

**ATTENTION**

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



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

**City Use Only**

<b>City Comments:</b> No work 7/4/2018 City Holiday	APPROVED <input checked="" type="checkbox"/> DENIED <input type="checkbox"/>	Date Reviewed	06/20/2018
	Reviewer's Name		Felipe Avila
	Reviewer's Phone Number		(619) 446-5207

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

<b>Date Submitted</b>	6/20/2018				<b>Type of Work</b>				
<b>Utility Company</b>	SDG&E	<b>Contractor</b>	ARB	Lane Closure	1	Street Closure	2	Sidewalk Closure	3
<b>Contact Name</b>	Chuck Eck	<b>Contact Name</b>	Rod Nelson	Alley Closure	4	Parking Lane	5	Detour	6
<b>Phone Number</b>	(860) 759-3364	<b>Phone Number</b>	(619) 778-2405	Trenching	7	Flagging	8	Bike Lane	9
<b>Email Address</b>	ceck@bumsmcd.com	<b>Email Address</b>	rnelson@prim.com						

Street Name	From	To	Thomas Bros.	Start Date	End Date	Work Hours	Type of Work
Sample Street	Sample Road	Sample Avenue	1200-A1	xx/xx/xxxx	xx/xx/xxxx	8:30AM - 3:30PM	1,2,3,4,5,6,7,8,9
Trade Street	Camino Santa Fe	End of Trade Street	1208-J7	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	1,5,8
Carroll Way	Trade Street	Carroll Road	1209-A7	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	8
Kenmar Drive	Trade Street	Formula Place	1209-A7	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	8
Trade Place	Trade Street	Arjons Drive	1209-A6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	1,5,8
Silverton Ave	Trade Place	Mira Este Ct	1209-B7	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	8
Dunbrook Road	Trade Place	Arjons Drive	1209-A6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	8
Arjons Drive	Trade Place	End of Arjons Drive	1209-A6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	1,5,8
Dowdy Drive	Arjons Drive	Stormesa Ct	1209-B6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	8
Cabot Drive	Arjons Drive	Miramar Road	1209-C6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	6,8

<b>Applicant Comments:</b> Paving/Restoration work ONLY - Phases 2-31, Sunday - Thursday night work, 9pm-5am	<b>Is this an Extension?</b> <input checked="" type="radio"/> YES <input type="radio"/> NO	Date of previous approval:	05/30/2018
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Completed **TYPED** form must be submitted a minimum of 2 working days prior to start of work.

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





# STREET/SIDEWALK BLOCKAGE FORM

FOR USE BY FRANCHISE UTILITY COMPANIES ONLY - MAY NOT BE SUBMITTED BY CONTRACTOR

E-mail to: [TrafficControlPermit@sandiego.gov](mailto:TrafficControlPermit@sandiego.gov) | Questions? Call 619-446-5150

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## City Use Only

City Comments: No work 7/4/2018 City Holiday	APPROVED <input checked="" type="checkbox"/> DENIED <input type="checkbox"/>	Date Reviewed	06/20/2018
	Reviewer's Name		Felipe Avila
	Reviewer's Phone Number		(619) 446-5207

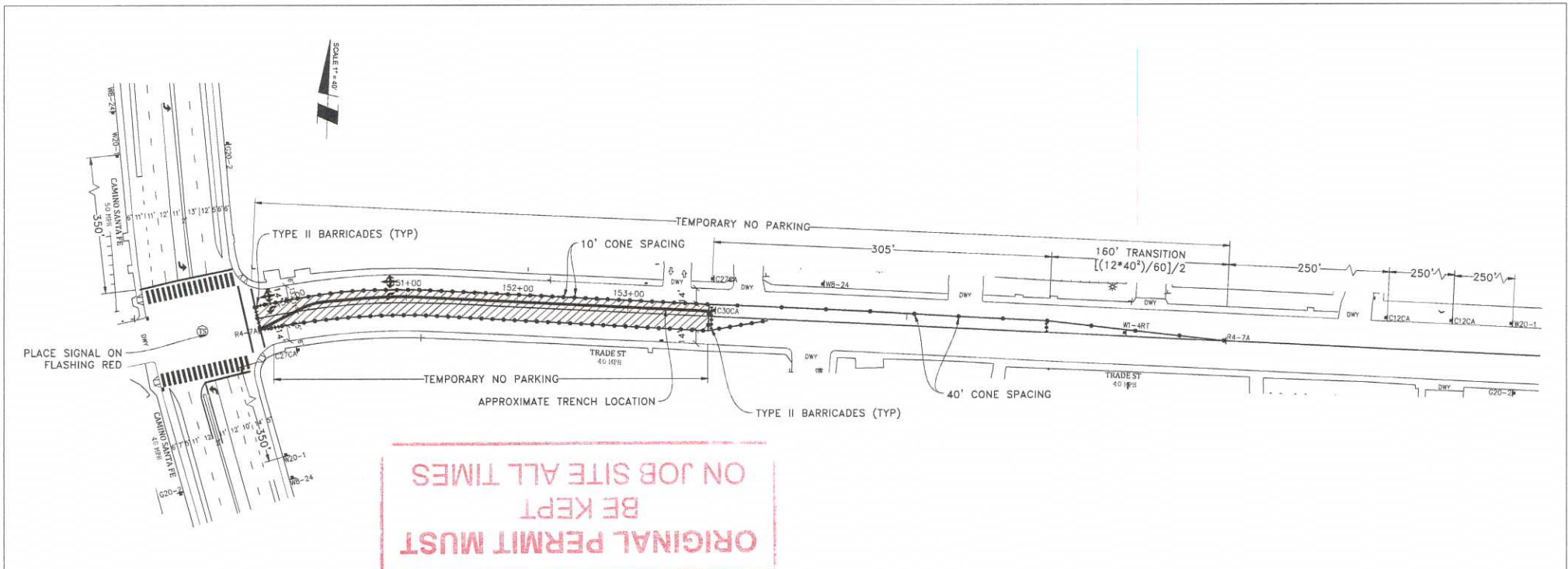
## Information Below must be TYPED and Completed by Franchise Utility Company Only

Date Submitted	6/20/2018			<b>Type of Work</b>					
Utility Company	SDG&E	Contractor	ARB	Lane Closure	1	Street Closure	2	Sidewalk Closure	3
Contact Name	Chuck Eck	Contact Name	Rod Nelson	Alley Closure	4	Parking Lane	5	Detour	6
Phone Number	(860) 759-3364	Phone Number	(619) 778-2405	Trenching	7	Flagging	8	Bike Lane	9
Email Address	ceck@burnsmcd.com	Email Address	melson@prim.com						

Street Name	From	To	Thomas Bros.	Start Date	End Date	Work Hours	Type of Work
Sample Street	Sample Road	Sample Avenue	1200-A1	xx/xx/xxxx	xx/xx/xxxx	8:30AM - 3:30PM	1,2,3,4,5,6,7,8,9
Miralani Drive	Arijons Drive	Camino Ruiz	1209-C6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	1,5,8
Camino Ruiz	Carroll Canyon Road	Activity Road	1209-C6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	1,5,8
Activity Road	Camino Ruiz	Black Mountain Road	1209-D6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	1,5,8
Clayton Drive	Activity Road	Miramar Road	1209-D6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	8
Padgett Street	Activity Road	Miramar Road	1209-E6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	8
Black Mountain Road	Kearny Villa Road	Miramar Road	1209-E6	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	1,5,8
Miramar Road	Padgett Street	Kearny Mesa Road	1209-E7	06/24/2018	07/13/2018	9:00 PM - 5:00 AM	6,8

