



THE CITY OF SAN DIEGO

# Traffic Control Permit (TCP) Multiple Location List

(Franchise Utility Company Only - May Not Be submitted By Contractor)

To: City of San Diego, Traffic Permit Section  
 Date: 5/08/2018  
 From: (Company): SDG&E  
 Phone No.: 619-778-2405  
 Contact Person: Rod Nelson  
 Fax: \_\_\_\_\_  
 W.O. Account #: \_\_\_\_\_  
 Permit # \_\_\_\_\_  
 TCP No. \_\_\_\_\_

APPROVED  
 TRAFFIC CONTROL PERMIT  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Engineering Division  
 Traffic Safety Section

City Use Only

Authorized # \_\_\_\_\_  
 By Felipe Arla  
 Yes X No \_\_\_\_\_  
 Date Reviewed 5/8/18

- TYPE OF WORK**
- 1 = Lane Closure
  - 2 = Street Closure
  - 3 = Sidewalk Closure
  - 4 = Alley Closure
  - 5 = Parking Lane
  - 6 = Detour
  - 7 = Trenching
  - 8 = Flagging

Location	From	To	Start Date *	End Date *	Work Hours **	Thomas Bros.	Type of Work
Trade Street	Camino Santa Fe Street	End of Trade Street	5/13/18	6/1/18	9:00PM - 5:00AM	1208-J7	1,5,7,8
Carroll Way	Trade Street	Carroll Road	5/13/18	6/1/18	9:00PM - 5:00AM	1209-A7	8
Kenmar Drive	Trade Street	Formula Place	5/13/18	6/1/18	9:00PM - 5:00AM	1209-A7	8
Trade Place	Trade Street	Arjons Drive	5/13/18	6/1/18	9:00PM - 5:00AM	1209-A7	1,5,7,8
Silverton Ave	Trade Place	Mira Este Ct	5/13/18	6/1/18	9:00PM - 5:00AM	1209-A7	8
Dunbrook Road	Trade Place	Arjons Drive	5/13/18	6/1/18	9:00PM - 5:00AM	1209-A6	8
Arjons Drive	Trade Place	End of Arjons Drive	5/13/18	6/1/18	9:00PM - 5:00AM	1209-A6, B6, C6	1,5,7,8
Dowdy Drive	Arjons Drive	Stromesa Ct	5/13/18	6/1/18	9:00PM - 5:00AM	1209-B6	8
Cabot Drive	Arjons Drive	Miramar Road	5/13/18	6/1/18	9:00PM - 5:00AM	1209-C6, C7	6, 8
Miralani Drive	Arjons Drive	Camino Ruiz	5/13/18	6/1/18	9:00PM - 5:00AM	1209-C6	1,5,6,7,8

**Comments:** Trenching crew - Phases 32 - 78 only (Paving/Restoration work ONLY) Night work hours 9pm-5am (Sunday night through Thursday night)

Must be submitted a minimum of 2 working days prior to start of work. All columns must be filled out for proper authorization

Fax or mail to: City of San Diego • Traffic Control Permit Section • 1222 First Avenue, MS 501 • San Diego, CA 92101. Fax (619) 446-5489 Office (619) 446-5150

\* Work Days: Monday Through Friday \*\* Work Hours : 8:30 AM - 3:30PM. Unless other hours are preapproved

No Work on Saturdays, Sundays, or Holidays Unless Approved and Noted In Comments

Minimum of 5 working days required for construction work which affects traffic signal e-mail info to: [JVaca@sandiego.gov](mailto:JVaca@sandiego.gov)

**ATTENTION UTILITY COMPANY**

Special Inspection Fees May Be Applied By City of San Diego For Any Night or Weekend Work.

ORIGINAL PERMIT MUST



THE CITY OF SAN DIEGO

# Traffic Control Permit (TCP) Multiple Location List

( Franchise Utility Company Only - May Not Be submitted By Contractor)

To: City of San Diego, Traffic Permit Section  
 Date: 5/08/2018  
 From: (Company): SDG&E  
 Phone No.: 619-778-2405  
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 TCP No. \_\_\_\_\_

**APPROVED**  
 TRAFFIC CONTROL PERMIT  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Engineering Division  
 Development Services  
 Traffic Safety Section

**City Use Only**  
 Authorized # \_\_\_\_\_  
 By Felipe A. v. l. a  
 Yes  No  
 Date Reviewed 5/8/18

**TYPE OF WORK**  
 1 = Lane Closure  
 2 = Street Closure  
 3 = Sidewalk Closure  
 4 = Alley Closure  
 5 = Parking Lane  
 6 = Detour  
 7 = Trenching  
 8 = Flagging

Location	From	To	Start Date *	End Date *	Work Hours **	Thomas Bros.	Type of Work
Camino Ruiz	Carroll Canyon Road	Activity Road	5/13/18	6/1/18	9:00PM - 5:00AM	1209-C6, D6	1,5,6,7,8
Activity Road	Camino Ruiz	Black Mountain Road	5/13/18	6/1/18	9:00PM - 5:00AM	1209-D6, E6	1,5,7,8
Clayton Drive	Activity Road	Miramar Road	5/13/18	6/1/18	9:00PM - 5:00AM	1209-D6	8
Padgett Street	Activity Road	Miramar Road	5/13/18	6/1/18	9:00PM - 5:00AM	1209-E6	8
Black Mountain Road	Kearny Villa Road	Miramar Road	5/13/18	6/1/18	9:00PM - 5:00AM	1209-E6	1,5,7,8
Miramar Road	Padgett Street	Kearny Mesa Road	5/13/18	6/1/18	9:00PM - 5:00AM	1209-E6, F6	6,8

**Comments:** Trenching crew - Phases 32 -78 only (Paving/Restoration work ONLY) Night work hours 9pm-5am (Sunday night through Thursday night)  
 Must be submitted a minimum of 2 working days prior to start of work. All columns must be filled out for proper authorization

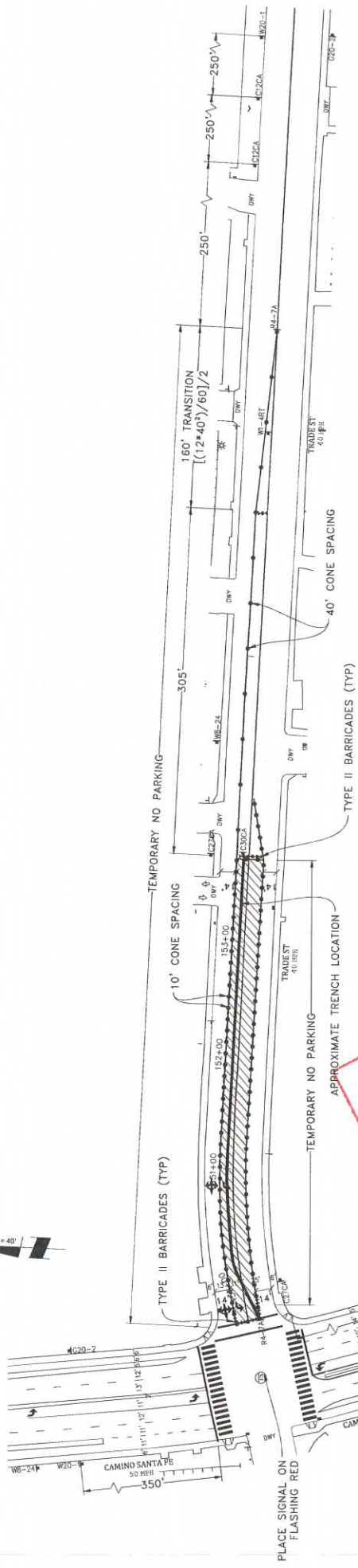
Fax or mail to: City of San Diego • Traffic Control Permit Section • 1222 First Avenue, MS 501 • San Diego, CA 92101. Fax (619) 446-5489 Office (619) 446-5150

\* Work Days: Monday Through Friday \*\* Work Hours : 8:30 AM - 3:30PM. Unless other hours are preapproved)  
 No Work on Saturdays, Sundays, or Holidays Unless Approved and Noted In Comments  
 Minimum of 5 working days required for construction work which affects traffic signal e-mail info to: [JVaca@sandiego.gov](mailto:JVaca@sandiego.gov)

**ATTENTION UTILITY COMPANY**

Special Inspection Fees May Be Applied By City of San Diego For Any Night or Weekend Work.

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



APPROVED

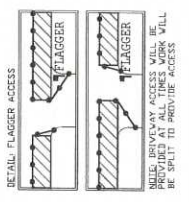
TRAFFIC CONTROL PERMIT

MAY 08 2018

CITY OF SAN DIEGO  
Development Division  
Traffic Safety Section

ORIGINAL PERMIT MUST  
BE KEPT  
ON JOB SITE ALL TIMES

- LEGEND**
- SIGN
  - 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: CONTRACTORS WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL**

**NOTE: CONTRACTORS 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 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

MISCELLANEOUS: DRAWN FOR: CITY OF SAN DIEGO

**AIRX** SURVEYORS, INC.

**Gail McMoran**  
President

2504 EAST CLAYMORT FARMWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE (760) 480-2941  
CELL (760) 413-3298

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

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

AIRX JOB#: X160218

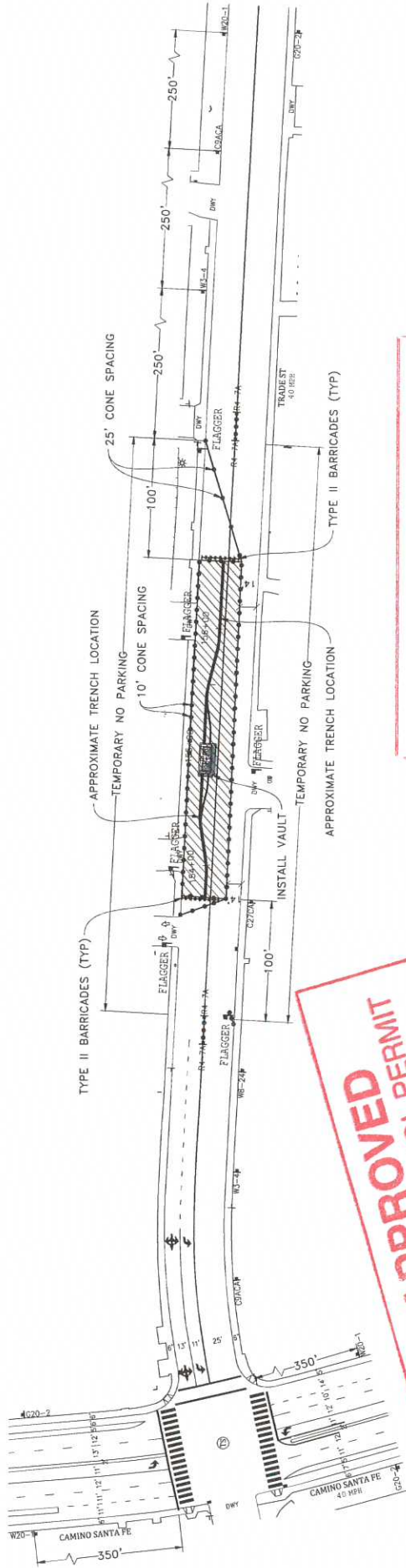
THOMAS GRID# -

TYPE OF WORK: TRENCHING / CONDUIT

MISCELLANEOUS: DRAWN FOR: CITY OF SAN DIEGO

SHEET 042 OF 148

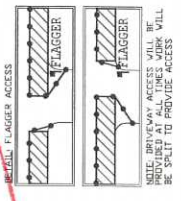
SCALE 1" = 40'



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Developing Services Engineering Division**  
**Traffic Safety Section**

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



NOTE: FLAGGERS WILL REMAIN IN PLACE TO MAINTAIN TRAFFIC CONTROL AT ALL TIMES.

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL MAINTAIN ACCESS AND EGRESS AT ALL TIMES.

NOTE: 18" 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 TRANSIT DEPARTMENT 3 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH SAN DIEGO POLICE AND NOT IN 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 \_\_\_\_\_



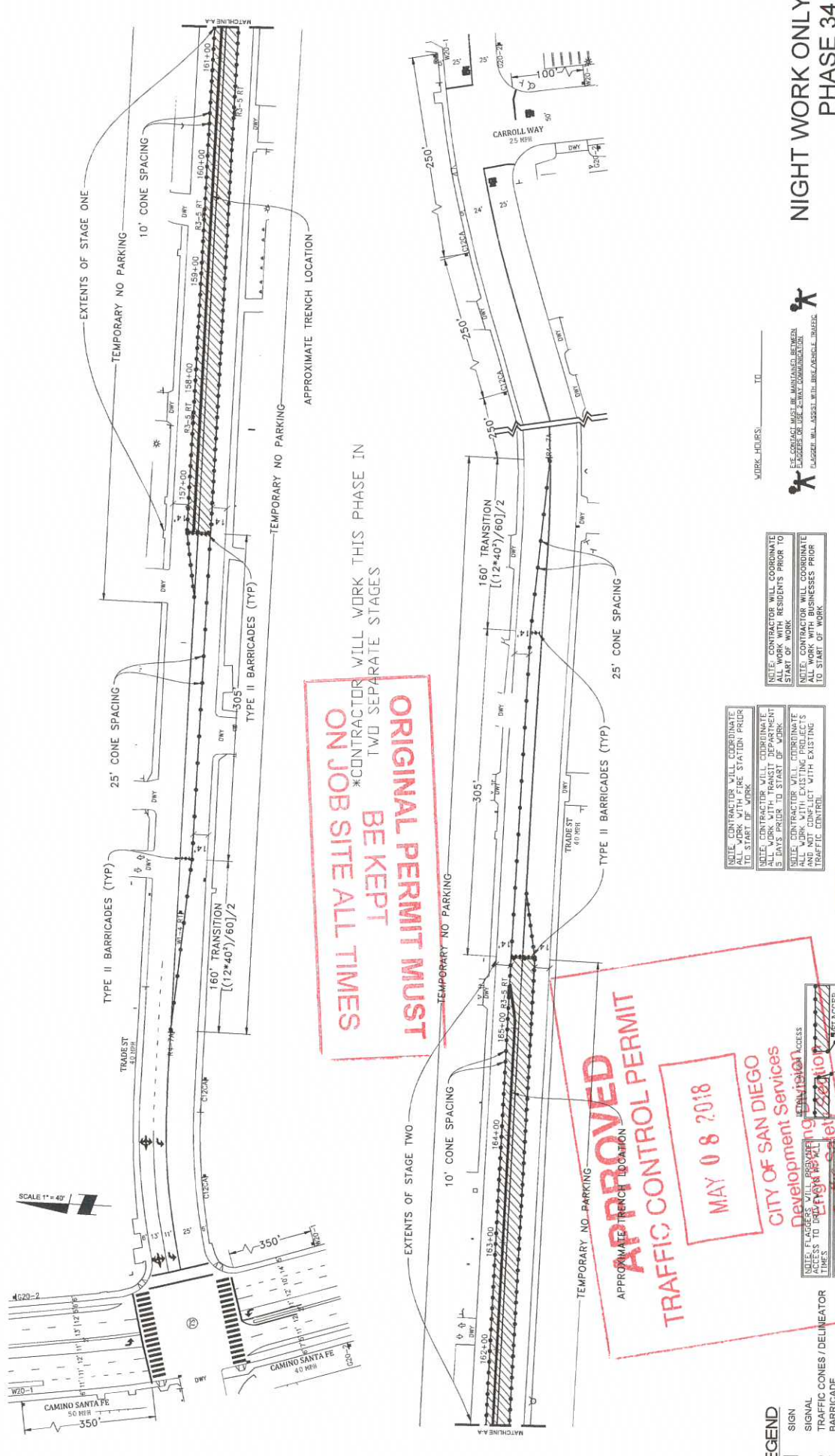
FOR CONTRACT USE ONLY. HANDS OFF PERMIT TO THE FLAGGER. FLAGGER WILL ASSIST WITH VEHICLE TRAVEL.

**NIGHT WORK ONLY**  
**PHASE 33**

DATE: Mar. 15, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 043 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/POTHLES#:

**AIRX**  
 UTILITY SUPERVISORS, INC.  
 Gail McMorrin, President  
 2000 CANTON RD, SUITE 100, SAN DIEGO, CA 92108  
 PHONE: (619) 480-2547  
 CELL: (619) 419-3728



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
 Development Services  
 Permitting Section

- LEGEND**
- SIGN
  - 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 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 BUSINESS PRIOR TO START OF WORK**

**NOTE: FLAGGERS WILL PROVIDE ALL TRAFFIC CONTROL FOR ALL TIMES**

**NOTE: FLAGGERS WILL REMAIN IN WORK AREA**

**NOTE: CONTRACTOR WILL PROVIDE ALL TRAFFIC CONTROL PRIOR TO START OF WORK**

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

**NOTE: CONTRACTOR MUST BE AVAILABLE BEFORE FLAGGERS OR USE OF TOW COMMUNICATION**

**FLAGGER WILL ASSIST WITH BIKELANE VEHICLE BRIDGE**

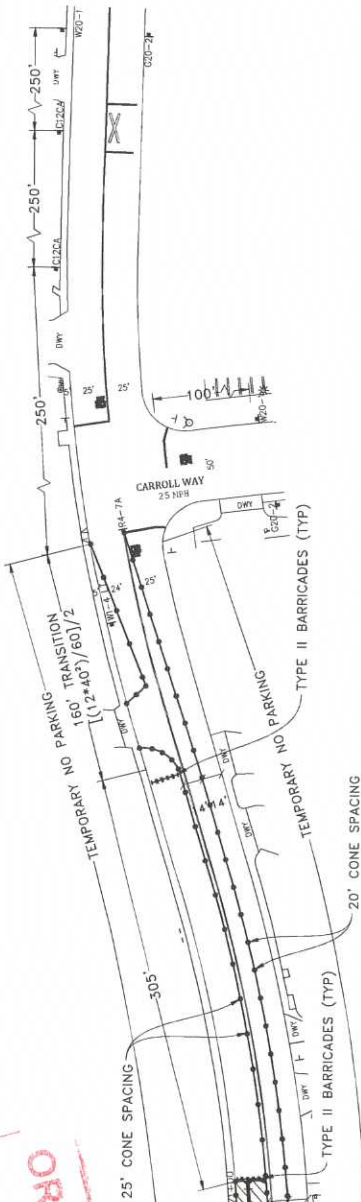
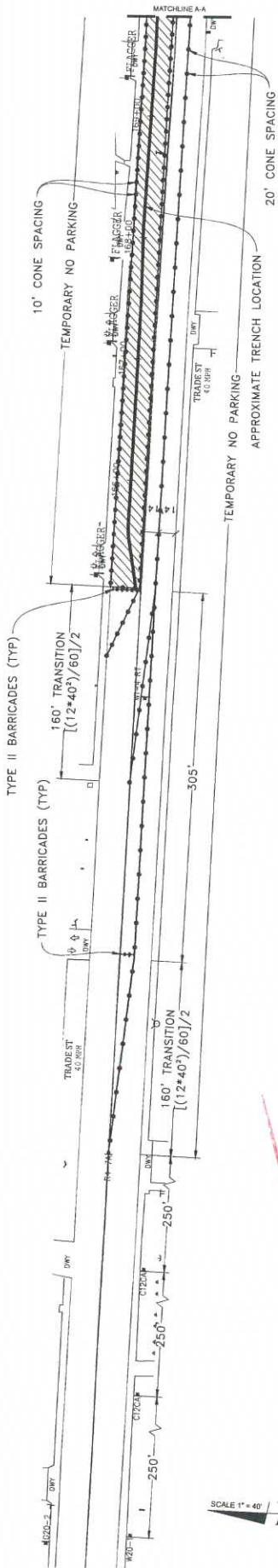
WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_

**NIGHT WORK ONLY  
 PHASE 34**

DATE: Mar. 15, 2017  
 DESIGNED BY: Clint Jones  
 THOMAS GRID# -  
 DRAWN FOR: CITY OF SAN DIEGO

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

**AIRX SURVEYORS, INC.**  
**Gail McMorran**  
 President  
 2005 EAST ELMORTE PARKWAY, SUITE C  
 ESCONTO, CA 92527  
 PHONE (760) 480-2247  
 CELL (760) 418-3728

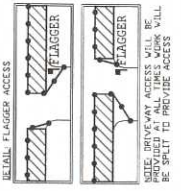


SCALE 1" = 40'

ORIGINAL PERMIT MUST  
 BE KEPT ON JOB SITE ALL TIMES

APPROVED  
 TRAFFIC CONTROL PERMIT  
 MAIN 082018  
 Engineering Division  
 City of San Diego

- 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 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: \_\_\_\_\_ TO \_\_\_\_\_

EXE CONTACT MUST BE MAINTAINED BETWEEN FLAGGER OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH BREAKDOWN TRAFFIC.

NIGHT WORK ONLY  
 PHASE 35

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/POTHOLE#:

**AIRX**  
 Gail McMoran  
 President  
 2025 EAST ELECTRIC PARKWAY, SUITE C  
 ESCROWED CA 92027  
 PHONE: (760) 480-2347  
 GAIL / (951) 518-3728

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

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

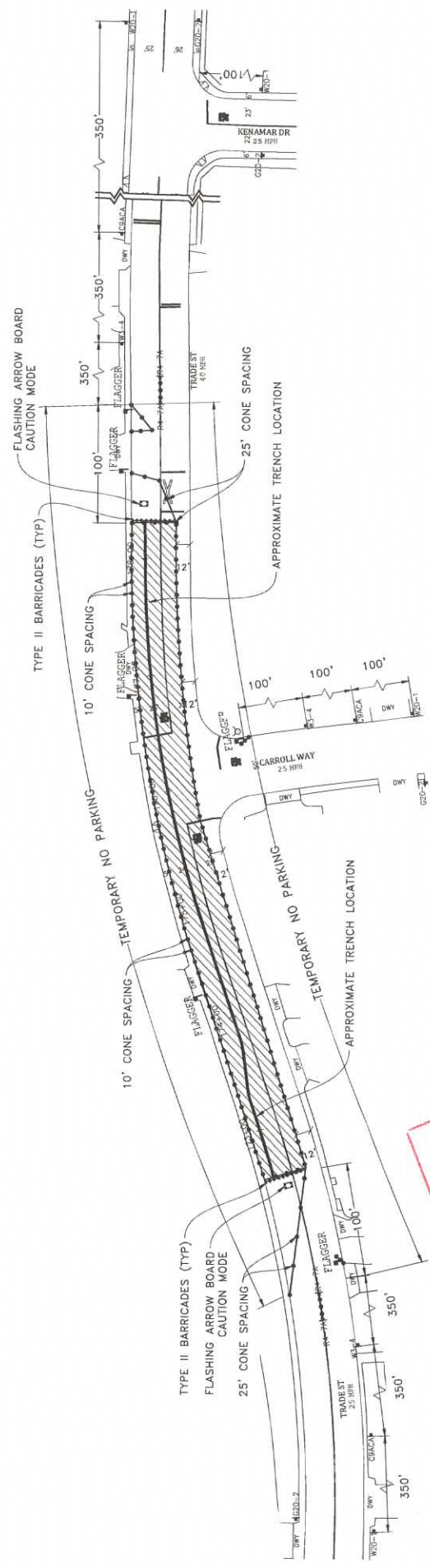
AIRX JOB#: X160218

THOMAS GRID# -

TYPE OF WORK: TRENCHING / CONDUIT

MISC/POTHOLE#:

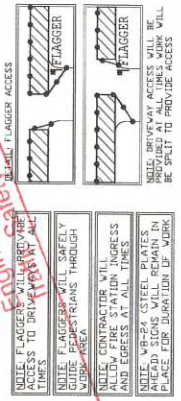
SCALE 1" = 40'



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 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



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 BUSINESSSES PRIOR TO START OF WORK.

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

WORK HOURS: TO



NOTE: CONTACT MUST BE MAINTAINED BETWEEN FLAGGER OR USE A TWO-WAY COMMUNICATION FLAGGER WILL ASSIST WITH BUREAU/VEHICLE TRAFFIC

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

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

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

PROJECT JOB#: X160218

THOMAS GRID# -

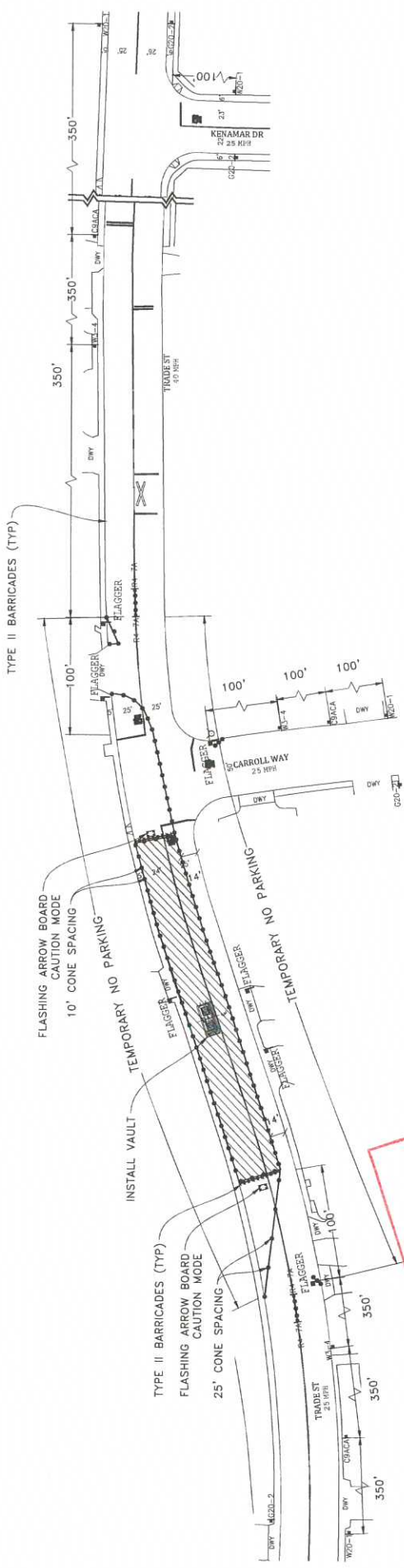
TYPE OF WORK: TRENCHING / CONDUIT

DRAWN FOR: CITY OF SAN DIEGO

MISC/POTHOLE#:

**AIRX** SURVEYORS, INC.  
 Gail McMoran  
 President  
 10000 TEL WORTH PARKWAY, SUITE G  
 ESCROWADO CA 92026  
 PHONE (760) 465-2347  
 CELL (760) 418-3728

SCALE 1" = 40'



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

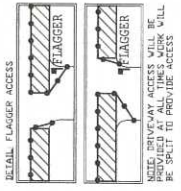
**TRAFFIC ENGINEERING DIVISION  
CITY OF SAN DIEGO  
MAY 08 2018  
Engineering Section**

- LEGEND**
- 1 SIGN
  - 8 TRAFFIC CONES / BELINEATOR
  - BARRICADE
  - ⊥ FLAGGER
  - ▨ FLASHING ARROW SIGN
  - ▨ WORK ZONE
  - ⊞ BUS STOP

**NOTE:** FLAGGERS WILL PROVIDE TRAFFIC CONES AND BELINEATORS AT ALL TIMES AND DRIVERS AT ALL TIMES.

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

**NOTE:** CONTRACTOR WILL PROVIDE FLASHING ARROW SIGN AND PRESS HEAD 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 TRANSPORT DEPARTMENT AND SAN DIEGO POLICE 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:** 7:00 AM - 7:00 PM

