

**EXHIBIT NO. \_\_\_(GZ-12)  
DOCKET NO. UE-051828/UE-051966  
WITNESS: GREG ZELLER**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WESTERN VILLAGE, LLC, D/B/A  
WESTERN VILLAGE ESTATES,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.**

**Respondent.**

**Docket No. UE-051828**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.,**

**Respondent.**

**Docket No. UE-051966**

**SEVENTH EXHIBIT TO THE PREFILED TESTIMONY OF  
GREG ZELLER, P.E.  
ON BEHALF OF PUGET SOUND ENERGY, INC.  
IN RESPONSE TO THE  
PREFILED TESTIMONY OF WESTERN VILLAGE, LLC  
DATED MARCH 8, 2006**

**APRIL 19, 2006**

**Page 1 of 53 of the Seventh Exhibit to the  
Prefiled Testimony of Greg Zeller, P.E.,  
Exhibit No. \_\_\_(GZ-12), consists of a plat map  
that is not available in an electronic version.**

- Manager Operations
- Manager Customer Service
- Manager Business Office
- Transformer Shop
- Meter Dept.
- R/W
- CIC
- Other \_\_\_\_\_

- Residential Plat: # of Lots \_\_\_\_\_
- Commercial: # of Sq. Ft. \_\_\_\_\_
- Multi-family: # of Units \_\_\_\_\_
- Relocation/Conversion
- Distribution Improvement

Work Order # 1400027  
 Date 1-17-94  
 Engineer K. Pavlovich  
 Customer Svc. Ctr. Whidbey/Project C  
 RA LL/KW  
 Date Service Required \_\_\_\_\_

**CUSTOMER INFORMATION**

Exhibit No (GZ-12)  
 Page 2 of 53

Project Name Western Village Mobile Home Park

Service Address 60 NW ST & Buckner Dr Oak Harbor  
STREET CITY STATE ZIP

Employer \_\_\_\_\_ Length of Employ \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ OR Tax I.D. No. \_\_\_\_\_ Spouse \_\_\_\_\_

Owner \_\_\_\_\_ Phone No. \_\_\_\_\_  
FIRST MI LAST

Address \_\_\_\_\_  
STREET CITY STATE ZIP

Contr./Dev. \_\_\_\_\_  
CONTACT PERSON PHONE NO.

Address \_\_\_\_\_  
STREET CITY STATE ZIP

Electrician \_\_\_\_\_  
CONTACT PERSON PHONE NO.

Address \_\_\_\_\_  
STREET CITY STATE ZIP

Job Description R/plc exist direct buried back lot line system w/ ducted 2" system w/ xfmr's relocated to front.  
branch footage: 3586'  
cbl footage: 507A'

Marketing Information:  Comfort Plus  Gas Heat  Gas Water Heat  Gas Other: \_\_\_\_\_

Commercial Building Type/Principal Activity:  Office  Retail  Social/Recreation  Warehouse  Restaurant  Grocery Store  Lodging  Education  Nursing Home  Hospital  Enclosed Retail Mall or Multi-Use  Misc: \_\_\_\_\_

**METERING DATA AND LOAD INFORMATION**

Metering:  Primary  Secondary Sec Volts \_\_\_\_\_ Phase \_\_\_\_\_ Wire \_\_\_\_\_

Main panel size (amps) \_\_\_\_\_ Dem. Meter:  Yes  No VAR Meter:  Yes  No Conn. \_\_\_\_\_ kw Dem. \_\_\_\_\_ kw

(1) panel size (amps) \_\_\_\_\_ Dem. Meter:  Yes  No VAR Meter:  Yes  No Conn. \_\_\_\_\_ kw Dem. \_\_\_\_\_ kw

(2) panel size (amps) \_\_\_\_\_ Dem. Meter:  Yes  No VAR Meter:  Yes  No Conn. \_\_\_\_\_ kw Dem. \_\_\_\_\_ kw

# meters required: Demand \_\_\_\_\_ VAR \_\_\_\_\_ 200A-10 \_\_\_\_\_ 120/208V.30 \_\_\_\_\_

Total conn. load \_\_\_\_\_ kw Remarks: \_\_\_\_\_

Total demand \_\_\_\_\_ kw

**REQUIRED**

**RELEASE CHECKLIST**

**DATE**

IS	NO		SENT	REC'D
		Information Request Letter .....		
		Plat Map .....		
		Deed or Real Estate Contract .....		
		Refund/Reallocation of Funds for Line Extension .....		
		Customer Cost Calculation: Total \$ _____ Est. Annual Revenue \$ _____ Sch: _____		
		Puget Cost Estimate: \$ <u>140,297</u> Computer Cost Est ID # <u>9400524</u>	<u>2-3-94</u>	
		Payment: Receipt # _____ \$ _____		
		Transformer Ordered .....		
		Easement: R/W # _____	<u>3/4/94</u>	<u>5/12/94</u>
		Permit: City # _____ County # _____ State # _____ RR# _____	<u>3/4/94</u>	<u>4/7</u>
		Specific IR Approval .....	<u>6-03-94</u>	<u>6-13-94</u>
		Trench: <u>3586</u> ft. <input type="checkbox"/> Puget <input type="checkbox"/> Tel <input type="checkbox"/> Gas <input type="checkbox"/> Customer		
		Joint Construction: <input checked="" type="checkbox"/> Tel <input checked="" type="checkbox"/> TV <input type="checkbox"/> Gas	<u>3/4/94</u>	
		CSR Written By: <input type="checkbox"/> Engr <input type="checkbox"/> CIC - Bill To: <input type="checkbox"/> Owner <input type="checkbox"/> Contractor		
		Copy sent to Division Operations after Release to Construction .....		

*Handwritten notes and signatures at the bottom of the page.*

Wire pulling, sent us  
a copy of the wire  
foreman's copy. XP.

COMPLETED CONSTRUCTION PACKAGE CHECKLIST

9400524

		WORKSKETCH PAGES	PROJECT CENTER	TO DIVISION	CENTRAL MAPPING
<input checked="" type="checkbox"/>	FOREMAN'S SKETCH - WIRE	<sup>copy</sup> 1 2 3 4 5 6 7 8 9 10	COPY	COPY	<del>COPY ORIGINAL</del>
<input checked="" type="checkbox"/>	FOREMAN'S SKETCH - CIVIL	1 2 3 4 5 6 7 8 9 10	COPY	COPY	ORIGINAL
<input type="checkbox"/>	FOREMAN'S SKETCH - WIRE	1 2 3 4 5 6 7 8 9 10	COPY	ORIGINAL	
<input type="checkbox"/>	FOREMAN'S SKETCH - CIVIL	1 2 3 4 5 6 7 8 9 10	COPY	ORIGINAL	
<input checked="" type="checkbox"/>	ORIGINAL WORKSKETCH		N/A	ORIGINAL	
<input checked="" type="checkbox"/>	C.S.P.R.		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	JOB ACTIVITY RECORD		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	C.R.R.C.		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	ROW REQUEST FORM - BROWN COPY (old yellow copy)		COPY	ORIGINAL	
<input type="checkbox"/>	ROW REQUEST FORM - GREEN COPY		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	ALL PERMITS		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	SPREADS REPORTS - (250-01)		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	MISC. MATERIAL		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	PURCHASE MATERIALS - (EST240-01)		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	MATERIAL PICK LIST - (EST234-01)		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	CONSTRUCTION NOTES - (EST270-01)		COPY	ORIGINAL	
<input checked="" type="checkbox"/>	STATEMENTS OF PROPERTY RETIRED - to be completed by Project Ctr.		ORIGINAL	COPY	
<input checked="" type="checkbox"/>	SRS TO BE COMPLETED BY PROJECT CENTER		YES		
<input type="checkbox"/>	FIELD COMPLETION REPORT		COPY	N/A	
<input type="checkbox"/>	PROJECT SUPERVISOR'S LOG (WHEEL TRENCHING)		COPY	N/A	
<input type="checkbox"/>	QA FIELD REPORT (CABLE INSTALLATION)		COPY	N/A	
<input type="checkbox"/>	JOB ACTIVITY RECORD (PROJECT SUPERVISOR'S LOG)		COPY	N/A	

DIVISION CONTACT: <i>Denise Yeager</i>	NAME OF JOB: <i>Western Vly MHP</i>
MAIL STOP: <i>SKA-SVC</i>	W.O. #: <i>9400524</i>
CENTRAL/DIVISION MAPPING: <i>Mary Stewart</i>	SENT BY: <i>Debbie Giles</i>
MAIL STOP: <i>CK-03</i>	DATE: <i>5-8-95</i>

TITLE Western Vlg MAP

W.O. # \_\_\_\_\_

INITIALS

- 1/1 KAP Talked w/ Kit about scope of project. She would like to see some of the back loop line TUT's rpl'd w/ street front PMT, that's what the ODM Dollars are for. It probably wouldn't be a problem to use single phase as long as it's looped. Mindy & I were able to find all the vault & back notes on them.
- 1/17 KAP Returned to complete field work. Tentative plan: wheel trench roads and hand trench back to existing TUT's which will be rpl'd and converted to secondary hand holes. Padmount x Fmr's will be placed in front of the trailers off the road.
- 2/20 KAP Visited job site w/ Wy. He agreed w/ the current method of wheel trenching in the road and then hand trenching back to the existing x Fmr's. It sounds like one transformer will have to be rpl'd using a crane.
- 3/1 KAP Talked to Kit. It sounds like the water system is going to be replaced.
- 4/9 KAP Talked to Ron Bott our R/W agent in BAM. Apparently the MAP was sold last year to Vito Enterprise a Canadian company for \$2.2 million. Surprise → we have no easements. Ron will be working to obtain the easements 84-6528
- 4/10 KAP Kit called → she had talked to Marcia w/ Viacom. They are interested to go joint w/ us.
- 4/11 KAP Ron Bott called. The owner of the property sounds interested in signing the easement as long as we will be able to share in the trenching. [The owner is Dr. Venier 604 853 5140] to include water. I then called Kit to see if she had heard anything else on this. She told me Schaefer & Bratton is doing the water design, but she'd she hasn't talked w/ them yet. I called the design firm, John Schaefer is the engineer (678-4552). He will be giving me a call when he gets in. Then I called Dr. Venier. He seems very interested in signing the easement if he can participate in our trench @ no additional cost. I explained to him how normally the other utilities share in the cost to do the

TITLE Western Village W.O.# \_\_\_\_\_

INITIALS

- \_\_\_\_\_ additional trenching & we agreed to talk to the design firm, and that we <sup>would</sup> come up w/ some options for the project. He may not rule the water if it's too costly. I left my name & phone # w/ his wife & told her that we would be getting back w/ them on the options.
- 4/21 KAP Talked to KAD concerning who own the water system & what requirements there are. Apparently the city owns the fire hydrants and the domestic water system is private, metered from one main. The fire marshal is requiring the installation of the fire hydrants. KAD spoke to Ryan Goodman of the City of Oak Harbor concerning going joint w/ us. He uncomfortable w/ the idea, but if we are above ~~them~~ water he is willing to review a trench detail. KAD agreed we would build the system to code & review the trench w/ him.
- 4/12 KAP Talked to design firm yesterday. Both the water main & Fire hydrant lines will be @ a 3' depth. Received drawings for one Fire Hydrant line today.
- 4/20 KAP Talked to Rich Adams concerning what is to code. From what he has researched in the past we need "to be smart about it" and leave enough room for the other utility to work. He is suggesting at least a 12" separation.
- 4/25 KAP Talked to Ron Bott. Apparently the owner has signed the easement & sending it. Rod wants to wait a few days before calling him.
- 4/26 KAP Rod called the Dr. but he was not able to take the call. He will be calling back.
- 4/29 KAP Rod talked to Dr Vanier. Discussed going joint three ways, w/ our contractor doing the trenching & his contractor installing the fire hydrant line. Dr Vanier should be getting his bids for the fire hydrant lines back next week. He is signing the easement today & will ~~be~~ have it couriered to BAM.
- 4/29 KAP Cost of crane for removing xfmr is \$600 in, \$600 out and \$250/hr. It should take about 2 hrs to rmv each xfmr. Cost of hand trenching is \$25/ft per RIM.

