

\* No work 5/24/17 City Holiday

FOR USE BY FRANCHISED UTILITY COMPANIES OR ACCOUNT CUSTOMERS ONLY

# Traffic Control Permit (TCP)

**Multiple Location**  
 (Franchise Utility Company Only - May Not Be submitted By Contractor)  
**ON JOB SITE ALL TIMES**

**THE CITY OF SAN DIEGO**  
 APPROVED

TRAFFIC CONTROL TO: City of San Diego, Traffic Permit Section

Date: 4/26/2017  
 Phone No.: 619-778-2405  
 Fax: \_\_\_\_\_  
 TCP No. \_\_\_\_\_

From: (Company): SDG&E  
 Contact Person: Rod Nelson  
 W.O. or Account #: Permit # \_\_\_\_\_

City Use Only  
 Authorized # \_\_\_\_\_  
 By: Felipe Avila / RS  
 Yes  No \_\_\_\_\_  
 Date Reviewed: 5/18/17

- 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
Carroll Canyon Road	Pacific Heights Blvd	Camino Santa Fe	5/21/17	6/19/17	9:00PM - 5:00AM	1208-F7, G7, H7, J7	1,5,7,8
Pacific Heights Blvd	Carroll Canyon Road	Cornerstone Ct	5/21/17	6/19/17	9:00PM - 5:00AM	1208-F6, F7	8
Brown Deer Road	Carroll Road	Ferris Square	5/21/17	6/19/17	9:00PM - 5:00AM	1208 G7	8
Carroll Park Drive	Carroll Road	Carroll Park Ct	5/21/17	6/19/17	9:00PM - 5:00AM	1208 H7	8
Nancy Ridge Drive	Carroll Road	1000' S/O Carroll Road	5/21/17	6/19/17	9:00PM - 5:00AM	1208 H7	8
Liquid Ct	Carroll Road	End of Liquid Ct	5/21/17	6/19/17	9:00PM - 5:00AM	1228 H1	8
Rehco Road	North end of Rehco Road	South end of Rehco Road	5/21/17	6/19/17	9:00PM - 5:00AM	1208 H7, 1228 J1	8
Crestmar Point	Carroll Road	End of Crestmar Point	5/21/17	6/19/17	9:00PM - 5:00AM	1208 J7	8

**Comments:** Trenching crew - Phases 11-31 only (Sunday through Thursday night work, 9pm - 5am)

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: [dmfre@sandiego.gov](mailto:dmfre@sandiego.gov)

Signal on flash: Carroll Rd e Can Santa Fe & Carroll Rd @ Rehco Rd

**ATTENTION UTILITY COMPANY**

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

# Traffic Control Permit (TCP)

## Multiple Location List

(Franchise Utility Company Only - May Not Be submitted By Contractor)  
**BE KEPT ON JOB SITE ALL TIMES**

**APPROVED**

THE CITY OF SAN DIEGO PERMIT  
 TRAFFIC CONTROL

To: City of San Diego, Traffic Permit Section

MAY 18 2017 From: (Company):

SDG&E

Date: 4/26/2017

Phone No.: 619-778-2405

Contact Person: Rod Nelson

Fax: \_\_\_\_\_

City of San Diego Development Services Engineering Division or Account #: Permit #

TCP No. \_\_\_\_\_

City Use Only

Authorized # \_\_\_\_\_

By: Felipe Astila / RJ

Yes:  No:

Date Reviewed: 5/18/17

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
Ware Ct	Carroll Road	End of Ware Ct	5/21/17	6/19/17	9:00PM - 5:00AM	1208 J7	8
Camino Santa Fe	Construction Ct	Summers Ridge Road	5/21/17	6/19/17	9:00PM - 5:00AM	1208 J7, 1228 J1	1,5,7,8
Trade Street	Camino Santa Fe	Carroll Way	5/21/17	6/19/17	9:00PM - 5:00AM	1208 J7, 1209 A7	1,5,7,8

**Comments:** Trenching crew - Phases 11-31 only (Sunday through Thursday night work, 9pm - 5am)

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: [dciafre@sandiego.gov](mailto:dciafre@sandiego.gov)

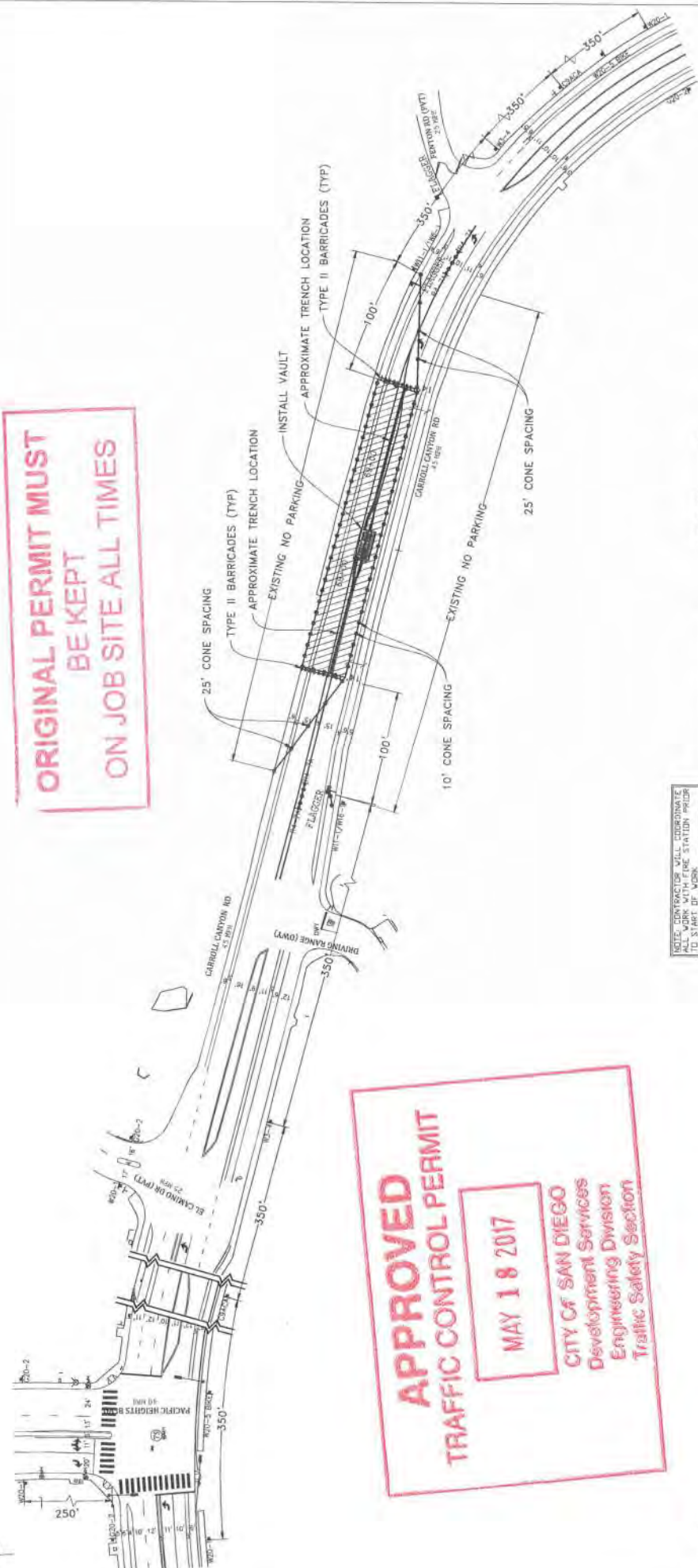
SCALE 1" = 40'

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

**APPROVED  
TRAFFIC CONTROL PERMIT**

**MAY 18 2017**

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



**NIGHT WORK ONLY  
PHASE 11**

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.

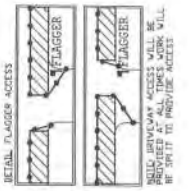
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL.

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.

EX-CONTRACTOR MUST BE HANDICED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION FLAGGER WILL ASSIST WITH ONE-VISIBILITY TRAFFIC

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



**AIRX SURVEYS, INC.**

**Gail McMoran**  
President

385 EAST EL MONTE PARKWAY, SUITE C  
SAN ANTONIO, TEXAS 78207  
PHONE: (761) 463-2447  
CELL: (761) 418-2758

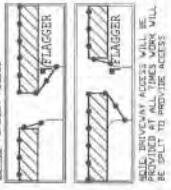
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	THOMAS GRID# -
AIRX JOB# X160218	DRAWN FOR: CITY OF SAN DIEGO
TYPE OF WORK: TRENCHING / CONDUIT	
MISCELLANEOUS#:	

DATE: May 15, 2017	SHEET 016 OF 148
DESIGNED BY: Clint Jones	

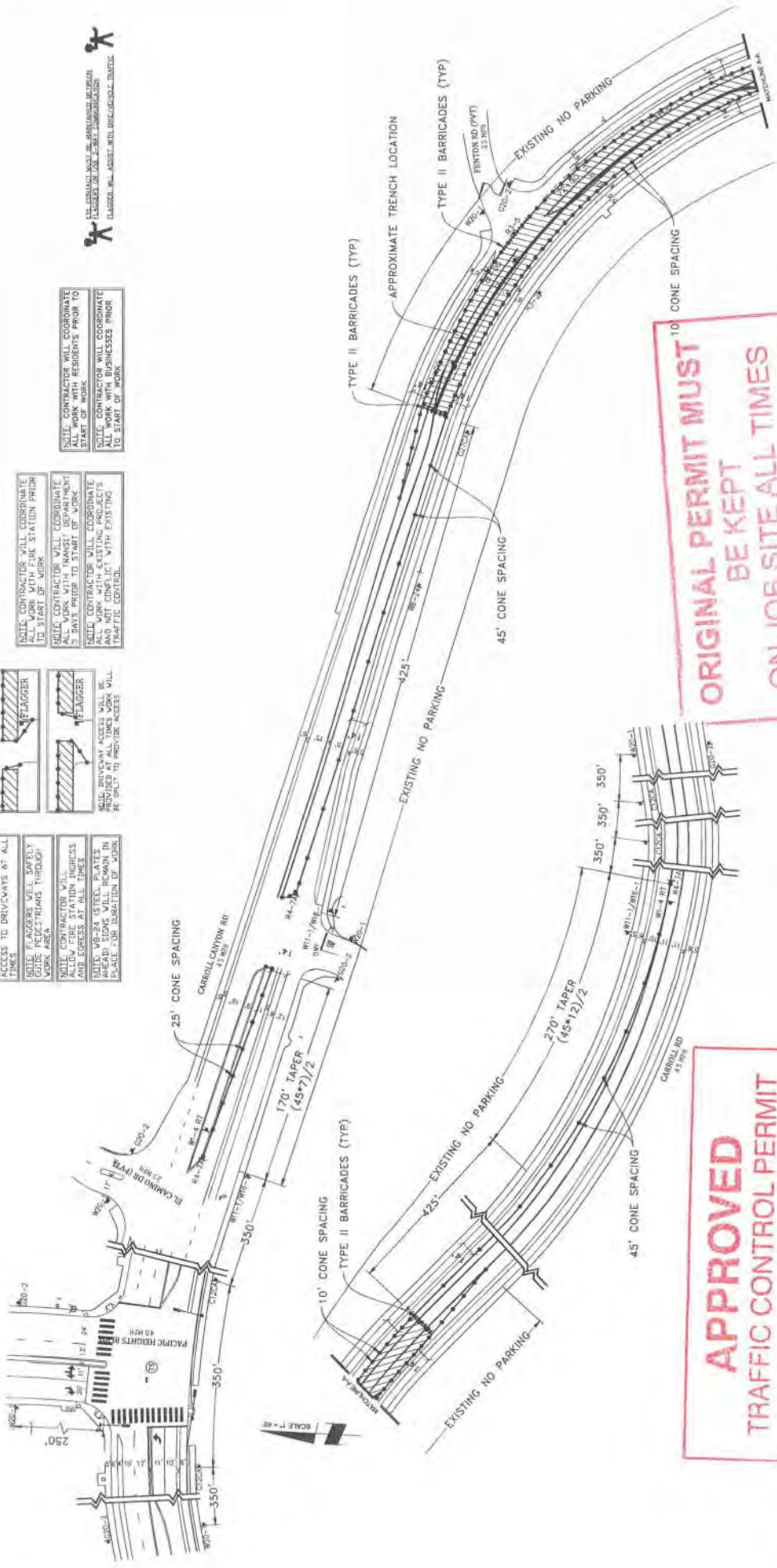


 FLAGGER WILL ASSIST WITH DIRECTIONAL TRAFFIC

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL 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: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS BY ALL TIMES  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION TRUCKS AND EXPRESS AT ALL TIMES  
 NOTE: ALL STEEL PLATES SHALL BE PLACED FOR DURATION OF WORK




ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED  
 TRAFFIC CONTROL PERMIT  
 MAY 18 2017  
 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

**NIGHT WORK ONLY**  
**PHASE 12**

LINES: JOB#S: \_\_\_\_\_ TO \_\_\_\_\_



**AIRX**  
 SURVEYS, INC.  
 304 EAST EL MONTE AVENUE, SUITE C  
 LOS ANGELES, CA 90017  
 PHONE: (760) 863-3347  
 CELL: (760) 418-8738

**Gail McMoran**  
 President

**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**DATE:** MGR. 20. 2017  
**DESIGNED BY:** Clint Jones  
**PROJECT JOB#:** X160218  
**THOMAS GRID#:** -  
**TYPE OF WORK:** TRENCHING / CONDUIT  
**DRAWN FOR:** CITY OF SAN DIEGO  
**MISC/POTHOLE#:**

**SHEET 017 OF 148**

**DETAIL FLAGGER ACCESS**

NOTE: FLAGGER WILL PROVIDE ACCESS TO DRIVERS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: CONTRACTOR WILL PROVIDE ACCESS TO ALL ADJACENT DRIVEWAYS TO PROVIDE ACCESS TO PROPERTY