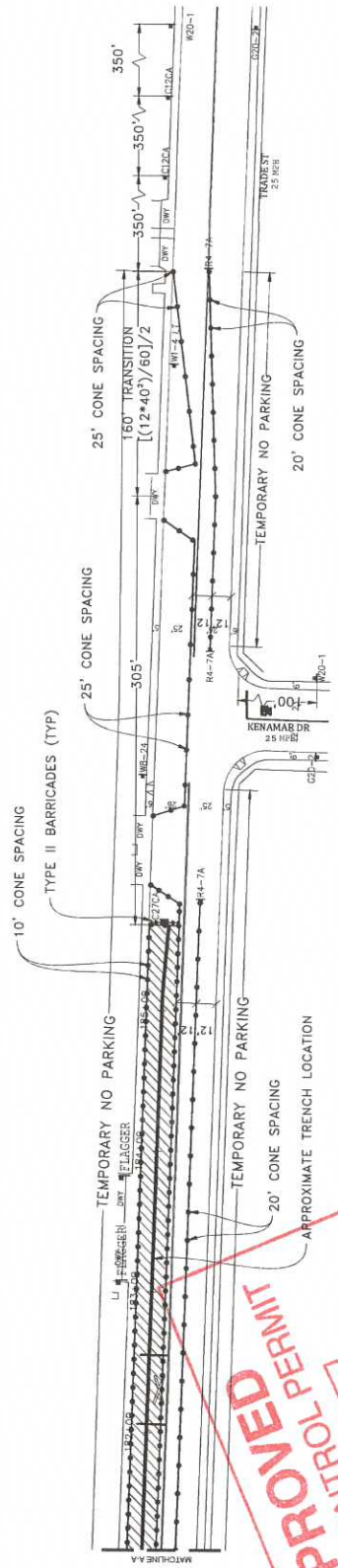
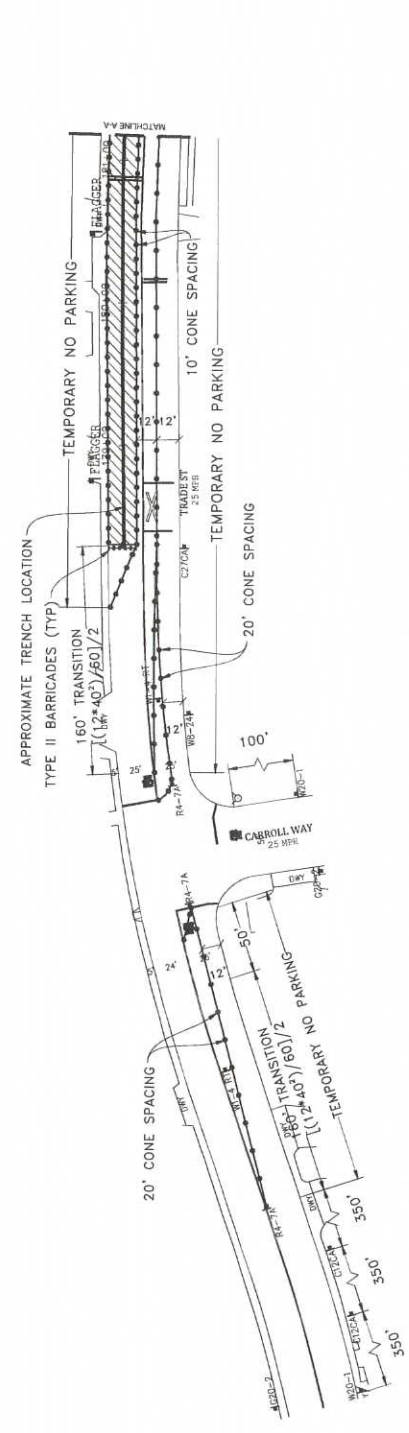
**ES: CONTRACTOR MUST BE MAINTAINED BETWEEN FLAGGERS TO USE ALL COMMUNICATION.**

**FLAGGER WILL ASSIST WITH BIKES/VEHICLE TRAFFIC.**

**NIGHT WORK ONLY  
PHASE 37**

<p><b>UTILITY SURVEYORS, INC.</b>            3841 LOS FELICITE PARKWAY, SUITE C          ESCONDIDO, CA 92027          PHONE (760) 465-2947          CELL (760) 419-3728</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> X160218</p>		<p><b>THOMAS GRID#:</b> -</p>	
<p><b>TYPE OF WORK:</b> TRENCHING / CONDUIT</p>		<p><b>DRAWN FOR:</b> CITY OF SAN DIEGO</p>	
<p><b>MISCELLANEOUS:</b></p>		<p><b>SHEET 047 OF 148</b></p>	
<p><b>DATE:</b> Mar. 15, 2017</p>		<p><b>DESIGNED BY:</b> Clint Jones</p>	





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

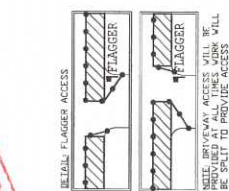
**APPROVED**

**TRAFFIC CONTROL PERMIT**

**MAY 0 8 2018**

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

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



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.

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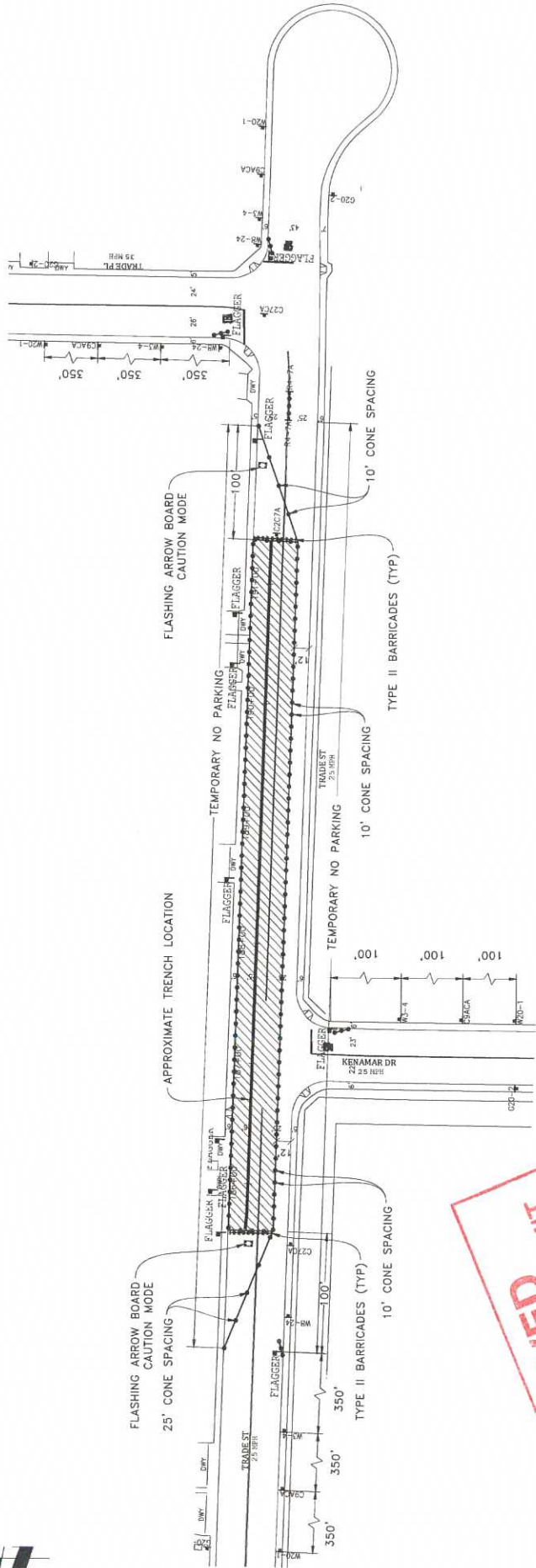
**NIGHT WORK ONLY  
PHASE 38**

DATE: Mar. 15, 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#: THOMAS GRID# -

DRAWN FOR: CITY OF SAN DIEGO

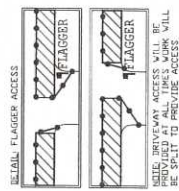
SCALE 1" = 40'



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

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Engineering Division**  
**Public Safety Section**

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



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

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL INGRESS AND EGRESS AT ALL TIMES.

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

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

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

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

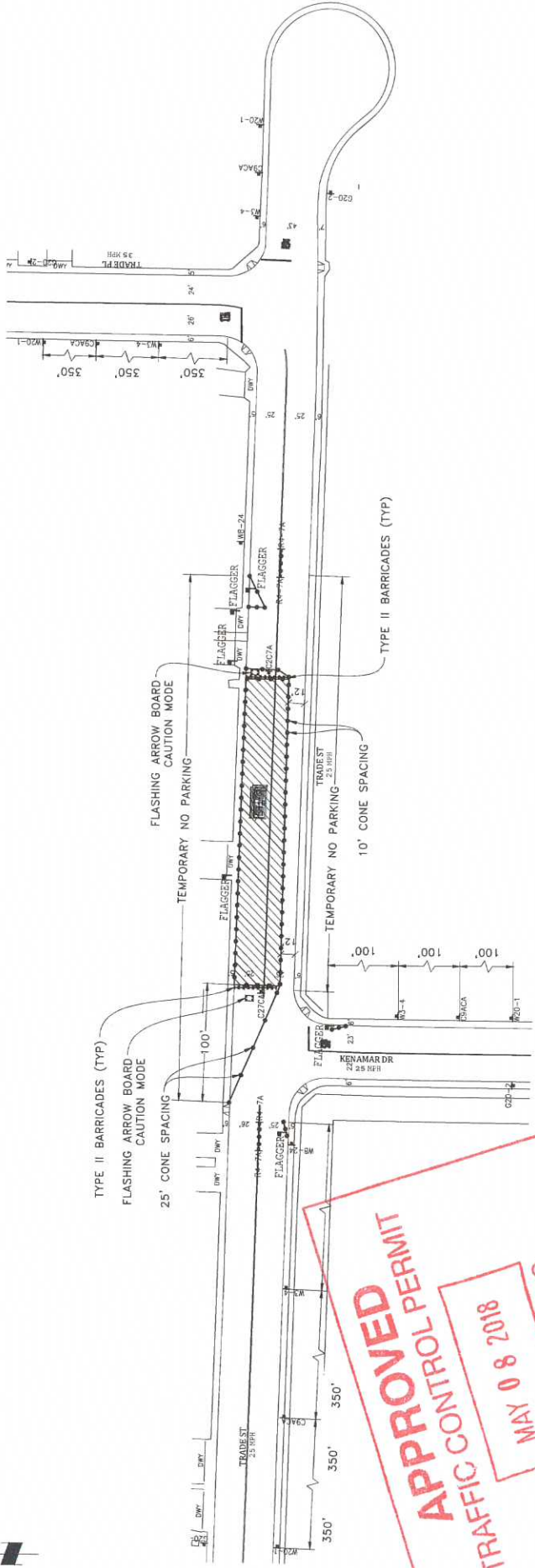
NOTE: CONTACT MUST BE MAINTAINED BETWEEN FLAGGER AND ALL VEHICLES IN WORK ZONE. FLAGGER WILL ASSIST WITH RECOVERABLE TRAFFIC.

WORK HOLES: \_\_\_\_\_ TO \_\_\_\_\_

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

<p><b>AIRX</b>          UTILITY SURVEYORS, INC.          2001 EAST CLAYMONT PARKWAY, SUITE C          ESCONDIDO CA 92027          PHONE (760) 480-2347          CELL (760) 419-3728</p>	<p><b>Gail McMorrin</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>THOMAS GRID# -</p>
<p>TYPE OF WORK: TRENCHING / CONDUIT</p>		<p>DRAWN FOR: CITY OF SAN DIEGO</p>	<p>SHEET 049 OF 148</p>
<p>MIS/POTHOLES#:</p>			

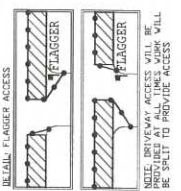
SCALE 1" = 40'



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

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 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 GROSS 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 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.

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



**NIGHT WORK ONLY  
 PHASE 40**

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

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

AIRX JOB#: X160218

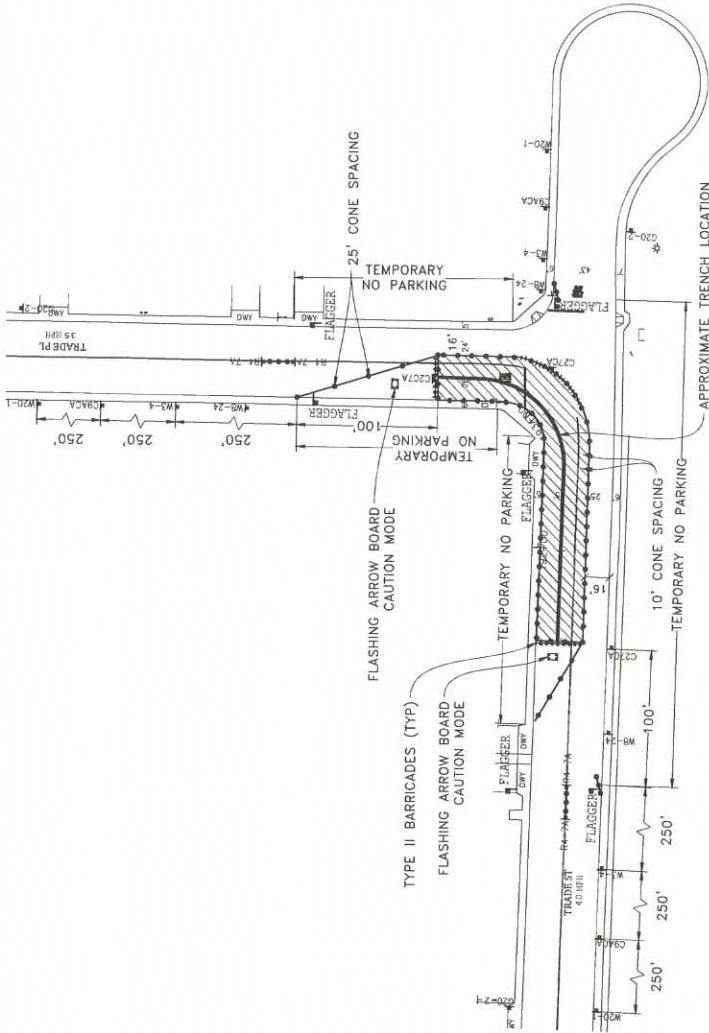
TYPE OF WORK: TRENCHING / CONDUIT

MISCELLANEOUS: THOMAS GRID# - DRAWN FOR: CITY OF SAN DIEGO

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 2001 EAST CLAYTON PARKWAY, SUITE C  
 ESCROWED, CA 92007  
 PHONE (760) 480-2847  
 CELL (760) 419-3298

**Gail McMorrin**  
 President

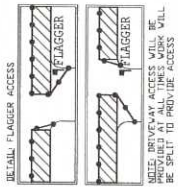
SCALE 1" = 40'



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 8 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 MAINTAIN ACCESS TO DRIVEWAYS AND EGRESS AT ALL TIMES.

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

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

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

UTILITY CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND MAINTENANCE WITH EXISTING TRAFFIC CONTROL.

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

UTILITY CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND MAINTENANCE WITH EXISTING TRAFFIC CONTROL.



WORK EDGES - 9:00PM TO 5:00AM

SEE CONTRACT MAPS OF MAINTENANCE DETAIL CLASSIFIED BY LOCAL COMMUNICATIONS FLAGGER WILL ASSIST WITH BREEZEBLIDE TRAFFIC

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

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

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

AIRX JOB#: X160218

THOMAS GRIP# -

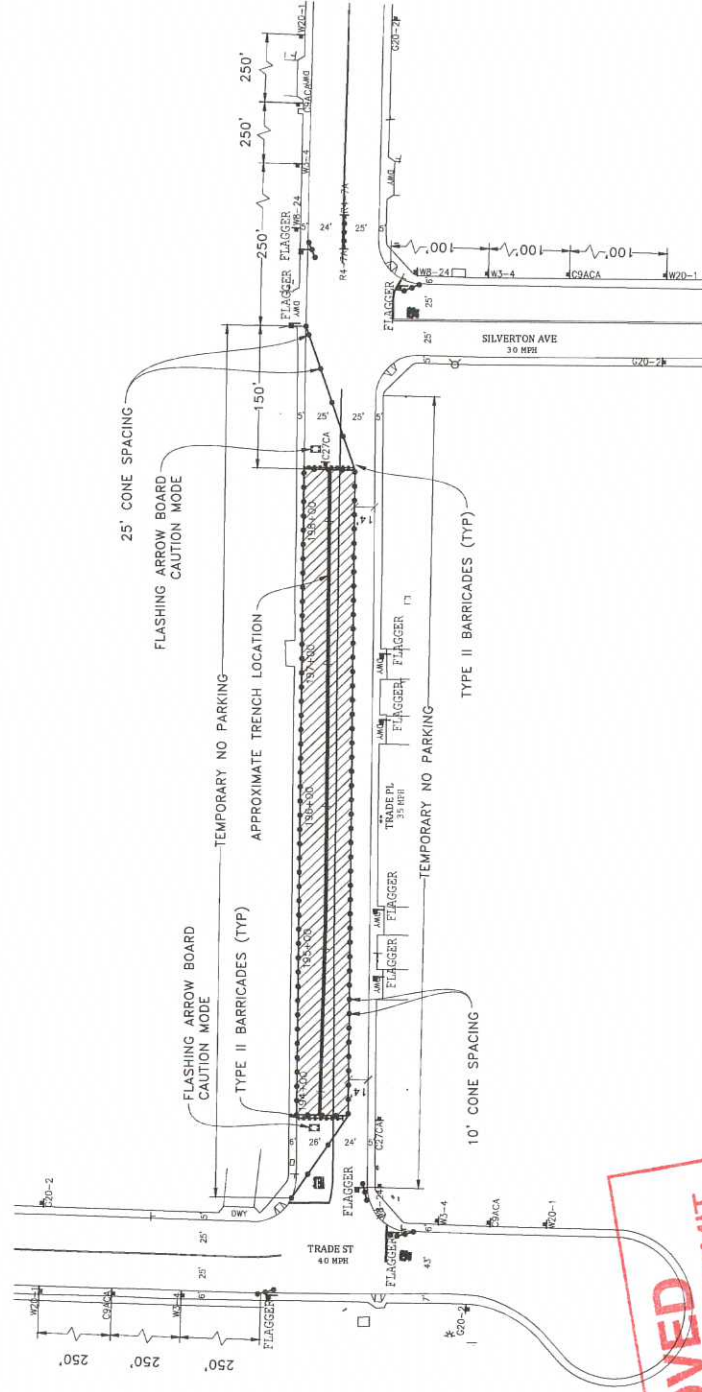
TYPE OF WORK: TRENCHING / CONDUIT

DRAWN FOR: CITY OF SAN DIEGO

MISC/POTHOLE#:

**AIRX SURVEYORS, INC.**  
 Gail McMorrin  
 President  
 2801 EAST ELMORTE PARKWAY, SUITE G  
 ESCOBEDO, CA 92027  
 PHONE: (760) 460-2347  
 CELL: (760) 419-3708

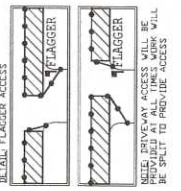
SHEET 051 OF 148



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
  
 MAY 08 2018  
  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 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



- NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.**
- NOTE: FLAGGERS WILL SAFELY ALLOW FEELS TRAMS THROUGH WORK AREA.**
- NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS 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 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: 5:00PM TO 5:00AM

EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGER OR USER & WORK COMMUNICATION. FLAGGER WILL ASSIST WITH LINE ADJUSTMENT TRAFFIC.

**NIGHT WORK ONLY  
PHASE 42**

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

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

AIRX JOB#: X16021B

THOMAS GRID#:-

TYPE OF WORK: TRENCHING / CONDUIT

MIS/POTHOLES#:

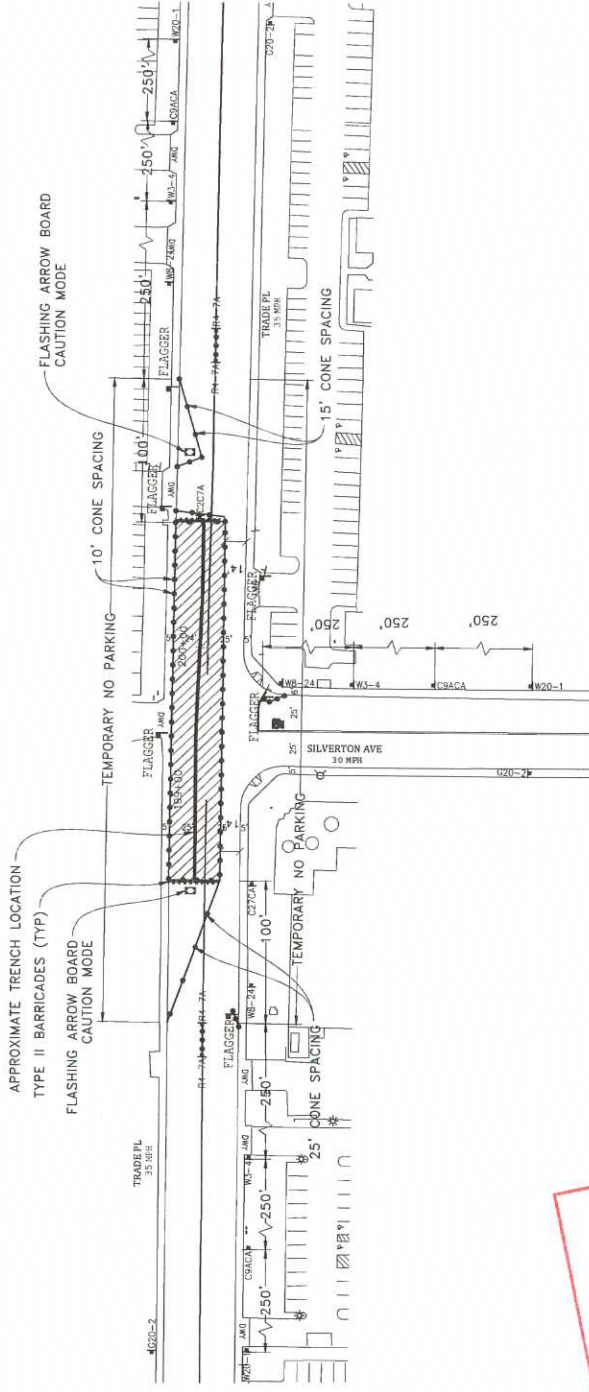
DRAWN FOR: CITY OF SAN DIEGO

**UTILITY SURVEYORS, INC.**

**AIRX**

Gail McMoran  
President

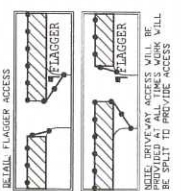
2885 CADET MONTRE PARKWAY, SUITE C  
ESCONDIDO CA 92027  
PHONE (760) 462-2847  
CELL (760) 419-3728



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

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

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



NOTE: FLAGGERS WILL RESERVE ACCESS TO DRIVWAYS AT ALL TIMES.

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL MAINTAIN AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

NEED 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: 5:00PM TO 5:00AM

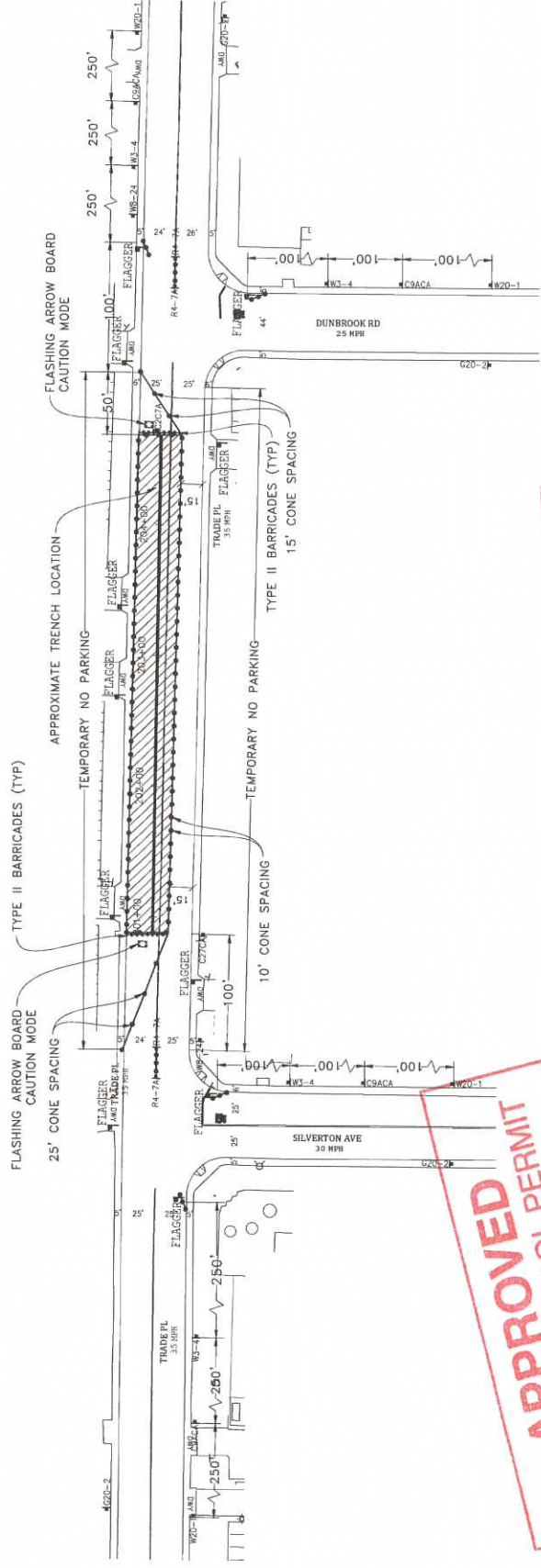
SEE CONTRACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSESS WITH RELEVANT TRAFFIC.

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

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

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

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 Gell McMahon  
 President  
 2808 EAST CLAYTON PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 480-2347  
 GELL: (760) 418-1208



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

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

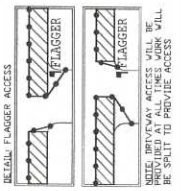
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

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.

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.

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



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

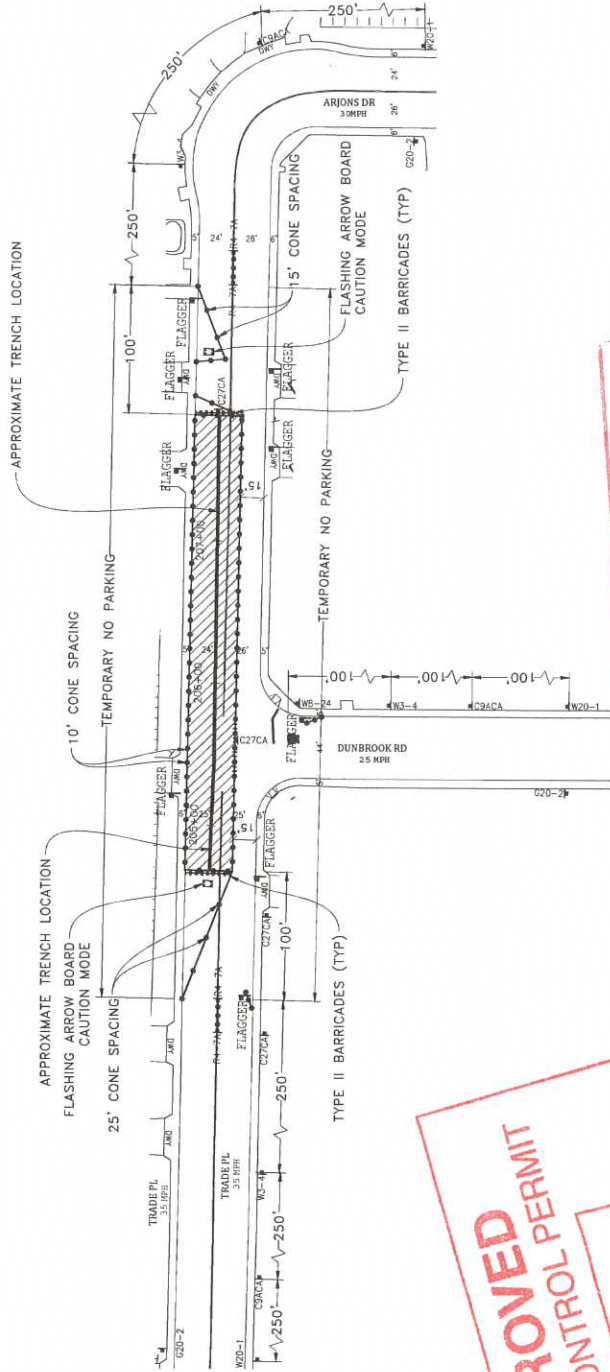
SEE CONTACT MUST BE MAINTAINED BETWEEN FLAGGER OR USER 2-MINUTE COMMUNICATION. FLAGGER WILL ASSIST WITH RECALIBRATE TRAFFIC.

