

CHANGE ORDER Equipment Credit, IL-3& IL-4 Sheet Revisions

No. 4

DATE OF ISSUANCE 4/13/2020

EFFECTIVE DATE _____

PROJECT: **MEYERS ROAD EXTENSION**

OWNER **CITY OF OREGON CITY**

CONTRACTOR **CANBY EXCAVATING INC**

Contract: _____

OWNER's Contract No. **CI 17-001**

ENGINEER's Project No. **0517-0006**

ENGINEER **OBEC CONSULTING ENGINEERS**

You are directed to make the following changes in the Contract Documents :

Modifications to the illumination per Attachment 1.

Reason for Change Order: Please see Attachment 1

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$ <u>7,218,786.00</u>	Original Contract Times: <u>530 DAYS</u> Substantial Completion: _____ Ready for final payment: _____ (days or dates)
Net Increase from previous Change Orders No. <u>1</u> to No. <u>3</u> : \$ <u>86,588.08</u>	Net change from previous Change Orders No. <u>1</u> to No. <u>3</u> : Substantial Completion: <u>20 days</u> Ready for final payment: _____ (days)
Contract Price prior to this Change Order: \$ <u>7305374.08</u>	Contract Times prior to this Change Order: Substantial Completion: <u>550 days</u> Ready for final payment: _____ (days or dates)
Net Increase of this Change Order: \$ <u>22,729.43</u>	Net Increase (Decrease) of this Change Order: Substantial Completion: <u>0</u> Ready for final payment: _____ (days)
Contract Price with all approved Change Orders: \$ <u>7328103.51</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>550 days</u> Ready for final payment: _____ (days or dates)

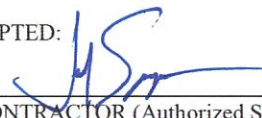
RECOMMENDED:

APPROVED:

ACCEPTED:

By: _____
ENGINEER (Authorized Signature)

By: _____
OWNER (Authorized Signature)

By:  _____
CONTRACTOR (Authorized Signature)

Date: April 22, 2020

Date: _____

Date: 4/22/2020

EJCDC No. 1910-8-B (1996 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America and the Construction Specifications Institute.

MEYERS ROAD EXTENSION PROJECT, CI 17-001 CITY OF OREGON CITY

Contract Change Order No. 4

Attachment No. 1

THIS CONTRACT IS HEREBY MODIFIED AS FOLLOWS (DESCRIPTION AND LOCATION OF WORK COVERED BY THIS ORDER):

4004A: This change order compensates the contractor for the power service connection for the street lighting (illumination) as required by PGE. The revised plans were sent to Aaken for pricing (see Attachment 2, revised sheets IL-3 and IL-4). Their costs make up the majority of the change order along with a couple hours of superintendent time to cover Canby Excavating costs for the additional work.

4004B: This change order compensates the contractor for obtaining the required ODOT Bond for a Grant of Access.

SPECIFICATIONS AND PROVISIONS – THE WORK TO BE DONE UNDER THIS ORDER IS TO BE PERFORMED, MEASURED, AND PAID FOR IN ACCORDANCE WITH THE TERMS FOR THE ABOVE CONTRACT EXCEPT AS MODIFIED AS FOLLOWS-

Perform all work in accordance with 00950, 00960, 00970, 00990 and 00996, as shown or specified in the Project-specific drawings and Special Provisions, or as directed by the Engineer. This Contract Change Order has no impact on Contract Time.

4004A: This change order covers the following work:

- Approximately 950 feet of directional drilling
- Prep for micropad
- Connection to existing vault

There will be no measurement made of this work. Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor and incidentals necessary to complete the work as specified. The accepted quantity of work performed under this order will be paid for at the change order lump sum item of “Illumination Service Connect” in the amount of \$18,147.14.

4004B: This change order covers the following work:

- Purchase a bond for ODOT that covers the \$900,000 requirement
- Credit for issuing rider that reduces the penal sum of the existing bond with Oregon City

There will be no measurement made of this work. Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor and incidentals necessary to complete the work as specified. The accepted quantity of work performed under this order will be paid for at the change order lump sum item of "2020 ODOT Bond" in the amount of \$4,582.29.

ADDITIONAL INFORMATION THAT IS NOT INCLUDED ON ORDER (ADDITIONAL DESCRIPTION; WHO REQUESTED; WHY NECESSARY; WHY COST IS NOT CONTRACTOR RESPONSIBILITY; PARTIES OTHER THAN STATE OR FHWA THAT HAVE AGREED TO SHARE THE COSTS; EMERGENCY WORK PRIOR TO APPROVAL; ESTIMATE EFFECT ON PROJECT TIME; SIGNIFICANT DISCUSSIONS; REFERENCES TO SUPPORTING AND/OR ATTACHED DOCUMENTS, INCLUDING COST ESTIMATES FOR 'EXTRA WORK ORDERS' AND "FORCE ORDERS"; WHY CONTRACTS REFUSES TO SIGN). LIST ALL PREVIOUSLY APPROVED OVERRUNS.