Applicant Comments: Paving/Restoration work ONLY - Phases 2-31, Sunday - Thursday night work, 9pm-5am	Is this an Extension? <input checked="" type="radio"/> YES <input type="radio"/> NO	Date of previous approval: 05/30/2018
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- Completed **TYPED** form must be submitted a minimum of 2 working days prior to start of work.
- All plans shall be original, legible, and submitted in PDF format.
- No work on Saturdays, Sundays, and City-Observed Holidays unless authorized by City staff.
- Work affecting traffic signals requires a minimum of 5 working days advance notice - Contact Field Services at: [jvaca@sandiego.gov](mailto:jvaca@sandiego.gov)



ORIGINAL PERMIT MUST  
BE KEPT  
ON JOB SITE ALL TIMES

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section  
  
JUN 20 2018

**LEGEND**

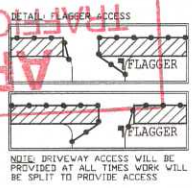
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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: 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

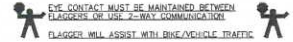
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorran  
President

2534 EAST EL NORTE PARKWAY, SUITE G  
ESCONDIDO, CA 92027  
PHONE: (760) 450-2347  
CELL: (760) 419-5728

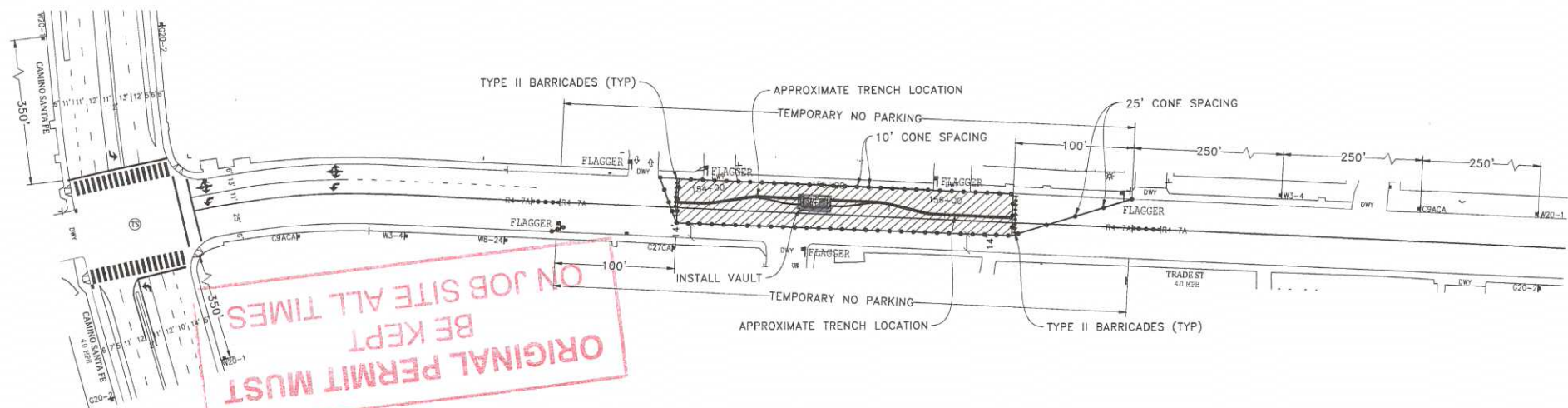
<b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	
<b>AIRX JOB#:</b> X160218	<b>THOMAS GRID#:</b> -
<b>TYPE OF WORK:</b> TRENCHING / CONDUIT	<b>DRAWN FOR:</b> CITY OF SAN DIEGO
<b>MISC/POTHOLE#:</b>	

<b>DATE:</b> Mar. 15, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 042 OF 148</b>

NIGHT WORK ONLY  
PHASE 32



SCALE = 1" = 40'



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section  
JUN 20 2018

**LEGEND**

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

**APPROVED**

**TRAFFIC CONTROL PERMIT**

**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 ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES.

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

NOTE: DRIVEWAY ACCESS WILL BE 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 TRANSIT DEPARTMENT 15 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.

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

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

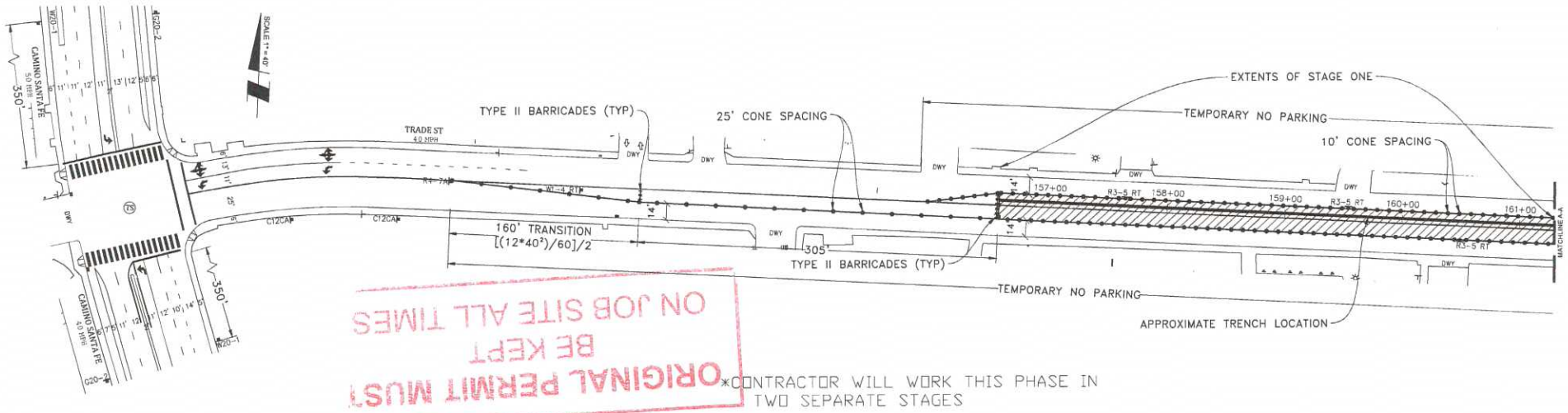
**NIGHT WORK ONLY  
PHASE 33**

UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMorran  
President  
2534 EAST EL NORTE PARKWAY, SUITE G  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 419-3738

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#:	

