



# STREET/SIDEWALK BLOCKAGE FORM

FOR USE BY FRANCHISE UTILITY COMPANIES ONLY - MAY NOT BE SUBMITTED BY CONTRACTOR  
E-mail to: [TrafficControlPermit@sandiego.gov](mailto:TrafficControlPermit@sandiego.gov) | Questions? Call 619-446-5150

## ATTENTION

The night work hours listed on this Permit may be revised by Noise Permit intake of the Code Enforcement Section.

City Comments:

APPROVED  DENIED   
REVIEWER'S NAME: Felipe Avila  
REVIEWER'S PHONE NUMBER: (619) 446-5207

Information Below must be TYPED and Completed by Franchise Utility Company Only

Date Submitted	7/10/2018	Contractor	ARB
Utility Company	SDG&E	Contact Name	Rod Nelson
Contact Name	Chuck Eck	Phone Number	(619) 778-2405
Phone Number	(860) 759-3364	Email Address	nelson@prim.com
Email Address	ceck@burnsmcd.com		

Street Name	From	To	Thomas Bros.	Start Date	End Date	Work Hours	Type of Work		
							Lane Closure	Street Closure	Sidewalk Closure
Sample Street	Sample Road	Sample Avenue	1200-A1	xx/xx/xxxx	xx/xx/xxxx	8:30AM - 3:30PM	1	2	3
Trade Street	Camino Santa Fe	End of Trade Street	1208-J7	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	4	5	6
Carroll Way	Trade Street	Carroll Road	1209-A7	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	7	8	9
Kenmar Drive	Trade Street	Formula Place	1209-A7	07/15/2018	08/03/2018	9:00 PM - 5:00 AM			
Trade Place	Trade Street	Ajions Drive	1209-A6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM			
Silverton Ave	Trade Place	Mira Este Ct	1209-B7	07/15/2018	08/03/2018	9:00 PM - 5:00 AM			
Dunbrook Road	Trade Place	Arjons Drive	1209-A6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM			
Arjons Drive	Trade Place	End of Arjons Drive	1209-A6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM			
Dowdy Drive	Arjons Drive	Stormesa Ct	1209-B6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM			
Cabot Drive	Arjons Drive	Miramar Road	1209-C6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM			

Applicant Comments: Paving/Restoration work ONLY - Phases 2-31, Sunday - Thursday night work, 9pm-5am

Is this an Extension? YES  NO  Date of previous approval: 06/21/2018

- Completed TYPED form must be submitted a minimum of 2 working days prior to start of work.
- All plans shall be original, legible, and submitted in PDF format.
- No work on Saturdays, Sundays, and City-Observed Holidays unless authorized by City staff.
- Work affecting traffic signals requires a minimum of 5 working days advance notice - Contact Field Services at: [jvaca@sandiego.gov](mailto:jvaca@sandiego.gov)

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**City Use Only**

City Comments:

APPROVED  DENIED  Date Reviewed: 07/10/2018

Reviewer's Name: Felipe Avila

Reviewer's Phone Number: (619) 446-5207

Information Below must be TYPED and Completed by Franchise Utility Company Only

Date Submitted	7/10/2018	Contractor	ARB
Utility Company	SDG&E	Contact Name	Rod Nelson
Contact Name	Chuck Eck	Phone Number	(619) 778-2405
Phone Number	(860) 759-3364	Email Address	melson@prim.com
Email Address	ceck@burnsmcd.com		

Street Name	From	To	Thomas Bros.	Start Date	End Date	Work Hours	Type of Work
Sample Street	Sample Road	Sample Avenue	1200-A1	xx/xx/xxxx	xx/xx/xxxx	8:30AM - 3:30PM	1,2,3,4,5,6,7,8,9
Miralani Drive	Arjons Drive	Camino Ruiz	1209-C6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	1,5,8
Camino Ruiz	Carroll Canyon Road	Activity Road	1209-C6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	1,5,8
Activity Road	Camino Ruiz	Black Mountain Road	1209-D6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	1,5,8
Clayton Drive	Activity Road	Miramar Road	1209-D6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	8
Padgett Street	Activity Road	Miramar Road	1209-E6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	8
Black Mountain Road	Kearny Villa Road	Miramar Road	1209-E6	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	1,5,8
Miramar Road	Padgett Street	Kearny Mesa Road	1209-E7	07/15/2018	08/03/2018	9:00 PM - 5:00 AM	6,8

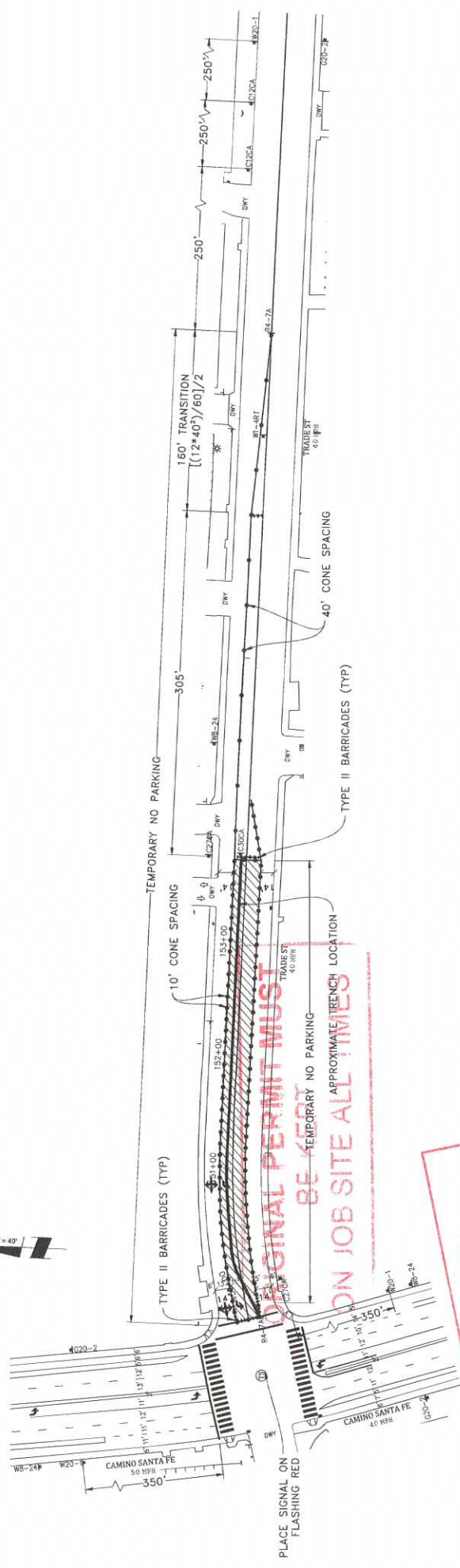
Applicant Comments: Paving/Restoration work ONLY - Phases 2-31, Sunday - Thursday night work, 9pm-5am

Is this an Extension? YES  NO

Date of previous approval: 06/21/2018

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE

Completed TYPED form must be submitted a minimum of 2 working days prior to start of work.  
 • All plans shall be original, legible, and submitted in PDF format.  
 • No work on Saturdays, Sundays, and City-Observed Holidays unless authorized by City staff.  
 • Work affecting traffic signals requires a minimum of 5 working days advance notice - Contact Field Services at: [jvaca@sandiego.gov](mailto:jvaca@sandiego.gov)



ORIGINAL PERMIT MUST  
BE TEMPORARY NO PARKING  
ON JOB SITE ALL TIMES

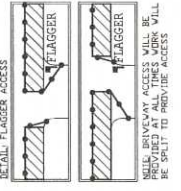
APPROVED

TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_

**⚠** THE CONTRACTOR MUST BE MAINTAINED BETWEEN FLAGGER TO ASSIST WITH REGULAR TRAFFIC

NIGHT WORK ONLY  
PHASE 32

DATE: Mar. 15, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

THOMAS GRID#: --

TYPE OF WORK: TRENCHING / CONDUIT

MISC/POTHoles#:

DRAWN FOR: CITY OF SAN DIEGO

**AIRX** SURVEYORS, INC.

**Gail McMoran**  
President

1000 FOSTER WORTH PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 969-2947  
CELL: (760) 419-5728



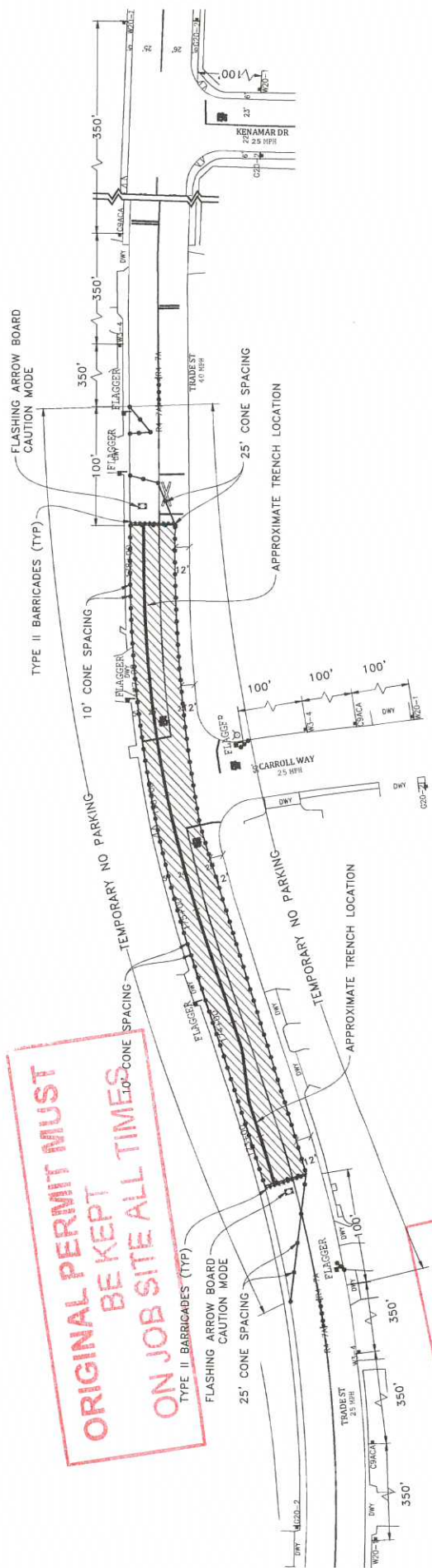




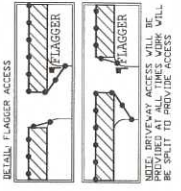
SCALE 1" = 40'

**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**CITY OF SAN DIEGO**  
**Development Services**  
**Engineering Division**  
**Traffic Safety Section**



- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVERS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ACCESS AND EGRESS AT ALL TIMES.  
 NOTE: 48" x 24" STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.



WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_

EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSESS WITH BECAUSE OF TRAFFIC.

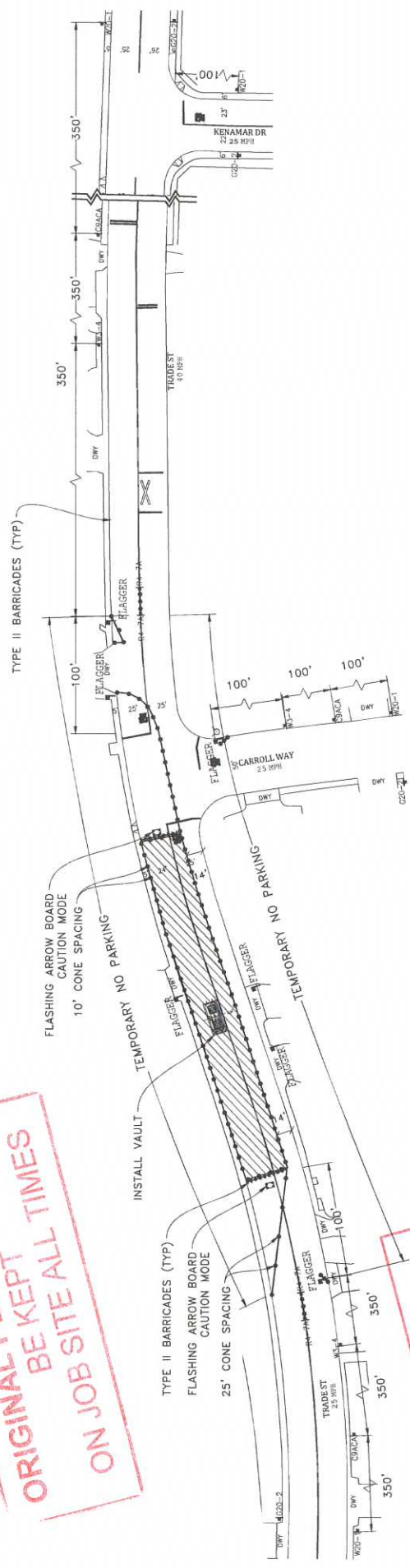
**NIGHT WORK ONLY**  
**PHASE 36**

<p><b>UTILITY SURVEYORS, INC.</b>  <b>Gelli McMoran</b>          President          1054 EAST EL MONTE PARKWAY, SUITE C          ESCONDIDO, CA 92027          PHONE (760) 462-2447          CELL (760) 419-3278</p>	<p><b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  <b>AIRX JOB#:</b> X160218  <b>DESIGNED BY:</b> Thomas Jones  <b>THOMAS GRID#:</b> --  <b>DRAWN FOR:</b> CITY OF SAN DIEGO</p>	<p><b>DATE:</b> Mar. 15, 2017  <b>DESIGNED BY:</b> Clint Jones  <b>SHEET 046 OF 148</b></p>
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SCALE 1" = 40'

**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**APPROVED TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Section  
 Traffic Safety Section



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PRODUCTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESS PRIOR TO START OF WORK

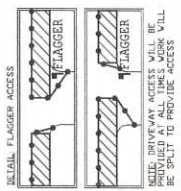
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_

EX-CONTACT MUST BE MAINTAINED BETWEEN FLAGGER OR USE 2-WAY COMMUNICATION

FLAGGER WILL JESSE WITH BICKLE/ASHLEY/IBREIC

- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES

NOTE: STAKES WILL REMAIN IN PLACE FOR DURATION OF WORK

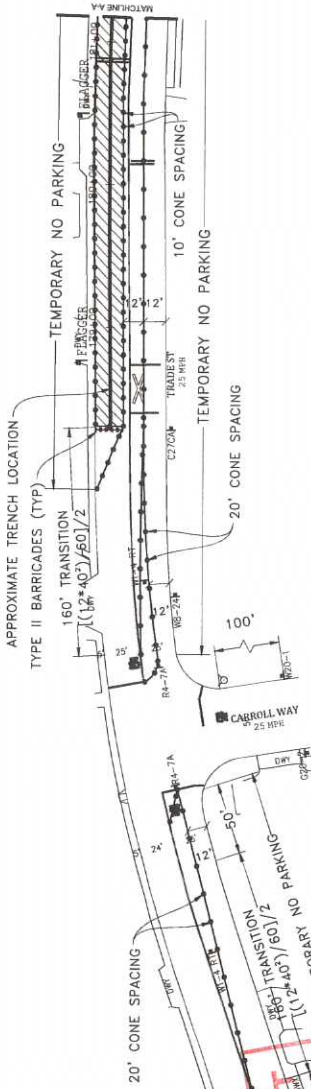


**NIGHT WORK ONLY PHASE 37**

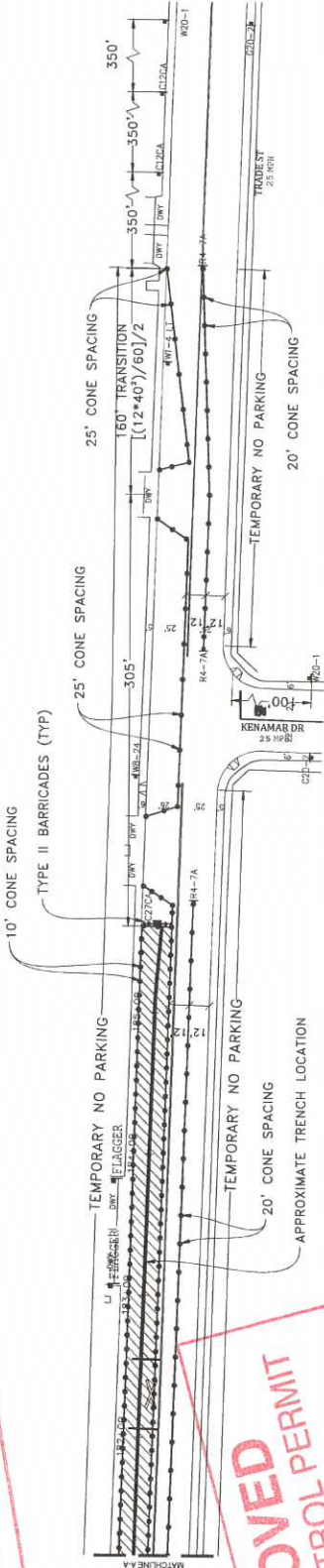
<p><b>UTILITY SURVEYORS, INC.</b>  <b>AIRX</b>          2000 W. EL MORTO PARKWAY SUITE C          RICHMOND, CA 94807          PHONE: (709) 460-2647          CELL: (709) 419-3728</p>		<p><b>Gail McMorran</b>          President</p>	
<p>PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND</p>		<p>DATE: Mar. 15, 2017</p>	
<p>AIRX JOB#: X160218</p>		<p>DESIGNED BY: Clint Jones</p>	
<p>TYPE OF WORK: TRENCHING / CONDUIT</p>		<p>THOMAS GRID#: -</p>	
<p>MISC/POTHOLES#</p>		<p>DRAWN FOR: CITY OF SAN DIEGO</p>	
		<p>SHEET 047 OF 148</p>	



SCALE 1" = 40'

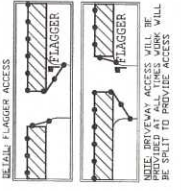


**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**CITY OF SAN DIEGO**  
**Developing Division**  
**Engineering Section**  
**Traffic Safety Section**

- LEGEND**
- 1 SIGN
  - 2 SIGNAL
  - 3 TRAFFIC CONES / DELINEATOR
  - 4 BARRICADE
  - 5 FLAGGER
  - 6 FLASHING ARROW SIGN
  - 7 WORK ZONE
  - 8 BUS STOP



- NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES
- NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA
- NOTE: CONTRACTOR WILL PROVIDE ACCESS AND EGRESS AT ALL TIMES
- NOTE: W-24 (STEEL) PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK



USE CONES TO BE MAINTAINED BETWEEN FLAGGERS OR USE 2" DIA COMMUNICATION FLAGGER WILL ASSIST WITH INCHARGEABLE TRAFFIC

WORK IDLES TO

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

TYPE OF WORK: TRENCHING / CONDUIT

MISC/POTHOLE#: \_\_\_\_\_

DESIGNED BY: Clint Jones

DATE: Mar. 15, 2017

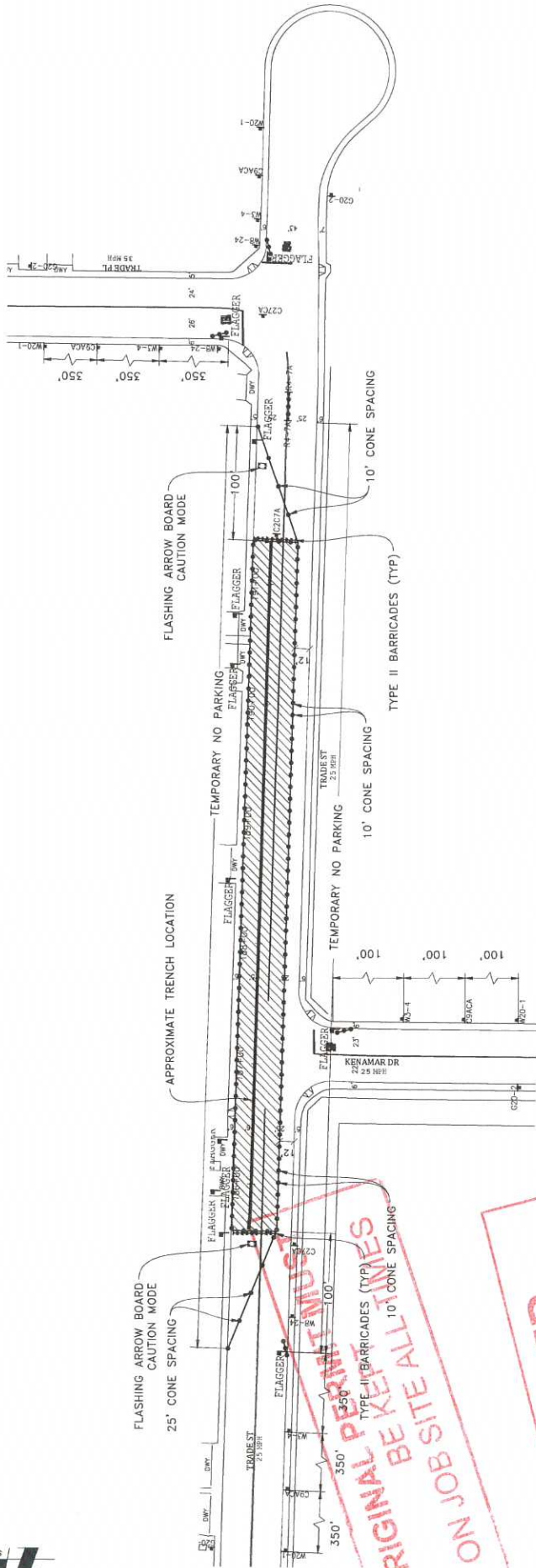
THOMAS GRIF# - \_\_\_\_\_

DRAWN FOR: CITY OF SAN DIEGO

**NIGHT WORK ONLY**  
**PHASE 38**

SHEET 048 OF 148

SCALE 1" = 40'



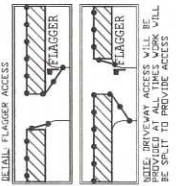
**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**CITY OF SAN DIEGO**  
**Developing Division**  
**Engineering Section**  
**Traffic Safety Section**

**LEGEND**

- SIGN
- SIGNAL
- ▬ BARRICADE
- FLAGGER
- ▨ FLASHING ARROW SIGN
- ▩ WORK ZONE
- ☑ BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.  
 NOTE: DRIVEWAY ACCESS WILL BE MAINTAINED BETWEEN FLAGGERS AND EXISTING TRAFFIC CONTROL.  
 NOTE: DRIVEWAY ACCESS WILL BE MAINTAINED BETWEEN FLAGGERS AND EXISTING TRAFFIC CONTROL.



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID CONFLICT WITH EXISTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID CONFLICT WITH EXISTING TRAFFIC CONTROL.

WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_  
 NOTE: CONTRACTOR MUST BE MAINTAINED BETWEEN FLAGGERS AND EXISTING TRAFFIC CONTROL.  
 NOTE: CONTRACTOR WILL ISSUE WITH BARRICADE TRAFFIC CONTROL.



**NIGHT WORK ONLY**  
**PHASE 39**

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 3800 LA JOLLA VILLAGE PARKWAY, SUITE G  
 ESCONDIDO, CA 92027  
 PHONE (760) 462-2447  
 CELL (760) 419-3728

**Gail McMoran**  
 President

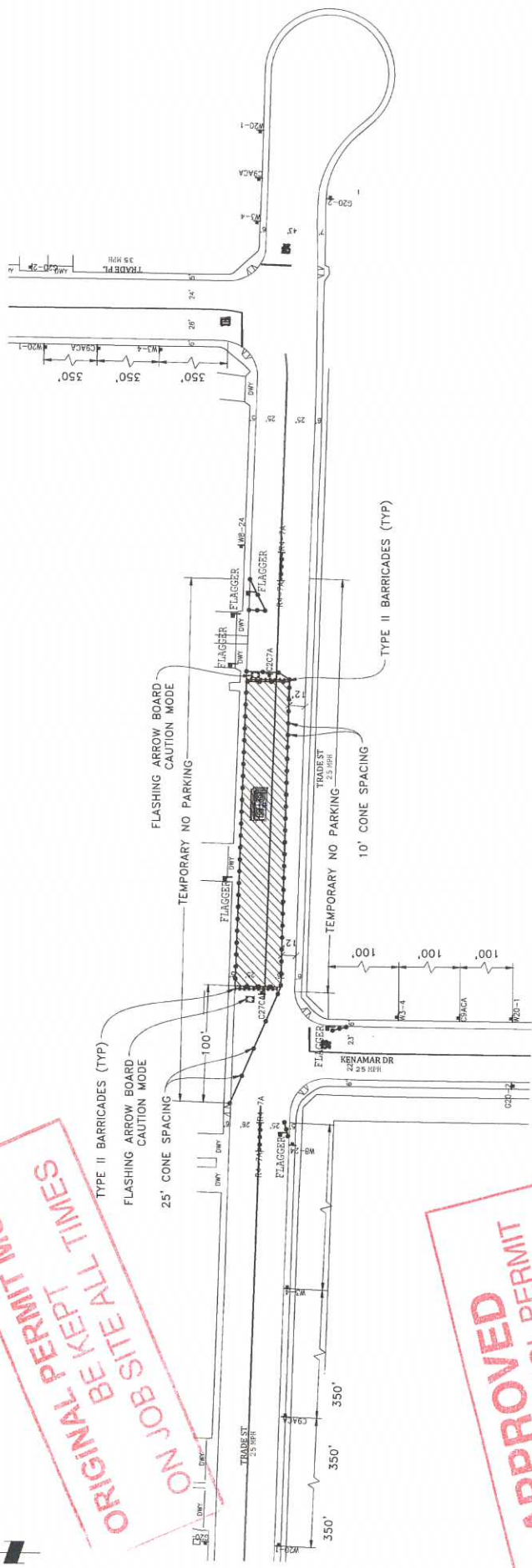
**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**AIRX JOB#:** X160218  
**TYPE OF WORK:** TRENCHING / CONDUIT  
**MISC/POTHOLE#:**

**DATE:** Mar. 15, 2017  
**DESIGNED BY:** Clint Jones  
**SHEET 049 OF 148**

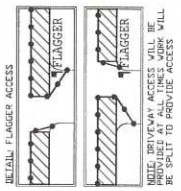
SCALE 1" = 40'

**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
 CITY OF SAN DIEGO  
 Department Services  
 Engineering Division  
 Traffic Safety Section



- LEGEND**
- 1 SIGN
  - 2 SIGNAL
  - 3 TRAFFIC CONES / DELINEATOR
  - 4 BARRICADE
  - 5 FLAGGER
  - 6 FLASHING ARROW SIGN
  - 7 WORK ZONE
  - 8 BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

NOTE: CONTRACTOR WILL MAINTAIN ACCESS AND EGRESS AT ALL TIMES

NOTE: 18-24" STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK



WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_

NOTE: CONTRACTOR MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION

FLAGGER WILL ASSEMBLE WITH BULK/VEHICLE TRAFFIC

**NIGHT WORK ONLY**  
**PHASE 40**

DATE: Mar. 15, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 050 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