4004A: The electrical service connection for the street lighting was not included in the contract at the time of bid. It was not included in the bid package because PGE did not have their design completed at the time of bid. Sheets IL-3 and IL-4 were marked up accordingly and provided to the Contractor. A price proposal was requested from the Contractor for the additional work and upon receipt, it was reviewed by the Engineer and compared to the on-site Inspector's daily records. A negotiated price was then agreed to between the Engineer and Contractor.

Supporting Documents, A:

- CHANGE ORDER REQUEST – IL3 & IL4 SHEET REVISIONS – PGE CONNECTION

An independent cost estimate by the Engineer is included as Supporting Documents, B.

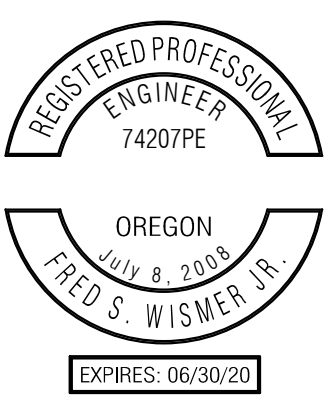
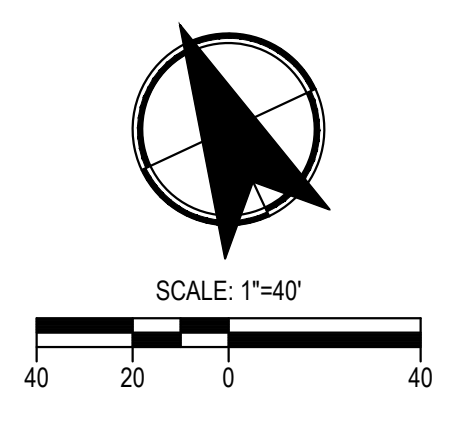
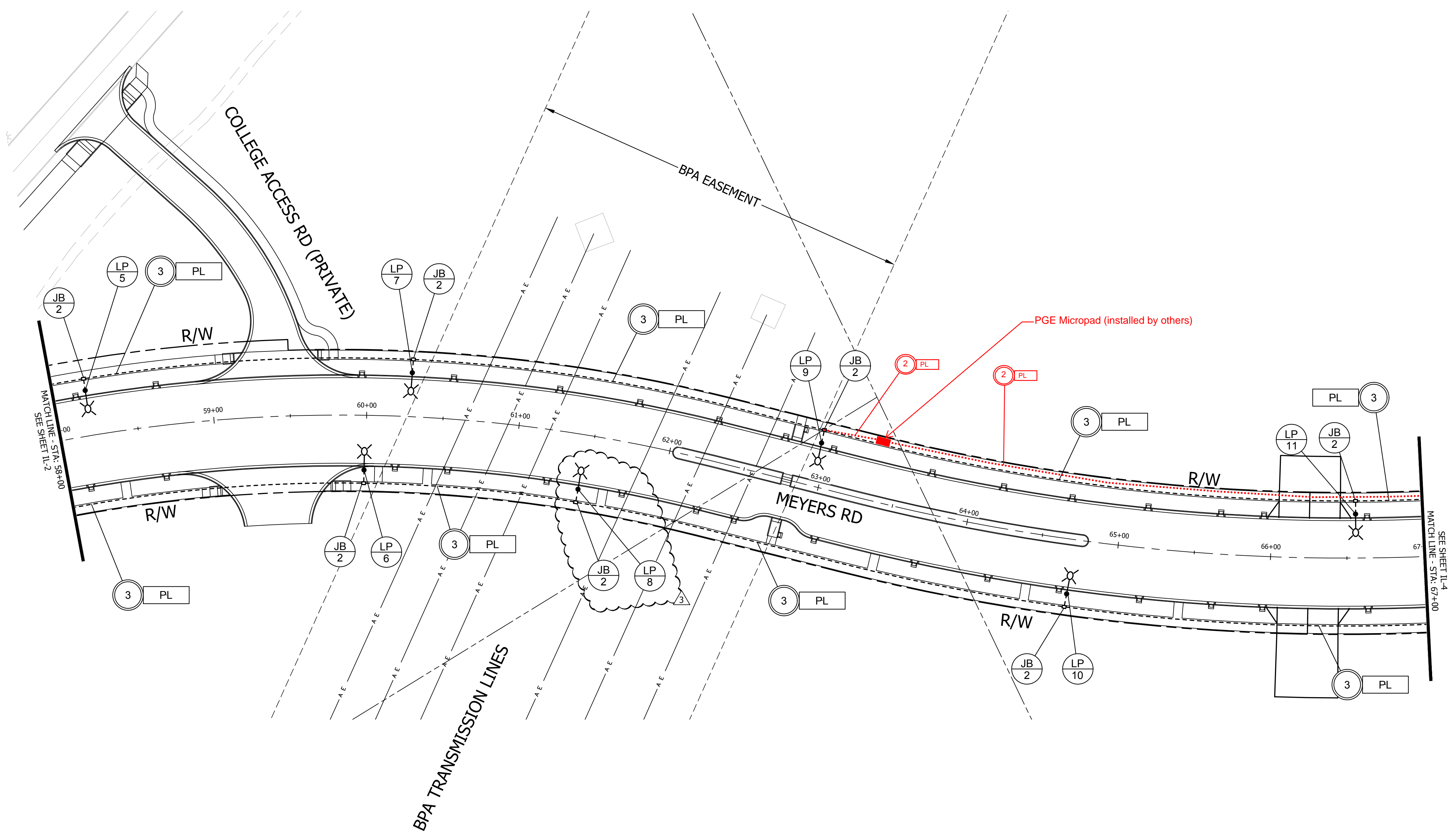
4004B: ODOT is requiring an additional bond for the added work being done at the intersection of OR213 and Meyers Rd. Canby Excavating, Inc offered a credit for the City allowing for a reduction in the existing bond for the project.

