CALIFORNIA UNDERGROUND SAFETY BOARD
INVESTIGATION DIVISION

INVESTIGATION REPORT

Date: May 21, 2026
Case No.: N242910077

Violations:
Par Western Line Contractors LLC
Government Code § 4216.2(b): Excavating without first notifying the regional notification center of intent to excavate.

Executive Summary:
On October 11, 2024, Par Western Line Contractors LLC damaged a ¾-inch steel natural gas subsurface installation with an auger while replacing a 25-foot wooden stub pole without first contacting the regional notification center. No one was injured and no equipment, other than the ¾-inch steel natural gas facility, was damaged.

Reporting Party Information:
San Diego Gas and Electric
517 Enterprise Street
Escondido, California 92029

Date of Incident:
October 11, 2024

Location of the Incident:
421 Minnesota Avenue
Fallbrook, California 92028

Operator:
San Diego Gas and Electric
Regional Notification Center Member Code SDG01
735 33rd Street
San Diego, California 92100

Excavator:
Par Western Line Contractors LLC
11276 5th Street, Suite 100
Rancho Cucamonga, California 91730

4770 North Belleview Ave, Suite 100
Kansas City, Missouri 64116

Subsurface Installation Type Damaged:
¾-inch Steel natural gas

Investigation:

Notification of the Incident
On October 17, 2024, San Diego Gas and Electric submitted a notification of an incident to the California Underground Safety Board (Board). The notification stated, “Contractor used auger to dig a pole hole, hit gas line during excavation.” (Exh. 1.)

The case was assigned to Investigator Angel Barton (Investigator).

Excavation and Damage
Government Code section 4216(g) defines “excavation” to be the use of tools or equipment to move or displace earth, rock, or other material in the ground.

Par Western Line Contractors LLC was using an auger while replacing a 25-foot wooden stub pole and damaged a ¾-inch steel natural gas subsurface installation at 421 Minnesota Avenue, Fallbrook, California 92028. Barbara Brenkus (Brenkus), General Counsel for Par Western Line Contractors LLC stated, “Typically a sub is used who obtains a 811 tickets, however the crew elected to same hole-set the pole. There was not a dig ticket generated since it was an existing hole.” and “PAR Western Line Contractors (PWLC) struck buried gas line while operating Digger Derrick mounted auger.” (Exh. 2.)

Brenkus also provided a photograph showing the 24-inch Digger Derrik mounted auger, the damaged ¾-inch steel gas service line, and a waterline near where the damage occurred. (Exh. 2)

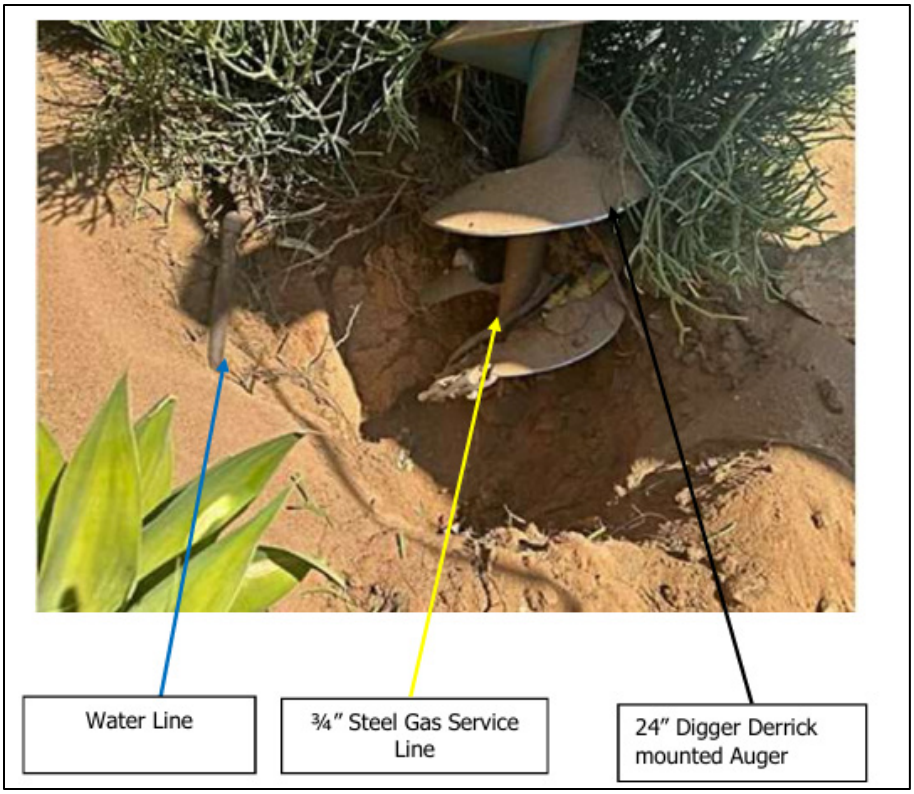


Photo 1: Shows the auger, damaged ¾-inch steel gas subsurface installation, and an undamaged waterline near where the damage occurred, provided by Par Western Line Contractors LLC. (Exh. 2)



Photo 2: Shows square hole dug in the earth where the ¾-inch steel natural gas subsurface installation was damaged, provided by San Diego Gas and Electric. (Exh. 1.)

Identity of the Excavator

Government Code section 4216(h) defines an excavator to be "any person, firm, contractor or subcontractor, owner, operator, utility, association, corporation, partnership, business trust, public agency, or other entity that, with their own employees or equipment, performs any excavation."

Par Western Line Contractors LLC., as of December 12, 2024, was licensed by the Contractors State License Board, license number 1084832, with A – General Engineering, C10 – Electrical, and C-61/D31 - Pole Installation and Maintenance classifications and HAZ – HAZARDOUS SUSBTANCES REMOVAL certification. (Exh. 3.)



Photo 3: shows the company information on the side of a Par Western Line Contractors LLC's vehicle that was at the jobsite, provided by San Diego Gas and Electric. (Exh. 1.)

Par Western Line Contractors LLC Did Not Contact the Regional Notification Center Before Excavating

Government Code section 4216.2(b) states that an excavator planning to excavate shall notify the appropriate regional notification center of the excavator's intent to excavate at least two working days, and not more than 14 calendar days, before beginning that excavation.

Par Western Line Contractors LLC did not notify the regional notification center prior to using an auger while replacing a 25-foot wooden stub pole. The reason Par Western Line Contractors LLC stated it did not contact the regional notification center first was that it typically hires a subcontractor, who then obtains the 811 tickets; however Par Western Line Contractors LLC's crew "elected same hole-set the pole" this time. (Exh. 2.)

On December 17, 2024, the investigator emailed DigAlert's Safety Awareness Director Amber Dahl, requesting ticket information for 421 Minnesota Avenue, Fallbrook, California 92028, between September 11, 2024, and October 25, 2024. (Exh. 4.)

On December 17, 2024, Director Dahl provided ticket A242890240-00A for 421 Minnesota Avenue, Fallbrook, California 92028. (Exh. 5.)

The ¾-inch steel natural gas subsurface installation was damaged on October 11, 2024. (Exh. 1.) Ticket A242890240-00A was created on October 15, 2024, four days after the damage to the ¾-inch steel natural gas subsurface installation had occurred. (Exh. 5.)

Findings:

1. Par Western Line Contractors LLC stated they did not contact the regional notification center before an auger was used while replacing a 25-foot wooden stub pole on October 11, 2024, at 421 Minnesota Avenue, Fallbrook, California 92028.

Investigator	Supervisor
Angel Barton	Anona Bonner
Signature	Signature
/s/ Angel Barton	/s/ Anona Bonner

Exhibit List:

Exhibit No.	Description	Date	Received From
1.	Incident report submitted to the Underground Safety Board	Received on 10/17/2024	Mark Engel Damage Prevention Manager San Diego Gas and Electric
2.	Board's investigation questionnaire response by Par Western Line Contractors LLC	Received on 12/23/2024	Barbara Brenkus General Counsel Par Western Line Contractors LLC
3.	Contractor's License Detail for License Number 1084832 obtained from the Contractors State License Board's website	Downloaded on 12/12/2024	Contractors State License Board's website at https://www.cslb.ca.gov/onlineservices/checklicensell/checklicense.aspx
4.	Investigator's email to DigAlert requesting ticket information on the underlying job to this incident	Emailed on 12/17/2024	
5.	Email from DigAlert providing ticket A242890240-00A	Received on 12/17/2024	Amber Dahl Safety Awareness Director DigAlert

Exhibit 1

No-Ticket Damage Reporting Form

Submitted: October 17, 2024 2:21 PM

Reporter Information

Provide the names, titles, phone numbers, and email addresses of all individuals who are involved in reporting this damage or contributing to the answers to these questions

Full Name
Mark Engel

Title
Damage Prevention Manager

Phone Number
442-232-7720

E-mail address
mengel@sdge.com

Company

Provide the name, address, phone number, email address, and, if applicable, the Regional Notification Center (member code for your company).

Company Name
San Diego Gas and Electric

Address
517 Enterprise St, Escondido , 92029

Phone Number
442-232-7720

Email Address
mengel@sdge.com

Regional Notification Center member code

Other Contacts

Is the photographer same as the primary reporter named above?

Incident Information

What was the date and approximate time of the incident?
October 11, 2024 12:24 PM

What is the address where your facility was damaged on 10/11/2024?

Damage Street Address
421 Minnesota Ave

Damage County
San Diego

Damage City
Fallbrook

Damage Cross Street 1
E Mission Rd

Damage Cross Street 2

Other Damage location description

Does San Diego Gas and Electric own, operate or maintain the facility damaged on 10/11/2024?
Yes

What type of excavation did you observe on 10/11/2024 at that address?
Electric

Describe the excavation activity you identified.
Contractor used auger to dig a pole hole, hit gas line during excavation

What excavation companies did you observe on 10/11/2024?

Company Name
PAR Western Line Contractors, LLC

Company Address
11276 5th St Suite 100, Rancho Cucamonga , 91730

Phone Number
951-326-9810

Email Address
janaya@parwlc.com

Did this company damage the facility?
Yes

Provide the name, title, phone number, and email address for at least one contact for each excavation company working at or near incident address on date of incident. If you have more than one contact, please provide all of them. Email addresses are required for submission of this form.

Personnel Name
Juan Anaya

Title
Foreman

Phone Number
760-703-6713

Email Address
janaya@parwlc.com

Notification Details

Was San Diego Gas and Electric notified of the proposed excavation by the Regional Notification Center before 10/11/2024?
No

What date and time did you learn of the damage to the facility?
October 11, 2024 12:24 PM

How did San Diego Gas and Electric learn of the damage to the facility?
Dispatch

Facility Damaged

What kind of facility was damaged on 10/11/2024?
Natural Gas

Natural Gas

What type of material was the damaged facility?
Steel

Facility diameter (inches)?
0.75

Incident Details

What kinds of excavation equipment did you observe at the location of the damaged facility?

Auger/vertical bore

Do you know what equipment damaged the facility?

Yes

What equipment damaged the facility?

Auger/vertical bore

What information are you relying on regarding damage to the facility?

Interview with excavator

Did San Diego Gas and Electric contact the Regional Notification Center before repairing the damaged facility?

No

Provide any other relevant information about the damage on 10/11/2024.

Contractor used auger to dig a pole hole, hit gas line during excavation.

Damages

Were there any injuries to any personnel or bystanders due to the damage to your facility on 10/11/2024?

No

Was any property damaged other than the damaged facility?

No

Was there a fire caused by this damage on 10/11/2024?

No

Was there an evacuation of any nearby homes or businesses caused by this damage on 10/11/2024?

No

Provide an estimate of the number of your customers whose service was interrupted by this damage on 10/11/2024.

1

Conclusions

What date and time were repairs completed to the damaged facility?

October 11, 2024 7:30 PM

Please explain why you think the facility was damaged on 10/11/2024?
Gas line was hit with an auger during excavation

Is there any other information which you feel is important to share about this incident?

Not counting your answers to these questions, did San Diego Gas and Electric create an investigatory or incident report pertaining to the damage on 10/11/2024?
Yes

Please attach investigatory or incident report here.

Have your answers to these questions and or the documents you are sending today been reviewed, changed or amended by anyone?
No

Files

Please attach all Facility Repair Orders.

Please attach all Photos.



Date and time photographed

Photographer Name



Date and time photographed

Photographer Name

${Reporter_Name} ${Reporter_Name2}

Additional Records

Business cards, photo of company vehicles onsite, etc.
Image 2024-10-11 15-28-35_5_.jpeg, 0.66MB

Reference Number
N242910077


PAR
WEST
PAR WESTERN LINE CONTRACTORS, LLC
A QUANTA SERVICES COMPANY
USDOT 1223336
CA LIC 1084832

Exhibit 2

No-Ticket Damage Reporting Form

Submitted Time: December 23, 2024 10:05 PM

Provide your name, title, phone number, and email address

Name
Barbara

Title
General Counsel

Phone Number
760-759-0857

Email Address
bbrenkus@parwlc.com

Please provide the identifying information for PAR Western Line Contractors, LLC in general.

California Contractor's State License Board (CSLB) license
1084832

Physical Address
11276 5th Street, Suite 100 Rancho Cucamonga CA 91730

Mailing Address
11276 5th Street, Suite 100 Rancho Cucamonga CA 91730

Phone Number
760-737-0925

Email Address
bbrenkus@parwlc.com

Did PAR Western Line Contractors, LLC damage the NaturalGas facility while excavating at 421 Minnesota Ave, Fallbrook on the 10/11/2024? (Select One)
Yes

Were there any other companies at or near 421 Minnesota Ave, Fallbrook on 10/11/2024? (Select One)
No

Did someone in PAR Western Line Contractors, LLC, or anyone else, contact the Regional Notification Center on 10/11/2024?
No

Did San Diego Gas and Electric respond after the Regional Notification Center created the 811 ticket?

Is PAR Western Line Contractors, LLC aware that it needed to contact the Regional Notification Center prior to excavating?
Yes

Did the Regional Notification Center create an 811-ticket for 421 Minnesota Ave, Fallbrook that PAR Western Line Contractors, LLC worked?
No

If no one at PAR Western Line Contractors, LLC, or anyone else, contacted the Regional Notification Center before excavating, why not?
Other

Explain why PAR Western Line Contractors, LLC did not obtain an 811 ticket?
Typically a sub is used who obtains a 811 tickets, however the crew elected to same hole-set the pole. There was not a dig ticket generated since it was an existing hole.

Has PAR Western Line Contractors, LLC ever obtained an 811 ticket, either by calling 811 or using the Regional Notification Center's website?
Yes

The damage notification indicated that a facility was damaged at 421 Minnesota Ave, Fallbrook on 10/11/2024. Is that correct?
Yes

Was PAR Western Line Contractors, LLC the prime contractor on the project at 421 Minnesota Ave, Fallbrook on 10/11/2024?
Yes

What was mentioned or what direction did the prime contractor provide to you?

Provide the names, phone numbers, and if applicable, their email address for all your personnel who were at 421 Minnesota Ave, Fallbrook when the facility was damaged.

Name
Jeff Lange

Title
Foreman

Phone Number
760-737-0925

Email Address
jelange@parwlc.com

Add an additional individual?
No

Which one of the individuals you identified was the foreman on the project when the facility was damaged?
Jeff Lange

Facility Damage

Was a facility damaged on 10/11/2024?
Yes

Describe the damaged facility.
¾ inch steel service gas line and a meter box

Identify the type of material damaged.
¾ inch steel service gas line and a meter box

Explain how the facility was damaged?
PAR Western Line Contractors (PWLC) struck buried gas line while operating Digger Derrick mounted auger

What equipment did PAR Western Line Contractors, LLC use on 10/11/2024? (Select All That Are Applicable)
Auger/vertical bore

What type of equipment damaged the facility?
Auger/vertical bore

Who was operating the equipment that damaged the facility on 10/11/2024?
Jeff Lange

Does PAR Western Line Contractors, LLC own that equipment?
Yes

Emergency Response

How did PAR Western Line Contractors, LLC learn that the San Diego Gas and Electric facility was damaged on 10/11/2024?
Employees heard the strike of the auger on the line and heard hissing. Crew member notified PWLC.

Did anyone with PAR Western Line Contractors, LLC call 911 on 10/11/2024 after the damage had occurred?
Yes

Was there an emergency response to the incident from the fire department, a law enforcement department, or an ambulance on 10/11/2024?
Yes

Were there any injuries to any personnel or bystanders on 10/11/2024?
No

Were there any fatalities on 10/11/2024 or afterwards, due to the damage at 421 Minnesota Ave, Fallbrook?
No

Was there property damage on 10/11/2024, excluding the facility damage?
No

Was there a fire on 10/11/2024 as a result of the damage to the facility?
No

Was there an evacuation of any homes or businesses on 10/11/2024 as a result of the damage to the facility?
Yes

Provide the name of the emergency response units that conducted the evacuations, if applicable.
North County Fire Protection District

Are you aware of anyone else that called 911?
Yes

Did anyone at PAR Western Line Contractors, LLC contact the Regional Notification Center after the damage on 10/11/2024?

No

Did anyone at PAR Western Line Contractors, LLC contact San Diego Gas and Electric after the damage?

Yes

Who at PAR Western Line Contractors, LLC contacted the San Diego Gas and Electric?

Jeff Lange

What is the name of the person at the San Diego Gas and Electric contacted by the individual you identified above?

Field Construction Adviser at SDGE (then Fire contacted SDGE dispatch)

What steps, if any, have PAR Western Line Contractors, LLC taken to prevent a similar damage in the future?

See Corrective Action submitted to SDGE as well as the Follow Up Questionnaires.

Is there any other information you want to share about this damage?

PWLC has re-trained employees on “Dig Alert” and Mark Out requirements. Notification to the Regional Notification Center will be incorporated into our Safety documentation, and training on this will occur.