THOMAS GRID# -

TYPE OF WORK: TRENCHING / CONDUIT

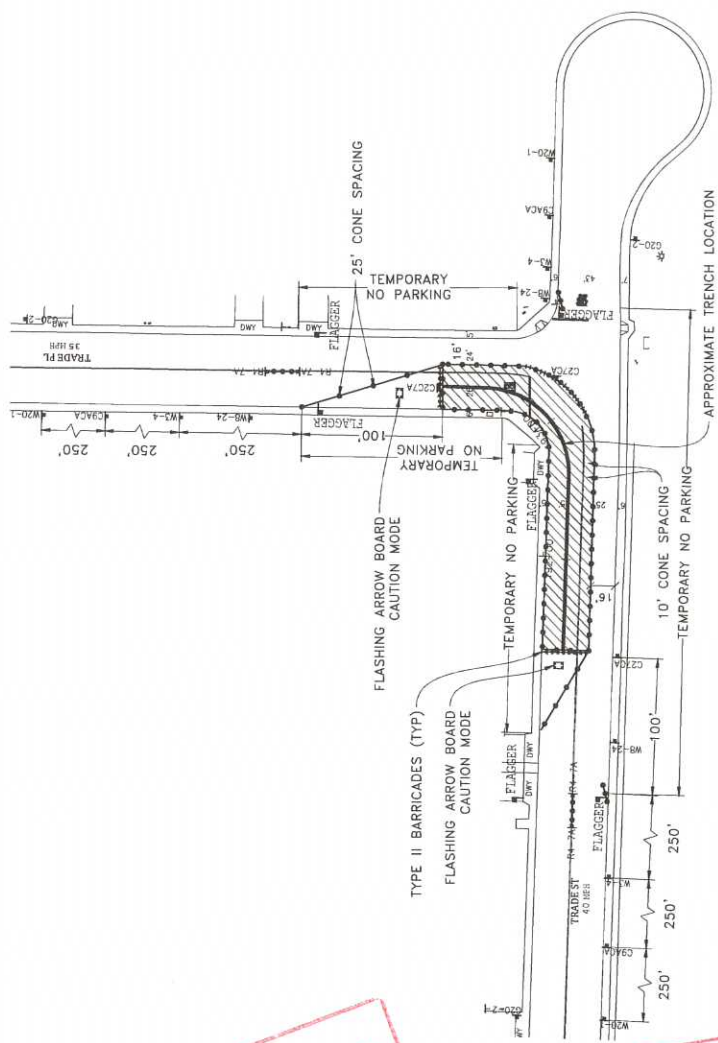
DRAWN FOR: CITY OF SAN DIEGO

MISC/POTHOLE#:

**AIRX** UTILITY SURVEYORS, INC.

Gail McMoran  
 President

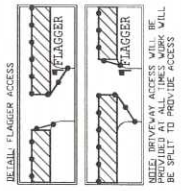
1001 CARTEL MORTGAGE PARKWAY, SUITE C  
 ESSEX, MA 01821  
 PHONE (781) 462-2947  
 CELL (781) 418-3328



**ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



**NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES**  
**NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA**  
**NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES**  
**ALREADY STAKED WILL REMAIN IN PLACE FOR DURATION OF WORK**

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 3500 CARTEL MONTRE PARISWAY SUITE C  
 ESSEXBORO, MA 01829  
 PHONE (781) 492-2847  
 CELL (781) 419-3728

**Gail McMorran**  
 President

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK**  
**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK**  
**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID INTERFERENCE WITH EXISTING PROJECTS**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK**  
**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK**

**WORK HOURS - 9:00PM TO 5:00AM**  
**SEE CONTRACTOR FOR MAINTENANCE SCHEDULE**  
**FLAGGERS TO USE 25-MIN COMMUNICATION**  
**FLAGGER WILL ASSIST WITH BREAK/PHONE TRAFFIC**

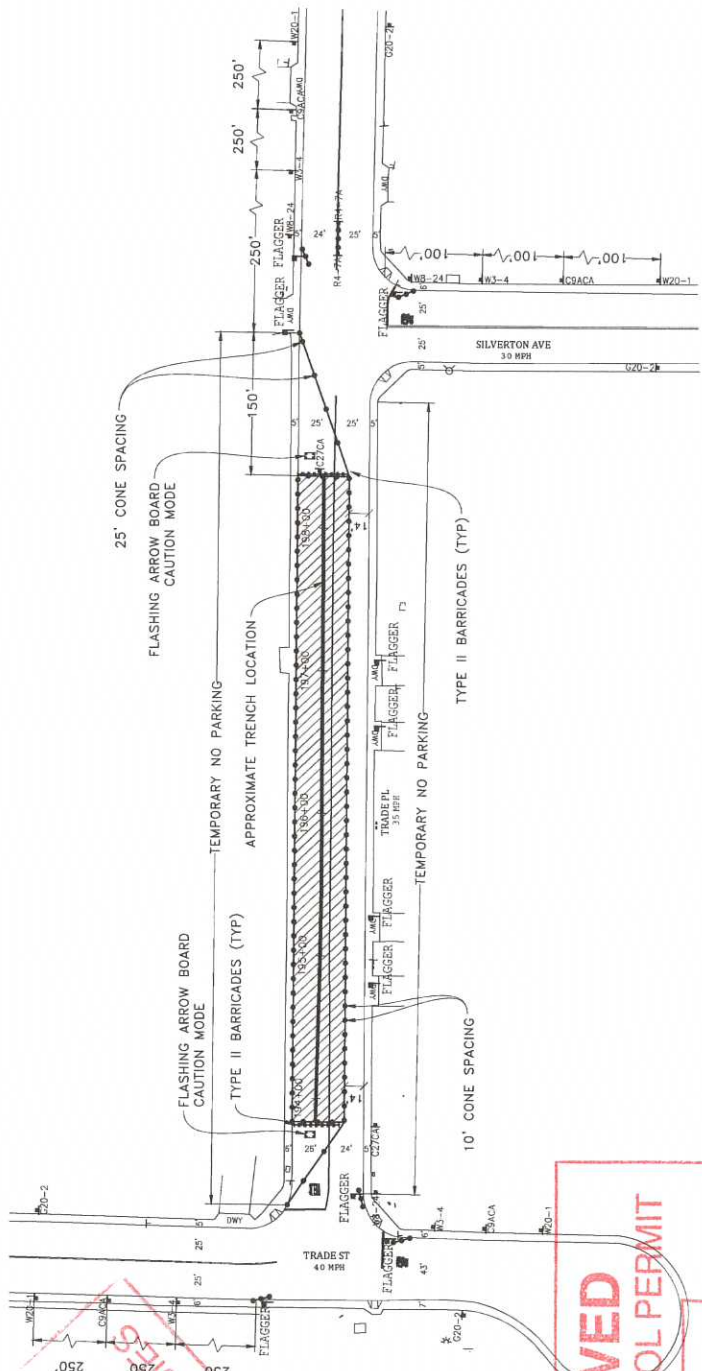
**NIGHT WORK ONLY**  
**PHASE 41**

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**AIRX JOB#:** X160218  
**TYPE OF WORK:** TRENCHING / CONDUIT  
**MISC/POTHoles#:**

**DATE:** Mar. 29, 2017  
**DESIGNED BY:** Clint Jones  
**DRAWN FOR:** CITY OF SAN DIEGO

**THOMAS GRID#:** -

**SHEET 051 OF 148**



ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

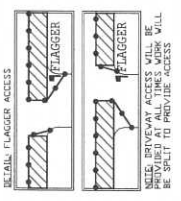
- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVERS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

NOTE: CONTRACTOR WILL PROVIDE ACCESS AND EGRESS AT ALL TIMES

NOTE: W8-24 (STEEL) PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT TO AVOID IMPACT TO TRANSIT SERVICES

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

WORK HOURS: 9:00PM - 11:30:00AM

NOTE: CONTRACTOR MUST BE MAINTAINED BETWEEN FLAGGERS TO USE 2-WAY COMMUNICATION

FLAGGER WILL ASSESS WITH BIKES/VEHICLE BRIDGE

**NIGHT WORK ONLY  
PHASE 42**

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

**AIRX JOB#:** X160218

**TYPE OF WORK:** TRENCHING / CONDUIT

**MISC/POTHOLE#:**

**DESIGNED BY:** Clint Jones

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Clint Jones

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Thomas Jones

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Thomas Jones

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Thomas Jones

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Thomas Jones

**DATE:** Mar. 29, 2017

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

**AIRX JOB#:** X160218

**TYPE OF WORK:** TRENCHING / CONDUIT

**MISC/POTHOLE#:**

**DESIGNED BY:** Thomas Jones

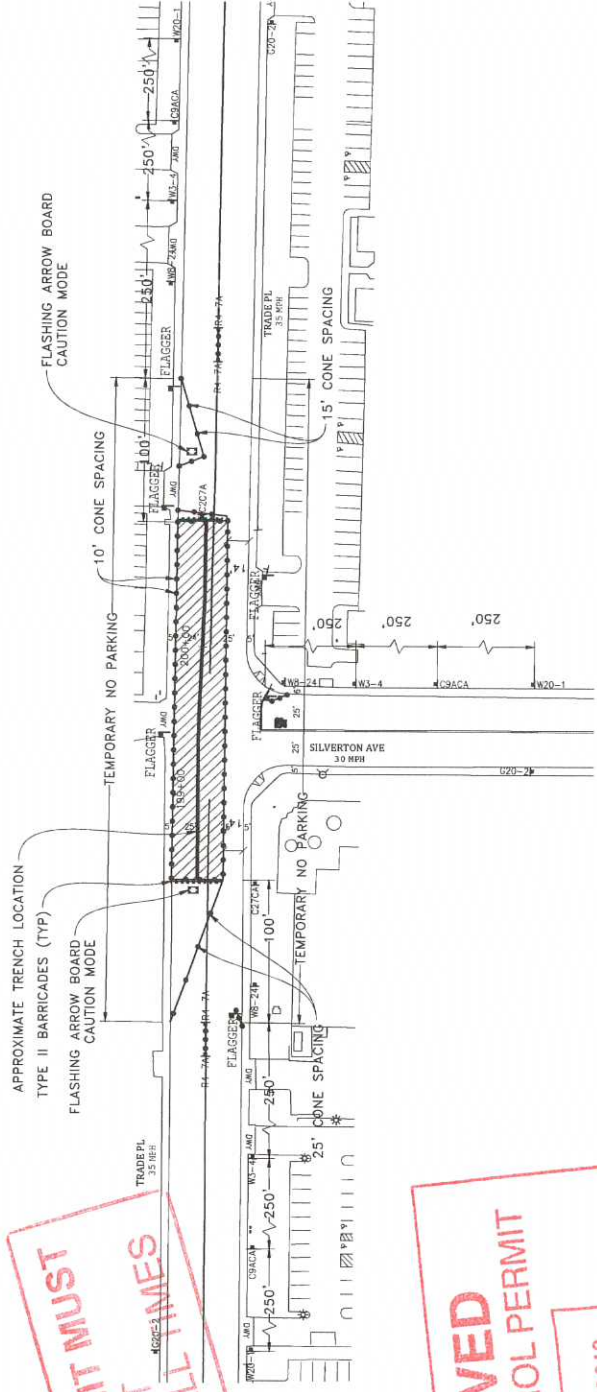
**DATE:** Mar. 29, 2017

**DESIGNED BY:** Thomas Jones

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Thomas Jones

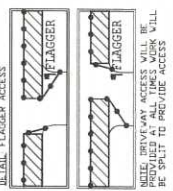
**DATE:** Mar. 29, 2017



**ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

WORK HOURS: 9:00PM TO 5:00AM

NO CONTACT MADE OR HAZARDOUS BETWEEN FLAGGERS OR USE OF ANY COMMUNICATION. FLAGGER WILL ASSESS WITH BUREAU/VEHICLE TRAFFIC.

**NIGHT WORK ONLY**  
**PHASE 43**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 053 OF 148

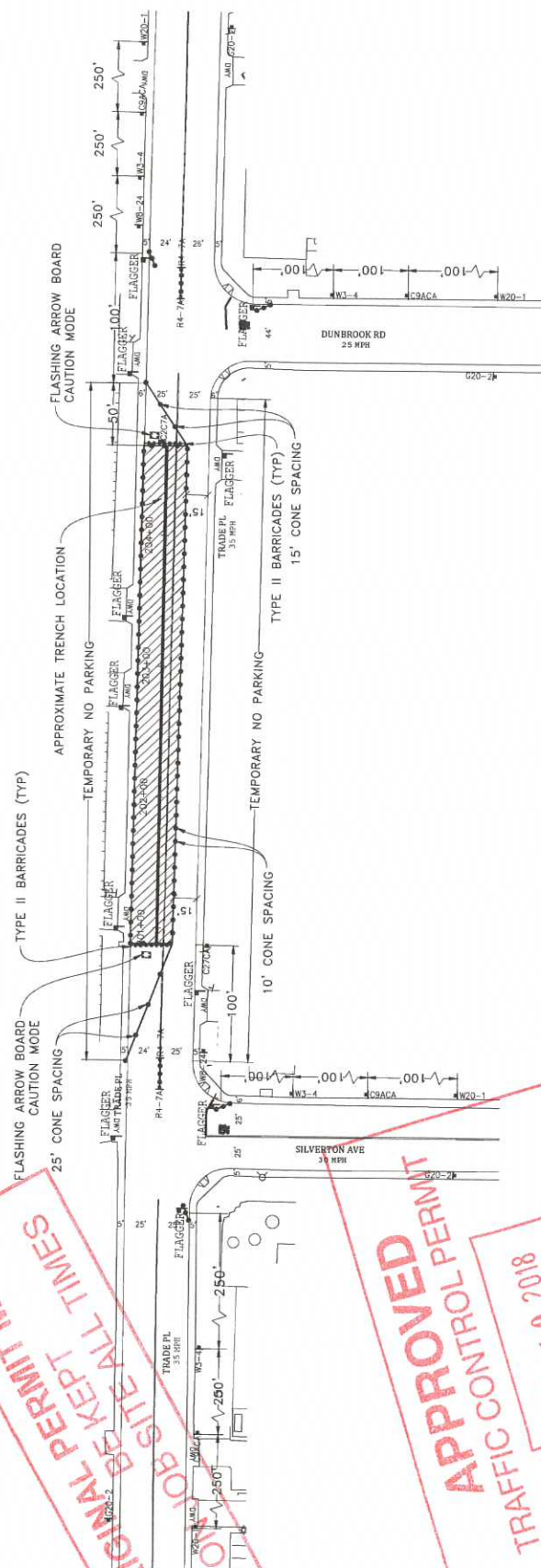
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#:

**AIRX** SURVEYORS, INC.  
 Gail McMoran, President  
 3500 CALIFORNIA PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 462-2847  
 CELL: (760) 419-3238

SCALE 1" = 40'

**ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE ALL TIMES**

**APPROVED PERMIT**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
 CITY OF SAN DIEGO  
 Developing Division  
 Engineering Section  
 Traffic Safety Section



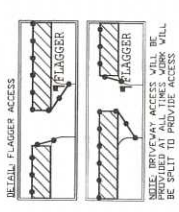
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREAS.

NOTE: CONTRACTORS WILL ALLOW FIRE STATION ACCESS AND EGRESS AT ALL TIMES.

NOTE: W8-24 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.



NOTE: CONTRACTOR WILL COORDINATE WORK WITH FIRE STATION PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND EXISTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

WORK HOURS: 9:00PM TO 5:00AM

EXISTING UTILITY SHALL BE MAINTAINED UNLESS FLAGGERS OR USE 2-WAY COMMUNICATIONS FLAGGER WILL ASSIST WITH LINE/ADJACENT TRAFFIC



**NIGHT WORK ONLY**  
**PHASE 44**

UTILITY SURVEYORS, INC.  
**AIRX**  
 Gail McMorrin  
 President  
 2801 EAST EL MORTO PARKWAY, SUITE C  
 ESCROWDO, CA 92027  
 PHONE: (760) 480-2847  
 CELL: (760) 410-3208

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

TYPE OF WORK: TRENCHING / CONDUIT

MISC/NOTHES#:

DATE: Mar. 29, 2017

DESIGNED BY: Clint Jones

SHEET 054 OF 148

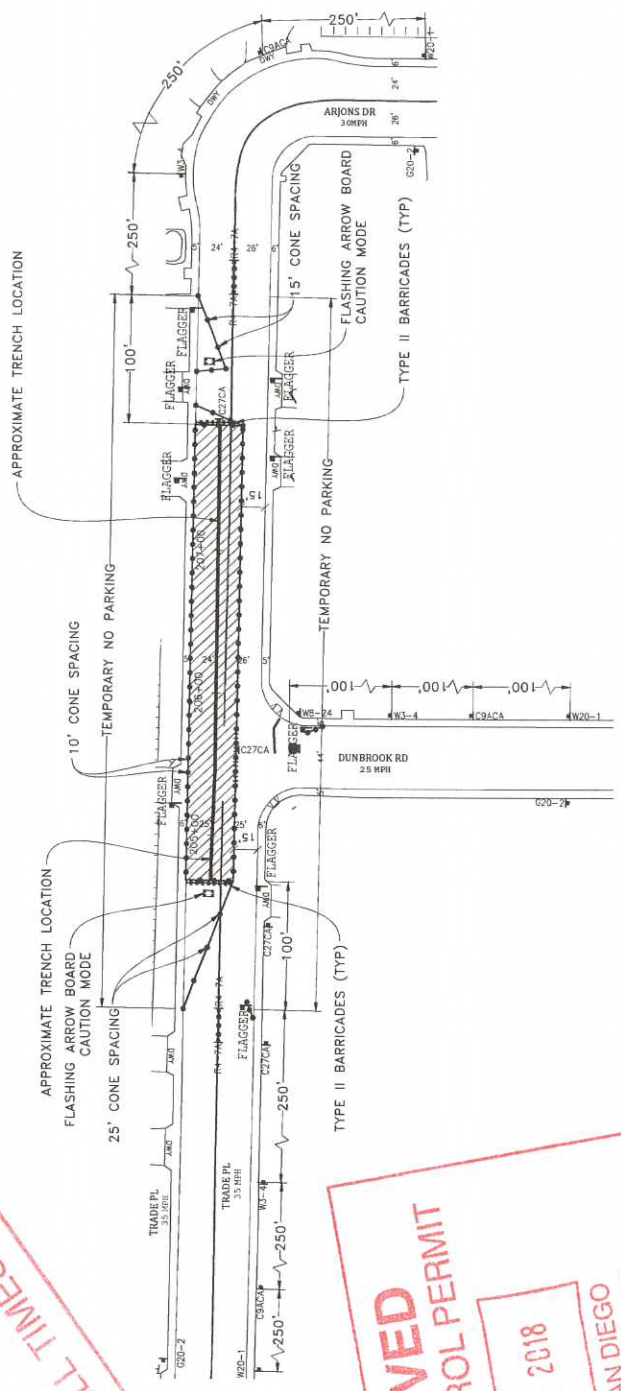


ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



NIGHT WORK ONLY  
PHASE 45

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO  
PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISCOPE THOLES#

UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMoran  
President  
2805 EAST CLAYMONT PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE (760) 465-2347  
CELL (760) 439-3738

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5-DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSSES PRIOR TO START OF WORK.

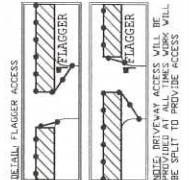
NOTE: CONTRACTOR WILL PROVIDE ACCESS TO DRIVERS AT ALL TIMES.

NOTE: CONTRACTOR WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL ACCESS AND EGRESS AT ALL TIMES.

NOTE: 48" x 24" STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_

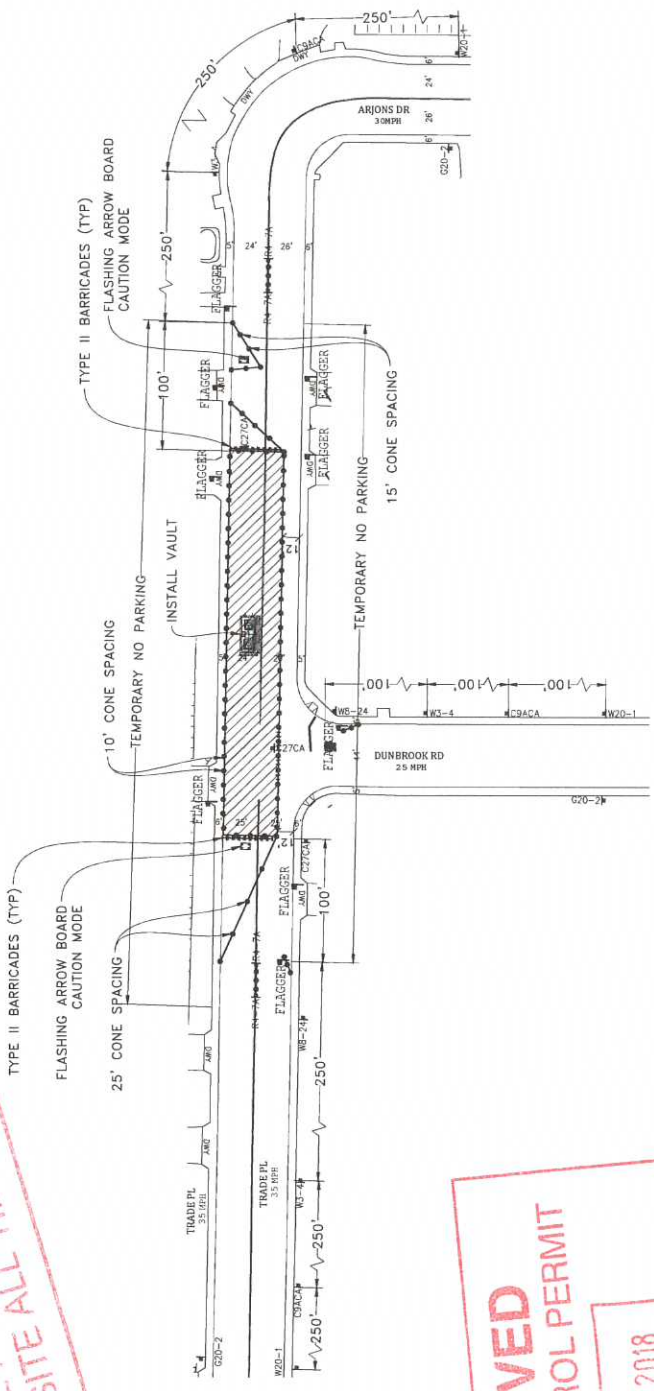
FLAGGER MUST BE AVAILABLE AT ALL TIMES  
 FLAGGER WILL ASSIST WITH VEHICLE TRAFFIC



SCALE 1" = 40'

**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**CITY OF SAN DIEGO**  
 Development Services  
 Engineering Division  
 Traffic Safety Section



- LEGEND**
- SIGN
  - SIGNAL
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES. FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.

NOTE: ALL VEHICLES WILL REMAIN IN PLACE FOR DURATION OF WORK.

DETAIL: FLAGGER ACCESS

NOTE: DRIVEWAY ACCESS WILL BE SPLIT TO PROVIDE ACCESS.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.



WORK HOURS: 9:00PM TO 3:00AM

SEE CONTRACT FOR MAINTENANCE BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH BREAK/VEHICLE TRAFFIC.

**NIGHT WORK ONLY**  
**PHASE 46**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 056 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#:

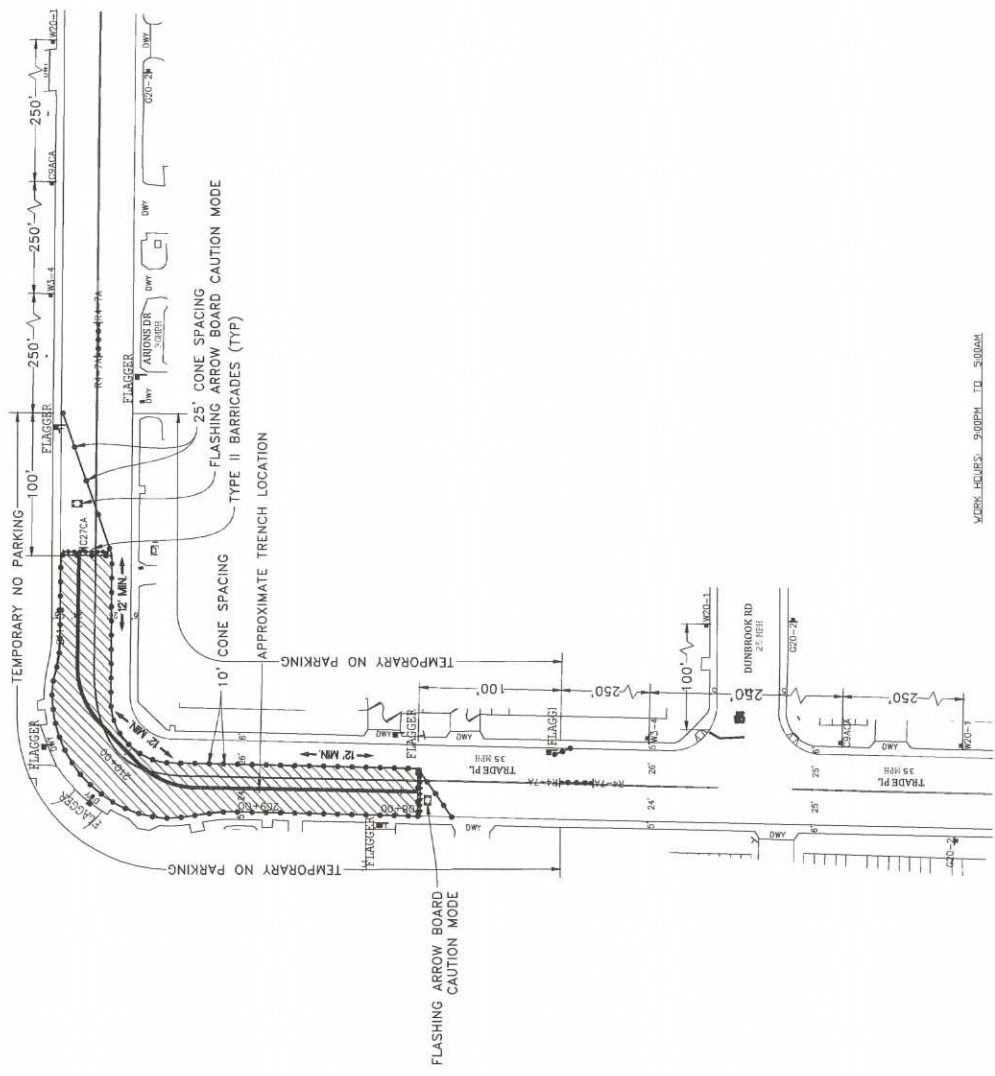
**AIRX** UTILITY SURVEYORS, INC.  
 Gail McMoran, President  
 3500 SHELTON WAY, SUITE C  
 ESCROW, CA 92627  
 PHONE: (760) 482-2947  
 CELL: (760) 419-5738

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#:

SCALE 1" = 40'

**ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section



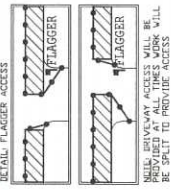
**NIGHT WORK ONLY**  
**PHASE 47**



WORK HOURS: 9:00PM TO 5:00AM

SEE CONTRACT FOR MAINTENANCE BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH BREAK/VEHICLE TRAFFIC.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUS STOP PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.



- LEGEND**
- SIGN
  - SIGNAL
  - ▬ BARRICADE
  - TRAFFIC CONES / DELINEATOR
  - ▬ FLAGGER
  - ▬ FLASHING ARROW SIGN
  - ▬ WORK ZONE
  - ☐ BUS STOP

NOTE: FLAGGERS WILL PROVIDE TRAFFIC TO DRIVEWAYS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL PROVIDE FIRE STATION ACCESS AND TRAFFIC CONTROL PRIOR TO START OF WORK.  
 NOTE: ALL VEHICLES MUST BE KEPT IN PLACE FOR DURATION OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUS STOP PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUS STOP PRIOR TO START OF WORK.