Supporting Documents, C.

- CHANGE ORDER REQUEST – ODOT Bond

ILLUMINATION PLAN

CHANGE ORDER 4 - ATTACHMENT 2, PAGE 1



OREGON CITY
KITTELSON & ASSOCIATES
 PROJECT MANAGER: Fred Wismer
 PROJECT NUMBER: 517006
 DATE: Jul 31, 2019
 DRAWN BY: Brad Cullimore
 CHECKED BY: Cddb Cox
 SCALE: As shown

ILLUMINATION PLAN
 OC PROJECT#: CI 17-001
 MEYERS ROAD EXTENSION PROJECT
 MEYERS ROAD
 CLACKAMAS COUNTY

REV. NO.	DATE	DESCRIPTION
3	07/31/19	Light Pole & Revision
4	12/10/19	Additional 2 inch Conduit

DRAWING NUMBER:
IL-3
 SHEET OF

Jul 31, 2019 - 11:52am
 P:\2121171 - Meyers Road Extension\design\CD21171_illumination.dwg

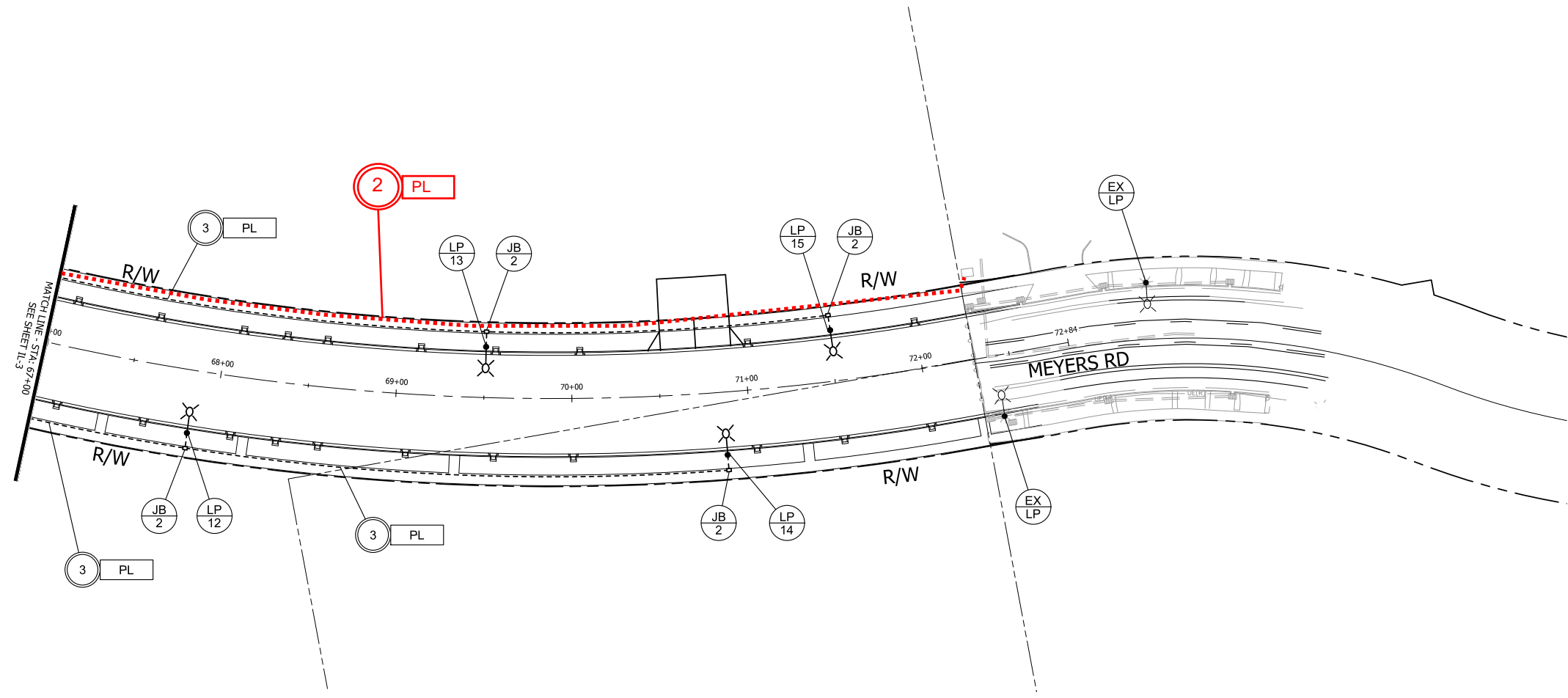


KITTELSON & ASSOCIATES
 300 SW 4TH AVENUE, SUITE 600
 PORTLAND, OREGON 97204
 PROJECT NO. 517006
 DATE: APR 12, 2019
 PROJECT MANAGER: Fred Wismer
 DESIGNER: Brad Quillmore