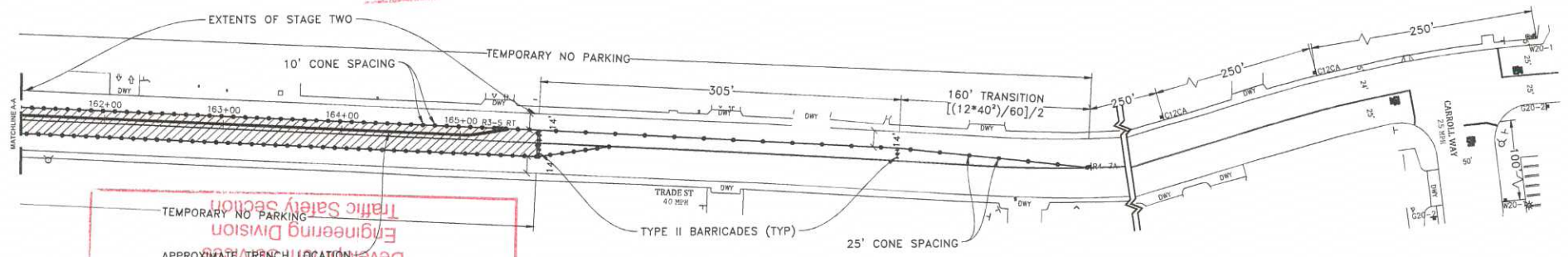
DATE: Mar. 15, 2017
DESIGNED BY: Clint Jones
SHEET 043 OF 148





ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

\*CONTRACTOR WILL WORK THIS PHASE IN TWO SEPARATE STAGES



CITY OF SAN DIEGO  
Engineering Division  
Traffic Safety Section  
APPROVED  
TRAFFIC CONTROL PERMIT  
JUN 2 0 2018

**LEGEND**

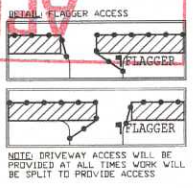
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGER WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: W8-R4 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

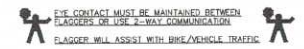
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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

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

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

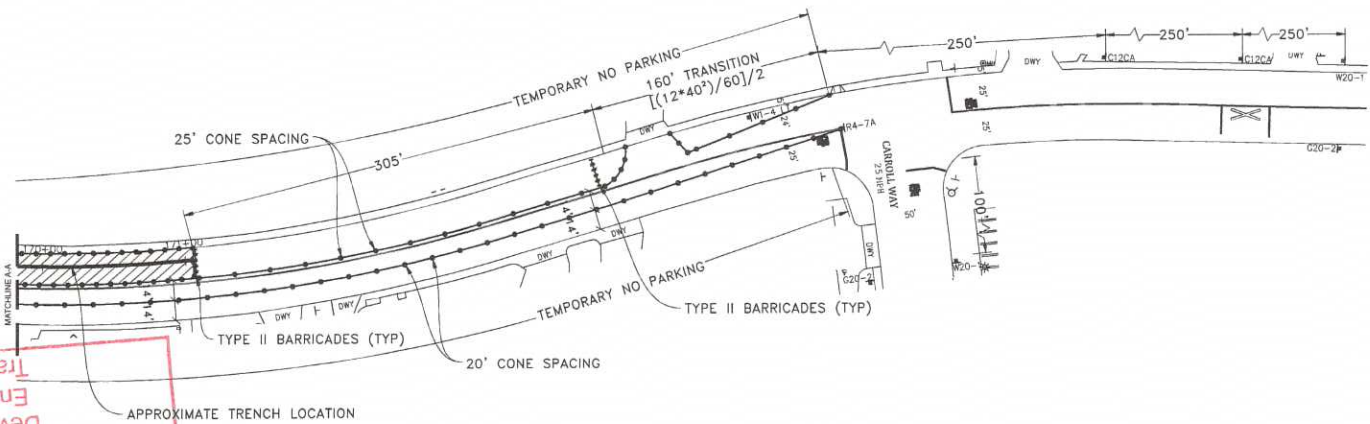
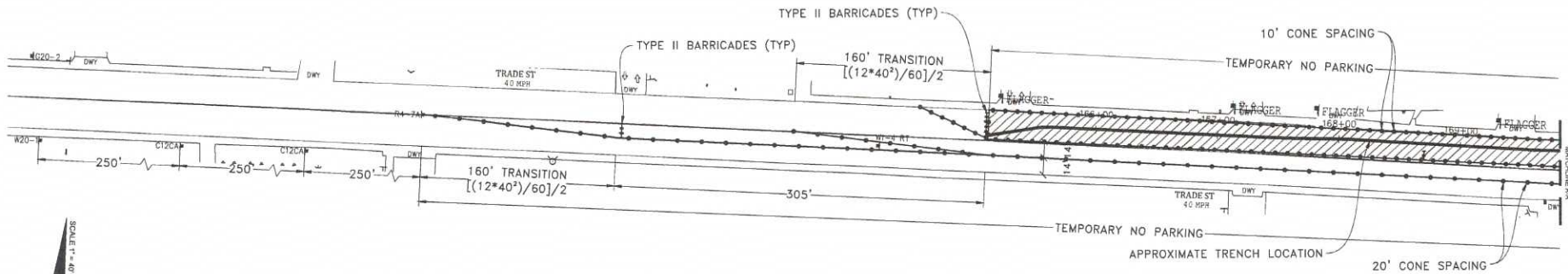


NIGHT WORK ONLY  
PHASE 34

**UTILITY SURVEYORS, INC.**  
**AIRX**  
Gail McMorran  
President  
2534 EAST CL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2247  
CELL: (760) 419-3738

<b>PROJECT NAME:</b> 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#:	

DATE: Mar. 15, 2017
DESIGNED BY: Clint Jones
SHEET 044 OF 148



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

APPROVED  
TRAFFIC CONTROL PERMIT  
JUN 20 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

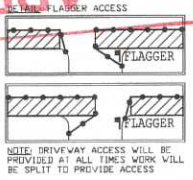
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



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

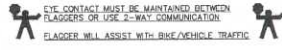
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMorran  
President  
2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 460-2347  
CELL: (760) 418-3738

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AIRX JOB#: X160218	THOMAS GRID#: -
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

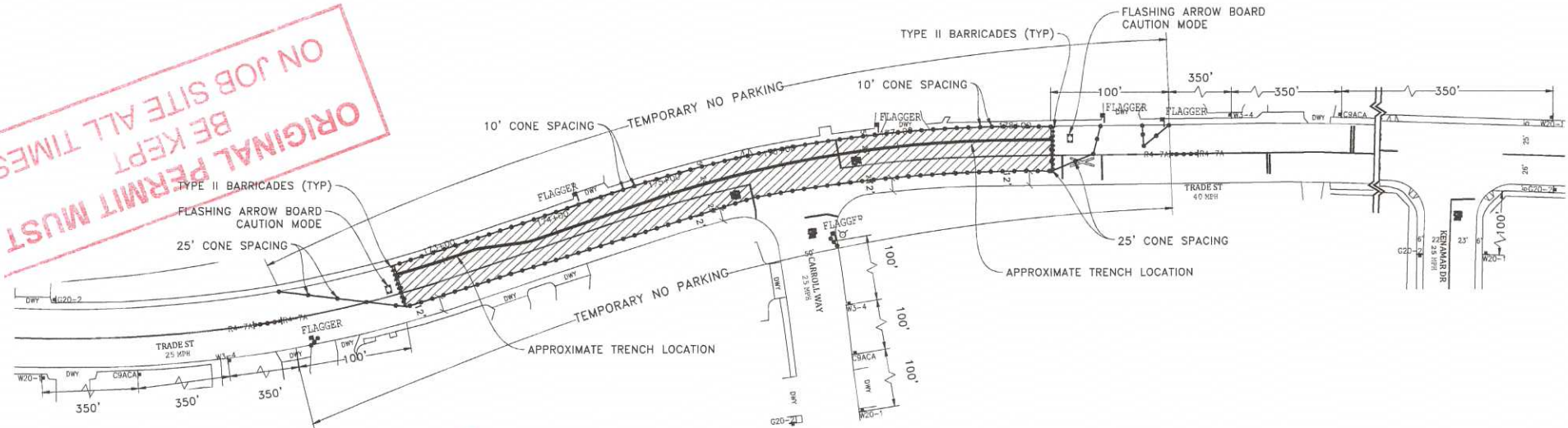
DATE: Mar. 15, 2017
DESIGNED BY: Clint Jones
<b>SHEET 045 OF 148</b>

