



Your Touchstone Energy® Cooperative 

July 3, 2018

Ms. Wendi Palmer
Town of Erie
PO Box 750
Erie, CO 80516

Re: WO# 201804040 – Bridge Lighting

Dear Ms. Palmer:

United Power (United) has completed the design and cost estimate to relocate a portion of the 500 MCM feeder for the Bridge lighting located at Briggs St & Colliers Blvd. (See the attached design.)

The net construction deposit required to install the electric service is \$70,158.93. That cost includes the labor, material, administrative and general expense required to install the electric service as designed. The estimate is valid for ninety (90) days, per Tariff E-004, on file with the Colorado Public Utilities Commission or available upon request.

In accordance with United's Tariff E-007, on file with the Colorado Public Utilities Commission or available upon request, United will analyze the final cost and compare it to the estimate when the work order is closed. If the actual cost is less than originally estimated, United shall refund the difference to the Applicant. If the actual cost to United proves to have been greater than the construction deposit, Applicant shall pay the difference to United within thirty (30) days following written notice of such excess amount.

Please complete the enclosed private utilities form (excluding subdivision developments and overhead projects), indicating any private utilities in the project area. You may return the signed and completed form and your payment in the envelope provided. Payment in full is required prior to construction. **Subdivision developers must return the signed final design for the underground distribution and the streetlight design, if applicable.**

Payment of the invoice implies agreement with the terms stated below:

- Applicant grants to United the right to enter the location listed above to construct, operate and maintain the electric distribution facilities, together with full right of ingress and egress.
- Applicant shall perform all right-of-way clearing required for the construction of the facilities described above with United's specifications.
- United shall perform all trenching and backfilling, including any rock removal and backhoe work, in accordance with United's specifications, except street crossing.
- The Applicant shall establish and stake all easements of rights-of-way on land owned by the Applicant for installation of United's facilities. The Applicant shall assume all responsibility for proper location thereof and shall reimburse United for any expense due to subsequent changes and for any damage claims against United, including full reimbursement for damages established and expenses incurred in regard thereto, plus reasonable attorney's fees and court costs.
- United shall install the facilities described herein in accordance with good engineering practice after the Applicant has established said right-of-way, cut easements to final grade, and prior to the paving

of any streets and the construction of any curbs and gutters. The Applicant shall reimburse United for any expense due to subsequent changes by the Applicant.

- The Applicant shall be responsible for coordinating all construction activities within the project, including, but not limited to, the installation of telephone, gas, and cable TV. The installation crew must be on site the day United digs the trench. United will not leave the trench open overnight and will close it at the end of each working day. The Applicant shall reimburse United for any expenses incurred by United to repair damages to its facilities caused by the Applicant or other parties during the construction period
- Applicant will be responsible for accurately locating and visibly marking all private underground utilities, (including but not limited to water, telephone, sewer, septic, cable TV, fiber, and gas) prior to the construction of any facilities by United. Any damages to unmarked underground utilities by United or United's contractors will be at the Applicant's expense and responsibility to repair.
- Applicant shall be responsible for all service laterals in residential subdivision and underground commercial/industrial services. See approved service lateral contractor list on our web site at www.unitedpower.com under the New Construction tab and click on the hyperlink for Metering/Laterals/Inspections, or call the construction hotline at 303-637-1323.
- Electric service will be provided to Applicant at United's applicable rates and upon the terms and conditions now in effect or at the rates and upon such terms and conditions as may hereafter be lawfully adopted by United for such service.
- United reserves the right to revise said estimate and to require an increase in the non-refundable construction deposit from the Applicant to cover unexpected costs to install its facilities. Such costs will be described on a **change order** and billed per incident according to the time, equipment, and materials used. If the Applicant requires construction of the facilities when the ground is frozen or at a time when inclement weather will result in construction costs greater than the cost originally estimated, the applicant shall advance the estimated additional cost to United, as a contribution in aid of construction, prior to the construction of the facilities.
- United will be responsible for locating all public utilities through Colorado 811.
- Applicant may terminate this project at any time prior to or during the actual construction of electric facilities. In such an event, a portion or all of the consideration paid by the Applicant in advance to United hereunder shall be used to reimburse and pay United for all expenses or liabilities which may theretofore have been incurred by United for engineering, for materials, and equipment purchased or ordered, prior to the date of termination; with the balance of the construction deposit, if any, to be refunded to the Applicant.

Thank you for the opportunity to provide this service. If you have questions, please call me at 303-637-1317.