**JOB ACTIVITY RECORD**

TITLE Western Village Mobile Home Park W.O.# 94-00524

INITIALS

5/7/94 JMG  
5/12/94 KAP

Approved JDS for Karen give back for Corvetains  
Kit Moret called. Apparently a contractor Frank Francine  
is asking questions about going joint. We have not heard  
back from Dr Venier concerning his bid. Rod & I agreed  
that I will talk to wj to determine the trenching  
cost range for Dr Venier. Then I will talk to Dr Venier  
to see if he is interested. If he is interested, we will  
send a letter of agreement for him to sign.  
Kit would like to see a coordination mtg set up  
for one week of the 23rd, provided the city will  
allow us to share the trench.

5/10/94 KAP

Have talked to Bob Carlson concerning the acceptance  
letter. One has been developed & sent to him for  
his review.

5/18/94 KAP

Talked to Kit. The water contractor is out of town this  
week. I explained how Rod is asking Dr Venier to  
pay the add'l cost for making the trench larger &  
having Puget & Viacom split ~~with~~ the cost on our  
~~the~~ wheel trench costs. Kit feels uncomfortable on not  
doing a 3-way split (as I do). She will be  
talking to Steve Babes about this.

5/23 KAP

Talked to Kit. Apparently Steve feels like the  
cost of the 48' trench is a little high → why would  
it cost so much more for an add'l foot of cover.  
They hadn't realized the trench method was being compared  
to wheel trenching. I will go ahead & call Dr Venier

5/24 KAP

called Dr Venier. Went over the cost of the trenching &  
why the cost varies. Went thru the agreement letter.  
He wanted to know if there is any cost saving w/ us doing  
the trenching for him. I explained that he is only paying  
the incremental cost. He is still waiting for 2 bids.  
He wanted the letter faxed to him (604 853 3777). I  
sent the orig thru the mail. He took my phone # & will  
get back to us. Also explained that the city may not agree to  
split our trench detail

5/24 KAP

Talked to Kit again. The city is not real crazy about taking  
us on together but they haven't said no yet.

SHEET \_\_\_\_\_ OF \_\_\_\_\_

DESCRIPTION \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_

CK'D BY \_\_\_\_\_ DATE \_\_\_\_\_

5-25-94 XAP Kid called to let me know that ~~the~~ one of the contractors would like a copy of the agreement letter. I called Dr. Venier to let him know that contract bidders have been asking the city all kinds of questions & that the city is not feeling good about going forward. Dr. Venier wants to know what we can do to help the city feel better. I said that any changes in the water system need to be sent to the city. Dr. Venier said he would tell the contract bidders to back off, ~~the~~ decided not to forward the letter to the contractor. Also send kid a trench detail for the project as well as 3 - work sketches.



0.173

CABLE REPLACEMENT RANKING CRITERIA  
QUESTIONNAIRE

These questions apply to just the project area being considered for replacement unless otherwise stated.

Project name Western Village Mobile Home Park

Date 3-29-93

Service Center Whidbey

1. Concentric Neutral Corrosion (see attached definitions, check only one)  
critical \_\_\_ major \_\_\_ average \_\_\_ minor \_\_\_ none X
2. Number of cables to be replaced (project area) 21
3. Number of cables that have failed within the project 5
4. Number of cables that have failed more than once. \* 1
5. Total number of failures 6
6. Number of cable failures in the last three years 4
7. Number of customers affected by the outage (These customers are both inside and outside the project area because a cable faulting inside the project area can cause an outage to people outside the project area) 110
8. Capital cost of the project \$40/A \$184,320 \*  
see comments
9. Associated O&M costs of project 20,000
10. Removal costs 5,000
11. Location (see attached definitions, check only one)  
critical \_\_\_ major \_\_\_ average X incidental \_\_\_
12. Complaints (Number in the last three years) 4

13. Estimated outage time for the average customer affected by the outage.

3 hrs hours/outage

14. Provide a list of cables to be replaced. Make three columns as follows: Cable number, date of manufacture (or installation date), and the manufacturers name.

15. Age or average age of cables in years 23 yrs \*

16. Total length in feet of cables to be replaced ( a three phase run of 100 feet would be reported as 300 feet) 4608 \*

17. Total trench length 4608 \*

18. Comments:

\* This is presently constructed along back lot lines & will need to be totally rebuilt. XFMR's are currently under houses, porches, etc. There is asphalt. We will need new services. GTE & Viacom will share trenching expenses. Will need new easements.

\* - not used in the computerized ranking process

Cable #		date installed.	manufacturer
1223	180'	7-12-72	Unknown
1224	220	↓	
1225	220		
1226	250		
1227	170		
1228	250		
1247	8		
1285	190		
1286	335	↓	
1287	235		
1288	220		
1289	150		
1290	300		
1291	220		
1292	320		
1293	300		
1294	200		
3004	260	8.14.70	
3005	200	↓	Rome '69
3006	170		
3007	310		
	4608'		

*LA-879*

R/W NUMBER <span style="font-size: 1.5em;"><i>2010</i></span>		
DATE <i>03/02/94</i>	CHARGE	RA <i>KW</i>
ENGINEER <i>82-6479</i> <i>Karen Pavletich</i>		
ENG. APPROVAL		HEADQUARTERS <i>Whidbey</i>
JOB NO. (ENCLOSE COPY OF JOB SKETCH IF AVAILABLE) <i>9400524</i>		
HOME PHONE <i>853 5140</i>	WORK PHONE <i>604-855 644</i>	
HOME PHONE	WORK PHONE	
HOME PHONE	WORK PHONE	

TITLE  
*Western Village Mobile Home Park - WO# 9400524*

<input type="checkbox"/> EASEMENT	<input type="checkbox"/> OVERHEAD	<input type="checkbox"/> UNDERGROUND
<input type="checkbox"/> PERMIT	<input type="checkbox"/> CITY	<input type="checkbox"/> COUNTY
<input type="checkbox"/> FRANCHISE	<input type="checkbox"/> CITY	<input type="checkbox"/> COUNTY
<input type="checkbox"/> STATE	<input type="checkbox"/> STATE	<input type="checkbox"/> STATE

OPERATING RIGHTS REVIEW

OTHER \_\_\_\_\_

CUSTOMER	MAILING ADDRESS
OTHER CONTACTS	MAILING ADDRESS
OTHER EASEMENTS REQUIRED (NAME)	MAILING ADDRESS

ENGINEERING REMARKS

Please review operating rights associated with the attached drawing and secure easements if necessary.

LOCATION MAP NOTES:

SCALE \_\_\_\_\_

U-MAP NO. *331-139*

ASSESSORS MAP *1/4*

SECTION *35*

TOWNSHIP *33* NORTH

RANGE *1* EAST (WEST), WM

LOCATION MAP

RELEASED

**NOTED**

**MAY ~~9~~ 10 1994**

**KIT MARET**

*Time to 1*

*# Eas 1*

*Dec'd Signed Easement 5-5-94*

R/W RECEIVED *3/8/94*

SIGNED TO *RDB*

DATE COMPLETED *5/5/94*

R/W REMARKS  
*Release to Engr.*

**CITY OF OAK HARBOR**  
City Hall: 3075 - 300 Avenue West, Phone 679-5551  
**STREET OPENING PERMIT**

For inspections, call 679-5551. 24 hrs. notice requested.

PERMIT #:STRO058-94  
APPLICANT: PUGET SOUND POWER AND LIGHT

PROJECT #: 2588  
Ph.(home) EXT 6479

2255 S. 223 STREET

(bus) 824-1207

DES MOINES WA 98198  
OWNER: PUGET SOUND POWER AND LIGHT  
PROJECT ADDRESS: 6451 60 NW ST  
PARCEL # :R13335-149-0630

LOT BLOCK WESTERN VILLAGE MOBILE HOME PARK DIV  
PROJECT :Repair existing electrical service in the Western  
DESCRIPTION:VillageMobile Home Park. Openings on 60NW and 80 NW Street.

PURPOSE OF WORK...:REP  
TYPE OF WORK.....:ELE  
UTILITY NAME.....:PUGET POWER  
SIZE OF LINE.....: in  
CITY CONTACT.....:BEYL

LENGTH OF LINE...:100 ft  
LENGTH OF OPENING:100 ft  
WIDTH OF OPENING.:2 ft  
DEPTH OF OPENING.:3 ft  
PERMIT FEE.....:\$ 22.50

=====PLOT PLAN (To scale 1"=50')=====

\*\*\*\*\*SEE ATTACHED DRAWING\*\*\*\*\*

APPROX. 700' NORTH OF 700 AVE. WEST TRENCH NORTH IN THE EASTERN SHOULDER OF 80  
NW ST. FOR 62'. APPROX. 750' NORTH OF SR20 TRENCH SOUTH IN THE WESTERN SHOULDER  
OF 60 NW ST. FOR 37'. LOCATION OF THE TRENCH IS SHOWN ON THE DRAWING 9400524.

Attach additional plans if needed. Show street number and north arrow.

=====


The owner and contractor agree to comply with all applicable ordinances of  
the City of Oak Harbor.

X /s/ KAREN PAVLETICH PUGET POWER  
Signature of Owner or Authorized Agent

4/4/94  
(Date)

X /s/ KIT MARET PUGET POWER  
Contractor: (Date)

4/4/94

Permit issued: 04/04/94 By:  Inspected: / / By: \_\_\_\_\_

Excav. date: / / By: \_\_\_\_\_ Street rep'd: / / By: \_\_\_\_\_

CITY OF OAK HARBOR

City Hall: 3075 - 300 Avenue West, Phone 679-5551

STREET OPENING PERMIT

For inspections, call 679-5551. 24 hrs. notice requested.

PERMIT #: STRO058-94
APPLICANT: PUGET SOUND POWER AND LIGHT

PROJECT #: 2588
Ph. (Home) EXT 6479

2255 S. 223 STREET

(Bus) 824-1207

DES MOINES WA 98198

OWNER: PUGET SOUND POWER AND LIGHT

PROJECT ADDRESS: 6451 60 NW ST

PARCEL #: R13335-149-D630

LOT BLOCK WESTERN VILLAGE MOBILE HOME PARK DIV

PROJECT: Repair existing electrical service in the Western

DESCRIPTION: Village Mobile Home Park. Openings on SR20 and SR20 NW Street.

PURPOSE OF WORK... REP LENGTH OF LINE... 100 ft
TYPE OF WORK... ELE LENGTH OF OPENING... 100 ft
UTILITY NAME... PUGET POWER WIDTH OF OPENING... 2 ft
SIZE OF LINE... 3 in DEPTH OF OPENING... 3 ft
CITY CONTACT... BEYL PERMIT FEE... \$ 22.50

===== PLOT PLAN (To scale 1"=50') =====

\*\*\*\*\*SEE ATTACHED DRAWING\*\*\*\*\*

APPROX. 700' NORTH OF 700 AVE. WEST TRENCH NORTH IN THE EASTERN SHOULDER OF 80 NW ST. FOR 62'. APPROX. 750' NORTH OF SR20 TRENCH SOUTH IN THE WESTERN SHOULDER F 60 NW ST. FOR 37'. LOCATION OF THE TRENCH IS SHOWN ON THE DRAWING 9400524.

W.O. 9400524

Attach additional plans if needed. Show street number and north arrow.

The owner and contractor agree to comply with all applicable ordinances of the City of Oak Harbor.