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

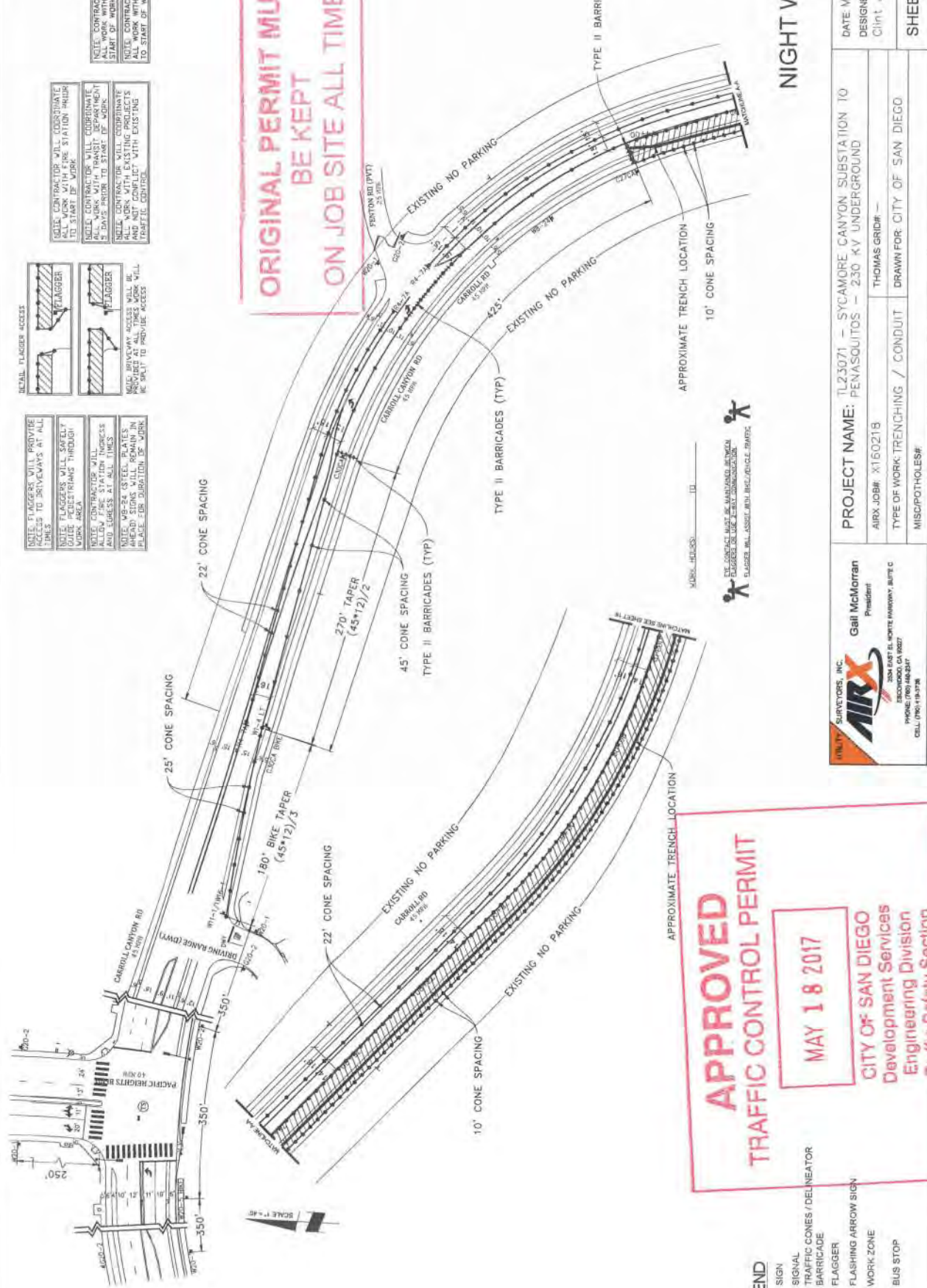
NOTE: CONTRACTOR WILL PROVIDE ACCESS TO DRIVERS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: CONTRACTOR WILL PROVIDE ACCESS TO ALL ADJACENT DRIVEWAYS TO PROVIDE ACCESS TO PROPERTY

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



**APPROVED TRAFFIC CONTROL PERMIT**

**MAY 18 2017**

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

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

**NIGHT WORK ONLY**  
**PHASE 13**

DATE: Mar. 20, 2017  
DESIGNED BY: Clint Jones  
SHEET 018 OF 148

PROJECT NAME: TL23071 - 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

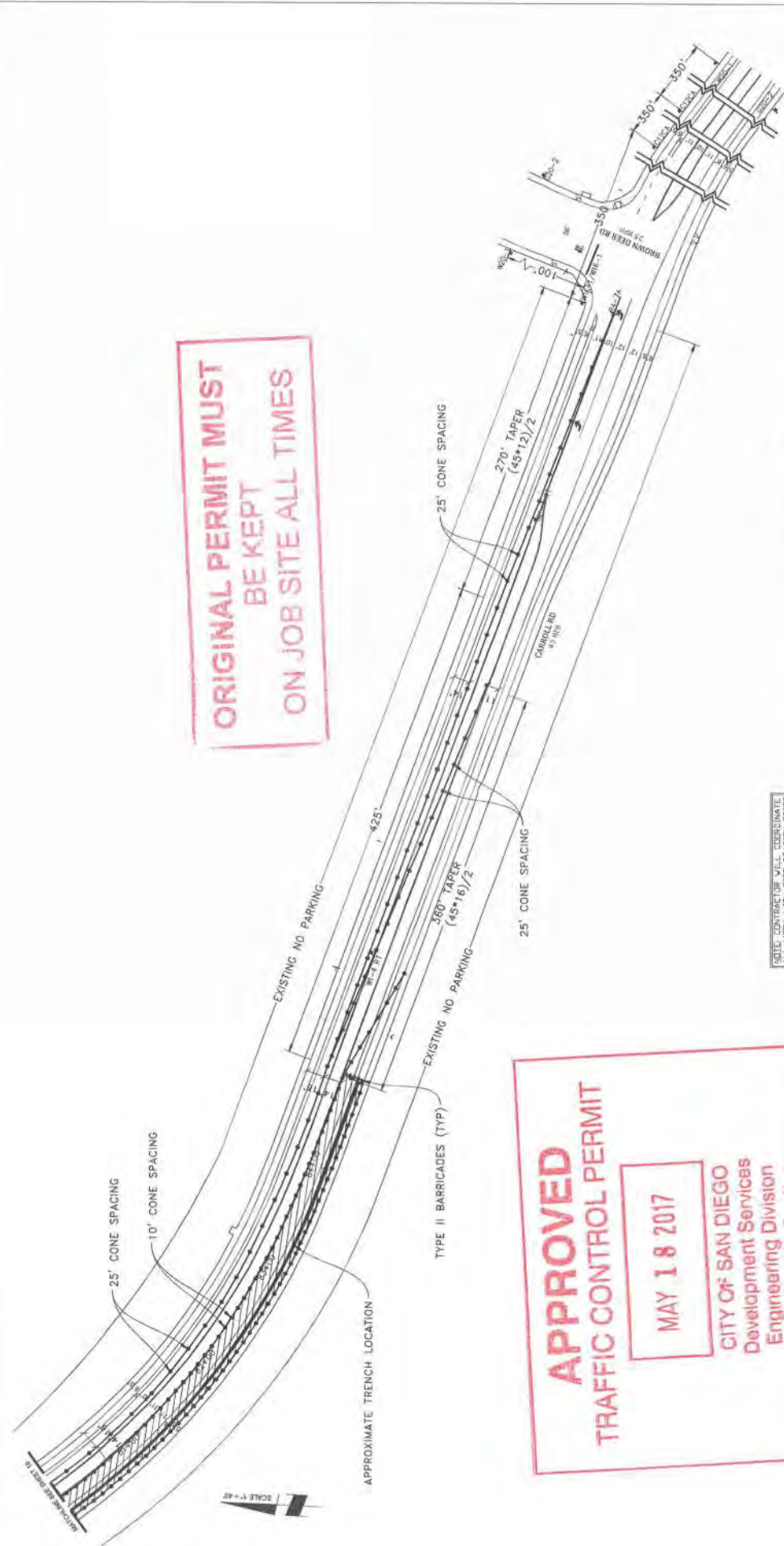
**AIRX SURVEYORS, INC.**  
Gail McMoran, President  
300 EAST EL CAMINO EMERGENCY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 484-2347  
CELL: (760) 418-3728



SCALE: AS SHOWN

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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 18 2017**  
**CITY OF SAN DIEGO**  
**Development Services**  
**Engineering Division**  
**Traffic Safety Section**



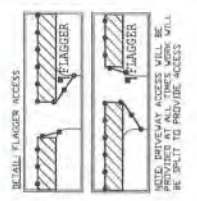
**NIGHT WORK ONLY  
 PHASE 13 (CONT)**

DATE: Mar. 20, 2017  
 DESIGNED BY: Clint Jones  
 DRAWN FOR: CITY OF SAN DIEGO  
 SHEET 019 OF 148

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

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 15 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 TRANSIT DEPARTMENT 15 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS TO AVOID CONFLICT WITH EXISTING TRAFFIC CONTROL.



NOTE: FLAGGERS WILL PROVIDE THESE TO OPERATORS BY ALL TIMES TO OPERATORS BY ALL TIMES.  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL PROVIDE FLAGGERS TO ALL ACCESS AND EGRESS AT ALL TIMES.  
 NOTE: USE 36" ASTER PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

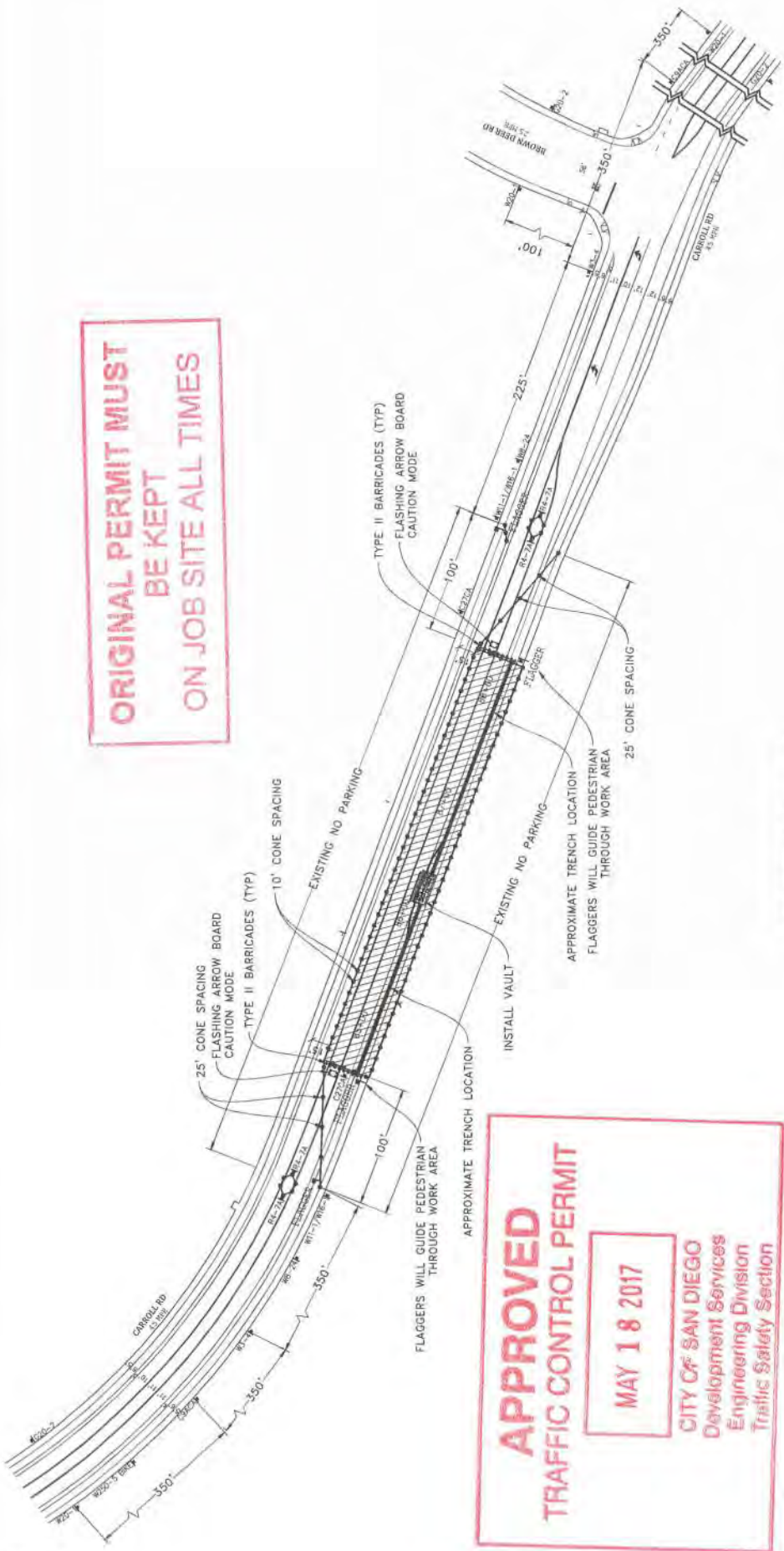
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

**AIRX**  
 SURVEYORS, INC.  
 Gail McMoran  
 President  
 10000 SAN DIEGO AVENUE, SUITE C  
 SAN DIEGO, CA 92121  
 PHONE: (760) 490-2517  
 CELL: (760) 418-3738

NOTE: CONTRACTOR MUST BE AWARE OF ALL UTILITIES AND EXISTING STRUCTURES. CLASSIFIED UTILITIES WILL BE IDENTIFIED BY THE CITY OF SAN DIEGO.

VORX: JDL/SSK TO

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



**APPROVED  
TRAFFIC CONTROL PERMIT**

**MAY 18 2017**

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

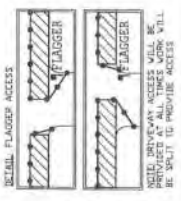
- LEGEND**
- SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE TRAFFIC CONES / DELINEATOR TO DRIVERS AT ALL TIMES.

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

NOTE: CONTRACTOR WILL PROVIDE AHEAD SIGNS TO ADVISE TRAFFIC OF WORK ZONE AND CROSS AT ALL TIMES.

NOTE: BUS STOP SIGNS WILL BE PLACED PRIOR TO WORK AND REMOVED AFTER 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 AND 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 \_\_\_\_\_

CE: CONTRACTOR MUST BE MAINTAINED, RETAINED, OR RECALLED TO THE PROJECT.