Sincerely,



Jared Odom
Project Manager – West Division

JKO:mz

Enclosures

United Power

PRIVATE FACILITIES LOCATE FORM

P.O. Box 929, 500 Cooperative Way, Brighton, CO 80601
(303) 659-0551 / 1-800-468-8809 / Fax (303) 637-1338
<http://www.unitedpower.com>

CUSTOMER NAME: Town of Erie

WORK ORDER: 201804040

PHONE/CELL NUMBER: 303-962-9338

OTHER CONTACT INFO: Matt Wessell

SERVICE ADDRESS: Briggs St & Colliers Blvd.

PRIVATE FACILITIES:	YES	NO	MARKED	
TRAFFIC SIGNAL WIRE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEWER/SEPTIC/LEACH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IRRIGATION/BURIED PIPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PROPANE/GAS/OIL/PETROLEUM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SPRINKLER/CONTROL WIRE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PRIVATE COMMUNICATION LINES (<i>Phone/Alarm, etc.</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBER OPTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PRIVATE ELECTRIC Description _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

This form is to inform United Power of any utilities installed by 'private parties' that Colorado 811 (UNCC) will not notify for locates either as a tier 1 or tier 2. United Power will **NOT** be responsible for any damage to private facilities which are not clearly marked in the field or with a sketch of location, including footages and depth, prior to the start of construction.

A SIGNED FORM RETURNED WITH NO CHECKMARKS OR SKETCH, IS CONSIDERED NOTICE THAT THE SITE IS ALL CLEAR.

I acknowledge receipt of this document and notification:

CUSTOMER SIGNATURE _____ DATE _____

UNITED POWER REPRESENTATIVE _____

UNITED POWER WILL PROVIDE NOTIFICATION OF THE SCHEDULED LOCATE DATE AT THE CONTACT NUMBER PROVIDED. IF THERE IS NO ANSWER AT THE NUMBER PROVIDED, A MESSAGE WILL BE LEFT. THE LAND/PRIVATE FACILITY OWNER IS RESPONSIBLE TO MARK THE LOCATION OF ALL FACILITIES AND PROVIDE A SKETCH TO UNITED POWER BY THE LOCATE DATE. CONSTRUCTION WILL NOT BEGIN UNTIL A SIGNED FORM IS RECEIVED.