X /s/ KAREN PAVLETICH PUGET POWER 4/4/94
Signature of Owner or Authorized Agent (Date)

X /s/ KIT MARET PUGET POWER 4/4/94
Contractor: (Date)

Permit issued: 04/04/94 By: [Signature] Inspected: / / By: / /

Excav. dates: / / By: / / Street rep'd: / / By: / /

**PUGET  
POWER**

March 3, 1994

Viacom Cablevision  
Attn.: Ms. Marcia Watt  
2400 20 NW St  
Oak Harbor, WA 98277

Subject: Western Village Mbl Hm Pk - UG Cable Replacement  
Work Order # 9400524

Dear Ms. Watt:

Enclosed are preliminary copies of Puget Power's worksketch for underground cable replacement in Western Village Mobile Home Park, located at 60 NW St. and Buckner Drive. You are invited to participate in the joint construction of this project. The prime utility will be Puget Power. The method of construction will be wheel trenching in the road with 12 inches of cover. Please mark one copy of the worksketch showing the trench you would like to participate in. Please indicate the size and number of conduits you would like placed in the trench and who will provide the conduit. Please note your job number on the sketch.

The scheduled start of construction for this project is the third quarter of 1994. Please return to me by March 18, 1994, at 2255 S. 223 St., Des Moines, WA 98198.

If you have any questions, or are unable to meet our deadline, please call me at 1-800-321-4123, extension 82-6479 or 206-824-1207, extension 6479.

Thank you for your prompt attention in this matter.

Sincerely,



Karen Pavletich  
Engineer

**PUGET  
POWER**

March 3, 1994

General Telephone  
Attn.: Ms. Jan Ryan  
Box 1003  
Everett, WA 98206

Subject: Western Village Mbl Hm Pk - UG Cable Replacement  
Work Order # 9400524

Dear Ms. Ryan:

Enclosed are preliminary copies of Puget Power's worksketch for underground cable replacement in Western Village Mobile Home Park, located at 60 NW St. and Buckner Drive. You are invited to participate in the joint construction of this project. The prime utility will be Puget Power. The method of construction will be wheel trenching in the road with 12 inches of cover. Please mark one copy of the worksketch showing the trench you would like to participate in. Please indicate the size and number of conduits you would like placed in the trench and who will provide the conduit. Please note your job number on the sketch.

The scheduled start of construction for this project is the second quarter of 1994. Please return to me by March 18, 1994, at 2255 S. 223 St., Des Moines, WA 98198.

If you have any questions, or are unable to meet our deadline, please call me at 1-800-321-4123, extension 82-6479 or 206-824-1207, extension 6479.

Thank you for your prompt attention in this matter.

Sincerely,



Karen Pavletich  
Engineer



TITLE: WESTERN VLG MBL HM PK

W.O. NUMBER: 9400524 RA: KW

RESOURCE ELEMENT SPREADS FOR ALL CHARGES

RESOURCE ELEMENTS	RE	CAPITAL	EXPENSE	REMOVAL
LABOR TYPE PUGET - LABOR DAYS	LD	41	15	2
OFFICE LABOR - REG	01			
OPERATING LABOR - REG	02	6,226	2,312	340
MANAGEMENT LABOR - REG	03	855	318	47
LABOR - OVERTIME, ALL ROLLS	08			
INVENTORY AND DIRECT PURCH.	21	9		
STORES ISSUES AND RETURNS	22	13,149	1,100	
CONTRACTORS - CONTRACT LABOR	27	79,922	3,600	
CONTRACTORS - CONSULTING SVC	28			
MISCELLANEOUS EXPENSE	50			
JRN/CUST TRENCH, SUB OF AMTS	60			
TRANSPORTATION EXPENSE	70	1,523	566	83
SUB TOTAL - DIRECT		101,684	7,894	470
LABOR - OVERHEAD DISTRIBUTED	16	1,345	500	73
LABOR - EMP TAXES & BENEFITS	17	2,528		138
STORES OVERHEAD EXPENSE	23	3,287	275	
SMALL TOOLS OVERHEAD EXPENSE	75	592		32
CONSTRUCTION OVERHEAD - DIST	90	24,076		157
JOBBER'S FEE	JF			
SUB TOTAL - INDIRECT		31,829	774	401
TOTAL ESTIMATED COST		133,513	8,668	871
CREDIT TO FIXED CAPITAL	6,957			0
ESTIMATED TOTAL SALVAGE				0
CALCULATED CHARGES - STORES PRECAPITALIZED ITEMS			11,205	NOT IN TOTALS
TOTAL JOB COST WILL BE EQUIVALENT IF THE BID FOR CONTRACT LABOR IS				17,222

PLANT ACCOUNT SPREADS FOR CAPITAL LABOR AND TRANSPORTATION

PLANT ACCOUNT	%	PLANT ACCOUNT	%	PLANT ACCOUNT	%	PLANT ACCOUNT	%
36710	98	36510	2	36410	0	36610	0

SPREADS TO BE USED IF ENTIRE JOB CONTRACTED OUT

PLANT ACCOUNT	%	PLANT ACCOUNT	%	PLANT ACCOUNT	%	PLANT ACCOUNT	%	PLANT ACCOUNT	%
36710	69	36510	2	36410	0	36610	0	EXPENSE	25
PLANT ACCOUNT	%								
REMOVAL	4								

BUDGET CLASS SPREADS FOR ALL CHARGES

BUDGET CLASS	%
38	100

THIS REPORT WAS CREATED FROM CONTROLLED PROCEDURES

TITLE: WESTERN VLG MBL HM PK

RA: KW

TASK 75: ITEMS WHICH REQUIRE A PURCHASE REQUISITION

DESCRIPTION	ITEM CODE	ASSY	QUANTITY	UNIT PRICE	ESTIMATED AMOUNT
PULL.ADPT WESCO # RT VUADT-09	PULLADP	PR	1	9.0000	9.00
TOTAL PURCHASE REQUISITIONS					9.00

TASK 75: MISCELLANEOUS MATERIALS

(THERE ARE NO MISCELLANEOUS MATERIALS FOR THIS TASK)

Date ordered	Date filled	Filled by	Received by	Stores approval	Doc No.
/ /	/ /				

Estimate Id: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROC

TITLE: WESTERN VLG MBL HM PK

RA: KW

TASK 76: ITEMS WHICH REQUIRE A PURCHASE REQUISITION

DESCRIPTION	ITEM CODE	ASSY	QUANTITY	UNIT PRICE	ESTIMATED AMOUNT
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(THERE ARE NO PURCHASE REQUISITION ITEMS FOR THIS TASK)  
(THERE ARE NO MISCELLANEOUS MATERIALS FOR THIS TASK)

Date ordered	Date filled	Filled by	Received by	Stores approval	Doc No.
/ /	/ /				

estimate Id: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROC

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 STORE|SATST| | | S | | |KW| 9400524 | | / /

QUANTITY K REQUIRED	QUANTITY ISSUED	MATL.ID GRP. ITEM	U/M	MATERIAL DESCRIPTION ( Capitalized Material )
75				TRENCH/INSTALL DUCT
27		15 40200	EA	SCREW 1/2X1-1/4" HH GALV
3		76 31100	QT	CEMENT SOLVENT(GLUE) PVC
18		76 32400	EA	RISER COND 2" STDOFF CLAMP
9		76 33300	EA	RISER COND 3" STDOFF CLAMP
4564		76 34800	FT	CONDUIT 2" PVC DB120
720		76 34900	FT	CONDUIT 3" PVC DB120
18		76 35300	EA	BEND 2" PVC 90 DEG 24" RADIUS
2		76 35700	EA	BEND 2" PVC 22 1/2 DEG 36" RAD
1		76 35800	EA	BEND 3" PVC 22 1/2 DEG 36" RAD
8		76 36200	EA	BEND 2" PVC 45 DEG 48" RADIUS
46		76 36700	EA	BEND 2" PVC 90 DEG 48" RADIUS
9		76 36800	EA	BEND 3" PVC 90 DEG 48" RADIUS
35		76 43001	EA	PLUG BLANK 2" CONDUIT
10		76 43100	EA	PLUG CAP 3" PVC CONDUIT
10		76 43101	EA	PLUG BLANK 3" CONDUIT
1		76 56400	EA	COVER 4'8" SQ W/ 3' DPC H20
1		76 62100	EA	HH 48X48X36" MINI 21X25/33"HLE
8		76 63001	EA	HH 15KVMINPAD 42X36X38
1		76 63900	EA	HH 4'8"X4'8"X4'
27		76 69500	EA	NUT 1/2"SPRING MED CHAN STRUT
135		84 83500	FT	WIRE 2 SD SOL BR CU
9		89 69401	EA	GRD PLATE 288 SQ IN
9		90 22300	EA	GRD ROD 3/4" X 8'
27		91 02600	EA	WASHER 2-1/4"SQ FLAT 3/16-5/8"

TITLE: WESTERN VLG MBL HM PK | 80 NW ST & WESTERN VLG MBL HM

Date ordered	Date filled	Filled by	Received by	Stores approval	Doc No.
/ /	/ /				

Estimate Id: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
 THIS REPORT WAS PRODUCED FROM CONTROLLED PROC

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 invt.|loc.|stockrm.| doc.no. |s/c| act. |mc.|ra| w/o no. |entered by | date  
 STORE|SATST| | | S | | |KW| 9400524 | | / /  
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SK	QUANTITY REQUIRED	QUANTITY ISSUED	MATL.ID GRP. ITEM	U/M	MATERIAL DESCRIPTION
----- ( Capitalized Material ) -----					
76	INST CABLE & EQUIP				
	3		12 37100	EA	BOLT 1/2X 2 MACHINE
	6		12 41900	EA	BOLT 5/8X12 MACHINE
	9		13 91100	LB	STAPLES 1 1/2 FENCE
	24		16 38100	EA	SCREW 1/2X4 LAG
	6		19 64600	EA	WASHER 1/2 BOLT SIZE/RND
	6		19 72600	EA	WASHER 1/2 HVY LOCK
	3		21 53100	EA	CLAMP TAP OFF 1B FITS #8-1/0
	38		21 62100	EA	CONN CU C #2 TO #2
	3		34 12700	EA	FUSE LINK 100T 7.2/12.5
	3		37 60200	EA	DECAL UG CABLE CAUTION
	9		37 60600	EA	DECAL "CAUTION HIGH VOLTAGE"
	3		37 60800	EA	DECAL CALL BFORE YOU DIG
	9		37 71101	EA	LABEL LANDSCAPING SUGES
	20		38 61000	PR	TAG, CABLE ID, PRIMARY
			CABLE#		A-AAE219
			CABLE#		O-AAE233, B-AAE232
			CABLE#		A-AAE220
			CABLE#		A-AAE221
			CABLE#		A-AAE222
			CABLE#		A-AAE223
			CABLE#		A-AAE224
			CABLE#		A-AAE225
			CABLE#		B-AAE229
			CABLE#		B-AAE226
			CABLE#		B-AAE227
			CABLE#		B-AAE228
			CABLE#		O-AAE234
			CABLE#		B-AAE231
			CABLE#		O-AAE235
			CABLE#		O-AAE238
			CABLE#		O-AAE237
			CABLE#		O-AAE236
			CABLE#		O-AAE230

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 TITLE: WESTERN VLG MBL HM PK | 80 NW ST & WESTERN VLG MBL HM  
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Date ordered	Date filled	Filled by	Received by	Stores approval	Doc No.
/ /	/ /				

Estimate Id: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
 THIS REPORT WAS PRODUCED FROM CONTROLLED PROC

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 invt.|loc.|stockrm.| doc.no. |s/c| act. |mc.|ra| w/o no. |entered by | date  
 STORE|SATST| | | S | | |KW| 9400524 | | / /  
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 QUANTITY QUANTITY MATL.ID  
 SK REQUIRED ISSUED GRP. ITEM U/M MATERIAL DESCRIPTION  
 -----( Capitalized Material )-----  
 -----

76 (continued)