**NIGHT WORK ONLY  
PHASE 14**

DATE: Mar. 20, 2017  
DESIGNED BY: Clint Jones  
SHEET 020 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

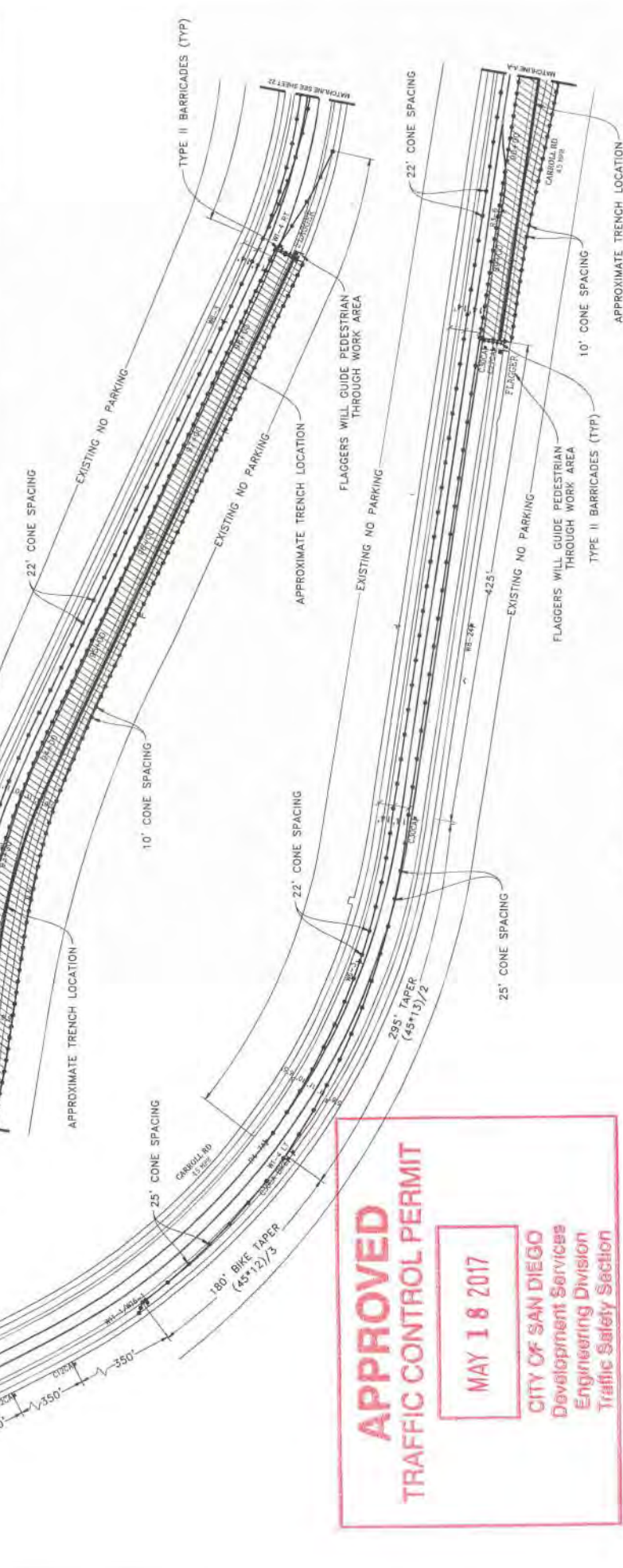
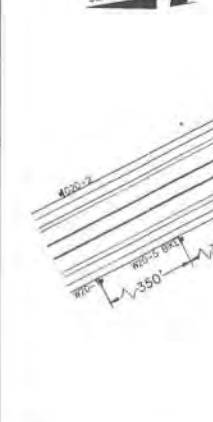
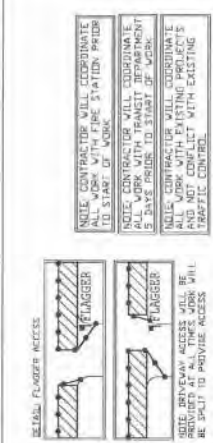
MISC: POTHOLE#

**AIRX SURVEYORS, INC.**

**Gail McMoran**  
President

1500 EAST B. WORTH PARKWAY, SUITE C  
SAN DIEGO, CA 92107  
PHONE: (760) 444-0007  
CELL: (760) 418-3728

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



**APPROVED TRAFFIC CONTROL PERMIT**

**MAY 18 2017**

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



**NIGHT WORK ONLY  
 PHASE 15**

DATE: Mar. 20, 2017  
 DESIGNED BY: Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION 10 AIRX JOB# X160218  
 TYPE OF WORK: TRENCHING / CONDUIT MISCELLANEOUS#

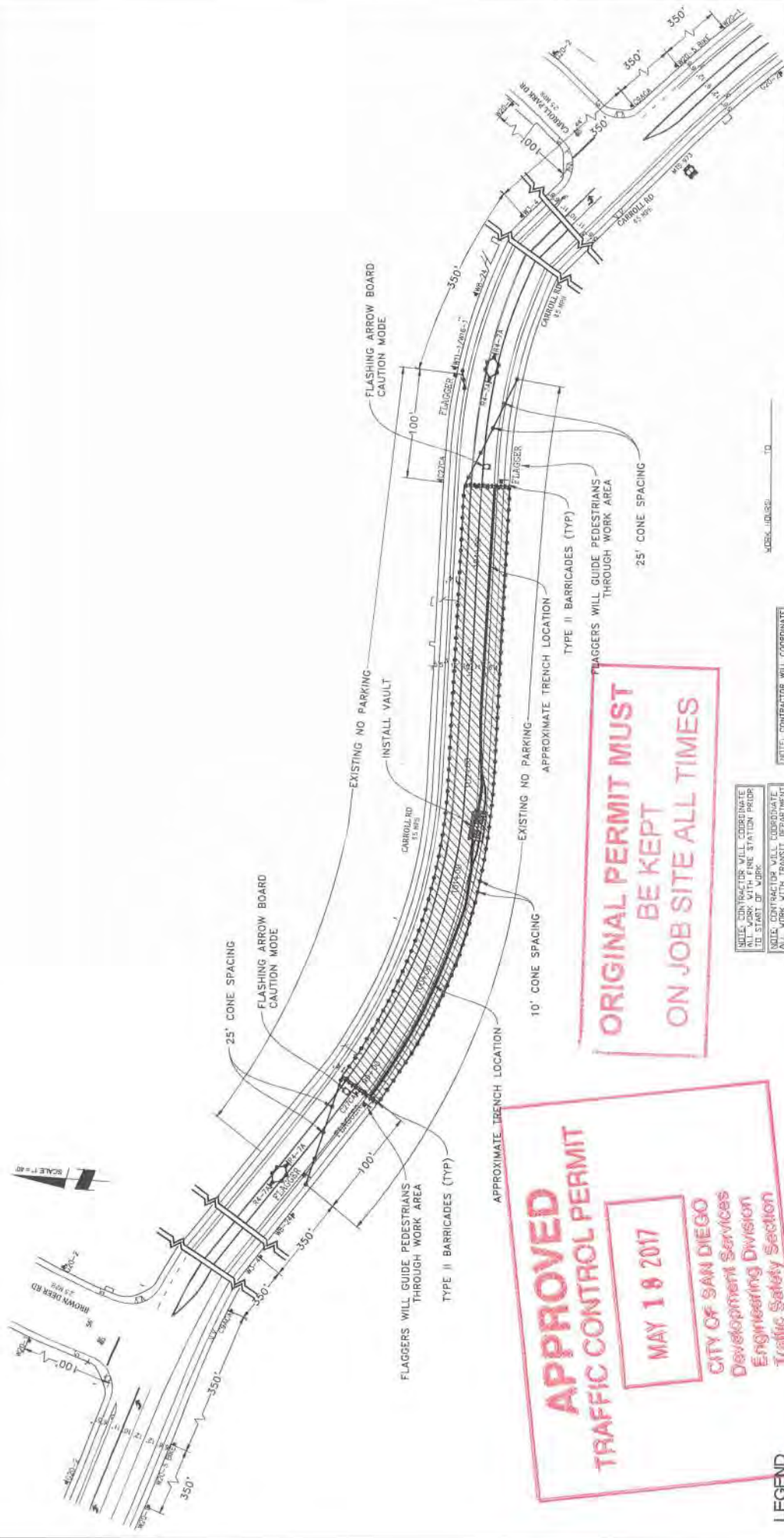
THOMAS GRID# -  
 DRAWN FOR: CITY OF SAN DIEGO

UTILITY SURVEYORS, INC. Gail McMorrin President  
 280 EAST EL NORTE AVENUE, SUITE C  
 SAN DIEGO, CA 92108  
 PHONE (760) 488-2447  
 CELL (760) 418-5729

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



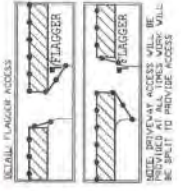




**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 18 2017**  
**CITY OF SAN DIEGO**  
 Developing Services  
 Engineering Division  
 Traffic Safety Section

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



NOTE: FLAGGER WILL PROVIDE ACCESS TO DRIVERS AT ALL TIMES  
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA  
 NOTE: CONTRACTOR WILL PROVIDE ACCESS TO ALL BUSSES AND ACCESS AT ALL TIMES  
 NOTE: VOR-34 (STEEL BRATES) AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT'S BUS STOP 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

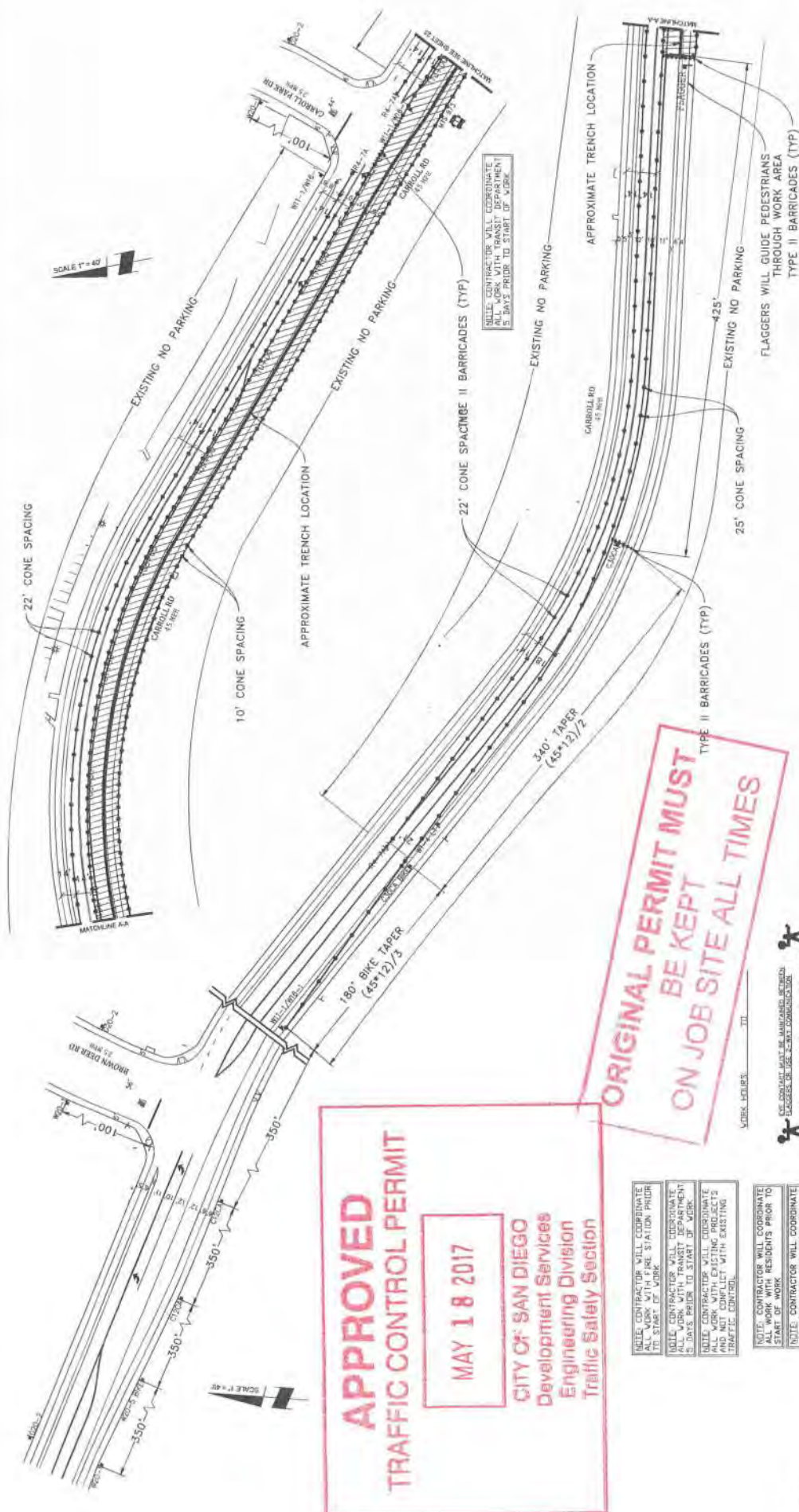
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH SAN DIEGO POLICE DEPARTMENT PRIOR TO START OF WORK  
 FLAGGER WILL ASSESS WITH BRIDGE/VIADUCT, TRAFFIC

**NIGHT WORK ONLY**  
**PHASE 16**

DATE: Mar. 20, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 023 OF 148

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

**AIRX SURVEYORS, INC.**  
 Gail McMoran, President  
 10000 JEFFERSON PARKWAY, SUITE C  
 ESCROW, CA 92027  
 PHONE: (760) 488-8247  
 CELL: (760) 418-5729



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

MAY 18 2017

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

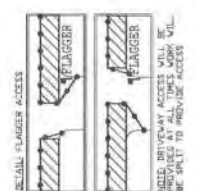
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.

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 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 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 17**

DATE: Mar. 20, 2017  
 DESIGNED BY:  
 Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X180218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC: POPTHOLE#:

THOMAS GRID#:  
 DRAWN FOR: CITY OF SAN DIEGO

UNIVERSITY SUPERVISORS, INC.  
**AIRX**  
 3800 GARDEN BL. NORTH PARKWAY, SUITE C  
 SAN DIEGO, CA 92108  
 PHONE: (760) 480-2427  
 CELL: (760) 118-3729

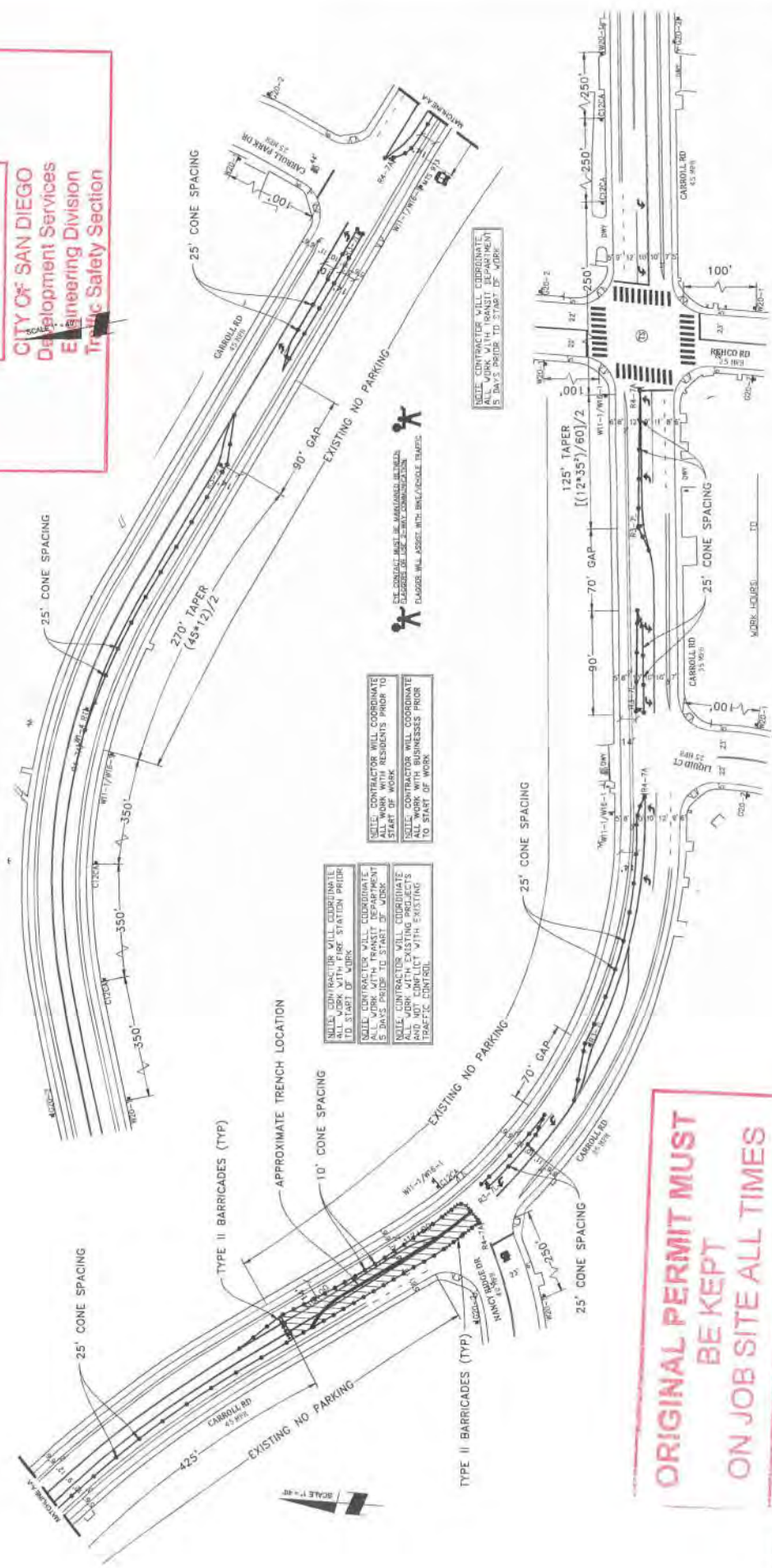
Gail McMorran  
 President



# APPROVED TRAFFIC CONTROL PERMIT

MAY 18 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



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

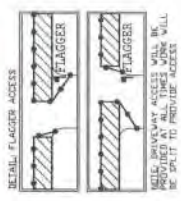
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.

