protection Plan	Provides measures to protect agricultural lands (including grazing) and associated structures (e.g., fences, gates, stock ponds).	Included as Appendix K
Traffic and Transportation Management Plan	Includes measures that require compliance with federal policies and standards relative to planning, siting, improvement, maintenance, and operation of roads for the Project. Provides a description of the type of access associated with the construction, operation, and maintenance of the Project.	Included as Appendix L
Blasting Plan	Outlines methods to prevent adverse impacts to human health and safety, property, and the environment that could potentially result from the use of explosives during Project construction and mitigate risks and potential impacts associated with blasting procedures that may be required for construction. Provides construction crews, the CIC, and environmental monitors with Project-specific information concerning blasting procedures.	Included as Appendix M
Erosion, Dust Control and Air Quality Plan	Addresses regulatory compliance, environmental concerns, mitigation recommendations, and monitoring to ensure impacts associated with construction activities are minimized as they relate to soil conservation and air quality.	Included as Appendix N
Fire Prevention and Suppression Plan	Provides detailed measures that would be implemented to (1) reduce the risk of starting a fire and (2) suppress a fire in the event one does occur in the construction area during Project construction, operation, and maintenance. The plan addresses the specific requirements of the BLM and provides BMPs for fire management on privately-owned lands.	Included as Appendix O

PLAN	DESCRIPTION	LOCATION IN CONSTRUCTION POD
Hazardous Materials Management Plan	This plan identifies Project-specific mitigation measures and other specific stipulations and methods to address spill prevention, response, and cleanup procedures for the Project. Clearly identifies which legal requirements apply to specific types of hazardous materials.	Included as Appendix P
Construction Emergency Preparedness and Response Plan	Provides an overview of methods to be implemented if the need for emergency management is imminent. This document will describe the existing support structure, chain of command, and emergency communications protocols.	Included as Appendix Q
Operations and Maintenance Emergency Response Plan	Provides an overview of operations and maintenance requirements and methods to be implemented if the need for emergency management is imminent during operations and maintenance. Includes measures to be employed while conducting routine, corrective, and emergency operations and maintenance activities. Measures identified are in compliance with applicable state and federal laws and policies; and will ensure consistency across and within federal jurisdictions; allowing for Rocky Mountain Power to access the transmission line and ancillary facilities in a timely, cost effective, and safe manner.	Included as Appendix R
Cultural Resources Protection Plan	Identifies the mitigation measures needed to avoid or reduce Project-related impacts to cultural resources, wherever feasible. Provides the methodology through which steps would be implemented to avoid, minimize, or mitigate impacts on historic properties.	Included as Appendix S
Preconstruction Checklist	Identifies when specific actions related to completion of plans are to take place as well as when Construction Contractor-secured permits are to be applied for.	Included as Appendix T
Flagging, Fencing, and Signage Plan	Describes the methods that will be used in the field to delineate limits of disturbance and protect sensitive environmental and cultural resources during Project construction.	Included as Appendix U
PacifiCorp's Transmission Construction Standards	Provides standards for all aspects of overhead transmission line construction.	Included as Appendix V
PacifiCorp's Transmission and Distribution Vegetation Management Manual	Provides standards and guidelines for proper vegetation management near electric infrastructure to ensure electric reliability and prevent wildfires.	Included as Appendix W
Environmental Protection Measures	List of all environmental protection measures to be implemented for the Project and are organized by resource to provide an easy reference document.	Included as Appendix Z
Environmental and Safety Training Plan	Contains an environmental training program that will be implemented to educate managers and field crews on compliance with the Construction POD and Project permits. The program will include the following topics: biological, cultural, paleontological, and other environmental requirements and protection measures.	Included as Appendix C

Environmental and Safety Education Program

The Construction Contractor(s) will provide an environmental and safety education program training to all construction personnel prior to the commencement of any construction activities that will address how compliance with all Project-specific permitting documents will be met.

Resource and Pre-construction Surveys

Rocky Mountain Power conducted extensive environmental resource surveys in 2020. The results of these surveys were used as part of Rocky Mountain Power's design process wherein Project features were micro-sited to minimize or avoid impacts to the greatest extent possible. The applicable elements of these survey results and any related seasonal restriction areas are depicted graphically in Volume II of the Construction POD and explained further in the applicable Construction POD Implementation Plans.

Surveying and Staking

Prior to the commencement of construction, Project features will undergo engineering survey and staking. The Construction POD's *Flagging, Fencing, and Signage Plan* provides more specific detail relative to the field marking of Project features and environmental resources. Implementing this plan is required before the commencement of construction.

6.2.2 Transmission Line Removal

To construct Segment 1W(c), the existing 230 kV transmission line and structures must be removed between the existing Shirley Basin and the existing Dave Johnston substations. This line will be replaced in its entirety, including structures; however, as a rebuild and within existing ROW. Similarly, the Aeolus-Freezeout Rebuild will require removing existing towers and rebuilding with new towers in the existing 100-foot-wide ROW.

Access for Removal

Existing access roads or overland travel, including the roads and trails used for construction, maintenance, and inspection of the line will be used to remove the existing transmission line.

Site Preparation

In general, the existing pads surrounding existing structures are sufficient to allow access for the bucket trucks and small cranes needed to remove the structures. If needed, vegetation on the existing pads may be cut or crushed to allow safe equipment access. Grading will only be used if essential for worker safety. Erosion control measures as specified in the *Stormwater Pollution Prevention Plan* and *Environmental Protection Measures* of the Project's Construction POD will be employed where needed.

Remove Conductors

The next step after establishment of access and a safe work area for the line workers is to remove the conductors and shield wire. To remove the conductors, the line is taken out of service. Bucket trucks are generally used to hoist the workers to the wire positions to allow workers to remove the hardware holding the wires in place and drop the wires to the ground. Guard equipment or structures are used to prevent the

wires being removed from coming in contact with the energized wires (utilizing the same process as used when installing new wires).

Remove Structures

Structure removal follows wire removal. In most cases, a 20- to 30-ton lift capacity crane attaches to the structure upper section and holds it in place while the poles are cut off near ground level and the structure is laid to the ground for disassembly. Once all the equipment has been removed, the poles are cut off near ground level and allowed to fall or may be supported by crane and lowered to the ground. All materials are loaded onto trucks and hauled to a multi-purpose area or to a pre-approved disposal site.

Site Reclamation

After conductors, structures, and associated hardware have been removed, workers dig out around the base of the remaining pole section and cut off the pole below the ground. The resulting holes are filled and compacted with soils that have been approved for backfill and from approved sources if not available on-site. The final step is to remove and reclaim work areas, pads, and other disturbed areas to a condition agreed upon by the landowner, tenant, or land managing agency. The *Reclamation Plan* and *Environmental Protection Measures* in the Project's Construction POD will be implemented for site reclamation.

6.2.3 Access Road Construction

Project ROW access will be a combination of new access, improvements to existing access, and use of existing access. Existing roads that require improvement and new roads will be constructed using a bulldozer or grader, followed by a roller, to compact and smooth the ground. Front-end loaders will be used to move the soil locally or off-site. Per Rocky Mountain Power's construction road standards, Project access roads require a minimum 14-foot-wide travel surface width for straight sections and a 16- to 22-foot-wide travel way at curves, depending on the radius of the particular curve, to facilitate safe movement of equipment and vehicles. Erosion control and sedimentation measures, such as crossroad drainage, at-grade water bars, culverts, sediment basins, or perimeter control will be installed per Rocky Mountain Power's construction road standards and as required to minimize erosion during and subsequent to construction of the Project.

After Project construction, existing and new permanent access will be used by operation and maintenance crews and vehicles for inspection and maintenance activities. Access roads not required for operation and maintenance activities will be reclaimed after completion of Project construction. Gates or other barriers will be installed as required by Rocky Mountain Power, the BLM, or landowner to restrict unauthorized vehicular access to the ROW. Cattle guards with or without access gates will be installed where permanent access roads cross fence lines as required by the BLM or landowner and in accordance with Rocky Mountain Power's standards.

6.2.4 Transmission Line Construction

The following sections describe the transmission line construction activities and procedures for the Project. Various construction activities will occur during the construction process, with construction crews operating simultaneously at different locations along the ROW.

Geotechnical Investigation and Soil Boring

The purpose of the geotechnical investigations is to perform tests, to collect soil resistivity properties, and to collect hydrogeologic and geotechnical soil properties and geophysical data to provide information for detailed Project engineering and design. Geotechnical investigations provide critical data that has been incorporated into the electrical and structure foundation design and the Project construction bid package. This activity is necessary to help ensure the system is designed and constructed to be safe, reliable, and cost-effective and can reduce the overall temporary and permanent land disturbance in the ROW during initial build and during the life of the Project. The investigations were completed in 2013. Further investigations may be completed by Rocky Mountain Power's engineering consultant during the construction phase.

Multi-Purpose Construction Yard and Helicopter Fly Yards

Construction of the Project will begin with the establishment of a multi-purpose yard, which will serve as a field office; reporting location for workers; parking spaces for vehicles and equipment; and a site for material storage, fabrication, assembly, concrete batch plants, and stations for equipment maintenance. The multi-purpose yard will cover approximately 20 acres for 230 kV transmission line construction.

Helicopter fly yards will be situated where helicopter-assisted construction may occur. Each helicopter fly yard will cover approximately 10 to 15 acres and will be situated approximately every five miles along the route. In areas of heavy helicopter construction, fly yards will be situated in closer proximity, approximately every one to two miles. Lighting will be the minimum required to meet safety and security standards. Typically, helicopter fly yards will be situated in relatively flat areas with easy, existing access to minimize site grading and new road construction. When possible, these yards will be situated in previously disturbed sites or in areas of minimal vegetative cover.

The multi-purpose yard and helicopter fly yards will be fenced, have locked gates, and have security guards stationed where needed. **Section 6.2.5** provides more information concerning helicopter-assisted construction activities.

Site Access and Preparation

Construction of the Project will require access to each structure site for construction crews, materials, and equipment. Project facilities, including but not limited to structure work areas, wire pulling-and-tensioning sites, wire-splicing sites, guard structure locations, and the multi-purpose yard will be bladed, as necessary, to allow for safe construction and construction-related activities to occur. More specifically, clearing of vegetation will be required for construction purposes, clearances for electrical safety, long-term maintenance, and reliability of the transmission line. In the ROW, mature vegetation will be removed under or near the conductors to provide adequate electrical clearance as required by the National Electrical Safety Code. Areas where Project facilities are situated will be cleared of vegetation only to the extent necessary and any removed topsoil will be segregated and stockpiled separately in the structure work area and stabilized to limit erosion.

At each single-circuit 230 kV structure location, an area approximately 125 feet by 150 feet, depending on slope, will be needed for construction equipment to assemble and erect each structure. This area will provide a safe working space for equipment, vehicles, and materials. At each structure site in rough and steep terrain, work area requirements will vary depending on site-specific conditions.

Installation of Structure Foundations

Each 230 kV H-frame support structure requires the poles to be directly embedded in the ground. Holes are drilled in the ground using a truck- or track-mounted auger. The diameter of the hole evacuated for embedment is typically the pole diameter plus 18 inches. The depth is typically 10 percent of the pole length plus two feet for 230 kV structures; for this Project, it will be between nine and 12 feet. When the pole is placed in the hole, native or select backfill is used to fill the voids around the perimeter of the hole. When backfill must be imported, material is obtained from commercial sources or from areas free of noxious weed species.

Erect Support Structures

After the holes are dug for the 230 kV H-frame installation, the structure components are brought to tower locations by truck or helicopter. Assembly at the final installation site of each structure is the most common method used in transmission line construction. The structure components are assembled into sub-structures at the structure location and in most locations, cranes will be employed for lifting and installing the sub-structures to form the entire structure. Where the environmental conditions, access, or constructability issues persist, the structures may be assembled using helicopters. In which case, the components will be delivered to fly yards where they are assembled into sub-structures and then flown to the final structure location and installed to form the entire structure. The crane will move along the ROW from structure site to structure site erecting the structures.

String Conductors, Shield Wire, and Fiber Optic Ground Wire

Conductor, shield wire, and overhead optical ground wire (OPGW) will be placed on the transmission line structures by a process called wire-stringing. The first step to wire-stringing will be to install insulators, if not already installed on the structures during ground assembly, and stringing sheaves. Stringing sheaves are rollers that are attached temporarily to the lower portion of the insulators or overhead ground wire assemblies at each transmission line structure to allow the wire to be pulled along the line. These sheaves will each have one, two or three rollers corresponding to the number of conductors designated as a “bundle” at each phase or overhead ground wire location. All conductors of one phase will be pulled in together. Temporary clearance structures, also called guard structures, will be erected where required prior to wire-stringing activities.

Once the stringing sheaves and guard structures are in place, the initial stringing operation will commence with the pulling of a lighter weight “sock line” through the sheaves. Typically, the sock line is pulled in via helicopter. The sock line is attached to the hard line, which follows the sock line as it is pulled through the sheaves. The hard line will be attached to the conductor, shield wire, or OPGW and be used to pull these wires through the sheaves into their final location. Pulling the lines may be accomplished by attaching them to large bull wheels on a specialized wire-stringing vehicle.

Following the initial stringing operation, pulling and tensioning the line will be required to achieve the correct sagging of the transmission lines between support structures. Pulling-and-tensioning sites for 230 kV construction are required for each reel length (9,250 feet or approximately every two miles) along the ROW and are approximately 1.2 acres each to accommodate required equipment. Some of these sites will extend outside of the ROW as designated in the Construction POD, while other sites are situated in the ROW and may be used for wire-splicing as required.

Equipment at sites required for pulling-and-tensioning activities will include cranes, tractors, and trailers with wire reels and trucks and trailers with the pulling-and-tensioning equipment mounted. Depending on

topography, grading may be required at some sites to create level pads for equipment. Finally, the tension and sag of conductors and wires will be fine-tuned, stringing sheaves will be removed, and the conductors will be attached permanently to the insulators at the support structures.

6.2.5 Special Construction Techniques

Blasting

Typical 230 kV H-frame structure foundations will be directly embedded. If hard rock is encountered in the planned drilling depth, blasting may be required to loosen or fracture the rock to reach the required depth to install the foundations. Precise locations where blasting could be expected will be based on the site-specific geotechnical investigations conducted in 2010 through 2013 as part of detailed design. The Construction POD's *Blasting Plan* has been developed for implementation by the Construction Contractor(s) if blasting is to occur on the Project.

Helicopter Use

The specific types of helicopters used will be based on the Project need, the weight of the load being transported, and the altitude of the flight path. The various needs will range from light loads including crew/inspector transportation and conductor stringing; to medium to heavy loads including equipment, tool, material delivery/removal, and structure removal/construction activities; to heavy loads such as structure erection. Where the Project requires construction using helicopter support, the multi-purpose yard will serve as a helicopter support yard for fueling and maintenance, and for transporting equipment, material, and personnel to and from the structure work areas.

During helicopter operations, public access to defined areas will be restricted. Flagging, temporary road closures, traffic detours, and posted notices and signs may be used to restrict public access to construction areas. This will be in addition to general public access restrictions to protect public health and safety.

Construction During Winter Conditions

Construction is expected to occur year-round. The techniques mentioned below are provided as suggestions and options that are known to aid and meet requirements for winter construction. The Construction Contractor(s) will be responsible for coordinating with the local, state, and federal agencies and compliance inspection contractors to use necessary means in meeting Project objectives.

Snow Removal

The following activities will be implemented during snow removal:

- Snow typically will be blown, bladed, or pushed off the roads and construction area but in the ROW.
- The storage of snow will be confined to areas approved for disturbance and where appropriate surveys for biological, cultural, and paleontological resources have been completed. Snow removal will be done typically with a motor grader, snowplow, snowblower, or dozer. The Construction Contractor(s) will use the proper equipment, such as extended blade shoes or other equivalent methods modified as necessary to not allow any additional soil disturbance during snow-plowing operations.

- To accommodate big game movements, 100-foot gaps will be provided every 0.25 mile in the snow berms created as a result of snow removal.
- The Construction Contractor(s) will take special precautions where the surface of the ground is uneven and at drainage crossings to ensure that equipment blades do not destroy vegetation.
- In areas where snow fills trenches or holes, the Construction Contractor(s) will be responsible for removing it to allow visual inspection of trenches or holes prior to installing Project facilities and backfilling.
- The Construction Contractor(s) will backfill trenches with unfrozen soils to the extent practicable to minimize the potential for ditch line settlement resulting from voids between frozen chunks of backfill.

Water Use

Construction of the Project will require water. Major water uses are for transmission line foundations and dust control. The required water will be procured by the Construction Contractor(s) from municipal, commercial, or previously allocated sources or per a temporary water use agreement with landowners holding existing water rights. All procured water will include documentation as to how much water will be used and a map and geographic information system shapefile showing the location of the procurement site. No new water rights will be required.

Construction of the Project will generate a temporary increase in fugitive dust. If the level of fugitive dust is too great in specific Project areas, as determined in cooperation with the landowner or land management agency, water will be applied to disturbed areas to minimize dust as outlined in the Construction POD's *Erosion, Dust Control and Air Quality Plan*.

For constructing Heward Substation's foundation, water will be transported to a batch plant site where it will be used to produce concrete. From the batch plant, the wet concrete will be transported to the work area in concrete trucks for use in foundation construction.

6.2.6 Reclamation of Disturbed Areas

Upon completion of construction, all areas not needed for typical Project operation and maintenance activities will be reclaimed. This includes all temporary Project facilities or permanent Project facilities that will be partially reclaimed. These areas will be graded to blend, as near as possible, with the natural contours and reclaimed and reseeded in accordance with the Construction POD's *Reclamation Plan*. All practical means will be made to reclaim the land outside the minimum areas needed for safe operation to its original contour and to restore natural drainage patterns along the ROW. All temporary features required to support construction activities, such as culverts or safety berms, will be removed unless approved by Rocky Mountain Power, the BLM, or the private landowner. All permanent features required to support construction activities, such as water bars and culverts, will remain and will meet Rocky Mountain Power's construction standards.

Construction sites, the multi-purpose yard, helicopter fly yards, and access roads will be kept in an orderly condition throughout the construction period. Approved, enclosed refuse containers will be used throughout the Project. Refuse and trash will be removed from the sites and disposed of on a daily basis in an approved manner. Oils or chemicals will be hauled to a disposal facility authorized to accept such materials. Open burning of construction trash will not be allowed. Disturbed areas not required for access

roads and maintenance areas around structures will be reclaimed, as required by the landowner or land management agency.

The Project's Construction POD includes a *Reclamation Plan*, which will provide specific guidance for reclamation treatments to be applied to Project-related disturbance, prevent unnecessary degradation of the environment during construction, operation, and maintenance, and reclaim temporary use areas and disturbed areas such that these areas are compatible with the surrounding environment, to the greatest extent practicable.

7 OPERATION AND MAINTENANCE PROCEDURES

7.2 Operation and Maintenance

The 230 kV transmission line to be constructed as part of the Project will comprise critical infrastructure of Rocky Mountain Power's transmission system, and of the Western U.S. electrical grid. Limiting the duration of unplanned outages and planning for the use of live-line maintenance techniques to minimize the requirement for any outages is an important part of the design, construction, operation, and maintenance requirements for this Project.

Rocky Mountain Power's goal is to provide their customers with a reliable supply of electricity while maintaining the overall integrity of the regional electrical grid. Rocky Mountain Power's obligation to maintain reliable operation of the electrical system is documented in their agreements with the various states through the public service commissions and is directed through compliance with industry standard codes and practices, such as the National Electrical Safety Code, which governs the design and operation of high-voltage electric utility systems.

After the transmission line has been energized, land uses that are compatible with applicable regulations can be permitted in and adjacent to the ROW. Existing land uses such as agriculture and grazing are generally permitted in the ROW. Incompatible land uses in the ROW include construction and maintenance of inhabited dwellings and any use requiring changes in surface elevation that will affect electrical clearances of existing or planned facilities.

Compatible uses of the Project ROW on federal-administered lands will have to be approved by the appropriate agency. Permission to use the Project ROW on private lands will have to be obtained from Rocky Mountain Power. Land uses that comply with state and local regulations can be permitted adjacent to the Project ROW.

The following system inspection, maintenance, and repair activities are described in the Construction POD's *Operations and Maintenance Emergency Response Plan*:

- Aerial and ground inspections
- Maintenance activities using live-line techniques
- Vegetation management activities
- ROW maintenance and access maintenance
- Substation maintenance activities
- Major maintenance activities, including relocating structures and access roads and replacing conductors

7.3 Emergency Response

The operation of the system will be remotely managed and monitored from control rooms at PacifiCorp's operation center in Portland, Oregon. Electrical outages or variations from normal operating protocols are sensed and reported at this operation center. The implementation of routine operation and maintenance activities on power lines minimizes the need for most emergency repairs. Emergency maintenance

activities are often those activities necessary to repair natural hazard, fire, or human-caused damages to a line. Such work is required to eliminate a safety hazard, prevent imminent damage to the power line, or restore service if there is an outage. In an emergency, Rocky Mountain Power must respond as quickly as possible to restore power.

In practice, as soon as an incident is detected, the control room dispatchers notify the responsible operations staff in the area(s) affected and crews and equipment are organized and dispatched to respond to the incident. The equipment necessary to carry out emergency repairs is similar to that necessary to conduct routine maintenance, in most situations. Emergency response to outages may require additional equipment to complete the repairs. For example, where the site of the outage is remote, helicopters will be used to respond quickly to emergencies. In the event of an outage or interruption in the transmission of electricity or other failure, Rocky Mountain Power will perform detailed inspections of the Project to determine the cause. It is important to note that Rocky Mountain Power does not anticipate that emergency maintenance activities will be a significant or widespread occurrence.

7.4 Decommissioning

The projected life of the Project is 50 years. Typically, transmission lines that have been maintained through that period will continue to provide service for a much longer lifetime. At the end of the service life of the Project, assuming it is not upgraded or otherwise kept in service, the transmission line will be removed from service. At such time, conductors, insulators, and hardware will be dismantled and removed from the ROW. Structures will be removed and foundations removed to below ground surface. Following abandonment and removal of the transmission line structures and equipment from the ROW, any areas disturbed during line dismantling will be reclaimed and rehabilitated.

Rocky Mountain Power is responsible for the reclamation of access roads following decommissioning of the Project in accordance with the landowner's direction but is not responsible for reclamation of public access roads unless mutually agreed upon with the landowner or required by the land management agency. Access roads will be decommissioned following removal of the structures. Access roads might also be decommissioned while the transmission line is in service, if the roads are no longer necessary. Rocky Mountain Power may decommission access roads by entering into an agreement with the BLM by which the agency reclaims the road situated on federal lands and is reimbursed for costs by Rocky Mountain Power, or Rocky Mountain Power or their Construction Contractor(s) implement reclamation measures.

8 PUBLIC OUTREACH ACTIVITIES ASSOCIATED WITH THE PROJECT

Community outreach and public involvement have been essential components of this Project. The Project has been advertised directly to agencies, communities, and interested groups and individuals in a variety of ways to provide information on the Project and solicit comments. A variety of tools were used for government consultation and public outreach during the EIS public scoping period, including activities in proximity to or affecting Carbon County.

Beginning in 2008, the Project has been presented and discussed in numerous public and stakeholder outreach meetings and at other venues in and around Carbon County, providing citizens with multiple opportunities to provide comments, ask questions, and learn more about the Project. The BLM and Rocky Mountain Power both currently host active Gateway West websites. Rocky Mountain Power's Gateway West project website is available at: <http://gatewaywestproject.com/>. The BLM's Gateway West project website is available at: <https://eplanning.blm.gov/eplanning-ui/project/65164/510>.

8.2 Meetings in Support of the NEPA Process

After much coordination among the participating agencies, the BLM began the EIS process in earnest in June 2008 with a series of nine public open houses at various locations in the Project area to inform those in attendance about the Project and the upcoming EIS process and solicit comments on the Project. The comments received helped identify the scope and depth of issues to be addressed in the studies and analyses for the EIS. The comments also helped refine the alternative routes.

The BLM and USFS each published a Notice of Availability of the Draft EIS for public review and comment in the *Federal Register* on July 29, 2011. The United States Environmental Protection Agency also published a Notice of Availability of the Draft EIS for public review and comment in the *Federal Register* on the same day, which initiated a 90-day public comment period. During the comment period, the BLM held 17 public meetings to provide information and solicit public comments on the Draft EIS. Four of the 17 public meetings occurred in Wyoming: in Kemmerer on October 3, 2011; in Rock Springs on October 4, 2011; in Rawlins on October 5, 2011; and in Douglas on October 6, 2011. A total of 165 members of the general public attended these four meetings.

Information about the Project, including dates of public meetings, was disseminated throughout the NEPA process through the *Federal Register*, newsletters, media releases and advertisements, and website postings. An open-house format was used for the meetings. Information provided at the meetings included maps displaying Project alternatives, a summary of the purpose and need for the Project, how to provide comments and deadlines for comments, and maps of specific resource impacts. Representatives from the BLM and Rocky Mountain Power were present and available to explain the displays, answer questions, and assist in accepting and recording comments.

In addition to BLM-sponsored meetings, Rocky Mountain Power has conducted outreach via in-person meetings, newsletters, news articles, interviews, social media outlets, and attendance at events with state officials, key stakeholders, county commissions, the public, consumer groups, and advocacy groups.

8.3 Meetings with State and Local Governments

Rocky Mountain Power has collaborated with state and county agencies to keep the agencies informed on the Project progress, solicit guidance on necessary permits and approvals, and to solicit comments. The key activities regarding state and local governments are described below.

In December 2012, Rocky Mountain Power sent a letter to 22 different Wyoming State Agencies as recommended by the Wyoming Department of Environmental Quality's Industrial Siting Division to describe the Project and invite input. Rocky Mountain Power followed up with in-person meetings with five of the agencies that requested meetings and held several conference calls.

8.3.4 Wyoming State Historic Preservation Office

Following consultation requirements of the NHPA, a notification letter was sent to the Wyoming State Historic Preservation Office (SHPO) in March 2008. The BLM met with the Wyoming SHPO to discuss phasing of cultural and historic surveys and sampling. A Programmatic Agreement between the BLM, USFS, Advisory Council on Historic Preservation, Idaho SHPO, Wyoming SHPO, Bureau of Reclamation, National Park Service, U.S. Army Corps of Engineers – Omaha District, Idaho Power, and Rocky Mountain Power and other pertinent agencies and parties was finalized on September 12, 2013. The BLM and Rocky Mountain Power continue to coordinate with the Wyoming SHPO on the review of cultural reports and development of necessary historic property treatment plans for the Project. These reports and treatment plans will be finalized prior to the start of construction.

8.3.5 Wyoming Game and Fish Department

Following consultation requirements of the Fish and Wildlife Coordination Act, the BLM involved and notified the WGFD through mailing and stakeholder meetings throughout the NEPA process. Rocky Mountain Power has coordinated with the WGFD throughout the Project.

The WGFD is involved in the Gateway West Grouse Mitigation Plan oversight committee, which is a group consisting of BLM, WGFD, USFWS, and Rocky Mountain Power personnel working collaboratively to define the mitigation plan and application for the protection of greater sage-grouse along the Project route.

Rocky Mountain Power has received the following letters from the WGFD regarding Gateway West:

- January 9, 2018 – Concurrence with the State of Wyoming Office of the Governor Consistency Review for Gateway West
- January 30, 2018 – Includes comments about the updated from EO-2011 to EO-2015 during the course of development of the Project resulting in a change to the classification of habitat in the transmission line corridors. The comments state: "While the construction may exceed thresholds in some areas and will add to the total disturbance in sage grouse core it will not affect the ability of the project to be constructed as planned." The letter requests that the Project go through the Density Disturbance Calculation Tool analysis process which Rocky Mountain Power is currently preparing. This process will be completed prior to the start of construction.

8.3.6 Carbon County

Since 2008, Rocky Mountain Power has regularly met with and updated the Carbon County Planning and Development Department. Rocky Mountain Power has presented map and informational materials about the Project. On April 12, 2023, Rocky Mountain Power contacted Carbon County's Planning and Development Department to understand CUP Application requirements for the Gateway South Transmission Project, the requirements for which also apply to the Gateway West Segment D-1 Transmission Line Project. On April 13, 2023, Rocky Mountain Power conducted a pre-application conference call with Carbon County Planning and Development Department representatives to further discuss the requirements of the CUP Application.

8.3.7 Land Owners

All landowners have been contacted by Rocky Mountain Power regarding the Project.

9 CUP APPLICANT-PROPOSED CONDITIONS OF APPROVAL

In this Application, Rocky Mountain Power is providing Carbon County with the most current information available for all Project elements that require a CUP. This section presents the permitting requirements that Rocky Mountain Power will follow to comply with the requirements of the CUP approval process. Because the Project is currently going through final design, some materials required as part of this Application are not currently available for county review. However, these materials will be provided to Carbon County prior to commencement of construction.

- Rocky Mountain Power will provide survey or engineering drawings to Carbon County prior to construction as a condition of approval of the CUP.

10 LITERATURE CITED

Bureau of Land Management. 2013. Final Environmental Impact Statement for the Gateway West Transmission Line Project. Wyoming State Office, Cheyenne, Wyoming.
<https://eplanning.blm.gov/eplanning-ui/project/65164/570>. Accessed April 13, 2023.

Carbon County. 2010. Carbon County Comprehensive Land Use Plan. Adopted November 9, 2010, last amended April 3, 2012. Carbon County, Rawlins, Wyoming. <https://www.carbonwy.com/DocumentCenter/View/515/Comprehensive-Land-Use-Plan-Amended-04-03-2012?bidId=>. Accessed April 13, 2023.

_____. 2019. Carbon County Zoning Resolution of 2015. Adopted October 6, 2015, last amended July 7, 2020. Carbon County, Rawlins, Wyoming. <https://www.carbonwy.com/1111/Zoning-Resolution-and-Map>. Accessed April 13, 2023.

PacifiCorp. 2023. Integrated Resource Plan. Volumes I and II. Filed October 18, 2019. Portland, Oregon. [Integrated Resource Plan \(pacificorp.com\)](https://www.pacificorp.com/Integrated-Resource-Plan) Accessed April 13, 2023.

Part C: Supporting Documentation

Attachment C-1: Project Overview Map

Attachment C-2: Carbon County Detailed Route and Facility Maps

Attachment C-3: Summary of Project Facilities in Carbon County

Attachment C-4: List of Property Owners

Attachment C-5: List of Aliquot Parcels Crossed

Attachment C-6: Wyoming DEQ ISC Correspondence

Attachment C-7: Landowner Easements

Attachment C-8: Segment D.1 Notice to Proceed Plan of Development

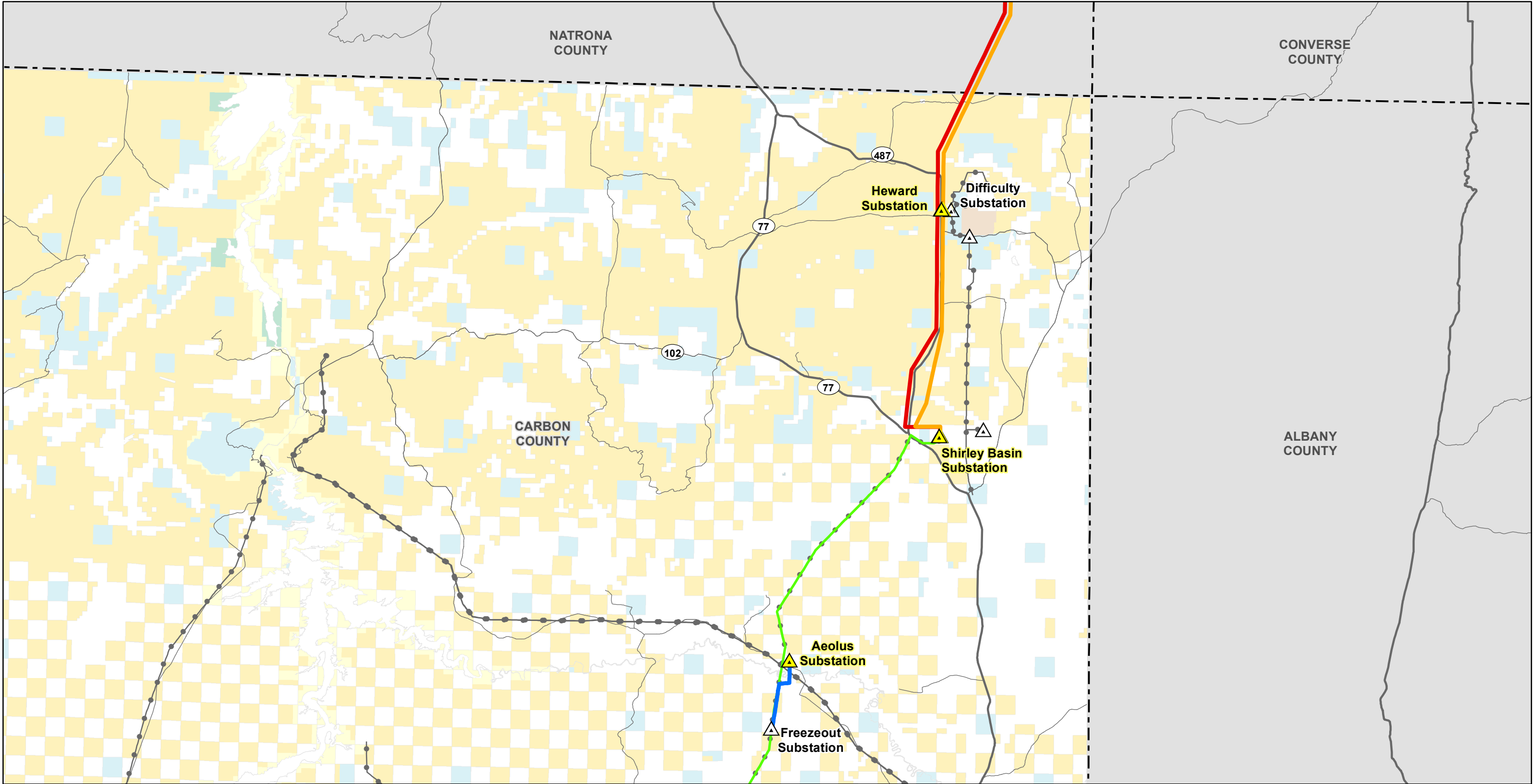
Attachment C-9: Segment D.1 SURVEY STAKE TABLES


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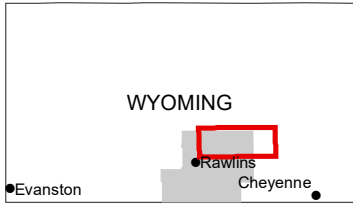
ATTACHMENT C-1: PROJECT OVERVIEW MAP

Attachment C-1 shows the Project in Carbon County.

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Map Area

Legend

Project Facilities

- Segment 1W(a): New Build
- Segment 1W(c): Rebuild
- Aeolus-Freezeout Rebuild
- Project Substation

Land Jurisdiction

- Bureau of Land Management
- Other Federal
- State
- Private or Unknown
- County Line

Other Features

- Existing Substation
- Existing Transmission Line
- Gateway West Transmission Line Project Routes (currently being constructed and permitted by Carbon County in 2018)

Roads

- State Highway
- Local Road

Gateway West Segment D-1 Transmission Line Project

Attachment C-1

Project Overview Map

Date: 9/21/2020

Sources: Rocky Mountain Power, BLM, Platts, ESRI

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ATTACHMENT C-2: CARBON COUNTY DETAILED ROUTE AND FACILITY MAPS

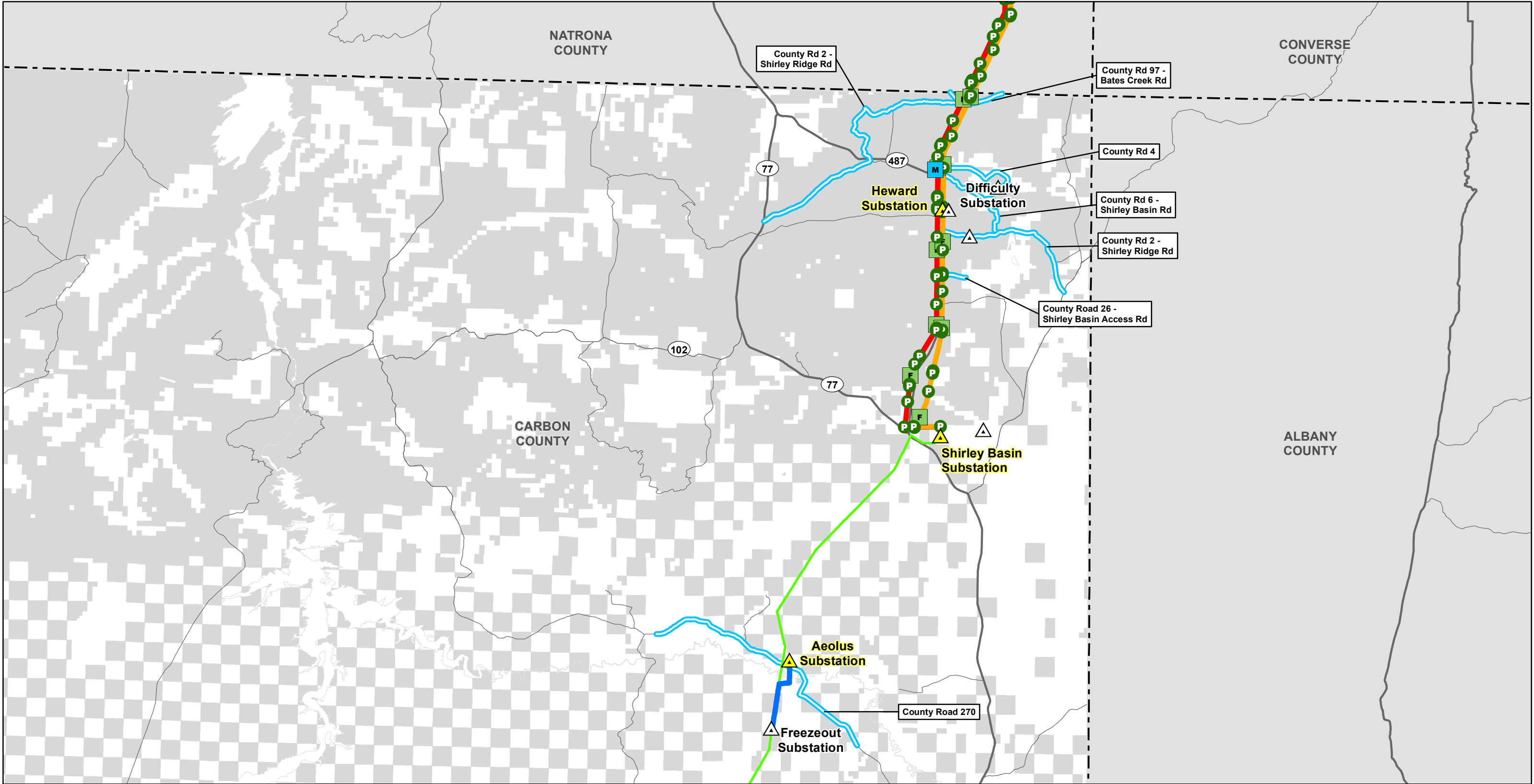
Attachment C-2, Map 1 shows the Project in Carbon County, including the locations of temporary work areas.


Attachment C-2, Map 2 includes the names and locations of non-federal land crossed by the Project in Carbon County.

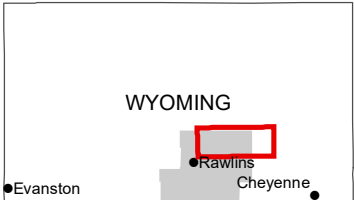
Attachment C-2, Map 3 shows the Carbon County zoning districts that the Project crosses.

Attachment C-2, Map 4 shows the Project relative to Carbon County future land use designations.

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WYOMING

•Evanston •Rawlins •Cheyenne

Map Area

Legend

Project Facilities

- Segment 1W(a): New Build
- Segment 1W(c): Rebuild
- Aeolus-Freezeout Rebuild
- Project Substation

Temporary Work Areas

- Helicopter Fly Yard
- Multi-Purpose Construction Yard
- Pulling-and-Tensioning Site

Other Features

- Existing Substation
- County Road Crossed by Transmission Line

Roads

- State Highway
- Local Road

Land Jurisdiction

- Federal or State Lands
- Private or Unknown
- County Line

Gateway West Segment D-1
Transmission Line Project

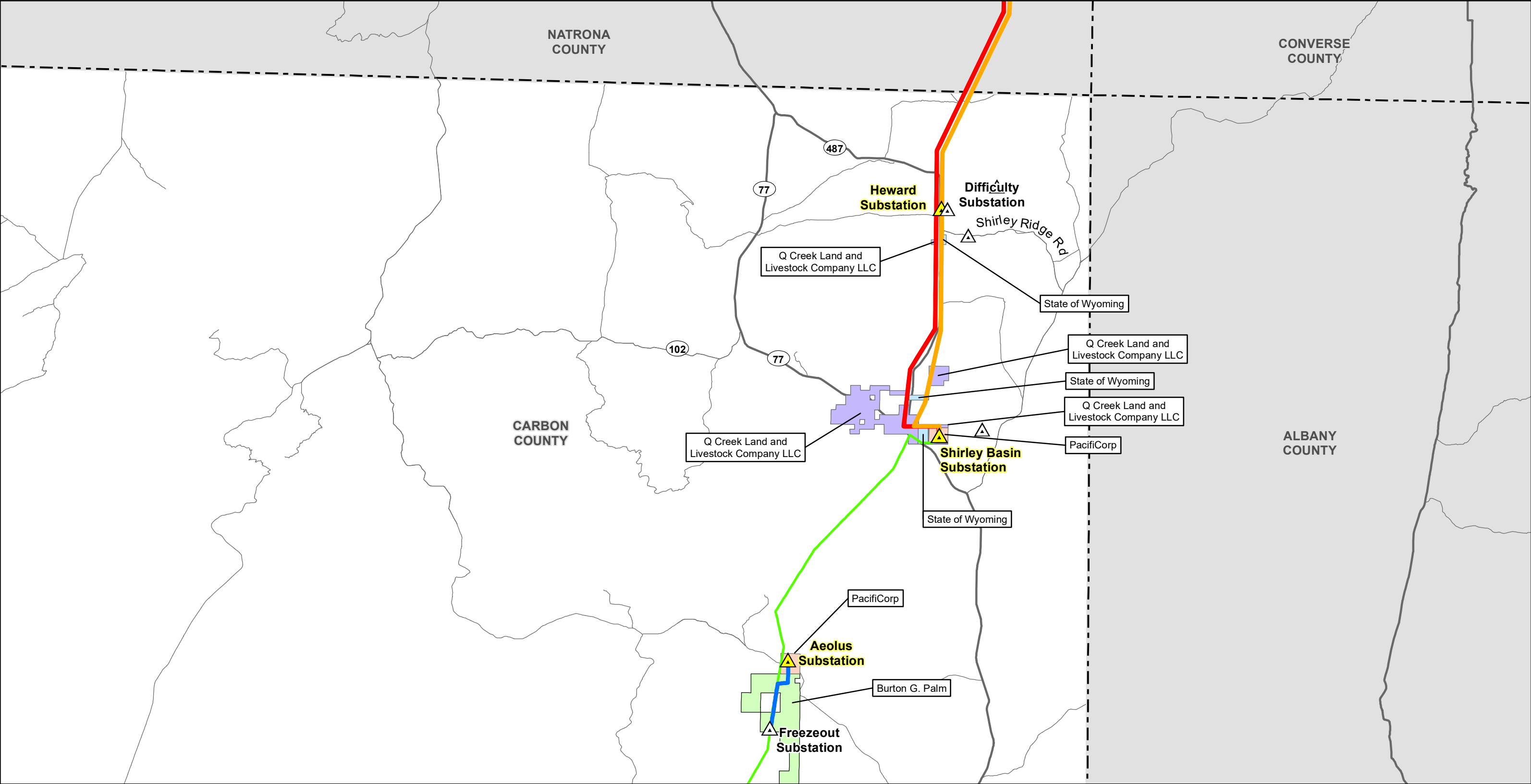
**Attachment C-2
Map 1**


Project Facilities Map

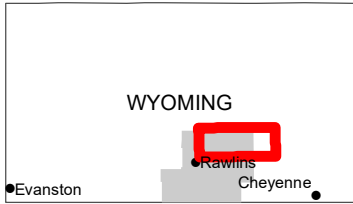
Date: 9/21/2020

Sources: Rocky Mountain Power, BLM, Platts, ESRI

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Miles



WYOMING

Evanston Rawlins Cheyenne

Map Area

Legend

Project Facilities

- Segment 1W(a): New Build
- Segment 1W(c): Rebuild
- Aeolus-Freezeout Rebuild
- Project Substation

Other Feature

- Existing Substation

Parcels Crossed by Transmission Line

- PacifiCorp
- Q Creek Land and Livestock Company LLC
- State of Wyoming
- Burton G. Palm

Roads

- State Highway
- Local Road

Gateway West Segment D-1
Transmission Line Project

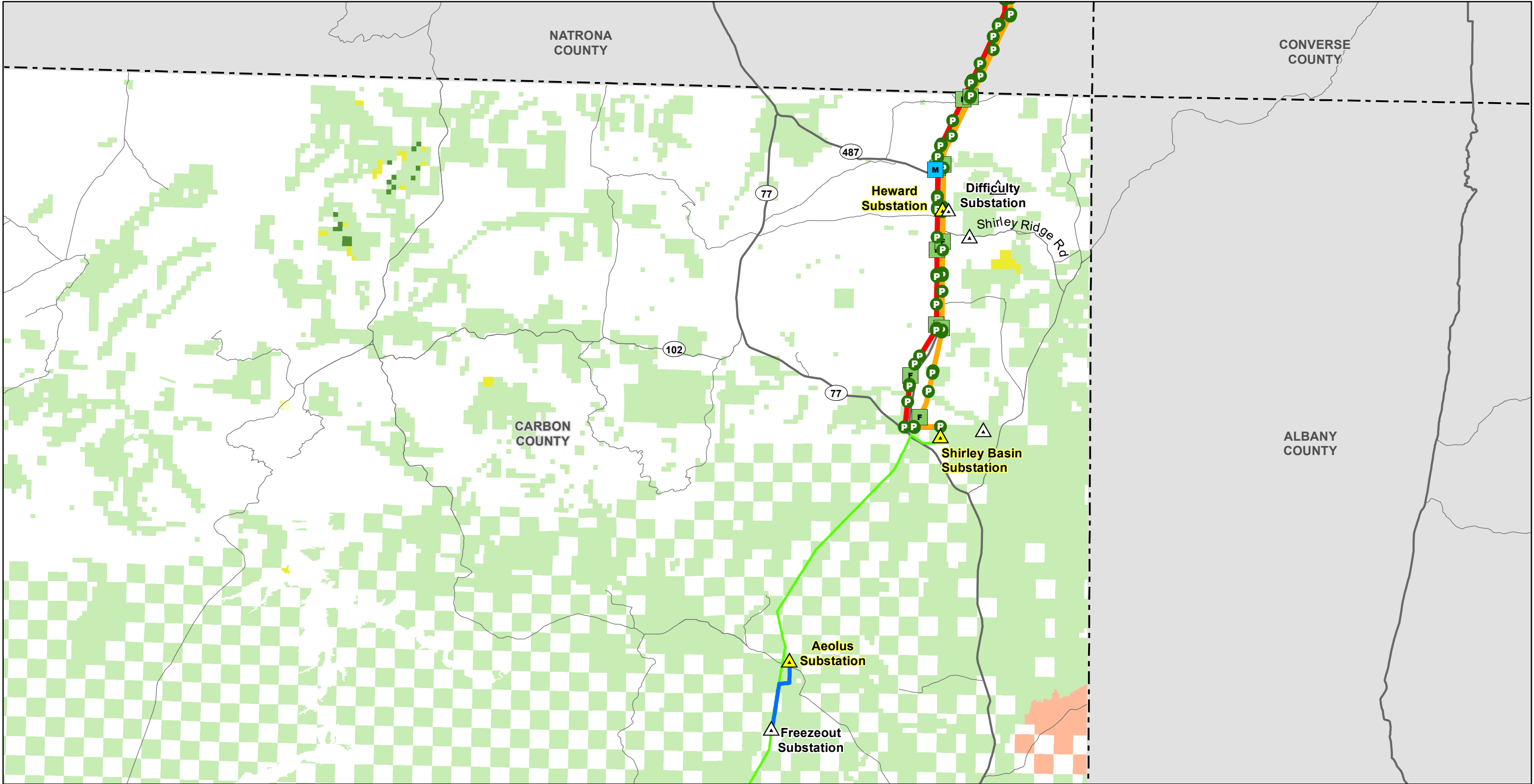
**Attachment C-2
Map 2**

Non-Federal Landowners
Crossed by Transmission Line

Date: 9/21/2020

Sources: Rocky Mountain Power, ESRI, BLM

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Map Area

Legend

Project Facilities

- Segment 1W(a): New Build
- Segment 1W(c): Rebuild
- Aeolus-Freezeout Rebuild

Other Feature

- Project Substation
- Existing Substation

Temporary Work Areas

- Helicopter Fly Yard
- Multi-Purpose Construction Yard
- Pulling-and-Tensioning Site

Zoning

- RAM - Ranching, Agriculture, and Mining
- RD - Residential Single Family
- PUD - Planned Unit
- Public Lands

Roads

- State Highway
- Local Road

Gateway West Segment D-1
Transmission Line Project

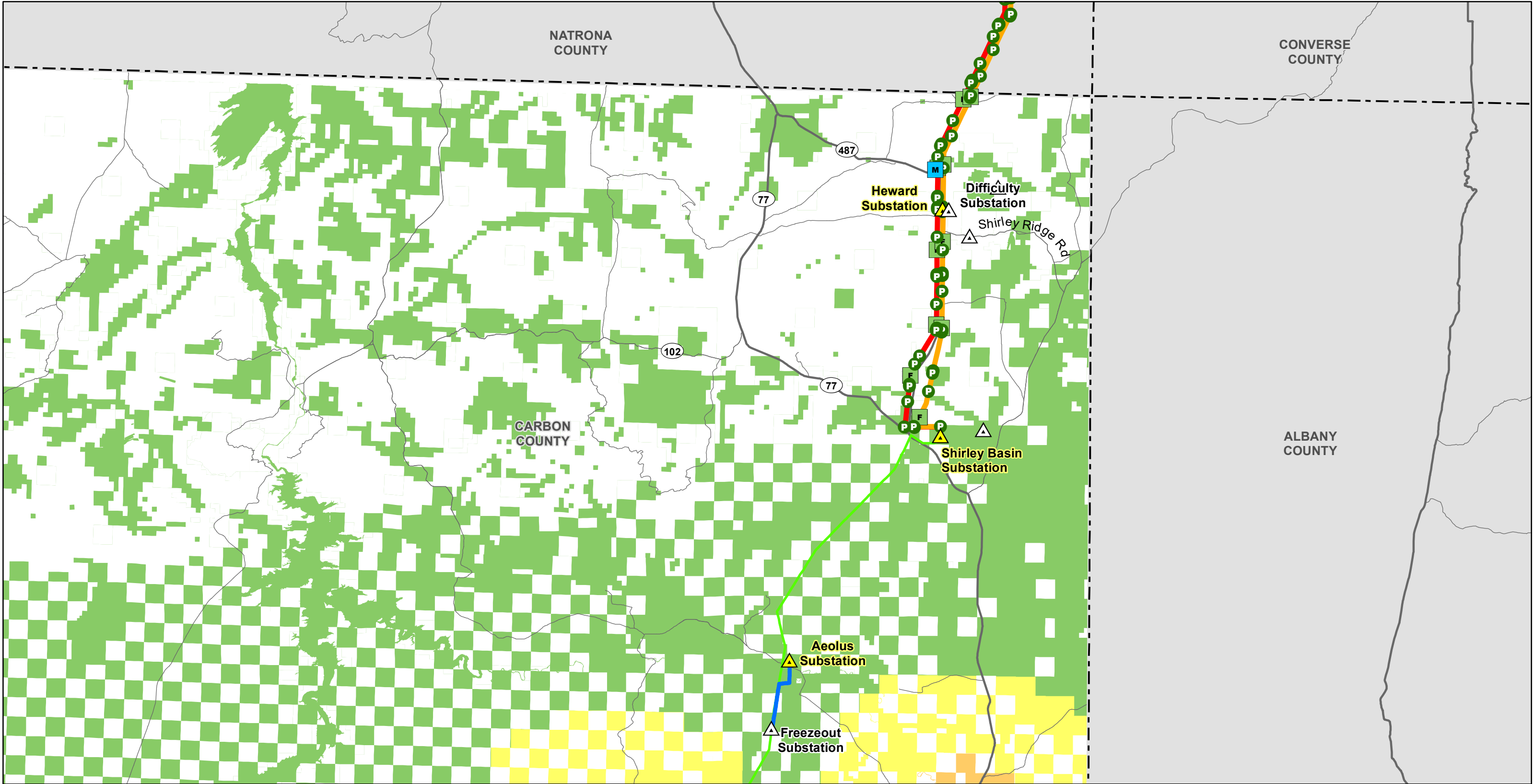
**Attachment C-2
Map 3**


Zoning Districts Map

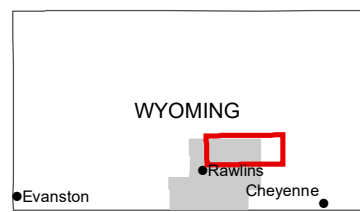
Date: 9/21/2020

Sources: Rocky Mountain Power, BLM, Platts, ESRI

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Map Area

Legend

Project Facilities

- Segment 1W(a): New Build
- Segment 1W(c): Rebuild
- Aeolus-Freezeout Rebuild
- Project Substation

Other Feature

- Existing Substation

Temporary Work Areas

- Helicopter Fly Yard
- Multi-Purpose Construction Yard
- Pulling-and-Tensioning Site

Future Land Use Designations

- Rural Agricultural Areas
- Agricultural Rural Living
- Smaller Lot Rural
- Federal or State Lands

Roads

- State Highway
- Local Road

Gateway West Segment D-1
Transmission Line Project

Attachment C-2
Map 4

Future Land Use Designations

Date: 9/21/2020

Sources: Rocky Mountain Power, BLM, Platts, ESRI

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ATTACHMENT C-3: SUMMARY OF PROJECT FACILITIES IN CARBON COUNTY

Table C-3A provides additional information about the Project in Carbon County. Permitting requirements for the Project are identified. **Table C-3B** describes the type of structures including typical height, typical distances between structures, and temporary and permanent disturbance areas by structure for the Project that require a CUP. **Figure C-3A** illustrates the proposed structure type that will be used in Carbon County. **Figure C-3B** illustrates the placement of transmission structures and access roads in the ROW.

TABLE C-3A PROJECT DESIGN CHARACTERISTICS IN CARBON COUNTY

PROJECT COMPONENT	DESCRIPTION	TYPE OF PERMIT REQUIRED
Transmission Line – Segment 1W(a): Construction of a new 230 kV transmission line parallel to an existing 230 kV transmission line	<ul style="list-style-type: none"> Conductors: Bundled 1272 kcmil 45/7 ACSR “Bittern” with two subconductors per phase Approximate number of structures: 9 on private land Line length: 1.6 miles on private land 	CUP and building permit for each structure (tower). Building permits to be applied for and obtained by Rocky Mountain Power’s Construction Contractor(s).
Transmission Line – Segment 1W(c): Transmission line rebuild to replace existing 230 kV transmission line	<ul style="list-style-type: none"> Conductors: Bundled 1557.4 kcmil 36/7 ACSS/TW “Potomac” with two subconductors per phase Approximate number of structures to be replaced: 21 on private land Line length: 2.8 miles on private land 	
Transmission Line – Aeolus-Freezeout Rebuild	<ul style="list-style-type: none"> Conductors: Either bundled 1272 kcmil or 1557.4 kcmil as described for 1W(a) and 1W(c) above. Approximate number of structures to be replaced: 21 on private land Line Length: 3.0 miles on private land 	
Shirley Basin Substation	<ul style="list-style-type: none"> Replace existing 230 kV circuit breakers, high-voltage switches, tubular and wire bus, bus supports, and transmission line termination structures 	Not subject to this CUP Application.
Heward Substation	<ul style="list-style-type: none"> New station adjacent to existing Difficulty Substation Developed acreage: approximately 5 acres fenced 230 kV circuit breakers and related switching equipment, bus and support structures, potential and current transformers 230 kV termination structures approximately 70 feet in height Control, protection, and communications equipment Addition of new control building within the substation fenced area 	No county permit required. Located on BLM-administered land.
Freezeout Substation	<ul style="list-style-type: none"> Developed acreage: an additional 0.2 acres fenced Expand the existing bus ring to a breaker-and-a-half; 	CUP and building permit. Building permits to be applied for and obtained by Rocky Mountain Power’s Construction Contractor(s).

TABLE C-3B TRANSMISSION STRUCTURE CONFIGURATION SUMMARY

STRUCTURE TYPE	TYPICAL HEIGHT (FEET)	TYPICAL DISTANCE BETWEEN STRUCTURES (FEET)	TEMPORARY DISTURBANCE PER STRUCTURE (ACRES)	PERMANENT DISTURBANCE PER STRUCTURE (ACRES)
230 kV Steel H-Frame	60-90	800	0.4	0.01

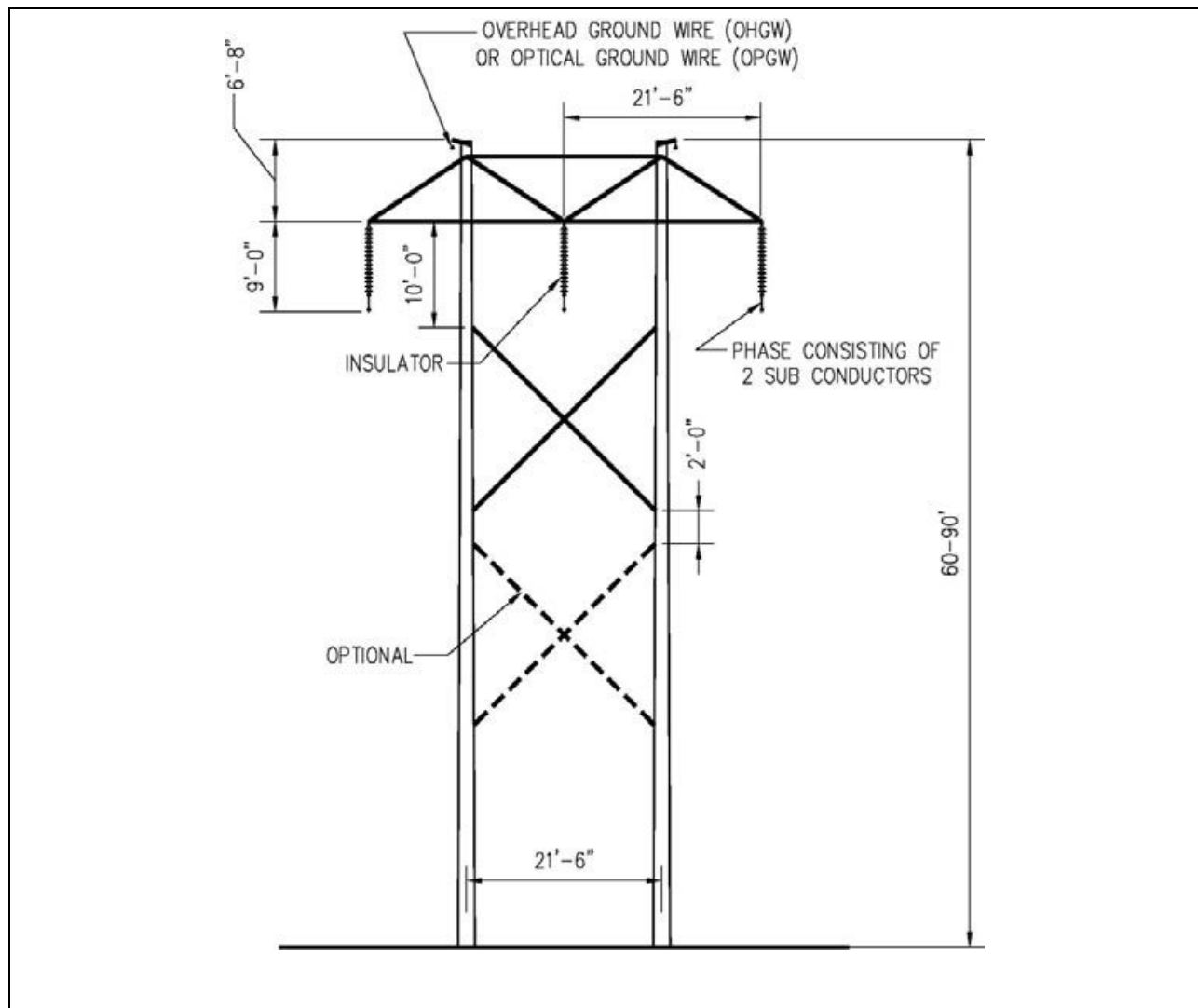


FIGURE C-3A PROPOSED TANGENT SINGLE-CIRCUIT 230 KV H-FRAME STRUCTURE

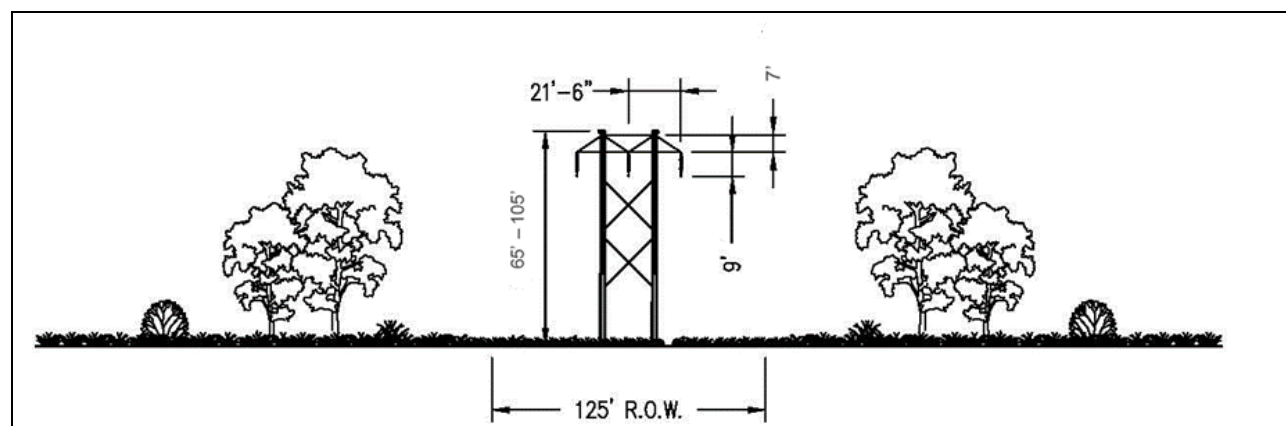


FIGURE C-3B TYPICAL RIGHT-OF-WAY CONFIGURATION

ATTACHMENT C-4: LIST OF PROPERTY OWNERS

Table C-4A provides the Assessor's Parcel Number and names and addresses of landowners whose parcels are crossed by the Project ROW or access roads in Carbon County.

Table C-4B provides the Assessor's Parcel Number and names and addresses of landowners whose parcels are adjacent to the parcels that are crossed by the Project ROW or access roads in Carbon County.

Data included in **Tables C-4A** and **C-4B** were obtained from Carbon County in 2023.

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TABLE C-4A PRIVATE LANDOWNERS CROSSED BY THE PROJECT'S ROW OR ACCESS ROADS

LANDOWNER NAME	MAILING ADDRESS	CITY	STATE	ZIPCODE	ASSESSOR'S PARCEL NUMBERS
PACIFICORP	825 NE MULTNOMAH STREET SUITE 1900	PORTLAND	OR	97232-2151	2678-31-1-00-010-00 2480-35-1-00-007-00
PALM, BURTON G. – TRUSTEE OF THE BURTON GERALD PALM TRUST	P. O. BOX 96	MEDICINE BOW	WY	82329	2380-02-1-00-004-00
Q CREEK LAND AND LIVESTOCK COMPANY LLC	P. O. BOX 11350	BOZEMAN	MT	59719	2678-01-1-00-003-00 2679-08-2-00-003-00

TABLE C-4B PRIVATE LANDOWNERS ADJACENT TO THE PROJECT'S ROW OR ACCESS ROADS

LANDOWNER NAME	MAILING ADDRESS	CITY	STATE	ZIPCODE	ASSESSOR'S PARCEL NUMBERS
BIG SKY MONTANA HOLDINGS, LLC	P. O. BOX 39	WIGGINS	CO	80654	2380-13-1-00-007-00 2379-07-1-00-011-00
BURTON, JOHN AND STEVEN – CO-TRUSTEES OF NANCY PALM REVOCABLE TRUST	P. O. BOX 96	MEDICINE BOW	WY	82329	2380-02-1-00-004-00 2480-31-1-00-005-00
WEBBER, KRISTI AND CHANEY.	1322 APPLE STREET	CHEYENNE	WY	82007-3321	2878-17-3-00-010-00
CUIN, DON AND CECILIA	419 6TH STREET	RAWLINS	WY	82301-5441	2878-17-3-00-004-00
DIFFICULTY CREEK RANCH LLC	P. O. BOX 11350	BOZEMAN	MT	59719	2480-01-1-00-003-00 2479-05-1-00-004-00
ELLIS, WILLIAM R. AND MARY LOU	P. O. BOX 330	MEDICINE BOW	WY	82329	2480-17-1-00-006-00
HEWARDS 7E RANCH LLC	7E RANCH	SHIRLEY BASIN	WY	82615	2879-01-2-00-003-00 2878-01-2-00-003-00
HI ALLEN RANCH LLC	P. O. BOX 96	MEDICINE BOW	WY	82329	2280-01-1-00-003-00
ITURRIAN, WILLIAM BEN AND ROSANNE C.	P. O. BOX 98	CRAWFORD	GA	30630	2678-34-1-00-008-00
MOORE, KEVIN R.	312 WILLOW POINT	LEAGUE CITY	TX	77573	2678-34-3-00-011-00
PATHFINDER MINES CORPORATION	5880 ENTERPRISE SUITE 200	CASPER	WY	82609-4326	2878-17-4-00-012-00 2878-22-3-00-020-00
Q CREEK LAND AND LIVESTOCK COMPANY LLC	P. O. BOX 11350	BOZEMAN	MT	59719	2678-01-1-00-003-00

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ATTACHMENT C-5: LIST OF ALIQUOT PARCELS CROSSED

The following lists the aliquot parcels crossed by quarter section for the Project facilities in Carbon County:

Carbon County, WY

Sixth Principal Meridian, Wyoming

- T.23 N., R. 80 W.,
 sec. 03
 sec. 10
 sec. 11
 sec. 15
- T.24 N., R. 80 W.,
 sec. 34
 sec. 35
- T.26 N., R. 78 W.,
 sec. 06, lots 2 thru 7, SW1/4NE1/4, E1/2SW1/4, and SE1/4NW1/4;
 sec. 07, lots 1, 3, and 4, E1/2NW1/4, and NE1/4SW1/4;
 sec. 18, lots 1 thru 4;
 sec. 19, lot 1;
 sec. 30, SW1/4SE1/4;
 sec. 31, lot 1 and 4, E1/2W1/2, W1/2NE1/4, and NW1/4SE1/4.
- T.26 N., R. 79 W.,
 sec. 01, E1/2SE1/4 and SW1/4SE1/4;
 sec. 12, W1/2NE1/4, SE1/4NW1/4, NE1/4SW1/4, and S1/2SW1/4;
 sec. 13, W1/2NW1/4, N1/2S1/2, and SE1/4SE1/4;
 sec. 14, E1/4;
 sec. 18, SE1/4SE1/4;
 sec. 23, E1/4;
 sec. 24, E1/4 and SW1/4SE1/4;
 sec. 25, NE1/4NE1/4, W1/2NE1/4, E1/2NW1/4, SW1/4NW1/4, N1/2SW1/4, SE1/4SW1/4, and NW1/4SE1/4;
 sec. 26, E1/4 and SW1/4SE1/4;
 sec. 35, N1/2NE1/4;
 sec. 36, N1/4 and S1/2SE1/4.
- T.27 N., R. 78 W.,
 sec. 06, lots 2 thru 7, SE1/4NW1/4, SW1/4NE1/4, W1/2SE1/4, and E1/2SW1/4;
 sec. 07, lots 1 thru 4, W1/2E1/2, and E1/2W1/2;
 sec. 18, lots 1 thru 4, W1/2E1/2, and E1/2W1/2;
 sec. 19, lots 1 thru 4, W1/2E1/2, and E1/2W1/2;
 sec. 30, lots 1 thru 4, W1/2E1/2, and E1/2W1/2;
 sec. 31, lots 1 thru 4, W1/2E1/2, and E1/2W1/2.
- T.28 N., R. 78 W.,
 sec. 05, lots 5, 6, 7, 9, 10, 11, and 12, SW1/4, and W1/2SE1/4;
 sec. 07, E1/4 and W1/2SE1/4;
 sec. 08, W1/4 and E1/2NW1/4;
 sec. 18, lots 2 thru 6, NE1/4, W1/2SE1/4, and E1/2SW1/4;
 sec. 19, lots 1 thru 6, E1/2SW1/4;
 sec. 30, lots 1, 2, 7, 8, and 9, E1/2NW1/4, and NE1/4SW1/4;
 sec. 31, lots 7 thru 10, and lots 14 thru 19.
- T.28 N., R. 79 W.,
 sec. 01, lots 1 and 6, S1/2NE1/4, and SE1/4NW1/4;
 sec. 02, lot 6, SW1/4NE1/4, SE1/4NW1/4, and N1/2SW1/4;
 sec. 03, E1/2SE1/4;

sec. 10, E1/4
sec. 15, E1/2NE1/4, N1/2SE1/4, and SW1/4SE1/4;
sec. 22, W1/2NE1/4 and SE1/4NE1/4;
sec. 24, SE1/4SE1/4;
sec. 25, W1/2E1/2 and SE1/4SE1/4.

ATTACHMENT C-6: WYOMING DEQ ISC CORRESPONDENCE

The attached letter from the Wyoming DEQ documents that no ISC permit is required for the Project.

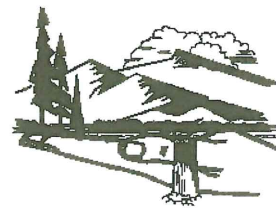
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Mark Gordon, Governor

Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Todd Parfitt, Director

July 21, 2020

Rod Fisher
Principal Project Manager
Rocky Mountain Power
1407 West North Temple, Ste 250
Salt Lake City, UT 84116

GATEWAY WEST D1 DEQ/ISC DOCKET 20-07 INDUSTRIAL SITING DIVISION DETERMINATION OF NONJURISDICTION

Dear Mr. Fisher,

Following the jurisdictional meeting that the Industrial Siting Division held with PacifiCorp/Rocky Mountain Power (RMP) on July 17, 2020, it is the judgment of ISD that the Gateway West D1 project is not jurisdictional under the Industrial Development Information and Siting Act (Act). An industrial facility which is jurisdictional under the Act is defined in W.S. 35-12-102(vii). The Industrial Siting Council (ISC) recently adjusted the jurisdictional threshold to \$227,715,000. As stated by RMP, the Gateway West D1 project has an estimated construction cost of \$137 million, below the jurisdictional threshold. RMP does not require a permit from the ISC.

Additionally, according to ISD's rules, Chapter 1, Section 3(b)(i), no person shall commence to construct an industrial facility without first receiving a Certificate of Insufficient Jurisdiction from the ISC if the estimated cost of the facility is at least eighty percent of the jurisdictional threshold. The estimated construction cost of the Gateway West D1 project are below eighty-percent of the current jurisdictional threshold, alleviating RMP from the requirement to obtain a Certificate of Insufficient Jurisdiction.

ISD appreciates the opportunity to meet with RMP regarding this project. Please let me know if we can be of further assistance.

Sincerely,

Brian Lovett
Administrator
Industrial Siting Division

Cc: Todd Parfitt, Director, Wyoming Department of Environmental Quality
Matt VanWormer, Wyoming Attorney General's Office

ATTACHMENT C-7: LANDOWNER EASEMENTS

Attached are copies of the landowner easements for the Project.

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When recorded return to:

Rocky Mountain Power
Attn: Lauder/Graff
1407 W North Temple Ste. 110
Salt Lake City, UT 84116

Project Name: Aeolus to Freezeout #2
Tract Number: 213
WO#: 10045250
RW#: 2019R0050

RIGHT OF WAY AND EASEMENT GRANT WITH ACCESS ROUTE

BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST
UNDER AGREEMENT DATED JULY 13, 2013 whose address is P.O. Box 96, Medicine Bow, WY 82329 ("Grantor") for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby grants to Rocky Mountain Power, an unincorporated division of PacifiCorp, an Oregon corporation, its successors and assigns, whose address is 1407 W North Temple, Salt Lake City, Utah 84116 ("Grantee") a perpetual easement and right of way ("Easement") over and across a certain parcel or parcels of real property owned by Grantor ("Grantor's Land") located in **Carbon** County, State of **Wyoming**. Grantor's Land is more particularly described in Exhibit "A", the legal description of the Easement area ("Easement Area") and access to the Easement Area are more particularly described and shown on Exhibits "B" and "C", respectively, all of which are attached hereto and by this reference made a part hereof.

1. Easement Grant. The purpose of this Easement is to allow Grantee to, and Grantor does hereby grant to Grantee the right to construct, reconstruct, operate, maintain, alter, and remove electric power lines, communication lines, and related equipment, including supporting towers and poles, guy anchors, conductors, wires, cables and other lines, and all other reasonably necessary equipment, accessories and appurtenances thereto ("Facilities") on, over, and under the Easement Area.

2. Access. Grantee shall have a right of access along and within the described Easement Area, and the specific right of access to the Easement Area over and across Grantor's Land as shown on Exhibit "C". Grantor may not fence the Easement Area or preclude access in a manner that will preclude continuous longitudinal travel by persons, vehicles, or equipment, except as otherwise agreed to in advanced in writing by Grantee. Grantee shall only use those access roads and routes as described and shown on Exhibit "C" ("Access Routes") and shall use the most minimally invasive measures in constructing and reconstructing the Access Routes to a serviceable condition for construction of Grantee's Facilities. Unless the Easement granted herein is terminated, the foregoing right of access is intended to run with and encumber Grantor's Land unless expressly released in writing by Grantee.

3. Grantor's Use of the Easement Area. Grantor may use the Easement Area, and/or grant successive easements, for any purposes that is not inconsistent with the purposes for which this Easement is granted, provided that, Grantor expressly agrees that within the Easement Area, Grantor will not: a) construct any building or structure of any kind or nature; b) excavate closer

than fifty feet (50') from any pole or structure; c) excavate anywhere in the Easement Area in a manner that undermines or removes lateral support from any pole or structure, or that prevents or impairs Grantee's access to any pole or structure; d) store or stockpile materials, equipment, vehicles or other items of any kind, including flammable or hazardous materials; e) use any equipment or vehicles that exceeds twelve feet (12') in height; f) increase the existing ground elevation; g) light any fires; or h) otherwise use the Easement Area in any manner that violates the National Electrical Safety Code or Grantee's safety clearance standards, as may be amended from time to time. Subject to the foregoing limitations, the surface of the Easement Area may be used for agricultural crops and other purposes not inconsistent, as determined by Grantee, with the purposes for which this Easement has been granted.

4. Termination of Easement. The Easement, and all rights granted hereunder, shall automatically terminate when the Facilities constructed hereunder are no longer in use for transmission of electricity for twenty-four (24) consecutive months. At the time of the termination of the Easement, Grantee agrees to promptly execute and deliver to Grantor, or file for record at the Carbon County Clerk's Office, a written release of such right-of-way and Easement. Within a reasonable time frame following termination, and in compliance with governmental regulations and requirements, Grantee agrees to remove all of its Facilities from the Easement Area to a minimum depth of three feet, and reclaim and reseed the Easement Area in accordance with the specifications set forth in paragraphs 5., 5.3, and 5.4 of this Easement.

5. Construction and Restoration. Grantee agrees to construct its Facilities and the Access Routes in a good and workmanlike manner in compliance with applicable federal, state and local laws and in a manner designed to minimize interference with Grantor's Land and uses thereof. Grantee agrees to promptly reclaim any portion of the Grantor's property, which may be disturbed through the Grantee's use of the Easement Area or Grantor's Land. Upon completion of any construction, Grantee covenants and agrees at its sole cost and expense to (i) remove any excess fill, construction equipment, materials, trash, rubbish, fillings or debris, which may have been deposited on any portion of the Grantor's Land in connection with Grantee's rights hereunder; and (ii) to restore the Grantor's Land as near as practicable to such condition as it was existing prior to such construction in accordance with the specifications set forth in paragraphs 5.3 and 5.4. (unless Grantor agrees otherwise in writing).

5.1 Trash. Without limiting the generality of the foregoing, Grantee agrees: (a) to provide an adequate number of portable toilet facilities for use by construction crews; (b) to provide temporary fencing around construction sites to exclude grantor's livestock or to otherwise make mutually agreeable agreement with Grantor to minimize the harm to Grantor's livestock during the conduct of construction activities; (c) to erect temporary fencing of a type that is also likely to capture wind-blown construction trash; (d) to perform a final clean-up of all trash and rubbish around each construction site at the conclusion of construction; and to provide adequate receptacles for trash and construction debris and to dispose of the same reasonably promptly and otherwise minimize risk of wind-strewn trash escaping the construction area.

5.2 Cultural. Grantee shall make every effort to avoid disturbing historical, cultural and archaeological sites and geologically significant formations during its construction activities. If such significant sites and formations are discovered, Grantee shall document the site and

immediately notify Grantor, allowing Grantor the opportunity to inspect the site, and Grantor shall be given the opportunity to consult with the applicable regulatory authority to decide upon appropriate alternatives or mitigation.

5.3 Reclamation. Grantee shall undertake reclamation activities on any disturbed areas of Grantor's Land as soon as practical to reclaim any portion of Grantor's Land disturbed by Grantee to a condition and forage density similar to its original condition and forage density by reseeding any disturbed soil surface with suitable flora and restoring the terrain and soil surface to as close as practicable to their original condition, and, as required, all leveling, terracing, mulching and other necessary steps to prevent soil erosion, to ensure the establishment of suitable grasses and forbs, and to control noxious weeds consistent with the terms of this Easement. In conducting its operations, Grantee shall effectuate a minimum of vegetative or soil disturbance, consistent with practical operations, and will smooth and maintain all disturbed areas to conform with the adjacent terrain and provide and maintain adequate water drainage to minimize erosion. A certified weed-free mulch will be applied to all reseeded areas to prevent moisture loss and soil erosion and aid in plant establishment. After the initial construction of Grantee's Facilities, or upon completion of any subsequent maintenance or replacement of any facilities causing vegetative or soil disturbance, all disturbed areas shall be reclaimed and reseeded by Grantee. The seeding shall be repeated until a satisfactory stand is obtained, at a minimum, in accordance with the Project Plan of Development ("POD") filed with, and approved by, the Bureau of Land Management ("BLM"), or in Grantor's reasonable judgement. All such reclamation and reseeding shall be completed by Grantee using specifications and seed mixtures provided by Grantor, and specifications then in effect and required by BLM within the geographic area of the Grantor's Land. The foregoing requirements and those specifications set forth in Paragraphs 5, 5.3, and 5.4 of this Easement shall also apply to the Access Routes and any temporary use areas outside the Easement Area used for construction of Grantee's Facilities.

5.4 Control of Noxious Weeds. Grantee shall undertake all reasonable efforts necessary to prohibit the germination and growth of noxious weeds (as designated by the Wyoming Weed & Pest Control Act or as otherwise agreed by Grantor and Grantee). Grantee shall monitor and inspect areas disturbed by Grantee's use, whether in the Easement Area or on Grantor's Land, (i) on a monthly basis during initial construction of Grantee's facilities and (ii) for the period following initial construction as prescribed in the POD for Halogeton, cheat grass and noxious weeds and take all reasonable steps to eradicate any halogeton, cheat grass or noxious weed growth in such areas until the Easement Area has reached pre-disturbance conditions. If Grantee fails to control or eradicate any halogeton, cheat grass or noxious weed infestations on such areas as reasonably and collectively determined and agreed between Grantor and BLM, and in accordance with the POD, Grantor may take such control measures as reasonably necessary and appropriate, including contracting with a third party to perform such duties, and Grantee shall reimburse all reasonable and necessary material, equipment and labor costs incurred by Grantor in such efforts. Grantee shall be permitted to contract with a third party for such efforts, or, upon agreement with Grantor, Grantor may perform such services and Grantee shall pay Grantor's reasonable costs associated therewith. Any agreement by Grantee to permit Grantee's duties under this paragraph to be performed by a third party shall not relieve Grantee of its duties and responsibility to Grantor for the prompt and reasonably satisfactory performance of its duties.



6. Fencing. Grantee shall not permit any fence or gate opened by it to remain open nor permit any livestock to escape from the property through any fence or gate opened by it. All fences that must be cut in order to accomplish any of the proposes hereinabove granted to Grantee shall be braced on each side of the area covered by this grant and the wire secured so that when the fence is cut, within the area covered by this grant, for construction or repair, the remainder of the fence shall not go slack or be slackened, and after said construction or repair, said fence shall be placed in as good condition as said fences were before cutting.

7. Vegetation Management. Grantee shall have the right to prune or remove vegetation within the Easement Area which, in its reasonable opinion, interferes with or is causing or may cause a threat of harm to its facilities or improvements. Grantee shall also have the right to prune or remove vegetation outside the Easement Area that may grow within twenty-five (25) feet of the transmission line conductor. Removal of vegetation should be treated as a last resort and Grantee hereby agrees to take all reasonable measures to avoid removal of vegetation. Any soil disturbances resulting from such vegetation management activities shall be reclaimed and reseeded in accordance with the specifications in paragraphs 5.3 and 5.4.

8. INDEMNITY. GRANTEE AGREES TO INDEMNIFY AND HOLD GRANTOR AND ITS TRUSTEES, SUCCESSORS, ASSIGNS, EMPLOYEES, AGENTS AND INVITEES, HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS. LOSS, DAMAGES, PENALTIES, FINES, CAUSES OF ACTION, COSTS AND EXPENSES OF WHATSOEVER NATURE (INCLUDING COURT COSTS AND ATTORNEYS' FEES), INCLUDING BUT NOT LIMITED TO CLAIMS FOR INJURIES TO OR DEATH OF PERSONS OR DAMAGES TO PROPERTY OR THE ENVIRONMENT, CAUSED BY OR RESULTING FROM THE ACTS OR OMISSIONS OF GRANTEE, ITS CONTRACTORS, AGENTS, EMPLOYEES OR INVITEES, IN THE CONDUCT OF GRANTEE'S OPERATIONS.

9. Liens. Grantee shall use it best efforts to prevent any mechanic's lien, or any other lien, to be filed against the Easement Area or Grantor's Lands, or part thereof, by reason of work, labor, services, or material supplied, or claimed to have been supplied, to Grantee, or anyone claiming under Grantee. Grantee agrees to indemnify and save Grantor and, without limitation, its officers, employees, representatives, licensees, agents, contractors or permittees harmless from and against all claims, demands, actions or causes of action asserted against Grantor arising from, growing out of, or which may in any way result from the filing of any lien against the Easement, Easement Area, Grantor's Lands or any other property of Grantor by reason of work, labor, services or materials performed or furnished or alleged to have been performed or furnished by, for or to Grantee, or to anyone acting through or under Grantee.

10. No Warranty. Grantee represents that it has researched Grantor's title to the Easement Area and satisfied itself that Grantor has the legal right to convey to Grantee the rights herein. Grantor represents it has no knowledge to the contrary, however, Grantor makes no warranty of title or otherwise in entering into this agreement, or with respect to any rights granted hereunder.

11. No Recreation. Grantee covenants and agrees that no hunting, fishing or recreation activities shall be permitted upon Grantor's Lands or the Easement Area by any employee, agent or independent contractor of Grantee acting within the scope of their employment with Grantee.

Furthermore, Grantee shall not permit its employees, agents or independent contractors to possess or be under the influence of alcohol or controlled substances, or to possess firearms or other weapons while on the Easement Area or Grantor's Lands while acting in the scope of their employment with Grantee.

12. Additional Damages. The foregoing rights are granted upon the express condition that Grantee will assume liability for all damage to Grantor's Lands, or any other real or personal property owned by Grantor, its agents and invitees, caused by said Grantee's operations under this Easement. Grantee shall reimburse Grantor for any such damages, including but not limited to, damages to growing crops, pasture lands, livestock, cost of feed to replace lost pasture, improvements, structures or injuries to persons arising out of Grantee's operations infer this Easement.