NIGHT WORK ONLY  
PHASE 35



SCALE 1" = 47'

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES



APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

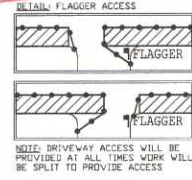
- SIGN
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- BARRICADE
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- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: W8-P4 (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

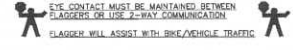
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WORK HOURS: \_\_\_\_\_ TO \_\_\_\_\_



NIGHT WORK ONLY  
PHASE 36

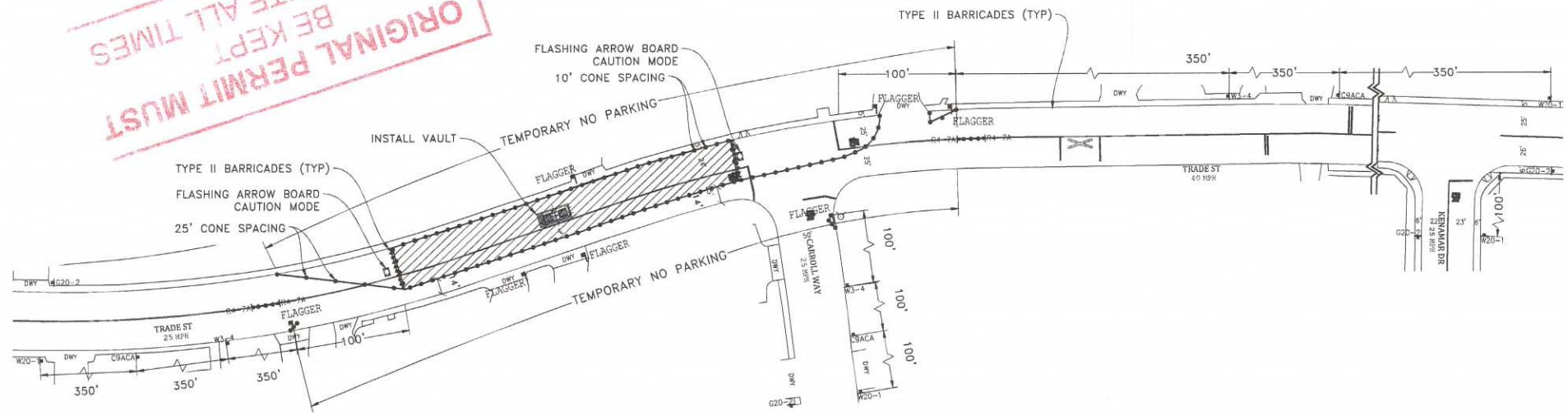
**UTILITY SURVEYORS, INC.**  
**AIRX**  
Gail McMorran  
President  
2834 EAST CLAYTON PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 419-3738

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

<b>DATE:</b> Mar. 15, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 046 OF 148</b>

SCALE 1" = 40'

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES



APPROVED  
TRAFFIC CONTROL PERMIT  
JUN 20 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

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

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

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



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

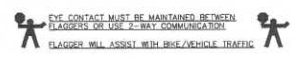
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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**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 37**

**UTILITY SURVEYORS, INC.**  
  
**Gail McMoran**  
 President  
 2834 EAST EL NORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 480-2347  
 CELL: (760) 419-3738

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

<b>DATE:</b> Mar. 15, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 047 OF 148</b>



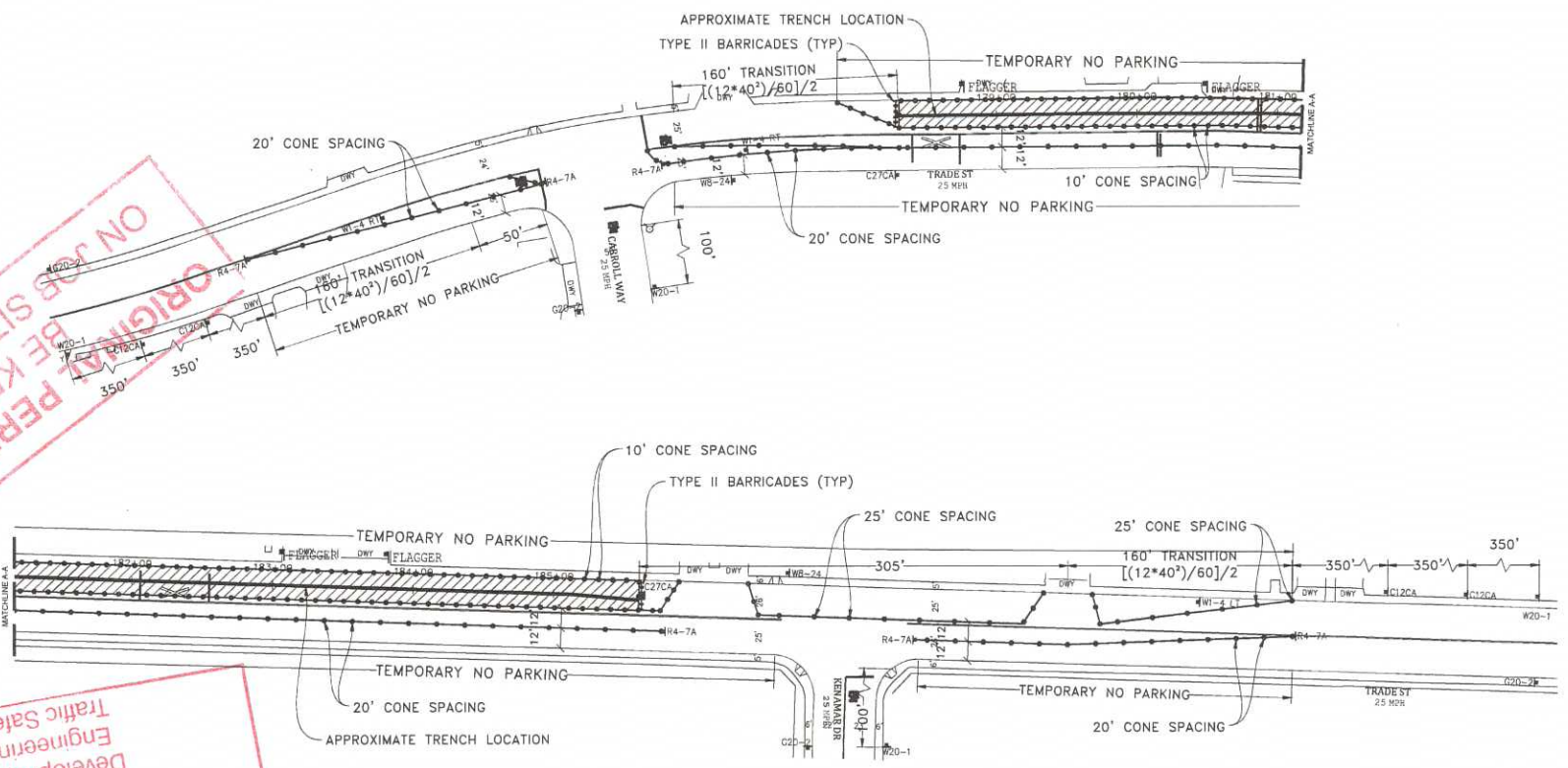


ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES ON JOB SITE

APPROVED TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



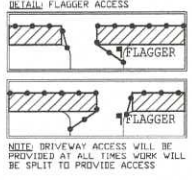
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