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

SEE CONTRACT SHALL BE MAINTAINED BETWEEN FLAGGER AND ASSET WITH INFLUENCE TRAFFIC.

**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



**ARRX**  
SURVEYORS, INC.  
2301 EAST EL MONTE PARKWAY, SUITE C  
SAN ANTONIO, TEXAS 78207  
PHONE: (781) 488-9247  
CELL: (781) 19-3729

**Gail McMoran**  
President

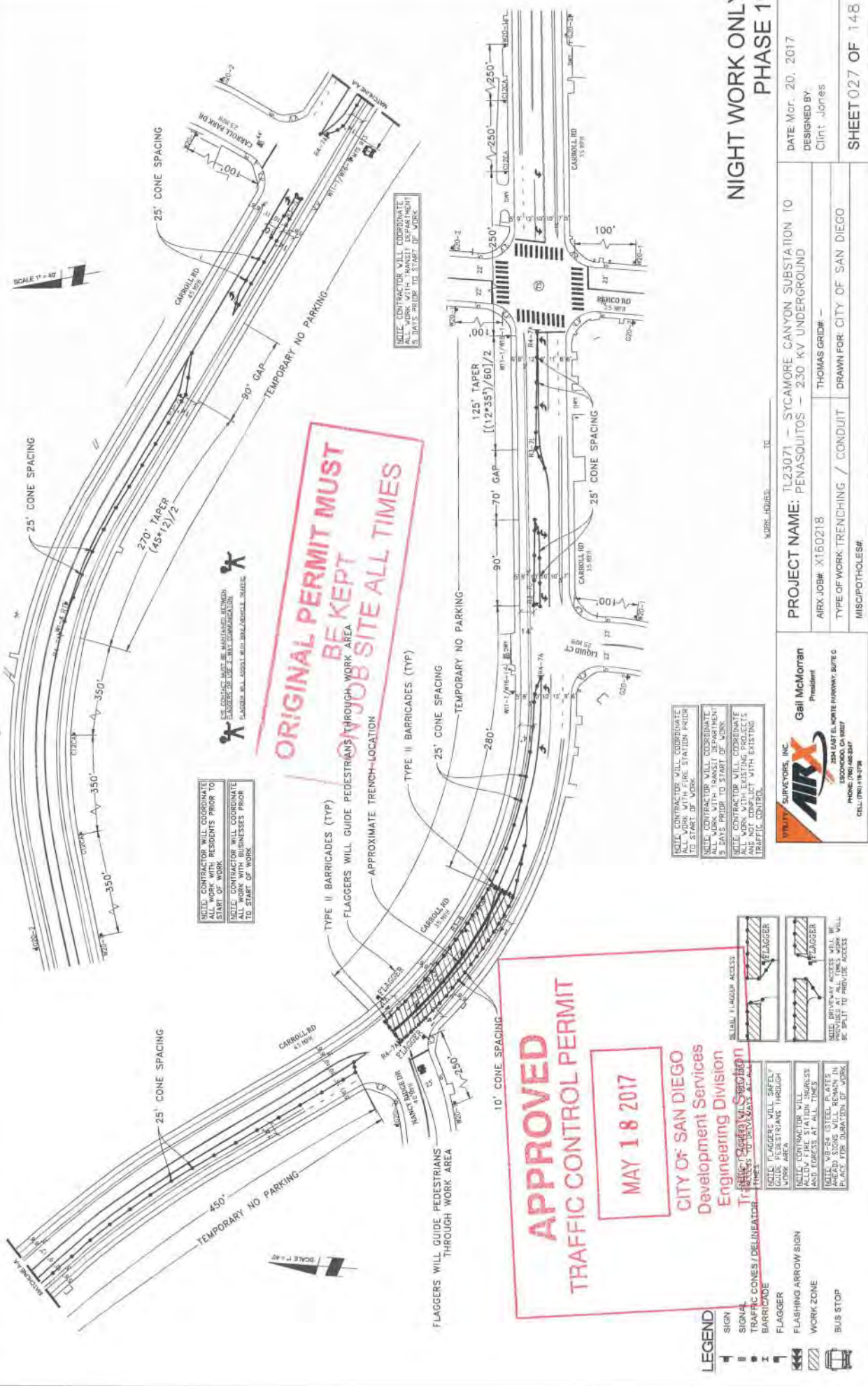
**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**PROJECT JOB#:** X160218  
**THOMAS GRID#:** -  
**DRAWN FOR:** CITY OF SAN DIEGO  
**TYPE OF WORK:** TRENCHING / CONDUIT  
**MISCELLANEOUS:**

**NIGHT WORK ONLY  
PHASE 18**

**DATE:** Mar. 20, 2017  
**DESIGNED BY:** Clint James  
**SHEET 026 OF 148**

SCALE 1" = 40'

SCALE 1" = 40'



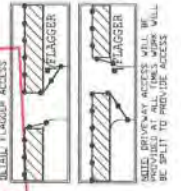
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: CONTRACTOR MUST MAINTAIN CONTACT THROUGHOUT THE ENTIRE COMMUNICATIONS TRENCH TO 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 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 MAINTAIN CONTACT WITH BUSINESSES THROUGHOUT THE ENTIRE COMMUNICATIONS TRENCH TO BE KEPT ON JOB SITE ALL TIMES

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



**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 18 2017**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 THOMAS JONES  
 PROJECT ENGINEER

**NIGHT WORK ONLY  
 PHASE 19**

DATE: Mar. 20, 2017  
 DESIGNED BY:  
 Clint Jones

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

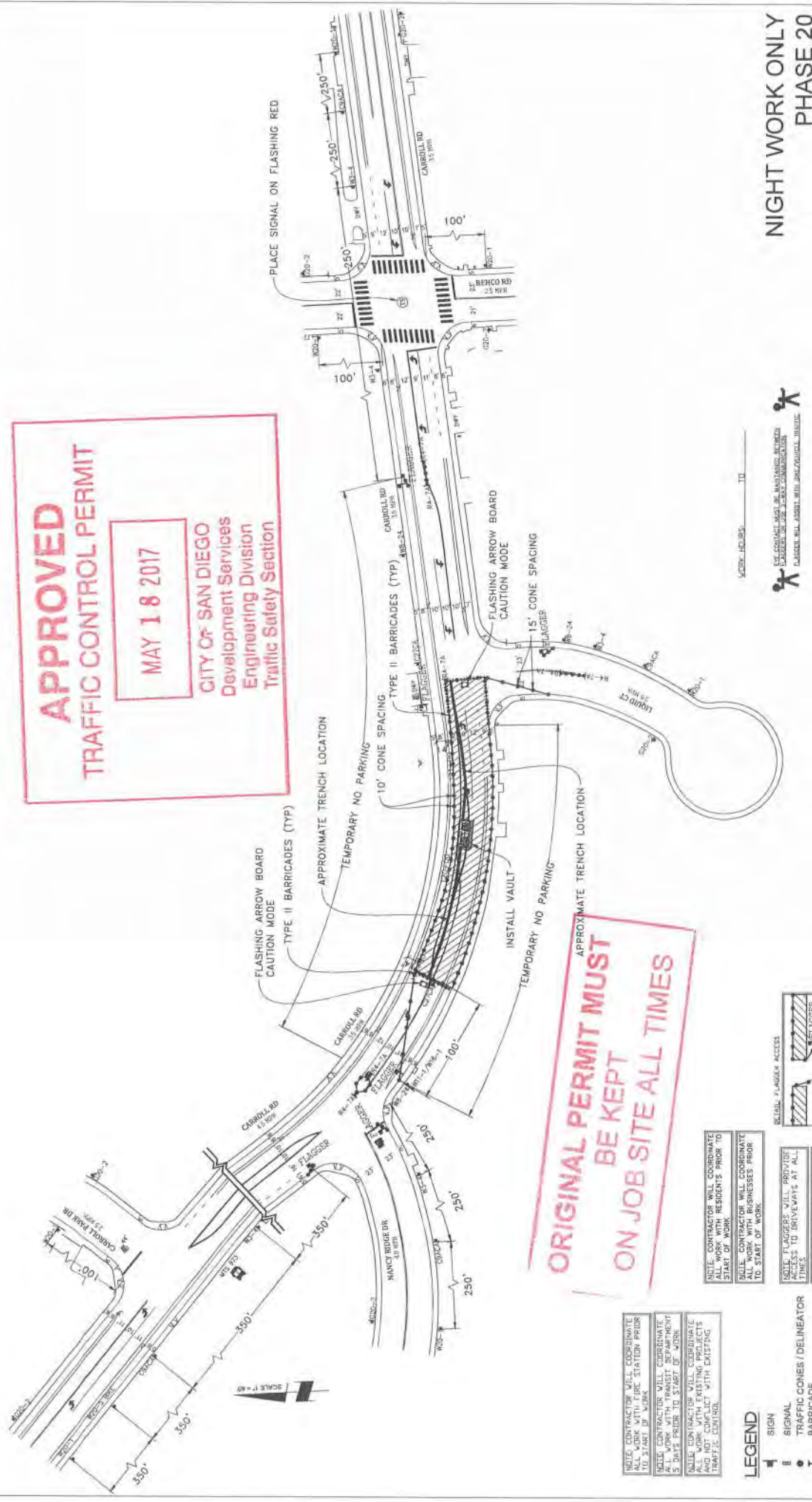
WORLD SURVEYS, INC. 760.441.1929  
**AIRX**  
 Gail McMorrin, President  
 300 EAST EL WORTH PARKWAY, SUITE C  
 ESCROW VALLEY, CA 92026  
 PHONE: (760) 463-3747  
 CELL: (760) 419-3739

WORLD SURVEYS, INC. 760.441.1929  
 PROJECT NAME: SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X160218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 DRAWN FOR: CITY OF SAN DIEGO  
 MISC: POTHOLE SH

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

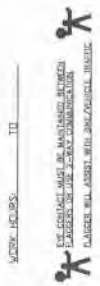
**MAY 18 2017**

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



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

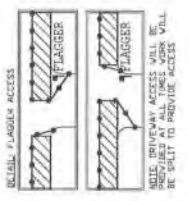
**NIGHT WORK ONLY**  
**PHASE 20**



SCALE: HOURS: 11

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 SANITATION DEPARTMENT AND NOT COMPLY WITH EXISTING TRAFFIC CONTROL.

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

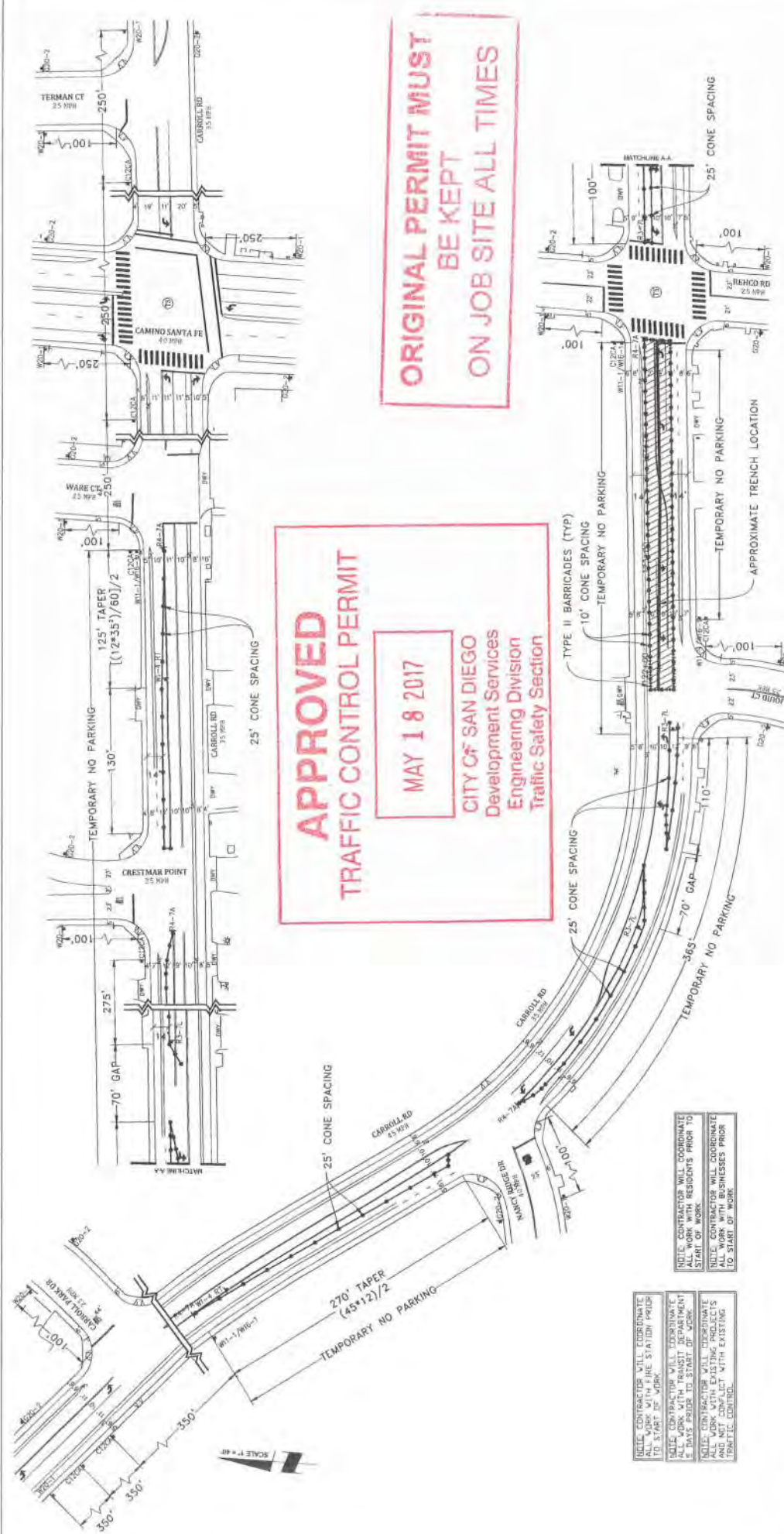


NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK.  
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVERS AT ALL TIMES.  
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL ALLOW FIRE STATION ACCESS THROUGH WORK AREA.  
NOTE: CONTRACTOR WILL PLACE PLANTS IN PLACE FOR DURATION OF WORK.