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 2024 EAST EL MONTE AVENUE, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE (760) 462-2547  
 CELL (760) 419-3258

**Gail McMoran**  
 President

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**AIRX JOB#:** X1160218  
**THOMAS GRID#:** --  
**DESIGNED BY:** Clint Jones  
**DRAWN FOR:** CITY OF SAN DIEGO  
**MISC/POTHOLE#:**

**DATE:** Mar. 29, 2017  
**DESIGNED BY:** Clint Jones  
**SHEET 054 OF 148**



ORIGINAL PERMIT MUST  
BE KEPT  
ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT  
MAY 08 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

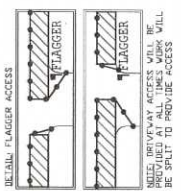
- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

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

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL PROVIDE AND ACCESS AT ALL TIMES.

NOTE: VEHICLES MUST BE STOPPED AT ALL TIMES. AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION 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 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.

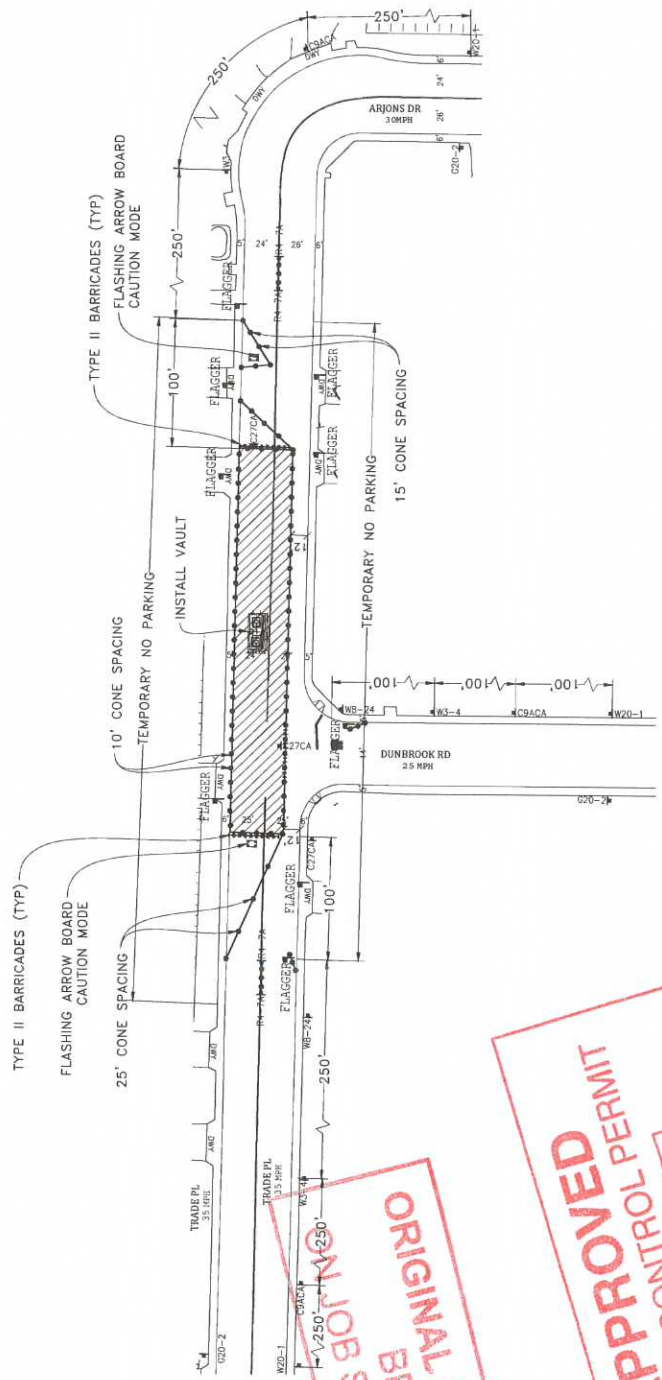
WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_



NIGHT WORK ONLY  
PHASE 45

<p>PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND</p> <p>AIRX JOB#: X160218</p> <p>TYPE OF WORK: TRENCHING / CONDUIT</p> <p>MISC/POTHOLES#:</p>	<p>DATE: Mar. 29, 2017</p> <p>DESIGNED BY: Clint Jones</p> <p>THOMAS GRID#: —</p> <p>DRAWN FOR: CITY OF SAN DIEGO</p>
<p><b>UTILITY SURVEYORS, INC.</b></p> <p><b>AIRX</b></p> <p>Gall McMorrin President</p> <p>2555 GATEWAY PARKWAY, SUITE C ESCONDIDO, CA 92027 PHONE: (760) 462-2947 CELL: (760) 419-3728</p>	





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

**LEGEND**

- RETAIL FLAGGER ACCESS
- DETAIL FLAGGER ACCESS

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

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL ADDRESS AND EGRESS AT ALL TIMES.

NOTE: WB-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.

UTILITY SURVEYORS, INC.  
**AIRX**  
 8554 EAST EL MONTE PARKWAY, SUITE G  
 BEVERLY HILLS, CA 90227  
 PHONE: (760) 484-2447  
 CELL: (760) 419-3258

Gell McMorran  
 President

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 TO 5:00AM

SEE CONTRACT MUST BE MAINTAINED BETWEEN FLAGGERS OF USE 2-BAY COMMUNICATIONS

FLAGGER WILL ASSIST WITH BKE/ARCHIVE TRAFFIC



**NIGHT WORK ONLY  
 PHASE 46**

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#

THOMAS GRID# -

DRAWN FOR: CITY OF SAN DIEGO

**ON JOB SITE ALL TIMES**

**ORIGINAL PERMIT MUST BE KEPT**

**APPROVED TRAFFIC CONTROL PERMIT**

**MAY 08 2018**

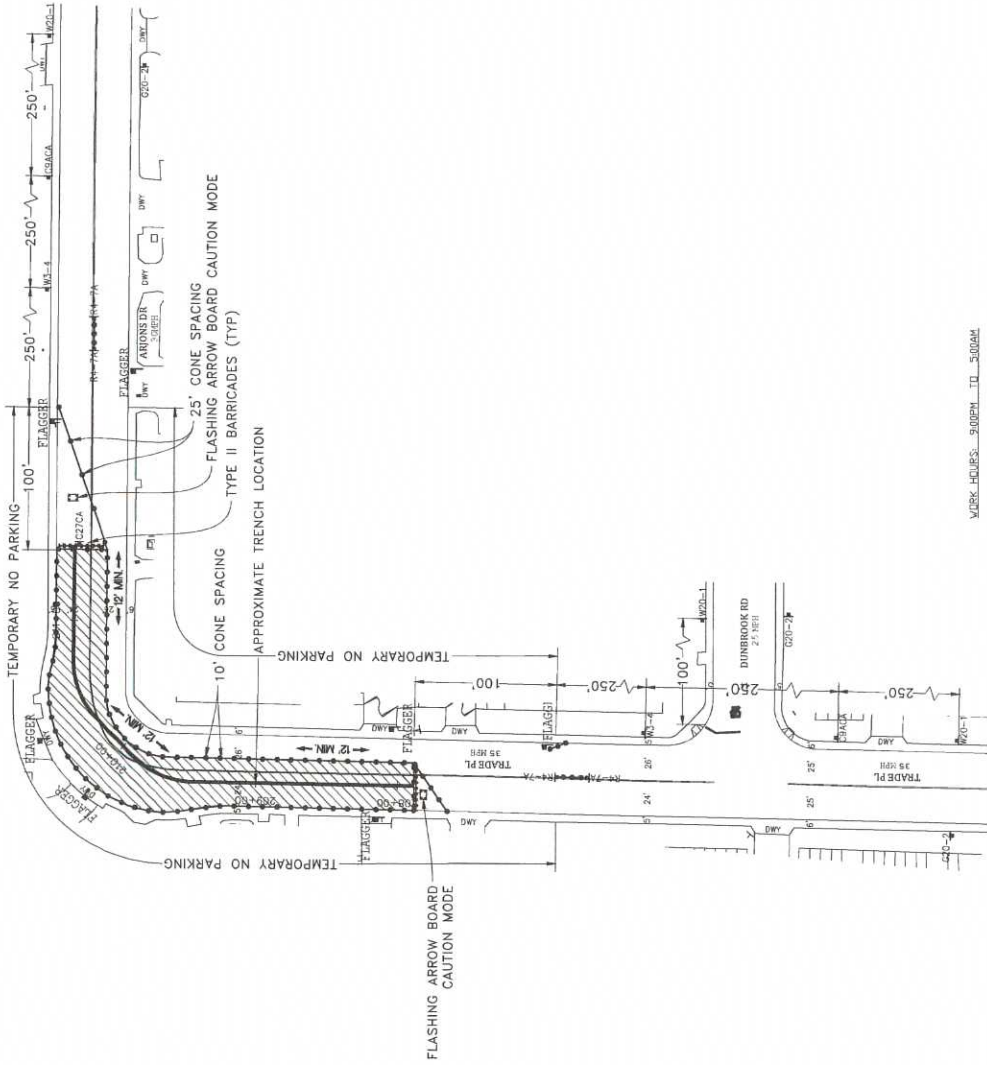
**CITY OF SAN DIEGO**

**Development Division**

**Engineering Section**

**Traffic Safety Section**

SCALE 1" = 40'



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



THE CONTRACTOR MUST BE MAINTAINING CONTACT WITH THE FLAGGER AT ALL TIMES. THE FLAGGER WILL ASSIST WITH BARRICADE ERECTION.

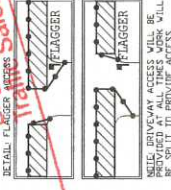
**NIGHT WORK ONLY  
PHASE 47**

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

**APPROVED  
TRAFFIC CONTROL PERMIT  
MAY 08 2018  
CITY OF SAN DIEGO  
Engineering Division  
Engineering Safety Section**

NOTE: CONTRACTOR WILL COORDINATE ALL STARTS 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 NOT CLASH 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.



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.  
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
NOTE: PEDESTRIANS WILL NOT BE ALLOWED TO ENTER WORK ZONE AND EGRESS AT ALL TIMES.  
NOTE: W8-24 (STEEL) PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION 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

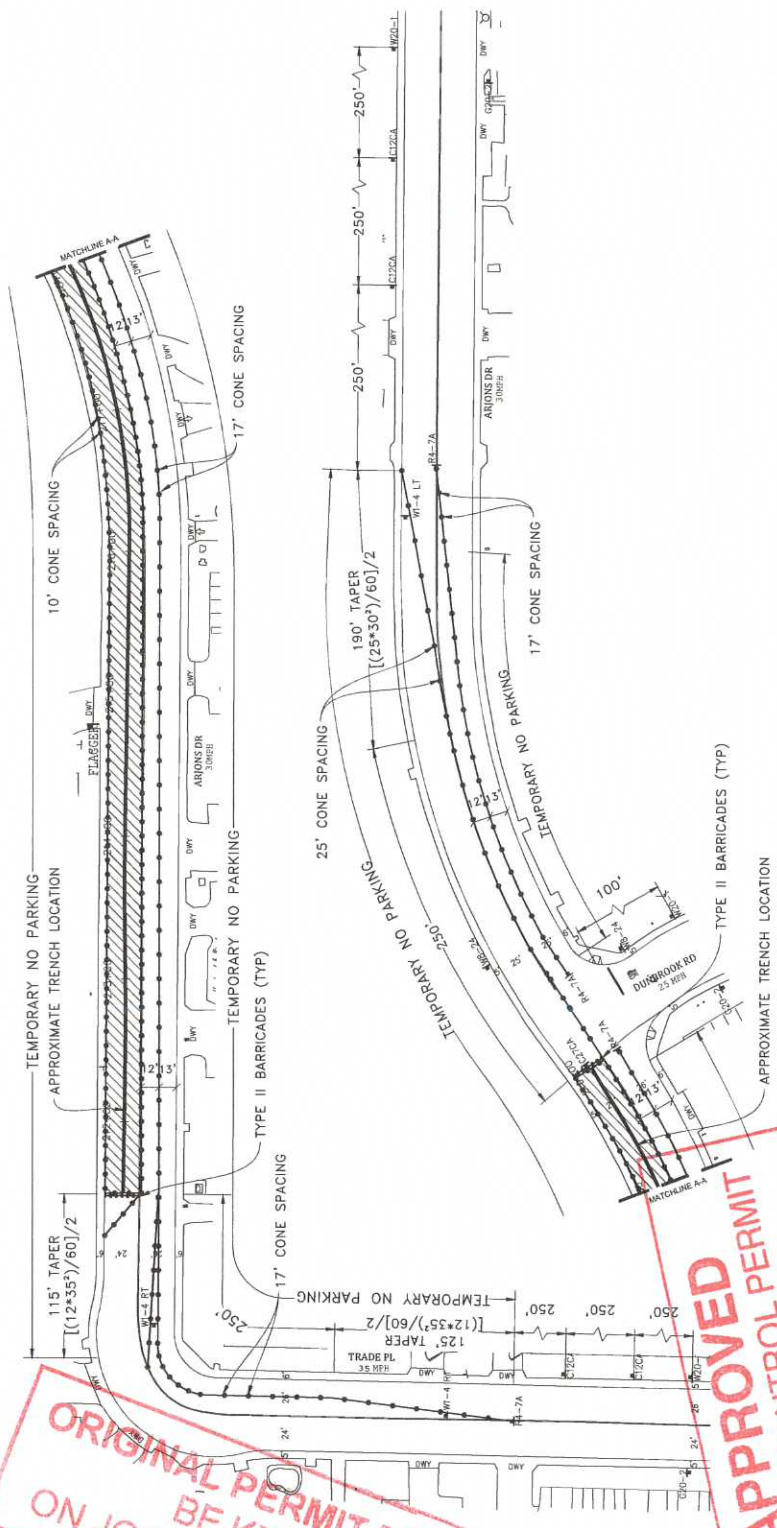
**UTILITY SURVEYORS, INC.**  
**AIRX**  
2834 EAST TELMORTE PARWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 460-2247  
FAX: (760) 419-2226

**Gail McMoran**  
President

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**AIRX JOB#:** X150218  
**THOMAS GRID#:** -  
**TYPE OF WORK:** TRENCHING / CONDUIT  
**MISC POTHOLE#:**

**DATE:** Mar. 29, 2017  
**DESIGNED BY:** Clint Jones  
**DRAWN FOR:** CITY OF SAN DIEGO  
**SHEET 057 OF 148**

SCALE 1" = 40'



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

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Development Services**  
**Engineering Division**

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

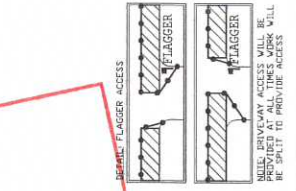
NOTE: CONTRACTOR WILL SAFELY GUIDE PEB STRAINS THROUGH WORK AREA

NOTE: CONTRACTOR WILL USE 4" X 8" 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 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 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 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 EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

**NIGHT WORK ONLY**  
**PHASE 48**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 058 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.  
 2501 EAST EL MONTE PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 480-2847  
 CELL: (760) 418-3748

**Gail McMorrin**  
 President

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

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

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

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

USE CONE MUST BE MAINTAINED MINIMUM 5 FEET PRIOR TO START OF WORK

FLAGGER WILL ASSIST WITH INEFFECTIVE TRAFFIC

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 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 EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

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

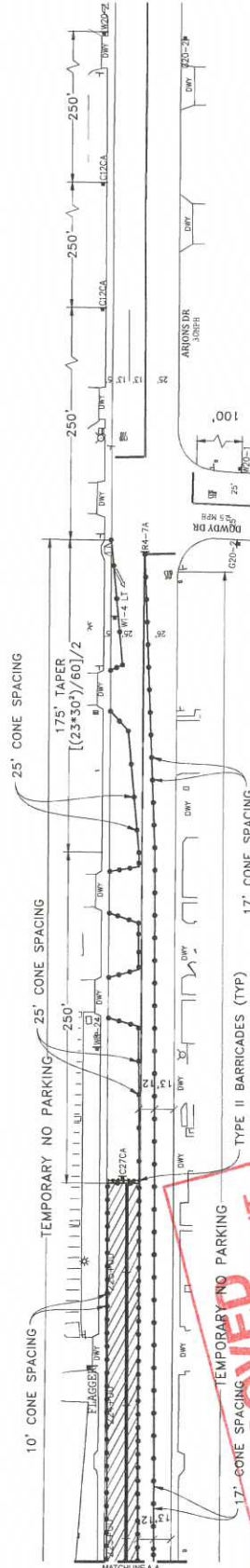
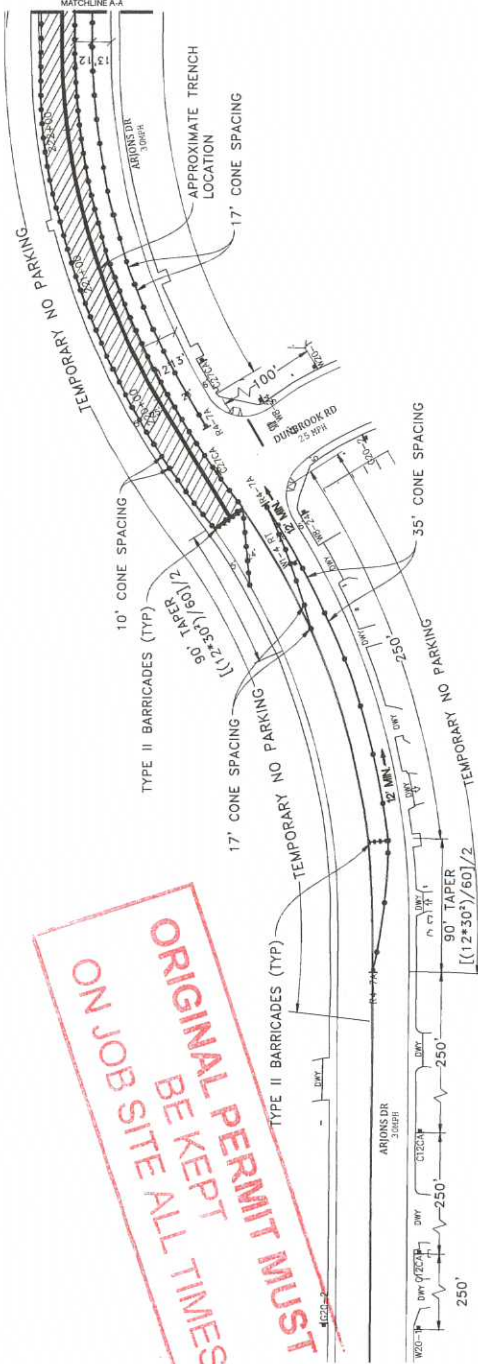
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

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

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

SCALE 1" = 40'

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



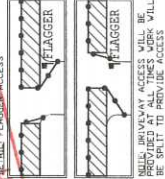
**APPROVED TRAFFIC CONTROL PERMIT**  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Development Division

**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 9 DAYS BEFORE 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 9 DAYS BEFORE START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING UTILITIES AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.



NOTE: CONTRACTOR SHALL PROVIDE ACCESS TO DRIVEWAYS AND ALLEYS FROM ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION TRUCKS AND EGRESS AT ALL TIMES.  
 NOTE: WB-24 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

WORK HOUSES: 9100M TO 9100AM  
 EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGER OR USE 2-WAY COMMUNICATION.  
 FLAGGER WILL ASSIST WITH BREAK/HALE TRAFFIC.



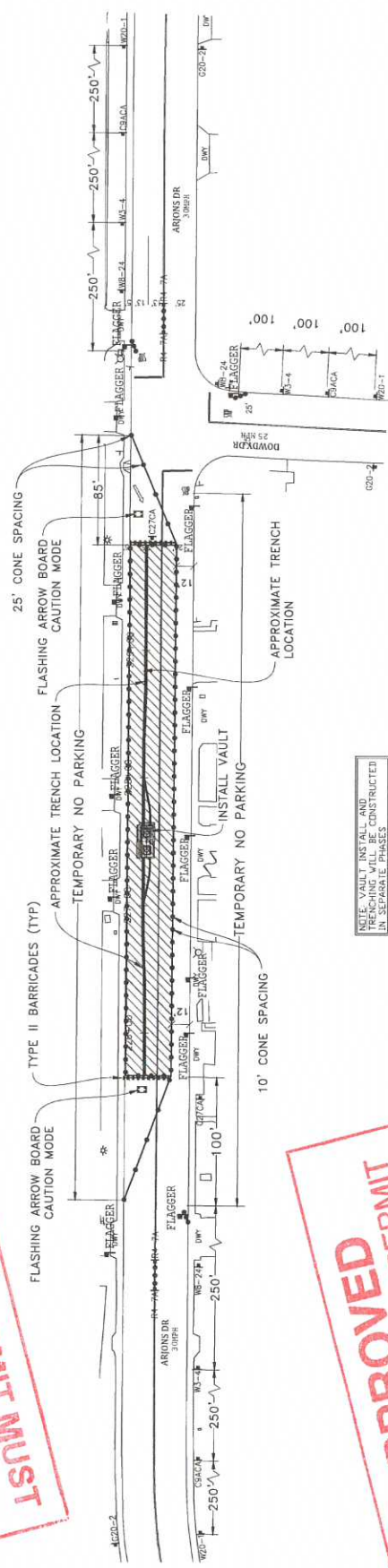
**NIGHT WORK ONLY**  
**PHASE 49**

 <b>UTILITY SURVEYORS, INC.</b> Gail McMoran President 2564 EAST MORTON PARWAY, SUITE C ESCOBEDO CA 92027 PHONE: (760) 262-2847 CELL: (760) 418-5738		<b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND <b>AIRX JOB#:</b> X160218 <b>TYPE OF WORK:</b> TRENCHING / CONDUIT MISCFOTHOLES#	<b>DATE:</b> Mar. 29, 2017 <b>DESIGNED BY:</b> Clint Jones <b>THOMAS GRID#:</b> - <b>DRAWN FOR:</b> CITY OF SAN DIEGO
---	--	--	--

SCALE 1" = 40'

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

**APPROVED  
TRAFFIC CONTROL PERMIT**  
MAY 08 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



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

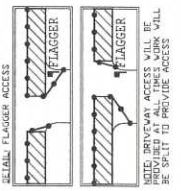
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK AND NOT CONFLICT WITH EXISTING TRAFFIC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

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

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



WORK HOURS: 9:00PM TO 5:00AM  
SEE CONTACT MAP BEHIND FLAGGER FOR USE & WAY COMMUNICATION  
FLAGGER WILL ASSET WITH BKS/ARROW BOARD

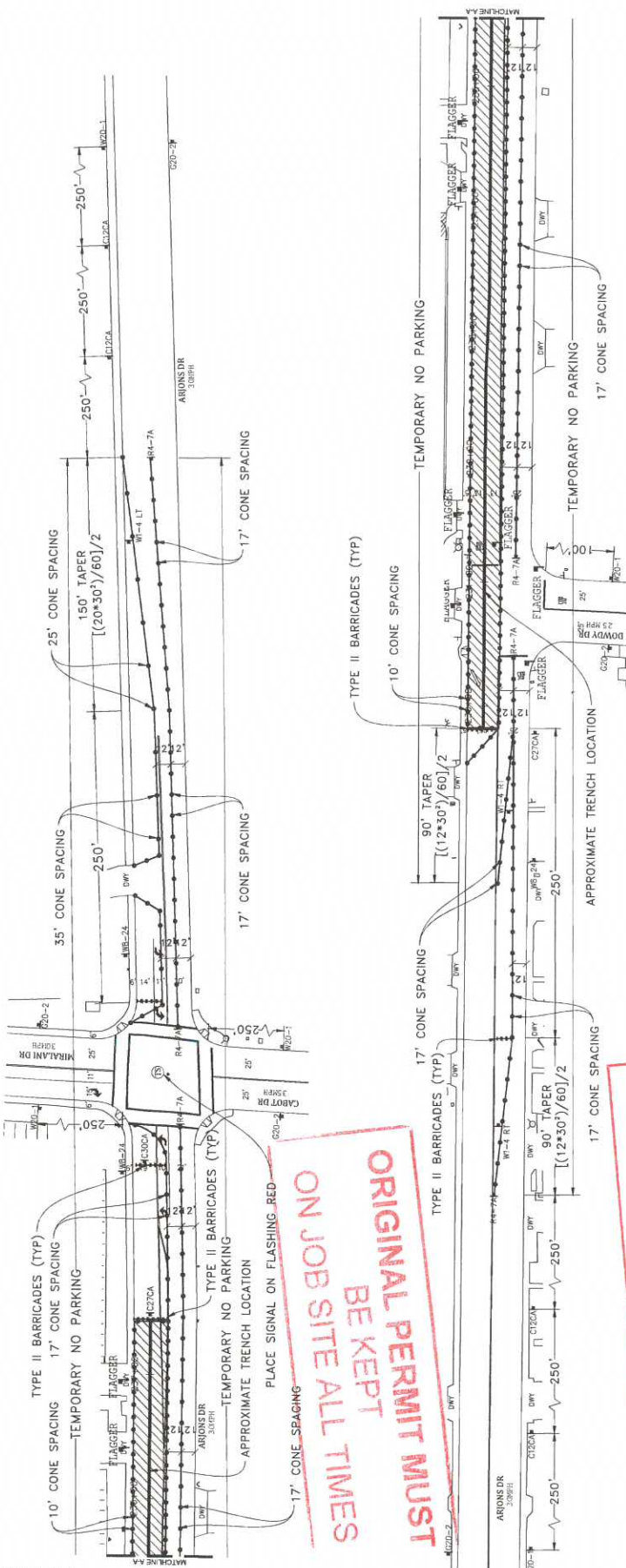
**NIGHT WORK ONLY  
PHASE 50**

DATE: Mgr. 29, 2017  
DESIGNED BY: Clint Jones  
SHEET 060 OF 148

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

**AIRX**  
UTILITY SURVEYORS, INC.  
Gail McMoran  
President  
2344 EAST EL NORTE PARKWAY SUITE C  
ESCONDIDO, CA 92027  
PHONE: (951) 982-2447  
CELL: (951) 718-5738

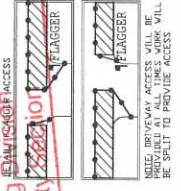
SCALE 1" = 40'



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Development Services**

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



NOTE: CONTRACTOR WILL COORDINATE ACCESS TO DRIVEWAY WITH ALL ADJACENT PROPERTIES AT ALL TIMES

NOTE: FLAGGERS WILL MAINTAIN TRAFFIC THROUGH WORK AREA

NOTE: CONTRACTOR WILL MAINTAIN ACCESS AND EGRESS AT ALL TIMES

NOTE: MB-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 ALL WORK WITH EXISTING PROJECTS TO AVOID INTERFERENCE WITH EXISTING TRAFFIC CONTROL

WORK ZONES 300PH TO 500DM

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



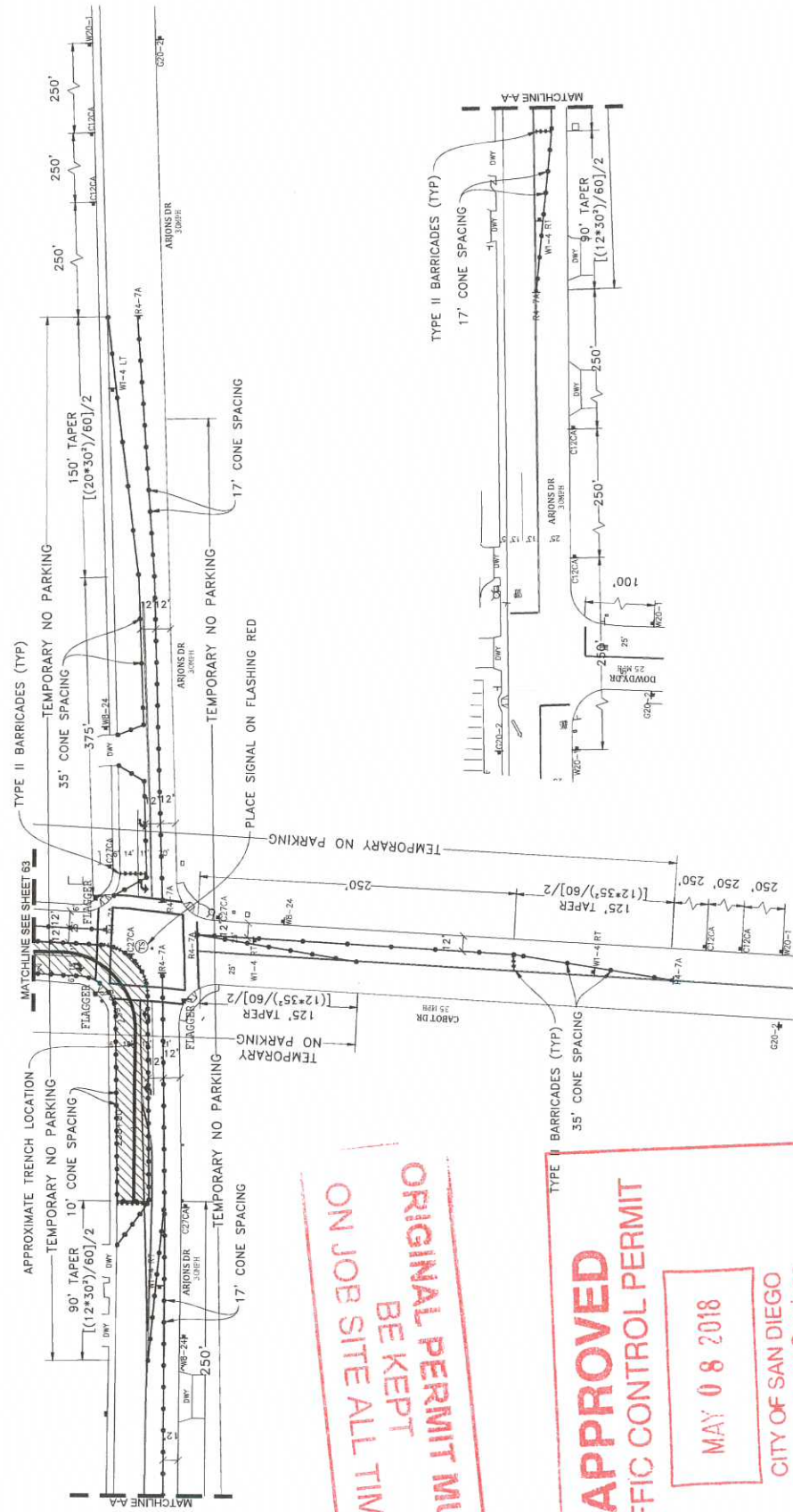
**NIGHT WORK ONLY**  
**PHASE 51**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 061 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 McMorrin, President  
 3034 EAST ELICORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 468-2847  
 CELL: (760) 419-3738

UTILITY SURVEYORS, INC.  
 Gail McMorrin, President  
 3034 EAST ELICORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 468-2847  
 CELL: (760) 419-3738



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

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

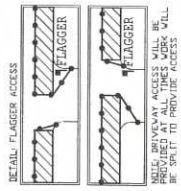
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

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

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL ACCESS AND EGRESS AT ALL TIMES.