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

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

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

**NOTE:** 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

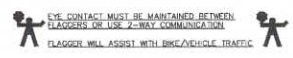
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**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

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



**UTILITY SURVEYORS, INC.**

AIRX

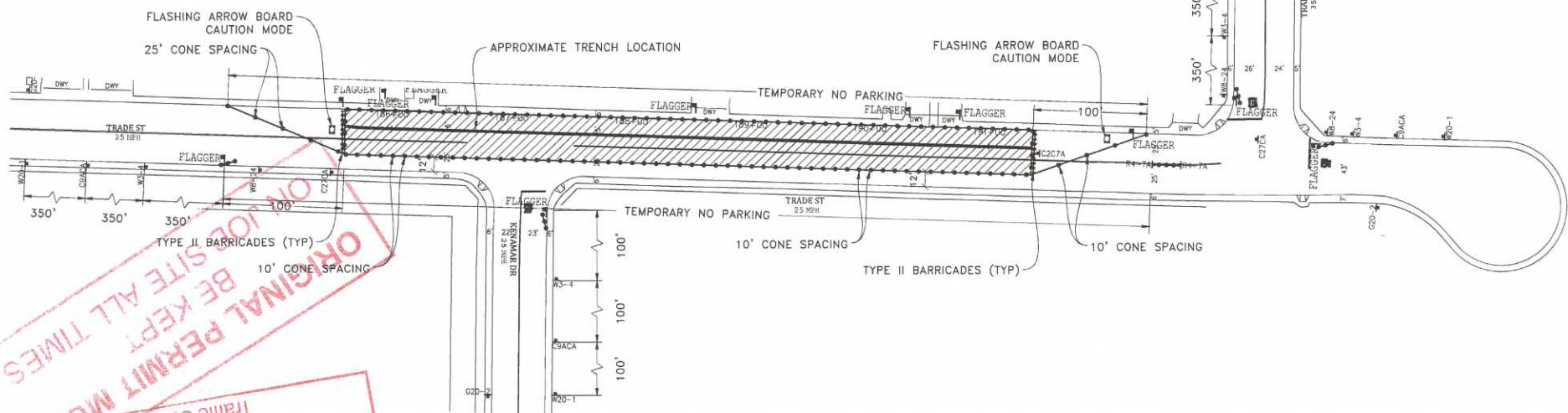
Gail McMoran  
President

2534 EAST CL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2947  
CELL: (760) 419-5738

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

<b>DATE:</b> Mar. 15, 2017
<b>DESIGNED BY:</b> Clint Jones
SHEET 048 OF 148

NIGHT WORK ONLY  
PHASE 38



ORIGINAL BE KEPT AT ALL TIMES

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO

Development Services

Engineering Division

Traffic Safety Section 1

**LEGEND**

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

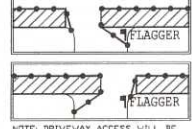
**NOTE:** FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

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

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

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

**DETAIL FLAGGER ACCESS**



**NOTE:** DRIVEWAY ACCESS WILL BE 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

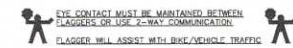
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

**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

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



UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorran  
President

234 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 418-3738

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

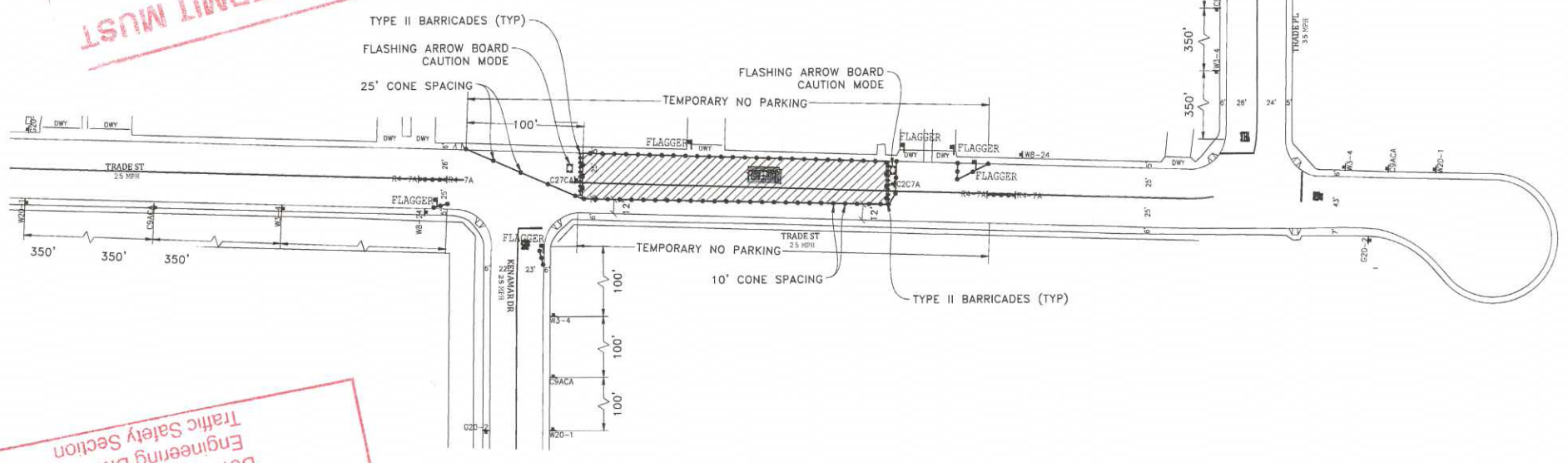
**NIGHT WORK ONLY  
PHASE 39**

<b>DATE:</b> Mar. 15, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 049 OF 148</b>



SCALE 1" = 40'

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



**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUN 20 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

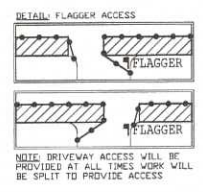
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

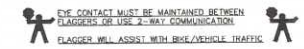
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 15 DAYS PRIOR TO START OF WORK

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

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



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

UTILITY SURVEYORS, INC.  
**AIRX**  
 2834 EAST CLAYTON PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 460-2547  
 CELL: (909) 419-3726