**AIRX**  
 UTILITY SURVEYORS, INC.  
 3500 GATEWAY PARKWAY SUITE C  
 ESCROWED CA 92027  
 PHONE (760) 462-2947  
 CELL (760) 419-3728

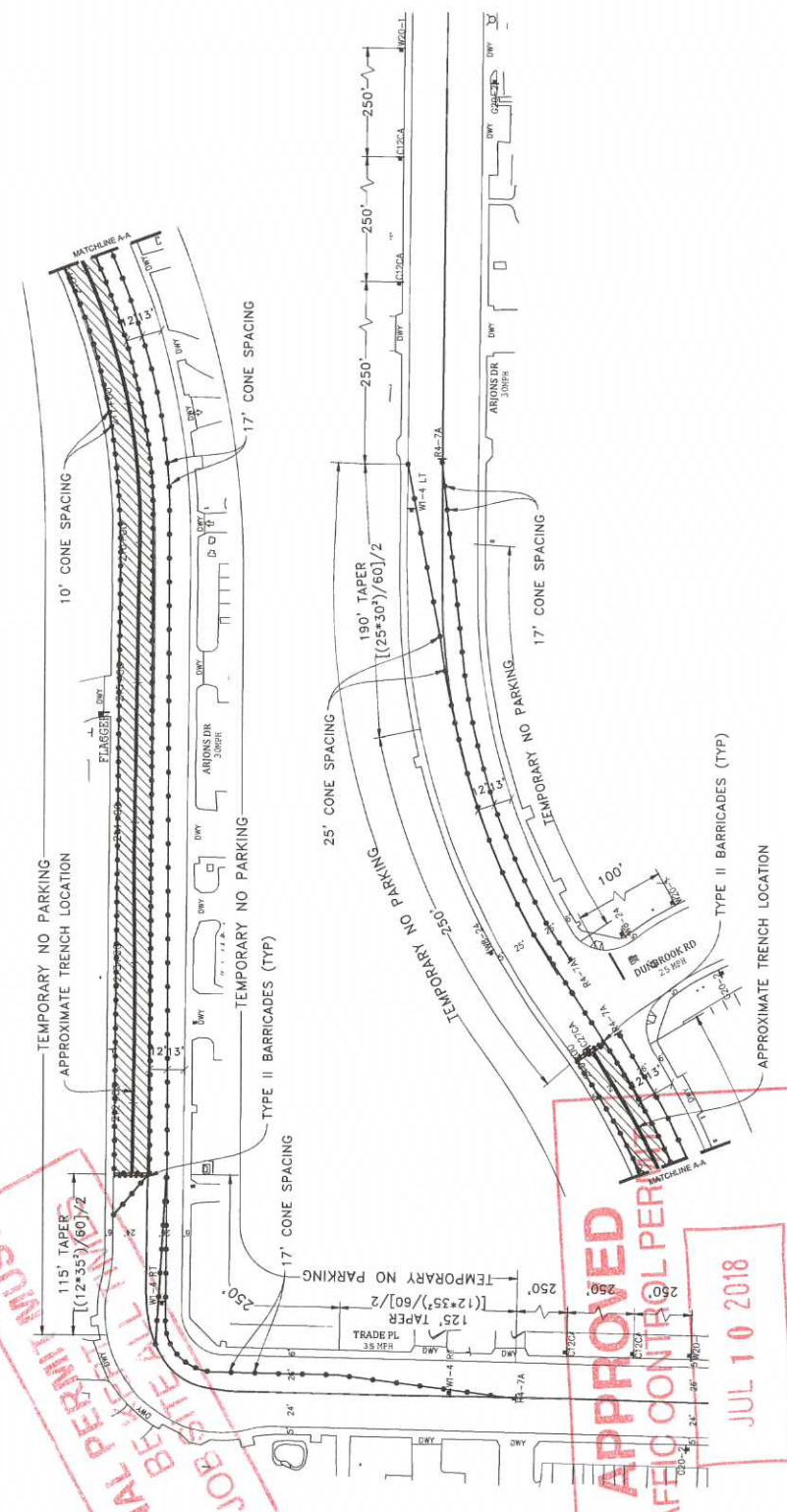
**Gail McMorran**  
 President

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**AIRX JOB#:** X160218  
**TYPE OF WORK:** TRENCHING / CONDUIT  
**MISC/POTHOLES#:**

**DATE:** Mar. 29, 2017  
**DESIGNED BY:** Clint Jones  
**SHEET 057 OF 148**

SCALE 1" = 40'

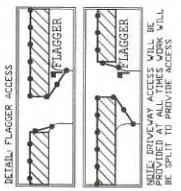
ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES



APPROVED  
TRAFFIC CONTROL PERMIT  
JUL 10 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE TRAFFIC CONTROL TO DRIVEWAYS AT ALL TIMES.  
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL ADVISE PEDESTRIANS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL ADVISE PEDESTRIANS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL ADVISE PEDESTRIANS THROUGH WORK AREA.



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

WORK HOURS: 9:00PM TO 5:00AM  
ALL WORK SHALL BE MAINTAINED BETWEEN 9:00PM AND 5:00AM.  
FLAGGER WILL ASSESS WITH ELECTRICAL ENGINEER.

**NIGHT WORK ONLY  
PHASE 48**

DATE: Mar. 29, 2017  
DESIGNED BY: Clint Jones  
SHEET 058 OF 148

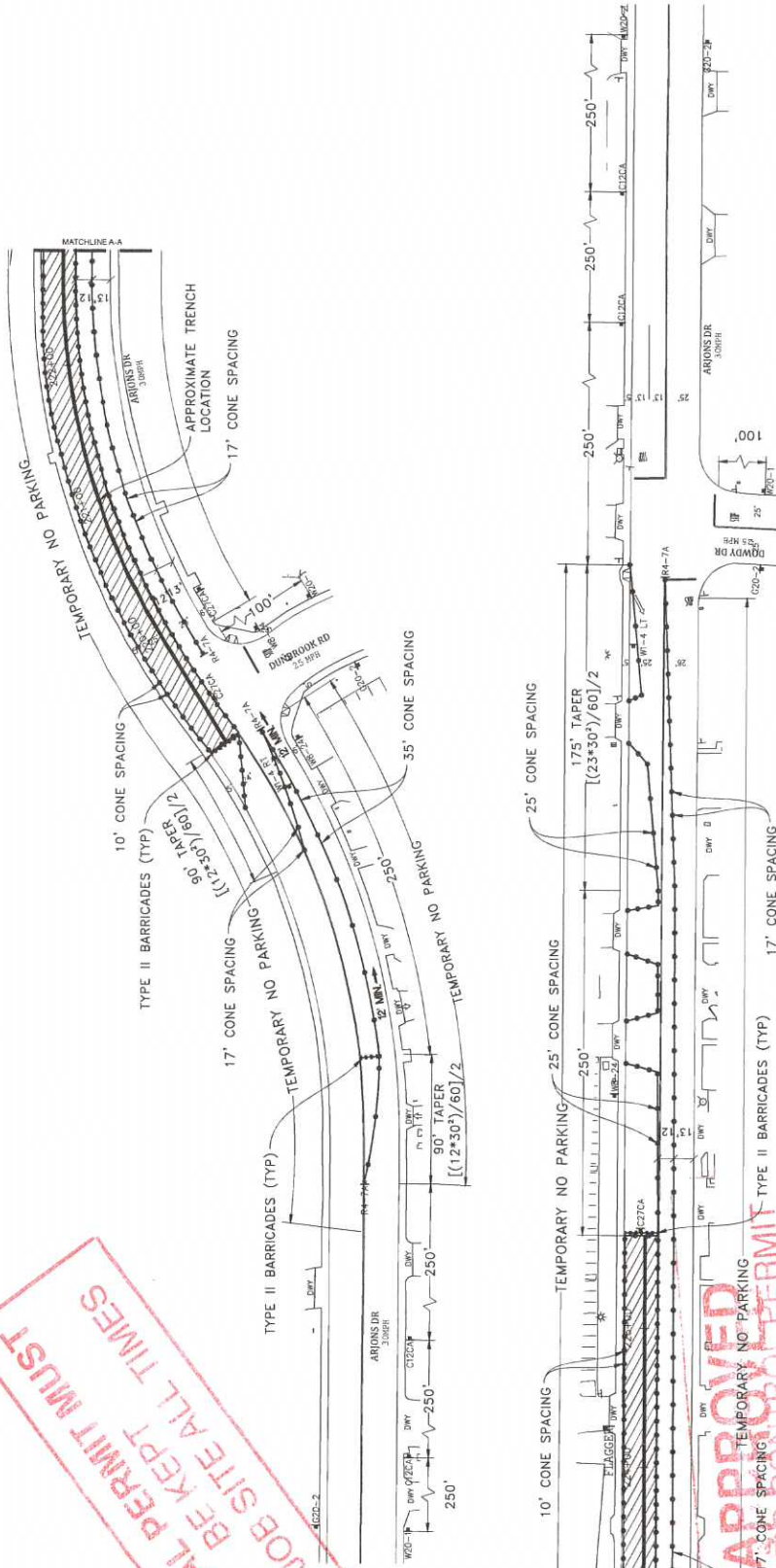
PROJECT NAME: SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB# X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/POTHOLE#:  
THOMAS GRID# -  
DRAWN FOR: CITY OF SAN DIEGO

**AIRX**  
QUALITY SURVEYORS, INC.  
2541 CARTEL MOUNT PARKWAY, SUITE C  
SAN DIEGO, CA 92107  
PHONE: (619) 462-2241  
CELL: (951) 418-3238

**Gail McMorrin**  
President

SCALE 1" = 40'

**ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES**



**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

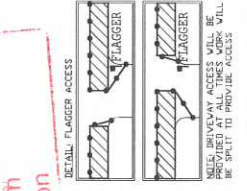
**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

**MARK HOUSES, SUITEM, TO SUOAM**

**THE SERVICE AREA IS AN UNPAVED SURFACE. FLAGGER WILL ASSIST WITH BULK/VEHICLE TRAFFIC.**



**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

**APPROVED PERMIT**

**TRAFFIC CONTROL PERMIT**

**JUL 18 2018**

**CITY OF SAN DIEGO**

**DEPARTMENT OF PUBLIC WORKS**

**TRAFFIC SAFETY SECTION**

**NIGHT WORK ONLY**

**PHASE 49**

DATE: Mgr. 29, 2017

DESIGNED BY: Clint Jones

SHEET 059 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

TYPE OF WORK: TRENCHING / CONDUIT

MISC/POTHOLE#: \_\_\_\_\_

THOMAS GRID#: \_\_\_\_\_

DRAWN FOR: CITY OF SAN DIEGO

**AIRX SURVEYORS, INC.**

**Gail McMoran**  
President

10000 S. MONTIC PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 460-2947  
CELL: (760) 419-5728

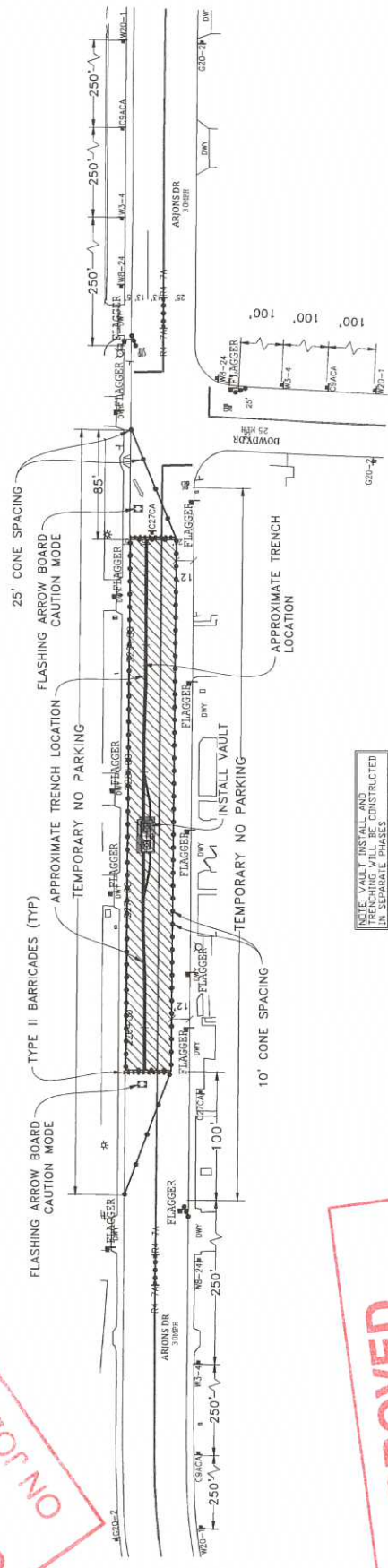
**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

SCALE 1" = 40'

ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES



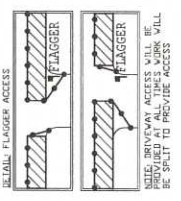
NOTE: VAULT INSTALL AND TRENCHING WILL BE CONSTRUCTED IN SEPARATE PHASES

APPROVED  
TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

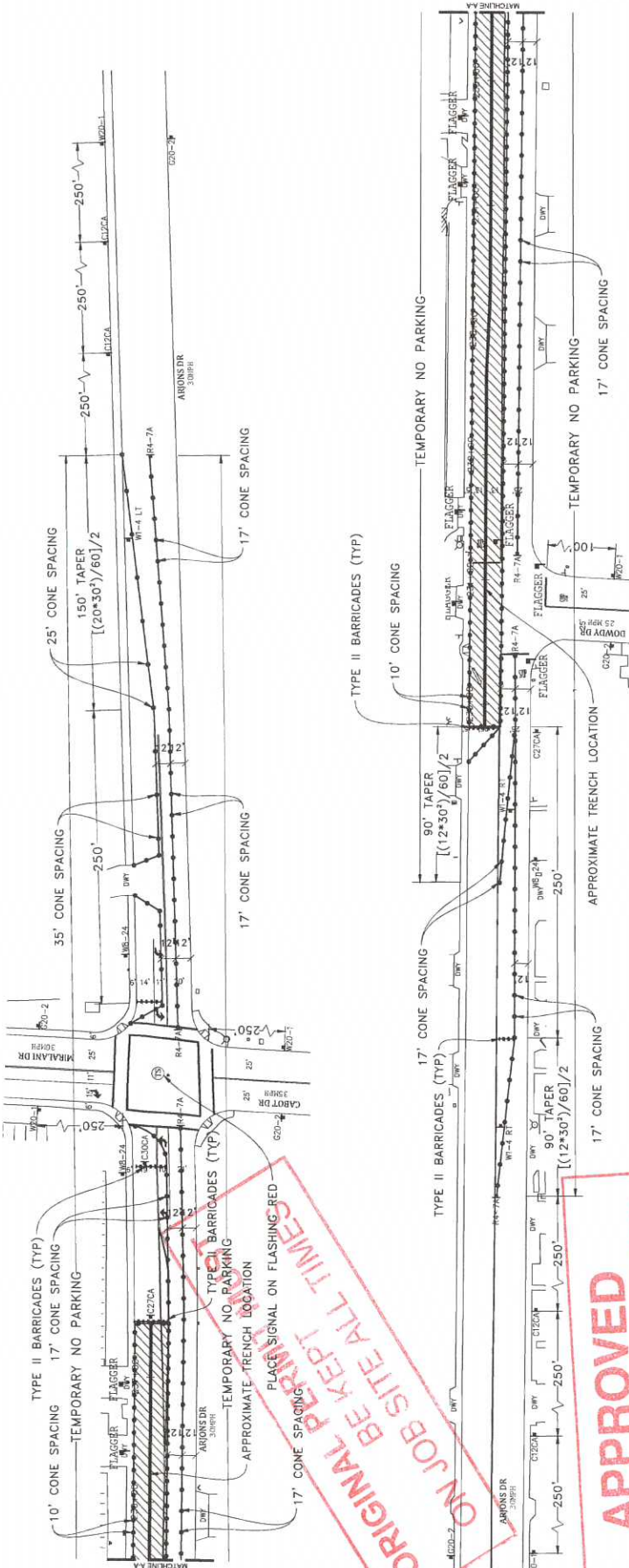
WORK HOURS: 2:00PM TO 5:00AM



NIGHT WORK ONLY  
PHASE 50

<p><b>UTILITY SURVEYORS, INC.</b> <b>AIRX</b> President 204 EAST EL NORTE PARKWAY, SUITE C ESCONDIDO, CA 92027 PHONE: (760) 489-2347 CELL: (760) 198-3708</p>	<p><b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND</p> <p><b>AIRX JOB#:</b> X1160218</p> <p><b>TYPE OF WORK:</b> TRENCHING / CONDUIT</p> <p><b>MISC/FOTHOLE#:</b></p>	<p><b>DATE:</b> Mar. 29, 2017</p> <p><b>DESIGNED BY:</b> Clint Jones</p> <p><b>THOMAS GRID#:</b> -</p> <p><b>DRAWN FOR:</b> CITY OF SAN DIEGO</p>
<p><b>Gail McMoran</b> President</p>		<p><b>SHEET 060 OF 148</b></p>

SCALE 1" = 40'



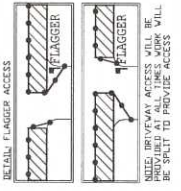
**ORIGINAL PERMIT**  
**ON JOB SITE ALL TIMES**  
**APPROVED**  
**TRAFFIC CONTROL PERMIT**

JUL 10 2018

CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- 1 SIGNAL
  - 2 TRAFFIC CONES / DELINEATOR
  - 3 BARRICADE
  - 4 FLAGGER
  - 5 FLASHING ARROW SIGN
  - 6 WORK ZONE
  - 7 BUS STOP

- NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES
- NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA
- NOTE: CONTRACTOR WILL MAINTAIN DRIVEWAY ACCESS AND EGRESS AT ALL TIMES
- NOTE: WB-2A (STEEL BRATES) AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID CONFLICT WITH EXISTING TRAFFIC CONTROL

WORK HOURS: 9:00PM TO 5:00AM

NOTE: CONTRACTOR MUST BE MAINTAINED BETWEEN PHASES OR USE 2-WAY COMMUNICATION

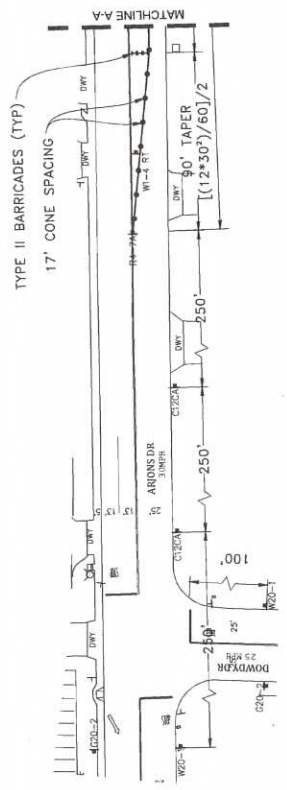
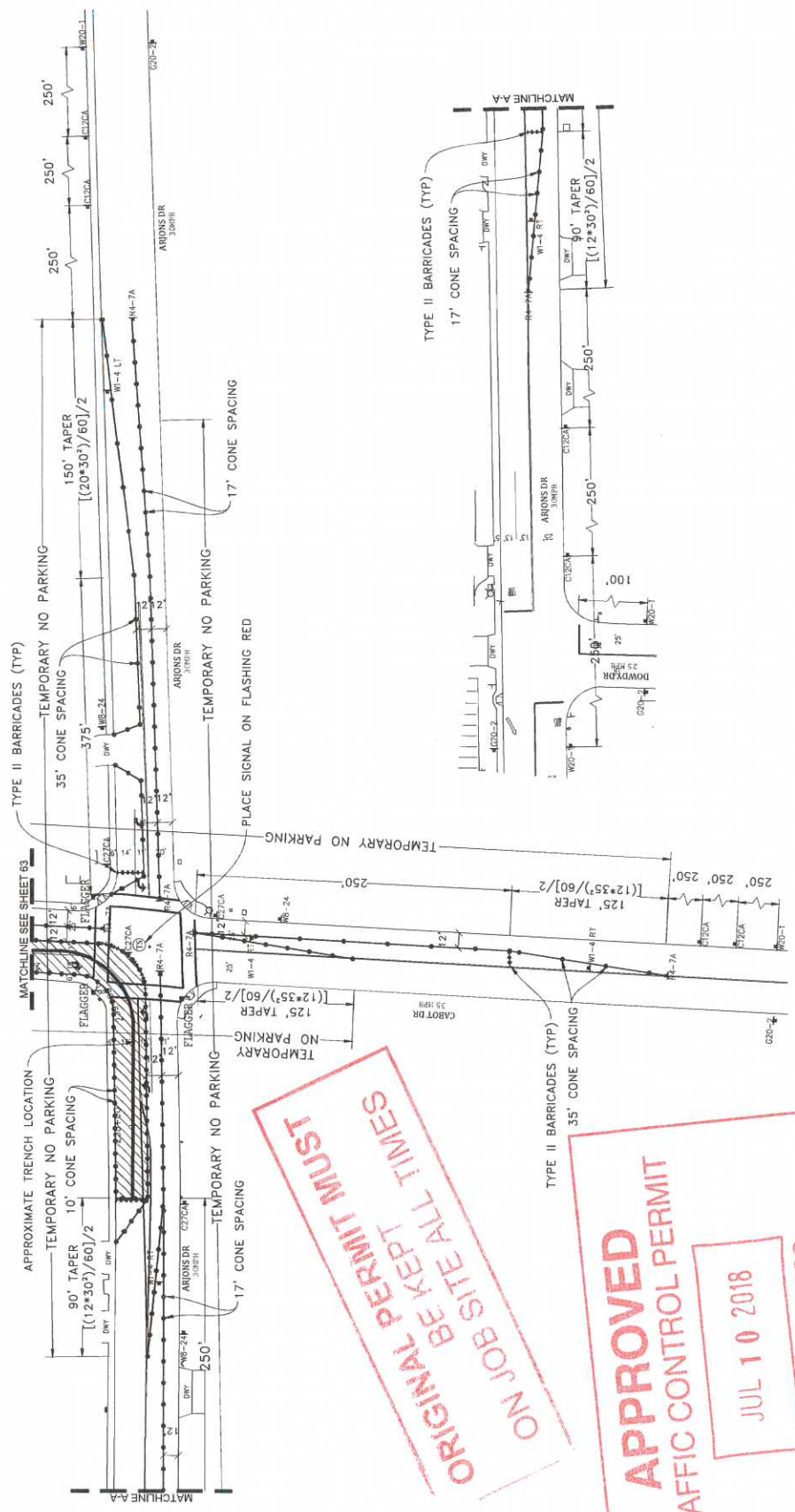
FLAGGER WILL ASSIST WITH BICYCLE/STROLLER TRAFFIC



**NIGHT WORK ONLY**  
**PHASE 51**

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND AIRX JOB#: X160218 TYPE OF WORK: TRENCHING / CONDUIT MISO/FO THOLES#		DATE: Mar. 29, 2017 DESIGNED BY: Clint Jones THOMAS GRID# - DRAWN FOR: CITY OF SAN DIEGO
UTILITY SURVEYORS, INC. Gail McMoran, President 2004 EAST EL MONTE PARKWAY, SUITE C ESPOSO VIEJO, CA 92027 PHONE: (760) 452-2347 CELL: (760) 419-3738		SHEET 061 OF 148

SCALE 1" = 40'



**ORIGINAL PERMIT MUST  
 ON JOB SITE ALL TIMES**

**APPROVED  
 TRAFFIC CONTROL PERMIT**

JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

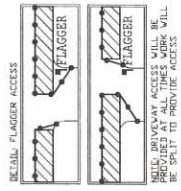
- LEGEND**
- 1 SIGN
  - 2 SIGNAL
  - 3 TRAFFIC CONES / DELINEATOR
  - 4 BARRICADE
  - 5 FLAGGER
  - 6 FLASHING ARROW SIGN
  - 7 WORK ZONE
  - 8 BUS STOP

NOTES: FLAGGERS WILL PROVIDE SIGNALS TO DRIVERS AT ALL TIMES.

NOTES: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTES: CONTRACTOR WILL ACCESS AND EGRESS AT ALL TIMES.

NOTES: VMS-24 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.



NOTES: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.

NOTES: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

NOTES: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

NOTES: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

NOTES: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

WORK HOURS: 5:00PM TO 5:00AM

ALL CONDUIT SHALL BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION FLAGGER WILL ASSIST WITH BUS/VEHICLE TRAFFIC.



**NIGHT WORK ONLY  
 PHASE 52**

DATE: Mar. 29, 2017  
 DESIGNED BY:  
 Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

THOMAS GRID# -

TYPE OF WORK: TRENCHING / CONDUIT

MISCPOTHOLE#

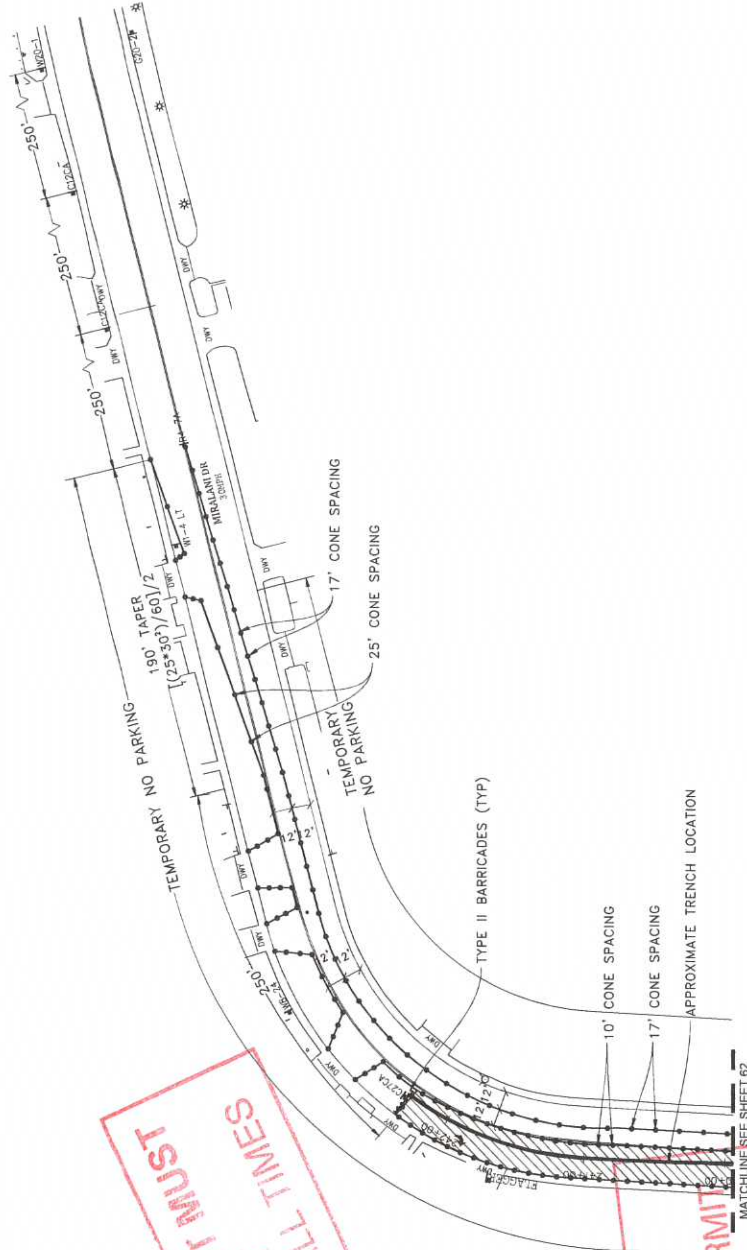
DRAWN FOR: CITY OF SAN DIEGO

**UTILITY SURVEYORS, INC.**

**AIRX**

Gail McMoran  
 President

2501 EAST EL MONTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 485-2347  
 CELL: (760) 418-3708



ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

**NOTE:** FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

**NOTE:** FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

**NOTE:** CONTRACTOR WILL MAINTAIN ACCESS TO ALL DRIVEWAYS THROUGHOUT PROJECT AND ALL ACCESS STATION JUNCTIONS

**NOTE:** ALL ACCESS STATION JUNCTIONS MUST BE MAINTAINED OPEN AND CLEAR FOR DURATION OF WORK

**DELIMIT FLAGGER ACCESS**

**FLAGGER**

**FLAGGER**

**NOTE:** DRIVEWAY ACCESS WILL BE BE SPLIT TO PROVIDE ACCESS

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

WORK HOURS: 9:00PM - 11:50PM



SEE CONTRACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION FLAGGER WILL ASSESS WITH BICYCLE/VEHICLE TRAFFIC

NIGHT WORK ONLY  
PHASE 52 (CONT)

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

TYPE OF WORK: TRENCHING / CONDUIT

MISC/POTHoles#:

**UTILITY SURVEYORS, INC.**

**AIRX**

**Gail McMoran**  
President

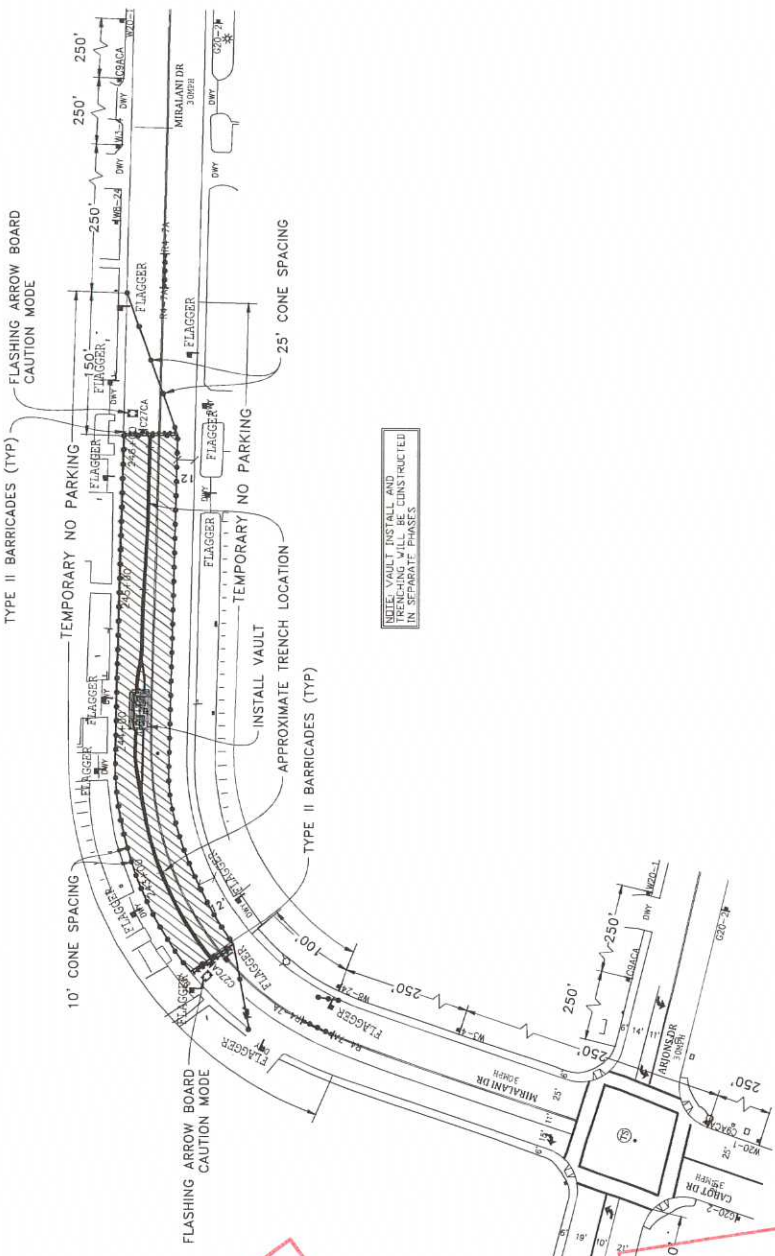
10000 S. MONTE PASEO, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 465-2547  
CELL: (760) 419-3738

THOMAS GRID# -

DRAWN FOR: CITY OF SAN DIEGO



SCALE 1"=40'



NOTE: VAULT INSTALL AND TRENCHING WILL BE CONSTRUCTED IN SEPARATE PHASES

**ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES**

**APPROVED  
TRAFFIC CONTROL PERMIT**

**JUL 10 2018**

CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

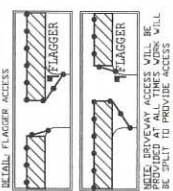
- LEGEND**
- 1 SIGN
  - 2 SIGNAL
  - 3 TRAFFIC CONES / DELINEATOR
  - 4 BARRICADE
  - 5 FLAGGER
  - 6 FLASHING ARROW SIGN
  - 7 WORK ZONE
  - 8 BUS STOP

NOTE: FLAGGERS WILL PROVIDE SIGNALS TO DRIVERS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

NOTE: CONTRACTOR WILL ACCESS AND DEPRESS AT ALL TIMES

NOTE: V8-24 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

NOTE: CONTRACTOR WILL COORDINATE WITH RESIDENTS PRIOR TO START OF WORK

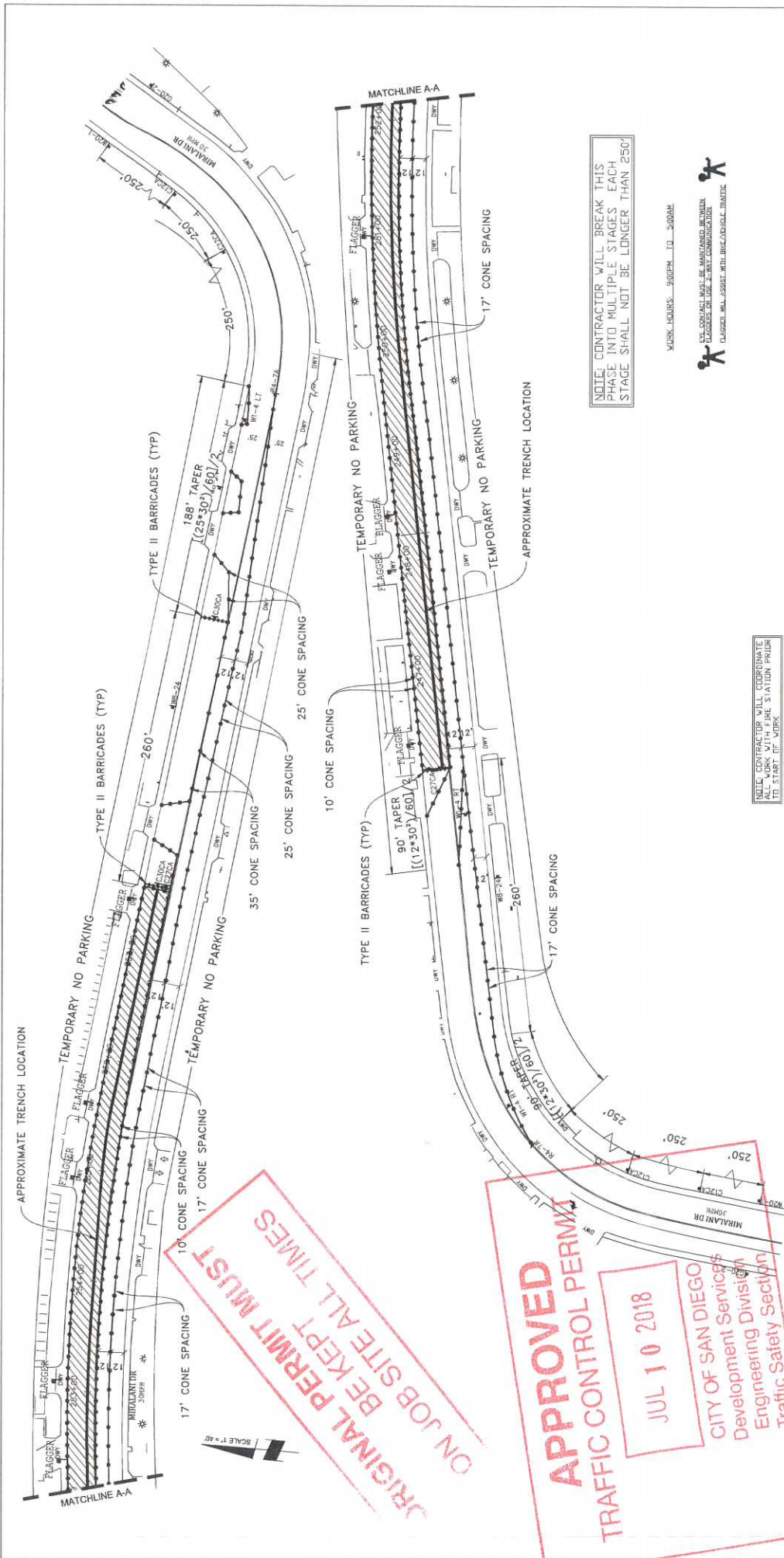
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

WORK HOURS: 500PM TO 500AM

SEE ADDRESS MAP BEHIND PERMIT FOR LOCATION OF WORK COMMUNICATION FLAGGER WILL ASSEMBLE WITH EMBROIDERED TRAFFIC

**NIGHT WORK ONLY  
PHASE 53**

<p><b>UTILITY SURVEYORS, INC.</b>            2545 EAST B. WILSON PARKWAY, SUITE C          ESCROWO, CA 92027          PHONE: (760) 482-2447          CELL: (760) 118-3738</p>		<p><b>Gell McMorrin</b>          President            2545 EAST B. WILSON PARKWAY, SUITE C          ESCROWO, CA 92027          PHONE: (760) 482-2447          CELL: (760) 118-3738</p>	
<p>PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND</p>		<p>DATE: Mar. 29, 2017</p>	
<p>AIRY JOB#: X160218</p>		<p>DESIGNED BY: Clint Jones</p>	
<p>TYPE OF WORK: TRENCHING / CONDUIT</p>		<p>THOMAS GRID# -</p>	
<p>MISC/POTHLES#:</p>		<p>DRAWN FOR: CITY OF SAN DIEGO</p>	
<p>SHEET 064 OF 148</p>		<p></p>	



NOTE: CONTRACTOR WILL BREAK THIS PHASE INTO MULTIPLE STAGES EACH STAGE SHALL NOT BE LONGER THAN 250'

WORK HOURS: 900PM TO 500AM



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

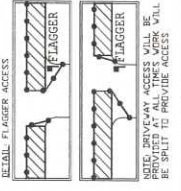
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID CONFLICT WITH EXISTING TRAFFIC CONTROL

**NIGHT WORK ONLY**  
**PHASE 5A**

DATE: Mar. 29, 2017  
DESIGNED BY: Clint Jones  
SHEET 065 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/POTHOLE#: THOMAS GRID# - DRAWN FOR: CITY OF SAN DIEGO

**UTILITY SURVEYORS, INC.**  
**AIRX**  
Gall McMoran, President  
2550 LA JOLLA VILLAGE SQUARE, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 465-2347  
CELL: (760) 418-3738



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY TRAFFIC TRUCKS THROUGH WORK AREA

NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES

NOTE: WP-24 STEEL PLATES WILL BE PROVIDED AT ALL TIMES WORK WILL BE SPLIT TO PROVIDE ACCESS

- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

**ON JOB SITE ALL TIMES**

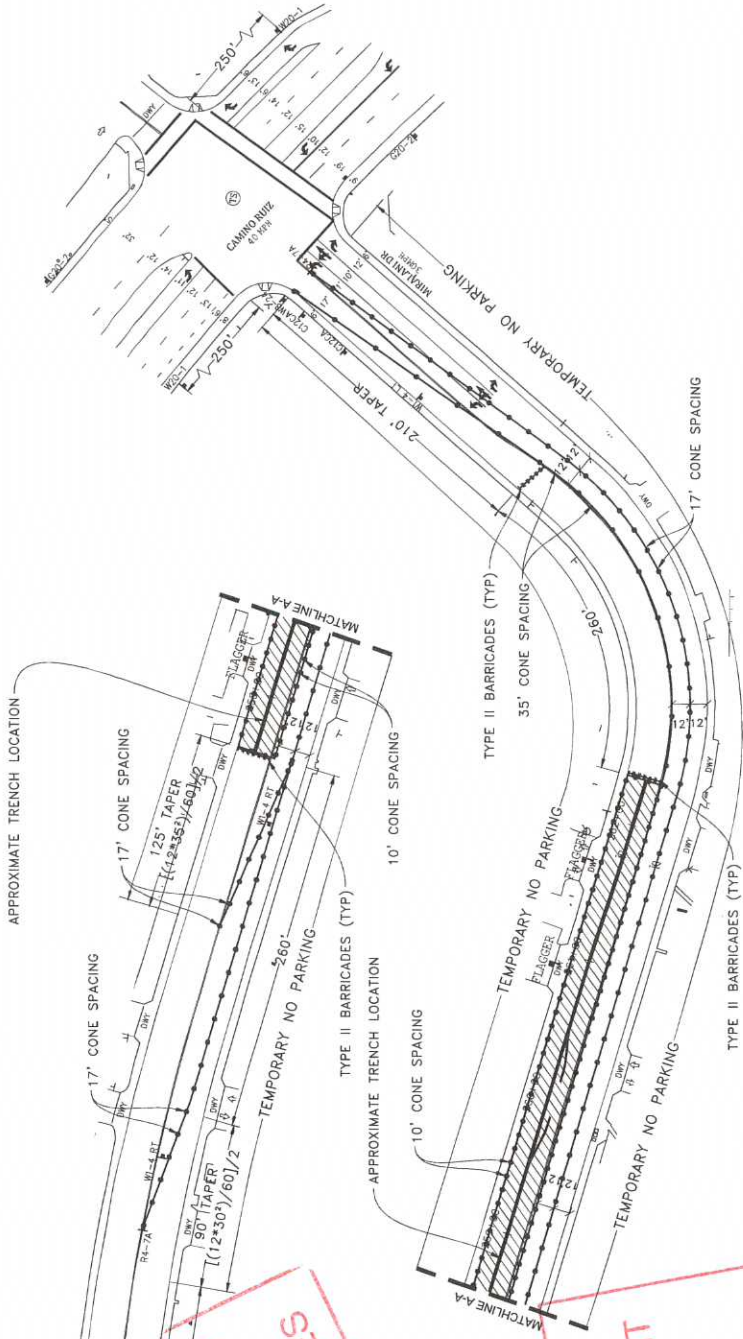
**APPROVED**

**TRAFFIC CONTROL PERMIT**

**JUL 10 2018**

**CITY OF SAN DIEGO**  
Development Services  
Engineering Division  
Traffic Safety Section

SCALE 1" = 40'



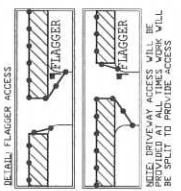
ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

- LEGEND**
- 1 SIGN
  - 8 SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: CONTRACTOR WILL COORDINATE WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS IN THE AREA WITH EASTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS IN THE AREA WITH EASTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS IN THE AREA WITH EASTING TRAFFIC CONTROL.

WORK HOURS: 9:00PM TO 5:00AM

**TRAFFIC CONTROL**

CONTRACTOR MUST BE MAINTAINED THROUGHOUT THE PROJECT.

FLAGGER WILL ASSESS WITH BEHAVIORAL TRAFFIC.

**NIGHT WORK ONLY  
PHASE 55**

DATE: Mar. 29, 2017  
DESIGNED BY: Clint Jones  
SHEET 066 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

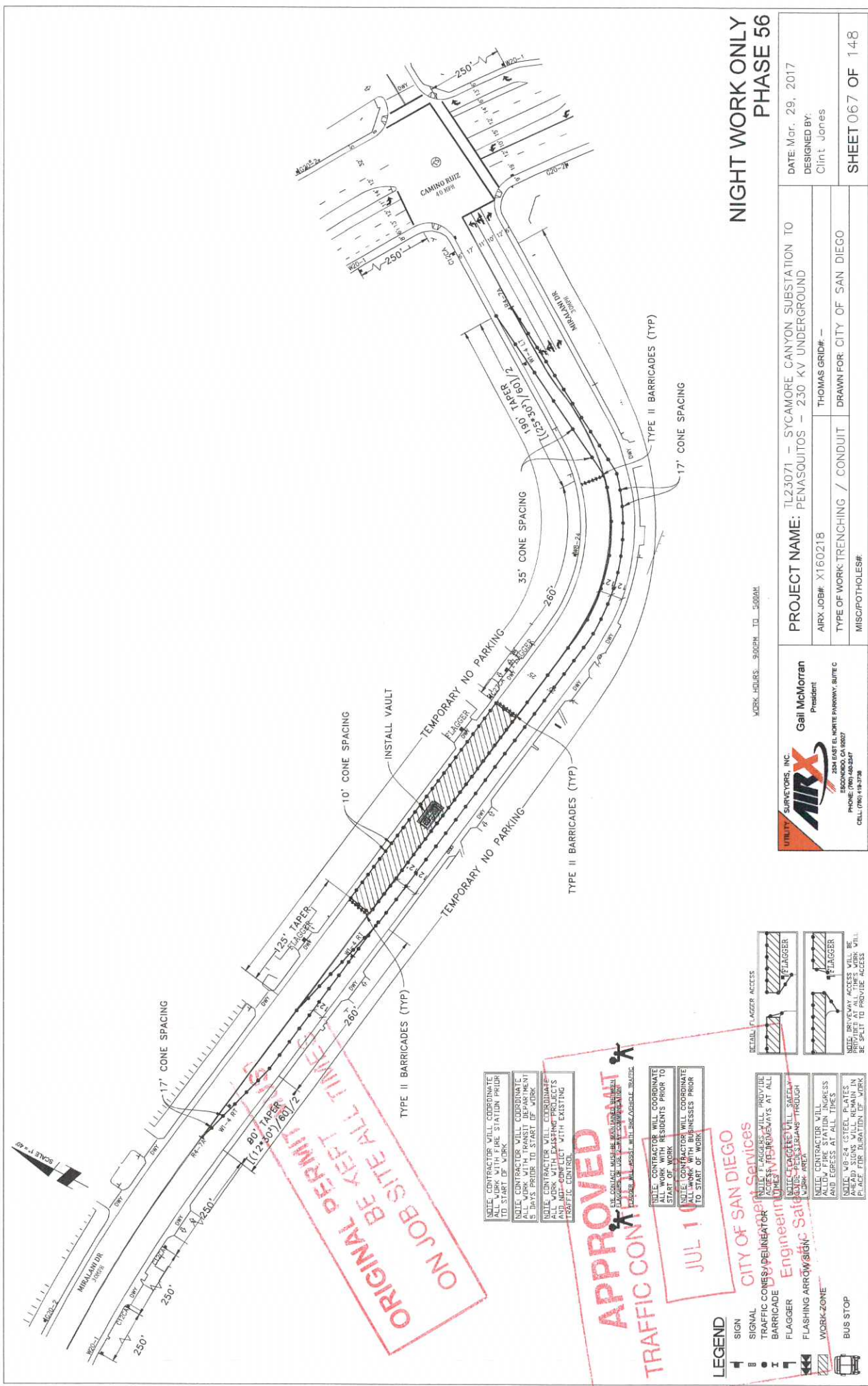
TYPE OF WORK: TRENCHING / CONDUIT

MISC/FOTHOLES#:

**AIRX** SURVEYORS, INC.

Gail McMorrin  
President

2024 EAST EL MONTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 485-2347  
CELL: (760) 119-3738



**NIGHT WORK ONLY  
PHASE 56**

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO  
PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC./POTHOLE#:

WORK HOURS: 9:00PM TO 5:00AM

**AIRX**  
UTILITY SURVEYORS, INC.  
258 EAST EL MONTE PARKWAY, SUITE C  
SAN DIEGO, CA 92107  
PHONE: (760) 480-2507  
CELL: (760) 418-3708

**Gail McMorran**  
President

THOMAS GRID# -  
DRAWN FOR: CITY OF SAN DIEGO

SCALE 1"=40'

**ORIGINAL PERMIT**  
ON JOB SITE ALL TIMES

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH LEASING PROJECTS AND MUST CONSULT WITH EXISTING OFFICE CONSULTANT

**APPROVED**  
TRAFFIC CONTROL

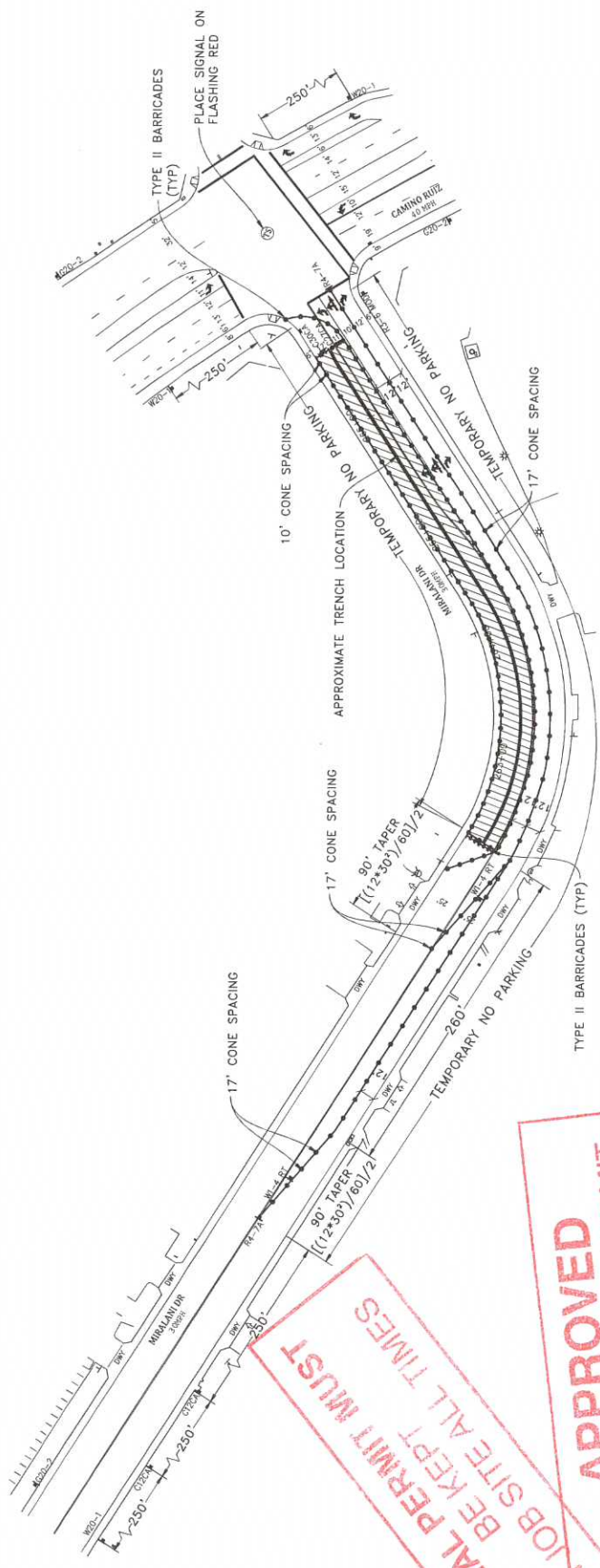
JUL 1 10 10  
CITY OF SAN DIEGO  
Department of Public Works  
Engineering Services  
Safeway

- LEGEND**
- SIGN
  - TRAFFIC CONES/DELIMITERS
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK-ZONE
  - BUS STOP

- REGULAR FLAGGER ACCESS
- FLAGGER
- FLAGGER
- NOTE: DRIVEWAY ACCESS WILL BE SPLIT TO PROVIDE ACCESS

- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESS PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES
- NOTE: CONTRACTOR WILL PROVIDE ACCESS TO BUS STOP THROUGH WORK AREA
- NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES
- NOTE: 48" X 24" STEEL PLATES WILL BE PLACED FOR DIRECTION OF WORK

SCALE: 1"=40'



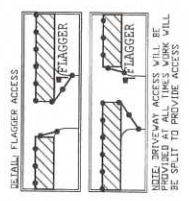
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID CONFLICT WITH EXISTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

WORK HOURS: 5:00PM TO 5:00AM

NOTE: CONTRACTOR MUST MAINTAIN BETWEEN FLAGGERS OR USE 2 MIL COMMUNICATIONS. FLAGGER WILL ASSIST WITH REFERENCE TRAFFIC.

- LEGEND**
- SIGN
  - SIGNAL
  - ▬ BARRICADE
  - FLAGGER
  - ▬ FLASHING ARROW SIGN
  - ▨ WORK ZONE
  - ⊞ BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL MAINTAIN ACCESS AND EGRESS AT ALL TIMES.  
 NOTE: M8-24 (STEEL) PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

**ORIGINAL PERMIT MUST  
 ON JOB SITE ALL TIMES**

**APPROVED**

**TRAFFIC CONTROL PERMIT**

**JUL 10 2018**

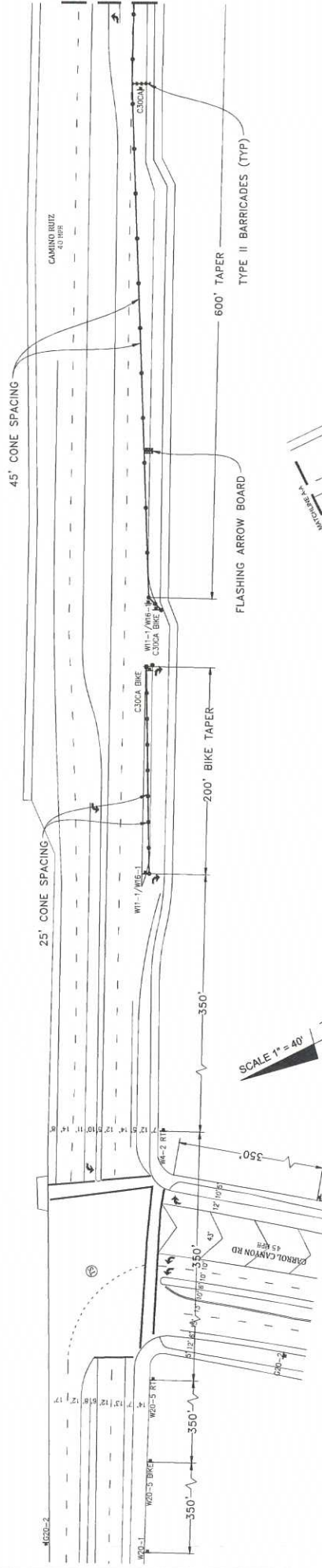
**CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section**

**NIGHT WORK ONLY  
 PHASE 57**

DATE: Mar. 29, 2017  
 DESIGNED BY:  
 Clint Jones  
 SHEET 068 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC: POTHOLE#:  
 THOMAS GRID#:  
 DRAWN FOR: CITY OF SAN DIEGO

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 Gail McMoran  
 President  
 3355 LAKE A WASTE PAPERWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 490-2471  
 CELL: (760) 418-3738



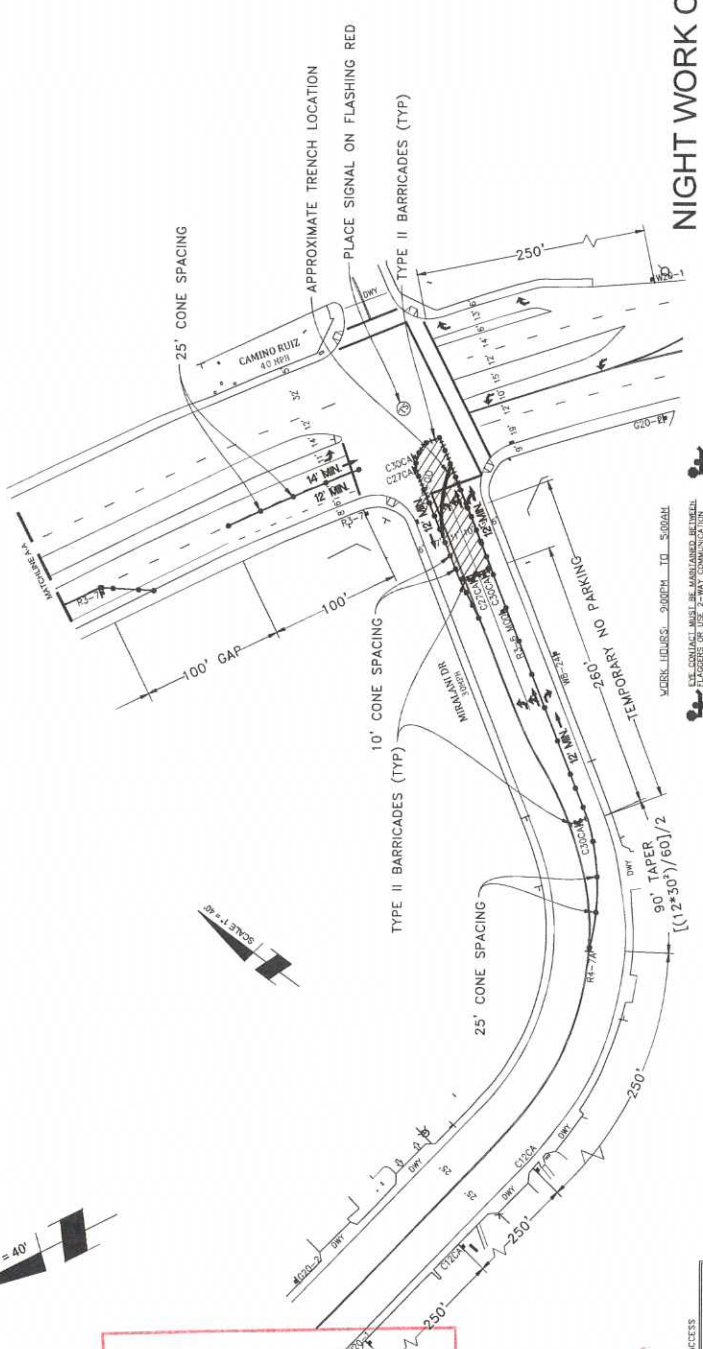
SCALE 1" = 40'

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

- LEGEND**
- SIGN
  - SIGNAL
  - ▬ TRAFFIC CONES / DELINEATOR
  - ▬ BARRICADE
  - ▬ FLAGGER
  - ▬ FLASHING ARROW SIGN
  - ▬ WORK ZONE
  - ▬ BUS STOP

- ▬ NOTE: FLAGGER WILL PROVIDE TRAFFIC CONTROL THROUGHOUT ALL WORK AREAS AT ALL TIMES.
- ▬ NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.
- ▬ NOTE: CONTRACTOR WILL PROVIDE AND ACCESS AT ALL TIMES.
- ▬ NOTE: NB-24 / STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK BE SPLIT TO PROVIDE ACCESS.