5		45	40100	GL	LUBE,CABLEPULL POLY 1GAL
3		48	24100	EA	ARR OH DIST METAL OXIDE 10KV
27		48	40200	EA	CONN TRF BLK 6-350 6POS 1P-PAD
27		48	42000	EA	CONN TRF ADPT 5/8"STUD FOR BLK
3		48	99000	EA	CUTOUT 100A LINK BK FUSED 15KV
1		76	24500	EA	BELLEND 2" PVC
2		76	24600	EA	BELLEND 3" PVC
4		76	25900	EA	JBOX LB 15KV 200A 4-BUSHING
12		76	27300	EA	RISER COND STANDOFF BRKT 15"
1		76	30600	EA	BUSH CAP 15KV 200A
40		76	31010	EA	CAP EPDM 1/0 15 PRI CABL
3		76	31100	QT	CEMENT SOLVENT(GLUE) PVC
4		76	32400	EA	RISER COND 2" STDOFF CLAMP
8		76	33300	EA	RISER COND 3" STDOFF CLAMP
20		76	34800	FT	CONDUIT 2" PVC DB120
40		76	34900	FT	CONDUIT 3" PVC DB120
10		76	42200	FT	CONDUIT 2" SCH80 PVC
20		76	42300	FT	CONDUIT 3" SCH80 PVC
1		76	45204	EA	BEND 2" SCH80 PVC 90DEG 24"RAD
2		76	45304	EA	BEND 3" SCH80 PVC 90DEG 24"RAD
38		76	45641	EA	SEAL 2" CONDUIT SHRINK
22		76	45642	EA	SEAL 2-1/2 & 3 COND SHRK
9		76	68000	EA	LOCK EQUIP TAMPERPROOF
45		78	02300	EA	ELB KIT LB 1/0 SOL 15KV 200A
45		78	12400	EA	SLEEVE HS #4/0-350 CBL
3		78	52500	EA	TERM KIT HS 15KV CN/JCN
20		80	52500	EA	INS COMPOUND MASTIC AQUASEAL
30		84	41900	FT	WIRE 2AWG CU FLEX ARREST
18		84	59000	FT	WIRE 4 7STR XHHW 600V BLACK
140		84	83500	FT	WIRE 2 SD SOL BR CU
5074		85	97900	FT	CABLE 1/0 SOL AL JCN 15KV
920		86	31700	FT	CABLE 350 37 STR TPX 600V
3		87	21100	EA	ARM EPOXIROD SIDENQUNT
7		88	07100	EA	GRD ROD 3/4" CLAMP#8-2
7		90	22300	EA	GRD ROD 3/4" X 8'
6		91	02600	EA	WASHER 2-1/4"SQ FLAT 3/16-5/8"

-----  
 ( Expensed Material )-----  
 -----

30 76 54300 EA CONN SEC HH FARGO 4-350 6POS

-----  
 ( Transformers Meters & Capacitors <pre-capitalized> )-----  
 -----

2 62 47000 EA TRF 25KVA 7-240/120 1PM

TITLE: WESTERN VLG MBL HM PK

| 80 NW ST & WESTERN VLG MBL HM

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 Date ordered |Date filled |Filled by |Received by |Stores approval| Doc No. |  
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Estimate Id: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
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 STORE|SATST| | | C | | |KW| 9400524 | | / /  
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QUANTITY SK REQUIRED	QUANTITY ISSUED	MATL.ID GRP. ITEM	U/M	MATERIAL DESCRIPTION
------( Transformers Meters & Capacitors <pre-capitalized> )-----				
76 (continued)				
5	_____	62 47100	EA	TRF 50KVA 7-240/120 1PM
1	_____	62 47150	EA	TRF 75KVA 7-240/120 1PM
1	_____	62 47200	EA	TRF 100KVA 7-240/120 1PM

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 TITLE: WESTERN VLG MBL HM PK | 80 NW ST & WESTERN VLG MBL HM  
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Date ordered	Date filled	Filled by	Received by	Stores approval	Doc No.
/ /	/ /				
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Estimate Id: KIR 9400524 _ Engineer: K.A.PAVLETICH					

TITLE: WESTERN VLG MBL HM PK  
JOB DESC: UGCBL RPLC ENGR WO#9309470  
LOCATION: 80 NW ST & WESTERN VLG MBL HM  
CONTACT:

ENGINEER: KAP

W/O: 9400524 TASK 75: TRENCH/INSTALL DUCT

SITE V01: LOT 92 GRID: 447972-155418  
INST 2 EA 7643001 PLUG BLANK 2" CONDUIT

SITE V02: LOT 88 GRID: 447954-155643  
INST 2 EA 7643001 PLUG BLANK 2" CONDUIT

SITE V03: LOT 84 - REMOVE J-BOX GRID: 447954-155663  
INST 2 EA 7643001 PLUG BLANK 2" CONDUIT

SITE V04: LOT 11 - INST PDMT XFMR\_&VAULT GRID: 447954-155693  
INST 1 EA 7663001 HH 15KV MINPAD 42X36X38  
INST 2 EA 7635300 BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 GRD PLATE 288 SQ IN  
INST 1 EA 9022300 GRD ROD 3/4" X 8'  
INST 15 FT 8483500 WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 WASHER 2-1/4" SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 NUT 1/2" SPRING MED CHAN STRUT  
INST 2 EA 7643001 PLUG BLANK 2" CONDUIT  
INST 1 EA 7643101 PLUG BLANK 3" CONDUIT

SITE V04A: LOT 12 - RMV TUT, INST SEC GRID: 447947-155689  
INST 1 EA 7643100 PLUG CAP 3" PVC CONDUIT

SITE V05: LOT 4 - INST PDMT XFMR\_& VAULT GRID: 447954-155721  
INST 1 EA 7663001 HH 15KV MINPAD 42X36X38  
INST 2 EA 7635300 BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 GRD PLATE 288 SQ IN  
INST 1 EA 9022300 GRD ROD 3/4" X 8'  
INST 15 FT 8483500 WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 WASHER 2-1/4" SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 NUT 1/2" SPRING MED CHAN STRUT

RA: KW | U-Map# 3301-E-139 | Ckt Map# *FAB 17* | In-Svc.

Easement | Perm&Fran | Data Entry | Mapped

Date Comp. | Foreman sig | Engrd by. | Drawn by. | Checked by | Approved by  
/ / | | *KAP* | *MB* | *BW* | *JA*

Estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES



INST 2 EA 7643001 \_\_\_ PLUG BLANK 2" CONDUIT  
INST 1 EA 7643101 \_\_\_ PLUG BLANK 3" CONDUIT

SITE V05A: LOT 5 - RMV TUT, INST SEC GRID: 447946-155717  
INST 1 EA 7643100 \_\_\_ PLUG CAP 3" PVC CONDUIT

SITE V06: LOT 111 GRID: 447971-155658  
INST 2 EA 7643001 \_\_\_ PLUG BLANK 2" CONDUIT

SITE V07: LOT 108 GRID: 447971-155673  
INST 2 EA 7643001 \_\_\_ PLUG BLANK 2" CONDUIT

SITE V08: LOT 34 -INST PDMT XFMR & VAULT GRID: 447971-155686  
INST 2 EA 7635300 \_\_\_ BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 \_\_\_ GRD PLATE 288 SQ IN  
INST 1 EA 9022300 \_\_\_ GRD ROD 3/4" X 8'  
INST 15 FT 8483500 \_\_\_ WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 \_\_\_ RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 \_\_\_ RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 \_\_\_ WASHER 2-1/4"SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 \_\_\_ SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 \_\_\_ NUT 1/2"SPRING MED CHAN STRUT  
INST 2 EA 7643001 \_\_\_ PLUG BLANK 2" CONDUIT  
INST 2 EA 7643101 \_\_\_ PLUG BLANK 3" CONDUIT  
INST 1 EA 7662100 \_\_\_ HH 48X48X36" MINI 21X25/33"HLE

SITE V08A: LOT 33 - RMV TUT, INST SEC GRID: 447965-155658  
INST 1 EA 7643100 \_\_\_ PLUG CAP 3" PVC CONDUIT

SITE V10: LOT27&30-INST PDMT XFMR &VAULT GRID: 447971-155703  
INST 1 EA 7663001 \_\_\_ HH 15KVMINPAD 42X36X38  
INST 2 EA 7635300 \_\_\_ BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 \_\_\_ GRD PLATE 288 SQ IN  
INST 1 EA 9022300 \_\_\_ GRD ROD 3/4" X 8'  
INST 15 FT 8483500 \_\_\_ WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 \_\_\_ RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 \_\_\_ RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 \_\_\_ WASHER 2-1/4"SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 \_\_\_ SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 \_\_\_ NUT 1/2"SPRING MED CHAN STRUT  
INST 2 EA 7643001 \_\_\_ PLUG BLANK 2" CONDUIT  
INST 1 EA 7643101 \_\_\_ PLUG BLANK 3" CONDUIT

RA: KW |U-Map# 3301-E-139 |Ckt Map# FAB17 |In-Svc.  
Easement |Perm&Fran |Data Entry |Mapped  
Date Comp. |Foreman sig |Engrd by. |Drawn by. |Checked by |Approved by  
/ / | | KAP | MB | BUW | JKS

Estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES

SITE V10A: LOT 29 - RMV TUT, INST SEC GRID: 447965-155702  
INST 1 EA 7643100 \_ PLUG CAP 3" PVC CONDUIT

SITE V11: LOT 26&27 - INST JBOX GRID: 447973-155727  
INST 1 EA 7663900 \_ HH 4'8"X4'8"X4'  
INST 1 EA 7656400 \_ COVER 4'8" SQ W/ 3' DPC H20  
INST 7 EA 7643001 \_ PLUG BLANK 2" CONDUIT  
THE 4'8"SQ VLT IS FOR 3PH JBOX  
BEING PLACED IN LIMITED SPACE  
INST 1 EA 7663001 \_ HH 15KVMINPAD 42X36X38  
INST 2 EA 7635300 \_ BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 \_ GRD PLATE 288 SQ IN  
INST 1 EA 9022300 \_ GRD ROD 3/4" X 8'  
INST 15 FT 8483500 \_ WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 \_ RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 \_ RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 \_ WASHER 2-1/4"SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 \_ SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 \_ NUT 1/2"SPRING MED CHAN STRUT  
INST 1 EA 7643101 \_ PLUG BLANK 3" CONDUIT

SITE V11A: LOT 26 - RMV TUT, INST SEC GRID: 447966-155630  
INST 1 EA 7643100 \_ PLUG CAP 3" PVC CONDUIT

SITE V12A: LOT 37 - RMV TUT, INST SEC GRID: 447982-155687  
INST 1 EA 7643100 \_ PLUG CAP 3" PVC CONDUIT

SITE V13: LOT 42 -INST PDMT XFMR & VAULT GRID: 447976-155609  
INST 1 EA 7663001 \_ HH 15KVMINPAD 42X36X38  
INST 2 EA 7635300 \_ BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 \_ GRD PLATE 288 SQ IN  
INST 1 EA 9022300 \_ GRD ROD 3/4" X 8'  
INST 15 FT 8483500 \_ WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 \_ RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 \_ RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 \_ WASHER 2-1/4"SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 \_ SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 \_ NUT 1/2"SPRING MED CHAN STRUT  
INST 2 EA 7643001 \_ PLUG BLANK 2" CONDUIT  
INST 1 EA 7643101 \_ PLUG BLANK 3" CONDUIT

SITE V13A: LOT 42 - RMV TUT, INST SEC GRID: 447982-155709  
INST 1 EA 7643100 \_ PLUG CAP 3" PVC CONDUIT

RA: KW |U-Map# 3301-E-139 |Ckt Map# *FAB 17* |In-Svc.  
Easement |Perm&Fran |Data Entry |Mapped  
Date Comp. |Foreman sig |Engrd by. |Drawn by. |Checked by |Approved by  
*/ /* | | *KAP* | *MB* | *OWS* | *JAJ*

Estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES

SITE V14: LOT 44 GRID: 447982-155224  
INST 2 EA 7643001 \_\_\_ PLUG BLANK 2" CONDUIT  
INST 2 EA 7635700 \_\_\_ BEND 2" PVC 22 1/2 DEG 36" RAD  
INST 1 EA PULLADP PR PULL.ADPT WESCO # RT VUADT-09

SITE V15: LOT61&62-INST PDMT XFMR & VAULT GRID: 447994-155695  
INST 1 EA 7663001 \_\_\_ HH 15KVMINPAD 42X36X38  
INST 2 EA 7635300 \_\_\_ BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 \_\_\_ GRD PLATE 288 SQ IN  
INST 1 EA 9022300 \_\_\_ GRD ROD 3/4" X 8"  
INST 15 FT 8483500 \_\_\_ WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 \_\_\_ RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 \_\_\_ RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 \_\_\_ WASHER 2-1/4"SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 \_\_\_ SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 \_\_\_ NUT 1/2"SPRING MED CHAN STRUT  
INST 2 EA 7643001 \_\_\_ PLUG BLANK 2" CONDUIT  
INST 1 EA 7643101 \_\_\_ PLUG BLANK 3" CONDUIT

SITE V15A: LOT 61 - RMV TUT, INST SEC GRID: 447999-155693  
INST 1 EA 7643100 \_\_\_ PLUG CAP 3" PVC CONDUIT

SITE V16: LOT 67 -INST PDMT XFMR & VAULT GRID: 447994-155716  
INST 1 EA 7663001 \_\_\_ HH 15KVMINPAD 42X36X38  
INST 2 EA 7635300 \_\_\_ BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 \_\_\_ GRD PLATE 288 SQ IN  
INST 1 EA 9022300 \_\_\_ GRD ROD 3/4" X 8"  
INST 15 FT 8483500 \_\_\_ WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 \_\_\_ RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 \_\_\_ RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 \_\_\_ WASHER 2-1/4"SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 \_\_\_ SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 \_\_\_ NUT 1/2"SPRING MED CHAN STRUT  
INST 2 EA 7643001 \_\_\_ PLUG BLANK 2" CONDUIT  
INST 1 EA 7643101 \_\_\_ PLUG BLANK 3" CONDUIT

SITE V16A: LOT 66 - RMV TUT, INST SEC GRID: 447999-155714  
INST 1 EA 7643100 \_\_\_ PLUG CAP 3" PVC CONDUIT

SITE V17: LOT 69 -INST PDMT XFMR & VAULT GRID: 447995-155731  
INST 1 EA 7663001 \_\_\_ HH 15KVMINPAD 42X36X38  
INST 2 EA 7635300 \_\_\_ BEND 2" PVC 90 DEG 24" RADIUS  
INST 1 EA 8969401 \_\_\_ GRD PLATE 288 SQ IN

RA: KW |U-Map# 3301-E-139 |Ckt Map# FAB 17 |In-Svc.  
Easement |Perm&Fran |Data Entry |Mapped  
Date Comp. |Foreman sig |Engrd by. |Drawn by. |Checked by |Approved by  
/ / | | KAP | MB | BUS | JAJ

Estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES

INST 1 EA 9022300 GRD ROD 3/4" X 8'  
INST 15 FT 8483500 WIRE 2 SD SOL BR CU  
INST 2 EA 7632400 RISER COND 2" STDOFF CLAMP  
INST 1 EA 7633300 RISER COND 3" STDOFF CLAMP  
INST 3 EA 9102600 WASHER 2-1/4"SQ FLAT 3/16-5/8"  
INST 3 EA 1540200 SCREW 1/2X1-1/4" HH GALV  
INST 3 EA 7669500 NUT 1/2"SPRING MED CHAN STRUT  
INST 2 EA 7643001 PLUG BLANK 2" CONDUIT  
INST 1 EA 7643101 PLUG BLANK 3" CONDUIT

SITE V17A: LOT 68 - RMV TUT, INST SEC GRID: 448002-155728  
INST 1 EA 7643100 PLUG CAP 3" PVC CONDUIT  
INST 1 EA 7635800 BEND 3" PVC 22 1/2 DEG 36" RAD

SPAN T01 TO V01:  
INST 161 FT 7634800 CONDUIT 2" PVC DB120  
INST 3 EA 7636700 BEND 2" PVC 90 DEG 48" RADIUS  
INST 1 QT 7631100 CEMENT SOLVENT(GLUE) PVC  
1 PT PER 40 JOINTS

SPAN V01 TO V02:  
INST 200 FT 7634800 CONDUIT 2" PVC DB120  
INST 2 EA 7636700 BEND 2" PVC 90 DEG 48" RADIUS

SPAN V02 TO V03:  
INST 201 FT 7634800 CONDUIT 2" PVC DB120  
INST 2 EA 7636700 BEND 2" PVC 90 DEG 48" RADIUS

SPAN V03 TO V04:  
INST 268 FT 7634800 CONDUIT 2" PVC DB120  
INST 2 EA 7636700 BEND 2" PVC 90 DEG 48" RADIUS

SPAN V04 TO V04A:  
INST 76 FT 7634900 CONDUIT 3" PVC DB120  
INST 1 EA 7636800 BEND 3" PVC 90 DEG 48" RADIUS

SPAN V04 TO V05:  
INST 302 FT 7634800 CONDUIT 2" PVC DB120  
INST 2 EA 7636700 BEND 2" PVC 90 DEG 48" RADIUS

SPAN V05 TO V05A:  
INST 70 FT 7634900 CONDUIT 3" PVC DB120  
INST 1 EA 7636800 BEND 3" PVC 90 DEG 48" RADIUS

SPAN V06 TO V07:

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INST 153 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS

SPAN V07 TO V08:

INST 152 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS

SPAN V08 TO V08A:

INST 73 FT 7634900 — CONDUIT 3" PVC DB120  
INST 1 EA 7636800 — BEND 3" PVC 90 DEG 48" RADIUS

SPAN V08 TO V10:

INST 154 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS

SPAN V10 TO V10A:

INST 72 FT 7634900 — CONDUIT 3" PVC DB120

SPAN T02 TO V11:

INST 2-144 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2-3 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS

SPAN V05 TO V11:

INST 304 FT 7634800 — CONDUIT 2" PVC DB120  
INST 4 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS

SPAN V10 TO V11:

INST 285 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS  
INST 2 EA 7636200 — BEND 2" PVC 45 DEG 48" RADIUS

SPAN V13 TO V11:

INST 232 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS  
INST 2 EA 7636200 — BEND 2" PVC 45 DEG 48" RADIUS  
INST 1 QT 7631100 — CEMENT SOLVENT(GLUE) PVC  
1 PT PER 40 JOINTS

SPAN V15 TO V11:

INST 579 FT 7634800 — CONDUIT 2" PVC DB120  
INST 4 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS  
INST 1 QT 7631100 — CEMENT SOLVENT(GLUE) PVC  
1 PT PER 40 JOINTS  
PULL THRU VAULT V14

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SPAN V11 TO V11A:

INST 63 FT 7634900 — CONDUIT 3" PVC DB120  
INST 1 EA 7636800 — BEND 3" PVC 90 DEG 48" RADIUS

SPAN V08 TO V12A:

INST 101 FT 7634900 — CONDUIT 3" PVC DB120  
INST 1 EA 7636800 — BEND 3" PVC 90 DEG 48" RADIUS

SPAN V06 TO V13:

INST 568 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS

SPAN V13 TO V13A:

INST 70 FT 7634900 — CONDUIT 3" PVC DB120  
INST 1 EA 7636800 — BEND 3" PVC 90 DEG 48" RADIUS

SPAN V11 TO V14:

INST 164 FT 7634800 — CONDUIT 2" PVC DB120  
INST 3 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS

SPAN V16 TO V15:

INST 220 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS

SPAN V15 TO V15A:

INST 68 FT 7634900 — CONDUIT 3" PVC DB120  
INST 1 EA 7636800 — BEND 3" PVC 90 DEG 48" RADIUS

SPAN V17 TO V16:

INST 164 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS  
INST 2 EA 7636200 — BEND 2" PVC 45 DEG 48" RADIUS

SPAN V16 TO V16A:

INST 66 FT 7634900 — CONDUIT 3" PVC DB120  
INST 1 EA 7636800 — BEND 3" PVC 90 DEG 48" RADIUS

SPAN V14 TO V17:

INST 169 FT 7634800 — CONDUIT 2" PVC DB120  
INST 2 EA 7636700 — BEND 2" PVC 90 DEG 48" RADIUS  
INST 2 EA 7636200 — BEND 2" PVC 45 DEG 48" RADIUS

SPAN V17 TO V17A:

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INST 61 FT 7634900 — CONDUIT 3" PVC DB120  
INST 1 EA 7636800 — BEND 3" PVC 90 DEG 48" RADIUS

9400524 TASK 76: INST CABLE & EQUIP

SITE T01: 80 NW ST GRID: 447950-155612  
INST 1 EA TSU1ND CU TERM SUP UNIT 1PH FG ARM  
INST 1 EA 4899000 — CUTOUT 100A LINK BK FUSED 15KV  
INST 1 EA 4824100 — ARR OH DIST METAL OXIDE 10KV  
INST 1 EA RIS2CSS CU RISER, 2" COND SYS STANDOFF  
INST 1 EA 7852500 — TERM KIT HS 15KV CN/JCN  
INST 1 EA 3412700 — FUSE LINK 100T 7.2/12.5  
REMV 1.0 HR REMOVE LO EXISTING POTHEAD ASSMBLY  
INST 1 EA 7645641 — SEAL 2" CONDUIT SHRINK

SITE T02: 60 NW ST GRID: 447976-155739  
INST 2 EA TSU1ND CU TERM SUP UNIT 1PH FG ARM  
INST 2 EA 4899000 — CUTOUT 100A LINK BK FUSED 15KV  
INST 2 EA 4824100 — ARR OH DIST METAL OXIDE 10KV  
INST 2 EA RIS3CSS CU RISER, 3" COND SYS STANDOFF  
INST 2 EA 7852500 — TERM KIT HS 15KV CN/JCN  
INST 2 EA 3412700 — FUSE LINK 100T 7.2/12.5  
REMV 2.0 HR REMOVE LO TERM AND RISER ASSEMBLY  
INST 2 EA 7645642 — SEAL 2-1/2 & 3 COND SHRK  
INST 2 EA 7645641 — SEAL 2" CONDUIT SHRINK

SITE T03: 60 NW ST - RMV TERM GRID: 448000-155740  
REMV 1.0 HR REMOVE LO EXISTING POTHEAD ASSMBLY

SITE V01: LOT 92 GRID: 447972-155418  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
REMV 0.0 HR LBELRML LO LOAD BREAK ELBOW REMOVAL  
INST 20 FT 8483500 — WIRE 2 SD SOL BR CU  
INST 1 EA 9022300 — GRD ROD 3/4" X 8'  
INST 1 EA 8807100 — GRD ROD 3/4" CLAMP#8-2  
INST 5 EA 2162100 — CONN CU C #2 TO #2  
INST 2 EA 7645641 — SEAL 2" CONDUIT SHRINK  
\*\*\*\*\*  
XFMR JUMPER  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
INST 8 FT 8597900 — CABLE 1/0 SOL AL JCN 15KV

SITE V02: LOT 88 GRID: 447954-155643  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK

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REMV 0.0 HR LBELRML LO LOAD BREAK ELBOW REMOVAL  
INST 20 FT 8483500 \_\_\_ WIRE 2 SD SOL BR CU  
INST 1 EA 9022300 \_\_\_ GRD ROD 3/4" X 8'  
INST 1 EA 8807100 \_\_\_ GRD ROD 3/4" CLAMP#8-2  
INST 5 EA 2162100 \_\_\_ CONN CU C #2 TO #2  
INST 2 EA 7645641 \_\_\_ SEAL 2" CONDUIT SHRINK  
\*\*\*\*\*  
XFMR JUMPER  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
INST 8 FT 8597900 \_\_\_ CABLE 1/0 SOL AL JCN 15KV