MSTR WRK ORDR : 4304787 | PROJ NOTIF : 300000468749 | JOB NOTIF : 300000485070 | NOTIF TYPE : DI | NOTIF NAME : C520 NON CMP P112690J POLE | NOTIF STATUS : OSNO CO

SUMMARY :

MSTR WRK ORDR : 4304787 PROJ NOTIF : 300000468749 JOB NOTIF : 300000485070 NOTIF TYPE : DI NOTIF NAME : C520 NON CMP P112690J POLE NOTIF STATUS : OSNO CO

LOCATION : CITY : FB THOMAS BROTHERS : 1027-G2 WORK CENTER : CEDO_NRE

DESIGNED BY : PHONE : DATE ISSUED : _____ APPLICANT DESIGNED :

PROJECT MGR : Jason Digenan PHONE : 8585415950 DESIGN NO : 71138327 APPLICANT INSTALL :

APPROVED_BY : _____ DATE : _____ CONTRACTOR DESIGNED : Y COMBO JOB : N

WORK REQ#	WORK TYPE	RULE	OPT	BILL CODE	ORDER TYPE	QTY	BUDGET	BUDGET %	TOTAL CAPITAL	BILLABLE CAPITAL	%	DEPREC CREDIT	NET CAPITAL	TOTAL O&M	BILLABLE O&M	%	NET O&M	CAL TRANS %
0001	P567		A	A	V3	0												

SCHED START DATE : COMPLETED/APPROVED BY: DATE:

JOINT CONSTRUCTION
UG ELECTRIC : N
GAS : N
TELCO : Y TELCO ENG : AT&T PHONE : 6573458046
MPOE : N
CATV : N CATV ENG : PHONE : 0000000000
COMMENTS :

RIGHT-OF-WAY REQUIRED : N INFO :
PERMITS REQUIRED : Y AGENCY :
TRAFFIC CONTROL REQ : Y PLAN NO : STREET RESURFACE MORATORIUM : CUSTOMER OUTAGE REQUIRED : X
COMMENTS :
REFUNDABLE: N MORE THAN 10 YRS OLD: N

RELATED CONSTRUCTION JOBS

JOB NOTIF #	JOB TYPE	JOB NAME	DESIGN #	PROJ NOTIF #	WORK ORDER #

EXISTING FACILITIES INSTALLED ON

JOB NOTIF #	MCU #	Work Order #	ENERGIZE DATE	NON SAP #

MSTR WRK ORDR : 4304787 PROJ NOTIF : 300000468749 JOB NOTIF : 300000485070 NOTIF TYPE : DI NOTIF NAME : C520 NON CMP P112690J POLE CHANGE OUT NOTIF STATUS : OSNO CO

STANDARD CONSTRUCTION NOTES

____TREE TRIM REQUIRED

STAKED BY:
TRENCH BY APPLICANT:
TRENCH BY SDGE:
SERVICES STUB:

APPLICANT NOTES

IN THE EVENT OF CONFLICT BETWEEN THIS DRAWING AND THE GENERAL CONDITIONS, THE GENERAL CONDITIONS SHALL TAKE PRECEDENCE. A COMPLETE SET OF UTILITY CONSTRUCTION SPECIFICATIONS IS AVAILABLE ON REQUEST.

____ PRECONSTRUCTION CONFERENCE WITH DISTRICT OPERATING DEPARTMENT REQUIRED.

____ FOR INSPECTION OF YOUR INSTALLATION AND ANY FIELD CHANGES PHONE SDGE INSPECTOR AT THE DISTRICT OPERATING CENTER.

SPECIFIC CONSTRUCTION NOTES

NO CONSTRUCTION NOTES FOUND

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0001 LOCATION DESCRIPTION: Location 0001 DISTRICT: NRE NO. OF LOCATIONS: 1 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
R-N-S	45'1		45'1 45 FT CL1 WOOD POLE	1	EA		U		CAP	354.1		
R-N-S	SP2		SET POLE 45 THRU 55	1	EA		U		CAP			
R-N-S	4-		4.12KV WITHOUT BRACE	1	EA		U		CAP	380.2		
R-N-S	4HUB		4' HUB BRACE	1	EA		U		CAP	391		
R-N-S	UC12SH		UN-TIE CU - 12KV 3/0 & BELOW HOT	2	EA		U		CAP			
R-N-S	56-1NP		56-1/2 COBB INSUL NON-PORC, 1" PIN	3	EA		U		CAP	750.2		
R-N-S	PS1		1" STRAIGHT PIN	2	EA		U		CAP	396		
R-N-S	PS/O1		1" S/O PIN	1	EA		U		CAP	396		
R-N-S	BAIL		STIRRUP, BAIL, #2 SOLID COPPER	2	EA		U		CAP			
R-N-S	POLY4J		#4 POLYTHYLENE COVER CU JUMPER WIRE	20	FT		U		CAP	1630		
R-N-S	J12SH		JUMPER LABOR - 12KV 3/0 & BELOW HOT	2	EA		U		CAP			
R-N-S	HE25		XFMR 25 KVA HE REMOVE ONLY	1	EA		U		CAP	1121.3		
		S752096	022908 TRANSFORMER 25KVA PREFIX "HE"	1	EA							
R-N-S	1STA-M		STATION MATERIAL LABOR - 1 XFMR	1	EA		U		CAP			
R-N-S	XF1LAB		XFMR LABOR - 1 XFMR	1	EA		U		CAP			
R-N-S	THW1/0		1/0 THW	30	FT		U		CAP	716		
R-N-S	JSS		JMPR LBR-SEC 3/0 & BLW HOT/COLD SEC/SVC	3	EA		U		CAP			
R-N-S	6S		SGLARM SEC 6PIN 8FT STD W/36IN FLAT BR	1	EA		U		CAP	380.1		
R-N-S	PVC-1		1" X 10' SCHED 40 PVC	1	EA		U		CAP	614.2		
R-N-S	55-2/I		55-2 INSUL MATL ONLY	3	EA		U		CAP	750.2		
R-N-S	PS1S		1" 4KV/SEC PIN	3	EA		U		CAP	396		
R-N-S	SDE		SDE	2	EA		U		CAP	612.2		
T-N-S	SER-S		SERVICE LABOR #6 - #2 4MAN CREW	2	EA		U		CAP			
			TRANS SERVICES TO 510 & 437 MINNESOTA ST									
R-N-S	SAWCUT		SAW CUT POLE - PER CUT	1	EA		U		CAP			
I-N-S	AS.BRK		BREAK ASPHALT	1	HR		U		CAP			
I-N-S	A.POLE		ASPHALT REPAIR FOR POLE HOLE	1	EA		U		CAP			
		S114201	ASPHALT (BASE)	0	TO			U				
		S114202	ASPHALT (TOP)	0	TO			U				
I-N-S	DS-SUB		ELECT TRBLMAN/ASST SUBSTATION SWITCHING	2	EA		U		CAP			
I-N-S	COVER		PROTECTIVE COVERUP-PER VOLT LEVEL-TO 3/0	1	EA		U		CAP			
I-N-S	EXA2		I/R TEMP ARMS & TRANSFER 2 WIRES	1	SE		U		CAP			
I-N-S	TJ		TEMPORARY JUMPERS - WIRE 3/0 & BELOW	2	EA		U		CAP			
I-N-S	HDPOLC		HAND DIG POLE-STANDARD DEPTH (CONTRACT)	1	EA		U		CAP			
I-N-S	POL-2F		2-MAN FLAG/ASST POLE	4	HR		U		CAP			
I-N-S	HP-D		HAUL POLE TO/FROM DISTRIC LABOR ADDER	1	EA		U		CAP			
I-N-S	50'1SW		50'1 STEEL POLE WEATHERING	1	EA		U		CAP	354.4		
		S550420	POLE, STEEL, 50FT, CL 1, WEATH, TUBULAR	1	EA			U				
I-N-S	GNDPSP		#4 PVC GRND WIRE, RODS, CONN- STEEL POLE	1	SE		U		CAP	1002.2		
		S262560	CONNECTOR, SPLIT BOLT, BRONZE, #2-1/0	2	EA			U				
		S812490	WIRE, CU, #4, PVC COVERED, GRND	12	FT			U				
		S603074	ROD, GROUND, COPPERWELD, 5/8" X 8'	2	EA			U				
		S230018	CLAMP, GROUND ROD, CU BONDED, 5/8"	2	EA			U				
I-N-S	SP2		SET POLE 45 THRU 55	1	EA		U		CAP			
I-N-S	4TF		CROSSARM,10 FT,4 PIN,TANGENT,FIBERGLASS	1	EA		U		CAP	379.17		
		S294378	CROSSARM, FIBERGLASS, 10FT, TANGENT,	1	EA			U				
I-N-S	PS1Z		PIN, INSULATOR, 12KV, FORGED STEEL, GALV	2	EA		U		CAP	396		
		S532450	PIN, INSULATOR, 12KV, FORGED STEEL, GALV	2	EA			U				
I-N-S	IPF1LG		INSULATOR,"F" NECK,1-3/8",PIN,POLY,25KV	2	EA		U		CAP	750		
		S429054	INSULATOR, 25KV,"F" NECK,PIN TYPE 1-3/8"	2	EA			U				

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0001 LOCATION DESCRIPTION: Location 0001 DISTRICT: NRE NO. OF LOCATIONS: 1 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
I-N-S	TC12SH		TIE CU - 12KV 3/0 & BELOW HOT	2	EA		U		CAP			
I-N-S	PORCVR		COVER, AVIAN FOR PROCELAIN PINS	2	EA		U		CAP	1620		
		S289656	DEPLETE COVER,AVIAN,FOR PORC PINS 55-4&5	2	EA			U				
I-N-S	EXACVR		COVER, AVIAN, EXTENSION ARM FOR RAPTORS	4	EA		U		CAP	1620		
		S289660	COVER, AVIAN, EXTENSION ARM FOR RAPTOR	4	EA			U				
I-N-S	BS4		#4 B.STR	2	FT		U		CAP	715		
		S813764	WIRE, #4 AWG 3 STRAND BARE HARD DRAWN	0	LB			U				
			FOR HAND MADE CU STIRRUP									
I-N-S	STIRUP		STIRRUP LABOR	2	EA		U		CAP			
I-N-S	POLY4J		#4 POLYTHYLENE COVER CU JUMPER WIRE	30	FT		U		CAP	1630		
		S815044	WIRE, CU, #4, 7 STR, POLYTHYLENE COVER	30	FT			U				
I-N-S	J12SH		JUMPER LABOR - 12KV 3/0 & BELOW HOT	6	EA		U		CAP			
I-N-S	4TF		CROSSARM,10 FT,4 PIN,TANGENT,FIBERGLASS	1	EA		U		CAP	379.17		
		S294378	CROSSARM, FIBERGLASS, 10FT, TANGENT,	1	EA			U				
I-N-S	PVC-1		1" X 10' SCHED 40 PVC	8	EA		U		CAP	614.2		
		S251202	CONDUIT, 1" X 10 FT. PVC SCHEDULE 40,	8	FT			U				
I-N-S	COABKT		BRACKET, DBL CUTOUT/ARRESTER XARM MOUNT	2	EA		U		CAP			
		S165454	BRACKET, CUTOUT, GLV, 3/8" X 6", DOUBLE	2	EA			U				
I-N-S	CMU		CUTOUT, CMU, POLYMER, CALFIRE EXEMPT	2	EA		U		CAP	1212		
		S298018	CUTOUT, BODY POLYMER, CMU, 150 A	2	EA			U				
		S423608	FUSE, INDICATOR, FIREFLY, CMU	2	EA			U				
I-N-S	CMU10		FUSE, CMU, 10 AMP FOR CMD20 BODY	2	EA		U		CAP	1207		
		S368694	FUSE,CMU 10AMP CALFIRE EX FOR SMD/CMD-EC	2	EA			U				
I-N-S	O/C-CO		OPEN & CLOSE CUTOUTS 4KV & 12KV	2	SE		U		CAP			
I-N-S	CCOUNI		COVER, CUTOUT AVIAN PROTECTION	2	EA		U		CAP	1610.1		
		S289662	COVER, CUTOUT, UNIVERSAL FIT	2	EA			U				
I-N-S	CFLA12		ARRESTER, 12KV,CAL FIRE APPROVED	2	EA		U		CAP	1247.1		
		S113214	ARRESTER, 12KV MOV, SPU, CAL FIRE	2	EA			U				
I-N-S	LAGND		LTNG ARR GROUND STRAP (SEE COMMENTS)	2	EA		U		CAP	1002		
		S698754	STRAP, BRAIDED, CU, #6, 3/8" X 12", GRND	2	EA			U				
I-N-S	H50T		XFMR 50 KVA H TAP	1	EA		U		CAP	1121.3		
		S751120	TRANSFORMER 50KVA PREFIX "H"	1	EA			U				
I-N-S	1STA-M		STATION MATERIAL LABOR - 1 XFMR	1	EA		U		CAP			
I-N-S	XF1LAB		XFMR LABOR - 1 XFMR	1	EA		U		CAP			
I-N-S	THW4/0		4/0 THW	30	FT		U		CAP	716		
		S808224	WIRE COPPER, 4/0AWG 600V STRAND, BLACK	30	FT			U				
I-N-S	JSL		JUMPER LABOR - SEC 4/0 & ABOVE HOT/COLD	3	EA		U		CAP			
I-N-S	SPCONN		SERVICE POST CONNECTOR	2	EA		U		CAP	530		
		S262560	CONNECTOR, SPLIT BOLT, BRONZE, #2-1/0	6	EA			U				
I-N-S	POLY4		#4 POLYETHYLENE COVER COPPER WIRE	10	FT		U		CAP	1630		
		S812490	WIRE, CU, #4, PVC COVERED, GRND	10	FT			U				
I-N-S	8FD		CROSSARM, 8FT, DEAD END, FIBERGLASS,	1	EA		U		CAP	380.8		

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0001 LOCATION DESCRIPTION: Location 0001 DISTRICT: NRE NO. OF LOCATIONS: 1 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
		S294336	CROSSARM, FG, 8FT, DEADEND, BROWN	1	EA			U				
I-N-S	SDE		SDE	5	EA		U		CAP	612.2		
		S235488	CLEVIS, DEAD END, INSULATOR, SPOOL	5	EA			U				
I-N-S	TDSS		TRANSFER DE'D WIRE SEC 3/0 & BELOW H/C TRANS OWS (N), CREW TO ISOLATE OWS FROM NEW 3/0 RTS, OWS TO BE FED FROM NEW XFMR ON P211280.	3	EA		U		CAP			
I-N-S	SER-S		SERVICE LABOR #6 - #2 4MAN CREW TRANS SERVICES TO 510 & 437 MINNESOTA ST (THESE SERVICES TO BE FED FROM NEW XFMR ON P112690)	2	EA		U		CAP			
I-N-S	CSDELG		EYE TYPE CLEVIS & 12" EXT	1	EA		U		CAP	612.2		
		S235840	DEPLETE CLEVIS STANDARD USING 1/2 IN.	1	EA			U				
		S392896	GRIP, 16M ALUMOWELD, GUY. COLOR	1	EA			U				
		S466274	LINK, EXTENSION, 14" CENTER	1	EA			U				
I-N-S	FG10		INSULATOR, GUY STRAIN, 10 INCH, FG	1	EA		U		CAP	612.2		
		S602942	INSULATOR, GUY, FG, 10", ROLLER-ROLLER	1	EA			U				
I-N-S	DESS		DE LABOR ADDER - SEC 3/0 & BELOW/COPPER	1	EA		U		CAP			

WRK FUN	FAC CODE	DESC	EXIST TAG :	NEW TAG:
			P211280J	
I-N-S	PO	POLE		P211280
I-N-S	TO	SINGLE PHASE TRANSFO		520-1927

CONSTRUCTION NOTES:
P211280 (RE-TAGGED FROM P211280J)
REM: 45'-1 DF INS: 50'-1 SW SET TIGHT N TOP: INS SGL 10' TAN FG ARM @ 1'-0" FROM T.O.P. EQUIP: INS SGL 10' TAN FG ARM @ 3'-0" FROM T.O.P. EQUIP: INS 2-10A CMU FUSES X