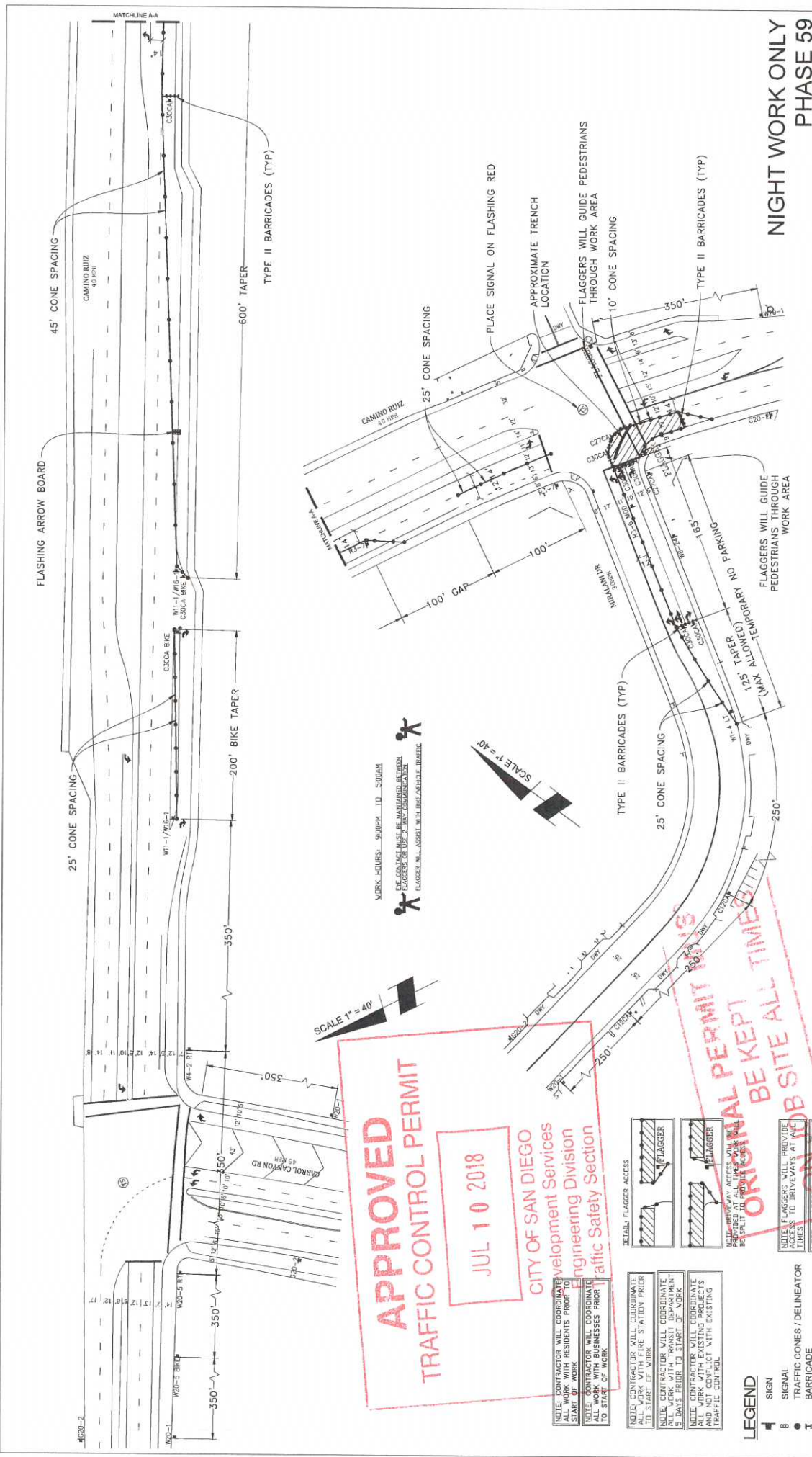


SCALE 1" = 20'  
 EXISTING UTILITIES: 2000' TO 5000'  
 EXISTING UTILITIES MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION FLAGGER WILL ASSIST WITH BARRICADE / BARRIERS

**NIGHT WORK ONLY**  
**PHASE 58**

<p><b>UTILITY SURVEYORS, INC.</b>  <b>AIRX</b>          2500 GATE BL. MONTE PARKWAY, SUITE C          ESCONDIDO, CA 92027          PHONE: (760) 488-2347          CELL: (760) 118-3738</p> <p><b>Gail McMorrin</b>          President</p>	<p><b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND</p> <p><b>AIRX JOB#:</b> X16021B</p> <p><b>TYPE OF WORK:</b> TRENCHING / CONDUIT</p> <p><b>MISC/POTHOLE#:</b></p>	<p><b>DATE:</b> Mar. 29, 2017</p> <p><b>DESIGNED BY:</b> Clint Jones</p> <p><b>THOMAS GRID#:</b></p> <p><b>DRAWN FOR:</b> CITY OF SAN DIEGO</p>	<p><b>SHEET 069 OF 148</b></p>
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**ORIGINAL PERMIT TO BE KEPT AT ALL TIMES ON THE SITE**



**NIGHT WORK ONLY  
PHASE 59**

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO  
PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
THOMAS GRID# -  
TYPE OF WORK: TRENCHING / CONDUIT  
DRAWN FOR: CITY OF SAN DIEGO  
MISCPOTHOLE#:

**AIRX** UTILITY SURVEYORS, INC.  
Gail McMorrin  
President  
10000 LA JOLLA VILLAGE SQUARE, SUITE C  
SAN DIEGO, CA 92131  
PHONE: (619) 496-2447  
CELL: (619) 418-3798

WORK HOURS: 500PM TO 500AM  
THE CONTRACT MUST BE MAINTAINED BETWEEN  
FLAGGERS OR USE 2-WAY COMMUNICATION  
FLAGGER WILL ASSIST WITH REVERSE TRAFFIC.

SCALE 1" = 40'

SCALE 1" = 40'

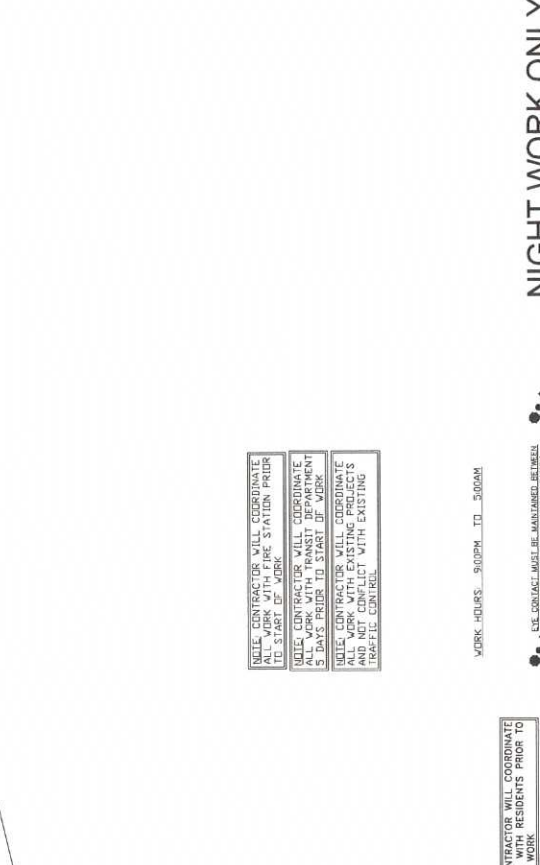
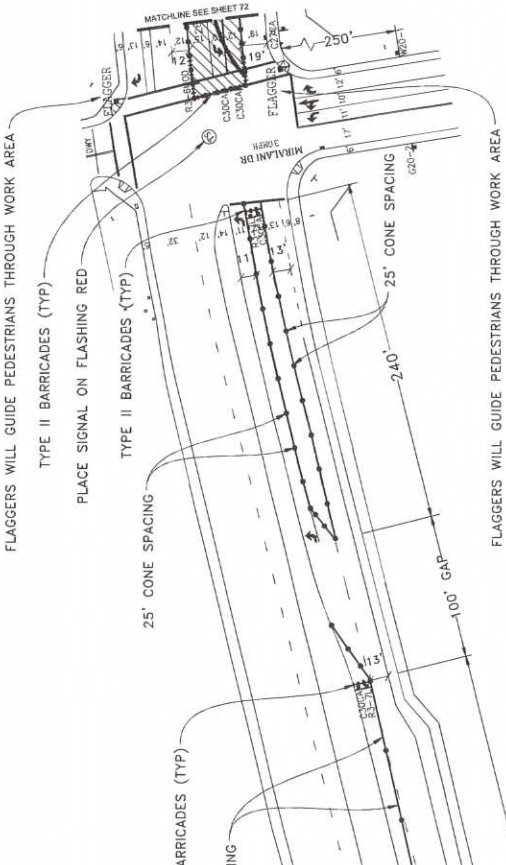
**APPROVED  
TRAFFIC CONTROL PERMIT**

**JUL 10 2018**

**CITY OF SAN DIEGO**  
Development Services  
Engineering Division  
Traffic Safety Section

- LEGEND**
- SIGN
  - SIGNAL
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP
- DETAIL FLAGGER ACCESS**
- FLAGGER
  - FLAGGER
- NOTES:**
- 1. CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.
  - 2. CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.
  - 3. CONTRACTOR WILL COORDINATE ALL WORK WITH THE CITY OF SAN DIEGO AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.
  - 4. FLAGGERS WILL PROVIDE TRAFFIC CONES / DELINEATOR THROUGH WORK AREA.
  - 5. CONTRACTOR WILL PLACE AHEAD SIGNS WITH REMAIN IN PLACE FOR DURATION OF WORK.

**ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES AT THE JOB SITE ALL TIMES**



ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

NOTE: CONTRACTOR WILL COORDINATE WITH TRANSIT DEPARTMENT TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

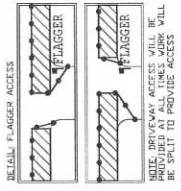
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND MAINTAIN WITH EXISTING TRAFFIC CONTROL

WORK HOURS: 9:00PM TO 5:00AM

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES

NOTE: WORK ZONE SIGNALS WILL BE PLACED FOR DURATION OF WORK



NIGHT WORK ONLY  
PHASE 60

**AIRX** SURVEYORS, INC.  
358 EAST EL MONTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 468-2547  
CELL: (760) 419-5758

**Gail McMorrin**  
President

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

**AIRX JOB#:** X160218

**THOMAS GRID#:** -

**TYPE OF WORK:** TRENCHING / CONDUIT

**MISC/POTHOLE#:**

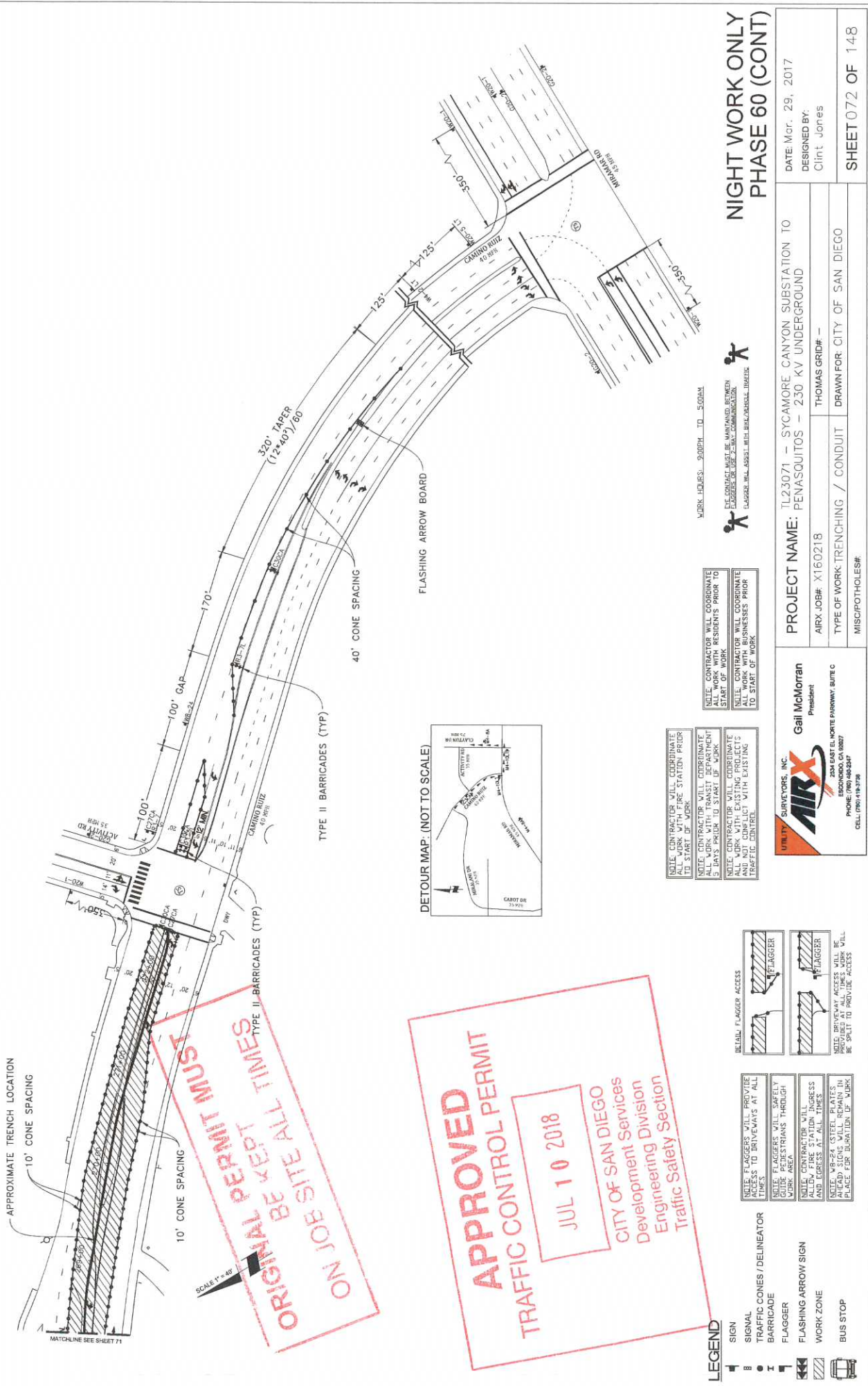
**DRAWN FOR:** CITY OF SAN DIEGO

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Clint Jones

**SHEET 071 OF 148**





**NIGHT WORK ONLY  
PHASE 60 (CONT)**

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO  
PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
THOMAS GRID#: --  
TYPE OF WORK: TRENCHING / CONDUIT  
DRAWN FOR: CITY OF SAN DIEGO  
MISCPOTHOLE#: --

**AIRX SURVEYORS, INC.**  
Gail McMoran  
President  
3850 LA JOLLA VILLAGE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 482-2347  
CELL: (760) 419-5728

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL PROVIDE SIGNS TO DRIVERS AT ALL TIMES.  
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL PROVIDE STATION ACCESS AND EGRESS THROUGH STRESS AREAS.  
NOTE: SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

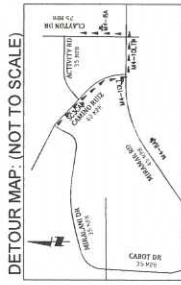
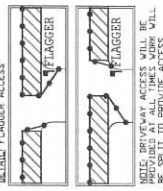
WORK HOURS: 900PM TO 500PM  
EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION.  
FLAGGER WILL ASSIST WITH BARRICADES, JITTERS

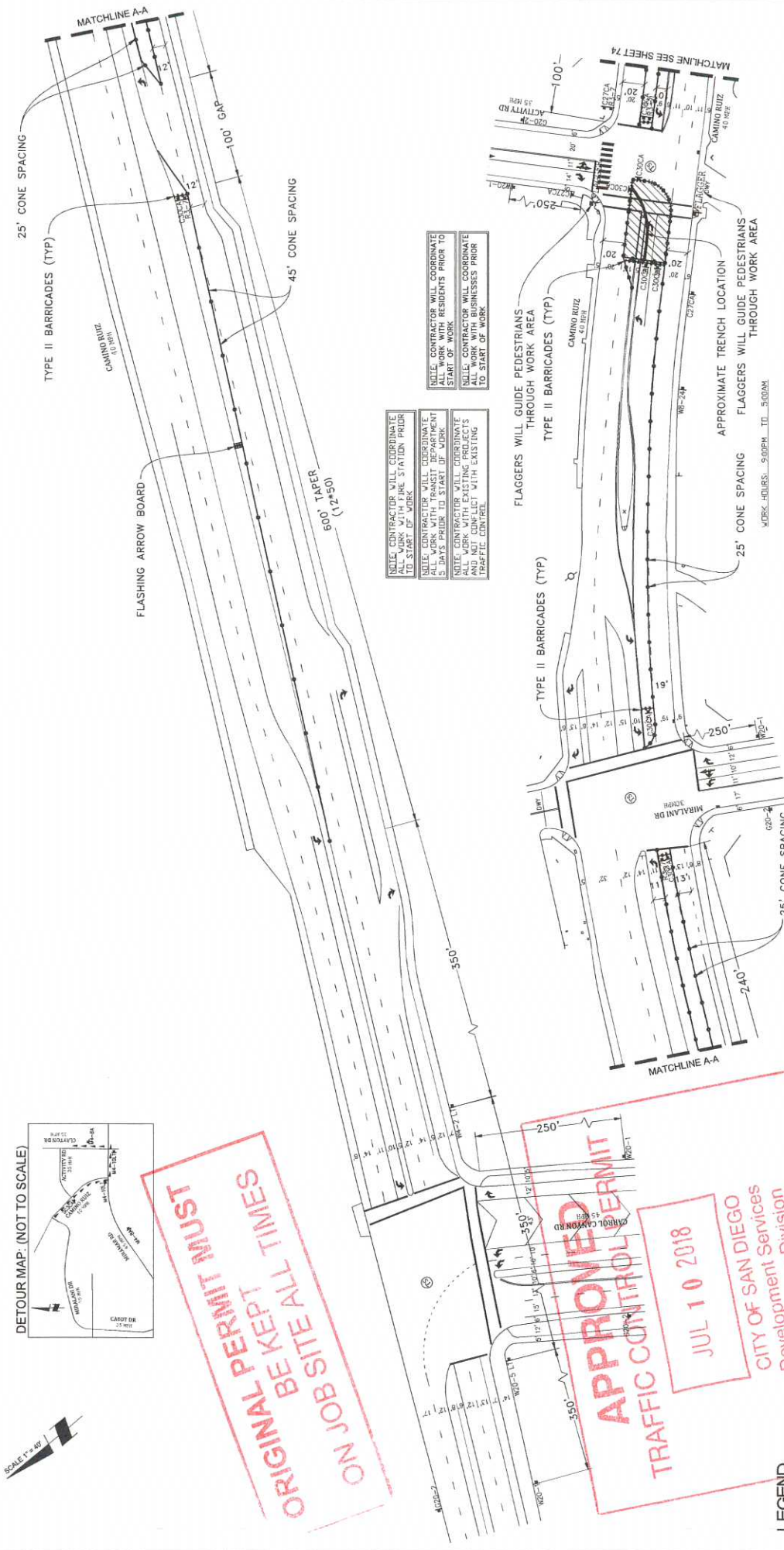
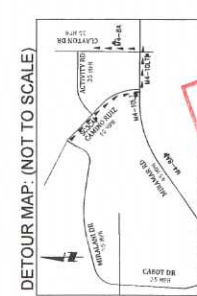
**LEGEND**

- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

**ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES ON JOB SITE AT ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
JUL 10 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section





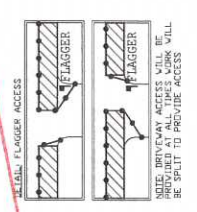
ON JOB SITE AT ALL TIMES  
 ORIGINAL PERMIT MUST  
 BE KEPT AT ALL TIMES

APPROVED  
 TRAFFIC CONTROL PERMIT  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Engineering Division  
 Traffic Safety Section

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 48 HRS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING UTILITIES AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 48 HRS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

- LEGEND**
- SIGN
  - SIGNAL
  - ▬ TRAFFIC CONES / DELINEATOR
  - ▬ BARRICADE
  - ▬ FLAGGER
  - ▬ FLASHING ARROW SIGN
  - ▬ WORK ZONE
  - ▬ BUS STOP



NOTE: CONTRACTOR WILL PROVIDE ALL ACCESS TO UTILITIES AT ALL TIMES.  
 NOTE: CONTRACTOR WILL PROVIDE ALL ACCESS TO PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL SAFETY ALL WORKERS AND PEDESTRIANS AT ALL TIMES.  
 NOTE: CONTRACTOR WILL PLACE FLASHING ARROW SIGN AT ALL BUS STOPS.  
 NOTE: DRIVEWAY ACCESS WILL BE SPLIT TO PROVIDE ACCESS.



**AIRX SURVEYORS, INC.**  
 Gail McMoran  
 President  
 3500 GATE BLVD SUITE 200  
 ESCOBEDO, CA 95027  
 PHONE: (925) 452-2447  
 CELL: (925) 419-3738

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**AIRX JOB#:** X160218  
**TYPE OF WORK:** TRENCHING / CONDUIT  
**MISC/DIPTHOLE#:**  
**THOMAS GRID#:** -  
**DRAWN FOR:** CITY OF SAN DIEGO

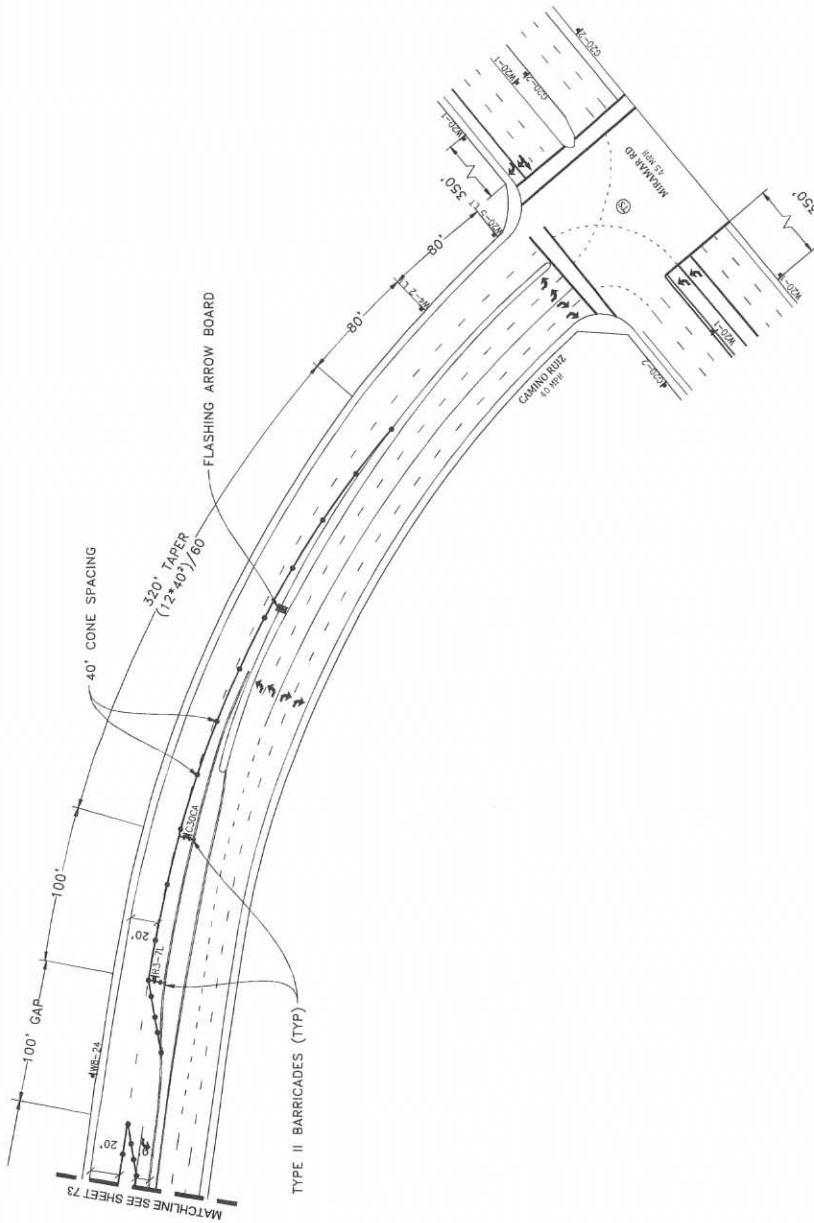
**DATE:** Mar. 29, 2017  
**DESIGNED BY:** Clint Jones  
**SHEET 073 OF 148**

**NIGHT WORK ONLY**  
**PHASE 61**

WORK HOURS: 5:00PM TO 5:00AM  
 APPROXIMATE TRENCH LOCATION THROUGH WORK AREA  
 FLAGGERS WILL GUIDE PEDESTRIANS THROUGH WORK AREA

NOTE: CONTRACTOR MUST BE MAINTAINED SEPARATELY FROM ALL OTHER WORK AREAS.  
 FLAGGER WILL ASSESS WITH BARRICADE TEAM.