NOTE: V6-24 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 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 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: 9:00PM TO 5:00AM

SEE CONTRACTOR FOR MAINTENANCE FLAGGERS OR USE 2-WAY COMMUNICATIONS. FLAGGER WILL ASSIST WITH RELOCATING TRUCKS.



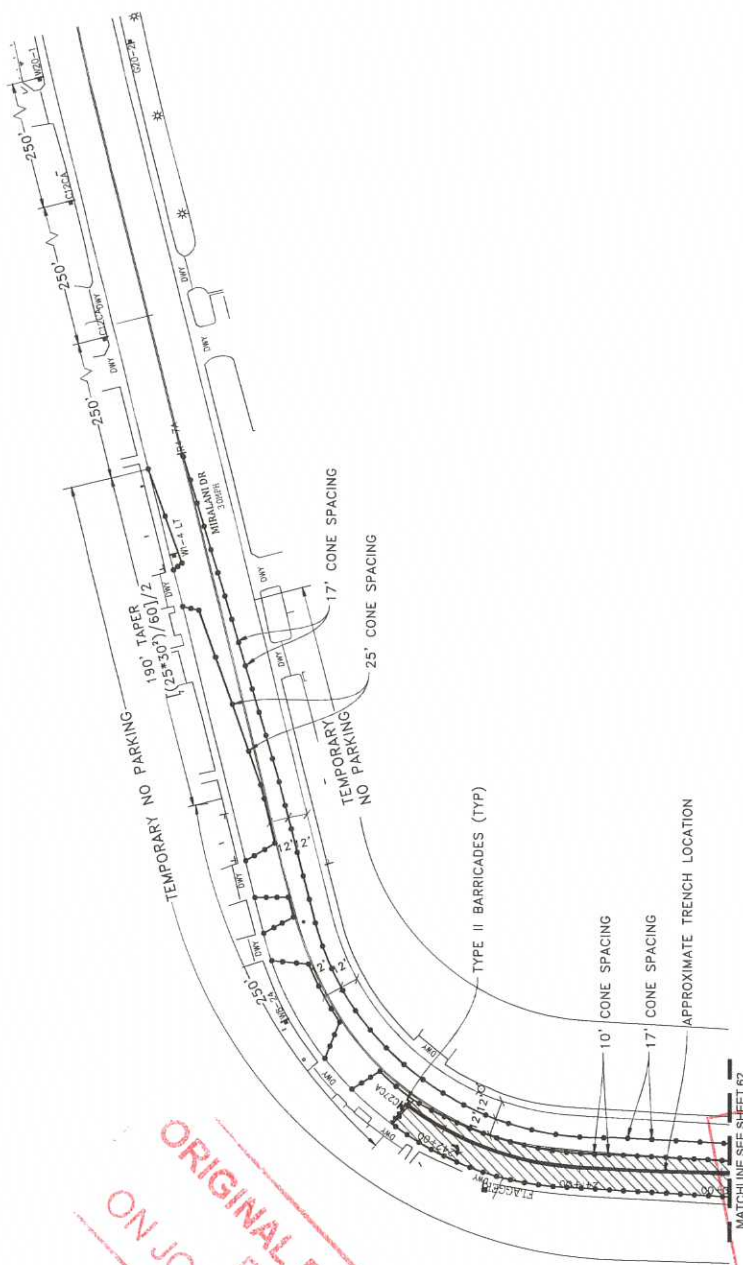
**NIGHT WORK ONLY**  
**PHASE 52**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 062 OF 148

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

UTILITY SURVEYORS, INC.  
**AIRX**  
 Gail McMoran, President  
 2044 EAST EL MONTE AVENUE, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 462-2847  
 CELL: (760) 119-3758

SCALE 1" = 40'



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Public Services**  
**Engineering Division**

- LEGEND**
- 1 SIGN
  - 8 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 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 TO 5:00AM

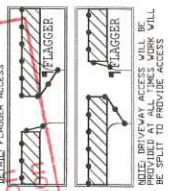
NOTE: CONTRACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH BARRICADE TRAFFIC.

**NIGHT WORK ONLY PHASE 52 (CONT)**

DATE: Mgr. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 063 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 WEST EL NORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 462-2447  
 CELL: (760) 719-5738

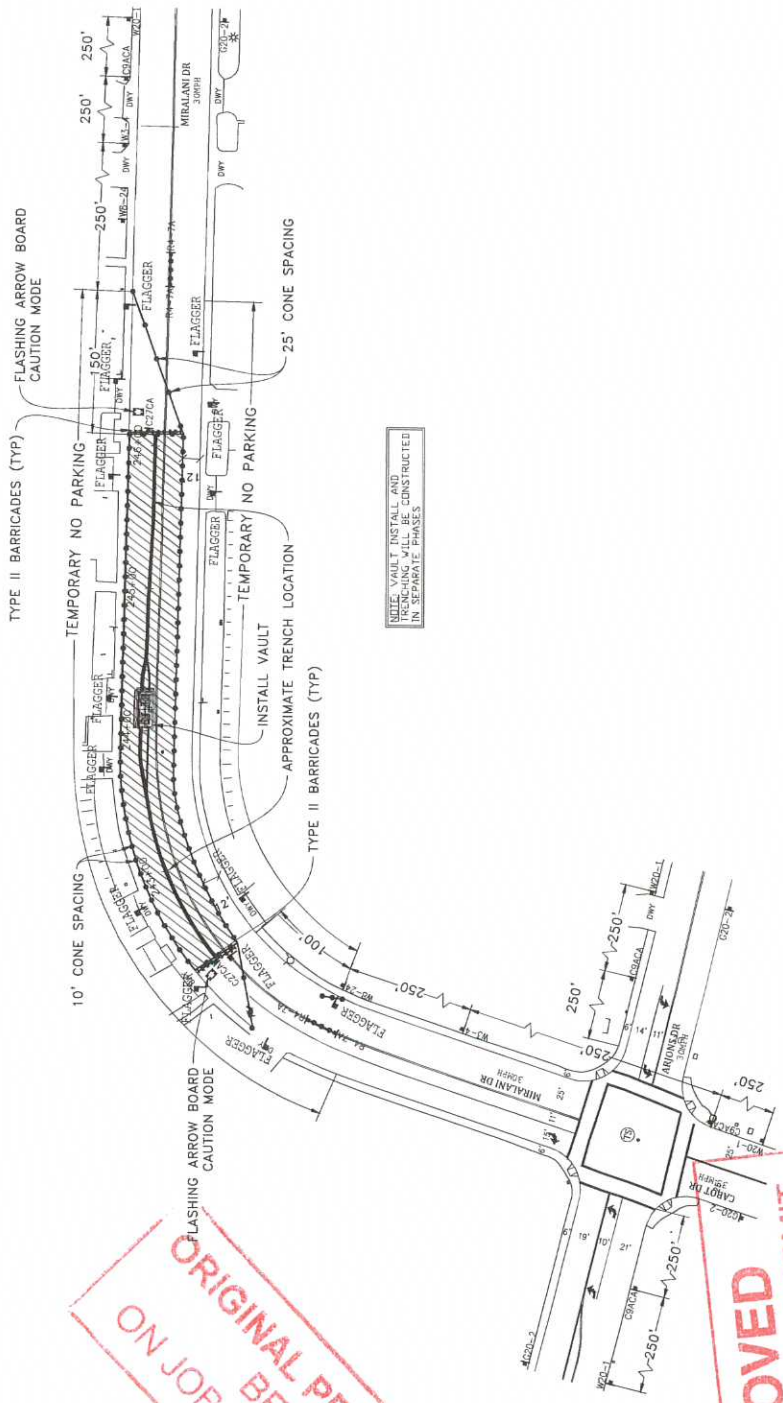


BEYOND FLAGGER ACCESS

BEYOND DRIVERS ACCESS WILL BE SPLIT TO PROVIDE ACCESS



SCALE 1" = 40'



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Developing Services Engineering Division**

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

- NOTE: FLAGGERS WILL PROVIDE TRAFFIC CONTROL 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: DRIVEWAY ACCESS WILL BE PROVIDED 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 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND UTILITIES TO AVOID 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.

NOTE: VAULT INSTALL AND CONSTRUCTION IN SEPARATE PHASES

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

SEE CONTACT LOG TO BE MAINTAINED BETWEEN FLAGGER AND LOCAL COMMUNICATION

FLAGGER WILL ASSIST WITH BUS/VEHICLE TRAFFIC

**NIGHT WORK ONLY**  
**PHASE 53**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 064 OF 148

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

THOMAS GRID# -

TYPE OF WORK: TRENCHING / CONDUIT

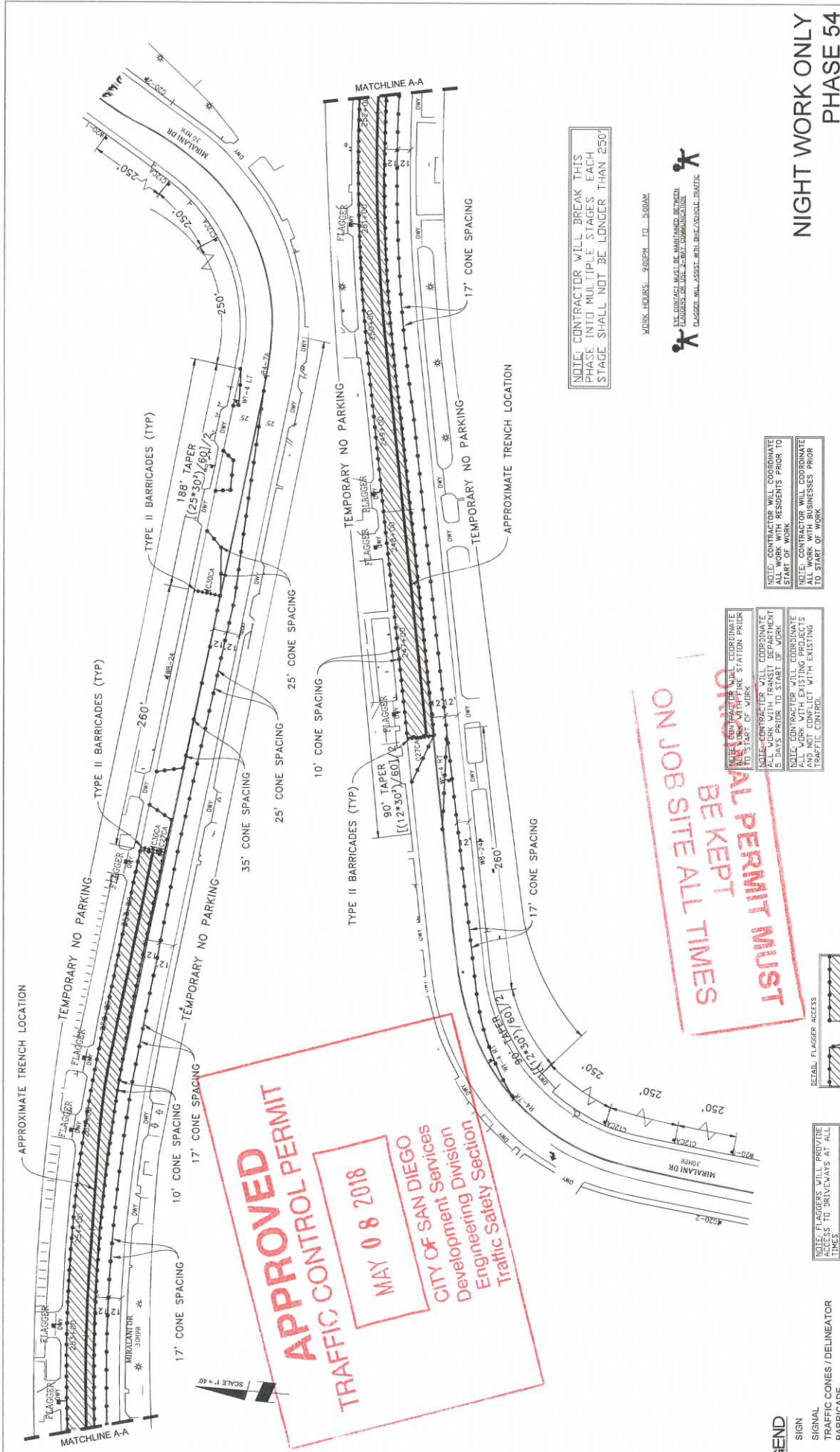
MISC/POTHOLE#:

**UTILITY SURVEYORS, INC.**

**AIRX**

Gail McMorrin  
 President

358 EAST EL MONTE PARKWAY, SUITE C  
 SAN DIEGO, CA 92107  
 PHONE: (760) 486-2347  
 CELL: (760) 1-833-788



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

WORK HOURS: 500PM TO 500AM



SEE CONTRACTOR FOR MAINTENANCE BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION FLAGGER WILL ASSIST WITH ONE-WAY TRAFFIC

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 BUSINESSES PRIOR TO START OF WORK

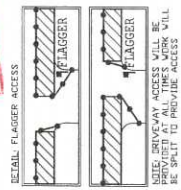
NIGHT WORK ONLY  
 PHASE 54

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
 CITY OF SAN DIEGO  
 Engineering Division  
 Traffic Safety Section

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

- 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 WORK AREA  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES  
 NOTE: WB-24 (STEEL PLATES) SHOULD REMAIN IN PLACE UNTIL BARRICADE IS REMOVED

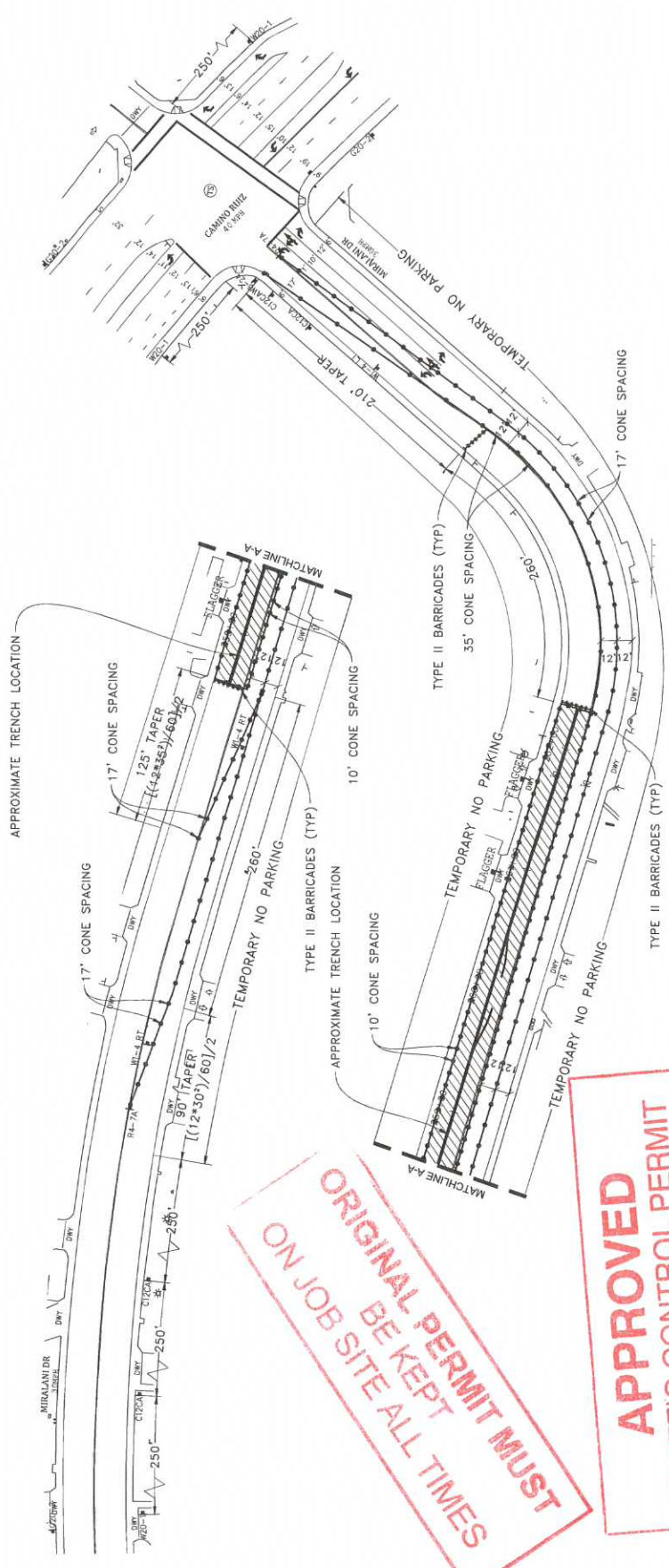


**AIRX** SURVEYORS, INC.  
 Gail McMoran, President  
 1500 GATEWAY CENTER PARKWAY, SUITE C  
 SAN DIEGO, CA 92108  
 PHONE: (760) 482-2947  
 CELL: (760) 418-3738

**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  
**DRAWN FOR:** CITY OF SAN DIEGO

**SHEET 065 OF 148**



ORIGINAL PERMIT MUST  
BE KEPT ON JOB SITE ALL TIMES

**APPROVED**  
TRAFFIC CONTROL PERMIT

MAY 08 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

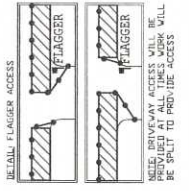
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: II ACCESS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: ALL FLAGGERS WILL REMAIN IN PLACE FOR DURATION OF WORK



NOTE: CONTRACTOR WILL COORDINATE WITH SAN DIEGO POLICE TO START OF WORK

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

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

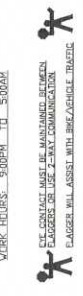
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

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

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

EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-3-SET COMMUNICATION

FLAGGER WILL ASSIST WITH BREAKDOWN 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 - 250 KV UNDERGROUND

AIRX JOB#: X160218

THOMAS GRID#:

TYPE OF WORK: TRENCHING / CONDUIT

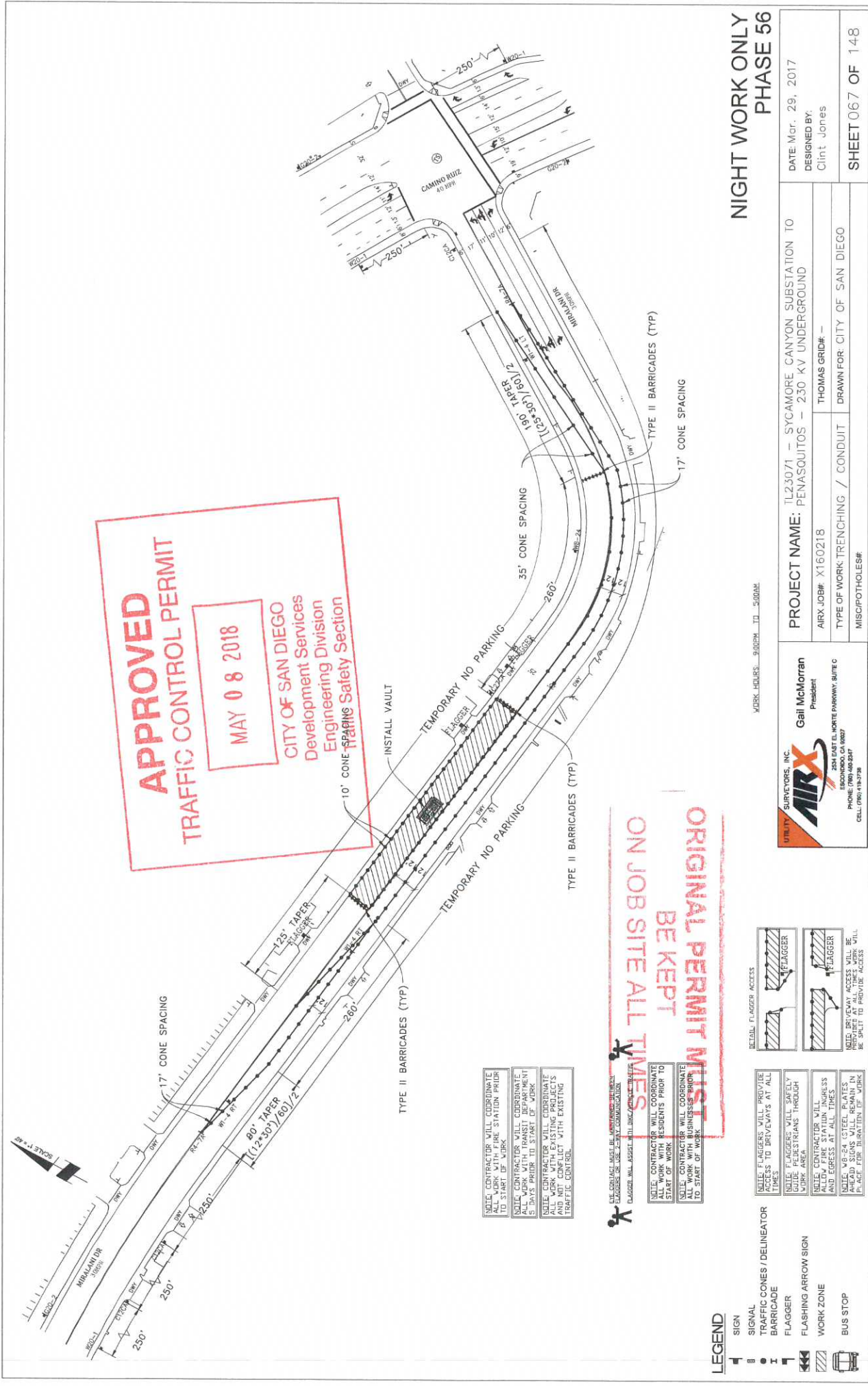
MISCIPOTHOLE#:

DRAWN FOR: CITY OF SAN DIEGO

**AIRX** SURVEYORS, INC.

Gail McMoran  
President

10000 TELERORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 969-2547  
CELL: (760) 418-1748



APPROVED  
TRAFFIC CONTROL PERMIT

MAY 08 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Planning Safety Section

ORIGINAL PERMIT MUST  
BE KEPT  
ON JOB SITE ALL TIMES

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

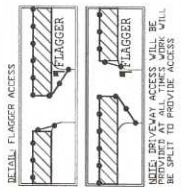
TYPE OF WORK: TRENCHING / CONDUIT

MISC POTHOLE#:

**AIRX** SURVEYORS, INC.

**Gail McMoran**  
President

2501 EAST EL MONTE PARKWAY SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 492-2047  
CELL: (760) 418-3758



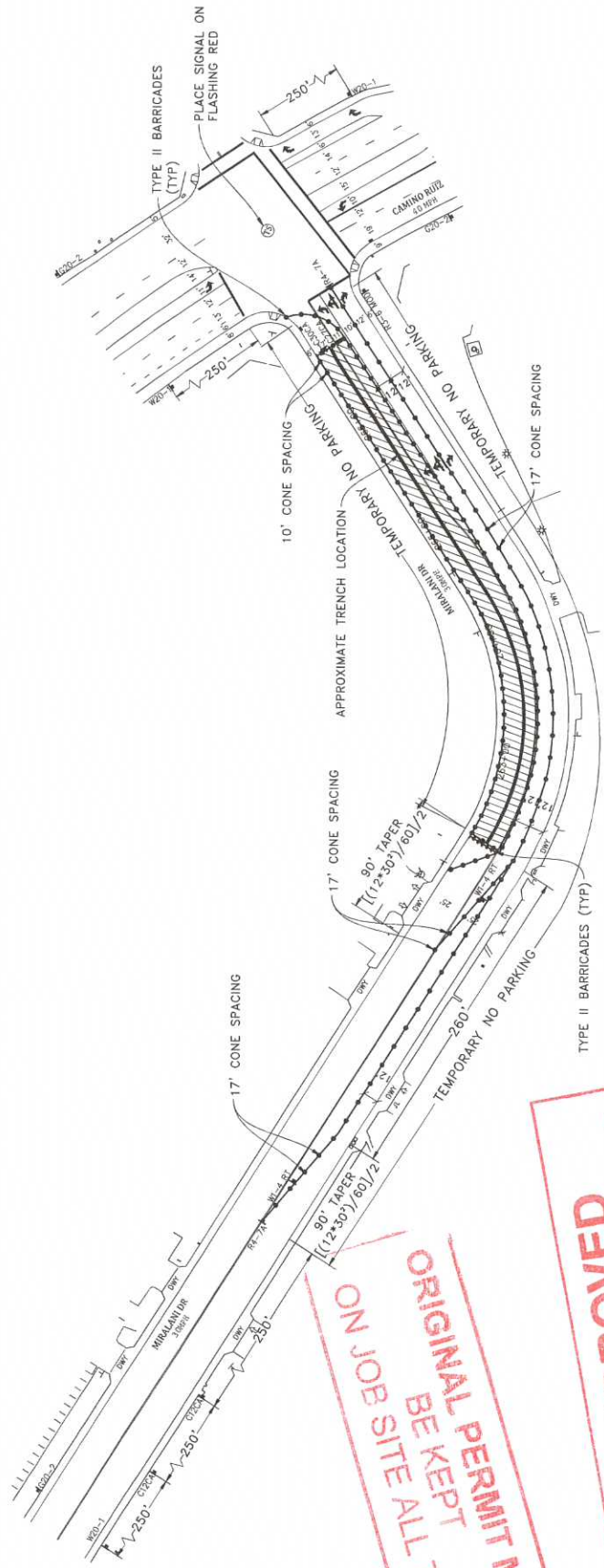
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.