CUSTOMER NOTIFIED _____ DATE _____ MESSAGE OR CONTACT _____ LOCATE DATE _____

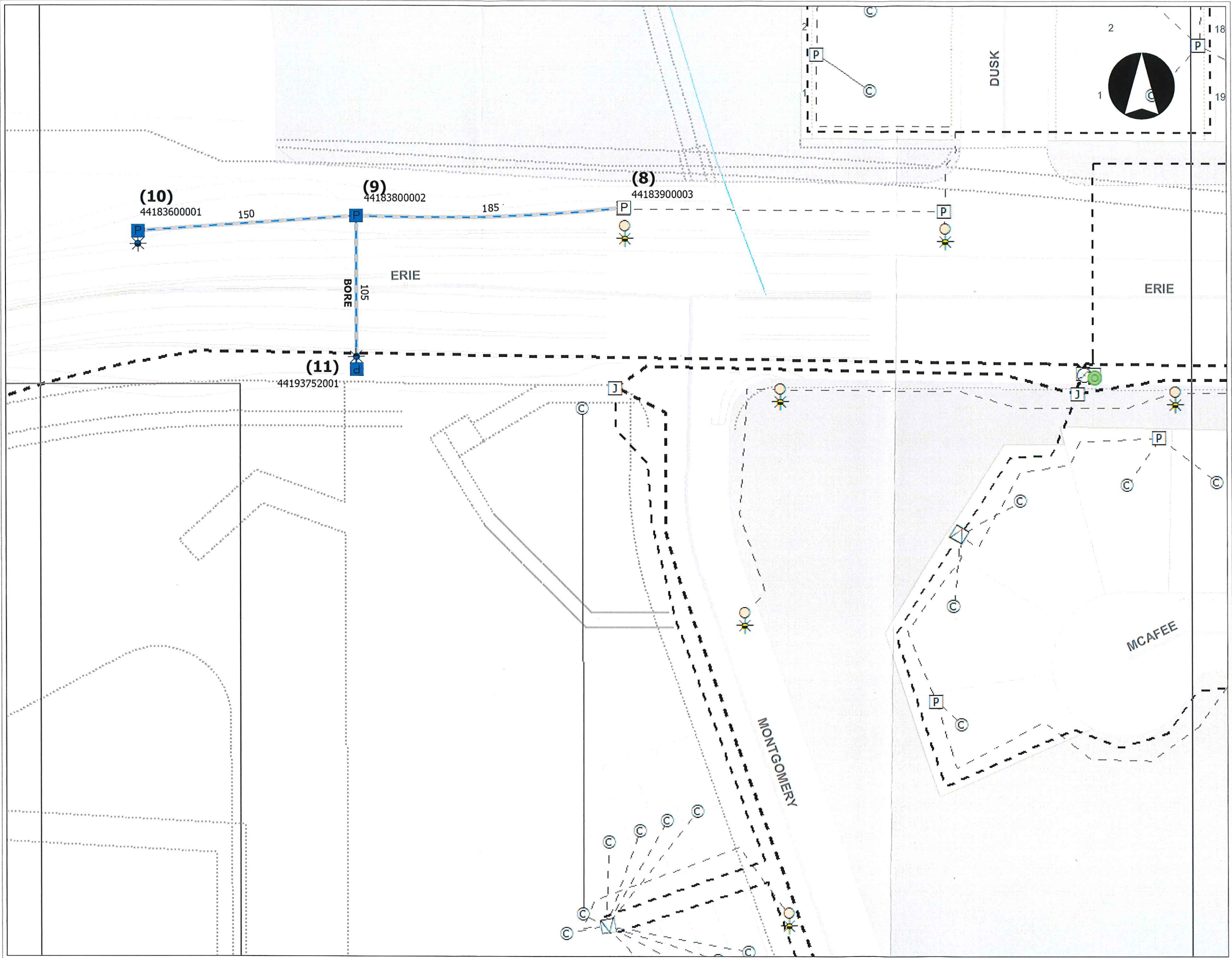


Work Order: 201804040
Service Order: 2018014892
Project Name:
Description: BRIDGE LIGHTING
Service Loc: 4419
Customer: TOWN OF ERIE
Svc Address: TBD BRIGGS AND COLLIERS BLVD
City: ERIE
County: WELD

ROW (All): ☐
Special Eqp: ☐
Primary/CT: ☐
Locates: ☐

Coordinator: Jared Odom
Cell: 303-637-1273 Date:
Designer: Chris Mudge
Cell: 720-670-7087 Date: 05/31/2018

Legend	
STRUCTURES	DEVICES
● Poles	⊗ Switches
⌈ J Junction Cab	⊕ Fuses
⌈ P Pedestal	⊖ Regulators
⌈ S Switch Cab	⊕ Capacitors
⌈ V Vault	⊖ Sectionalizers
⊙ Pull Box	⬇ Step Trans
LOCATIONS	⬇ Oil Reclosers
! Fiber	⬛ Elec. Reclosers
⊕ UG	⊖ Sub. Reclosers
⊙ Consumer	MISCELLANEOUS
TRANSFORMERS	● Open Points
△ OH 1PH	☀ Lights
△△ OH 2PH	⌈ Anchors
△△△ OH 3PH	CONDUCTOR
⊠ UG 1PH	— OH Prim
⊠ UG 3PH	- - UG Prim
METER PEDESTALS	— OH Sec
⌈ M Single ⌈ MM Multi	- - UG Sec





Work Order: 201804040
Service Order: 2018014892
Project Name:
Description: BRIDGE LIGHTING
Service Loc: 4419
Customer: TOWN OF ERIE
Svc Address: TBD BRIGGS AND COLLIER'S BLVD
City: ERIE
County: WELD

ROW (All): ☐
Special Eqp: ☐
Primary/CT: ☐
Locates: ☐

Coordinator: Jared Odom
Cell: 303-637-1273 Date:
Designer: Chris Mudge
Cell: 720-670-7087 Date: 05/31/2018