SCALE 1" = 40'



**APPROVED**  
TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division

Traffic Safety Section  
**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**LEGEND**

- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

- DETAIL FLAGGER ACCESS**
  - FLAGGER
  - FLAGGER
- NOTE: DRIVEWAY ACCESS WILL BE SPLIT TO PROVIDE ACCESS

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR MUST COORDINATE WITH ALL AGENCIES PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

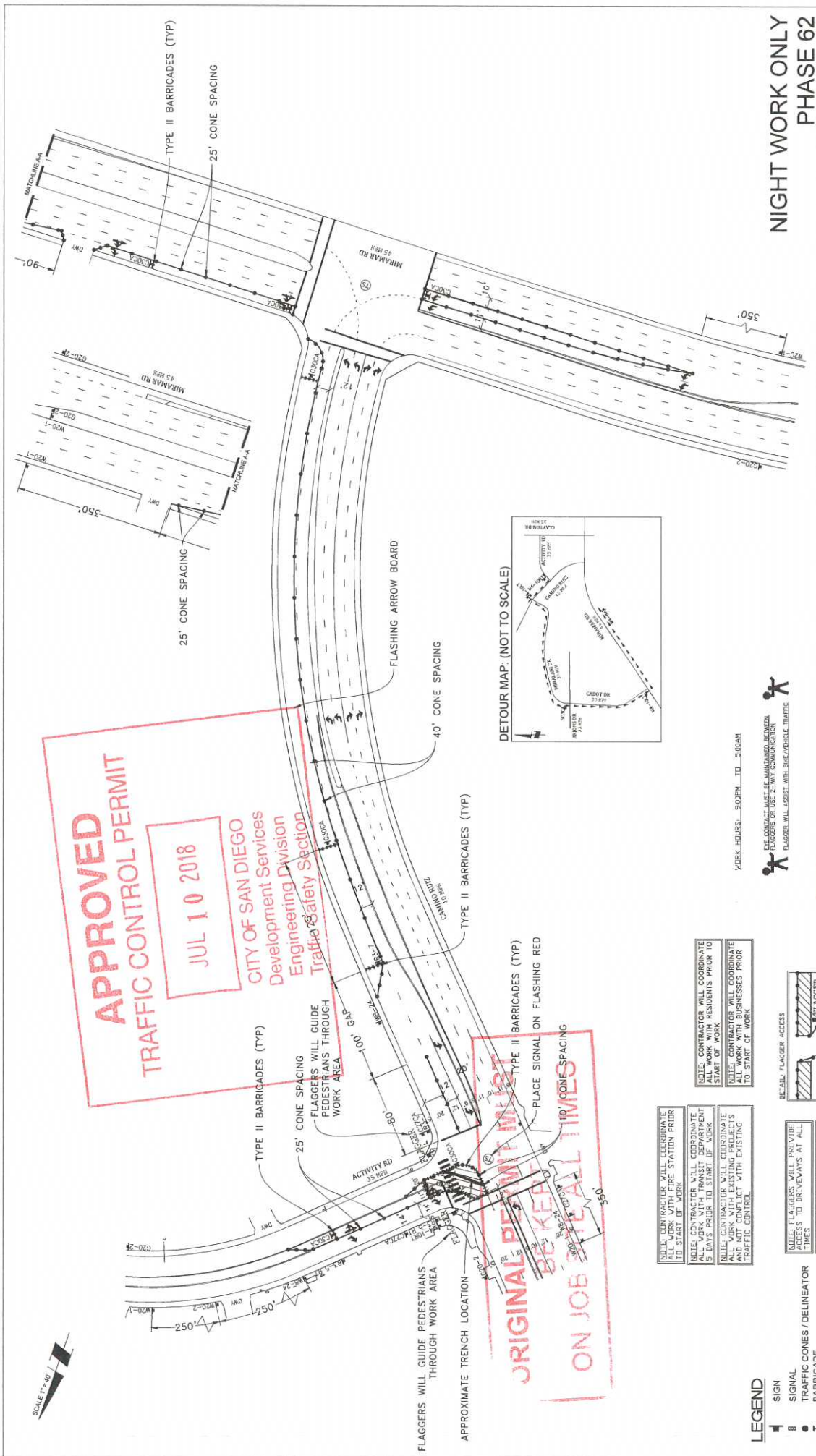
WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_



**NIGHT WORK ONLY  
PHASE 61 (CONT)**

<b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PEVASQUITOS - 230 KV UNDERGROUND <b>AIRX JOB#:</b> X160218 <b>TYPE OF WORK:</b> TRENCHING / CONDUIT <b>MISC/POTHOLES#:</b>		<b>DATE:</b> Mar. 29, 2017 <b>DESIGNED BY:</b> Clint Jones <b>THOMAS GRID#:</b> - <b>DRAWN FOR:</b> CITY OF SAN DIEGO
--	--	--

**UTILITY SURVIVORS, INC.**  
  
**Gail McMoran**  
 President  
 SAN GABRIEL NORTH PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 499-2447  
 CELL: (760) 418-3739



APPROVED  
TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

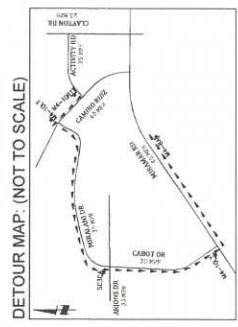
ORIGINAL PERMIT MUST  
BE KEPT ON JOB SITE AT ALL TIMES

- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

- NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK
- NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AT THE TIME OF START WITH EXISTING TRAFFIC CONTROL
- NOTE:** CONTRACTOR WILL PROVIDE ALL WORKERS WITH SAFETY TRAINING AND EXPOSURE AT ALL TIMES
- NOTE:** CONTRACTOR WILL PROVIDE ALL WORKERS WITH SAFETY TRAINING AND EXPOSURE AT ALL TIMES
- NOTE:** CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES
- NOTE:** CONTRACTOR WILL PROVIDE ALL WORKERS WITH SAFETY TRAINING AND EXPOSURE AT ALL TIMES

- NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK
- NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK
- REMAIN FLAGGER ACCESS**
- 
- FLAGGER**
- 
- FLAGGER**
- NOTE:** DRIVEWAY ACCESS WILL BE PROVIDED THROUGH THE WORK ZONE

WORK HOURS: 5:00PM TO 5:00AM



NIGHT WORK ONLY  
PHASE 62

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/FOTHOLE#: \_\_\_\_\_

**AIRX SURVEYORS, INC.**  
Gail McMorrin  
President  
2501 CANTON RD. SAN DIEGO, CA 92108  
PHONE: (619) 492-2447  
CELL: (619) 418-3738

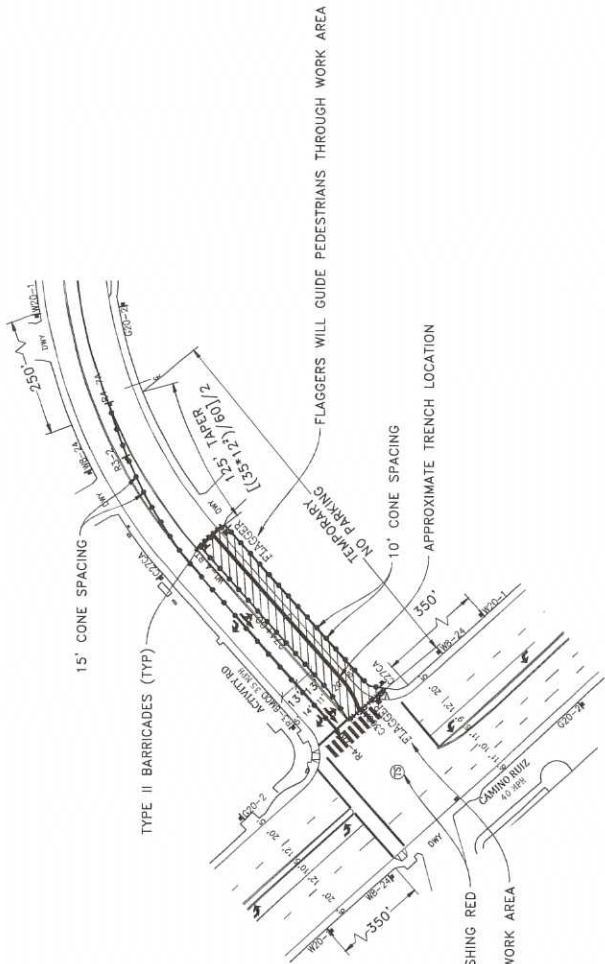
DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/FOTHOLE#: \_\_\_\_\_

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/FOTHOLE#: \_\_\_\_\_

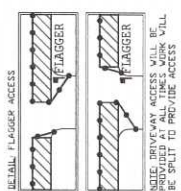
SCALE 1" = 40'



**ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES ON JOB SITE**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.  
 NOTE: VEHICLES MUST BE PLACED PER JURISDICTION OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

WORK HOURS: 5:00PM - 10:00AM  
 EYE CONTACT MUST BE MAINTAINED AT ALL TIMES.  
 FLAGGERS WILL ASSESS WITH BRCA/VEHICLE TRAFFIC.



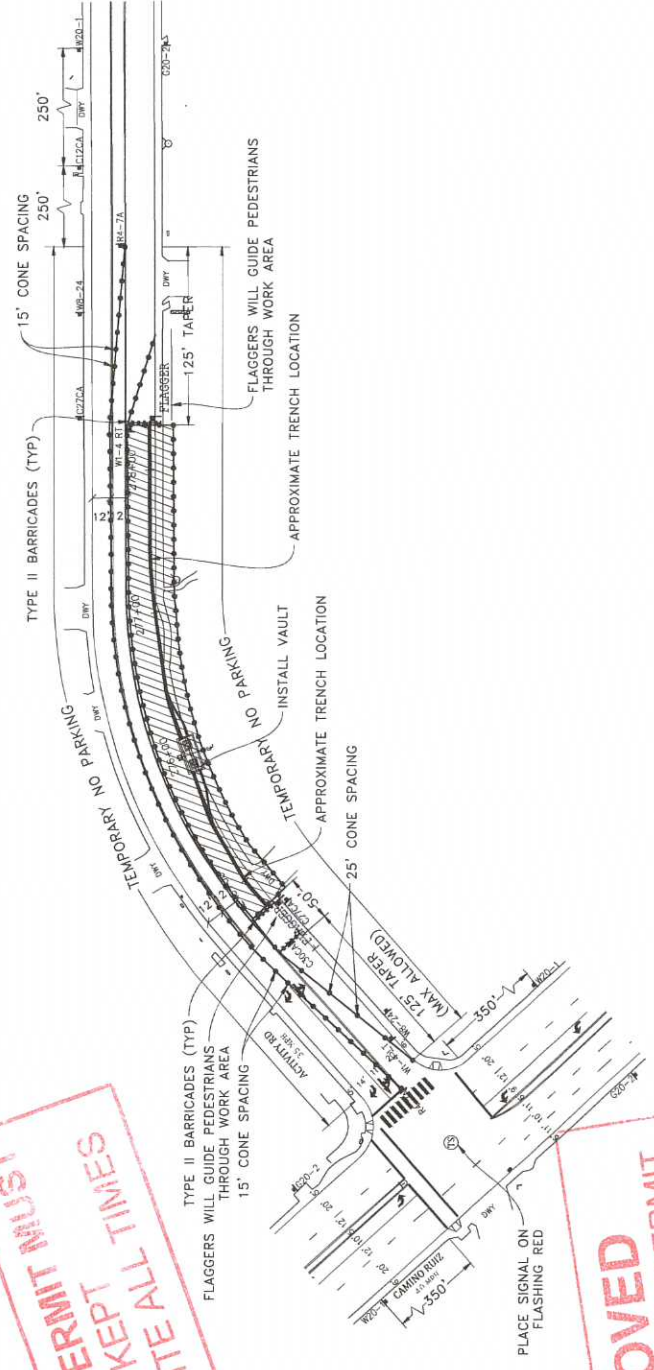
**NIGHT WORK ONLY  
 PHASE 63**

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND AIRX JOB#: X160218 TYPE OF WORK: TRENCHING / CONDUIT MISC/POTHOLE#:		DATE: Mar. 29, 2017 DESIGNED BY: Clint Jones THOMAS GRID# - DRAWN FOR: CITY OF SAN DIEGO
Gail McMorrin President AIRX SURVEYORS, INC. 254 CASTLE HORN PARKWAY, SUITE C ESSEX, CA 92027 PHONE: (760) 462-2047 CELL: (760) 413-3738		SHEET 076 OF 148

SCALE 1" = 40'

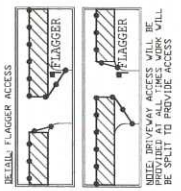
**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE AT ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**CITY OF SAN DIEGO**  
**Development Services**  
**Engineering Division**  
**Traffic Safety Section**



- LEGEND**
- 1 SIGNAL
  - 2 TRAFFIC CONES / DELINEATOR
  - 3 BARRICADE
  - 4 FLAGGER
  - 5 FLASHING ARROW SIGN
  - 6 WORK ZONE
  - 7 BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVERS AT ALL TIMES  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA  
 NOTE: CONTRACTOR WILL COORDINATE WITH ALL UTILITIES AND EGRESS AT ALL TIMES  
 NOTE: VSP-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: VAULT INSTALL AND TRENCHING WILL BE CONSTRUCTED IN SEPARATE PHASES

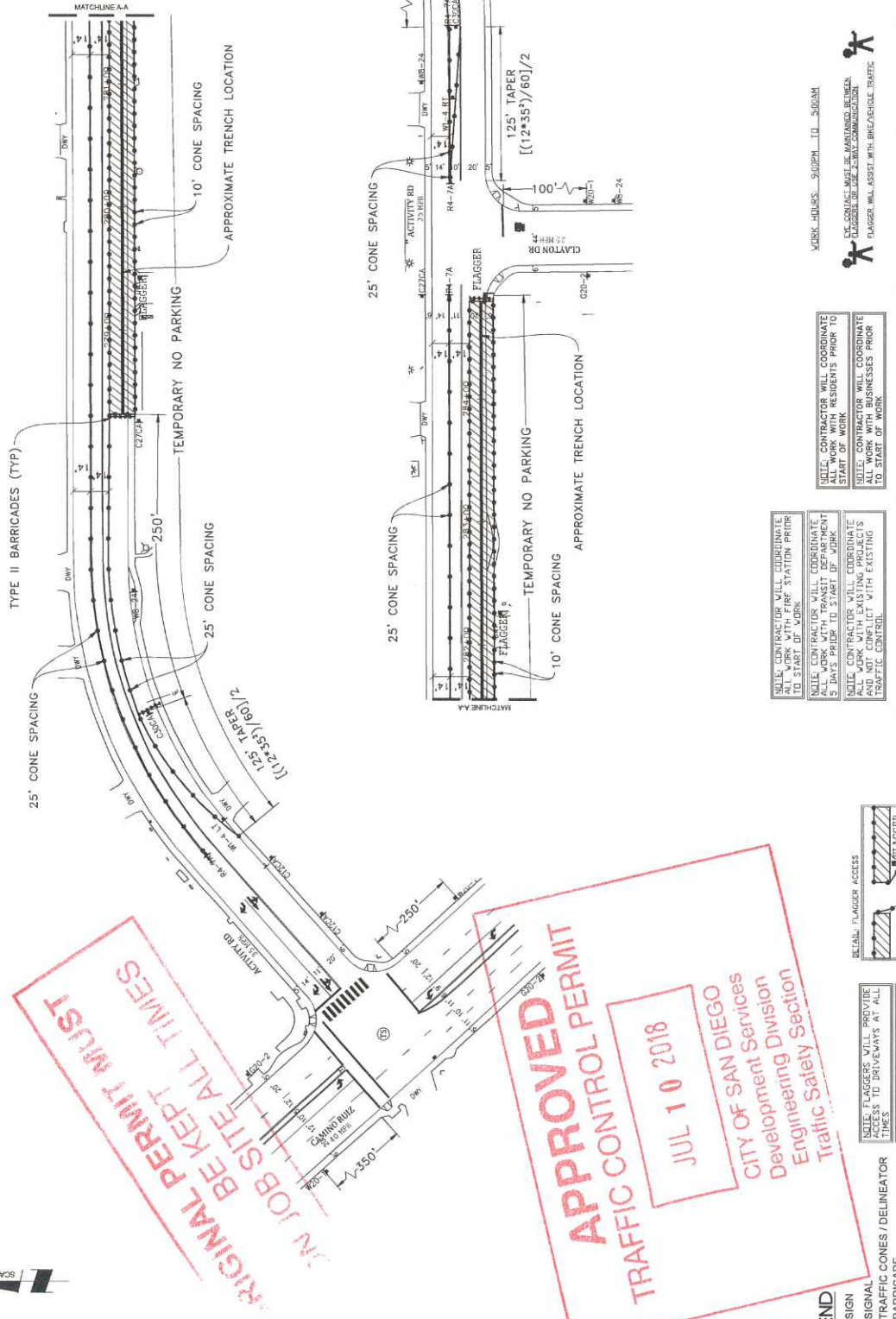
WORK HOURS: 500PM TO 500AM  
 EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS AT ALL TIMES  
 FLAGGER WILL ASSIST WITH BIKE/VEHICLE TRAFFIC



**NIGHT WORK ONLY**  
**PHASE 6A**

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND AIRX JOB#: X160218 TYPE OF WORK: TRENCHING / CONDUIT MISC/POTHOLE#:		DATE: Mar. 29, 2017 DESIGNED BY: Clint Jones THOMAS GRID#: - DRAWN FOR: CITY OF SAN DIEGO
UILITY SURVEYORS, INC. <b>AIRX</b> Gail McMoran, President 2524 EAST EL NORTE PARKWAY, SUITE C ESCONDIDO, CA 92027 PHONE: (760) 485-2847 CELL: (760) 119-3738		SHEET 077 OF 148

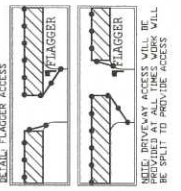
SCALE 1" = 40'



**ORIGINAL PERMIT MUST BE KEPT ALL TIMES**  
**IN JOB SITE ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 1 0 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES

NOTE: CONTRACTOR WILL PROVIDE SITE SURVEILLANCE TO REMAIN IN PLACE FOR DURATION OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL BE MAINTAINED BEHIND FLAGGER FOR USE OF COMMUNICATION

FLAGGER WILL ASSIST WITH BIKE/VEHICLE TRAFFIC

WORK HOURS: 5:00PM TO 5:00AM



**NIGHT WORK ONLY**  
**PHASE 65**

DATE: Mar. 29, 2017  
 DESIGNED BY:  
 Clint Jones

SHEET 078 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

PROJECT JOB#: X160218

THOMAS GRID#:-

TYPE OF WORK: TRENCHING / CONDUIT

MISC/POTHOLE#:

DRAWN FOR: CITY OF SAN DIEGO

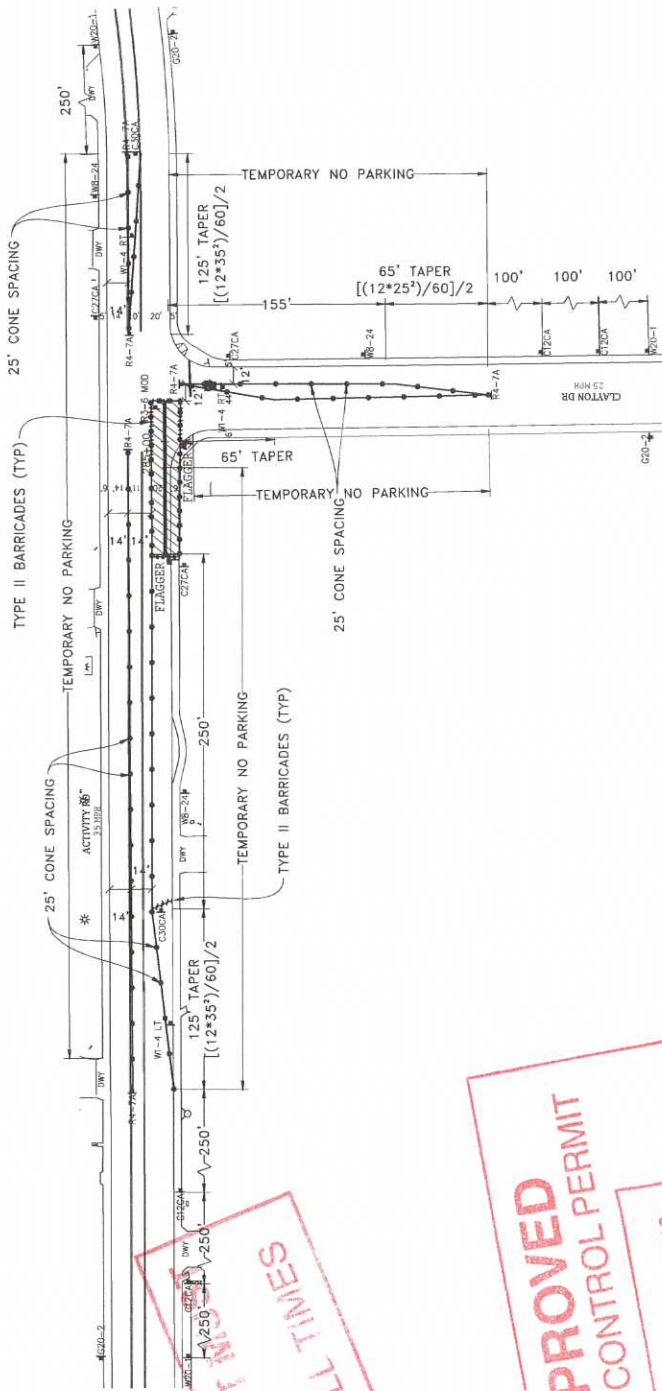
**UTILITY SURVEYORS, INC.**

**AIRX**

**Gail McMorrin**  
 President

2500 CASTLE NORTE PARKWAY, SUITE C  
 SAN DIEGO, CA 92108  
 PHONE: (760) 452-2447  
 CELL: (760) 413-3738

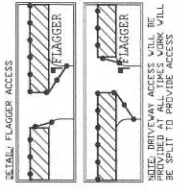
SCALE: 1" = 40'



**ORIGINAL PERMITTING**  
ON JOB SITE ALL TIMES

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
JUL 10 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.  
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL ALLOW STATION INGRESS AND EGRESS AT ALL TIMES.  
NOTE: DRIVEWAY ACCESS WILL BE BE SPLIT TO PROVIDE ACCESS.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH DEPARTMENT OF PUBLIC WORKS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_



NOTE: EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE A WELL COMMUNICATED FLAGGER WILL ASSURE WELL BEHAVIOR/VEHICLE TRAFFIC.

**NIGHT WORK ONLY**  
**PHASE 66**

DATE: Mar. 29, 2017  
DESIGNED BY: Clint Jones  
SHEET 079 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/POTHOLES#

**AIRX** SURVEYORS, INC.  
3584 GATE EL WORTO PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 482-2477  
CELL: (760) 413-3738

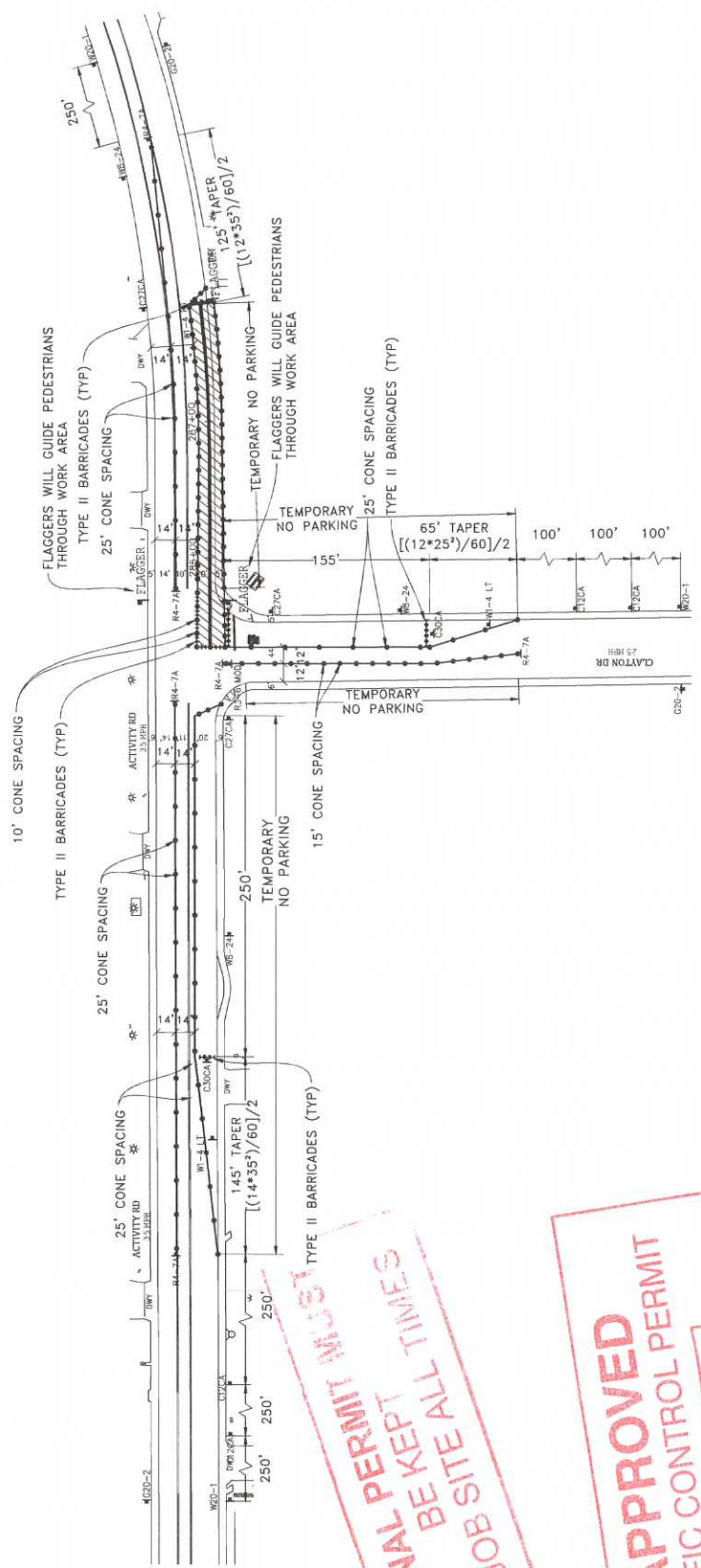
**Gail McMoran**  
President

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/POTHOLES#

DATE: Mar. 29, 2017  
DESIGNED BY: Clint Jones  
SHEET 079 OF 148



SCALE 1" = 40'



**ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES ON JOB SITE**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**CITY OF SAN DIEGO**  
**Development Services**  
**Engineering Division**  
**Traffic Safety Section**

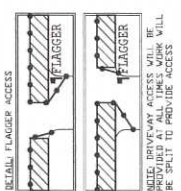
- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

**NOTE:** FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.

**NOTE:** FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

**NOTE:** CONTRACTOR WILL MAINTAIN ACCESS TO ALL DRIVEWAYS AND SIDEWALKS AT ALL TIMES.

**NOTE:** BUS STOP SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.



**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECT'S TRAFFIC CONTROL.

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESS PRIOR TO START OF WORK.