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 FIRE DEVICES.

USE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH TRAFFIC CONTROL.

WORK HOURS: 8:00PM TO 5:00AM



**NIGHT WORK ONLY  
PHASE 57**

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

NOTE: CONTRACTOR MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH RECONFIGURAL TRAFFIC.

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 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.

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#:

WILLY SURVEYORS, INC.  
Gail McMorran, President  
3555 AVILA BL, MONTE PASEO, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 482-2447  
CELL: (760) 418-3738

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

**APPROVED  
TRAFFIC CONTROL PERMIT**

**MAY 08 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.

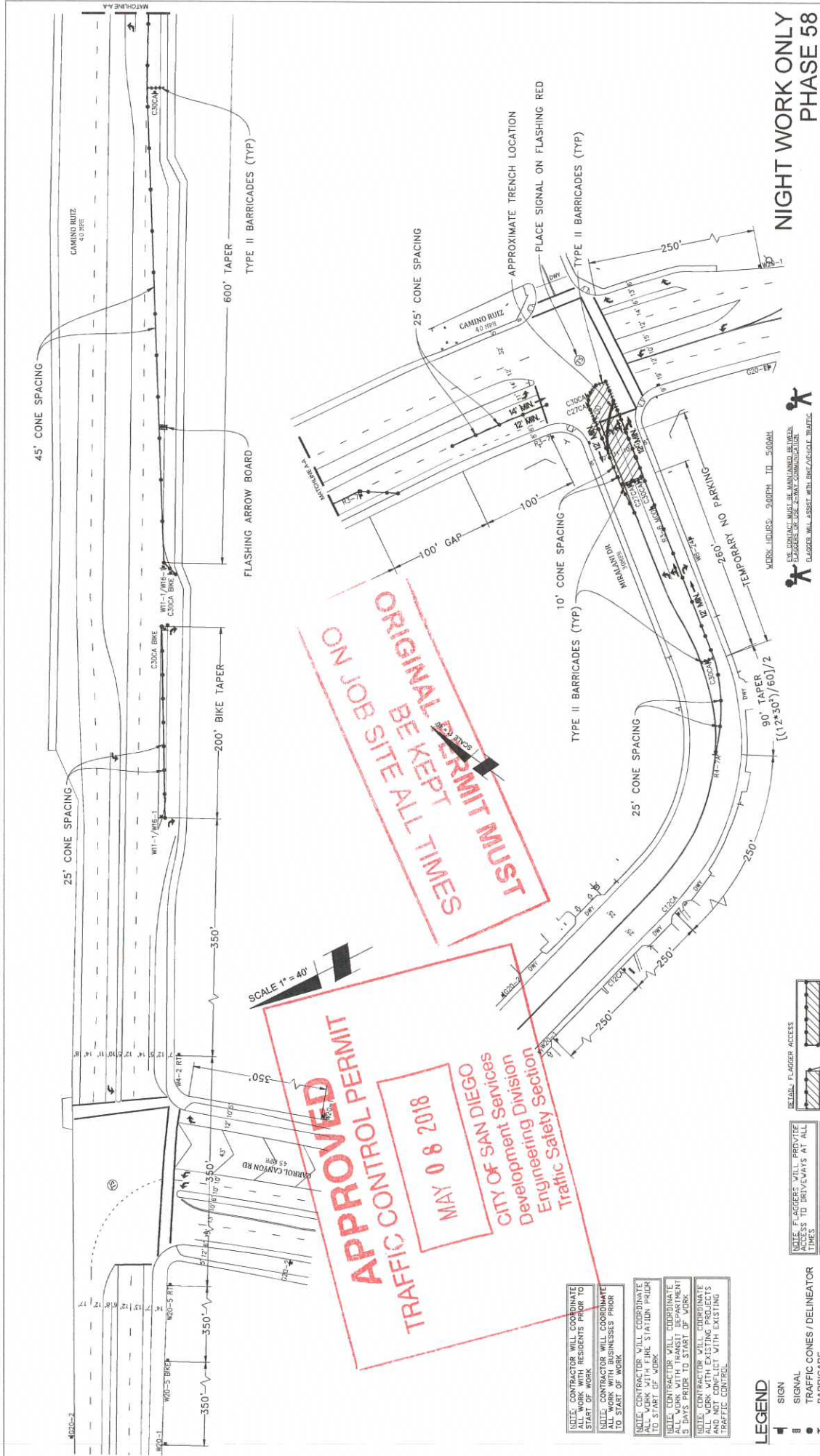
NOTE: CONTRACTOR WILL PROVIDE ACCESS AND EGRESS AT ALL TIMES.

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

DETAIL: FLAGGER ACCESS

DETAIL: FLAGGER ACCESS





**NIGHT WORK ONLY  
PHASE 58**

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/POTHLES#:  
THOMAS GRID#:  
DRAWN FOR: CITY OF SAN DIEGO

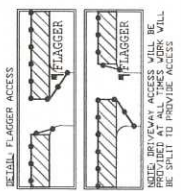
**AIRX** SURVEYORS, INC.  
Gail McMorran  
President  
204 EAST BELMONT PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 940-2347  
CELL: (951) 418-2738

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

**APPROVED  
TRAFFIC CONTROL PERMIT  
MAY 08 2018  
CITY OF SAN DIEGO  
Development Division  
Engineering Section  
Traffic Safety Section**

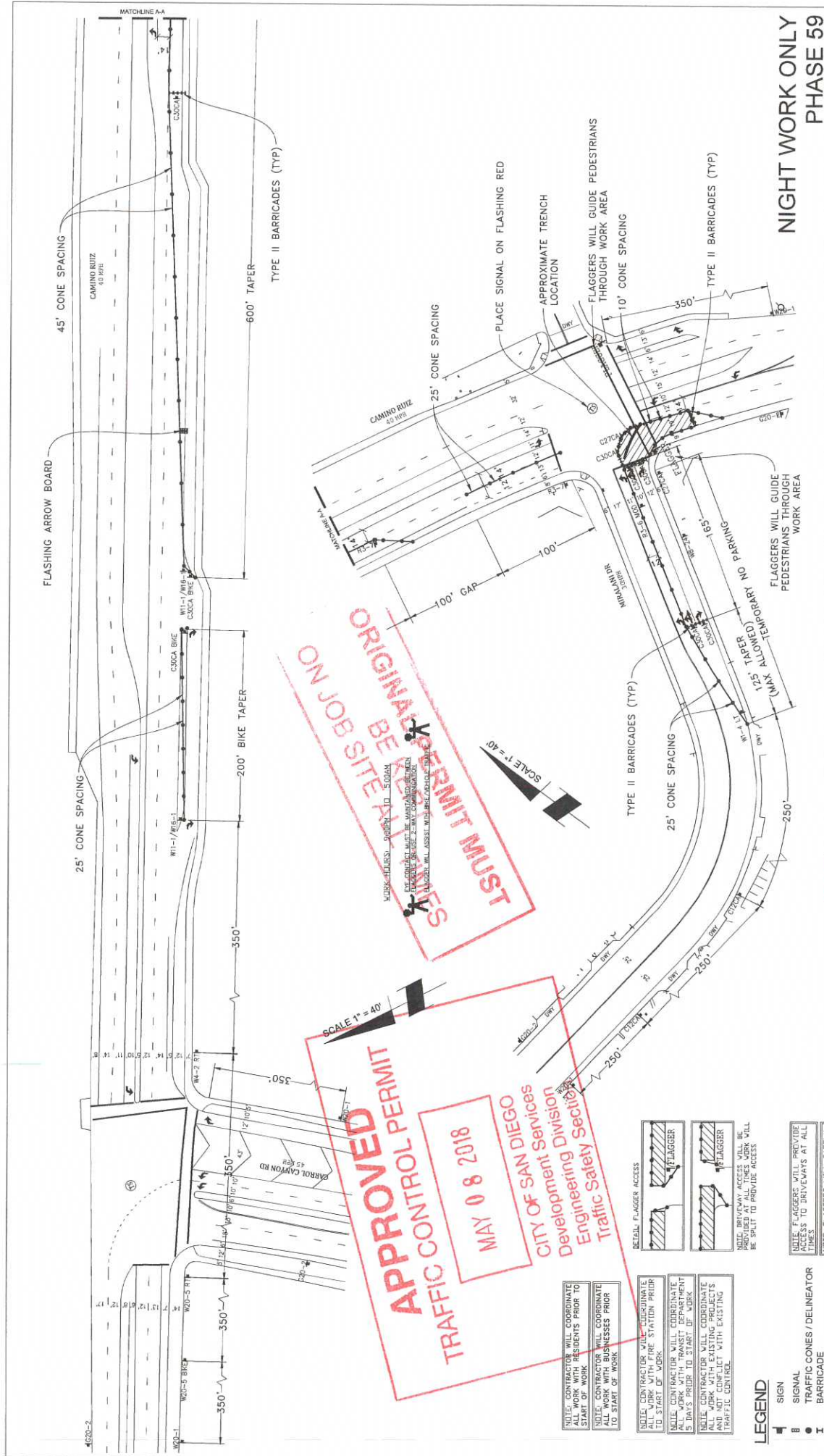
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUS STATION PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL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

- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - 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: BRICK STEEL PLATES PROVIDED AT ALL TIMES. WORK WILL BE SPLIT TO PROVIDE ACCESS.

WORK LIGHTS - 500DM TL 500AH  
ALL CONTACT MUST BE MAINTAINED BY THE USER  
FLAGGER WILL ASSIST WITH BARRICADE TRAFFIC



**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  
MISC/FITTINGS#

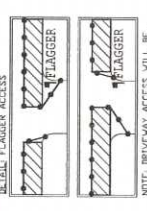
**AIRX** SURVEYORS, INC.  
Gail McMorrin, President  
2024 PASEO EL MONTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 486-2427  
CELL: (760) 419-3738

UTILITY SURVEYORS, INC.  
Gail McMorrin, President  
2024 PASEO EL MONTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 486-2427  
CELL: (760) 419-3738

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  
MISC/FITTINGS#

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

NOTE: CONTRACTOR WILL PROVIDE 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 3-DAYS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING TRAFFIC CONTROL.



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
CITY OF SAN DIEGO  
Engineering Division  
Traffic Safety Section

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

SCALE 1" = 40'

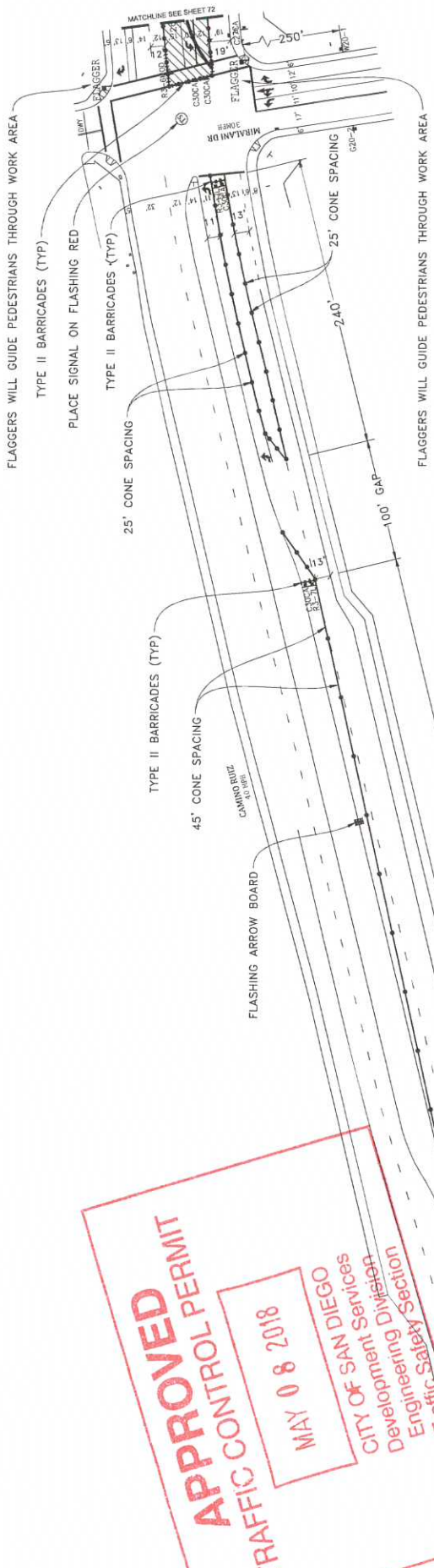
SCALE 1" = 40'



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

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  
MISC/FITTINGS#

SCALE 1" = 40'



APPROVED  
 TRAFFIC CONTROL PERMIT  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

ORIGINAL PERMIT MUST  
 BE KEPT ALL TIMES  
 ON JOB SITE

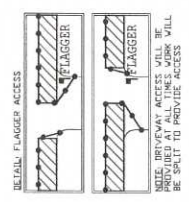
NOTE: CONTRACTOR WILL COORDINATE ALL STAKEHOLDERS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID CONFLICT WITH EXISTING TRAFFIC CONTROL.

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

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

NOTE: FLAGGERS WILL PROVIDE SIGNALS TO DRIVERS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL MAINTAIN STATION ACCESS AND EGRESS.  
 NOTE: BUS STOP YIELD SIGNS AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

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



NIGHT WORK ONLY  
 PHASE 60

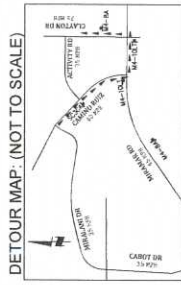
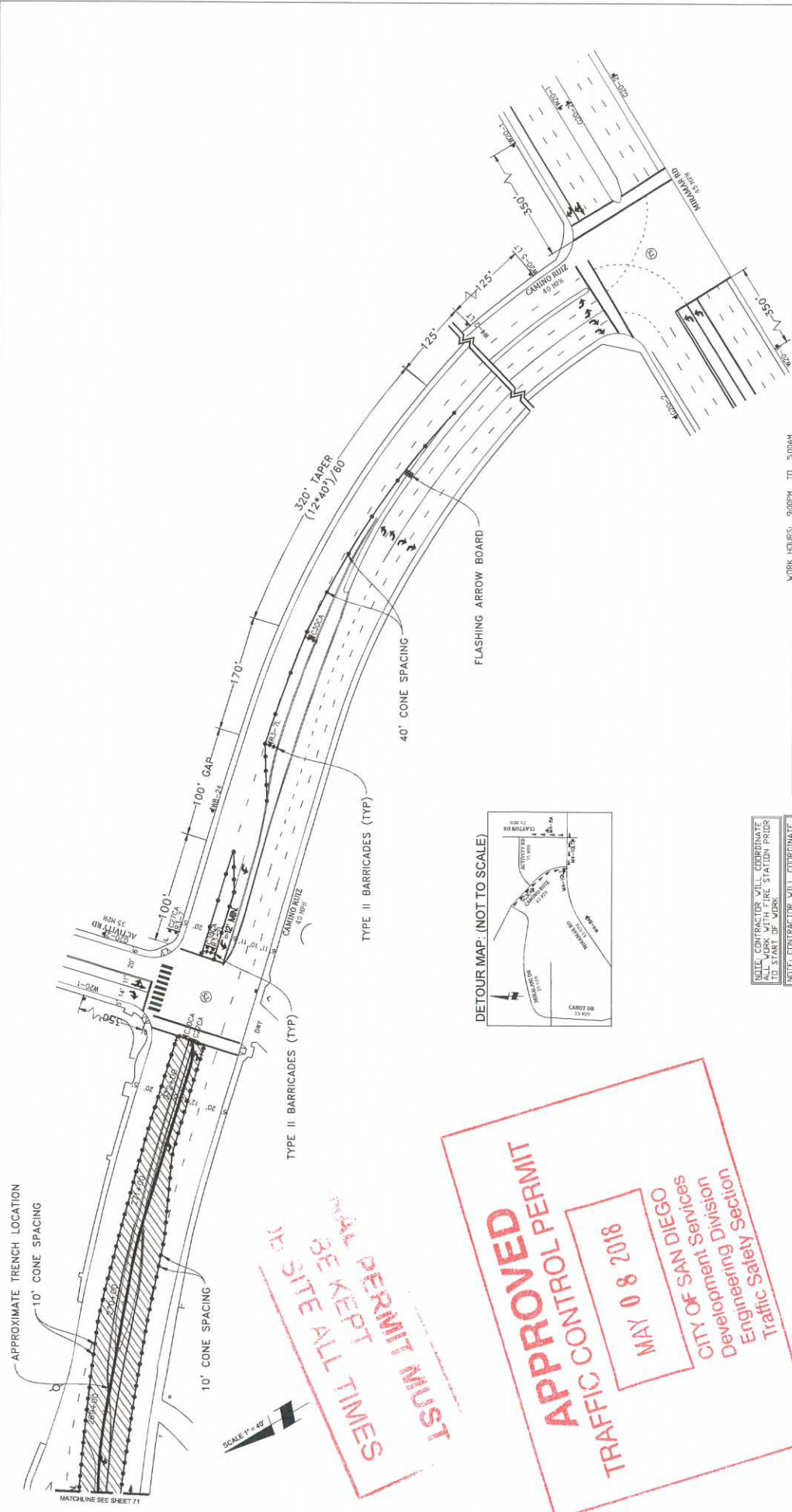
DATE: Mgr. 29, 2017  
 DESIGNED BY:  
 Clint Jones  
 SHEET 071 OF 148

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

**AIRX**  
 UTILITY SURVEYORS, INC.  
 Gail McMoran  
 President  
 15555 SAN MARCO BLVD, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 462-2447  
 CELL: (760) 418-3778

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





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

DATE: Mar. 29, 2017  
 DESIGNED BY:  
 Clint Jones  
 SHEET 072 OF 148

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

**AIRX** UTILITY SURVEYORS, INC.  
 Gail McMoran, President  
 15000 GATEWAY PARKWAY, SUITE C  
 ESCROW, CALIFORNIA 92027  
 PHONE: (760) 462-2247  
 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 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 BUSINESS PRIOR TO START OF WORK.
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESS PRIOR TO START OF WORK.
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESS PRIOR TO START OF WORK.

**LEGEND**

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

DETAIL: FLAGGER ACCESS

NOTE: FLAGGERS WILL PROVIDE TRAFFIC CONTROL TO DRIVERS AT ALL TIMES.

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL GUIDE PEDESTRIANS THROUGH AND CROSS STATION.

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

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
 CITY OF SAN DIEGO  
 Development Division  
 Engineering Safety Section

**FINAL PERMIT MUST  
 BE KEPT ALL TIMES**

APPROXIMATE TRENCH LOCATION  
 10' CONE SPACING

10' CONE SPACING

TYPE II BARRICADES (TYP)

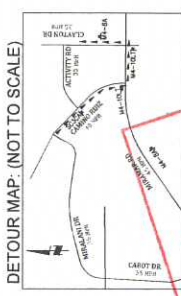
40' CONE SPACING

FLASHING ARROW BOARD

320' TAPER  
 (12x40) 60

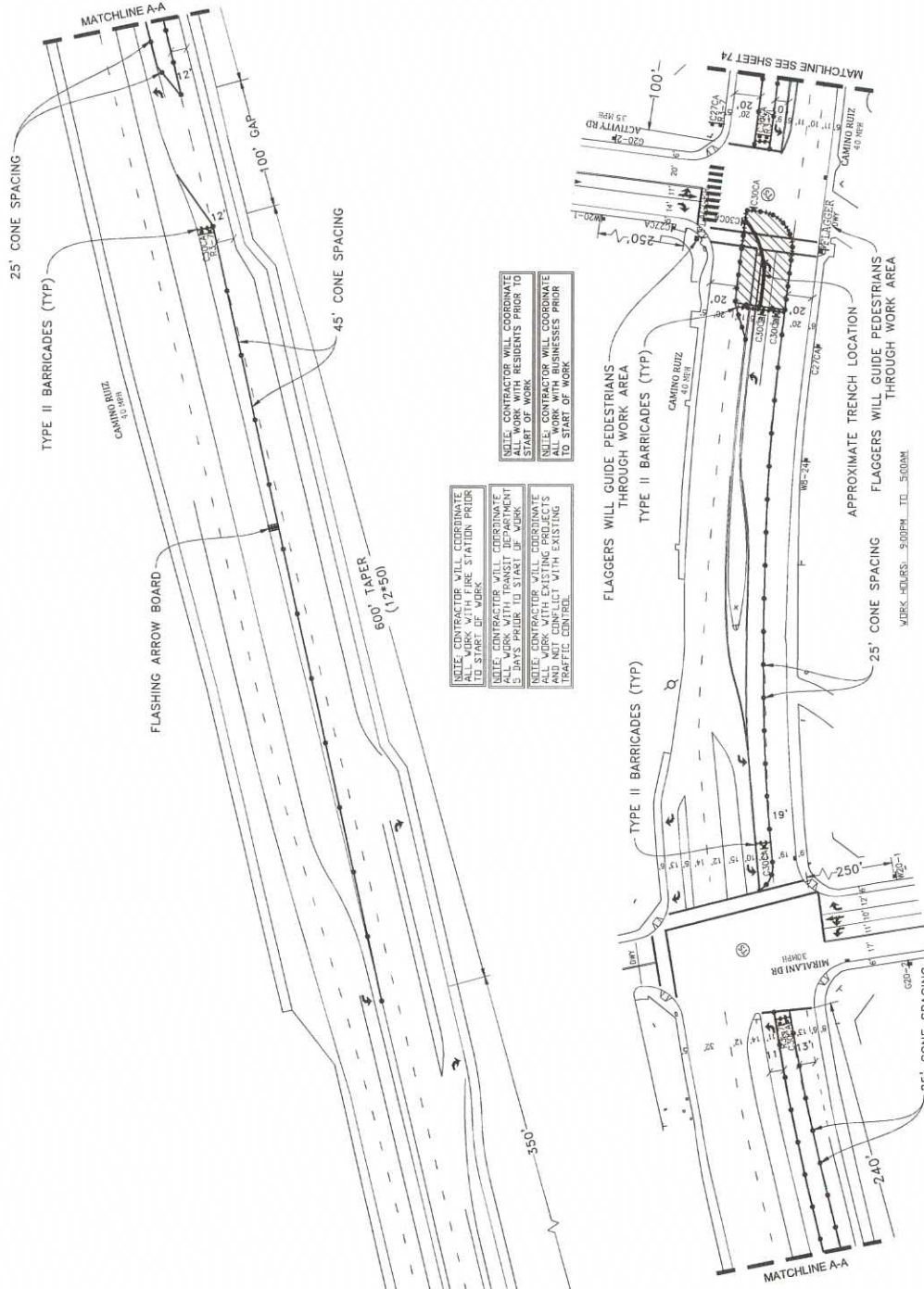
MATCHLINE SEE SHEET 71





**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
 CITY OF SAN DIEGO  
 Engineering Division  
 Transportation Services

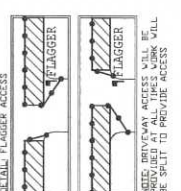
**ORIGINAL PERMIT MUST  
 BE KEPT  
 ON JOB SITE ALL TIMES**



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

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

**NOTE: FLAGGERS WILL PROVIDE TRAFFIC CONES / DELINEATOR TO DRIVeways AT ALL TIMES TO DRIVeways AT ALL TIMES TO DRIVeways THROUGH WORK AREA.**  
**NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EXPRESS AT ALL TIMES.**  
**NOTE: LEAD STAYS, STEEL PLATE IN PLACE FOR DURATION OF WORK.**



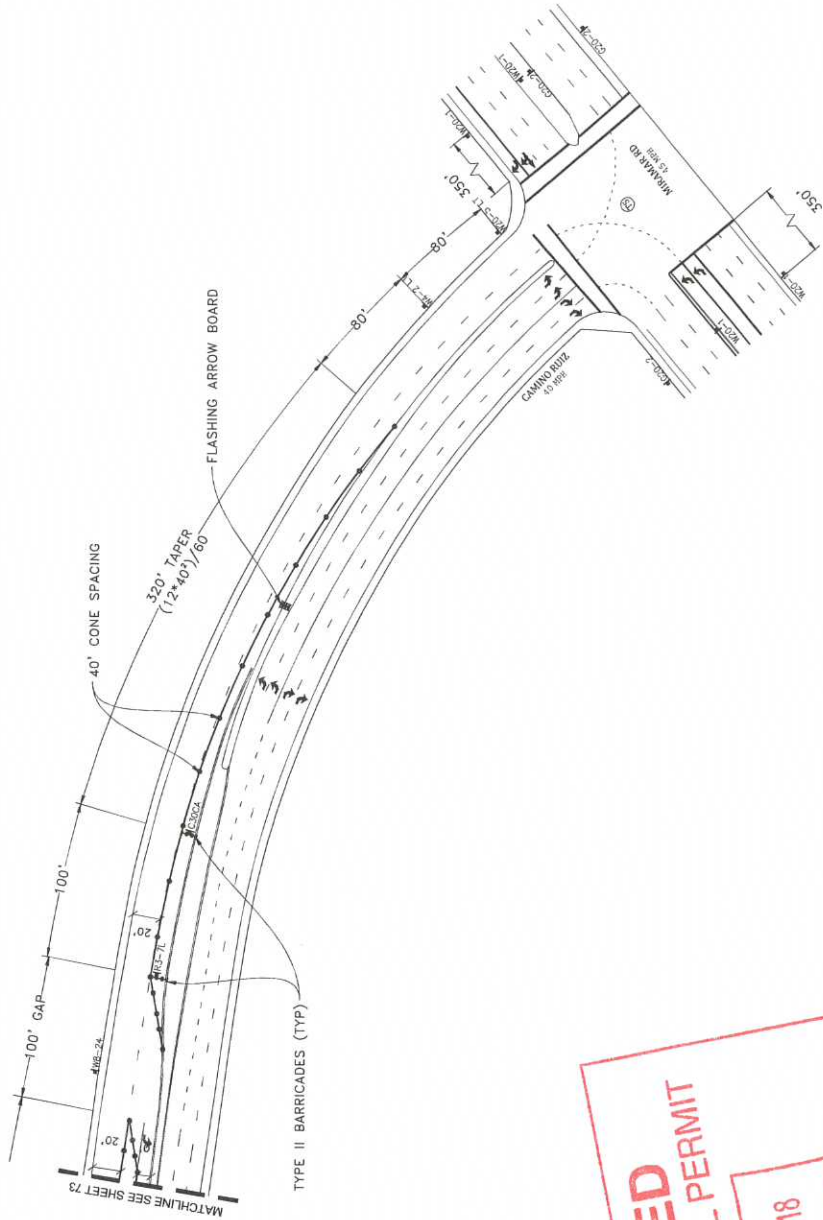
**NIGHT WORK ONLY  
 PHASE 61**

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

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

**AIRX SURVEYORS, INC.**  
 200 EAST EL MONTE PAVEMENT, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 440-2427  
 CELL: (818) 418-3739

**Gail McMoran**  
 President



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Development Services**  
**Engineering Division**  
**Traffic Safety Section**