LOC 001 ☐ COMPLETED ☐ PARTIALLY COMPLETED ☐ ENERGIZED

AS-BUILT RECORDED BY: _____ DATE: _____ MATERIAL CHECK BY: _____ DATE: _____

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0002 LOCATION DESCRIPTION: Location 0002 DISTRICT: NRE NO. OF LOCATIONS: 2 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
R-N-S	45'1		45'1 45 FT CL1 WOOD POLE	1	EA		U		CAP	354.1		
R-N-S	SP2		SET POLE 45 THRU 55	1	EA		U		CAP			
R-N-S	4TF		CROSSARM,10 FT,4 PIN,TANGENT,FIBERGLASS	1	EA		U		CAP	379.17		
R-N-S	IPULG		INSULATOR,VICE TOP,PIN,1-3/8",UNIVERSAL	2	EA		U		CAP	750		
R-N-S	PS1Z		PIN, INSULATOR, 12KV, FORGED STEEL, GALV	2	EA		U		CAP	396		
R-N-S	EYELET		3/4" EYELET	1	EA		U		CAP	927		
T-N-S	T/HG		TRANSFER HG	1	EA		U		CAP			
R-N-S	8FD		CROSSARM, 8FT, DEAD END, FIBERGLASS,	2	EA		U		CAP	380.8		
R-N-S	PVC-1		1" X 10' SCHED 40 PVC	8	EA		U		CAP	614.2		
R-N-S	SDE		SDE	5	EA		U		CAP	612.2		
T-N-S	SER-S		SERVICE LABOR #6 - #2 4MAN CREW TRANS SERVICES TO 421 & 422 MINNESOTA ST	2	EA		U		CAP			
R-N-S	EYELET		3/4" EYELET	1	EA		U		CAP	927		
T-N-S	T/HG		TRANSFER HG	1	EA		U		CAP			
R-N-S	4GA		1-4' GUARD ARM - SALVAGE	1	EA		U		CAP	380.5		
I-N-S	DS-SUB		ELECT TRBLMAN/ASST SUBSTATION SWITCHING	2	EA		U		CAP			
I-N-S	COVER		PROTECTIVE COVERUP-PER VOLT LEVEL-TO 3/0	1	EA		U		CAP			
I-N-S	EXA2		I/R TEMP ARMS & TRANSFER 2 WIRES	1	SE		U		CAP			
I-N-S	HDPOLC		HAND DIG POLE-STANDARD DEPTH (CONTRACT)	1	EA		U		CAP			
I-N-S	SSH		SET SAME HOLE - ALL POLE SIZES	1	EA		U		CAP			
I-N-S	POL-2F		2-MAN FLAG/ASST POLE	4	HR		U		CAP			
I-N-S	HP-D		HAUL POLE TO/FROM DISTRIC LABOR ADDER	1	EA		U		CAP			
I-N-S	50'1SW		50'1 STEEL POLE WEATHERING	1	EA		U		CAP	354.4		
		S550420	POLE, STEEL, 50FT, CL 1, WEATH, TUBULAR	1	EA			U				
I-N-S	GNDPSP		#4 PVC GRND WIRE, RODS, CONN- STEEL POLE	1	SE		U		CAP	1002.2		
		S262560	CONNECTOR, SPLIT BOLT, BRONZE, #2-1/0	2	EA			U				
		S812490	WIRE, CU, #4, PVC COVERED, GRND	12	FT			U				
		S603074	ROD, GROUND, COPPERWELD, 5/8" X 8'	2	EA			U				
		S230018	CLAMP, GROUND ROD, CU BONDED, 5/8"	2	EA			U				
I-N-S	SP2		SET POLE 45 THRU 55	1	EA		U		CAP			
I-N-S	4TF		CROSSARM,10 FT,4 PIN,TANGENT,FIBERGLASS	1	EA		U		CAP	379.17		
		S294378	CROSSARM, FIBERGLASS, 10FT, TANGENT,	1	EA			U				
I-N-S	PS1Z		PIN, INSULATOR, 12KV, FORGED STEEL, GALV	2	EA		U		CAP	396		
		S532450	PIN, INSULATOR, 12KV, FORGED STEEL, GALV	2	EA			U				
I-N-S	IPF1LG		INSULATOR,"F" NECK,1-3/8",PIN,POLY,25KV	2	EA		U		CAP	750		
		S429054	INSULATOR, 25KV,"F" NECK,PIN TYPE 1-3/8"	2	EA			U				
I-N-S	TC12SH		TIE CU - 12KV 3/0 & BELOW HOT	2	EA		U		CAP			
I-N-S	PORCVR		COVER, AVIAN FOR PROCELAIN PINS	2	EA		U		CAP	1620		
		S289656	DEPLETE COVER,AVIAN,FOR PORC PINS 55-4&5	2	EA			U				
I-N-S	EXACVR		COVER, AVIAN, EXTENSION ARM FOR RAPTORS	4	EA		U		CAP	1620		
		S289660	COVER, AVIAN, EXTENSION ARM FOR RAPTOR	4	EA			U				
I-N-S	EYE-PL		POLE EYE PLATE	1	EA		U		CAP	928		
		S542944	PLATE, POLE EYE, GLV	1	EA			U				
I-N-S	FG-GUY		10' FIBER-GLASS GUY INSUL	1	EA		U		CAP	928		
		S430882	INSULATOR, GUY, FG, 10', Y-CLEVIS/CLEVIS	1	EA			U				
I-N-S	BS4		#4 B.STR	2	FT		U		CAP	715		
		S813764	WIRE, #4 AWG 3 STRAND BARE HARD DRAWN	0	LB			U				

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0002 LOCATION DESCRIPTION: Location 0002 DISTRICT: NRE NO. OF LOCATIONS: 2 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
			FOR HAND MADE CU STIRRUPS									
I-N-S	STIRUP		STIRRUP LABOR	2	EA		U		CAP		_____	_____
I-N-S	POLY4J		#4 POLYTHYLENE COVER CU JUMPER WIRE	30	FT		U		CAP	1630	_____	_____
		S815044	WIRE, CU, #4, 7 STR, POLYTHYLENE COVER	30	FT	_____		U				
I-N-S	J12SH		JUMPER LABOR - 12KV 3/0 & BELOW HOT	6	EA		U		CAP		_____	_____
I-N-S	4TF		CROSSARM,10 FT,4 PIN,TANGENT,FIBERGLASS	1	EA		U		CAP	379.17	_____	_____
		S294378	CROSSARM, FIBERGLASS, 10FT, TANGENT,	1	EA	_____		U				
I-N-S	COABKT		BRACKET, DBL CUTOUT/ARRESTER XARM MOUNT	2	EA		U		CAP		_____	_____
		S165454	BRACKET, CUTOUT, GLV, 3/8" X 6", DOUBLE	2	EA	_____		U				
I-N-S	CMU		CUTOUT, CMU, POLYMER, CALFIRE EXEMPT	2	EA		U		CAP	1212	_____	_____
		S298018	CUTOUT, BODY POLYMER, CMU, 150 A	2	EA	_____		U				
		S423608	FUSE, INDICATOR, FIREFLY, CMU	2	EA	_____		U				
I-N-S	CMU10		FUSE, CMU, 10 AMP FOR CMD20 BODY	2	EA		U		CAP	1207	_____	_____
		S368694	FUSE,CMU 10AMP CALFIRE EX FOR SMD/CMD-EC	2	EA	_____		U				
I-N-S	O/C-CO		OPEN & CLOSE CUTOUTS 4KV & 12KV	2	SE		U		CAP		_____	_____
I-N-S	CCOUNI		COVER, CUTOUT AVIAN PROTECTION	2	EA		U		CAP	1610.1	_____	_____
		S289662	COVER, CUTOUT, UNIVERSAL FIT	2	EA	_____		U				
I-N-S	CFLA12		ARRESTER, 12KV,CAL FIRE APPROVED	2	EA		U		CAP	1247.1	_____	_____
		S113214	ARRESTER, 12KV MOV, SPU, CAL FIRE	2	EA	_____		U				
I-N-S	LAGND		LTNG ARR GROUND STRAP (SEE COMMENTS)	2	EA		U		CAP	1002	_____	_____
		S698754	STRAP, BRAIDED, CU, #6, 3/8" X 12", GRND	2	EA	_____		U				
I-N-S	H50T		XFMR 50 KVA H TAP	1	EA		U		CAP	1121.3	_____	_____
		S751120	TRANSFORMER 50KVA PREFIX "H"	1	EA	_____		U				
I-N-S	1STA-M		STATION MATERIAL LABOR - 1 XFMR	1	EA		U		CAP		_____	_____
I-N-S	XF1LAB		XFMR LABOR - 1 XFMR	1	EA		U		CAP		_____	_____
I-N-S	THW4/0		4/0 THW	30	FT		U		CAP	716	_____	_____
		S808224	WIRE COPPER, 4/0AWG 600V STRAND, BLACK	30	FT	_____		U				
I-N-S	JSL		JUMPER LABOR - SEC 4/0 & ABOVE HOT/COLD	3	EA		U		CAP		_____	_____
I-N-S	SPCONN		SERVICE POST CONNECTOR	2	EA		U		CAP	530	_____	_____
		S262560	CONNECTOR, SPLIT BOLT, BRONZE, #2-1/0	6	EA	_____		U				
I-N-S	POLY4		#4 POLYETHYLENE COVER COPPER WIRE	10	FT		U		CAP	1630	_____	_____
		S812490	WIRE, CU, #4, PVC COVERED, GRND	10	FT	_____		U				
I-N-S	CSDELG		EYE TYPE CLEVIS & 12" EXT	1	EA		U		CAP	612.2	_____	_____
		S235840	DEPLETE CLEVIS STANDARD USING 1/2 IN.	1	EA	_____		U				
		S392896	GRIP, 16M ALUMOWELD, GUY. COLOR	1	EA	_____		U				
		S466274	LINK, EXTENSION, 14" CENTER	1	EA	_____		U				
I-N-S	FG10		INSULATOR, GUY STRAIN, 10 INCH, FG	1	EA		U		CAP	612.2	_____	_____
		S602942	INSULATOR, GUY, FG, 10", ROLLER-ROLLER	1	EA	_____		U				
I-N-S	DESS		DE LABOR ADDER - SEC 3/0 & BELOW/COPPER	1	EA		U		CAP		_____	_____
I-N-S	EYE-PL		POLE EYE PLATE	1	EA		U		CAP	928	_____	_____
		S542944	PLATE, POLE EYE, GLV	1	EA	_____		U				
I-N-S	FG-GUY		10' FIBER-GLASS GUY INSUL	1	EA		U		CAP	928	_____	_____

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0002 LOCATION DESCRIPTION: Location 0002 DISTRICT: NRE NO. OF LOCATIONS: 2 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
		S430882	INSULATOR, GUY, FG, 10', Y-CLEVIS/CLEVIS	1	EA			U				
I-N-S	SDE		SDE	2	EA		U		CAP	612.2		
		S235488	CLEVIS, DEAD END, INSULATOR, SPOOL	2	EA			U				
I-N-S	SER-S		SERVICE LABOR #6 - #2 4MAN CREW TRANS SERVICES TO 421 & 422 MINNESOTA ST	2	EA		U		CAP			
I-N-S	TX2ASV		#2 SSC AL TRIPLEX FOR SERVICES	20	FT		U		CAP	712		
		S196510	CABLE #2 TRIPLEX SELF SUPPORTING	20	FT			U				
			EXTRA WIRE PROVIDEDTO SPLICE FOR EX SERVICES									

WRK FUN	FAC CODE	DESC	EXIST TAG :	NEW TAG:
			P112690J	
I-N-S	PO	POLE		P112690
I-N-S	TO	SINGLE PHASE TRANSFO		520-1928

CONSTRUCTION NOTES:
P112690 (RE-TAGGED FROM P112690J)
REM: 45'-1 DF INS: 50'-1 SW SAME
HOLE SET TOP: INS SGL 10' TAN FG ARM
@ 1'-0" FROM T.O.P. TOP: TRANS (1)
1/4" HEAD GUY @ 1'-6" FROM T.O.P. TO
P221944 (E) EQUIP: INS S

LOC 002 ☐ COMPLETED ☐ PARTIALLY COMPLETED ☐ ENERGIZED

AS-BUILT RECORDED BY: _____ DATE: _____ MATERIAL CHECK BY: _____ DATE: _____

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0003 LOCATION DESCRIPTION: Location 0003 DISTRICT: NRE NO. OF LOCATIONS: 3 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
R-N-S	D6S		DBL ARM SEC 6PIN 8FT STD W/36IN FLAT BR	1	SE		U		CAP	380.1		
R-N-S	PVC-1		1" X 10' SCHED 40 PVC	8	EA		U		CAP	614.2		
R-N-S	SDE		SDE	5	EA		U		CAP	612.2		
T-N-S	TDSS		TRANSFER DE'D WIRE SEC 3/0 & BELOW H/C	3	EA		U		CAP			
T-N-S	SER-S		SERVICE LABOR #6 - #2 4MAN CREW TRANS SERVICES TO 527 & 535 MISSION RD & 404 MINNESOTA ST, TRANS SERVICE FOR STREET LIGHT	4	EA		U		CAP			
I-N-S	POL-2F		2-MAN FLAG/ASST POLE	2	HR		U		CAP			
I-N-S	LN-S/P		LANE CLOSURE STREET - POLE	1	EA		U		CAP			
I-N-S	8FD		CROSSARM, 8FT, DEAD END, FIBERGLASS,	2	EA		U		CAP	380.8		
		S294336	CROSSARM, FG, 8FT, DEADEND, BROWN	2	EA			U				
I-N-S	PVC-1		1" X 10' SCHED 40 PVC	8	EA		U		CAP	614.2		
		S251202	CONDUIT, 1" X 10 FT. PVC SCHEDULE 40,	8	FT			U				
I-N-S	SDE		SDE	5	EA		U		CAP	612.2		
		S235488	CLEVIS, DEAD END, INSULATOR, SPOOL	5	EA			U				
I-N-S	TDSS		TRANSFER DE'D WIRE SEC 3/0 & BELOW H/C	3	EA		U		CAP			
I-N-S	SER-S		SERVICE LABOR #6 - #2 4MAN CREW TRANS SERVICES TO 527 & 535 MISSION RD & 404 MINNESOTA ST, TRANS SERVICE FOR STREET LIGHT	4	EA		U		CAP			

WRK FUN FAC CODE DESC EXIST TAG : NEW TAG:

P10389

CONSTRUCTION NOTES:
P10389 EX: 65'-4 DF TO REMAIN SEC:
REM DBL 8' DE WOOD ARMS SEC: INS DBL
8' DE FG ARMS @ 9'-3" FROM T.O.P.
SEC: TRANS OWS FROM P3111460 (E)
SEC: TRANS #4 SSC AL FROM P513319
(S) SVC: TRANS (2) #2 SSC A

LOC 003 ☐ COMPLETED ☐ PARTIALLY COMPLETED ☐ ENERGIZED

AS-BUILT RECORDED BY: _____ DATE: _____ MATERIAL CHECK BY: _____ DATE: _____

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0004 LOCATION DESCRIPTION: Location 0004 DISTRICT: NRE NO. OF LOCATIONS: 4 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
R-N-S	SPRD7		SPREADER-7FT 2INX2IN MIDSPAN/OPEN SEC	2	EA		U		CAP	617		
T-N-S	SER-MS		SERVICE LABOR MID-SPAN 4MAN CREW	2	EA		U		CAP			
			TRANS SERVICES TO 430 & 427 MINNESOTA ST									
T-N-S	TSA		TRANSFER AL - SEC HOT/COLD	1	EA		U		CAP			
			TRANS MIDSPAN SECONDARY TO P312080J									
R-N-S	BS4		#4 B.STR	245	FT		U		CAP	715		
R-N-S	BS4		#4 B.STR	245	FT		U		CAP	715		
R-N-S	BS6		#6 B.STR	245	FT		U		CAP	711		
		S813536	WIRE, #6 AWG 3 STRAND BARE HARD DRAWN	20	LB							
R-N-S	STR-S		WIRE PER SPAN #6 TO #2	3	EA		U		CAP			
R-N-S	HAUL-W		WIRE STRINGING - FLATBED ASSIST	1	HR		U		CAP			
I-N-S	CS3/0		3/0 SEC CABLE	245	FT		U		CAP	712		
		S194464	CABLE, AL, 3/0, REVERSE TWIST	245	FT			U				
I-N-S	STR-CS		WIRE PER SPAN 1/0 & 3/0 SEC CABLE	1	EA		U		CAP			
I-N-S	HAUL-W		WIRE STRINGING - FLATBED ASSIST	1	HR		U		CAP			
I-N-S	PULOFF		SERVICE PULLOFF CLAMP	2	EA		U		CAP	612.3		
		S229954	CLAMP, SERVICE, AL, PULL OFF	2	EA			U				
I-N-S	SER-MS		SERVICE LABOR MID-SPAN 4MAN CREW	2	EA		U		CAP			
			TRANS SERVICES TO 430 & 427 MINNESOTA ST									
I-N-S	TSA		TRANSFER AL - SEC HOT/COLD	1	EA		U		CAP			
			TRANS MIDSPAN SECONDARY TO P312080J									
I-N-S	TX2ASV		#2 SSC AL TRIPLEX FOR SERVICES	20	FT		U		CAP	712		
		S196510	CABLE #2 TRIPLEX SELF SUPPORTING	20	FT			U				
			EXTRA WIRE PROVIDED FOR SPLICING SERVICES/SECONDARY									

WRK FUN FAC CODE DESC EXIST TAG : NEW TAG:

CONSTRUCTION NOTES:
REM: 2-#2 BS CU & 1-#4 BS CU N [245'] INS: 3/0 RTS AL [245'] NOTE: CREW TO TRANS MIDSPAN SECONDARY/SERVICES