SITE V03: LOT 84 - REMOVE J-BOX GRID: 447954-155663  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
REMV 0.0 HR LBELRML LO LOAD BREAK ELBOW REMOVAL  
REMV 0.0 HR JBXRML LO J-BOX REMOVAL  
INST 20 FT 8483500 \_\_\_ WIRE 2 SD SOL BR CU  
INST 1 EA 9022300 \_\_\_ GRD ROD 3/4" X 8'  
INST 1 EA 8807100 \_\_\_ GRD ROD 3/4" CLAMP#8-2  
INST 5 EA 2162100 \_\_\_ CONN CU C #2 TO #2  
INST 2 EA 7645641 \_\_\_ SEAL 2" CONDUIT SHRINK

SITE V04: LOT 11 - INST PDMT XFMR\_VAULT GRID: 447954-155693  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
\*\*\*\*\*  
TRANSFORMER  
INST 1 EA 6247100 \_\_\_ TRF 50KVA 7-240/120 1PM  
\*\*\*\*\*  
INST 3 EA 4840200 \_\_\_ CONN TRF BLK 6-350 6POS 1P-PAD  
INST 3 EA 4842000 \_\_\_ CONN TRF ADPT 5/8"STUD FOR BLK  
INST 2 EA 7645641 \_\_\_ SEAL 2" CONDUIT SHRINK  
INST 1 EA 7645642 \_\_\_ SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 \_\_\_ INS COMPOUND MASTIC AQUASEAL  
INST 1 EA 3760600 \_\_\_ DECAL "CAUTION HIGH VOLTAGE"  
INST 1 EA 3771101 \_\_\_ LABEL LANDSCAPING SUGES  
INST 1 EA 7668000 \_\_\_ LOCK EQUIP TAMPERPROOF

SITE V04A: LOT 12 - RMV TUT, INST SEC GRID: 447947-155689  
INST 3 EA 7654300 \_\_\_ CONN SEC HH FARGO 4-350 6POS  
INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
INST 1 EA 7645642 \_\_\_ SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 \_\_\_ INS COMPOUND MASTIC AQUASEAL

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SITE V05: LOT 4 - INST PDMT XFMR\_& VAULT GRID: 447954-155721  
 INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 \*\*\*\*\*  
 TRANSFORMER  
 INST 1 EA 6247100 TRF 50KVA 7-240/120 1PM  
 \*\*\*\*\*  
 INST 3 EA 4840200 CONN TRF BLK 6-350 6POS 1P-PAD  
 INST 3 EA 4842000 CONN TRF ADPT 5/8"STUD FOR BLK  
 INST 2 EA 7645641 SEAL 2" CONDUIT SHRINK  
 INST 1 EA 7645642 SEAL 2-1/2 & 3 COND SHRK  
 INST 1 EA 8052500 INS COMPOUND MASTIC AQUASEAL  
 INST 1 EA 3760600 DECAL "CAUTION HIGH VOLTAGE"  
 INST 1 EA 3771101 LABEL LANDSCAPING SUGES  
 INST 1 EA 7668000 LOCK EQUIP TAMPERPROOF

SITE V05A: LOT 5 - RMV TUT, INST SEC GRID: 447946-155717  
 INST 3 EA 7654300 CONN SEC HH FARGO 4-350 6POS  
 INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
 INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
 INST 1 EA 7645642 SEAL 2-1/2 & 3 COND SHRK  
 INST 1 EA 8052500 INS COMPOUND MASTIC AQUASEAL

SITE V06: LOT 111 GRID: 447971-155658  
 INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 REMV 0.0 HR LBELRML LO LOAD BREAK ELBOW REMOVAL  
 INST 20 FT 8483500 WIRE 2 SD SOL BR CU  
 INST 1 EA 9022300 GRD ROD 3/4" X 8'  
 INST 1 EA 8807100 GRD ROD 3/4" CLAMP#8-2  
 INST 5 EA 2162100 CONN CU C #2 TO #2  
 INST 2 EA 7645641 SEAL 2" CONDUIT SHRINK  
 \*\*\*\*\*  
 XFMR JUMPER  
 INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 INST 8 FT 8597900 CABLE 1/0 SOL AL JCN 15KV

SITE V07: LOT 108 GRID: 447971-155673  
 INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 REMV 0.0 HR LBELRML LO LOAD BREAK ELBOW REMOVAL  
 INST 1 EA 7625900 JBOX LB 15KV 200A 4-BUSHING  
 REMV 0.0 HR JBXRMLV LO JBOX REMOVAL  
 INST 1 EA 7630600 BUSH CAP 15KV 200A  
 INST 20 FT 8483500 WIRE 2 SD SOL BR CU  
 INST 1 EA 9022300 GRD ROD 3/4" X 8'

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			Checked by
			BUS
			Approved by
			RJ

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INST 1 EA 8807100 GRD ROD 3/4" CLAMP#8-2  
 INST 5 EA 2162100 CONN CU C #2 TO #2  
 INST 2 EA 7645641 SEAL 2" CONDUIT SHRINK  
 \*\*\*\*\*  
 XFMR JUMPER  
 INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 INST 8 FT 8597900 CABLE 1/0 SOL AL JCN 15KV

SITE V08: LOT 34 -INST PDMT XFMR & VAULT GRID: 447971-155686

INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 \*\*\*\*\*  
 TRANSFORMER  
 INST 1 EA 6247200 TRF 100KVA 7-240/120 1PM  
 \*\*\*\*\*  
 INST 3 EA 4840200 CONN TRF BLK 6-350 6POS 1P-PAD  
 INST 3 EA 4842000 CONN TRF ADPT 5/8"STUD FOR BLK  
 INST 2 EA 7645641 SEAL 2" CONDUIT SHRINK  
 INST 2 EA 7645642 SEAL 2-1/2 & 3 COND SHRK  
 INST 2 EA 8052500 INS COMPOUND MASTIC AQUASEAL  
 INST 1 EA 3760600 DECAL "CAUTION HIGH VOLTAGE"  
 INST 1 EA 3771101 LABEL LANDSCAPING SUGES  
 INST 1 EA 7668000 LOCK EQUIP TAMPERPROOF

SITE V08A: LOT 33 - RMV TUT, INST SEC GRID: 447965-155658

INST 3 EA 7654300 CONN SEC HH FARGO 4-350 6POS  
 INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
 INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
 INST 1 EA 7645642 SEAL 2-1/2 & 3 COND SHRK  
 INST 1 EA 8052500 INS COMPOUND MASTIC AQUASEAL

SITE V09: LOT 32 - ABANDON GRID: 447965-155689

REMV 0.0 HR LBERMVL LO LOAD BREAK ELBOW REMOVAL  
 REMV 0.5 HR JBXRMLV LO JBOX REMOVAL

SITE V10: LOT27&30-INST PDMT XFMR &VAULT GRID: 447971-155703

INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 \*\*\*\*\*  
 TRANSFORMER  
 INST 1 EA 6247100 TRF 50KVA 7-240/120 1PM  
 \*\*\*\*\*  
 INST 3 EA 4840200 CONN TRF BLK 6-350 6POS 1P-PAD  
 INST 3 EA 4842000 CONN TRF ADPT 5/8"STUD FOR BLK  
 INST 2 EA 7645641 SEAL 2" CONDUIT SHRINK  
 INST 1 EA 7645642 SEAL 2-1/2 & 3 COND SHRK

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INST 1 EA 8052500 — INS COMPOUND MASTIC AQUASEAL  
INST 1 EA 3760600 — DECAL "CAUTION HIGH VOLTAGE"  
INST 1 EA 3771101 — LABEL LANDSCAPING SUGES  
INST 1 EA 7668000 — LOCK EQUIP TAMPERPROOF

SITE V10A: LOT 29 - RMV TUT, INST SEC GRID: 447965-155702  
INST 3 EA 7654300 — CONN SEC HH FARGO 4-350 6POS  
INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
INST 1 EA 7645642 — SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 — INS COMPOUND MASTIC AQUASEAL

SITE V11: LOT 26&27 - INST JBOX GRID: 447973-155727  
INST 8 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
INST 3 EA 7625900 — JBOX LB 15KV 200A 4-BUSHING  
INST 20 FT 8483500 — WIRE 2 SD SOL BR CU  
INST 1 EA 9022300 — GRD ROD 3/4" X 8'  
INST 1 EA 8807100 — GRD ROD 3/4" CLAMP#8-2  
INST 5 EA 2162100 — CONN CU C #2 TO #2  
INST 7 EA 7645641 — SEAL 2" CONDUIT SHRINK

SITE V11A: LOT 26 - RMV TUT, INST SEC GRID: 447966-155630  
INST 3 EA 7654300 — CONN SEC HH FARGO 4-350 6POS  
INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
INST 1 EA 7645642 — SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 — INS COMPOUND MASTIC AQUASEAL

SITE V12A: LOT 37 - RMV TUT, INST SEC GRID: 447982-155687  
INST 3 EA 7654300 — CONN SEC HH FARGO 4-350 6POS  
INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
INST 1 EA 7645642 — SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 — INS COMPOUND MASTIC AQUASEAL

SITE V13: LOT 42 - INST PDMT XFMR & VAULT GRID: 447976-155609  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
\*\*\*\*\*  
TRANSFORMER  
INST 1 EA 6247100 — TRF 50KVA 7-240/120 1PM  
\*\*\*\*\*  
INST 3 EA 4840200 — CONN TRF BLK 6-350 6POS 1P-PAD  
INST 3 EA 4842000 — CONN TRF ADPT 5/8"STUD FOR BLK  
INST 2 EA 7645641 — SEAL 2" CONDUIT SHRINK

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INST 1 EA 7645642 \_\_\_ SEAL 2-1/2 & 3 COND SHRK  
 INST 1 EA 8052500 \_\_\_ INS COMPOUND MASTIC AQUASEAL  
 INST 1 EA 3760600 \_\_\_ DECAL "CAUTION HIGH VOLTAGE"  
 INST 1 EA 3771101 \_\_\_ LABEL LANDSCAPING SUGES  
 INST 1 EA 7668000 \_\_\_ LOCK EQUIP TAMPERPROOF

SITE V13A: LOT 42 - RMV TUT, INST SEC GRID: 447982-155709  
 INST 3 EA 7654300 \_\_\_ CONN SEC HH FARGO 4-350 6POS  
 INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
 INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
 INST 1 EA 7645642 \_\_\_ SEAL 2-1/2 & 3 COND SHRK  
 INST 1 EA 8052500 \_\_\_ INS COMPOUND MASTIC AQUASEAL

SITE V14: LOT 44 GRID: 447982-155224  
 INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 REMV 0.0 HR LBELRML LO LOAD BREAK ELBOW REMOVAL  
 INST 20 FT 8483500 \_\_\_ WIRE 2 SD SOL BR CU  
 INST 1 EA 9022300 \_\_\_ GRD ROD 3/4" X 8'  
 INST 1 EA 8807100 \_\_\_ GRD ROD 3/4" CLAMP#8-2  
 INST 5 EA 2162100 \_\_\_ CONN CU C #2 TO #2  
 INST 2 EA 7645641 \_\_\_ SEAL 2" CONDUIT SHRINK