**AIRX SURVEYORS, INC.**  
Gail McMoran, President  
10400 DEL MARTE PARKWAY, SUITE C  
SAN DIEGO, CA 92121  
PHONE: (619) 480-0247  
CELL: (619) 418-2728

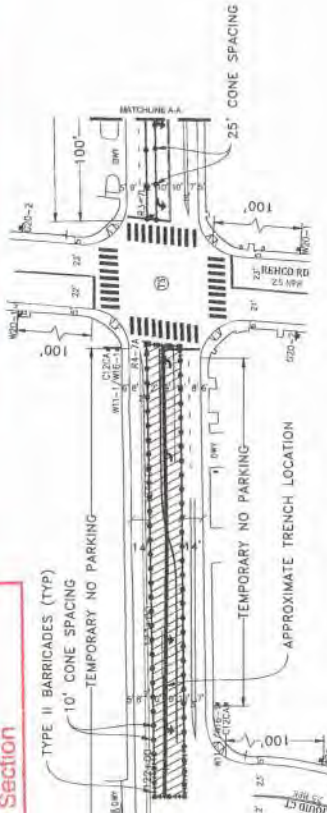
**PROJECT NAME:** TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
**AIRX JOB#:** X160218  
**TYPE OF WORK:** TRENCHING / CONDUIT  
**MISC/POTHOLES#:**

**DATE:** Mar. 20, 2017  
**DESIGNED BY:** Clint James  
**DRAWN FOR:** CITY OF SAN DIEGO  
**SHEET 028 OF 148**



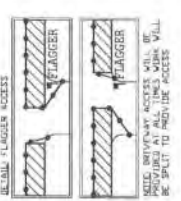
**ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES**

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 18 2017**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section



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

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



NOTE: CONTRACTOR WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES. CONTRACTOR WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION, FIREGRASS AND EGRESS AT ALL TIMES.  
 NOTE: VEHICLE STEEL PLATES WILL BE PLACED FOR DURATION OF WORK.



WORK JONES TO

**NIGHT WORK ONLY  
 PHASE 21**

DATE: May 20, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 029 OF 148

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

**AIRX SURVEYORS, INC.**  
 200 GOLF FLD, SUITE 100, SAN DIEGO, CA 92108  
 PHONE: (619) 444-0007  
 CELL: (619) 419-3729

**Gail McMoran**  
 President

THOMAS GRISH -  
 DRAWN FOR: CITY OF SAN DIEGO



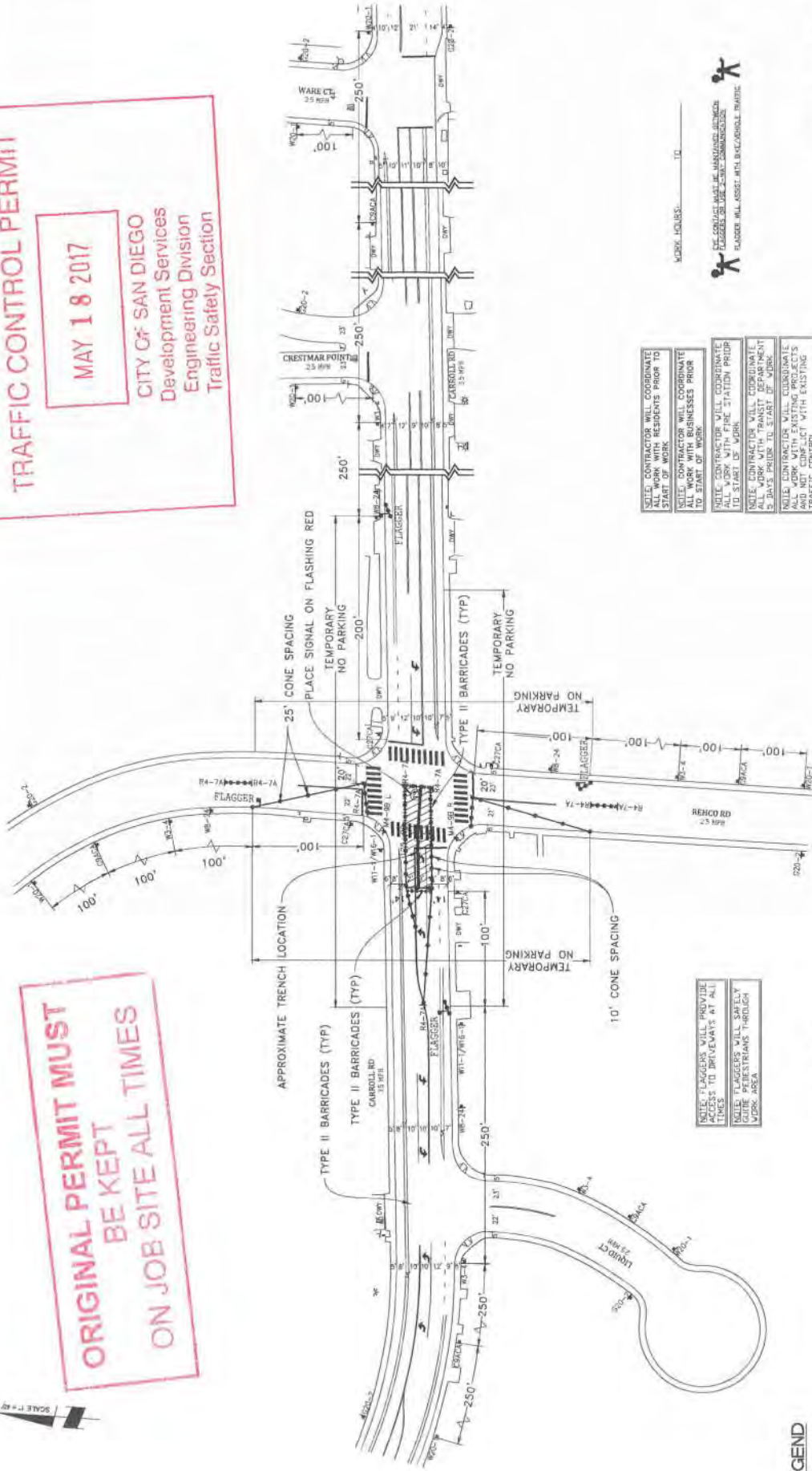
**APPROVED**  
TRAFFIC CONTROL PERMIT

MAY 18 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

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

SCALE 1" = 40'

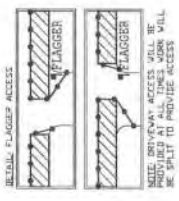


- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE STATION PROPRIETOR PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FLAGGING CONTRACTORS AND MUST COORDINATE WITH FLAGGING TRAFFIC CONTROL

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

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FLAGGING ALL ASSET WITH BAY/ARROW BOARD

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



**NIGHT WORK ONLY  
PHASE 22**

DATE: Mar. 20, 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#

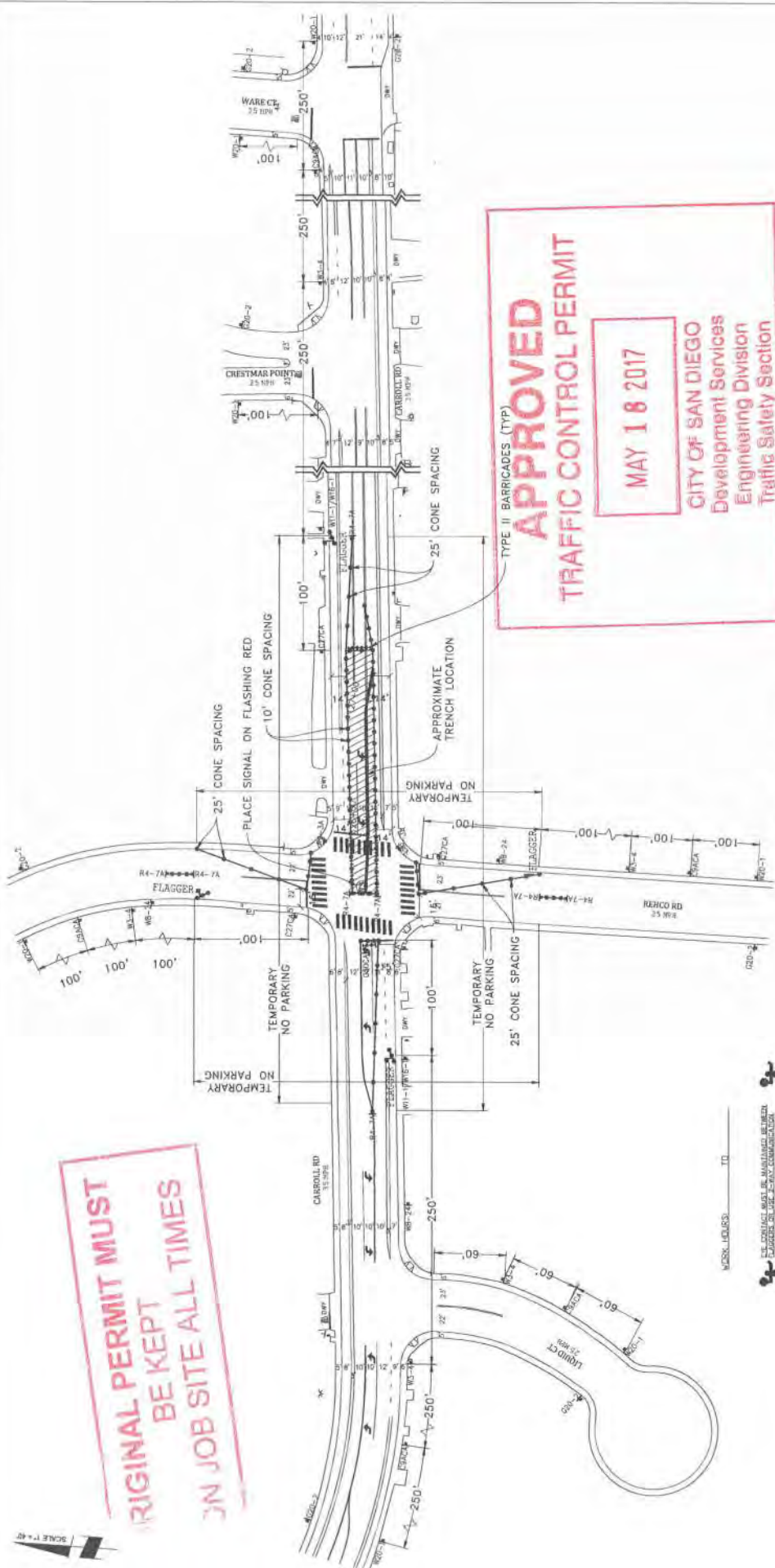
**AIRX SURVEYORS, INC.**  
Gail McMoran  
President  
2300 EAST S. NORTE PARWAY, SUITE C  
SAN DIEGO, CA 92108  
PHONE: (619) 444-8347  
CELL: (619) 415-5739

THOMAS GRID# -  
DRAWN FOR: CITY OF SAN DIEGO

SHEET 030 OF 148

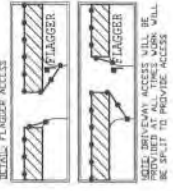
SCALE 1" = 40'

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



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 18 2017**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

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



NOTE: FLAGGERS WILL PROVIDE TRAFFIC TO DRIVEWAYS AT ALL TIMES TO DRIVEWAYS AT ALL TIMES  
 NOTE: DRIVEWAY ACCESS WILL BE PROVIDED TO PROVIDE ACCESS

ALL CONTRACTORS WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK  
 ALL CONTRACTORS WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK  
 ALL CONTRACTORS WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

ALL CONTRACTORS WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK  
 ALL CONTRACTORS WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK  
 ALL CONTRACTORS WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

**NIGHT WORK ONLY**  
**PHASE 23**

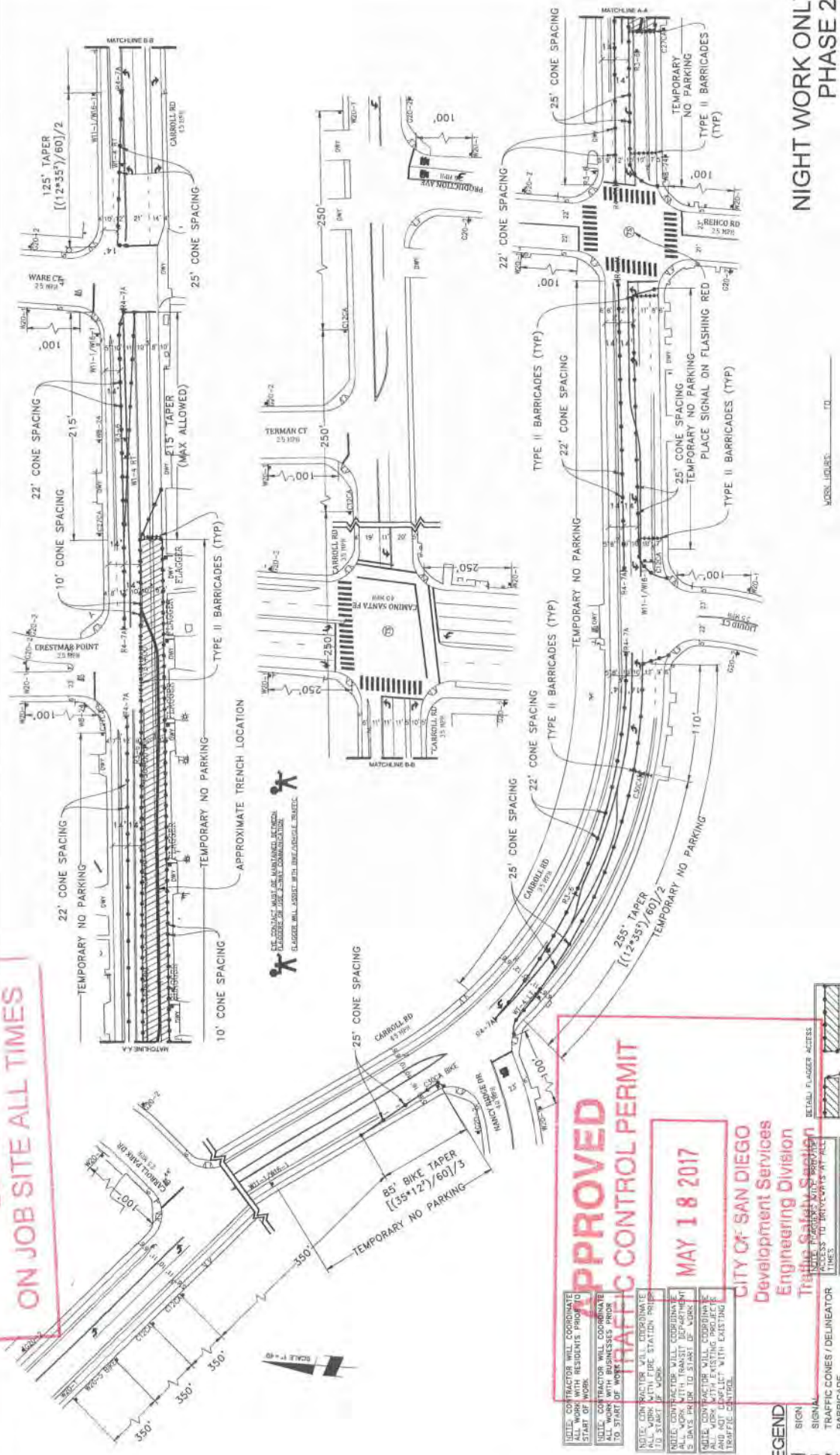
DATE: Mar. 20, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 031 OF 148