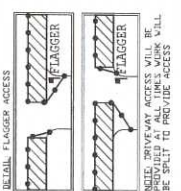
- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

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

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

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

**NOTE: WBE-24 STEEL PLATES INCLUDING ALL SIGNS 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 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: \_\_\_\_\_ TO \_\_\_\_\_

**NOTE: CONTRACT MUST BE MAINTAINED BETWEEN FLAGGER OR USE 2-WAY COMMUNICATION FLAGGER WILL ASSURE WITH IRL/LOCAL/STATE.**



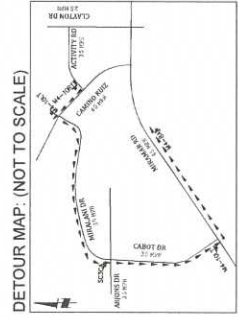
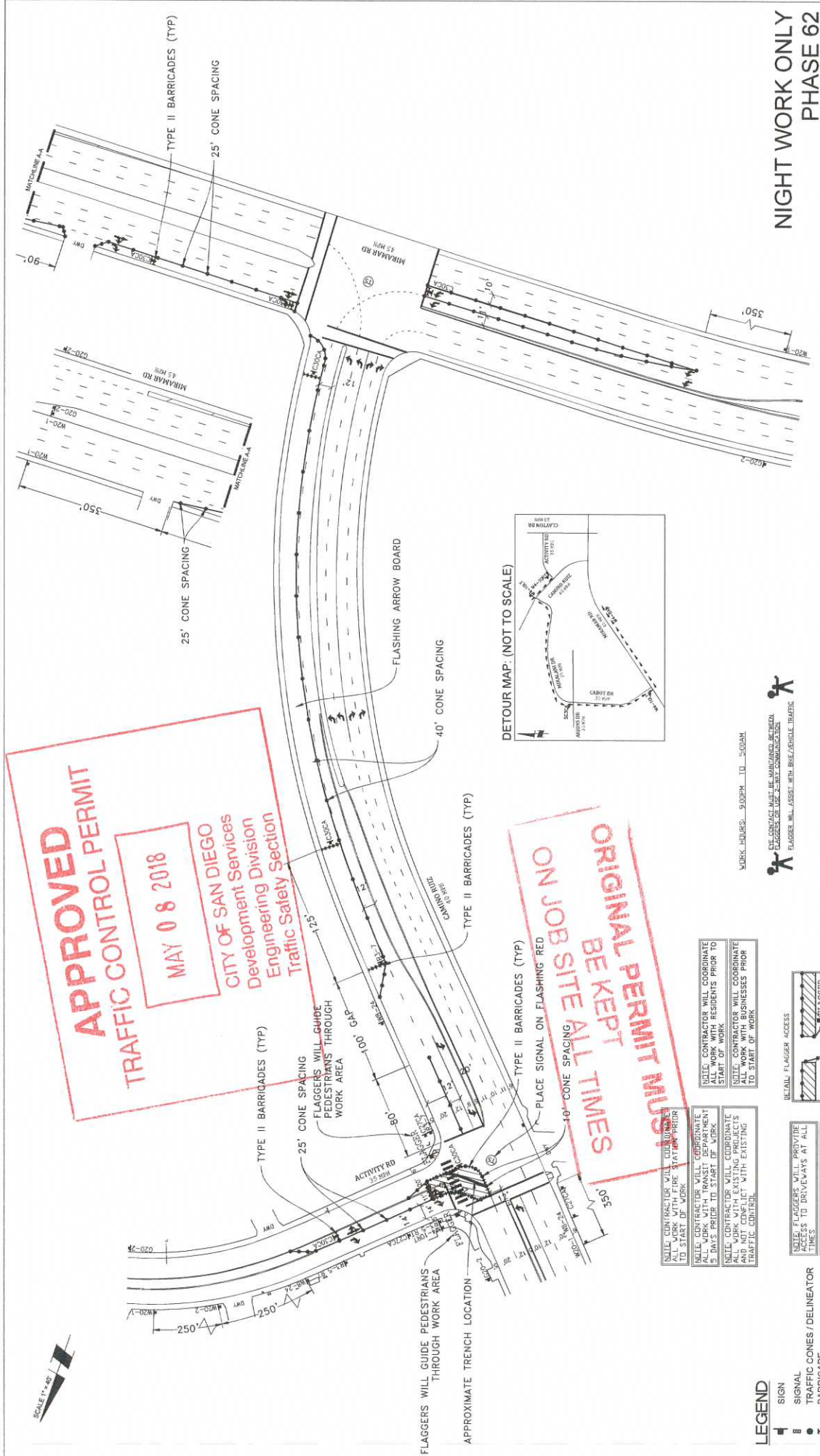
**NIGHT WORK ONLY**  
**PHASE 61 (CONT)**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 074 OF 148

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

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 Gail McMorrin  
 President  
 2554 EAST EL MONTE PARKWAY, SUITE C  
 ESCOBEDO, CA 95027  
 PHONE: (925) 258-2247  
 CELL: (925) 418-5738

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



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

**ORIGINAL PERMIT MUST**  
**BE KEPT**  
**ON JOB SITE 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.

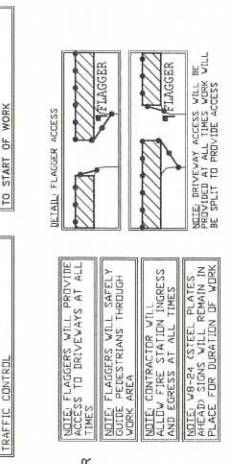
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

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

**NOTE:** CONTRACTOR WILL 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:** 18" x 24" STEEL PLATES SHALL BE USED TO PROTECT AND IN PLACE FOR DURATION OF WORK.



**UTILITY SURVEYORS, INC.**  
**AIRX**  
 2004 EAST EL NORTE PARKWAY, SUITE C  
 SAN DIEGO, CA 92107  
 PHONE: (760) 440-2947  
 CELL: (951) 418-3728

**Gail McMoran**  
 President

**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

THOMAS GRID#: -

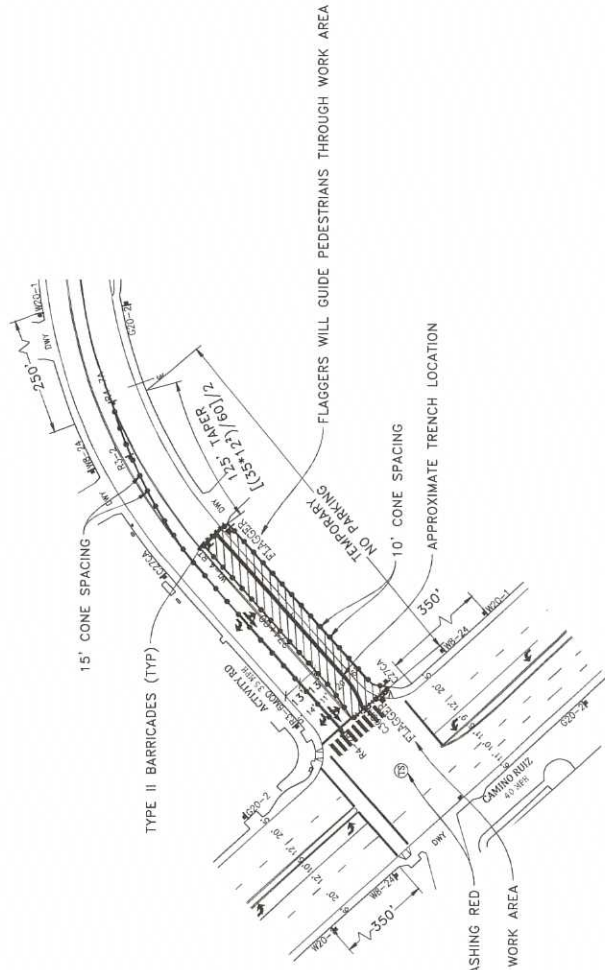
TYPE OF WORK: TRENCHING / CONDUIT

DRAWN FOR: CITY OF SAN DIEGO

MISC: POTHOLE#:

SHEET 075 OF 148

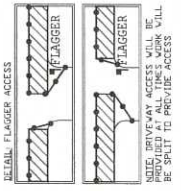
SCALE 1" = 40'



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

**APPROVED  
TRAFFIC CONTROL PERMIT**  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Developing 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 DRIVERS AT ALL TIMES.

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL MAINTAIN ONE-WAY TRAFFIC AND ACCESS AT ALL TIMES.

NOTE: 18" x 24" ARREST BATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION 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 THAT MAY AFFECT 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



THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND EXISTING STRUCTURES. FLAGGER WILL ASSIST WITH LINE/QUALITY/TIME.

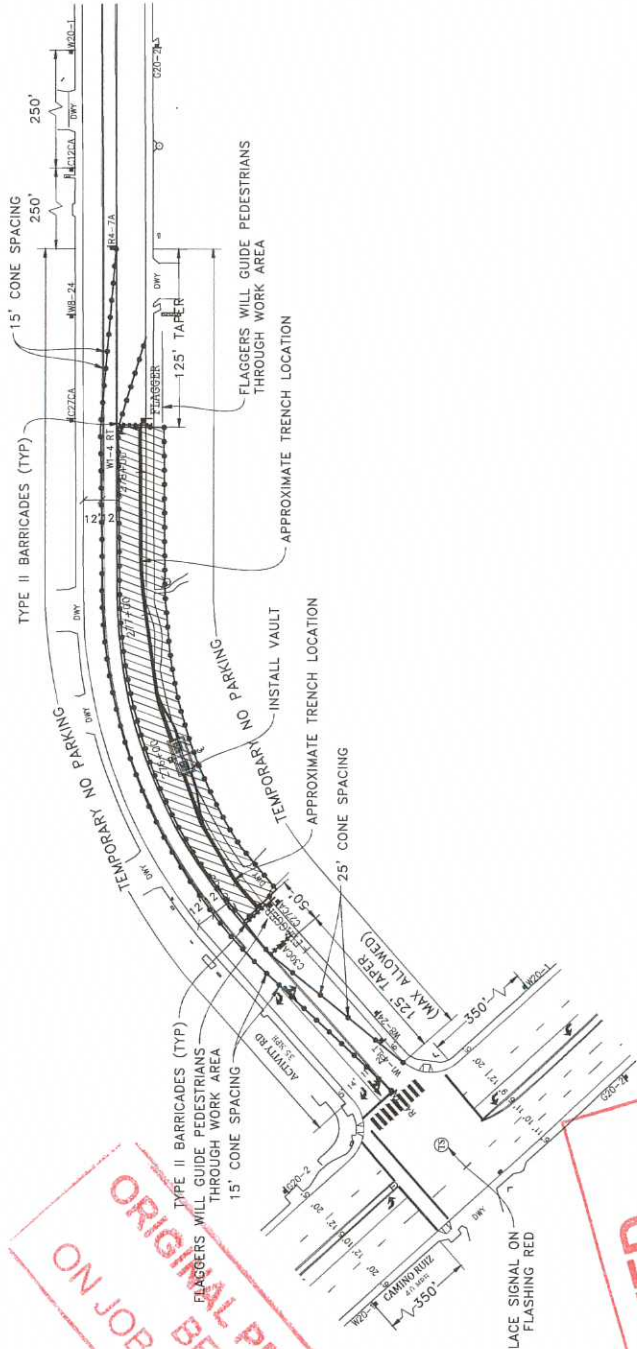
**NIGHT WORK ONLY  
PHASE 63**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 076 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** SURVEYORS, INC.  
 Gail McMorrin, President  
 1000 EAST NORTHE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 498-5247  
 CELL: (760) 419-3728

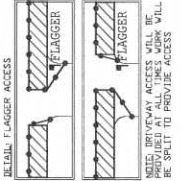
SCALE 1" = 40'



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 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 PROVIDE AND EGRESS AT ALL TIMES**

**NOTE: SURF-24 SAFETY 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 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**

**NOTE: VAULT TO BE INSTALLED AND TRENCHING WILL BE CONSTRUCTED IN SEPARATE PHASES**

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

**ALL SIGNALS MUST BE MAINTAINED THROUGHOUT WORK. FLAGGERS WILL MAINTAIN COMMUNICATION WITH SIGNALS THROUGHOUT WORK.**



**UTILITY SURVEYORS, INC.**  
**AIRX**  
 President  
 Gail McMoran  
 3545 EAST EL MONTE PARKWAY, SUITE C  
 ESCROWDO, CA 92027  
 PHONE: (760) 492-2437  
 CELL: (760) 419-3728

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

**AIRX JOB#:** X160218

**THOMAS GRID#:** -

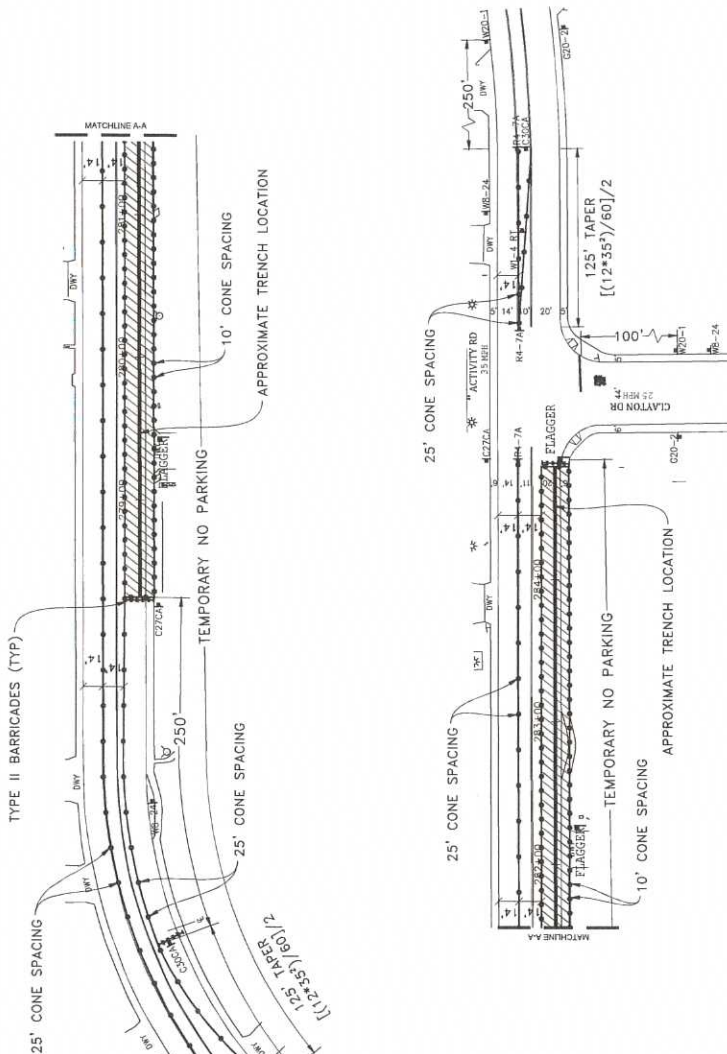
**TYPE OF WORK:** TRENCHING / CONDUIT

**MISCELLANEOUS#:** DRAWN FOR: CITY OF SAN DIEGO

**NIGHT WORK ONLY**  
**PHASE 64**

**DATE:** Mar. 29, 2017  
**DESIGNED BY:** Clint Jones  
**SHEET 077 OF 148**

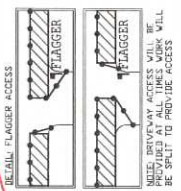
SCALE 1" = 40'



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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Developing Services Engineering Section**

- LEGEND**
- 1 SIGN
  - 8 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 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 MUST BE MAINTAINED BEHIND FLAGGER OF USE 2-AWAY COMMUNICATION.

FLAGGER WILL ASSIST WITH BREAK/VEHICLE TRAFFIC.

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

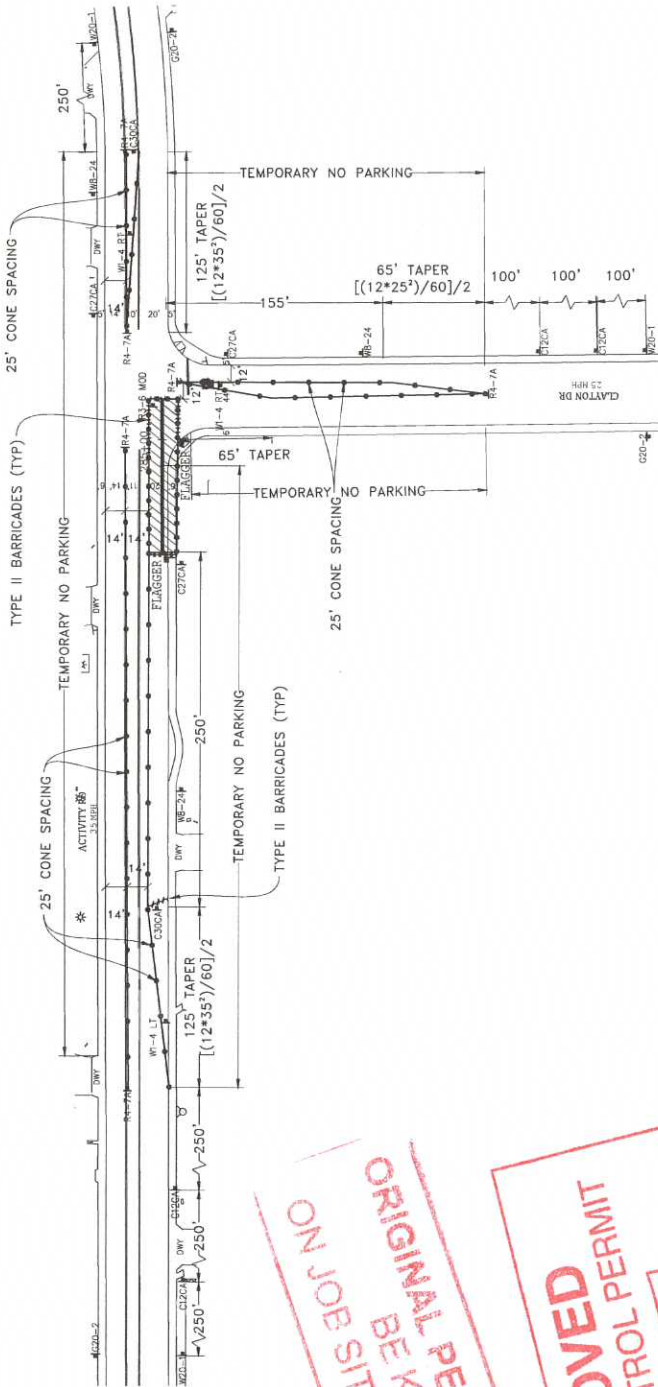
**NIGHT WORK ONLY**  
**PHASE 65**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 078 OF 148

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

**UTILITY SURVEYORS, INC.**  
**AIRX**  
 Gail McMoran, President  
 15000 SAN MARCO AVE., SUITE C  
 ESCROWADO, CA 92027  
 PHONE: (760) 400-0347  
 CELL: (760) 419-3738

SCALE 1" = 40'

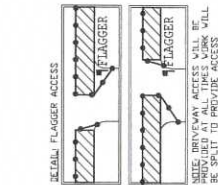


NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 3 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING TRAFFIC CONTROL.

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 \_\_\_\_\_

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. FLAGGERS WILL ASSESS WITH BUS/VEHICLE TRAFFIC.



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

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

ON JOB SITE PERMIT MUST  
 ORIGINAL BE KEPT ALL TIMES  
**APPROVED**  
 TRAFFIC CONTROL PERMIT  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Development Division  
 Engineering Section  
 Traffic Safety Section

**NIGHT WORK ONLY  
 PHASE 66**

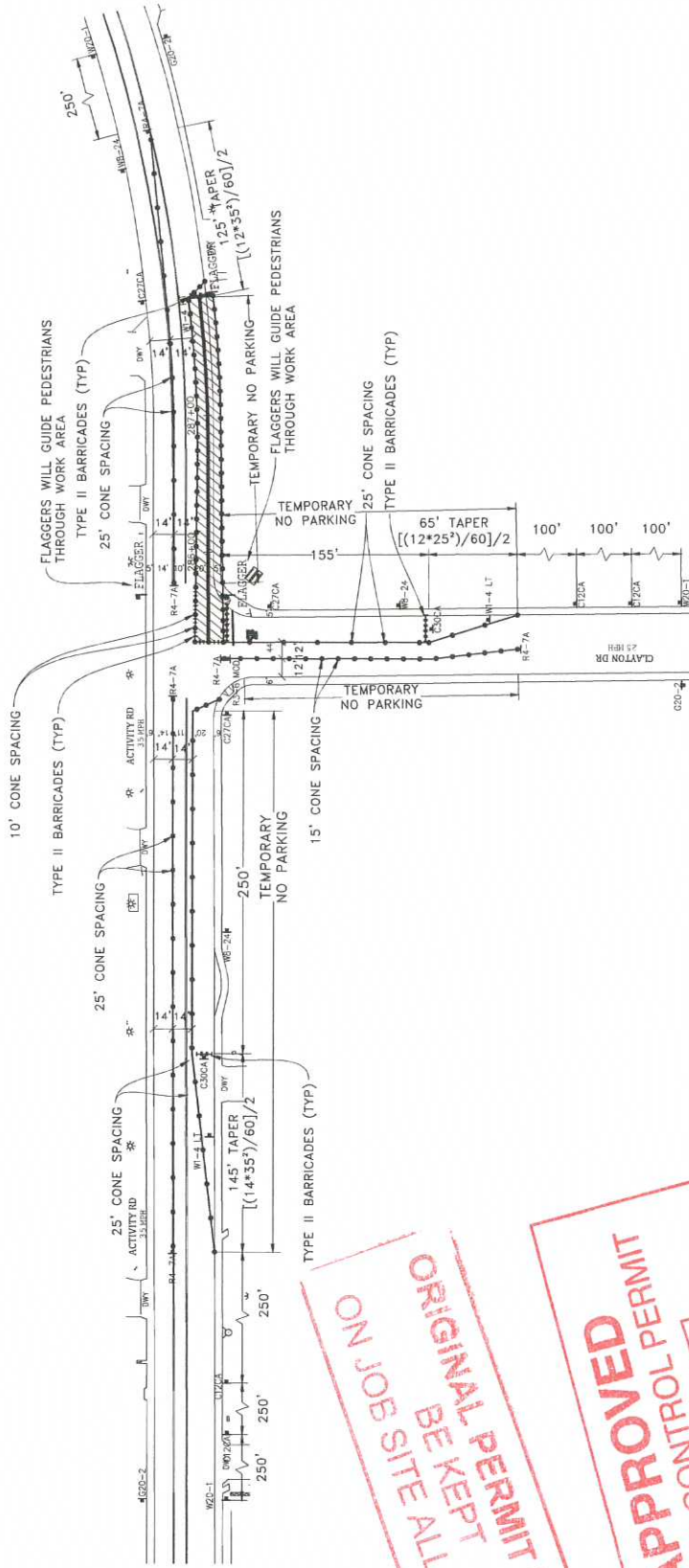
PROJECT NAME: SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#: \_\_\_\_\_

**AIRX** UTILITY SURVIVORS, INC.  
 Gail McMoran, President  
 10000 SAN DIEGO AVENUE, SUITE C  
 ESCROW, CA 92027  
 PHONE: (760) 282-2247  
 CELL: (760) 418-5728

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



SCALE 1" = 40'



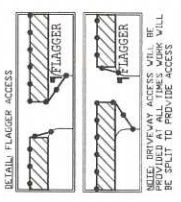
**ON JOB SITE ALL TIMES  
ORIGINAL PERMIT MUST  
BE KEPT**

**APPROVED  
TRAFFIC CONTROL PERMIT**

**MAY 08 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: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS 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



**NIGHT WORK ONLY  
PHASE 67**

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

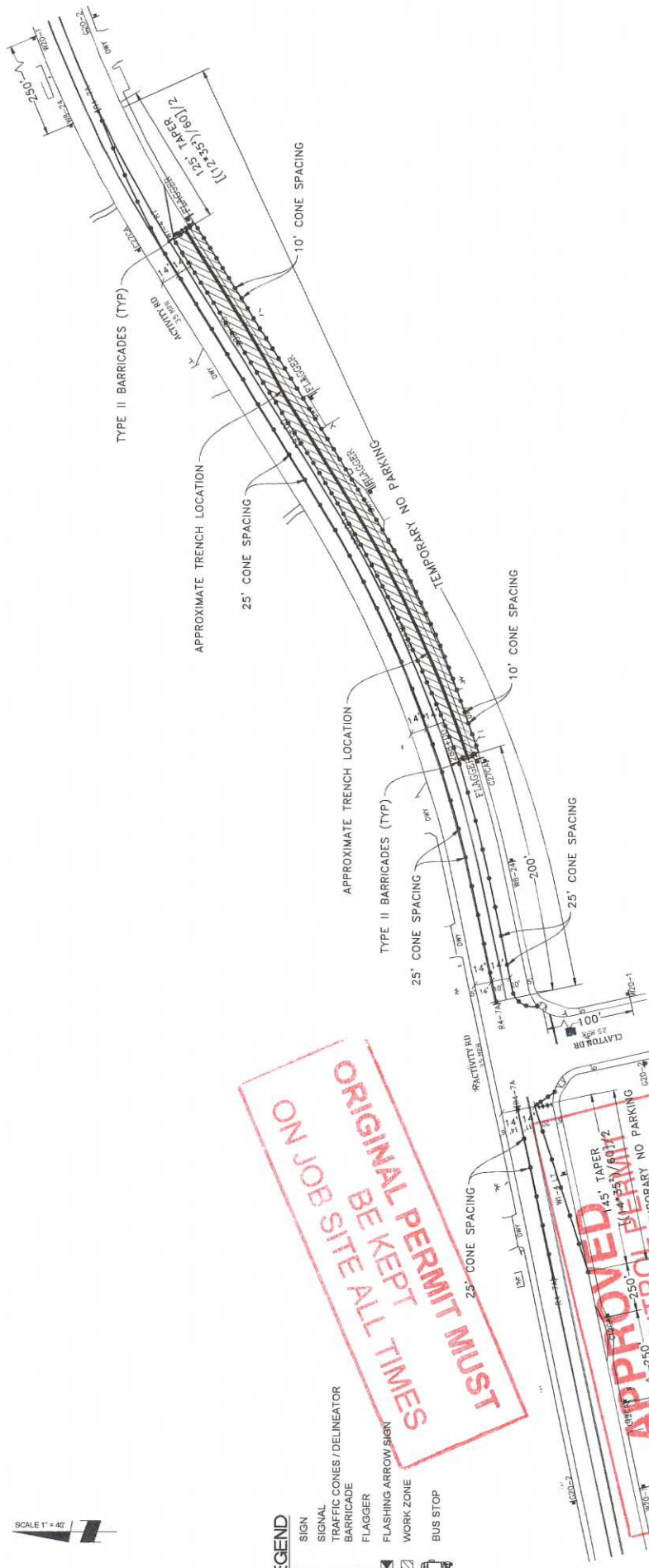
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC POTHOLE#:

**AIRX**  
UTILITY SURVIVORS, INC.  
Gail McMoran  
President  
2500 EAST FLORITE PARKWAY, SUITE C  
SAN ANTONIO, TX 78237  
PHONE: (760) 468-2447  
CELL: (760) 418-5778

THOMAS GRID#:  
DRAWN FOR: CITY OF SAN DIEGO

SCALE 1" = 40'

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



ORIGINAL PERMIT MUST  
 BE KEPT ON JOB SITE ALL TIMES

APPROVED  
 TRAFFIC CONTROL PERMIT  
 MAY 08 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

- DETAIL: FLAGGER ACCESS**
- NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES
  - NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH ALL DRIVEWAY INGRESS AND EGRESS AT ALL TIMES
  - NOTE: DRIVEWAY ACCESS WILL BE PROVIDED AT ALL TIMES WORK WILL BE SPLIT TO PROVIDE ACCESS

- DETAIL: FLAGGER ACCESS**
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK
  - NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 3 DAYS PRIOR TO START OF WORK
  - NOTE: CONTRACTOR SHALL MAINTAIN PERMITS 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: 500PM TO 500AM



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

FLAGGER WILL ASSESS AND BRIDGE/VEHICLE TRAFFIC

**NIGHT WORK ONLY  
PHASE 68**

DATE: Mgr. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 081 OF 148

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

AIRX JOB#: X160218

THOMAS GRID#: -

TYPE OF WORK: TRENCHING / CONDUIT

MISC POTHOLE#: -

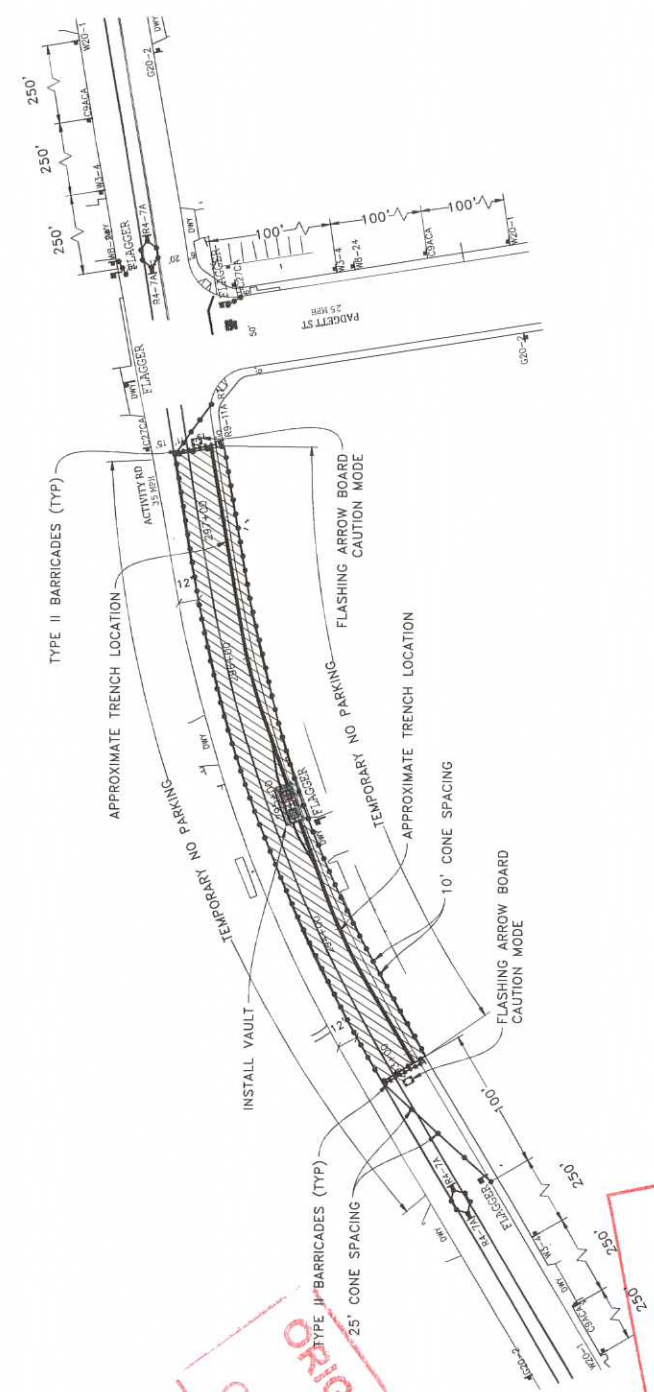
DRAWN FOR: CITY OF SAN DIEGO

**AIRX** UTILITY SURVEYORS, INC.

Gail McMoran  
President

10000 E. WHITE PINEWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 483-2347  
CELL: (760) 419-9738

SCALE 1" = 40'



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

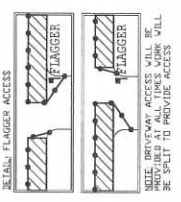
UTILITY CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK. ALL WORK SHALL BE MAINTAINED WITHIN FLAGGER BARRIERS WITH BUREAU/STATE 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 TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK. ALL WORK SHALL BE MAINTAINED WITHIN FLAGGER BARRIERS WITH BUREAU/STATE TRAFFIC CONTROL.