SITE V15: LOT61&62-INST PDMT XFMR &VAULT GRID: 447994-155695  
 INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
 \*\*\*\*\*  
 TRANSFORMER  
 INST 1 EA 6247150 \_\_\_ TRF 75KVA 7-240/120 1PM  
 \*\*\*\*\*  
 INST 3 EA 4840200 \_\_\_ CONN TRF BLK 6-350 6POS 1P-PAD  
 INST 3 EA 4842000 \_\_\_ CONN TRF ADPT 5/8"STUD FOR BLK  
 INST 2 EA 7645641 \_\_\_ SEAL 2" CONDUIT SHRINK  
 INST 1 EA 7645642 \_\_\_ SEAL 2-1/2 & 3 COND SHRK  
 INST 1 EA 8052500 \_\_\_ INS COMPOUND MASTIC AQUASEAL  
 INST 1 EA 3760600 \_\_\_ DECAL "CAUTION HIGH VOLTAGE"  
 INST 1 EA 3771101 \_\_\_ LABEL LANDSCAPING SUGES  
 INST 1 EA 7668000 \_\_\_ LOCK EQUIP TAMPERPROOF

SITE V15A: LOT 61 - RMV TUT, INST SEC GRID: 447999-155693  
 INST 3 EA 7654300 \_\_\_ CONN SEC HH FARGO 4-350 6POS  
 INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
 INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
 INST 1 EA 7645642 \_\_\_ SEAL 2-1/2 & 3 COND SHRK  
 INST 1 EA 8052500 \_\_\_ INS COMPOUND MASTIC AQUASEAL

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 THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES

SITE V16: LOT 67 -INST PDMT XFMR & VAULT GRID: 447994-155716  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
\*\*\*\*\*  
TRANSFORMER  
INST 1 EA 6247100 TRF 50KVA 7-240/120 1PM  
\*\*\*\*\*  
INST 3 EA 4840200 CONN TRF BLK 6-350 6POS 1P-PAD  
INST 3 EA 4842000 CONN TRF ADPT 5/8"STUD FOR BLK  
INST 2 EA 7645641 SEAL 2" CONDUIT SHRINK  
INST 1 EA 3760600 DECAL "CAUTION HIGH VOLTAGE"  
INST 1 EA 7645642 SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 INS COMPOUND MASTIC AQUASEAL  
INST 1 EA 3771101 LABEL LANDSCAPING SUGES  
INST 1 EA 7668000 LOCK EQUIP TAMPERPROOF

SITE V16A: LOT 66 - RMV TUT, INST SEC GRID: 447999-155714  
INST 3 EA 7654300 CONN SEC HH FARGO 4-350 6POS  
INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
INST 1 EA 7645642 SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 INS COMPOUND MASTIC AQUASEAL

SITE V17: LOT 69 -INST PDMT XFMR & VAULT GRID: 447995-155731  
INST 2 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
\*\*\*\*\*  
TRANSFORMER  
INST 1 EA 6247000 TRF 25KVA 7-240/120 1PM  
\*\*\*\*\*  
INST 3 EA 4840200 CONN TRF BLK 6-350 6POS 1P-PAD  
INST 3 EA 4842000 CONN TRF ADPT 5/8"STUD FOR BLK  
INST 2 EA 7645641 SEAL 2" CONDUIT SHRINK  
INST 1 EA 7645642 SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 INS COMPOUND MASTIC AQUASEAL  
INST 1 EA 3760600 DECAL "CAUTION HIGH VOLTAGE"  
INST 1 EA 3771101 LABEL LANDSCAPING SUGES  
INST 1 EA 7668000 LOCK EQUIP TAMPERPROOF

SITE V17A: LOT 68 - RMV TUT, INST SEC GRID: 448002-155728  
INST 3 EA 7654300 CONN SEC HH FARGO 4-350 6POS  
INST 0.5 HR REMOVAL LO REMOVE & REPLACE VAULT LID  
INST 1.0 HR XFMRREM LO REMOVE TUT XFMR  
INST 1 EA 7645642 SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 INS COMPOUND MASTIC AQUASEAL

RA: KW |U-Map# 3301-E-139 |Ckt Map# FAB 17 |In-Svc.  
-----  
Easement |Perm&Fran |Data Entry |Mapped  
-----  
Date Comp. |Foreman sig |Engrd by. |Drawn by. |Checked by |Approved by  
/ / | | KAP | MB | BUS | JAJ

Estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES

SITE V18:

GRID: <none>

INST 1 EA 7645642 \_\_\_ SEAL 2-1/2 & 3 COND SHRK  
INST 1 EA 8052500 \_\_\_ INS COMPOUND MASTIC AQUASEAL  
\*\*\*\*\*  
XFMR JUMPER  
INST 1 EA ELB10J CU ELBOW 15KV 1/0 SOL JACK  
\*\*\*\*\*  
TRANSFORMER  
INST 1 EA 6247000 \_\_\_ TRF 25KVA 7-240/120 1PM  
INST 3 EA 4840200 \_\_\_ CONN TRF BLK 6-350 6POS 1P-PAD  
INST 3 EA 4842000 \_\_\_ CONN TRF ADPT 5/8"STUD FOR BLK  
INST 1 EA 3760600 \_\_\_ DECAL "CAUTION HIGH VOLTAGE"  
INST 1 EA 3771101 \_\_\_ LABEL LANDSCAPING SUGES  
INST 1 EA 7668000 \_\_\_ LOCK EQUIP TAMPERPROOF

SPAN T01 TO V01:

INST 211 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# A-AAE219

SPAN V01 TO V02:

INST 220 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# A-AAE220

SPAN V02 TO V03:

INST 221 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# A-AAE221

SPAN V03 TO V04:

INST 288 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# A-AAE222

SPAN V04 TO V04A:

INST 96 FT 8631700 \_\_\_ CABLE 350 37 STR TPX 600V

SPAN V04 TO V05:

-----  
RA: KW |U-Map# 3301-E-139 |Ckt Map# *FAB 17* |In-Svc.  
-----  
Easement |Perm&Fran |Data Entry |Mapped  
-----  
Date Comp. |Foreman sig |Engrd by. |Drawn by. |Checked by |Approved by  
*/ / | | *KAP* | *MB* | *BW* | *JAJ**

Estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES

INST 322 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 TAG, CABLE ID, PRIMARY  
CABLE# A-AAE223

SPAN V05 TO V05A:

INST 90 FT 8631700 CABLE 350 37 STR TPX 600V

SPAN V06 TO V07:

INST 173 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 TAG, CABLE ID, PRIMARY  
CABLE# A-AAE225

SPAN V07 TO V08:

INST 172 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 TAG, CABLE ID, PRIMARY  
CABLE# B-AAE226

SPAN V08 TO V08A:

INST 93 FT 8631700 CABLE 350 37 STR TPX 600V

SPAN V08 TO V10:

INST 174 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 TAG, CABLE ID, PRIMARY  
CABLE# B-AAE227

SPAN V10 TO V10A:

INST 92 FT 8631700 CABLE 350 37 STR TPX 600V

SPAN T02 TO V11:

INST 2-194 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2-2 EA 7631010 CAP EPDM 1/0 15 PRI CABL  
INST 2-1 PR 3861000 TAG, CABLE ID, PRIMARY  
CABLE# O-AAE233, B-AAE232

SPAN V05 TO V11:

INST 324 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 TAG, CABLE ID, PRIMARY  
CABLE# A-AAE224

SPAN V10 TO V11:

RA: KW |U-Map# 3301-E-139 |Ckt Map# FAB 17 |In-Svc.  
Easement |Perm&Fran |Data Entry |Mapped  
Date Comp. |Foreman sig |Engrd by. |Drawn by. |Checked by |Approved by  
/ / | | KAP | MB | BW | JAJ

estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES

INST 305 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# B-AAE228

SPAN V13 TO V11:

INST 252 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# B-AAE231

SPAN V15 TO V11:

INST 599 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# O-AAE238

SPAN V11 TO V11A:

INST 83 FT 8631700 \_\_\_ CABLE 350 37 STR TPX 600V

SPAN V08 TO V12A:

INST 121 FT 8631700 \_\_\_ CABLE 350 37 STR TPX 600V

SPAN V06 TO V13:

INST 588 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# B-AAE229

SPAN V13 TO V13A:

INST 90 FT 8631700 \_\_\_ CABLE 350 37 STR TPX 600V

SPAN V11 TO V14:

INST 184 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# O-AAE234

SPAN V16 TO V15:

INST 240 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# O-AAE237

SPAN V15 TO V15A:

RA: KW |U-Map# 3301-E-139 |Ckt Map# *FAB 17* |In-Svc.  
Easement |Perm&Fran |Data Entry |Mapped  
Date Comp. |Foreman sig |Engrd by. |Drawn by. |Checked by |Approved by  
/ / | | *KAP* | *MB* | *BWS* | *OK*

Estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES



INST 88 FT 8631700 \_\_\_ CABLE 350 37 STR TPX 600V

SPAN V17 TO V16:

INST 184 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# 0-AAE236

SPAN V16 TO V16A:

INST 86 FT 8631700 \_\_\_ CABLE 350 37 STR TPX 600V

SPAN V14 TO V17:

INST 189 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# 0-AAE235

SPAN V17 TO V17A:

INST 81 FT 8631700 \_\_\_ CABLE 350 37 STR TPX 600V

SPAN V11 TO V18:

INST 8 EA WP11015 CU CABLECU PULL 1PH 1/0SOL 15KV  
INST 2 EA 7631010 \_\_\_ CAP EPDM 1/0 15 PRI CABL  
INST 1 PR 3861000 \_\_\_ TAG, CABLE ID, PRIMARY  
CABLE# 0-AAE230

RA: KW | U-Map# 3301-E-139 | Ckt Map# *FAB 17* | In-Svc.

Easement | Perm&Fran | Data Entry | Mapped

Date Comp. | Foreman sig | Engrd by. | Drawn by. | Checked by | Approved by  
*/ /* | | *KAP* | *MB* | *BUS* | *JA*

Estimate ID: KIR 9400524 \_ Engineer: K.A.PAVLETICH  
THIS REPORT WAS PRODUCED FROM CONTROLLED PROCEDURES



OPTION: \_\_\_\_\_ PLANT ACCOUNT: T - 36810 - EXPENSE  
 ESTIMATE NO: KIR 9400524 - SUBT # 07 RATE 15.43 HOURS 24.47 AMOUNT 377.57  
 VEHICLES DESCRIPTION U.G. LINE TRUCK \_\_\_\_\_  
 UGLINE \_\_\_\_\_

DESCRIPTION	SUBT #	RATE	HOURS	AMOUNT
TOTAL TRANSPORTATION EXPENSE			70	377.57

MISCELLANEOUS - DESCRIPTION	SUBT	RE	AMOUNT	CR
SALVAGE (SCRAP/NEW PRICE OF STORES RET.)		22	.00	
CONTRACT LABOR - FLAGGING/TREE TRIMMING.		27	.00	
CONTRACT LABOR - TRENCH/BACKFILL/TAMP.		27	.00	
CONTRACT LABOR - SURVEYING . . . . .		28	.00	
COST OF RIGHT-OF-WAY OR EASEMENTS. . . . .		50	.00	
CUSTOMER TRENCH AND JFC - W/O TAX (+,-):		60	.00	
CONTRACT CRANE - RMV 8 TUT XFMR'S		27	3600.00	
			.00	

Enter 7 for help pf2=Task pf3=Site pf4=Labor pf6=Resource pf9=Reports





# JOURNAL ENTRY - ONL

(FXA FORMAT ONLY)  
CREDIT TO PLANT

JOURNAL NO. 53  
PAGE 11

TITLE OF ENTRY

TRANSTYPE:  CURRENT PERIOD

EFFECTIVE DATE: MM DD YY  
03 1 95

ORIG DIV:  
PREPARED BY: Sharon Parker  
CHECKED BY:  
APPROVED BY: [Signature]

ENTERED BY:  
DATE ENTERED:  
JE TYPE:  AD HOC  D/E

LINE NO.	FACILITY/ACTIVITY TITLE	ACTIVITY	MISC. RE.	R.A.	PLT. ACCT.	W.O. NUMBER	DEBIT	CREDIT	
1	RUIP CR to PLANT	1,081,11	62	ZY		2,400,524.01	169,566.64		
2	UG CONDUCTOR	1,01,00	62	ZY	367,10			18,566.44	
3	"	1,01,00	62	ZY	367,10			17,820.00	
4	"	1,01,00	62	ZY	367,10			33,182.24	
5			62	ZY					
6			62	ZY					
7			62	ZY					
8			62	ZY					
9			62	ZY					
10			62	ZY					
11			62	ZY					
12			62	ZY					
13			62	ZY					
14			62	ZY					
CONTROL TOTALS							169,566.64	169,566.64	

LINE NO.	PLANT I.D.	CO. CODE	YEAR IN SERVICE	GR ID	DESCRIPTION (7)	DESCRIPTION (30)	REASON:
1							
2	0,0	4,5	1,9,67	09,4,0,0,5,24	UG CONDUCTOR	476# UG CABLE 2, 3, 90	Due to UG line improvement
3	0,0	4,5	1,9,7,0	09,4,0,0,5,24	UG CONDUCTOR	495# UG CABLE 2, 3, 60	
4	0,0	4,5	1,9,7,2	09,4,0,0,5,24	UG CONDUCTOR	669# UG CABLE 2, 4, 96	
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							

NOTE: FIELD 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 ARE REQUIRED AND MAY NOT BE LEFT BLANK

Value Taken from I.R.  
LINT-COST STUDY  
Equip. to be ins' "9d"  
W.O. \_\_\_\_\_







**PUGET  
POWER**

copy

March 11, 1994

Dr. Aldo J. Venier  
33782 Marshall Road  
Abbotsford B C, Canada V2S1L1

RE: Easement. Our File No. LA-879

Dear Dr. Venier:

Enclosed for your review and approval is an easement, with map, for the underground power line to serve Western Village Mobile Home Park.