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

**ARX**  
 SURVEYORS, INC.  
 Gail McMorrin, President  
 254 EAST EL MONTE PARKWAY, SUITE C  
 SAN MAR, CALIFORNIA 92076  
 PHONE: (951) 684-0400  
 CELL: (951) 154-5728

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

**APPROVED TRAFFIC CONTROL PERMIT**  
**MAY 18 2017**  
**CITY OF SAN DIEGO**  
 Development Services  
 Engineering Division  
 Traffic Safety Section



**NIGHT WORK ONLY  
 PHASE 24**

DATE: Mar. 20, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 032 OF 148

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

**AIRX**  
 AIRX SURVEYORS, INC.  
 Gail McMorrin, President  
 204 CRESTVIEW PARKWAY, SUITE C  
 SAN DIEGO, CA 92108  
 PHONE: (619) 460-2347  
 CELL: (619) 181-2728

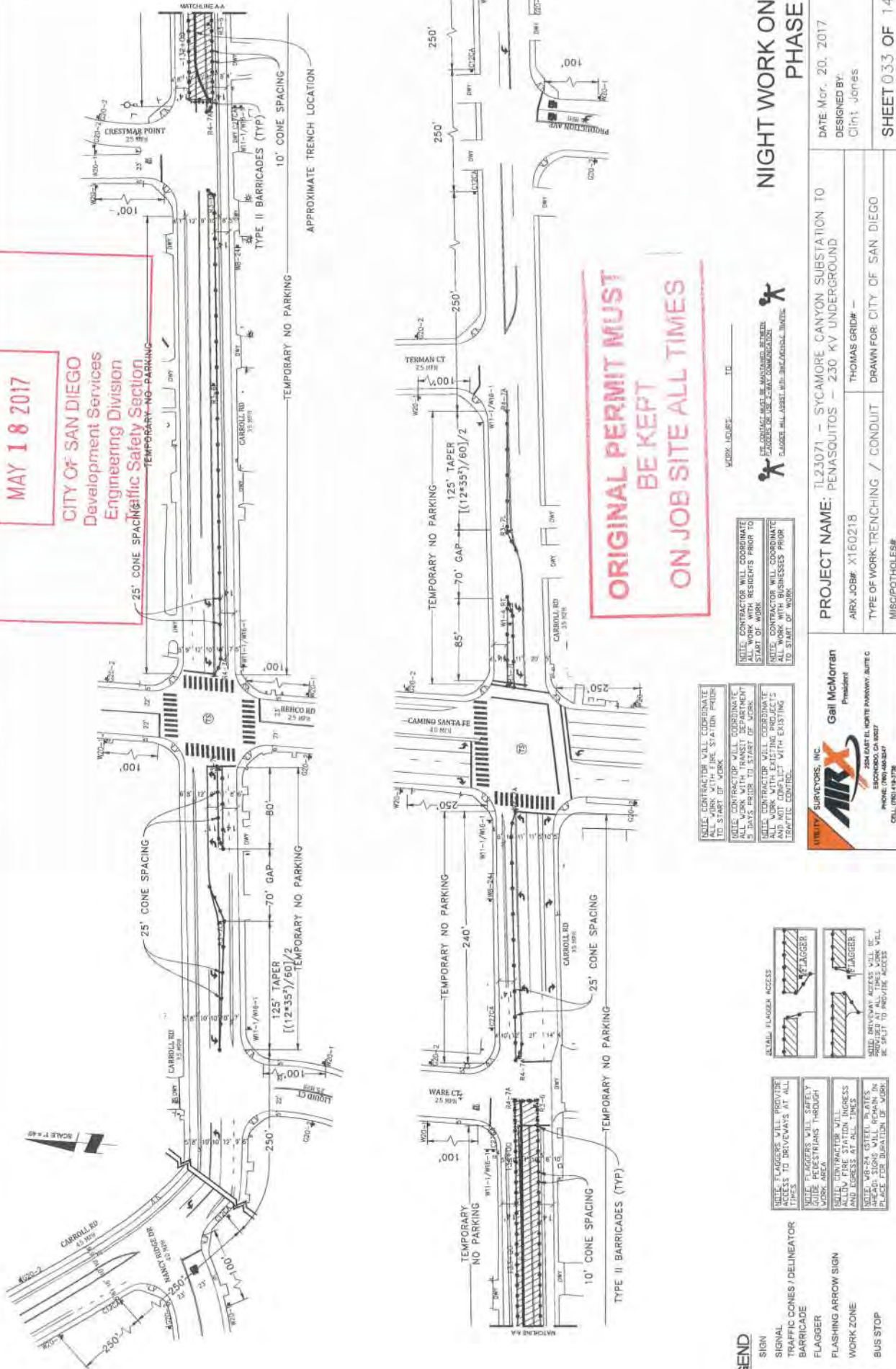
NOTES:  
 1. CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDUALS PRIOR TO START OF WORK.  
 2. ALL WORK WITH BUSINESS PRIOR TO START OF WORK.  
 3. ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.  
 4. CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.  
 5. CONTRACTOR WILL COORDINATE AND NOT CLASH WITH EXISTING TRAFFIC CONTROL.

- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP
- DETAILS: FLAGGER ACCESS
- FLAGGER
  - FLAGGER
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.
- NOTE: CONTRACTOR WILL COORDINATE AND NOT CLASH WITH EXISTING TRAFFIC CONTROL.
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESS PRIOR TO START OF WORK.
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.
- NOTE: CONTRACTOR WILL COORDINATE AND NOT CLASH WITH EXISTING TRAFFIC CONTROL.

**APPROVED**  
TRAFFIC CONTROL PERMIT

MAY 18 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section  
TEMPORARY NO-PARKING



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

**NIGHT WORK ONLY  
PHASE 25**

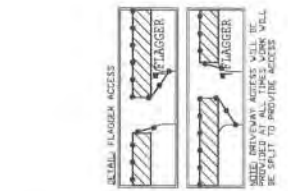
**LEGEND**

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

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

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

ALL VEHICLES WILL BE PLACED IN PLACE FOR DURATION OF WORK.



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

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

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

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

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

DATE: Mar. 20, 2017  
DESIGNED BY: Clint Jones

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

AIRX JOB#: X160218

TYPE OF WORK: TRENCHING / CONDUIT

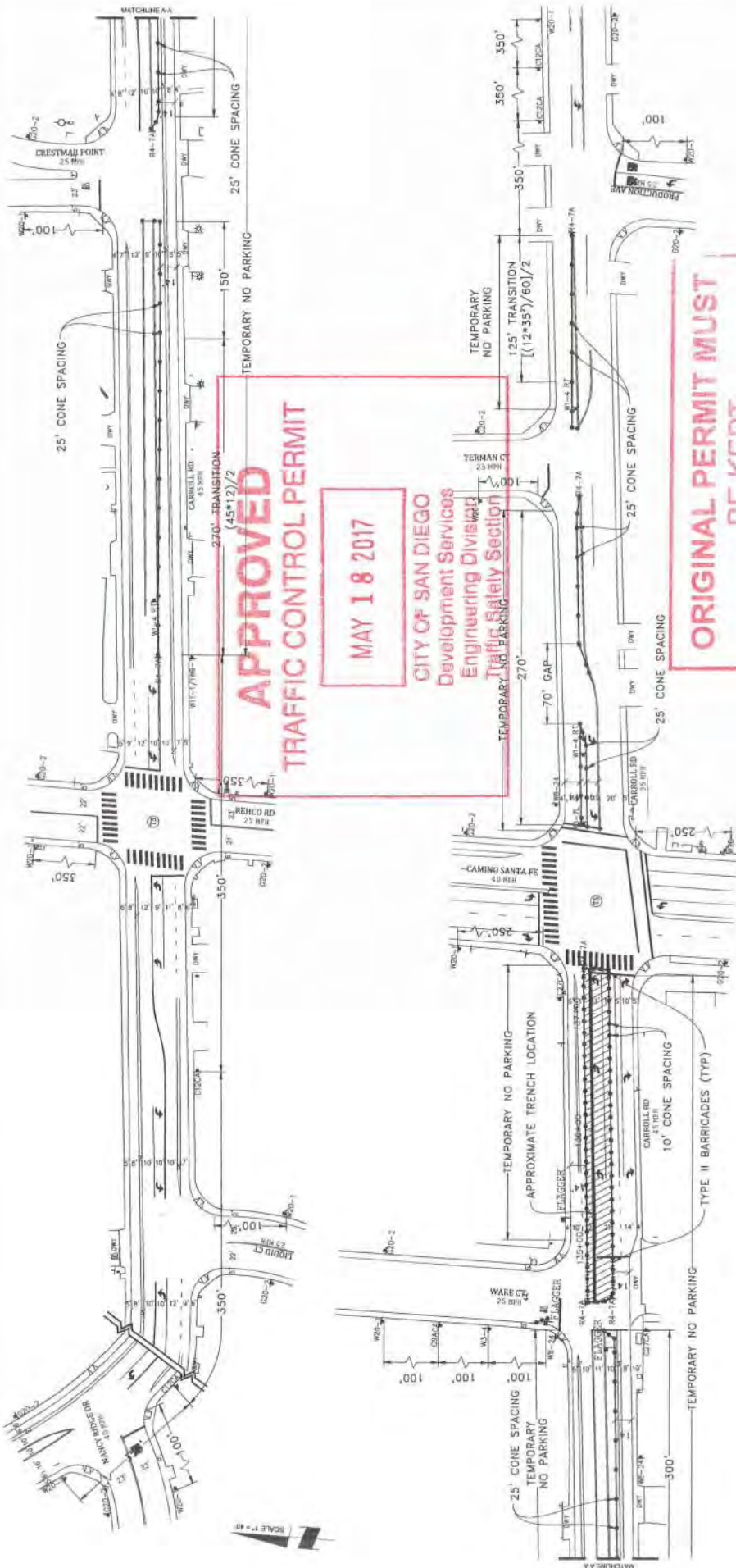
MISCELLANEOUS: THOMAS GRID# - DRAWN FOR: CITY OF SAN DIEGO

**SHEET 033 OF 148**

UNIVERSITY SURVEYORS, INC.  
Gail McMoran  
President  
200 EAST EL WILDE PARKWAY, SUITE C  
SAN DIEGO, CA 92108  
PHONE: (619) 448-8247  
CELL: (619) 419-3726

FOR ANY QUESTIONS OR COMMENTS, CONTACT THE PROJECT MANAGER AT (619) 448-8247. FLAGGER WILL ASSIST WITH NEARBY TRAFFIC.

SCALE: 1" = 40'



SCALE 1" = 40'

**LEGEND**

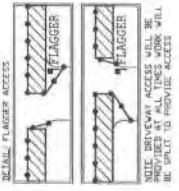
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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

NOTE: FLAGGERS WILL SAFELY MAINTAIN ACCESS THROUGH WORK AREA.

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

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



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

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

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

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

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



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

**MAY 18 2017**  
**CITY OF SAN DIEGO**  
 Development Services  
 Engineering Division  
 Traffic Safety Section

**NIGHT WORK ONLY**  
**PHASE 26**

DATE: Mar. 15, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 034 OF 148

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

**AIRX SURVEYS, INC.**  
 Gail McMorrin, President  
 200 EAST BLUNDELL PARKWAY, SUITE C  
 ESCOBAR, CA 92026  
 PHONE: (760) 480-2347  
 CELL: (619) 451-3729

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

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

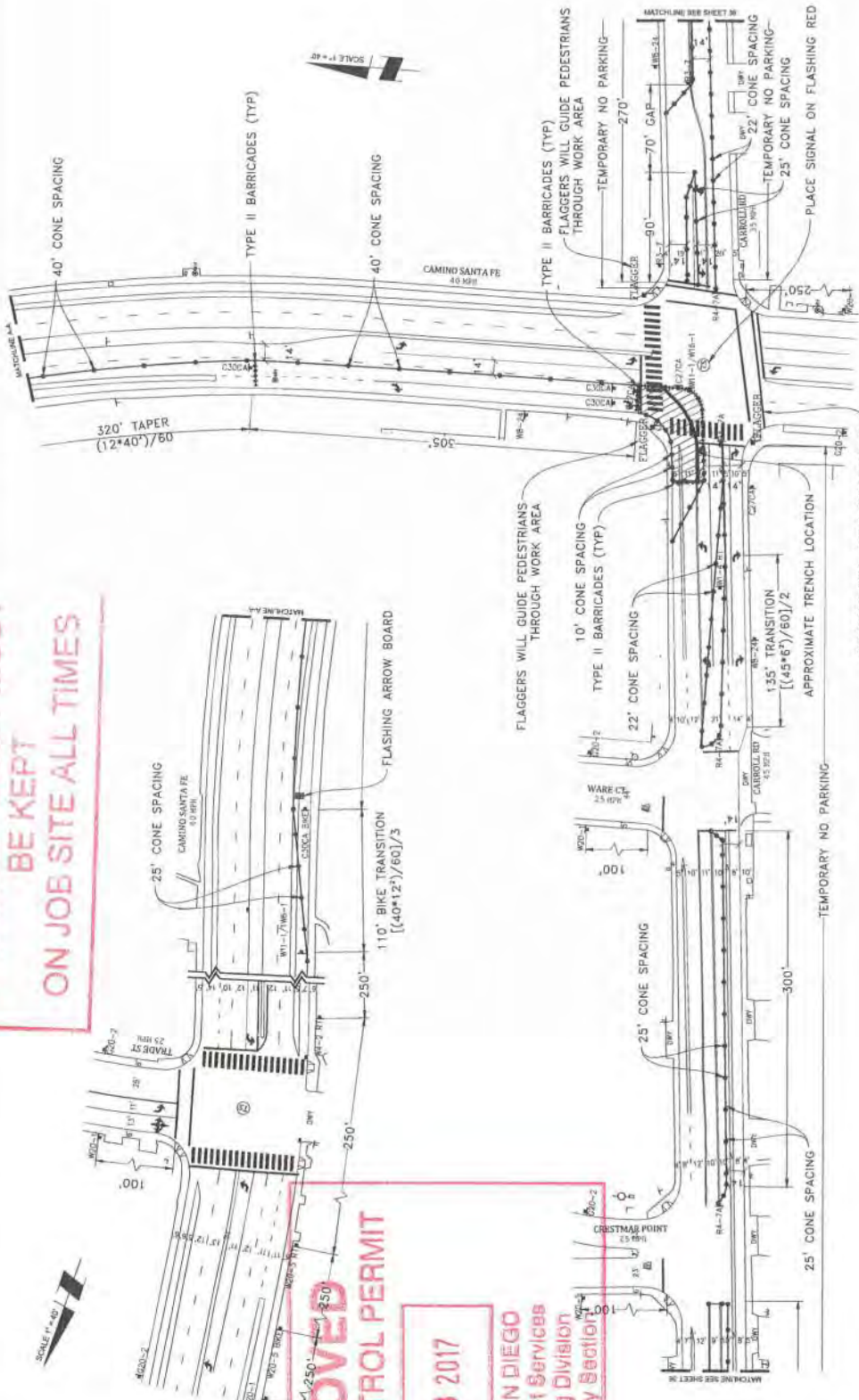
**APPROVED  
TRAFFIC CONTROL PERMIT**

**MAY 18 2017**

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

- DETAIL: FLAGGER ACCESS
- FLAGGER
- FLAGGER
- NOTE: TRUCK ACCESS WILL BE PROVIDED AT ALL TIMES WHEN WILL BE SPLIT TO PROVIDE ACCESS
- VALLEY F-ROCKERS WILL PROVIDE ALL TRUCK TRAILERS TO UNLOAD AT ALL TIMES
- NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA
- NOTE: CONTRACTOR WILL MAINTAIN ALL TRAFFIC SIGNALS AND FLASHERS AT ALL TIMES
- NOTE: CONTRACTOR WILL PLACE TRAFFIC SIGNALS IN PLACE FOR DURATION OF WORK