LOC 004 ☐ COMPLETED ☐ PARTIALLY COMPLETED ☐ ENERGIZED

AS-BUILT RECORDED BY: _____ DATE: _____ MATERIAL CHECK BY: _____ DATE: _____

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0005 LOCATION DESCRIPTION: Location 0005 DISTRICT: NRE NO. OF LOCATIONS: 5 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
R-N-S	BS6		#6 B.STR	20	FT		U		CAP	711		
		S813536	WIRE, #6 AWG 3 STRAND BARE HARD DRAWN	2	LB							
R-N-S	J12SH		JUMPER LABOR - 12KV 3/0 & BELOW HOT	4	EA		U		CAP			
R-N-S	CO/B		CUTOUT MOUNTING BRACKET	2	EA		U		CAP	397		
R-N-S	X100CO		INTERCHG C/O W/100A HOLDER-HIGH LEAKAGE TO CAPTURE REMOVAL OF GRASSHOPPER STYLE CUTOUTS	2	EA		U		CAP	1212/4		
I-N-S	DS-SUB		ELECT TRBLMAN/ASST SUBSTATION SWITCHING	2	EA		U		CAP			
I-N-S	COVER		PROTECTIVE COVERUP-PER VOLT LEVEL-TO 3/0	1	EA		U		CAP			
I-N-S	POL-2F		2-MAN FLAG/ASST POLE	2	HR		U		CAP			
I-N-S	LN-S/P		LANE CLOSURE STREET - POLE	1	EA		U		CAP			
I-N-S	PIRM		COVER TANGENT, SIDE/TOP TIE. RAUCKMAN	4	EA		U		CAP	1620		
		S289672	COVER, TANGENT, SIDE TIE, RAUCKMAN	4	EA			U				
I-N-S	BS4		#4 B.STR	2	FT		U		CAP	715		
		S813764	WIRE, #4 AWG 3 STRAND BARE HARD DRAWN	0	LB			U				
			TO CAPTURE HANDMADE STIRUPS									
I-N-S	STIRUP		STIRRUP LABOR	2	EA		U		CAP			
			TO CAPTURE HANDMADE STIRUPS									
I-N-S	HEND4		HENDRIX #4 CU TAP WIRE	30	FT		U		CAP	700		
		S812124	WIRE, CU, #4, 7 STR, COVERED	30	FT			U				
I-N-S	J12SH		JUMPER LABOR - 12KV 3/0 & BELOW HOT	6	EA		U		CAP			
I-N-S	COABKT		BRACKET, DBL CUTOUT/ARRESTER XARM MOUNT	2	EA		U		CAP			
		S165454	BRACKET, CUTOUT, GLV, 3/8" X 6", DOUBLE	2	EA			U				
I-N-S	SMD20		CUTOUT,SMD20,POLYMER,CALFIRE	2	EA		U		CAP	1212.1		
		S298022	CUTOUT, BODY POLYMER, SMU, 150 A	2	EA			U				
		S423608	FUSE, INDICATOR, FIREFLY, CMU	2	EA			U				
I-N-S	SMU10		FUSE,SMU,10 AMP, FOR SMD20 BODY OH	2	EA		U		CAP	1207.2		
		S368552	FUSE-SMU 10 AMP CALFIRE EXEMPT FUSE	2	EA			U				
I-N-S	O/C-CO		OPEN & CLOSE CUTOUTS 4KV & 12KV	2	SE		U		CAP			
I-N-S	CCOUNI		COVER, CUTOUT AVIAN PROTECTION	2	EA		U		CAP	1610.1		
		S289662	COVER, CUTOUT, UNIVERSAL FIT	2	EA			U				
I-N-S	CFLA12		ARRESTER, 12KV,CAL FIRE APPROVED	2	EA		U		CAP	1247.1		
		S113214	ARRESTER, 12KV MOV, SPU, CAL FIRE	2	EA			U				
I-N-S	LAGND		LTNG ARR GROUND STRAP (SEE COMMENTS)	1	EA		U		CAP	1002		
		S698754	STRAP, BRAIDED, CU, #6, 3/8" X 12", GRND	1	EA			U				

WRK FUN FAC CODE DESC EXIST TAG : NEW TAG:

P3111460

CONSTRUCTION NOTES:
FCO1 P3111460 EX 45'-3 DF REMOVE GRASSHOPPER STYLE CUTOUTS, INSTALL 2-10A SMU FUSES

BUDGET CODES: 24226.3

WORK ORDER:530000290602 PROJ NOTIF:300000468749 JOB NOTIF:300000485070 JOB TYPE:DI-OF JOB NAME:C520 NON CMP P112690J POLE CHA
DESIGN DESCRIPTION: NON CMP P112690J POLE CHANGE OUT
STATUS:OSNO CO DESIGNED BY: PHONE:

LOCATION: 0006 LOCATION DESCRIPTION: Location 0006 DISTRICT: NRE NO. OF LOCATIONS: 6 OF 6

WRK FUN	CU ID	STOCK	DESCRIPTION	QTY RQD	UM	ACT QTY	WRK RSP	MAT RSP	ACCT TRMT	STAN PAGE	INST/APP BY	DATE
R-N-S	25'5		25' 5 WOOD POLE REMOVE ONLY	1	EA		U		CAP	354.1		
		S550626	10/14/05 POLE 25 FT CL 5 PENTA/OIL	1	EA							
R-N-S	SP1		SET OR REM POLE/STUB 25 - 40	1	EA		U		CAP			
R-N-S	EYELET		3/4" EYELET	1	EA		U		CAP	927		
T-N-S	T/HG		TRANSFER HG	1	EA		U		CAP			
I-N-S	POL-2F		2-MAN FLAG/ASST POLE	4	HR		U		CAP			
I-N-S	LN-S/P		LANE CLOSURE STREET - POLE	1	EA		U		CAP			
I-N-S	HDPOLC		HAND DIG POLE-STANDARD DEPTH (CONTRACT)	1	EA		U		CAP			
I-N-S	HP-D		HAUL POLE TO/FROM DISTRIC LABOR ADDER	1	EA		U		CAP			
I-N-S	30SWS		30 FT POLE, STEEL STUB, WEATHERING STEEL	1	EA		U		CAP	310		
		S549624	POLE, STEEL, 30 FT. CLASS 1, WEATHERING	1	EA			U				
I-N-S	SP1		SET OR REM POLE/STUB 25 - 40	1	EA		U		CAP			
I-N-S	GNDPSP		#4 PVC GRND WIRE, RODS, CONN- STEEL POLE	1	SE		U		CAP	1002.2		
		S262560	CONNECTOR, SPLIT BOLT, BRONZE, #2-1/0	2	EA			U				
		S812490	WIRE, CU, #4, PVC COVERED, GRND	12	FT			U				
		S603074	ROD, GROUND, COPPERWELD, 5/8" X 8'	2	EA			U				
		S230018	CLAMP, GROUND ROD, CU BONDED, 5/8"	2	EA			U				
I-N-S	EYE-PL		POLE EYE PLATE	1	EA		U		CAP	928		
		S542944	PLATE, POLE EYE, GLV	1	EA			U				

WRK FUN	FAC CODE	DESC	EXIST TAG :	NEW TAG:
			P221944	P221944
R-N-S	PO	POLE	P221944	
I-N-S	PO	POLE		P221944

CONSTRUCTION NOTES:
P221944 REM: 25'-5 WOOD INS: 30'-1
SW EMBED POLE 8'-0" DUE TO SLOPE HG:
TRANS (1) 1/4" HEAD GUY @ 1'-6" FROM
T.O.P. TO P112690 (W)

LOC 006 ☐ COMPLETED ☐ PARTIALLY COMPLETED ☐ ENERGIZED

AS-BUILT RECORDED BY: _____ DATE: _____ MATERIAL CHECK BY: _____ DATE: _____

Data statistics	Number of
Records passed	43

Material by Design

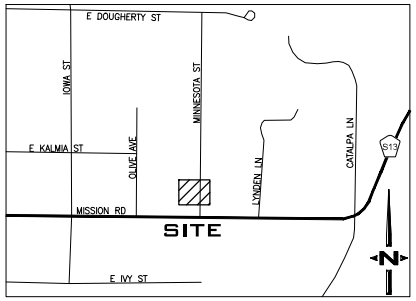
Run Date: 04/24/2024
Run Time: 12:31:54
User ID : MAROUNI

Report Selections

Design :71138327

Region	Plant	Planner Group	Job Notification	Design Number	Order	Order User Status	CU ID	Material Type	Material	Material Description	Planned Quantity	Unit of Measure
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	30SWS	RAW	S549624	POLE, STEEL, 30 FT. CLASS 1, WEATHERING	1.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	4TF	RAW	S294378	CROSSARM, FIBERGLASS, 10FT, TANGENT,	4.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	50'1SW	RAW	S550420	POLE, STEEL, 50FT, CL 1, WEATH, TUBULAR	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	8FD	RAW	S294336	CROSSARM, FG, 8FT, DEADEND, BROWN	3.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	A.POLE	RAW	S114201	ASPHALT (BASE)	0.037	TON
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	A.POLE	RAW	S114202	ASPHALT (TOP)	0.037	TON
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	BS4	RAW	S813764	WIRE, #4 AWG 3 STRAND BARE HARD DRAWN	0.768	LB
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CCOUNI	RAW	S289662	COVER, CUTOUT, UNIVERSAL FIT	6.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CFLA12	RAW	S113214	ARRESTER, 12KV MOV, SPU, CAL FIRE	6.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CMU	RAW	S298018	CUTOUT, BODY POLYMER, CMU, 150 A	4.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CMU	RAW	S423608	FUSE, INDICATOR, FIREFLY, CMU	4.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CMU10	RAW	S368694	FUSE,CMU 10AMP CALFIRE EX FOR SMD/CMD-EC	4.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	COABKT	RAW	S165454	BRACKET, CUTOUT, GLV, 3/8" X 6", DOUBLE	6.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CS3/0	RAW	S194464	CABLE, AL, 3/0, REVERSE TWIST	245.000	FT
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CSDELG	RAW	S235840	DEPLETE CLEVIS STANDARD USING 1/2 IN.	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CSDELG	RAW	S392896	GRIP, 16M ALUMOWELD, GUY. COLOR	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	CSDELG	RAW	S466274	LINK, EXTENSION, 14" CENTER	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	EXACVR	RAW	S289660	COVER, AVIAN, EXTENSION ARM FOR RAPTOR	8.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	EYE-PL	RAW	S542944	PLATE, POLE EYE, GLV	3.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	FG-GUY	RAW	S430882	INSULATOR, GUY, FG, 10', Y-CLEVIS/CLEVIS	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	FG10	RAW	S602942	INSULATOR, GUY, FG, 10", ROLLER-ROLLER	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	GNDPSP	RAW	S230018	CLAMP, GROUND ROD, CU BONDED, 5/8"	6.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	GNDPSP	RAW	S262560	CONNECTOR, SPLIT BOLT, BRONZE, #2-1/0	6.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	GNDPSP	RAW	S603074	ROD, GROUND, COPPERWELD, 5/8" X 8'	6.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	GNDPSP	RAW	S812490	WIRE, CU, #4, PVC COVERED, GRND	36.000	FT
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	H50T	NVAL	S751120	TRANSFORMER 50KVA PREFIX "H"	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	HEND4	RAW	S812124	WIRE, CU, #4, 7 STR, COVERED	30.000	FT
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	IPF1LG	RAW	S429054	INSULATOR, 25KV,"F" NECK,PIN TYPE 1-3/8"	4.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	LAGND	RAW	S698754	STRAP, BRAIDED, CU, #6, 3/8" X 12", GRND	5.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	PIRM	RAW	S289672	COVER, TANGENT, SIDE TIE, RAUCKMAN	4.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	POLY4	RAW	S812490	WIRE, CU, #4, PVC COVERED, GRND	20.000	FT
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	POLY4J	RAW	S815044	WIRE, CU, #4, 7 STR, POLYTHYLENE COVER	60.000	FT
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	PORCVR	RAW	S289656	DEPLETE COVER,AVIAN,FOR PORC PINS 55-4&5	4.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	PS1Z	RAW	S532450	PIN, INSULATOR, 12KV, FORGED STEEL, GALV	4.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	PULOFF	RAW	S229954	CLAMP, SERVICE, AL, PULL OFF	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	PVC-1	RAW	S251202	CONDUIT, 1" X 10 FT. PVC SCHEDULE 40,	16.000	FT
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	SDE	RAW	S235488	CLEVIS, DEAD END, INSULATOR, SPOOL	12.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	SMD20	RAW	S298022	CUTOUT, BODY POLYMER, SMU, 150 A	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	SMD20	RAW	S423608	FUSE, INDICATOR, FIREFLY, CMU	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	SMU10	RAW	S368552	FUSE-SMU 10 AMP CALFIRE EXEMPT FUSE	2.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	SPCONN	RAW	S262560	CONNECTOR, SPLIT BOLT, BRONZE, #2-1/0	12.000	EA
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	THW4/0	RAW	S808224	WIRE COPPER, 4/0AWG 600V STRAND, BLACK	60.000	FT
SS	SDED	115	300000485070	71138327	530000290602	CO PFCO	TX2ASV	RAW	S196510	CABLE #2 TRIPLEX SELF SUPPORTING	40.000	FT

NON CMP P112690J POLE CHANGE OUT (FCO2)



VICINITY MAP

NO SCALE TB# 1027-G2

POLE LOCATIONS

[LOC 1] P211280: N 33.38568319°, W -117.24601526°
510 MINNESOTA ST.
[LOC 2] P112690: N 33.38500987°, W -117.24601389°
422 MINNESOTA ST.
[LOC 3] P10389: N 33.38452656°, W -117.24604367°
527 MISSION RD.
[LOC 5] P3111460 N 33.3845268°, W 117.2454412°
625 MISSION RD.
[LOC 6] P221944 N 33.38496405°, W 117.24586104°
421 MINNESOTA ST.

RFI #2 (FCO2)

NOTES

- [x] THE PURPOSE OF THIS WORK ORDER IS TO INSTALL 50KVA H XFMR ON P112690 AND UPGRADE 50KVA HE XFMR TO 50KVA H XFMR ON P211280. REPLACE OWS BETWEEN P211280 & P112690. CREW TO ISOLATE SECONDARY ON P211280. CREW TO TRANSFER ALL EXISTING SERVICES. ALL (8) METER LOCATIONS SHOWN ON SKETCH WILL NOW BE FED FROM NEW XFMR ON P112690J, STA# 520-1928. REPLACE FUSING ON P3111460. REMOVE A 25'-5 WOOD POLE AND INSTALL A 30'-1 SW AT P221944.
- [x] SDG&E TO PROVIDE ALL WORK ON JOB.
- [x] CAUTION: ELECTRIC STAND-BY LINEMAN REQUIRED FOR ALL WORK AROUND ENERGIZED FACILITIES.
- [x] CREW TO READ AND UNDERSTAND ATTACHED ENVIRONMENTAL RELEASE PRIOR TO WORK.

DIGALERT

Call 2 Working Days Before You Dig!

1-800-227-2600

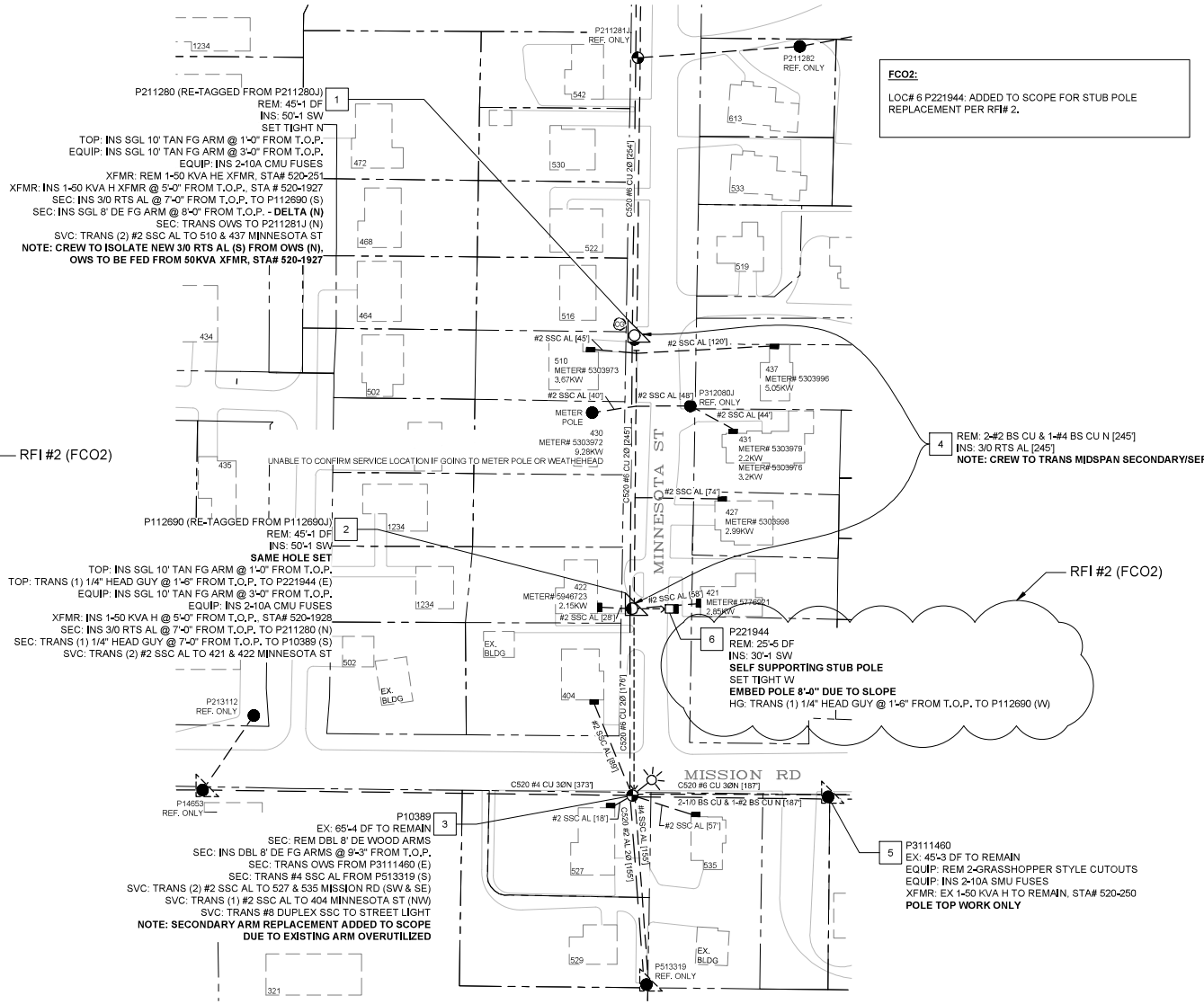
POSITIONS OF ALL UNDERGROUND UTILITIES SHOWN ON THESE BASEMAPS ARE APPROXIMATE ONLY. EXACT LOCATIONS OF ALL EXISTING UTILITIES SHOULD BE DETERMINED AND MARKED OUT BEFORE DIGGING.