ILLUMINATION PLAN
 OC PROJECT#: CI 17-001
 MEYERS ROAD EXTENSION PROJECT
 MEYERS ROAD
 CLACKAMAS COUNTY

REV. NO.	DATE	DESCRIPTION
4	12/10/18	Additional 2-inch Conduit

DRAWING NUMBER:
IL-4
 SHEET 113 OF 147



Apr 12, 2019 - 3:33pm H:\21121171 - Meyers Road Extension\design\CD21171_illumination.dwg

**SUPPORTING
DOCUMENTATION**

A

Change Order Request – IL-3 & IL-4 Sheet Revisions – PGE Connection

This change order covers the connection work for PGE power at the east end of the project. The revised plans were sent to Aaken for pricing. Their costs make up the majority of the change order along with a couple hours of superintendent time to cover Canby Excavating costs for the additional work.

Scope of work

This change order covers the following work:

- Approximately 950 feet of directional drilling
- Prep for micropad
- Connection to existing vault

Cost Impact of Change Order

The cost of this change order is \$18,147.14



P.O. Box 848 x Canby, OR 97013
 Phone: (503) 266-2792 x Fax: (503) 266-2791
 CCB #77471

Project Name: Meyers Road Extension
Date: 1/31/2020
Description: Installation of PGE Power Conduit per IL-3 & IL-4 Revisions

Description of Change: Install conduit and micropad base per revised IL-3 and IL-4 drawings (revision dated 12/19/19)

Total Direct Cost Impacts:	Labor Costs:	\$	170.00
	Equipment Costs:	\$	-
	Equipment Standby Costs:	\$	-
	Trucking Costs:	\$	-
	Rental Equipment Costs:	\$	-
	Material Costs:	\$	-
	Subcontractor Costs:	\$	17,663.94
Cost Impact to CEI:		\$	17,833.94
Bonding and Insurance @ 1.25%		\$	222.92
Oregon Corp Activity Tax @ 0.5%		\$	90.28
Total Cost Impact to CEI:		\$	18,147.14

Labor Costs:

Labor	QTY	Unit	\$/Unit	Total
Superintendent	2	hr	\$85.00	\$170.00
Labor Subtotal				\$170.00
Subtotal CEI Direct Labor Costs				\$170.00

Subcontractor Costs:

Subcontractors	QTY	Unit	\$/Unit	Total
Directional Drilling (Aaken)	950	LF	\$14.00	\$13,300.00
Tie-in Materials (Aaken)	1	LS	\$175.00	\$175.00
Micropad (Aaken)	1	LS	\$1,204.50	\$1,204.50
Vault Tie-in (Aaken)	1	LS	\$1,676.00	\$1,676.00
Subtotal Subcontractor Services				\$16,355.50
Subcontractor Services Mark Up of 8%				\$1,308.44
Subtotal Subcontractor Services plus Mark Up				\$17,663.94