13. Governing Law. This agreement shall be governed and construed in accordance with the laws of the State of Wyoming. In the event of a dispute hereunder, the parties stipulate and agree to the personal jurisdiction of, and that sole venue will lie in, the federal or state courts in the State of Wyoming.

14. Miscellaneous Provisions.

14.1 Exhibits. Grantee may supplement or replace Exhibits "A", "B" and "C" with a corrected descriptions and/or depictions of the Easement Area and/or Access Routes and record the same in the County Clerk and Recorder's Office. Grantor agrees to fully cooperate and to execute any additional documents necessary to facilitate this process.

14.2 Authority. The individual(s) executing this document represents and warrants that he/she has the legal authority to convey the Easement described herein.

14.3 Amendments. This Easement may be amended only by recording, in the office of the county recorder, an instrument in writing reciting the terms of the amendment and bearing the signatures of all parties hereto, or their heirs, successors, and assigns.

14.4 No Waiver. The failure to enforce or perform any provision set forth in this Easement shall not be deemed a waiver of any such right.

14.5 Successors and Assigns. All rights and obligations contained herein or implied by law are intended to be covenants running with the land and shall attach, bind and inure to the benefit of Grantor and Grantee and their respective heirs, successors, and assigns.



DATED this 10TH day of AUGUST, 20 22

GRANTOR:

**THE BURTON GERALD PALM TRUST
UNDER AGREEMENT DATED JULY 13, 2013**

BURTON G. PALM, TRUSTEE

By: Burton G. Palm

Its: OWNER / TRUSTEE

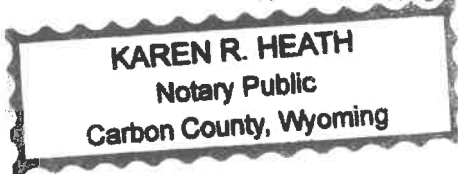


INDIVIDUAL ACKNOWLEDGEMENT

State of Wyoming }
County of Carbon } SS.

This instrument was acknowledged before me on this 10th day of August, 2022, by
Burton G. Palm.

Name(s) of individual(s) signing document



[Seal]

Karen R. Heath
Notary Public

My commission expires: 9/21/2022

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AEOLUS TO FREEZEOUT #2

TRANSMISSION LINE AND ACCESS ROUTE EXHIBITS

OWNERSHIP:

**BURTON G. PALM, TRUSTEE OF THE
BURTON GERALD PALM TRUST**

REV. 0 08-26-21

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APN: 2380-02-1-00-004-00

EXHIBIT A - GRANTORS LAND DESCRIPTION

NOTE: RESEARCH NOT PERFORMED BY THE SURVEYOR, ALL INFORMATION PROVIDED BY THE CLIENT.

INSTRUMENT NUMBER 975034, BOOK 1339, PAGE 23, RECORDED SEPTEMBER 23, 2019, CARBON COUNTY RECORDS

The Land referred to herein below is situated in the County of Carbon, State of Wyoming, and is described as follows:

TOWNSHIP 23 NORTH RANGE 80 WEST OF THE 6TH P.M., CARBON COUNTY WYOMING.

SECTION 2: Lots 1, 2 3 and 4, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$

SECTION 3: ALL

SECTION 4: E $\frac{1}{2}$

SECTION 5: ALL

SECTION 7: ALL

SECTION 9: ALL

SECTION 11: ALL

SECTION 14: ALL

SECTION 15: ALL

SECTION 17: ALL

SECTION 19: ALL

SECTION 21: ALL

SECTION 23: ALL

SECTION 26: E $\frac{1}{2}$

SECTION 27: ALL

SECTION 29: ALL

SECTION 31: ALL

SECTION 33: ALL

SECTION 35: ALL

EXCEPTING AND EXCLUDING THEREFROM THOSE PORTIONS OF SECTIONS 3, 5, 7, 9, 11, 15, 17, 19, 21 23, 27, 29, 31, 33 AND 35 AS EXCEPTED AND RESERVED BY THE UNION PACIFIC RAILROAD COMPANY AND MORE PARTICULARLY DESCRIBED IN INSTRUMENT RECORDED IN BOOK 77, PAGE 594, RECORDS OF CARBON COUNTY, WYOMING.

T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "A"

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	



**BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING**



SHEET 3 OF 20
SCALE
REV. 0

EXHIBIT A-1 - EXISTING ENCUMBRANCES

NOTE: RESEARCH NOT PERFORMED BY THE SURVEYOR, ALL INFORMATION PROVIDED BY THE CLIENT.

1. Covenants, conditions, restrictions and/or easements; but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, family status, or national origin to the extent such covenants, conditions or restrictions violate Title 42, Section 3604(c), of the United States Codes:
Recording Information: Deed recorded May 1, 1906, Book 77, Page 594
DOES AFFECT NOT PLOTTABLE
2. Easement, including terms and conditions contained therein:
Granted to: The United State of America
For: A power transmission line
Recorded: May 11, 1940
Recording Information: Book 242, Page 291
DOES AFFECT NOT PLOTTABLE
- ③. Easement, including terms and conditions contained therein:
Granted to: Pacific Power & Light Company
For: Electric transmission and distribution lines, and telephone and telegraph lines
Recorded: December 22, 1970
Recording Information: Book 554, Page 433
SHOWN ON PLAT
4. Reservations, restrictions, conditions and easements as contained in Quitclaim Deed from Union Pacific Railroad Company, recorded April 10, 1971, in Book 558, Page 529; and that Easement Deed and Agreement recorded December 11, 1995, in Book 924, Page 433; and that Release and Quitclaim Deed recorded December 23, 1998, in Book 965, Page 62
DOES AFFECT NOT PLOTTABLE
5. Surface Owner's Agreement including the terms and conditions thereof:
Between: Harry W. Chace and Loree Blackburn Chace, husband and wife
And: Union Pacific Mining Corporation
Recorded: June 25, 1971
Recording Information: Book 561, Page 45
DOES AFFECT NOT PLOTTABLE

T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "A-1"

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	



**BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING**



SHEET 4 OF 20
SCALE
REV. 0

6. Assignment and Conveyance including the terms and conditions thereof:

Between: Union Pacific Mining Corporation
And: Rocky Mountain Energy Company
Recorded: November 12, 1971
Recording Information: Book 568, Page 547

Subsequent assignment of interest:

Assignee: Rock Springs Royalty Company
Recorded: May 28, 1974
Recording Information: Book 601, Page 496

DOES AFFECT NOT PLOTTABLE

7. Short Form Wind Site Lease Agreement including the terms and conditions thereof:

Between: Gerald G. Palm and Nancy Marston Palm, husband and wife
And: Elk Mountain Wind, LLC, a Wyoming limited liability company
Recorded: June 1, 1999
Recording Information: Book 971, Page 328; AND by Amended Short Form Wind Site Lease Agreement, recorded July 19, 1999, Book 973, page 353

DOES AFFECT NOT PLOTTABLE

8. Notice of Right to Receive Development Fees and Land Royalty Fees, and Notice of Right of ReAssignment including the terms and conditions thereof:

Between: Elk Mountain Wind, LLC, a Wyoming limited liability company
And: TPC Wind Power Development, LLC, a Delaware limited liability company
Recorded: September 23, 1999
Recording Information: Book 976, Page 408; AND Memorandum of Wind Site Lease Assignment and Assumption Agreement, recorded September 23, 1999, Book 976, Page 409; AND by Moreley Notice of Assignment recorded March 18, 2008, Book 1152, Page 12; AND by Eurus Notice of Assignment recorded March 18, 2008, Book 1152, Page 13; AND by Agreement, Extended Term Memorandum, recorded January 6, 2010, Book 1187, Page 4

DOES AFFECT NOT PLOTTABLE

9. Easement, including terms and conditions contained therein:

Granted to: PacifiCorp, an Oregon corporation
For: Using and Maintaining roadway
Recorded: April 24, 2008
Recording Information: Book 1153, Book 287

DOES AFFECT NOT PLOTTABLE

10. Reservations, restrictions and conditions as disclosed in Notice of Right to Use Surface of Land from Anadarko Land Corp., formerly known as Union Pacific Land Resources Corporation

Recorded: December 17, 2012
Recording Information: Book 1230, Page 107

DOES AFFECT NOT PLOTTABLE

T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

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PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "A-1"

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	



**BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST**
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 5 OF 20
SCALE
REV. 0

11. Easement(s), including the terms and conditions thereof, as disclosed by Resolution No 2018-24.

Recorded: July 3, 2018
Recording Information: Book 1319, Page 130
DOES AFFECT NOT PLOTTABLE

12. Right of Way, including terms and conditions contained therein:

Granted To: Rocky Mountain Power, an unincorporated division of PacifiCorp, an Oregon corporation
For: Communication Lines
Recorded: October 12, 2018
Recording Information: Book 1324, Page 4, and recorded March 13, 2020, Book 1347, Page 26
SHOWN ON PLAT

13. Right of way, including terms and conditions contained therein:

Granted To: Ekola Flats Wind Energy LLC, a Delaware limited liability company
For: Right of Way
Recorded: March 27, 2019
Recording Information: Book 1330, Page 79
Assigned To: PacifiCorp, a Oregon corporation, recorded May 2, 2019, Book 1332, Page 70
DOES AFFECT NOT PLOTTABLE

EXISTING ROW KEY:

- 1 PACIFIC POWER & LIGHT COMPANY. ELECTRIC TRANSMISSION AND DISTRIBUTION LINES AND TELEPHONE AND TELEGRAPH LINES.
125 FEET IN WIDTH.
INSTRUMENT NUMBER 497246, BOOK 554, PAGE 433 RECORDED DECEMBER 22, 1970, CARBON COUNTY RECORDS.

T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "A-1"

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	



BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 6 OF 20
SCALE
REV. 0

Description Part 1: (14.221 Acre Power Line ROW)

A Parcel located in portions of Lot 3, SE1/4NW1/4, SW1/4NW1/4, Section 2, SE1/4NE1/4, NE1/4SE1/4, Section 3, Township 23 North, Range 80 West of the 6th Principal Meridian, Carbon County, Wyoming and being more particularly described as follows:

Beginning at the most northerly corner of said Parcel and a point on the northerly line of said Lot 3, Section 2, and the westerly line of Instrument Number 976652, Book 1347, Page 26 recorded March 13, 2020 Carbon County Records, whence the northeast corner of said Lot 3, Section 2, bears N88°16'04"E, 622.27 feet;
 Thence along the westerly line of said Instrument Number 976652, S0°12'00"E, 2419.91 feet;
 thence, S83°23'01"W, 2889.39 feet to a point on the westerly line of Instrument Number 497246, Book 554, Page 433, Recorded December 22, 1970, Carbon County Records;
 thence, N8°35'16"E, 110.20 feet;
 thence, N83°22'33"E, 2736.77 feet;
 thence, N0°11'51"W, 2324.08 feet;
 thence, N88°16'04"E, 134.82 feet to said Point of Beginning and containing 14.221 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
 STATE OF WYOMING
 COUNTY OF NATRONA

} ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE RIGHT-OF-WAY DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "B"

REV	DATE	DESC	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	

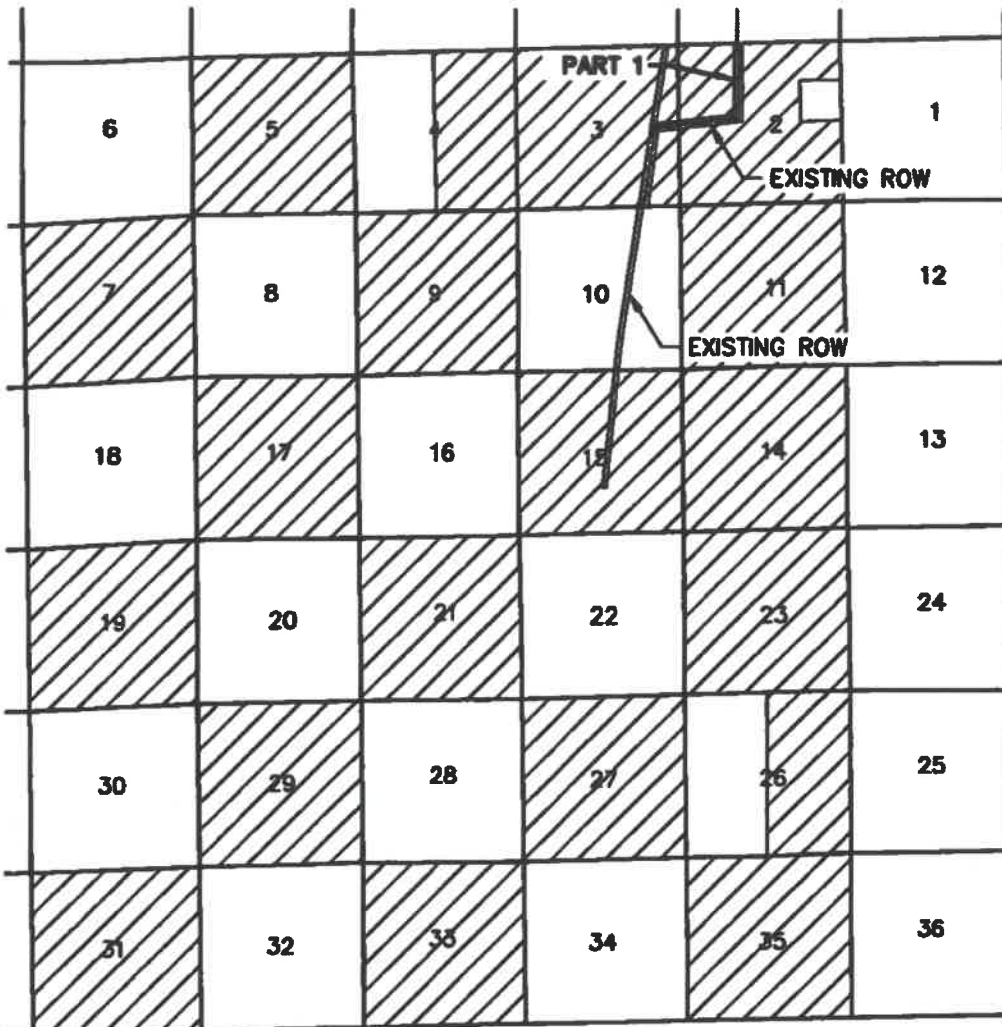
<p>WLC ENGINEERING SURVEYING 200 PRONGHORN, CASPER, WY. 82401</p>	<p>BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST LOCATED IN T.23N., R.80W., OF THE 6TH P.M. CARBON COUNTY, WYOMING</p>	<p>ROCKY MOUNTAIN POWER A DIVISION OF PACIFICORP</p>	SHEET 7 OF 20	SCALE:
				REV. 0

Page:15 of 27

Fees:\$160.00 User:WN



BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST
APN: 2380-02-1-00-004-00



0' 6000'

SCALE: 1"=6000'

NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

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EXHIBIT "B-1"

INDEX

REV	DATE	DESC.	BY	CHK	APP
0	08-28-21	INITIAL EXHIBIT	MPJ	PRS	



ENGINEERING, SURVEYING
300 PRINCESTON, CAMPER, WY. 83401

**BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING**



SHEET 8 OF 20

SCALE 1"=6000'

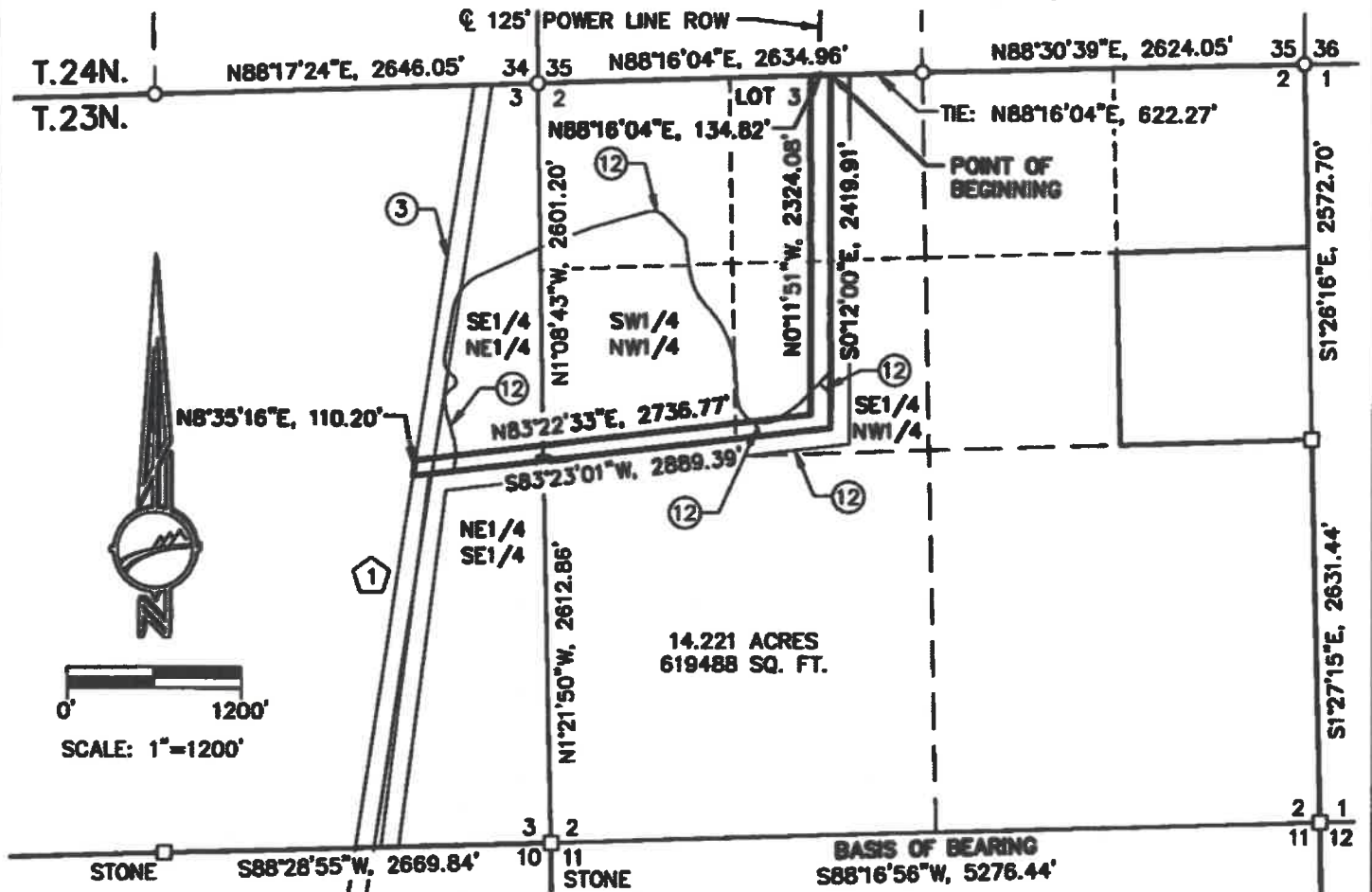
REV. 0

OWNERSHIP:
BURTON G. PALM, TRUSTEE OF THE
BURTON GERALD PALM TRUST
APN: 2380-02-1-00-004-00

LEGEND

- RECOVERED BRASS CAP
- RECOVERED ALUMINUM CAP OR AS NOTED

PARCEL BOUNDARY



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T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

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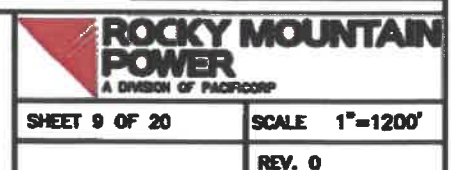
EXHIBIT "B-1"

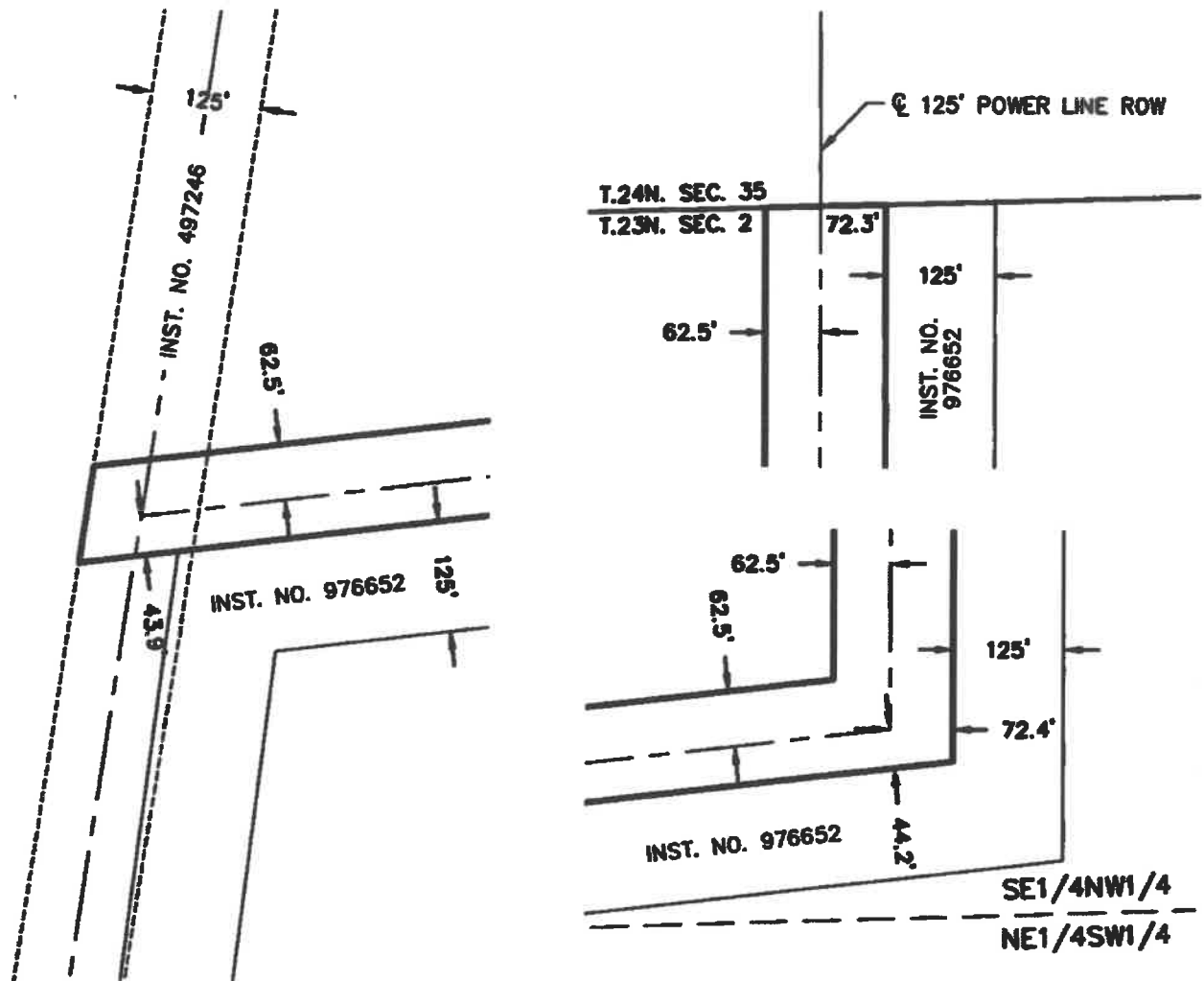
PART 1

REV	DATE	DESC.	BY	CHK	APP
0	08-28-21	INITIAL EXHIBIT	MPJ	PRS	



BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING





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T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

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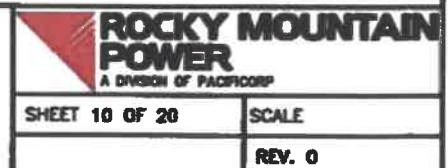
EXHIBIT "B-1"

PART 1 DETAIL

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	



BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



Description Route A: (30' Wide Access Easement)

A strip of land being 30 feet in width located in and through a portion of the E1/2SW1/4, S1/2SE1/4, Section 2, NW1/4NE1/4, Section 11, Township 23 North, Range 80 West of the 6th Principal Meridian, Carbon County, Wyoming and being 15 feet on each side and parallel with the following described centerline:

Beginning at the most easterly end of said strip of land and a point on the easterly line of said S1/2SE1/4, Section 2, whence the southeast corner of said Section 2, bears S1°27'15"E, 802.06 feet;

thence, N72°28'52"W, 48.41 feet;

thence, S81°38'54"W, 59.18 feet;

thence, S65°38'10"W, 167.15 feet;

thence, S72°03'59"W, 237.53 feet;

thence, S67°27'17"W, 146.54 feet;

thence, S56°32'06"W, 109.28 feet;

thence, S40°48'00"W, 142.34 feet;

thence, S49°45'54"W, 270.83 feet;

thence, S43°25'16"W, 143.05 feet;

thence, S53°53'24"W, 99.37 feet;

thence, S68°11'02"W, 81.64 feet;

thence, S83°44'32"W, 242.77 feet;



CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

)
) ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP.
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	
 <p>WLC W.O. 17265-06 ENGINEERING SURVEYING 200 PRONBORN, CASPER, WY. 82601</p>			<p>BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST LOCATED IN T.23N., R.80W., OF THE 6TH P.M. CARBON COUNTY, WYOMING</p>		
			 <p>ROCKY MOUNTAIN POWER A DIVISION OF PACIFICORP</p>		
			SHEET 11 OF 20		SCALE:
					REV. 0

thence, S66°17'47"W, 177.56 feet;
 thence, S58°18'48"W, 385.59 feet;
 thence, S73°40'24"W, 60.35 feet;
 thence, N88°32'36"W, 81.97 feet;
 thence, S81°46'48"W, 82.61 feet;
 thence, N73°27'33"W, 54.75 feet;
 thence, N54°34'53"W, 107.01 feet;
 thence, N48°31'35"W, 97.08 feet;
 thence, N51°11'31"W, 119.69 feet;
 thence, N45°26'52"W, 154.08 feet;
 thence, N48°33'52"W, 214.09 feet;
 thence, N39°39'42"W, 79.27 feet;
 thence, N14°47'49"W, 47.19 feet;
 thence, N1°31'35"W, 302.28 feet;
 thence, N24°56'33"W, 179.13 feet;
 thence, N12°15'26"W, 158.89 feet;
 thence, N21°05'38"W, 90.72 feet;

CERTIFICATE OF SURVEYOR
 STATE OF WYOMING
 COUNTY OF NATRONA

) ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	

	BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST LOCATED IN T.23N., R.80W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 12 OF 20	SCALE:
			REV. 0	



thence, N40°52'32"W, 144.03 feet;

thence, N52°30'35"W, 153.33 feet;

thence, N39°16'19"W, 59.89 feet;

thence, N10°57'11"W, 73.92 feet;

thence, N16°01'54"W, 289.94 feet;

thence, N0°06'21"E, 244.59 feet;

thence, N9°37'53"W, 77.67 feet;

thence, N13°11'35"E, 65.20 feet;

thence, N32°17'58"E, 159.97 feet;

thence, N44°14'41"E, 127.47 feet;

thence, N17°59'04"E, 66.41 feet;

thence, N9°18'20"W, 134.47 feet;

thence, N27°25'04"W, 130.86 feet;

thence, N11°24'30"W, 34.73 feet to a point on the southerly line of Instrument Number 976652, Book 1347,

Page 26 recorded March 13, 2020 Carbon County Records, and being the **Point of Terminus** whence the northwest corner of the SW1/4, said Section 2, bears S86°28'20"W, 2074.42 feet.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA



)
ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "C"

REV	DATE	DESC	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	

 <p>WLC W.O. 17265-06 ENGINEERING SURVEYING 300 PROMENADE, CASPER, WY. 82401</p>	<p>BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST LOCATED IN T.23N., R.80W., OF THE 6TH P.M. CARBON COUNTY, WYOMING</p>	 <p>ROCKY MOUNTAIN POWER A DIVISION OF PACIFICORP</p>	SHEET 13 OF 20	SCALE:
				REV. 0

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Said strip of land containing 4.065 acres, more or less, as set forth by the plat attached hereto and made a part thereof.


CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

}
} ss

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EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	IMPJ	PRS	
WLC W.O. 17265-06			ROCKY MOUNTAIN POWER A DIVISION OF PACIFICORP		
 ENGINEERING SURVEYING 200 PRONGHORN, CASPER, WY. 82601			SHEET 14 OF 20		SCALE:
			REV. 0		
BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST LOCATED IN T.23N., R.80W., OF THE 6TH P.M. CARBON COUNTY, WYOMING					

Description Route B: (0.406 Acre Access Easement)

A Parcel located in a portion of the NW1/4SW1/4, Section 2, NE1/4SE1/4, Section 3, Township 23 North, Range 80 West of the 6th Principal Meridian, Carbon County, Wyoming and being more particularly described as follows:

Beginning at the most easterly corner of said Parcel and a point on the southerly line of Instrument Number 976652, Book 1347, Page 26 recorded March 13, 2020 Carbon County Records, whence the northwest corner of said NW1/4SW1/4, Section 2, bears N87°28'28"W, 703.46 feet;
 thence, S63°07'22"W, 87.34 feet;
 thence, S82°40'54"W, 278.45 feet;
 thence, N84°52'00"W, 107.52 feet;
 thence, S76°20'11"W, 106.51 feet;
 thence, S88°11'38"W, 233.82 feet;
 thence, S86°05'54"W, 110.23 feet;
 thence, N83°23'01"E, 539.59 feet;
 thence, S84°52'00"E, 17.77 feet;
 thence, N82°40'54"E, 270.01 feet;
 thence, N63°07'22"E, 0.89 feet;
 thence, N83°23'01"E, 86.63 feet to said Point of Beginning and containing 0.406 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
 STATE OF WYOMING
 COUNTY OF NATRONA

} ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.

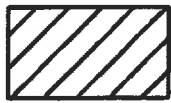
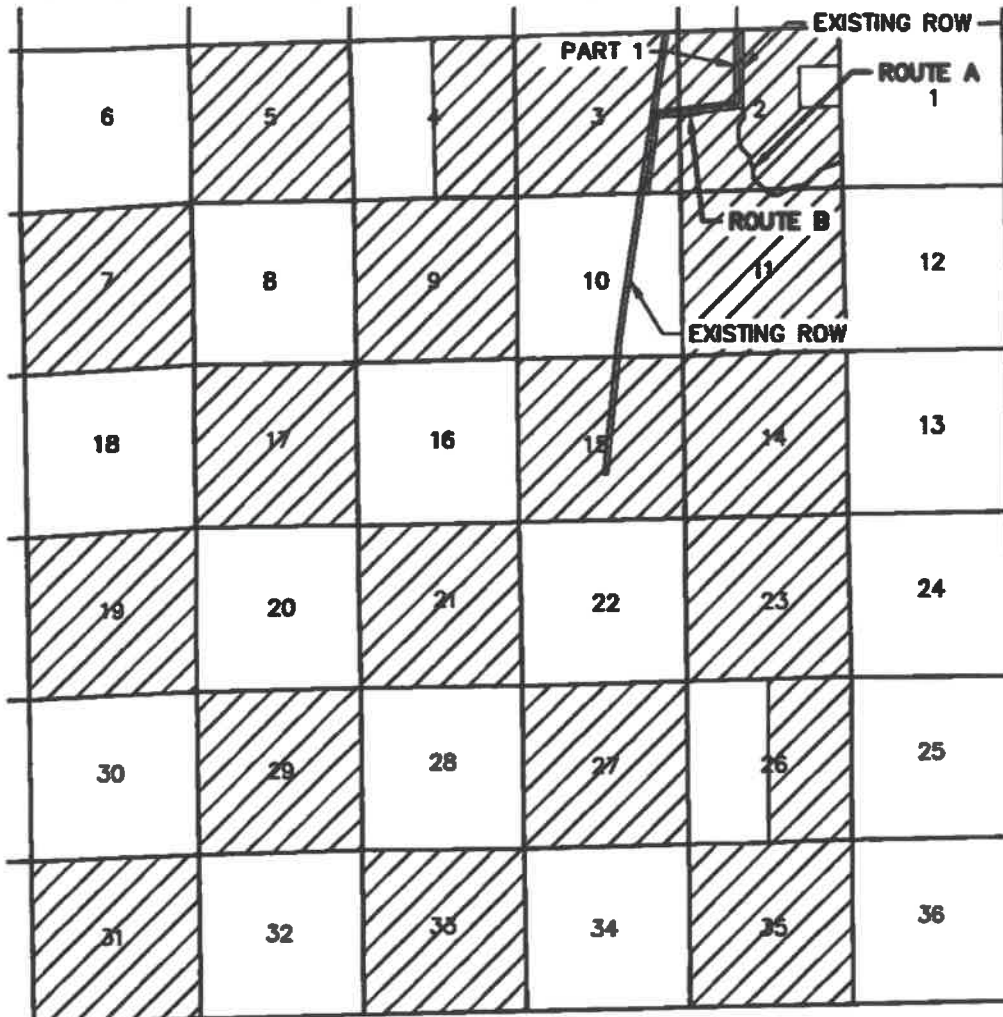


EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	

	WLC W.O. 17265-06	BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST LOCATED IN T.23N., R.80W., OF THE 6TH P.M. CARBON COUNTY, WYOMING	

SHEET 15 OF 20	SCALE:
	REV. 0

**OWNERSHIP:****BURTON G. PALM, TRUSTEE OF THE BURTON GERALD PALM TRUST****APN: 2380-02-1-00-004-00**

0' 6000'

SCALE: 1"=6000'

NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

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PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF MAY, 2021; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.

**EXHIBIT "C-1"****INDEX**

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	

ENGINEERING - SURVEYING
300 PRONGHORN, CASPER, WY. 82601

**BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST**
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 16 OF 20

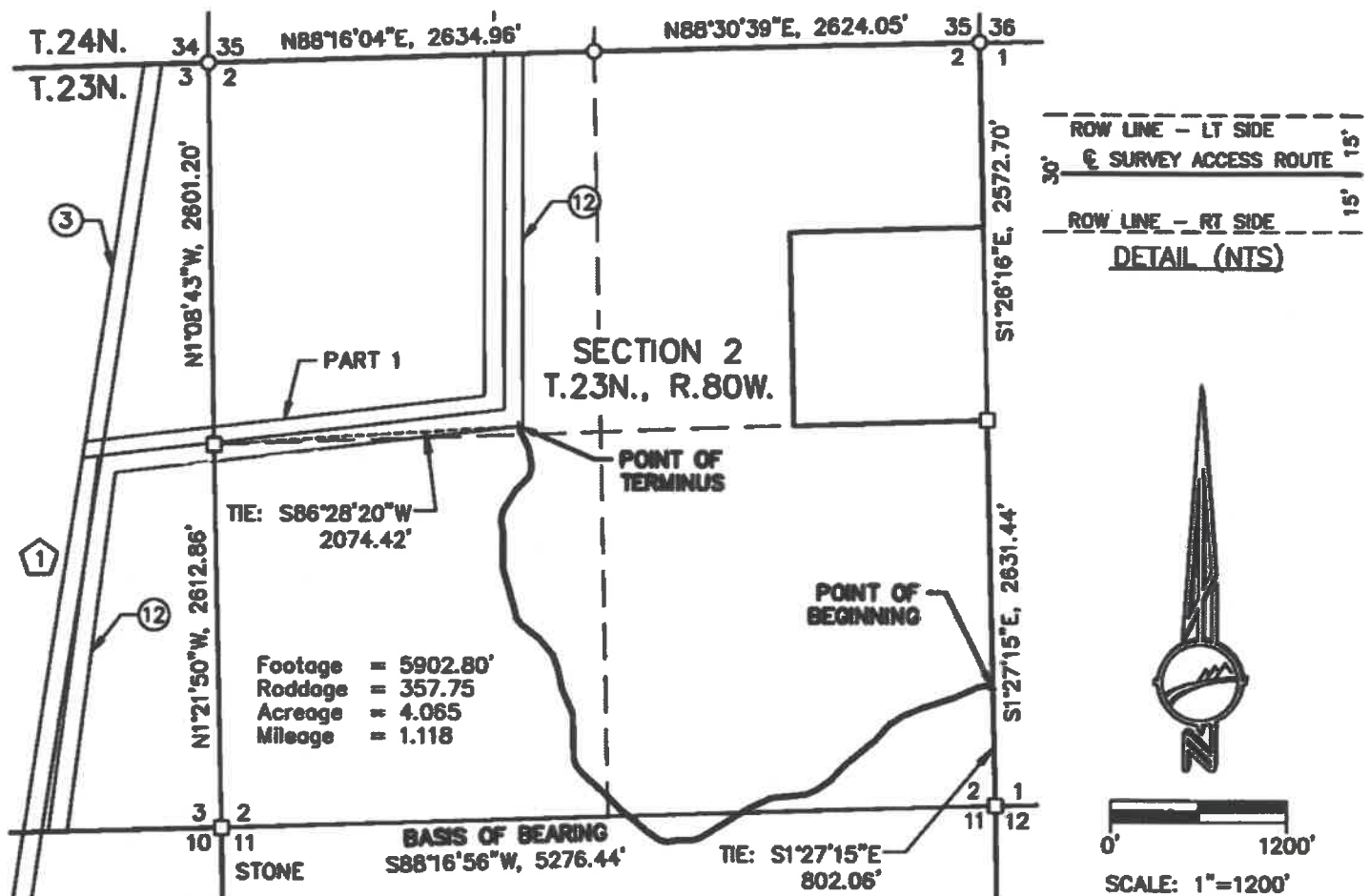
SCALE 1"=6000'

REV. 0

OWNERSHIP:
BURTON G. PALM, TRUSTEE OF THE
BURTON GERALD PALM TRUST
APN: 2380-02-1-00-004-00

LEGEND

- RECOVERED BRASS CAP
- RECOVERED ALUMINUM CAP OR AS NOTED
- SURVEY ACCESS ROUTE



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T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

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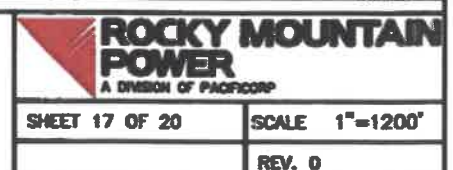
EXHIBIT "C-1"

ROUTE A

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	



BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING





ROUTE A		
Line #	Direction	Length
POINT OF BEGINNING		
L1	N72°28'52"W	48.41'
L2	S81°38'54"W	59.18'
L3	S65°38'10"W	167.15'
L4	S72°03'59"W	237.53'
L5	S67°27'17"W	146.54'
L6	S56°32'06"W	109.28'
L7	S40°48'00"W	142.34'
L8	S49°45'54"W	270.83'
L9	S43°25'16"W	143.05'
L10	S53°53'24"W	99.37'
L11	S68°11'02"W	81.64'
L12	S83°44'32"W	242.77'
L13	S66°17'47"W	177.56'
L14	S58°18'48"W	385.59'
L15	S73°40'24"W	60.35'
L16	N88°32'36"W	81.97'
L17	S81°46'48"W	82.61'
L18	N73°27'33"W	54.75'
L19	N54°34'53"W	107.01'

ROUTE A		
Line #	Direction	Length
L20	N48°31'35"W	97.08'
L21	N51°11'31"W	119.69'
L22	N45°26'52"W	154.08'
L23	N48°33'52"W	214.09'
L24	N39°39'42"W	79.27'
L25	N14°47'49"W	47.19'
L26	N1°31'35"W	302.28'
L27	N24°56'33"W	179.13'
L28	N12°15'26"W	158.89'
L29	N21°05'38"W	90.72'
L30	N40°52'32"W	144.03'
L31	N52°30'35"W	153.33'
L32	N39°16'19"W	59.89'
L33	N10°57'11"W	73.92'
L34	N16°01'54"W	289.94'
L35	N0°06'21"E	244.59'
L36	N9°37'53"W	77.67'
L37	N13°11'35"E	65.20'
L38	N32°17'58"E	159.97'
L39	N44°14'41"E	127.47'

ROUTE A		
Line #	Direction	Length
L40	N17°59'04"E	66.41'
L41	N9°18'20"W	134.47'
L42	N27°25'04"W	130.86'
L43	N11°24'30"W	34.73'
POINT OF TERMINUS		

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T.23N., R.80W., 6TH P.M. CARBON COUNTY, WYOMING

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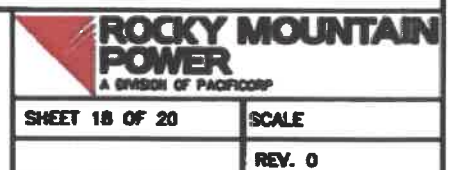
EXHIBIT "C-1"

ROUTE A

REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	



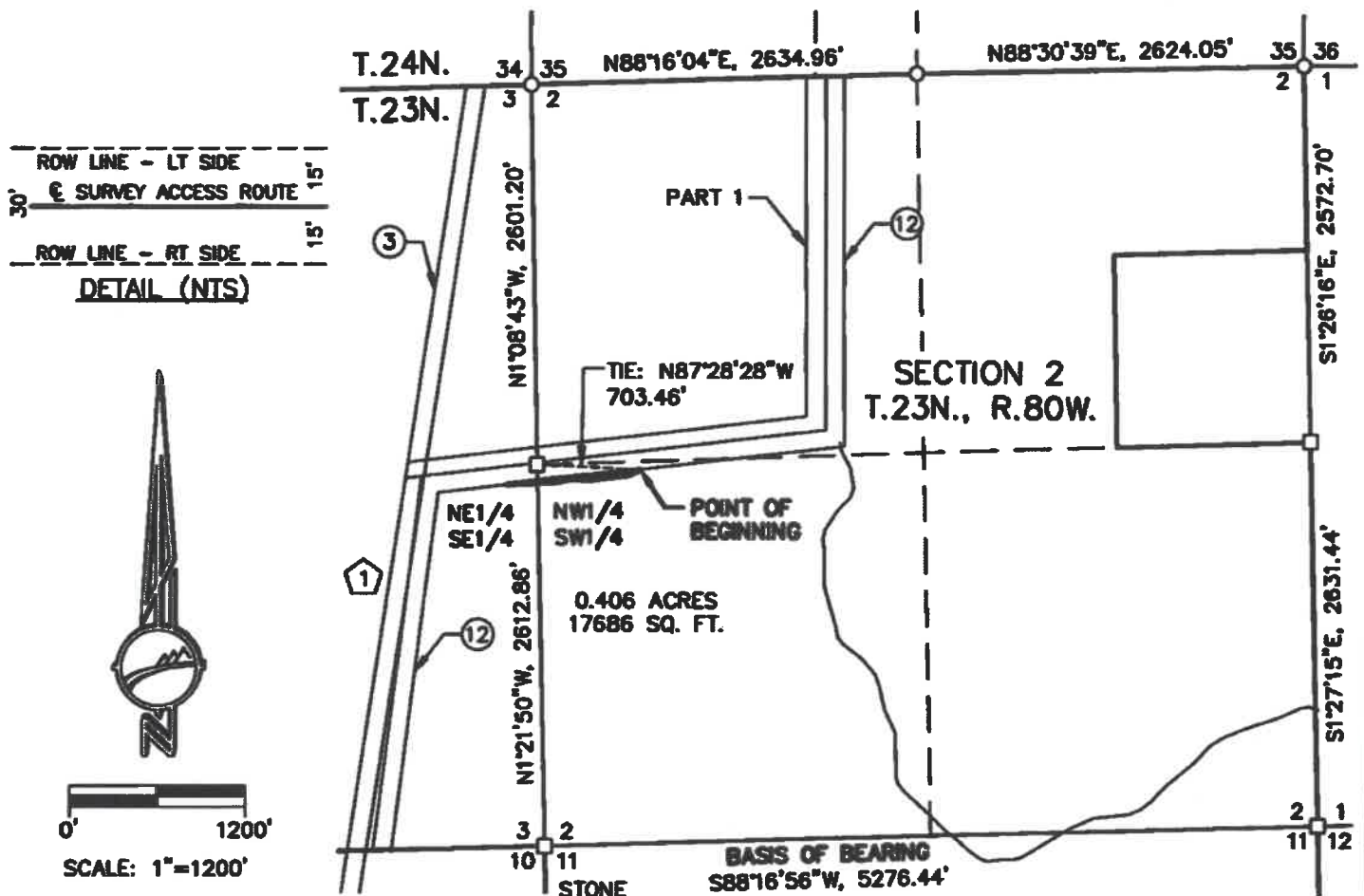
BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



OWNERSHIP:
BURTON G. PALM, TRUSTEE OF THE
BURTON GERALD PALM TRUST
APN: 2380-02-1-00-004-00

LEGEND

- RECOVERED BRASS CAP
- RECOVERED ALUMINUM CAP OR AS NOTED
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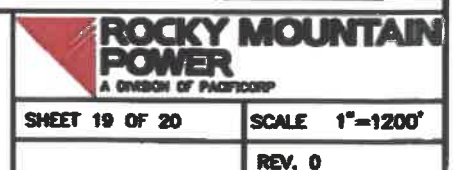
EXHIBIT "C-1"

ROUTE B

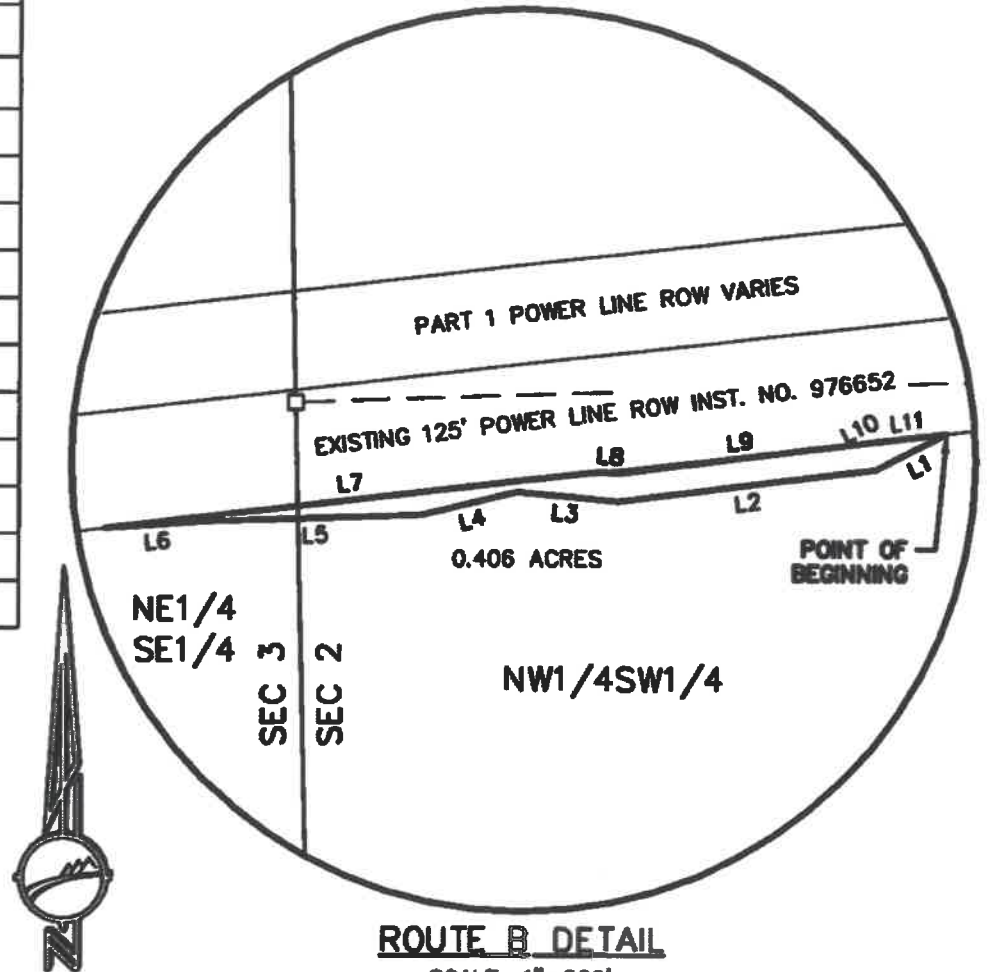
REV	DATE	DESC.	BY	CHK	APP
0	08-26-21	INITIAL EXHIBIT	MPJ	PRS	



BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



ROUTE B		
Line #	Direction	Length
POINT OF BEGINNING		
L1	S63°07'22"W	87.34'
L2	S82°40'54"W	278.45'
L3	N84°52'00"W	107.52'
L4	S76°20'11"W	106.51'
L5	S88°11'38"W	233.82'
L6	S86°05'54"W	110.23'
L7	N83°23'01"E	539.59'
L8	S84°52'00"E	17.77'
L9	N82°40'54"E	270.01'
L10	N63°07'22"E	0.89'
L11	N83°23'01"E	86.63'



ROUTE B DETAIL
SCALE: 1"=200'

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EXHIBIT "C-1"

ROUTE B

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BURTON G. PALM, TRUSTEE OF
THE BURTON GERALD PALM TRUST
LOCATED IN T.23N., R.80W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 20 OF 20
SCALE
REV. 0

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**MEMORANDUM OF WIND SITE LEASE
ASSIGNMENT AND ASSUMPTION AGREEMENT**

This MEMORANDUM OF WIND SITE LEASE ASSIGNMENT AND ASSUMPTION AGREEMENT (this "Agreement") is entered into effective as of September 23, 1999 (the "Effective Date"), by and between ELK MOUNTAIN WIND, LLC, a Wyoming limited liability company ("Assignor"), as assignor, and TPC WIND POWER DEVELOPMENT, LLC, a Delaware limited liability company ("Assignee"), as assignee.

A. As of May 3, 1999, GERALD G. PALM and NANCY MARSTON PALM, husband and wife ("Lessors"), as lessors, and Assignor, as lessee, entered into that certain WIND SITE LEASE AGREEMENT.

B. The Lease pertains to that certain real property (the "Premises") described in Exhibit A attached and by this reference made a part hereof, which is the property described in the Lease not including the Mistaken Included Property described below. A Short Form of the Lease was recorded in the real estate records of Carbon County, Wyoming on June 1, 1999, in Book 971, at Page 328, as instrument number 884772. Subsequently, on June 22, 1999, the Assignor and Lessors executed an Amended Short Form Wind Site Lease Agreement (the "Amendment"). The Amendment deleted Mistakenly Included Property in the June 1, 1999 Short Form, and was recorded in the real estate records of Carbon County, Wyoming, on July 19, 1999, in Book 973, Page 353, as Instrument # 885438.

C. Assignee has agreed to assume, and Assignor has agreed to assign to Assignee, all of Assignor's rights and obligations in, to and under the Lease.

Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

1. Assignment and Assumption. Assignor hereby transfers and assigns to Assignee all of Assignor's rights, interests, liabilities, obligations and responsibilities in, to and under the Lease. Assignee accepts and assumes all of Assignor's rights, interests, liabilities, obligations and responsibilities in, to and under the Lease arising from and after the Effective Date.

2. Further Assurances. Each of the parties agrees to execute and deliver such further documents, instruments or agreements as shall be necessary or appropriate to reflect the intent and agreement of the parties hereunder.

3. This Memorandum is subject to all of the terms, covenants and conditions provided in the unrecorded Wind Site Lease Assignment and Assumption Agreement and in no way modifies the provisions of the Wind Site Assignment and Assumption Agreement. If the terms of this Memorandum are inconsistent with the terms of the Wind Site Lease Assignment

and Assumption Agreement, the terms of the Wind Site Lease Assignment and Assumption Agreement shall prevail.

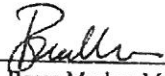
IN WITNESS WHEREOF, Assignor and Assignee have executed and delivered this Agreement on the dates set forth below, to be effective as of the date first set forth above. Lessors have executed and delivered a copy of this Agreement where set forth below indicating their agreement with and acceptance of the terms of this Agreement, and their agreement to look to Assignee, and not Assignor, for performance of the obligations of the lessee under the Lease from and after the Effective Date of this Agreement.

ASSIGNOR:

ELK MOUNTAIN WIND, LLC, a Wyoming
limited liability company

By: THE MORLEY COMPANY, LLC, a Wyoming
limited liability company

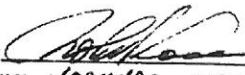
Date: September 23, 1999

By: 
Bruce Morley, Manager

ASSIGNEE:

TPC WIND POWER DEVELOPMENT, LLC, a
Delaware limited liability company

Date: September 23, 1999

By: 
Name: NOBUNDO KOUHURA
Title: Assistant Secretary

CONSENT

GERALD G. PALM and NANCY MARSTON PALM, husband and wife ("Lessor"), as lessor under the Wind Site Lease Agreement (as defined in the foregoing Assignment), hereby consents to the assignment of the tenant's interest under the Lease from ELK MOUNTAIN WIND, LLC, a Wyoming limited liability company ("Assignor"), to TPC WIND DEVELOPMENT, LLC, a Delaware limited liability company ("Assignee"), pursuant to the foregoing Assignment and agrees to accept Assignee as the tenant thereunder from and after the Effective Date of the Assignment.

Lessor hereby certifies to Assignee that as of the date hereof:

1. The copy of the Wind Site Lease Agreement attached to the Assignment as Exhibit A is a true and complete copy which together with the Short Form Wind Site Lease Agreement and the Amended Short Form Wind Site Lease Agreement (Exhibit C) constitute the only agreements between Lessor and Assignor with respect to the Property therein described.
2. The Wind Site Lease Agreement as amended is in full force and effect and constitutes a binding obligation of Lessor and Assignor.
3. To the best of Lessor's knowledge, Assignor is not in default in the performance of the Wind Site Lease Agreement and no event has occurred which with the passage of time or the giving of notice, or both, would constitute a default by Assignor under the Lease.
4. By executing this Consent, Lessor does not release Assignor from the terms of the Wind Site Lease Agreement so that Assignor and Assignee shall both be responsible to Lessor under the provisions of such Agreement.
5. All payments required to be made under the Lease to date, including, but not limited to, Sections 4.1(a) and 4.1(b) of the Lease, have been paid.

Accepted and agreed to by the undersigned.

Date:

9-23-99


GERALD G. PALM

Date:

9/23/99


NANCY MARSTON PALM

STATE OF WYOMING)
 : ss.
COUNTY OF Carbon)

The foregoing instrument was acknowledged before me this 23 day of September, 1999, by Bruce Morley, the Manager of THE MORLEY COMPANY, LLC, the Manager of ELK MOUNTAIN WIND, LLC, a Wyoming limited liability company.

Chris Shultz
NOTARY PUBLIC
Residing at: Rawlins, Wyoming

* My Commission Expires: May 2, 2000

PUBLIC

STATE OF Wyoming)
 : ss.
COUNTY OF Carbon)

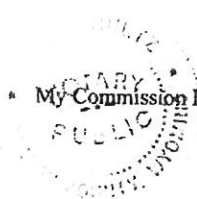
The foregoing instrument was acknowledged before me this 23 day of September, 1999, by Nobundo Kumura, the Assistant Secretary of TPC WIND POWER DEVELOPMENT, LLC, a Delaware limited liability company.

Chris Shultz
NOTARY PUBLIC
Residing at: Lawlers, Wyoming

My Commission Expires: May 2, 2000

STATE OF WYOMING)
 : ss.
COUNTY OF CARBON)

The foregoing instrument was acknowledged before me this 23 day of
September, 1999, by GERALD G. PALM.

 My Commission Expires: May 2, 2000
Cladis Shultz
NOTARY PUBLIC
Residing at: Rawlins, Wyoming

STATE OF WYOMING)
 : ss.
COUNTY OF CARBON)

The foregoing instrument was acknowledged before me this 23 day of
September, 1999, by NANCY MARSTON PALM.


 My Commission Expires: May 2, 2000
Cladis Shultz
NOTARY PUBLIC
Residing at: Rawlins, Wyoming

EXHIBIT A

(Attached to and a part of that certain
MEMORANDUM OF WIND SITE LEASE ASSIGNMENT AND ASSUMPTION
AGREEMENT

dated as of September 23, 1999,
entered into by and between

ELK MOUNTAIN WIND, LLC, a Wyoming limited liability company, Assignor, and
TPC WIND POWER DEVELOPMENT, LLC, a Delaware limited liability company, Assignee

Description of Premises

Exhibit A

DEEDED

Township 24 North, Range 80 West of the 6th P.M.

Section 31: All
Section 33: All south of the main channel of the Medicine Bow River
Section 34: S½

Township 23 North, Range 80 West of the 6th P.M.

Section 2: All
Section 3: All
Section 4: E½
Section 5: All
Section 7: All
Section 9: All
Section 11: All
Section 14: All
Section 15: All
Section 17: All
Section 19: All
Section 21: All
Section 23: All
Section 26: E½
Section 27: All
Section 29: All
Section 31: All
Section 33: All
Section 35: All

FEDERAL

Township 24 North, Range 80 West of the 6th P.M.

Section 32: S $\frac{1}{2}$ N $\frac{1}{2}$; S $\frac{1}{2}$

Township 23 North, Range 80 West of the 6th P.M.

Section 4: W $\frac{1}{2}$

Section 6: All

Section 8: All

Section 10: All

Section 18: All

Section 20: All

Section 22: All

Section 26: W $\frac{1}{2}$

Section 28: E $\frac{1}{2}$ E $\frac{1}{2}$; E $\frac{1}{2}$ SE $\frac{1}{4}$; NW $\frac{1}{4}$ NE $\frac{1}{4}$

Section 30: S $\frac{1}{2}$ NW $\frac{1}{4}$

Section 34: All

STATE

Township 23 North, Range 80 West of the 6th P.M.

Section 16: All

Section 30: NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$

Section 36: All

SHORT FORM WIND SITE LEASE AGREEMENT

This SHORT FORM WIND SITE LEASE AGREEMENT (this "Lease Short Form") is made, dated and effective as of May 3, 1999, (the "Effective Date") between GERALD G. PALM and NANCY MARSTON PALM, husband and wife, (collectively "Owner"), and ELK MOUNTAIN WIND, LLC, a Wyoming limited liability company, together with its permitted successors and assigns ("Elk Mountain" or "Tenant"), who have entered into that certain Wind Site Lease Agreement of even date herewith (the "Lease Agreement") pursuant to which Owner has leased to Elk Mountain the real property of Owner (the "Property") located in Carbon County, Wyoming, consisting of approximately 14,000 acres of land and more particularly described in Exhibit "A" attached hereto and incorporated herein, which description may be amended pursuant to the Lease Agreement. Owner and Elk Mountain have executed and acknowledged this Lease Short Form for the purpose of providing constructive notice of the Lease Agreement.

NOW, THEREFORE, Owner and Elk Mountain do hereby agree as follows:

1. Lease.

1.1 Lease of Property. Owner leases the Property to Elk Mountain (the "Lease") on the terms, covenants and conditions stated in the Lease Agreement. The Lease is solely and exclusively for wind energy purposes, and not for any other purpose, and Elk Mountain shall have the exclusive right to use the Property for wind energy purposes. For purposes of the Lease Agreement and this Lease Short Form, wind energy purposes means converting wind energy into electrical energy, and collecting and transmitting the electrical energy so converted, together with any and all activities related thereto ("Development Activities"), including, without limitation, (a) determining the feasibility of wind energy conversion and other power generation on the Property, including studies of wind speed, wind direction and other meteorological data and extracting soil samples; (b) constructing, installing, using, replacing, relocating and removing from time to time, and maintaining and operating, wind turbines, overhead and underground electrical transmission and communications lines, electric transformers, energy storage facilities, telecommunications equipment, power generation facilities to be operated in conjunction with telecommunications equipment, power generation facilities to be operated in conjunction with large wind turbine installations, roads, meteorological towers and wind measurement equipment, control buildings, maintenance yards, and related facilities and equipment (collectively "Windpower Facilities") on the Property; and (c) undertaking any other activities, whether accomplished by Elk Mountain or a third party authorized by Elk Mountain, that Elk Mountain reasonably determines are necessary, useful or appropriate to accomplish any of the foregoing, including without limitation:

- (i) the right of ingress to and egress from Windpower Facilities (whether located on the Property, on adjacent property or elsewhere) over and across the Property by means of roads and lanes thereon if existing, or otherwise by such route or routes as Elk Mountain may construct from time to time ("Access Rights"); and

(ii) the right to erect, construct, reconstruct, replace, relocate, remove, maintain and use the following from time to time in connection with Windpower Facilities (whether located on the Property, on adjacent property or elsewhere); (a) a line or lines of towers, with such wires and cables as from time to time are suspended therefrom, and/or underground wires and cables, for the transmission of electrical energy and/or for communication purposes, and all necessary and proper foundations, footings, crossarms and other appliances and fixtures for use in connection with said towers, wires and cables on, along and in the Property; and (b) one or more substations or interconnection or switching facilities from which Elk Mountain or others that generate energy may interconnect to a utility transmission system or the transmission system of another purchaser of electrical energy, together with the appropriate rights of way, on, along and in the Property (said towers, wires, cables, substations, facilities and rights of way are herein collectively called the "Transmission Facilities").

Elk Mountain shall have the exclusive right to convert all of the wind resources of the Property. Owner expressly reserves the right to use the Property for purposes of agriculture, ranching, and other uses that do not and will not interfere with Elk Mountain's operations hereunder or enjoyment of the rights hereby granted.

1.2 Public Land. Owner is the holder of federal grazing rights covering certain real property owned by the United States of America and administered by the Bureau of Land Management ("BLM"), herein referred to as the "Federal Land," and is the holder of the State grazing rights covering certain real property owned by the State of Wyoming, herein referred to as the "State Land." The Federal Land and State Land are described on Exhibit "B" attached hereto and incorporated herein. Owner agrees and consents to any and all use by Elk Mountain of the Federal Land and the State Land..

1.3 Grant of Transmission Easement. Upon the request of Elk Mountain during the term of the Lease Agreement, Owner shall grant to Elk Mountain one or more exclusive, assignable easements for Transmission Facilities ("Transmission Easement") on, over and across designated portions of the Property. Any such Transmission Easement shall contain all of the rights and privileges for Transmission Facilities as are set forth in the Lease Agreement and this Lease Short Form.

1.4 Negative Covenant. Owner agrees and covenants not to grant, convey, assign or provide any easement, license, permit, lease or other right for access across the Property, the Federal Land or the State Land covered by the Lease Agreement, or for the transmission of power across any such land, to any third party in connection with the construction or operation of electrical generating or transmission facilities on the Property, the Federal Land or the State Land.

1.5 Mineral Rights. Owner assigns to Elk Mountain all Owner's rights as a surface owner for the limited purpose of preventing the exercise of mineral rights from interfering with or causing any material adverse effects to Development Activities or the Property. Owner also

appoints Elk Mountain as Owner's exclusive agent to deal with all owners of mineral rights with respect to the Property and Development Activities, including but not limited to the authority to enter into contracts or agreements with mineral rights owners. Within 30 days after Owner becomes aware of any intended mineral activities that could affect the Property or Development Activities, Owner shall provide notice of such activities to Elk Mountain.

2. Term.

2.1 The Lease shall be for a term commencing on May 3, 1999 and continuing initially for ten (10) years ("First Period"). During the First Period, Elk Mountain shall have the right to study the feasibility of wind energy conversion on the Property and to exercise its other rights under this Agreement. If Elk Mountain installs one or more wind turbines on the Property which generate electricity during the First Period, then the term of the Lease Agreement shall automatically be extended for a further term of 99 years ("Extended Term"). The Extended Term shall begin on the date that is ten years after the date of beginning of the First Period. Any Tenant or Assignee (defined below) shall have the right to extend the same rights as Elk Mountain has to extend the term of the Lease Agreement as provided in this paragraph. With respect to the extension of the term of the Lease Agreement, Owner and Elk Mountain shall execute in recordable form and Elk Mountain shall then record a memorandum evidencing the extension satisfactory in form and substance to Elk Mountain and Owner, provided that any failure by Owner or its successors in interest to execute any agreement in recordable form shall not impair the efficacy or binding nature of the Lease Agreement.

2.2 Subject to the provisions of the Lease Agreement, the term of any Transmission Easement shall be perpetual.

3. Ownership. Owner shall have no ownership or other interest in any Windpower Facilities or Transmission Facilities installed on the Property, and Elk Mountain may remove and replace any or all Windpower Facilities or Transmission Facilities at any time.

4. Access. Owner hereby grants to Elk Mountain the right of ingress to and egress from Windpower Facilities and Transmission Facilities over and across the property by means of roads and lanes thereon if existing, or otherwise by such route or routes as Elk Mountain may construct from time to time.

5. Assignment; Subleases; Cure.

5.1 Assignees and Tenants. Elk Mountain and any Assignee (as hereinafter defined) shall have the right, without need for Owner's consent, to do any of the following, conditionally or unconditionally, with respect to all or any portion of the Property: finance Windpower Facilities; grant co-leases, separate leases, subleases, easements, licenses or similar rights (however denominated) to one or more Assignees or Tenants; or sell, convey, lease, assign, mortgage, encumber or transfer to one or more Assignees or Tenants the Lease, or any or all right or interest in the Lease or in the Lease Agreement or this Lease Short Form, or any or all right or

interest of Elk Mountain in the Property or in any or all of the Windpower Facilities that Elk Mountain or any other party may now or hereafter install on the Property. An "Assignee" is any of the following: (i) any one or more parties involved in the financing of any Windpower Facilities, including, without limitation, any lender to or investor in, or purchaser or lessee of, Windpower Facilities; (ii) any purchaser of Windpower Facilities; (iii) a corporation now existing or hereafter organized in which Elk Mountain or any of its affiliates, owns (directly or indirectly) at least fifty-one percent (51%) of all outstanding shares of voting stock; (iv) a partnership now existing or hereafter organized, a general partner of which is such a corporation; or (v) a corporation, partnership or other entity that acquires all or substantially all of Elk Mountain's business, assets or capital stock, directly or indirectly, by purchase, merger, consolidation or other means. A Tenant is any person who succeeds to the leasehold interest of Elk Mountain as an Assignee or to whom a sublease is conveyed by Elk Mountain or an Assignee. Elk Mountain or an Assignee that has assigned an interest under this Section, or that has conveyed a sublease, will give notice of such assignment or sublease (including the address of the assignee thereof for notice purposes) to Owner, provided that failure to give such notice shall not constitute a default under the Lease Agreement or this Lease Short Form but rather shall only have the effect of not binding Owner with respect to such assignment until such notice shall have been given. In the event of a sublease, Elk Mountain, or an Assignee granting the sublease, shall remain fully liable to Owner for the performance of all of the duties and obligations of Elk Mountain under the Lease Agreement.

5.2 Assignee/Tenant Obligations. No Assignee or Tenant which does not directly hold an interest in the Lease or the Lease Agreement or this Lease Short Form, and no Assignee or Tenant which holds an interest in or lien on or security interest in the Lease or the Lease Agreement or this Lease Short Form for security purposes, shall have any obligation or liability under the Lease Agreement or this Lease Short Form prior to the time that such Assignee or Tenant directly holds an interest in the Lease or the Lease Agreement or this Lease Short Form or, in the case of an interest, lien or security interest for security purposes, the holder thereof succeeds to absolute title to such interest, the Lease or the Lease Agreement or this Lease Short form. Any such Assignee or Tenant shall be liable to perform obligations under the Lease Agreement or this Lease Short Form only for and during the period such Assignee or Tenant directly holds such interest or absolute title. Any assignment permitted hereunder shall release the assignor from obligations accruing after the date that liability is assumed by the Assignee or Tenant, so long as such Assignee or Tenant is at least as creditworthy as SeaWest at the time of the assignment.

5.3 Right to Cure Defaults/Notice of Defaults/Right to New Lease. To ~~prevent~~ termination of the Lease or any partial interest therein, Elk Mountain, or any Assignee or Tenant, shall have the right, but not the obligation, at any time prior to the termination, to pay any or all amounts due hereunder, and to do any other act or thing required of any Assignee, Tenant or Elk Mountain hereunder or necessary to cure any default and to prevent the termination. If Elk Mountain or an Assignee or Tenant holds an interest in less than all of the Lease, the Property or the Windpower Facilities, any default under the Lease Agreement or this Lease Short Form shall be deemed remedied, as to Elk Mountain's or such Assignee's or Tenant's partial interest, and Owner shall not disturb such partial interest, if Elk Mountain or the Assignee or Tenant, as the case may be,

shall have cured its pro rata portion of the default by paying the fees attributable to the Windpower Facilities in which Elk Mountain or the Assignee or Tenant, as the case may be, holds an interest.

5.4 Acquisition of Interest. The acquisition of all or any portion of Elk Mountain's or an Assignee's interest in the Property or the Windpower Facilities or the Lease by another Assignee or Tenant or any other person through foreclosure or other judicial or nonjudicial proceedings in the nature thereof or any conveyance in lieu thereof, shall not require the consent of Owner or constitute a breach of any provision or a default under the Lease Agreement or this Lease Short Form, and upon such acquisition or conveyance Owner shall recognize the Assignee or Tenant, or such other party, as Elk Mountain's or such other Assignee's or Tenant's proper successor.

5.5 New Lease. If the Lease is rejected by a trustee or debtor-in-possession in any bankruptcy or insolvency proceeding or the Lease is terminated as result of any incurable default, and within sixty (60) days after such rejection or termination Elk Mountain or any Assignee or Tenant shall have arranged to the reasonable satisfaction of Owner for the payment of all fees or other charges due and payable by Elk Mountain or other Assignees or Tenants as of the date of such rejection or termination, then Owner shall execute and deliver to Elk Mountain or such Assignee or Tenant, as the case may be, a new lease to the Property which (i) shall be for a term equal to the remainder of the term of this Agreement before giving effect to such rejection or termination, (ii) shall contain the same covenants, agreements, terms, provisions and limitations as the Lease Agreement or this Lease Short Form (except for any requirements that have been fulfilled by Elk Mountain or any Assignee or Tenant prior to rejection or termination of this Agreement) and (iii) shall include that portion of the Windpower Facilities in which Elk Mountain or such other Assignee or Tenant had an interest on the date of rejection or termination.

5.6 Extended Cure Period. If any default by Elk Mountain or an Assignee or Tenant under the Lease Agreement or this Lease Short Form cannot be cured without obtaining possession of all or part of the Property and/or all or part of the Windpower Facilities and/or all or part of Elk Mountain's or another Assignee's or Tenant's interest in the Lease, then any such default shall be deemed remedied if: (a) within sixty (60) days after receiving notice from Owner as set forth in Section 12.2 of the Lease Agreement, either Elk Mountain or an Assignee or Tenant shall have acquired possession of all or part of the Property and/or all or part of the Windpower Facilities and/or all or part of such interest in the Lease, or shall have commenced appropriate judicial or nonjudicial proceedings to obtain the same; and (b) Elk Mountain or the Assignee or Tenant, as the case may be, shall be in the process of diligently prosecuting any such proceedings to completion; and (c) after gaining possession of all or part of the Property and/or all or part of the Windpower Facilities and/or all or part of such interest in the Lease, Elk Mountain or the Assignee or Tenant performs all other obligations as and when the same are due in accordance with the terms of the Lease Agreement or this Lease Short Form. If Elk Mountain or an Assignee or Tenant is prohibited by any process or injunction issued by any court or by reason of any action by any court having jurisdiction over any bankruptcy or insolvency proceeding involving Elk Mountain or any defaulting Assignee or Tenant, as the case may be, from commencing or prosecuting the proceedings described

above, the sixty-day period specified above for commencing such proceeding shall be extended for the period of such prohibition.

5.7 Certificates. Owner shall execute such estoppel certificates (certifying as to such matters as Elk Mountain may reasonably request, including without limitation that no default then exists under the Agreement or this Lease Short Form, if such be the case) and/or consents to assignment and/or non-disturbance agreements as Elk Mountain or any Assignee or Tenant may reasonably request from time to time. Owner and Elk Mountain shall cooperate in amending the Lease Agreement or this Lease Short Form from time to time to include any provision that may be reasonably requested by Elk Mountain, Owner or any Assignee or Tenant for the purpose of implementing the provisions contained in the Lease Agreement or this Lease Short Form or of preserving an Assignee's security interest.

5.8 Assignment in Connection with Transmission Lines. In connection with the exercise of the rights of Elk Mountain or any Assignee or Tenant under the Lease Agreement or this Lease Short Form, Elk Mountain, in its sole discretion and without further act of Owner, shall have the right to grant to any utility the right to construct, operate and maintain electric transmission, interconnection and switching facilities on the Property pursuant to any standard form of lease, easement or other agreement used or proposed by the utility.

5.9 Transmission Facilities. Elk Mountain (and any Assignee) shall have the right, without need for Owner's consent, to assign or convey all or any portion of any Transmission Easement to an Assignee.

5.10 Leasehold Mortgage/Deed of Trust. Owner acknowledges that Elk Mountain or a Tenant may be required to finance Windpower Facilities and, in connection therewith, to grant a security interest in the Lease, or in a sublease, by a leasehold mortgage or a leasehold deed of trust. Owner has agreed, in the Lease Agreement, to provide any mortgagee of a leasehold mortgage, or any beneficiary of a leasehold deed of trust, notice of any default by Elk Mountain or a Tenant under the Lease and a right to cure such default following receipt of said notice. Owner has also agreed, in the Lease Agreement, to recognize the purchasers of the leasehold interest at any foreclosure sale as a Tenant under the Lease, whether such purchaser is a mortgagee or beneficiary under a leasehold mortgage or leasehold deed of trust or a third party.

6. No Interference. Owner's activities and any grant or rights Owner makes to any person or entity, whether located on the Property or elsewhere, shall not, currently or prospectively, interfere with: the construction, installation, maintenance or operation of Windpower Facilities, whether located on the Property or elsewhere; access over the property to such Windpower Facilities, whether located on the Property or elsewhere; access over the Property to such Windpower Facilities; any development activities; or the undertaking of any other activities of the foregoing, Owner shall not interfere with the wind speed or wind direction over the property; whether by placing wind turbines, planting trees or constructing buildings or other structures, or by engaging in any other activity on the property or elsewhere that might cause a decrease in the output or

efficiency of the Windpower Facilities. However, Owner reserves the right to erect buildings and windmills intended for ordinary agricultural use on the Property, except that Owner must obtain Elk Mountain's prior written approval as to the location of such buildings and windmills.

7. **Successors and Assigns.** The Lease and any Transmission Easement shall burden the Property and shall run with the land. The Lease and any Transmission Easement shall inure to the benefit of and be binding upon Owner and Elk Mountain and, to the extent provided in any assignment or other transfer under the Lease Agreement or this Lease Short Form, any Assignee, and their respective heirs, transferees, successors and assigns, and all persons claiming under them.

8. **Conflict.** In the event of any conflict between the provisions of this Lease Short Form and the provisions of the Lease Agreement, the provisions of the Lease agreement shall control.

IN WITNESS WHEREOF, the Owner and Elk Mountain have caused this Lease Short Form to be executed and delivered by their duly authorized representatives as of the Effective Date.

Date: 5.27.99

Gerald Palm
GERALD G. PALM aka Gerald Palm

Date: May 27 - 99

Nancy Marston Palm
NANCY MARSTON PALM

ELK MOUNTAIN WIND, LLC, a Wyoming limited liability company

Date: MAY 13, 1999

By: Bruce Morley
Name: BRUCE MORLEY
Title: MANAGER

STATE OF WYOMING)
) ss.
COUNTY OF CARBON)

The foregoing instrument was acknowledged before me by GERALD G. PALM this 27
day of May, 1999. aka Gerald Palm

Witness my hand and official seal.

Janie Schultz
Notary Public

[seal]

My commission expires May 2, 2000

STATE OF WYOMING)
) ss.
COUNTY OF CARBON)

The foregoing instrument was acknowledged before me by NANCY MARSTON PALM this
27 day of May, 1999.

Witness my hand and official seal.

Janie Schultz
Notary Public

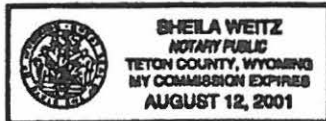
[seal]

My commission expires May 2, 2000

STATE OF WYOMING)
) ss.
COUNTY OF Teton)

The foregoing instrument was acknowledged before me by BRUCE W. MORLEY, the Manager of ELK MOUNTAIN WIND, LLC, a Wyoming limited liability company, this 13 day of May, 1999.

Witness my hand and official seal.



[seal]

Sheila Weitz
Notary Public

My commission expires 8-12-2001

EXHIBIT "A"
DEEDED

Township 24 North, Range 80 West of the 6th P.M.

Section 31: All
Section 33: All south of the main channel of the Medicine Bow River
Section 34: S½

Township 23 North, Range 80 West of the 6th P.M.

Section 2: All
Section 3: All
Section 4: E½
Section 5: All
Section 7: All
Section 9: All
Section 11: All
Section 14: All
Section 15: All
Section 17: All
Section 19: All
Section 21: All
Section 23: All
Section 26: E½
Section 27: All
Section 29: All
Section 31: All
Section 33: All
Section 35: All

Township 22 North, Range 80 West of the 6th P.M.

Section 1: All north of U.S. Highway 30
Section 3: All north of U.S. Highway 30
Section 5: All north of U.S. Highway 30
Section 7: All north of U.S. Highway 30

EXHIBIT "B"

FEDERAL

Township 24 North, Range 80 West of the 6th P.M.

Section 32: S $\frac{1}{2}$ N $\frac{1}{2}$; S $\frac{1}{2}$

Township 23 North, Range 80 West of the 6th P.M.

Section 4: W $\frac{1}{2}$

Section 6: All

Section 8: All

Section 10: All

Section 18: All

Section 20: All

Section 22: All

Section 26: W $\frac{1}{2}$

Section 28: E $\frac{1}{2}$ E $\frac{1}{2}$; E $\frac{1}{2}$ SE $\frac{1}{4}$; NW $\frac{1}{4}$ NE $\frac{1}{4}$

Section 30: S $\frac{1}{2}$ NW $\frac{1}{4}$

Section 34: All

Township 22 North, Range 80 West of the 6th P.M.

Section 4: That portion of the NE $\frac{1}{4}$ and the SE $\frac{1}{4}$ NW $\frac{1}{4}$ located north of U.S. Highway
30

STATE

Township 23 North, Range 80 West of the 6th P.M.

Section 16: All

Section 30: NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$

Section 36: All

AMENDED SHORT FORM WIND SITE LEASE AGREEMENT

THIS AMENDED SHORT FORM WIND SITE LEASE AGREEMENT is made and entered into this 27 day of June, 1999, by and between Gerald G. Palm and Nancy Marston Palm, husband and wife, ("Palms") and Elk Mountain Wind, LLC, a Wyoming limited liability company ("Elk Mountain");

W-I-T-N-E-S-S-E-T-H

WHEREAS, Palms and Elk Mountain previously entered into a Wind Site Lease Agreement dated May 3, 1999; and

WHEREAS, a Short Form Wind Site Lease Agreement evidencing the existence of the underlying Wind Site Lease Agreement between Palms and Elk Mountain was recorded in the Office of the County Clerk and Ex-Officio Register of Deeds in and for the County of Carbon, State of Wyoming on June 1, 1999, in Book 971 at Page 328, and designated as instrument number 884772; and

WHEREAS, as a result of inadvertence and mistake, the legal description attached to the Short Form Wind Site Lease Agreement as recorded listed property which is not included in the underlying Wind Site Lease Agreement and which should have not been included in the Short Form Wind Site Lease Agreement ("Mistakenly Included Property"); and

WHEREAS, the parties now desire to amend the legal description of the Short Form Wind Site Lease Agreement and to correct the records so that it is clear that neither the Short Form Wind Site Lease Agreement nor the underlying Wind Site Lease Agreement includes the Mistakenly Included Property;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration passing between the parties, including the mutual covenants hereinafter contained, it is agreed by and between Palms and Elk Mountain that the Short Form Wind Site Lease Agreement be amended, modified and that there be deleted from the legal description of the Short Form Wind Site Lease Agreement the Mistakenly Included Property which is legally described as follows:

DEEDED

Township 22 North, Range 80 West of the 6th P.M.

Section 1: All north of U.S. Highway 30
Section 3: All north of U.S. Highway 30
Section 5: All north of U.S. Highway 30
Section 7: All north of U.S. Highway 30

885438 B-973 P-353 07/19/1999 02:45P PG 1 OF 4 REC DOC NO
Linda Ann Smith Carbon County Clerk 12.00

FEDERAL

Township 22 North, Range 80 West of the 6th P.M.

Section 4: That portion of the NE¼ and the SE¼NW¼ located north of U.S.
Highway 30

Palms and Elk Mountain, for themselves, their heirs, successors and assigns, further certify and affirm that the underlying Wind Site Lease Agreement evidenced by the Short Form Wind Site Lease Agreement does not include the Mistakenly Included Property and that Elk Mountain does not have and does not claim to have any right, title, interest, or claim of any type or nomenclature whatsoever in and to the Mistakenly Included Property.

IN WITNESS WHEREOF the parties have hereunto set their hands and seals the day and year first above written.

Date: 6-22-99

Gerald G. Palm
GERALD G. PALM

Date: 6-22-99

Nancy Marston Palm
NANCY MARSTON PALM

ELK MOUNTAIN WIND, LLC, a Wyoming limited
liability company

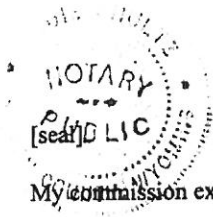
Date: JULY 7, 1999

By: [Signature]
Name: BRUCE MORLEY
Title: MANAGER

STATE OF WYOMING)
) ss.
COUNTY OF CARBON)

The foregoing instrument was acknowledged before me by GERALD G. PALM this 22
day of June, 1999.

Witness my hand and official seal.



Charlie Shultz
Notary Public

My commission expires May 2, 2000

STATE OF WYOMING)
) ss.
COUNTY OF CARBON)

The foregoing instrument was acknowledged before me by NANCY MARSTON PALM this
22 day of June, 1999.

Witness my hand and official seal.



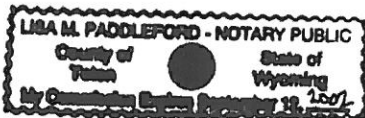
Charlie Shultz
Notary Public

My commission expires May 2, 2000

STATE OF WYOMING)
) ss.
COUNTY OF Teton)

The foregoing instrument was acknowledged before me by BRUCE W. MORLEY, the Manager of ELK MOUNTAIN WIND, LLC, a Wyoming limited liability company, this 7th day of July, 1999.

Witness my hand and official seal.



Lisa M. Paddleford
Notary Public

[seal]

My commission expires 9-12-2007

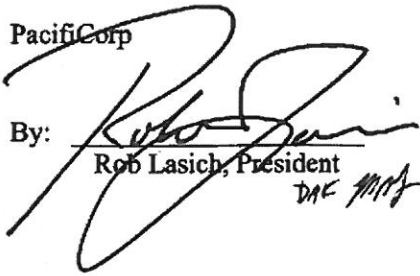
EURUS NOTICE OF ASSIGNMENT

Please take notice that the Wind Site Lease Agreement and associated documents described on Exhibit A to this Notice, pertaining to the real property described on Exhibit B to this Notice, were assigned to PacifiCorp, an Oregon corporation, by the "Assignment and Assumption (Wind Farm Leases and SUP) Agreement," a copy of which is attached to this Notice as Exhibit C.

Dated this 14th day of March, 2008.

PacifiCorp

By:


Rob Lasich, President
DAE *ML*

STATE OF Utah)
COUNTY OF Salt Lake) ss.

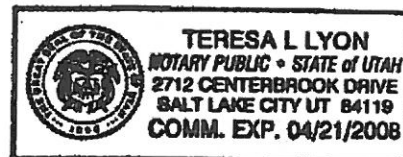
March, 2008, The foregoing instrument was acknowledged before me on this 17 day of March, 2008, by Rob Lasich, President of PacifiCorp.

Witness my hand and official seal.

My Commission expires: 4/21/2008

Notary Public





0930499 Bk:1152 Pg:13 Carbon WY Fees:\$53.00 User:SP

3/18/2008 4:00 PM
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**EXHIBIT A
TO
EURUS NOTICE OF ASSIGNMENT
WINDFARM LEASES**

1. Wind Energy Lease Agreement, Lease No. SU-468, dated June 1, 2000, between the State of Wyoming, Board of Land Commissioners and ~~TPC Wind Power Development (nka Eurus Wind Power Development LLC)~~.
2. Wind Site Lease Agreement dated as of May 3, 1999 between Gerald G. Palm and Nancy Marston Palm, husband and wife, as "Owner", and Elk Mountain Wind, LLC ("Elk Mountain"); as evidenced by a Short Form Wind Site Lease Agreement, dated and effective as of May 3, 1999 between Gerald G. Palm and Nancy Marston Palm, husband and wife, as "Owner", and Elk Mountain, recorded June 1, 1999, at Book 971, Page 328, records of Carbon County, Wyoming; as amended by an Amended Short Form Wind Site Lease Agreement between Gerald G. Palm and Nancy Marston Palm, husband and wife, and Elk Mountain, recorded July 19, 1999, Book 973, Page 353, records of Carbon County, Wyoming. Elk Mountain assigned its rights under the foregoing to ~~TPC Wind Power Development, LLC (nka Eurus Wind Power Development LLC)~~ as evidenced by Memorandum of Wind Site Lease Assignment and Assumption Agreement recorded September 23, 1999, Book 976, Page 409, records of Carbon County, Wyoming.