DIG ALERT

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT

TOLL FREE 1-800-227-2600

TWO WORKING DAYS BEFORE YOU DIG



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ASPLUNDH PLANNING

PROJECT NOTIFICATION # 30000048749

JOB NOTIFICATION # 30000048507O

DESIGNED BY JANICE LIBATON

CONTACT PHONE (858) 285-4051

CONTACT NAME TRAVIS TODD

SDGE San Diego Gas & Electric

REVISION FCO2

DATE 4/15/2024

County of San Diego

DEPARTMENT OF PUBLIC WORKS
TRAFFIC ENGINEERING SECTION

APPLICATION FOR TRAFFIC CONTROL PERMIT -- SEE ATTACHED NOTES
(type of traffic control: flag, shift, etc.)

DPW2021-RWTCP-00085

County of San Diego
DPW / Traffic Engineering (MS 0332)
5510 Overland Ave, Suite 410
San Diego, CA 92123-1239

telephone/voice mail: (858) 694-3863
secretary: (858) 694-3850
fax: (858) 694-3928
e-mail:
DPWTrafficControl.permit@sdcounty.ca.gov

ENCROACHMENT/EXCAVATION/CONSTRUCTION PERMIT # EXEMPT ANNUAL PERMIT

Applicant Information

Company: SDG&E
Agent/Applicant: ALTON KWOK & ALEXANDRIA WINGER
Agent Phone Number: 619-203-0623 Agent Email Address: CKWOK@SDGE.COM & ASMEAD@SDGE.COM
Agent Mailing Address: 8315 CENTURY PARK COURT #210
City: SAN DIEGO State: CA Zip Code: 92123
Reason for Traffic Control: MINOR WORK DONE ALONG COUNTY OF SAN DIEGO RIGHT OF WAY

Start Date: 03/10/2021 Start Time: 07:00 AM
Finish Date: 06/20/2025 End Time: 04:00 PM

It is requested that a permit be granted for traffic control on the following street/streets:

STREET 1 VARIOUS UNINCORPORATED From Street COUNTY MAINTAINED To ROADS DIV I & DIV II
COMMUNITY VARIOUS UNINCORPORATED COMMUNITIES Thomas Bros. Map Page and Grid #

(Agent's or Applicant's Signature) 2/23/21 (Date)

See Attached Plan (s) and Traffic Control Notes

This request is approved.

Director, Department of Public Works

By Zoubir Ouadah, PE, TE **(For Road Commissioner)** March 4, 2021 **(Date)**

CC: Construction Inspection
Ref: Sec 72.75. County Code of Regulatory Ordinances

COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
TRAFFIC ENGINEERING SECTION

APPLICATION FOR TRAFFIC CONTROL PERMIT See Attached Notes

Type of traffic control: flag, shift, etc.

County of San Diego
DPW Traffic Engineering Section
Room 470, MS O334
5510 Overland Ave, Suite 410
San Diego, CA 92123-1239

Telephone/voice mail: (858) 694-3863
Secretary (858) 694-3850
Fax (858) 694-3928
DPWTRAFFICCONTROL.PERMIT@SDCOUNTY.CA.GOV

Annual Traffic Control Permit # DPW2021-RWTCP-00085

Applicant Information

Company SDG&E Agent/applicant Allie (*First Name*) Winger (*Last*)

Agent Telephone # 619-203-0623 Agent E-mail Address asmead@sdge.com

Agent Mailing Address: 8315 CENTURY PARK COURT, SAN DIEGO, CA 92123
(*Street Name and Number* / *City* / *State* / *Zip Code*)

Reason for Traffic Control: MINOR WORK DONE ALONG COUNTY OF SAN DIEGO RIGHT OF WAY

PERMITTED WORK (Please check all boxes that apply):

- ☒ SAFETY EMERGENCY REPAIRS *
- ☒ ROUTINE ACCESS TO COMPANY FACILITIES*
- ☒ PLACEMENT OF CABLE/WIRE OR OTHER WORK ON GAS OR ELECTRIC PROJECTS WITHOUT REQUIRING ANY ROADWAY OR SIDEWALK EXCAVATION SUCH AS HARDSCAPE IMPROVEMENT
- ☒ VEGETATION MANAGEMENT (TREE/SHRUB TRIMMING). A TREE PERMIT SHALL BE OBTAINED FROM THE DEPARTMENT OF PLANNING AND DEVELOPMENT SERVICES
- ☒ POLE REMOVAL OR REPLACEMENT IN NATURAL GRADE OR DIRT (MUST MEET ALL THE REQUIREMENTS IN TRAFFIC CONTROL NOTES) *
- ☒ AERIAL (OVERHEAD) WORK THAT DOES NOT INVOLVE ROADWAY EXCAVATION
- ☒ INSTALLATION OR REMOVAL OF STREET LIGHT LUMINAIRES, OR AUXILIARY OVERHEAD EQUIPMENT SUCH AS ANTENNAS ON EXISTING FACILITIES

Start Date: 03/10/2021 Start Time: 07:00 A.M. a.m. / p.m.

Finish Date: 06/20/2025 End Time: 04:00 P.M. a.m. / p.m.

Permitted Work Hours shall be 9:00 AM to 4:00 PM, Monday thru Friday for Mobility Element Roads per County of San Diego General Plan and 7:00 AM to 4:00 PM, Monday thru Friday for all other County maintained roads. Work sites within ½ mile radius of a school zone shall anticipate shorter work hours.*

*FOR DETAILED REQUIREMENTS, SEE TRAFFIC CONTROL NOTES.

It is requested that a permit be granted for traffic control on the following street/streets:

STREET 1 COUNTY MAINTAINED ROADS From Street _____ To _____

STREET 2 _____ From Street _____ To _____

COMMUNITY COUNTY COMMUNITIES Thomas Brothers Map Page and Grid # _____

Signed _____ (Agent or Applicant) 3/9/21 (Date)

See Attached Plan(s)

EXHIBIT A TO SAN DIEGO GAS & ELECTRIC
ANNUAL TRAFFIC CONTROL PERMIT
VARIOUS ROADS DIVISION I & II

This Exhibit A to the San Diego Gas & Electric ("SDG&E") Annual Traffic Control Permit ("Permit") contains the terms and conditions under which SDG&E may conduct minor work along County of San Diego rights-of-way.

The provisions of the Permit may be modified or altered if, in the opinion of the County Traffic Engineer, such changes would better serve the public and/or expedite the work. Any such changes shall not be adopted until approved in writing by the Engineer.

For each work performed under this permit, a Traffic Control Application must be signed by an individual qualified to prepare traffic control plans, and submitted to DPWTrafficControl.Permit@sdcounty.ca.gov. The Traffic Control Applications must state type of work, location of work and work date(s). Pole replacement Traffic Control Applications shall be supplemented with a plan/photo showing existing location and proposed new location.

For maintenance projects that last more than a year or extend past the Permit's finish date, the traffic control requirements shall comply with the valid Permit based on the date of the permit application.

A. Permitted Work. SDG&E is hereby authorized to conduct the "Permitted Work" listed below. Any other proposed work, including, but not limited to "Unpermitted Work" defined below, shall be submitted to the County of San Diego, Department of Public Works ("DPW") for review.

Permitted Work:

Public safety emergency repairs of an unexpected situation or occurrence that has or may result in serious injury, property damage or threat to reliability of the gas and electric systems.[1]

Routine access to company facilities, including modifications, provided there is no increase in the size of the facilities already in place and they are not relocated.

Placement of cable/wire or other work on gas or electric projects without requiring any roadway or sidewalk excavation such as hardscape improvement.

Replacement of down guys / anchors provided that the replacement is located in the same location and manner as the original down guy / anchors.

Aerial (overhead) work which does not require roadway excavation.

Removal or replacement of company facilities provided the replacement is located in the same location and manner and is no larger than the original facility.

Vegetation management (tree/shrub trimming). A Tree Permit shall be obtained from the Department of Planning and Development Services (PDS).

Installation or removal of streetlight luminaires, or auxiliary overhead equipment such as antennas on existing facilities

[1] Public safety emergency work requiring excavation of recently resurfaced streets (five years for overlays, three years for slurry seals) may be subject to additional restoration requirements or fees. SDG&E should contact DPW, Field Operations to verify the status of the roadway surface. Any final pavement work as a follow up to an emergency repair requires an excavation and standalone traffic control permit.

- Pole replacement in natural grade or dirt must meet all of the following requirements:
    1. Replacement pole shall not require any new foundation installation;
    2. Replacement pole shall not be closer to the roadway then existing location;
    3. For a pole to be considered as a replacement pole, it must replace a pole on a one-to-one basis, meaning one pole cannot be replaced with two poles;
    4. Replacement pole shall not obstruct pedestrian pathways. 4 feet minimum pathway shall be provided to comply with American Disability Act requirements in areas with pedestrian facilities, sidewalk, decomposed granite (D.G.) pathway, or dirt shoulders;
    5. Pole removal in natural grade;
    6. Wood to steel pole conversions are allowed under the Annual Permit provided the following conditions are met:
        a. The verbiage "No additional foundation is necessary for wood to steel conversion" on the exhibit, and
        b. Ensure pedestrian impediments will not be created with the change out from wood to steel pole.
    7. Replacement poles shall be located as far from the travel way as possible. Replacement pole shall be a minimum of 2 feet from curb and gutter or asphalt concrete (A.C.) berm, and a minimum of 8 feet from edge of traveled way to provide clear recovery zone (CRZ). "Edge of traveled way" is defined by edge line or edge of pavement (E.O.P.) when edge line is absent. If it is technically unfeasible to install the replacement pole out of the CRZ, then the applicant shall provide a statement attesting that relocating the pole outside of the clear recovery zone is technically infeasible. However, in no case shall the replacement pole be located closer to the travel way than the original pole;
    8. Replacement poles and down guys shall be installed at least 3-feet clear from driveways;
    9. Replacement pole shall not obstruct sight distance.
        a. A licensed civil engineer shall verify corner sight distance if replacement pole measures 600 feet or less to a public road intersection.
        b. A licensed engineer shall verify replacement poles do not obstruct sight lines from adjacent driveways.
    10. A licensed civil engineer shall sign and date the improvement plans if the replacement pole location deviates from the requirements herein. The signed and dated improvement plans are to be submitted to DPWTrafficControl.Permit@sdcounty.ca.gov
    11. Backfill material shall be disintegrated granite, free of vegetation and other deleterious material.
    12. Backfill material shall be compacted readily under watering to RC of 90% to the depth of removal; and
    13. Backfill material shall be compacted firmly and level with existing grade free of depressions, humps, or irregularities.

<u>Unpermitted Work</u>:

- Nighttime, overnight, weekend, and holiday non-emergency repair work.

- Installation of new facilities, including, but not limited to, transformers, poles, switches and pull boxes.[2]
- Any modifications that increase the size or location of any facilities already in place, excluding pole replacement.
- Any work that requires excavation and/or removal of County-owned facilities, including sidewalks, pedestrian ramps, cross gutters, curb and gutter, pavement, signs, etc., with the exception of safety emergency repairs.
- The full closure of any County-maintained road is prohibited.

B. Permitted Work Hours. Work hours shall be from 7:00 AM to 4:00 PM, Monday through Friday, unless the time is further limited by school and/or commuter hours.

SDG&E shall anticipate shorter work hours for any work zones located within a one-half mile radius from a school. Due to peak volumes of pedestrian and vehicular traffic associated with schools, SDG&E may be required to delay the start of construction operations until after school is in session and complete construction operations before school is out of session.

Work hours shall be 9:00 AM to 4:00 PM on roads that carry commuter traffic on the Mobility Element Roads per County of San Diego General Plan (see attached).

Unless the work is specifically requested by the Engineer, or is emergency in nature, no work will be performed on the following County-observed holidays:

New Year's Day
Martin Luther King Jr. Day
President's Day
Cesar Chavez Day
Memorial Day
Independence Day
Labor Day
Veterans Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

C. Access. Emergency vehicle access shall be maintained at all times. Mail service, trash service, and school bus access shall be maintained at all times. Motorist delay time shall not exceed 15 minutes unless otherwise approved by the County Traffic Engineer. SDG&E shall maintain access to all private driveways within the construction area. If continuous access cannot be maintained, access must be provided as needed. Adequate provisions shall be made for pedestrian traffic.

Adequate sight distance shall be maintained at all intersections in the vicinity of the work zone. If sight distance is affected by the traffic control, SDG&E shall provide adequate distance per the

[2] Installation of new facilities not requiring an excavation permit shall be reviewed by the Traffic Engineering Section within DPW to ensure there is no negative impact to traffic operations.

County of San Diego Public Road Standards. The use of mirrors, or such devices, is not acceptable as an alternative to providing adequate sight distance.

D. Completion of Work. All advance warning signs, delineators, and barricades shall be removed from the roadway at the end of work each day (except W20-1 signs, if plate-bridging overnight). All dirt and debris shall be removed from the roadway each day before completion of work. Streets must be maintained in drivable condition at all times. SDG&E shall not use the County rights-of-way for storage of materials. SDG&E is to replace roadway and all signing to normal conditions at the completion of work.

E. Prior Notification. Whenever SDG&E activity under the Permit will disrupt or impede access to any residence or business, SDG&E shall provide written notice to each potentially impacted residence or business. SDG&E shall provide such notice a minimum of five (5) business days prior to the start of the activity and describe the nature and expected duration of the activity. No Prior notification is required for emergency work.

SDG&E shall contact any schools located within a one-half mile radius of the work zone 48 hours before commencing work to identify any potential conflicts within the approved work hours.

SDG&E activity shall not interfere with any County's and Cities' special events or temporary traffic control operations that may be occurring in the area of the impending work. Updated special event and temporary traffic control information within the County may be found at the following link: http://www.sandiegocounty.gov/content/sdc/dpw/roads/roadclose.html

Contractor shall coordinate with County Traffic Signal Coordinator 72 hours work days prior to start of work at (619) 701-1905 or (858) 935-5705 or (858) 694-3850 to identify location of signal detector loops and, if appropriate, to set the traffic signal on flashing red or modify signal timing prior to the start of work and to reset upon completion of work. Contractor shall provide signage for signal modification. For work requiring extended days of signal flash (more than three days in total for the length of the permit) or for night work the contractor will be required to obtain an electrical sub-contractor to place the signal on flash prior to start of work and to reset upon completion of work. The electrical sub-contractor must possess a State of California Contractor's License, Classification C-10 Electrical Contractor.

SDG&E shall also coordinate traffic operations with adjacent municipalities, San Diego Metropolitan Transit System (MTS) Operations Department (please note: two weeks' prior notice is required for discontinuation of a bus stop or detours to service), private road owners and/or Home Owner Associations (HOA).

F. Traffic Control Plans. Traffic control shall be in accordance with the most current San Diego Regional Standard Drawings, California Manual on Uniform Traffic Control Devices (CA MUTCD), and/or traffic control plans prepared by a qualified individual. SDG&E shall maintain 12' minimum travel lanes (14' minimum travel lanes where bike lanes exist) at all times.

G. Traffic Control Devices. SDG&E shall be responsible for supplying, installing, and maintaining all traffic control devices that are required to ensure safe movement of traffic and pedestrians through work area.

The actual work area shall be protected with either orange reflectorized channelizing devices or barricades equipped with type "A" flashers sufficient in number to prevent entry of both vehicles and pedestrians, except as may be noted elsewhere. If used, all type "B" flashers shall operate 24 hours a day. At no time shall a continuous row of flashers be used adjacent to a lane of traffic. Only steady-burn type "C" lamps shall be used under these circumstances. All cones and/or post delineators shall be fitted with reflective sleeves of the appropriate color.

Where the work zone is confined to the road shoulder with minimal or no road encroachment, any work conducted by SDG&E shall conform with Chapter 6H "Typical Applications" of the CA MUTCD, latest edition.

H. **Markings.** All striping changes shall be the responsibility of SDG&E. SDG&E shall be responsible for all interim and final striping, and install all interim and final pavement markers, temporary tabs, and channelizers. All striping modifications due to construction which exceed one week in duration will require sandblasting, which must be completed within 24 hours of the striping modification. All obliterated striping, raised pavement markers, pavement paint legends and markings, shall be reflectorized and replaced by SDG&E. Markings in thermoplastic shall be replaced in kind.

I. **Signs.** All signs shall be in place prior to the start of construction and conform to the specification set forth in the latest edition of Part 6, "Temporary Traffic Control" of the CA MUTCD, latest edition.

All advance warning signs shall be 48" x 48", with all other signs standard-sized. The placement of signs shall not interfere with sight distance at driveways and intersections.

SDG&E shall place an information sign at the beginning of the traffic control zone in each direction of approaching traffic. The sign shall be 24" x 24", indicate SDG&E Maintenance Work as follows:

SDG&E

MAINTENANCE WORK

SDG&E shall place "Tow-Away/No Parking" signs along the street 24 hours prior to commencing work, stating the day(s) during which parking will be prohibited. SDG&E shall remove these signs immediately once they are no longer needed in the respective area of the project. If work is delayed or rescheduled for any reason, the "Tow-Away/No Parking" sign(s) shall be removed immediately. Re-dated signs shall be installed 24 hours in advance of the impending work.

All bike lane signs within the work area shall be covered during working hours. SDG&E shall use "BIKE LANE CLOSED" signs when working on roads that have designated bike lanes and remove the "BIKE LANE CLOSED" signs within the work area during non-working hours.

For continuous work lasting more than two weeks, all W20-1 signs shall be mounted on 4"x 4" wooden posts at standard height and equipped with type "B" high-intensity flashers. Post-mounted signs shall remain in place at all times until construction is completed. The position of post-mounted signs may be adjusted as necessary to optimize the visibility of the signs and/or obtain suitable

placement area. All signs, other than W20-1, required for traffic control shall be laid down or covered during non-working hours.

For work lasting less than two weeks, all W20-1 signs can be either post-mounted on 4" x 4" wooden posts at standard height or on a portable type installation.

Portable type installation shall comply with Section 12-3.06B of Caltrans Standard Specifications.

W20-1 signs and all other yellow or orange signs shall have a reflective background constructed of at least high-intensity (Type III) retroreflective sheeting. All signs on roads posted 50 MPH or higher shall be equipped with orange flags (or folded signs or with flashers).