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



**NIGHT WORK ONLY  
PHASE 27**

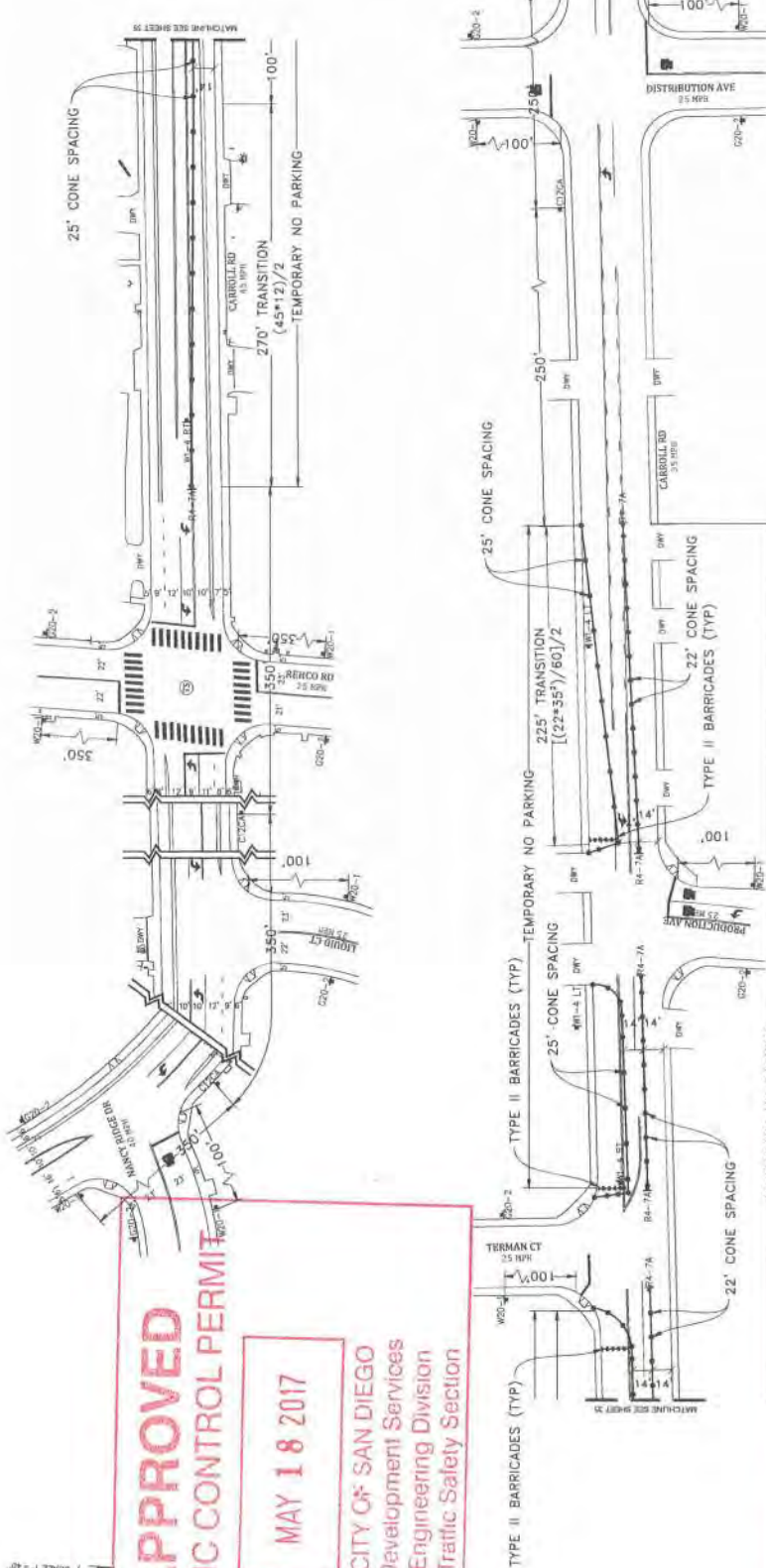
DATE: Mar. 15, 2017  
DESIGNED BY: Clint Jones  
SHEET 035 OF 148

PROJECT NAME: I23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
AIRX JOB#: X160218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/POTHoles#:

**AIRX**  
UNIVERSITY SURVEYORS, INC.  
Gail McMoran, President  
254 EAST EL MONTE AVENUE, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 463-8347  
CELL: (760) 718-3738

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 BUSINESS PRIOR TO START OF WORK

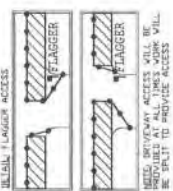




**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 18 2017**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

**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 ACCESS TRUCKS THROUGH WORK AREA.  
 NOTE: CONTRACTOR WILL ALLOW FIRE STATION ACCESS AND EGRESS AT ALL TIMES.  
 NOTE: 48" x 24" STEEL PLATES WILL BE PLACED TO PROTECT WORK.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT (SAPAC/NSM) 5 DAYS PRIOR TO START OF WORK.  
 NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS 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 MUST BE MAINTAINED IN THE FLAGGER WILL ASSIST WITH ELECTRICAL WORK.

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



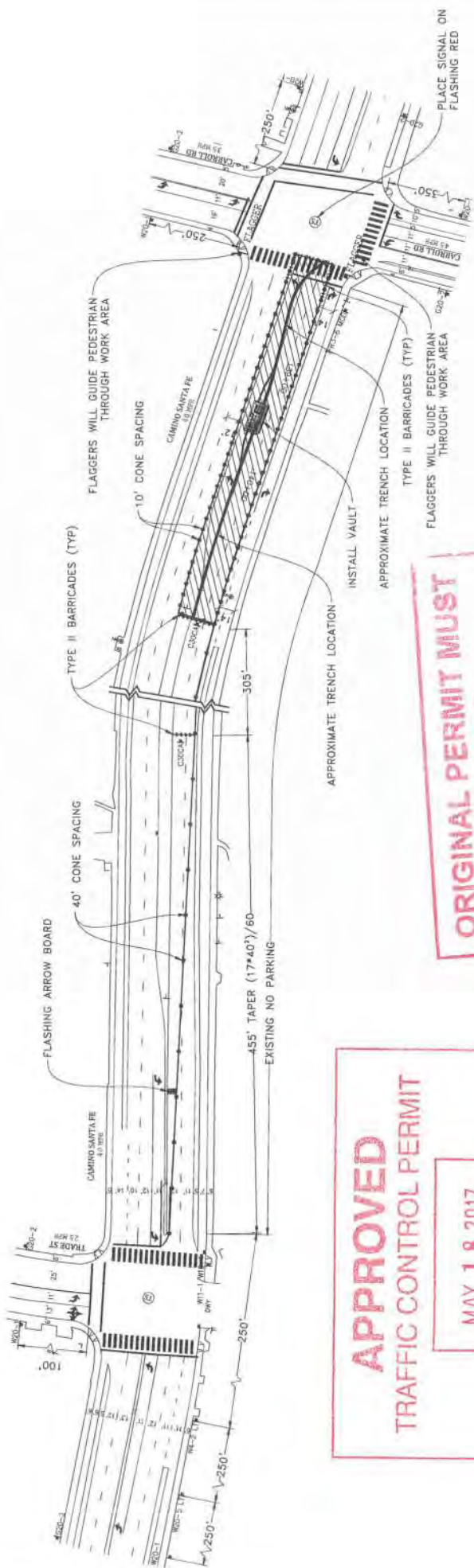
**AIRX SURVEYORS, INC.**  
 Gail McMorrin  
 President  
 350 EAST EL NORTE AVENUE, SUITE C  
 SAN DIEGO, CA 92107  
 PHONE: (619) 480-0200  
 CELL: (619) 418-3728

**NIGHT WORK ONLY  
 PHASE 27 (CONT)**

DATE: Mar. 15, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 036 OF 148

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

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



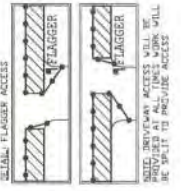
**APPROVED**  
**TRAFFIC CONTROL PERMIT**

**MAY 18 2017**

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 PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES. ACCESSORS AT ALL TIMES MUST BE KEPT CLEAR OF WORK AREA.

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

NOTE: PER-24 (STEEL PLATE) SHALL BE PLACED FOR DURATION OF WORK.

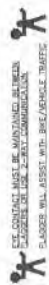
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK.

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

NOTE: WORK WITH EXISTING UTILITIES 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 28**

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

**AIRX**  
 SURVEYORS, INC.  
 Gail McMorrin  
 President  
 2540 CANTON MONTE PARNOWAY, SUITE C  
 SAN DIEGO, CA 92108  
 PHONE: (619) 444-0427  
 CELL: (760) 719-3728

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

AIRX JOB#: X160218

TYPE OF WORK: TRENCHING / CONDUIT

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

DESIGNED BY: Clint Jones

THOMAS GRIDE - DRAWN FOR: CITY OF SAN DIEGO

DATE: Mar. 15, 2017

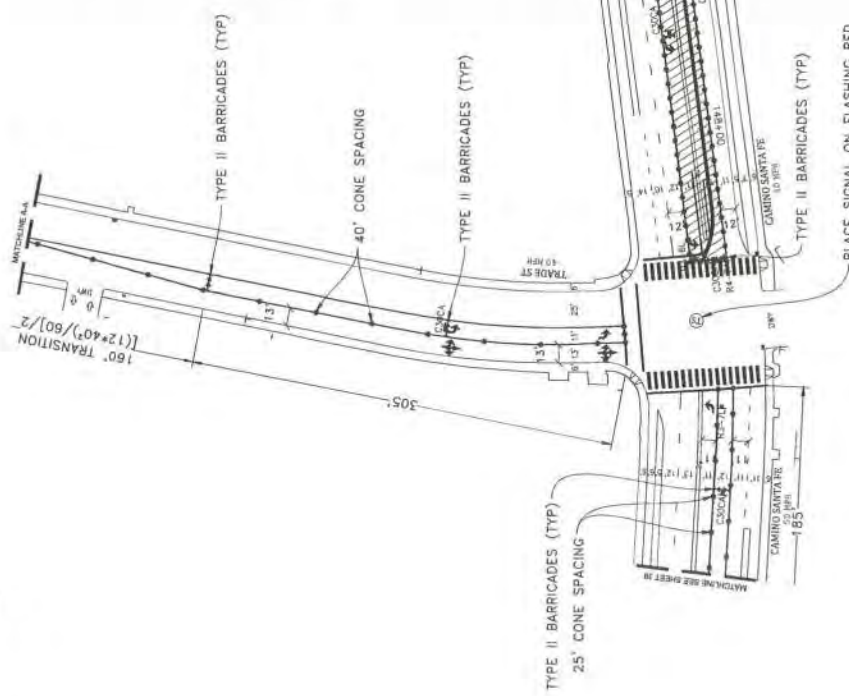
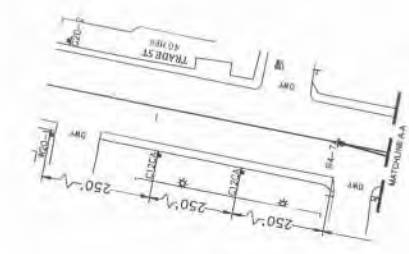
SHEET 037 OF 148



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

**MAY 18 2017**

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 29**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

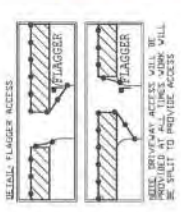
**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

- 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 ZONE.**

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

**NOTE: W-24 STEEL PLATES ARE REQUIRED TO REMAIN IN PLACE FOR REPAIRS TO WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

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**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH THE SAN DIEGO POLICE DEPARTMENT TO START OF WORK.**

**AIRX SURVEYORS, INC.**  
 Gail McMorrin  
 President  
 3300 EAST EL MONTE AVENUE, SUITE C  
 SAN DIEGO, CA 92108  
 PHONE: (619) 444-0001  
 CELL: (619) 418-3708