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Page:2 of 10
Fees:\$53.00 User:SP

**EXHIBIT B
TO
EURUS NOTICE OF ASSIGNMENT**

Legal Description

State of Wyoming, County of Carbon, Described as Follows:

Township 23 North Range 80 West of the 6th P.M. Carbon County Wyoming

Section 2: Lots 1, 2, 3 & 4, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$

Section 3: All

Section 4: E $\frac{1}{2}$

Section 5: All

Section 7: All

Section 9: All

Section 11: All

Section 14: All

Section 15: All

Section 17: All

Section 19: All

Section 21: All

Section 23: All

Section 26: E $\frac{1}{2}$

Section 27: All

Section 29: All

Section 31: All

Section 33: All

Section 35: All

Excepting and Excluding Therefrom Those Portions of Sections 3, 5, 7, 9, 11, 15, 17, 19, 21, 23, 27, 29, 31, 33 and 35 as Excepted and Reserved by the Union Pacific Railroad Company and More Particularly Described in Instrument Recorded in Book 77, Page 594, Records of Carbon County, Wyoming.

Township 24 North, Range 80 West of the 6th P.M. Carbon County Wyoming

Section 31: All

Section 33: All South of the Main Channel of the Medicine Bow River

Section 34: S $\frac{1}{2}$

Excepting and Excluding Therefrom Those Portions of All of the above Described Lands Contained Within the Railroad Right-of-way or Rights-of-way Through the Authority of the Act of Congress of July 1, 1862

EXHIBIT C
TO
EURUS NOTICE OF ASSIGNMENT
ASSIGNMENT AND ASSUMPTION (WINDFARM LEASES AND SUP) AGREEMENT

This ASSIGNMENT AND ASSUMPTION (WINDFARM LEASES AND SUP) AGREEMENT ("Assignment and Assumption Agreement") is dated as of March 14, 2008 and is entered into by and between Eurus Wind Power Development LLC, a Delaware limited liability company ("Assignor") and PacifiCorp, an Oregon corporation ("Assignee").

Assignor and Assignee have entered into that certain Wind Development Asset Purchase and Sale Agreement dated as of July 13, 2007 with respect to the sale and purchase of certain assets owned by Assignor in connection with the development of a windfarm project in Carbon County, Wyoming ("Agreement"). Capitalized terms used herein but not defined herein shall have the meanings given to them in the Agreement.

Among the assets to be sold and assigned to Assignee under the Agreement are the Windfarm Leases described on Schedule I attached hereto and the SUP (Special Use Permit) approved by Carbon County, Wyoming on July 13, 2000 and further described on Schedule II attached hereto.

Pursuant to the terms of Section 3.1.1 of the Agreement, Assignor is obligated to assign the Windfarm Leases and the SUP to Assignee, and Assignee is obligated to assume the Windfarm Leases and SUP and Assumed Liabilities with respect thereto.

NOW, THEREFORE, for and in consideration of the material covenants and promises contained herein and in the Agreement and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor and Assignee hereby agree as follows:

1. Assignor hereby conveys and assigns all of its right, title and interest in and to the Windfarm Leases and SUP to Assignee, and Assignee hereby assumes the Windfarm Leases and SUP and the Assumed Liabilities of Assignor accruing or arising from and after the date hereof under the Windfarm Leases and SUP.

2. From time to time, at Assignee's or Assignor's request, whether on or after the date hereof and without further consideration, Assignor or Assignee, as applicable, shall execute and deliver to the other, or cause to be executed and delivered to the other, such further instruments of assignment, conveyance, and transfer as may be reasonably necessary to assign, convey and transfer the aforementioned liabilities and obligations.

3. This Assignment and Assumption Agreement is made pursuant to the provisions of the Agreement.

4. The construction and performance of this Assignment and Assumption Agreement shall be governed by the laws of State of Wyoming without regard to its principles of conflicts of laws.



5. This Assignment and Assumption Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

6. This Assignment and Assumption Agreement shall be binding upon, and inure to the benefit of Assignor and Assignee and each of their respective successors and assigns.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment and Assumption Agreement to be executed and delivered effective as of the date first written above.

EURUS WIND POWER DEVELOPMENT LLC

By: *Mark E. Anderson*

Name: Mark E. Anderson

Title: Senior Vice President

STATE OF _____)

COUNTY OF _____)

ss.

The foregoing instrument was acknowledged before me by Mark E. Anderson, Senior Vice President, Eurus Wind Power Development LLC, this _____ day of March, 2008.

Witness my hand and official seal.

*certified
(attached)*

Notary Public

My commission expires: _____

[Signature and Acknowledgment of PacifiCorp to follow]



0930499 Bk:1152 Pg:13 Carbon WY Fees:\$53.00 User:SP

3/18/2008 4:00 PM
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ACKNOWLEDGMENT

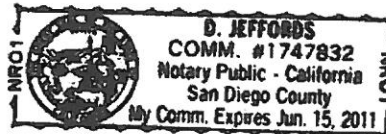
State of California
County of San Diego

On March 12, 2008 before me, D. Jeffords, Notary Public
(insert name and title of the officer)

personally appeared Mark E. Anderson
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.



Signature *D. Jeffords* (Seal)



3/18/2008 4:00 PM
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0930499 Bk:1152 Pg:13 Carbon WY Fees:\$53.00 User:SP

PACIFICORP

By: [Signature]

Name: Rob Lasich

Title: President

DAK MRL

STATE OF Utah)

COUNTY OF Salt Lake)

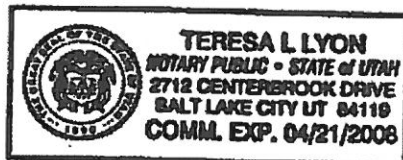
ss.

The foregoing instrument was acknowledged before me by Rob Lasich, President, PacificCorp, this 17 day of March, 2008.

Witness my hand and official seal.

[Signature]
Notary Public

My commission expires: 4/21/2008



0930499 Bk:1152 Pg:13 Carbon WY Fees:\$53.00 User:SP

3/18/2008 4:00 PM

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**SCHEDULE I TO FORM OF ASSIGNMENT AND ASSUMPTION (WINDFARM
LEASES AND SUP) AGREEMENT**

WINDFARM LEASES

1. Wind Energy Lease Agreement, Lease No. SU-468, dated June 1, 2000, between the State of Wyoming, Board of Land Commissioners and TPC Wind Power Development (nka Eurus Wind Power Development LLC).
2. Wind Site Lease Agreement dated as of May 3, 1999 between Gerald G. Palm and Nancy Marston Palm, husband and wife, as "Owner", and Elk Mountain Wind, LLC ("Elk Mountain"); as evidenced by a Short Form Wind Site Lease Agreement, dated and effective as of May 3, 1999 between Gerald G. Palm and Nancy Marston Palm, husband and wife, as "Owner", and Elk Mountain, recorded June 1, 1999, at Book 971, Page 328, records of Carbon County, Wyoming; as amended by an Amended Short Form Wind Site Lease Agreement between Gerald G. Palm and Nancy Marston Palm, husband and wife, and Elk Mountain, recorded July 19, 1999, Book 973, Page 353, records of Carbon County, Wyoming. Elk Mountain assigned its rights under the foregoing to TPC Wind Power Development, LLC (nka Eurus Wind Power Development LLC) as evidenced by Memorandum of Wind Site Lease Assignment and Assumption Agreement recorded September 23, 1999, Book 976, Page 409, records of Carbon County, Wyoming.



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**SCHEDULE II TO FORM OF ASSIGNMENT AND ASSUMPTION (WINDFARM
LEASES AND SUP) AGREEMENT**

SUP (SPECIAL USE PERMIT)

Notice of Final Action, Special Use Permit from the Carbon County Planning Commission, Case #00-05, dated July 13, 2000. See attached copy of this Notice of Final Action.



3/18/2008 4:00 PM
Page:9 of 10
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Schedule II cont.

CARBON COUNTY PLANNING COMMISSION

Planning Commission	County Commissioners	Location	Mailing Address
Pete Adams	Linda Fleming	215 W. Buffalo Street	P. O. Box 487
Scott Collier	Len Mendenhall	Carbon Building #304	Rawlins, WY 82301
William Ellis	Art Zeiger, Chairman	Rawlins, Wyoming 82301	Tel (307) 328-2651
Henry Hewitt, Chairman			Fax (307) 328-2661
William Spear			

NOTICE OF FINAL ACTION

Case File Number: 80-06
 Petitioner(s): TPC Wind Power Development, LLC
 Address: 402 W. Broadway, Ste. 1750, San Diego, CA 92101
 Petition: Application for a Special Use Permit to Allow Construction and Operation of a commercial wind generation facility in the RAM (Ranching, Agriculture and Mining) District

Legal Description: S½ S34, T28N, R80W; S½ 2,3,4,9,11,17,14,15,21,23,25,26, T28N, R80W

Action of the Carbon County Planning Commission:

Public Hearing: Date: April 4, 2000 ☒ Approved ☐ Disapproved

APPROVAL OF THE SPECIAL USE PERMIT IS CONDITIONED ON THE FOLLOWING TERMS AND REQUIREMENTS:

A. CONDITIONS OF APPROVAL

1. The applicant shall submit information identifying the owners of mineral rights for the subject properties, to the extent that information is available.
2. Any future wind energy facilities in the Sandhollow II area shall not preclude surface or underground coal mining activities within the Carbon Basin mining region.

B. INFORMATIONAL NOTES

1. All development must be in conformance with restrictions as stated in Section 306 et. al. Of the Carbon County Zoning Resolution of 1972.
2. Any future development proposals for the subject property may require review and approval of the Carbon County Planning and Development Department and/or the Planning Commission.

Other Comments: The period to appeal this decision has expired. The action taken by the Carbon County Planning Commission is final. Should you have further questions, please contact the Planning and Development Department.

Staff Certification:

[Signature]
 Jonathan Schmal, ACP
 Planning Director

Date Signed:

[Signature]
 7/15/00

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When recorded return to:

Rocky Mountain Power

Attn: John Delavigne
5660 Katella Avenue, Suite 100
Cypress, CA 90630

Project Name: Gateway West D1

WO#: 10070684

APN: 2678-01-1-00-003; 2679-08-2-00-003; 2778-07-3-00-005

RIGHT OF WAY AND EASEMENT GRANT WITH ACCESS ROUTE

Q Creek Land and Livestock Company, L.L.C., a Wyoming limited liability company, whose address is P.O. Box 11350, Bozeman, MT 59719 (“Grantor”) for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby conveys and warrants to Rocky Mountain Power, an unincorporated division of PacifiCorp, an Oregon corporation, its successors and assigns, whose address is 1407 W North Temple, Salt Lake City, Utah 84116 (“Grantee”) a perpetual easement and right of way (“Easement”) over and across a certain parcel or parcels of real property owned by Grantor (“Grantor’s Land”) located in **Carbon** County, State of **Wyoming**. Grantor’s Land is more particularly described in Exhibit “A”, the legal description of the Easement area (“Easement Area”) and access to the Easement Area are more particularly described and shown on Exhibits “B” and “C”, respectively, all of which are attached hereto and by this reference made a part hereof.

1. Easement Grant. The purpose of this Easement is to allow Grantee to, and Grantor does hereby grant to Grantee the right to construct, reconstruct, operate, maintain, relocate, enlarge, alter, and remove a single line of poles or towers (which may be monopoles or H-frame poles) for an above-ground electric power transmission system with multiple wires, and related equipment, including guy anchors, conductors, wires, cables and other lines, and all other necessary or desirable equipment, accessories and appurtenances thereto (collectively, “Grantee Improvements”) on, over, and under the Easement Area (“Purpose”). Grantee shall not have the right to use the Easement for any activities beyond the Purpose.

2. Access. Grantee shall have a right of access along and within the described Easement Area, and the specific right of access to the Easement Area over and across Grantor’s Land as shown on Exhibit “C” and other locations as may be reasonably necessary or convenient to carry out the Purpose for which this Easement is granted. Grantor may not fence the Easement Area or preclude access in a manner that will preclude continuous longitudinal travel by persons, vehicles, or equipment, except as otherwise agreed to in writing by Grantee. The foregoing right of access is intended to run with and encumber Grantor’s Land unless expressly released in writing by Grantee.

3. Grantor’s Use of the Easement Area. Grantor may use the Easement Area for any activity that is not inconsistent with the Purpose for which this Easement is granted, provided that, Grantor expressly agrees that within the Easement Area, Grantor will not: a) construct any building or structure of any kind or nature; b) excavate closer than fifty feet (50’) from any pole or structure;



When recorded return to:

Rocky Mountain Power

Attn: John Delavigne
5660 Katella Avenue, Suite 100
Cypress, CA 90630

Project Name: Gateway West D1

WO#: 10070684

APN: 2678-01-1-00-003; 2679-08-2-00-003; 2778-07-3-00-005

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c) excavate anywhere in the Easement Area in a manner that undermines or removes lateral support from any pole or structure, or that prevents or impairs Grantee's access to any pole or structure; d) store or stockpile materials, equipment, vehicles or other items of any kind, including flammable or hazardous materials; e) use any equipment or vehicles that exceeds twelve feet (12') in height; f) increase the existing ground elevation; g) light any fires; or h) otherwise use the Easement Area in any manner that violates the National Electrical Safety Code or Grantee's safety clearance standards, as may be amended from time to time. Subject to the foregoing limitations, the surface of the Easement Area may be used for agricultural crops and other purposes not inconsistent, as reasonably determined by Grantee, with the purposes for which this Easement has been granted.

4. Vegetation Management. Grantee shall have the right to prune or remove vegetation within the Easement Area which, in its reasonable opinion, interferes with, is causing, or may cause a threat of harm to its facilities or improvements. Grantee shall also have the right to prune or remove vegetation outside the Easement Area that may grow within twenty-five (25) feet of the transmission line conductor.

5. Exhibits. Grantee may supplement or replace Exhibits "A", "B" and "C" with a more defined description and/or depiction and record the same in the County Clerk and Recorder's Office. Grantor agrees to fully cooperate and to execute any additional documents necessary to facilitate this process; provided such cooperation shall be at no cost to Grantor and such additional documents shall be in form reasonably acceptable to Grantor.

6. Grantee's Covenants. Grantee hereby covenants to Grantor as follows:

6.1 Surface Disturbance. Subject to and without limiting the more restrictive covenants contained herein, Grantee shall use commercially reasonable efforts to minimize the area of surface disturbance so as to minimize the impact of its activities on Grantor's Land and Grantee's use thereof. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment, unless Grantee takes actions to reasonably mitigate damage to the soil and returns the affected surface as close as reasonably practicable to its original condition and contour.

6.2 Operations. All operations hereunder shall be conducted by Grantee in a diligent and reasonable manner, and reasonable precautions shall be taken to avoid damage to corrals, gates, bridges, culverts, cattle guards, fences, irrigation ditches, dikes and other stock watering facilities.

6.3 Cattle Guards/Gates. In those instances where access roads cross fence lines, now in existence or installed by Grantee during the term of this Easement, cattle guards with swinging metal gates shall be installed at the sole cost and expense of Grantee if requested by Grantor.

6.4 Fire. Neither Grantee nor any of its agents or employees shall use any open fires on Grantor's Land. Grantee shall replace in kind, or pay Grantor for actual replacement cost for, any item, including but not limited to, haystacks, fences, structures and improvements damaged or destroyed by fire caused by Grantee's activities and operations and/or its personnel.



6.5 Grantee Notices. Grantee shall give Grantor prompt notice of any of the following occurrences arising with regard to Grantee's activities on Grantor's Land:

6.5.1 any spill, release, or threatened release of any substance, or any other occurrence, that would constitute a violation of the provisions of any applicable Laws, rules or regulations;

6.5.2 the notification of any of the events set forth in the preceding paragraph to any federal, state or local governmental agency or authority;

6.5.3 any notices, claims or allegations of environmental violations or contamination received from any federal, state or local governmental agency or authority or the filing or commencement of any judicial or administrative proceeding by any such agency;

6.5.4 the filing or threatened filing of any judicial or administrative proceeding by any private agency alleging injury or threat of injury to the land, or to health, safety or the environment.

6.6 Services. If electrical power, phone service or any other utility servicing Grantor is interrupted by Grantee's activities and operations, Grantee shall restore such utility to service as soon as practicable, at Grantee's sole cost and expense.

6.7 Hunting/Fishing. Neither Grantee nor any of its agents or employees shall be allowed to bring any firearms, alcohol, illegal drugs or dogs onto Grantor's Land or the Easement Area without the express permission of Grantor. Grantee shall make every reasonable effort to insure that none of its agents or employees are under the influence of alcohol or illegal drugs while on Grantor's Land and shall make every reasonable effort to insure that no agents or employees engage in any hunting or fishing activities while on Grantor's Land.

6.8 Liens. Grantee shall keep Grantor's Land free and clear of all liens and claims of liens for labor and services performed on, and materials, supplies, or equipment furnished to, Grantor's Land in connection with Grantee's use of the Grantor's Land pursuant to this Easement; provided, however, that if Grantee wishes to contest any such lien, Grantee shall, within sixty (60) days after it receives notice of the filing of such lien, remove such lien from Grantor's Land or sufficiently bond around such lien pursuant to applicable law.

6.9 Access. Nothing in this Easement shall be construed to permit the use of Grantor's Land for the benefit of Grantee's operations other than the Purpose. Use of Grantor's Land by Grantee for the benefit of lands, operations, or activities other than the Purpose shall require a separate written agreement with Grantor.

6.10 Environmental. All operations and activities conducted under the terms of this Easement shall give due consideration to the protection of wildlife and fish habitat in accordance with existing local, state and federal Laws, rules and regulations.

6.11 Requirements of Governmental Agencies. Grantee, at its expense, shall comply in all material respects with valid laws, ordinances, statutes, orders, and regulations of any governmental agency applicable to the Purpose. Grantee shall have the right, in its sole discretion,

to contest by appropriate legal proceedings, the validity or applicability to the Easement Area or Grantee Improvements of any law, ordinance, statute, order, regulation, property assessment, or the like now or hereafter made or issued by any federal, state, county, local or other governmental agency or entity. Grantor will not interfere and at Grantee's request, shall cooperate in every reasonable way in such contest, at no out-of-pocket cost or expense to Grantor. Any such contest or proceeding shall be controlled and directed by Grantee; provided, however, in the event Grantor is required to be a party in any such proceeding under applicable law or is requested to be a party by Grantee, Grantor's participation in such proceeding shall be at no out-of-pocket expense to Grantor.

6.12 Reclamation. Upon completion of construction or maintenance of Grantee's facilities causing vegetative or soil disturbance, Grantee shall reclaim Grantor's lands that are disturbed by Grantee's activities to as close to the condition as existed prior to construction and as reasonably practicable, including reseeded of all disturbed areas.

6.13 Removal Obligations. In the event Grantee, its successors or assigns, shall cease to use the Easement for a period of ten (10) consecutive years, Grantee shall, at Grantee's sole expense and within a period of twelve (12) months after receiving all necessary government and regulatory approvals, which Grantee shall act with reasonable diligence to obtain, (such period of removal, the "Removal Period") satisfactorily remove from the Easement Area all facilities constructed or installed by Grantee, to a depth of not less than three (3) feet below the surface grade, all in a manner which minimizes injury to the Easement Area. All removed concrete and other waste materials shall be hauled away and disposed of in a lawful manner. For any facilities Grantee fails to timely remove within the Removal Period, Grantee shall pay Grantor the additional amount of Ten dollars (\$10) per rod per year ("Delay Payment") for each portion of the Easement Area on which any facilities remain. The Delay Payment shall include a payment for the Removal Period year during which the facilities remained on the Easement Area, together with a separate payment for the subsequent year; provided, in no event shall Grantee be permitted to leave any facilities on the Easement Area for a period of more than Two (2) years, including the Removal Period. For purposes of this section, Grantee shall be considered to be using the Easement if Grantee has been pursuing with reasonable diligence any studies, testing or required permitting pertaining to Grantee's use of the Easement for the purposes set forth herein.

6.14 Failure to Remove. Subject to Section 6.13 above, if Grantee fails to remove from the Easement Area the facilities, equipment, or any other personal property installed by Grantee or assigned to Grantee by any other party, within the Removal Period, or such longer period as Grantor may provide by express written extension, then Grantee, at Grantor's option and in addition to all other rights, remedies and causes of action in equity and under law, which Grantor hereby expressly retains, shall forfeit Grantee's ownership of the facilities and shall not be entitled to any portion of the proceeds Grantor may realize from the sale of the facilities.

6.15 Release of Easement. Upon the expiration or earlier termination of this Easement and promptly following written request by Grantor, Grantee shall execute and cause to be acknowledged and recorded in the official records of the county or counties in which the Easement Area is located, a Release of Easement of all of Grantee's right, title and interest in Grantor's Land.

7. Grantor's Representations, Warranties and Covenants. Grantor hereby represents, warrants and covenants to Grantee as follows:

7.1 Maintenance of Easement Area. Grantor shall operate and maintain the Easement Area so as not to materially interfere with Grantee's permitted use of the Easement Area.

7.2 Defense of Easement. Grantor shall warrant and defend the Easement and Grantee against every person whomsoever claiming or to claim the same or any part thereof, by, through, or under Grantor but not otherwise.

7.3 Warranty. EXCEPT AS EXPRESSLY PROVIDED HEREIN, GRANTOR HAS MADE NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, AS TO THE OWNERSHIP, CONDITION OR QUALITY OF THE EASEMENT AREA, NOW OR IN THE FUTURE, AND GRANTEE IS RELYING SOLELY UPON ITS OWN DETERMINATIONS AND CONCLUSIONS ABOUT SUCH OWNERSHIP, CONDITION, QUALITY AND SUITABILITY.

8. Default and Termination.

8.1 Grantee's Right to Terminate. Grantee shall have the right to terminate the Easement and this Agreement at any time, effective upon written notice to Grantor from Grantee; provided, such termination shall not relieve Grantee of obligations accruing prior to the date the termination notice is actually received by Grantor.

8.2 Grantor Rights to Terminate. If Grantee fails to pay any undisputed charges or sums due and payable under this Easement and such failure continues for sixty (60) days after Grantee's receipt of written notice from Grantor that such amounts are due, Grantor may terminate this Easement; provided that Grantor may not terminate the Easement by reason of nonpayment of any charge or sum if Grantee in good faith disputes the amount thereof claimed by Grantor and if, within the period of cure set forth above, Grantee pays to Grantor the undisputed portion of the charge or sum. In the event of a dispute between the parties regarding any alleged default other than a payment default, Grantee shall be permitted to continue its operations under this Easement until the dispute is adjudicated in a final non-appealable judicial order. Neither Grantor nor Grantee waive or shall be relieved of any rights or obligations under this Agreement as a result of such continued operations.

8.3 Ownership of Facilities. Except as provided in Section 6.14 above, Grantor shall have no ownership or other interest in any facilities installed on the Easement Area by Grantee, and Grantee may remove any or all such facilities at any time. In addition, Grantee shall control all decisions relating to the installation, operation or maintenance of any facilities owned by Grantee.

9. Limitation of Liability.

9.1 Limitation of Liability. Neither Grantor nor Grantee shall be liable for consequential, indirect, special, punitive or exemplary damages of any kind or nature, regardless of the form of action, whether in contract, tort or otherwise, including, but not limited to, loss of

profits or revenue and losses of rent, business opportunities and the like that may result from a loss of use of the Easement Area or any portion thereof.

9.2 Disclaimer of Warranties. GRANTEE ACKNOWLEDGES THAT GRANTOR HAS MADE NO EXPRESS WARRANTIES WITH REGARD TO THE EASEMENT AREA AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, GRANTEE WAIVES THE BENEFIT OF ANY AND ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF HABITABILITY, OR FITNESS (OR SUITABILITY) FOR GRANTEE'S PARTICULAR PURPOSE. BY EXECUTING THIS AGREEMENT AND OTHERWISE OCCUPYING THE EASEMENT AREA, GRANTEE SHALL BE DEEMED TO HAVE ACCEPTED THE EASEMENT AREA IN ITS "AS IS - WHERE IS" CONDITION INCLUDING, BUT NOT LIMITED TO ALL MATTERS OF RECORD OR APPARENT UPON THE GROUND.

10. Grantee's Insurance. Grantee shall procure and maintain at its sole cost and expense the following insurance; provided, if Grantee is a regulated public utility, and Grantee in its sole discretion seeks to satisfy the requirements listed in this Section 12 through self-insurance, Grantee may do so by providing Owner a letter of self-insurance:

10.1 Grantee will maintain a policy or policies of liability insurance in amounts not less than a combined single limit of One Million Dollars (\$1,000,000) during initial construction and Five Million Dollars (\$5,000,000.00) thereafter for the duration of the Easement, per occurrence, and Two Million Dollars (\$2,000,000) during initial construction and Ten Million Dollars (\$10,000,000.00) thereafter for the duration of the Easement, in the aggregate, insuring against any and all liability to the extent obtainable for injury or death of a person or persons or damage to property occasioned by or arising out of or in connection with the use, construction, and occupancy of the Easement Area, such liability limit may be maintained with a combination of primary and excess coverage in a manner permitted under Wyoming law.

10.2 Grantee will maintain business auto liability coverage covering liability arising out of any auto (including owned, hired and non-owned autos) with a One Million Dollar (\$1,000,000) combined single limit.

10.3 Statutory Workers Compensation including Employers Liability Insurance with a limit of liability of not less than One Million Dollars (\$1,000,000.00) each occurrence.

10.4 Environmental Liability covering Grantee's liability for bodily injury, property damage and environmental damage resulting from pollution and related cleanup costs incurred, with limits of not less than Two Million Dollars (\$2,000,000.00) per occurrence and Four Million Dollars (\$4,000,000.00) in the aggregate shall be provided.

10.5 Grantor shall be named as an additional insured on Grantee's general liability, umbrella, and environmental policies for as long as this Easement remains in effect.

10.6 It is understood and agreed that Grantee's policies are primary and not contributory. Upon request, all insurance certificates shall be submitted to Grantor before any surface disturbing activities occur. Grantee will provide thirty (30) days' notice of cancellation to



Grantor. All insurance certificates provided by Grantee must include a clause stating that the insurance may not be canceled, amended or allowed to lapse until the expiration of at least thirty (30) days advance written notice to Grantor.

10.7 Grantee will report to Grantor any physical damage to the Easement Area caused by Grantee's use of the Easement Area, other than impacts that occur in the normal course of construction or operation by Grantee. Grantee will also advise Grantor of any threatened or pending liability claim arising from Grantee's use of the Easement Area.

10.8 Grantee shall provide a waiver of subrogation in favor of Grantor.

11 Miscellaneous Provisions.

11.1 Authority. The individual(s) executing this document represents and warrants that he/she has the legal authority to convey the Easement described herein

11.2 Entire Agreement; Amendments. This Easement and the Exhibits attached hereto constitute the entire agreement of Grantor and Grantee respecting its subject matter. Any agreement, understanding or representation respecting the Easement Area or any other matter referenced herein not expressly set forth in this Easement, the Consent to Entry, or a subsequent writing signed by both parties is null and void. This Easement may be amended only by recording, in the office of the county recorder, an instrument in writing reciting the terms of the amendment and bearing the signatures of all parties hereto, or their heirs, successors, and assigns.

11.3 Effect of Termination and No Waiver. Termination pursuant to Section 8.2 shall not constitute a forfeiture or waiver of any fees or other sums due to Grantor hereunder at the time of termination. Grantor's acceptance of fees following an event of default shall not be construed as Grantor's waiver of any such default. Additionally, no affirmative waiver by Grantor of any event of default shall be deemed or construed to constitute a waiver of any other violation or default, including but not limited to a similar default in the future. No payment by Grantee or on behalf of Grantee or receipt by Grantor of any amount less than the amounts due by Grantee hereunder shall be deemed to be anything other than on account of the amounts due by Grantee, nor shall any endorsement or statement on any check or document accompanying any payment be deemed an accord and satisfaction.

11.4 No Partnership. Nothing contained in this Easement shall be construed to create a partnership or joint venture between the Parties or their successors in interest.

11.5 Successors and Assigns. All rights and obligations contained herein or implied by law are intended to be covenants running with the land and shall attach, bind and inure to the benefit of Grantor and Grantee and their respective heirs, successors, and assigns.

11.6 Governing Law. This Agreement shall be governed by and construed, interpreted and enforced in accordance with the laws of the State of Wyoming.

11.7 Survival. Any provision of this Easement that expressly or by implication comes into or remains in force following the termination of this Easement shall survive the



termination or expiration of this Easement for the period set forth in such provision, or if no period is set forth in such provision, for the period that is coextensive with the applicable statute of limitations.

11.8 Partial Invalidity. Should any provision of this Easement be held, in a final and unappealable decision by a court of competent jurisdiction, to be either invalid, void or unenforceable, the remaining provisions hereof shall remain in full force and effect, unimpaired by the holding.

11.9 Captions. The captions in this Easement are inserted only as a matter of convenience and for reference and in no way define, limit or describe the scope of this Agreement or the scope or content of any of its provisions.

11.10 Attorney's Fees. Should any action be brought arising out of this Easement, including, without limitation, any action for declaratory or injunctive relief, the prevailing party shall be entitled to reasonable attorneys' fees and costs and expenses of investigation, all as actually incurred, including, without limitation, attorneys' fees, costs and expenses of investigation incurred in appellate proceedings or in any action or participation in, or in connection with, any case or proceeding under the United States Bankruptcy Code, or any successor statutes, and any judgment or decree rendered in any such actions or proceedings which shall include an award thereof.

11.11 Counterparts. This Easement may be executed in any number of counterparts with the same effect as if the parties hereto had signed the same document. All such counterparts shall be construed together and shall constitute one instrument, but in making proof hereof it shall only be necessary to produce one such counterpart. Any signature page to any counterpart may be detached from such counterpart without impairing the legal effect of the signature thereon and thereafter attached to another counterpart identical thereto except having attached to it additional signature pages.

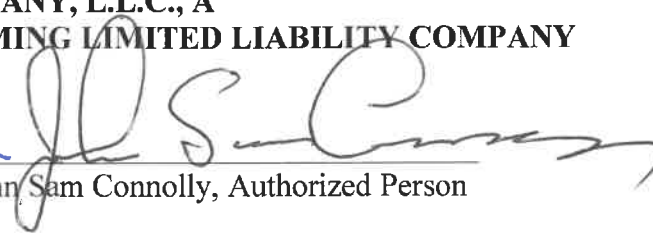
11.12 Jury Waiver. To the fullest extent permitted by law, Grantor and Grantee each waives any right it may have to a trial by jury in respect of litigation directly or indirectly arising out of, under or in connection with this Right of Way and Easement Grant. Grantor and Grantee further waives any right to consolidate any action in which a jury trial has been waived with any other action in which a jury trial cannot be or has not been waived.

DATED this 20th day of September, 2022.

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GRANTOR:

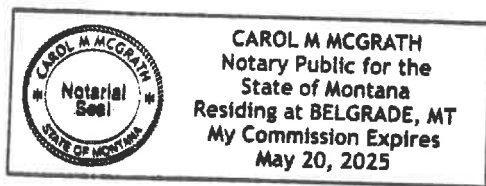
**Q CREEK LAND AND LIVESTOCK
COMPANY, L.L.C., A
WYOMING LIMITED LIABILITY COMPANY**

By: X 
John Sam Connolly, Authorized Person

STATE OF Montana)
COUNTY OF Gallatin)

This instrument was acknowledged before me on September 21, 2022, by John Sam Connolly, as Authorized Person of Q Creek Land and Livestock Company, L.L.C., a Wyoming Limited Liability Company.

Witness my hand and official seal



Carol M McGrath
Notary Public

My Commission Expires: May 20, 2025



GRANTEE:

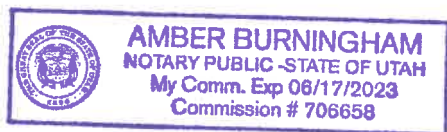
**ROCKY MOUNTAIN POWER,
AN UNINCORPORATED DIVISION OF PACIFICORP,
AN OREGON CORPORATION**

By: Todd Jensen
Printed Name: Todd Jensen
Title: VP Project Delivery

STATE OF Utah)
COUNTY OF Salt Lake)

This instrument was acknowledged before me on September 28, 2022,
by Todd Jensen as VP Project Delivery of Rocky Mountain Power, an
unincorporated division of PacifiCorp, an Oregon corporation.

Witness my hand and official seal



[Signature]
Notary Public
My Commission Expires: June 17, 2023

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GATEWAY WEST

SEGMENT D.1

TRANSMISSION LINE AND ACCESS ROUTE EXHIBITS

OWNERSHIP:

Q CREEK LAND AND LIVESTOCK COMPANY
LLC

REV. 0 08-31-22

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APN: 2678-01-1-00-003-00

EXHIBIT A - GRANTORS LAND DESCRIPTION

NOTE: RESEARCH NOT PERFORMED BY THE SURVEYOR, ALL INFORMATION PROVIDED BY THE CLIENT.

INSTRUMENT NUMBER 882746 BOOK 965 PAGE 258 RECORDED JANUARY 7, 1999 CARBON COUNTY RECORDS

TOWNSHIP 26 NORTH, RANGE 78 WEST, 6TH P.M., CARBON COUNTY, WYOMING

SECTION 18: W1/2, W1/2E1/2, E1/2NE1/4, NE1/4SE1/4

SECTION 31: ALL, EXCEPTING THAT PORTION CONVEYED TO PACIFICORP, AN OREGON CORPORATION, BY SPECIAL WARRANTY DEED RECORDED AUGUST 14, 2009, AS DESCRIBED IN BOOK 1179, PAGE 162 AS ENTRY NUMBER 0936667 OF OFFICIAL RECORDS, CARBON COUNTY, WYOMING.

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "A"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

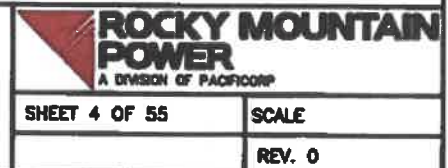




EXHIBIT A-1 - EXISTING ENCUMBRANCES

NOTE: RESEARCH NOT PERFORMED BY THE SURVEYOR, ALL INFORMATION PROVIDED BY THE CLIENT.

- ① A Special Warranty Deed, dated August 10, 2009 between Q Creek Land and Livestock Company, L.L.C., a Wyoming limited liability company (Grantor) and PacifiCorp, an Oregon Corporation (Grantee). Recorded August 14, 2009 in Book 1179, Page 162 as Entry Number 0936667 of Official Records, Carbon County, Wyoming.
- SHOWN ON PLAT
- ② A Resurveyed Legal Description Right of Way and Easement Grant with Exhibits "C" Access Route, dated September 10, 2009 between Q Creek Land and Livestock Company, L.L.C. (Grantor) and PacifiCorp, an Oregon Corporation d/b/a Rocky Mountain Power (Grantee). Recorded November 5, 2009 in Book 1183, Page 200 as Entry Number 0937612 of Official Records, Carbon County, Wyoming.
- SHOWN ON PLAT
- 3 Release of Right of Way and Easement Grant, dated August 15, 2022, by PacifiCorp, an Oregon corporation, d/b/a Rocky Mountain Power. Recorded August 23, 2022 in Book 1393, Page 99 as Entry Number 0987087 of Official Records, Carbon County, Wyoming.
- APPLIED AS NEEDED
- 4 A Mortgage, Assignment of Rents, Security Agreement and Fixture Filing, dated June 12, 2013 between Q Creek Land and Livestock Company, L.L.C., a Wyoming limited liability company (Mortgagor) and Bank of America, N.A., a national banking association (Mortgagee). Recorded June 14, 2013 in Book 1238, Page 247 as Entry Number 0951653 of Official Records, Carbon County, Wyoming.
- DOES AFFECT, NOT PLOTTABLE
- 5 First Amendment to Mortgage, Assignment of Rents, Security Agreement and Fixture Filing, dated January 15, 2016 between Q Creek Land and Livestock Company, L.L.C., a Wyoming limited liability company (Mortgagor) and Bank of America, N.A., a national banking association (Mortgagee). Recorded February 18, 2016 in Book 1283, Page 71 as Entry Number 0962379 of Official Records, Carbon County, Wyoming.
- DOES AFFECT, NOT PLOTTABLE
- 6 A Notice of Mortgage, dated January 3, 2019 given by PacifiCorp, an Oregon corporation, dba Rocky Mountain Power, to provide notice that certain easement interest effecting parcels of real property, as more particularly referenced on Exhibit 'A'. Recorded on January 22, 2019 in Book 1328, Page 73 as Entry Number 0972760 of Official Records, Carbon County, Wyoming.
- DOES AFFECT, NOT PLOTTABLE
- ⑦ A Right of Way and Easement, dated October 19, 1970. Sullivan Company TO Pacific Power & Light Company. Recorded March 1, 1971 in Book 556, Page 407 as Entry Number 498804 of Official Records, Carbon County, Wyoming. 80 feet in width.
- SHOWN ON PLAT

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "A-1"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

 WLC ENGINEERING · SURVEYING 300 PRONGHORN, CASPER, WY. 82401	WLC W.O.: 18855-04		Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.78W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		 A DIVISION OF PACIFICORP
			SHEET 5 OF 55		SCALE REV. 0

Description Part 1: (125' Wide Power Line ROW)

A strip of land being 125 feet in width located in and through a portion of Lot 1, Lot 2, Lot 3, Lot 4, Section 18, Township 26 North, Range 78 West of the 6th Principal Meridian, Carbon County, Wyoming and being 62.5 feet on each side and parallel with the following described centerline:

Beginning at the most northerly end of said strip of land and a point on the northerly line of said Lot 1, Section 18, and a point on the centerline of Instrument Number 498804 Book 556 Page 407 recorded March 1, 1971 Carbon County Records, whence the northwest corner of said Lot 1, Section 18, bears S89°23'57"W, 1049.95 feet;
thence, S10°45'15"W, 5279.60 feet to a point on the westerly line of said Lot 4, Section 18, and a point on the centerline of said Instrument Number 498804 and being the **Point of Terminus** whence the southwest corner of said Lot 4, Section 18, bears S0°43'35"E, 108.12 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Excepting therefrom 9.676 acres, more or less, as described in said Instrument Number 498804. Said strip of land containing 5.375 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE RIGHT-OF-WAY DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "B"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

 WLC W.O. 16855-04	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.78W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 6 OF 55	SCALE:
				REV. 0



Description Part 2: (6.875 Acre Power Line ROW)

A Parcel located in a portion of Lot 1, NE1/4NW1/4, N1/2NE1/4, Section 31, Township 26 North, Range 78 West of the 6th Principal Meridian, Carbon County, Wyoming and being more particularly described as follows:

Beginning at the most westerly corner of said Parcel and a point on the westerly line of said Lot 1, Section 31, and a point on the southerly line of the 150' Power Line ROW, Instrument Number 0937612 Book 1183 Page 200 recorded November 5, 2009 Carbon County Records whence the northwest corner of said Lot 1, Section 31, bears N0°59'08"W, 470.00 feet;

thence along the southerly line of said Instrument Number 0937612, N88°25'49"E, 2882.42 feet;

thence, S1°34'11"E, 459.72 feet;

thence, S88°25'55"W, 125.48 feet;

thence, N1°45'33"W, 372.26 feet;

thence, S88°26'09"W, 2756.61 feet;

thence, N0°59'08"W, 87.20 feet to said Point of Beginning and containing 6.857 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE RIGHT-OF-WAY DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.

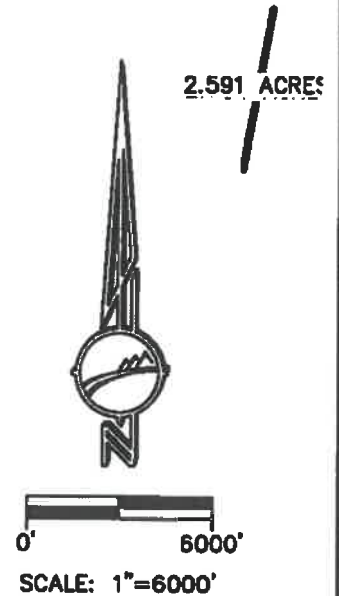
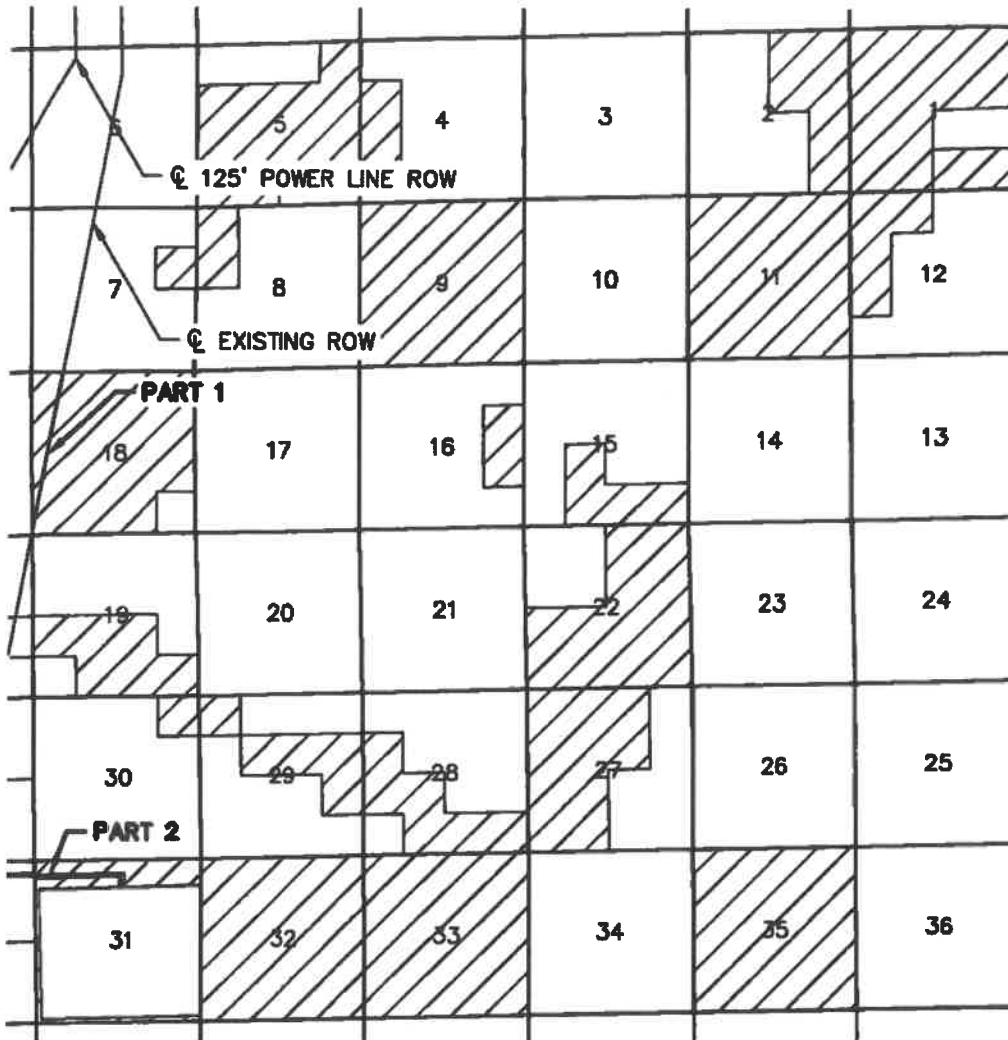


EXHIBIT "B"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

 WLC ENGINEERING SURVEYING 200 PRONGHORN, GASPER, WY. 82601	WLC W.O. 16855-04 Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.78W., OF THE 6TH P.M. CARBON COUNTY, WYOMING	 ROCKY MOUNTAIN POWER A DIVISION OF PACIFICORP
	SHEET 7 OF 55 SCALE:	
	REV. 0	

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK COMPANY LLC
APN: 2678-01-1-00-003-00



NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

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EXHIBIT "B-1"

INDEX

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

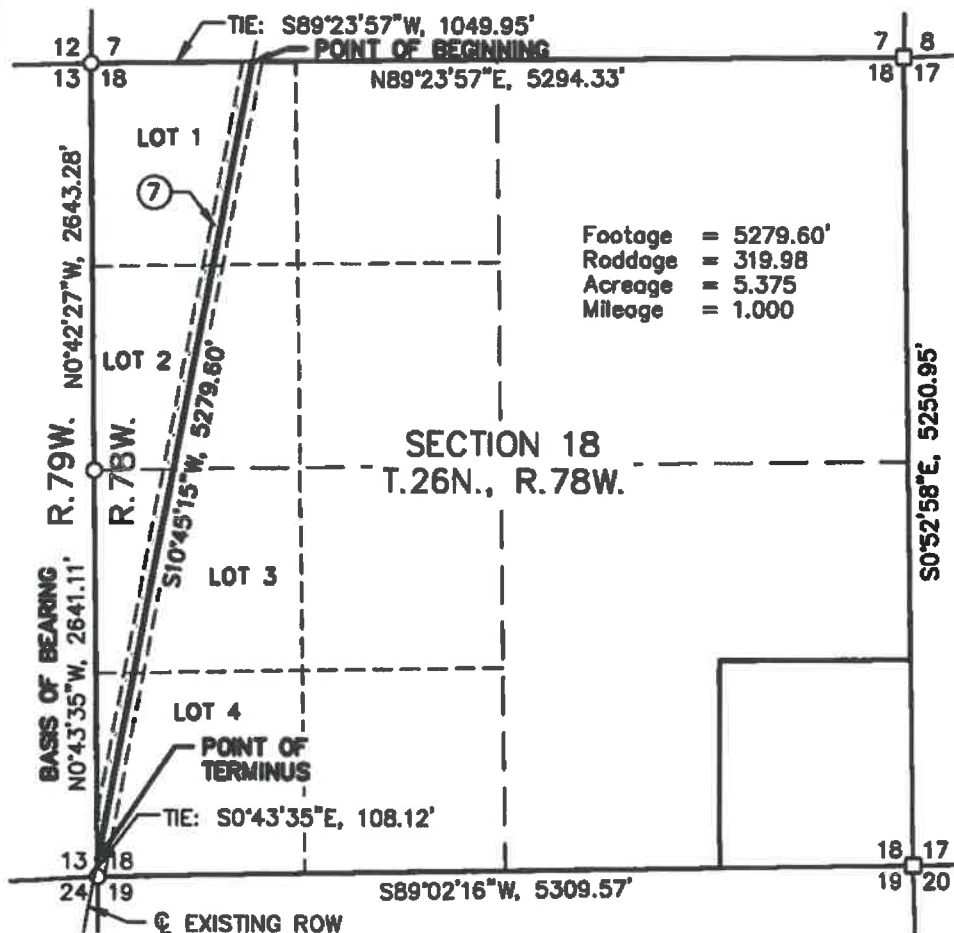


SHEET 8 OF 55
SCALE 1"=6000'
REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2678-01-1-00-003-00

LEGEND

- RECOVERED BRASS CAP
- CALCULATED CORNER
- ⊕ SURVEY POWER LINE



NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "B-1"

PART 1

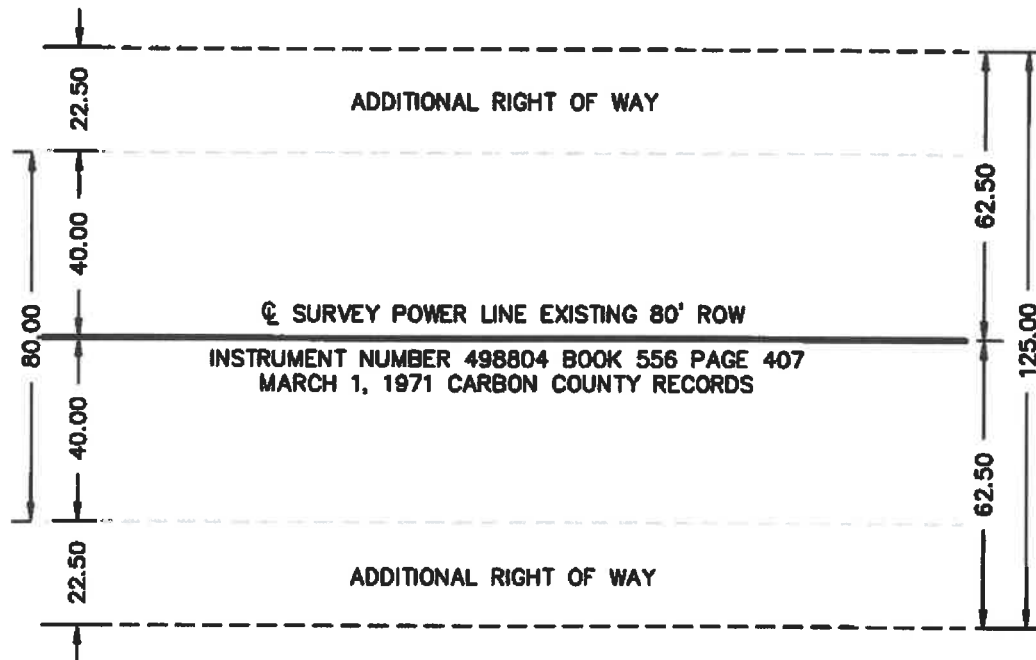
REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 9 OF 55	SCALE 1"=1200'
	REV. 0

**PART 1 DETAIL**

NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

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EXHIBIT "B-1"

PART 1 DETAIL

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

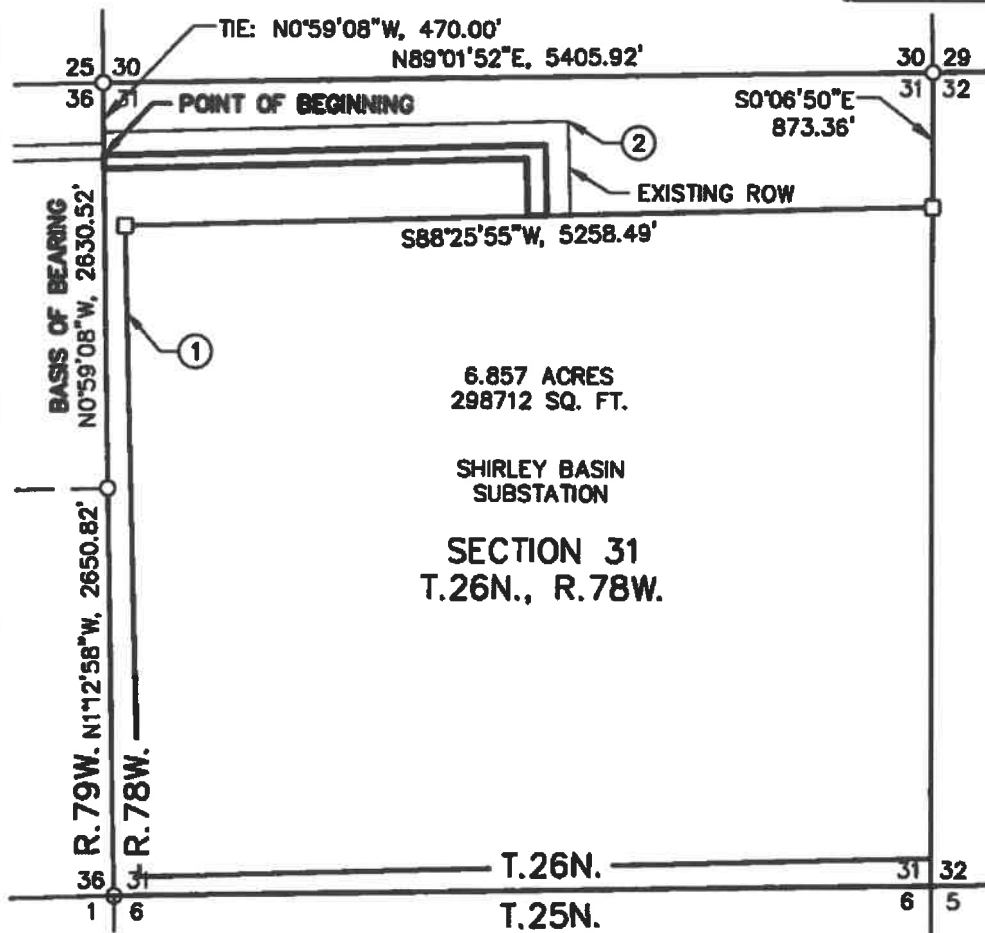


SHEET 10 OF 55
SCALE 1"=40'
REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2678-01-1-00-003-00

LEGEND

- RECOVERED BRASS CAP
- RECOVERED ALUMINUM CAP
- PARCEL BOUNDARY



0' 1200'
SCALE: 1"=1200'

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T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "B-1"

PART 2



REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

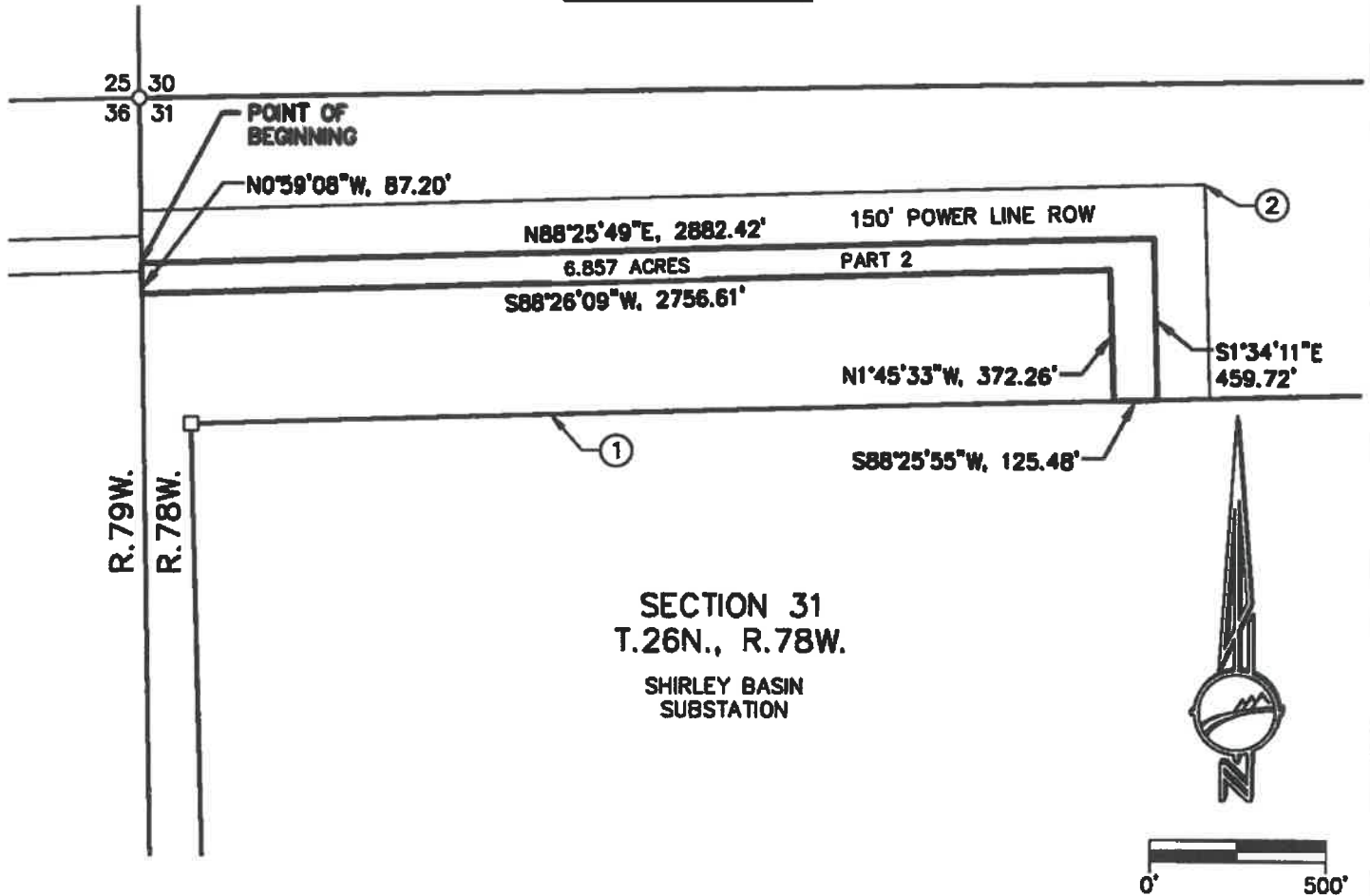


Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 11 OF 55	SCALE 1"=1200'
	REV. 0

PART 2 DETAIL



NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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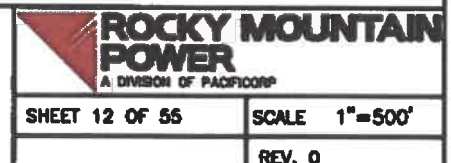
EXHIBIT "B-1"

PART 2 DETAIL

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
 COMPANY LLC
 LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
 CARBON COUNTY, WYOMING



Description Route A: (0.059 Acre Access Easement)

A Parcel located in a portion of Lot 1, Section 18, Township 26 North, Range 78 West of the 6th Principal Meridian, Carbon County, Wyoming and being more particularly described as follows:

Beginning at the most southerly corner of said Parcel and a point on the easterly line of the previously described Part 1 125 foot ROW, whence the northwest corner of said Lot 1, Section 18, bears N77°15'07"W, 1092.56 feet;

thence, N10°45'15"E, 257.29 feet;

thence, N89°23'57"E, 6.13 feet;

thence, S4°08'11"W, 100.93 feet;

thence, S17°06'55"W, 159.21 feet to said Point of Beginning and containing 0.059 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

)
ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

	WLC W.O. 16855-06	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.78W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 13 OF 55	SCALE:
				REV. 0	

Description Route B: (30' Wide Access Easement)

A strip of land being 30 feet in width located in a portion of Lot 2 and Lot 3, Section 18, Township 26 North, Range 78 West of the 6th Principal Meridian, Carbon County, Wyoming and being 15 feet on each side and parallel with the following described centerline:

Beginning at the most westerly end of said strip of land and a point on the westerly line of said Lot 3, Section 18, whence the northwest corner of said Lot 3, Section 18, bears N0°43'35"W, 159.20 feet;
thence, N56°47'44"E, 372.37 feet;
thence, N53°59'41"E, 99.08 feet;
thence, N61°05'00"E, 96.19 feet to a point on the westerly line of the previously described Part 1 125 foot ROW
and being the **Point of Terminus** whence the southwest corner of said Lot 2, Section 18, bears S72°37'54"W, 500.78 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Said strip of land containing 0.391 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.

**EXHIBIT "C"**

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

 WLC W.O. 16855-06	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.78W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 14 OF 55	SCALE:
				REV. 0

Description Route C: (30' Wide Access Easement)

A strip of land being 30 feet in width located in a portion of Lot 4, Section 18, Township 26 North, Range 78 West of the 6th Principal Meridian, Carbon County, Wyoming and being 15 feet on each side and parallel with the following described centerline:

Beginning at the most northerly end of said strip of land and a point on the easterly line of the previously described Part 1 125 foot ROW whence the southwest corner of said Lot 4, Section 18, bears S12°42'29"W, 1202.01 feet;

thence, S24°19'51"E, 50.41 feet;

thence, S55°07'48"W, 41.43 feet to a point on the easterly line of the previously described Part 1 125 foot ROW and being the **Point of Terminus** whence southwest corner of said Lot 4, Section 18, bears S12°49'49"W, 1131.20 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Said strip of land containing 0.063 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
 STATE OF WYOMING
 COUNTY OF NATRONA

) ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

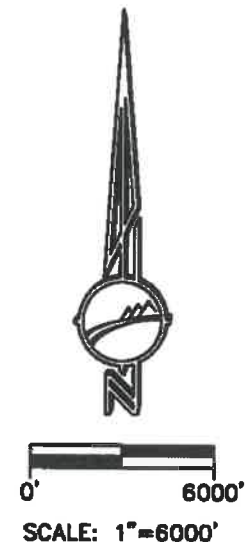
	WLC W.O. 16855-06	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.78W., OF THE 6TH P.M. CARBON COUNTY, WYOMING	

SHEET 15 OF 55	SCALE:
	REV. 0

Page:26 of 65

Fees:\$263.00 User:WN

Q CREEK LAND AND LIVESTOCK COMPANY LLC




T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



INDEX


WLC W.O.: 18855-08



ENGINEERING - SURVEYING
300 PRONGHORN, CASPER, WY. 82401

**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**

LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



**ROCKY MOUNTAIN
POWER**
A DIVISION OF PACIFICORP

SHEET 16 OF 55	SCALE 1"=6000'
	REV. 0

WLC
ENGINEERING - SURVEYING
300 FRONKHORN, CASPER, WY. 82401

**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING


**ROCKY MOUNTAIN
POWER**
A DIVISION OF PACIFICORP

SHEET 16 OF 55

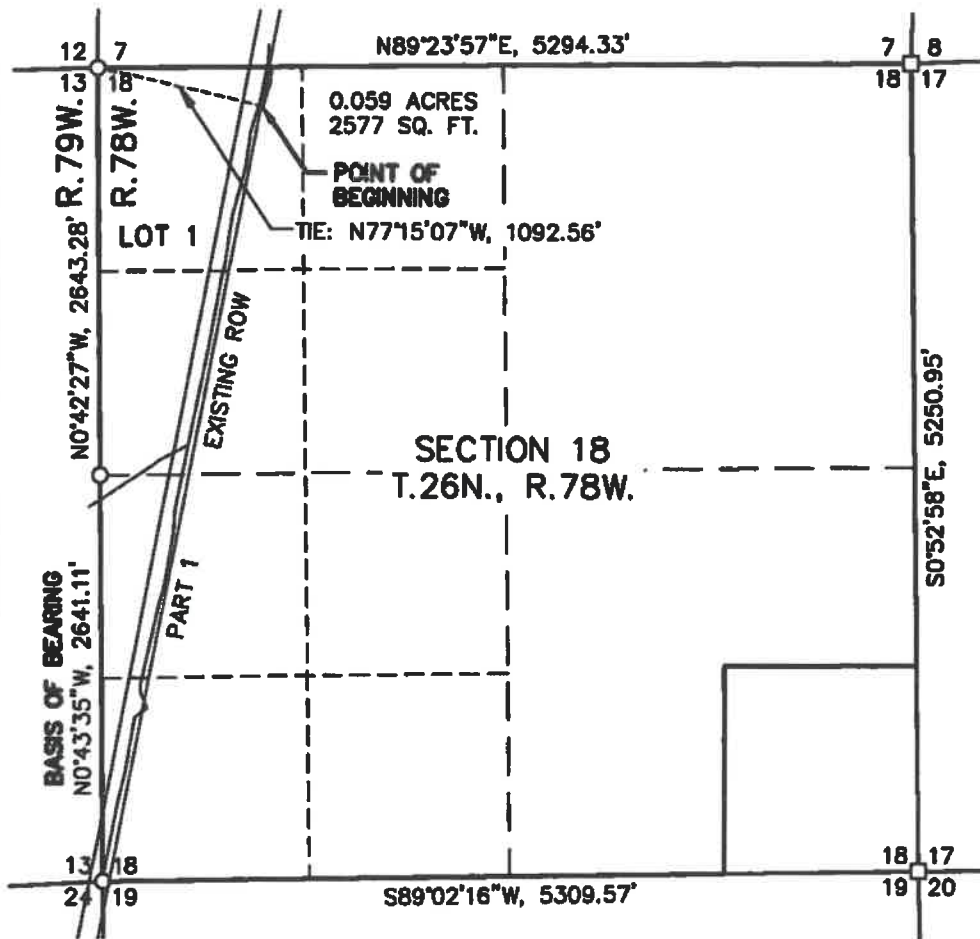
SCALE 1"=6000'

REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2678-01-1-00-003-00

LEGEND

- RECOVERED BRASS CAP
- CALCULATED CORNER
- PARCEL BOUNDARY



ROW LINE - LT SIDE
30'
E SURVEY ACCESS ROUTE
15'
ROW LINE - RT SIDE
DETAIL (NTS)



0' 1200'
SCALE: 1"=1200'

NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

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EXHIBIT "C-1"

ROUTE A

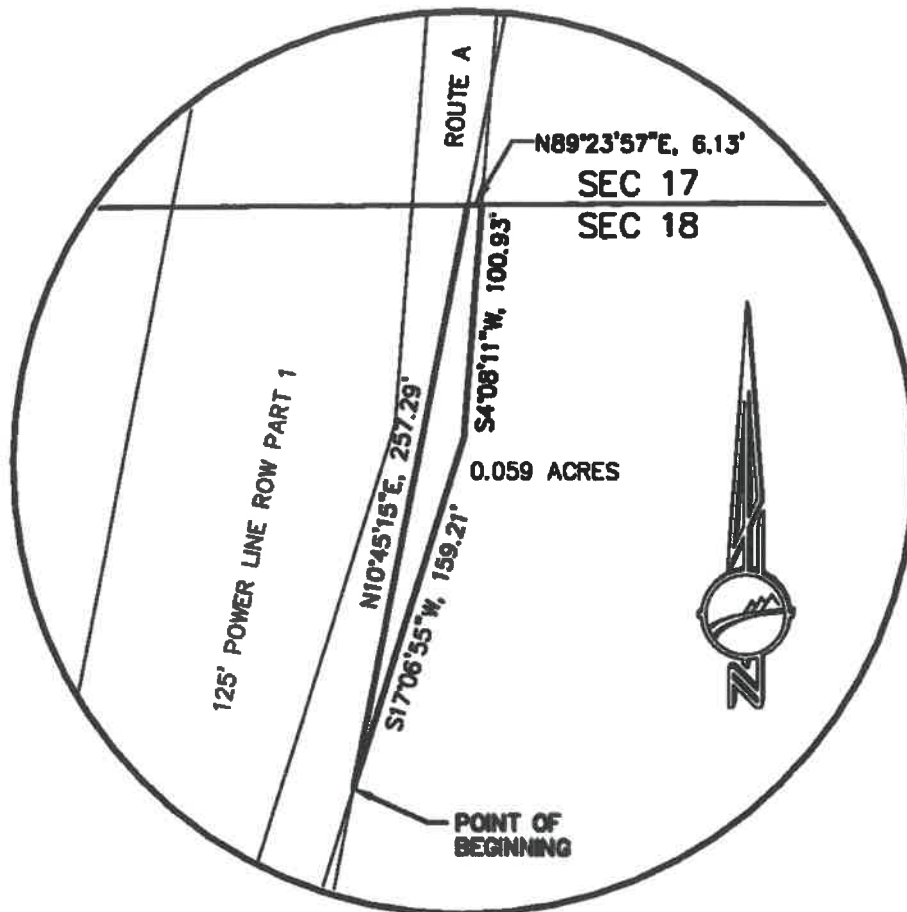
REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 17 OF 55
SCALE 1"=1200'
REV. 0

**ROUTE A DETAIL**

SCALE: 1"=80'

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T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE A

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

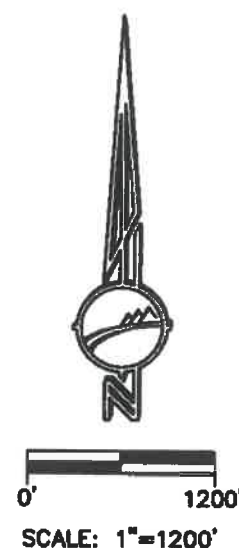
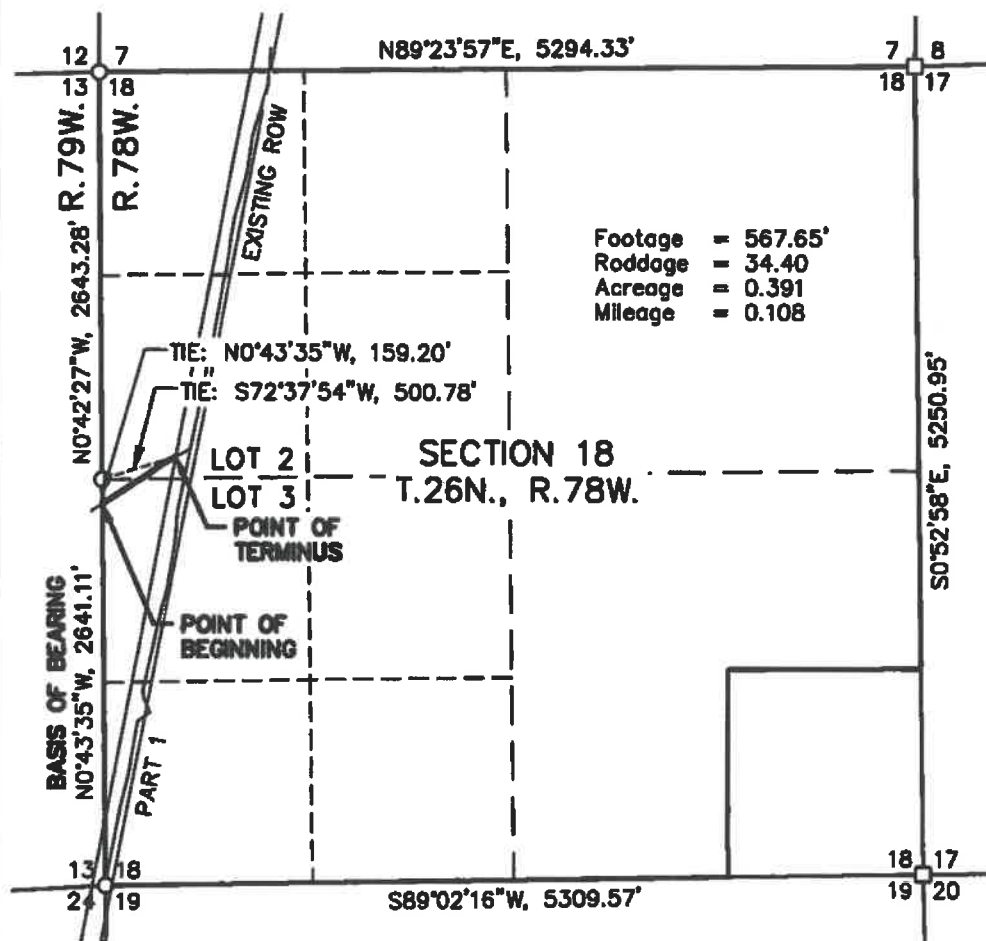


SHEET 18 OF 55
SCALE
REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2678-01-1-00-003-00

LEGEND

- RECOVERED BRASS CAP
- CALCULATED CORNER
- SURVEY ACCESS ROUTE



NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE B

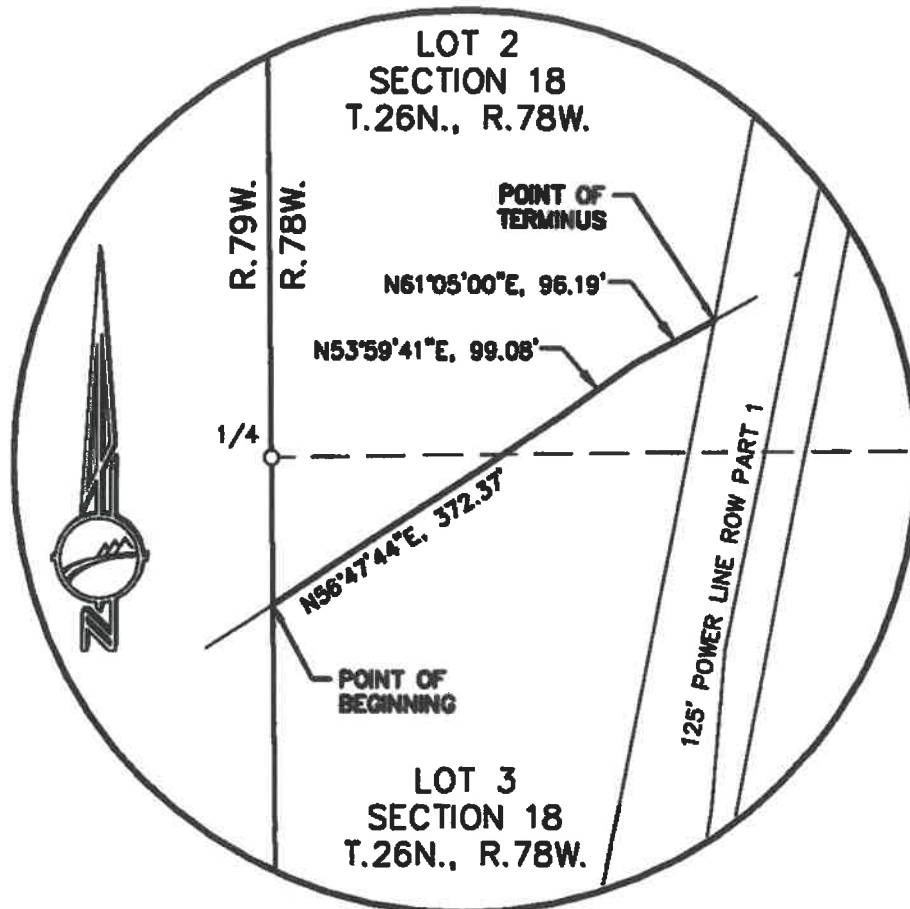
REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 19 OF 55	SCALE 1"=1200'
	REV. 0

**ROUTE B DETAIL**

SCALE: 1"=200'

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T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE B

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

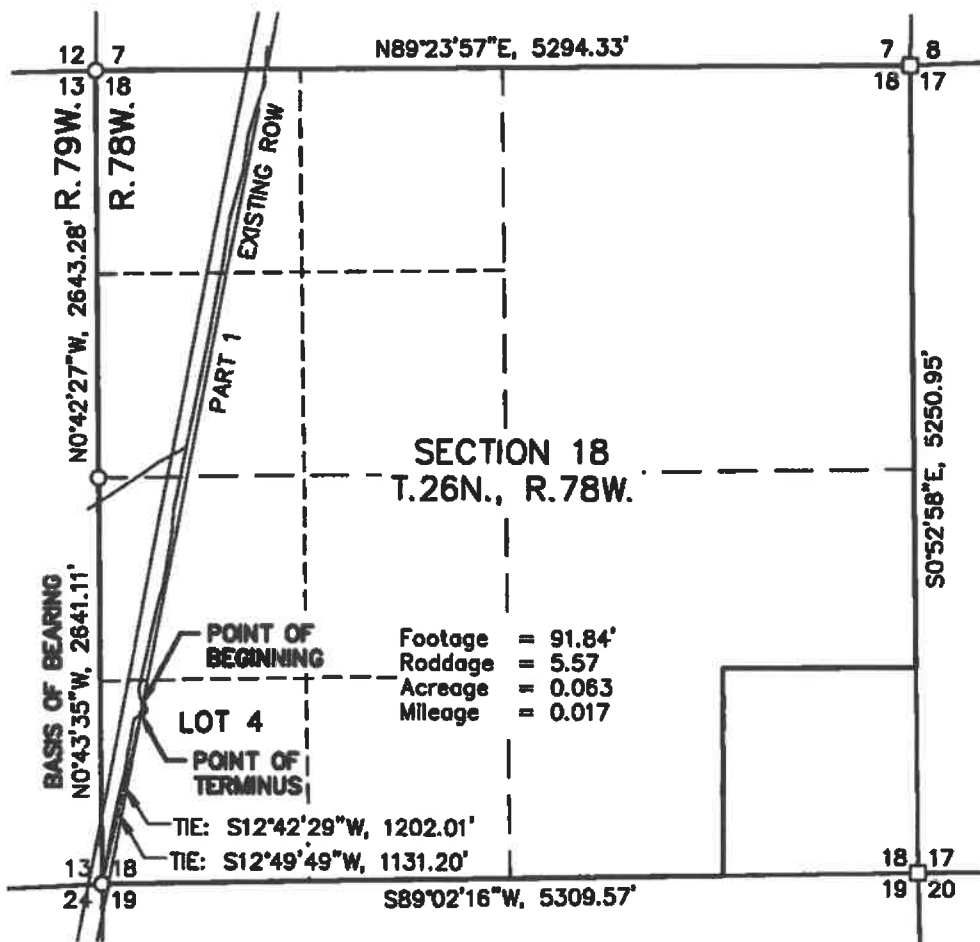


SHEET 20 OF 55
SCALE
REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2678-01-1-00-003-00

LEGEND

- RECOVERED BRASS CAP
- CALCULATED CORNER
- ☞ SURVEY ACCESS ROUTE



ROW LINE - LT SIDE
 30'
 ☞ SURVEY ACCESS ROUTE
 15'
 ROW LINE - RT SIDE
 15'
DETAIL (NTS)



0' 1200'
SCALE: 1"=1200'

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T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE C



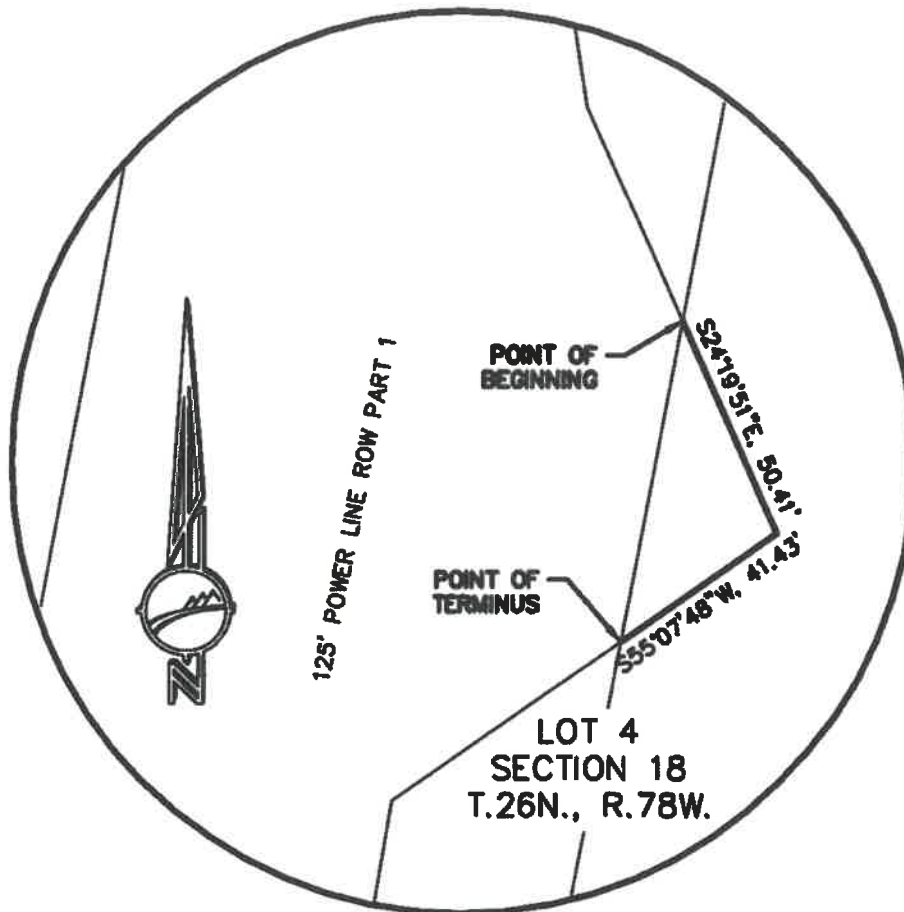
REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
 LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
 CARBON COUNTY, WYOMING



SHEET 21 OF 55
 SCALE 1"=1200'
 REV. 0



ROUTE C DETAIL

SCALE: 1"=40'

NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE C

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**

LOCATED IN T.26N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 22 OF 55

SCALE

REV. 0

APN: 2679-08-2-00-003-00

EXHIBIT A - GRANTORS LAND DESCRIPTION

NOTE: RESEARCH NOT PERFORMED BY THE SURVEYOR, ALL INFORMATION PROVIDED BY THE CLIENT.

INSTRUMENT NUMBER 882746 BOOK 965 PAGE 258 RECORDED JANUARY 7, 1999 CARBON COUNTY RECORDS

TOWNSHIP 26 NORTH, RANGE 79 WEST, 6TH P.M., CARBON COUNTY, WYOMING

SECTION 23: S1/2N1/2

SECTION 25: SW1/4

SECTION 26: E1/2, SW1/4

SECTION 35: N1/2

SECTION 36: W1/2

T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "A"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC

LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 23 OF 55

SCALE

REV. 0

EXHIBIT A-1 - EXISTING ENCUMBRANCES

NOTE: RESEARCH NOT PERFORMED BY THE SURVEYOR, ALL INFORMATION PROVIDED BY THE CLIENT.

- ① A Right of Way and Easement, dated October 19, 1970. Sullivan Company TO Pacific Power & Light Company. Recorded March 1, 1971 in Book 556, Page 407 as Entry Number 498804 of Official Records, Carbon County, Wyoming. 80 feet in width.
- SHOWN ON PLAT
- ② A Resurveyed Legal Description Right of Way and Easement Grant with Exhibits "C" Access Route, dated September 10, 2009 between Q Creek Land and Livestock Company, L.L.C. (Grantor) and PacifiCorp, an Oregon Corporation, d/b/a Rocky Mountain Power (Grantee). Recorded November 5, 2009 in Book 1183, Page 200 as Entry Number 0937612 of Official Records, Carbon County, Wyoming.
- SHOWN ON PLAT
- 3 Release of Right of Way and Easement Grant, dated August 15, 2022, by PacifiCorp, an Oregon corporation, d/b/a Rocky Mountain Power. Recorded August 23, 2022 in Book 1393, Page 99 as Entry Number 0987087 of Official Records, Carbon County, Wyoming.
- APPLIED AS NEEDED
- 4 A Mortgage, Assignment of Rents, Security Agreement and Fixture Filing, dated June 12, 2013 between Q Creek Land and Livestock Company, L.L.C., a Wyoming limited liability company (Mortgagor) and Bank of America, N.A., a national banking association (Mortgagee). Recorded June 14, 2013 in Book 1238, Page 247 as Entry Number 0951653 of Official Records, Carbon County, Wyoming.
- DOES AFFECT, NOT PLOTTABLE
- 5 First Amendment to Mortgage, Assignment of Rents, Security Agreement and Fixture Filing, dated January 15, 2016 between Q Creek Land and Livestock Company, L.L.C., a Wyoming limited liability company (Mortgagor) and Bank of America, N.A., a national banking association (Mortgagee). Recorded February 18, 2016 in Book 1283, Page 71 as Entry Number 0962379 of Official Records, Carbon County, Wyoming.
- DOES AFFECT, NOT PLOTTABLE

T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

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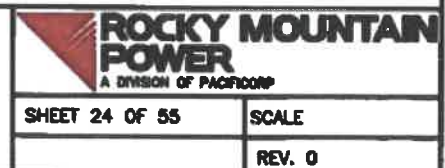


EXHIBIT "A-1"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



Description Part 1: (125' Wide Power Line ROW)

A strip of land being 125 feet in width located in and through a portion of the SE1/4NE1/4, Section 23, Township 26 North, Range 79 West of the 6th Principal Meridian, Carbon County, Wyoming and being 62.5 feet on each side and parallel with the following described centerline:

Beginning at the most northerly end of said strip of land and a point on the northerly line of said

SE1/4NE1/4, Section 23, whence the northeast corner of said Section 23, bears N15°30'34"E, 1356.88 feet;

thence, S4°49'32"W, 1307.67 feet to a point on the southerly line of said SE1/4NE1/4, Section 23, and being the

Point of Terminus whence southeast corner of said Section 23, bears S11°09'37"E, 2647.24 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Said strip of land containing 3.753 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE RIGHT-OF-WAY DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "B"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

 WLC W.O. 16855-04	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R79W., OF THE 6TH P.M. CARBON COUNTY, WYOMING	 ROCKY MOUNTAIN POWER	SHEET 25 OF 55	SCALE:
				REV. 0

**Description Part 2: (125' Wide Power Line ROW)**

A strip of land being 125 feet in width located in and through a portion of the NE1/4, SE1/4, Section 26, N1/2NE1/4, Section 35, N1/2NW1/4, Section 36, Township 26 North, Range 79 West of the 6th Principal Meridian, Carbon County, Wyoming and being 62.5 feet on each side and parallel with the following described centerline:

Beginning at the most northerly end of said strip of land and a point on the northerly line of said NE1/4, Section 26, whence the northeast corner of said Section 26, bears N89°23'27"E, 732.34 feet;
thence, S4°49'32"W, 5771.87 feet;
thence, N88°26'09"E, 3971.53 feet to a point on the easterly line of said N1/2NW1/4, Section 36, and being the **Point of Terminus** whence the northeast corner of said N1/2NW1/4, Section 36, bears N0°40'28"W, 505.90 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Excepting therefrom 0.249 acres, more or less, as described in said Instrument Number 498804 Book 556 Page 407 Recorded March 1, 1971 Carbon County Records, and 1.048 acres, more or less, as described in said Instrument Number 0937612 Book 1183 Page 200 Recorded November 5, 2009 Carbon County Records. Said strip of land containing 26.662 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE RIGHT-OF-WAY DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.