J. Flagging. Traffic shall be controlled at all times by flaggers who are in constant communication with each other during the flagging operation. All flagging operations shall use alternate one-way movement to pass traffic through the traffic control zone. Flaggers shall be positioned so that they are easily visible to approaching traffic and near the crest of any hills to allow flaggers sufficient visibility of approaching traffic. Advance flaggers shall be positioned upstream to warn traffic when queues develop. Additional flaggers may be required at intersections. Flagger stations for work at night shall be illuminated as referenced in Part 6 of the CA MUTCD, latest edition.

Where there is a clear sightline from one end of the traffic control zone to the other, traffic may be controlled by a flagger positioned at each end. The flaggers should be able to communicate with each other verbally or by means of hand signals. Hand signals between flaggers must be clearly distinguishable from flagging signals intended for traffic. In certain cases where there is a clear sightline from one end of the traffic control zone to the other, traffic may be controlled by a single flagger. The flagger shall be stationed on the shoulder opposite the obstruction or work space, or in a position where good visibility and traffic control can be maintained at all times.

Where there is no clear sightline from one end of the traffic control zone to the other, the flaggers shall maintain contact by means of radio or field telephones so that each flagger may know when to allow traffic to proceed into the section.

K. Trenches and Plate Bridging. All open trenches for emergency work within the construction area shall be adequately protected with barricades, k-rails, and/or spoil piles to prevent entry of vehicles and pedestrians. Open trenches are not allowed during non-working hours. All trenches shall be back-filled and paved or plate-bridged overnight.

All temporary steel plate bridging shall have non-skid surfaces. Non-skid surfaces on the temporary steel plate bridging as well as the method of installing the temporary steel plate bridging and shoring shall be as specified in Section 602.1, "Temporary Steel Plate Bridging -- With a Non-Skid Surface" of the most current Caltrans Encroachment Manual. Unless approved by the County Inspector, use of steel plate bridging shall not exceed 24 hours. At the end of every work day, steel plate bridging shall not exceed 50 feet in length, unless approved by the County Inspector. Steel plates shall have AC ramps on all edges.

L. Indemnity. By agreeing to this Permit, SDG&E agrees that County of San Diego shall not be liable for, and SDG&E shall indemnify, hold harmless, and defend the County of San Diego and each of its officers and employees against any and all claims, demands, liability, judgments, awards,

fines, mechanics' liens or other liens, labor disputes, losses, damages, expenses, charges or costs of any kind or character, including attorneys' fees and court costs (hereinafter collectively referred to as "Claims"), related to this Permit or the work covered by this Permit and arising either directly or indirectly from any act, error, omission or negligence of SDG&E or its contractors, licensees, agents, servants or employees, including, without limitation, Claims caused by the sole passive negligent act or the concurrent negligent act, error or omission, whether active or passive, of County of San Diego Parties.

M. **Damage to Equipment.** Damage by SDG&E to any County of San Diego signal equipment, such as loop detectors, shall be replaced by SDG&E within 48 hours from time of damage.

SDGE

Environmental Self-Release

Further environmental review not required
Save this form for your records

eTS Project Number	7330701	**Date of Request**	Apr 11, 2024
Project Name	C520 NON CMP P112690J POLE CHANGE OUT		
Project Description	THE PURPOSE OF THIS WORK ORDER IS TO INSTALL 50KVA H XFMR ON P112690 AND UPGRADE 50KVA HE XFMR TO 50KVA H XFMR ON P211280. REPLACE OWS BETWEEN P211280 AND P112690. CREW TO ISOLATE SECONDARY ON P211280. CREWS TO TRANSFER ALL EXISTING SERVICES. ALL (8) METER LOCATIONS SHOWN ON SKETCH WILL NOW BE FED FROM NEW XFMR ON P112690J, STA# 520-1928. REPLACE FUSING ON P3111460. REMOVE A 25'-5 WOOD POLE AND INSTALL A 30'-1 SW AT P221944. P211280 (RE-TAGGED FROM P211280J) REM: 45'-1 DF INS: 50'-1 SW SET TIGHT N TOP: INS SGL 10' TAN FG ARM @ 1'-0" FROM T.O.P. EQUIP: INS SGL 10' TAN FG ARM @ 3'-0" FROM T.O.P. EQUIP: INS 2-10A CMU FUSES XFMR: REM 1-50 KVA HE XFMR, STA# 520-251 XFMR: INS 1-50 KVA H XFMR @ 5'-0" FROM T.O.P., STA # 520-1927 SEC: INS 3/0 RTS AL @ 7'-0" FROM T.O.P. TO P112690 (S) SEC: INS SGL 8' DE FG ARM @ 8'-0" FROM T.O.P. - DELTA (N) SEC: TRANS OWS TO P211281J (N) SVC: TRANS (2) #2 SSC AL TO 510 & 437 MINNESOTA ST NOTE: CREW TO ISOLATE NEW 3/0 RTS AL (S) FROM OWS (N), OWS TO BE FED FROM 50KVA XFMR, STA# 520-1927 P112690 (RE-TAGGED FROM P112690J) REM: 45'-1 DF INS: 50'-1 SW SAME HOLE SET TOP: INS SGL 10' TAN FG ARM @ 1'-0" FROM T.O.P. TOP: TRANS (1) 1/4" HEAD GUY @ 1'-6" FROM T.O.P. TO P221944 (E) EQUIP: INS SGL 10' TAN FG ARM @ 3'-0" FROM T.O.P. EQUIP: INS 2-10A CMU FUSES XFMR: INS 1-50 KVA H @ 5'-0" FROM T.O.P., STA# 520-1928 SEC: INS 3/0 RTS AL @ 7'-0" FROM T.O.P. TO P211280 (N) SEC: TRANS (1) 1/4" HEAD GUY @ 7'-0" FROM T.O.P. TO P10389 (S) SVC: TRANS (2) #2 SSC AL TO 421 & 422 MINNESOTA ST P10389 EX: 65'-4 DF TO REMAIN SEC: REM DBL 8' DE WOOD ARMS SEC: INS DBL 8' DE FG ARMS @ 9'-3" FROM T.O.P. SEC: TRANS OWS FROM P3111460 (E) SEC: TRANS #4 SSC AL FROM P513319 (S) SVC: TRANS (2) #2 SSC AL TO 527 & 535 MISSION RD (SW & SE) SVC: TRANS (1) #2 SSC AL TO 404 MINNESOTA ST (NW) SVC: TRANS #8 DUPLEX SSC TO STREET LIGHT NOTE: SECONDARY ARM REPLACEMENT ADDED TO SCOPE DUE TO EXISTING ARM OVERUTILIZED P3111460 EX: 45'-3 DF TO REMAIN EQUIP: REM 2-GRASSHOPPER STYLE CUTOUTS EQUIP: INS 2-10A SMU FUSES XFMR: EX 1-50 KVA H TO REMAIN, STA# 520-250 POLE TOP WORK ONLY		

Environmental Self-Release

Further environmental review not required
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	P221944 REM: 25'-5 WOOD INS: 30'-1 SW SELF SUPPORTING STUB POLE SET TIGHT W EMBED POLE 8'-0" DUE TO SLOPE HG: TRANS (1) 1/4" HEAD GUY @ 1'-6" FROM T.O.P. TO P112690 (W)		
Construction Access / Notes			
Facilities			
Client Lead	Melissa Almaraz	**Client Dept**	
Requestor	Melissa Almaraz	**Requestor Dept**	
Add'l Project Contact		**Add'l Project Contact Dept**	
City/County	Fallbrook / San Diego	**Operating District**	North East
WMS System/Number	CPD Job Notification / 300000485070	**Category/Subcategory**	Electric Distribution; Other
IO		**MCU Number**	4304787

This project release applies only to the project as described and scoped. If there is a change in the scope and the project does not match the description, contact Environmental Services because this release is no longer valid.

1. Does this project involve ground disturbance or off-road travel by SDG&E or its contractors?	Yes
1A. Is this project in a Natural Area?	No
2. Will the project involve any vegetation trimming in a natural area?	No
3. Has a bird nest been observed on SDG&E equipment/facilities associated with this request?	No
4. Will any ground disturbing work occur within or adjacent to any streams, drainages, ditches, wetlands, or other potential aquatic resources?	No
5. Will the project involve 5,000 sq ft or more of ground disturbance or is your project on a slope with an elevation change of more than 5 ft? Do NOT answer yes if your project only involves pole replacements/repairs.	No
6. Will the project require water discharge from groundwater, construction dewatering, or hydrostatic testing?	No
7. Will the project involve new construction, modification in size, or demolition of any structure? (i.e., pole height increase, addition of new equipment like SCADA or transformer, upgrade in pole class/type)? Do NOT answer yes if your project involves in-kind replacements (see Tooltip).	Yes
8. Does the project have the potential to generate hazardous waste, or non-hazardous contaminated materials, such as contaminated soil from gas/diesel, industrial site soils, painted construction debris, paint coal tar pipe wrap, or other waste? (If yes, please add the type of Haz Mat concern into the pop-up comment box.)	No
9. Has someone from Environmental Services specifically directed you to submit this project for review? (If yes, please add your Environmental Services Contact's first and last name into the pop-up comment box.)	No
10. Is the project driven by an external developer or third party, including City-driven relocations or conversions?	No
11. Does the project take place at or on an SDG&E facility (defined in Tooltip)? (If yes, please type the facility name(s) into the pop-up comment box.) Do NOT answer yes if your project only involves pole replacements/repairs.	No
12. Is your work/project on Bureau of Indian Affairs land (i.e., an Indian Reservation)?	No

Environmental Self-Release

Further environmental review not required
Save this form for your records

GENERAL ENVIRONMENTAL CONSTRAINTS

- If bone (potentially human) or archaeological or historical objects or features (for example, old cans, arrowheads, or pottery sherds) are discovered, stop work in the vicinity of the discovery and immediately contact the Cultural Resources Team Lead (Nikki Morgan: 619-964-8553) or Cultural Resources Specialist for further guidance. Do not touch, remove, or photograph any discovered items. Keep site locations confidential.

- Local agency permits may include special stipulations/requirements for cultural and/or paleontological resources. If permits obtained from any jurisdiction, such as a City or County government, includes stipulations/requirements related to cultural or paleontological resources, contact the Cultural Resources Specialist.

- This project release applies only to the project as described. If there is a change in the scope and the project does not match the description, please resubmit for environmental review.

- If any permit, agreement, lease, easement, etc. is obtained for this project, the person in charge of the project is required to review all documents before construction begins and ensure compliance with the requirements. If any environmental conditions, stipulations, or constraints are noted, the person in charge of the project should contact the Environmental Lead or Environmental Services to review and provide compliance support for the project as needed.

- AS A REMINDER, THE FOLLOWING APPLY: Work crews should follow the operational protocols, as stated in SDG&E NCCP (Section 7.1 Operational Protocols), to avoid, minimize, or mitigate impacts to resources.

- Vehicles must be kept on access roads. A 15 miles-per-hour speed limit shall be observed on dirt access roads to allow species to disperse. Vehicles must be turned around in established or designated areas only.

- Crews shall carefully inspect all trees and shrubs that will be affected by SDG&E activities for bird nests during the bird breeding season (February 15 – September 1). If nests are identified, the crew shall stop work and contact Environmental.

- Field crews shall refer environmental issues, including wildlife relocation, dead or sick wildlife, hazardous waste, or questions about avoiding environmental impacts, to the Biologist. Biologists or experts in wildlife handling may need to be brought in by the Biologist for assistance with wildlife relocations.

- If a non-stormwater discharge (A non-storm water discharge is anything but rain, e.g., a broken sprinkler head, potable water line break, fuel leaks, etc.) occurs, notify Environmental Services Water Staff (Brett Gamble 760-803-7317). The appropriate storm water BMPs for the work activities must be identified and implemented per the SDG&E Stormwater Best Management Practices Manual.

- If a small, localized spill, such as vehicle leak, occurs it should be cleaned up with a spill kit and reported to Environmental. Hazardous Material: if hazardous material is released and may be a reportable quantity, contact SDG&E Trouble and Environmental Operations.

- Where the project may disturb other Asbestos Containing Materials (e.g. including but not limited to pulling old or new cable through asbestos conduit, or removing ACM cable insulation), a company-approved asbestos abatement contractor must perform the work with oversight and monitoring by a company-approved asbestos consultant. If the status of conduit is suspected to be asbestos containing but not confirmed, a company-approved Industrial Hygiene consultant can inspect and sample if the suspect material if accessible.

- Do not use treated wood waste bins (aka, Pole Bins) with other types of waste such non-treated wood (pallets, packaging, etc.), and trash. Treated wood bins will not be picked up by vendors if they have mixed wastes in them. If a bin has mixed waste in a treated wood bin, then all waste other than the treated wood will need to be removed from the bin prior to pick-up being scheduled.

- This Environmental Release solely pertains to clearance by the Environmental Services Department. It does not address easement or land rights issues. The project submitter must resolve these matters, if any, with the Land Services Department.

Structure: P221944
Tangent/DE: Terminal
Circuit: DeadEnd C520
Clearances OK? Yes
Max Usage: 13.2%

Pole Usage: 13.2% G.O.95 Light Grade A At Installation,S Na
Insulator Usage:
Guy Usage:
Anchor Usage:
Arm Usage:

Structure Details

Latitude:	33.38496405°
Longitude:	-117.24586104°
Elevation:	787.02 ft
Framing:	SPAN GUY POLE
Ahead Span:	22.40 ft
Back Span:	
Line Angle:	0.00°
Ahead Span Az:	

Analysis Information

Date:	2024-03-22
Analysis Type:	Finite Element L2
Software:	PLS-CADD
Version:	19.01
PCS Version:	1.0
Project Phase:	IFC
Job Notif. No.	300000485070
Requester Name:	Jason Digenan
Requester Email:	jdigena1@sdge.com
Structure File:	P221944.pol

Company:	TRC
Engineer:	Marshall Vaughan
Email:	mvaughan@trccompanies.com
Project File:	P221944
Date Data Collected:	03-22-2024

Notes: POLE PASSES. SPAN GUY POLE ASSOCIATED WITH P112690J. INS 30'-1 SW POLE, EMBED 8' DUE TO SLOPE AS PER OH303. TRANSFER SPAN GUY TO NEW POLE, ATTACH AT 1.5' FROM T.O.P. RETENSION SPAN GUY TO P112690J AS PER STRINGING CHART.

Pole Loading Details

Label	Height (ft)	Class	Material	Ground Circum (in)	Embed (ft)	Intrusive	Material Capacity (%)	Load Case	Max. Moment (ft*k)	Usage (%)	Calc SF	Req SF	Max Usage Point*
P221944	30.0	1	Weath. Steel	32.4	8.0	None	100.0	G.O.95 Light Grade A At Installation	6.1	13.2	11.3	1.5	2.1
P221944	30.0	1	Weath. Steel	32.4	8.0	None	100.0	Known Local Wind Light Grade A 65 At Installation	5.3	9.2	13.1	1.2	2.1

Wires Wire Tension Condition | 60.0 Deg F : Initial Condition Max Tension : Finite Element

Voltage (kV)	Wire Type	Direction (deg)**	Attach Height (ft)	Diameter (in)	Unit Weight (lbs/ft)	# of Wires	Span Length (ft)	Ruling Span (ft)	Tension (lbs)
0.1	3 8-7 strand hs steel graphsag	180.0	20.77	0.36	0.27	1	36.0	34.9	140.0
0.1	3 8-7 strand hs steel graphsag	180.0	18.27	0.36	0.27	1	36.0	35.8	19.0

Insulators

Type	Voltage (kV)	Description	Direction (deg)	Attach Height (ft)	Origin Pole	Usage (%)	Calc SF	Req SF	Load Case
Strain	0.0	SEC DE	180.0	18.5	P221944	0.4	739.1	3.0	Known Local Wind Light Grade A 65 At Installation
Strain	0.0	SEC DE	180.0	20.5	P221944	4.0	75.9	3.0	G.O.95 Light Grade A At Installation

Guys and Cables Length = Lead Length for Down Guys, Wire Length for Span Guys

Type	Wire Type	Lead Length (ft)	Direction (deg)	Attach Height (ft)	Origin Pole	Usage (%)	Tension (kips)	Calc SF	Req SF	Load Case