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

**PROJECT JOB#:** X160218

**TYPE OF WORK:** TRENCHING / CONDUIT

**THOMAS GRID#:**

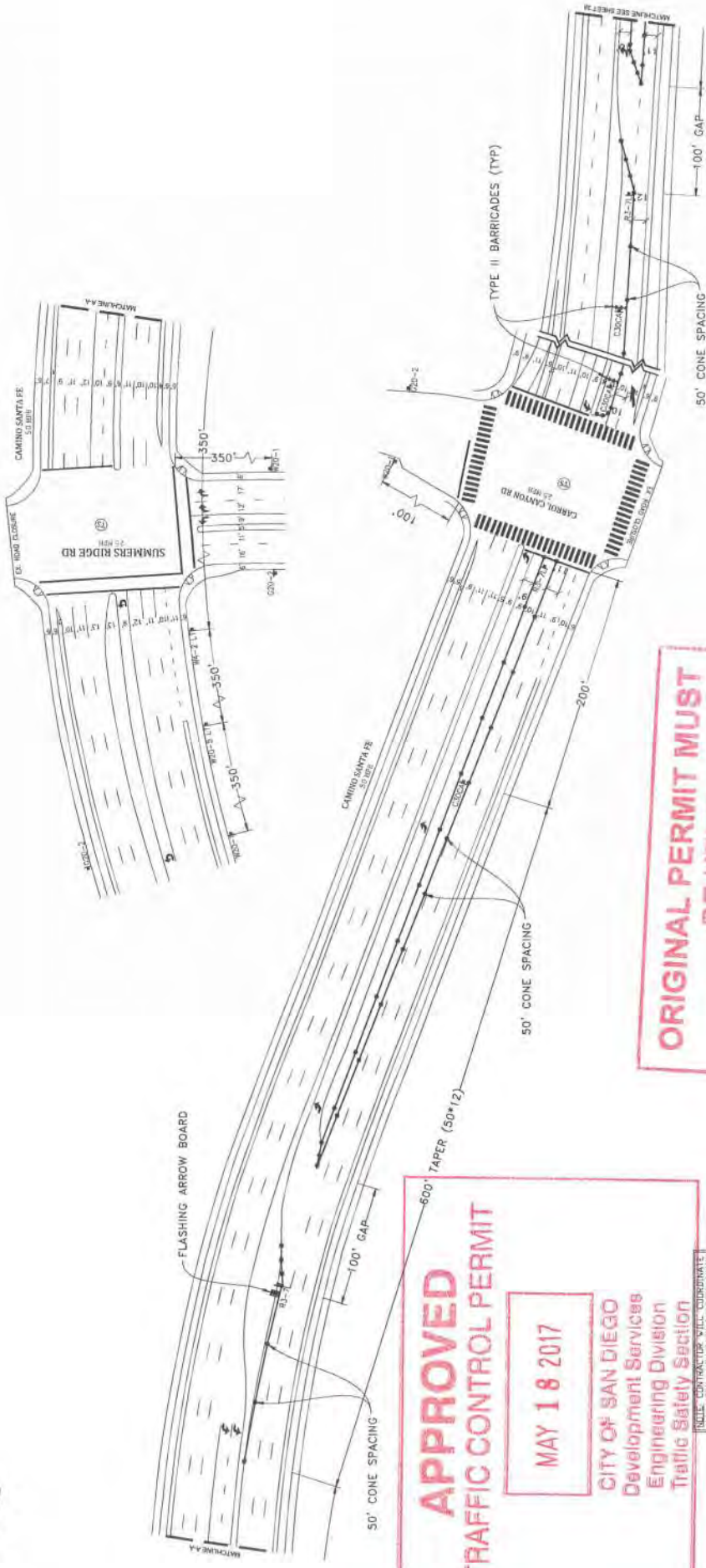
**DRAWN FOR:** CITY OF SAN DIEGO

**MISC/POTHOLE#:**

**DATE:** Mar. 15, 2017

**DESIGNED BY:** Clint Jones

**SHEET 038 OF 148**



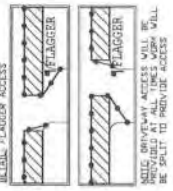
**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**MAY 18 2017**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

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

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

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

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



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

SEE SIGNAGE USE THE SIGNAGE AS SHOWN FLAGGERS USE THE SIGNAGE AS SHOWN FLAGGER WILL ASSIST WITH RELOCATION, RAMP, WORK HOLES.

**NIGHT WORK ONLY**  
**PHASE 29 (CONT)**

DATE: Mar. 15, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 039 OF 148

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND  
 AIRX JOB#: X1610218  
 TYPE OF WORK: TRENCHING / CONDUIT  
 MISC/POTHOLE#:

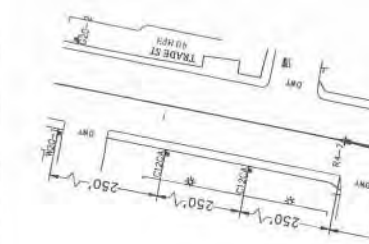
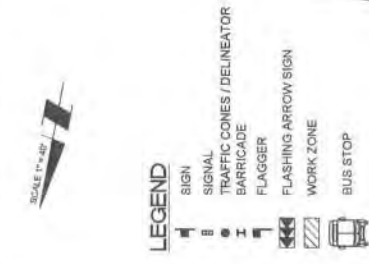
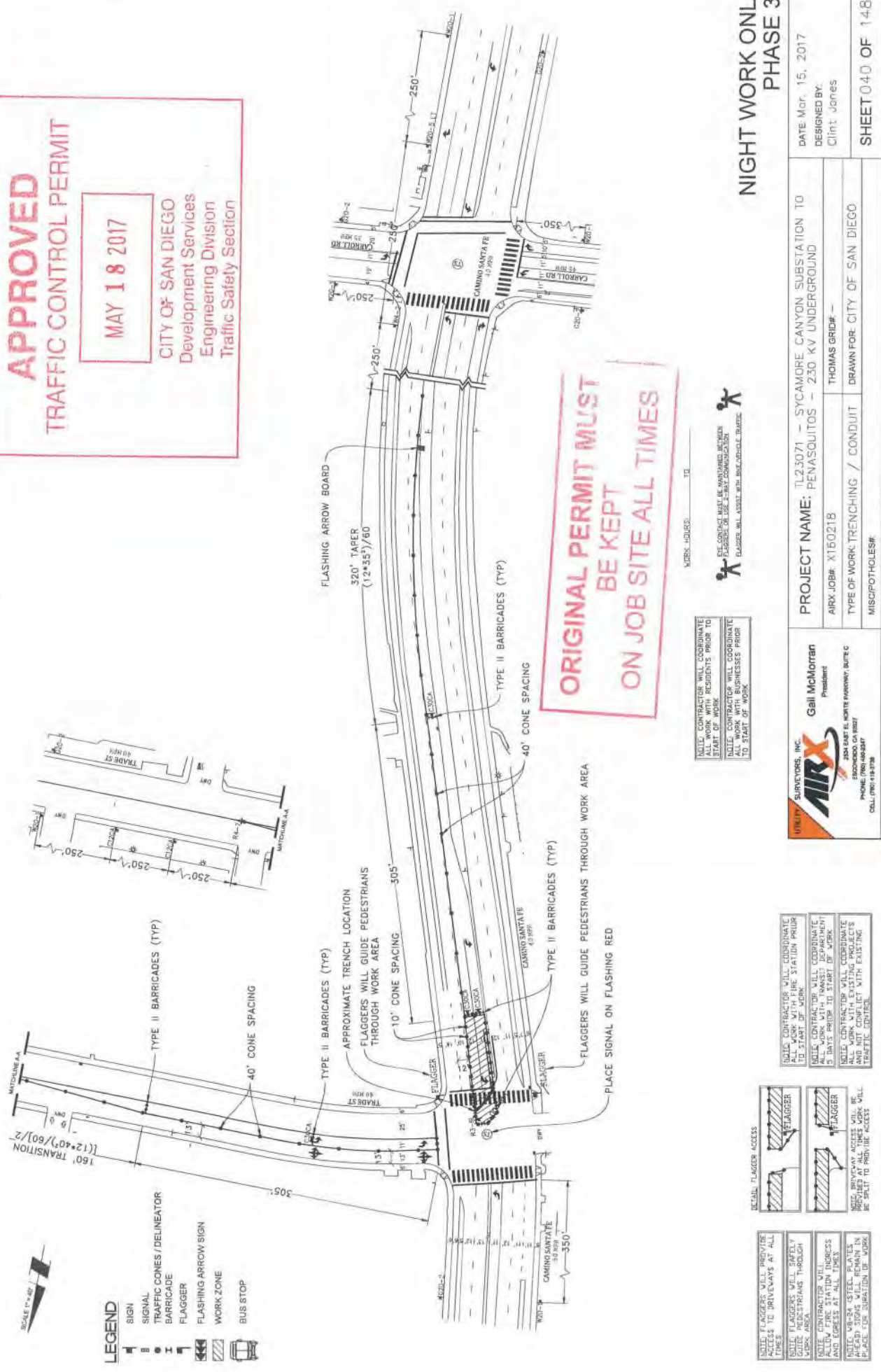
**AIRX** SURVEYORS, INC.  
 Gail McMorrin, President  
 2504 EAST FLORIDA AVENUE, SUITE C  
 ESCROW #160-234  
 PHONE (760) 480-2347  
 CELL (760) 418-378

THOMAS GRID# -  
 DRAWN FOR: CITY OF SAN DIEGO

# APPROVED TRAFFIC CONTROL PERMIT

MAY 18 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

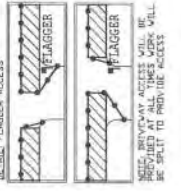


**ORIGINAL PERMIT MUST  
BE KEPT  
ON JOB SITE ALL TIMES**

WORK HOURS: TO  
ELECTRIC CONTRACTORS WILL MAINTAIN ALL WORK WITHIN THE MANTAINED BETWEEN FLAGGERS OR USE A TRAFFIC ADMINISTRATION FLAGGER WILL ASSIST WITH INDETERMINABLE TRAFFIC

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 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



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES  
NOTE: FLAGGERS WILL SAFELY ALLOW PEDESTRIANS THROUGH WORK AREA  
NOTE: CONTRACTOR WILL ALLOW FIRE STATION ACCESS AND EGRESS AT ALL TIMES  
NOTE: VEHICLES STEEL PLATES AT STOP STOPS WILL REMAIN IN PLACE. DO NOT REMOVE UP WORK

**NIGHT WORK ONLY  
PHASE 30**

DATE: May 15, 2017  
DESIGNED BY: Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 250 KV UNDERGROUND  
AIRX JOB#: X150218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/FOTHOLE#: THOMAS GRID# - DRAWN FOR: CITY OF SAN DIEGO

**AIRX** SURVEYORS, INC.  
Gall McMoran, President  
2500 CAMPTELEPHONE AVENUE, SUITE C  
SAN DIEGO, CA 92108  
PHONE: (760) 460-2507  
CELL: (760) 118-3708

UTILITY SURVEYORS, INC.  
Gall McMoran, President  
2500 CAMPTELEPHONE AVENUE, SUITE C  
SAN DIEGO, CA 92108  
PHONE: (760) 460-2507  
CELL: (760) 118-3708

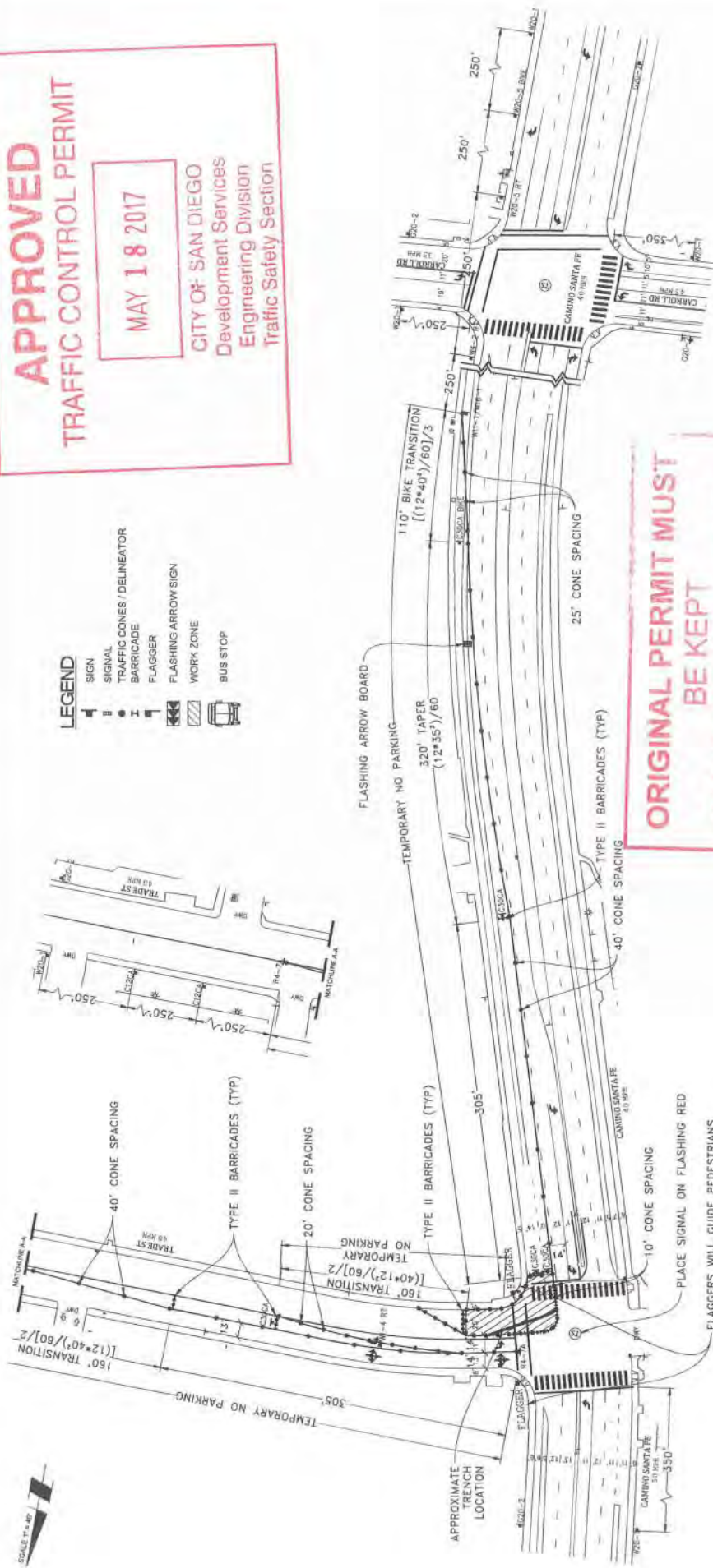
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 250 KV UNDERGROUND  
AIRX JOB#: X150218  
TYPE OF WORK: TRENCHING / CONDUIT  
MISC/FOTHOLE#: THOMAS GRID# - DRAWN FOR: CITY OF SAN DIEGO

# APPROVED TRAFFIC CONTROL PERMIT

MAY 18 2017

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



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

## NIGHT WORK ONLY PHASE 31

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

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 2.50 KV UNDERGROUND

AIRX JOB#: X160218

THOMAS GRID# -

DRAWN FOR: CITY OF SAN DIEGO

MISC/POTHOLE#:

**AIRX** SURVEYORS, INC.

Gail McMorrin  
President

3388 EAST EL NORTE PARKWAY, SUITE C  
SAN DIEGO, CA 92108  
PHONE: (760) 486-3200  
CELL: (760) 418-3708

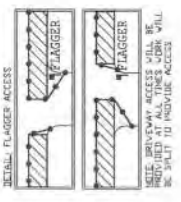
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

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 NIGHT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TEMPORARY CONTROLS



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: WEAR STEEL PLATES AND PLACE IN POSITION IN PLACE FOR DRAINAGE OF WATER



WORK ZONES TO

SEE CONTRACTOR WILL BE MAINTAINED BETWEEN EXPOSURE OF JOSE J. WALT COMMUNICATIONS FLAGGER WILL ASSIST WITH VEHICLE TRAFFIC