Legend

STRUCTURES

Poles

J Junction Cab

P Pedestal

S Switch Cab

V Vault

Pull Box

LOCATIONS

Fiber

UG

Consumer

TRANSFORMERS

OH 1PH

OH 2PH

OH 3PH

UG 1PH

UG 3PH

METER PEDESTALS

M Single

MM Multi

DEVICES

Switches

Fuses

Regulators

Capacitors

Sectionalizers

Step Trans

Oil Reclosers

Elec. Reclosers

Sub. Reclosers

MISCELLANEOUS

Open Points

Lights

Anchors

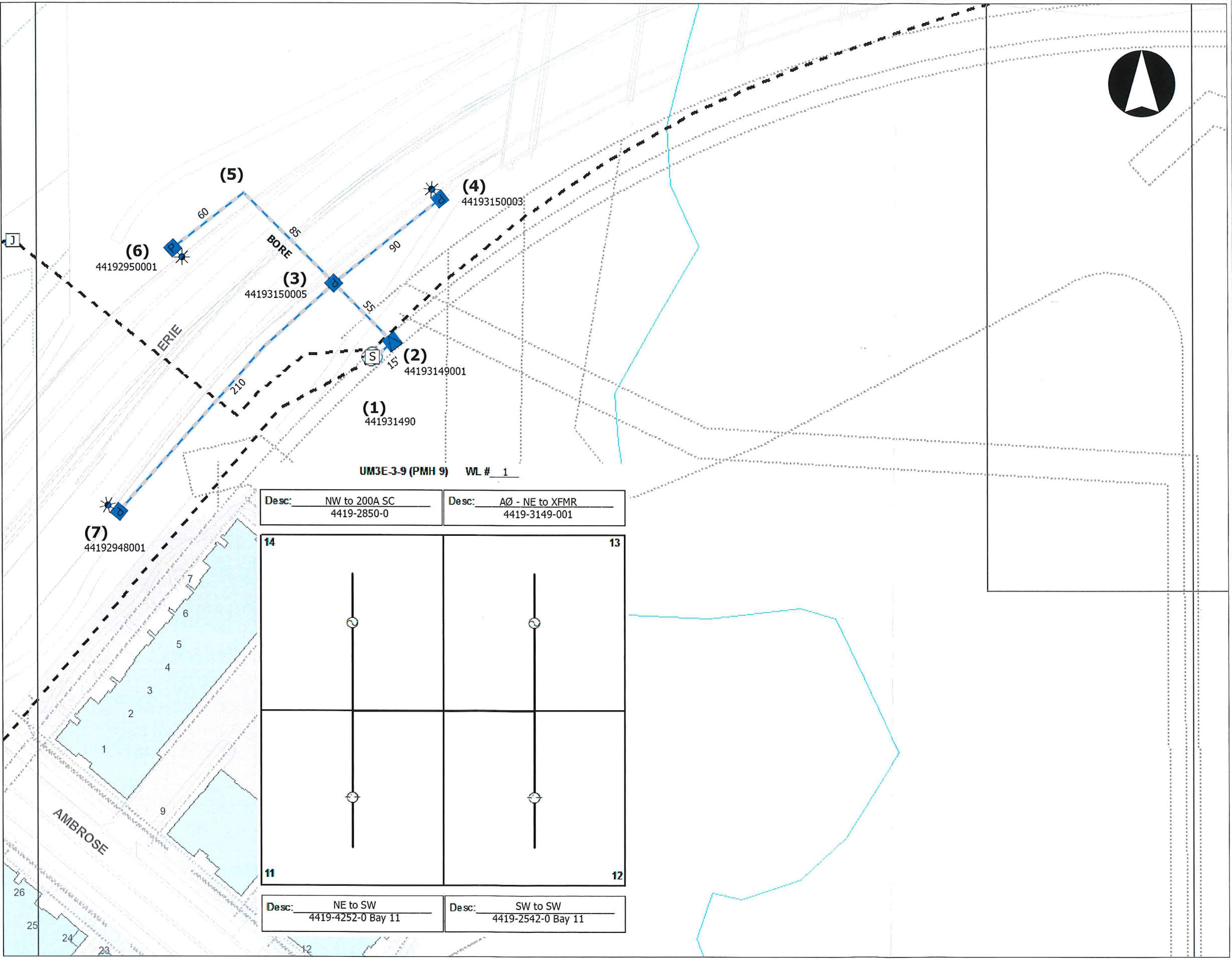
CONDUCTOR

OH Prim

UG Prim

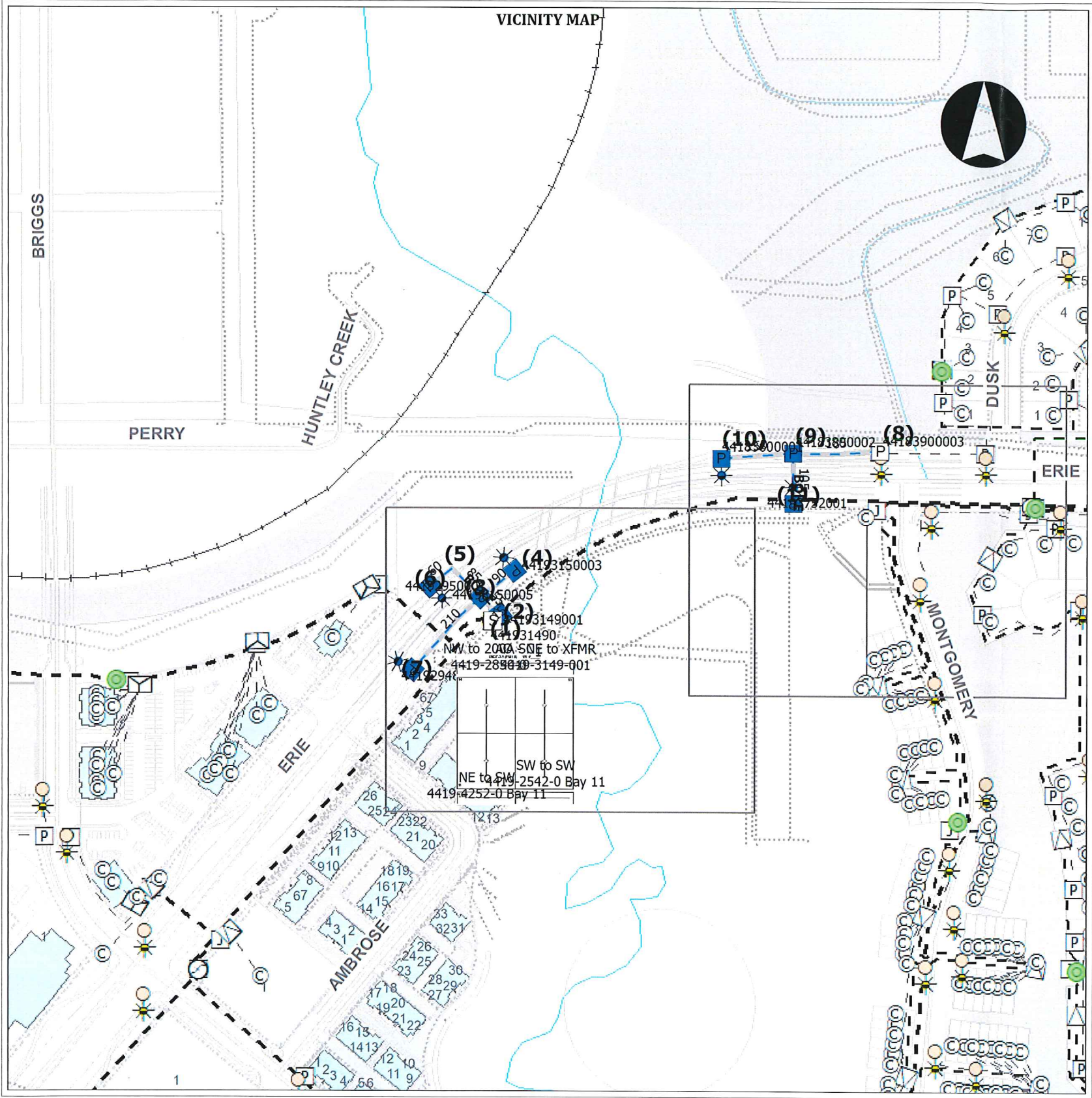
OH Sec

UG Sec





Coordinator: Jared Odom	Designed By: Chris Mudge	RevisedBy: Jared Odom	Sub/Circuit/Phase: 34-4 ABC	Work Order: 201804040
Date:	Date: 5/31/2018	Date: 6/28/2018	Right of Way (All): <input type="checkbox"/>	Service Order: 2018014892
Coord. Ph: 303-637-1273	Designer Ph: 720-670-7087	Revision #: 1	Spec. Equipment: <input type="checkbox"/>	Project Name:
Const. Coord:	Peer Review: Chris Mijares	Assigned By:	Primary/CT Metering: <input type="checkbox"/>	Description: BRIDGE LIGHTING
Coord. Ph:	Date: 6/25/2018	Assigned Date:	Locates Req'd: <input type="checkbox"/>	



Equipment Loc: 441931490	Customer: TOWN OF ERIE
Service Loc: 4419	Svc Address: TBD BRIGGS AND COLLIE
Account :	City: ERIE
Home Ph: 303- 926-2700	County: WELD
Daytime Ph:	Sec/Twn/Rng: 18 1N 68W

Conductor Summary						
Conductor Size	Status	Placement	Type	# Wires	Span (Ft)	Total
UP 1/0 EPR C	New	UG	PRIMARY	1	45	75
UP 4 TXUSE	New	UG	SECONDARY	1	90	110
UP 4 TXUSE C	New	UG	SECONDARY	7	850	970

COMMENTS

PROJECT NOTES