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



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Development Services**  
**Engineering Division**  
**Traffic Safety Section**

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

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

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/POTHOLES#:

**AIRX SURVEYORS, INC.**  
 Gail McMoran, President  
 208 EAST ELWORTH PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (951) 482-2847  
 CELL: (951) 418-3738

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

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK. ALL WORK SHALL BE MAINTAINED WITHIN FLAGGER BARRIERS WITH BUREAU/STATE TRAFFIC CONTROL.

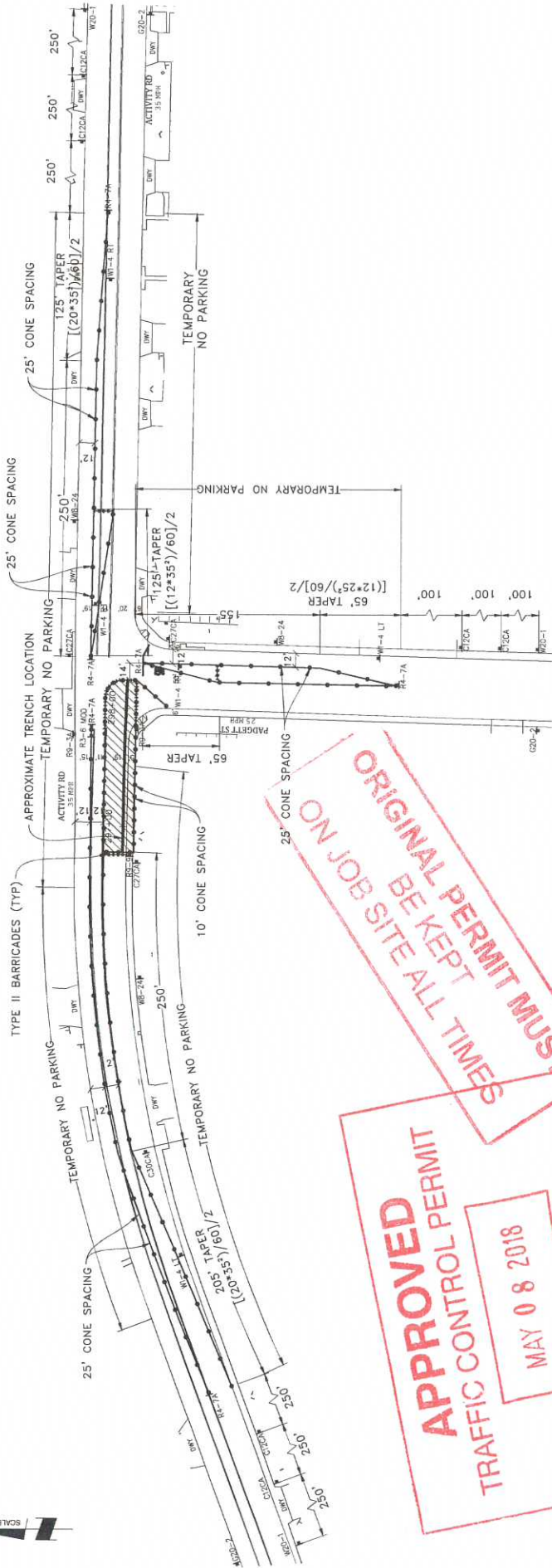
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK. ALL WORK SHALL BE MAINTAINED WITHIN FLAGGER BARRIERS WITH BUREAU/STATE 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 TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK. ALL WORK SHALL BE MAINTAINED WITHIN FLAGGER BARRIERS WITH BUREAU/STATE TRAFFIC CONTROL.

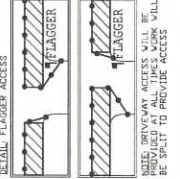
SCALE 1" = 40'



ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT  
MAY 08 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 AND EGRESS AT ALL TIMES.**

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

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

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



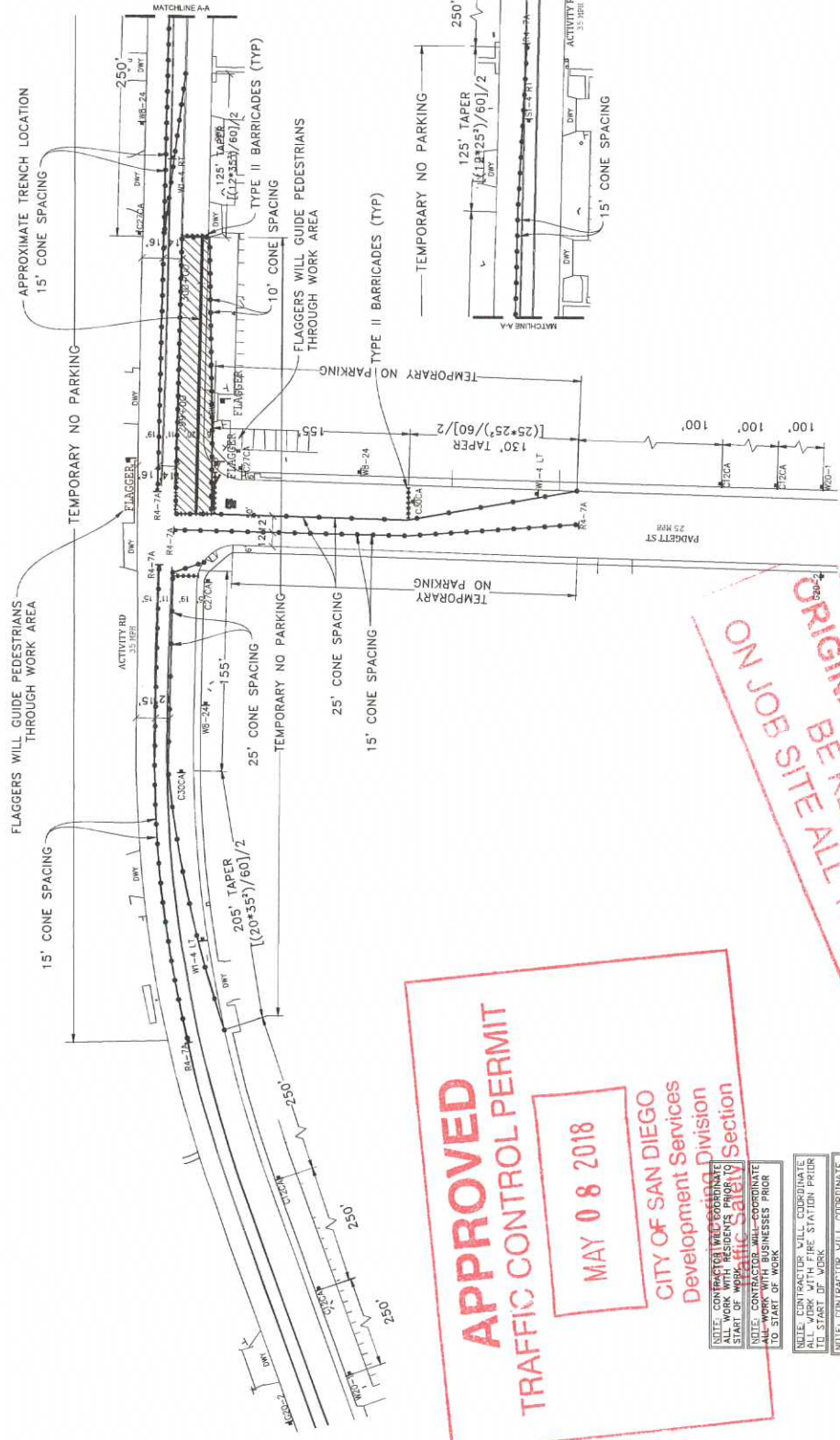
**NIGHT WORK ONLY  
PHASE 70**

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

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

**AIRX SURVEYORS, INC.**  
Gail McMoran, President  
SAN JUAN FORT PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2427  
CELL: (760) 418-3738

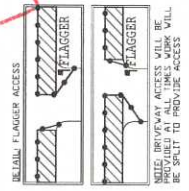
SCALE 1" = 40'



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
**Development Services Division**  
**Permit Section**

- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE WITHIN 100' 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 PEDESTRIANS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

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



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

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



**NIGHT WORK ONLY**  
**PHASE 71**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 084 OF 148

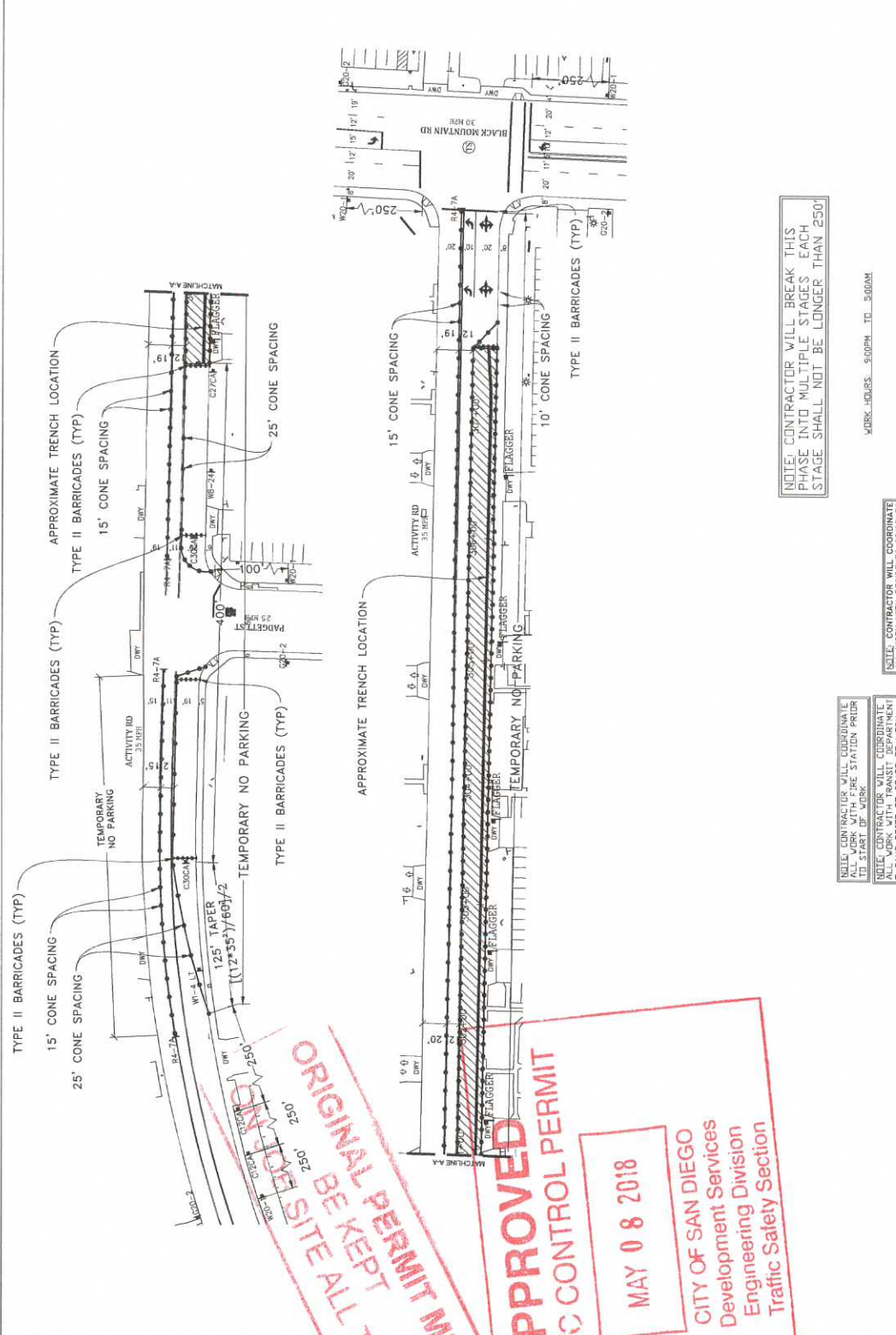
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIR JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC POTHoles#:

**AIRX SURVEYORS, INC.**  
 3555 EAST EL MONTE PARKWAY, SUITE C  
 ESCOBEDO, CA 92527  
 PHONE: (760) 468-2447  
 CELL: (760) 419-3738

**Gail McMoran**  
 President

UTILITY SURVEYORS, INC.  
 FLAGGERS WILL ASSIST WITH BIKES/VEHICLE TRAFFIC.

THOMAS GRID#:  
 DRAWN FOR: CITY OF SAN DIEGO



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

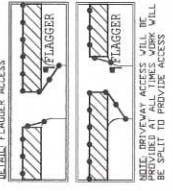
WORK HOURS: 5:00PM TO 5:00AM



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: FLAGGERS WILL PROVIDE SIGNALS TO DRIVERS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL STATION CONES AND FLAGS AT ALL TIMES.  
 NOTE: BUS-STOP VEHICLE PLACES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

- LEGEND**
- SIGN
  - SIGNAL
  - ▬ BARRICADE
  - CONE
  - ⚑ FLAGGER
  - ⚡ FLASHING ARROW SIGN
  - ▨ WORK ZONE
  - 🚌 BUS STOP

**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/POTHOLE#:  
 THOMAS GRID#:  
 DRAWN FOR: CITY OF SAN DIEGO

**AIRX** SURVIVORS, INC.  
 Gail McMorrin  
 President  
 10000 FORT MONTE PINEWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 488-2347  
 CELL: (760) 418-5748

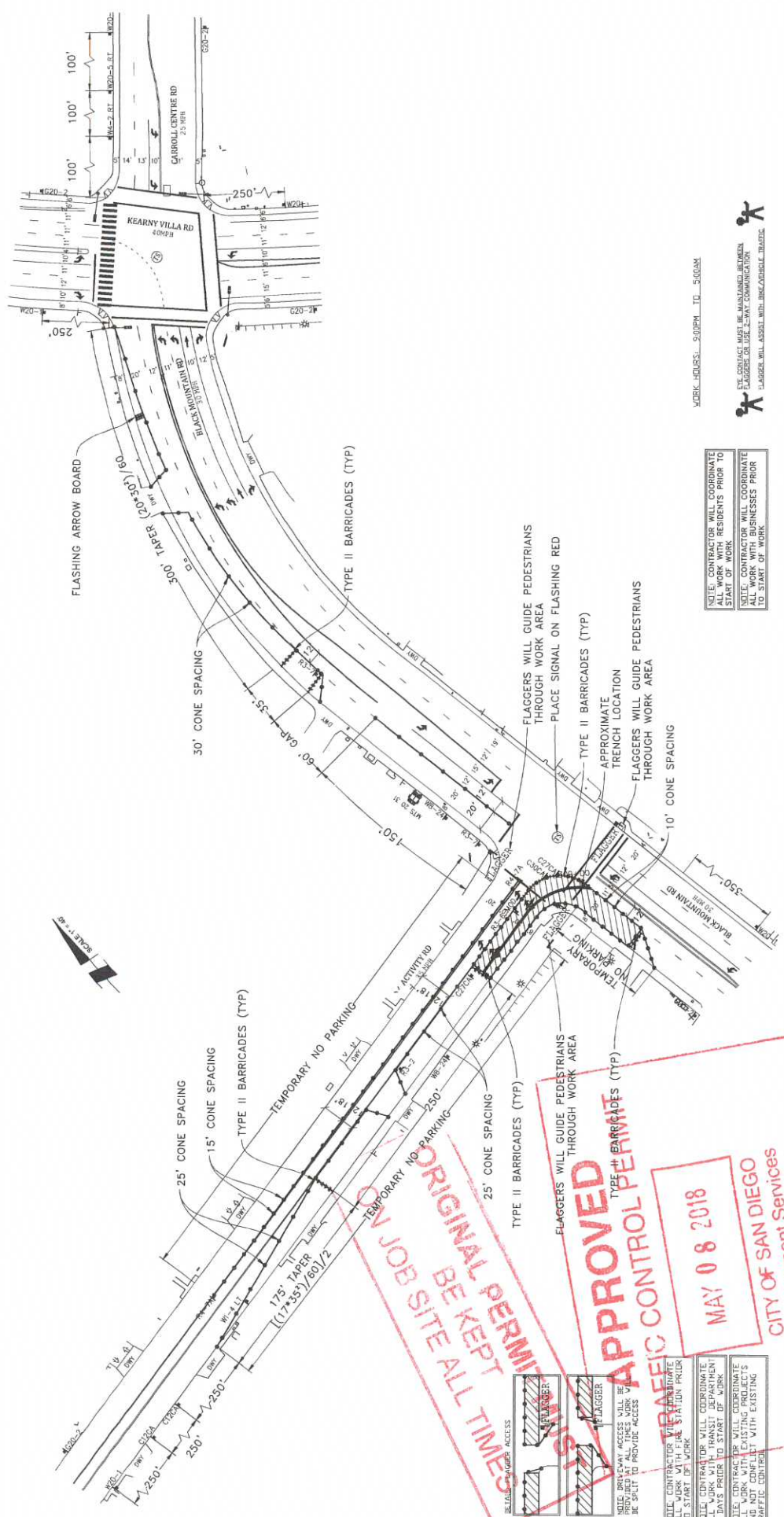
**ORIGINAL PERMIT MUST BE KEPT AT SITE ALL TIMES**

**APPROVED**

**TRAFFIC CONTROL PERMIT**

**MAY 08 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 TO BE SPLIT TO PROVIDE ACCESS TO 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 EXISTING PROJECTS TO BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO TRAFFIC CONTROL.

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

NOTE: CONTRACTOR MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH INSECT/VEHICLE TRAFFIC.

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 BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO 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 BE SPLIT TO PROVIDE ACCESS TO TRAFFIC CONTROL.

**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/POTHOLES#:

**AIRX SURVEYORS, INC.**  
Gail McMoran, President  
2500 S. W. WHITE PINEWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 462-2247  
CELL: (760) 419-3738

**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

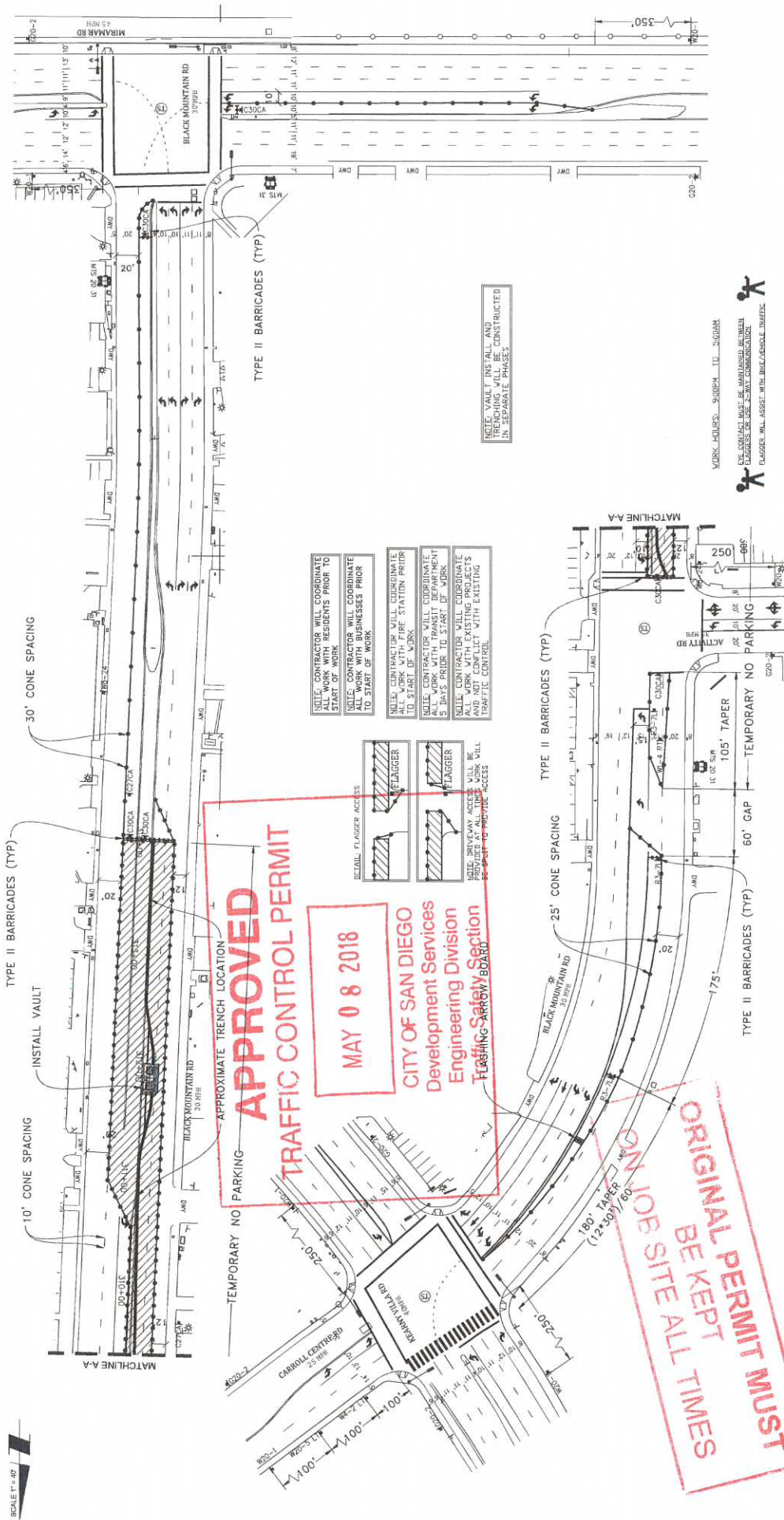
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: 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 BE SPLIT TO PROVIDE ACCESS TO TRAFFIC CONTROL.

SCALE 1" = 40'

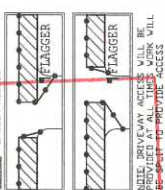


NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

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 WITH THE PORTLAND DEPARTMENT OF PUBLIC WORKS TO OBTAIN NECESSARY PERMITS AND NOT CONFLICT WITH EXISTING PROJECTS AND TRAFFIC CONTROL



NOTE: VAULTS SHALL BE CONSTRUCTED IN SEPARABLE PHASES

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

THE CONTRACTOR SHALL BE ADVISED BY THE CITY ENGINEER OF ANY CHANGES TO THE PERMIT

FLAGGER WILL ASSESS WITH BIOLOGICAL TRIMMER

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

**NIGHT WORK ONLY  
PHASE 7A**

DATE: Mar. 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

MISC/POTHOLE#: -

DRAWN FOR: CITY OF SAN DIEGO

**AIRX** UTILITY SURVEYORS, INC.

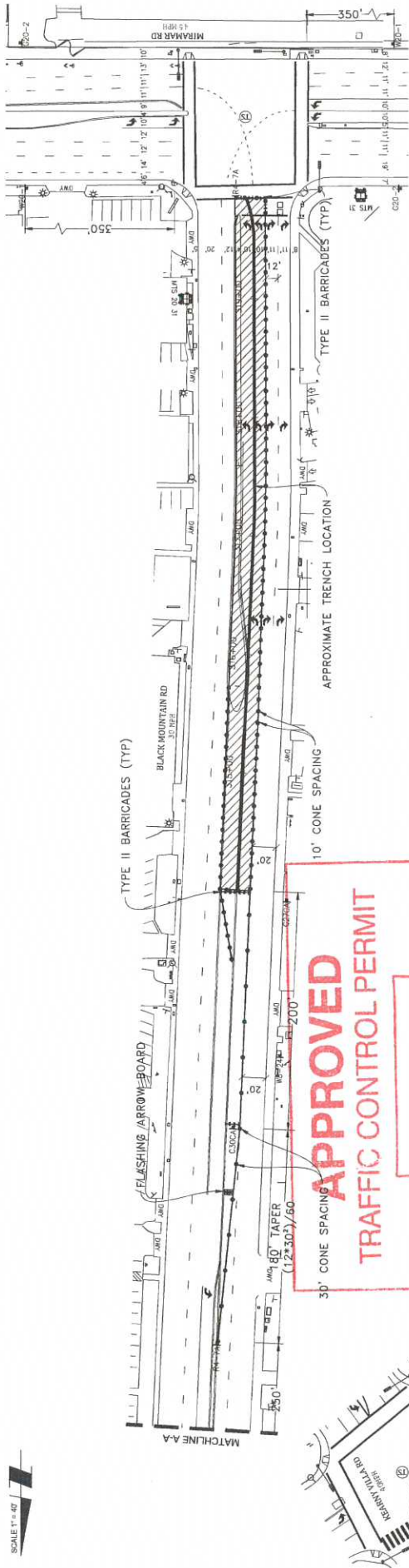
Gail McMoran  
President

1000 SAN ESTATE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 463-2447  
CELL: (760) 418-3738

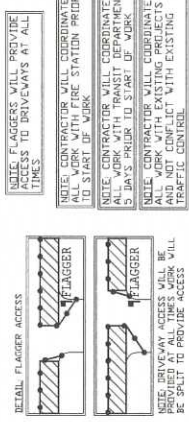




SCALE 1" = 40'



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
  
**MAY 08 2018**  
  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Section  
12500 La Jolla Village Drive, Suite 100, San Diego, CA 92131



WORK HOURS: 9:00PM - 1:00AM  
 SEE SIGNAGE FOR AN APPROVED WORKER. FLAGGER WILL ASSIST WITH BARRICADE TRAFFIC.