Gail McMorran  
 President

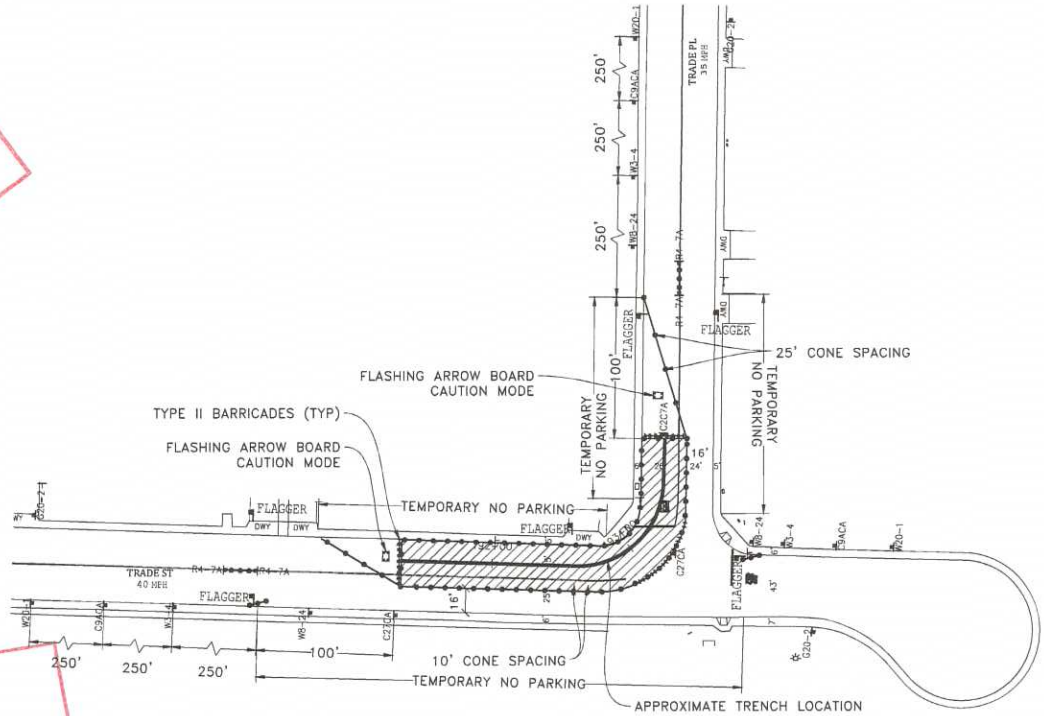
<b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	
AIRX JOB#: X160218	THOMAS GRID#: -
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: Mar. 15, 2017
DESIGNED BY: Clint Jones
<b>SHEET 050 OF 148</b>



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT  
JUN 20 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



**LEGEND**

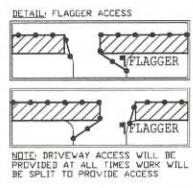
- SIGN
- SIGNAL
- TRAFFIC CONES/DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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

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

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

**NOTE:** VB-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

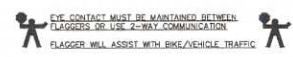
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS 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



UTILITY SURVEYORS, INC.  
  
**Gail McMorran**  
 President  
 2834 EAST CLAYMONT PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 480-2347  
 CELL: (760) 419-5735

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 051 OF 148</b>

NIGHT WORK ONLY  
PHASE 41





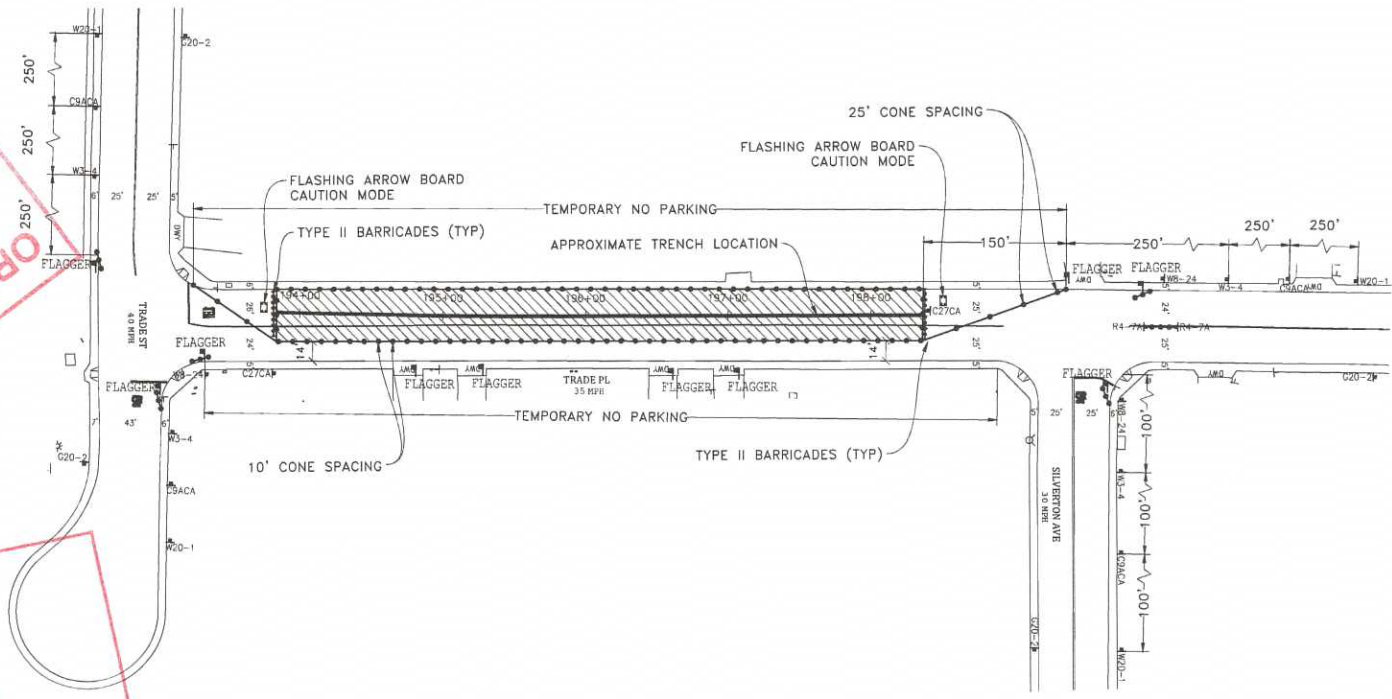
ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

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.

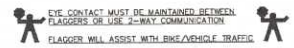
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

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.

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



NOTE: EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH LINE VEHICLE TRAFFIC.

NIGHT WORK ONLY  
PHASE 42

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

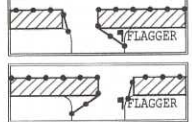
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.