Crossarms and Equipment

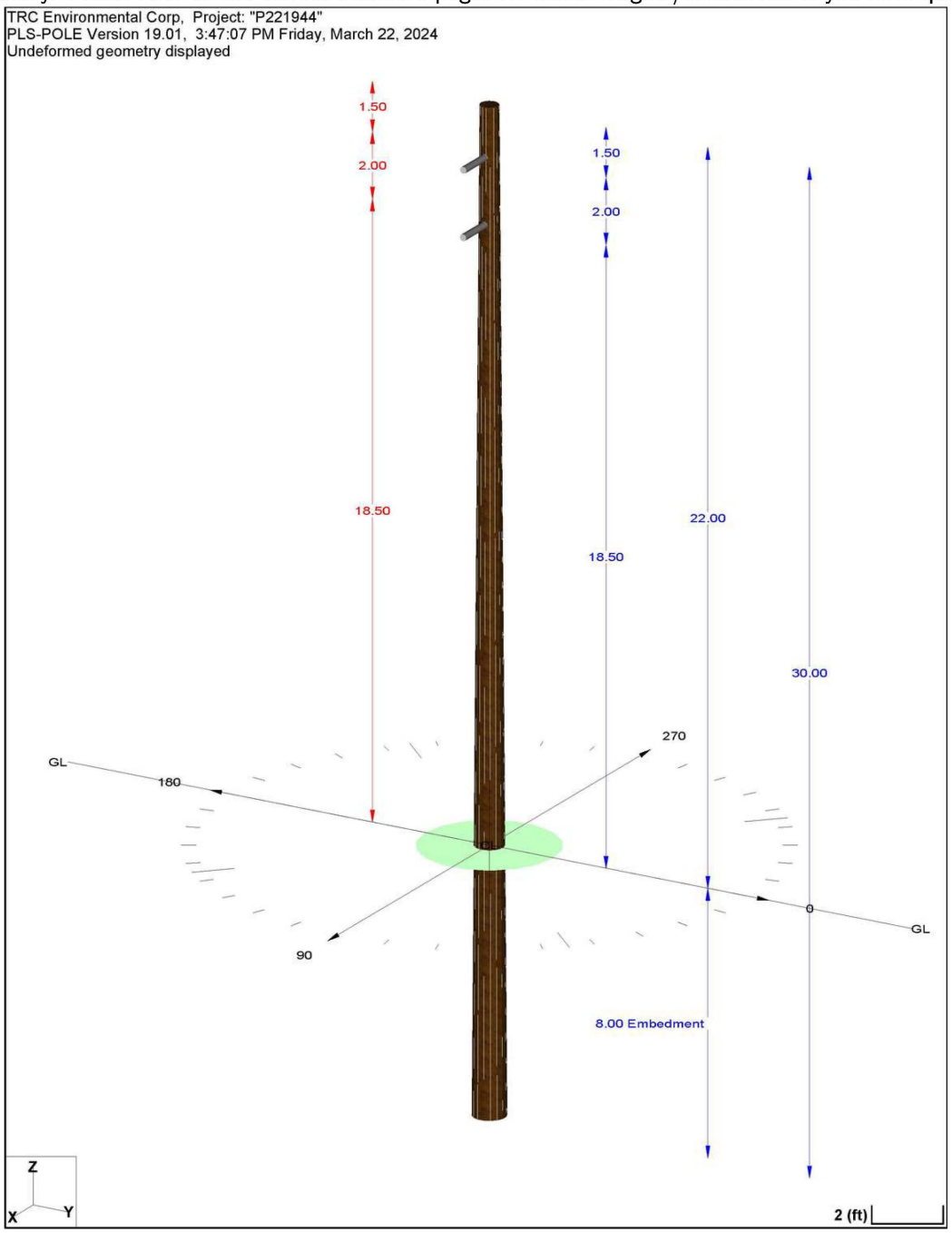
Type	Description	Direction (deg)	Attach Height(ft)	Origin Pole	Usage (%)	Calc SF	Req SF	Load Case

Images



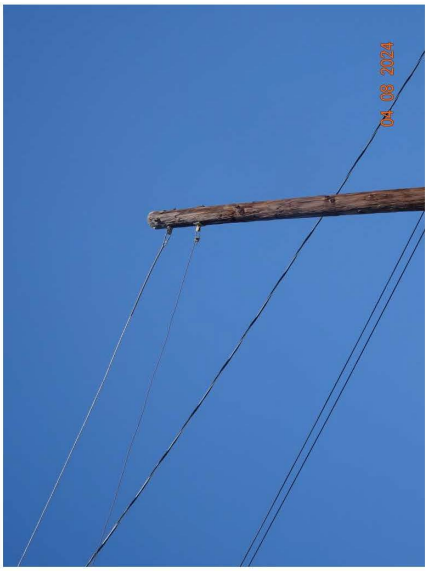
*Max Usage Location Measured From Groundline
**0deg corresponds to Ahead Span Longitudinal Axis rotating CW+
***Attach Height Measured From Groundline

These dimensions are provided as a courtesy. Please refer to the correct Standard pages for install heights/clearances. If you have questions contact the designer for the job.



*Max Usage Location Measured From Groundline
**0deg corresponds to Ahead Span Longitudinal Axis rotating CW+
***Attach Height Measured From Groundline


04/08/2024


04.09.2024

525 Corporate Drive
Escondido, CA 92029

PHONE 760.291.1192
WEB PARWLC.com

1. **To follow up on PAR's responses, does PAR provide any training to employees that pertains to the USA process?**

Yes, PWLC provides a yearly Competent Person Training to our Civil Department that involves going over USA markings, Trenching, Excavation and Protective Systems. PWLC's Overhead crews do not have specific training related to call before you dig/USA – however this is a topic consistently discussed at the tailboards and weekly safety meetings.

2. **Does PAR plan on implementing any additional controls or enhancing training to ensure that all PAR employees are aware and knowledgeable of the USA process?**

Up until this point, PWLC has not had any specific controls or training regarding the USA process, however PWLC is looking into incorporating a Damage Prevention brochure to all new hires during onboarding process. This brochure will cover company, local, and state policies as well as the expectations of every PWLC employee about the USA process.

JUAN ANAYA

PUBLIC LIAISON, SAFETY & TRAININGJANAYA@PARWLC.COM

Learning Review

Contractor: PAR Western Line Contractors, LLC (PWLC)	**Customer:** SDG&E
Event Type: Gas Line Strike	
Date of Incident: October 11, 2024	**Time of Incident:** 12:00 p.m.
Date of Report: October 14, 2024	**NERC Code:** N/A
Project: A ESH REL C520	**Circuit Number:** 520
Location of Incident: 421 Minnesota Ave Fallbrook, CA 92028	

Personnel Involved:

PWLC Personnel by Trade/Craft & Role/Location	Non-PAR WLC Personnel by Role/Location
Crew Foreman	
Journeyman Lineman	
Journeyman Lineman	
Journeyman Lineman	
2nd Step Apprentice	

Event Details:

1. **Tell the *story* of HOW this happened? The story needs a beginning, middle, and end. It needs to make sense, be realistic, and move logically through time. (What & how)**

Sequence of Events:

On Friday, October 11, 2024, a PAR Western Line Contractors (PWLC) overhead crew was tasked with replacing an existing 25’ wooden stub pole with a 30’ steel weatherized stub pole. While on-site, the crew elected to proceed with replacing the pole via a same hole set – despite not having their own active USA dig-ticket. The crew decided to remove the existing pole and then enlarge the existing hole with a Digger Derrick mounted auger.

While enlarging the hole with the auger, the crew struck a ¾" steel gas service line. Immediately, the crew members shut off all their vehicles in the vicinity. They began going door to door of nearby homes to inform neighbors about a gas leak and ask them to evacuate the premises. The Crew Foreman notified Emergency Medical Services via phone "9-1-1", PWLC Supervisors, Safety, and SDG&E Field Construction Advisor "FCA". Emergency services arrived on-site and shut down East Fallbrook Rd between Iowa St. & N Brandon Rd.

SDG&E's Emergency Gas crews arrived on scene and started to isolate the gas leak. After digging a pit and manually installing a shut off valve on the existing gas line, the gas crews were able to temporarily stop the leak. Once the leak was temporarily shut-down, North County Fire left the scene and a gas crew from SDG&E was dispatched to install a new gas service line and reset the meter.

STKY Success		Life altering and/or threatening energy was released with Controls/Capacity in place to fail safely.
STKY Potential	X	Life altering and/or threatening energy was released with NO Controls/Capacity in place
STKY Actual		Energy was released resulting in a life altering and/or life-threatening Event.
STKY N/A		The energy released during some events may not be perceived to create the conditions for a STKY type event, which is why one of the other STKY statements is not selected.

2. What factors led up to this event? Are there any differences from how this task/process normally takes place? (e.g., process steps, personnel, site conditions). (Context around the event).

Normally when conducting pole replacements for SDG&E, PWLC elects to utilize a sub-contractor to dig the pole hole. As part of their scope, the subcontractor will request a dig ticket and USA mark out prior to performing any digging. In this situation, the crew elected to same hole-set the pole and there was not a dig ticket generated which is a violation of California Government Code 4216.

3. What type of energy was released/involved during the event? (Include the source)

Chemical and pressure were apparent during this incident. A pressurized natural gas line was hit via the auger that released gas following the strike.

Stuff That Falls	Stuff That Moves	Stuff That Twists, Turns, & Pounds	Stuff That Shocks	Stuff That's Loud	Stuff That's Stressed	Stuff That's Hot/Cold	Stuff That is Toxic	Stuff That Radiates or Radioactive	Stuff That's Alive
 GRAVITY	 MOTION	 MECHANICAL	 ELECTRICAL	 SOUND	 PRESSURE	 TEMPERATURE	 CHEMICAL	 RADIATION	 BIOLOGICAL
					X		X		

4. What worked well? What did not work? What pieces of capacity/controls were in place?

What worked well:

The crew remained calm during the incident and provided clear communication while notifying the public, EMS, management. They also assisted SDGE where required.

What did not work:
The crew did not possess a valid USA at the time they, performed subsurface work.

(a) Where was capacity put in place that operated or functioned as intended?
N/A.
(b) Where was capacity put in place and failed to operate or function?
N/A

(c) Where was capacity supposed to exist but was not put in place.

PWLC, SDG&E, and 811 emphasize in the use of 811 prior to any digging or disturbance to the ground. PWLC should have secured a valid dig ticket prior to proceeding with the job. Foreman and crew members failed to make correct decision and reschedule the job for a time when a valid/active dig ticket was in-place.

5. **Where else could this happen? What is the extent of condition? (e.g., Similar tools, equipment, tasks, work type).**

This event is infrequent unlikely to happen in the future with PWLC, as all crews and subcontractors are expected to be compliant with California Government Code 4216 and have a valid USA prior to any excavation or disturbance of soil. If excavation is to proceed within 2' of any marks only hand tools shall be used until all utilities have been identified.

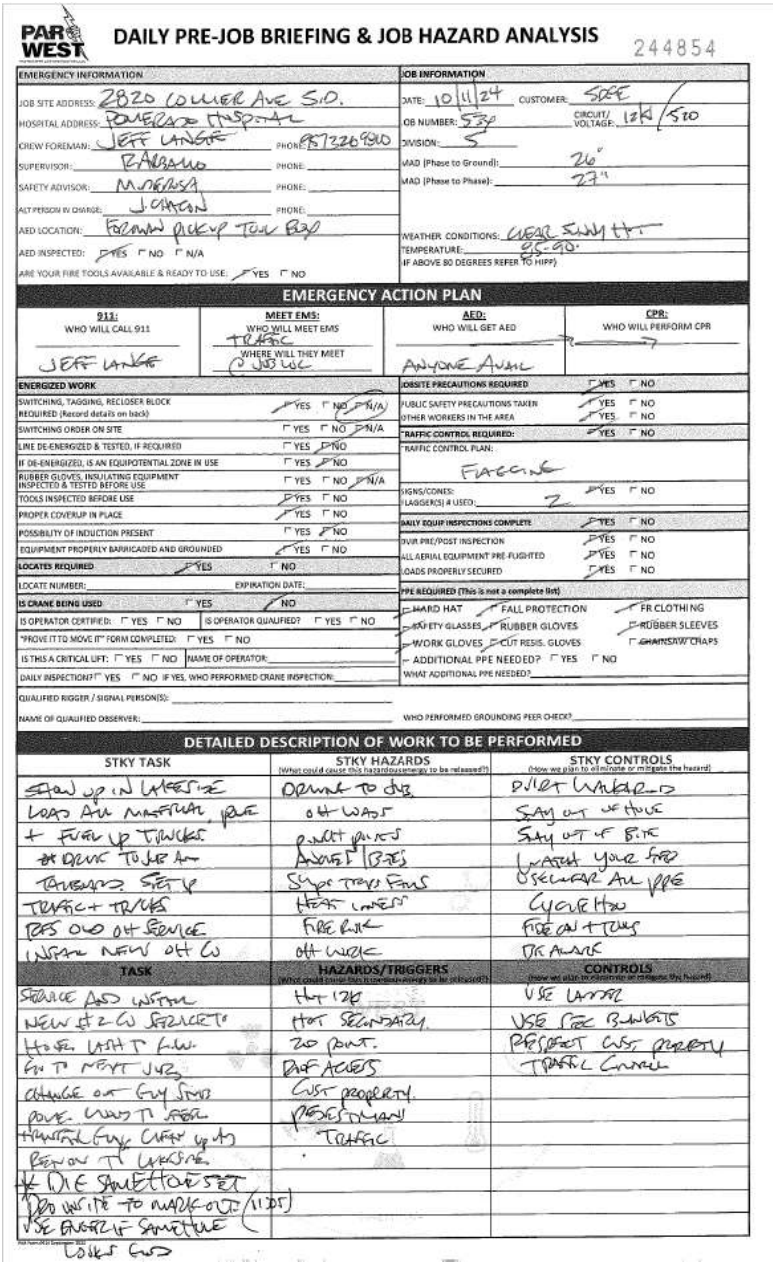
6. **Are there any recommendations or opportunities to add capacity (Preventions and mitigations)?** *Corrective action:*

Re-train employees on California Government Code 4216 "Dig Alert" and Mark Out requirements. PWLC will provide a roster to SDGE Safety upon completion. Additionally, PWLC is emphasizing across all crews – *"Stop the job and ask questions if there are concerns or something doesn't seem correct. There is no pressure to continue with the work if everything is not in order."*

7. **What else do we need to know about this event? What questions are left unanswered if any?**

After the removal of the auger, it was discovered that a water service line was also in the vicinity, however, did not sustain any damage.

Photos and Documents:



PAR WEST

DAILY PRE-JOB BRIEFING & JOB HAZARD ANALYSIS

244854

EMERGENCY INFORMATION

JOB SITE ADDRESS: 2820 COLLIER AVE S.D.
HOSPITAL ADDRESS: POMERADO HOSPITAL
CREW FOREMAN: JEFF LANGE PHONE: 857 320 8900
SUPERVISOR: RANDALL PHONE:
SAFETY ADVISOR: MONICA PHONE:
ALT PERSON IN CHARGE: J. CARTON PHONE:
AED LOCATION: FORMAN PICK UP TOOL BOX
AED INSPECTED: ☑ YES ☐ NO ☐ N/A
ARE YOUR FIRE TOOLS AVAILABLE & READY TO USE: ☑ YES ☐ NO

JOB INFORMATION

DATE: 10/11/24 CUSTOMER: SDGE
JOB NUMBER: 539 CIRCUIT/VOLTAGE: 12kV / 5kV
DIVISION: 5
MAD (Phase to Ground): 26"
MAD (Phase to Phase): 27"
WEATHER CONDITIONS: CLEAR SUNNY HOT
TEMPERATURE: 85-90°
IF ABOVE 80 DEGREES REFER TO HIPP)

EMERGENCY ACTION PLAN

911: WHO WILL CALL 911	MEET EMS: WHO WILL MEET EMS / WHERE WILL THEY MEET	AED: WHO WILL GET AED	CPR: WHO WILL PERFORM CPR
JEFF LANGE	TRAFFIC / JOB SITE	ANYONE AVAIL	

ENERGIZED WORK		OFFSITE PRECAUTIONS REQUIRED	
SWITCHING, TAGGING, RECLOSER BLOCK REQUIRED (Record details on back)	☑ YES ☐ NO ☐ N/A	PUBLIC SAFETY PRECAUTIONS TAKEN	☑ YES ☐ NO
SWITCHING ORDER ON SITE	☐ YES ☐ NO ☑ N/A	OTHER WORKERS IN THE AREA	☑ YES ☐ NO
LINE DE-ENERGIZED & TESTED, IF REQUIRED	☐ YES ☑ NO	*TRAFFIC CONTROL REQUIRED:	☑ YES ☐ NO
IF DE-ENERGIZED, IS AN EQUIPOTENTIAL ZONE IN USE	☐ YES ☑ NO	*TRAFFIC CONTROL PLAN: FLAGGING	
RUBBER GLOVES, INSULATING EQUIPMENT INSPECTED & TESTED BEFORE USE	☐ YES ☐ NO ☑ N/A	SIGNS/CONES: *LAGGER(S) # USED: 2	☑ YES ☐ NO
TOOLS INSPECTED BEFORE USE	☑ YES ☐ NO	DAILY EQUIP INSPECTIONS COMPLETE	☑ YES ☐ NO
PROPER COVERUP IN PLACE	☑ YES ☐ NO	DVIR PRE/POST INSPECTION	☑ YES ☐ NO
POSSIBILITY OF INDUCTION PRESENT	☐ YES ☑ NO	ALL AERIAL EQUIPMENT PRE-FLIGHTED	☑ YES ☐ NO
EQUIPMENT PROPERLY BARRICADED AND GROUNDED	☑ YES ☐ NO	LOADS PROPERLY SECURED	☑ YES ☐ NO
LOCATES REQUIRED	☑ YES ☐ NO	PPE REQUIRED (This is not a complete list)	
LOCATE NUMBER: EXPIRATION DATE:		☐ HARD HAT ☑ FALL PROTECTION ☑ FR CLOTHING	
IS CRANE BEING USED	☐ YES ☑ NO	☐ SAFETY GLASSES ☑ RUBBER GLOVES ☐ RUBBER SLEEVES	
IS OPERATOR CERTIFIED: ☐ YES ☐ NO / IS OPERATOR QUALIFIED? ☐ YES ☐ NO		☑ WORK GLOVES ☑ CUT RESIS. GLOVES ☐ ~~CHAINSAW~~ CHAPS	
"PROVE IT TO MOVE IT" FORM COMPLETED: ☐ YES ☐ NO		☐ ADDITIONAL PPE NEEDED? ☐ YES ☐ NO	
IS THIS A CRITICAL LIFT: ☐ YES ☐ NO / NAME OF OPERATOR:		WHAT ADDITIONAL PPE NEEDED?	
DAILY INSPECTION?" ☐ YES ☐ NO IF YES, WHO PERFORMED CRANE INSPECTION:			
QUALIFIED RIGGER / SIGNAL PERSON(S):			
NAME OF QUALIFIED OBSERVER:		WHO PERFORMED GROUNDING PEER CHECK?	