**EXHIBIT "B"**

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

 WLC W.O. 16855-04	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R79W., OF THE 6TH P.M. CARBON COUNTY, WYOMING	 ROCKY MOUNTAIN POWER	SHEET 26 OF 55	SCALE:
				REV. 0

Description Part 3: (125' Wide Power Line ROW)

A strip of land being 125 feet in width located in a portion of the NE1/4SW1/4, SE1/4SW1/4, Section 25, NE1/4NW1/4, Section 36, Township 26 North, Range 79 West of the 6th Principal Meridian, Carbon County, Wyoming and being 62.5 feet on each side and parallel with the following described centerline:

Beginning at the most northerly end of said strip of land and a point on the easterly line of said NE1/4SW1/4, Section 25, and a point on the centerline of Instrument Number 498804 Book 556 Page 407 Recorded March 1, 1971 Carbon County Records, whence the northeast corner of said NE1/4SW1/4, Section 25, bears N0°47'52"W, 413.49 feet;
thence, S23°51'28"W, 1610.41 feet;
thence, S24°38'26"W, 756.71 feet;
thence, S24°27'35"W, 282.06 feet;
thence, S21°28'28"W, 300.36 feet to a point on the northerly line of the previously described Part 2, and a point on the centerline of said Instrument Number 498804, and being the **Point of Terminus** whence the northwest corner of said Section 36, bears N73°58'17"W, 1503.05 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Excepting therefrom 5.417 acres, more or less, as described in said Instrument Number 498804 and 0.063 acres, more or less, as described in Instrument Number 0937612 Book 1183 Page 200 Recorded November 5, 2009 Carbon County Records. Said strip of land containing 2.985 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

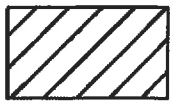
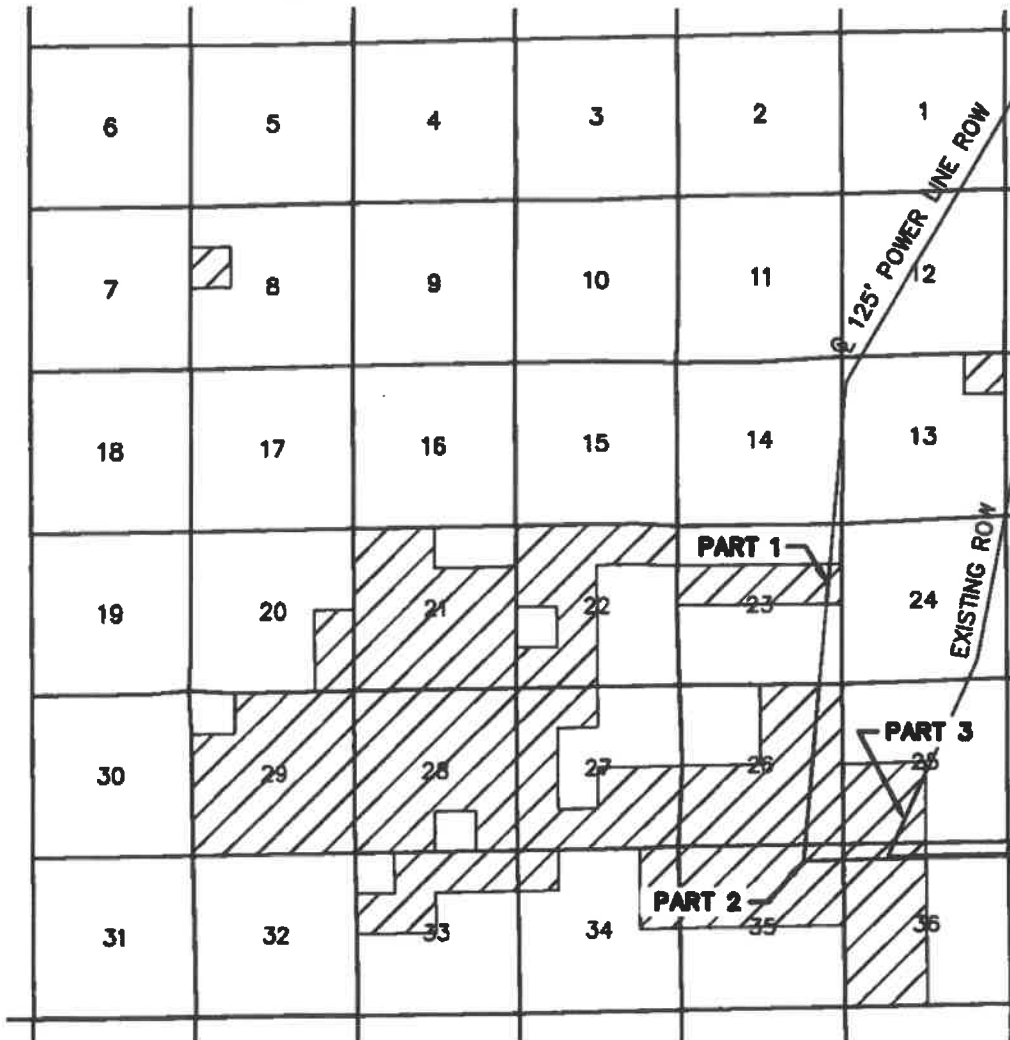
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EXHIBIT "B"

REV	DATE	DESC.	BY	CHK	APP
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	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R79W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 27 OF 55	SCALE:
				REV. 0

**OWNERSHIP:****Q CREEK LAND AND LIVESTOCK COMPANY LLC****APN: 2679-08-2-00-003-00**

0' 6000'

SCALE: 1"=6000'

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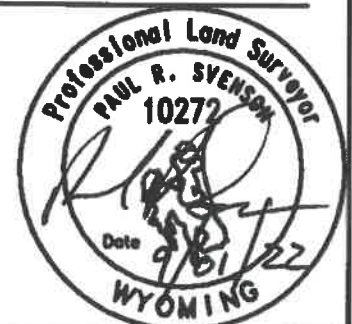
T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF A POWER LINE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.

EXHIBIT "B-1"

INDEX



REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**

LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 28 OF 55

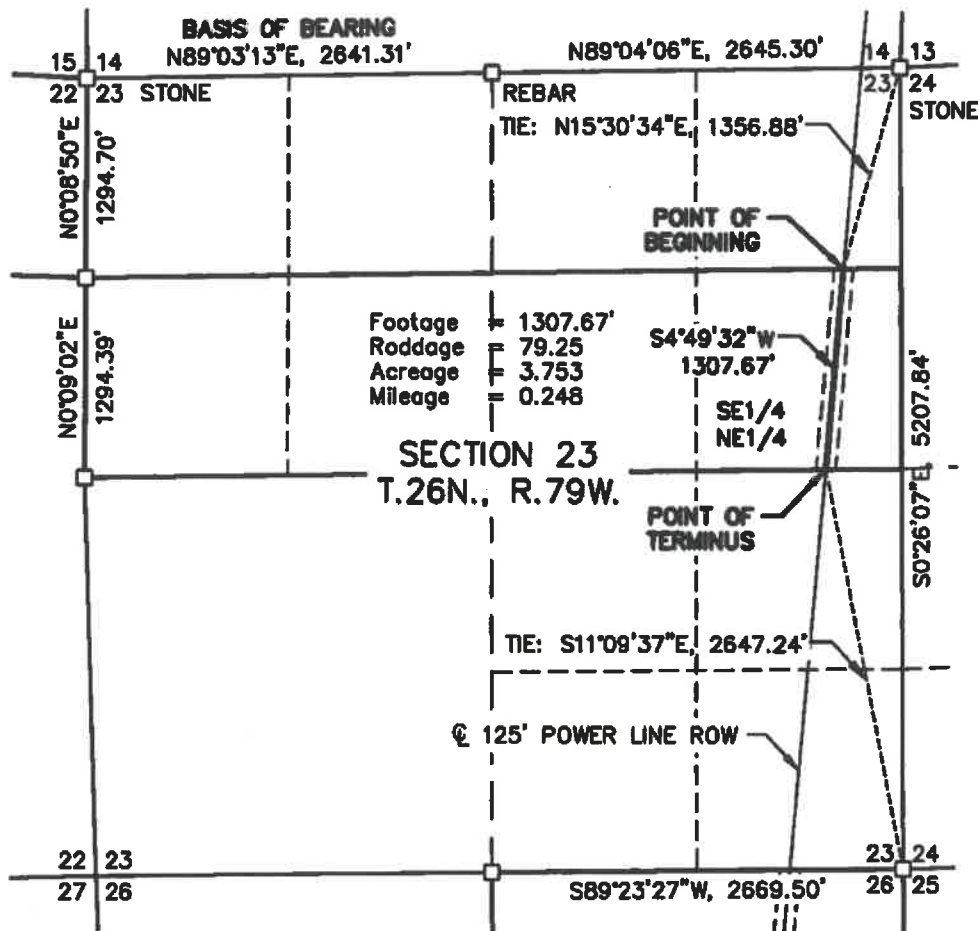
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REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2679-08-2-00-003-00

LEGEND

- RECOVERED BRASS CAP
- RECOVERED ALUMINUM CAP OR AS NOTED
- ⊕ SURVEY POWER LINE



ROW LINE - LT SIDE
⊕ SURVEY POWER LINE
ROW LINE - RT SIDE
DETAIL (NTS)



0' 1200'
SCALE: 1"=1200'

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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "B-1"

PART 1



REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



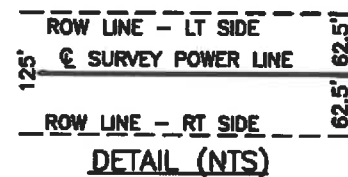
SHEET 29 OF 55
SCALE 1"=1200'
REV. 0

Page:40 of 65

Fees:\$263.00 User:WN

OWNERSHIP:

- RECOVERED BRASS CAP
- RECOVERED ALUMINUM CAP
- C SURVEY POWER LINE



SCALE: 1"=2000'

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PART 2

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



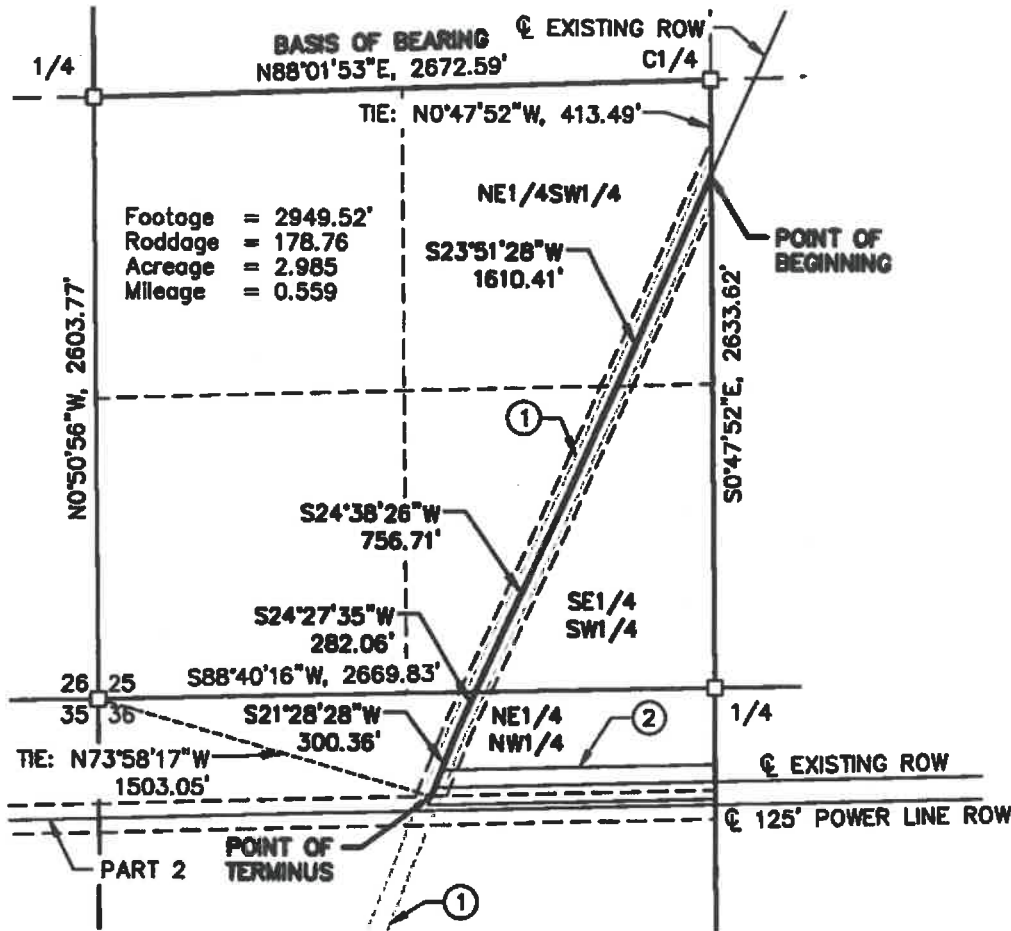
SHEET 30 OF 55 SCALE 1"=2000'

REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2679-08-2-00-003-00

LEGEND

- RECOVERED ALUMINUM CAP
⊕ SURVEY POWER LINE



ROW LINE - LT SIDE
⊕ SURVEY POWER LINE
ROW LINE - RT SIDE
DETAIL (NTS)



0' 800'
SCALE: 1"=800'

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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "B-1"

PART 3

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

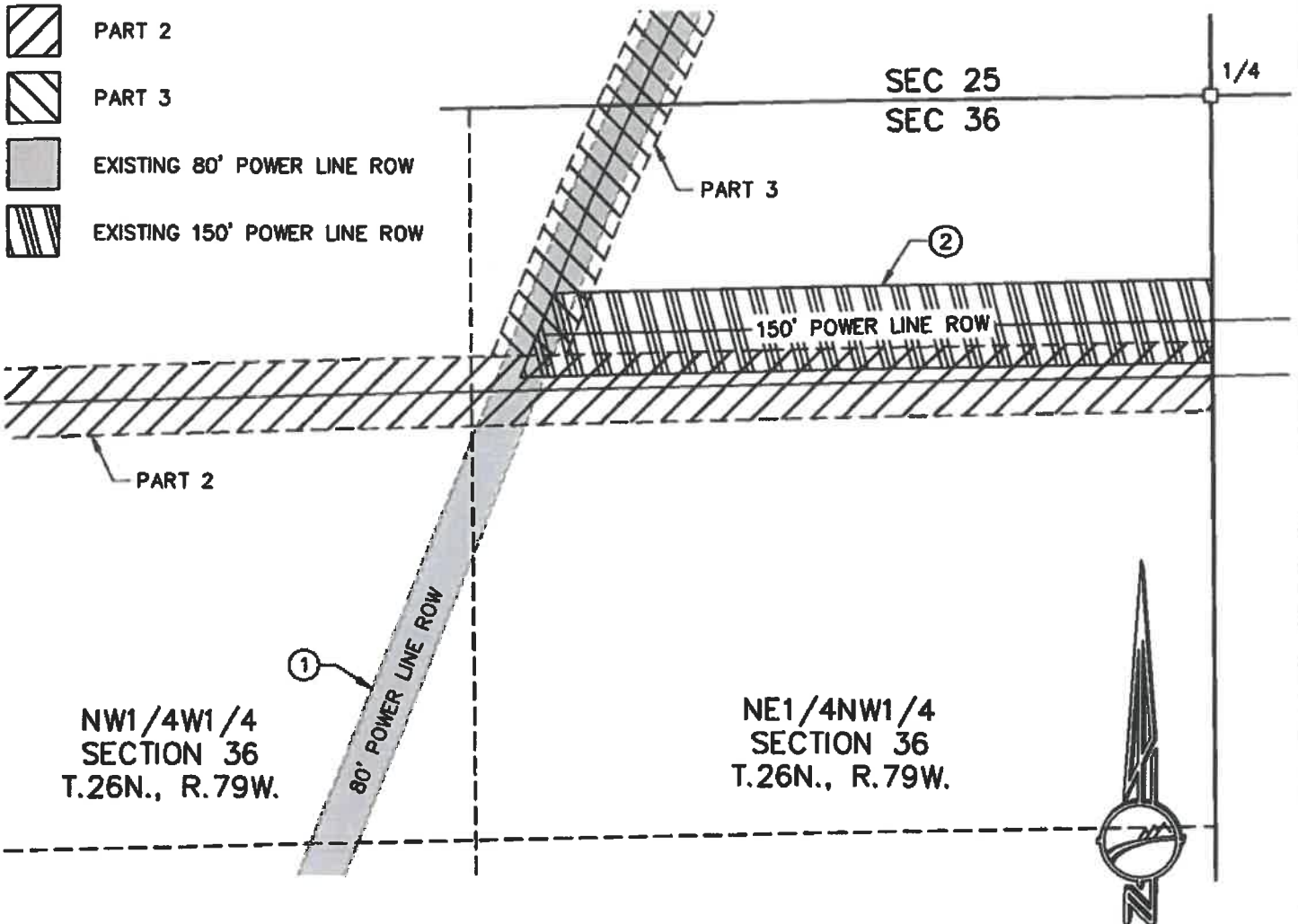


Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 31 OF 55
SCALE 1"=800'
REV. 0

PART 2 & 3 DETAIL



NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

0' 300'
SCALE: 1"=300'

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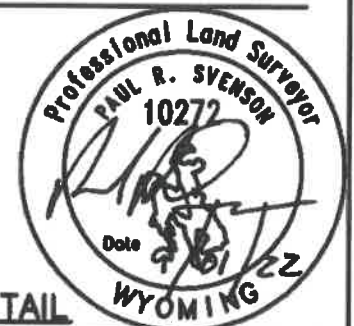


EXHIBIT "B-1" PART 2 & 3 DETAIL

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

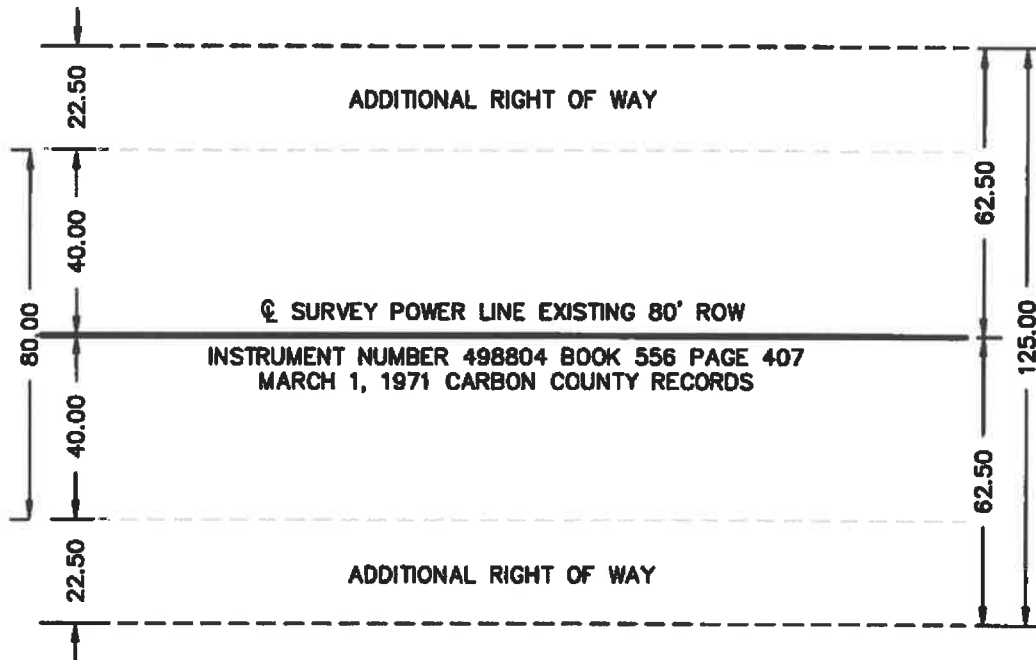


Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 32 OF 55
SCALE 1"=300'
REV. 0

PART 3 DETAIL



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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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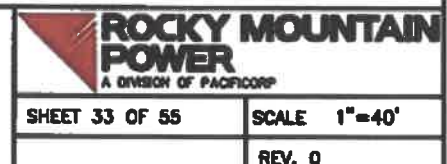
EXHIBIT "B-1"

PART 3 DETAIL

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



**Q CREEK LAND AND LIVESTOCK
 COMPANY LLC**
 LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
 CARBON COUNTY, WYOMING



Description Route A: (0.021 Acre Access Easement)

A Parcel located in a portion of the SE1/4NE1/4, Section 23, Township 26 North, Range 79 West of the 6th Principal Meridian, Carbon County, Wyoming and being more particularly described as follows:

Beginning at the most northerly corner of said Parcel and a point on the westerly line of the previously described Part 1 125 foot ROW whence the northeast corner of said Section 23, bears N11°44'25"E, 2608.57 feet;
thence, S4°49'32"W, 57.56 feet;
thence, S89°13'30"W, 31.77 feet;
thence, N32°21'15"E, 68.41 feet to said Point of Beginning and containing 0.021 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA



} ss

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

 WLC W.O. 16855-06 ENGINEERING SURVEYING 200 PRONGHORN, CASPER, WY. 82601	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.79W., OF THE 6TH P.M. CARBON COUNTY, WYOMING	 ROCKY MOUNTAIN POWER A DIVISION OF PACIFICORP
		SHEET 34 OF 55

SCALE:
REV. 0

Description Route B: (30' Wide Access Easement)

A strip of land being 30 feet in width located in a portion of the NE1/4SE1/4, Section 26, Township 26 North, Range 79 West of the 6th Principal Meridian, Carbon County, Wyoming and being 15 feet on each side and parallel with the following described centerline:

Beginning at the most easterly end of said strip of land and a point on the westerly right of way of US Highway 487 whence the northeast corner of said NE1/4SE1/4, Section 26, bears N10°35'37"E, 642.75 feet; thence, N83°40'19"W, 859.69 feet to a point on the easterly line of the previously described Part 2 125 foot ROW and being the **Point of Terminus** whence the northeast corner of said NE1/4SE1/4, Section 26, bears N61°05'39"E, 1111.03 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Said strip of land containing 0.592 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

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EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

	WLC W.O. 16855-06	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.79W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 35 OF 55	SCALE:
				REV. 0	

Description Route C: (30' Wide Access Easement)

A strip of land being 30 feet in width located in a portion of the NW1/4SW1/4, NESW1/4, SE1/4SW1/4, Section 25, Township 26 North, Range 79 West of the 6th Principal Meridian, Carbon County, Wyoming and being 15 feet on each side and parallel with the following described centerline:

Beginning at the most westerly end of said strip of land and a point on the easterly right of way of US Highway 487 whence the northwest corner of said NW1/4SW1/4, Section 25, bears N10°20'40"W, 707.91 feet;
 thence, S88°44'43"E, 4.13 feet;
 thence, N70°21'25"E, 40.06 feet;
 thence, S60°45'04"E, 131.62 feet;
 thence, S79°32'04"E, 190.79 feet;
 thence, S87°39'44"E, 51.22 feet;
 thence, N81°33'29"E, 49.73 feet;
 thence, S72°05'40"E, 88.90 feet;
 thence, N77°16'49"E, 61.95 feet;
 thence, N83°10'46"E, 100.96 feet;
 thence, S84°21'01"E, 57.23 feet;
 thence, S65°55'17"E, 196.71 feet;
 thence, S61°45'26"E, 240.10 feet;

CERTIFICATE OF SURVEYOR
 STATE OF WYOMING
 COUNTY OF NATRONA

) ss

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EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.79W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 36 OF 55	SCALE:
				REV. 0



thence, S69°05'41"E, 170.56 feet;

thence, S66°31'25"E, 204.13 feet;

thence, S73°35'51"E, 151.11 feet;

thence, S73°04'52"E, 441.99 feet to a point on the westerly line of the previously described Part 3 125 foot

ROW and being the **Point of Terminus** whence the southeast corner of said SE1/4SW1/4, Section 25, bears S22°54'14"E, 1357.08 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Said strip of land containing 1.502 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

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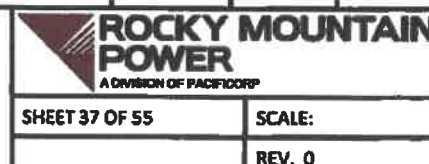


EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



Description Route D: (0.132 Acre Access Easement)

A Parcel located in a portion of the SE1/4SW1/4, Section 25, and the NE1/4NW1/4, Section 36, Township 26 North, Range 79 West of the 6th Principal Meridian, Carbon County, Wyoming and being more particularly described as follows:

Beginning at the most northerly corner of said Parcel and a point on the easterly line of the previously described Part 3 125' ROW, whence the southeast corner of said SE1/4SW1/4, Section 25, bears S85°05'41"E, 923.36 feet;

thence, S13°38'51"W, 126.07 feet;

thence, S22°25'51"W, 117.42 feet;

thence, S41°29'25"W, 95.19 feet;

thence, N24°28'19"E, 332.19 feet to said Point of Beginning and containing 0.132 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

} ss

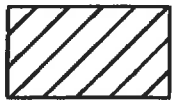
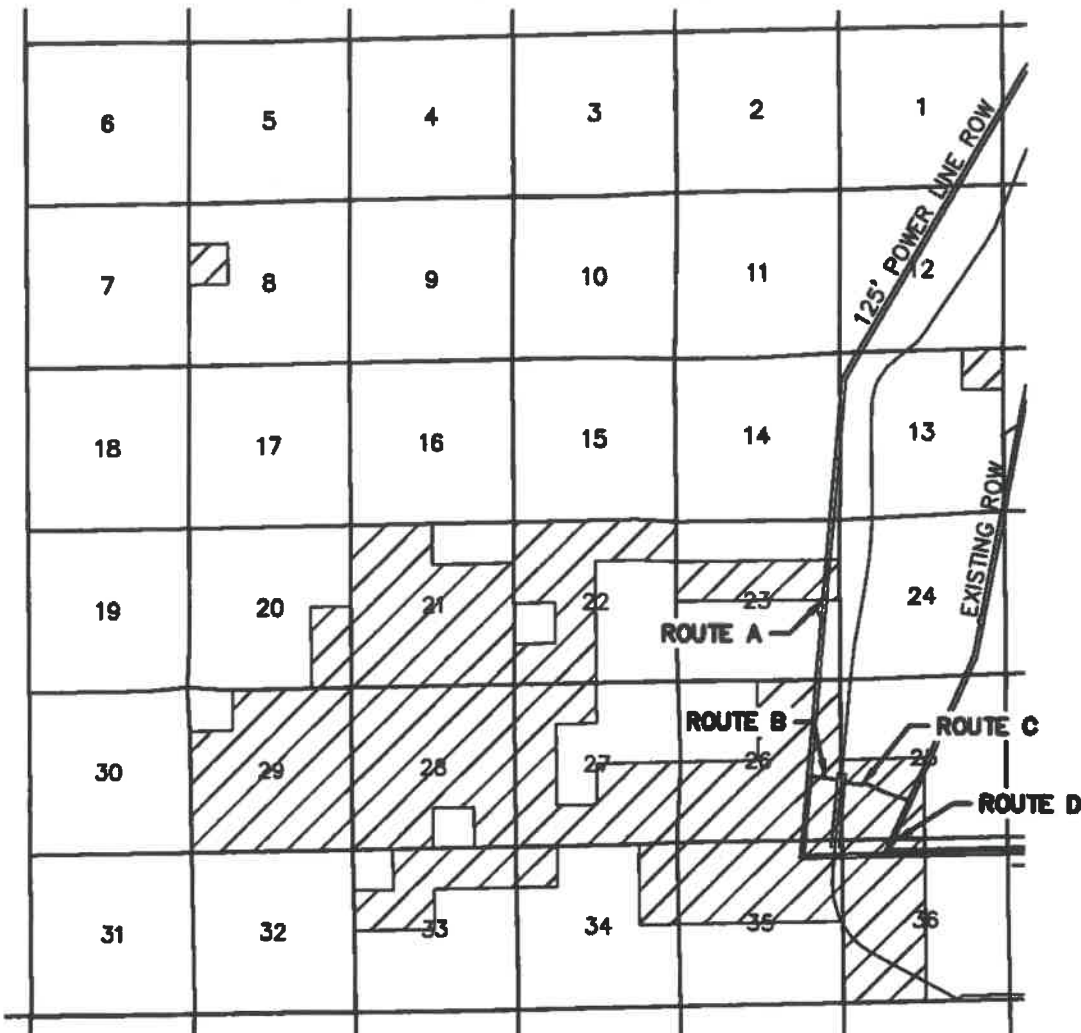
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EXHIBIT "C"

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 WLC W.O. 16855-06	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.26N., R.79W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 38 OF 55	SCALE:
				REV. 0

**OWNERSHIP:****Q CREEK LAND AND LIVESTOCK COMPANY LLC****APN: 2679-08-2-00-003-00**

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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

INDEX

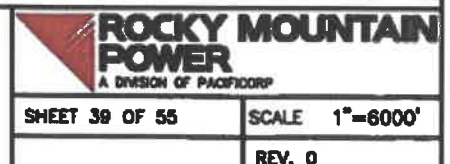


REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**

LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 39 OF 55

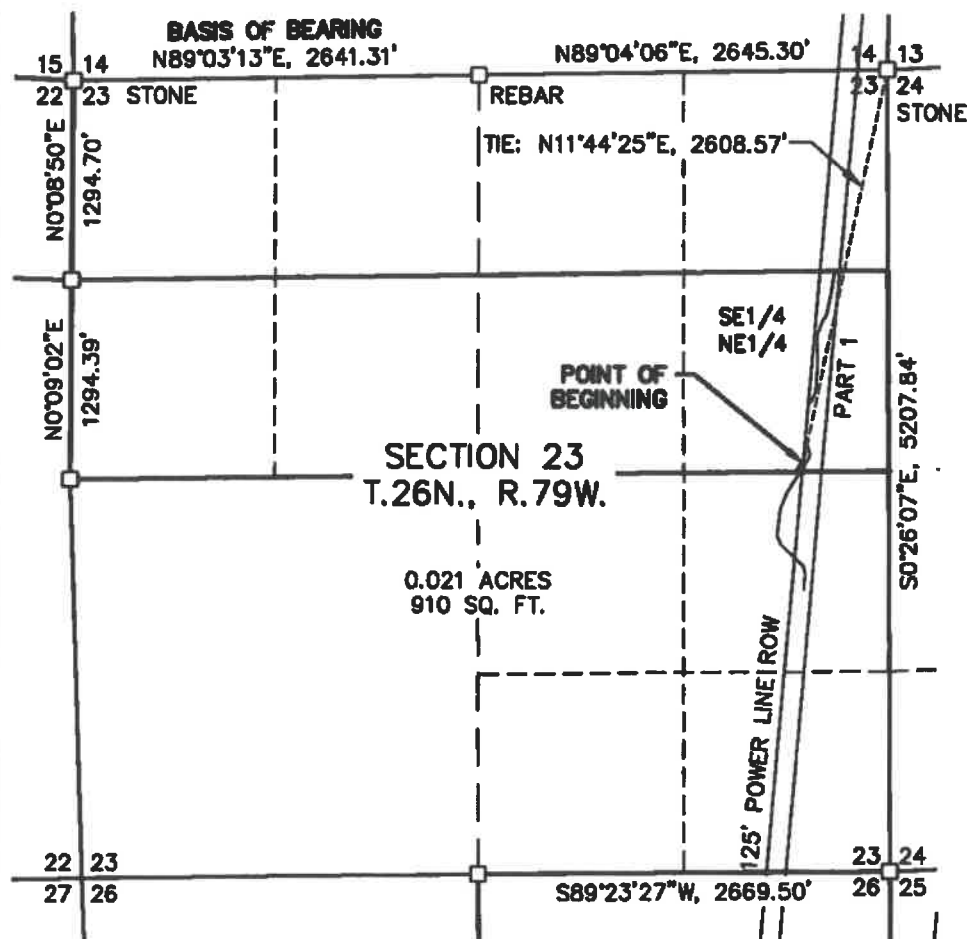
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REV. 0

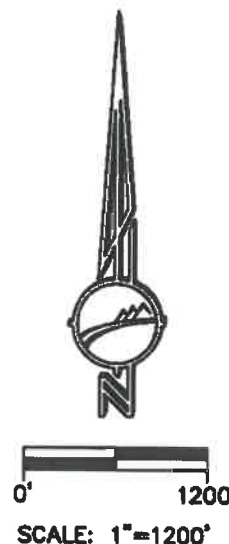
OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2679-08-2-00-003-00

LEGEND

□ RECOVERED ALUMINUM CAP OR AS NOTED
— PARCEL BOUNDARY



— ROW LINE - LT SIDE
— SURVEY ACCESS ROUTE
— ROW LINE - RT SIDE
DETAIL (NTS)



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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE A

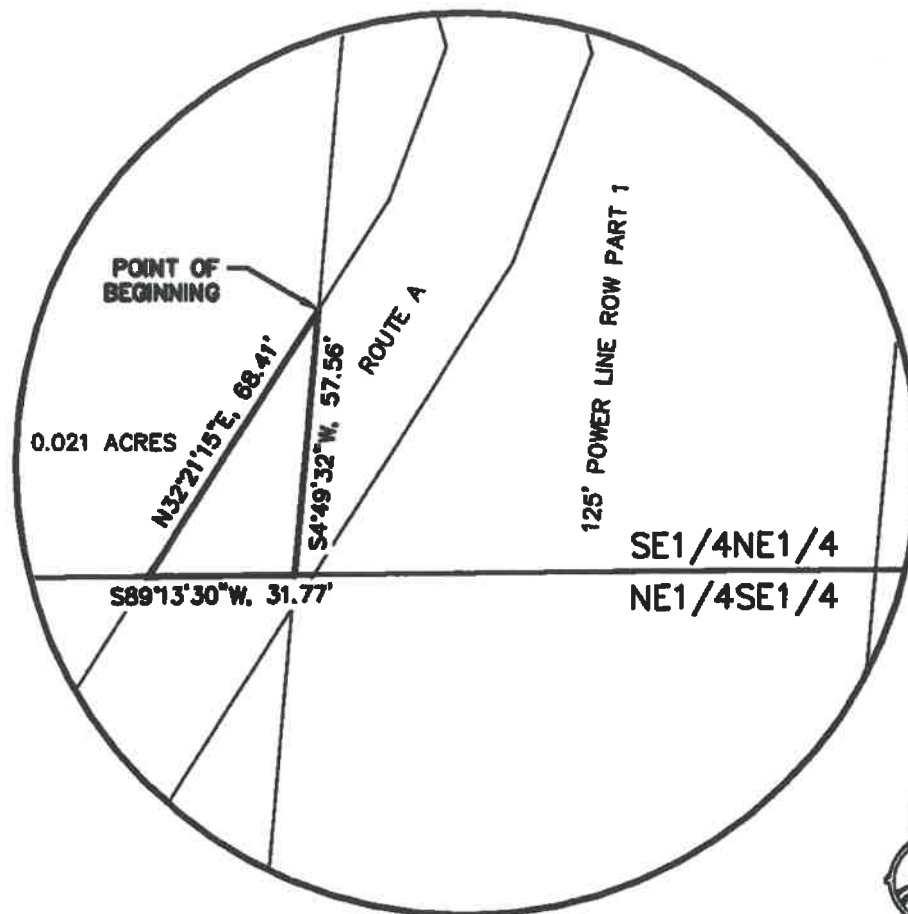
REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 40 OF 55
SCALE 1"=1200'
REV. 0

**ROUTE A DETAIL**

SCALE: 1"=40'



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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTHS OF AUGUST AND SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "C-1"

ROUTE A

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

SHEET 41 OF 55

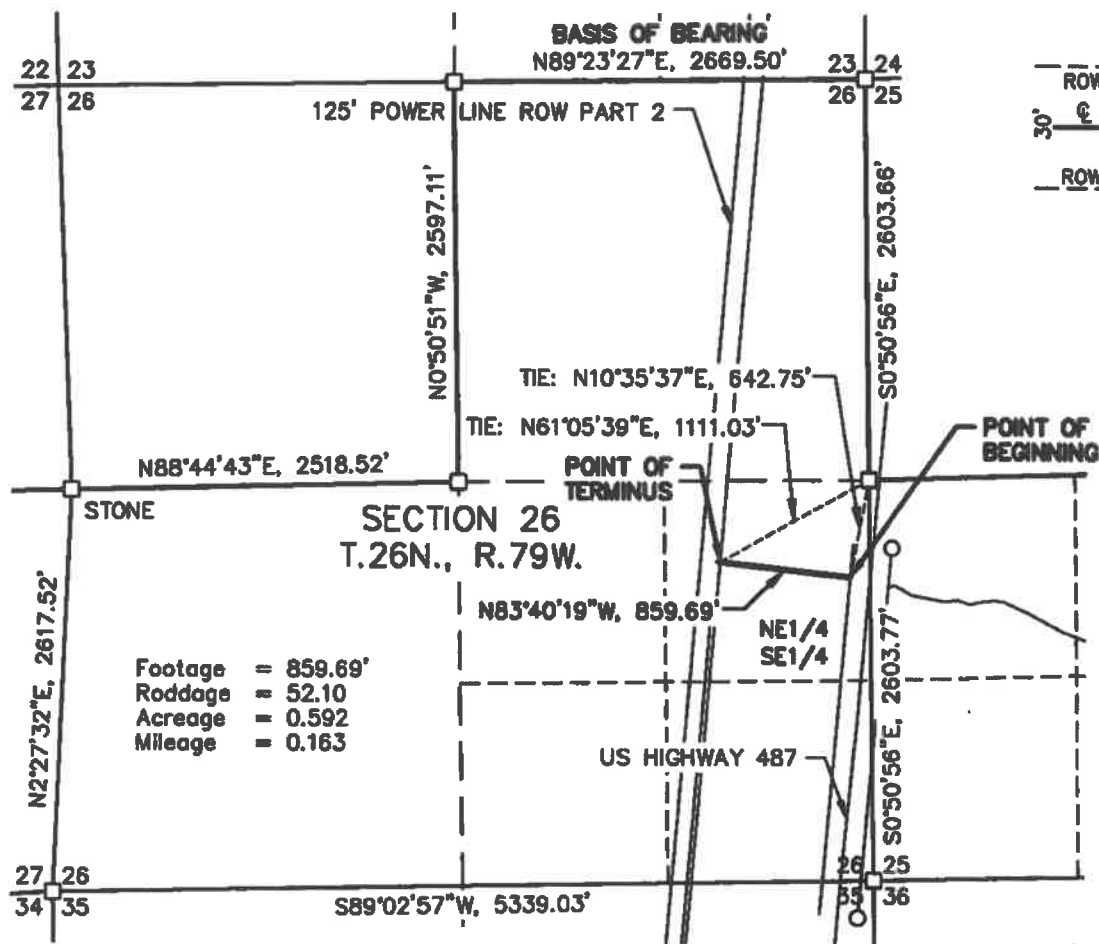
SCALE

REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2679-08-2-00-003-00

LEGEND

- RECOVERED ALUMINUM CAP OR AS NOTED
⊕ SURVEY ACCESS ROUTE



NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE B

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

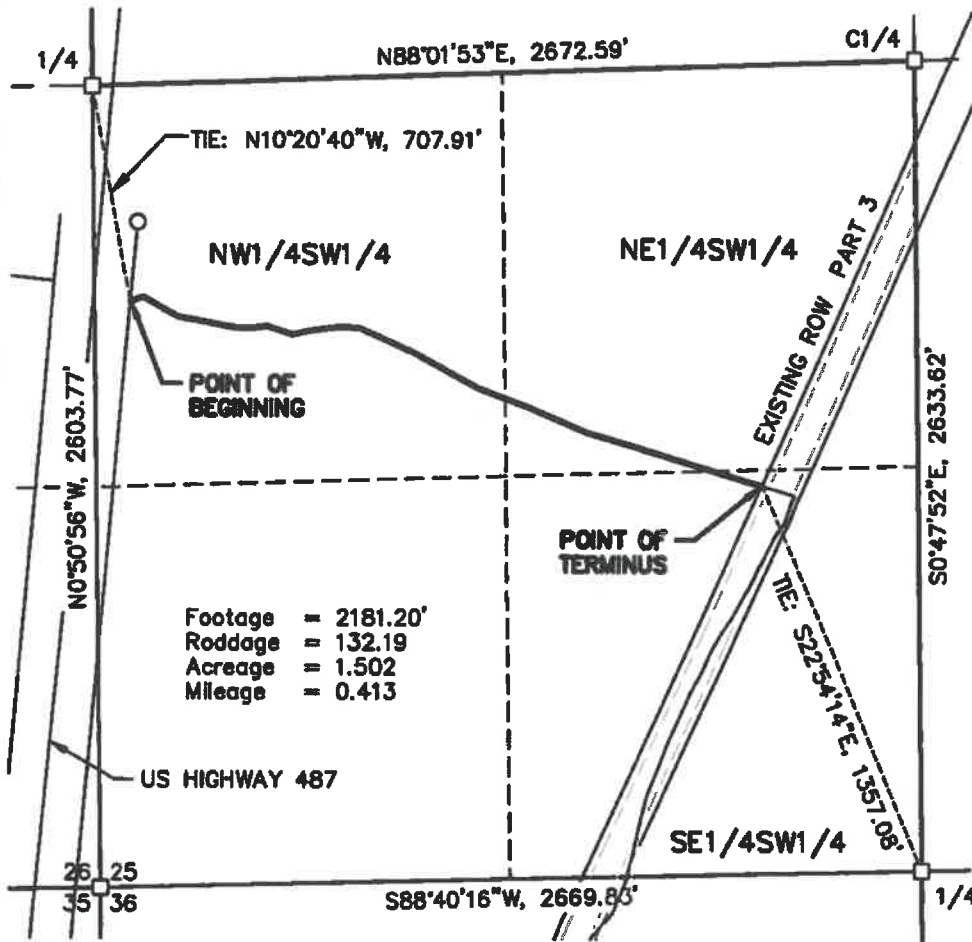


SHEET 42 OF 55
SCALE 1"=1200'
REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2679-08-2-00-003-00

LEGEND

- RECOVERED BRASS CAP
- RECOVERED ALUMINUM CAP
- PARCEL BOUNDARY



ROW LINE - LT SIDE
15'
SURVEY ACCESS ROUTE
15'
ROW LINE - RT SIDE
DETAIL (NTS)



0' 600'
SCALE: 1"=600'

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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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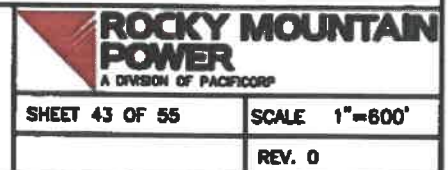
EXHIBIT "C-1"

ROUTE C

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING





ROUTE C		
Line #	Direction	Length
POINT OF BEGINNING		
L1	S88°44'43"E	4.13'
L2	N70°21'25"E	40.06'
L3	S60°45'04"E	131.62'
L4	S79°32'04"E	190.79'
L5	S87°39'44"E	51.22'
L6	N81°33'29"E	49.73'
L7	S72°05'40"E	88.90'
L8	N77°16'49"E	61.95'
L9	N83°10'46"E	100.96'
L10	S84°21'01"E	57.23'
L11	S65°55'17"E	196.71'
L12	S61°45'26"E	240.10'
L13	S69°05'41"E	170.56'
L14	S66°31'25"E	204.13'
L15	S73°35'51"E	151.11'
L16	S73°04'52"E	441.99'
POINT OF TERMINUS		

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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE C

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

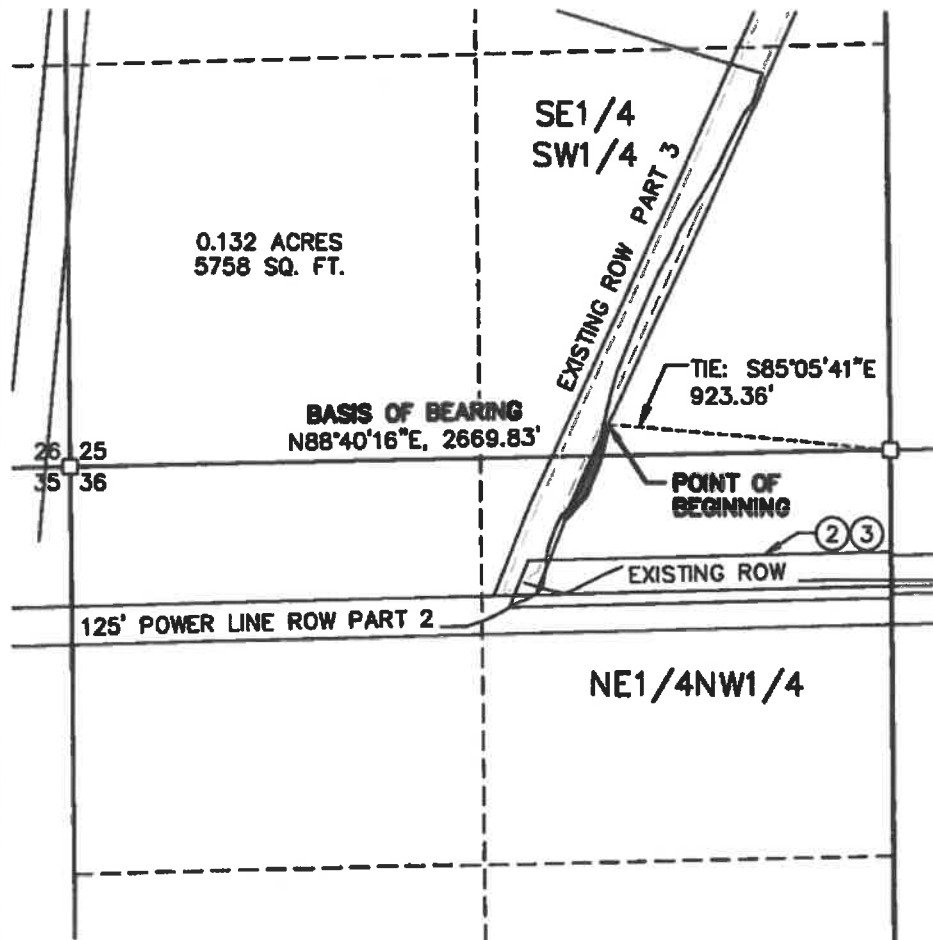


SHEET 44 OF 55
SCALE
REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2679-08-2-00-003-00

LEGEND

□ RECOVERED ALUMINUM CAP
— PARCEL BOUNDARY



ROW LINE - LT SIDE
15'
SURVEY ACCESS ROUTE
15'
ROW LINE - RT SIDE
15'
DETAIL (NTS)



0' 600'
SCALE: 1"=600'

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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE D

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



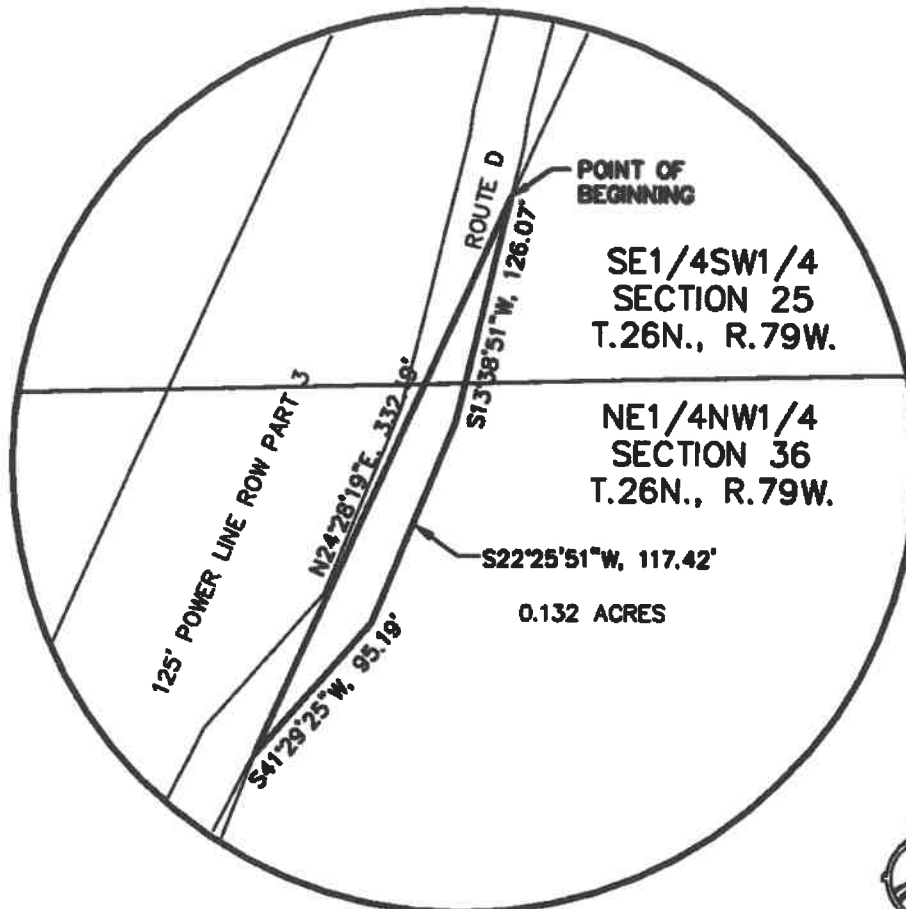
SHEET 45 OF 55
SCALE 1"=600'
REV. 0



10/12/2022 4:50 PM

Page:56 of 65

0987598 Bk:1395 Pg:46 Carbon WY Fees:\$263.00 User:WN

**ROUTE D DETAIL**

SCALE: 1"=100'



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T.26N., R.79W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

ROUTE D

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.26N., R.79W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 46 OF 55
SCALE
REV. 0



APN: 2778-07-3-00-005-00

EXHIBIT A - GRANTORS LAND DESCRIPTION

NOTE: RESEARCH NOT PERFORMED BY THE SURVEYOR, ALL INFORMATION PROVIDED BY THE CLIENT.

INSTRUMENT NUMBER 882746 BOOK 965 PAGE 258 RECORDED JANUARY 7, 1999 CARBON COUNTY RECORDS

TOWNSHIP 27 NORTH, RANGE 78 WEST, 6TH P.M., CARBON COUNTY, WYOMING
SECTION 7: LOT 3 (NW1/4 SW1/4)

T.27N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "A"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.27N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 47 OF 55
SCALE
REV. 0

**EXHIBIT A-1 - EXISTING ENCUMBRANCES****NOTE: RESEARCH NOT PERFORMED BY THE SURVEYOR, ALL INFORMATION PROVIDED BY THE CLIENT.**

- 1 A Mortgage, Assignment of Rents, Security Agreement and Fixture Filing, dated June 12, 2013 between Q Creek Land and Livestock Company, L.L.C., a Wyoming limited liability company (Mortgagor) and Bank of America, N.A., a national banking association. Recorded June 14, 2013 in Book 1238, Page 247 as Entry Number 0951653 of Official Records, Carbon County, Wyoming.
- DOES AFFECT, NOT PLOTTABLE
- 2 A First Amendment to Mortgage, Assignment of Rents, Security Agreement and Fixture Filing, dated January 15, 2016 between Q Creek Land and Livestock Company, L.L.C., a Wyoming limited liability company (Mortgagor) and Bank of America, N.A., a national banking association (Mortgagee). Recorded February 18, 2016 in Book 1283, Page 71 as Entry Number 0962379 of Official Records, Carbon County, Wyoming.
- DOES AFFECT, NOT PLOTTABLE

T.27N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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**EXHIBIT "A-1"**

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**LOCATED IN T.27N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING

SHEET 48 OF 55

SCALE

REV. 0

Description Part 1: (125' Wide Power Line ROW)

A strip of land being 125 feet in width located in and through a portion of Lot 3, Section 7 Township 27 North, Range 78 West of the 6th Principal Meridian, Carbon County, Wyoming and being 62.5 feet on each side and parallel with the following described centerline:

Beginning at the most northerly end of said strip of land and a point on the northerly line of said Lot 3, Section 7, whence the northwest corner of said Lot 3, Section 7, bears S87°30'55"W, 1297.64 feet; thence, S1°02'30"E, 1325.06 feet to a point on the southerly line of said Lot 3, Section 7, and being the **Point of Terminus** whence the northwest corner of said Lot 3, Section 7, bears N46°08'57"W, 1831.14 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Said strip of land containing 3.802 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

)
) ss

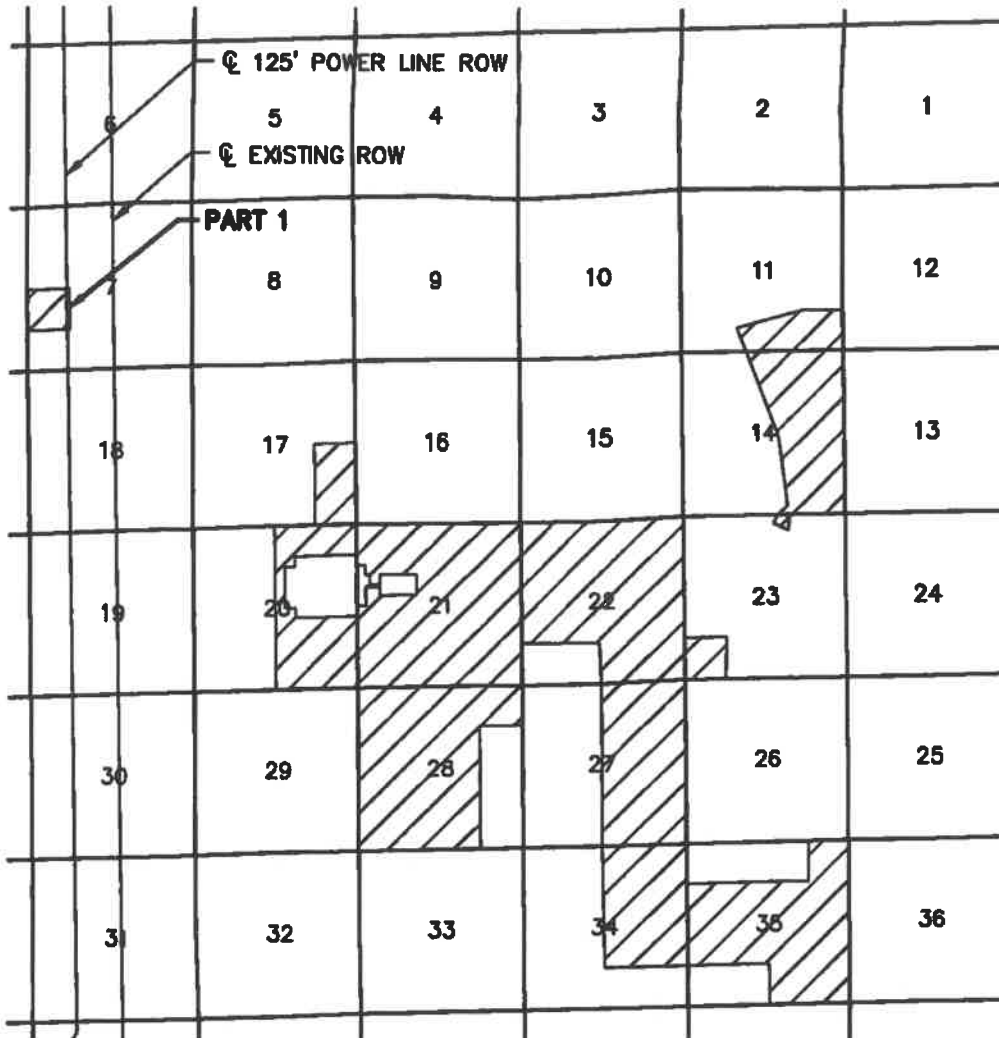
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EXHIBIT "B"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

 WLC ENGINEERING SURVEYING 200 PRONGHORN, CASPER, WY. 82601	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.27N., R.78W., OF THE 6TH P.M. CARBON COUNTY, WYOMING	 ROCKY MOUNTAIN POWER A DIVISION OF PACIFICORP	SHEET 49 OF 55	SCALE:
				REV. 0

**OWNERSHIP:****Q CREEK LAND AND LIVESTOCK COMPANY LLC****APN: 2778-07-3-00-005-00**

0' 6000'

SCALE: 1"=6000'

NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

T.27N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "B-1"**INDEX**

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



ENGINEERING · SURVEYING
300 PRONGHORN, CASPER, WY. 82601

**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**

LOCATED IN T.27N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 50 OF 55

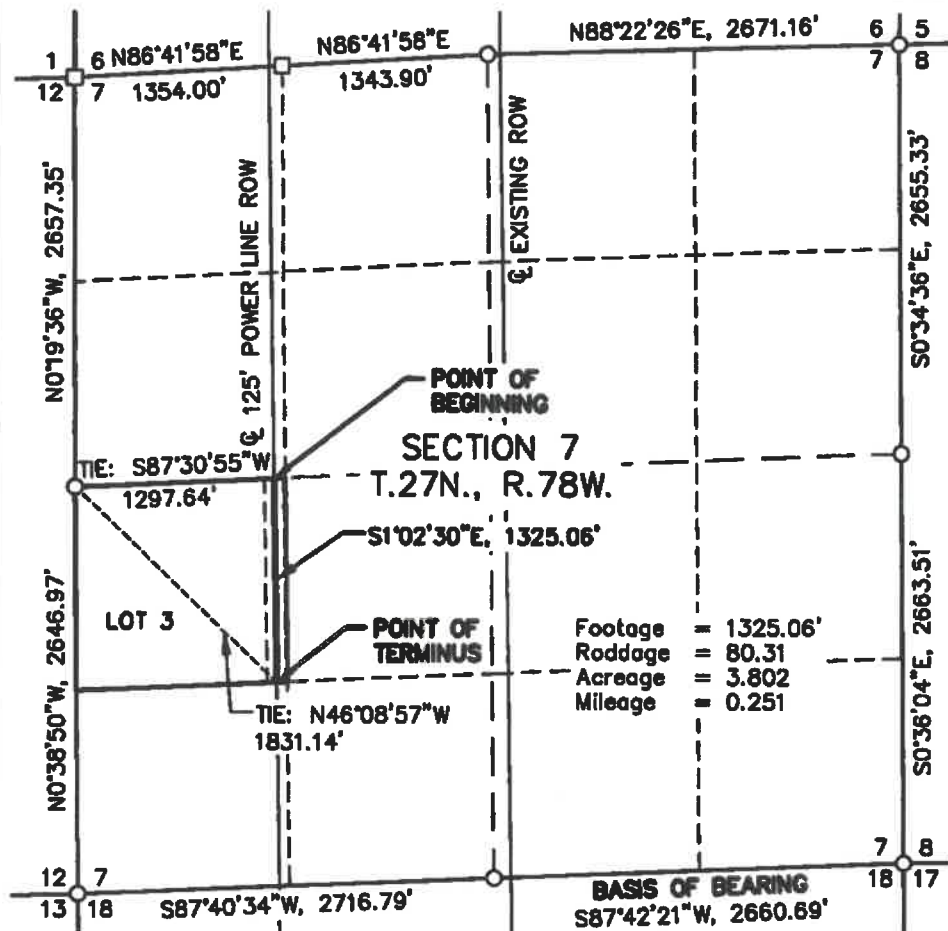
SCALE 1"=6000'

REV. 0

OWNERSHIP:
Q CREEK LAND AND LIVESTOCK
COMPANY LLC
APN: 2778-07-3-00-005-00

LEGEND

- RECOVERED BRASS CAP
- CALCULATED CORNER
- ⊕ SURVEY POWER LINE



ROW LINE - LT SIDE
125'
⊕ SURVEY POWER LINE
ROW LINE - RT SIDE
62.5'
DETAIL (NTS)



0' 1200'
SCALE: 1"=1200'

NOTE: This drawing should be used only as a graphic representation of the location of the easement being conveyed. The exact location of all structures, lines and appurtenances is subject to change within the boundaries of the described easement area.

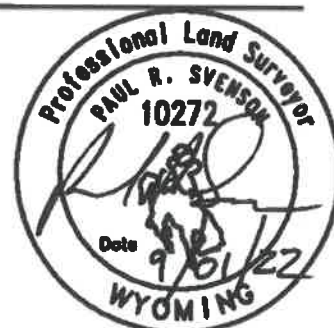
T.27N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "B-1"

PART 1



REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.27N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 51 OF 55
SCALE 1"=1200'
REV. 0

Description Route A: (30' Wide Access Easement)

A strip of land being 30 feet in width located in a portion of Lot 3, Section 7, Township 27 North, Range 78 West of the 6th Principal Meridian, Carbon County, Wyoming and being 15 feet on each side and parallel with the following described centerline:

Beginning at the most northerly end of said strip of land and a point on the westerly line of the previously described Part 1 125 foot ROW whence the northwest corner of said Lot 3, Section 7, bears N64°32'38"W, 1379.67 feet;
thence, S53°16'37"W, 72.29 feet;
thence, S25°23'20"W, 41.94 feet;
thence, S3°14'18"W, 52.48 feet;
thence, S13°23'45"E, 77.25 feet;
thence, S28°17'49"E, 74.68 feet;
thence, S20°54'45"E, 89.95 feet to a point on the westerly line of the previously described Part 1 125 foot ROW and being the **Point of Terminus** whence the northwest corner of said Lot 3, Section 7, bears N52°46'21"W, 1572.69 feet.

The sidelines of the above described strip of land shall be extended and/or shortened to terminate at the intersecting property and easement lines. Said strip of land containing 0.281 acres, more or less, as set forth by the plat attached hereto and made a part thereof.

CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF NATRONA

)
ss

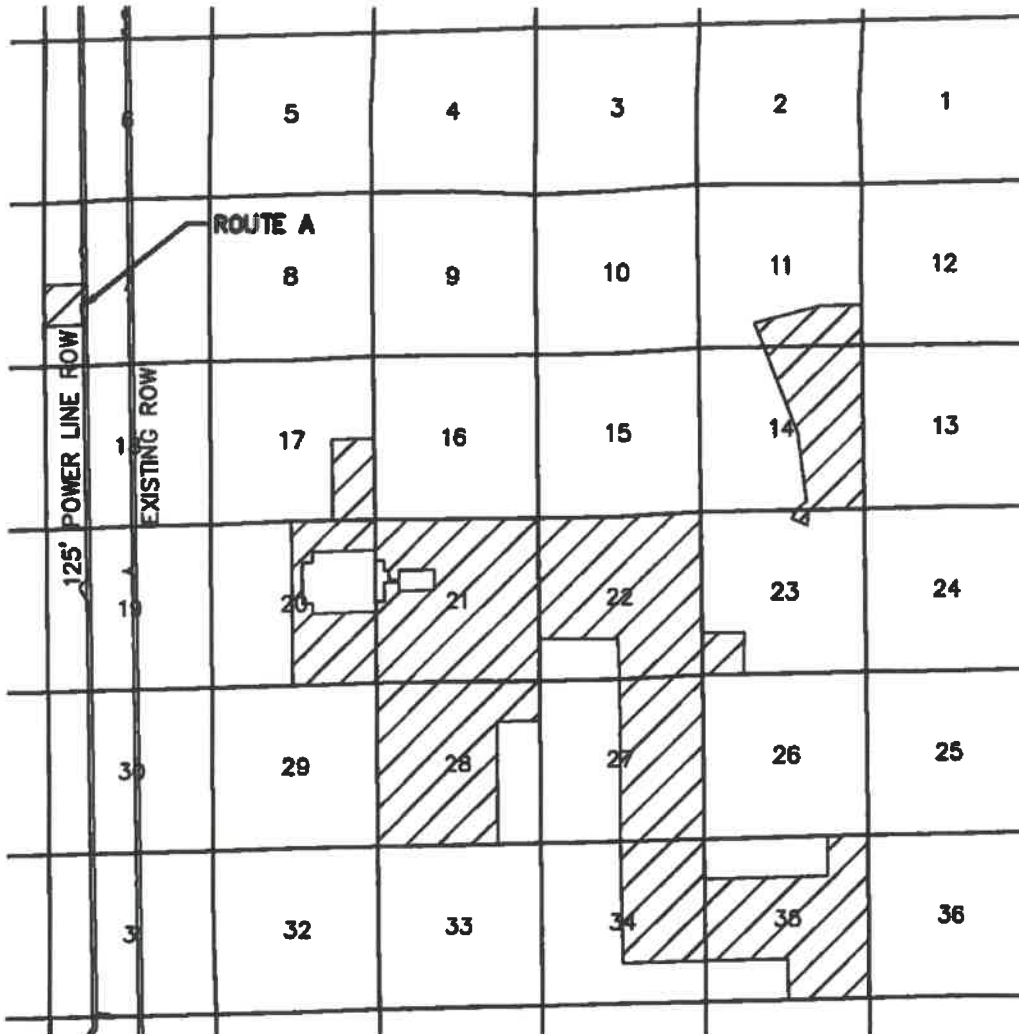
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EXHIBIT "C"

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	

	Q CREEK LAND AND LIVESTOCK COMPANY LLC LOCATED IN T.27N., R.78W., OF THE 6TH P.M. CARBON COUNTY, WYOMING		SHEET 52 OF 55	SCALE:
				REV. 0

**OWNERSHIP:****Q CREEK LAND AND LIVESTOCK COMPANY LLC****APN: 2778-07-3-00-005-00**

0' 6000'

SCALE: 1"=6000'

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T.27N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

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EXHIBIT "C-1"

INDEX

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



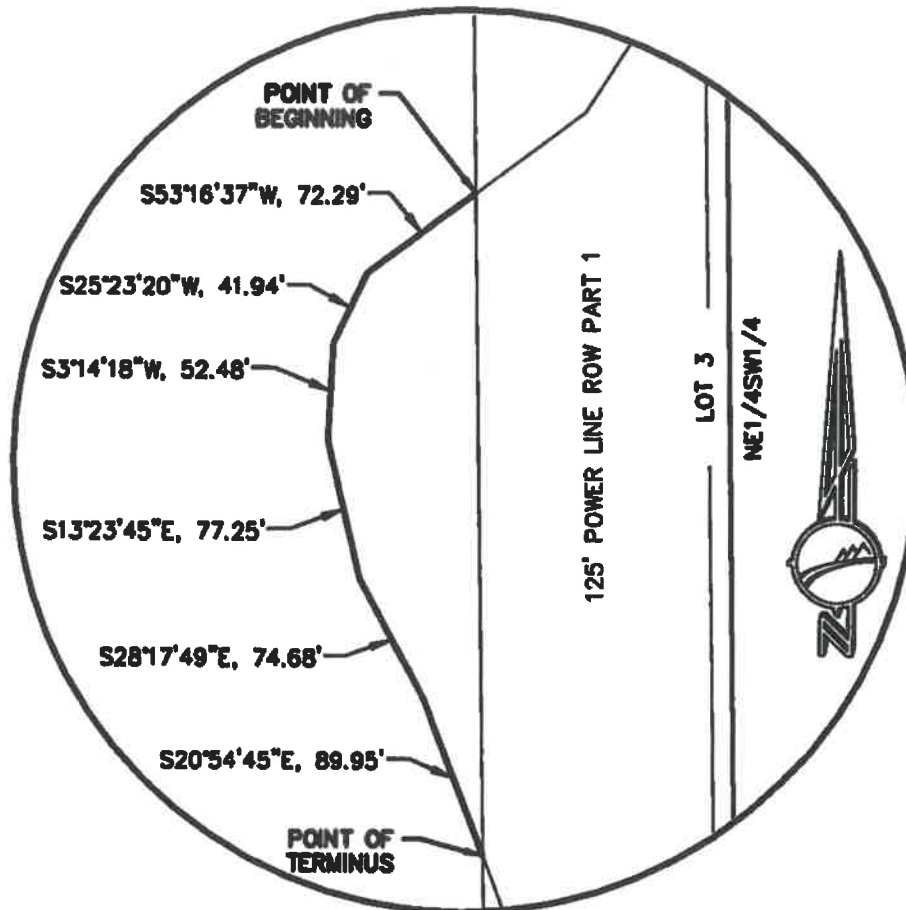
**Q CREEK LAND AND LIVESTOCK
COMPANY LLC**

LOCATED IN T.27N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 53 OF 55 SCALE 1"=6000'

REV. 0



ROUTE A DETAIL

SCALE: 1"=100'

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T.27N., R.78W., 6TH P.M. CARBON COUNTY, WYOMING

NOTE: BEARINGS ARE GRID BEARINGS AS DEFINED BY THE WYOMING STATE PLANE EAST CENTRAL ZONE 4902 AS OBTAINED BY GPS OBSERVATIONS AND PROCESSED THROUGH OPUS (DATUM: NAD83/CORS96). THE LINEAL DIMENSIONS ARE BASED UPON THE "US SURVEY FOOT" AT GROUND. C.F. 0.999785936

PAUL R. SVENSON HEREBY STATES THAT HE IS BY OCCUPATION A REGISTERED LAND SURVEYOR EMPLOYED BY ROCKY MOUNTAIN POWER TO MAKE THE SURVEY OF AN ACCESS ROUTE ROW DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION DURING THE MONTH OF SEPTEMBER, 2019; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



EXHIBIT "C-1"

ROUTE A

REV	DATE	DESC.	BY	CHK	APP
0	08-31-22	INITIAL EXHIBIT	MPJ	PRS	



Q CREEK LAND AND LIVESTOCK
COMPANY LLC
LOCATED IN T.27N., R.78W., OF THE 6TH P.M.
CARBON COUNTY, WYOMING



SHEET 55 OF 55
SCALE
REV. 0

ATTACHMENT C-8: SEGMENT D.1 NOTICE TO PROCEED PLAN OF DEVELOPMENT

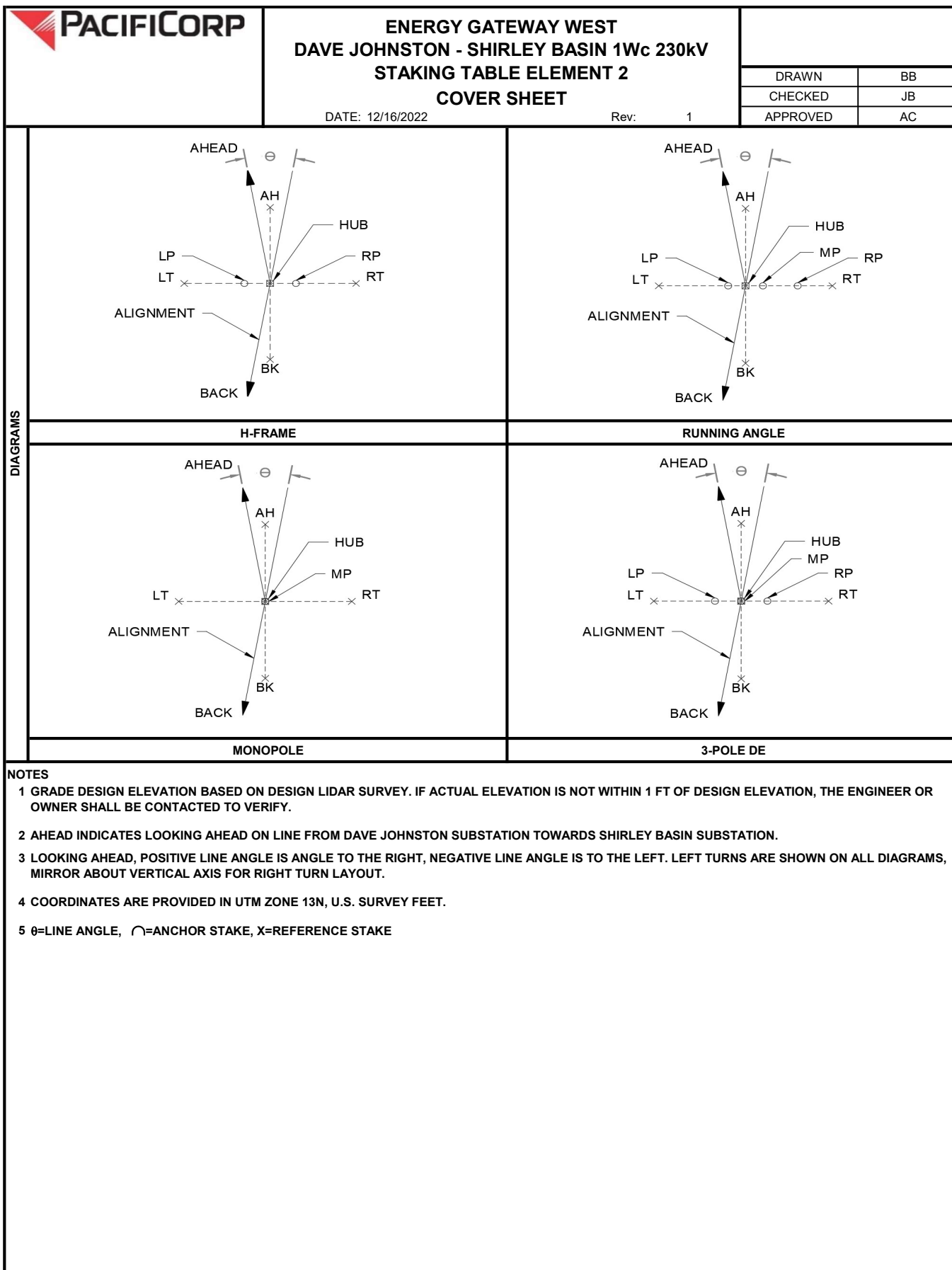
Attachment C-8 is a thumb drive submitted with the formal application containing the document. It is electronically available at this URL: [EplanningUi \(blm.gov\)](#)


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ATTACHMENT C-9: SURVEY STAKE TABLES

Attached are copies of the survey stake tables for the Project.

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<div></div>				ENERGY GATEWAY WEST DAVE JOHNSTON - SHIRLEY BASIN 1Wc 230kV STAKING TABLE ELEMENT 2					DRAWN		BB
									CHECKED		JB
				DATE: 12/16/2022					Rev: 1		APPROVED

NOTES:
1. REFER TO STAKING TABLE COVER SHEET FOR NOTES AND DIAGRAMS.
2. COORDINATES ARE IN UTM ZONE 13N, US SURVEY FOOT.
3. REFER TO FOUNDATION SCHEDULE FOR FOUNDATION REVEALS.
4. ALL OFFSET STAKES ARE PROVIDED AT AN OFFSET OF 50FT FROM THE STRUCTURE HUB. THESE OFFSET STAKE DIMENSIONS MAY BE ADJUSTED BY THE SURVEYOR DUE TO TERRAIN OR FIELD CONDITIONS AS REQUIRED.
5. THE LEFT AND RIGHT OFFSET STAKES REFER TO THE SIDE OF STRUCTURE WHEN FACING SHIRLEY BASIN SUBSTATION.

STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ****	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-1	0001+84	TI-251	MONOPOLE	341.11	1.0	HUB	1431261.674	15560932.569	4951.0	
						MP	1431261.674	15560932.569	4951.0	
						LT	1431290.774	15560891.910	4950.5	
						RT	1431232.574	15560973.228	4952.9	
						BK	1431302.333	15560961.669	4951.8	
						AH	1431221.015	15560903.468	4950.1	
1Wc-2	0005+25	TI-432-SA	RUNNING ANGLE	811.64	11.0	HUB	1430982.522	15560736.532	4950.2	
						LP	1431004.503	15560697.839	4950.5	
						MP	1430989.931	15560723.490	4950.0	
						RP	1430975.360	15560749.140	4949.9	
						LT	1431007.220	15560693.057	4950.6	
						RT	1430957.825	15560780.007	4950.5	
						BK	1431025.997	15560761.229	4949.8	
						AH	1430939.048	15560711.835	4951.3	
1Wc-3	0013+37	TI-403	H-FRAME	611.97	-0.5	HUB	1430241.754	15560404.834	4952.7	
						LP	1430246.187	15560395.041	4952.9	
						RP	1430237.322	15560414.628	4952.9	
						LT	1430262.370	15560359.282	4951.8	
						RT	1430221.138	15560450.386	4953.8	
						BK	1430287.306	15560425.450	4954.0	
1Wc-4	0019+49	TI-432-SA	RUNNING ANGLE	776.00	18.4	AH	1430196.202	15560384.219	4952.0	
						HUB	1429685.236	15560150.284	4956.9	
						LP	1429697.290	15560106.410	4955.4	
						MP	1429689.475	15560134.856	4955.7	
						RP	1429681.660	15560163.302	4957.0	
						LT	1429698.482	15560102.071	4955.8	
						RT	1429671.991	15560198.498	4956.0	
						BK	1429733.450	15560163.530	4955.6	
1Wc-5	0027+25	TI-403	H-FRAME	760.20	0.0	AH	1429637.023	15560137.039	4952.7	
						HUB	1428913.695	15560067.228	4947.8	
						LP	1428914.845	15560056.540	4948.2	
						RP	1428912.544	15560077.917	4947.4	
						LT	1428919.046	15560017.516	4947.9	
						RT	1428908.343	15560116.941	4947.6	
1Wc-6	0034+85	TI-403	H-FRAME	610.91	0.0	BK	1428963.408	15560072.580	4948.2	
						AH	1428863.982	15560061.877	4947.4	
						HUB	1428157.860	15559985.863	4947.1	
						LP	1428159.010	15559975.175	4947.2	
						RP	1428156.709	15559996.552	4947.1	
						LT	1428163.211	15559936.151	4946.7	
1Wc-7	0040+96	TI-403	H-FRAME	632.76	0.0	RT	1428152.508	15560035.576	4946.9	
						BK	1428207.572	15559991.215	4947.7	
						AH	1428108.147	15559980.512	4947.1	
						HUB	1427550.460	15559920.477	4951.3	
						LP	1427551.610	15559909.789	4952.9	
						RP	1427549.309	15559931.166	4950.8	
1Wc-8	0047+29	TI-403	H-FRAME	603.40	0.0	LT	1427555.811	15559870.765	4953.1	
						RT	1427545.108	15559970.190	4949.8	
						BK	1427600.173	15559925.829	4951.5	
						AH	1427500.747	15559915.126	4950.9	
						HUB	1426921.337	15559852.753	4950.4	
						LP	1426922.487	15559842.065	4950.4	
1Wc-9	0053+32	TI-403	H-FRAME	796.78	0.0	RP	1426920.186	15559863.441	4950.3	
						LT	1426926.688	15559803.040	4950.3	
						RT	1426915.985	15559902.466	4950.3	
						BK	1426971.049	15559858.104	4950.2	
						AH	1426871.624	15559847.401	4950.4	
						HUB	1426321.405	15559788.171	4951.9	
						LP	1426322.555	15559777.482	4951.8	
						RP	1426320.254	15559798.859	4951.8	
						LT	1426326.756	15559738.458	4952.3	
						RT	1426316.053	15559837.883	4951.9	
						BK	1426371.117	15559793.522	4951.8	
						AH	1426271.692	15559782.819	4952.2	

NOTES:
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4. ALL OFFSET STAKES ARE PROVIDED AT AN OFFSET OF 50FT FROM THE STRUCTURE HUB. THESE OFFSET STAKE DIMENSIONS MAY BE ADJUSTED BY THE SURVEYOR DUE TO TERRAIN OR FIELD CONDITIONS AS REQUIRED.
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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-10	0061+29	TI-403	H-FRAME	619.51	0.0	HUB	1425529.203	15559702.891	4978.2	
						LP	1425530.353	15559692.203	4980.0	
						RP	1425528.052	15559713.579	4976.4	
						LT	1425534.554	15559653.178	4980.9	
						RT	1425523.851	15559752.604	4978.2	
						BK	1425578.915	15559708.242	4972.2	
						AH	1425479.490	15559697.539	4982.9	
1Wc-11	0067+48	TI-403	H-FRAME	710.41	0.0	HUB	1424913.253	15559636.584	4983.1	
						LP	1424914.404	15559625.896	4984.2	
						RP	1424912.103	15559647.273	4981.9	
						LT	1424918.605	15559586.872	4988.9	
						RT	1424907.902	15559686.297	4980.8	
						BK	1424962.966	15559641.936	4982.2	
						AH	1424863.540	15559631.233	4985.0	
1Wc-12	0074+59	TI-403	H-FRAME	783.85	0.0	HUB	1424206.929	15559560.549	4984.3	
						LP	1424208.080	15559549.861	4984.6	
						RP	1424205.778	15559571.238	4984.4	
						LT	1424212.281	15559510.837	4985.0	
						RT	1424201.577	15559610.262	4984.4	
						BK	1424256.642	15559565.901	4984.3	
						AH	1424157.216	15559555.198	4985.2	
1Wc-13	0082+43	TI-403	H-FRAME	691.65	0.0	HUB	1423427.583	15559476.653	4997.5	
						LP	1423428.733	15559465.965	4997.6	
						RP	1423426.432	15559487.342	4997.6	
						LT	1423432.934	15559426.941	4994.3	
						RT	1423422.231	15559526.366	4997.2	
						BK	1423477.295	15559482.005	4995.0	
						AH	1423377.870	15559471.302	4997.6	
1Wc-14	0089+34	TI-403	H-FRAME	871.69	0.0	HUB	1422739.902	15559402.625	5001.1	
						LP	1422741.052	15559391.937	5001.3	
						RP	1422738.751	15559413.313	5001.0	
						LT	1422745.253	15559352.912	5002.3	
						RT	1422734.550	15559452.338	5000.9	
						BK	1422789.615	15559407.977	5001.4	
						AH	1422690.189	15559397.274	5001.6	
1Wc-15	0098+06	TI-403	H-FRAME	970.33	0.6	HUB	1421873.219	15559309.327	5012.0	
						LP	1421874.311	15559298.633	5012.0	
						RP	1421872.127	15559320.022	5012.2	
						LT	1421878.297	15559259.586	5011.6	
						RT	1421868.140	15559359.069	5014.0	
						BK	1421922.960	15559314.406	5011.8	
						AH	1421823.477	15559304.249	5012.8	
1Wc-16	0107+76	TI-435	RUNNING ANGLE	461.83	-39.5	HUB	1420907.378	15559216.066	5073.9	
						LP	1420913.248	15559203.632	5073.1	
						MP	1420902.576	15559226.239	5074.9	
						RP	1420891.903	15559248.847	5076.0	
						LT	1420928.724	15559170.851	5072.0	
						RT	1420886.033	15559261.281	5077.2	
						BK	1420952.593	15559237.411	5072.1	
1Wc-17	0112+38	TI-403	H-FRAME	720.75	0.0	AH	1420862.164	15559194.721	5076.0	
						HUB	1420580.971	15558889.344	5080.6	
						LP	1420588.576	15558881.747	5080.2	
						RP	1420573.366	15558896.942	5081.0	
						LT	1420616.343	15558854.006	5080.6	
						RT	1420545.598	15558924.683	5082.7	
						BK	1420616.309	15558924.717	5078.7	
1Wc-18	0119+59	TI-403	H-FRAME	719.91	0.0	AH	1420545.632	15558853.972	5083.5	
						HUB	1420071.570	15558379.453	5095.1	
						LP	1420079.175	15558371.856	5094.6	
						RP	1420063.965	15558387.051	5095.5	
						LT	1420106.943	15558344.115	5092.8	
						RT	1420036.198	15558414.792	5096.3	
						BK	1420106.909	15558414.826	5094.3	
AH	1420036.232	15558344.081	5095.2							

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-19	0126+79	TI-403	H-FRAME	817.31	0.0	HUB	1419562.763	15557870.156	5101.3	
						LP	1419570.368	15557862.558	5100.5	
						RP	1419555.158	15557877.754	5102.0	
						LT	1419598.135	15557834.818	5099.7	
						RT	1419527.390	15557905.494	5103.4	
						BK	1419598.101	15557905.528	5095.3	
						AH	1419527.424	15557834.784	5099.3	
1Wc-20	0134+96	TI-403	H-FRAME	903.65	0.0	HUB	1418985.112	15557291.950	5098.5	
						LP	1418992.717	15557284.352	5095.1	
						RP	1418977.507	15557299.548	5101.7	
						LT	1419020.485	15557256.612	5081.2	
						RT	1418949.740	15557327.288	5110.9	
						BK	1419020.451	15557327.322	5099.8	
						AH	1418949.774	15557256.578	5097.9	
1Wc-21	0144+00	TI-403-OPGW	H-FRAME	781.56	0.0	HUB	1418346.446	15556652.669	5067.7	
						LP	1418354.051	15556645.071	5067.2	
						RP	1418338.841	15556660.267	5068.1	
						LT	1418381.819	15556617.331	5065.2	
						RT	1418311.074	15556688.007	5071.5	
						BK	1418381.785	15556688.041	5067.5	
						AH	1418311.108	15556617.297	5068.4	
1Wc-22	0151+81	TI-403	H-FRAME	759.19	0.0	HUB	1417794.063	15556099.754	5076.1	
						LP	1417801.668	15556092.156	5075.8	
						RP	1417786.458	15556107.352	5076.2	
						LT	1417829.435	15556064.416	5074.7	
						RT	1417758.691	15556135.092	5077.0	
						BK	1417829.401	15556135.126	5074.6	
						AH	1417758.725	15556064.382	5077.3	
1Wc-23	0159+41	TI-403	H-FRAME	976.99	0.0	HUB	1417257.491	15555562.665	5086.0	
						LP	1417265.096	15555555.068	5084.9	
						RP	1417249.886	15555570.263	5087.4	
						LT	1417292.863	15555527.327	5080.6	
						RT	1417222.118	15555598.004	5093.1	
						BK	1417292.829	15555598.038	5085.1	
						AH	1417222.152	15555527.293	5087.4	
1Wc-24	0169+18	TI-403	H-FRAME	981.54	0.0	HUB	1416566.986	15554871.496	5111.2	
						LP	1416574.591	15554863.899	5110.2	
						RP	1416559.381	15554879.094	5112.2	
						LT	1416602.359	15554836.158	5107.7	
						RT	1416531.614	15554906.835	5115.2	
						BK	1416602.325	15554906.869	5110.4	
						AH	1416531.648	15554836.124	5111.8	
1Wc-25	0178+99	TI-403	H-FRAME	968.52	0.0	HUB	1415873.267	15554177.109	5162.3	
						LP	1415880.872	15554169.511	5161.1	
						RP	1415865.662	15554184.707	5162.5	
						LT	1415908.639	15554141.771	5153.2	
						RT	1415837.894	15554212.447	5158.4	
						BK	1415908.605	15554212.481	5161.1	
						AH	1415837.928	15554141.737	5161.6	
1Wc-26	0188+68	TI-403	H-FRAME	662.93	0.0	HUB	1415188.750	15553491.933	5196.3	
						LP	1415196.355	15553484.335	5196.2	
						RP	1415181.145	15553499.531	5196.1	
						LT	1415224.122	15553456.595	5194.4	
						RT	1415153.377	15553527.272	5195.5	
						BK	1415224.088	15553527.306	5190.3	
						AH	1415153.411	15553456.561	5199.6	
1Wc-27	0195+31	TI-403	H-FRAME	647.65	0.0	HUB	1414720.212	15553022.944	5218.7	
						LP	1414727.817	15553015.346	5218.3	
						RP	1414712.607	15553030.542	5218.6	
						LT	1414755.584	15552987.606	5216.3	
						RT	1414684.839	15553058.282	5219.0	
						BK	1414755.550	15553058.316	5216.1	
						AH	1414684.873	15552987.572	5218.3	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-28	0201+78	TI-403	H-FRAME	864.44	0.0	HUB	1414262.476	15552564.768	5243.1	
						LP	1414270.081	15552557.170	5241.4	
						RP	1414254.871	15552572.365	5244.8	
						LT	1414297.848	15552529.429	5234.5	
						RT	1414227.103	15552600.106	5248.3	
						BK	1414297.814	15552600.140	5244.7	
						AH	1414227.137	15552529.395	5240.7	
1Wc-29	0210+43	TI-403	H-FRAME	663.97	0.0	HUB	1413651.518	15551953.222	5281.8	
						LP	1413659.123	15551945.624	5282.9	
						RP	1413643.913	15551960.820	5280.2	
						LT	1413686.891	15551917.884	5285.3	
						RT	1413616.146	15551988.560	5269.9	
						BK	1413686.857	15551988.595	5276.4	
						AH	1413616.180	15551917.850	5282.2	
1Wc-30	0217+07	TI-403	H-FRAME	744.90	0.0	HUB	1413182.245	15551483.497	5300.0	
						LP	1413189.850	15551475.900	5299.8	
						RP	1413174.640	15551491.095	5300.3	
						LT	1413217.617	15551448.159	5299.4	
						RT	1413146.873	15551518.836	5300.5	
						BK	1413217.583	15551518.870	5299.0	
						AH	1413146.907	15551448.125	5300.4	
1Wc-31	0224+52	TI-403	H-FRAME	1051.69	0.0	HUB	1412655.778	15550956.524	5280.8	
						LP	1412663.383	15550948.926	5277.3	
						RP	1412648.173	15550964.121	5283.4	
						LT	1412691.151	15550921.185	5267.5	
						RT	1412620.406	15550991.862	5293.3	
						BK	1412691.117	15550991.896	5284.9	
						AH	1412620.440	15550921.151	5269.8	
1Wc-32	0235+03	TI-450-OPGW	3-POLE DE	963.04	0.0	HUB	1411912.478	15550212.508	5279.6	
						LP	1411930.164	15550194.839	5281.1	
						MP	1411912.478	15550212.508	5279.6	
						RP	1411894.792	15550230.177	5278.1	
						LT	1411947.851	15550177.170	5284.0	
						RT	1411877.106	15550247.847	5276.8	
						BK	1411947.817	15550247.881	5276.1	
						AH	1411877.140	15550177.136	5282.7	
1Wc-33	0244+66	TI-403	H-FRAME	1197.71	0.0	HUB	1411231.836	15549531.211	5392.7	
						LP	1411239.441	15549523.613	5392.9	
						RP	1411224.231	15549538.808	5392.4	
						LT	1411267.208	15549495.872	5393.2	
						RT	1411196.464	15549566.549	5380.0	
						BK	1411267.174	15549566.583	5382.5	
						AH	1411196.498	15549495.838	5393.3	
1Wc-34	0256+64	TI-403	H-FRAME	551.05	0.0	HUB	1410385.334	15548683.894	5435.3	
						LP	1410392.939	15548676.296	5434.9	
						RP	1410377.729	15548691.492	5435.2	
						LT	1410420.706	15548648.556	5429.6	
						RT	1410349.961	15548719.232	5434.4	
						BK	1410420.672	15548719.266	5431.0	
						AH	1410349.995	15548648.522	5436.1	
1Wc-35	0262+15	TI-403	H-FRAME	914.15	0.0	HUB	1409995.872	15548294.057	5421.5	
						LP	1410003.477	15548286.460	5419.2	
						RP	1409988.267	15548301.655	5423.3	
						LT	1410031.245	15548258.719	5406.3	
						RT	1409960.500	15548329.396	5435.5	
						BK	1410031.211	15548329.430	5420.0	
						AH	1409960.534	15548258.685	5419.4	
1Wc-36	0271+29	TI-403	H-FRAME	809.13	0.0	HUB	1409349.782	15547647.345	5466.1	
						LP	1409357.387	15547639.747	5464.8	
						RP	1409342.177	15547654.943	5467.2	
						LT	1409385.154	15547612.007	5458.9	
						RT	1409314.409	15547682.683	5469.3	
						BK	1409385.120	15547682.717	5463.5	
						AH	1409314.443	15547611.973	5467.3	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-37	0279+38	TI-403	H-FRAME	1038.40	0.0	HUB	1408777.914	15547074.927	5479.6	
						LP	1408785.519	15547067.329	5478.1	
						RP	1408770.309	15547082.525	5479.6	
						LT	1408813.286	15547039.589	5461.2	
						RT	1408742.542	15547110.265	5467.5	
						BK	1408813.252	15547110.299	5477.9	
						AH	1408742.576	15547039.555	5461.2	
1Wc-38	0289+77	TI-403	H-FRAME	1223.76	0.0	HUB	1408044.011	15546340.317	5457.2	
						LP	1408051.616	15546332.719	5458.2	
						RP	1408036.405	15546347.915	5457.2	
						LT	1408079.383	15546304.979	5458.9	
						RT	1408008.638	15546375.655	5454.1	
						BK	1408079.349	15546375.689	5456.7	
						AH	1408008.672	15546304.945	5457.3	
1Wc-39	0302+00	TI-403	H-FRAME	1008.95	0.0	HUB	1407179.096	15545474.570	5500.4	
						LP	1407186.702	15545466.973	5501.6	
						RP	1407171.491	15545482.168	5495.5	
						LT	1407214.469	15545439.232	5508.2	
						RT	1407143.724	15545509.909	5482.0	
						BK	1407214.435	15545509.943	5482.3	
						AH	1407143.758	15545439.198	5504.5	
1Wc-40	0312+09	TI-403	H-FRAME	915.17	0.0	HUB	1406466.004	15544760.791	5458.4	
						LP	1406473.609	15544753.194	5462.4	
						RP	1406458.399	15544768.389	5456.5	
						LT	1406501.376	15544725.453	5474.8	
						RT	1406430.631	15544796.130	5451.4	
						BK	1406501.342	15544796.164	5464.8	
						AH	1406430.665	15544725.419	5457.4	
1Wc-41	0321+25	TI-403	H-FRAME	719.20	0.0	HUB	1405819.189	15544113.354	5463.5	
						LP	1405826.794	15544105.757	5463.6	
						RP	1405811.584	15544120.952	5463.8	
						LT	1405854.562	15544078.016	5462.6	
						RT	1405783.817	15544148.693	5464.9	
						BK	1405854.528	15544148.727	5461.5	
						AH	1405783.851	15544077.982	5465.6	
1Wc-42	0328+44	TI-403	H-FRAME	766.13	0.0	HUB	1405310.879	15543604.555	5493.7	
						LP	1405318.484	15543596.957	5493.7	
						RP	1405303.274	15543612.153	5493.4	
						LT	1405346.252	15543569.217	5495.1	
						RT	1405275.507	15543639.893	5492.6	
						BK	1405346.218	15543639.927	5491.8	
						AH	1405275.541	15543569.183	5495.0	
1Wc-43	0336+10	TI-403	H-FRAME	809.63	0.0	HUB	1404769.407	15543062.562	5516.4	
						LP	1404777.012	15543054.964	5516.8	
						RP	1404761.802	15543070.159	5516.0	
						LT	1404804.779	15543027.223	5518.2	
						RT	1404734.035	15543097.900	5513.7	
						BK	1404804.745	15543097.934	5515.2	
						AH	1404734.069	15543027.189	5517.7	
1Wc-44	0344+20	TI-403	H-FRAME	808.74	0.0	HUB	1404197.186	15542489.790	5530.1	
						LP	1404204.791	15542482.192	5530.7	
						RP	1404189.581	15542497.388	5530.2	
						LT	1404232.559	15542454.452	5531.8	
						RT	1404161.814	15542525.128	5529.5	
						BK	1404232.524	15542525.162	5529.3	
						AH	1404161.848	15542454.418	5531.5	
1Wc-45	0352+28	TI-403	H-FRAME	875.62	0.0	HUB	1403625.597	15541917.651	5557.5	
						LP	1403633.202	15541910.053	5557.0	
						RP	1403617.992	15541925.249	5558.2	
						LT	1403660.970	15541882.313	5554.9	
						RT	1403590.225	15541952.989	5560.1	
						BK	1403660.936	15541953.023	5556.1	
						AH	1403590.259	15541882.279	5559.2	

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1Wc-46	0361+04	TI-432-LA	RUNNING ANGLE	938.27	27.3	HUB	1403006.737	15541298.195	5590.5	
						LP	1403029.004	15541261.702	5590.6	
						MP	1403013.639	15541286.884	5590.7	
						RP	1402998.273	15541312.067	5590.3	
						LT	1403032.780	15541255.513	5590.8	
						RT	1402980.694	15541340.877	5589.6	
						BK	1403049.419	15541324.238	5588.5	
						AH	1402964.055	15541272.152	5592.1	
1Wc-47	0370+42	TI-403	H-FRAME	973.08	-0.3	HUB	1402113.148	15541012.093	5597.7	
						LP	1402116.455	15541001.865	5597.7	
						RP	1402109.841	15541022.322	5597.3	
						LT	1402128.532	15540964.519	5598.4	
						RT	1402097.764	15541059.668	5595.6	
						BK	1402160.723	15541027.477	5597.3	
						AH	1402065.573	15540996.710	5596.3	
1Wc-48	0380+15	TI-403	H-FRAME	1004.82	0.0	HUB	1401188.141	15540710.033	5621.0	
						LP	1401191.478	15540699.814	5621.3	
						RP	1401184.804	15540720.252	5620.8	
						LT	1401203.662	15540662.503	5622.1	
						RT	1401172.620	15540757.563	5618.4	
						BK	1401235.671	15540725.554	5620.0	
						AH	1401140.611	15540694.512	5621.1	
1Wc-49	0390+20	TI-403	H-FRAME	327.50	-0.1	HUB	1400232.957	15540398.119	5644.5	
						LP	1400236.303	15540387.903	5645.2	
						RP	1400229.611	15540408.335	5643.6	
						LT	1400248.519	15540350.602	5647.7	
						RT	1400217.395	15540445.636	5641.1	
						BK	1400280.474	15540413.681	5641.3	
						AH	1400185.440	15540382.557	5648.7	
1Wc-49A	0393+48	TI-452	3-POLE DE	259.13	-94.2	HUB	1399921.815	15540295.921	5642.5	
						LP	1399955.195	15540280.571	5649.6	
						MP	1399921.815	15540295.921	5642.5	
						RP	1399888.434	15540311.271	5635.4	
						LT	1399967.242	15540275.032	5652.2	
						RT	1399876.387	15540316.811	5633.9	
						BK	1399942.704	15540341.348	5638.2	
AH	1399900.925	15540250.494	5647.9							
1Wc-49B	0396+07	TI-251	MONOPOLE	199.35	52.7	HUB	1400020.670	15540056.390	5674.5	
						MP	1400020.670	15540056.390	5674.5	
						LT	1400070.553	15540052.969	5673.2	
						RT	1399970.787	15540059.811	5676.0	
						BK	1400024.091	15540106.273	5672.4	
						AH	1400017.249	15540006.507	5676.4	
MP	1399944.460	15540038.010	5677.4							
LT	1399894.461	15540037.632	5678.2							
RT	1399994.459	15540038.388	5675.9							
BK	1399944.838	15539988.011	5679.0							
AH	1399944.082	15540088.009	5674.1							
1Wc-49D	0402+57	TI-452	3-POLE DE	503.13	-80.3	HUB	1399824.987	15540264.276	5637.1	
						LP	1399812.720	15540233.966	5640.4	
						MP	1399824.987	15540264.276	5637.1	
						RP	1399837.254	15540294.586	5633.9	
						LT	1399806.230	15540217.928	5642.0	
						RT	1399843.744	15540310.624	5632.4	
						BK	1399871.335	15540245.519	5645.1	
AH	1399778.639	15540283.033	5632.5							
1Wc-50	0407+60	TI-403	H-FRAME	1266.50	0.0	HUB	1399346.746	15540107.977	5663.4	
						LP	1399350.085	15540097.759	5664.1	
						RP	1399343.406	15540118.195	5662.6	
						LT	1399362.278	15540060.451	5665.9	
						RT	1399331.213	15540155.503	5652.6	
						BK	1399394.272	15540123.509	5662.1	
						AH	1399299.220	15540092.444	5661.5	

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1Wc-51	0420+27	TI-403	H-FRAME	757.10	0.0	HUB	1398142.908	15539714.538	5594.6	
						LP	1398146.247	15539704.320	5595.1	
						RP	1398139.568	15539724.756	5594.2	
						LT	1398158.440	15539667.012	5595.4	
						RT	1398127.375	15539762.064	5592.6	
						BK	1398190.434	15539730.071	5592.9	
						AH	1398095.382	15539699.006	5593.1	
1Wc-52	0427+84	TI-403	H-FRAME	560.86	0.0	HUB	1397423.263	15539479.344	5611.6	
						LP	1397426.603	15539469.126	5612.4	
						RP	1397419.924	15539489.562	5611.0	
						LT	1397438.796	15539431.818	5615.0	
						RT	1397407.731	15539526.870	5608.0	
						BK	1397470.789	15539494.876	5611.8	
						AH	1397375.737	15539463.811	5611.2	
1Wc-53	0433+45	TI-403	H-FRAME	868.34	0.0	HUB	1396890.152	15539305.112	5594.0	
						LP	1396893.492	15539294.894	5598.5	
						RP	1396886.813	15539315.330	5589.5	
						LT	1396905.685	15539257.586	5610.9	
						RT	1396874.620	15539352.638	5574.3	
						BK	1396937.678	15539320.645	5592.6	
						AH	1396842.626	15539289.580	5589.4	
1Wc-54	0442+13	TI-403-OPGW	H-FRAME	928.38	0.0	HUB	1396064.778	15539035.363	5511.8	
						LP	1396068.117	15539025.145	5512.5	
						RP	1396061.438	15539045.581	5511.2	
						LT	1396080.310	15538987.837	5515.5	
						RT	1396049.245	15539082.889	5508.5	
						BK	1396112.304	15539050.896	5509.7	
						AH	1396017.252	15539019.831	5511.1	
1Wc-55	0451+41	TI-403	H-FRAME	637.81	0.0	HUB	1395182.334	15538746.963	5555.9	
						LP	1395185.674	15538736.744	5556.9	
						RP	1395178.995	15538757.181	5555.1	
						LT	1395197.867	15538699.436	5557.8	
						RT	1395166.802	15538794.489	5551.7	
						BK	1395229.860	15538762.495	5552.4	
						AH	1395134.808	15538731.430	5558.4	
1Wc-56	0457+79	TI-403	H-FRAME	1212.20	0.0	HUB	1394576.079	15538548.826	5572.3	
						LP	1394579.419	15538538.608	5572.9	
						RP	1394572.740	15538559.044	5571.8	
						LT	1394591.612	15538501.300	5574.4	
						RT	1394560.547	15538596.352	5568.3	
						BK	1394623.605	15538564.359	5571.9	
						AH	1394528.553	15538533.294	5570.8	
1Wc-57	0469+91	TI-403	H-FRAME	774.31	0.0	HUB	1393423.856	15538172.256	5445.5	
						LP	1393427.195	15538162.038	5446.2	
						RP	1393420.516	15538182.474	5443.4	
						LT	1393439.388	15538124.730	5451.1	
						RT	1393408.323	15538219.782	5439.0	
						BK	1393471.382	15538187.789	5445.3	
						AH	1393376.330	15538156.724	5446.1	
1Wc-58	0477+66	TI-403	H-FRAME	621.64	0.0	HUB	1392687.856	15537931.717	5470.9	
						LP	1392691.196	15537921.498	5472.8	
						RP	1392684.517	15537941.935	5469.4	
						LT	1392703.389	15537884.190	5479.3	
						RT	1392672.324	15537979.243	5464.7	
						BK	1392735.383	15537947.249	5467.4	
						AH	1392640.330	15537916.184	5473.6	
1Wc-59	0483+87	TI-403	H-FRAME	849.81	0.0	HUB	1392096.976	15537738.605	5478.6	
						LP	1392100.316	15537728.387	5480.2	
						RP	1392093.637	15537748.823	5477.3	
						LT	1392112.509	15537691.079	5485.8	
						RT	1392081.444	15537786.131	5473.4	
						BK	1392144.503	15537754.138	5478.2	
						AH	1392049.450	15537723.072	5479.4	

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1Wc-60	0492+37	TI-403	H-FRAME	919.42	0.0	HUB	1391289.210	15537474.611	5415.3	
						LP	1391292.550	15537464.393	5416.3	
						RP	1391285.871	15537484.829	5415.0	
						LT	1391304.743	15537427.085	5418.3	
						RT	1391273.678	15537522.137	5412.4	
						BK	1391336.737	15537490.143	5417.7	
						AH	1391241.684	15537459.078	5411.0	
1Wc-61	0501+57	TI-403	H-FRAME	826.66	0.0	HUB	1390415.281	15537188.993	5407.0	
						LP	1390418.621	15537178.775	5409.5	
						RP	1390411.942	15537199.211	5404.7	
						LT	1390430.814	15537141.467	5416.8	
						RT	1390399.749	15537236.519	5397.6	
						BK	1390462.808	15537204.526	5406.1	
						AH	1390367.755	15537173.460	5407.1	
1Wc-62	0509+83	TI-432-SA	RUNNING ANGLE	1160.13	5.1	HUB	1389629.521	15536932.190	5474.8	
						LP	1389640.437	15536892.930	5473.3	
						MP	1389632.534	15536921.352	5474.6	
						RP	1389624.632	15536949.774	5474.4	
						LT	1389642.915	15536884.018	5473.2	
						RT	1389616.127	15536980.363	5473.1	
						BK	1389677.694	15536945.584	5470.1	
1Wc-63	0521+43	TI-426	RUNNING ANGLE	835.91	4.7	AH	1389581.348	15536918.797	5473.8	
						HUB	1388499.018	15536671.674	5382.8	
						LP	1388505.019	15536639.733	5395.0	
						MP	1388500.773	15536662.337	5387.9	
						RP	1388496.526	15536684.942	5379.6	
						LT	1388508.250	15536622.534	5401.7	
						RT	1388489.787	15536720.814	5373.5	
1Wc-64	0529+79	TI-432-SA	RUNNING ANGLE	895.37	-13.2	BK	1388548.159	15536680.906	5382.5	
						AH	1388449.878	15536662.442	5382.3	
						HUB	1387671.870	15536550.959	5380.4	
						LP	1387675.403	15536537.671	5383.5	
						MP	1387667.822	15536566.180	5377.8	
						RP	1387660.240	15536594.690	5373.9	
						LT	1387684.720	15536502.639	5396.4	
1Wc-65	0538+75	TI-426	RUNNING ANGLE	522.34	3.0	RT	1387659.019	15536599.280	5374.1	
						BK	1387720.190	15536563.810	5381.2	
						AH	1387623.549	15536538.109	5378.8	
						HUB	1386838.694	15536223.067	5394.9	
						LP	1386849.814	15536192.528	5395.3	
						MP	1386841.944	15536214.140	5395.1	
						RP	1386834.075	15536235.752	5395.0	
1Wc-66	0543+97	TI-403	H-FRAME	1042.54	0.0	LT	1386855.802	15536176.085	5396.1	
						RT	1386821.586	15536270.049	5394.8	
						BK	1386885.676	15536240.175	5392.0	
						AH	1386791.712	15536205.959	5396.5	
						HUB	1386343.450	15536057.025	5411.0	
						LP	1386346.868	15536046.832	5411.4	
						RP	1386340.033	15536067.217	5411.2	
1Wc-67	0554+40	TI-432-LA	RUNNING ANGLE	409.07	-20.4	LT	1386359.345	15536009.618	5411.9	
						RT	1386327.556	15536104.431	5410.6	
						BK	1386390.857	15536072.919	5408.8	
						AH	1386296.044	15536041.131	5412.8	
						HUB	1385354.991	15535725.621	5515.6	
						LP	1385362.922	15535711.152	5516.0	
						MP	1385348.742	15535737.020	5514.8	
1Wc-68	0558+49	TI-403	H-FRAME	1366.56	-1.0	RP	1385334.562	15535762.889	5512.3	
						LT	1385379.025	15535681.776	5513.8	
						RT	1385330.957	15535769.465	5511.5	
						BK	1385398.836	15535749.655	5508.4	
						AH	1385311.146	15535701.586	5517.5	
						HUB	1385036.749	15535468.602	5482.1	
						LP	1385043.578	15535460.300	5483.1	
						RP	1385029.920	15535476.904	5478.0	
						LT	1385068.511	15535429.986	5490.0	
						RT	1385004.987	15535507.218	5464.3	
						BK	1385075.365	15535500.364	5487.7	
						AH	1384998.133	15535436.840	5466.6	

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STRUCTURE INFORMATION										STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)					
1Wc-69	0572+15	TI-403	H-FRAME	902.88	0.0	HUB	1383989.149	15534591.101	5406.2					
						LP	1383996.052	15534582.860	5405.6					
						RP	1383982.246	15534599.342	5406.6					
						LT	1384021.255	15534552.771	5404.6					
						RT	1383957.043	15534629.431	5407.9					
						BK	1384027.479	15534623.208	5402.3					
						AH	1383950.819	15534558.995	5409.1					
1Wc-70	0581+18	TI-403	H-FRAME	757.45	0.0	HUB	1383297.004	15534011.341	5417.8					
						LP	1383303.907	15534003.100	5415.7					
						RP	1383290.101	15534019.582	5418.0					
						LT	1383329.110	15533973.011	5408.5					
						RT	1383264.898	15534049.671	5417.1					
						BK	1383335.334	15534043.447	5416.1					
						AH	1383258.674	15533979.234	5419.1					
1Wc-71	0588+76	TI-403	H-FRAME	913.47	0.0	HUB	1382716.344	15533524.963	5416.7					
						LP	1382723.247	15533516.722	5416.8					
						RP	1382709.441	15533533.204	5416.6					
						LT	1382748.451	15533486.633	5418.3					
						RT	1382684.238	15533563.293	5418.8					
						BK	1382754.674	15533557.069	5421.6					
						AH	1382678.014	15533492.857	5413.5					
1Wc-72	0597+89	TI-403	H-FRAME	1010.59	0.0	HUB	1382016.082	15532938.403	5407.4					
						LP	1382022.985	15532930.162	5407.6					
						RP	1382009.179	15532946.644	5407.0					
						LT	1382048.188	15532900.073	5409.8					
						RT	1381983.976	15532976.733	5405.0					
						BK	1382054.412	15532970.509	5407.0					
						AH	1381977.752	15532906.296	5406.9					
1Wc-73	0608+00	TI-403	H-FRAME	780.68	0.0	HUB	1381241.368	15532289.480	5411.5					
						LP	1381248.271	15532281.239	5411.7					
						RP	1381234.466	15532297.721	5411.0					
						LT	1381273.475	15532251.150	5412.8					
						RT	1381209.262	15532327.810	5409.9					
						BK	1381279.698	15532321.586	5410.5					
						AH	1381203.038	15532257.374	5412.1					
1Wc-74	0615+80	TI-403	H-FRAME	961.60	0.0	HUB	1380642.903	15531788.188	5418.7					
						LP	1380649.806	15531779.947	5420.6					
						RP	1380636.000	15531796.429	5419.3					
						LT	1380675.009	15531749.858	5421.5					
						RT	1380610.797	15531826.518	5418.3					
						BK	1380681.233	15531820.294	5419.0					
						AH	1380604.573	15531756.081	5421.8					
1Wc-75	0625+42	TI-403	H-FRAME	972.59	0.0	HUB	1379905.740	15531170.718	5434.2					
						LP	1379912.642	15531162.477	5434.7					
						RP	1379898.837	15531178.959	5434.0					
						LT	1379937.846	15531132.388	5434.6					
						RT	1379873.633	15531209.048	5431.3					
						BK	1379944.069	15531202.824	5434.7					
						AH	1379867.410	15531138.612	5433.4					
1Wc-76	0635+14	TI-403	H-FRAME	1047.57	0.0	HUB	1379160.153	15530546.193	5441.7					
						LP	1379167.056	15530537.952	5442.8					
						RP	1379153.250	15530554.434	5440.6					
						LT	1379192.259	15530507.863	5447.2					
						RT	1379128.047	15530584.523	5436.2					
						BK	1379198.483	15530578.299	5441.9					
						AH	1379121.823	15530514.086	5441.2					

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-77	0645+62	TI-403	H-FRAME	847.61	0.0	HUB	1378357.084	15529873.519	5441.9	
						LP	1378363.987	15529865.278	5440.9	
						RP	1378350.181	15529881.760	5442.8	
						LT	1378389.191	15529835.189	5438.7	
						RT	1378324.978	15529911.849	5445.5	
						BK	1378395.414	15529905.625	5440.6	
						AH	1378318.754	15529841.413	5445.8	
						HUB	1377707.310	15529329.249	5493.3	
						LP	1377714.213	15529321.008	5493.0	
						RP	1377700.407	15529337.490	5493.4	
						LT	1377739.417	15529290.919	5492.6	
						RT	1377675.204	15529367.579	5494.0	
1Wc-78	0654+10	TI-403-OPGW	H-FRAME	809.72	0.0	BK	1377745.640	15529361.355	5491.5	
						AH	1377668.980	15529297.143	5495.0	
						HUB	1377086.580	15528809.308	5504.7	
						LP	1377093.483	15528801.067	5504.9	
						RP	1377079.677	15528817.549	5504.4	
						LT	1377118.687	15528770.978	5506.1	
1Wc-79	0662+19	TI-403	H-FRAME	834.65	0.0	RT	1377054.474	15528847.638	5502.5	
						BK	1377124.910	15528841.414	5504.7	
						AH	1377048.250	15528777.201	5505.7	
						HUB	1376446.735	15528273.355	5491.6	
						LP	1376453.638	15528265.114	5491.5	
						RP	1376439.832	15528281.596	5490.1	
1Wc-80	0670+54	TI-403	H-FRAME	691.53	0.0	LT	1376478.842	15528235.025	5493.6	
						RT	1376414.629	15528311.685	5487.8	
						BK	1376485.065	15528305.461	5492.5	
						AH	1376408.405	15528241.248	5490.1	
						HUB	1375916.610	15527829.307	5494.8	
						LP	1375923.513	15527821.066	5495.3	
1Wc-81	0677+46	TI-403	H-FRAME	788.87	0.0	RP	1375909.708	15527837.548	5494.1	
						LT	1375948.717	15527790.977	5496.5	
						RT	1375884.504	15527867.637	5491.5	
						BK	1375954.940	15527861.413	5495.4	
						AH	1375878.281	15527797.200	5493.7	
						HUB	1375311.865	15527322.754	5506.8	
1Wc-82	0685+34	TI-403	H-FRAME	818.06	0.0	LP	1375318.768	15527314.513	5506.9	
						RP	1375304.962	15527330.995	5506.5	
						LT	1375343.971	15527284.424	5506.9	
						RT	1375279.759	15527361.084	5506.2	
						BK	1375350.195	15527354.860	5505.8	
						AH	1375273.535	15527290.648	5507.7	
1Wc-83	0693+52	TI-403	H-FRAME	856.26	0.0	HUB	1374684.742	15526797.458	5529.5	
						LP	1374691.645	15526789.217	5529.4	
						RP	1374677.839	15526805.699	5529.2	
						LT	1374716.849	15526759.128	5530.5	
						RT	1374652.636	15526835.788	5527.4	
						BK	1374723.072	15526829.564	5527.9	
1Wc-84	0702+09	TI-403	H-FRAME	918.33	0.0	AH	1374646.412	15526765.351	5529.9	
						HUB	1374028.331	15526247.628	5534.3	
						LP	1374035.234	15526239.387	5534.9	
						RP	1374021.428	15526255.869	5534.0	
						LT	1374060.437	15526209.298	5535.6	
						RT	1373996.225	15526285.958	5532.8	
1Wc-85	0711+27	TI-403	H-FRAME	783.96	0.0	BK	1374066.661	15526279.735	5534.0	
						AH	1373990.001	15526215.522	5534.9	
						HUB	1373324.341	15525657.945	5556.0	
						LP	1373331.244	15525649.705	5556.0	
						RP	1373317.438	15525666.186	5555.2	
						LT	1373356.447	15525619.616	5556.9	
						RT	1373292.235	15525696.275	5552.5	
						BK	1373362.671	15525690.052	5553.2	
						AH	1373286.011	15525625.839	5554.6	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG} '"	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-86	0719+11	TI-403	H-FRAME	875.44	0.0	HUB	1372723.359	15525154.546	5569.0	
						LP	1372730.262	15525146.305	5568.9	
						RP	1372716.456	15525162.787	5568.8	
						LT	1372755.466	15525116.216	5569.6	
						RT	1372691.253	15525192.876	5568.5	
						BK	1372761.689	15525186.652	5567.9	
					AH	1372685.029	15525122.439	5570.3		
1Wc-87	0727+86	TI-403	H-FRAME	882.22	0.0	HUB	1372052.249	15524592.404	5586.0	
						LP	1372059.152	15524584.163	5586.2	
						RP	1372045.346	15524600.645	5585.5	
						LT	1372084.356	15524554.074	5587.5	
						RT	1372020.143	15524630.734	5585.1	
						BK	1372090.579	15524624.511	5585.0	
					AH	1372013.919	15524560.298	5587.6		
1Wc-88	0736+69	TI-450	3-POLE DE	846.10	40.2	HUB	1371375.939	15524025.907	5610.4	
						LP	1371384.977	15524000.866	5612.0	
						MP	1371375.939	15524025.907	5610.4	
						RP	1371366.901	15524050.948	5608.0	
						LT	1371392.914	15523978.877	5613.5	
						RT	1371358.964	15524072.937	5606.6	
					BK	1371422.969	15524042.882	5610.6		
					AH	1371328.909	15524008.932	5611.0		
1Wc-89	0745+15	TI-403	H-FRAME	906.34	-0.6	HUB	1370529.848	15524029.713	5602.0	
						LP	1370529.860	15524018.963	5602.6	
						RP	1370529.836	15524040.463	5601.8	
						LT	1370529.904	15523979.713	5605.2	
						RT	1370529.792	15524079.713	5599.4	
						BK	1370579.848	15524029.769	5603.7	
					AH	1370479.848	15524029.657	5600.8		
1Wc-90	0754+21	TI-403	H-FRAME	873.11	0.0	HUB	1369623.531	15524023.604	5581.5	
						LP	1369623.603	15524012.854	5581.2	
						RP	1369623.458	15524034.353	5580.8	
						LT	1369623.868	15523973.605	5572.6	
						RT	1369623.194	15524073.603	5579.7	
						BK	1369673.529	15524023.941	5583.4	
					AH	1369573.532	15524023.267	5578.8		
1Wc-91	0762+94	TI-403	H-FRAME	812.11		HUB	1368750.438	15524017.719	5564.6	
						LP	1368750.511	15524006.969	5564.8	
						RP	1368750.366	15524028.469	5564.4	
						LT	1368750.775	15523967.720	5566.0	
						RT	1368750.101	15524067.718	5563.5	
						BK	1368800.437	15524018.056	5564.4	
					AH	1368700.440	15524017.382	5565.4		
1Wc-92	0771+06	TI-403	H-FRAME	779.57	0.0	HUB	1367938.350	15524012.245	5563.2	
						LP	1367938.422	15524001.495	5563.2	
						RP	1367938.277	15524022.995	5563.0	
						LT	1367938.687	15523962.246	5563.6	
						RT	1367938.013	15524062.244	5562.1	
						BK	1367988.349	15524012.582	5562.0	
					AH	1367888.351	15524011.908	5562.8		
1Wc-93	0778+86	TI-403	H-FRAME	1112.73	0.0	HUB	1367158.797	15524006.990	5560.7	
						LP	1367158.869	15523996.241	5560.8	
						RP	1367158.724	15524017.740	5560.7	
						LT	1367159.134	15523956.992	5561.0	
						RT	1367158.460	15524056.989	5559.8	
						BK	1367208.795	15524007.327	5563.3	
					AH	1367108.798	15524006.653	5556.9		
1Wc-94	0789+99	TI-403	H-FRAME	642.38	0.0	HUB	1366046.091	15523999.490	5490.6	
						LP	1366046.163	15523988.741	5490.3	
						RP	1366046.018	15524010.240	5491.2	
						LT	1366046.428	15523949.492	5489.0	
						RT	1366045.754	15524049.489	5491.9	
						BK	1366096.090	15523999.827	5487.8	
					AH	1365996.092	15523999.153	5492.7		

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1Wc-95	0796+41	TI-451-OPGW	3-POLE DE	778.01	-48.0	HUB	1365403.722	15523995.161	5526.9	
						LP	1365415.019	15523970.236	5527.4	
						MP	1365403.722	15523995.161	5526.9	
						RP	1365392.424	15524020.085	5526.3	
						LT	1365424.363	15523949.620	5527.3	
						RT	1365383.080	15524040.701	5526.1	
						BK	1365449.262	15524015.802	5524.7	
						AH	1365358.181	15523974.519	5527.4	
						HUB	1364886.971	15523413.558	5545.3	
						LP	1364895.028	15523406.442	5543.2	
						RP	1364878.913	15523420.674	5545.9	
						LT	1364924.448	15523380.460	5540.7	
						RT	1364849.493	15523446.655	5549.0	
						BK	1364920.068	15523451.035	5542.1	
1Wc-96	0804+19	TI-403	H-FRAME	888.66	-0.3	AH	1364853.873	15523376.080	5544.4	
						HUB	1364300.728	15522745.703	5565.7	
						LP	1364308.807	15522738.612	5566.1	
						RP	1364292.649	15522752.795	5565.7	
						LT	1364338.305	15522712.719	5568.2	
						RT	1364263.152	15522778.688	5565.8	
						BK	1364333.713	15522783.280	5564.2	
1Wc-97	0813+08	TI-403	H-FRAME	764.70	0.0	AH	1364267.743	15522708.127	5568.5	
						HUB	1363796.262	15522171.009	5599.9	
						LP	1363804.341	15522163.917	5599.3	
						RP	1363788.183	15522178.101	5600.1	
						LT	1363833.839	15522138.024	5596.5	
						RT	1363758.685	15522203.994	5601.8	
						BK	1363829.247	15522208.586	5598.8	
1Wc-98	0820+72	TI-403	H-FRAME	982.62	0.0	AH	1363763.277	15522133.432	5599.6	
						HUB	1363148.033	15521432.539	5616.5	
						LP	1363156.112	15521425.447	5615.4	
						RP	1363139.954	15521439.631	5617.7	
						LT	1363185.610	15521399.554	5611.7	
						RT	1363110.457	15521465.524	5622.8	
						BK	1363181.018	15521470.116	5614.6	
1Wc-99	0830+55	TI-403	H-FRAME	769.17	0.0	AH	1363115.049	15521394.962	5618.5	
						HUB	1362640.615	15520854.481	5640.5	
						LP	1362648.694	15520847.390	5639.4	
						RP	1362632.536	15520861.573	5641.1	
						LT	1362678.192	15520821.497	5636.4	
						RT	1362603.038	15520887.466	5643.0	
						BK	1362673.600	15520892.058	5639.4	
1Wc-100	0838+24	TI-403	H-FRAME	799.22	0.0	AH	1362607.630	15520816.905	5641.0	
						HUB	1362113.374	15520253.842	5657.2	
						LP	1362121.453	15520246.750	5657.1	
						RP	1362105.295	15520260.934	5657.5	
						LT	1362150.950	15520220.857	5656.4	
						RT	1362075.797	15520286.827	5658.9	
						BK	1362146.359	15520291.419	5655.6	
1Wc-101	0846+23	TI-403	H-FRAME	896.65	0.0	AH	1362080.389	15520216.265	5659.0	
						HUB	1361521.856	15519579.977	5695.3	
						LP	1361529.935	15519572.886	5695.7	
						RP	1361513.777	15519587.069	5694.9	
						LT	1361559.433	15519546.993	5697.5	
						RT	1361484.279	15519612.962	5694.5	
						BK	1361554.841	15519617.554	5693.1	
1Wc-102	0855+20	TI-403	H-FRAME	963.63	0.0	AH	1361488.871	15519542.401	5698.1	
						HUB	1360886.153	15518855.776	5772.0	
						LP	1360894.231	15518848.684	5773.5	
						RP	1360878.074	15518862.868	5770.3	
						LT	1360923.729	15518822.791	5781.1	
						RT	1360848.576	15518888.761	5766.0	
						BK	1360919.137	15518893.353	5766.3	
1Wc-103	0864+84	TI-403	H-FRAME	689.73	0.0	AH	1360853.168	15518818.199	5778.1	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-104	0871+73	TI-403	H-FRAME	784.48	0.0	HUB	1360431.138	15518337.418	5833.3	
						LP	1360439.217	15518330.326	5834.3	
						RP	1360423.059	15518344.510	5832.4	
						LT	1360468.715	15518304.433	5836.2	
						RT	1360393.562	15518370.403	5829.8	
						BK	1360464.123	15518374.995	5828.4	
						AH	1360398.153	15518299.841	5836.9	
1Wc-105	0879+58	TI-403	H-FRAME	883.52	-0.2	HUB	1359913.622	15517747.858	5861.9	
						LP	1359921.714	15517740.780	5862.3	
						RP	1359905.531	15517754.935	5861.6	
						LT	1359951.258	15517714.940	5865.6	
						RT	1359875.987	15517780.775	5857.4	
						BK	1359946.540	15517785.493	5859.9	
						AH	1359880.705	15517710.222	5862.1	
1Wc-106	0888+41	TI-450-OPGW	3-POLE DE	827.85	-42.5	HUB	1359333.153	15517081.781	5911.6	
						LP	1359356.669	15517073.295	5913.6	
						MP	1359333.153	15517081.781	5911.6	
						RP	1359309.638	15517090.268	5909.6	
						LT	1359380.184	15517064.809	5915.7	
						RT	1359286.122	15517098.754	5907.3	
						BK	1359350.126	15517128.813	5905.2	
1Wc-107	0896+69	TI-403	H-FRAME	1251.52	0.0	AH	1359316.181	15517034.750	5917.3	
						HUB	1359353.149	15516254.175	6115.8	
						LP	1359363.896	15516254.434	6116.1	
						RP	1359342.402	15516253.915	6115.7	
						LT	1359403.135	15516255.382	6114.2	
						RT	1359303.164	15516252.967	6115.5	
						BK	1359351.941	15516304.160	6105.6	
1Wc-108	0909+21	TI-403	H-FRAME	601.56	0.0	AH	1359354.357	15516204.189	6126.7	
						HUB	1359383.379	15515003.020	6494.2	
						LP	1359394.125	15515003.280	6495.2	
						RP	1359372.632	15515002.760	6492.7	
						LT	1359433.364	15515004.228	6499.0	
						RT	1359333.393	15515001.812	6488.9	
						BK	1359382.171	15515053.005	6472.8	
1Wc-109	0915+22	TI-403	H-FRAME	565.52	0.0	AH	1359384.586	15514953.034	6518.2	
						HUB	1359397.909	15514401.637	6726.3	
						LP	1359408.655	15514401.897	6729.2	
						RP	1359387.162	15514401.378	6724.3	
						LT	1359447.894	15514402.845	6729.3	
						RT	1359347.923	15514400.430	6717.8	
						BK	1359396.701	15514451.623	6709.5	
1Wc-110	0920+88	TI-403	H-FRAME	1232.32	0.0	AH	1359399.116	15514351.652	6743.4	
						HUB	1359411.568	15513836.284	6841.3	
						LP	1359422.315	15513836.544	6841.4	
						RP	1359400.821	15513836.025	6840.3	
						LT	1359461.554	15513837.492	6826.0	
						RT	1359361.583	15513835.077	6825.3	
						BK	1359410.360	15513886.270	6828.2	
1Wc-111	0933+20	TI-403	H-FRAME	749.12	0.0	AH	1359412.776	15513786.299	6829.8	
						HUB	1359441.334	15512604.322	7025.0	
						LP	1359452.081	15512604.582	7024.3	
						RP	1359430.587	15512604.062	7024.9	
						LT	1359491.319	15512605.530	7019.5	
						RT	1359391.348	15512603.114	7009.0	
						BK	1359440.126	15512654.307	7007.0	
1Wc-112	0940+69	TI-450-OPGW	3-POLE DE	722.67	30.4	AH	1359442.541	15512554.336	7020.9	
						HUB	1359459.428	15511855.425	7002.8	
						LP	1359483.703	15511849.449	7004.7	
						MP	1359459.428	15511855.425	7002.8	
						RP	1359435.153	15511861.402	7002.9	
						LT	1359507.978	15511843.472	7005.5	
						RT	1359410.878	15511867.378	7001.1	
						BK	1359471.381	15511903.976	6998.2	
						AH	1359447.475	15511806.875	7009.1	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-113	0947+92	TI-403	H-FRAME	835.13	-0.6	HUB	1359108.562	15511223.643	7063.2	
						LP	1359117.989	15511218.476	7064.0	
						RP	1359099.135	15511228.810	7062.5	
						LT	1359152.409	15511199.612	7066.0	
						RT	1359064.716	15511247.674	7059.4	
						BK	1359132.593	15511267.489	7060.2	
						AH	1359084.531	15511179.796	7064.7	
1Wc-114	0956+27	TI-403	H-FRAME	714.79	0.0	HUB	1358711.281	15510489.057	7152.4	
						LP	1358720.736	15510483.943	7153.2	
						RP	1358701.825	15510494.171	7151.1	
						LT	1358755.261	15510465.271	7155.7	
						RT	1358667.300	15510512.842	7147.6	
						BK	1358735.066	15510533.037	7145.1	
						AH	1358687.495	15510445.077	7158.9	
1Wc-115	0963+42	TI-403	H-FRAME	933.36	0.0	HUB	1358371.245	15509860.322	7222.3	
						LP	1358380.701	15509855.208	7219.8	
						RP	1358361.790	15509865.436	7224.6	
						LT	1358415.226	15509836.536	7213.8	
						RT	1358327.265	15509884.107	7227.9	
						BK	1358395.031	15509904.302	7222.9	
						AH	1358347.460	15509816.342	7221.3	
1Wc-116	0972+75	TI-403	H-FRAME	677.02	0.0	HUB	1357927.239	15509039.341	7256.0	
						LP	1357936.695	15509034.227	7255.8	
						RP	1357917.783	15509044.455	7256.5	
						LT	1357971.219	15509015.555	7255.4	
						RT	1357883.259	15509063.126	7256.5	
						BK	1357951.025	15509083.321	7254.0	
						AH	1357903.454	15508995.361	7256.6	
1Wc-117	0979+52	TI-403	H-FRAME	633.98	0.0	HUB	1357605.176	15508443.837	7253.5	
						LP	1357614.632	15508438.723	7253.0	
						RP	1357595.720	15508448.951	7253.9	
						LT	1357649.156	15508420.051	7250.1	
						RT	1357561.196	15508467.622	7255.9	
						BK	1357628.962	15508487.817	7254.2	
						AH	1357581.391	15508399.857	7252.7	
1Wc-118	0985+86	TI-403	H-FRAME	497.48	0.0	HUB	1357303.585	15507886.186	7242.4	
						LP	1357313.041	15507881.072	7241.2	
						RP	1357294.129	15507891.300	7244.4	
						LT	1357347.565	15507862.400	7230.4	
						RT	1357259.605	15507909.971	7246.4	
						BK	1357327.371	15507930.166	7244.6	
						AH	1357279.800	15507842.206	7235.8	
1Wc-119	0990+84	TI-403	H-FRAME	973.73	0.0	HUB	1357066.927	15507448.599	7121.7	
						LP	1357076.383	15507443.485	7120.3	
						RP	1357057.472	15507453.713	7123.5	
						LT	1357110.908	15507424.813	7106.2	
						RT	1357022.947	15507472.384	7133.0	
						BK	1357090.713	15507492.579	7133.9	
						AH	1357043.142	15507404.619	7106.3	
1Wc-120	1000+57	TI-403	H-FRAME	1001.62	0.0	HUB	1356603.716	15506592.107	6974.0	
						LP	1356613.172	15506586.993	6977.1	
						RP	1356594.260	15506597.221	6971.2	
						LT	1356647.696	15506568.322	6985.9	
						RT	1356559.736	15506615.893	6955.4	
						BK	1356627.502	15506636.087	6976.5	
						AH	1356579.931	15506548.127	6966.7	
1Wc-121	1010+59	TI-403	H-FRAME	782.97	0.0	HUB	1356127.237	15505711.084	6864.8	
						LP	1356136.693	15505705.970	6865.0	
						RP	1356117.782	15505716.197	6865.4	
						LT	1356171.218	15505687.298	6864.1	
						RT	1356083.257	15505734.869	6867.5	
						BK	1356151.023	15505755.064	6868.2	
						AH	1356103.452	15505667.103	6861.7	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-122	1018+42	TI-450	3-POLE DE	855.78	0.0	HUB	1355754.771	15505022.381	6822.3	
						LP	1355776.761	15505010.489	6821.8	
						MP	1355754.771	15505022.381	6822.3	
						RP	1355732.781	15505034.274	6823.1	
						LT	1355798.751	15504998.596	6821.3	
						RT	1355710.791	15505046.167	6824.5	
						BK	1355778.556	15505066.362	6824.5	
1Wc-123	1026+98	TI-403	H-FRAME	861.43	0.0	AH	1355730.985	15504978.401	6819.9	
						HUB	1355347.668	15504269.636	6827.8	
						LP	1355357.124	15504264.523	6829.1	
						RP	1355338.212	15504274.750	6828.5	
						LT	1355391.648	15504245.851	6830.0	
						RT	1355303.688	15504293.422	6827.2	
						BK	1355371.454	15504313.617	6827.6	
1Wc-124	1035+59	TI-450-OPGW	3-POLE DE	1170.43	0.0	AH	1355323.883	15504225.656	6829.7	
						HUB	1354937.880	15503511.925	6825.8	
						LP	1354959.870	15503500.032	6827.4	
						MP	1354937.880	15503511.925	6825.8	
						RP	1354915.889	15503523.818	6824.4	
						LT	1354981.860	15503488.140	6829.1	
						RT	1354893.899	15503535.711	6822.5	
1Wc-125	1047+30	TI-403	H-FRAME	585.36	0.0	BK	1354961.665	15503555.905	6823.6	
						AH	1354914.094	15503467.945	6826.9	
						HUB	1354381.096	15502482.416	6920.2	
						LP	1354390.552	15502477.302	6921.9	
						RP	1354371.640	15502487.530	6918.7	
						LT	1354425.076	15502458.630	6928.0	
						RT	1354337.116	15502506.201	6914.0	
1Wc-126	1053+15	TI-403	H-FRAME	1243.18	0.0	BK	1354404.882	15502526.396	6911.7	
						AH	1354357.311	15502438.436	6931.8	
						HUB	1354102.635	15501967.534	6970.7	
						LP	1354112.091	15501962.420	6970.2	
						RP	1354093.180	15501972.648	6970.6	
						LT	1354146.616	15501943.748	6967.5	
						RT	1354058.655	15501991.319	6972.0	
1Wc-127	1065+58	TI-403	H-FRAME	572.55	0.0	BK	1354126.421	15502011.514	6971.6	
						AH	1354078.850	15501923.554	6967.7	
						HUB	1353511.243	15500874.031	7081.3	
						LP	1353520.698	15500868.917	7082.9	
						RP	1353501.787	15500879.145	7080.5	
						LT	1353555.223	15500850.245	7086.3	
						RT	1353467.263	15500897.816	7073.3	
1Wc-128	1071+31	TI-403	H-FRAME	923.13	0.0	BK	1353535.028	15500918.011	7069.2	
						AH	1353487.457	15500830.051	7090.9	
						HUB	1353238.873	15500370.411	7158.5	
						LP	1353248.329	15500365.297	7158.6	
						RP	1353229.417	15500375.525	7157.0	
						LT	1353282.853	15500346.626	7163.7	
						RT	1353194.893	15500394.197	7154.0	
1Wc-129	1080+54	TI-403	H-FRAME	766.54	0.0	BK	1353262.658	15500414.391	7157.5	
						AH	1353215.087	15500326.431	7161.0	
						HUB	1352799.731	15499558.425	7231.3	
						LP	1352809.187	15499553.311	7232.3	
						RP	1352790.276	15499563.539	7230.2	
						LT	1352843.711	15499534.639	7235.3	
						RT	1352755.751	15499582.210	7225.3	
1Wc-130	1088+20	TI-403	H-FRAME	498.09	0.0	BK	1352823.517	15499602.405	7226.8	
						AH	1352775.946	15499514.445	7233.2	
						HUB	1352435.081	15498884.175	7274.0	
						LP	1352444.537	15498879.062	7274.3	
						RP	1352425.625	15498889.289	7273.9	
						LT	1352479.061	15498860.390	7276.3	
						RT	1352391.101	15498907.961	7271.2	
						BK	1352458.866	15498928.156	7269.6	
						AH	1352411.295	15498840.195	7279.0	

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1Wc-131	1093+19	TI-426	RUNNING ANGLE	637.26	-2.1	HUB	1352198.132	15498446.050	7297.8	
						LP	1352210.120	15498439.842	7297.9	
						MP	1352189.697	15498450.419	7297.7	
						RP	1352189.273	15498460.997	7297.2	
						LT	1352242.531	15498423.056	7298.1	
						RT	1352153.734	15498469.045	7296.1	
						BK	1352221.127	15498490.449	7297.6	
						AH	1352175.138	15498401.652	7297.7	
1Wc-132	1099+56	TI-403	H-FRAME	864.66	-0.2	HUB	1351915.231	15497875.024	7289.4	
						LP	1351924.870	15497870.265	7289.4	
						RP	1351905.592	15497879.784	7288.5	
						LT	1351960.063	15497852.887	7289.6	
						RT	1351870.399	15497897.162	7287.5	
						BK	1351937.368	15497919.856	7290.9	
						AH	1351893.093	15497830.192	7286.8	
1Wc-133	1108+20	TI-403	H-FRAME	783.70	0.0	HUB	1351533.428	15497099.225	7268.9	
						LP	1351543.074	15497094.478	7267.2	
						RP	1351523.783	15497103.972	7269.9	
						LT	1351578.290	15497077.147	7262.1	
						RT	1351488.567	15497121.303	7272.9	
						BK	1351555.506	15497144.087	7269.8	
						AH	1351511.350	15497054.364	7264.0	
1Wc-134	1116+04	TI-403	H-FRAME	696.79	0.0	HUB	1351187.377	15496396.070	7219.1	
						LP	1351197.022	15496391.324	7217.4	
						RP	1351177.732	15496400.817	7220.1	
						LT	1351232.239	15496373.992	7215.1	
						RT	1351142.516	15496418.149	7222.7	
						BK	1351209.455	15496440.932	7218.0	
						AH	1351165.299	15496351.209	7218.3	
1Wc-135	1123+01	TI-403	H-FRAME	698.83	0.0	HUB	1350879.698	15495770.885	7193.3	
						LP	1350889.343	15495766.138	7194.4	
						RP	1350870.053	15495775.632	7193.4	
						LT	1350924.559	15495748.807	7192.7	
						RT	1350834.836	15495792.963	7187.5	
						BK	1350901.776	15495815.747	7194.3	
						AH	1350857.620	15495726.024	7192.3	
1Wc-136	1130+00	TI-403	H-FRAME	990.69	0.0	HUB	1350571.119	15495143.873	7160.2	
						LP	1350580.765	15495139.126	7159.9	
						RP	1350561.474	15495148.620	7161.1	
						LT	1350615.981	15495121.795	7150.0	
						RT	1350526.258	15495165.951	7163.8	
						BK	1350593.198	15495188.734	7159.4	
						AH	1350549.041	15495099.011	7155.1	
1Wc-137	1139+90	TI-403	H-FRAME	692.59	0.0	HUB	1350133.668	15494254.998	7161.2	
						LP	1350143.313	15494250.251	7160.8	
						RP	1350124.022	15494259.745	7161.2	
						LT	1350178.529	15494232.920	7161.3	
						RT	1350088.806	15494277.076	7160.6	
						BK	1350155.746	15494299.860	7162.6	
						AH	1350111.589	15494210.137	7157.6	
1Wc-138	1146+83	TI-403	H-FRAME	1239.35	0.0	HUB	1349827.843	15493633.582	7136.8	
						LP	1349837.489	15493628.835	7140.1	
						RP	1349818.198	15493638.329	7133.9	
						LT	1349872.705	15493611.504	7143.0	
						RT	1349782.982	15493655.660	7123.8	
						BK	1349849.922	15493678.443	7134.6	
						AH	1349805.765	15493588.720	7131.0	
1Wc-139	1159+22	TI-403	H-FRAME	734.49	0.0	HUB	1349280.590	15492521.596	7051.1	
						LP	1349290.235	15492516.860	7049.9	
						RP	1349270.945	15492526.343	7051.9	
						LT	1349325.451	15492499.518	7045.5	
						RT	1349235.728	15492543.675	7056.4	
						BK	1349302.668	15492566.458	7048.2	
						AH	1349258.512	15492476.735	7052.1	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE "'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-140	1166+57	TI-403	H-FRAME	731.53	0.0	HUB	1348956.267	15491862.594	7042.0	
						LP	1348965.913	15491857.847	7042.2	
						RP	1348946.622	15491867.340	7041.6	
						LT	1349001.129	15491840.515	7043.1	
						RT	1348911.406	15491884.672	7040.1	
						BK	1348978.346	15491907.455	7045.5	
						AH	1348934.189	15491817.732	7038.7	
1Wc-141	1173+88	TI-403	H-FRAME	797.72	0.0	HUB	1348633.250	15491206.242	6984.4	
						LP	1348642.895	15491201.495	6984.0	
						RP	1348623.605	15491210.989	6984.7	
						LT	1348678.111	15491184.164	6981.1	
						RT	1348588.388	15491228.320	6986.6	
						BK	1348655.328	15491251.104	6988.8	
						AH	1348611.172	15491161.381	6980.1	
1Wc-142	1181+86	TI-403	H-FRAME	693.59	0.0	HUB	1348281.007	15490490.506	6947.8	
						LP	1348290.652	15490485.759	6947.0	
						RP	1348271.361	15490495.252	6948.6	
						LT	1348325.868	15490468.427	6945.0	
						RT	1348236.145	15490512.584	6951.1	
						BK	1348303.085	15490535.367	6949.7	
						AH	1348258.929	15490445.644	6946.4	
1Wc-143	1188+80	TI-403	H-FRAME	1209.47	0.0	HUB	1347974.745	15489868.200	6926.5	
						LP	1347984.390	15489863.454	6925.7	
						RP	1347965.100	15489872.947	6928.5	
						LT	1348019.606	15489846.122	6916.6	
						RT	1347929.883	15489890.279	6933.2	
						BK	1347996.823	15489913.062	6928.2	
						AH	1347952.667	15489823.339	6919.4	
1Wc-144	1200+89	TI-403	H-FRAME	701.77	0.0	HUB	1347440.689	15488783.031	6953.9	
						LP	1347450.334	15488778.284	6955.2	
						RP	1347431.043	15488787.778	6953.2	
						LT	1347485.550	15488760.953	6958.3	
						RT	1347395.827	15488805.109	6949.8	
						BK	1347462.767	15488827.893	6948.1	
						AH	1347418.610	15488738.170	6959.4	
1Wc-145	1207+91	TI-403	H-FRAME	1012.34	0.0	HUB	1347130.813	15488153.382	6979.0	
						LP	1347140.458	15488148.635	6978.4	
						RP	1347121.167	15488158.129	6980.2	
						LT	1347175.674	15488131.304	6975.9	
						RT	1347085.951	15488175.460	6982.6	
						BK	1347152.891	15488198.244	6980.3	
						AH	1347108.734	15488108.521	6977.7	
1Wc-146	1218+03	TI-403	H-FRAME	1148.63	0.0	HUB	1346683.800	15487245.080	6954.1	
						LP	1346693.445	15487240.333	6953.3	
						RP	1346674.154	15487249.826	6955.4	
						LT	1346728.661	15487223.001	6950.7	
						RT	1346638.938	15487267.158	6957.6	
						BK	1346705.878	15487289.941	6954.9	
						AH	1346661.721	15487200.218	6953.1	
1Wc-147	1229+52	TI-403	H-FRAME	881.62	0.0	HUB	1346176.607	15486214.496	6965.5	
						LP	1346186.252	15486209.749	6966.3	
						RP	1346166.962	15486219.243	6964.9	
						LT	1346221.469	15486192.418	6968.5	
						RT	1346131.746	15486236.574	6962.9	
						BK	1346198.685	15486259.358	6964.8	
						AH	1346154.529	15486169.635	6964.3	
1Wc-148	1238+34	TI-403	H-FRAME	946.20	0.0	HUB	1345787.316	15485423.481	6975.6	
						LP	1345796.962	15485418.734	6975.5	
						RP	1345777.671	15485428.228	6975.8	
						LT	1345832.178	15485401.403	6975.1	
						RT	1345742.455	15485445.559	6976.2	
						BK	1345809.395	15485468.343	6973.0	
						AH	1345765.238	15485378.620	6976.9	

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STRUCTURE INFORMATION										STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE "'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)					
1Wc-149	1247+80	TI-450-OPGW	3-POLE DE	943.62	-25.6	HUB	1345369.509	15484574.522	6986.2					
						LP	1345393.830	15484568.735	6988.1					
						MP	1345369.509	15484574.522	6986.2					
						RP	1345345.188	15484580.309	6984.0					
						LT	1345418.151	15484562.948	6989.9					
						RT	1345320.867	15484586.096	6981.7					
						BK	1345381.082	15484623.164	6985.9					
1Wc-150	1257+23	TI-403	H-FRAME	845.53	0.0	AH	1345357.935	15484525.880	6986.6					
						HUB	1345360.214	15483630.951	7007.8					
						LP	1345370.963	15483630.845	7009.0					
						RP	1345349.464	15483631.057	7006.7					
						LT	1345410.211	15483630.458	7012.0					
						RT	1345310.216	15483631.444	7001.7					
						BK	1345360.706	15483680.949	7008.8					
1Wc-151	1265+69	TI-403	H-FRAME	767.71	0.0	AH	1345359.721	15483580.953	7006.3					
						HUB	1345351.885	15482785.460	7027.8					
						LP	1345362.634	15482785.354	7027.7					
						RP	1345341.135	15482785.566	7027.7					
						LT	1345401.882	15482784.967	7026.8					
						RT	1345301.887	15482785.953	7026.1					
						BK	1345352.377	15482835.458	7025.8					
1Wc-152	1273+37	TI-403	H-FRAME	755.64	0.0	AH	1345351.392	15482735.462	7030.1					
						HUB	1345344.322	15482017.787	7052.6					
						LP	1345355.072	15482017.681	7053.2					
						RP	1345333.573	15482017.893	7052.0					
						LT	1345394.320	15482017.295	7054.9					
						RT	1345294.325	15482018.280	7050.4					
						BK	1345344.815	15482067.785	7050.2					
1Wc-153	1280+92	TI-435	RUNNING ANGLE	840.81	38.9	AH	1345343.830	15481967.790	7054.5					
						HUB	1345336.879	15481262.184	7089.7					
						LP	1345370.710	15481249.876	7088.7					
						MP	1345347.216	15481258.423	7089.5					
						RP	1345323.723	15481266.970	7089.6					
						LT	1345383.866	15481245.089	7088.2					
						RT	1345289.892	15481279.279	7088.3					
1Wc-154	1289+33	TI-403	H-FRAME	880.23	0.0	BK	1345353.974	15481309.171	7089.0					
						AH	1345319.784	15481215.197	7089.8					
						HUB	1344802.966	15480612.645	7096.7					
						LP	1344811.271	15480605.819	7096.2					
						RP	1344794.662	15480619.472	7097.6					
						LT	1344841.592	15480580.895	7094.2					
						RT	1344764.341	15480644.395	7100.2					
1Wc-155	1298+13	TI-403-TRANS	H-FRAME	917.36	0.0	BK	1344834.716	15480651.271	7096.5					
						AH	1344771.216	15480574.020	7097.5					
						HUB	1344244.026	15479932.659	7119.4					
						LP	1344252.330	15479925.833	7119.0					
						RP	1344235.721	15479939.485	7120.2					
						LT	1344282.652	15479900.909	7115.9					
						RT	1344205.400	15479964.409	7122.4					
1Wc-156	1307+31	TI-403-TRANS	H-FRAME	796.70	0.0	BK	1344275.776	15479971.285	7117.9					
						AH	1344212.276	15479894.033	7120.7					
						HUB	1343661.504	15479223.984	7135.8					
						LP	1343669.809	15479217.158	7134.8					
						RP	1343653.200	15479230.811	7136.4					
						LT	1343700.130	15479192.234	7131.8					
						RT	1343622.878	15479255.734	7138.6					
1Wc-157	1315+27	TI-403	H-FRAME	846.08	0.0	BK	1343693.254	15479262.610	7134.3					
						AH	1343629.754	15479185.359	7135.6					
						HUB	1343155.600	15478608.521	7124.3					
						LP	1343163.905	15478601.694	7123.3					
						RP	1343147.296	15478615.347	7125.7					
						LT	1343194.226	15478576.771	7118.4					
						RT	1343116.975	15478640.270	7130.5					
						BK	1343187.350	15478647.146	7126.5					
						AH	1343123.851	15478569.895	7122.5					

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1Wc-158	1323+73	TI-432-SA	RUNNING ANGLE	640.60	-6.7	HUB	1342618.339	15477954.908	7131.5	
						LP	1342630.866	15477945.780	7132.2	
						MP	1342607.024	15477963.153	7131.6	
						RP	1342583.182	15477980.525	7131.2	
						LT	1342658.749	15477925.463	7133.7	
						RT	1342577.929	15477984.353	7131.7	
						BK	1342647.784	15477995.318	7131.0	
						AH	1342588.894	15477914.498	7133.5	
						HUB	1342271.890	15477416.070	7154.5	
						LP	1342280.933	15477410.257	7156.0	
						RP	1342262.848	15477421.884	7152.6	
						LT	1342313.947	15477389.030	7162.8	
						RT	1342229.833	15477443.111	7150.1	
						BK	1342298.931	15477458.127	7153.9	
						AH	1342244.850	15477374.013	7154.9	
						HUB	1341820.889	15476714.620	7176.6	
						LP	1341829.931	15476708.807	7177.7	
						RP	1341811.847	15476720.434	7175.2	
						LT	1341862.946	15476687.580	7181.7	
						RT	1341778.832	15476741.661	7170.9	
						BK	1341847.930	15476756.677	7175.5	
						AH	1341793.848	15476672.563	7177.5	
						HUB	1341312.520	15475923.945	7202.9	
						LP	1341321.563	15475918.132	7204.9	
						RP	1341303.478	15475929.759	7201.4	
						LT	1341354.577	15475896.905	7211.1	
						RT	1341270.463	15475950.986	7196.8	
						BK	1341339.561	15475966.002	7200.0	
						AH	1341285.480	15475881.888	7203.8	
						HUB	1340804.336	15475133.556	7239.9	
						LP	1340813.378	15475127.743	7241.4	
						RP	1340795.293	15475139.370	7239.0	
						LT	1340846.393	15475106.516	7245.8	
						RT	1340762.278	15475160.597	7233.7	
						BK	1340831.376	15475175.614	7237.2	
						AH	1340777.295	15475091.499	7241.3	
						HUB	1340219.921	15474224.607	7280.9	
						LP	1340228.964	15474218.793	7282.7	
						RP	1340210.879	15474230.421	7279.1	
						LT	1340261.979	15474197.566	7290.3	
						RT	1340177.864	15474251.648	7272.3	
						BK	1340246.962	15474266.664	7279.6	
						AH	1340192.881	15474182.550	7280.2	
						HUB	1339650.646	15473339.203	7305.2	
						LP	1339659.688	15473333.389	7305.7	
						RP	1339641.604	15473345.017	7304.7	
						LT	1339692.703	15473312.162	7308.0	
						RT	1339608.589	15473366.244	7304.9	
						BK	1339677.687	15473381.260	7302.2	
						AH	1339623.605	15473297.146	7307.8	
						HUB	1339180.844	15472608.512	7332.6	
						LP	1339189.887	15472602.698	7333.3	
						RP	1339171.802	15472614.326	7331.2	
						LT	1339222.901	15472581.471	7336.3	
						RT	1339138.787	15472635.553	7325.6	
						BK	1339207.885	15472650.569	7328.8	
						AH	1339153.804	15472566.455	7333.2	
						HUB	1338722.395	15471895.478	7392.3	
						LP	1338731.437	15471889.664	7394.8	
						RP	1338713.353	15471901.292	7388.3	
						LT	1338764.452	15471868.437	7401.0	
						RT	1338680.338	15471922.519	7395.6	
						BK	1338749.436	15471937.535	7387.9	
						AH	1338695.354	15471853.421	7399.4	

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1Wc-167	1402+46	TI-403	H-FRAME	1015.64	0.0	HUB	1338360.717	15471332.954	7420.6	
						LP	1338369.760	15471327.140	7423.6	
						RP	1338351.675	15471338.768	7417.2	
						LT	1338402.774	15471305.913	7438.0	
						RT	1338318.660	15471359.995	7402.5	
						BK	1338387.758	15471375.011	7419.6	
						AH	1338333.677	15471290.897	7419.9	
1Wc-168	1412+62	TI-403	H-FRAME	960.66	0.0	HUB	1337811.443	15470478.659	7449.7	
						LP	1337820.486	15470472.845	7451.1	
						RP	1337802.401	15470484.472	7448.3	
						LT	1337853.500	15470451.618	7457.6	
						RT	1337769.386	15470505.699	7442.8	
						BK	1337838.484	15470520.716	7447.6	
						AH	1337784.403	15470436.602	7451.4	
1Wc-169	1422+22	TI-403	H-FRAME	1062.63	0.0	HUB	1337291.903	15469670.608	7483.7	
						LP	1337300.945	15469664.795	7485.1	
						RP	1337282.861	15469676.422	7482.6	
						LT	1337333.960	15469643.568	7489.8	
						RT	1337249.846	15469697.649	7479.0	
						BK	1337318.944	15469712.665	7482.6	
						AH	1337264.862	15469628.551	7486.0	
1Wc-170	1432+85	TI-403	H-FRAME	1078.69	0.0	HUB	1336717.218	15468776.790	7552.7	
						LP	1336726.260	15468770.976	7556.4	
						RP	1336708.175	15468782.604	7549.6	
						LT	1336759.275	15468749.749	7571.2	
						RT	1336675.161	15468803.831	7544.2	
						BK	1336744.258	15468818.847	7551.9	
						AH	1336690.177	15468734.733	7554.9	
1Wc-171	1443+64	TI-450-OPGW	3-POLE DE	959.59	-16.9	HUB	1336133.846	15467869.462	7647.8	
						LP	1336156.628	15467859.168	7655.3	
						MP	1336133.846	15467869.462	7647.8	
						RP	1336111.064	15467879.756	7641.9	
						LT	1336179.411	15467848.874	7660.8	
						RT	1336088.281	15467890.050	7639.4	
						BK	1336154.434	15467915.027	7638.3	
1Wc-172	1453+23	TI-403	H-FRAME	734.18	0.0	HUB	1335871.107	15466946.537	7900.9	
						LP	1335881.447	15466943.594	7904.6	
						RP	1335860.768	15466949.481	7897.7	
						LT	1335919.197	15466932.847	7921.3	
						RT	1335823.018	15466960.227	7881.1	
						BK	1335884.798	15466994.627	7882.1	
						AH	1335857.417	15466898.448	7913.4	
1Wc-173	1460+57	TI-432-SA	RUNNING ANGLE	1108.18	17.9	HUB	1335670.088	15466240.414	8070.4	
						LP	1335709.567	15466222.147	8076.1	
						MP	1335682.794	15466234.535	8072.6	
						RP	1335656.021	15466246.923	8068.4	
						LT	1335715.466	15466219.418	8076.8	
						RT	1335624.710	15466261.410	8065.6	
						BK	1335691.084	15466285.792	8068.1	
1Wc-174	1471+66	TI-403	H-FRAME	657.77	0.0	HUB	1335054.109	15465319.206	8220.8	
						LP	1335063.045	15465313.231	8224.3	
						RP	1335045.173	15465325.182	8217.8	
						LT	1335095.673	15465291.414	8231.3	
						RT	1335012.545	15465346.999	8213.2	
						BK	1335081.902	15465360.770	8207.7	
						AH	1335026.317	15465277.642	8229.5	
1Wc-175	1478+23	TI-403	H-FRAME	1012.65	0.0	HUB	1334688.489	15464772.415	8239.6	
						LP	1334697.426	15464766.439	8239.1	
						RP	1334679.553	15464778.390	8240.4	
						LT	1334730.053	15464744.622	8236.6	
						RT	1334646.925	15464800.207	8241.9	
						BK	1334716.282	15464813.979	8241.2	
						AH	1334660.697	15464730.851	8237.5	

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1Wc-176	1488+36	TI-403	H-FRAME	779.93	0.0	HUB	1334125.609	15463930.618	8190.8	
						LP	1334134.546	15463924.642	8193.9	
						RP	1334116.673	15463936.593	8188.9	
						LT	1334167.174	15463902.825	8200.5	
						RT	1334084.045	15463958.410	8182.3	
						BK	1334153.402	15463972.182	8190.3	
						AH	1334097.817	15463889.054	8190.3	
1Wc-177	1496+16	TI-403	H-FRAME	1344.66	0.0	HUB	1333692.085	15463282.274	8159.9	
						LP	1333701.021	15463276.298	8159.7	
						RP	1333683.148	15463288.249	8160.0	
						LT	1333733.649	15463254.481	8158.3	
						RT	1333650.521	15463310.066	8158.9	
						BK	1333719.877	15463323.838	8164.0	
						AH	1333664.292	15463240.709	8154.0	
1Wc-178	1509+61	TI-403	H-FRAME	1084.54	0.0	HUB	1332944.659	15462164.485	8153.5	
						LP	1332953.595	15462158.509	8154.9	
						RP	1332935.723	15462170.460	8152.4	
						LT	1332986.223	15462136.692	8160.8	
						RT	1332903.095	15462192.277	8144.7	
						BK	1332972.452	15462206.049	8154.2	
						AH	1332916.867	15462122.921	8153.0	
1Wc-179	1520+45	TI-403	H-FRAME	777.72	0.0	HUB	1332341.816	15461262.922	8116.7	
						LP	1332350.752	15461256.946	8123.7	
						RP	1332332.880	15461268.897	8112.6	
						LT	1332383.380	15461235.129	8128.9	
						RT	1332300.252	15461290.714	8101.7	
						BK	1332369.608	15461304.486	8115.0	
						AH	1332314.024	15461221.357	8108.7	
1Wc-180	1528+23	TI-450-OPGW	3-POLE DE	801.06	-12.8	HUB	1331909.522	15460616.418	8032.0	
						LP	1331931.726	15460604.930	8031.7	
						MP	1331909.522	15460616.418	8032.0	
						RP	1331887.318	15460627.906	8031.9	
						LT	1331953.930	15460593.442	8030.6	
						RT	1331865.114	15460639.394	8028.3	
						BK	1331932.498	15460660.826	8028.0	
1Wc-181	1536+24	TI-403	H-FRAME	890.43	0.0	HUB	1331623.191	15459868.278	8001.0	
						LP	1331633.231	15459864.436	8002.2	
						RP	1331613.151	15459872.120	7999.2	
						LT	1331669.888	15459850.406	8004.7	
						RT	1331576.494	15459886.150	7992.7	
						BK	1331641.063	15459914.975	8005.8	
						AH	1331605.319	15459821.581	7997.8	
1Wc-182	1545+14	TI-435	RUNNING ANGLE	649.52	39.9	HUB	1331304.915	15459036.671	8080.4	
						LP	1331332.121	15459013.095	8080.1	
						MP	1331313.228	15459029.467	8080.5	
						RP	1331294.335	15459045.840	8081.0	
						LT	1331342.701	15459003.926	8080.2	
						RT	1331267.129	15459069.416	8082.8	
						BK	1331337.660	15459074.457	8081.6	
1Wc-183	1551+64	TI-403	H-FRAME	759.74	0.0	HUB	1330737.486	15458720.590	8023.6	
						LP	1330742.718	15458711.199	8023.3	
						RP	1330732.255	15458729.982	8023.7	
						LT	1330761.818	15458676.910	8021.0	
						RT	1330713.155	15458764.271	8026.9	
						BK	1330781.167	15458744.922	8028.2	
						AH	1330693.806	15458696.259	8020.0	
1Wc-184	1559+24	TI-403	H-FRAME	748.55	0.0	HUB	1330073.774	15458350.876	7975.5	
						LP	1330079.005	15458341.484	7974.3	
						RP	1330068.542	15458360.267	7976.3	
						LT	1330098.105	15458307.195	7971.3	
						RT	1330049.442	15458394.556	7983.7	
						BK	1330117.454	15458375.207	7978.0	
						AH	1330030.093	15458326.544	7973.7	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
	1566+72	TI-403	H-FRAME	371.32	0.0	HUB	1329419.838	15457986.607	7905.4	
						LP	1329425.070	15457977.216	7906.8	
						RP	1329414.607	15457995.999	7902.6	
						LT	1329444.170	15457942.927	7902.5	
						RT	1329395.507	15458030.288	7889.3	
						BK	1329463.519	15458010.939	7905.4	
						AH	1329376.158	15457962.276	7901.8	
1Wc-186	1570+43	TI-432-LA	RUNNING ANGLE	899.44	-28.5	HUB	1329095.450	15457805.910	7869.9	
						LP	1329110.551	15457789.911	7869.7	
						MP	1329090.302	15457811.364	7869.7	
						RP	1329070.053	15457832.817	7867.2	
						LT	1329129.770	15457769.549	7871.3	
						RT	1329061.130	15457842.271	7863.9	
						BK	1329131.811	15457840.230	7876.1	
1Wc-187	1579+43	TI-403	H-FRAME	1157.43	0.0	AH	1329059.089	15457771.590	7862.6	
						HUB	1328613.132	15457046.723	7751.1	
						LP	1328622.206	15457040.958	7752.9	
						RP	1328604.058	15457052.488	7750.0	
						LT	1328655.335	15457019.911	7757.6	
						RT	1328570.929	15457073.535	7746.8	
						BK	1328639.944	15457088.926	7759.7	
1Wc-188	1591+00	TI-403	H-FRAME	982.43	0.0	AH	1328586.320	15457004.520	7743.0	
						HUB	1327992.471	15456069.779	7714.9	
						LP	1328001.545	15456064.014	7717.8	
						RP	1327983.397	15456075.544	7712.8	
						LT	1328034.674	15456042.967	7727.8	
						RT	1327950.268	15456096.591	7705.7	
						BK	1328019.283	15456111.982	7713.2	
1Wc-189	1600+83	TI-403	H-FRAME	803.88	0.0	AH	1327965.659	15456027.576	7720.6	
						HUB	1327465.651	15455240.544	7716.6	
						LP	1327474.725	15455234.779	7719.7	
						RP	1327456.577	15455246.308	7712.6	
						LT	1327507.854	15455213.732	7734.1	
						RT	1327423.448	15455267.356	7697.7	
						BK	1327492.463	15455282.747	7721.1	
1Wc-189A	1608+87	TI-403	H-FRAME	1064.38	0.0	AH	1327438.839	15455198.341	7710.1	
						HUB	1327034.578	15454562.019	7656.4	
						LP	1327043.652	15454556.254	7657.6	
						RP	1327025.505	15454567.783	7655.6	
						LT	1327076.781	15454535.207	7661.3	
						RT	1326992.375	15454588.831	7652.6	
						BK	1327061.390	15454604.222	7660.8	
1Wc-189B	1619+51	TI-435	RUNNING ANGLE	973.98	-35.8	AH	1327007.766	15454519.816	7651.4	
						HUB	1326463.814	15453663.614	7634.9	
						LP	1326477.365	15453660.098	7632.5	
						MP	1326453.166	15453666.376	7636.7	
						RP	1326428.968	15453672.654	7641.7	
						LT	1326512.212	15453651.058	7627.0	
						RT	1326415.416	15453676.170	7644.2	
1Wc-189C	1629+25	TI-403	H-FRAME	701.21	0.0	BK	1326476.370	15453712.012	7638.1	
						AH	1326451.258	15453615.216	7632.6	
						HUB	1326520.575	15452691.287	7594.7	
						LP	1326531.307	15452691.914	7595.6	
						RP	1326509.843	15452690.661	7594.0	
						LT	1326570.490	15452694.201	7597.1	
						RT	1326470.660	15452688.374	7593.7	
1Wc-189D	1636+26	TI-403	H-FRAME	738.38	0.0	BK	1326517.661	15452741.202	7593.7	
						AH	1326523.489	15452641.372	7593.4	
						HUB	1326561.440	15451991.272	7584.7	
						LP	1326572.171	15451991.899	7585.0	
						RP	1326550.708	15451990.646	7584.5	
						LT	1326611.355	15451994.186	7587.5	
						RT	1326511.525	15451988.358	7583.0	
						BK	1326558.526	15452041.187	7589.2	
						AH	1326564.353	15451941.357	7579.9	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-189E	1643+65	TI-403	H-FRAME	735.27	0.0	HUB	1326604.471	15451254.142	7584.8	
						LP	1326615.202	15451254.769	7584.8	
						RP	1326593.739	15451253.516	7585.8	
						LT	1326654.386	15451257.056	7582.0	
						RT	1326554.556	15451251.228	7588.1	
						BK	1326601.557	15451304.057	7588.1	
						AH	1326607.385	15451204.227	7582.8	
1Wc-190	1651+00	TI-432-SA	RUNNING ANGLE	856.52	5.1	HUB	1326647.320	15450520.126	7552.7	
						LP	1326690.816	15450520.710	7551.2	
						MP	1326661.319	15450520.314	7552.1	
						RP	1326631.821	15450519.918	7552.7	
						LT	1326697.315	15450520.798	7551.0	
						RT	1326597.325	15450519.454	7553.1	
						BK	1326646.648	15450570.121	7553.9	
1Wc-191	1659+56	TI-403	H-FRAME	871.56	0.0	AH	1326647.992	15450470.131	7551.2	
						HUB	1326620.397	15449664.028	7534.2	
						LP	1326631.141	15449663.690	7534.4	
						RP	1326609.652	15449664.366	7533.6	
						LT	1326670.372	15449662.456	7534.5	
						RT	1326570.421	15449665.600	7532.7	
						BK	1326621.968	15449714.003	7534.5	
1Wc-192	1668+28	TI-403	H-FRAME	870.54	0.0	AH	1326618.825	15449614.053	7532.7	
						HUB	1326593.000	15448792.895	7519.0	
						LP	1326603.745	15448792.557	7519.5	
						RP	1326582.256	15448793.233	7519.8	
						LT	1326642.976	15448791.323	7519.0	
						RT	1326543.025	15448794.466	7521.2	
						BK	1326594.572	15448842.870	7520.2	
1Wc-193	1676+98	TI-403	H-FRAME	821.42	0.0	AH	1326591.429	15448742.919	7519.3	
						HUB	1326565.637	15447922.790	7513.9	
						LP	1326576.381	15447922.452	7514.1	
						RP	1326554.892	15447923.128	7514.7	
						LT	1326615.612	15447921.218	7512.1	
						RT	1326515.661	15447924.362	7517.4	
						BK	1326567.208	15447972.765	7514.1	
1Wc-194	1685+20	TI-403	H-FRAME	858.05	0.0	AH	1326564.065	15447872.815	7514.9	
						HUB	1326539.817	15447101.780	7508.8	
						LP	1326550.561	15447101.442	7508.7	
						RP	1326529.072	15447102.118	7508.8	
						LT	1326589.792	15447100.208	7508.9	
						RT	1326489.841	15447103.351	7507.9	
						BK	1326541.388	15447151.755	7509.5	
1Wc-195	1693+78	TI-403	H-FRAME	861.80	0.0	AH	1326538.245	15447051.805	7507.7	
						HUB	1326512.845	15446244.150	7496.1	
						LP	1326523.590	15446243.812	7496.1	
						RP	1326502.100	15446244.488	7496.3	
						LT	1326562.820	15446242.578	7495.7	
						RT	1326462.870	15446245.721	7497.0	
						BK	1326514.417	15446294.125	7497.1	
1Wc-196	1702+40	TI-403-OPGW	H-FRAME	881.77	0.0	AH	1326511.273	15446194.175	7495.6	
						HUB	1326485.756	15445382.773	7488.9	
						LP	1326496.500	15445382.435	7488.6	
						RP	1326475.011	15445383.111	7489.2	
						LT	1326535.731	15445381.201	7487.2	
						RT	1326435.780	15445384.344	7490.0	
						BK	1326487.327	15445432.748	7489.5	
1Wc-197	1711+22	TI-403	H-FRAME	1008.65	0.0	AH	1326484.184	15445332.797	7487.6	
						HUB	1326458.039	15444501.439	7472.0	
						LP	1326468.783	15444501.101	7471.8	
						RP	1326447.294	15444501.777	7471.9	
						LT	1326508.014	15444499.868	7471.6	
						RT	1326408.063	15444503.011	7471.8	
						BK	1326459.610	15444551.415	7472.9	
						AH	1326456.467	15444451.464	7470.8	