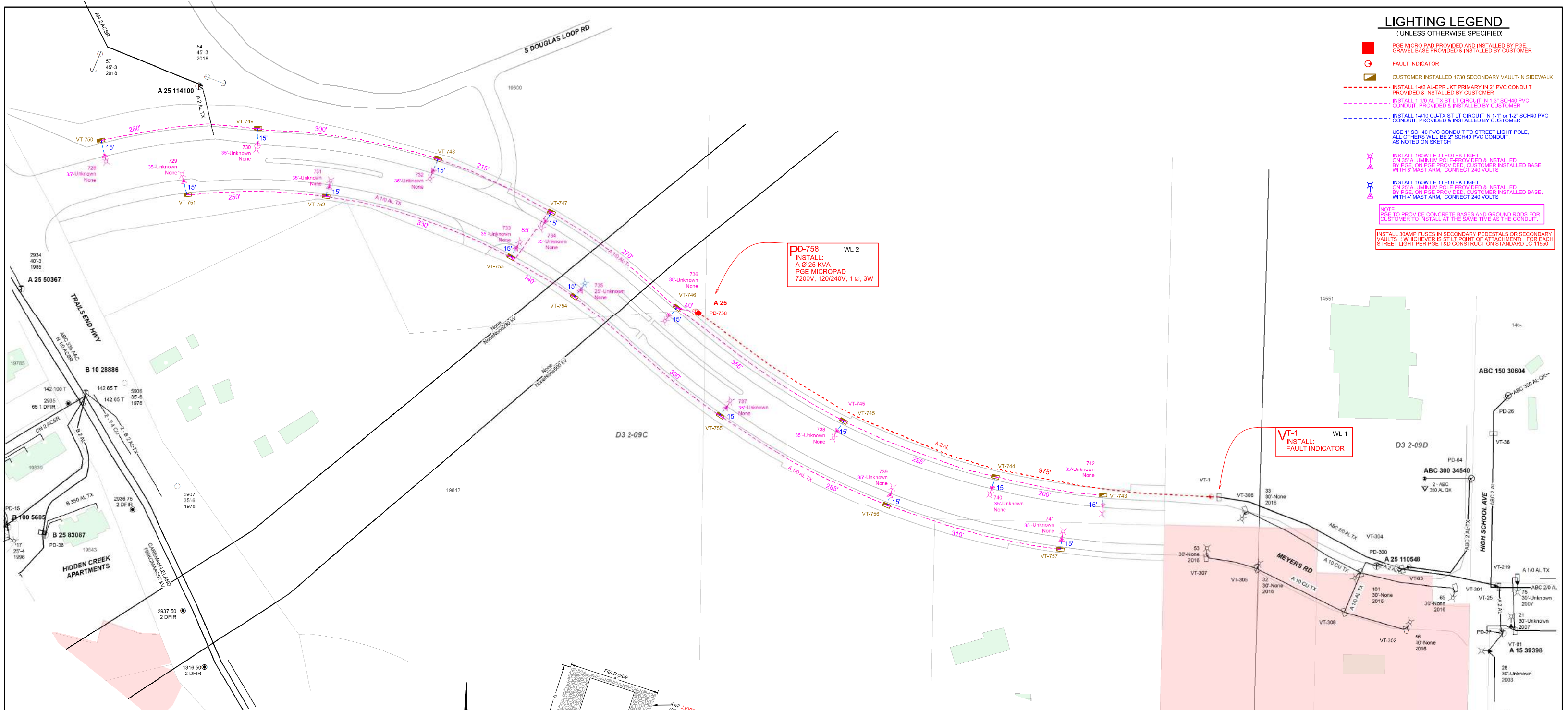
LIGHTING LEGEND

(UNLESS OTHERWISE SPECIFIED)

- PGE MICRO PAD PROVIDED AND INSTALLED BY PGE. GRAVEL BASE PROVIDED & INSTALLED BY CUSTOMER
- ⊕ FAULT INDICATOR
- ▭ CUSTOMER INSTALLED 1730 SECONDARY VAULT-IN SIDEWALK
- INSTALL 1-#2 AL-EPR JKT PRIMARY IN 2" PVC CONDUIT PROVIDED & INSTALLED BY CUSTOMER
- INSTALL 1-1/0 AL-TX ST LT CIRCUIT IN 1-3" SCH40 PVC CONDUIT, PROVIDED & INSTALLED BY CUSTOMER
- INSTALL 1-#10 CU-TX ST LT CIRCUIT IN 1-1" or 1-2" SCH40 PVC CONDUIT, PROVIDED & INSTALLED BY CUSTOMER
- USE 1" SCH40 PVC CONDUIT TO STREET LIGHT POLE. ALL OTHERS WILL BE 2" SCH40 PVC CONDUIT, AS NOTED ON SKETCH
- ✱ INSTALL 160W LED LEOTEK LIGHT ON 35' ALUMINUM POLE-PROVIDED & INSTALLED BY PGE. ON PGE PROVIDED, CUSTOMER INSTALLED BASE, WITH 8' MAST ARM, CONNECT 240 VOLTS
- ✱ INSTALL 160W LED LEOTEK LIGHT ON 25' ALUMINUM POLE-PROVIDED & INSTALLED BY PGE. ON PGE PROVIDED, CUSTOMER INSTALLED BASE, WITH 4' MAST ARM, CONNECT 240 VOLTS

NOTE: PGE TO PROVIDE CONCRETE BASES AND GROUND RODS FOR CUSTOMER TO INSTALL AT THE SAME TIME AS THE CONDUIT.

INSTALL 30AMP FUSES IN SECONDARY PEDESTALS OR SECONDARY VAULTS (WHICHEVER IS ST LT POINT OF ATTACHMENT) FOR EACH STREET LIGHT PER PGE T&D CONSTRUCTION STANDARD LC-11590

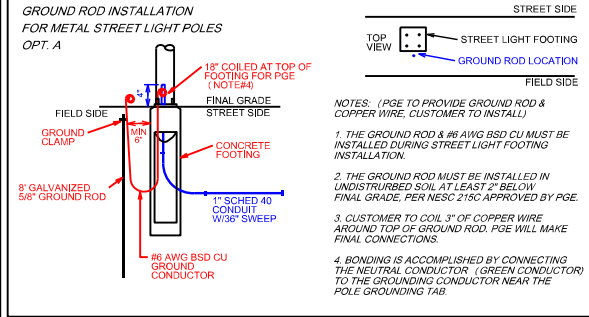
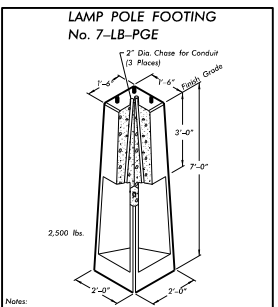
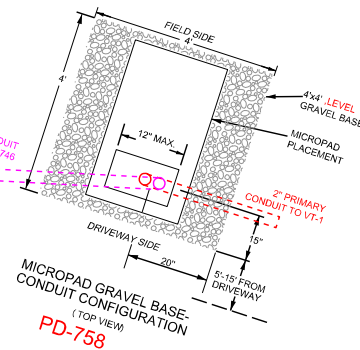