DETAILED DESCRIPTION OF WORK TO BE PERFORMED

STKY TASK	STKY HAZARDS (What could cause this hazardous energy to be released?)	STKY CONTROLS (How we plan to eliminate or mitigate the hazard)
SHOW UP IN LAKESIDE	DRIVE TO JOB	PRE-START
LOAD ALL MATERIAL	OH WORK	STAY OUT OF HOLE
+ FUEL UP TRUCKS	POINT POLES	STAY OUT OF BITE
DRIVE TO JOB	ANIMALS / BEES	WATCH YOUR STEP
TOWARDS SET UP	SLIPS TRIPS FALLS	WEAR ALL PPE
TRAFFIC + TRUCKS	HEAT ILLNESS	CYCLE H2O
RPS OLD OH SERVICE	FIRE RISK	FIRE EXT + TOOLS
INSTALL NEW OH CO	OH WIRE	DIG ALERT

TASK	HAZARDS/TRIGGERS (What could cause this hazardous energy to be released?)	CONTROLS (How we plan to eliminate or mitigate the hazard)
SERVICE AND INSTALL	HOT 12K	USE LADDER
NEW #2 CU SECONDARY	HOT SECONDARY	USE FR BLANKETS
HOOK LATCH T.W.	2ND POINT	PROTECT CUST. PROPERTY
GO TO NEXT JOB	DEAD ACCESS	TRAFFIC CONTROL
CHANGE OUT GUY STUB	CUST PROPERTY	
POLE. WORK TO FROM	PEDESTRIANS	
TRANSFER GUY, CUTOVERS	TRAFFIC	
REMOVE TO LAKESIDE		
DIG SAMETIME SET		
DO WE NEED TO MARK OUT? (1120)		
USE ENGERG SAMETIME		

Lower End

Front page of Tailboard.

DIAGRAM

Number of Sources	Back Feed Eliminated	Transmission Corridor	Number of Crossings
1	☐ YES ☑ N/A	☐ YES ☑ NO	0

ADDITIONAL CONSIDERATIONS

1. Other Contractors on site? If yes, name of contractor CoS — ☑ YES ☐ NO
2. Has everyone on site been tailboarded? (Including sub-contractors, i.e. Traffic Control) — ☑ YES ☐ NO
3. Is there a special grounding plan or other grounding considerations needed? If so, what? — ☐ YES ☑ NO
4. Are poles or structures in good condition? (Adjacent structures also) If no, what actions were taken to mitigate findings: — ☑ YES ☐ NO

5a. Does this project have any project-specific environmental requirements? — ☐ YES ☐ NO ☑ N/A
5b. If so, have employees been trained on these requirements? — ☐ YES ☐ NO ☑ N/A

6. If there are any additional considerations please state so:
7. What energized electrical best practice did you use?
8. Post-Job Brief (What went right, wrong, etc.)

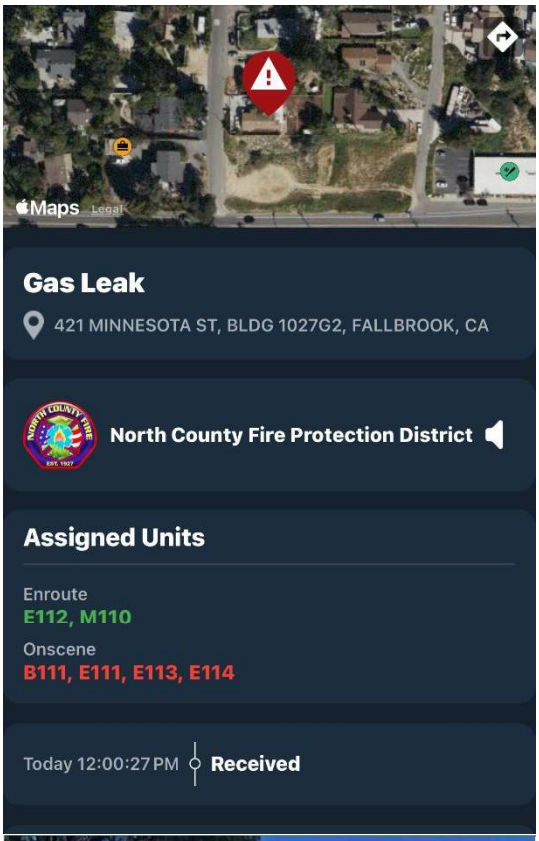
CREW MEMBERS Your Signature indicates you can perform the work safely, you understand the job as discussed, and are trained for your role/responsibilities and all questions and concerns have been addressed.

PRINT FULL NAME	SIGNATURE
[illegible]	
Kyle Miller	
Josh Chacon	
Jose Ramos	
Seth Virzi	

VISITORS Your signature indicates you have been briefed on the job, hazards, PPE requirements, and you will abide by all site rules and all questions and concerns have been addressed.

PRINT FULL NAME	SIGNATURE	Were visitors tailboarded?
		☐ YES ☐ NO
M. DeRosa		☐ YES ☐ NO
		☐ YES ☐ NO
Juan Arego		☐ YES ☐ NO
		☐ YES ☐ NO
		☐ YES ☐ NO
Neal Brown		☐ YES ☐ NO
		☐ YES ☐ NO

Back page of Tailboard.



Emergency Medical Response Notification via Pulse Point.



Jobsite Entrance.



SDG&E Gas Emergency Crew and PWLC Digger Derrick.



Digger Derrick with auger still in the ground.





Auger Placement



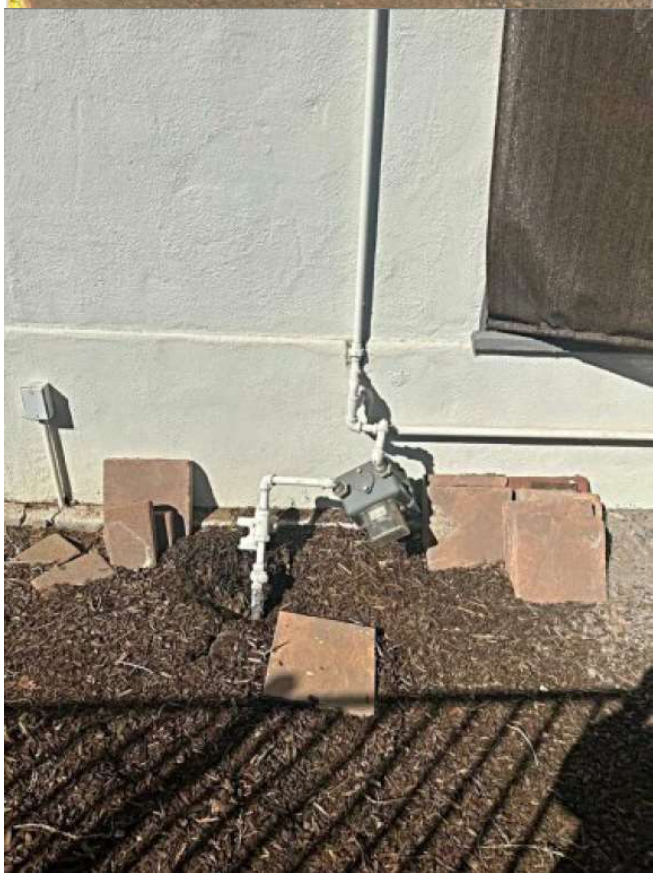
Water Line

¾” Steel Gas Service Line

24” Digger Derrick mounted Auger



SDG&E manual shut off valve that was installed.



Service Meter

421 Minnesota Ave Fallbrook, CA 92028

From: San Diego Gas & Electric via Smartsheet <automation@app.smartsheet.com>
Sent: Thursday, October 10, 2024 3:31 PM
To: DeRosa, Matthew <mderosa@parwlc.com>
Subject: SDG&E Contractor Incident Report Request; Report ID: 2024-806SDGE

[EXTERNAL]

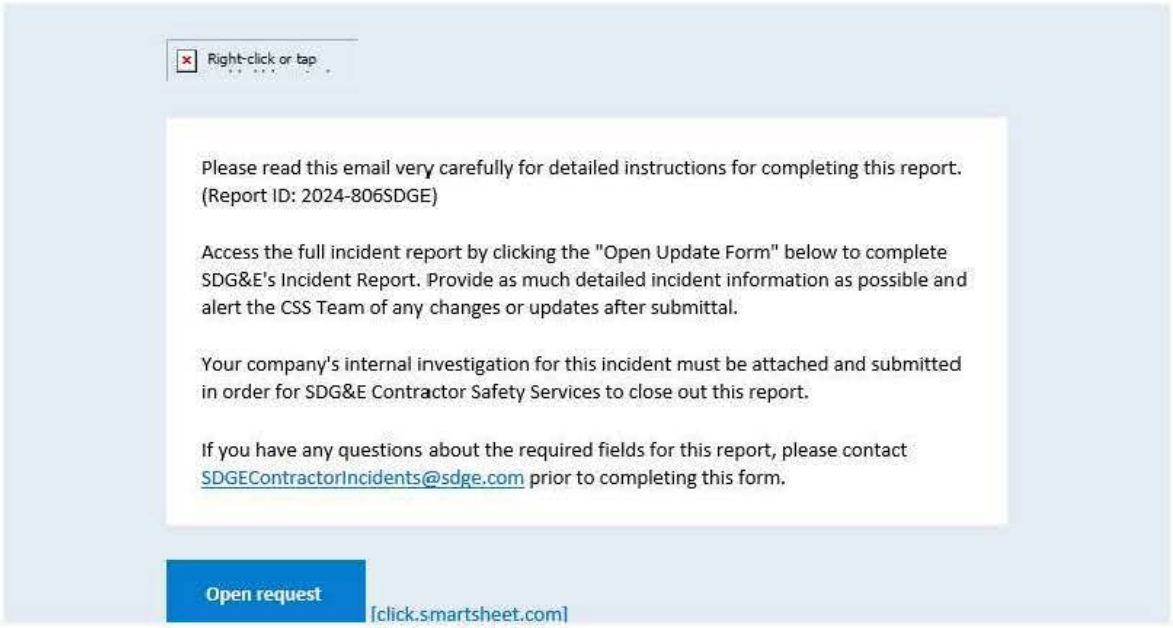


Exhibit 3



CONTRACTORS STATE LICENSE BOARD

Contractor's License Detail for License # 1084832

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

- CSLB complaint disclosure is restricted by law (B&P 7124.6) If this entity is subject to public complaint disclosure click on link that will appear below for more information. Click here for a definition of disclosable actions.
- Only construction related civil judgments reported to CSLB are disclosed (B&P 7071.17).
- Arbitrations are not listed unless the contractor fails to comply with the terms.
- Due to workload, there may be relevant information that has not yet been entered into the board's license database.

Data current as of 12/12/2024 3:39:00 PM

Business Information

PAR WESTERN LINE CONTRACTORS LLC
4770 N BELLEVIEW AVE SUITE 100
KANSAS CITY, MO 64116
Business Phone Number:(816) 414-1100

Entity Ltd Liability
Issue Date 12/10/2021
Expire Date **12/31/2025**

License Status

This license is current and active.

All information below should be reviewed.

Classifications

- A - GENERAL ENGINEERING
- C10 - ELECTRICAL
- C-61 / D31 - POLE INSTALLATION AND MAINTENANCE

Certifications

- HAZ - HAZARDOUS SUBSTANCES REMOVAL

Bonding Information

Contractor's Bond

This license filed a Contractor's Bond with FEDERAL INSURANCE COMPANY.
Bond Number: K40502427
Bond Amount: $25,000
Effective Date: 01/01/2023
Contractor's Bond History

LLC EMPLOYEE/WORKER BOND

This license filed a LLC Employee/Worker Bond with FEDERAL INSURANCE COMPANY.
Bond Number: K40502439
Bond Amount: $100,000
Effective Date: 12/02/2021

Bond of Qualifying Individual

- This license filed Bond of Qualifying Individual number **K41856245** for ROBERT GEORGE HOVE in the amount of **$25,000** with FEDERAL INSURANCE COMPANY.
  Effective Date: 02/22/2024
- This license filed Bond of Qualifying Individual number **K41806400** for ROBERT BROWNING WASHAM in the amount of **$25,000** with FEDERAL INSURANCE COMPANY.
  Effective Date: 11/09/2023
- This license filed Bond of Qualifying Individual number **K41806321** for KEVIN ANDREW UNVERFERTH in the amount of **$25,000** with FEDERAL INSURANCE COMPANY.
  Effective Date: 11/07/2023

Workers' Compensation

This license has workers compensation insurance with the OLD REPUBLIC INSURANCE COMPANY
Policy Number:MWC31309424
Effective Date: 05/01/2024
Expire Date: 05/01/2025
Workers' Compensation History

Liability Insurance Information

This license has liability insurance with OLD REPUBLIC INSURANCE COMPANY
Policy Number: MWZY31309324
Amount: $1,000,000
Effective Date: 05/01/2024
Expiration Date: 05/01/2025
Liability Insurance History

Other

- Personnel listed on this license (current or disassociated) are listed on other licenses.

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Exhibit 4

Barton, Angel@EnergySafety

From: Barton, Angel@EnergySafety
Sent: Tuesday, December 17, 2024 8:29 AM
To: amber@digalert.org
Cc: Alcantar, Daysi@EnergySafety
Subject: 811 ticket request N242910077

Good morning Amber,

Please provide a copy of all tickets, revisions, and electronic positive responses at about 421 Minnesota Avenue in Fallbrook California, for September 11, 2024, to October 25, 2024.

If there is not a ticket at this location for any of these dates, please confirm that finding.

Cordially,

Angel Barton
Investigator
Underground Infrastructure Directorate
Phone: (916) 216-0251
www.energysafety.ca.gov
OFFICE OF ENERGY INFRASTRUCTURE SAFETY

Stay connected and informed by signing up for the Underground Safety Board's subscriber list.

Exhibit 5

Underground Service Alert

of Southern California™

December 17, 2024

Angel Barton
Underground Safety Board

File Number: N242910077

Dear Angel,

After searching our records from 9/11/24 through 10/25/24, we found the following DigAlert ticket(s) A242890240 for the location at or near 421 Minnesota Ave in Fallbrook. I hope this information will be helpful.

If we can be of further assistance, please call us at 951-808-8100.

Sincerely,

Amber Dahl
Safety Awareness Director

Ticket: A242890240-00A

MBRCOD 00001B USAS 12/17/24 08:48:42 A242890240-00A NEW NORM POLY LREQ

Ticket: A242890240 Rev: 00A Created: 10/15/24 07:40 User: KRI Chan: WEB

Work Start: 10/17/24 17:01 Legal Start: 10/17/24 17:01 Expires: 11/12/24 23:59
Response required: Y Priority: 2

Excavator Information
Company: PRO ENERGY SERVICES GROUP LLC Type: CONT
Co Addr: 2060 ALDERGROVE AVE
City : ESCONDIDO State: CA Zip: 92029
Created By: DAVID TILLMAN Language: ENGLISH
Office Phone: 760-566-8709 SMS/Cell:
Office Email: DTILLMAN@PROESERVICES.COM

Site Contact: BRIAN DOYLE
Site Phone: 951-502-7722 Site SMS/Cell: 951-502-7722
Site Email: BDOYLE@PROESERVICES.COM

Excavation Area
State: CA County: SAN DIEGO Place: FALLBROOK
Zip: 92028
Address : Street: MINNESOTA AVE
Cross 1 : OLIVE AVE
Cross 2 :
Location: E/SIDE OF MINNESOTA AVE AT APPROX 135FT N/OF OLIVE AVE
:
: 33.38496405, -117.24586104
:
: POLE NUMBER: P221944
Searchable Tags:
Job size: sq-feet: 17200 sq-miles: 0.000617

Delineated Method: STAKES,WHITEPAINT
Work Type: POLEHOLE; ANCHORS; GROUNDING; 30' RADIUS
Work For : SDGE
Permit: Job/Work order: 53X290602
Project ID:
Project Name:
1 Year: N Boring: N Street/Sidewalk: N Vacuum: N Explosives: N Pavement Only: N

Lat/Long
Center Generated (NAD83): 33.385204/-117.246066 33.385123/-117.245589
: 33.384803/-117.246134 33.384722/-117.245657
Excavator Provided: 33.384964/-117.245861

Map link:
https://newtin.digalert.org/newtinweb/map_tkt.nap?TRG=31EmFnKfIcJbIWR-M

Members:
ATTDSOUTH COSDTS FAL01 FAL02 SDG01

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Ticket Responses for: A242890240-00A

Member	Name	Rev	Responded	By	Response
ATTDSOUTH	AT&T - DISTRIBUTION	00A	10/15/24 08:31:50 AM	PRATTDIST	(001) CLEAR - NO CONFLICT
COSDTS	SAN DIEGO CO DPW, TRAFFIC SECTION	00A	10/15/24 08:16:09 AM	JEFFREY BAHNO	(001) CLEAR - NO CONFLICT
FAL01	FALLBROOK PUB UTIL	00A	10/15/24 10:05:52 AM	Sierra Stephensen	(010) LOCATE AREA MARKED
FAL02	FALLBROOK PUBLIC UTIL DIST-SEWER	00A	10/17/24 10:28:40 AM	Rene Ramos	(010) LOCATE AREA MARKED
SDG01	SDG&E GAS DISTRIBUTION AND ELECTRIC	00A	10/16/24 08:42:16 AM	PRSDG01 JJBRYANT	(010) LOCATE AREA MARKED

Barton, Angel@EnergySafety

From: Amber Dahl <amber@digalert.org>
Sent: Tuesday, December 17, 2024 2:00 PM
To: Barton, Angel@EnergySafety
Cc: Alcantar, Daysi@EnergySafety
Subject: File N242910077
Attachments: N242910077.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you,

Amber Dahl, Safety Director
Underground Service Alert of Southern California
PO BOX 77070 Corona, CA 92877
P: 951-808-8115 F: 951-808-8101
E: amber@digalert.org W: www.digalert.org

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