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

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

DETAIL: FLAGGER ACCESS

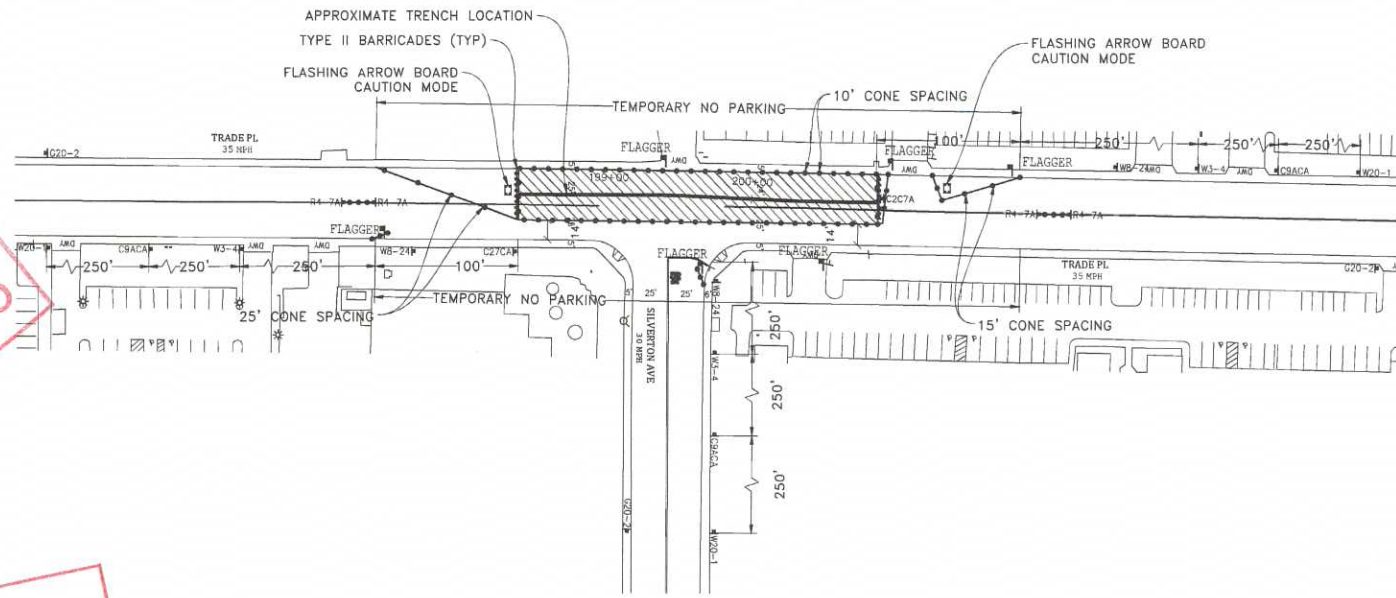


NOTE: DRIVEWAY ACCESS WILL BE PROVIDED AT ALL TIMES. WORK WILL BE SPLIT TO PROVIDE ACCESS.

UTILITY SURVEYORS, INC.  
  
**AIRX**  
 Gail McMoran  
 President  
 2534 EAST CL NORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 460-2347  
 CELL: (760) 419-3736

<b>PROJECT NAME:</b> TL20371 - 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#:	

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 052 OF 148</b>



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

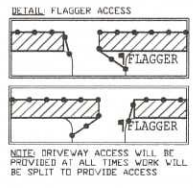
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

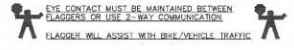
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



NIGHT WORK ONLY  
PHASE 43

UTILITY SURVEYORS, INC.

AIRX

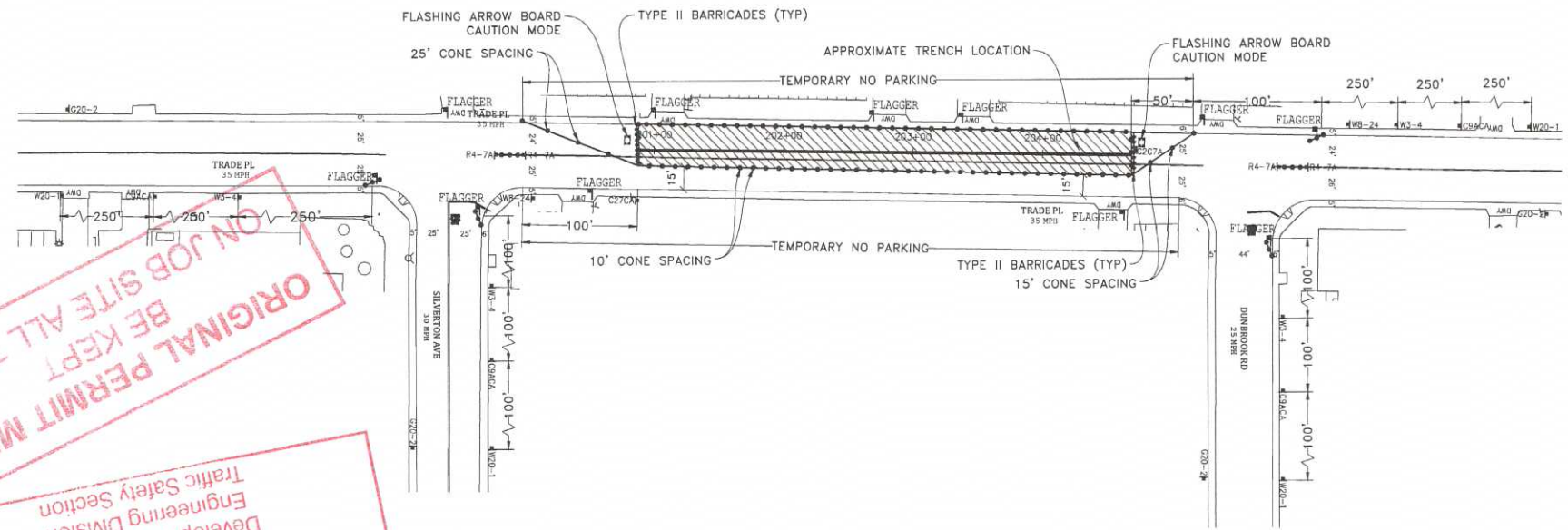
Gail McMoran  
President

2634 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2547  
CELL: (760) 419-5738

<b>PROJECT NAME:</b> 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#:	

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





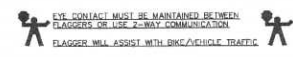
**ON JOB SITE ALL TIMES**  
**ORIGINAL PERMIT MUST BE KEPT**  
**APPROVED**  
**TRAFFIC CONTROL PERMIT**  
**JUN 20 2018**  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

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

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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

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



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

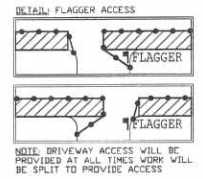
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - ▬ BARRICADE
  - ⚡ FLASHER
  - ⚡ FLASHING ARROW SIGN
  - ▨ WORK ZONE
  - 🚌 BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