PD-758 WL 2
 INSTALL:
 A Ø 25 KVA
 PGE MICROPAD
 7200V, 120/240V, 1 Ø, 3W

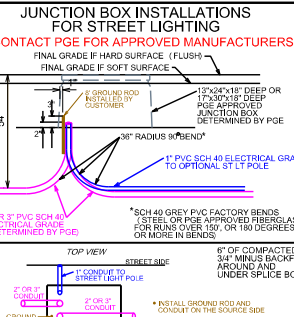
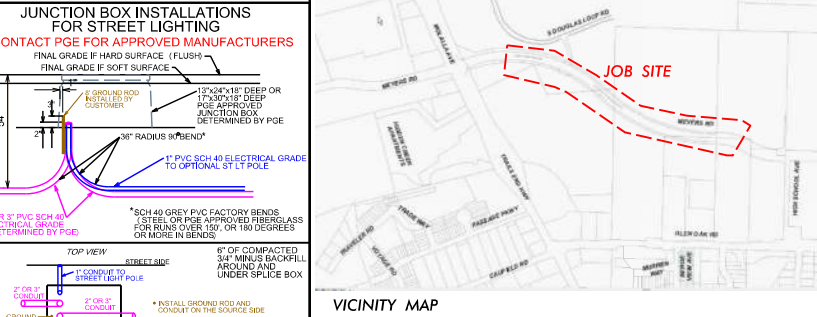
VT-1 WL 1
 INSTALL:
 FAULT INDICATOR

CONSTRUCTION NOTES:

- CUSTOMER TO PROVIDE ALL TRENCHING BACKFILL, CONDUIT, ELBOWS, JUNCTION BOXES, VAULTS AND PADS. JOINT USE TRENCH WITH GAS. TRENCH TO BE 48 INCHES DEEP AND 30 INCHES WIDE, MEASURED FROM FINAL GRADE. ALL PGE CONDUITS TO BE INSTALLED IN GRAY SCHEDULE 40 ELECTRICAL GRADE PVC CONDUIT WITH NYLON PULL STRINGS (MIN. 500 LBS. TEST) PGE TO DETERMINE THE SIZE AND NUMBER OF CONDUITS REQUIRED. MAINTAIN 12" VERTICAL CLEARANCE AND 24" HORIZONTAL CLEARANCE BETWEEN GAS AND OTHER UTILITIES. ALL ELBOWS 4 INCH & SMALLER TO BE 30 INCH RADIUS RIGID STEEL OR PGE APPROVED FIBERGLASS BENDS ARE REQUIRED FOR RUNS OF 15' FEET OR LONGER, OR FOR ANY LENGTH RUN WITH MORE THAN 180 DEGREES IN BENDS. PVC SCHEDULE 40 BENDS ARE ACCEPTABLE FOR RUNS OF 150 FEET OR LESS. THE MAXIMUM TOTAL BENDS IN ANY CONDUIT RUN IS 270 DEGREES. ALL BENDS MUST BE FACTORY MADE. REFER TO LETTER OF RESPONSIBILITY FOR FURTHER DETAILS.
- A PGE STANDBY CREW IS REQUIRED FOR OPENING ALL ENERGIZED PGE VAULTS, JUNCTION BOXES, AND EQUIPMENT FACILITIES, INCLUDING CONNECTION OR INSTALLATION OF CONDUITS AND PULL STRINGS. CALL SERVICE COORDINATION AT 503-323-6700 TO SCHEDULE A PGE STANDBY CREW.
- ALL CONCRETE FOOTINGS NEED TO BE INSTALLED WITH TOP OF BASE FLUSH TO CURB/SIDEWALK.
- CUSTOMER RESPONSIBLE FOR ROAD CROSSINGS. ALL CROSSINGS MUST EXTEND FROM PROPERTY LINE TO PROPERTY LINE. CROSSINGS TO BE 48 INCHES DEEP, MEASURED FROM FINAL GRADE.
- DIRECTIONAL BORING REQUIREMENTS: BLACK HOPE (HIGH DENSITY POLYETHYLENE DUCT OR SCHEDULE 40 PVC WITH A MECHANICAL CONNECTION (CERTIFLOK OR LIKE MECHANICAL CONNECTION PRODUCT) AS AN ALTERNATIVE TO HOPE DUCT. HOPE SHALL MEET THE REQUIREMENTS OF PGE SPECIFICATION L22501 (AVAILABLE ON REQUEST FROM PGE PROJECT MANAGER). FOR SAFETY REASONS THE DUCT SHALL BE BLACK WITH THREE EQUALLY SPACED EXTENDED RED STRIPES (WHICH IS A SPECIFICATION REQUIREMENT). MANUAL TEST OF HOPE PIPE IS REQUIRED AFTER INSTALLATION WITH PGE INSPECTOR PRESENT.
- TRANSFORMER PADS ARE TO BE SET SO THAT THE TOP IS 2 INCHES ABOVE FINAL GRADE. CONDUIT IS TO BE INSTALLED IN PAD AS INDICATED IN DETAIL AND TO EXTEND 1" INCH ABOVE THE PAD.
- ALL PGE TRANSFORMERS TO BE INSTALLED 8 FEET (MIN.) FROM ANY COMBUSTIBLE BUILDING WALL OR OVERHANGS AND 4 FEET (MIN.) FROM ANY FIRE HYDRANT. PGE TRANSFORMERS MUST BE WITHIN 15 FEET OF A DRIVEABLE AREA. ALWAYS MAINTAIN 10 FEET CLEARANCE IN FRONT OF ALL TRANSFORMERS.
- STEEL BARRIER POSTS ARE REQUIRED AROUND TRANSFORMERS THAT ARE EXPOSED TO VEHICLES.
- AS NEEDED-FRONT LOT PUBLIC UTILITY EASEMENT (P.U.E.) TO BE 8 FEET (MIN.) 10 FEET (PREFERRED)
- CONSULT WITH PGE REPRESENTATIVE 2 WEEKS BEFORE STARTING MAIN POWER TRENCHING FOR A PRE-CONSTRUCTION CONFERENCE. INCLUDED IN THIS CONFERENCE WILL BE EXCAVATOR, PGE, TELCO, CATV, AND GAS.
- CUSTOMER TRENCH AND ELBOW CONFIGURATIONS. ALL CONDUIT, VAULT AND PAD INSTALLATIONS MUST BE INSPECTED BY PGE PRIOR TO BACKFILLING. WHEN YOU ARE READY FOR PGE TO INSPECT (AFTER INSTALLATION IS COMPLETE), CALL 503-736-5450 OR 503-455-5450 (SALEM AREA). ALLOW UP TO 2 WORKING DAY FOR INSPECTION TO OCCUR.
- REFER TO THE PGE ELECTRICAL SERVICE REQUIREMENTS BOOKLET FOR SPECIFIC REQUIREMENTS
- DESIGN IS BASED ON STANDARD UNDERGROUND EQUIPMENT. NON-STANDARD UNDERGROUND EQUIPMENT MAY BE AN OPTION AT AN ADDITIONAL COST TO THE CUSTOMER.