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1Wc-198	1721+30	TI-403	H-FRAME	905.17	0.0	HUB	1326426.333	15443493.292	7481.9	
						LP	1326437.078	15443492.954	7481.6	
						RP	1326415.589	15443493.630	7481.5	
						LT	1326476.309	15443491.720	7481.5	
						RT	1326376.358	15443494.863	7481.8	
						BK	1326427.905	15443543.267	7481.0	
						AH	1326424.762	15443443.317	7481.8	
1Wc-199	1730+35	TI-403	H-FRAME	1099.63	0.0	HUB	1326397.881	15442588.570	7468.9	
						LP	1326408.626	15442588.232	7469.4	
						RP	1326387.136	15442588.908	7468.5	
						LT	1326447.856	15442586.998	7470.1	
						RT	1326347.906	15442590.142	7468.4	
						BK	1326399.453	15442638.545	7470.4	
						AH	1326396.309	15442538.595	7467.2	
1Wc-200	1741+35	TI-403	H-FRAME	1029.66	0.0	HUB	1326363.316	15441489.483	7437.7	
						LP	1326374.061	15441489.146	7437.5	
						RP	1326352.571	15441489.821	7437.3	
						LT	1326413.291	15441487.912	7437.7	
						RT	1326313.341	15441491.055	7437.6	
						BK	1326364.888	15441539.459	7438.9	
						AH	1326361.744	15441439.508	7435.6	
1Wc-201	1751+65	TI-403	H-FRAME	1243.59	0.0	HUB	1326330.950	15440460.335	7425.0	
						LP	1326341.695	15440459.997	7426.9	
						RP	1326320.206	15440460.673	7422.7	
						LT	1326380.926	15440458.764	7427.7	
						RT	1326280.975	15440461.907	7410.3	
						BK	1326332.522	15440510.311	7427.0	
						AH	1326329.379	15440410.360	7421.7	
1Wc-202	1764+08	TI-403	H-FRAME	898.70	0.0	HUB	1326291.860	15439217.363	7436.7	
						LP	1326302.605	15439217.025	7437.0	
						RP	1326281.115	15439217.701	7437.1	
						LT	1326341.835	15439215.791	7437.7	
						RT	1326241.885	15439218.934	7437.6	
						BK	1326293.432	15439267.338	7434.6	
						AH	1326290.288	15439167.388	7439.3	
1Wc-203	1773+07	TI-403	H-FRAME	951.15	0.0	HUB	1326263.611	15438319.106	7444.7	
						LP	1326274.356	15438318.768	7444.5	
						RP	1326252.866	15438319.444	7445.0	
						LT	1326313.586	15438317.534	7443.1	
						RT	1326213.636	15438320.678	7445.4	
						BK	1326265.182	15438369.081	7444.2	
						AH	1326262.039	15438269.131	7445.1	
1Wc-204	1782+58	TI-432-LA	RUNNING ANGLE	849.20	24.7	HUB	1326233.713	15437368.428	7448.2	
						LP	1326269.594	15437359.399	7445.1	
						MP	1326240.986	15437366.598	7447.7	
						RP	1326212.378	15437373.797	7449.2	
						LT	1326282.201	15437356.227	7444.8	
						RT	1326185.225	15437380.629	7449.7	
						BK	1326245.914	15437416.916	7446.2	
1Wc-205	1791+07	TI-403	H-FRAME	891.74	0.0	AH	1326221.512	15437319.940	7450.0	
						HUB	1325855.496	15436608.105	7461.4	
						LP	1325865.121	15436603.317	7461.5	
						RP	1325845.871	15436612.893	7461.7	
						LT	1325900.263	15436585.836	7462.2	
						RT	1325810.729	15436630.374	7461.2	
						BK	1325877.765	15436652.872	7460.2	
1Wc-206	1799+99	TI-403	H-FRAME	858.71	0.0	AH	1325833.227	15436563.338	7463.8	
						HUB	1325458.331	15435809.690	7476.1	
						LP	1325467.956	15435804.902	7476.2	
						RP	1325448.706	15435814.477	7476.2	
						LT	1325503.098	15435787.421	7476.8	
						RT	1325413.564	15435831.959	7476.4	
						BK	1325480.600	15435854.457	7475.8	
						AH	1325436.062	15435764.922	7477.4	

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1Wc-207	1808+58	TI-403	H-FRAME	922.75	0.0	HUB	1325075.879	15435040.852	7490.3							
						LP	1325085.504	15435036.064	7490.2							
						RP	1325066.254	15435045.640	7490.5							
						LT	1325120.646	15435018.583	7490.7							
						RT	1325031.112	15435063.121	7489.3							
						BK	1325098.148	15435085.619	7489.1							
						AH	1325053.610	15434996.085	7491.0							
						HUB	1324664.905	15434214.678	7508.0							
						LP	1324687.355	15434203.677	7507.9							
						MP	1324664.905	15434214.678	7508.0							
						RP	1324642.455	15434225.678	7507.4							
						LT	1324709.804	15434192.676	7507.8							
						RT	1324620.006	15434236.679	7507.0							
						BK	1324686.906	15434259.577	7506.9							
						AH	1324642.904	15434169.778	7508.9							
						HUB	1324362.434	15433587.971	7504.9							
						LP	1324372.115	15433583.299	7500.3							
						RP	1324352.753	15433592.644	7505.5							
						LT	1324407.464	15433566.238	7491.2							
						RT	1324317.404	15433609.704	7505.1							
						BK	1324384.167	15433633.001	7505.3							
						AH	1324340.701	15433542.942	7500.0							
						HUB	1323912.712	15432656.167	7418.1							
						LP	1323922.393	15432651.495	7417.3							
						RP	1323903.030	15432660.840	7418.5							
						LT	1323957.742	15432634.434	7412.0							
						RT	1323867.682	15432677.900	7421.4							
						BK	1323934.445	15432701.197	7416.1							
						AH	1323890.979	15432611.138	7415.5							
						HUB	1323584.219	15431975.545	7382.5							
						LP	1323593.900	15431970.872	7382.3							
						RP	1323574.537	15431980.217	7382.5							
						LT	1323629.248	15431953.812	7382.2							
						RT	1323539.189	15431997.278	7383.7							
						BK	1323605.952	15432020.574	7382.6							
						AH	1323562.486	15431930.515	7381.6							
						HUB	1323286.324	15431358.320	7375.9							
						LP	1323296.005	15431353.647	7375.1							
						RP	1323276.643	15431362.993	7376.5							
						LT	1323331.354	15431336.587	7374.6							
						RT	1323241.294	15431380.053	7378.4							
						BK	1323308.057	15431403.350	7376.5							
						AH	1323264.591	15431313.290	7374.4							
						HUB	1322975.463	15430714.230	7361.5							
						LP	1322985.144	15430709.557	7361.6							
						RP	1322965.781	15430718.902	7361.3							
						LT	1323020.493	15430692.497	7361.7							
						RT	1322930.433	15430735.963	7362.8							
						BK	1322997.196	15430759.260	7361.0							
						AH	1322953.730	15430669.200	7360.1							
						HUB	1322628.723	15429995.800	7362.5							
						LP	1322638.404	15429991.128	7361.8							
						RP	1322619.041	15430000.473	7362.2							
						LT	1322673.753	15429974.067	7362.2							
						RT	1322583.693	15430017.533	7361.6							
						BK	1322650.456	15430040.830	7361.8							
						AH	1322606.990	15429950.770	7362.3							
						HUB	1322245.475	15429201.729	7391.6							
						LP	1322255.157	15429197.056	7391.5							
						RP	1322235.794	15429206.401	7391.3							
						LT	1322290.505	15429179.996	7391.4							
						RT	1322200.445	15429223.462	7391.1							
						BK	1322267.208	15429246.758	7391.0							
						AH	1322223.742	15429156.699	7391.2							

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE "'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-216	1882+35	TI-403	H-FRAME	931.33	0.0	HUB	1321859.196	15428401.375	7369.1	
						LP	1321868.877	15428396.703	7369.1	
						RP	1321849.515	15428406.048	7369.1	
						LT	1321904.226	15428379.642	7368.9	
						RT	1321814.166	15428423.108	7368.8	
						BK	1321880.929	15428446.405	7368.1	
						AH	1321837.463	15428356.346	7370.3	
1Wc-217	1891+67	TI-403	H-FRAME	835.08	0.0	HUB	1321454.384	15427562.623	7371.2	
						LP	1321464.065	15427557.951	7371.8	
						RP	1321444.703	15427567.296	7371.8	
						LT	1321499.414	15427540.890	7372.1	
						RT	1321409.354	15427584.356	7372.1	
						BK	1321476.117	15427607.653	7371.8	
						AH	1321432.651	15427517.594	7372.0	
1Wc-218	1900+02	TI-403	H-FRAME	849.72	0.0	HUB	1321091.408	15426810.553	7378.7	
						LP	1321101.089	15426805.880	7378.7	
						RP	1321081.726	15426815.225	7377.6	
						LT	1321136.437	15426788.820	7378.7	
						RT	1321046.378	15426832.286	7377.3	
						BK	1321113.141	15426855.583	7378.9	
						AH	1321069.675	15426765.523	7378.1	
1Wc-219	1908+52	TI-403	H-FRAME	820.69	0.0	HUB	1320722.068	15426045.297	7392.9	
						LP	1320731.749	15426040.624	7392.3	
						RP	1320712.386	15426049.969	7393.4	
						LT	1320767.097	15426023.564	7390.3	
						RT	1320677.038	15426067.030	7395.3	
						BK	1320743.801	15426090.326	7393.4	
						AH	1320700.335	15426000.267	7393.0	
1Wc-220	1916+72	TI-403	H-FRAME	893.52	0.0	HUB	1320365.348	15425306.190	7403.5	
						LP	1320375.030	15425301.518	7403.5	
						RP	1320355.667	15425310.863	7404.0	
						LT	1320410.378	15425284.457	7401.8	
						RT	1320320.318	15425327.923	7405.1	
						BK	1320387.081	15425351.220	7403.6	
						AH	1320343.615	15425261.160	7404.0	
1Wc-221	1925+66	TI-403	H-FRAME	855.94	0.0	HUB	1319976.972	15424501.492	7415.8	
						LP	1319986.653	15424496.819	7415.5	
						RP	1319967.290	15424506.164	7415.8	
						LT	1320022.001	15424479.759	7415.1	
						RT	1319931.942	15424523.225	7416.9	
						BK	1319998.705	15424546.521	7415.8	
						AH	1319955.239	15424456.462	7414.5	
1Wc-222	1934+22	TI-403	H-FRAME	840.72	0.0	HUB	1319604.929	15423730.635	7425.7	
						LP	1319614.610	15423725.963	7425.6	
						RP	1319595.247	15423735.308	7425.5	
						LT	1319649.958	15423708.903	7425.5	
						RT	1319559.899	15423752.368	7426.0	
						BK	1319626.662	15423775.665	7425.0	
						AH	1319583.196	15423685.606	7426.4	
1Wc-223	1942+62	TI-403	H-FRAME	1143.93	0.0	HUB	1319239.500	15422973.483	7436.7	
						LP	1319249.181	15422968.810	7436.6	
						RP	1319229.818	15422978.155	7436.5	
						LT	1319284.529	15422951.750	7437.1	
						RT	1319194.470	15422995.216	7435.4	
						BK	1319261.233	15423018.513	7436.2	
						AH	1319217.767	15422928.453	7435.3	
1Wc-224	1954+06	TI-403	H-FRAME	907.79	0.0	HUB	1318742.280	15421943.266	7438.8	
						LP	1318751.961	15421938.594	7438.7	
						RP	1318732.599	15421947.939	7438.7	
						LT	1318787.310	15421921.533	7438.6	
						RT	1318697.250	15421964.999	7438.2	
						BK	1318764.013	15421988.296	7437.6	
						AH	1318720.547	15421898.237	7439.5	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-225	1963+14	TI-403	H-FRAME	1043.81	0.0	HUB	1318347.700	15421125.714	7429.2	
						LP	1318357.381	15421121.042	7429.1	
						RP	1318338.019	15421130.387	7428.6	
						LT	1318392.730	15421103.981	7430.4	
						RT	1318302.670	15421147.447	7427.6	
						BK	1318369.433	15421170.744	7427.7	
						AH	1318325.967	15421080.685	7429.9	
1Wc-226	1973+58	TI-403	H-FRAME	1236.06	0.0	HUB	1317893.999	15420185.667	7436.1	
						LP	1317903.681	15420180.995	7436.1	
						RP	1317884.318	15420190.340	7436.0	
						LT	1317939.029	15420163.934	7436.6	
						RT	1317848.970	15420207.400	7435.4	
						BK	1317915.732	15420230.697	7435.8	
						AH	1317872.266	15420140.637	7436.3	
1Wc-227	1985+94	TI-403	H-FRAME	650.79	0.0	HUB	1317356.736	15419072.482	7466.1	
						LP	1317366.418	15419067.810	7466.6	
						RP	1317347.055	15419077.155	7466.0	
						LT	1317401.766	15419050.749	7466.8	
						RT	1317311.706	15419094.215	7466.7	
						BK	1317378.469	15419117.512	7462.3	
						AH	1317335.003	15419027.453	7470.7	
1Wc-228	1992+45	TI-403	H-FRAME	846.73	0.0	HUB	1317073.865	15418486.387	7484.5	
						LP	1317083.547	15418481.714	7485.1	
						RP	1317064.184	15418491.060	7484.4	
						LT	1317118.895	15418464.654	7486.6	
						RT	1317028.836	15418508.120	7481.3	
						BK	1317095.598	15418531.417	7478.6	
						AH	1317052.132	15418441.357	7490.0	
1Wc-229	2000+92	TI-403	H-FRAME	1069.72	0.0	HUB	1316705.828	15417723.830	7498.3	
						LP	1316715.509	15417719.157	7498.8	
						RP	1316696.147	15417728.502	7498.2	
						LT	1316750.858	15417702.097	7499.3	
						RT	1316660.798	15417745.563	7497.8	
						BK	1316727.561	15417768.860	7500.3	
						AH	1316684.095	15417678.800	7496.3	
1Wc-230	2011+61	TI-403	H-FRAME	923.17	0.0	HUB	1316240.866	15416760.450	7518.6	
						LP	1316250.548	15416755.777	7519.5	
						RP	1316231.185	15416765.123	7517.6	
						LT	1316285.896	15416738.717	7522.3	
						RT	1316195.836	15416782.183	7512.1	
						BK	1316262.599	15416805.480	7518.6	
						AH	1316219.133	15416715.420	7516.8	
1Wc-231	2020+84	TI-403	H-FRAME	845.20	0.0	HUB	1315839.601	15415929.047	7547.1	
						LP	1315849.282	15415924.374	7547.7	
						RP	1315829.920	15415933.720	7546.6	
						LT	1315884.631	15415907.314	7549.4	
						RT	1315794.571	15415950.780	7544.3	
						BK	1315861.334	15415974.077	7546.3	
						AH	1315817.868	15415884.017	7547.5	
1Wc-232	2029+30	TI-450-OPGW	3-POLE DE	793.74	0.0	HUB	1315472.228	15415167.866	7561.1	
						LP	1315494.743	15415157.000	7562.6	
						MP	1315472.228	15415167.866	7561.1	
						RP	1315449.713	15415178.732	7559.3	
						LT	1315517.257	15415146.133	7563.8	
						RT	1315427.198	15415189.599	7557.3	
						BK	1315493.961	15415212.896	7561.2	
1Wc-233	2037+23	TI-403	H-FRAME	844.73	0.0	AH	1315450.495	15415122.836	7559.3	
						HUB	1315127.219	15414453.023	7573.7	
						LP	1315136.900	15414448.351	7574.2	
						RP	1315117.538	15414457.696	7573.5	
						LT	1315172.249	15414431.290	7574.2	
						RT	1315082.189	15414474.756	7572.2	
						BK	1315148.952	15414498.053	7571.0	
						AH	1315105.486	15414407.994	7575.2	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-234	2045+68	TI-403	H-FRAME	1115.56	0.0	HUB	1314760.051	15413692.267	7581.4	
						LP	1314769.732	15413687.595	7581.6	
						RP	1314750.369	15413696.940	7581.6	
						LT	1314805.080	15413670.534	7578.7	
						RT	1314715.021	15413714.000	7581.2	
						BK	1314781.784	15413737.297	7583.3	
						AH	1314738.318	15413647.238	7575.9	
1Wc-235	2056+84	TI-403	H-FRAME	810.75	0.0	HUB	1314275.162	15412687.600	7587.2	
						LP	1314284.843	15412682.927	7588.1	
						RP	1314265.481	15412692.272	7585.5	
						LT	1314320.192	15412665.867	7589.9	
						RT	1314230.132	15412709.333	7582.1	
						BK	1314296.895	15412732.630	7577.3	
						AH	1314253.429	15412642.570	7585.4	
1Wc-236	2064+94	TI-403	H-FRAME	1177.59	0.0	HUB	1313922.761	15411957.441	7549.5	
						LP	1313932.442	15411952.768	7550.5	
						RP	1313913.080	15411962.113	7548.7	
						LT	1313967.791	15411935.708	7548.3	
						RT	1313877.731	15411979.174	7549.3	
						BK	1313944.494	15412002.470	7555.3	
						AH	1313901.028	15411912.411	7535.9	
1Wc-237	2076+72	TI-403	H-FRAME	941.75	0.0	HUB	1313410.912	15410896.912	7409.7	
						LP	1313420.593	15410892.239	7409.7	
						RP	1313401.230	15410901.585	7409.3	
						LT	1313455.941	15410875.179	7410.9	
						RT	1313365.882	15410918.645	7409.0	
						BK	1313432.644	15410941.942	7414.2	
						AH	1313389.179	15410851.882	7405.7	
1Wc-238	2086+14	TI-403	H-FRAME	885.73	0.0	HUB	1313001.573	15410048.781	7344.0	
						LP	1313011.254	15410044.109	7344.3	
						RP	1312991.892	15410053.454	7344.5	
						LT	1313046.603	15410027.048	7343.0	
						RT	1312956.543	15410070.514	7346.3	
						BK	1313023.306	15410093.811	7347.2	
						AH	1312979.840	15410003.751	7341.2	
1Wc-239	2094+99	TI-403	H-FRAME	921.05	0.0	HUB	1312616.584	15409251.101	7308.7	
						LP	1312626.265	15409246.428	7308.5	
						RP	1312606.902	15409255.774	7308.9	
						LT	1312661.614	15409229.368	7308.6	
						RT	1312571.554	15409272.834	7308.8	
						BK	1312638.317	15409296.131	7309.9	
						AH	1312594.851	15409206.071	7307.2	
1Wc-240	2104+21	TI-403	H-FRAME	1004.35	0.0	HUB	1312216.241	15408421.608	7299.5	
						LP	1312225.922	15408416.935	7299.2	
						RP	1312206.559	15408426.281	7299.6	
						LT	1312261.270	15408399.875	7298.3	
						RT	1312171.211	15408443.341	7300.3	
						BK	1312237.974	15408466.638	7299.3	
						AH	1312194.508	15408376.578	7298.8	
1Wc-241	2114+25	TI-403	H-FRAME	1029.68	0.0	HUB	1311779.692	15407517.099	7277.1	
						LP	1311789.374	15407512.427	7277.1	
						RP	1311770.011	15407521.772	7277.2	
						LT	1311824.722	15407495.366	7276.5	
						RT	1311734.662	15407538.832	7278.5	
						BK	1311801.425	15407562.129	7278.8	
						AH	1311757.959	15407472.069	7275.8	
1Wc-242	2124+55	TI-403	H-FRAME	1023.35	0.0	HUB	1311332.133	15406589.777	7255.7	
						LP	1311341.815	15406585.105	7255.7	
						RP	1311322.452	15406594.450	7255.5	
						LT	1311377.163	15406568.044	7255.9	
						RT	1311287.104	15406611.510	7255.3	
						BK	1311353.866	15406634.807	7256.4	
						AH	1311310.400	15406544.748	7254.4	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-243	2134+78	TI-403	H-FRAME	909.05	0.0	HUB	1310887.322	15405668.149	7235.1	
						LP	1310897.004	15405663.477	7235.6	
						RP	1310877.641	15405672.822	7234.8	
						LT	1310932.352	15405646.416	7236.7	
						RT	1310842.293	15405689.882	7233.4	
						BK	1310909.055	15405713.179	7235.7	
1Wc-244	2143+87	TI-403	H-FRAME	968.70	0.0	AH	1310865.589	15405623.119	7234.4	
						HUB	1310492.195	15404849.464	7225.2	
						LP	1310501.877	15404844.792	7225.3	
						RP	1310482.514	15404854.137	7224.9	
						LT	1310537.225	15404827.731	7227.7	
						RT	1310447.166	15404871.197	7224.8	
1Wc-245	2153+56	TI-403	H-FRAME	760.77	0.0	BK	1310513.928	15404894.494	7227.1	
						AH	1310470.462	15404804.435	7222.9	
						HUB	1310071.142	15403977.061	7210.5	
						LP	1310080.824	15403972.388	7210.4	
						RP	1310061.461	15403981.733	7210.8	
						LT	1310116.172	15403955.328	7208.7	
1Wc-246	2161+16	TI-403	H-FRAME	1040.68	0.0	RT	1310026.112	15403998.794	7211.4	
						BK	1310092.875	15404022.090	7210.9	
						AH	1310049.409	15403932.031	7210.3	
						HUB	1309740.468	15403291.919	7209.1	
						LP	1309750.149	15403287.246	7209.3	
						RP	1309730.787	15403296.591	7209.5	
1Wc-247	2171+57	TI-403	H-FRAME	1012.86	0.0	LT	1309785.498	15403270.186	7209.3	
						RT	1309695.438	15403313.652	7210.3	
						BK	1309762.201	15403336.949	7209.9	
						AH	1309718.735	15403246.889	7203.7	
						HUB	1309288.126	15402354.687	7172.3	
						LP	1309297.807	15402350.014	7172.1	
1Wc-248	2181+70	TI-403	H-FRAME	918.57	0.0	RP	1309278.445	15402359.359	7172.6	
						LT	1309333.156	15402332.954	7170.8	
						RT	1309243.096	15402376.420	7174.0	
						BK	1309309.859	15402399.717	7173.8	
						AH	1309266.393	15402309.657	7170.5	
						HUB	1308847.879	15401442.514	7154.6	
1Wc-249	2190+89	TI-403	H-FRAME	781.02	0.5	LP	1308857.560	15401437.841	7154.5	
						RP	1308838.197	15401447.186	7154.7	
						LT	1308892.908	15401420.781	7154.3	
						RT	1308802.849	15401464.247	7155.2	
						BK	1308869.612	15401487.544	7154.9	
						AH	1308826.146	15401397.484	7154.8	
1Wc-250	2198+70	TI-403	H-FRAME	871.02	0.0	HUB	1308448.612	15400615.251	7155.0	
						LP	1308458.274	15400610.539	7155.1	
						RP	1308438.949	15400619.963	7154.9	
						LT	1308493.553	15400593.336	7155.7	
						RT	1308403.670	15400637.166	7154.2	
						BK	1308470.526	15400660.192	7153.8	
1Wc-251	2207+45	TI-403	H-FRAME	1041.13	0.0	AH	1308426.697	15400570.309	7155.9	
						HUB	1308103.455	15399914.636	7170.9	
						LP	1308119.021	15399910.932	7170.8	
						MP	1308090.322	15399917.762	7171.3	
						RP	1308061.624	15399924.593	7171.8	
						LT	1308152.097	15399903.060	7171.0	
1Wc-252	2215+70	TI-403	H-FRAME	1041.13	0.0	RT	1308054.814	15399926.213	7171.7	
						BK	1308115.032	15399963.278	7168.9	
						AH	1308091.879	15399865.995	7170.7	
						HUB	1308095.087	15399039.689	7149.5	
						LP	1308105.837	15399039.586	7148.6	
						RP	1308084.338	15399039.792	7150.0	
1Wc-253	2222+45	TI-403	H-FRAME	1041.13	0.0	LT	1308145.085	15399039.211	7146.1	
						RT	1308045.090	15399040.167	7151.9	
						BK	1308095.566	15399089.687	7145.6	
						AH	1308094.609	15398989.691	7152.8	
						HUB	1307792.142	15398994.388	7152.8	
						LP	1307802.824	15398989.691	7152.8	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-252	2217+86	TI-403	H-FRAME	992.23	0.0	HUB	1308085.131	15397998.610	7156.8	
						LP	1308095.880	15397998.507	7157.1	
						RP	1308074.381	15397998.713	7156.1	
						LT	1308135.128	15397998.132	7156.3	
						RT	1308035.133	15397999.088	7148.9	
						BK	1308085.609	15398048.608	7150.5	
						AH	1308084.652	15397948.612	7161.0	
1Wc-253	2227+78	TI-403	H-FRAME	844.73	0.0	HUB	1308075.641	15397006.423	7172.5	
						LP	1308086.391	15397006.320	7172.6	
						RP	1308064.892	15397006.526	7172.5	
						LT	1308125.639	15397005.945	7172.5	
						RT	1308025.644	15397006.901	7172.2	
						BK	1308076.120	15397056.421	7172.1	
						AH	1308075.163	15396956.425	7173.3	
1Wc-254	2236+23	TI-403-OPGW	H-FRAME	796.73	0.0	HUB	1308067.563	15396161.734	7185.2	
						LP	1308078.312	15396161.631	7185.2	
						RP	1308056.813	15396161.837	7185.2	
						LT	1308117.561	15396161.256	7185.2	
						RT	1308017.565	15396162.212	7185.4	
						BK	1308068.041	15396211.732	7184.3	
						AH	1308067.085	15396111.736	7186.0	
1Wc-255	2244+19	TI-403	H-FRAME	784.74	0.0	HUB	1308059.943	15395365.040	7196.7	
						LP	1308070.693	15395364.937	7196.7	
						RP	1308049.194	15395365.143	7197.1	
						LT	1308109.941	15395364.562	7196.2	
						RT	1308009.946	15395365.518	7197.5	
						BK	1308060.421	15395415.038	7194.9	
						AH	1308059.465	15395315.043	7197.5	
1Wc-256	2252+04	TI-403	H-FRAME	554.80	0.0	HUB	1308052.438	15394580.336	7210.7	
						LP	1308063.188	15394580.233	7210.7	
						RP	1308041.689	15394580.439	7211.1	
						LT	1308102.436	15394579.858	7210.4	
						RT	1308002.441	15394580.814	7211.1	
						BK	1308052.917	15394630.334	7209.3	
						AH	1308051.960	15394530.338	7211.9	
1Wc-257	2257+59	TI-403	H-FRAME	969.76	0.0	HUB	1308047.133	15394025.566	7217.6	
						LP	1308057.882	15394025.463	7218.2	
						RP	1308036.383	15394025.668	7216.2	
						LT	1308097.130	15394025.087	7221.5	
						RT	1307997.135	15394026.044	7212.9	
						BK	1308047.611	15394075.563	7221.6	
						AH	1308046.654	15393975.568	7214.1	
1Wc-258	2267+29	TI-403	H-FRAME	915.63	0.0	HUB	1308037.858	15393055.852	7148.7	
						LP	1308048.608	15393055.749	7148.9	
						RP	1308027.109	15393055.955	7148.5	
						LT	1308087.856	15393055.374	7149.0	
						RT	1307987.861	15393056.330	7148.4	
						BK	1308038.336	15393105.850	7150.4	
						AH	1308037.380	15393005.854	7147.1	
1Wc-259	2276+44	TI-403	H-FRAME	858.35	0.0	HUB	1308029.102	15392140.266	7129.8	
						LP	1308039.851	15392140.163	7129.6	
						RP	1308018.352	15392140.369	7130.1	
						LT	1308079.099	15392139.788	7129.8	
						RT	1307979.104	15392140.744	7130.0	
						BK	1308029.580	15392190.263	7130.8	
						AH	1308028.623	15392090.268	7128.6	
1Wc-260	2285+03	TI-403	H-FRAME	745.70	0.0	HUB	1308020.893	15391281.952	7118.5	
						LP	1308031.642	15391281.849	7119.2	
						RP	1308010.143	15391282.055	7117.6	
						LT	1308070.890	15391281.474	7122.5	
						RT	1307970.895	15391282.430	7114.7	
						BK	1308021.371	15391331.950	7116.1	
						AH	1308020.415	15391231.954	7121.2	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-261	2292+48	TI-403	H-FRAME	817.21	0.0	HUB	1308013.761	15390536.285	7121.1	
						LP	1308024.511	15390536.182	7121.2	
						RP	1308003.012	15390536.388	7120.7	
						LT	1308063.759	15390535.807	7121.9	
						RT	1307963.764	15390536.763	7121.1	
						BK	1308014.239	15390586.283	7122.2	
						AH	1308013.283	15390486.287	7118.6	
1Wc-262	2300+66	TI-403	H-FRAME	900.62	0.0	HUB	1308005.946	15389719.108	7136.8	
						LP	1308016.695	15389719.006	7137.6	
						RP	1307995.196	15389719.211	7138.1	
						LT	1308055.944	15389718.630	7136.6	
						RT	1307955.948	15389719.587	7138.7	
						BK	1308006.424	15389769.106	7136.5	
						AH	1308005.468	15389669.111	7135.4	
1Wc-263	2309+66	TI-403	H-FRAME	914.01	0.0	HUB	1307997.333	15388818.530	7105.4	
						LP	1308008.082	15388818.427	7106.1	
						RP	1307986.583	15388818.632	7104.7	
						LT	1308047.330	15388818.051	7108.2	
						RT	1307947.335	15388819.008	7102.4	
						BK	1307997.811	15388868.527	7107.8	
						AH	1307996.855	15388768.532	7102.7	
1Wc-264	2318+80	TI-403	H-FRAME	986.02	0.0	HUB	1307988.592	15387904.560	7081.3	
						LP	1307999.341	15387904.458	7081.3	
						RP	1307977.842	15387904.663	7081.3	
						LT	1308038.589	15387904.082	7081.9	
						RT	1307938.594	15387905.039	7081.0	
						BK	1307989.070	15387954.558	7082.6	
						AH	1307988.113	15387854.563	7080.0	
1Wc-265	2328+66	TI-403	H-FRAME	919.02	0.0	HUB	1307979.162	15386918.582	7069.0	
						LP	1307989.911	15386918.479	7069.2	
						RP	1307968.412	15386918.684	7069.2	
						LT	1308029.159	15386918.103	7068.9	
						RT	1307929.164	15386919.060	7068.9	
						BK	1307979.640	15386968.579	7069.9	
						AH	1307978.683	15386868.584	7068.5	
1Wc-266	2337+85	TI-432-SA	RUNNING ANGLE	555.73	8.7	HUB	1307970.373	15385999.605	7065.5	
						LP	1308014.461	15385995.824	7065.2	
						MP	1307985.069	15385998.345	7065.3	
						RP	1307955.677	15386000.865	7065.6	
						LT	1308020.190	15385995.333	7065.1	
						RT	1307920.555	15386003.877	7065.8	
						BK	1307974.645	15386049.422	7064.7	
1Wc-266A	2343+41	TI-403	H-FRAME	417.74	0.0	HUB	1307881.001	15385451.112	7057.7	
						LP	1307891.611	15385449.383	7057.1	
						RP	1307870.391	15385452.841	7057.9	
						LT	1307930.350	15385443.071	7055.8	
						RT	1307831.652	15385459.153	7059.8	
						BK	1307889.042	15385500.461	7059.0	
						AH	1307872.960	15385401.763	7056.4	
1Wc-267	2347+59	TI-255	MONOPOLE	215.00	-9.3	HUB	1307813.820	15385038.810	7057.4	
						MP	1307813.820	15385038.810	7057.4	
						LT	1307863.658	15385034.786	7055.8	
						RT	1307763.982	15385042.834	7058.3	
						BK	1307817.844	15385088.648	7055.0	
						AH	1307809.796	15384988.972	7058.1	
						HUB	1307765.710	15384224.840	7053.1	
1Wc-268	2354+95	TI-255	MONOPOLE	671.92	-6.9	MP	1307765.710	15384224.840	7053.1	
						LT	1307815.622	15384227.812	7053.1	
						RT	1307715.798	15384221.868	7053.6	
						BK	1307762.738	15384274.752	7053.7	
						AH	1307768.682	15384174.928	7052.9	
						HUB	1307846.038	15383557.738	7051.0	
						LP	1307856.711	15383559.024	7050.9	
1Wc-269	2361+67	TI-403	H-FRAME	782.44	0.0	RP	1307835.365	15383556.453	7050.9	
						LT	1307895.679	15383563.716	7050.7	
						RT	1307796.396	15383551.761	7051.0	
						BK	1307840.060	15383607.380	7050.9	
						AH	1307852.015	15383508.097	7050.9	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE °'""	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-270	2369+49	TI-432-SA	RUNNING ANGLE	759.77	7.4	HUB	1307939.578	15382780.910	7046.6	
						LP	1307984.510	15382783.390	7046.4	
						MP	1307955.054	15382781.764	7046.6	
						RP	1307925.599	15382780.139	7046.6	
						LT	1307989.502	15382783.665	7046.2	
						RT	1307889.654	15382778.155	7047.3	
						BK	1307936.823	15382830.834	7047.8	
1Wc-271	2377+09	TI-403	H-FRAME	859.87	0.0	AH	1307942.333	15382730.986	7045.7	
						HUB	1307932.310	15382021.175	7047.4	
						LP	1307943.060	15382021.072	7047.3	
						RP	1307921.561	15382021.277	7047.2	
						LT	1307982.308	15382020.696	7047.4	
						RT	1307882.312	15382021.653	7047.1	
						BK	1307932.788	15382071.172	7047.1	
1Wc-272	2385+69	TI-403	H-FRAME	858.60	0.0	AH	1307931.832	15381971.177	7047.5	
						HUB	1307924.085	15381161.340	7056.5	
						LP	1307934.834	15381161.237	7056.4	
						RP	1307913.335	15381161.443	7056.9	
						LT	1307974.082	15381160.862	7056.1	
						RT	1307874.087	15381161.818	7057.5	
						BK	1307924.563	15381211.338	7056.0	
1Wc-273	2394+27	TI-403	H-FRAME	908.72	0.0	AH	1307923.606	15381111.342	7057.5	
						HUB	1307915.872	15380302.782	7077.3	
						LP	1307926.621	15380302.679	7077.2	
						RP	1307905.122	15380302.885	7077.6	
						LT	1307965.869	15380302.304	7076.7	
						RT	1307865.874	15380303.261	7078.9	
						BK	1307916.350	15380352.780	7076.3	
1Wc-274	2403+36	TI-403	H-FRAME	876.73	0.0	AH	1307915.393	15380252.785	7075.6	
						HUB	1307907.179	15379394.102	7030.7	
						LP	1307917.928	15379393.999	7030.8	
						RP	1307896.429	15379394.205	7030.8	
						LT	1307957.177	15379393.624	7030.8	
						RT	1307857.181	15379394.580	7031.0	
						BK	1307907.657	15379444.100	7032.8	
1Wc-275	2412+13	TI-403	H-FRAME	928.71	0.0	AH	1307906.701	15379344.104	7029.0	
						HUB	1307898.792	15378517.413	7013.6	
						LP	1307909.542	15378517.310	7013.5	
						RP	1307888.043	15378517.516	7013.7	
						LT	1307948.790	15378516.935	7013.5	
						RT	1307848.794	15378517.891	7013.9	
						BK	1307899.270	15378567.411	7013.9	
1Wc-276	2421+41	TI-403	H-FRAME	970.71	0.0	AH	1307898.314	15378467.415	7013.4	
						HUB	1307889.908	15377588.748	7003.4	
						LP	1307900.658	15377588.646	7002.8	
						RP	1307879.159	15377588.851	7004.1	
						LT	1307939.906	15377588.270	7000.6	
						RT	1307839.911	15377589.227	7005.8	
						BK	1307890.387	15377638.746	7003.9	
1Wc-277	2431+12	TI-403	H-FRAME	971.70	0.0	AH	1307889.430	15377538.751	7003.5	
						HUB	1307880.623	15376618.080	7001.2	
						LP	1307891.372	15376617.977	7001.2	
						RP	1307869.873	15376618.183	7001.4	
						LT	1307930.620	15376617.602	7000.9	
						RT	1307830.625	15376618.558	7001.5	
						BK	1307881.101	15376668.078	7001.6	
1Wc-278	2440+84	TI-403	H-FRAME	837.22	0.0	AH	1307880.144	15376568.082	7001.0	
						HUB	1307871.328	15375646.420	7010.8	
						LP	1307882.077	15375646.317	7010.7	
						RP	1307860.578	15375646.523	7010.9	
						LT	1307921.325	15375645.942	7010.1	
						RT	1307821.330	15375646.899	7010.4	
						BK	1307871.806	15375696.418	7009.0	
1Wc-278	2440+84	TI-403	H-FRAME	837.22	0.0	AH	1307870.849	15375596.423	7011.7	

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1Wc-279	2449+21	TI-403	H-FRAME	795.47	0.0	HUB	1307863.319	15374809.237	7038.5	
						LP	1307874.068	15374809.134	7038.1	
						RP	1307852.569	15374809.339	7039.2	
						LT	1307913.316	15374808.758	7036.4	
						RT	1307813.321	15374809.715	7040.4	
						BK	1307863.797	15374859.234	7036.6	
						AH	1307862.840	15374759.239	7035.2	
1Wc-280	2457+17	TI-403	H-FRAME	795.98	0.0	HUB	1307855.709	15374013.807	7003.9	
						LP	1307866.459	15374013.704	7003.9	
						RP	1307844.960	15374013.910	7004.2	
						LT	1307905.707	15374013.329	7003.3	
						RT	1307805.712	15374014.285	7003.9	
						BK	1307856.188	15374063.805	7003.3	
						AH	1307855.231	15373963.809	7003.2	
1Wc-281	2465+12	TI-403	H-FRAME	813.69	0.0	HUB	1307848.095	15373217.858	7012.7	
						LP	1307858.845	15373217.756	7012.8	
						RP	1307837.346	15373217.961	7012.2	
						LT	1307898.093	15373217.380	7014.0	
						RT	1307798.098	15373218.337	7011.1	
						BK	1307848.574	15373267.856	7012.3	
						AH	1307847.617	15373167.861	7012.5	
1Wc-282	2473+26	TI-403	H-FRAME	927.36	0.0	HUB	1307840.312	15372404.207	7010.6	
						LP	1307851.061	15372404.104	7010.9	
						RP	1307829.562	15372404.309	7010.6	
						LT	1307890.309	15372403.728	7011.7	
						RT	1307790.314	15372404.685	7009.8	
						BK	1307840.790	15372454.204	7012.3	
						AH	1307839.833	15372354.209	7008.7	
1Wc-283	2482+54	TI-403	H-FRAME	1089.66	0.0	HUB	1307831.441	15371476.890	7011.2	
						LP	1307842.190	15371476.787	7011.1	
						RP	1307820.691	15371476.993	7011.4	
						LT	1307881.438	15371476.412	7010.7	
						RT	1307781.443	15371477.368	7011.8	
						BK	1307831.919	15371526.888	7010.7	
						AH	1307830.962	15371426.892	7011.7	
1Wc-284	2493+43	TI-403	H-FRAME	718.54	0.0	HUB	1307821.017	15370387.277	7053.0	
						LP	1307831.767	15370387.174	7053.1	
						RP	1307810.268	15370387.380	7053.0	
						LT	1307871.015	15370386.799	7053.7	
						RT	1307771.019	15370387.755	7053.0	
						BK	1307821.495	15370437.275	7050.6	
						AH	1307820.539	15370337.279	7056.2	
1Wc-285	2500+62	TI-403	H-FRAME	902.44	0.0	HUB	1307814.144	15369668.770	7065.2	
						LP	1307824.893	15369668.667	7065.0	
						RP	1307803.394	15369668.873	7065.2	
						LT	1307864.141	15369668.292	7064.4	
						RT	1307764.146	15369669.248	7065.9	
						BK	1307814.622	15369718.768	7066.5	
						AH	1307813.665	15369618.772	7063.6	
1Wc-286	2509+64	TI-403	H-FRAME	826.27	0.0	HUB	1307805.511	15368766.371	7043.2	
						LP	1307816.261	15368766.268	7042.9	
						RP	1307794.762	15368766.474	7043.8	
						LT	1307855.509	15368765.893	7041.8	
						RT	1307755.513	15368766.849	7045.5	
						BK	1307805.989	15368816.369	7043.6	
						AH	1307805.033	15368716.373	7042.7	
1Wc-287	2517+90	TI-403	H-FRAME	979.14	0.0	HUB	1307797.607	15367940.138	7045.5	
						LP	1307808.357	15367940.035	7044.3	
						RP	1307786.858	15367940.241	7046.5	
						LT	1307847.605	15367939.660	7040.5	
						RT	1307747.609	15367940.616	7049.5	
						BK	1307798.085	15367990.136	7044.1	
						AH	1307797.129	15367890.140	7040.9	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
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1Wc-288	2527+70	TI-403-OPGW	H-FRAME	879.30	0.0	HUB	1307788.241	15366961.047	7038.4	
						LP	1307798.990	15366960.944	7038.3	
						RP	1307777.491	15366961.150	7038.3	
						LT	1307838.239	15366960.568	7037.8	
						RT	1307738.243	15366961.525	7037.9	
						BK	1307788.719	15367011.044	7036.2	
						AH	1307787.763	15366911.049	7040.6	
1Wc-289	2536+49	TI-403	H-FRAME	600.82	0.0	HUB	1307779.830	15366081.792	7082.2	
						LP	1307790.579	15366081.689	7082.5	
						RP	1307769.080	15366081.895	7081.9	
						LT	1307829.827	15366081.314	7083.5	
						RT	1307729.832	15366082.270	7081.1	
						BK	1307780.308	15366131.790	7079.7	
						AH	1307779.351	15366031.794	7084.4	
1Wc-290	2542+50	TI-403	H-FRAME	1060.68	0.0	HUB	1307774.082	15365481.004	7066.8	
						LP	1307784.832	15365480.902	7067.7	
						RP	1307763.333	15365481.107	7067.2	
						LT	1307824.080	15365480.526	7067.5	
						RT	1307724.085	15365481.483	7066.2	
						BK	1307774.561	15365531.002	7070.7	
						AH	1307773.604	15365431.007	7063.5	
1Wc-291	2553+10	TI-403	H-FRAME	686.79	0.0	HUB	1307763.936	15364420.377	7048.8	
						LP	1307774.686	15364420.274	7048.9	
						RP	1307753.187	15364420.480	7048.6	
						LT	1307813.934	15364419.899	7048.8	
						RT	1307713.938	15364420.855	7048.7	
						BK	1307764.414	15364470.375	7045.8	
						AH	1307763.458	15364370.379	7051.6	
1Wc-292	2559+97	TI-403	H-FRAME	1111.49	0.0	HUB	1307757.366	15363733.619	7077.7	
						LP	1307768.116	15363733.517	7078.5	
						RP	1307746.617	15363733.722	7078.7	
						LT	1307807.364	15363733.141	7078.1	
						RT	1307707.369	15363734.098	7078.3	
						BK	1307757.845	15363783.617	7079.6	
						AH	1307756.888	15363683.622	7076.2	
1Wc-293	2571+09	TI-403	H-FRAME	909.00	0.0	HUB	1307746.734	15362622.176	7092.6	
						LP	1307757.484	15362622.073	7092.6	
						RP	1307735.985	15362622.279	7092.8	
						LT	1307796.732	15362621.698	7091.8	
						RT	1307696.736	15362622.655	7092.5	
						BK	1307747.212	15362672.174	7090.3	
						AH	1307746.256	15362572.179	7093.7	
1Wc-294	2580+18	TI-403	H-FRAME	1016.58	0.0	HUB	1307738.039	15361713.222	7122.3	
						LP	1307748.788	15361713.119	7123.8	
						RP	1307727.289	15361713.325	7123.5	
						LT	1307788.036	15361712.744	7123.7	
						RT	1307688.041	15361713.700	7122.2	
						BK	1307738.517	15361763.220	7122.7	
						AH	1307737.560	15361663.224	7123.6	
1Wc-295	2590+34	TI-403	H-FRAME	1049.80	0.0	HUB	1307728.314	15360696.688	7118.1	
						LP	1307739.064	15360696.585	7119.1	
						RP	1307717.565	15360696.791	7117.9	
						LT	1307778.312	15360696.210	7120.0	
						RT	1307678.317	15360697.167	7115.8	
						BK	1307728.793	15360746.686	7118.2	
						AH	1307727.836	15360646.691	7117.2	
1Wc-296	2600+84	TI-403	H-FRAME	887.73	0.0	HUB	1307718.272	15359646.939	7107.0	
						LP	1307729.022	15359646.837	7106.5	
						RP	1307707.523	15359647.042	7107.2	
						LT	1307768.270	15359646.461	7105.2	
						RT	1307668.274	15359647.418	7107.9	
						BK	1307718.750	15359696.937	7108.4	
						AH	1307717.794	15359596.942	7104.9	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-297	2609+72	TI-403	H-FRAME	1009.10	0.0	HUB	1307709.780	15358759.252	7078.4	
						LP	1307720.530	15358759.149	7078.3	
						RP	1307699.031	15358759.355	7078.6	
						LT	1307759.778	15358758.774	7077.4	
						RT	1307659.783	15358759.730	7079.5	
						BK	1307710.259	15358809.250	7076.8	
						AH	1307709.302	15358709.254	7077.3	
1Wc-298	2619+81	TI-403	H-FRAME	873.20	0.0	HUB	1307700.127	15357750.199	7096.6	
						LP	1307710.877	15357750.096	7096.9	
						RP	1307689.378	15357750.302	7096.8	
						LT	1307750.125	15357749.721	7096.7	
						RT	1307650.130	15357750.677	7096.2	
						BK	1307700.606	15357800.197	7093.9	
						AH	1307699.649	15357700.201	7099.4	
1Wc-299	2628+54	TI-403	H-FRAME	757.76	0.0	HUB	1307691.774	15356877.036	7102.4	
						LP	1307702.524	15356876.933	7102.3	
						RP	1307681.025	15356877.139	7102.4	
						LT	1307741.772	15356876.558	7101.3	
						RT	1307641.777	15356877.514	7102.6	
						BK	1307692.253	15356927.034	7100.3	
						AH	1307691.296	15356827.038	7102.6	
1Wc-300	2636+12	TI-403	H-FRAME	747.10	0.0	HUB	1307684.526	15356119.306	7109.2	
						LP	1307695.275	15356119.203	7109.1	
						RP	1307673.776	15356119.409	7109.6	
						LT	1307734.524	15356118.827	7108.3	
						RT	1307634.528	15356119.784	7110.8	
						BK	1307685.004	15356169.303	7108.5	
						AH	1307684.048	15356069.308	7109.6	
1Wc-301	2643+59	TI-403	H-FRAME	696.46	0.0	HUB	1307677.379	15355372.237	7117.8	
						LP	1307688.129	15355372.134	7117.7	
						RP	1307666.630	15355372.340	7118.3	
						LT	1307727.377	15355371.759	7117.0	
						RT	1307627.381	15355372.715	7118.3	
						BK	1307677.857	15355422.235	7116.2	
						AH	1307676.901	15355322.239	7119.1	
1Wc-302	2650+55	TI-403	H-FRAME	850.74	0.0	HUB	1307670.717	15354675.813	7116.9	
						LP	1307681.466	15354675.710	7116.6	
						RP	1307659.967	15354675.916	7116.9	
						LT	1307720.715	15354675.335	7116.1	
						RT	1307620.719	15354676.291	7117.7	
						BK	1307671.195	15354725.811	7116.6	
						AH	1307670.239	15354625.815	7116.8	
1Wc-303	2659+06	TI-403	H-FRAME	834.74	0.0	HUB	1307662.579	15353825.113	7134.6	
						LP	1307673.328	15353825.010	7134.5	
						RP	1307651.829	15353825.216	7134.3	
						LT	1307712.577	15353824.634	7134.7	
						RT	1307612.581	15353825.591	7134.4	
						BK	1307663.057	15353875.110	7133.5	
						AH	1307662.101	15353775.115	7135.9	
1Wc-304	2667+41	TI-403	H-FRAME	699.78	0.0	HUB	1307654.594	15352990.408	7147.7	
						LP	1307665.343	15352990.305	7147.8	
						RP	1307643.844	15352990.511	7147.6	
						LT	1307704.592	15352989.930	7147.9	
						RT	1307604.596	15352990.886	7147.6	
						BK	1307655.072	15353040.406	7146.5	
						AH	1307654.116	15352940.410	7149.0	
1Wc-305	2674+41	TI-403	H-FRAME	802.67	0.0	HUB	1307647.900	15352290.655	7161.3	
						LP	1307658.649	15352290.552	7161.2	
						RP	1307637.150	15352290.758	7161.4	
						LT	1307697.898	15352290.177	7160.9	
						RT	1307597.902	15352291.133	7162.0	
						BK	1307648.378	15352340.653	7160.4	
						AH	1307647.422	15352240.657	7162.4	

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1Wc-306	2682+43	TI-450-OPGW	3-POLE DE	851.58	12.0	HUB	1307640.222	15351488.017	7164.9	
						LP	1307665.195	15351485.155	7163.6	
						MP	1307640.222	15351488.017	7164.9	
						RP	1307615.248	15351490.879	7165.4	
						LT	1307689.896	15351482.324	7161.8	
						RT	1307590.547	15351493.710	7165.7	
						BK	1307645.915	15351537.692	7165.2	
						AH	1307634.529	15351438.342	7160.9	
						HUB	1307455.500	15350656.709	7121.9	
						LP	1307465.998	15350654.396	7121.4	
						RP	1307445.001	15350659.022	7122.3	
						LT	1307504.328	15350645.950	7120.7	
						RT	1307406.671	15350667.467	7123.9	
						BK	1307466.258	15350705.538	7123.8	
						AH	1307444.741	15350607.880	7120.4	
						HUB	1307263.410	15349777.373	7116.8	
						LP	1307273.913	15349775.079	7117.1	
						RP	1307252.908	15349779.667	7118.5	
						LT	1307312.259	15349766.702	7115.0	
						RT	1307214.562	15349788.044	7119.5	
						BK	1307274.081	15349826.221	7114.3	
						AH	1307252.740	15349728.525	7116.6	
						HUB	1307101.016	15349033.972	7086.8	
						LP	1307111.518	15349031.677	7086.9	
						RP	1307090.514	15349036.266	7087.1	
						LT	1307149.864	15349023.301	7086.3	
						RT	1307052.168	15349044.642	7087.8	
						BK	1307111.687	15349082.820	7087.6	
						AH	1307090.345	15348985.123	7086.2	
						HUB	1306945.094	15348320.200	7081.5	
						LP	1306955.596	15348317.905	7081.4	
						RP	1306934.592	15348322.494	7081.6	
						LT	1306993.942	15348309.529	7081.3	
						RT	1306896.246	15348330.870	7081.9	
						BK	1306955.765	15348369.048	7081.6	
						AH	1306934.423	15348271.351	7081.6	
						HUB	1306806.844	15347687.326	7075.9	
						LP	1306817.346	15347685.032	7075.2	
						RP	1306796.342	15347689.620	7077.7	
						LT	1306855.692	15347676.655	7069.5	
						RT	1306757.996	15347697.997	7077.0	
						BK	1306817.515	15347736.174	7078.9	
						AH	1306796.173	15347638.478	7068.5	
						HUB	1306593.281	15346709.689	7011.8	
						LP	1306603.784	15346707.395	7012.2	
						RP	1306582.779	15346711.983	7011.6	
						LT	1306642.129	15346699.018	7013.3	
						RT	1306544.433	15346720.360	7011.0	
						BK	1306603.952	15346758.537	7013.1	
						AH	1306582.610	15346660.841	7011.1	
						HUB	1306360.163	15345642.534	7012.8	
						LP	1306370.666	15345640.240	7012.7	
						RP	1306349.661	15345644.829	7012.7	
						LT	1306409.012	15345631.864	7012.4	
						RT	1306311.315	15345653.205	7012.7	
						BK	1306370.834	15345691.382	7011.0	
						AH	1306349.493	15345593.686	7014.5	
						HUB	1306167.650	15344761.255	7026.8	
						LP	1306178.152	15344758.961	7026.8	
						RP	1306157.148	15344763.550	7026.9	
						LT	1306216.498	15344750.585	7026.7	
						RT	1306118.802	15344771.926	7027.0	
						BK	1306178.321	15344810.104	7027.8	
						AH	1306156.979	15344712.407	7025.7	

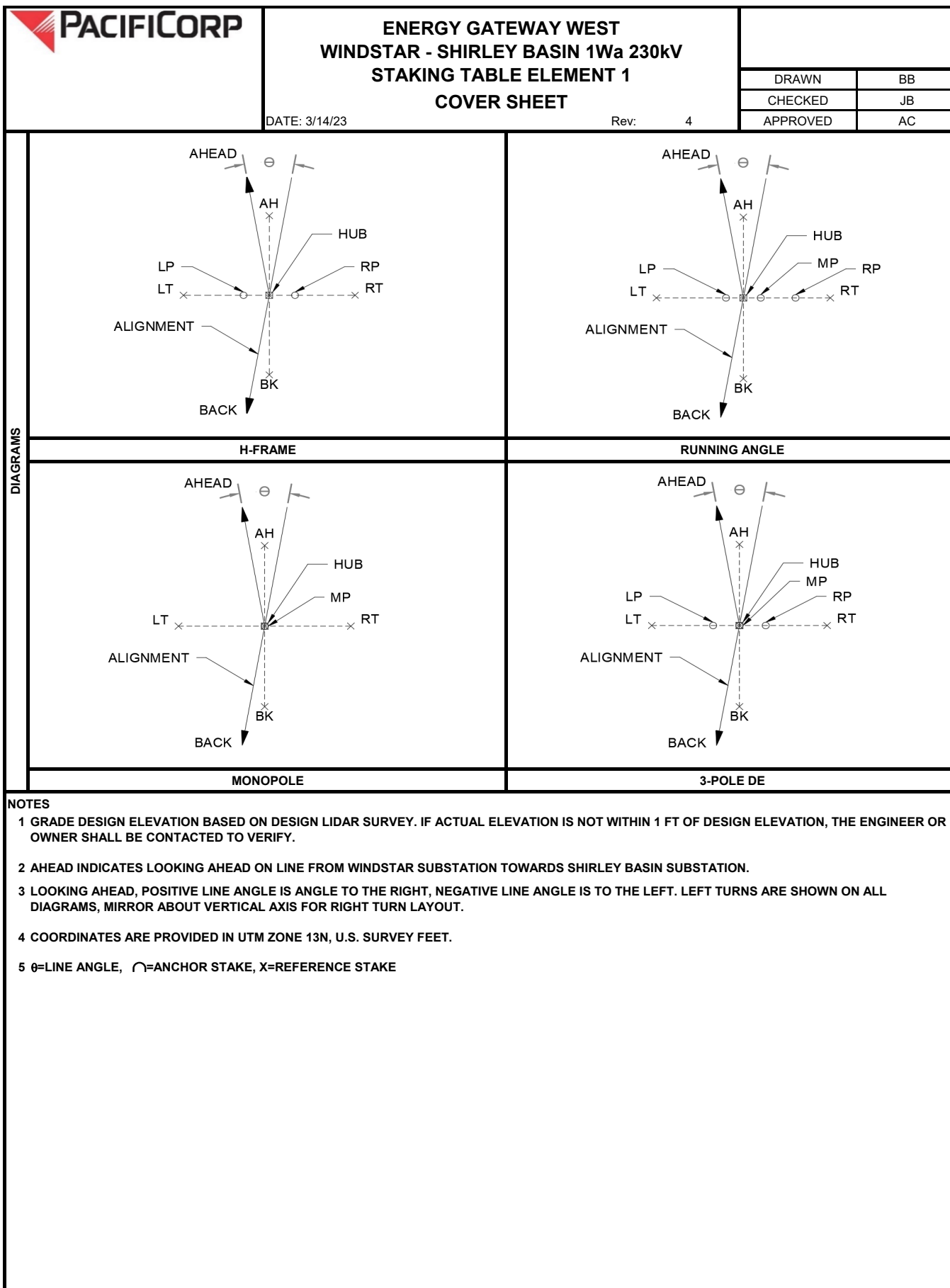
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1Wc-315	2759+54	TI-403	H-FRAME	1122.65	0.0	HUB	1305991.637	15343955.512	6997.8	
						LP	1306002.139	15343953.218	6997.3	
						RP	1305981.135	15343957.806	6997.7	
						LT	1306040.485	15343944.841	6996.2	
						RT	1305942.789	15343966.183	6998.2	
						BK	1306002.308	15344004.360	7000.2	
						AH	1305980.966	15343906.664	6995.1	
						HUB	1305752.045	15342858.722	7009.4	
						LP	1305762.548	15342856.428	7010.6	
						RP	1305741.543	15342861.017	7008.9	
						LT	1305800.894	15342848.052	7011.5	
						RT	1305703.197	15342869.393	7005.9	
						BK	1305762.716	15342907.571	7005.8	
						AH	1305741.375	15342809.874	7011.0	
						HUB	1305572.694	15342037.698	7013.5	
						LP	1305583.197	15342035.403	7014.6	
						RP	1305562.192	15342039.992	7015.0	
						LT	1305621.542	15342027.027	7015.1	
1Wc-317	2779+17	TI-403	H-FRAME	919.46	0.0	RT	1305523.846	15342048.368	7015.2	
						BK	1305583.365	15342086.546	7015.1	
						AH	1305562.024	15341988.850	7011.7	
						HUB	1305376.468	15341139.421	6970.5	
						LP	1305386.970	15341137.126	6970.5	
						RP	1305365.965	15341141.715	6970.3	
1Wc-318	2788+37	TI-403	H-FRAME	816.36	0.0	LT	1305425.316	15341128.750	6971.3	
						RT	1305327.619	15341150.091	6969.7	
						BK	1305387.138	15341188.269	6972.7	
						AH	1305365.797	15341090.572	6968.7	
						HUB	1305202.245	15340341.871	6953.1	
						LP	1305212.747	15340339.577	6953.4	
1Wc-319	2796+53	TI-403-OPGW	H-FRAME	846.74	0.0	RP	1305191.742	15340344.165	6952.4	
						LT	1305251.093	15340331.200	6954.6	
						RT	1305153.396	15340352.542	6951.7	
						BK	1305212.915	15340390.719	6953.7	
						AH	1305191.574	15340293.023	6952.4	
						HUB	1305021.538	15339514.643	6955.7	
1Wc-320	2805+00	TI-403	H-FRAME	691.79	0.0	LP	1305032.040	15339512.348	6955.8	
						RP	1305011.036	15339516.937	6955.7	
						LT	1305070.386	15339503.972	6955.6	
						RT	1304972.690	15339525.313	6955.4	
						BK	1305032.209	15339563.491	6954.2	
						AH	1305010.867	15339465.794	6956.6	
1Wc-321	2811+92	TI-403	H-FRAME	714.16	0.0	HUB	1304873.900	15338838.794	6938.5	
						LP	1304884.403	15338836.500	6938.4	
						RP	1304863.398	15338841.088	6938.9	
						LT	1304922.749	15338828.123	6937.9	
						RT	1304825.052	15338849.465	6940.2	
						BK	1304884.571	15338887.642	6940.3	
						AH	1304863.230	15338789.946	6937.8	
						HUB	1304721.488	15338141.087	6920.8	
						LP	1304731.990	15338138.793	6920.8	
						RP	1304710.985	15338143.382	6920.6	
						LT	1304770.336	15338130.417	6920.8	
						RT	1304672.640	15338151.758	6920.7	
1Wc-322	2819+06	TI-403	H-FRAME	883.35	0.0	BK	1304732.159	15338189.935	6920.9	
						AH	1304710.817	15338092.239	6919.8	
						HUB	1304532.968	15337278.090	6931.2	
						LP	1304543.470	15337275.796	6931.5	
						RP	1304522.466	15337280.384	6930.7	
						LT	1304581.816	15337267.419	6931.9	
1Wc-323	2827+89	TI-403	H-FRAME	757.77	0.0	RT	1304484.120	15337288.761	6929.3	
						BK	1304543.639	15337326.938	6928.2	
						AH	1304522.297	15337229.242	6931.4	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-324	2835+47	TI-403	H-FRAME	880.73	0.0	HUB	1304371.249	15336537.782	6907.1	
						LP	1304381.751	15336535.488	6906.8	
						RP	1304360.747	15336540.076	6907.5	
						LT	1304420.097	15336527.111	6905.6	
						RT	1304322.401	15336548.453	6908.2	
						BK	1304381.920	15336586.630	6908.8	
						AH	1304360.578	15336488.934	6905.0	
						HUB	1304183.288	15335677.345	6897.8	
						LP	1304193.791	15335675.050	6898.1	
						RP	1304172.786	15335679.639	6897.9	
						LT	1304232.136	15335666.674	6899.1	
						RT	1304134.440	15335688.015	6897.2	
1Wc-325	2844+28	TI-403	H-FRAME	980.14	0.0	BK	1304193.959	15335726.193	6901.0	
						AH	1304172.618	15335628.496	6895.7	
						HUB	1303974.112	15334719.789	6865.3	
						LP	1303984.615	15334717.495	6865.6	
						RP	1303963.610	15334722.084	6864.9	
						LT	1304022.960	15334709.119	6865.6	
1Wc-326	2854+08	TI-403	H-FRAME	1164.03	0.0	RT	1303925.264	15334730.460	6863.8	
						BK	1303984.783	15334768.637	6866.3	
						AH	1303963.442	15334670.941	6859.2	
						HUB	1303725.691	15333582.581	6858.8	
						LP	1303736.194	15333580.286	6858.7	
						RP	1303715.189	15333584.875	6858.9	
1Wc-327	2865+72	TI-403	H-FRAME	1013.86	0.0	LT	1303774.540	15333571.910	6858.9	
						RT	1303676.843	15333593.251	6858.7	
						BK	1303736.362	15333631.429	6858.2	
						AH	1303715.021	15333533.733	6859.5	
						HUB	1303509.318	15332592.078	6909.5	
						LP	1303519.824	15332589.799	6910.0	
1Wc-328	2875+86	TI-403	H-FRAME	663.93	-0.2	RP	1303498.813	15332594.357	6908.2	
						LT	1303558.182	15332581.478	6910.2	
						RT	1303460.455	15332602.678	6906.8	
						BK	1303519.918	15332640.942	6905.0	
						AH	1303498.718	15332543.215	6910.6	
						HUB	1303369.508	15331943.041	6920.7	
1Wc-329	2882+49	TI-432-SA	RUNNING ANGLE	790.07	13.3	LP	1303412.817	15331928.296	6919.9	
						MP	1303384.891	15331937.803	6920.5	
						RP	1303356.965	15331947.311	6920.8	
						LT	1303416.840	15331926.926	6919.8	
						RT	1303322.176	15331959.156	6921.2	
						BK	1303385.623	15331990.373	6918.4	
1Wc-330	2890+40	TI-403	H-FRAME	788.09	0.0	AH	1303353.393	15331895.709	6921.3	
						HUB	1303030.032	15331229.622	6924.9	
						LP	1303039.739	15331225.003	6924.9	
						RP	1303020.325	15331234.241	6925.1	
						LT	1303075.181	15331208.138	6925.2	
						RT	1302984.883	15331251.106	6925.3	
1Wc-331	2898+28	TI-403	H-FRAME	762.15	0.0	BK	1303051.516	15331274.771	6924.4	
						AH	1303008.548	15331184.473	6925.4	
						HUB	1302691.405	15330517.991	6930.1	
						LP	1302701.113	15330513.371	6930.2	
						RP	1302681.698	15330522.610	6930.2	
						LT	1302736.555	15330496.507	6930.2	
1Wc-332	2905+90	TI-403	H-FRAME	817.01	0.0	RT	1302646.256	15330539.474	6930.0	
						BK	1302712.889	15330563.140	6930.3	
						AH	1302669.922	15330472.841	6930.2	
						HUB	1302363.926	15329829.784	6936.2	
						LP	1302373.633	15329825.165	6936.1	
						RP	1302354.219	15329834.403	6936.2	
						LT	1302409.075	15329808.300	6935.7	
						RT	1302318.777	15329851.268	6936.4	
						BK	1302385.410	15329874.933	6935.7	
						AH	1302342.442	15329784.635	6936.4	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wc-333	2914+07	TI-403	H-FRAME	827.00	0.0	HUB	1302012.872	15329092.035	6903.1	
						LP	1302022.579	15329087.416	6903.5	
						RP	1302003.165	15329096.654	6902.9	
						LT	1302058.021	15329070.551	6904.2	
						RT	1301967.723	15329113.519	6902.0	
						BK	1302034.356	15329137.184	6904.1	
						AH	1301991.388	15329046.886	6902.3	
1Wc-334	2922+34	TI-403	H-FRAME	764.14	0.0	HUB	1301657.529	15328345.272	6901.4	
						LP	1301667.236	15328340.653	6901.7	
						RP	1301647.822	15328349.891	6901.0	
						LT	1301702.678	15328323.788	6903.1	
						RT	1301612.380	15328366.756	6899.9	
						BK	1301679.013	15328390.421	6901.4	
						AH	1301636.045	15328300.123	6901.2	
1Wc-335	2929+98	TI-403	H-FRAME	898.82	0.0	HUB	1301329.193	15327655.265	6892.5	
						LP	1301338.900	15327650.646	6892.5	
						RP	1301319.486	15327659.884	6892.5	
						LT	1301374.342	15327633.781	6892.7	
						RT	1301284.043	15327676.749	6892.4	
						BK	1301350.677	15327700.414	6894.0	
						AH	1301307.709	15327610.116	6890.9	
1Wc-336	2938+97	TI-403	H-FRAME	836.62	0.3	HUB	1300942.987	15326843.644	6884.0	
						LP	1300952.683	15326839.001	6883.9	
						RP	1300933.291	15326848.287	6884.1	
						LT	1300988.082	15326822.048	6883.9	
						RT	1300897.892	15326865.241	6884.1	
						BK	1300964.583	15326888.740	6884.4	
						AH	1300921.391	15326798.549	6884.4	
1Wc-337	2947+33	TI-403	H-FRAME	500.25	-0.8	HUB	1300579.749	15326089.992	6888.0	
						LP	1300589.464	15326085.389	6887.8	
						RP	1300570.034	15326094.595	6887.7	
						LT	1300624.934	15326068.584	6887.6	
						RT	1300534.564	15326111.400	6887.5	
						BK	1300601.157	15326135.177	6888.4	
						AH	1300558.341	15326044.807	6887.8	
1Wc-2/177A	2952+34	TI-452-MOD-OPGW	3-POLE DE	804.52	-114.6	HUB	1300368.574	15325636.500	6891.5	
						LP	1300402.370	15325657.898	6891.5	
						MP	1300368.574	15325636.500	6891.5	
						RP	1300334.778	15325615.103	6892.3	
						LT	1300410.819	15325663.247	6891.5	
						RT	1300326.329	15325609.753	6892.7	
						BK	1300341.827	15325678.745	6892.1	
						AH	1300395.321	15325594.255	6892.3	



<div></div>				ENERGY GATEWAY WEST WINDSTAR - SHIRLEY BASIN 1Wa 230kV STAKING TABLE ELEMENT 1				DRAWN		BB
								CHECKED		JB
				DATE: 3/14/23				Rev: 4		APPROVED

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{***}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-1	0001+00	TI-251	MONOPOLE	432.55	-90.0	HUB	1431437.170	15570302.127	5101.1	
						MP	1431437.170	15570302.127	5101.1	
						LT	1431401.560	15570267.028	5100.3	
						RT	1431472.780	15570337.226	5101.8	
						BK	1431472.269	15570266.517	5100.6	
						AH	1431402.071	15570337.737	5101.4	
1Wa-2	0005+33	TI-452	3-POLE DE	724.92	-90.1	HUB	1431004.634	15570305.145	5099.2	
						LP	1431029.518	15570279.971	5099.1	
						MP	1431004.634	15570305.145	5099.2	
						RP	1430979.750	15570330.319	5099.9	
						LT	1431039.784	15570269.585	5099.1	
						RT	1430969.484	15570340.705	5099.9	
						BK	1431040.194	15570340.295	5099.7	
						AH	1430969.074	15570269.995	5099.0	
1Wa-3	0012+57	TI-403	H-FRAME	752.04	0.0	HUB	1431001.285	15569580.234	5098.8	STRUCTURE MOVED DUE TO BACKFILL ISSUES SEE RFI-290
						LP	1431012.035	15569580.184	5098.6	
						RP	1430990.535	15569580.284	5098.8	
						LT	1431051.284	15569580.003	5098.6	
						RT	1430951.285	15569580.465	5098.8	
						BK	1431001.516	15569630.234	5098.5	
1Wa-4	0020+10	TI-452-OPGW	3-POLE DE	698.98	72.1	AH	1431001.054	15569530.235	5098.5	
						HUB	1430997.810	15568828.202	5093.4	
						LP	1431022.726	15568809.876	5093.3	
						MP	1430997.810	15568828.202	5093.4	
						RP	1430972.894	15568846.528	5094.3	
						LT	1431038.088	15568798.576	5092.9	
						RT	1430957.532	15568857.828	5094.5	
						BK	1431027.436	15568868.480	5094.0	
1Wa-5	0027+09	TI-403	H-FRAME	717.58	0.0	AH	1430968.184	15568787.924	5093.0	STRUCTURE MOVED DUE TO BACKFILL ISSUES SEE RFI-290
						HUB	1430331.526	15568616.929	5094.3	
						LP	1430334.776	15568606.682	5094.3	
						RP	1430328.277	15568627.177	5094.1	
						LT	1430346.639	15568569.268	5094.0	
						RT	1430316.413	15568664.591	5094.3	
1Wa-6	0034+26	TI-403	H-FRAME	714.14	0.0	BK	1430379.188	15568632.042	5093.7	STRUCTURE MOVED DUE TO BACKFILL ISSUES SEE RFI-290
						AH	1430283.865	15568601.816	5094.4	
						HUB	1429647.513	15568400.035	5093.5	
						LP	1429650.763	15568389.788	5093.2	
						RP	1429644.264	15568410.282	5093.5	
						LT	1429662.626	15568352.374	5092.5	
1Wa-7	0041+40	TI-403	H-FRAME	716.39	0.0	RT	1429632.400	15568447.696	5094.2	STRUCTURE MOVED DUE TO BACKFILL ISSUES SEE RFI-290
						BK	1429695.175	15568415.148	5093.2	
						AH	1429599.852	15568384.922	5093.2	
						HUB	1428966.775	15568184.179	5089.5	
						LP	1428970.024	15568173.932	5089.7	
						RP	1428963.526	15568194.426	5089.6	
1Wa-8	0048+57	TI-403	H-FRAME	714.81	0.0	LT	1428981.888	15568136.518	5089.2	STRUCTURE MOVED DUE TO BACKFILL ISSUES SEE RFI-290
						RT	1428951.662	15568231.840	5089.5	
						BK	1429014.436	15568199.292	5089.7	
						AH	1428919.114	15568169.066	5089.0	
						HUB	1428283.893	15567967.643	5096.6	
						LP	1428287.142	15567957.396	5096.7	
1Wa-9	0055+71	TI-403	H-FRAME	724.66	0.0	RP	1428280.643	15567977.890	5096.5	STRUCTURE MOVED DUE TO BACKFILL ISSUES SEE RFI-290
						LT	1428299.006	15567919.982	5096.8	
						RT	1428268.780	15568015.304	5096.2	
						BK	1428331.554	15567982.756	5095.4	
						AH	1428236.231	15567952.530	5096.8	
						HUB	1427602.513	15567751.584	5098.2	
						LP	1427605.762	15567741.336	5098.4	STRUCTURE MOVED DUE TO BACKFILL ISSUES SEE RFI-290
						RP	1427599.263	15567761.831	5098.1	
						LT	1427617.625	15567703.922	5098.7	
						RT	1427587.400	15567799.245	5097.2	
						BK	1427650.174	15567766.697	5098.1	
						AH	1427554.851	15567736.471	5097.9	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-10	0062+96	TI-432-SA	RUNNING ANGLE	471.72	-17.1	HUB	1426911.750	15567532.549	5094.9	
						LP	1426917.041	15567521.778	5094.9	
						MP	1426904.034	15567548.256	5094.8	
						RP	1426891.028	15567574.734	5095.9	
						LT	1426933.795	15567487.671	5095.1	
						RT	1426889.705	15567577.427	5096.1	
						BK	1426956.628	15567554.594	5094.5	
						AH	1426886.872	15567510.504	5095.8	
1Wa-11	0067+68	TI-403	H-FRAME	901.58	0.0	HUB	1426524.059	15567263.812	5101.0	
						LP	1426530.183	15567254.977	5101.1	
						RP	1426517.935	15567272.647	5100.7	
						LT	1426552.544	15567222.719	5101.1	
						RT	1426495.575	15567304.905	5099.9	
						BK	1426565.152	15567292.297	5100.3	
1Wa-12	0076+69	TI-403	H-FRAME	1128.44	0.0	AH	1426482.966	15567235.328	5100.9	STRUCTURE MOVED DUE TO BACKFILL ISSUES SEE RFI-290
						HUB	1425783.090	15566750.192	5077.7	
						LP	1425789.214	15566741.357	5077.3	
						RP	1425776.966	15566759.027	5078.0	
						LT	1425811.574	15566709.099	5074.4	
						RT	1425754.605	15566791.285	5076.4	
1Wa-13	0087+98	TI-432-SA	RUNNING ANGLE	1039.70	8.1	BK	1425824.183	15566778.677	5081.6	
						AH	1425741.997	15566721.708	5074.4	
						HUB	1424855.667	15566107.328	5002.5	
						LP	1424870.713	15566081.953	5001.9	
						MP	1424855.667	15566107.328	5002.5	
						RP	1424840.622	15566132.703	5001.4	
						LT	1424881.168	15566064.320	5001.4	
						RT	1424830.166	15566150.336	5000.2	
1Wa-14	0098+38	TI-403	H-FRAME	866.18	0.0	BK	1424898.675	15566132.829	5005.1	
						AH	1424812.659	15566081.827	4999.5	
						HUB	1423928.032	15565641.762	4960.0	
						LP	1423930.846	15565632.150	4959.7	
						RP	1423921.219	15565651.374	4960.1	
						LT	1423948.422	15565597.055	4959.4	
1Wa-15	0107+04	TI-403	H-FRAME	894.42	0.0	RT	1423903.643	15565686.469	4960.8	STRUCTURE MOVED DUE TO PLACEMENT ISSUES SEE RFI-302
						BK	1423970.739	15565664.151	4962.1	
						AH	1423881.325	15565619.372	4959.4	
						HUB	1423151.548	15565253.896	4957.5	
						LP	1423156.362	15565244.284	4957.3	
						RP	1423146.734	15565263.508	4957.9	
						LT	1423173.937	15565209.189	4957.9	
1Wa-15A	0115+98	TI-403	H-FRAME	921.23	0.0	RT	1423129.158	15565298.603	4957.8	
						BK	1423196.255	15565276.286	4959.2	
						AH	1423106.841	15565231.507	4958.0	
						HUB	1422351.808	15564853.383	4966.9	
						LP	1422356.622	15564843.771	4967.9	
						RP	1422346.995	15564862.995	4967.8	
						LT	1422374.198	15564808.676	4972.7	
1Wa-16	0125+19	TI-403	H-FRAME	759.52	0.0	RT	1422329.419	15564898.090	4972.8	
						BK	1422396.515	15564875.772	4966.0	
						AH	1422307.101	15564830.993	4968.5	
						HUB	1421528.100	15564440.865	4996.9	
						LP	1421532.913	15564431.253	4997.2	
						RP	1421523.286	15564450.477	4996.6	
						LT	1421550.489	15564396.158	4998.2	
1Wa-17	0132+79	TI-432-SA	RUNNING ANGLE	1003.08	-15.0	RT	1421505.710	15564485.572	4995.4	
						BK	1421572.807	15564463.255	4996.1	
						AH	1421483.393	15564418.476	4997.6	
						HUB	1420848.985	15564100.761	5003.5	
						LP	1420857.678	15564087.928	5003.1	
						MP	1420841.134	15564112.352	5003.3	
						RP	1420824.589	15564136.776	5003.2	
						LT	1420877.026	15564059.364	5002.6	
						RT	1420820.944	15564142.158	5003.2	
						BK	1420890.382	15564128.802	5002.8	
						AH	1420807.588	15564072.720	5003.8	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-18	0142+82	TI-403	H-FRAME	994.02	0.0	HUB	1420099.154	15563434.487	5013.1	
						LP	1420106.294	15563426.451	5013.3	
						RP	1420092.013	15563442.523	5013.1	
						LT	1420132.365	15563397.111	5014.2	
						RT	1420065.942	15563471.864	5012.7	
						BK	1420136.530	15563467.699	5012.5	
						AH	1420061.777	15563401.276	5014.0	
1Wa-19	0152+76	TI-403	H-FRAME	995.76	0.0	HUB	1419356.097	15562774.233	5059.6	
						LP	1419363.237	15562766.197	5061.5	
						RP	1419348.956	15562782.269	5057.5	
						LT	1419389.308	15562736.856	5065.9	
						RT	1419322.885	15562811.609	5048.9	
						BK	1419393.473	15562807.444	5060.7	
						AH	1419318.720	15562741.021	5057.3	
1Wa-20	0162+72	TI-435	RUNNING ANGLE	1034.72	-37.1	HUB	1418611.736	15562112.820	5112.9	
						LP	1418624.318	15562105.613	5117.0	
						MP	1418602.625	15562118.039	5110.9	
						RP	1418580.932	15562130.465	5106.0	
						LT	1418655.122	15562087.967	5120.8	
						RT	1418568.350	15562137.673	5103.0	
						BK	1418636.589	15562156.206	5113.5	
1Wa-21	0173+06	TI-403	H-FRAME	1032.70	0.0	AH	1418586.883	15562069.434	5114.6	
						HUB	1418410.160	15561097.926	5123.7	
						LP	1418420.704	15561095.831	5122.8	
						RP	1418399.616	15561100.020	5124.5	
						LT	1418459.202	15561088.185	5120.9	
						RT	1418361.118	15561107.666	5127.2	
						BK	1418419.901	15561146.968	5120.3	
1Wa-22	0183+39	TI-432-SA	RUNNING ANGLE	992.65	10.1	AH	1418400.419	15561048.884	5125.0	
						HUB	1418208.978	15560085.015	5138.4	
						LP	1418247.856	15560073.668	5138.9	
						MP	1418219.537	15560081.933	5138.7	
						RP	1418191.219	15560090.198	5138.2	
						LT	1418256.976	15560071.007	5139.0	
						RT	1418160.980	15560099.023	5137.9	
1Wa-23	0193+32	TI-403	H-FRAME	605.84	0.0	BK	1418222.986	15560133.013	5137.9	
						AH	1418194.970	15560037.017	5139.5	
						HUB	1417848.297	15559160.213	5144.6	
						LP	1417858.312	15559156.307	5144.7	
						RP	1417838.282	15559164.119	5144.6	
						LT	1417894.879	15559142.046	5144.6	
						RT	1417801.714	15559178.381	5145.0	
1Wa-24	0199+38	TI-403	H-FRAME	679.76	0.0	BK	1417866.464	15559206.796	5143.6	
						AH	1417830.129	15559113.631	5145.9	
						HUB	1417628.163	15558595.781	5150.2	
						LP	1417638.178	15558591.875	5149.7	
						RP	1417618.148	15558599.687	5150.5	
						LT	1417674.746	15558577.613	5147.9	
						RT	1417581.580	15558613.949	5151.4	
1Wa-25	0206+17	TI-432-LA	RUNNING ANGLE	891.10	23.4	BK	1417646.331	15558642.364	5150.1	
						AH	1417609.995	15558549.198	5146.2	
						HUB	1417381.170	15557962.480	5147.7	
						LP	1417412.196	15557942.321	5147.1	
						MP	1417387.459	15557958.394	5147.2	
						RP	1417362.722	15557974.466	5147.5	
						LT	1417423.097	15557935.238	5146.7	
1Wa-26	0215+09	TI-403-OPGW	H-FRAME	924.36	0.0	RT	1417339.243	15557989.722	5146.7	
						BK	1417408.412	15558004.407	5146.5	
						AH	1417353.928	15557920.553	5147.8	
						HUB	1416754.156	15557329.310	5156.4	
						LP	1416761.794	15557321.745	5156.4	
						RP	1416746.517	15557336.874	5156.4	
						LT	1416789.683	15557294.127	5156.4	
						RT	1416718.628	15557364.492	5157.1	
						BK	1416789.338	15557364.837	5155.5	
						AH	1416718.973	15557293.782	5157.9	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{***}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-27	0224+33	TI-403	H-FRAME	1205.89	0.0	HUB	1416103.736	15556672.504	5176.2	
						LP	1416111.374	15556664.940	5176.1	
						RP	1416096.097	15556680.068	5176.3	
						LT	1416139.263	15556637.322	5175.0	
						RT	1416068.208	15556707.686	5177.1	
						BK	1416138.918	15556708.032	5176.0	
						AH	1416068.553	15556636.976	5176.4	
1Wa-28	0236+39	TI-403	H-FRAME	898.09	0.0	HUB	1415255.217	15555815.655	5192.8	
						LP	1415262.856	15555808.091	5191.6	
						RP	1415247.579	15555823.219	5193.6	
						LT	1415290.745	15555780.473	5187.2	
						RT	1415219.690	15555850.837	5197.0	
						BK	1415290.400	15555851.183	5192.1	
						AH	1415220.035	15555780.127	5190.9	
1Wa-29	0245+37	TI-403	H-FRAME	886.12	0.0	HUB	1414623.280	15555177.513	5212.1	
						LP	1414630.918	15555169.949	5211.2	
						RP	1414615.641	15555185.077	5213.2	
						LT	1414658.807	15555142.331	5203.3	
						RT	1414587.752	15555212.695	5211.0	
						BK	1414658.462	15555213.040	5205.8	
						AH	1414588.097	15555141.985	5212.6	
1Wa-30	0254+23	TI-403	H-FRAME	1227.67	0.0	HUB	1413999.769	15554547.881	5190.6	
						LP	1414007.408	15554540.317	5189.6	
						RP	1413992.131	15554555.445	5191.8	
						LT	1414035.297	15554512.699	5185.4	
						RT	1413964.242	15554583.063	5196.8	
						BK	1414034.951	15554583.409	5194.6	
						AH	1413964.587	15554512.353	5189.1	
1Wa-31	0266+51	TI-403	H-FRAME	309.97	0.0	HUB	1413135.928	15553675.559	5206.7	
						LP	1413143.567	15553667.995	5208.1	
						RP	1413128.290	15553683.123	5205.2	
						LT	1413171.456	15553640.377	5214.2	
						RT	1413100.401	15553710.741	5201.2	
						BK	1413171.111	15553711.087	5205.5	
						AH	1413100.746	15553640.031	5208.7	
1Wa-32	0269+61	TI-403	H-FRAME	1176.95	0.0	HUB	1412917.816	15553455.305	5215.3	
						LP	1412925.455	15553447.741	5215.9	
						RP	1412910.178	15553462.870	5214.6	
						LT	1412953.344	15553420.123	5218.5	
						RT	1412882.289	15553490.488	5212.7	
						BK	1412952.999	15553490.833	5213.7	
						AH	1412882.634	15553419.778	5217.1	
1Wa-33	0281+38	TI-403	H-FRAME	793.58	0.0	HUB	1412089.660	15552619.019	5285.4	
						LP	1412097.299	15552611.454	5285.3	
						RP	1412082.022	15552626.583	5285.4	
						LT	1412125.188	15552583.836	5284.8	
						RT	1412054.133	15552654.201	5285.6	
						BK	1412124.842	15552654.546	5279.7	
						AH	1412054.478	15552583.491	5289.3	
1Wa-34	0289+31	TI-403	H-FRAME	876.21	0.0	HUB	1411531.266	15552055.142	5284.0	
						LP	1411538.904	15552047.578	5285.1	
						RP	1411523.627	15552062.706	5282.8	
						LT	1411566.793	15552019.960	5288.8	
						RT	1411495.738	15552090.324	5278.6	
						BK	1411566.448	15552090.670	5295.9	
						AH	1411496.084	15552019.614	5278.8	
1Wa-35	0298+07	TI-403	H-FRAME	731.87	0.0	HUB	1410914.729	15551432.552	5319.2	
						LP	1410922.367	15551424.987	5317.6	
						RP	1410907.090	15551440.116	5320.4	
						LT	1410950.256	15551397.369	5313.3	
						RT	1410879.201	15551467.734	5323.3	
						BK	1410949.911	15551468.079	5318.9	
						AH	1410879.546	15551397.024	5317.5	

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1Wa-36	0305+39	TI-403	H-FRAME	814.09	0.0	HUB	1410399.750	15550912.517	5336.1	
						LP	1410407.388	15550904.952	5334.7	
						RP	1410392.111	15550920.081	5337.8	
						LT	1410435.277	15550877.334	5330.0	
						RT	1410364.222	15550947.699	5343.3	
						BK	1410434.932	15550948.044	5334.6	
						AH	1410364.567	15550876.989	5337.7	
1Wa-37	0313+53	TI-403	H-FRAME	937.54	0.0	HUB	1409826.923	15550334.066	5357.6	
						LP	1409834.562	15550326.502	5357.9	
						RP	1409819.285	15550341.631	5357.3	
						LT	1409862.451	15550298.884	5357.0	
						RT	1409791.396	15550369.249	5354.5	
						BK	1409862.106	15550369.594	5356.4	
						AH	1409791.741	15550298.539	5358.7	
1Wa-38	0322+91	TI-403	H-FRAME	1258.91	0.0	HUB	1409167.231	15549667.897	5389.3	
						LP	1409174.869	15549660.333	5389.3	
						RP	1409159.593	15549675.461	5389.6	
						LT	1409202.759	15549632.715	5389.2	
						RT	1409131.703	15549703.079	5390.3	
						BK	1409202.413	15549703.425	5390.4	
						AH	1409132.049	15549632.370	5386.6	
1Wa-39	0335+50	TI-403	H-FRAME	928.74	0.0	HUB	1408281.405	15548773.374	5406.7	
						LP	1408289.043	15548765.810	5409.3	
						RP	1408273.766	15548780.938	5404.2	
						LT	1408316.933	15548738.192	5416.9	
						RT	1408245.877	15548808.556	5396.8	
						BK	1408316.587	15548808.902	5397.1	
						AH	1408246.223	15548737.847	5416.5	
1Wa-40	0344+78	TI-403	H-FRAME	1171.04	0.0	HUB	1407627.900	15548113.453	5375.3	
						LP	1407635.538	15548105.889	5376.2	
						RP	1407620.261	15548121.017	5374.5	
						LT	1407663.427	15548078.271	5378.5	
						RT	1407592.372	15548148.635	5371.5	
						BK	1407663.082	15548148.980	5376.8	
						AH	1407592.717	15548077.925	5373.5	
1Wa-41	0356+50	TI-403	H-FRAME	903.87	0.0	HUB	1406803.907	15547281.370	5386.9	
						LP	1406811.545	15547273.806	5387.2	
						RP	1406796.269	15547288.934	5386.5	
						LT	1406839.435	15547246.188	5387.1	
						RT	1406768.379	15547316.552	5383.7	
						BK	1406839.089	15547316.898	5386.0	
						AH	1406768.725	15547245.843	5388.4	
1Wa-42	0365+53	TI-451	3-POLE DE	803.47	46.6	HUB	1406167.903	15546639.122	5402.6	
						LP	1406178.087	15546613.876	5403.0	
						MP	1406167.903	15546639.122	5402.6	
						RP	1406157.719	15546664.368	5402.4	
						LT	1406186.607	15546592.752	5402.7	
						RT	1406149.199	15546685.492	5402.7	
						BK	1406214.273	15546657.826	5401.3	
1Wa-43	0373+57	TI-403	H-FRAME	899.56	0.0	HUB	1405364.659	15546657.968	5416.8	
						LP	1405364.406	15546647.221	5416.9	
						RP	1405364.911	15546668.715	5416.9	
						LT	1405363.486	15546607.982	5416.9	
						RT	1405365.831	15546707.955	5416.2	
						BK	1405414.645	15546656.796	5415.4	
						AH	1405314.672	15546659.141	5417.8	
1Wa-44	0382+56	TI-403	H-FRAME	627.08	0.0	HUB	1404465.349	15546679.069	5420.6	
						LP	1404465.097	15546668.322	5420.2	
						RP	1404465.601	15546689.816	5420.6	
						LT	1404464.176	15546629.083	5419.8	
						RT	1404466.522	15546729.055	5421.0	
						BK	1404515.335	15546677.896	5417.9	
						AH	1404415.363	15546680.242	5424.3	