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

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

**ORIGINAL PERMIT MUST**  
**BE KEPT**  
**ON JOB SITE 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 SIGNS WILL BE PLACED IN PLACE FOR DURATION OF WORK

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

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

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

**AIRX** SURVEYORS, INC.  
 200 EAST EL MONTE PARKWAY, SUITE C  
 SAN DIEGO, CA 92108  
 PHONE: (619) 449-2447  
 CELL: (619) 418-3728

**Gail McMorran**  
 President

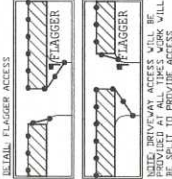
SCALE 1" = 40'

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

**LEGEND**

- SIGN
- SIGNAL FLAGS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

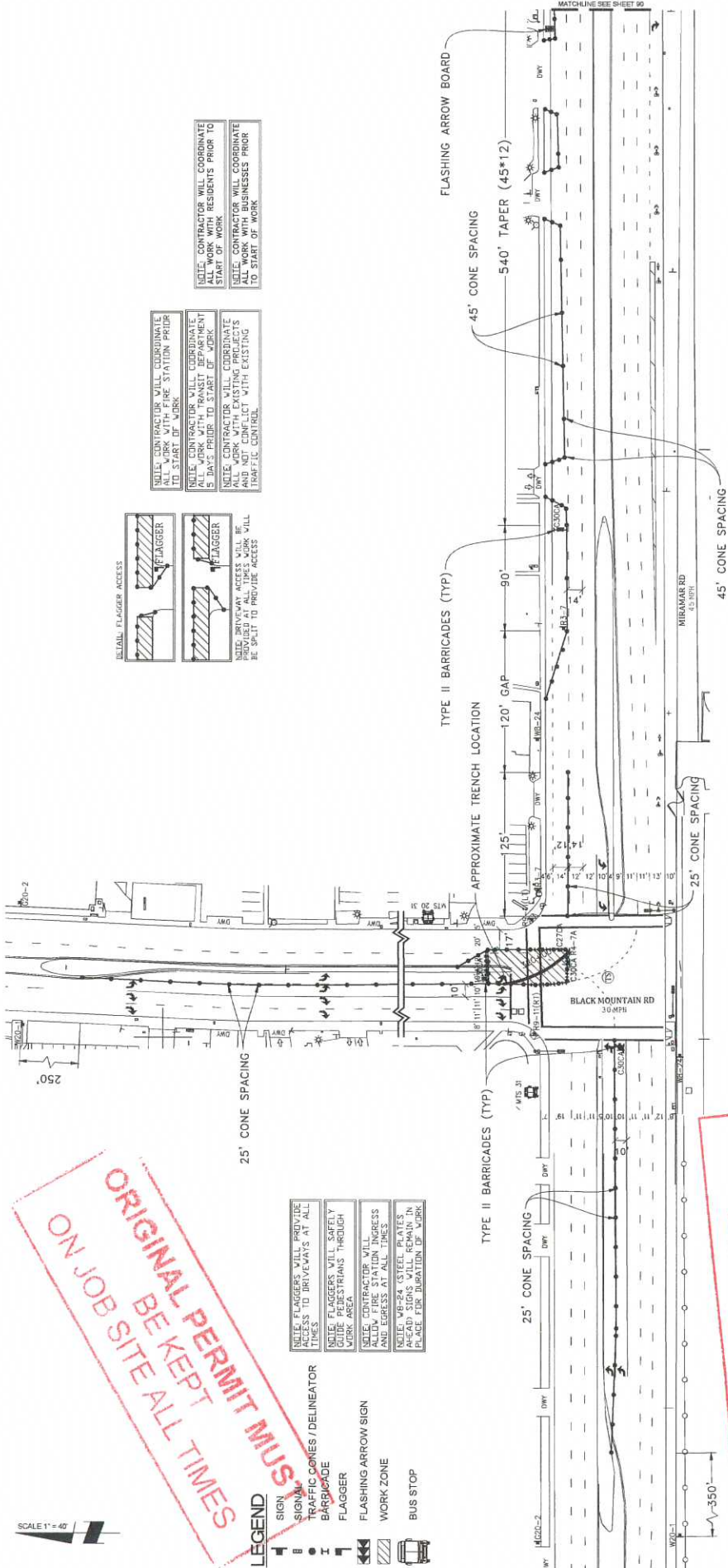
- NOTE: CONTRACTOR WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES
- NOTE: CONTRACTOR WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA
- NOTE: CONTRACTOR WILL MAINTAIN ACCESS AND EGRESS AT ALL TIMES
- NOTE: VOR-24 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



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



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
**CITY OF SAN DIEGO**  
 Development Services  
 Engineering Division  
 Traffic Safety Section



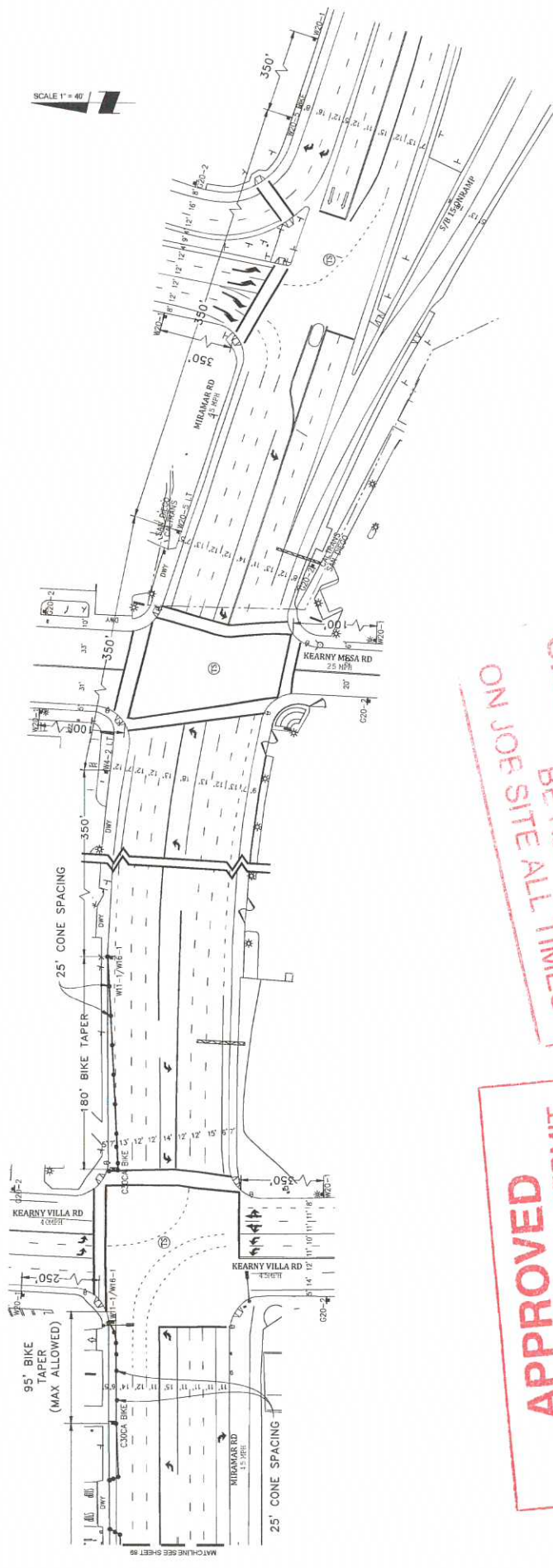
TRAFFIC SAFETY SECTION  
 FLAGGER WILL ASSESS WITH BLUE/WHITE TRAFFIC

WORK HOURS: 900PM TO 500AM

**NIGHT WORK ONLY**  
**PHASE 76**

<p><b>AIRX</b>          UTILITY SURVEYORS, INC.          Gail McMoran          President          10881 JAMES H. WHITE PARKWAY, SUITE C          ESCROWDALE, CA 92117          PHONE: (760) 460-2247          CELL: (760) 418-3738</p>	<p><b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND</p> <p><b>AIRX JOB#:</b> X160218</p> <p><b>THOMAS GRID#:</b> -</p> <p><b>DESIGNED BY:</b> Clint Jones</p> <p><b>DATE:</b> Mgr. 29, 2017</p>
<p><b>TYPE OF WORK:</b> TRENCHING / CONDUIT</p> <p><b>MISC/POTHLES#:</b></p> <p><b>DRAWN FOR:</b> CITY OF SAN DIEGO</p>	<p><b>SHEET 089 OF 148</b></p>

SCALE 1" = 40'



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

DATE: Mon. 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  
MISCPHOLES#:

**AIRX SURVEYORS, INC.**  
Gail McMoran  
President  
300 EAST EL MONTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 940-2437  
CELL: (760) 418-3738

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



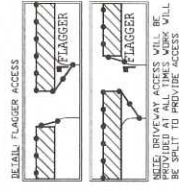
THE CONTRACTOR SHALL MAINTAIN ADEQUATE FLAGGER TO MAINTAIN TRAFFIC CONTROL

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

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

**APPROVED  
TRAFFIC CONTROL PERMIT**  
**MAY 08 2018**  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



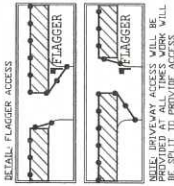
NOTE: FLAGGERS WILL PROVIDE SIGNALS TO DRIVERS AT ALL TIMES  
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA  
NOTE: CONTRACTOR WILL MAINTAIN ACCESS AT ALL TIMES  
NOTE: 48" X 24" STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

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



SCALE 1" = 40'

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY PLACE TRIPS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.  
 NOTE: WB-24 45 LEL - PLATES PROVIDED AT ALL TIMES. WORKMEN PLACE FOR DIRECTION OF TRAFFIC.

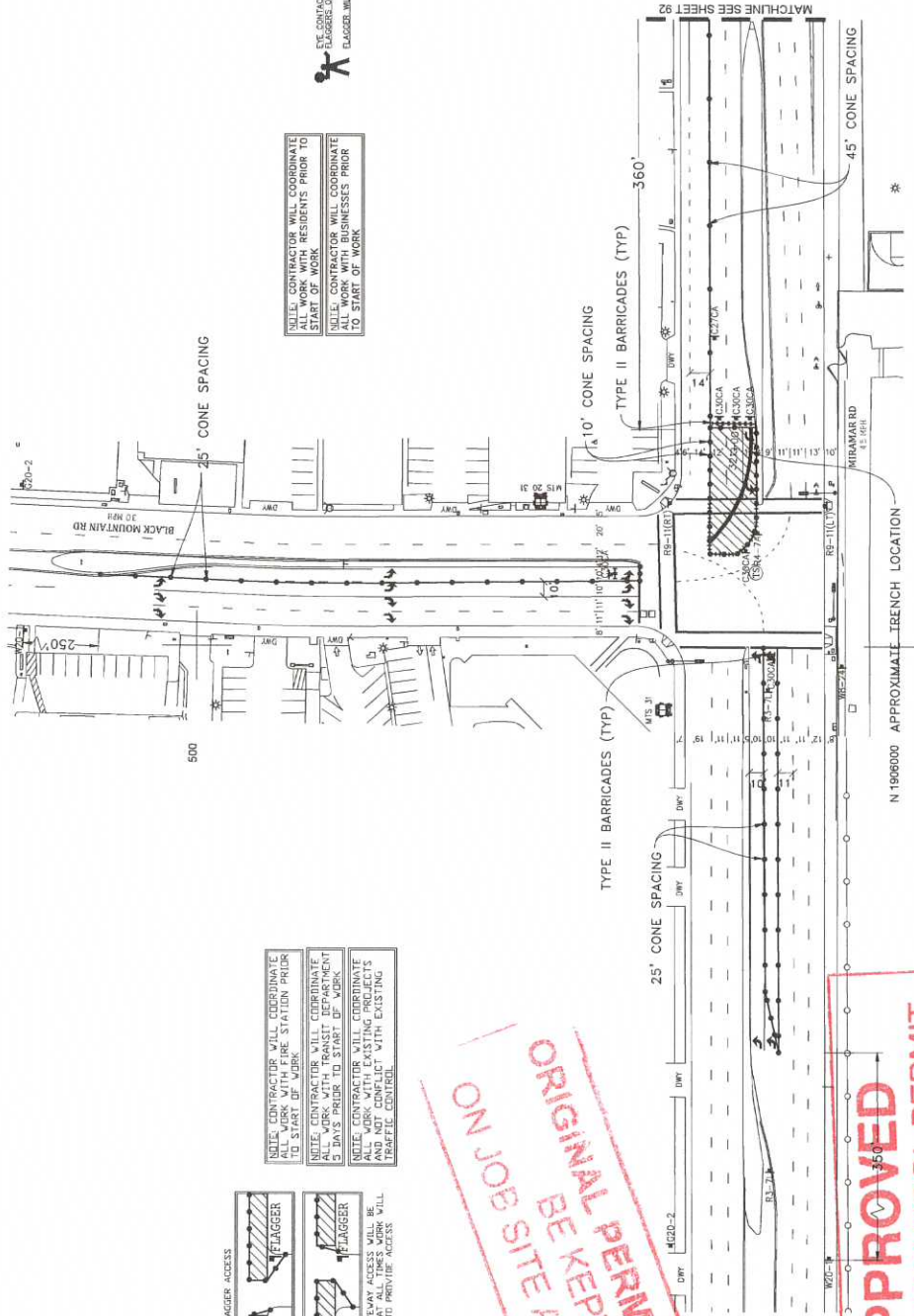


NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH NIGHT TOWERS 5 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

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.



EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION.  
 FLAGGER WILL ASSIST WITH BARRICADE TRAFFIC.



MARK LEWIS - 90234 - 11 - 50684

NIGHT WORK ONLY  
 PHASE 77

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

**AIRX** SURVEYORS, INC.  
 Gail McMoran  
 President  
 2300 FORT E. MORTE PARKWAY, SUITE C  
 ESCROW, CA 92027  
 PHONE: (760) 489-2417  
 CELL: (760) 418-3739

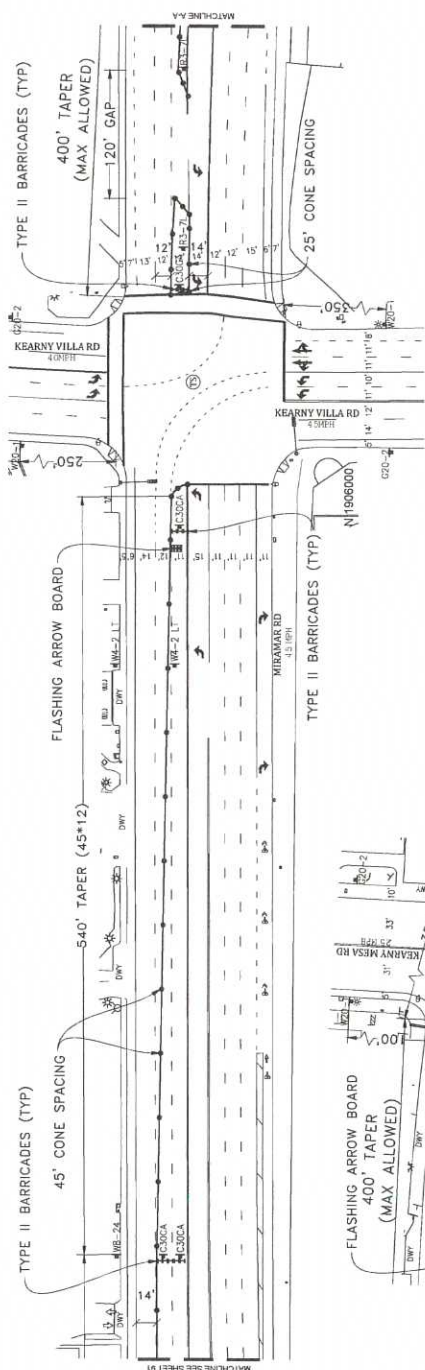
DATE: Mar. 29, 2017  
 DESIGNED BY:  
 Clint Jones  
 SHEET 091 OF 148

ON JOB SITE ALL TIMES  
 ORIGINAL PERMIT MUST  
 BE KEPT

**APPROVED**  
 TRAFFIC CONTROL PERMIT  
 MAY 08 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

SCALE 1" = 40'

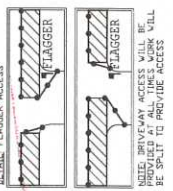


**APPROVED**  
**TRAFFIC CONTROL PERMIT**

MAY 08 2018

CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

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



NOTES: CONTRACTOR WILL PROVIDE TRAFFIC CONTROL THROUGHOUT THE WORK AREA.

NOTES: CONTRACTOR WILL PROVIDE TRAFFIC CONTROL THROUGHOUT THE WORK AREA.

NOTES: CONTRACTOR WILL PROVIDE TRAFFIC CONTROL THROUGHOUT THE WORK AREA.

**ORIGINAL PERMIT MUST BE KEPT 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 AT LEAST 10 DAYS PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROVIDERS 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.



**NIGHT WORK ONLY**  
**PHASE 77 (CONT)**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 092 OF 148

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

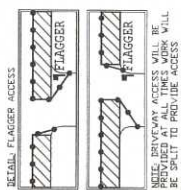
THOMAS GRID#:  
 DRAWN FOR: CITY OF SAN DIEGO

**AIRX** UTILITY SURVEYORS, INC.  
 Gail McMoran, President  
 15000 SAN MARCO BLVD, SUITE C  
 ESCONTO, CA 92527  
 PHONE: (951) 400-2474  
 CELL: (951) 418-5736

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

SCALE 1" = 40'

NOTE: FLAGGERS WILL PROVIDE TRAFFIC CONTROL THROUGHOUT THE WORK AREA.  
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.  
NOTE: WB-2K (STEEL) PLATES SHALL BE PLACED FOR ALL TIMES WORK WILL BE PAID TO PROVIDE ACCESS.

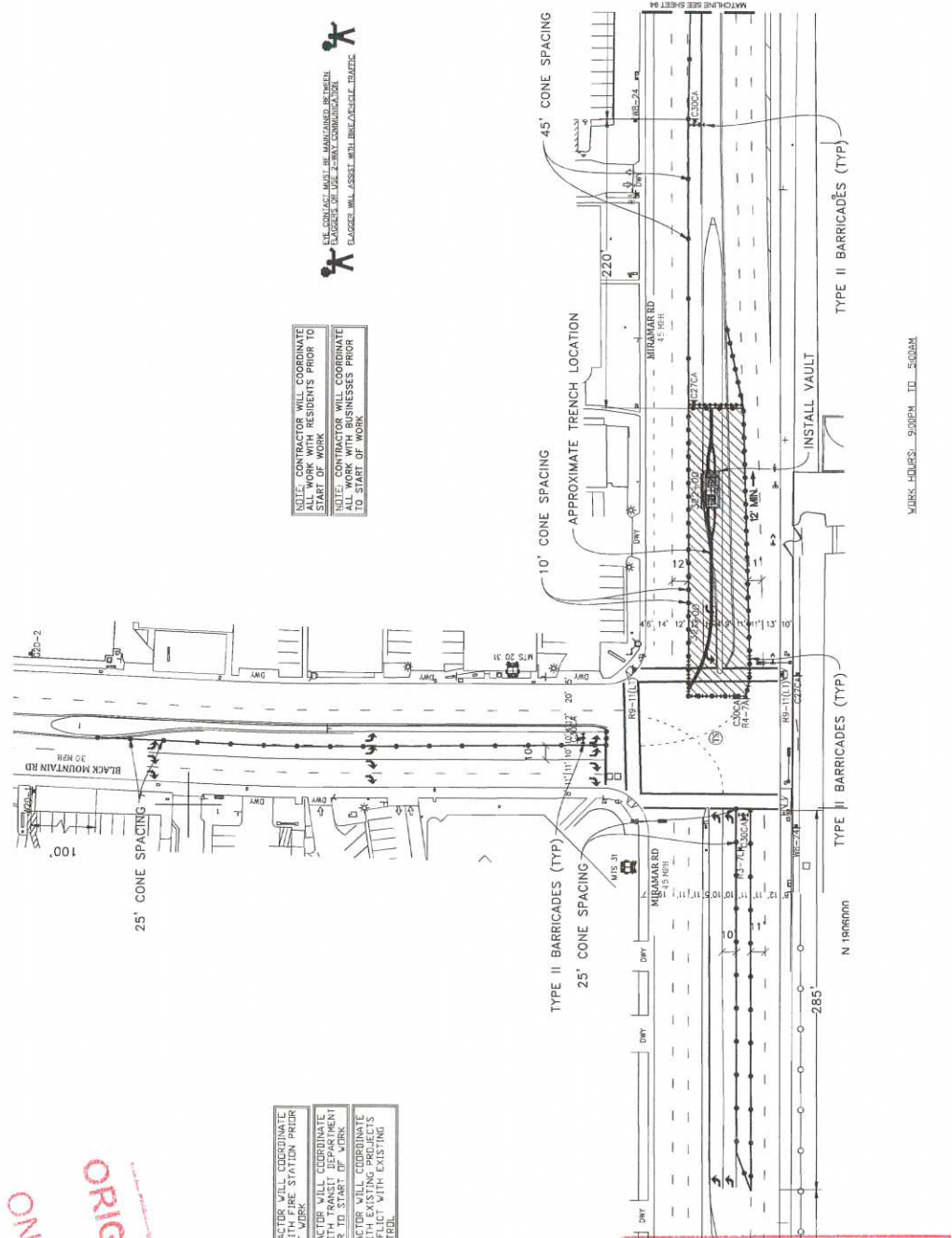


NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH SAN DIEGO POLICE 5 DAYS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS THAT MAY CONFLICT WITH EXISTING TRAFFIC CONTROL.

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.



THE CONTACT MUST BE MAINTAINED BETWEEN FLAGGER AND THE PRIMARY COMMUNICATOR. FLAGGER WILL ASSIST WITH BUREAU/TRAFFIC.



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

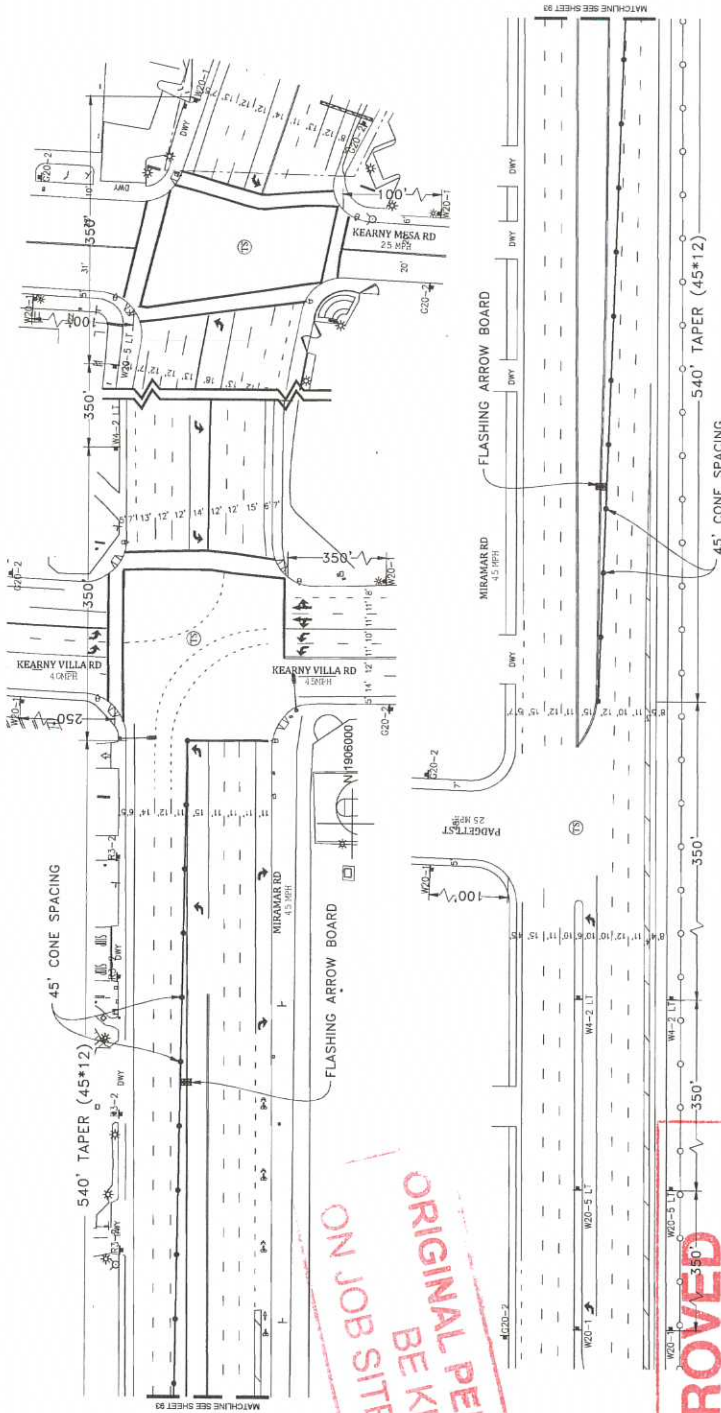
**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 08 2016**  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

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

**NIGHT WORK ONLY  
PHASE 78**

<p>UTILITY SURVEYORS, INC. Gail McMorran President 3204 EAST EL MONTE PARKWAY, SUITE C ESCONDIDO, CA 92027 PHONE: (760) 456-2847 CELL: (760) 418-3758</p>	<p>PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND</p>	<p>DATE: Mar. 29, 2017 DESIGNED BY: Clint Jones</p>
	<p>AIRX JOB#: X160218</p>	<p>THOMAS GRID#: -</p>
<p>TYPE OF WORK: TRENCHING / CONDUIT</p>		<p>DRAWN FOR: CITY OF SAN DIEGO</p>
<p>MISCPOTHOLE#:</p>		<p>SHEET 093 OF 148</p>

SCALE 1" = 40'



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

**APPROVED**  
**TRAFFIC CONTROL PERMIT**

**MAY 08 2018**

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

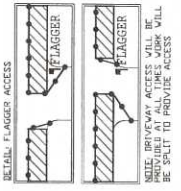
- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

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

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL MAINTAIN AHEAD SIGNAGE THROUGHOUT AND EGRESS AT ALL TIMES.

NOTE: W-9-24 STEEL PLATES AHEAD SIGNAGE 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 EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

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

**FLAGGER** WILL ASSET W.P.T. BEEF VEHICLE TRAFFIC

**NIGHT WORK ONLY  
PHASE 78 (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#

**AIRX** SURVEYORS, INC.  
Gail McMorrin, President  
2554 GATE EL MONTE PARKWAY SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 462-2847  
CELL: (760) 419-3758

THOMAS GRID# -

DRAWN FOR: CITY OF SAN DIEGO