- Notes:
1. Tamped 3/4-inch minus crushed rock backfill is REQUIRED around all poles and footings regardless of soil condition to maintain proper pole alignment.
 2. Anchor Bolt Size and Spacing as Required Customer to Supply (4 ft. in Top) 1/2" Dia. 3/8" x 36" NC Galv Steel 3-3/8" Bolt Projection
 3. WHEN INSTALLING ALUMINUM POLES ONE 8"-5/8" GALVANIZED GROUND ROD WITH #6 SOLID CU WIRE MUST BE INSTALLED AT LEAST 2' BELOW FINAL GRADE IN UNDISTURBED SOIL PER NESC 21.5C



ANY DEVIATION FROM THIS DESIGN MUST BE APPROVED BY PGE PROJECT MANAGER

PGE CONSTRUCTION DRAWING			
DATE: 11/18/2019	SCALE: NTS	ACCOUNT: 1070001	AWD: 1000009106
			JOB NO: M2420272
TITLE CITY OF OREGON CITY MEYERS RD IMPROVEMENT CIRCUT LELAND-KELM LOCATION MEYERS RD, OREGON CITY, 07045 DESCRIPTION INST 15F, WIRE, 15 LIGHTS & POLES ON CUST. INST. BASES COUNTY CLACKAMAS SECTION (S) D32-09C DESIGN BY LISA GUARNERO PHONE (503) 742-8299 DRAWN BY S.HOLTAN OREGON CITY LINE CREW CENTER 288 WARREN AVENUE NW OREGON CITY, OR 97045 © PORTLAND GENERAL ELECTRIC CO. - ALL RIGHTS RESERVED			
WORK WITH	SHEET	OF 1	



ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0050. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE OREGON UTILITY NOTIFICATION CENTER ADMINISTRATION @ (503) 232-1987 TO REQUEST UTILITY LOCATES CALL THE OREGON UTILITY NOTIFICATION CENTER, 811 AT LEAST 2 BUSINESS DAYS PRIOR TO EXCAVATION.

CONTACT SERVICE COORDINATOR FOR TRENCH AND CONDUIT INSPECTION PRIOR TO BACKFILL. PGE WILL NOT INSTALL WIRE UNTIL TRENCHES 100% BACKFILLED.
 SERVICE COORDINATOR
 503-323-6700 OR 800-842-8818

**SUPPORTING
DOCUMENTATION
B**



COST ESTIMATE

NOTICE: FORM MUST BE TYPEWRITTEN

Prepared by Jason Kelly	Project Meyers Road Extension	Contract No. CI 17-001
Reviewed by	Highway OR213 and Meyers Road	County Clackamas
Description of Work Modified PGE Connection – Conduit & Micropad (Canby Excavating)		Sheet 1 of 1

CHECK BOX IF SUBCONTRACTED

ITEM DESCRIPTION	Unit	Materials, Equipment, and Special Services			Labor		
		Quantity	Unit Price	Amount	Quantity	Unit Price	Amount
1 Potholing	LS	1	\$1,000.00	\$1,000.00			
2 Erosion Control	LS	1	\$500.00	\$500.00			
3 Survey	LS	1	\$500.00	\$500.00			
4							
5							
6							
7							
8							
9							
10							
11							
12							