If this easement is acceptable to you, please obtain the necessary signatures on all easement forms before a notary public and return one completed easement form to this office in the enclosed stamped self-addressed envelope. The extra copy is for your records.

If you have any questions or are unable to grant the easement, please contact me in the Bellingham Office of Puget Power at 647-6528 or 1-800-321-4123 extension 84-6528.

Your immediate response is appreciated. Thank you for your time and help with this project.

Sincerely,

Ron D. Bott  
Assistant Real Estate Agent  
Northern Divisions

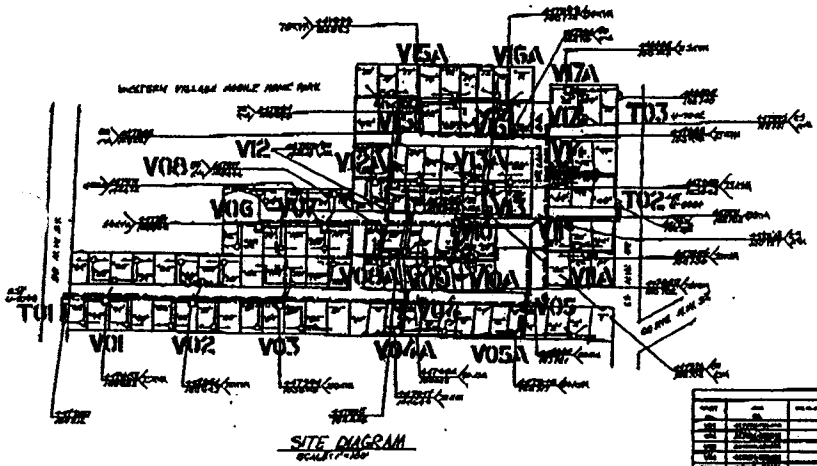
RDB:lt

Enclosure

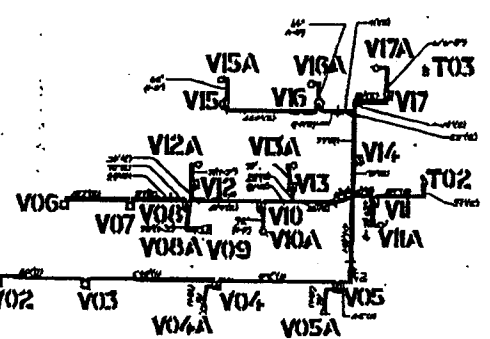
**The Energy Starts Here®**

Puget Sound Power & Light Company 1329 State Street P.O. Box 1078 Bellingham, WA 98227 (206) 734-5000





SITE DIAGRAM  
SCALE: 1"=100'



TRENCH DIAGRAM  
SCALE: 1"=100'

LINE NO.	TYPE	DEPTH	LOCATION	STATUS
1	V01	48"	...	...
2	V02	48"	...	...
3	V03	48"	...	...
4	V04	48"	...	...
5	V05	48"	...	...
6	V06	48"	...	...
7	V07	48"	...	...
8	V08	48"	...	...
9	V09	48"	...	...
10	V10	48"	...	...
11	V11	48"	...	...
12	V12	48"	...	...
13	V13	48"	...	...
14	V14	48"	...	...
15	V15	48"	...	...
16	V16	48"	...	...
17	V17	48"	...	...
18	T01	48"	...	...
19	T02	48"	...	...
20	T03	48"	...	...

- CONSTRUCTION OF NEW 12" WATER MAIN
- CONSTRUCTION OF NEW 12" SANITARY SEWER
- CONSTRUCTION OF NEW 12" GAS MAIN
- CONSTRUCTION OF NEW 12" FIBER OPTIC CABLE
- CONSTRUCTION OF NEW 12" TELEPHONE CABLE
- CONSTRUCTION OF NEW 12" CABLE TV CABLE
- CONSTRUCTION OF NEW 12" POWER CABLE
- CONSTRUCTION OF NEW 12" LIGHTNING PROTECTION
- CONSTRUCTION OF NEW 12" FENCE
- CONSTRUCTION OF NEW 12" SIGNAGE
- CONSTRUCTION OF NEW 12" LIGHTING
- CONSTRUCTION OF NEW 12" LANDSCAPING
- CONSTRUCTION OF NEW 12" PAVING
- CONSTRUCTION OF NEW 12" CURB
- CONSTRUCTION OF NEW 12" SIDEWALK
- CONSTRUCTION OF NEW 12" DRIVEWAY
- CONSTRUCTION OF NEW 12" GARAGE
- CONSTRUCTION OF NEW 12" PORCH
- CONSTRUCTION OF NEW 12" DECK
- CONSTRUCTION OF NEW 12" PATIO
- CONSTRUCTION OF NEW 12" FENCE
- CONSTRUCTION OF NEW 12" SIGNAGE
- CONSTRUCTION OF NEW 12" LIGHTING
- CONSTRUCTION OF NEW 12" LANDSCAPING
- CONSTRUCTION OF NEW 12" PAVING
- CONSTRUCTION OF NEW 12" CURB
- CONSTRUCTION OF NEW 12" SIDEWALK
- CONSTRUCTION OF NEW 12" DRIVEWAY
- CONSTRUCTION OF NEW 12" GARAGE
- CONSTRUCTION OF NEW 12" PORCH
- CONSTRUCTION OF NEW 12" DECK
- CONSTRUCTION OF NEW 12" PATIO



VICINITY MAP

MADE NO CHANGES TO THIS SET WITHOUT PERMIT  
APPROVAL OF PUBLIC WORKS  
PROJECT CONTACT:  
CIVIL ENGINEER  
DATE: 08-18-17  
BY: [Signature]

NOT TO BE USED FOR ANY OTHER PROJECTS  
OR FOR ANY OTHER PURPOSES

APPROVED: [Signature]  
DATE: 08-18-17

DATE OF REVIEW: 08-18-17

PROJECT: WESTERN VILLAGE MOBILE HOME PARK

60' R/W ST.

7' WAD' PAVEMENT 11-30-00 12-10-00

PLUMBER

CR-1-PA8-17

7.3

3206524

DO NOT IMAGE



DATED this 2 day of May, 1994

GRANTOR  
VITO ENTERPRISES U.S. LTD.  
BY: [Signature]

STATE OF WASHINGTON )  
                          SS  
COUNTY OF            )

On this day personally appeared before me \_\_\_\_\_  
to me known to be the individual \_\_\_\_\_ described in and who executed the within and foregoing instrument, and acknowledged that  
\_\_\_\_\_ signed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein mentioned.  
GIVEN under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

Notary Public in and for the State of Washington,  
residing at \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

STATE OF WASHINGTON )  
                          SS  
COUNTY OF            )

On this day personally appeared before me \_\_\_\_\_  
to me known to be the individual \_\_\_\_\_ described in and who executed the within and foregoing instrument, and acknowledged that  
\_\_\_\_\_ signed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein mentioned.  
GIVEN under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

Notary Public in and for the State of Washington,  
residing at \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

STATE OF WASHINGTON )  
                          SS  
COUNTY OF            )

On this day personally appeared before me \_\_\_\_\_  
to me known to be the individual \_\_\_\_\_ described in and who executed the within and foregoing instrument, and acknowledged that  
\_\_\_\_\_ signed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein mentioned.  
GIVEN under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

Notary Public in and for the State of Washington,  
residing at \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

*Province British Columbia*  
STATE OF WASHINGTON )  
                          SS  
COUNTY OF WATERBURY

CORPORATE ACKNOWLEDGMENT

On this 2nd day of MAY, 1994, before me, the undersigned, personally appeared  
ALDO JOHN JAVIER and \_\_\_\_\_, respectively,  
to me known to be the PRESIDENT and \_\_\_\_\_, respectively, of  
VITO ENTERPRISES U.S. LTD. the corporation that executed the foregoing instrument,  
and acknowledged the said instrument to be the free and voluntary act and deed of said corporation, for the uses and purposes therein  
mentioned, and on oath stated that HE IS authorized to execute the said instrument and that the  
seal affixed is the corporate seal of said corporation.

Witness my hand and official seal hereto affixed the day and year first above written.

A Notary Public in and for the ~~State of Washington~~ Province of British Columbia,  
residing at [Signature]  
My Commission Expires [Signature]



Exhibit "A"

Vito Enterprises U.S. LTD.

Parcel A:

That portion of the "C.W. SUMNER DONATION LAND CLAIM" in Section 35, Township 33 North, Range 1 East of the Willamette Meridian, described as follows:

Beginning at the Northwest corner of said Donation Claim; thence South 0°30' West along the West line of said claim a distance of 53.92 feet; thence South 89°45' East a distance of 660 feet to the TRUE POINT OF BEGINNING; thence southerly parallel with state road along the West line of said donation land claim a distance of 660 feet; thence South 89°45' East a distance of 638.75 feet; thence northerly parallel with said state road a distance of 660 feet; thence North 89°45' West a distance of 638.75 feet to the TRUE POINT OF BEGINNING of this description; EXCEPT the East 10 feet conveyed to the Town of Oak Harbor by deed recorded under Auditor's File No. 200507, Records of Island County, Washington.

1D

Parcel B:

That portion of the "C.W. SUMNER DONATION LAND CLAIM" in Section 35, Township 33 North, Range 1 East of the Willamette Meridian, described as follows:

Beginning at the Northwest corner of said Sumner Donation Claim; thence South 0°28'20" West along the West line of said Sumner Donation Land Claim a distance of 383.92 feet; thence South 89°46'40" East a distance of 276.65 feet to the TRUE POINT OF BEGINNING; thence continue South 89°46'40" East a distance of 403.35 feet; thence South 0°28'20" West a distance of 330 feet; thence North 89°46'40" West a distance of 660 feet to the East margin of 80th Northwest Street, formerly State Highway; thence North 0°28'20" East along said East margin a distance of 181.87 feet; thence South 89°46'40" East a distance of 256.65 feet; thence North 0°28'20" East a distance of 148.13 feet to the TRUE POINT OF BEGINNING; EXCEPT the West 10 feet thereof as conveyed to the City of Oak Harbor by deed recorded February 8, 1973, under Auditor's File No. 258669, Records of Island County, Washington.

1L  
1G-1