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1Wa-45	0388+84	TI-451-OPGW	3-POLE DE	786.39	-52.7	HUB	1403838.437	15546693.778	5438.4	
						LP	1403850.221	15546668.495	5438.8	
						MP	1403838.437	15546693.778	5438.4	
						RP	1403826.653	15546719.061	5438.1	
						LT	1403859.559	15546648.458	5439.0	
						RT	1403817.315	15546739.098	5437.4	
						BK	1403883.757	15546714.900	5438.4	
						AH	1403793.117	15546672.656	5438.5	
1Wa-46	0396+70	TI-403	H-FRAME	820.14	0.0	HUB	1403346.983	15546079.874	5452.9	
						LP	1403355.375	15546073.156	5453.1	
						RP	1403338.591	15546086.592	5452.9	
						LT	1403386.016	15546048.626	5453.0	
						RT	1403307.950	15546111.121	5451.9	
						BK	1403378.231	15546118.907	5452.3	
						AH	1403315.736	15546040.841	5453.6	
1Wa-47	0404+90	TI-403	H-FRAME	849.62	0.0	HUB	1402834.437	15545439.622	5470.0	
						LP	1402842.829	15545432.904	5470.4	
						RP	1402826.045	15545446.340	5469.6	
						LT	1402873.470	15545408.374	5471.9	
						RT	1402795.404	15545470.869	5468.3	
						BK	1402865.685	15545478.655	5469.0	
						AH	1402803.189	15545400.589	5470.9	
1Wa-48	0413+40	TI-403	H-FRAME	868.61	0.0	HUB	1402303.466	15544776.354	5488.3	
						LP	1402311.858	15544769.636	5488.3	
						RP	1402295.074	15544783.072	5488.2	
						LT	1402342.499	15544745.107	5488.7	
						RT	1402264.433	15544807.602	5487.5	
						BK	1402334.713	15544815.387	5487.2	
						AH	1402272.218	15544737.321	5489.4	
1Wa-49	0422+08	TI-403	H-FRAME	974.56	0.0	HUB	1401760.626	15544098.261	5500.8	
						LP	1401769.019	15544091.543	5500.7	
						RP	1401752.234	15544104.979	5500.7	
						LT	1401799.660	15544067.014	5501.0	
						RT	1401721.593	15544129.509	5500.7	
						BK	1401791.874	15544137.294	5500.1	
						AH	1401729.379	15544059.228	5501.1	
1Wa-50	0431+83	TI-403	H-FRAME	417.81	0.0	HUB	1401151.572	15543337.455	5550.3	
						LP	1401159.964	15543330.737	5551.1	
						RP	1401143.180	15543344.173	5549.6	
						LT	1401190.605	15543306.208	5549.0	
						RT	1401112.539	15543368.703	5547.3	
						BK	1401182.820	15543376.488	5546.2	
						AH	1401120.324	15543298.422	5551.1	
1Wa-51	0436+01	TI-403	H-FRAME	905.82	0.0	HUB	1400890.459	15543011.284	5526.1	
						LP	1400898.851	15543004.565	5524.1	
						RP	1400882.067	15543018.002	5526.8	
						LT	1400929.492	15542980.036	5514.8	
						RT	1400851.426	15543042.531	5520.7	
						BK	1400921.707	15543050.317	5529.1	
						AH	1400859.212	15542972.250	5515.0	
1Wa-52	0445+06	TI-450	3-POLE DE	524.54	34.5	HUB	1400324.367	15542304.144	5446.9	
						LP	1400339.029	15542282.456	5451.6	
						MP	1400324.367	15542304.144	5446.9	
						RP	1400309.705	15542325.832	5442.5	
						LT	1400352.371	15542262.722	5456.2	
						RT	1400296.363	15542345.566	5438.6	
						BK	1400365.789	15542332.148	5444.1	
						AH	1400282.945	15542276.140	5447.6	
1Wa-53	0450+31	TI-403	H-FRAME	558.13	0.0	HUB	1399822.214	15542152.528	5484.3	
						LP	1399825.321	15542142.237	5488.4	
						RP	1399819.107	15542162.819	5479.9	
						LT	1399836.666	15542104.662	5496.5	
						RT	1399807.762	15542200.394	5468.2	
						BK	1399870.080	15542166.980	5477.9	
						AH	1399774.348	15542138.076	5477.9	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-53A	0455+89	TI-450	3-POLE DE	580.30	0.0	HUB	1399287.912	15541991.205	5442.1	
						LP	1399296.138	15541967.272	5445.2	
						MP	1399287.912	15541991.205	5442.1	
						RP	1399280.686	15542015.138	5440.1	
						LT	1399302.365	15541943.339	5447.3	
						RT	1399273.460	15542039.071	5437.6	
						BK	1399335.778	15542005.657	5444.6	
						AH	1399240.047	15541976.753	5440.6	
1Wa-54	0461+69	TI-403	H-FRAME	788.36	0.0	HUB	1398732.385	15541823.473	5425.9	
						LP	1398735.492	15541813.182	5426.7	
						RP	1398729.278	15541833.764	5425.1	
						LT	1398746.837	15541775.607	5429.5	
						RT	1398717.933	15541871.339	5422.5	
						BK	1398780.251	15541837.925	5427.5	
						AH	1398684.519	15541809.021	5425.0	
1Wa-55	0469+58	TI-403	H-FRAME	824.99	0.0	HUB	1397977.675	15541595.602	5502.3	
						LP	1397980.782	15541585.311	5503.2	
						RP	1397974.567	15541605.893	5501.0	
						LT	1397992.127	15541547.736	5506.3	
						RT	1397963.222	15541643.468	5491.0	
						BK	1398025.540	15541610.054	5502.0	
						AH	1397929.809	15541581.150	5499.4	
1Wa-56	0477+83	TI-403	H-FRAME	847.62	0.0	HUB	1397187.898	15541357.143	5436.7	
						LP	1397191.005	15541346.862	5435.4	
						RP	1397184.791	15541367.434	5438.0	
						LT	1397202.350	15541309.277	5433.9	
						RT	1397173.446	15541405.009	5440.1	
						BK	1397235.764	15541371.595	5439.0	
						AH	1397140.032	15541342.691	5434.3	
1Wa-57	0486+30	TI-403	H-FRAME	1022.55	0.0	HUB	1396376.454	15541112.142	5413.9	
						LP	1396379.561	15541101.851	5414.8	
						RP	1396373.347	15541122.433	5412.9	
						LT	1396390.906	15541064.276	5418.0	
						RT	1396362.002	15541160.008	5407.4	
						BK	1396424.320	15541126.594	5414.8	
						AH	1396328.588	15541097.690	5411.4	
1Wa-58	0496+53	TI-403	H-FRAME	789.65	0.0	HUB	1395397.555	15540816.580	5459.3	
						LP	1395400.662	15540806.289	5459.3	
						RP	1395394.447	15540826.872	5459.4	
						LT	1395412.007	15540768.715	5457.4	
						RT	1395383.102	15540864.446	5459.8	
						BK	1395445.420	15540831.033	5454.5	
						AH	1395349.689	15540802.128	5463.5	
1Wa-59	0504+43	TI-403	H-FRAME	879.61	0.0	HUB	1394641.608	15540588.336	5480.0	
						LP	1394644.716	15540578.045	5481.2	
						RP	1394638.501	15540598.627	5479.1	
						LT	1394656.061	15540540.470	5484.9	
						RT	1394627.156	15540636.202	5475.7	
						BK	1394689.474	15540602.788	5481.9	
						AH	1394593.743	15540573.884	5478.3	
1Wa-60	0513+22	TI-403	H-FRAME	1076.30	0.0	HUB	1393799.541	15540334.089	5419.0	
						LP	1393802.648	15540323.798	5420.5	
						RP	1393796.434	15540344.380	5417.6	
						LT	1393813.993	15540286.223	5427.9	
						RT	1393785.089	15540381.954	5413.8	
						BK	1393847.407	15540348.541	5421.1	
						AH	1393751.675	15540319.636	5414.9	
1Wa-61	0523+99	TI-403	H-FRAME	1515.69	0.0	HUB	1392769.187	15540022.992	5441.6	
						LP	1392772.294	15540012.700	5446.9	
						RP	1392766.080	15540033.283	5435.7	
						LT	1392783.639	15539975.126	5465.2	
						RT	1392754.735	15540070.857	5416.2	
						BK	1392817.053	15540037.444	5426.5	
						AH	1392721.321	15540008.539	5435.9	

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1Wa-62	0539+14	TI-403	H-FRAME	1090.02	0.0	HUB	1391318.188	15539584.888	5361.6	
						LP	1391321.296	15539574.597	5362.2	
						RP	1391315.081	15539595.179	5360.4	
						LT	1391332.641	15539537.022	5362.3	
						RT	1391303.736	15539632.754	5357.0	
						BK	1391366.054	15539599.340	5364.2	
						AH	1391270.323	15539570.436	5355.9	
1Wa-63	0550+04	TI-450-OPGW	3-POLE DE	1047.93	0.0	HUB	1390274.699	15539269.825	5298.2	
						LP	1390281.925	15539245.892	5298.6	
						MP	1390274.699	15539269.825	5298.2	
						RP	1390267.473	15539293.758	5297.9	
						LT	1390289.151	15539221.959	5299.2	
						RT	1390260.247	15539317.691	5297.8	
						BK	1390322.565	15539284.277	5298.1	
1Wa-64	0560+52	TI-403	H-FRAME	473.79	0.0	AH	1390226.833	15539255.373	5298.2	
						HUB	1389271.499	15538966.927	5386.4	
						LP	1389274.607	15538956.636	5390.9	
						RP	1389268.392	15538977.218	5383.3	
						LT	1389285.952	15538919.061	5397.7	
						RT	1389257.047	15539014.793	5389.9	
						BK	1389319.365	15538981.379	5373.2	
1Wa-65	0565+26	TI-403	H-FRAME	932.60	0.0	AH	1389223.634	15538952.475	5397.4	
						HUB	1388817.928	15538829.979	5440.4	
						LP	1388821.035	15538819.688	5441.1	
						RP	1388814.821	15538840.270	5439.8	
						LT	1388832.380	15538782.113	5442.8	
						RT	1388803.476	15538877.845	5435.1	
						BK	1388865.794	15538844.431	5433.2	
1Wa-66	0574+59	TI-403	H-FRAME	474.80	0.0	AH	1388770.062	15538815.527	5445.4	
						HUB	1387925.138	15538560.417	5463.0	
						LP	1387928.245	15538550.126	5465.9	
						RP	1387922.031	15538570.708	5461.0	
						LT	1387939.590	15538512.551	5472.5	
						RT	1387910.686	15538608.283	5456.6	
						BK	1387973.004	15538574.869	5466.3	
1Wa-67	0579+33	TI-403	H-FRAME	723.68	0.0	AH	1387877.272	15538545.965	5457.6	
						HUB	1387470.609	15538423.180	5440.8	
						LP	1387473.716	15538412.889	5443.3	
						RP	1387467.501	15538433.471	5438.4	
						LT	1387485.061	15538375.314	5456.8	
						RT	1387456.156	15538471.046	5421.4	
						BK	1387518.474	15538437.632	5443.9	
1Wa-68	0586+57	TI-450	3-POLE DE	847.64	-9.8	AH	1387422.743	15538408.728	5432.0	
						HUB	1386777.818	15538214.004	5342.1	
						LP	1386787.086	15538190.688	5344.6	
						MP	1386777.818	15538214.004	5342.1	
						RP	1386768.550	15538237.320	5340.5	
						LT	1386796.287	15538167.540	5346.7	
						RT	1386759.349	15538260.468	5338.5	
1Wa-69	0595+05	TI-403	H-FRAME	621.74	0.0	BK	1386824.282	15538232.473	5346.0	
						AH	1386731.354	15538195.535	5339.1	
						HUB	1386019.587	15537835.082	5336.0	
						LP	1386024.392	15537825.466	5337.4	
						RP	1386014.781	15537844.698	5335.1	
						LT	1386041.938	15537790.356	5341.2	
						RT	1385997.235	15537879.808	5332.0	
1Wa-70	0601+26	TI-403	H-FRAME	903.61	0.0	BK	1386064.313	15537857.434	5335.9	
						AH	1385974.861	15537812.730	5336.5	
						HUB	1385463.432	15537557.147	5332.5	
						LP	1385468.238	15537547.531	5333.1	
						RP	1385458.627	15537566.763	5332.0	
						LT	1385485.784	15537512.421	5335.9	
						RT	1385441.081	15537601.873	5329.4	
						BK	1385508.158	15537579.498	5333.5	
						AH	1385418.707	15537534.795	5331.5	

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1Wa-71	0610+30	TI-403	H-FRAME	933.49	0.0	HUB	1384655.134	15537153.204	5333.7	
						LP	1384659.939	15537143.588	5334.2	
						RP	1384650.328	15537162.820	5333.3	
						LT	1384677.485	15537108.478	5337.6	
						RT	1384632.782	15537197.930	5333.7	
						BK	1384699.860	15537175.555	5333.1	
						AH	1384610.408	15537130.852	5333.6	
1Wa-72	0619+63	TI-403	H-FRAME	843.55	0.0	HUB	1383820.112	15536735.906	5300.1	
						LP	1383824.917	15536726.290	5300.6	
						RP	1383815.306	15536745.522	5299.8	
						LT	1383842.463	15536691.180	5302.5	
						RT	1383797.760	15536780.632	5297.8	
						BK	1383864.838	15536758.258	5298.2	
						AH	1383775.386	15536713.554	5299.1	
1Wa-73	0628+07	TI-403	H-FRAME	892.82	0.0	HUB	1383065.536	15536358.811	5299.4	
						LP	1383070.342	15536349.195	5299.6	
						RP	1383060.730	15536368.427	5299.2	
						LT	1383087.888	15536314.085	5301.4	
						RT	1383043.184	15536403.537	5297.7	
						BK	1383110.262	15536381.162	5299.4	
						AH	1383020.810	15536336.459	5296.4	
1Wa-74	0637+00	TI-403	H-FRAME	778.23	0.0	HUB	1382266.890	15535959.692	5323.1	
						LP	1382271.696	15535950.076	5321.4	
						RP	1382262.085	15535969.308	5324.5	
						LT	1382289.242	15535914.966	5316.1	
						RT	1382244.539	15536004.418	5328.6	
						BK	1382311.616	15535982.043	5320.7	
						AH	1382222.164	15535937.340	5325.2	
1Wa-75	0644+78	TI-432-SA	RUNNING ANGLE	974.89	-19.8	HUB	1381570.751	15535611.800	5347.3	
						LP	1381578.475	15535601.344	5347.3	
						MP	1381560.947	15535625.072	5346.8	
						RP	1381543.419	15535648.800	5346.0	
						LT	1381600.459	15535571.583	5347.3	
						RT	1381541.043	15535652.017	5345.8	
						BK	1381610.968	15535641.508	5346.7	
1Wa-76	0654+53	TI-403	H-FRAME	1071.39	0.0	AH	1381530.534	15535582.092	5347.0	
						HUB	1380897.871	15534906.356	5360.0	
						LP	1380905.649	15534898.937	5360.2	
						RP	1380890.092	15534913.776	5359.7	
						LT	1380934.051	15534871.846	5359.5	
						RT	1380861.690	15534940.867	5358.8	
						BK	1380932.381	15534942.537	5359.8	
1Wa-77	0665+24	TI-403	H-FRAME	935.47	0.0	AH	1380863.360	15534870.176	5360.4	
						HUB	1380158.386	15534131.086	5374.6	
						LP	1380166.165	15534123.666	5374.8	
						RP	1380150.608	15534138.506	5374.7	
						LT	1380194.567	15534096.576	5374.7	
						RT	1380122.206	15534165.597	5374.2	
						BK	1380192.897	15534167.267	5373.3	
1Wa-78	0674+60	TI-403	H-FRAME	1038.40	0.0	AH	1380123.876	15534094.906	5376.4	
						HUB	1379512.714	15533454.167	5390.6	
						LP	1379520.493	15533446.748	5390.6	
						RP	1379504.935	15533461.587	5390.7	
						LT	1379548.895	15533419.657	5390.3	
						RT	1379476.534	15533488.678	5391.0	
						BK	1379547.225	15533490.348	5390.2	
1Wa-79	0684+98	TI-403	H-FRAME	847.54	0.0	AH	1379478.204	15533417.987	5391.3	
						HUB	1378796.000	15532702.769	5410.7	
						LP	1378803.779	15532695.349	5409.7	
						RP	1378788.221	15532710.189	5411.1	
						LT	1378832.181	15532668.258	5409.8	
						RT	1378759.820	15532737.279	5412.4	
						BK	1378830.511	15532738.949	5408.3	
						AH	1378761.490	15532666.588	5412.1	

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1Wa-80	0693+46	TI-403	H-FRAME	999.44	0.0	HUB	1378211.024	15532089.484	5440.7	
						LP	1378218.803	15532082.064	5440.8	
						RP	1378203.245	15532096.904	5439.4	
						LT	1378247.205	15532054.973	5443.4	
						RT	1378174.844	15532123.994	5438.1	
						BK	1378245.535	15532125.664	5438.4	
						AH	1378176.514	15532053.303	5442.1	
1Wa-81	0703+45	TI-403	H-FRAME	945.47	0.0	HUB	1377521.201	15531366.278	5472.1	
						LP	1377528.980	15531358.858	5473.0	
						RP	1377513.422	15531373.698	5471.4	
						LT	1377557.382	15531331.768	5473.3	
						RT	1377485.021	15531400.788	5467.5	
						BK	1377555.712	15531402.458	5471.1	
						AH	1377486.691	15531330.097	5472.2	
1Wa-82	0712+91	TI-403-OPGW	H-FRAME	564.24	0.0	HUB	1376868.630	15530682.126	5468.0	
						LP	1376876.408	15530674.706	5468.8	
						RP	1376860.851	15530689.546	5465.0	
						LT	1376904.810	15530647.616	5473.1	
						RT	1376832.449	15530716.636	5454.7	
						BK	1376903.140	15530718.307	5467.9	
						AH	1376834.119	15530645.946	5463.7	
1Wa-83	0718+55	TI-432-SA	RUNNING ANGLE	814.73	6.4	HUB	1376479.189	15530273.839	5457.9	
						LP	1376509.281	15530241.738	5462.7	
						MP	1376489.106	15530263.260	5459.3	
						RP	1376468.931	15530284.783	5456.9	
						LT	1376513.384	15530237.360	5463.4	
						RT	1376444.994	15530310.318	5456.3	
						BK	1376515.668	15530308.034	5460.6	
1Wa-84	0726+70	TI-403	H-FRAME	848.33	0.0	HUB	1375854.568	15529750.744	5450.8	
						LP	1375861.470	15529742.503	5450.8	
						RP	1375847.665	15529758.986	5450.7	
						LT	1375886.670	15529712.411	5450.2	
						RT	1375822.465	15529789.078	5450.7	
						BK	1375892.901	15529782.847	5449.4	
						AH	1375816.234	15529718.642	5451.6	
1Wa-85	0735+18	TI-403	H-FRAME	817.29	0.0	HUB	1375204.182	15529206.073	5481.8	
						LP	1375211.084	15529197.831	5481.9	
						RP	1375197.279	15529214.315	5481.6	
						LT	1375236.284	15529167.740	5483.1	
						RT	1375172.079	15529244.406	5481.4	
						BK	1375242.515	15529238.175	5480.2	
						AH	1375165.848	15529173.971	5482.8	
1Wa-86	0743+35	TI-403	H-FRAME	855.35	0.0	HUB	1374577.599	15528681.336	5492.2	
						LP	1374584.501	15528673.094	5492.4	
						RP	1374570.697	15528689.578	5492.2	
						LT	1374609.701	15528643.003	5492.2	
						RT	1374545.496	15528719.669	5491.7	
						BK	1374615.932	15528713.438	5492.1	
						AH	1374539.266	15528649.233	5492.0	
1Wa-87	0751+91	TI-403	H-FRAME	792.25	0.0	HUB	1373921.837	15528132.162	5480.5	
						LP	1373928.739	15528123.921	5480.9	
						RP	1373914.935	15528140.404	5480.0	
						LT	1373953.939	15528093.829	5482.4	
						RT	1373889.735	15528170.496	5478.6	
						BK	1373960.170	15528164.265	5479.8	
						AH	1373883.504	15528100.060	5480.7	
1Wa-88	0759+83	TI-403	H-FRAME	775.22	0.0	HUB	1373314.449	15527623.500	5494.3	
						LP	1373321.351	15527615.259	5493.8	
						RP	1373307.547	15527631.742	5493.6	
						LT	1373346.552	15527585.167	5492.1	
						RT	1373282.347	15527661.834	5493.6	
						BK	1373352.782	15527655.603	5492.6	
						AH	1373276.116	15527591.398	5493.4	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-89	0767+58	TI-403	H-FRAME	768.21	0.0	HUB	1372720.116	15527125.771	5498.6	
						LP	1372727.018	15527117.530	5499.2	
						RP	1372713.214	15527134.013	5498.3	
						LT	1372752.219	15527087.438	5500.7	
						RT	1372688.014	15527164.104	5496.7	
						BK	1372758.450	15527157.874	5499.0	
						AH	1372681.783	15527093.669	5498.3	
1Wa-90	0775+26	TI-403	H-FRAME	894.56	0.0	HUB	1372131.158	15526632.543	5504.5	
						LP	1372138.060	15526624.301	5504.5	
						RP	1372124.256	15526640.784	5504.2	
						LT	1372163.260	15526594.210	5505.9	
						RT	1372099.055	15526670.876	5502.7	
						BK	1372169.491	15526664.645	5503.3	
						AH	1372092.825	15526600.440	5505.4	
1Wa-91	0784+21	TI-403	H-FRAME	1013.48	0.0	HUB	1371445.331	15526058.191	5519.9	
						LP	1371452.233	15526049.950	5520.2	
						RP	1371438.429	15526066.433	5519.8	
						LT	1371477.434	15526019.858	5521.1	
						RT	1371413.229	15526096.524	5518.8	
						BK	1371483.664	15526090.294	5519.5	
						AH	1371406.998	15526026.089	5520.7	
1Wa-92	0794+34	TI-435	RUNNING ANGLE	1144.76	39.1	HUB	1370668.336	15525407.490	5543.4	
						LP	1370680.707	15525374.215	5544.7	
						MP	1370671.995	15525397.648	5543.5	
						RP	1370663.283	15525421.081	5543.2	
						LT	1370685.760	15525360.624	5545.3	
						RT	1370650.912	15525454.356	5542.5	
						BK	1370715.202	15525424.914	5545.7	
1Wa-93	0805+79	TI-403	H-FRAME	1099.51	0.0	HUB	1369523.701	15525390.645	5535.6	
						LP	1369523.859	15525379.896	5535.7	
						RP	1369523.543	15525401.394	5535.3	
						LT	1369524.437	15525340.651	5536.3	
						RT	1369522.965	15525440.640	5534.6	
						BK	1369573.696	15525391.381	5536.4	
						AH	1369473.706	15525389.910	5534.1	
1Wa-94	0816+79	TI-403	H-FRAME	1023.43	0.0	HUB	1368424.306	15525374.466	5519.7	
						LP	1368424.464	15525363.718	5519.7	
						RP	1368424.148	15525385.215	5519.6	
						LT	1368425.042	15525324.472	5520.3	
						RT	1368423.570	15525424.461	5519.1	
						BK	1368474.301	15525375.202	5519.1	
						AH	1368374.311	15525373.731	5520.6	
1Wa-95	0827+02	TI-403	H-FRAME	1466.02	0.0	HUB	1367400.984	15525359.407	5517.5	
						LP	1367401.142	15525348.658	5517.3	
						RP	1367400.826	15525370.156	5517.3	
						LT	1367401.720	15525309.412	5518.6	
						RT	1367400.248	15525409.402	5519.0	
						BK	1367450.978	15525360.143	5520.7	
						AH	1367350.989	15525358.671	5500.8	
1Wa-96	0841+68	TI-403	H-FRAME	965.81	0.0	HUB	1365935.122	15525337.835	5480.8	
						LP	1365935.280	15525327.086	5480.9	
						RP	1365934.963	15525348.584	5480.9	
						LT	1365935.857	15525287.840	5481.2	
						RT	1365934.386	15525387.830	5481.2	
						BK	1365985.116	15525338.571	5479.0	
						AH	1365885.127	15525337.099	5483.1	
1Wa-97	0851+34	TI-450	3-POLE DE	1179.27	0.0	HUB	1364969.416	15525323.623	5537.1	
						LP	1364969.784	15525298.626	5537.1	
						MP	1364969.416	15525323.623	5537.1	
						RP	1364969.048	15525348.621	5536.4	
						LT	1364970.152	15525273.629	5536.0	
						RT	1364968.680	15525373.618	5535.3	
						BK	1365019.411	15525324.359	5536.4	
						AH	1364919.422	15525322.888	5537.7	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-99	0863+13	TI-403	H-FRAME	636.17	0.0	HUB	1363790.278	15525306.271	5743.7	
						LP	1363790.436	15525295.522	5743.8	
						RP	1363790.120	15525317.020	5743.6	
						LT	1363791.014	15525256.276	5743.9	
						RT	1363789.542	15525356.266	5743.1	
						BK	1363840.272	15525307.007	5741.2	
						AH	1363740.283	15525305.535	5744.6	
1Wa-100	0869+49	TI-451-OPGW	3-POLE DE	948.24	-53.4	HUB	1363154.175	15525296.910	5750.1	
						LP	1363167.127	15525272.098	5750.8	
						MP	1363154.175	15525296.910	5750.1	
						RP	1363141.223	15525321.722	5749.3	
						LT	1363177.313	15525252.586	5751.1	
						RT	1363131.037	15525341.234	5748.8	
						BK	1363198.499	15525320.048	5749.9	
1Wa-102	0878+98	TI-403	H-FRAME	1464.68	0.0	AH	1363109.851	15525273.772	5749.5	
						HUB	1362600.677	15524526.981	5758.4	
						LP	1362609.406	15524520.706	5758.6	
						RP	1362591.949	15524533.256	5758.1	
						LT	1362641.275	15524497.795	5759.4	
						RT	1362560.079	15524556.167	5757.5	
						BK	1362629.863	15524567.579	5759.2	
1Wa-103	0893+62	TI-403	H-FRAME	1251.95	0.0	AH	1362571.492	15524486.383	5757.8	
						HUB	1361745.722	15523337.717	5676.2	
						LP	1361754.450	15523331.442	5675.8	
						RP	1361736.993	15523343.992	5676.6	
						LT	1361786.320	15523308.531	5673.4	
						RT	1361705.124	15523366.902	5678.5	
						BK	1361774.907	15523378.315	5674.1	
1Wa-104	0906+14	TI-403	H-FRAME	956.41	0.0	AH	1361716.536	15523297.119	5678.3	
						HUB	1361014.939	15522321.180	5705.3	
						LP	1361023.668	15522314.906	5704.9	
						RP	1361006.211	15522327.455	5705.8	
						LT	1361055.537	15522291.995	5702.6	
						RT	1360974.341	15522350.366	5706.1	
						BK	1361044.125	15522361.778	5703.8	
1Wa-105	0915+71	TI-403	H-FRAME	919.79	0.0	AH	1360985.753	15522280.582	5705.8	
						HUB	1360456.672	15521544.617	5696.2	
						LP	1360465.401	15521538.342	5695.7	
						RP	1360447.944	15521550.892	5696.9	
						LT	1360497.270	15521515.432	5693.8	
						RT	1360416.074	15521573.803	5698.7	
						BK	1360485.858	15521585.215	5695.0	
1Wa-106	0924+90	TI-403	H-FRAME	877.68	0.0	AH	1360427.486	15521504.019	5697.3	
						HUB	1359919.776	15520797.782	5714.9	
						LP	1359928.505	15520791.507	5714.2	
						RP	1359911.047	15520804.057	5715.6	
						LT	1359960.374	15520768.596	5711.5	
						RT	1359879.178	15520826.967	5718.5	
						BK	1359948.962	15520838.380	5713.0	
1Wa-107	0933+68	TI-403	H-FRAME	1020.63	0.0	AH	1359890.590	15520757.184	5716.8	
						HUB	1359407.459	15520085.137	5731.4	
						LP	1359416.188	15520078.862	5730.7	
						RP	1359398.731	15520091.412	5732.1	
						LT	1359448.057	15520055.951	5728.4	
						RT	1359366.861	15520114.322	5734.2	
						BK	1359436.645	15520125.735	5731.1	
1Wa-108	0943+89	TI-403	H-FRAME	1045.63	0.0	AH	1359378.274	15520044.539	5731.8	
						HUB	1358811.702	15519256.423	5761.3	
						LP	1358820.430	15519250.148	5761.3	
						RP	1358802.973	15519262.698	5761.3	
						LT	1358852.300	15519227.237	5760.3	
						RT	1358771.104	15519285.609	5762.7	
						BK	1358840.887	15519297.021	5760.2	
1Wa-108	0943+89	TI-403	H-FRAME	1045.63	0.0	AH	1358782.516	15519215.825	5763.0	

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1Wa-109	0954+34	TI-403	H-FRAME	760.62	0.0	HUB	1358201.356	15518407.418	5824.4	
						LP	1358210.085	15518401.143	5823.8	
						RP	1358192.628	15518413.693	5824.8	
						LT	1358241.954	15518378.232	5823.7	
						RT	1358160.758	15518436.603	5822.5	
						BK	1358230.542	15518448.016	5822.0	
						AH	1358172.171	15518366.820	5826.9	
1Wa-110	0961+95	TI-435	RUNNING ANGLE	902.19	-34.8	HUB	1357757.373	15517789.826	5872.6	
						LP	1357770.663	15517785.424	5872.3	
						MP	1357746.931	15517793.285	5873.0	
						RP	1357723.199	15517801.145	5872.4	
						LT	1357804.837	15517774.105	5873.0	
						RT	1357709.909	15517805.547	5872.5	
						BK	1357773.094	15517837.290	5868.6	
1Wa-111	0970+97	TI-403	H-FRAME	761.27	0.0	AH	1357741.652	15517742.362	5876.5	
						HUB	1357742.568	15516887.755	5932.2	
						LP	1357753.317	15516887.579	5933.1	
						RP	1357731.820	15516887.931	5929.8	
						LT	1357792.562	15516886.935	5933.4	
						RT	1357692.575	15516888.575	5933.8	
						BK	1357743.389	15516937.748	5929.2	
1Wa-112	0978+58	TI-403	H-FRAME	1274.02	0.0	AH	1357741.748	15516837.762	5936.8	
						HUB	1357730.076	15516126.592	6001.9	
						LP	1357740.825	15516126.416	5998.4	
						RP	1357719.328	15516126.769	6005.4	
						LT	1357780.069	15516125.772	5992.4	
						RT	1357680.083	15516127.413	6012.2	
						BK	1357730.897	15516176.586	5999.8	
1Wa-113	0991+32	TI-450-OPGW	3-POLE DE	1664.16	13.9	AH	1357729.256	15516076.599	5999.2	
						HUB	1357709.170	15514852.745	6194.3	
						LP	1357734.117	15514849.286	6199.5	
						MP	1357709.170	15514852.745	6194.3	
						RP	1357684.223	15514856.204	6189.3	
						LT	1357758.696	15514845.877	6204.5	
						RT	1357659.644	15514859.613	6184.2	
1Wa-114	1007+97	TI-450	3-POLE DE	781.15	0.0	BK	1357716.038	15514902.271	6181.7	
						AH	1357702.302	15514803.219	6203.8	
						HUB	1357282.661	15513244.168	6783.6	
						LP	1357306.826	15513237.761	6782.9	
						MP	1357282.661	15513244.168	6783.6	
						RP	1357258.496	15513250.576	6782.3	
						LT	1357330.991	15513231.354	6765.9	
1Wa-115	1015+78	TI-403	H-FRAME	668.16	0.0	RT	1357234.331	15513256.983	6776.7	
						BK	1357295.476	15513292.498	6764.4	
						AH	1357269.847	15513195.838	6793.3	
						HUB	1357082.460	15512489.109	6897.8	
						LP	1357092.851	15512486.354	6898.1	
						RP	1357072.069	15512491.864	6897.4	
						LT	1357130.790	15512476.295	6900.6	
1Wa-116	1022+46	TI-403	H-FRAME	459.69	0.0	RT	1357034.130	15512501.924	6895.7	
						BK	1357095.274	15512537.439	6892.1	
						AH	1357069.645	15512440.779	6903.5	
						HUB	1356911.216	15511843.263	7013.2	
						LP	1356921.607	15511840.508	7013.5	
						RP	1356900.825	15511846.018	7010.6	
						LT	1356959.546	15511830.448	7014.4	
1Wa-117	1027+06	TI-403	H-FRAME	931.22	0.0	RT	1356862.886	15511856.077	7002.6	
						BK	1356924.030	15511891.593	7003.6	
						AH	1356898.401	15511794.933	7006.7	
						HUB	1356793.402	15511398.928	7088.8	
						LP	1356803.792	15511396.172	7085.4	
						RP	1356783.011	15511401.683	7088.9	
						LT	1356841.731	15511386.113	7073.5	
						RT	1356745.072	15511411.742	7087.3	
						BK	1356806.216	15511447.258	7072.2	
						AH	1356780.587	15511350.598	7074.6	

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1Wa-118	1036+37	TI-403	H-FRAME	759.74	0.0	HUB	1356554.739	15510498.813	7160.9	
						LP	1356565.130	15510496.057	7162.0	
						RP	1356544.348	15510501.568	7160.7	
						LT	1356603.069	15510485.998	7163.3	
						RT	1356506.409	15510511.627	7157.5	
						BK	1356567.553	15510547.143	7154.5	
						AH	1356541.924	15510450.483	7167.3	
1Wa-119	1043+97	TI-432-SA	RUNNING ANGLE	918.52	12.5	HUB	1356380.024	15509764.446	7252.2	
						LP	1356400.612	15509748.797	7254.6	
						MP	1356373.087	15509759.410	7253.0	
						RP	1356345.562	15509770.022	7250.7	
						LT	1356406.676	15509746.459	7255.0	
						RT	1356313.372	15509782.433	7247.9	
						BK	1356378.011	15509811.098	7244.4	
1Wa-120	1053+15	TI-403	H-FRAME	546.83	0.0	AH	1356342.037	15509717.794	7250.7	
						HUB	1355938.472	15508948.378	7252.7	
						LP	1355948.023	15508943.444	7252.5	
						RP	1355928.921	15508953.311	7252.7	
						LT	1355982.896	15508925.430	7251.6	
						RT	1355894.049	15508971.325	7252.5	
						BK	1355961.420	15508992.801	7252.3	
1Wa-121	1058+62	TI-403	H-FRAME	1138.68	0.0	AH	1355915.525	15508903.955	7250.4	
						HUB	1355687.504	15508462.535	7197.0	
						LP	1355697.054	15508457.601	7192.7	
						RP	1355677.953	15508467.469	7202.7	
						LT	1355731.927	15508439.588	7176.3	
						RT	1355643.080	15508485.482	7212.6	
						BK	1355710.451	15508506.958	7199.9	
1Wa-122	1070+01	TI-403	H-FRAME	1091.49	0.0	AH	1355664.556	15508418.112	7190.3	
						HUB	1355164.907	15507450.856	6978.5	
						LP	1355174.458	15507445.923	6979.5	
						RP	1355155.356	15507455.790	6977.7	
						LT	1355209.330	15507427.909	6981.4	
						RT	1355120.483	15507473.804	6972.7	
						BK	1355187.854	15507495.279	6980.6	
1Wa-123	1080+92	TI-450-OPGW	3-POLE DE	1094.55	0.0	AH	1355141.959	15507406.433	6971.4	
						HUB	1354663.971	15506481.111	6810.3	
						LP	1354686.183	15506469.638	6812.9	
						MP	1354663.971	15506481.111	6810.3	
						RP	1354641.760	15506492.585	6806.5	
						LT	1354708.394	15506458.164	6814.5	
						RT	1354619.548	15506504.059	6802.8	
1Wa-124	1091+87	TI-403	H-FRAME	852.69	0.0	BK	1354686.919	15506525.534	6815.2	
						AH	1354641.024	15506436.688	6806.2	
						HUB	1354161.629	15505508.644	6813.7	
						LP	1354171.180	15505503.710	6814.9	
						RP	1354152.079	15505513.578	6813.0	
						LT	1354206.051	15505485.694	6815.3	
						RT	1354117.208	15505531.595	6811.5	
1Wa-125	1100+39	TI-432-LA	RUNNING ANGLE	612.86	-26.7	BK	1354184.580	15505553.066	6809.3	
						AH	1354138.679	15505464.223	6816.7	
						HUB	1353770.182	15504751.118	6775.9	
						LP	1353791.532	15504745.810	6776.2	
						MP	1353762.904	15504752.927	6776.4	
						RP	1353734.275	15504760.044	6778.5	
						LT	1353818.705	15504739.055	6777.0	
1Wa-125A	1106+52	TI-403	H-FRAME	871.38	0.3	RT	1353721.659	15504763.181	6779.7	
						BK	1353782.245	15504799.641	6789.2	
						AH	1353758.119	15504702.595	6763.3	
						HUB	1353763.829	15504138.290	6775.1	
						LP	1353774.578	15504138.155	6773.2	
						RP	1353753.080	15504138.426	6777.7	
						LT	1353813.825	15504137.661	6768.5	
						RT	1353713.833	15504138.920	6782.3	
						BK	1353764.458	15504188.286	6772.3	
						AH	1353763.200	15504088.294	6776.3	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-126	1115+24	TI-403	H-FRAME	949.36	0.0	HUB	1353750.927	15503267.010	6810.1	
						LP	1353761.676	15503266.851	6810.7	
						RP	1353740.179	15503267.170	6809.4	
						LT	1353800.922	15503266.270	6814.6	
						RT	1353700.933	15503267.751	6808.5	
						BK	1353751.668	15503317.005	6806.5	
						AH	1353750.187	15503217.016	6813.6	
1Wa-127	1124+73	TI-403	H-FRAME	785.36	0.0	HUB	1353736.871	15502317.759	6976.4	
						LP	1353747.620	15502317.599	6977.6	
						RP	1353726.122	15502317.918	6978.3	
						LT	1353786.866	15502317.018	6966.6	
						RT	1353686.877	15502318.499	6976.1	
						BK	1353737.611	15502367.753	6971.6	
						AH	1353736.131	15502267.764	6979.8	
1Wa-128	1132+58	TI-450	3-POLE DE	980.50	27.6	HUB	1353725.243	15501532.480	6955.7	
						LP	1353750.149	15501525.980	6951.1	
						MP	1353725.243	15501532.480	6955.7	
						RP	1353700.337	15501538.980	6959.8	
						LT	1353773.623	15501519.854	6948.8	
						RT	1353676.863	15501545.106	6963.5	
						BK	1353737.869	15501580.860	6961.1	
						AH	1353712.617	15501484.100	6951.5	
1Wa-129	1142+39	TI-403	H-FRAME	790.51	0.0	HUB	1353258.827	15500670.020	7114.8	
						LP	1353268.283	15500664.906	7115.8	
						RP	1353249.371	15500675.134	7114.6	
						LT	1353302.808	15500646.235	7118.2	
						RT	1353214.847	15500693.804	7107.8	
						BK	1353282.612	15500714.001	7103.6	
						AH	1353235.043	15500626.039	7124.0	
1Wa-129A	1150+29	TI-403	H-FRAME	861.98	0.0	HUB	1352882.789	15499974.679	7174.2	
						LP	1352892.245	15499969.566	7175.2	
						RP	1352873.333	15499979.793	7172.2	
						LT	1352926.770	15499950.895	7180.0	
						RT	1352838.809	15499998.464	7169.8	
						BK	1352906.574	15500018.660	7166.6	
						AH	1352859.005	15499930.699	7180.1	
1Wa-130	1158+91	TI-435	RUNNING ANGLE	983.70	43.0	HUB	1352472.752	15499216.470	7233.5	
						LP	1352495.609	15499189.308	7236.7	
						MP	1352479.513	15499208.436	7234.2	
						RP	1352463.416	15499227.564	7232.5	
						LT	1352504.945	15499178.213	7238.3	
						RT	1352440.559	15499254.727	7229.2	
						BK	1352511.009	15499248.663	7232.9	
						AH	1352434.495	15499184.277	7234.2	
1Wa-131	1168+75	TI-403	H-FRAME	1009.23	0.0	HUB	1351540.246	15498903.262	7256.9	
						LP	1351543.669	15498893.072	7257.7	
						RP	1351536.823	15498913.453	7255.5	
						LT	1351556.166	15498855.865	7262.6	
						RT	1351524.326	15498950.660	7251.3	
						BK	1351587.644	15498919.182	7255.3	
						AH	1351492.848	15498887.343	7258.9	
1Wa-132	1178+84	TI-450-OPGW	3-POLE DE	917.22	-44.1	HUB	1350583.537	15498581.926	7283.7	
						LP	1350601.097	15498561.456	7283.8	
						MP	1350583.537	15498581.926	7283.7	
						RP	1350565.977	15498602.396	7281.8	
						LT	1350616.091	15498543.976	7285.7	
						RT	1350550.983	15498619.876	7279.3	
						BK	1350621.488	15498614.480	7283.4	
						AH	1350545.587	15498549.372	7283.7	
1Wa-133	1188+01	TI-403-TRANS	H-FRAME	1126.11	0.0	HUB	1350162.582	15497767.011	7260.2	
						LP	1350172.133	15497762.078	7259.8	
						RP	1350153.031	15497771.945	7259.9	
						LT	1350207.005	15497744.064	7258.8	
						RT	1350118.159	15497789.959	7259.9	
						BK	1350185.529	15497811.434	7262.2	
						AH	1350139.634	15497722.588	7258.2	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-134	1199+28	TI-403-TRANS	H-FRAME	1037.34	0.0	HUB	1349645.755	15496766.502	7227.9	
						LP	1349655.306	15496761.569	7227.8	
						RP	1349636.204	15496771.436	7228.0	
						LT	1349690.178	15496743.555	7226.2	
						RT	1349601.332	15496789.450	7229.0	
						BK	1349668.702	15496810.925	7228.4	
						AH	1349622.808	15496722.079	7228.3	
1Wa-135	1209+65	TI-403	H-FRAME	1050.31	0.0	HUB	1349169.669	15495844.862	7210.9	
						LP	1349179.220	15495839.928	7210.0	
						RP	1349160.118	15495849.796	7211.4	
						LT	1349214.092	15495821.915	7208.3	
						RT	1349125.246	15495867.809	7212.7	
						BK	1349192.616	15495889.285	7211.5	
						AH	1349146.722	15495800.439	7210.0	
1Wa-136	1220+15	TI-403	H-FRAME	1086.22	0.0	HUB	1348687.633	15494911.703	7185.9	
						LP	1348697.184	15494906.769	7185.4	
						RP	1348678.082	15494916.637	7185.9	
						LT	1348732.056	15494888.756	7184.8	
						RT	1348643.210	15494934.650	7186.1	
						BK	1348710.580	15494956.126	7187.6	
						AH	1348664.685	15494867.280	7181.8	
1Wa-137	1231+01	TI-403	H-FRAME	894.71	0.0	HUB	1348189.116	15493946.639	7154.2	
						LP	1348198.667	15493941.705	7153.3	
						RP	1348179.565	15493951.573	7154.9	
						LT	1348233.539	15493923.692	7150.5	
						RT	1348144.693	15493969.587	7156.9	
						BK	1348212.063	15493991.062	7152.6	
						AH	1348166.168	15493902.216	7153.9	
1Wa-138	1239+96	TI-403	H-FRAME	904.68	0.0	HUB	1347778.491	15493151.724	7139.0	
						LP	1347788.042	15493146.790	7137.5	
						RP	1347768.940	15493156.658	7139.3	
						LT	1347822.915	15493128.777	7135.2	
						RT	1347734.068	15493174.671	7141.1	
						BK	1347801.439	15493196.147	7140.3	
						AH	1347755.544	15493107.301	7137.1	
1Wa-139	1249+01	TI-403	H-FRAME	924.48	0.0	HUB	1347363.289	15492347.947	7080.8	
						LP	1347372.840	15492343.013	7080.9	
						RP	1347353.738	15492352.880	7080.5	
						LT	1347407.712	15492324.999	7081.3	
						RT	1347318.866	15492370.894	7081.9	
						BK	1347386.236	15492392.370	7084.6	
						AH	1347340.342	15492303.523	7076.6	
1Wa-140	1258+25	TI-403	H-FRAME	941.03	0.0	HUB	1346939.000	15491526.578	7041.6	
						LP	1346948.551	15491521.645	7040.8	
						RP	1346929.449	15491531.512	7042.2	
						LT	1346983.423	15491503.631	7037.8	
						RT	1346894.577	15491549.526	7043.2	
						BK	1346961.947	15491571.001	7042.8	
						AH	1346916.053	15491482.155	7037.8	
1Wa-141	1267+66	TI-403	H-FRAME	957.87	0.0	HUB	1346507.118	15490690.511	6980.5	
						LP	1346516.669	15490685.578	6979.2	
						RP	1346497.567	15490695.445	6981.3	
						LT	1346551.541	15490667.564	6976.2	
						RT	1346462.695	15490713.459	6985.1	
						BK	1346530.065	15490734.935	6982.9	
						AH	1346484.171	15490646.088	6977.6	
1Wa-142	1277+24	TI-403	H-FRAME	1417.81	0.0	HUB	1346067.505	15489839.477	6912.5	
						LP	1346077.056	15489834.544	6911.9	
						RP	1346057.954	15489844.411	6913.1	
						LT	1346111.928	15489816.530	6910.6	
						RT	1346023.081	15489862.425	6912.3	
						BK	1346090.452	15489883.901	6914.9	
						AH	1346044.557	15489795.054	6909.5	

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1Wa-143	1291+42	TI-403	H-FRAME	818.38	0.0	HUB	1345416.804	15488579.806	6992.1	
						LP	1345426.355	15488574.873	6992.7	
						RP	1345407.253	15488584.740	6991.7	
						LT	1345461.227	15488556.859	6994.5	
						RT	1345372.381	15488602.754	6989.1	
						BK	1345439.752	15488624.229	6988.1	
						AH	1345393.857	15488535.383	6996.4	
1Wa-144	1299+60	TI-403	H-FRAME	1026.62	0.0	HUB	1345041.213	15487852.710	6994.8	
						LP	1345050.764	15487847.777	6994.3	
						RP	1345031.662	15487857.644	6995.4	
						LT	1345085.636	15487829.763	6991.8	
						RT	1344996.789	15487875.658	6996.5	
						BK	1345064.160	15487897.133	6994.4	
						AH	1345018.265	15487808.287	6993.7	
1Wa-145	1309+87	TI-403	H-FRAME	1119.59	0.0	HUB	1344570.045	15486940.592	6982.2	
						LP	1344579.596	15486935.658	6982.2	
						RP	1344560.494	15486945.525	6982.3	
						LT	1344614.468	15486917.644	6980.3	
						RT	1344525.622	15486963.539	6983.2	
						BK	1344592.993	15486985.015	6982.3	
						AH	1344547.098	15486896.169	6980.5	
1Wa-146	1321+07	TI-403	H-FRAME	1035.62	0.0	HUB	1344056.210	15485945.875	6979.0	
						LP	1344065.761	15485940.941	6979.0	
						RP	1344046.659	15485950.808	6979.2	
						LT	1344100.634	15485922.927	6979.4	
						RT	1344011.787	15485968.822	6978.9	
						BK	1344079.158	15485990.298	6978.1	
						AH	1344033.263	15485901.451	6980.0	
1Wa-147	1331+42	TI-403	H-FRAME	898.45	0.0	HUB	1343580.913	15485025.761	6972.4	
						LP	1343590.464	15485020.827	6972.3	
						RP	1343571.362	15485030.695	6972.4	
						LT	1343625.336	15485002.813	6972.3	
						RT	1343536.490	15485048.708	6973.3	
						BK	1343603.860	15485070.184	6972.0	
						AH	1343557.965	15484981.338	6972.6	
1Wa-148	1340+41	TI-450	3-POLE DE	939.77	-26.8	HUB	1343168.570	15484227.519	6981.2	
						LP	1343193.510	15484221.326	6982.0	
						MP	1343168.570	15484227.519	6981.2	
						RP	1343143.630	15484233.712	6980.8	
						LT	1343217.096	15484215.470	6982.8	
						RT	1343120.044	15484239.568	6979.6	
						BK	1343180.619	15484276.045	6979.0	
1Wa-149	1349+80	TI-403	H-FRAME	1136.47	0.0	HUB	1343159.219	15483287.798	6983.1	
						LP	1343169.968	15483287.691	6983.2	
						RP	1343148.469	15483287.905	6983.3	
						LT	1343209.216	15483287.300	6982.8	
						RT	1343109.221	15483288.295	6983.7	
						BK	1343159.716	15483337.795	6983.1	
						AH	1343158.721	15483237.800	6984.6	
1Wa-150	1361+17	TI-403	H-FRAME	1105.22	0.0	HUB	1343147.910	15482151.380	7017.2	
						LP	1343158.660	15482151.273	7017.1	
						RP	1343137.161	15482151.487	7017.1	
						LT	1343197.908	15482150.883	7017.0	
						RT	1343097.913	15482151.878	7016.8	
						BK	1343148.408	15482201.378	7015.3	
						AH	1343147.413	15482101.383	7019.4	
1Wa-151	1372+22	TI-403	H-FRAME	1029.20	0.0	HUB	1343136.913	15481046.213	7050.3	
						LP	1343147.662	15481046.106	7050.8	
						RP	1343126.163	15481046.320	7049.3	
						LT	1343186.910	15481045.715	7054.1	
						RT	1343086.915	15481046.710	7046.0	
						BK	1343137.410	15481096.210	7051.0	
						AH	1343136.415	15480996.215	7049.1	

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1Wa-152	1382+51	TI-432-LA-OPGW	RUNNING ANGLE	995.87	25.8	HUB	1343126.671	15480017.060	7082.7	
						LP	1343168.005	15480007.170	7085.9	
						MP	1343139.315	15480014.035	7083.6	
						RP	1343110.624	15480020.900	7081.6	
						LT	1343175.299	15480005.425	7086.5	
						RT	1343078.044	15480028.696	7080.3	
						BK	1343138.307	15480065.688	7080.6	
						AH	1343115.036	15479968.433	7085.1	
1Wa-153	1392+47	TI-403	H-FRAME	786.29	0.0	HUB	1342684.763	15479124.604	7108.8	
						LP	1342694.397	15479119.833	7109.0	
						RP	1342675.129	15479129.374	7106.5	
						LT	1342729.571	15479102.417	7113.3	
						RT	1342639.955	15479146.791	7103.2	
						BK	1342706.950	15479169.411	7105.7	
						AH	1342662.576	15479079.796	7109.2	
1Wa-154	1400+33	TI-432-SA	RUNNING ANGLE	699.27	7.6	HUB	1342335.856	15478419.968	7138.4	
						LP	1342373.908	15478397.875	7142.9	
						MP	1342348.396	15478412.688	7139.3	
						RP	1342322.884	15478427.500	7137.9	
						LT	1342379.096	15478394.863	7143.2	
						RT	1342292.616	15478445.074	7134.2	
						BK	1342360.962	15478463.208	7136.6	
						AH	1342310.751	15478376.728	7141.4	
1Wa-155	1407+33	TI-403	H-FRAME	782.33	0.0	HUB	1341945.469	15477839.819	7165.9	
						LP	1341954.387	15477833.817	7166.0	
						RP	1341936.550	15477845.820	7165.7	
						LT	1341986.951	15477811.905	7164.7	
						RT	1341903.986	15477867.733	7164.7	
						BK	1341973.383	15477881.301	7164.0	
						AH	1341917.555	15477798.336	7167.7	
1Wa-156	1415+15	TI-403	H-FRAME	880.53	0.0	HUB	1341508.710	15477190.759	7183.4	
						LP	1341517.629	15477184.757	7182.6	
						RP	1341499.792	15477196.760	7183.9	
						LT	1341550.193	15477162.845	7180.3	
						RT	1341467.228	15477218.673	7187.9	
						BK	1341536.624	15477232.241	7184.4	
						AH	1341480.796	15477149.276	7187.7	
1Wa-157	1423+96	TI-403	H-FRAME	883.79	0.0	HUB	1341017.126	15476460.222	7194.9	
						LP	1341026.045	15476454.220	7192.8	
						RP	1341008.207	15476466.223	7196.6	
						LT	1341058.609	15476432.308	7187.8	
						RT	1340975.644	15476488.136	7202.8	
						BK	1341045.040	15476501.705	7196.6	
						AH	1340989.212	15476418.739	7192.4	
1Wa-158	1432+79	TI-403	H-FRAME	808.54	0.0	HUB	1340523.723	15475726.982	7224.5	
						LP	1340532.642	15475720.981	7224.2	
						RP	1340514.805	15475732.984	7225.1	
						LT	1340565.206	15475699.068	7217.6	
						RT	1340482.241	15475754.896	7223.6	
						BK	1340551.637	15475768.465	7223.1	
						AH	1340495.809	15475685.500	7223.9	
1Wa-159	1440+88	TI-403	H-FRAME	996.79	0.0	HUB	1340072.333	15475056.178	7255.6	
						LP	1340081.252	15475050.176	7254.5	
						RP	1340063.415	15475062.179	7256.3	
						LT	1340113.816	15475028.264	7249.6	
						RT	1340030.851	15475084.092	7258.2	
						BK	1340100.247	15475097.660	7254.3	
						AH	1340044.419	15475014.695	7255.2	
1Wa-160	1450+85	TI-403	H-FRAME	1141.55	0.0	HUB	1339515.846	15474229.189	7272.7	
						LP	1339524.765	15474223.188	7270.6	
						RP	1339506.927	15474235.191	7274.4	
						LT	1339557.329	15474201.275	7262.8	
						RT	1339474.363	15474257.103	7280.1	
						BK	1339543.760	15474270.672	7271.5	
						AH	1339487.932	15474187.706	7273.5	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-161	1462+26	TI-403	H-FRAME	992.62	0.0	HUB	1338878.544	15473282.102	7290.7	
						LP	1338887.462	15473276.101	7290.6	
						RP	1338869.625	15473288.104	7291.3	
						LT	1338920.026	15473254.188	7288.2	
						RT	1338837.061	15473310.017	7289.8	
						BK	1338908.458	15473323.585	7287.7	
						AH	1338850.630	15473240.620	7290.8	
1Wa-162	1472+19	TI-403	H-FRAME	897.66	0.0	HUB	1338324.383	15472458.571	7321.8	
						LP	1338333.301	15472452.570	7321.9	
						RP	1338315.464	15472464.573	7322.1	
						LT	1338365.865	15472430.657	7327.5	
						RT	1338282.900	15472486.485	7322.5	
						BK	1338352.297	15472500.054	7320.7	
						AH	1338296.469	15472417.088	7326.0	
1Wa-163	1481+17	TI-403	H-FRAME	790.70	0.0	HUB	1337823.238	15471713.827	7370.0	
						LP	1337832.157	15471707.825	7370.3	
						RP	1337814.319	15471719.828	7370.1	
						LT	1337864.721	15471685.913	7367.4	
						RT	1337781.755	15471741.741	7370.9	
						BK	1337851.152	15471755.309	7367.1	
						AH	1337795.324	15471672.344	7372.6	
1Wa-164	1489+07	TI-403	H-FRAME	990.08	0.0	HUB	1337381.807	15471057.822	7406.0	
						LP	1337390.726	15471051.821	7406.1	
						RP	1337372.888	15471063.824	7406.6	
						LT	1337423.290	15471029.908	7405.8	
						RT	1337340.325	15471085.736	7406.9	
						BK	1337409.721	15471099.305	7404.5	
						AH	1337353.893	15471016.340	7407.9	
1Wa-165	1498+97	TI-403	H-FRAME	905.44	-0.1	HUB	1336829.067	15470236.402	7453.1	
						LP	1336837.991	15470230.409	7453.0	
						RP	1336820.142	15470242.395	7453.9	
						LT	1336870.576	15470208.528	7447.7	
						RT	1336787.557	15470264.276	7453.7	
						BK	1336856.941	15470277.911	7446.6	
						AH	1336801.193	15470194.892	7459.6	
1Wa-166	1508+03	TI-426-OPGW	RUNNING ANGLE	1247.79	-1.5	HUB	1336325.023	15469484.231	7551.1	
						LP	1336336.335	15469476.864	7550.3	
						MP	1336317.062	15469489.415	7551.6	
						RP	1336297.788	15469501.967	7550.3	
						LT	1336366.922	15469456.946	7548.1	
						RT	1336283.124	15469511.516	7549.2	
						BK	1336352.308	15469526.130	7549.3	
1Wa-167	1520+51	TI-450	3-POLE DE	1158.10	0.0	HUB	1335657.915	15468429.739	7642.6	
						LP	1335679.042	15468416.373	7639.2	
						MP	1335657.915	15468429.739	7642.6	
						RP	1335636.788	15468443.105	7645.7	
						LT	1335700.169	15468403.007	7635.9	
						RT	1335615.661	15468456.471	7649.0	
						BK	1335684.647	15468471.993	7636.0	
1Wa-168	1532+09	TI-403	H-FRAME	730.76	0.0	AH	1335631.183	15468387.485	7650.6	
						HUB	1335038.737	15467451.055	7983.1	
						LP	1335047.822	15467445.308	7983.2	
						RP	1335029.653	15467456.803	7983.1	
						LT	1335080.991	15467424.323	7978.0	
						RT	1334996.484	15467477.788	7982.7	
						BK	1335065.470	15467493.309	7962.0	
1Wa-169	1539+39	TI-403	H-FRAME	816.70	0.0	AH	1335012.005	15467408.801	8002.7	
						HUB	1334648.037	15466833.507	8158.7	
						LP	1334657.122	15466827.760	8156.5	
						RP	1334638.953	15466839.255	8160.8	
						LT	1334690.291	15466806.775	8143.8	
						RT	1334605.784	15466860.240	8170.0	
						BK	1334674.770	15466875.761	8151.8	
						AH	1334621.305	15466791.254	8167.4	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-170	1547+56	TI-403	H-FRAME	816.08	0.0	HUB	1334211.391	15466143.336	8231.3	
						LP	1334220.475	15466137.588	8228.4	
						RP	1334202.306	15466149.083	8232.3	
						LT	1334253.644	15466116.603	8212.5	
						RT	1334169.137	15466170.068	8235.2	
						BK	1334238.123	15466185.590	8226.4	
						AH	1334184.658	15466101.082	8228.1	
1Wa-171	1555+72	TI-426	RUNNING ANGLE	1118.42	2.7	HUB	1333775.073	15465453.684	8236.9	
						LP	1333802.123	15465435.668	8235.8	
						MP	1333782.980	15465448.418	8237.1	
						RP	1333763.837	15465461.167	8236.8	
						LT	1333816.688	15465425.968	8235.1	
						RT	1333733.457	15465481.399	8235.9	
						BK	1333802.788	15465495.299	8239.1	
1Wa-172	1566+91	TI-403	H-FRAME	806.96	0.0	AH	1333747.357	15465412.068	8233.7	
						HUB	1333133.463	15464537.604	8195.1	
						LP	1333142.268	15464531.437	8194.9	
						RP	1333124.658	15464543.771	8195.7	
						LT	1333174.417	15464508.920	8180.1	
						RT	1333092.509	15464566.287	8199.2	
						BK	1333162.147	15464578.558	8186.1	
1Wa-173	1574+98	TI-403	H-FRAME	821.31	0.0	AH	1333104.780	15464496.650	8195.5	
						HUB	1332670.531	15463876.636	8163.4	
						LP	1332679.336	15463870.469	8163.2	
						RP	1332661.726	15463882.803	8163.5	
						LT	1332711.485	15463847.952	8160.2	
						RT	1332629.577	15463905.320	8163.4	
						BK	1332699.215	15463917.590	8165.4	
1Wa-174	1583+19	TI-403	H-FRAME	858.15	0.0	AH	1332641.847	15463835.682	8160.8	
						HUB	1332199.365	15463203.913	8112.5	
						LP	1332208.170	15463197.746	8112.3	
						RP	1332190.560	15463210.080	8112.8	
						LT	1332240.319	15463175.229	8109.1	
						RT	1332158.411	15463232.597	8115.6	
						BK	1332228.049	15463244.867	8114.9	
1Wa-175	1591+77	TI-403	H-FRAME	1054.44	0.0	AH	1332170.681	15463162.959	8108.7	
						HUB	1331707.065	15462501.015	8112.5	
						LP	1331715.870	15462494.848	8113.5	
						RP	1331698.260	15462507.182	8111.1	
						LT	1331748.019	15462472.331	8112.6	
						RT	1331666.111	15462529.699	8107.4	
						BK	1331735.749	15462541.969	8113.0	
1Wa-176	1602+31	TI-403	H-FRAME	1035.80	0.0	AH	1331678.382	15462460.061	8110.4	
						HUB	1331102.160	15461637.341	8062.1	
						LP	1331110.965	15461631.174	8063.4	
						RP	1331093.355	15461643.508	8059.8	
						LT	1331143.114	15461608.657	8067.4	
						RT	1331061.206	15461666.025	8050.7	
						BK	1331130.844	15461678.295	8063.8	
1Wa-177	1612+67	TI-403	H-FRAME	585.27	0.0	AH	1331073.476	15461596.387	8062.0	
						HUB	1330507.947	15460788.933	8029.5	
						LP	1330516.753	15460782.766	8029.4	
						RP	1330499.142	15460795.100	8029.6	
						LT	1330548.902	15460760.250	8033.2	
						RT	1330466.993	15460817.617	8022.7	
						BK	1330536.631	15460829.888	8023.3	
1Wa-178	1618+53	TI-403	H-FRAME	1007.42	0.0	AH	1330479.264	15460747.979	8027.2	
						HUB	1330172.192	15460309.547	7978.0	
						LP	1330180.997	15460303.380	7978.2	
						RP	1330163.387	15460315.714	7978.0	
						LT	1330213.146	15460280.863	7990.4	
						RT	1330131.238	15460338.231	7968.9	
						BK	1330200.876	15460350.501	7983.0	
						AH	1330143.508	15460268.593	7971.1	

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1Wa-179	1628+60	TI-403	H-FRAME	909.49	0.0	HUB	1329594.258	15459484.383	7859.0	
						LP	1329603.064	15459478.216	7858.1	
						RP	1329585.453	15459490.550	7859.9	
						LT	1329635.213	15459455.699	7849.3	
						RT	1329553.304	15459513.066	7865.4	
						BK	1329622.942	15459525.337	7858.8	
						AH	1329565.575	15459443.428	7852.5	
1Wa-180	1637+69	TI-403	H-FRAME	674.29	0.0	HUB	1329072.507	15458739.434	7815.2	
						LP	1329081.312	15458733.267	7815.4	
						RP	1329063.702	15458745.601	7813.8	
						LT	1329113.461	15458710.751	7811.6	
						RT	1329031.553	15458768.118	7813.8	
						BK	1329101.191	15458780.389	7814.7	
						AH	1329043.823	15458698.480	7806.1	
1Wa-181	1644+44	TI-403	H-FRAME	700.02	0.0	HUB	1328685.684	15458187.134	7772.5	
						LP	1328694.489	15458180.967	7770.8	
						RP	1328676.878	15458193.301	7773.9	
						LT	1328726.638	15458158.450	7766.1	
						RT	1328644.729	15458215.818	7779.8	
						BK	1328714.367	15458228.088	7774.1	
						AH	1328657.000	15458146.180	7767.1	
1Wa-181A	1651+44	TI-403	H-FRAME	573.03	0.0	HUB	1328284.101	15457613.760	7751.3	
						LP	1328292.906	15457607.593	7750.4	
						RP	1328275.295	15457619.927	7752.7	
						LT	1328325.055	15457585.076	7748.4	
						RT	1328243.146	15457642.444	7753.4	
						BK	1328312.784	15457654.714	7754.3	
						AH	1328255.417	15457572.806	7747.4	
1Wa-182	1657+17	TI-403	H-FRAME	706.19	0.0	HUB	1327955.367	15457144.399	7746.7	
						LP	1327964.172	15457138.232	7744.9	
						RP	1327946.562	15457150.566	7747.9	
						LT	1327996.321	15457115.715	7741.8	
						RT	1327914.413	15457173.083	7753.9	
						BK	1327984.050	15457185.353	7746.7	
						AH	1327926.683	15457103.445	7748.2	
1Wa-183	1664+23	TI-403	H-FRAME	845.36	0.0	HUB	1327550.242	15456565.968	7724.6	
						LP	1327559.047	15456558.801	7723.7	
						RP	1327541.437	15456572.135	7725.3	
						LT	1327591.196	15456537.284	7720.4	
						RT	1327509.288	15456594.652	7729.7	
						BK	1327578.926	15456606.922	7727.1	
						AH	1327521.558	15456525.014	7722.2	
1Wa-184	1672+68	TI-403	H-FRAME	946.16	0.0	HUB	1327065.283	15455873.551	7716.9	
						LP	1327074.088	15455867.384	7715.0	
						RP	1327056.478	15455879.718	7718.3	
						LT	1327106.237	15455844.867	7710.4	
						RT	1327024.329	15455902.235	7724.9	
						BK	1327093.966	15455914.505	7718.5	
						AH	1327036.599	15455832.597	7715.0	
1Wa-185	1682+15	TI-403	H-FRAME	881.74	0.0	HUB	1326522.493	15455098.565	7689.6	
						LP	1326531.298	15455092.398	7688.5	
						RP	1326513.688	15455104.732	7691.7	
						LT	1326563.447	15455069.881	7683.1	
						RT	1326481.539	15455127.248	7698.1	
						BK	1326551.177	15455139.519	7690.0	
						AH	1326493.809	15455057.610	7689.3	
1Wa-186	1690+96	TI-403	H-FRAME	603.48	0.0	HUB	1326016.660	15454376.344	7743.5	
						LP	1326025.465	15454370.177	7746.0	
						RP	1326007.855	15454382.511	7742.7	
						LT	1326057.614	15454347.661	7756.7	
						RT	1325975.706	15454405.028	7744.8	
						BK	1326045.344	15454417.299	7735.7	
						AH	1325987.977	15454335.390	7747.1	

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1Wa-187	1697+00	TI-403	H-FRAME	603.34	0.0	HUB	1325670.457	15453882.041	7807.9	
						LP	1325679.263	15453875.874	7806.5	
						RP	1325661.652	15453888.208	7811.7	
						LT	1325711.412	15453853.358	7798.5	
						RT	1325629.503	15453910.725	7818.1	
						BK	1325699.141	15453922.996	7804.3	
						AH	1325641.774	15453841.087	7809.1	
1Wa-188	1703+03	TI-403	H-FRAME	682.23	0.0	HUB	1325324.338	15453387.858	7741.1	
						LP	1325333.144	15453381.691	7743.8	
						RP	1325315.533	15453394.025	7738.2	
						LT	1325365.293	15453359.174	7758.1	
						RT	1325283.384	15453416.542	7729.5	
						BK	1325353.022	15453428.812	7748.6	
						AH	1325295.655	15453346.904	7736.7	
1Wa-189	1709+85	TI-450-OPGW	3-POLE DE	999.16	-33.9	HUB	1324932.958	15452829.051	7667.5	
						LP	1324957.803	15452820.946	7668.1	
						MP	1324932.958	15452829.051	7667.5	
						RP	1324908.112	15452837.156	7666.6	
						LT	1324980.492	15452813.544	7669.7	
						RT	1324885.423	15452844.557	7666.2	
						BK	1324948.464	15452876.586	7672.2	
1Wa-190	1719+84	TI-403	H-FRAME	849.31	-0.3	AH	1324917.451	15452781.516	7663.7	
						HUB	1324913.301	15451830.084	7651.6	
						LP	1324924.049	15451829.901	7655.0	
						RP	1324902.553	15451830.268	7648.8	
						LT	1324963.294	15451829.231	7653.9	
						RT	1324863.308	15451830.938	7628.7	
						BK	1324914.154	15451880.077	7646.2	
1Wa-191	1728+34	TI-403	H-FRAME	520.03	0.0	AH	1324912.448	15451780.092	7644.9	
						HUB	1324901.016	15450980.861	7711.3	
						LP	1324911.765	15450980.706	7712.4	
						RP	1324890.267	15450981.017	7709.9	
						LT	1324951.011	15450980.138	7720.9	
						RT	1324851.022	15450981.584	7696.0	
						BK	1324901.740	15451030.856	7695.8	
1Wa-192	1733+54	TI-403	H-FRAME	709.56	0.0	AH	1324900.293	15450930.866	7702.5	
						HUB	1324893.494	15450460.882	7640.2	
						LP	1324904.243	15450460.727	7639.6	
						RP	1324882.746	15450461.038	7641.2	
						LT	1324943.489	15450460.159	7636.4	
						RT	1324843.500	15450461.606	7644.3	
						BK	1324894.218	15450510.877	7638.9	
1Wa-193	1740+63	TI-403	H-FRAME	1051.16	0.0	AH	1324892.771	15450410.888	7638.0	
						HUB	1324883.231	15449751.398	7586.6	
						LP	1324893.980	15449751.242	7586.0	
						RP	1324872.482	15449751.553	7587.2	
						LT	1324933.226	15449750.674	7582.1	
						RT	1324833.236	15449752.121	7591.0	
						BK	1324883.954	15449801.392	7595.5	
1Wa-194	1751+15	TI-403	H-FRAME	975.43	0.0	AH	1324882.508	15449701.403	7583.4	
						HUB	1324868.027	15448700.345	7558.9	
						LP	1324878.776	15448700.189	7560.6	
						RP	1324857.278	15448700.500	7558.1	
						LT	1324918.022	15448699.621	7566.0	
						RT	1324818.032	15448701.068	7553.7	
						BK	1324868.750	15448750.339	7557.7	
1Wa-195	1760+90	TI-403	H-FRAME	790.59	0.0	AH	1324867.304	15448650.350	7560.2	
						HUB	1324853.918	15447725.012	7540.5	
						LP	1324864.667	15447724.856	7539.8	
						RP	1324843.169	15447725.167	7541.6	
						LT	1324903.913	15447724.288	7537.7	
						RT	1324803.923	15447725.735	7545.1	
						BK	1324854.641	15447775.006	7538.4	
						AH	1324853.195	15447675.017	7541.1	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{***}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-196	1768+81	TI-403	H-FRAME	807.77	0.0	HUB	1324842.483	15446934.505	7550.0	
						LP	1324853.231	15446934.350	7549.5	
						RP	1324831.734	15446934.661	7550.7	
						LT	1324892.477	15446933.782	7548.2	
						RT	1324792.488	15446935.229	7552.3	
						BK	1324843.206	15446984.500	7550.6	
						AH	1324841.759	15446884.511	7549.0	
1Wa-197	1776+88	TI-403	H-FRAME	952.19	0.0	HUB	1324830.799	15446126.817	7528.0	
						LP	1324841.548	15446126.661	7527.8	
						RP	1324820.050	15446126.972	7528.3	
						LT	1324880.793	15446126.094	7526.8	
						RT	1324780.804	15446127.540	7529.0	
						BK	1324831.522	15446176.812	7530.6	
						AH	1324830.075	15446076.822	7526.0	
1Wa-198	1786+41	TI-403	H-FRAME	928.06	0.0	HUB	1324817.026	15445174.729	7486.0	
						LP	1324827.775	15445174.574	7486.4	
						RP	1324806.277	15445174.885	7486.0	
						LT	1324867.021	15445174.006	7488.0	
						RT	1324767.031	15445175.453	7486.7	
						BK	1324817.749	15445224.724	7488.1	
						AH	1324816.303	15445124.735	7484.2	
1Wa-199	1795+69	TI-403	H-FRAME	1124.92	0.0	HUB	1324803.602	15444246.762	7470.2	
						LP	1324814.351	15444246.606	7470.3	
						RP	1324792.853	15444246.917	7470.2	
						LT	1324853.597	15444246.038	7469.9	
						RT	1324753.607	15444247.485	7470.2	
						BK	1324804.325	15444296.756	7472.0	
						AH	1324802.879	15444196.767	7468.7	
1Wa-200	1806+94	TI-403	H-FRAME	939.65	0.0	HUB	1324787.331	15443121.963	7472.6	
						LP	1324798.080	15443121.808	7472.6	
						RP	1324776.582	15443122.119	7472.3	
						LT	1324837.326	15443121.240	7472.3	
						RT	1324737.336	15443122.686	7472.7	
						BK	1324788.054	15443171.958	7473.3	
						AH	1324786.608	15443071.968	7472.3	
1Wa-201	1816+33	TI-403	H-FRAME	983.74	0.0	HUB	1324773.740	15442182.413	7474.5	
						LP	1324784.489	15442182.257	7474.6	
						RP	1324762.991	15442182.568	7474.3	
						LT	1324823.735	15442181.689	7475.0	
						RT	1324723.745	15442183.136	7474.2	
						BK	1324774.463	15442232.407	7475.7	
						AH	1324773.017	15442132.418	7473.9	
1Wa-202	1826+17	TI-403	H-FRAME	680.09	0.0	HUB	1324759.511	15441198.778	7455.6	
						LP	1324770.260	15441198.623	7455.8	
						RP	1324748.762	15441198.934	7455.9	
						LT	1324809.505	15441198.055	7456.6	
						RT	1324709.516	15441199.502	7454.8	
						BK	1324760.234	15441248.773	7455.6	
						AH	1324758.787	15441148.784	7455.5	
1Wa-203	1832+97	TI-403	H-FRAME	1197.24	0.0	HUB	1324749.674	15440518.760	7441.8	
						LP	1324760.423	15440518.604	7441.9	
						RP	1324738.925	15440518.915	7441.7	
						LT	1324799.668	15440518.036	7440.5	
						RT	1324699.679	15440519.483	7440.6	
						BK	1324750.397	15440568.754	7444.6	
						AH	1324748.950	15440468.765	7435.5	
1Wa-204	1844+94	TI-403	H-FRAME	933.81	0.0	HUB	1324732.356	15439321.640	7413.8	
						LP	1324743.105	15439321.484	7413.6	
						RP	1324721.608	15439321.795	7413.9	
						LT	1324782.351	15439320.917	7413.0	
						RT	1324682.362	15439322.363	7413.9	
						BK	1324733.080	15439371.635	7409.6	
						AH	1324731.633	15439271.645	7416.6	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-205	1854+28	TI-403	H-FRAME	411.99	0.0	HUB	1324718.850	15438387.932	7455.0	
						LP	1324729.598	15438387.776	7454.9	
						RP	1324708.101	15438388.087	7455.1	
						LT	1324768.844	15438387.208	7454.8	
						RT	1324668.855	15438388.655	7456.1	
						BK	1324719.573	15438437.926	7453.8	
						AH	1324718.126	15438337.937	7456.2	
1Wa-206	1858+40	TI-432-LA	RUNNING ANGLE	662.89	24.9	HUB	1324712.890	15437975.989	7461.7	
						LP	1324755.716	15437965.892	7461.5	
						MP	1324727.004	15437972.662	7461.4	
						RP	1324698.291	15437979.431	7462.0	
						LT	1324761.556	15437964.516	7461.8	
						RT	1324664.225	15437987.463	7461.9	
						BK	1324724.364	15438024.655	7461.1	
1Wa-207	1865+03	TI-403	H-FRAME	993.67	0.0	AH	1324701.417	15437927.323	7462.3	
						HUB	1324425.389	15437378.691	7466.1	
						LP	1324435.076	15437374.028	7465.9	
						RP	1324415.703	15437383.353	7465.9	
						LT	1324470.442	15437357.005	7466.1	
						RT	1324380.337	15437400.376	7466.6	
						BK	1324447.075	15437423.743	7465.3	
1Wa-208	1874+97	TI-403	H-FRAME	1009.66	0.0	AH	1324403.704	15437333.638	7466.3	
						HUB	1323994.428	15436483.345	7475.1	
						LP	1324004.114	15436478.682	7474.6	
						RP	1323984.741	15436488.007	7475.2	
						LT	1324039.480	15436461.659	7474.4	
						RT	1323949.375	15436505.030	7474.8	
						BK	1324016.113	15436528.397	7473.6	
1Wa-209	1885+06	TI-403	H-FRAME	1037.65	0.0	AH	1323972.742	15436438.292	7475.6	
						HUB	1323556.529	15435573.587	7491.2	
						LP	1323566.215	15435568.924	7491.2	
						RP	1323546.842	15435578.249	7491.3	
						LT	1323601.581	15435551.901	7491.0	
						RT	1323511.476	15435595.272	7491.4	
						BK	1323578.214	15435618.639	7490.6	
1Wa-210	1895+44	TI-403-OPGW	H-FRAME	895.96	0.0	AH	1323534.843	15435528.534	7492.0	
						HUB	1323106.490	15434638.608	7505.1	
						LP	1323116.177	15434633.946	7505.3	
						RP	1323096.804	15434643.270	7505.6	
						LT	1323151.543	15434616.923	7505.6	
						RT	1323061.438	15434660.293	7505.3	
						BK	1323128.176	15434683.661	7505.7	
1Wa-211	1904+40	TI-403	H-FRAME	1125.37	0.0	AH	1323084.805	15434593.555	7504.6	
						HUB	1322717.906	15433831.303	7470.1	
						LP	1322727.592	15433826.641	7472.8	
						RP	1322708.219	15433835.966	7467.7	
						LT	1322762.958	15433809.618	7480.8	
						RT	1322672.853	15433852.989	7461.1	
						BK	1322739.591	15433876.356	7469.2	
1Wa-212	1915+65	TI-403	H-FRAME	1012.66	0.0	AH	1322696.220	15433786.251	7464.6	
						HUB	1322229.824	15432817.288	7403.8	
						LP	1322239.510	15432812.625	7403.7	
						RP	1322220.138	15432821.950	7404.1	
						LT	1322274.877	15432795.602	7403.9	
						RT	1322184.772	15432838.973	7403.6	
						BK	1322251.510	15432862.340	7404.8	
1Wa-213	1925+78	TI-403	H-FRAME	1020.66	0.0	AH	1322208.139	15432772.235	7402.9	
						HUB	1321790.624	15431904.826	7402.6	
						LP	1321800.310	15431900.163	7402.4	
						RP	1321780.937	15431909.488	7402.3	
						LT	1321835.676	15431883.140	7402.2	
						RT	1321745.571	15431926.511	7401.7	
						BK	1321812.309	15431949.878	7402.1	
						AH	1321768.938	15431859.773	7402.3	

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1Wa-214	1935+99	TI-403	H-FRAME	1167.61	0.0	HUB	1321347.955	15430985.158	7372.1	
						LP	1321357.641	15430980.495	7372.2	
						RP	1321338.268	15430989.820	7372.1	
						LT	1321393.007	15430963.472	7370.7	
						RT	1321302.902	15431006.843	7373.1	
						BK	1321369.640	15431030.210	7371.2	
						AH	1321326.269	15430940.105	7372.4	
1Wa-215	1947+66	TI-403	H-FRAME	977.28	0.0	HUB	1320841.551	15429933.076	7364.6	
						LP	1320851.237	15429928.414	7364.1	
						RP	1320831.864	15429937.739	7365.2	
						LT	1320886.603	15429911.391	7364.1	
						RT	1320796.498	15429954.762	7364.5	
						BK	1320863.236	15429978.129	7364.2	
						AH	1320819.865	15429888.024	7364.8	
1Wa-216	1957+43	TI-403	H-FRAME	869.10	0.0	HUB	1320417.694	15429052.493	7369.4	
						LP	1320427.381	15429047.830	7369.1	
						RP	1320408.008	15429057.155	7369.1	
						LT	1320462.747	15429030.807	7368.2	
						RT	1320372.642	15429074.178	7370.8	
						BK	1320439.380	15429097.545	7368.7	
						AH	1320396.009	15429007.440	7369.4	
1Wa-217	1966+13	TI-403	H-FRAME	977.68	0.0	HUB	1320040.757	15428269.385	7373.4	
						LP	1320050.443	15428264.722	7373.2	
						RP	1320031.070	15428274.047	7373.6	
						LT	1320085.809	15428247.699	7372.9	
						RT	1319995.704	15428291.070	7373.8	
						BK	1320062.442	15428314.437	7373.7	
						AH	1320019.071	15428224.332	7373.5	
1Wa-218	1975+90	TI-403	H-FRAME	1015.67	0.0	HUB	1319616.730	15427388.446	7380.1	
						LP	1319626.416	15427383.783	7379.9	
						RP	1319607.043	15427393.108	7381.1	
						LT	1319661.782	15427366.760	7379.1	
						RT	1319571.677	15427410.131	7380.9	
						BK	1319638.415	15427433.498	7380.4	
						AH	1319595.044	15427343.393	7379.8	
1Wa-219	1986+06	TI-403	H-FRAME	1013.67	0.0	HUB	1319176.226	15426473.277	7387.0	
						LP	1319185.913	15426468.615	7387.9	
						RP	1319166.540	15426477.939	7386.7	
						LT	1319221.279	15426451.591	7388.6	
						RT	1319131.174	15426494.962	7384.8	
						BK	1319197.912	15426518.330	7385.4	
						AH	1319154.541	15426428.224	7388.5	
1Wa-220	1996+20	TI-403	H-FRAME	1069.65	0.0	HUB	1318736.590	15425559.910	7397.1	
						LP	1318746.277	15425555.248	7397.3	
						RP	1318726.904	15425564.572	7397.1	
						LT	1318781.643	15425538.225	7398.9	
						RT	1318691.538	15425581.595	7397.5	
						BK	1318758.276	15425604.963	7396.6	
						AH	1318714.905	15425514.857	7397.7	
1Wa-221	2006+89	TI-403	H-FRAME	1098.64	0.0	HUB	1318272.675	15424596.101	7395.0	
						LP	1318282.361	15424591.439	7395.1	
						RP	1318262.989	15424600.764	7395.4	
						LT	1318317.728	15424574.416	7395.3	
						RT	1318227.622	15424617.787	7395.3	
						BK	1318294.360	15424641.154	7394.8	
						AH	1318250.989	15424551.049	7395.8	
1Wa-222	2017+88	TI-403	H-FRAME	1059.65	0.0	HUB	1317796.185	15423606.167	7417.9	
						LP	1317805.871	15423601.505	7418.1	
						RP	1317786.498	15423610.830	7417.3	
						LT	1317841.237	15423584.482	7419.5	
						RT	1317751.132	15423627.853	7416.6	
						BK	1317817.870	15423651.220	7418.8	
						AH	1317774.499	15423561.115	7417.1	