WORK HOURS: 9:00PM TO 5:00AM

**UTILITY SURVEYORS, INC.**  
 258 EAST ELWORTH PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 482-2447  
 CELL: (760) 418-5758



**Gail McMoran**  
 President

**AIRX**  
 258 EAST ELWORTH PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 482-2447  
 CELL: (760) 418-5758

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

**AIRX JOB#:** X160218

**TYPE OF WORK:** TRENCHING / CONDUIT

**MISC/POTHOLES#:**

**DATE:** Mar. 29, 2017

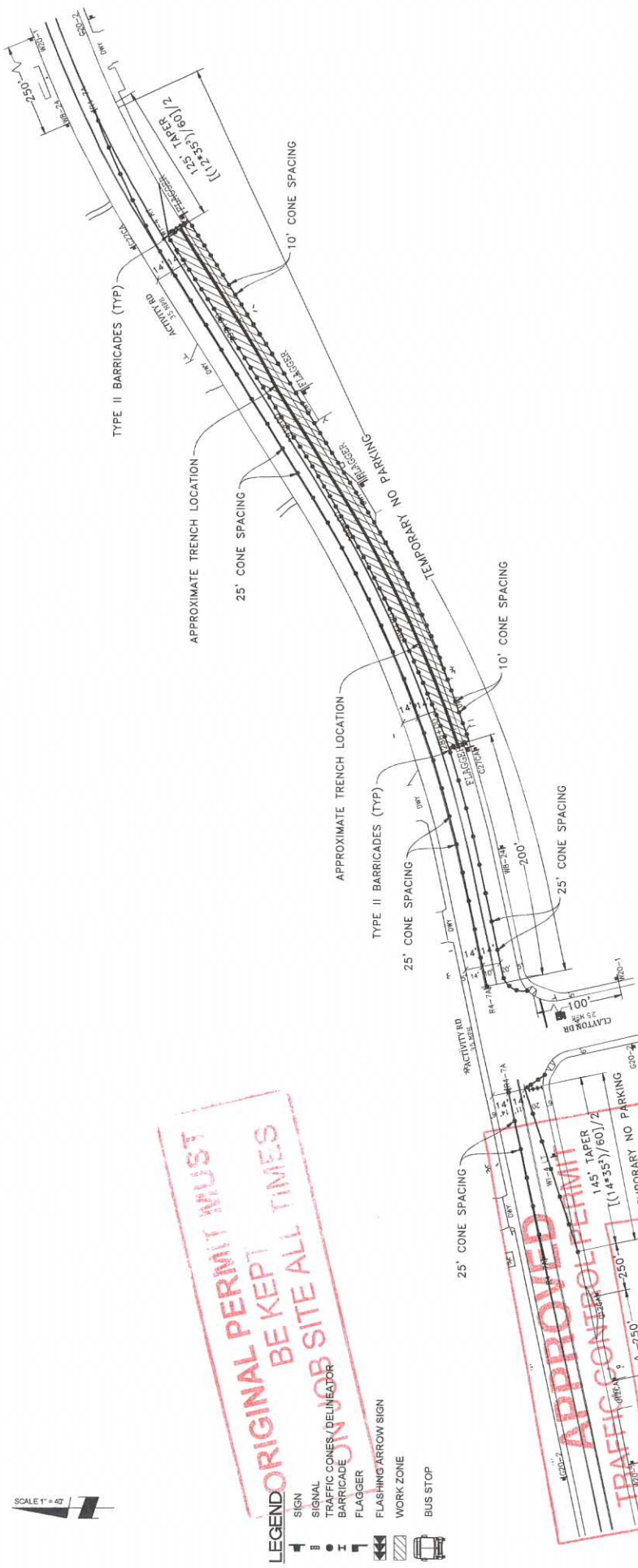
**DESIGNED BY:** Clint Jones

**THOMAS GRID#:** -

**DRAWN FOR:** CITY OF SAN DIEGO

**NIGHT WORK ONLY**  
**PHASE 67**

SCALE 1" = 40'



ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES

APPROVED PERMIT

TRAFFIC CONTROL PERMIT

JUL 10 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES/DELMINEATOR
  - ▬ BARRICADE
  - ▬ FLAGGER
  - ▬ FLASHING ARROW SIGN
  - ▬ WORK ZONE
  - ▬ BUS STOP

- DETAIL FLAGGER ACCESS**
- NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES
  - NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK ZONE
  - NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS THROUGH AND AHEAD OF ALL TIMES
  - NOTE: V8 OR V8-OR (STEEL PLATES) WILL BE REMOVED AT ALL TIMES WORK WILL BE SPLIT TO PROVIDE ACCESS

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 3 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

UTILITY SURVEYORS, INC.  
**AIRX**  
354 EAST EL MONTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 462-2447  
CELL: (760) 719-5758

Gail McMorrin  
President

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

AIRX JOB#: X160218

TYPE OF WORK: TRENCHING / CONDUIT

MISC POTHOLE#:

DATE: Mar. 29, 2017

DESIGNED BY: Clint Jones

THOMAS GRID# -

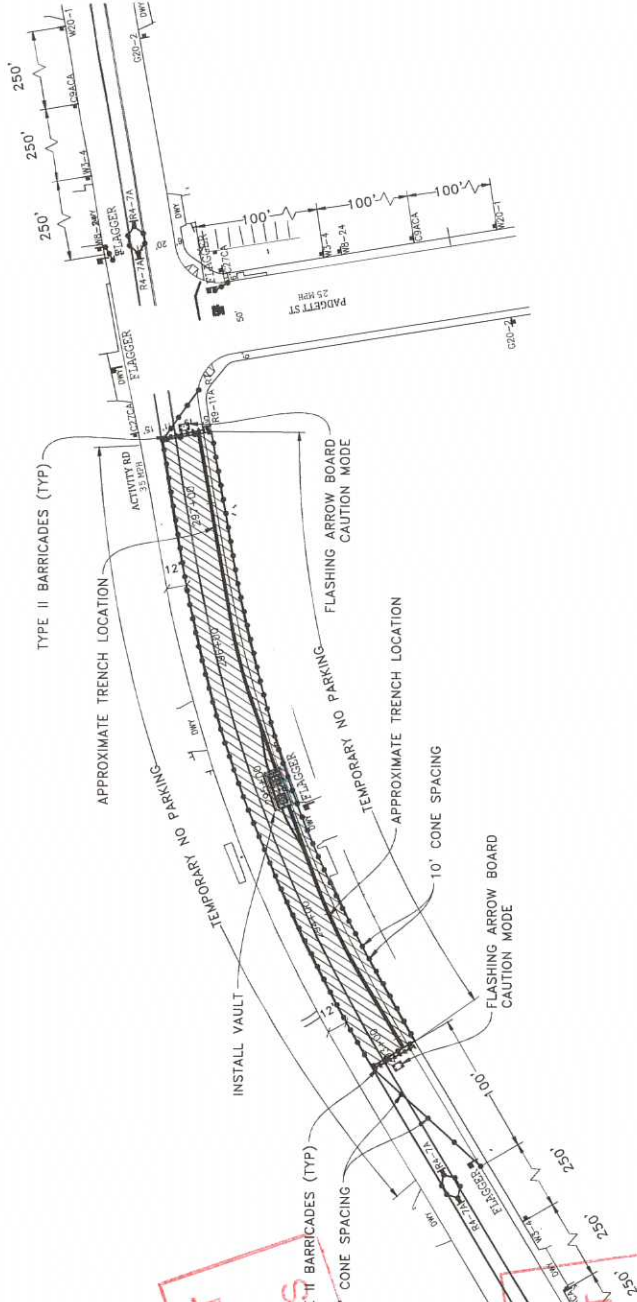
DRAWN FOR: CITY OF SAN DIEGO

**NIGHT WORK ONLY**

**PHASE 68**

SHEET 081 OF 148

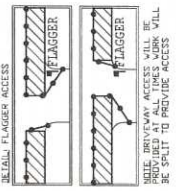
SCALE 1" = 40'



NOTE: VAULT INSTALL AND TRENCHING WILL BE CONSTRUCTED IN SEPARATE PHASES

**ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES**  
**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES  
 NOTE: ALL VEHICLES WILL REMAIN IN PLACE FOR DURATION OF WORK

UTILITY SURVEYORS, INC.  
**AIRX**  
 10000 S. WHITE PINEWAY, SUITE C  
 ESCROWO, CA 92027  
 PHONE: (760) 982-2247  
 CELL: (760) 118-5738

**Gail McMoran**  
 President

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND CONFLICT WITH EXISTING TRAFFIC CONTROL

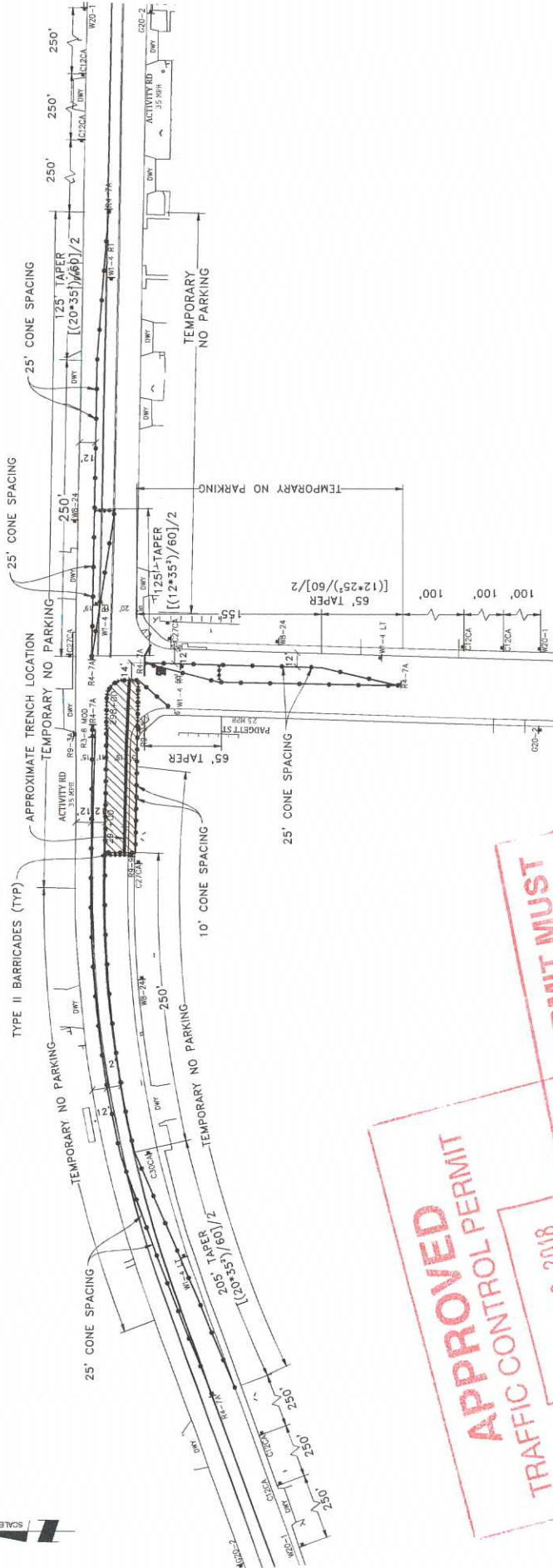
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

**NIGHT WORK ONLY**  
**PHASE 69**

WORK HOURS: 9:00PM TO 5:00AM  
 THE CONTRACTOR WILL MAINTAIN A FLAGGER WILL ASSIST WITH RECONFIGURE TRAFFIC

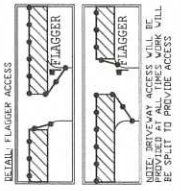
DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 082 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#: \_\_\_\_\_  
 THOMAS GRID#: \_\_\_\_\_  
 DRAWN FOR: CITY OF SAN DIEGO



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**ORIGINAL PERMIT MUST BE KEPT ALL TIMES**  
 CITY OF SAN DIEGO  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



**NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.**

**NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.**

**NOTE: CONTRACTOR WILL PROGRESS AND EGRESS AT ALL TIMES.**

**NOTE: 18" x 24" STREET PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.**

**WORK HOURS: 9:00PM - TO 5:00AM**

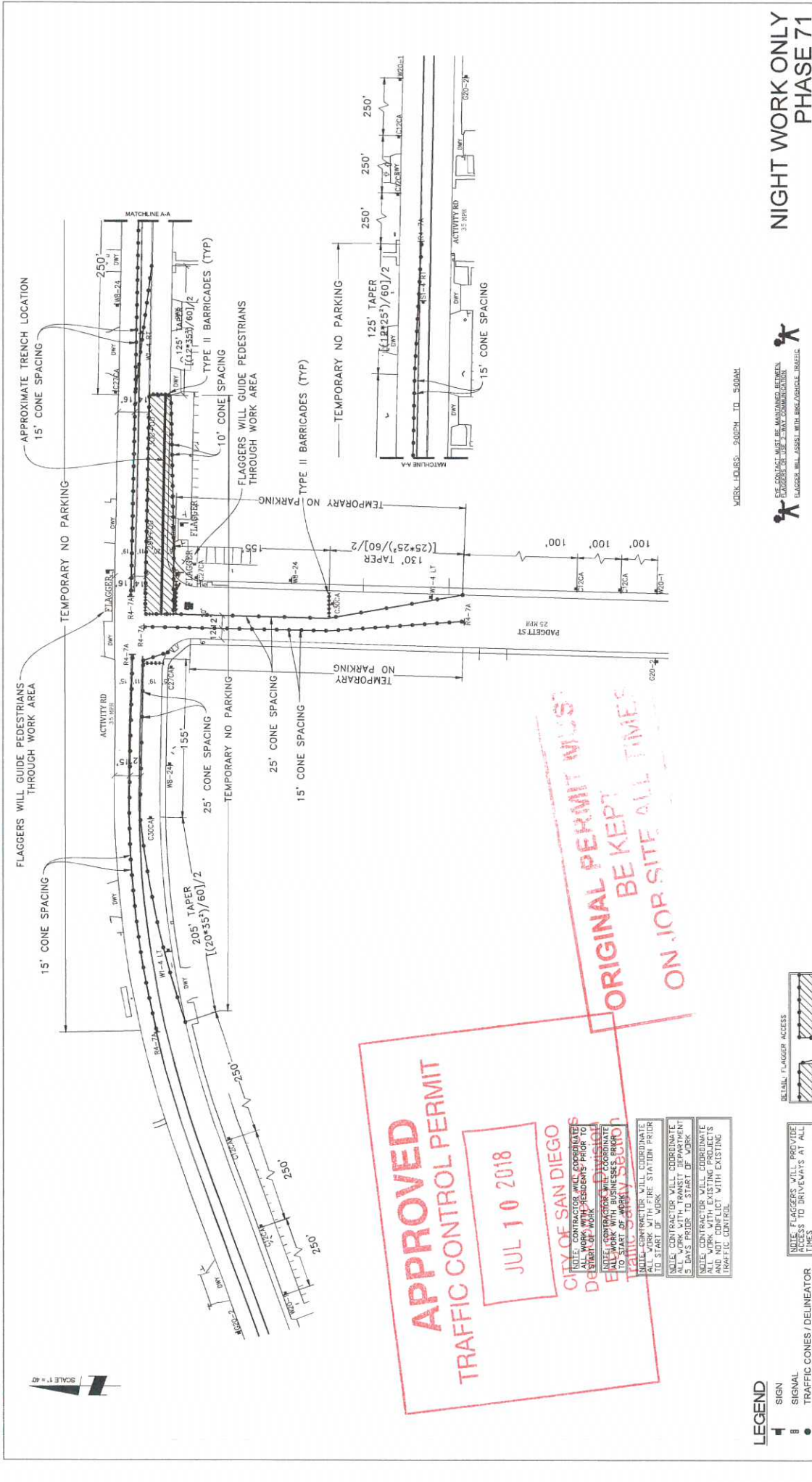
**ALL CONE SPACING BE MAINTAINED THROUGHOUT THE WORK. FLAGGERS WILL ASSIST WITH INEFFECTIVE TRAFFIC.**

**NIGHT WORK ONLY**  
**PHASE 70**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 083 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X150218  
 THOMAS GRID#: -  
 DRAWN FOR: CITY OF SAN DIEGO  
 MISC/POTHOLE#:

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 Gail McMoran, President  
 3344 EAST EL MORTO PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 493-8247  
 CELL: (760) 418-0736



**NIGHT WORK ONLY  
PHASE 71**

DATE: Mgr. 29, 2017  
DESIGNED BY:  
Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO  
PENASQUITOS - 230 KV UNDERGROUND

PROJECT JOB#: X160218  
THOMAS GRID#:

TYPE OF WORK: TRENCHING / CONDUIT  
DRAWN FOR: CITY OF SAN DIEGO  
MISC/FOTHOLE#:

WORK HOURS: 9:00PM TO 5:00AM



BE AWARE OF THE WORKERS BEHIND THE FLAGGER SIGN. USE 3-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH BIKE/VEHICLE TRAFFIC.

**AIRX** SURVEYORS, INC.  
2304 EAST BELMONT PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 940-2947  
CELL: (760) 418-3738

**Gail McMorran**  
President

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**CITY OF SAN DIEGO**  
**Division of Transportation**  
**TRAFFIC SAFETY SECTION**

**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

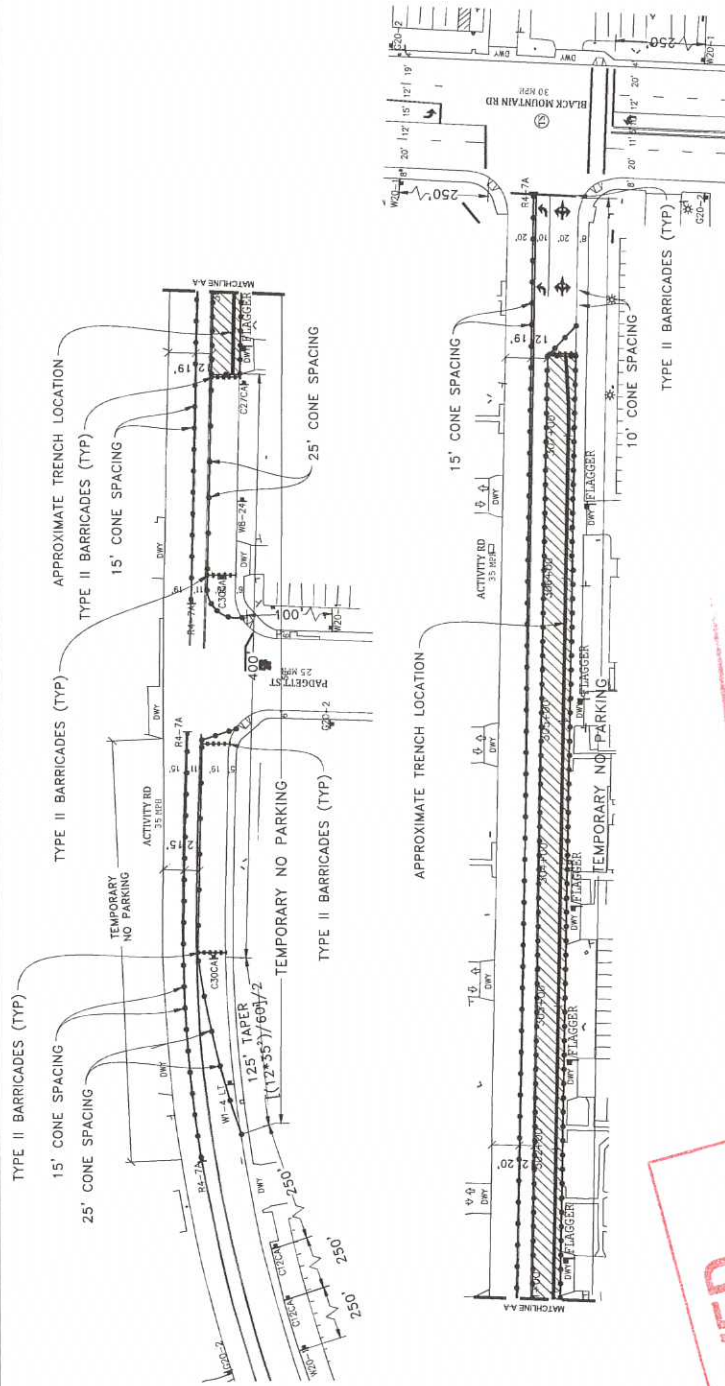
**LEGEND**

- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

- REMAIN FLAGGER ACCESS
- NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.
- NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.
- NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.
- NOTE: WB-24 STEEL PLATES SHALL BE PLACED IN POSITION IN PLACE FOR JUNCTION OF WORK.

SCALE: 1" = 40'

SCALE 1" = 40'



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
**CITY OF SAN DIEGO**  
**Development Division**  
**Engineering Section**  
**Traffic Safety Section**

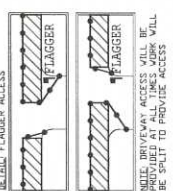
**ORIGINAL PERMIT MUST**  
**BE KEPT**  
**ON JOB SITE ALL TIMES**

NOTE: CONTRACTOR WILL BREAK THIS PHASE INTO MULTIPLE STAGES EACH STAGE SHALL NOT BE LONGER THAN 250'

UTILITY CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

WORK HOURS: 5:00PM TO 5:00AM  
 NOTE: CONTRACTOR WILL MAINTAIN BEHIND FLAGGER DURING 2-3:30 COMMUNICATION FLAGGER WILL ASSIST WITH BREAKDOWN TRAFFIC

- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / BELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION ACCESS AND EGRESS AT ALL TIMES  
 NOTE: SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK



SEE CONTACT INFO BE MAINTAINED BEHIND FLAGGER DURING 2-3:30 COMMUNICATION FLAGGER WILL ASSIST WITH BREAKDOWN TRAFFIC

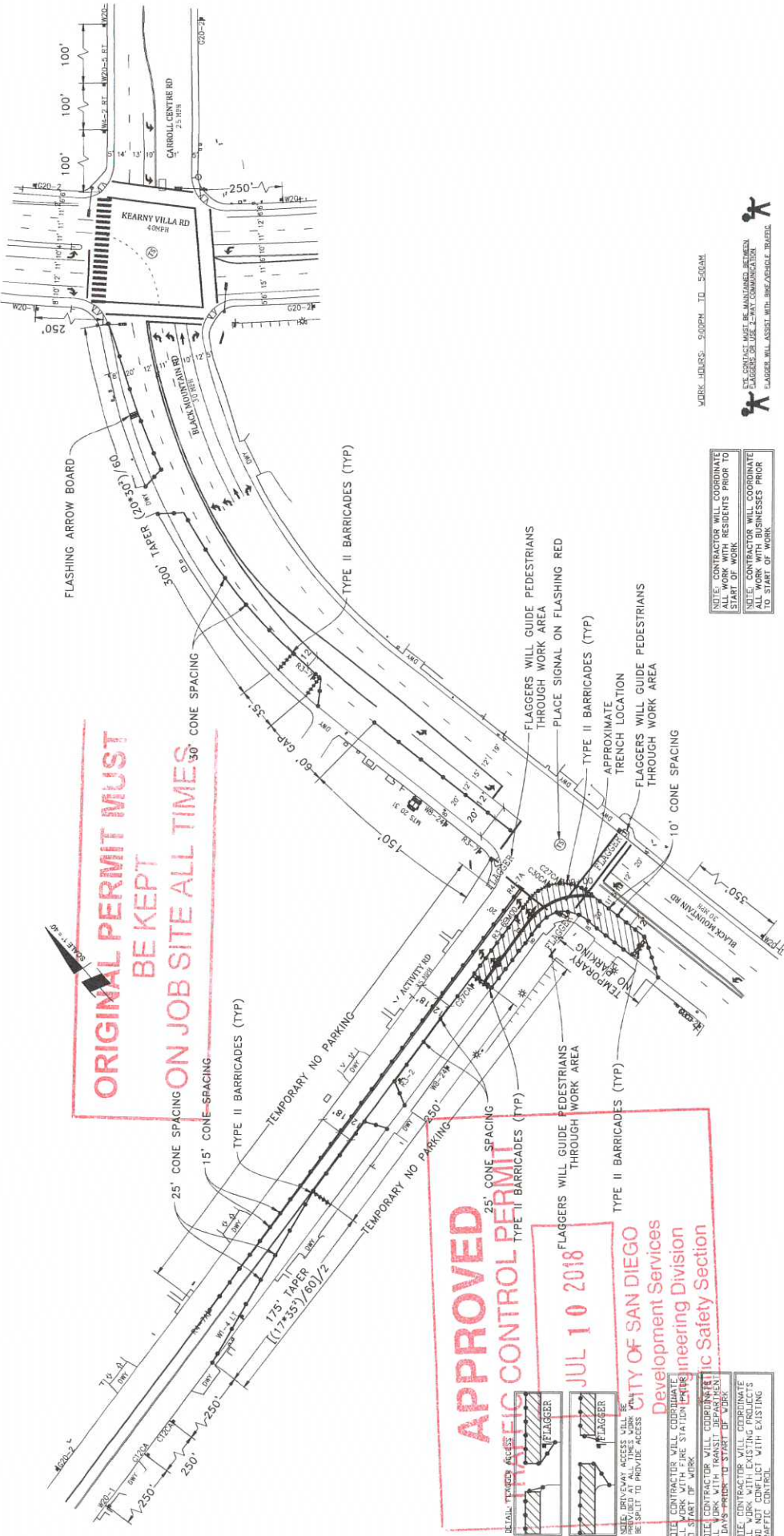
WORK HOURS: 5:00PM TO 5:00AM

**NIGHT WORK ONLY**  
**PHASE 72**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 085 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC POTHoles#:  
 DRAWN FOR: CITY OF SAN DIEGO  
 THOMAS GRID#:

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 Gail McMoran, President  
 10000 LA JOLLA VILLAGE PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 488-2347  
 CELL: (760) 419-5738



**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**APPROVED TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND UTILITIES WITH EXISTING TRAFFIC CONTROL

NOTE: CONTRACTOR MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 4-WAY COMMUNICATION  
 FLAGGER WILL ASSIST WITH ONE-WAY TRAFFIC

- LEGEND**
- 1 SIGN
  - 2 SIGNAL
  - 3 TRAFFIC CONES / DELINEATOR
  - 4 BARRICADE
  - 5 FLAGGER
  - 6 FLASHING ARROW SIGN
  - 7 WORK ZONE
  - 8 BUS STOP
- NOTE: FLAGGERS WILL PROVIDE SIGNALS TO DRIVERS AT ALL TIMES  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA  
 NOTE: CONTRACTOR WILL PROVIDE ACCESS AND EGRESS AT ALL TIMES  
 NOTE: WORKERS MUST WEAR GREEN VESTS  
 NOTE: AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

**NIGHT WORK ONLY  
 PHASE 73**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 086 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#: \_\_\_\_\_

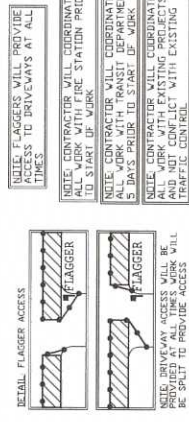
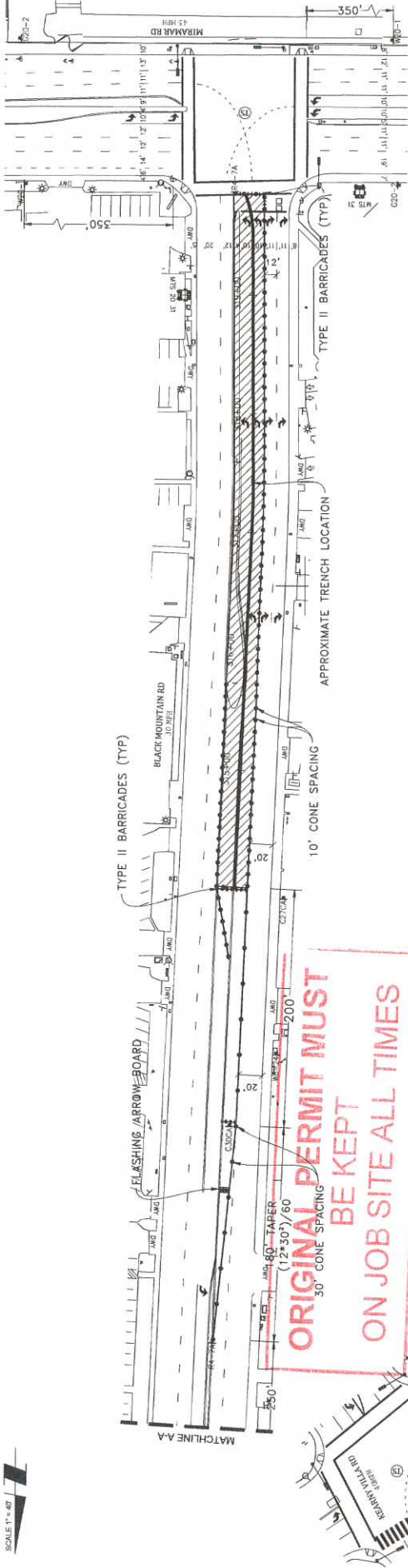
**AIRX** UTILITY SURVEYORS, INC.  
 Gail McMorrin, President  
 2000 S. NORTH PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 490-2547  
 CELL: (951) 418-3738

THOMAS GRID# - \_\_\_\_\_  
 DRAWN FOR: CITY OF SAN DIEGO





SCALE 1" = 40'



WORK HOURS: 5:00PM TO 5:00AM  
 ALL CONTACT MUST BE MAINTAINED BETWEEN FLAGGER AND PERSONNEL AHEAD  
 FLAGGER WILL ASSIST WITH BARRICADE MOVES

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: FLAGGERS WILL PROVIDE TRENCHES TO DRIVEWAYS AT ALL TIMES

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH DEPARTMENT OF PUBLIC WORKS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS PRIOR TO START OF WORK

- LEGEND**
- 1 SIGNAL
  - 8 BARRICADE
  - 1 FLAGGER
  - 1 FLASHING ARROW SIGN
  - 1 WORK ZONE
  - 1 BUS STOP
- NOTE: FLAGGERS WILL SAFELY GUIDE PEDES TRIANS THROUGH WORK AREA  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES  
 AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 2500 EAST EL NORTE PARWAY, SUITE C  
 ESCOBAR, CA 92027  
 PHONE: (760) 480-8247  
 CELL: (760) 418-3728

**Gail McMorrin**  
 President

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**AIRX JOB#:** X160218  
**THOMAS GRID#:** -  
**DRAWN FOR:** CITY OF SAN DIEGO  
**MISC: POPTHOLE#:**

**NIGHT WORK ONLY**  
**PHASE 75**

DATE: Mar. 29, 2017  
 DESIGNED BY:  
 Clint Jones  
 SHEET 088 OF 148



**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

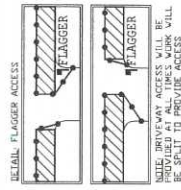
- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL PROVIDE FLASHING ARROW SIGN AND ACCESS AT ALL TIMES.