ATTACHMENTS <input type="checkbox"/> WAGE DETERMINATION, FORM 734-1870 <input type="checkbox"/> OTHER (EXPLAIN BELOW) EXPLAIN							
	Subtotal	A	\$2,000.00	Subtotal	B	\$0.00	
	Allowance (Ax17%)	C	\$340.00	Allowance (Bx22%)	D	\$0.00	
Total (A+C)		E	\$2,340.00	Total (B+D)		F	\$0.00

SUBCONTRACTOR	G	\$0.00		TOTAL MATERIAL EQUIPMENT, SPECIAL SERVICES, LABOR ALLOWANCE AND SUBCONTRACTORS MARK UP		\$2,340.00
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REMARKS, ASSUMED PRODUCTION RATES, SPECIAL CONDITIONS



ENGINEERS COST ESTIMATE

NOTICE: FORM MUST BE TYPEWRITTEN

Prepared by Jason Kelly	Project Meyers Road Extension	Contract No. CI 17-001
Reviewed by	Highway OR213 and Meyers Road	County Clackamas
Description of Work Modified PGE Connection – Conduit & Micropad (Aaken)		Sheet 1 of 1

CHECK BOX IF SUBCONTRACTED

ITEM DESCRIPTION		Unit	Materials, Equipment, and Special Services			Labor		
			Quantity	Unit Price	Amount	Quantity	Unit Price	Amount
1	Conduit (bored)	FT	950	\$21.00	\$19,950.00			
2	Micropad	EA	1	\$1,500.00	\$1,500.00			
3	Vault Tie In	LS	1	\$1,500.00	\$1,500.00			
4								
5								
6								
7								
8								
9								
10								
11								
12								

ATTACHMENTS			Subtotal	A	\$22,950.00	Subtotal	B	\$0.00
<input type="checkbox"/> WAGE DETERMINATION, FORM 734-1870 <input type="checkbox"/> OTHER (EXPLAIN BELOW)			Allowance (Ax17%)	C	\$3,901.50	Allowance (Bx22%)	D	\$0.00
EXPLAIN			Total (A+C)	E	\$26,851.50	Total (B+D)	F	\$0.00

SUBCONTRACTOR	G	\$2,148.12		TOTAL MATERIAL EQUIPMENT, SPECIAL SERVICES, LABOR ALLOWANCE AND SUBCONTRACTORS MARK UP	\$28,999.62
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REMARKS, ASSUMED PRODUCTION RATES, SPECIAL CONDITIONS

SUPPORTING DOCUMENTATION

C

Change Order Proposal – ODOT Bond

Background

As part of the negotiations for a Grant of Access, ODOT is requesting an additional bond in the amount of \$900,000. Multiple conversations with ODOT have occurred to see if the existing bond (one that covers the ODOT work) is sufficient and ODOT is adamant that they have a bond issued to them.

Scope of work

This change order covers the following work:

- Purchase a bond for ODOT that covers the \$900,000 requirement
- Credit for issuing rider that reduces the penal sum of the existing bond with Oregon City
- Includes cost if an additional year of coverage is needed

Clarifications

- Credit assumes that the city is able to reduce the coverage of the existing bond by \$900,000
- Change order will be listed as two line items:
 - ODOT Bond with OC Credit
 - ODOT Bond (no credit)
- If a second year of coverage is not needed, it will not be billed

Schedule Impact of Change Order

There is a previous change order request that is pending that already addresses schedule impacts due to the Grant of Access.

Cost Impact of Change Order

The cost of this change order is \$15,164.94. This assumes a credit is accepted and that the bond ends up being extended into a second year.



P.O. Box 848 x Canby, OR 97013
 Phone: (503) 266-2792 x Fax: (503) 266-2791
 CCB #77471

Project Name: Meyers Road Extension
Date: 3/30/2020
Description: Purchase of ODOT Bond (Year 1 with credit)

Description of Change: ODOT is requesting a bond before issuing a grant of access. This worksheet covers the cost of adding another bond. A credit is included if the city will allow for a reduction in the existing bond.

Total Direct Cost Impacts:	Labor Costs:	\$	-
	Equipment Costs:	\$	-
	Equipment Standby Costs:	\$	-
	Trucking Costs:	\$	-
	Rental Equipment Costs:	\$	-
	Material Costs:	\$	4,559.49
	Subcontractor Costs:	\$	-
Cost Impact to CEI:		\$	4,559.49
Oregon Corp Activity Tax @ 0.5%		\$	22.80
Total Cost Impact to CEI:		\$	4,582.29

Material Costs:

Material	QTY	Unit	\$/Unit	Total
ODOT Bond for \$900k	1	Year	\$9,000.00	\$9,000.00
Credit if Bond with OC can be reduced	1	LS	-\$5,103.00	-\$5,103.00
Material Subtotal				\$3,897.00
Material markup of 17%				\$662.49
Subtotal CEI Direct Material Costs				\$4,559.49