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1Wa-223	2028+47	TI-403	H-FRAME	918.70	0.0	HUB	1317336.604	15422651.365	7400.8	
						LP	1317346.290	15422646.702	7400.9	
						RP	1317326.918	15422656.027	7400.8	
						LT	1317381.657	15422629.679	7401.3	
						RT	1317291.551	15422673.050	7400.4	
						BK	1317358.290	15422696.417	7400.7	
						AH	1317314.919	15422606.312	7401.1	
1Wa-224	2037+66	TI-403	H-FRAME	916.70	0.0	HUB	1316938.156	15421823.568	7408.2	
						LP	1316947.842	15421818.906	7408.4	
						RP	1316928.470	15421828.231	7408.0	
						LT	1316983.209	15421801.883	7409.2	
						RT	1316893.104	15421845.254	7407.1	
						BK	1316959.842	15421868.621	7409.0	
						AH	1316916.471	15421778.516	7406.0	
1Wa-225	2046+83	TI-403	H-FRAME	898.71	0.0	HUB	1316540.575	15420997.572	7419.3	
						LP	1316550.261	15420992.910	7419.3	
						RP	1316530.888	15421002.234	7419.1	
						LT	1316585.627	15420975.887	7420.0	
						RT	1316495.522	15421019.257	7418.8	
						BK	1316562.260	15421042.625	7417.7	
						AH	1316518.889	15420952.519	7421.0	
1Wa-226	2055+82	TI-403	H-FRAME	801.55	0.0	HUB	1316150.798	15420187.790	7432.6	
						LP	1316160.484	15420183.128	7432.9	
						RP	1316141.112	15420192.453	7432.2	
						LT	1316195.851	15420166.105	7434.5	
						RT	1316105.745	15420209.476	7430.3	
						BK	1316172.483	15420232.843	7434.9	
						AH	1316129.113	15420142.738	7430.0	
1Wa-227	2063+83	TI-450-OPGW	3-POLE DE	981.87	0.0	HUB	1315803.158	15419465.550	7436.9	
						LP	1315825.685	15419454.708	7438.6	
						MP	1315803.158	15419465.550	7436.9	
						RP	1315780.632	15419476.393	7435.1	
						LT	1315848.211	15419443.865	7440.3	
						RT	1315758.106	15419487.236	7433.8	
						BK	1315824.844	15419510.603	7438.0	
1Wa-228	2073+65	TI-403	H-FRAME	1009.24	0.0	AH	1315781.473	15419420.498	7435.1	
						HUB	1315377.312	15418580.831	7462.3	
						LP	1315386.998	15418576.169	7463.7	
						RP	1315367.625	15418585.494	7461.3	
						LT	1315422.364	15418559.146	7467.5	
						RT	1315332.259	15418602.517	7458.4	
						BK	1315398.997	15418625.884	7458.2	
1Wa-229	2083+74	TI-403	H-FRAME	1038.09	0.0	AH	1315355.626	15418535.779	7466.4	
						HUB	1314939.594	15417671.451	7490.6	
						LP	1314949.281	15417666.789	7490.8	
						RP	1314929.908	15417676.113	7490.1	
						LT	1314984.647	15417649.765	7491.5	
						RT	1314894.542	15417693.136	7487.8	
						BK	1314961.280	15417716.504	7488.9	
1Wa-230	2094+12	TI-403	H-FRAME	956.69	0.0	AH	1314917.909	15417626.398	7489.6	
						HUB	1314489.364	15416736.074	7507.5	
						LP	1314499.051	15416731.412	7507.8	
						RP	1314479.678	15416740.736	7507.3	
						LT	1314534.417	15416714.389	7507.8	
						RT	1314444.312	15416757.759	7507.1	
						BK	1314511.050	15416781.127	7506.5	
1Wa-231	2103+69	TI-403	H-FRAME	821.73	0.0	AH	1314467.679	15416691.021	7508.7	
						HUB	1314074.438	15415874.043	7522.2	
						LP	1314084.124	15415869.380	7522.2	
						RP	1314064.752	15415878.705	7522.1	
						LT	1314119.491	15415852.357	7522.7	
						RT	1314029.385	15415895.728	7522.2	
						BK	1314096.124	15415919.095	7520.4	
						AH	1314052.753	15415828.990	7523.7	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-232	2111+91	TI-403-TRANS	H-FRAME	949.69	0.0	HUB	1313718.045	15415133.617	7540.3	
						LP	1313727.731	15415128.965	7540.2	
						RP	1313708.358	15415138.279	7540.6	
						LT	1313763.097	15415111.931	7539.5	
						RT	1313672.992	15415155.302	7541.1	
						BK	1313739.730	15415178.670	7540.5	
						AH	1313696.359	15415088.564	7540.3	
1Wa-233	2121+40	TI-403-TRANS	H-FRAME	867.72	0.0	HUB	1313306.154	15414277.891	7549.1	
						LP	1313315.840	15414273.229	7549.4	
						RP	1313296.467	15414282.554	7548.8	
						LT	1313351.206	15414256.206	7550.3	
						RT	1313261.101	15414299.577	7548.0	
						BK	1313327.839	15414322.944	7548.6	
						AH	1313284.468	15414232.839	7549.4	
1Wa-234	2130+08	TI-403	H-FRAME	685.32	0.0	HUB	1312929.815	15413496.029	7552.2	
						LP	1312939.502	15413491.366	7552.2	
						RP	1312920.129	15413500.691	7552.4	
						LT	1312974.868	15413474.343	7551.7	
						RT	1312884.763	15413517.714	7552.9	
						BK	1312951.501	15413541.081	7553.6	
						AH	1312908.130	15413450.976	7549.4	
1Wa-235	2136+94	TI-403	H-FRAME	1045.12	0.0	HUB	1312632.585	15412878.517	7505.8	
						LP	1312642.271	15412873.855	7503.7	
						RP	1312622.899	15412883.180	7508.1	
						LT	1312677.638	15412856.832	7497.9	
						RT	1312587.532	15412900.203	7511.1	
						BK	1312654.271	15412923.570	7509.7	
						AH	1312610.900	15412833.465	7496.8	
1Wa-236	2147+39	TI-403	H-FRAME	1123.64	0.0	HUB	1312179.306	15411936.806	7430.8	
						LP	1312188.992	15411932.144	7431.6	
						RP	1312169.620	15411941.468	7429.8	
						LT	1312224.359	15411915.120	7431.4	
						RT	1312134.253	15411958.491	7428.2	
						BK	1312200.991	15411981.859	7432.4	
						AH	1312157.621	15411891.753	7425.7	
1Wa-237	2158+62	TI-403	H-FRAME	949.70	0.0	HUB	1311691.973	15410924.346	7383.6	
						LP	1311701.659	15410919.683	7383.0	
						RP	1311682.287	15410929.008	7384.7	
						LT	1311737.026	15410902.660	7380.5	
						RT	1311646.920	15410946.031	7387.5	
						BK	1311713.658	15410969.398	7384.6	
						AH	1311670.287	15410879.293	7382.5	
1Wa-238	2168+12	TI-403	H-FRAME	1092.65	0.0	HUB	1311280.081	15410068.619	7344.8	
						LP	1311289.768	15410063.957	7344.9	
						RP	1311270.395	15410073.282	7345.8	
						LT	1311325.134	15410046.934	7342.1	
						RT	1311235.029	15410090.305	7347.6	
						BK	1311301.767	15410113.672	7347.7	
						AH	1311258.396	15410023.567	7341.2	
1Wa-239	2179+05	TI-403	H-FRAME	910.71	0.0	HUB	1310806.188	15409084.082	7318.1	
						LP	1310815.875	15409079.419	7319.0	
						RP	1310796.502	15409088.744	7317.0	
						LT	1310851.241	15409062.396	7321.9	
						RT	1310761.136	15409105.767	7312.6	
						BK	1310827.874	15409129.134	7316.9	
						AH	1310784.503	15409039.029	7316.4	
1Wa-240	2188+15	TI-403	H-FRAME	856.73	0.0	HUB	1310411.205	15408263.482	7294.0	
						LP	1310420.891	15408258.820	7293.8	
						RP	1310401.518	15408268.144	7294.4	
						LT	1310456.257	15408241.797	7293.1	
						RT	1310366.152	15408285.167	7295.1	
						BK	1310432.890	15408308.535	7295.0	
						AH	1310389.519	15408218.429	7293.4	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-241	2196+72	TI-403	H-FRAME	843.73	0.0	HUB	1310039.635	15407491.526	7274.1	
						LP	1310049.321	15407486.864	7274.1	
						RP	1310029.949	15407496.189	7274.0	
						LT	1310084.688	15407469.841	7274.1	
						RT	1309994.582	15407513.212	7274.2	
						BK	1310061.320	15407536.579	7275.3	
						AH	1310017.950	15407446.474	7273.1	
1Wa-242	2205+16	TI-403	H-FRAME	948.70	0.0	HUB	1309673.700	15406731.276	7249.6	
						LP	1309683.386	15406726.614	7249.6	
						RP	1309664.013	15406735.939	7249.8	
						LT	1309718.752	15406709.591	7248.0	
						RT	1309628.647	15406752.962	7251.3	
						BK	1309695.385	15406776.329	7250.4	
						AH	1309652.014	15406686.224	7248.6	
1Wa-243	2214+64	TI-403	H-FRAME	882.22	0.0	HUB	1309262.240	15405876.448	7237.6	
						LP	1309271.927	15405871.786	7237.4	
						RP	1309252.554	15405881.111	7237.9	
						LT	1309307.293	15405854.763	7236.8	
						RT	1309217.188	15405898.134	7238.5	
						BK	1309283.926	15405921.501	7238.2	
						AH	1309240.555	15405831.396	7237.3	
1Wa-244	2223+47	TI-403	H-FRAME	1010.18	0.0	HUB	1308879.612	15405081.518	7230.1	
						LP	1308889.298	15405076.855	7230.1	
						RP	1308869.926	15405086.180	7230.5	
						LT	1308924.665	15405059.832	7230.4	
						RT	1308834.559	15405103.203	7231.2	
						BK	1308901.298	15405126.570	7231.4	
						AH	1308857.927	15405036.465	7227.7	
1Wa-245	2233+57	TI-403	H-FRAME	1029.68	0.0	HUB	1308441.488	15404171.293	7212.6	
						LP	1308451.175	15404166.630	7212.7	
						RP	1308431.802	15404175.955	7212.8	
						LT	1308486.541	15404149.607	7210.7	
						RT	1308396.436	15404192.978	7212.2	
						BK	1308463.174	15404216.345	7214.3	
						AH	1308419.803	15404126.240	7210.2	
1Wa-246	2243+87	TI-403	H-FRAME	1239.61	0.0	HUB	1307994.909	15403243.500	7197.4	
						LP	1308004.595	15403238.838	7198.1	
						RP	1307985.223	15403248.162	7196.5	
						LT	1308039.962	15403221.815	7201.2	
						RT	1307949.856	15403265.185	7193.4	
						BK	1308016.594	15403288.553	7198.6	
						AH	1307973.223	15403198.447	7196.1	
1Wa-247	2256+26	TI-403	H-FRAME	1085.66	0.0	HUB	1307457.279	15402126.546	7173.2	
						LP	1307466.965	15402121.883	7173.0	
						RP	1307447.593	15402131.208	7173.6	
						LT	1307502.332	15402104.860	7171.6	
						RT	1307412.226	15402148.231	7174.9	
						BK	1307478.964	15402171.598	7173.0	
						AH	1307435.594	15402081.493	7173.1	
1Wa-248	2267+12	TI-403	H-FRAME	916.30	0.0	HUB	1306986.418	15401148.307	7164.5	
						LP	1306996.104	15401143.644	7164.5	
						RP	1306976.731	15401152.969	7165.0	
						LT	1307031.470	15401126.621	7163.8	
						RT	1306941.365	15401169.992	7166.1	
						BK	1307008.103	15401193.359	7166.1	
						AH	1306964.732	15401103.254	7163.2	
1Wa-249	2276+28	TI-450-OPGW	3-POLE DE	788.75	-25.2	HUB	1306589.011	15400322.673	7170.1	
						LP	1306613.958	15400316.860	7169.5	
						MP	1306589.011	15400322.673	7170.1	
						RP	1306564.064	15400328.486	7170.6	
						LT	1306637.707	15400311.327	7169.1	
						RT	1306540.315	15400334.019	7171.1	
						BK	1306600.357	15400371.369	7170.7	
						AH	1306577.665	15400273.977	7169.7	

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1Wa-250	2284+17	TI-403	H-FRAME	1118.37	0.0	HUB	1306581.722	15399533.956	7157.6	
						LP	1306592.472	15399533.867	7157.7	
						RP	1306570.973	15399534.056	7157.7	
						LT	1306631.720	15399533.494	7156.9	
						RT	1306531.724	15399534.418	7158.2	
						BK	1306582.184	15399583.954	7159.1	
						AH	1306581.260	15399483.958	7156.0	
1Wa-251	2295+35	TI-403	H-FRAME	1079.79	0.0	HUB	1306571.388	15398415.639	7164.9	
						LP	1306582.137	15398415.540	7165.0	
						RP	1306560.638	15398415.738	7164.9	
						LT	1306621.386	15398415.177	7164.9	
						RT	1306521.390	15398416.101	7164.8	
						BK	1306571.850	15398465.637	7165.0	
						AH	1306570.926	15398365.641	7165.1	
1Wa-252	2306+15	TI-403	H-FRAME	977.68	0.0	HUB	1306561.410	15397335.892	7168.5	
						LP	1306572.159	15397335.793	7168.5	
						RP	1306550.660	15397335.991	7168.7	
						LT	1306611.408	15397335.430	7167.2	
						RT	1306511.412	15397336.354	7168.7	
						BK	1306561.872	15397385.890	7167.9	
						AH	1306560.948	15397285.894	7170.2	
1Wa-253	2315+93	TI-403	H-FRAME	765.90	0.0	HUB	1306552.375	15396358.252	7185.5	
						LP	1306563.125	15396358.152	7185.4	
						RP	1306541.626	15396358.351	7185.4	
						LT	1306602.373	15396357.790	7185.4	
						RT	1306502.377	15396358.714	7185.5	
						BK	1306552.837	15396408.250	7184.8	
						AH	1306551.913	15396308.254	7186.4	
1Wa-254	2323+59	TI-403	H-FRAME	932.71	0.0	HUB	1306545.298	15395592.385	7198.6	
						LP	1306556.047	15395592.286	7198.2	
						RP	1306534.548	15395592.485	7198.3	
						LT	1306595.295	15395691.923	7198.7	
						RT	1306495.300	15395592.848	7198.4	
						BK	1306545.760	15395642.383	7197.4	
						AH	1306544.836	15395542.388	7199.2	
1Wa-255	2332+91	TI-403	H-FRAME	684.22	0.0	HUB	1306536.679	15394659.720	7216.1	
						LP	1306547.428	15394659.621	7216.0	
						RP	1306525.929	15394659.820	7216.2	
						LT	1306586.677	15394659.258	7215.8	
						RT	1306486.681	15394660.182	7216.4	
						BK	1306537.141	15394709.718	7215.1	
						AH	1306536.217	15394609.722	7217.8	
1Wa-256	2339+76	TI-403	H-FRAME	1135.46	0.0	HUB	1306530.356	15393975.530	7194.6	
						LP	1306541.106	15393975.431	7194.3	
						RP	1306519.606	15393975.629	7194.9	
						LT	1306580.354	15393975.068	7192.1	
						RT	1306480.358	15393975.992	7196.1	
						BK	1306530.818	15394025.528	7197.1	
						AH	1306529.894	15393925.532	7191.7	
1Wa-257	2351+11	TI-403	H-FRAME	1135.40	0.0	HUB	1306519.863	15392840.121	7179.8	
						LP	1306530.613	15392840.022	7179.6	
						RP	1306509.114	15392840.221	7180.0	
						LT	1306569.861	15392839.659	7176.1	
						RT	1306469.865	15392840.583	7180.5	
						BK	1306520.325	15392890.119	7176.3	
						AH	1306519.401	15392790.124	7171.3	
1Wa-258	2362+46	TI-403	H-FRAME	954.70	0.0	HUB	1306509.371	15391704.766	7142.8	
						LP	1306520.121	15391704.667	7142.8	
						RP	1306498.622	15391704.866	7143.0	
						LT	1306559.369	15391704.304	7141.8	
						RT	1306459.373	15391705.229	7143.8	
						BK	1306509.833	15391754.764	7144.2	
						AH	1306508.909	15391654.769	7141.8	

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1Wa-259	2372+01	TI-403	H-FRAME	865.73	0.0	HUB	1306500.549	15390750.108	7112.2	
						LP	1306511.299	15390750.009	7112.8	
						RP	1306489.800	15390750.208	7111.6	
						LT	1306550.547	15390749.646	7115.4	
						RT	1306450.551	15390750.570	7109.8	
						BK	1306501.011	15390800.106	7112.8	
						AH	1306500.087	15390700.110	7112.4	
1Wa-260	2380+67	TI-403	H-FRAME	968.70	0.0	HUB	1306492.549	15389884.414	7095.7	
						LP	1306503.299	15389884.315	7095.6	
						RP	1306481.800	15389884.514	7095.7	
						LT	1306542.547	15389883.952	7095.9	
						RT	1306442.551	15389884.876	7095.7	
						BK	1306493.011	15389934.412	7096.2	
						AH	1306492.087	15389834.416	7095.3	
1Wa-261	2390+36	TI-403	H-FRAME	999.69	0.0	HUB	1306483.598	15388915.759	7091.1	
						LP	1306494.347	15388915.659	7091.0	
						RP	1306472.848	15388915.858	7091.2	
						LT	1306533.595	15388915.297	7090.5	
						RT	1306433.600	15388916.221	7091.6	
						BK	1306484.060	15388965.756	7092.1	
						AH	1306483.136	15388865.761	7090.2	
1Wa-262	2400+35	TI-403	H-FRAME	969.70	0.0	HUB	1306474.360	15387916.113	7073.8	
						LP	1306485.109	15387916.014	7073.6	
						RP	1306463.610	15387916.213	7073.8	
						LT	1306524.358	15387915.651	7073.8	
						RT	1306424.362	15387916.575	7073.6	
						BK	1306474.822	15387966.111	7074.0	
						AH	1306473.898	15387866.115	7073.0	
1Wa-263	2410+05	TI-403	H-FRAME	996.12	0.0	HUB	1306465.399	15386946.459	7072.2	
						LP	1306476.148	15386946.359	7072.2	
						RP	1306454.649	15386946.558	7072.2	
						LT	1306515.397	15386945.997	7072.0	
						RT	1306415.401	15386946.921	7072.2	
						BK	1306465.861	15386996.457	7071.8	
						AH	1306464.937	15386896.461	7072.7	
1Wa-264	2420+01	TI-403	H-FRAME	1099.23	0.0	HUB	1306456.194	15385950.386	7075.5	
						LP	1306466.944	15385950.287	7075.6	
						RP	1306445.444	15385950.486	7075.7	
						LT	1306506.192	15385949.924	7075.2	
						RT	1306406.196	15385950.848	7076.3	
						BK	1306456.656	15386000.384	7075.4	
						AH	1306455.732	15385900.388	7075.8	
1Wa-265	2431+00	TI-450-OPGW	3-POLE DE	1010.69	0.0	HUB	1306446.036	15384851.203	7075.4	
						LP	1306471.035	15384850.972	7074.9	
						MP	1306446.036	15384851.203	7075.4	
						RP	1306421.037	15384851.434	7075.6	
						LT	1306496.034	15384850.741	7074.4	
						RT	1306396.038	15384851.665	7075.9	
						BK	1306446.498	15384901.201	7075.2	
1Wa-266	2441+11	TI-403-OPGW	H-FRAME	899.72	0.0	AH	1306445.574	15384801.205	7074.4	
						HUB	1306436.697	15383840.561	7054.8	
						LP	1306447.446	15383840.462	7054.8	
						RP	1306425.947	15383840.661	7054.8	
						LT	1306486.695	15383840.099	7055.0	
						RT	1306386.699	15383841.023	7054.5	
						BK	1306437.159	15383890.559	7054.9	
1Wa-267	2450+11	TI-403	H-FRAME	943.70	0.0	AH	1306436.235	15383790.563	7054.7	
						HUB	1306428.383	15382940.882	7050.9	
						LP	1306439.132	15382940.782	7050.7	
						RP	1306417.633	15382940.981	7050.8	
						LT	1306478.380	15382940.420	7050.8	
						RT	1306378.385	15382941.344	7050.8	
						BK	1306428.845	15382990.880	7050.5	
						AH	1306427.921	15382890.884	7051.0	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{***}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-268	2459+54	TI-403	H-FRAME	1049.38	0.0	HUB	1306419.662	15381997.217	7059.2	
						LP	1306430.412	15381997.118	7059.2	
						RP	1306408.912	15381997.316	7059.4	
						LT	1306469.660	15381996.755	7059.0	
						RT	1306369.664	15381997.679	7060.0	
						BK	1306420.124	15382047.215	7058.1	
						AH	1306419.200	15381947.219	7061.1	
1Wa-269	2470+04	TI-403	H-FRAME	935.00	0.0	HUB	1306409.965	15380947.881	7103.6	
						LP	1306420.714	15380947.781	7103.5	
						RP	1306399.215	15380947.980	7103.6	
						LT	1306459.963	15380947.419	7101.9	
						RT	1306359.967	15380948.343	7103.2	
						BK	1306410.427	15380997.879	7104.5	
						AH	1306409.503	15380897.883	7099.1	
1Wa-270	2479+39	TI-403	H-FRAME	1214.62	0.0	HUB	1306401.325	15380012.922	7055.0	
						LP	1306412.074	15380012.822	7055.5	
						RP	1306390.575	15380013.021	7054.5	
						LT	1306451.323	15380012.460	7057.2	
						RT	1306351.327	15380013.384	7053.2	
						BK	1306401.787	15380062.920	7057.9	
						AH	1306400.863	15379962.924	7051.8	
1Wa-271	2491+53	TI-403	H-FRAME	1018.26	0.0	HUB	1306390.101	15378798.353	7018.0	
						LP	1306400.850	15378798.253	7017.7	
						RP	1306379.351	15378798.452	7018.0	
						LT	1306440.099	15378797.891	7017.3	
						RT	1306340.103	15378798.815	7018.6	
						BK	1306390.563	15378848.350	7017.8	
						AH	1306389.639	15378748.355	7018.6	
1Wa-272	2501+72	TI-403	H-FRAME	1121.07	0.0	HUB	1306380.691	15377780.140	7017.7	
						LP	1306391.441	15377780.041	7017.3	
						RP	1306369.942	15377780.239	7018.0	
						LT	1306430.689	15377779.678	7015.5	
						RT	1306330.693	15377780.602	7019.8	
						BK	1306381.153	15377830.138	7017.4	
						AH	1306380.229	15377730.142	7016.1	
1Wa-273	2512+93	TI-403	H-FRAME	1009.68	0.0	HUB	1306370.332	15376659.113	7007.6	
						LP	1306381.081	15376659.014	7007.3	
						RP	1306359.582	15376659.212	7007.6	
						LT	1306420.329	15376658.651	7007.5	
						RT	1306320.334	15376659.575	7007.7	
						BK	1306370.794	15376709.111	7007.2	
						AH	1306369.870	15376609.115	7008.0	
1Wa-274	2523+02	TI-403	H-FRAME	954.07	0.0	HUB	1306361.001	15375649.473	7029.6	
						LP	1306371.751	15375649.374	7028.8	
						RP	1306350.252	15375649.572	7030.0	
						LT	1306410.999	15375649.011	7027.7	
						RT	1306311.003	15375649.935	7031.8	
						BK	1306361.463	15375699.471	7029.0	
						AH	1306360.539	15375599.475	7030.0	
1Wa-275	2532+56	TI-403	H-FRAME	1168.27	0.0	HUB	1306352.185	15374695.449	7042.7	
						LP	1306362.935	15374695.349	7042.8	
						RP	1306341.435	15374695.548	7042.5	
						LT	1306402.183	15374694.987	7042.9	
						RT	1306302.187	15374695.911	7042.1	
						BK	1306352.647	15374745.447	7046.4	
						AH	1306351.723	15374645.451	7038.8	
1Wa-276	2544+25	TI-403	H-FRAME	1010.68	0.0	HUB	1306341.389	15373527.227	7004.2	
						LP	1306352.139	15373527.127	7004.1	
						RP	1306330.640	15373527.326	7004.1	
						LT	1306391.387	15373526.765	7004.0	
						RT	1306291.391	15373527.689	7004.5	
						BK	1306341.851	15373577.225	7004.2	
						AH	1306340.927	15373477.229	7004.3	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-277	2554+35	TI-403	H-FRAME	934.78	0.0	HUB	1306332.050	15372516.586	7008.6	
						LP	1306342.799	15372516.486	7008.4	
						RP	1306321.300	15372516.685	7008.7	
						LT	1306382.048	15372516.124	7007.5	
						RT	1306282.052	15372517.048	7009.6	
						BK	1306332.512	15372566.584	7008.2	
						AH	1306331.588	15372466.588	7008.9	
1Wa-278	2563+70	TI-403	H-FRAME	960.63	0.0	HUB	1306323.412	15371581.845	7023.8	
						LP	1306334.161	15371581.745	7023.9	
						RP	1306312.662	15371581.944	7023.5	
						LT	1306373.409	15371581.383	7025.2	
						RT	1306273.414	15371582.307	7022.9	
						BK	1306323.874	15371631.843	7021.9	
						AH	1306322.950	15371531.847	7026.0	
1Wa-279	2573+31	TI-403	H-FRAME	911.30	0.0	HUB	1306314.535	15370621.259	7033.3	
						LP	1306325.284	15370621.159	7033.3	
						RP	1306303.785	15370621.358	7033.5	
						LT	1306364.532	15370620.797	7034.0	
						RT	1306264.537	15370621.721	7033.1	
						BK	1306314.997	15370671.257	7032.5	
						AH	1306314.073	15370571.261	7034.7	
1Wa-280	2582+42	TI-403	H-FRAME	933.12	0.0	HUB	1306306.113	15369709.996	7076.3	
						LP	1306316.863	15369709.896	7076.1	
						RP	1306295.364	15369710.095	7076.4	
						LT	1306356.111	15369709.534	7075.9	
						RT	1306256.116	15369710.458	7077.1	
						BK	1306306.575	15369759.993	7074.4	
						AH	1306305.651	15369659.998	7077.4	
1Wa-281	2591+75	TI-403	H-FRAME	943.22	0.0	HUB	1306297.491	15368776.914	7069.7	
						LP	1306308.240	15368776.815	7069.2	
						RP	1306286.741	15368777.014	7069.9	
						LT	1306347.489	15368776.452	7068.7	
						RT	1306247.493	15368777.377	7070.8	
						BK	1306297.953	15368826.912	7070.4	
						AH	1306297.029	15368726.917	7068.8	
1Wa-282	2601+18	TI-403	H-FRAME	1181.11	0.0	HUB	1306288.775	15367833.732	7074.5	
						LP	1306299.524	15367833.632	7074.6	
						RP	1306278.025	15367833.831	7074.4	
						LT	1306338.772	15367833.270	7075.0	
						RT	1306238.777	15367834.194	7073.8	
						BK	1306289.237	15367883.730	7074.2	
						AH	1306288.313	15367783.734	7075.1	
1Wa-283	2613+00	TI-403-OPGW	H-FRAME	980.63	0.0	HUB	1306277.860	15366652.668	7035.8	
						LP	1306288.610	15366652.569	7035.9	
						RP	1306267.111	15366652.768	7035.5	
						LT	1306327.858	15366652.206	7036.1	
						RT	1306227.862	15366653.130	7035.4	
						BK	1306278.322	15366702.666	7034.4	
						AH	1306277.398	15366602.670	7037.5	
1Wa-284	2622+80	TI-403	H-FRAME	674.86	0.0	HUB	1306268.798	15365672.081	7070.4	
						LP	1306279.548	15365671.982	7070.4	
						RP	1306258.049	15365672.180	7070.1	
						LT	1306318.796	15365671.619	7071.3	
						RT	1306218.800	15365672.543	7069.8	
						BK	1306269.260	15365722.079	7068.8	
						AH	1306268.336	15365622.083	7071.4	
1Wa-285	2629+55	TI-403	H-FRAME	1258.09	0.0	HUB	1306262.562	15364997.251	7059.6	
						LP	1306273.312	15364997.152	7059.6	
						RP	1306251.813	15364997.350	7060.2	
						LT	1306312.560	15364996.789	7059.5	
						RT	1306212.564	15364997.713	7062.1	
						BK	1306263.024	15365047.249	7064.6	
						AH	1306262.100	15364947.253	7056.1	

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1Wa-286	2642+13	TI-403	H-FRAME	1070.23	0.0	HUB	1306250.936	15363739.219	7090.5	
						LP	1306261.686	15363739.119	7089.8	
						RP	1306240.187	15363739.318	7091.0	
						LT	1306300.934	15363738.757	7086.8	
						RT	1306200.939	15363739.681	7092.0	
						BK	1306251.398	15363789.216	7088.1	
						AH	1306250.474	15363689.221	7093.1	
1Wa-287	2652+83	TI-403	H-FRAME	1142.06	0.0	HUB	1306241.047	15362669.039	7102.7	
						LP	1306251.796	15362668.940	7102.4	
						RP	1306230.297	15362669.139	7102.9	
						LT	1306291.045	15362668.577	7100.8	
						RT	1306191.049	15362669.501	7104.0	
						BK	1306241.509	15362719.037	7103.2	
						AH	1306240.585	15362619.041	7101.4	
1Wa-288	2664+25	TI-403	H-FRAME	795.67	0.0	HUB	1306230.493	15361527.026	7089.1	
						LP	1306241.243	15361526.927	7088.9	
						RP	1306219.744	15361527.125	7089.5	
						LT	1306280.491	15361526.564	7086.9	
						RT	1306180.495	15361527.488	7090.9	
						BK	1306230.955	15361577.024	7089.3	
						AH	1306230.031	15361477.028	7088.2	
1Wa-289	2672+21	TI-403	H-FRAME	863.34	0.0	HUB	1306223.140	15360731.389	7096.5	
						LP	1306233.890	15360731.290	7096.9	
						RP	1306212.391	15360731.488	7095.9	
						LT	1306273.138	15360730.927	7098.7	
						RT	1306173.143	15360731.851	7094.2	
						BK	1306223.602	15360781.387	7096.1	
						AH	1306222.678	15360681.391	7096.6	
1Wa-290	2680+84	TI-403	H-FRAME	678.75	0.0	HUB	1306215.162	15359868.083	7117.8	
						LP	1306225.912	15359867.984	7117.5	
						RP	1306204.413	15359868.182	7118.1	
						LT	1306265.160	15359867.621	7116.9	
						RT	1306165.165	15359868.545	7118.7	
						BK	1306215.625	15359918.081	7114.9	
						AH	1306214.700	15359818.085	7120.7	
1Wa-291	2687+63	TI-403	H-FRAME	910.38	0.0	HUB	1306208.890	15359189.358	7118.3	
						LP	1306219.640	15359189.259	7118.2	
						RP	1306198.141	15359189.457	7118.4	
						LT	1306258.888	15359188.896	7117.7	
						RT	1306158.892	15359189.820	7119.2	
						BK	1306209.352	15359239.356	7117.8	
						AH	1306208.428	15359139.360	7115.1	
1Wa-292	2696+74	TI-403	H-FRAME	1053.04	0.0	HUB	1306200.478	15358279.018	7118.6	
						LP	1306211.227	15358278.918	7118.0	
						RP	1306189.728	15358279.117	7118.5	
						LT	1306250.475	15358278.556	7114.6	
						RT	1306150.480	15358279.480	7117.4	
						BK	1306200.940	15358329.016	7112.4	
						AH	1306200.016	15358229.020	7111.4	
1Wa-293	2707+27	TI-403	H-FRAME	749.89	0.0	HUB	1306190.747	15357226.020	7096.3	
						LP	1306201.496	15357225.920	7096.6	
						RP	1306179.997	15357226.119	7095.8	
						LT	1306240.745	15357225.558	7098.1	
						RT	1306140.749	15357226.482	7094.5	
						BK	1306191.209	15357276.018	7095.0	
						AH	1306190.285	15357176.022	7097.6	
1Wa-294	2714+77	TI-403	H-FRAME	841.61	0.0	HUB	1306183.817	15356476.158	7118.6	
						LP	1306194.567	15356476.058	7118.5	
						RP	1306173.068	15356476.257	7118.5	
						LT	1306233.815	15356475.696	7117.4	
						RT	1306133.819	15356476.620	7118.7	
						BK	1306184.279	15356526.156	7117.1	
						AH	1306183.355	15356426.160	7118.4	

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1Wa-295	2723+18	TI-403	H-FRAME	810.33	0.0	HUB	1306176.040	15355634.587	7127.5	
						LP	1306186.789	15355634.487	7127.2	
						RP	1306165.290	15355634.686	7127.3	
						LT	1306226.038	15355634.125	7126.8	
						RT	1306126.042	15355635.049	7127.9	
						BK	1306176.502	15355684.585	7126.1	
						AH	1306175.578	15355584.589	7128.3	
1Wa-296	2731+28	TI-403	H-FRAME	919.13	0.0	HUB	1306168.552	15354824.294	7144.0	
						LP	1306179.301	15354824.195	7143.4	
						RP	1306157.802	15354824.394	7144.4	
						LT	1306218.550	15354823.832	7142.2	
						RT	1306118.554	15354824.756	7145.7	
						BK	1306169.014	15354874.292	7142.4	
						AH	1306168.090	15354774.296	7145.2	
1Wa-297	2740+48	TI-403	H-FRAME	1034.68	0.0	HUB	1306160.058	15353905.201	7153.7	
						LP	1306170.808	15353905.102	7153.8	
						RP	1306149.309	15353905.301	7153.7	
						LT	1306210.056	15353904.739	7153.9	
						RT	1306110.061	15353905.664	7153.8	
						BK	1306160.520	15353955.199	7153.8	
						AH	1306159.596	15353855.204	7153.7	
1Wa-298	2750+82	TI-403	H-FRAME	852.00	0.0	HUB	1306150.497	15352870.569	7156.1	
						LP	1306161.247	15352870.469	7155.6	
						RP	1306139.748	15352870.668	7156.2	
						LT	1306200.495	15352870.107	7154.2	
						RT	1306100.499	15352871.031	7157.5	
						BK	1306150.959	15352920.567	7155.5	
						AH	1306150.035	15352820.571	7156.3	
1Wa-299	2759+34	TI-450-OPGW	3-POLE DE	829.67	31.2	HUB	1306142.624	15352018.608	7141.4	
						LP	1306167.558	15352011.398	7141.4	
						MP	1306142.624	15352018.608	7141.4	
						RP	1306117.690	15352025.818	7141.7	
						LT	1306190.656	15352004.720	7141.3	
						RT	1306094.592	15352032.496	7142.3	
						BK	1306156.512	15352066.640	7146.5	
1Wa-300	2767+64	TI-403	H-FRAME	900.56	0.0	AH	1306128.736	15351970.576	7138.1	
						HUB	1305706.355	15351312.897	7148.2	
						LP	1305715.499	15351307.244	7148.2	
						RP	1305697.211	15351318.550	7148.0	
						LT	1305748.884	15351286.605	7148.1	
						RT	1305663.826	15351339.188	7146.6	
						BK	1305732.647	15351355.426	7147.1	
1Wa-301	2776+65	TI-403	H-FRAME	1127.97	0.0	AH	1305680.063	15351270.367	7146.7	
						HUB	1305232.810	15350546.888	7098.3	
						LP	1305241.953	15350541.235	7098.3	
						RP	1305223.666	15350552.540	7098.8	
						LT	1305275.339	15350520.596	7096.9	
						RT	1305190.280	15350573.179	7100.0	
						BK	1305259.101	15350589.417	7101.2	
1Wa-302	2787+92	TI-403	H-FRAME	1225.93	0.0	AH	1305206.518	15350504.358	7095.8	
						HUB	1304639.685	15349587.447	7079.5	
						LP	1304648.829	15349581.794	7078.6	
						RP	1304630.542	15349593.099	7080.1	
						LT	1304682.215	15349561.155	7074.5	
						RT	1304597.156	15349613.738	7081.1	
						BK	1304665.977	15349629.976	7082.1	
1Wa-303	2800+18	TI-403	H-FRAME	1228.32	0.0	AH	1304613.394	15349544.917	7074.6	
						HUB	1303995.053	15348544.686	7020.2	
						LP	1304004.197	15348539.034	7020.2	
						RP	1303985.909	15348550.339	7020.2	
						LT	1304037.583	15348518.395	7020.2	
						RT	1303952.524	15348570.978	7019.9	
						BK	1304021.345	15348587.216	7021.4	
						AH	1303968.762	15348502.157	7019.3	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-304	2812+47	TI-403	H-FRAME	812.75	0.0	HUB	1303349.166	15347499.896	7020.9	
						LP	1303358.310	15347494.243	7020.7	
						RP	1303340.022	15347505.549	7021.3	
						LT	1303391.695	15347473.604	7019.9	
						RT	1303306.637	15347526.187	7022.6	
						BK	1303375.458	15347542.425	7019.0	
						AH	1303322.874	15347457.366	7023.0	
1Wa-305	2820+59	TI-403	H-FRAME	993.88	0.0	HUB	1302921.795	15346808.578	7032.4	
						LP	1302930.939	15346802.926	7033.0	
						RP	1302912.651	15346814.231	7031.8	
						LT	1302964.324	15346782.287	7034.0	
						RT	1302879.266	15346834.870	7029.6	
						BK	1302948.087	15346851.108	7033.2	
						AH	1302895.503	15346766.049	7030.7	
1Wa-306	2830+53	TI-403	H-FRAME	881.61	0.0	HUB	1302399.181	15345963.195	6993.7	
						LP	1302408.325	15345957.543	6993.3	
						RP	1302390.037	15345968.848	6994.1	
						LT	1302441.711	15345936.904	6991.7	
						RT	1302356.652	15345989.487	6995.8	
						BK	1302425.473	15346005.725	6993.6	
						AH	1302372.890	15345920.666	6992.1	
1Wa-307	2839+35	TI-403	H-FRAME	1094.61	0.0	HUB	1301935.601	15345213.306	6996.6	
						LP	1301944.745	15345207.653	6996.3	
						RP	1301926.457	15345218.958	6996.9	
						LT	1301978.130	15345187.014	6995.5	
						RT	1301893.072	15345239.597	6996.6	
						BK	1301961.893	15345255.835	6999.3	
						AH	1301909.309	15345170.776	6992.9	
1Wa-308	2850+30	TI-403	H-FRAME	1203.64	0.0	HUB	1301360.023	15344282.247	6960.4	
						LP	1301369.166	15344276.594	6960.0	
						RP	1301350.879	15344287.900	6960.7	
						LT	1301402.552	15344255.956	6958.6	
						RT	1301317.493	15344308.539	6962.1	
						BK	1301386.314	15344324.777	6961.3	
						AH	1301333.731	15344239.718	6959.2	
1Wa-309	2862+33	TI-403	H-FRAME	1012.70	0.0	HUB	1300727.110	15343258.445	6956.8	
						LP	1300736.254	15343252.792	6956.2	
						RP	1300717.966	15343264.098	6956.8	
						LT	1300769.640	15343232.153	6955.4	
						RT	1300684.581	15343284.736	6958.1	
						BK	1300753.402	15343300.974	6954.3	
						AH	1300700.819	15343215.915	6959.2	
1Wa-310	2872+46	TI-403	H-FRAME	872.74	0.0	HUB	1300194.602	15342397.056	6976.8	
						LP	1300203.746	15342391.404	6976.7	
						RP	1300185.458	15342402.709	6976.6	
						LT	1300237.131	15342370.765	6976.2	
						RT	1300152.072	15342423.348	6977.2	
						BK	1300220.893	15342439.586	6975.3	
						AH	1300168.310	15342354.527	6978.2	
1Wa-311	2881+19	TI-403	H-FRAME	742.59	0.0	HUB	1299735.688	15341654.715	6975.2	
						LP	1299744.832	15341649.062	6975.2	
						RP	1299726.544	15341660.367	6975.5	
						LT	1299778.217	15341628.423	6974.8	
						RT	1299693.158	15341681.006	6976.2	
						BK	1299761.979	15341697.244	6974.9	
						AH	1299709.396	15341612.185	6975.5	
1Wa-312	2888+61	TI-432-LA	RUNNING ANGLE	733.40	-25.3	HUB	1299345.212	15341023.079	6975.3	
						LP	1299359.390	15341018.181	6975.1	
						MP	1299331.507	15341027.814	6975.3	
						RP	1299303.624	15341037.447	6975.7	
						LT	1299392.471	15341006.752	6974.6	
						RT	1299297.953	15341039.406	6975.8	
						BK	1299361.539	15341070.338	6976.1	
						AH	1299328.885	15340975.820	6974.4	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-313	2895+95	TI-403	H-FRAME	862.01	0.0	HUB	1299263.547	15340294.239	6967.7	
						LP	1299274.230	15340293.042	6967.5	
						RP	1299252.864	15340295.436	6967.9	
						LT	1299313.236	15340288.671	6967.3	
						RT	1299213.858	15340299.806	6968.5	
						BK	1299269.115	15340343.928	6968.3	
						AH	1299257.979	15340244.550	6967.4	
1Wa-314	2904+57	TI-403	H-FRAME	763.67	0.0	HUB	1299167.561	15339437.589	6964.4	
						LP	1299178.244	15339436.392	6964.5	
						RP	1299156.878	15339438.786	6964.4	
						LT	1299217.250	15339432.022	6963.9	
						RT	1299117.872	15339443.157	6964.9	
						BK	1299173.129	15339487.278	6964.7	
						AH	1299161.994	15339387.900	6964.2	
1Wa-315	2912+20	TI-403	H-FRAME	875.13	0.0	HUB	1299082.526	15338678.669	6961.7	
						LP	1299093.209	15338677.472	6961.6	
						RP	1299071.843	15338679.866	6961.9	
						LT	1299132.215	15338673.101	6960.9	
						RT	1299032.837	15338684.236	6962.4	
						BK	1299088.093	15338728.358	6962.7	
						AH	1299076.958	15338628.979	6961.1	
1Wa-316	2920+95	TI-403	H-FRAME	983.22	0.0	HUB	1298985.079	15337808.980	6958.5	
						LP	1298995.762	15337807.783	6958.4	
						RP	1298974.396	15337810.177	6958.5	
						LT	1299034.768	15337803.412	6957.9	
						RT	1298935.390	15337814.547	6958.1	
						BK	1298990.647	15337858.669	6957.8	
						AH	1298979.511	15337759.291	6957.9	
1Wa-317	2930+79	TI-403-OPGW	H-FRAME	1106.92	0.0	HUB	1298875.596	15336831.874	6924.6	
						LP	1298886.280	15336830.677	6925.0	
						RP	1298864.913	15336833.071	6924.4	
						LT	1298925.285	15336826.307	6927.1	
						RT	1298825.907	15336837.442	6922.4	
						BK	1298881.164	15336881.563	6927.4	
						AH	1298870.029	15336782.185	6921.8	
1Wa-318	2941+86	TI-403	H-FRAME	898.88	0.0	HUB	1298752.340	15335731.838	6929.2	
						LP	1298763.023	15335730.641	6929.8	
						RP	1298741.657	15335733.035	6928.6	
						LT	1298802.029	15335726.271	6929.7	
						RT	1298702.651	15335737.406	6926.3	
						BK	1298757.907	15335781.527	6928.3	
						AH	1298746.772	15335682.149	6927.8	
1Wa-319	2950+84	TI-403	H-FRAME	892.82	0.0	HUB	1298652.249	15334838.549	6891.6	
						LP	1298662.932	15334837.352	6891.5	
						RP	1298641.565	15334839.746	6891.7	
						LT	1298701.938	15334832.982	6891.1	
						RT	1298602.560	15334844.117	6892.1	
						BK	1298657.816	15334888.238	6893.0	
						AH	1298646.681	15334788.860	6890.2	
1Wa-320	2959+77	TI-403	H-FRAME	917.32	0.0	HUB	1298552.832	15333951.282	6869.2	
						LP	1298563.515	15333950.084	6869.0	
						RP	1298542.149	15333952.479	6869.5	
						LT	1298602.521	15333945.714	6870.3	
						RT	1298503.143	15333956.849	6869.9	
						BK	1298558.400	15334000.971	6869.5	
						AH	1298547.265	15333901.592	6869.9	
1Wa-321	2968+95	TI-403	H-FRAME	1061.00	0.0	HUB	1298450.688	15333039.666	6870.3	
						LP	1298461.371	15333038.469	6870.2	
						RP	1298440.004	15333040.863	6870.5	
						LT	1298500.377	15333034.099	6869.9	
						RT	1298400.999	15333045.234	6870.3	
						BK	1298456.255	15333089.355	6870.0	
						AH	1298445.120	15332989.977	6868.3	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-322	2979+56	TI-403	H-FRAME	899.56	0.0	HUB	1298332.544	15331985.263	6885.2	
						LP	1298343.227	15331984.066	6885.8	
						RP	1298321.861	15331986.460	6884.7	
						LT	1298382.233	15331979.696	6888.0	
						RT	1298282.855	15331990.831	6882.8	
						BK	1298338.112	15332034.952	6882.6	
						AH	1298326.976	15331935.574	6887.1	
1Wa-323	2988+55	TI-403	H-FRAME	978.57	0.0	HUB	1298232.377	15331091.299	6891.4	
						LP	1298243.060	15331090.102	6891.5	
						RP	1298221.694	15331092.496	6891.3	
						LT	1298282.066	15331085.731	6891.9	
						RT	1298182.688	15331096.866	6890.8	
						BK	1298237.945	15331140.988	6891.4	
						AH	1298226.810	15331041.610	6891.4	
1Wa-324	2998+34	TI-403	H-FRAME	849.16	0.0	HUB	1298123.412	15330118.813	6909.8	
						LP	1298134.095	15330117.616	6909.7	
						RP	1298112.729	15330120.010	6909.6	
						LT	1298173.101	15330113.246	6909.5	
						RT	1298073.723	15330124.381	6909.1	
						BK	1298128.980	15330168.502	6908.1	
						AH	1298117.845	15330069.124	6909.7	
1Wa-325	3006+83	TI-403	H-FRAME	937.77	0.0	HUB	1298028.857	15329274.935	6892.6	
						LP	1298039.541	15329273.738	6892.9	
						RP	1298018.174	15329276.132	6892.5	
						LT	1298078.547	15329269.368	6893.0	
						RT	1297979.168	15329280.503	6892.7	
						BK	1298034.425	15329324.624	6893.0	
						AH	1298023.290	15329225.246	6892.2	
1Wa-326	3016+21	TI-403	H-FRAME	968.33	0.0	HUB	1297924.436	15328342.997	6893.4	
						LP	1297935.119	15328341.800	6893.3	
						RP	1297913.753	15328344.194	6893.6	
						LT	1297974.125	15328337.429	6893.0	
						RT	1297874.747	15328348.564	6893.7	
						BK	1297930.003	15328392.686	6893.2	
						AH	1297918.868	15328293.308	6893.2	
1Wa-327	3025+89	TI-403	H-FRAME	873.13	0.0	HUB	1297816.611	15327380.689	6895.4	
						LP	1297827.294	15327379.492	6895.2	
						RP	1297805.928	15327381.886	6895.6	
						LT	1297866.300	15327375.121	6894.8	
						RT	1297766.922	15327386.256	6896.1	
						BK	1297822.179	15327430.378	6895.1	
						AH	1297811.044	15327331.000	6895.5	
1Wa-328	3034+62	TI-403	H-FRAME	987.84	0.0	HUB	1297719.387	15326512.989	6892.0	
						LP	1297730.070	15326511.792	6892.0	
						RP	1297708.704	15326514.186	6892.2	
						LT	1297769.076	15326507.421	6891.5	
						RT	1297669.698	15326518.556	6892.7	
						BK	1297724.955	15326562.678	6892.6	
						AH	1297713.820	15326463.300	6892.1	
1Wa-329	3044+50	TI-452-OPGW	3-POLE DE	839.25	-96.4	HUB	1297609.390	15325531.290	6898.4	
						LP	1297637.347	15325556.289	6897.6	
						MP	1297609.390	15325531.290	6898.4	
						RP	1297581.433	15325506.291	6899.3	
						LT	1297646.663	15325564.618	6897.3	
						RT	1297572.117	15325497.962	6899.5	
						BK	1297576.062	15325568.563	6897.4	
1Wa-330	3052+89	TI-403	H-FRAME	992.84	0.0	AH	1297642.718	15325494.017	6898.7	
						HUB	1298448.640	15325531.248	6893.3	
						LP	1298448.641	15325541.998	6893.0	
						RP	1298448.639	15325520.498	6893.4	
						LT	1298448.643	15325581.248	6892.7	
						RT	1298448.637	15325481.248	6894.0	
						BK	1298398.640	15325531.250	6893.5	
						AH	1298498.640	15325531.245	6893.0	

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STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{***}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-331	3062+82	TI-403	H-FRAME	922.95	0.0	HUB	1299441.480	15325531.197	6890.8	
						LP	1299441.481	15325541.947	6890.6	
						RP	1299441.479	15325520.447	6890.8	
						LT	1299441.483	15325581.197	6890.4	
						RT	1299441.477	15325481.197	6891.0	
						BK	1299391.480	15325531.200	6891.0	
						AH	1299491.480	15325531.195	6890.6	
1Wa-332	3072+05	TI-403	H-FRAME	807.11	0.0	HUB	1300364.428	15325531.151	6892.0	
						LP	1300364.429	15325541.901	6892.0	
						RP	1300364.427	15325520.401	6892.3	
						LT	1300364.431	15325581.151	6891.4	
						RT	1300364.425	15325481.151	6892.4	
						BK	1300314.428	15325531.153	6892.9	
						AH	1300414.428	15325531.148	6892.8	
1Wa-333	3080+12	TI-403	H-FRAME	855.31	0.0	HUB	1301171.537	15325531.110	6891.2	
						LP	1301171.538	15325541.860	6891.0	
						RP	1301171.536	15325520.360	6891.3	
						LT	1301171.540	15325581.110	6891.0	
						RT	1301171.534	15325481.110	6891.7	
						BK	1301121.537	15325531.112	6891.2	
						AH	1301221.537	15325531.107	6891.5	
1Wa-334	3088+67	TI-403	H-FRAME	884.02	0.0	HUB	1302026.845	15325531.067	6890.1	
						LP	1302026.846	15325541.817	6890.7	
						RP	1302026.844	15325520.317	6890.2	
						LT	1302026.848	15325581.067	6890.6	
						RT	1302026.842	15325481.067	6890.1	
						BK	1301976.845	15325531.069	6891.2	
						AH	1302076.845	15325531.064	6889.5	
1Wa-335	3097+51	TI-403	H-FRAME	866.22	0.0	HUB	1302910.869	15325531.022	6881.3	
						LP	1302910.870	15325541.772	6881.0	
						RP	1302910.868	15325520.272	6881.3	
						LT	1302910.872	15325581.022	6881.0	
						RT	1302910.866	15325481.022	6883.1	
						BK	1302860.869	15325531.025	6881.3	
						AH	1302960.869	15325531.020	6880.9	
1Wa-336	3106+18	TI-403	H-FRAME	878.89	0.0	HUB	1303777.085	15325530.978	6874.6	
						LP	1303777.086	15325541.728	6875.1	
						RP	1303777.084	15325520.228	6874.5	
						LT	1303777.088	15325580.978	6874.4	
						RT	1303777.082	15325480.978	6874.5	
						BK	1303727.085	15325530.981	6874.7	
						AH	1303827.085	15325530.976	6875.1	
1Wa-337	3114+97	TI-403	H-FRAME	872.23	0.0	HUB	1304655.972	15325530.934	6868.6	
						LP	1304655.973	15325541.684	6868.4	
						RP	1304655.971	15325520.184	6868.6	
						LT	1304655.975	15325580.934	6868.2	
						RT	1304655.969	15325480.934	6868.7	
						BK	1304605.972	15325530.936	6868.8	
						AH	1304705.972	15325530.931	6868.5	
1Wa-338	3123+69	TI-403	H-FRAME	875.11	0.0	HUB	1305528.202	15325530.890	6865.2	
						LP	1305528.203	15325541.640	6864.3	
						RP	1305528.201	15325520.140	6864.5	
						LT	1305528.205	15325580.890	6864.3	
						RT	1305528.199	15325480.890	6865.0	
						BK	1305478.202	15325530.892	6864.9	
						AH	1305578.202	15325530.887	6864.1	
1Wa-339	3132+44	TI-403	H-FRAME	663.74	0.0	HUB	1306403.310	15325530.846	6858.8	
						LP	1306403.311	15325541.596	6859.4	
						RP	1306403.309	15325520.096	6858.6	
						LT	1306403.313	15325580.846	6858.9	
						RT	1306403.307	15325480.846	6859.0	
						BK	1306353.310	15325530.848	6859.1	
						AH	1306453.310	15325530.843	6857.6	

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4. ALL OFFSET STAKES ARE PROVIDED AT AN OFFSET OF 50FT FROM THE STRUCTURE HUB. THESE OFFSET STAKE DIMENSIONS MAY BE ADJUSTED BY THE SURVEYOR DUE TO TERRAIN OR FIELD CONDITIONS AS REQUIRED.

5. THE LEFT AND RIGHT OFFSET STAKES REFER TO THE SIDE OF STRUCTURE WHEN FACING SHIRLEY BASIN SUBSTATION.

STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
1Wa-340	3139+08	TI-452	3-POLE DE	611.39	89.8	HUB	1307067.050	15325530.812	6854.6	
						LP	1307091.966	15325555.811	6854.5	
						MP	1307067.050	15325530.812	6854.6	
						RP	1307042.134	15325505.813	6854.5	
						LT	1307102.347	15325566.226	6854.4	
						RT	1307031.753	15325495.398	6854.6	
						BK	1307031.636	15325566.109	6854.9	
						AH	1307102.464	15325495.515	6854.4	
1Wa-341	3145+19	TI-403	H-FRAME	588.17	0.0	HUB	1307069.100	15324919.424	6869.6	
						LP	1307079.850	15324919.460	6869.2	
						RP	1307058.350	15324919.388	6869.8	
						LT	1307119.100	15324919.592	6868.3	
						RT	1307019.100	15324919.257	6870.6	
						BK	1307068.932	15324969.424	6866.9	
1Wa-342	3151+07	TI-403	H-FRAME	440.91	0.0	AH	1307069.267	15324869.425	6872.7	
						HUB	1307071.072	15324331.261	6890.0	
						LP	1307081.822	15324331.297	6889.9	
						RP	1307060.322	15324331.225	6890.0	
						LT	1307121.071	15324331.428	6889.8	
						RT	1307021.072	15324331.093	6890.1	
1Wa-343	3155+48	TI-432-SA	RUNNING ANGLE	465.60	-9.0	BK	1307070.904	15324381.260	6887.6	
						AH	1307071.239	15324281.261	6892.1	
						HUB	1307072.550	15323890.350	6900.4	
						LP	1307086.503	15323891.495	6900.4	
						MP	1307057.102	15323889.082	6900.5	
						RP	1307027.701	15323886.670	6900.6	
						LT	1307122.383	15323894.439	6900.1	
						RT	1307022.717	15323886.261	6900.6	
1Wa-344	3160+14	TI-251	MONOPOLE	113.27	-3.9	BK	1307068.461	15323940.183	6900.3	
						AH	1307076.639	15323840.517	6900.4	
						HUB	1307146.908	15323430.730	6901.0	
						MP	1307146.908	15323430.730	6901.0	
						LT	1307195.963	15323440.408	6900.4	
						RT	1307097.854	15323421.052	6899.0	
						BK	1307137.230	15323479.784	6900.6	
						AH	1307156.587	15323381.676	6901.1	

	ENERGY GATEWAY WEST TB-FLATS 230kV STAKING TABLE ELEMENT 1 COVER SHEET			
	DATE: 12/16/2022		Rev: 1	
			DRAWN BB	CHECKED JB
			APPROVED AC	

DIAGRAMS		
	1	

NOTES


1 GRADE DESIGN ELEVATION BASED ON DESIGN LIDAR SURVEY. IF ACTUAL ELEVATION IS NOT WITHIN 1 FT OF DESIGN ELEVATION, THE ENGINEER OR OWNER SHALL BE CONTACTED TO VERIFY.

2 AHEAD INDICATES LOOKING AHEAD ON LINE FROM TB-FLATS SUBSTATION TOWARDS SHIRLEY BASIN SUBSTATION.

3 LOOKING AHEAD, POSITIVE LINE ANGLE IS ANGLE TO THE RIGHT, NEGATIVE LINE ANGLE IS TO THE LEFT. LEFT TURNS ARE SHOWN ON ALL DIAGRAMS, MIRROR ABOUT VERTICAL AXIS FOR RIGHT TURN LAYOUT.

4 COORDINATES ARE PROVIDED IN UTM ZONE 13N, U.S. SURVEY FEET.

5 Θ=LINE ANGLE, ∩=ANCHOR STAKE, X=REFERENCE STAKE



PACIFICORP

ENERGY GATEWAY WEST

TB-FLATS 230kV

STAKING TABLE ELEMENT 1

DATE: 12/16/2022

Rev: 1

DRAWN

BB

CHECKED

JB

APPROVED

AC

NOTES:

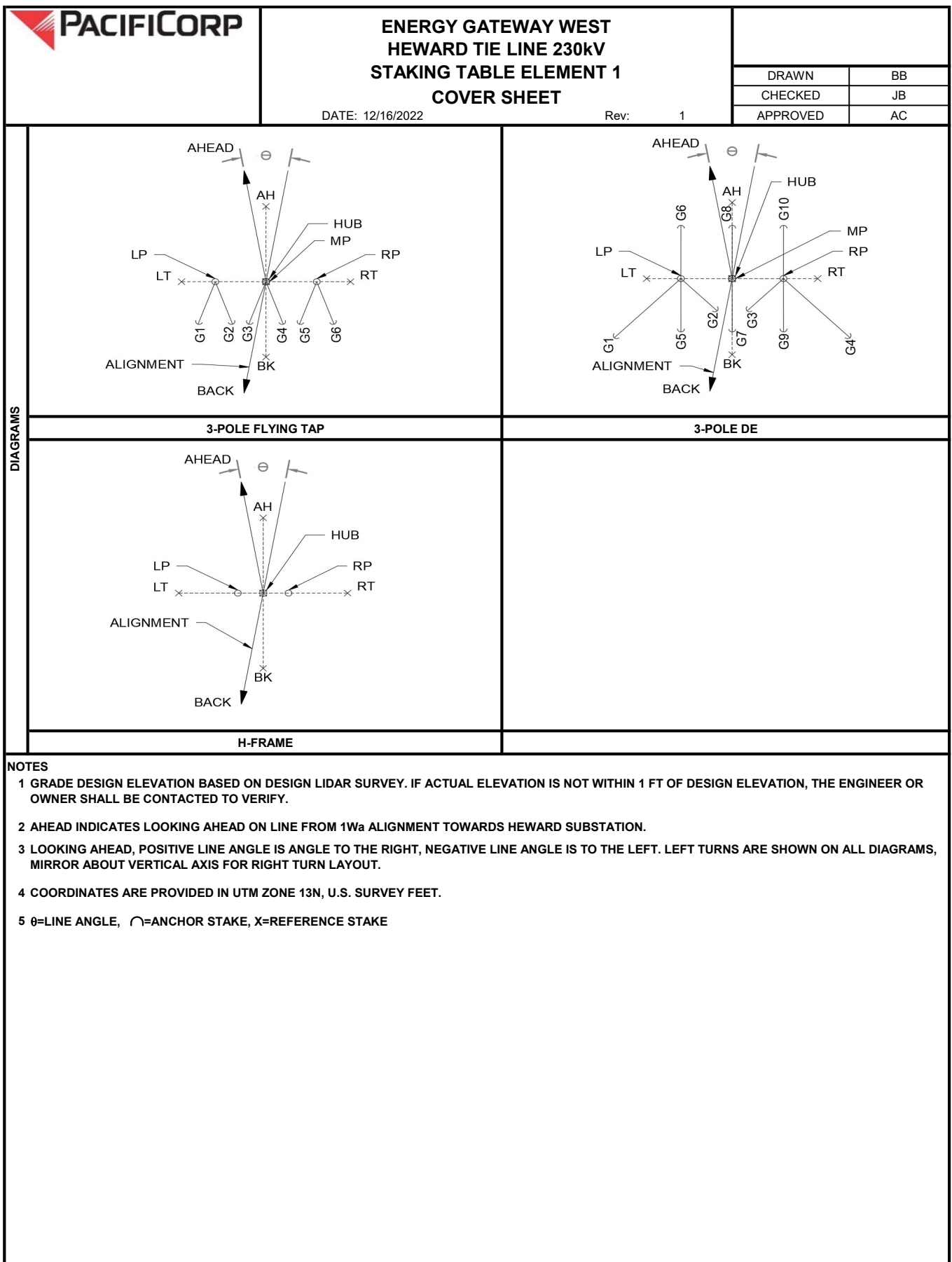
1. REFER TO STAKING TABLE COVER SHEET FOR NOTES AND DIAGRAMS.


2. COORDINATES ARE IN UTM ZONE 13N, US SURVEY FOOT.

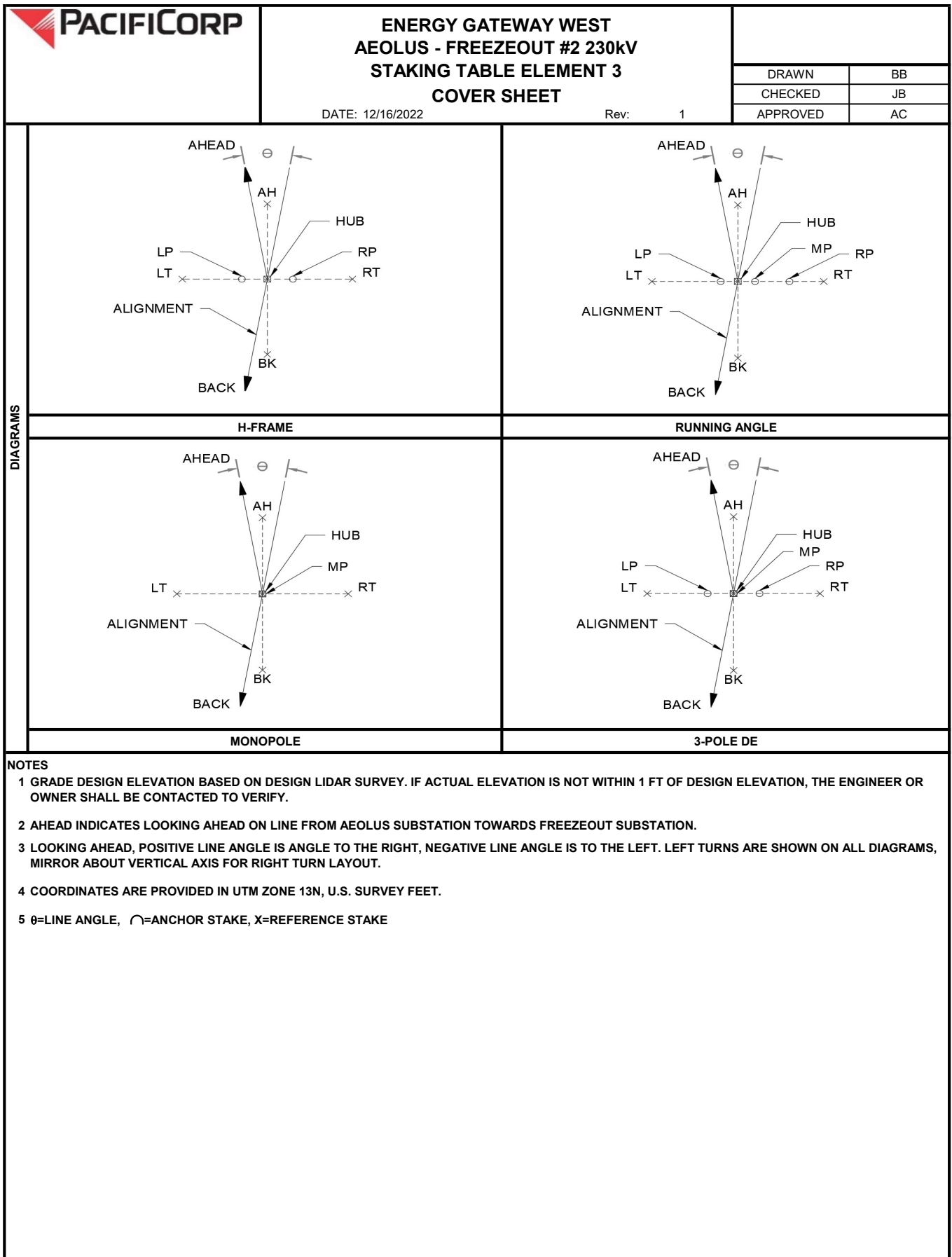
3. ALL OFFSET STAKES ARE PROVIDED AT AN OFFSET OF 50FT FROM THE STRUCTURE HUB. THESE OFFSET STAKE DIMENSIONS MAY BE ADJUSTED BY THE SURVEYOR DUE TO TERRAIN OR FIELD CONDITIONS AS REQUIRED.


4. THE LEFT AND RIGHT OFFSET STAKES REFER TO THE SIDE OF STRUCTURE WHEN FACING SHIRLEY BASIN SUBSTATION.

STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ****	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
TB FLATS 2	-	TI-452-WOOD	1	650.52	-103.5	HUB	1307157.127	15323953.051	6900.0	
						LP	1307177.008	15323937.894	6899.9	
						MP	1307157.127	15323953.051	6900.0	
						RP	1307137.246	15323968.208	6899.9	
						G1	1307157.899	15323980.226	6899.9	
						G2	1307173.283	15323984.373	6899.7	
						G3	1307138.006	15323995.381	6899.9	
						G4	1307153.422	15323999.430	6899.8	
						G5	1307118.108	15324010.604	6899.8	
						G6	1307133.520	15324014.697	6899.7	
						G7	1307169.914	15323965.447	6900.0	
						G8	1307122.178	15324026.732	6899.7	
						G9	1307091.274	15323967.471	6900.1	
						G10	1307111.258	15323952.316	6900.2	
						G11	1307131.065	15323937.157	6900.2	
						LT	1307196.889	15323922.737	6899.8	
						RT	1307117.365	15323983.366	6900.0	
						BK	1307187.441	15323992.813	6899.7	
						AH	1307126.812	15323913.289	6900.1	



<div></div>						ENERGY GATEWAY WEST HEWARD TIE LINE 230kV STAKING TABLE ELEMENT 1				DRAWN		BB
										CHECKED		JB
						DATE: 12/16/2022						Rev:
NOTES: 1. REFER TO STAKING TABLE COVER SHEET FOR NOTES AND DIAGRAMS. 2. COORDINATES ARE IN UTM ZONE 13N, US SURVEY FOOT. 3. ALL OFFSET STAKES ARE PROVIDED AT AN OFFSET OF 50FT FROM THE STRUCTURE HUB. THESE OFFSET STAKE DIMENSIONS MAY BE ADJUSTED BY THE SURVEYOR DUE TO TERRAIN OR FIELD CONDITIONS AS REQUIRED. 4. THE LEFT AND RIGHT OFFSET STAKES REFER TO THE SIDE OF STRUCTURE WHEN FACING HEWARD SUBSTATION.												
STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS		
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ^{DEG}	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)			
TEMP-15	-	TI-340-MOD-WOOD	3-POLE FLYING TAP	294.86	0.0	HUB	1306377.790	15384229.631	7056.0			
						LP	1306377.876	15384254.631	7056.2			
						MP	1306377.790	15384229.631	7056.0			
						RP	1306377.704	15384204.631	7055.9			
						G1	1306344.852	15384260.572	7056.2			
						G2	1306344.621	15384248.885	7056.0			
						G3	1306344.634	15384235.595	7056.1			
						G4	1306344.574	15384223.892	7056.1			
						G5	1306344.010	15384210.692	7055.5			
						G6	1306343.894	15384198.790	7055.5			
						LT	1306377.962	15384279.631	7056.3			
						RT	1306377.617	15384179.631	7056.0			
						BK	1306327.790	15384229.804	7055.5			
						AH	1306427.790	15384229.458	7057.0			
TEMP-16	-	TI-450-MOD-WOOD	3-POLE DE	629.74	0.0	HUB	1306672.648	15384228.613	7060.6			
						LP	1306672.735	15384253.613	7060.7			
						MP	1306672.648	15384228.613	7060.6			
						RP	1306672.562	15384203.613	7060.2			
						G1	1306623.008	15384303.143	7060.0			
						G2	1306654.278	15384235.820	7060.4			
						G3	1306654.173	15384221.589	7060.2			
						G4	1306621.168	15384153.110	7058.1			
						G5	1306635.427	15384253.742	7059.9			
						G6	1306709.186	15384253.487	7061.1			
						G7	1306635.254	15384228.742	7059.7			
						G8	1306709.091	15384228.487	7061.0			
						G9	1306634.923	15384203.743	7059.4			
						G10	1306709.343	15384203.486	7060.6			
						LT	1306672.821	15384278.613	7060.7			
						RT	1306672.476	15384178.613	7059.8			
						BK	1306622.649	15384228.786	7059.2			
						AH	1306722.648	15384228.441	7060.8			
TEMP-17	-	TI-403-WOOD	H-FRAME	763.33	0.0	HUB	1307302.382	15384226.439	7056.3			
						LP	1307302.415	15384236.189	7056.7			
						RP	1307302.348	15384216.689	7056.2			
						LT	1307302.554	15384276.439	7056.9			
						RT	1307302.209	15384176.440	7056.3			
						BK	1307252.382	15384226.612	7056.6			
						AH	1307352.381	15384226.267	7057.0			



<div> PACIFICORP</div>		ENERGY GATEWAY WEST AEOLUS - FREEZEOUT #2 230kV STAKING TABLE ELEMENT 3				DRAWN		BB		
						CHECKED		JB		
						DATE: 12/16/2022				Rev:
NOTES: 1. REFER TO STAKING TABLE COVER SHEET FOR NOTES AND DIAGRAMS. 2. COORDINATES ARE IN UTM ZONE 13N, US SURVEY FOOT. 3. REFER TO FOUNDATION SCHEDULE FOR FOUNDATION REVEALS. 4. ALL OFFSET STAKES ARE PROVIDED AT AN OFFSET OF 50FT FROM THE STRUCTURE HUB. THESE OFFSET STAKE DIMENSIONS MAY BE ADJUSTED BY THE SURVEYOR DUE TO TERRAIN OR FIELD CONDITIONS AS REQUIRED. 5. THE LEFT AND RIGHT OFFSET STAKES REFER TO THE SIDE OF STRUCTURE WHEN FACING FREEZEOUT SUBSTATION.										
STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
A-F 1	0002+77	TI-251	MONOPOLE	623.24	-11.9	HUB	1266264.450	15262091.159	6547.4	
						MP	1266264.450	15262091.159	6547.4	
						LT	1266314.046	15262084.815	6549.2	
						RT	1266214.854	15262097.504	6546.1	
						BK	1266270.794	15262140.755	6547.5	
						AH	1266258.106	15262041.563	6547.2	
A-F 2	0009+00	TI-403	H-FRAME	672.07	0.0	HUB	1266249.640	15261468.100	6545.2	
						LP	1266260.387	15261467.845	6545.0	
						RP	1266238.893	15261468.356	6544.6	
						LT	1266299.626	15261466.912	6545.4	
						RT	1266199.654	15261469.288	6544.0	
						BK	1266250.829	15261518.086	6545.3	
A-F 3	0015+72	TI-403	H-FRAME	509.43	0.0	AH	1266248.452	15261418.114	6544.2	
						HUB	1266233.670	15260796.215	6553.4	
						LP	1266244.417	15260795.960	6555.5	
						RP	1266222.923	15260796.470	6551.2	
						LT	1266283.656	15260795.027	6564.5	
						RT	1266183.684	15260797.403	6543.3	
A-F 4	0020+82	TI-403	H-FRAME	597.47	0.0	BK	1266234.858	15260846.201	6548.9	
						AH	1266232.482	15260746.229	6550.6	
						HUB	1266221.565	15260286.930	6531.2	
						LP	1266232.312	15260286.674	6531.5	
						RP	1266210.818	15260287.185	6530.9	
						LT	1266271.551	15260285.742	6532.3	
A-F 5	0026+79	TI-450-OPGW	3-POLE DE	594.83	0.9	RT	1266171.579	15260288.118	6529.3	
						BK	1266222.753	15260336.916	6534.3	
						AH	1266220.377	15260236.944	6528.5	
						HUB	1266207.367	15259689.633	6510.3	
						LP	1266232.355	15259688.844	6510.3	
						MP	1266207.367	15259689.633	6510.3	
A-F 6	0032+74	TI-403	H-FRAME	409.67	0.0	RP	1266182.380	15259690.421	6510.2	
						LT	1266257.342	15259688.055	6510.4	
						RT	1266157.392	15259691.210	6510.2	
						BK	1266208.945	15259739.608	6511.4	
						AH	1266205.790	15259639.657	6509.3	
						HUB	1266183.971	15259095.258	6491.0	
A-F 7	0036+84	TI-403	H-FRAME	599.85	0.0	LP	1266194.713	15259094.835	6491.4	
						RP	1266173.230	15259095.681	6491.4	
						LT	1266233.933	15259093.291	6491.1	
						RT	1266134.010	15259097.224	6491.3	
						BK	1266185.938	15259145.219	6491.7	
						AH	1266182.005	15259045.297	6491.1	
A-F 8	0042+83	TI-450-OPGW	3-POLE DE	992.06	-0.9	HUB	1266167.858	15258685.903	6490.5	
						LP	1266178.600	15258685.480	6490.8	
						RP	1266157.116	15258686.326	6489.9	
						LT	1266217.819	15258683.936	6490.8	
						RT	1266117.897	15258687.869	6488.0	
						BK	1266169.825	15258735.864	6489.7	
A-F 9	0052+76	TI-403	H-FRAME	558.23	0.0	AH	1266165.892	15258635.942	6490.6	
						HUB	1266144.265	15258086.512	6490.8	
						LP	1266169.252	15258085.724	6490.9	
						MP	1266144.265	15258086.512	6490.8	
						RP	1266119.277	15258087.301	6490.8	
						LT	1266194.240	15258084.935	6491.0	
A-F 9	0052+76	TI-403	H-FRAME	558.23	0.0	RT	1266094.290	15258088.089	6489.4	
						BK	1266145.842	15258136.487	6491.7	
						AH	1266142.688	15258036.537	6487.1	
						HUB	1266120.706	15257094.731	6571.0	
						LP	1266131.452	15257094.476	6570.2	
						RP	1266109.959	15257094.986	6572.0	
A-F 9	0052+76	TI-403	H-FRAME	558.23	0.0	LT	1266170.691	15257093.543	6567.7	
						RT	1266070.720	15257095.918	6575.4	
						BK	1266121.893	15257144.717	6567.3	
						AH	1266119.518	15257044.745	6573.6	

NOTES:
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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE '''''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
A-F 10	0058+34	TI-403	H-FRAME	436.20	0.0	HUB	1266107.449	15256536.659	6557.5	
						LP	1266118.196	15256536.404	6557.1	
						RP	1266096.702	15256536.915	6558.3	
						LT	1266157.435	15256535.472	6555.1	
						RT	1266057.463	15256537.847	6561.6	
						BK	1266108.636	15256586.645	6557.6	
						AH	1266106.261	15256486.673	6558.2	
A-F 11	0062+70	TI-452-OPGW	3-POLE DE	440.68	83.6	HUB	1266097.090	15256100.580	6568.0	
						LP	1266121.552	15256077.646	6572.7	
						MP	1266097.090	15256100.580	6568.0	
						RP	1266072.628	15256123.514	6565.0	
						LT	1266133.567	15256066.383	6576.3	
						RT	1266060.613	15256134.777	6565.5	
						BK	1266131.287	15256137.057	6566.6	
A-F 12	0067+11	TI-403	H-FRAME	577.77	0.0	AH	1266062.893	15256064.103	6571.5	
						HUB	1265658.121	15256061.752	6586.7	
						LP	1265659.068	15256051.044	6587.1	
						RP	1265657.174	15256072.460	6586.4	
						LT	1265662.527	15256011.946	6589.6	
						RT	1265653.716	15256111.557	6586.0	
						BK	1265707.927	15256066.157	6584.9	
A-F 13	0072+88	TI-403	H-FRAME	666.38	0.0	AH	1265608.316	15256057.346	6590.5	
						HUB	1265082.596	15256010.845	6575.0	
						LP	1265083.543	15256000.137	6575.0	
						RP	1265081.649	15256021.553	6574.1	
						LT	1265087.002	15255961.039	6574.1	
						RT	1265078.191	15256060.650	6572.3	
						BK	1265132.402	15256015.250	6554.5	
A-F 14	0079+55	TI-403	H-FRAME	520.38	0.0	AH	1265032.791	15256006.439	6580.7	
						HUB	1264418.803	15255952.130	6615.0	
						LP	1264419.750	15255941.422	6616.0	
						RP	1264417.856	15255962.839	6614.0	
						LT	1264423.208	15255902.325	6619.1	
						RT	1264414.397	15256001.936	6610.7	
						BK	1264468.608	15255956.536	6614.2	
A-F 15	0084+75	TI-403	H-FRAME	539.33	0.0	AH	1264368.997	15255947.725	6614.8	
						HUB	1263900.447	15255906.280	6599.4	
						LP	1263901.394	15255895.572	6600.1	
						RP	1263899.500	15255916.988	6598.9	
						LT	1263904.852	15255856.475	6602.7	
						RT	1263896.041	15255956.086	6597.2	
						BK	1263950.252	15255910.686	6599.6	
A-F 16	0090+14	TI-452-OPGW	3-POLE DE	1243.63	-74.8	AH	1263850.641	15255901.875	6599.8	
						HUB	1263363.210	15255858.760	6615.5	
						LP	1263384.463	15255835.542	6621.2	
						MP	1263363.210	15255858.760	6615.5	
						RP	1263341.957	15255881.978	6610.9	
						LT	1263396.970	15255821.878	6624.3	
						RT	1263329.450	15255895.642	6608.3	
A-F 17	0102+58	TI-403	H-FRAME	724.55	0.0	BK	1263400.092	15255892.520	6607.8	
						AH	1263326.328	15255825.000	6626.6	
						HUB	1263144.805	15254634.460	6824.0	
						LP	1263155.388	15254632.573	6824.8	
						RP	1263134.222	15254636.348	6821.8	
						LT	1263194.028	15254625.680	6831.4	
						RT	1263095.582	15254643.241	6818.5	
A-F 18	0109+83	TI-403	H-FRAME	974.90	0.0	BK	1263153.586	15254683.683	6812.9	
						AH	1263136.024	15254585.238	6809.3	
						HUB	1263017.560	15253921.171	6872.2	
						LP	1263028.143	15253919.283	6872.2	
						RP	1263006.977	15253923.059	6872.3	
						LT	1263066.783	15253912.390	6871.8	
						RT	1262968.337	15253929.952	6872.8	
BK	1263026.341	15253970.394	6871.2							
AH	1263008.779	15253871.948	6872.8							

NOTES: 1. REFER TO STAKING TABLE COVER SHEET FOR NOTES AND DIAGRAMS. 2. COORDINATES ARE IN UTM ZONE 13N, US SURVEY FOOT. 3. REFER TO FOUNDATION SCHEDULE FOR FOUNDATION REVEALS. 4. ALL OFFSET STAKES ARE PROVIDED AT AN OFFSET OF 50FT FROM THE STRUCTURE HUB. THESE OFFSET STAKE DIMENSIONS MAY BE ADJUSTED BY THE SURVEYOR DUE TO TERRAIN OR FIELD CONDITIONS AS REQUIRED. 5. THE LEFT AND RIGHT OFFSET STAKES REFER TO THE SIDE OF STRUCTURE WHEN FACING FREEZEOUT SUBSTATION.										
STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE ""'''	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
A-F 19	0119+58	TI-403	H-FRAME	765.74	0.0	HUB	1262846.350	15252961.426	6881.8	
						LP	1262856.933	15252959.538	6882.0	
						RP	1262835.767	15252963.314	6881.5	
						LT	1262895.573	15252952.645	6882.6	
						RT	1262797.127	15252970.207	6881.5	
						BK	1262855.131	15253010.649	6878.2	
						AH	1262837.569	15252912.203	6885.9	
A-F 20	0127+23	TI-403	H-FRAME	824.82	0.0	HUB	1262711.871	15252207.587	6891.1	
						LP	1262722.454	15252205.699	6890.6	
						RP	1262701.288	15252209.475	6891.8	
						LT	1262761.094	15252198.806	6889.2	
						RT	1262662.648	15252216.368	6893.6	
						BK	1262720.652	15252256.810	6889.7	
						AH	1262703.090	15252158.364	6893.0	
A-F 21	0135+48	TI-403	H-FRAME	819.13	0.0	HUB	1262567.017	15251395.586	6881.6	
						LP	1262577.600	15251393.698	6881.3	
						RP	1262556.434	15251397.474	6881.5	
						LT	1262616.240	15251386.805	6880.7	
						RT	1262517.794	15251404.367	6882.7	
						BK	1262575.798	15251444.809	6883.8	
						AH	1262558.236	15251346.363	6881.1	
A-F 22	0143+67	TI-403	H-FRAME	836.32	0.0	HUB	1262423.163	15250589.189	6872.2	
						LP	1262433.746	15250587.301	6872.0	
						RP	1262412.580	15250591.077	6872.7	
						LT	1262472.385	15250580.408	6870.4	
						RT	1262373.940	15250597.970	6873.8	
						BK	1262431.944	15250638.412	6871.8	
						AH	1262414.382	15250539.966	6871.9	
A-F 23	0152+04	TI-403	H-FRAME	1065.65	0.0	HUB	1262276.289	15249765.870	6878.9	
						LP	1262286.872	15249763.982	6878.5	
						RP	1262265.706	15249767.758	6879.4	
						LT	1262325.512	15249757.089	6877.6	
						RT	1262227.066	15249774.651	6880.9	
						BK	1262285.070	15249815.093	6879.7	
						AH	1262267.508	15249716.647	6877.5	
A-F 24	0162+69	TI-426	RUNNING ANGLE	602.81	-2.8	HUB	1262089.142	15248716.786	6982.0	
						LP	1262102.486	15248714.744	6981.5	
						MP	1262079.751	15248718.223	6981.9	
						RP	1262057.016	15248721.702	6980.9	
						LT	1262138.566	15248709.223	6976.8	
						RT	1262039.717	15248724.349	6978.4	
						BK	1262096.705	15248766.211	6980.2	
A-F 25	0168+72	TI-403	H-FRAME	778.37	0.0	HUB	1262012.696	15248118.845	6886.6	
						LP	1262023.359	15248117.481	6885.7	
						RP	1262002.032	15248120.208	6886.5	
						LT	1262062.292	15248112.504	6889.2	
						RT	1261963.099	15248125.186	6883.8	
						BK	1262019.037	15248168.441	6897.8	
						AH	1262006.355	15248069.248	6875.8	
A-F 26	0176+50	TI-403	H-FRAME	965.54	0.0	HUB	1261913.985	15247346.756	6875.1	
						LP	1261924.649	15247345.393	6874.6	
						RP	1261903.322	15247348.119	6875.3	
						LT	1261963.582	15247340.415	6875.4	
						RT	1261864.389	15247353.097	6873.8	
						BK	1261920.326	15247396.352	6874.9	
						AH	1261907.645	15247297.160	6871.1	
A-F 27	0186+16	TI-403	H-FRAME	878.65	0.0	HUB	1261791.539	15246389.012	6803.7	
						LP	1261802.202	15246387.648	6804.4	
						RP	1261780.876	15246390.375	6802.4	
						LT	1261841.135	15246382.671	6812.1	
						RT	1261741.943	15246395.353	6781.4	
						BK	1261797.880	15246438.608	6792.6	
						AH	1261785.198	15246339.415	6801.6	

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STRUCTURE INFORMATION						STAKING COORDINATES				COMMENTS
STRUCTURE NUMBER	STATION	STRUCTURE TYPE	DIAGRAM	AHEAD SPAN (FT)	LINE ANGLE "°"	STAKE DESCRIPTION	EASTING (FT)	NORTHING (FT)	GRADE DESIGN ELEV (FT)	
A-F 28	0194+95	TI-403	H-FRAME	753.53	0.0	HUB	1261680.112	15245517.454	6750.7	
						LP	1261690.775	15245516.090	6751.2	
						RP	1261669.449	15245518.817	6750.6	
						LT	1261729.708	15245511.113	6753.1	
						RT	1261630.515	15245523.795	6748.6	
						BK	1261686.453	15245567.050	6748.2	
						AH	1261673.771	15245467.857	6753.1	
A-F 29	0202+48	TI-403	H-FRAME	589.92	0.0	HUB	1261584.552	15244770.009	6770.6	
						LP	1261595.215	15244768.645	6771.2	
						RP	1261573.889	15244771.372	6769.9	
						LT	1261634.148	15244763.668	6774.7	
						RT	1261534.956	15244776.349	6767.6	
						BK	1261590.893	15244819.605	6773.3	
						AH	1261578.211	15244720.412	6769.9	
A-F 30	0208+38	TI-450	3-POLE DE	166.57	43.6	HUB	1261504.401	15244185.564	6796.4	
						LP	1261527.801	15244172.240	6796.9	
						MP	1261504.401	15244185.564	6796.4	
						RP	1261481.001	15244198.887	6796.5	
						LT	1261547.852	15244160.824	6793.8	
						RT	1261460.951	15244210.304	6796.3	
						BK	1261529.141	15244229.014	6793.6	
						AH	1261479.662	15244142.113	6798.6	