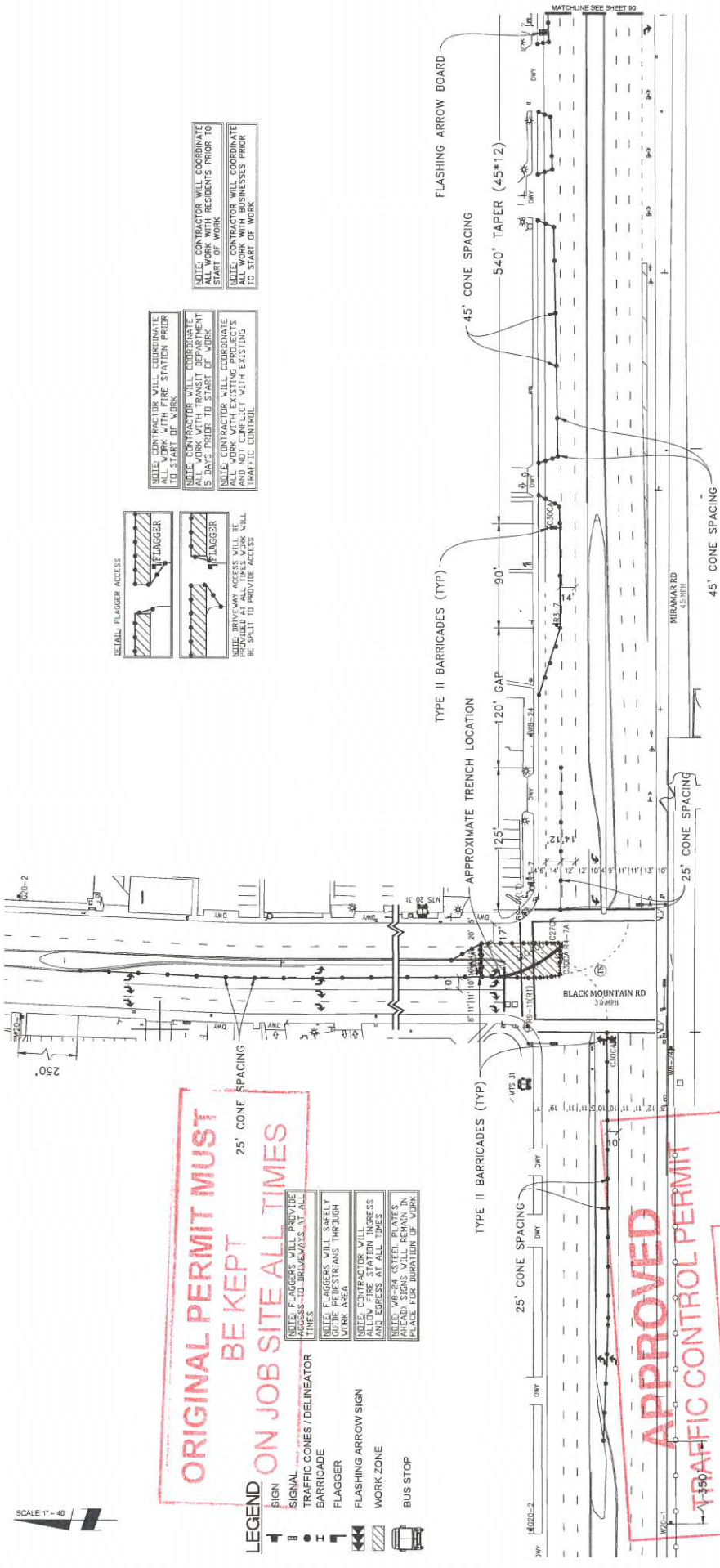
NOTE: WB-24 (STEEPLE) PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.



SEE CONTACT MUST BE MAINTAINED BETWEEN FLAGGER AND USER. 2-WAY COMMUNICATION.

FLAGGER WILL ASSESS WET, ILL, ADVERSE WEATHER.

WORK HOURS: 9:00PM TO 5:00AM

**APPROVED**

**TRAFFIC CONTROL PERMIT**

**JUL 10 2018**

**CITY OF SAN DIEGO**  
Development Services  
Engineering Division  
Traffic Safety Section

**NIGHT WORK ONLY  
PHASE 76**

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones

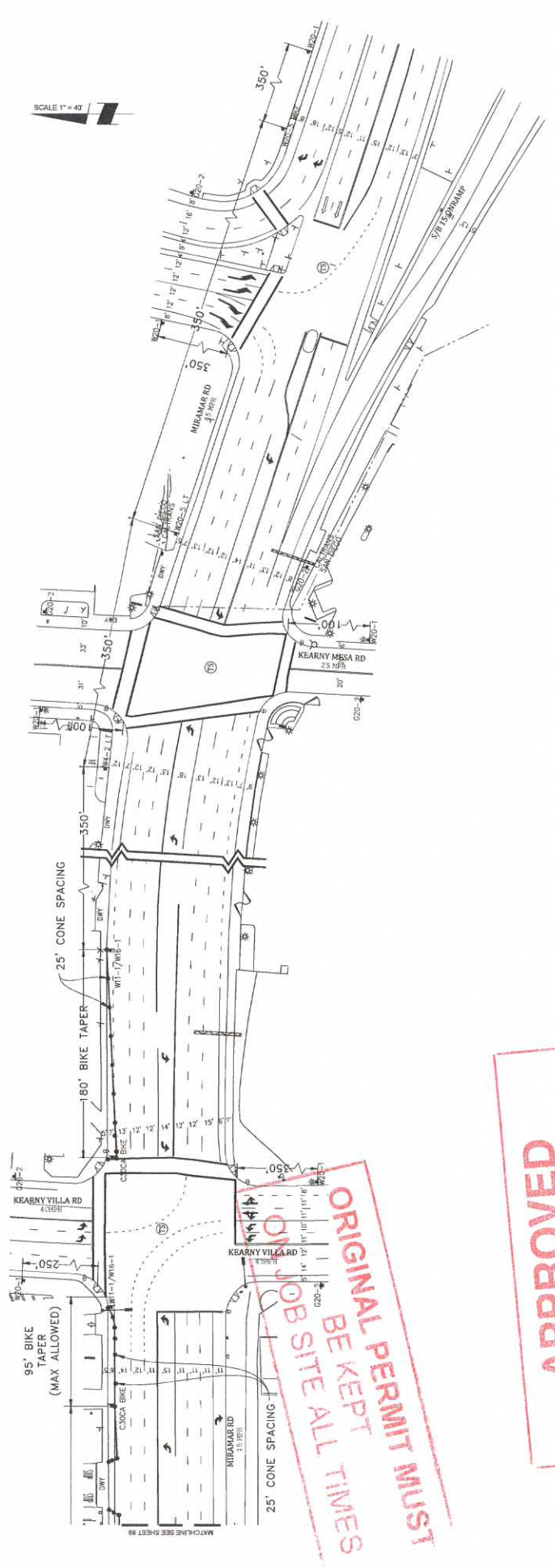
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISCPOTHOLE#: -

**AIRX** UTILITY SURVEYORS, INC.  
204 EAST EL MONTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 498-2247  
CELL: (760) 418-3728

**Gail McMoran**  
President

THOMAS GRID# -  
DRAWN FOR: CITY OF SAN DIEGO

SHEET 089 OF 148



SCALE 1" = 40'

**NIGHT WORK ONLY  
PHASE 76 (CONT)**

DATE: Mar. 29, 2017  
DESIGNED BY:  
Clint Jones  
SHEET 090 OF 148

PROJECT NAME: SYCAMORE CANYON SUBSTATION TO  
PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
THOMAS GRID# -  
TYPE OF WORK: TRENCHING / CONDUIT  
DRAWN FOR: CITY OF SAN DIEGO  
MISOPOTHOLISH#:

UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMoran  
President  
2555 LAKEVIEW BL, NORTH PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 418-3738

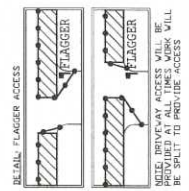
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH SANITARY DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID CONFLICT WITH EXISTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

WORK HOURS: 5:00PM TO 5:00AM

NOTE: CONTRACTOR MUST BE MAINTAINED BEHIND FLAGGERS OR USE EXPLICIT COMMUNICATION. FLAGGER WILL ASSESS WITH BIKE/VEHICLE TRAFFIC.

- LEGEND**
- 1 SIGN
  - 8 SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



NOTE: FLAGGERS WILL PROVIDE TRAFFIC TO DRIVERS AT ALL TIMES.  
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL PROVIDE STATION ACCESS AND EGRESS THROUGH WORK AREA.  
NOTE: WORKERS MUST REMAIN IN PLACE FOR DURATION OF WORK.

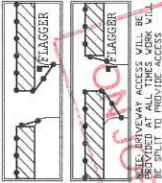
**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUL 10 2018**  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**ORIGINAL PERMIT MUST  
BE KEPT  
ON JOB SITE ALL TIMES**

SCALE 1" = 40'

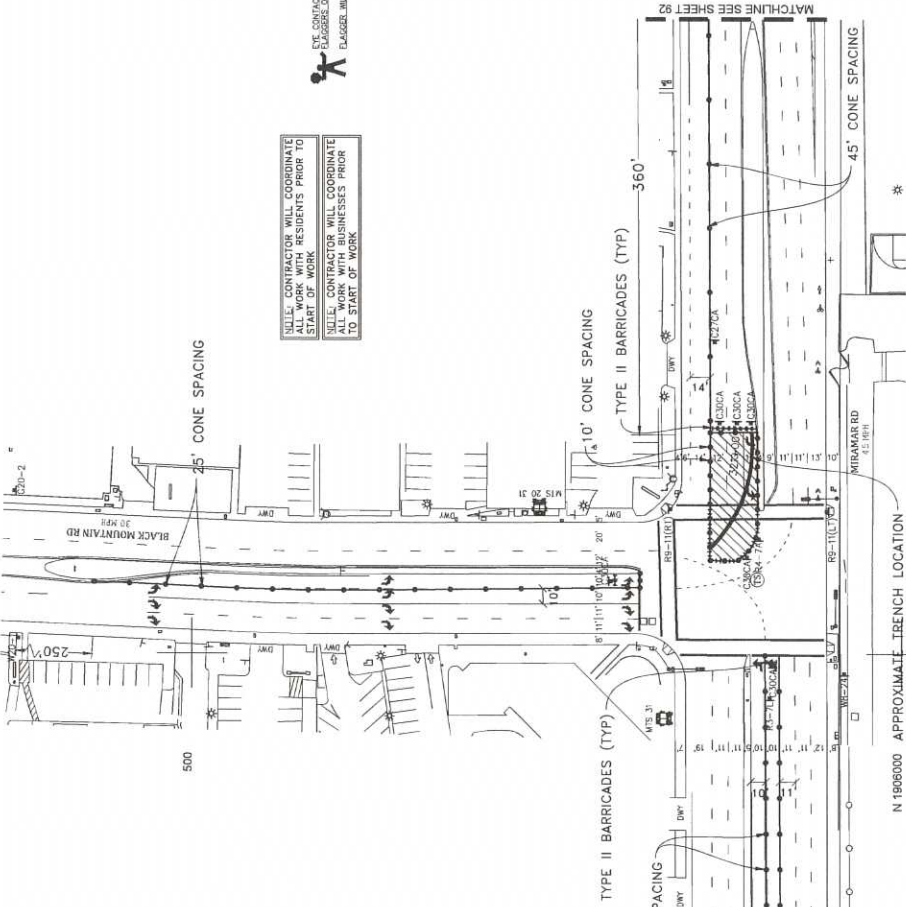
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES. FLAGGERS WILL STRICTLY ENFORCE ALL TRAFFIC THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.  
 NOTE: VBI-24 IS HERE-PLAIED. CONTRACTOR SHALL PLACE FLAGGER PER DURATION OF WORK.

DETAIL: FLAGGER ACCESS



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC SIGNALS.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.



- LEGEND**
- 1 SIGN
  - 2 SIGNAL
  - 3 TRAFFIC CONES / DELINEATOR
  - 4 BARRICADE
  - 5 FLAGGER
  - 6 FLASHING ARROW SIGN
  - 7 WORK ZONE
  - 8 BUS STOP

**NIGHT WORK ONLY  
 PHASE 77**

WORK HOURS: 5:00PM TO 5:00AM

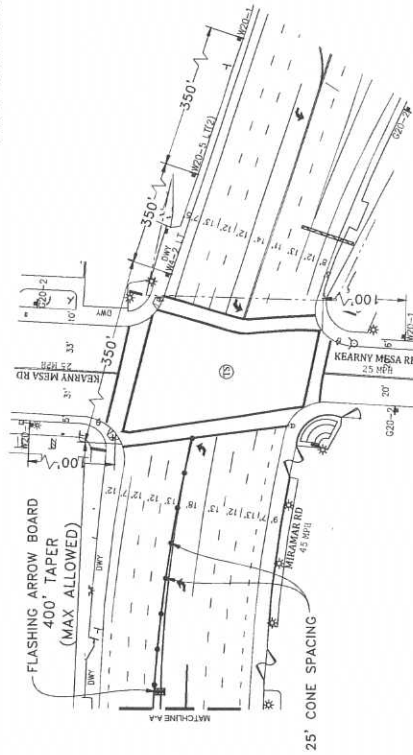
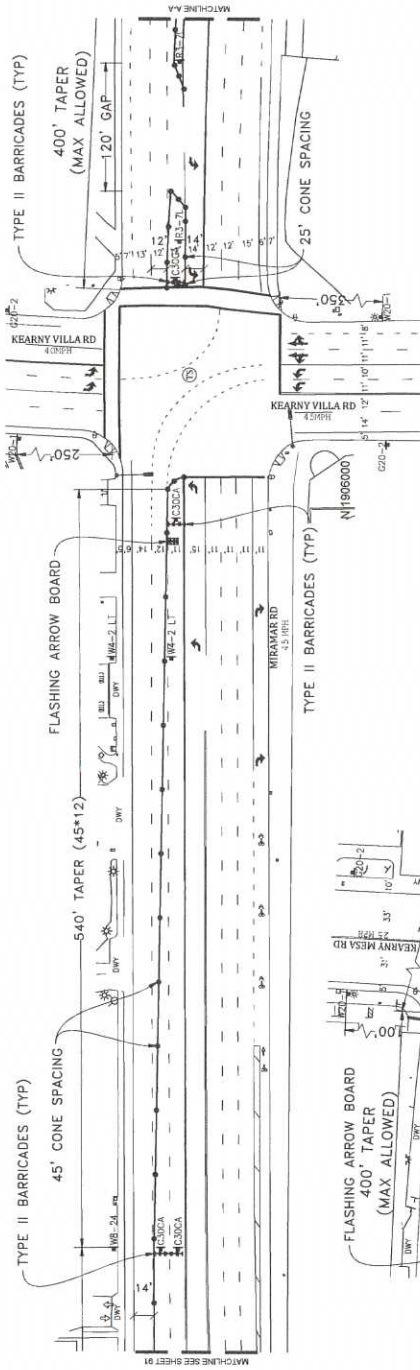
**UTILITY SURVEYORS, INC.**  
**AIRX**  
 Gail McMorrin  
 President  
 2555 GARDEN BLVD. SUITE 200, SAN DIEGO, CA 92107  
 PHONE: (619) 492-2347  
 CELL: (619) 418-3798

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#:   
 THOMAS GRID# -   
 DRAWN FOR: CITY OF SAN DIEGO

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 091 OF 148

ORIGINAL PERMIT MUST BE KEPT ALL TIMES  
**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

SCALE 1" = 40'

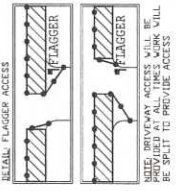


ORIGINAL PERMIT MUST  
 BE KEPT ON JOB SITE ALL TIMES

APPROVED  
 TRAFFIC CONTROL PERMIT  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE TRAFFIC CONTROL TO DRIVEWAYS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.  
 NOTE: BUS STOP KEPT IN PLACE FOR DURATION OF WORK.



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

WORK HOURS: 9:00PM - TO 5:00AM  
 THE CONTRACTOR SHALL MAINTAIN BARRICADES AND FLAGGERS TO USE 2-WAY COMMUNICATION FLAGGER WILL ASSIST WITH BARRICADE TRAFFIC.



NIGHT WORK ONLY  
 PHASE 77 (CONT)

DATE: Mar. 29, 2017  
 DESIGNED BY:  
 Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC: POPTHOLE/S

**AIRX** UTILITY SURVEYORS, INC.  
 2500 EAST EL NORTE PARKWAY, SUITE C  
 ESCROW #160218  
 PHONE: (760) 490-2547  
 CELL: (760) 418-3798

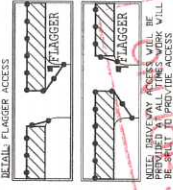
**Gall McMorrin**  
 President

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC: POPTHOLE/S

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC: POPTHOLE/S

SCALE 1" = 40'

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY PLACE TRUCKS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.  
 NOTE: WB-24 (STEEL PLATES) SHALL BE PROVIDED AT ALL TIMES WORK WILL BE IN PROGRESS TO PROVIDE ACCESS.



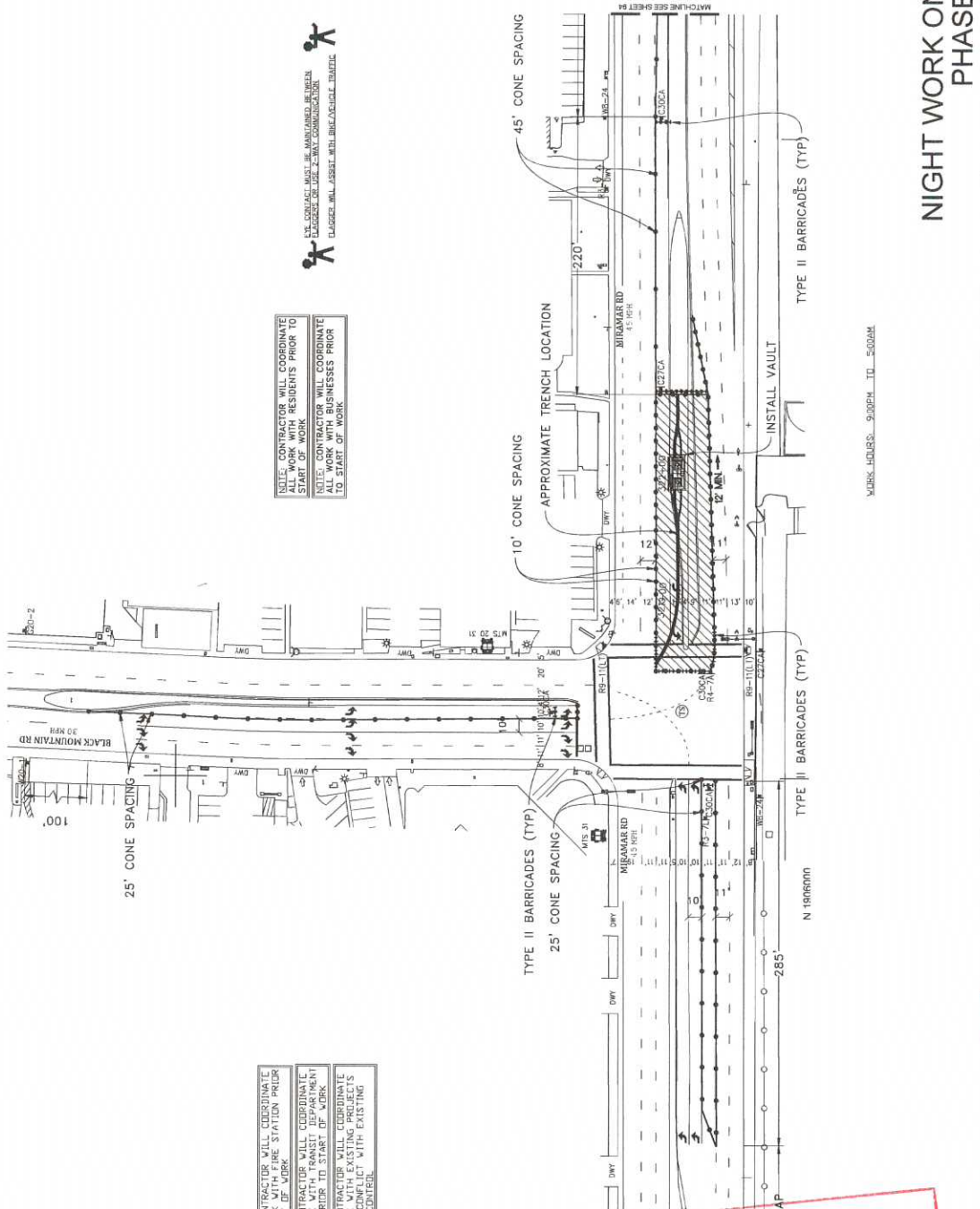
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START UP WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START UP WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START UP WORK.



**ORIGINAL PERMIT MUST BE KEPT ON SITE ALL TIMES**

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 JUL 10 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- LEGEND**
- 1 SIGN
  - 8 SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP



MARK HOURS: 9:00PM TO 5:00AM

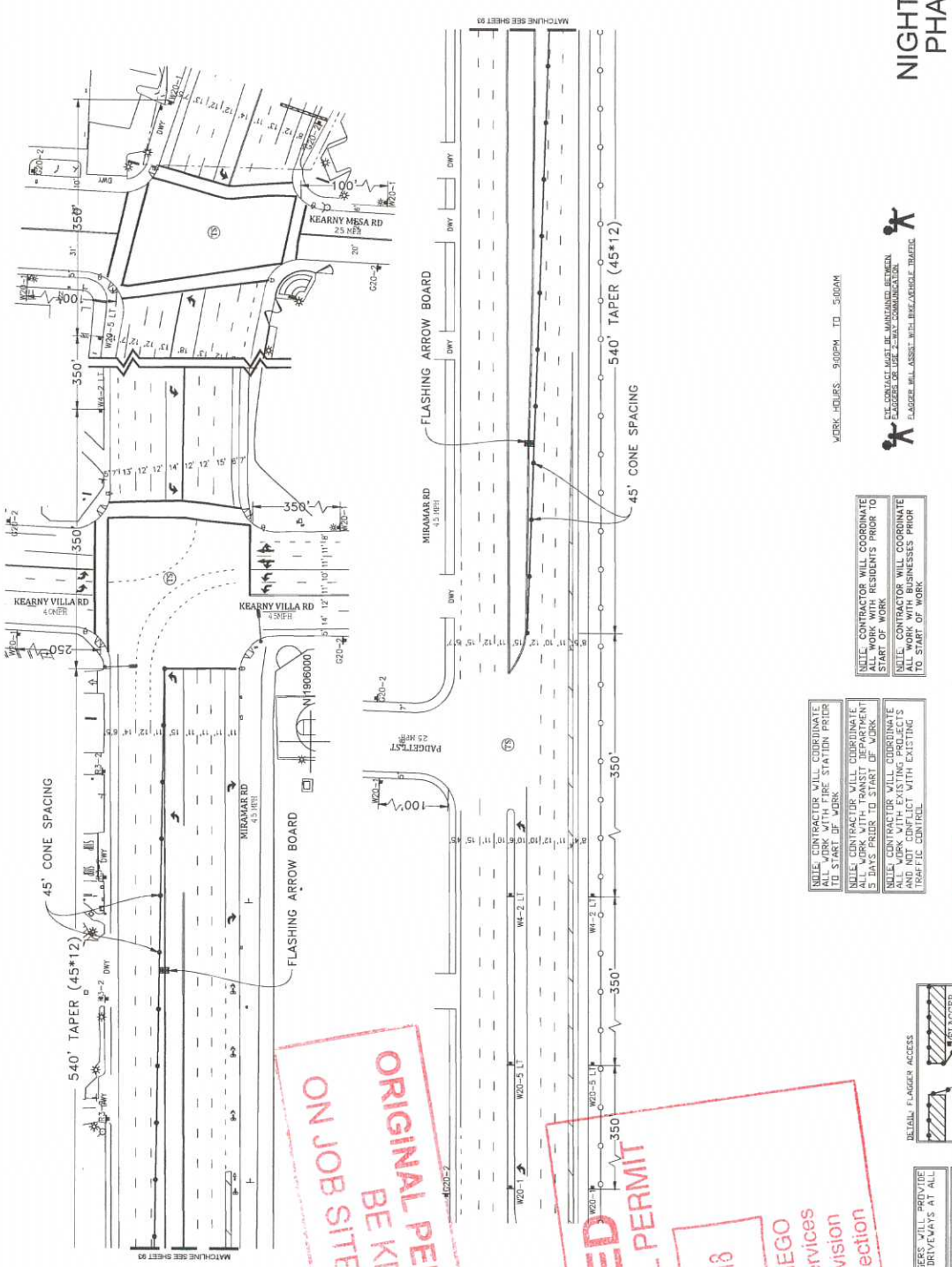
**NIGHT WORK ONLY  
 PHASE 78**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 093 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#: THOMAS GRID# - DRAWN FOR: CITY OF SAN DIEGO

**AIRX**  
 UTILITY SURVEYORS, INC.  
 Gail McMorrin  
 President  
 2000 EAST EL MONTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 495-2347  
 CELL: (760) 418-3798

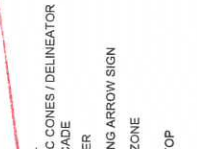
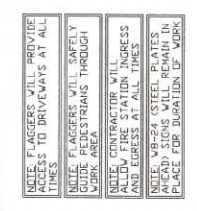
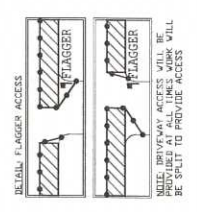
SCALE 1" = 40'



**ORIGINAL PERMIT MUST  
BE KEPT  
ON JOB SITE ALL TIMES**

**APPROVED  
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JUL 10 2018  
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Development Services  
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  - BUS STOP



NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 3 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

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WORK HOURS: 9:00PM TO 5:00AM

**SEE CONTACT HERE TO BE MAINTAINED BETWEEN FLAGGER OF USE & ALL COMMUNICATION. FLAGGER WILL ASSIST WITH REVERSE SIDE TRAFFIC.**



**UTILITY SURVEYORS, INC.**  
**AIRX**  
2500 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 469-2347  
CELL: (760) 419-3799

**Gail McMorran**  
President

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND

**AIRX JOB#:** X160218

**THOMAS GRID#:** -

**TYPE OF WORK:** TRENCHING / CONDUIT

**DRAWN FOR:** CITY OF SAN DIEGO

**MISC/NOTES#:**

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Clint Jones

**SHEET 094 OF 148**