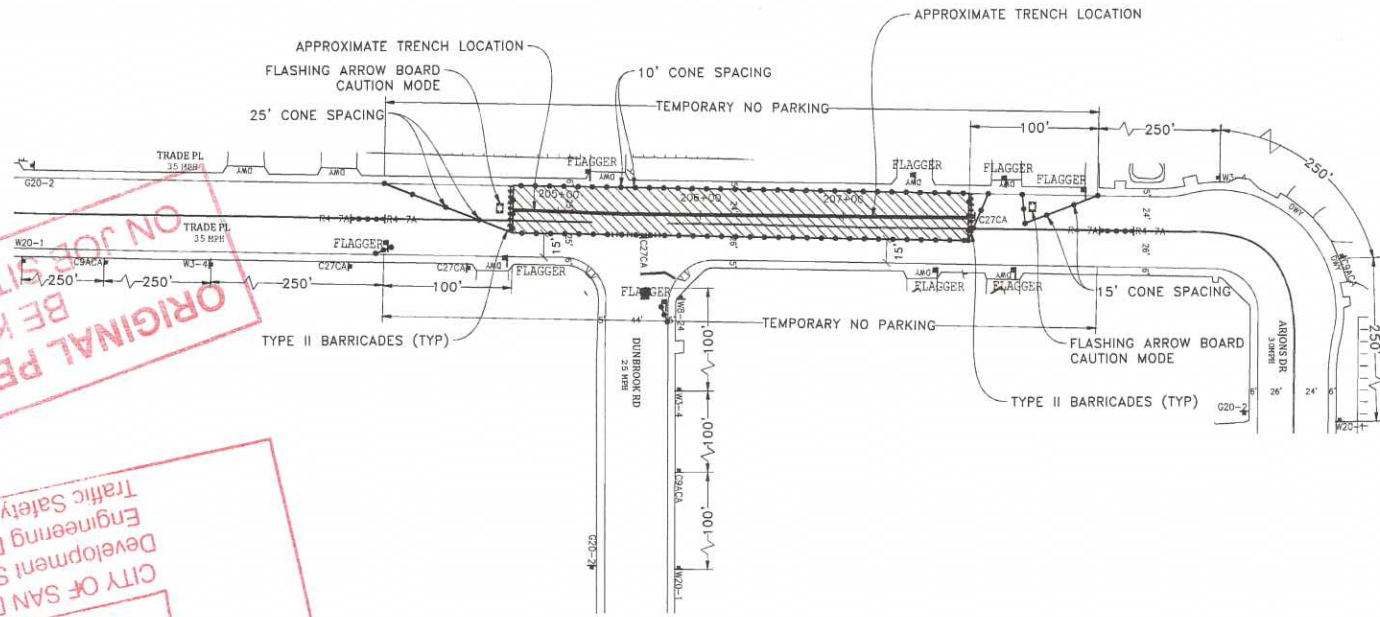
NOTE: WB-24 (STEEL PLATE) AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



UTILITY SURVEYORS, INC.  
**AIRX**  
 Gail McMorran  
 President  
 2534 EAST EL NORTE PARKWAY, SUITE C  
 ESCONIMODO, CA 92027  
 PHONE: (760) 480-2547  
 CELL: (760) 419-3738

<b>PROJECT NAME:</b> 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#:	

DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
<b>SHEET 054 OF 148</b>



ORIGINAL BE KEPT ALL TIMES ON JOB SITE

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

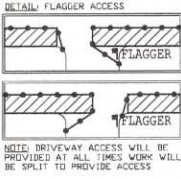
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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

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

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

**NOTE:** W8-P4 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

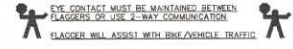
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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

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

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



NIGHT WORK ONLY  
PHASE 45

UTILITY SURVEYORS, INC.

AIRX

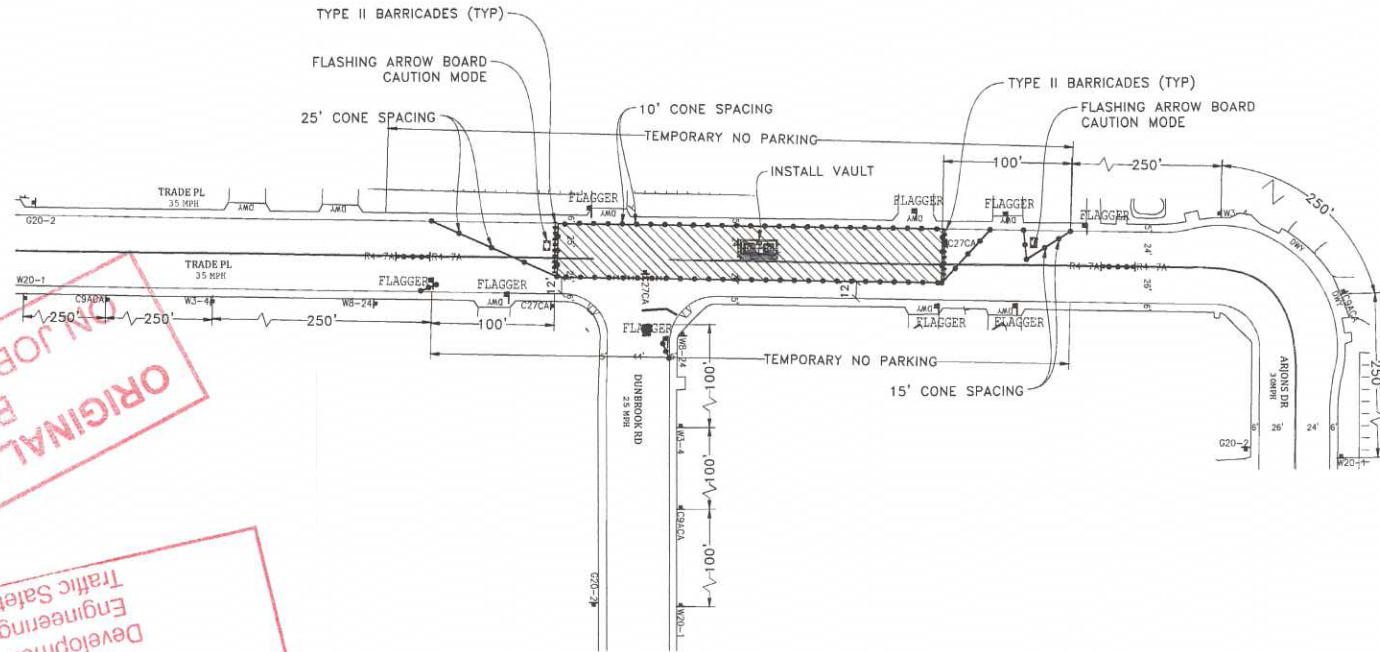
Gail McMorran  
President

2034 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2947  
CELL: (760) 419-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
SHEET 055 OF 148





ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE

APPROVED TRAFFIC CONTROL PERMIT

JUN 20 2018

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 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

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

SEE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OF USE 2-WAY COMMUNICATION. FLAGGER WILL ASSIST WITH BIKE/VEHICLE TRAFFIC.

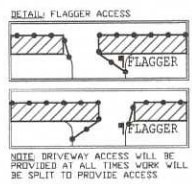
- LEGEND**
- █ SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - █ BARRICADE
  - █ FLAGGER
  - █ FLASHING ARROW SIGN
  - █ WORK ZONE
  - █ BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



**UTILITY SURVEYORS, INC.**  
  
**Gail McMorran**  
 President  
 2834 EAST EL NORTE PARKWAY, SUITE C  
 BIRDSHOEK, CA 92027  
 PHONE: (760) 480-2947  
 CELL: (760) 418-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 056 OF 148</b>

NIGHT WORK ONLY  
PHASE 46



ORIGINAL PERMIT MUST  
BE KEPT ALL TIMES  
ON JOB SITE

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**DETAIL: FLAGGER ACCESS**



NOTE: PRIVACY ACCESS WILL BE PROVIDED AT ALL TIMES WORK WILL BE PLI 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 AND NOT CONFLICT 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

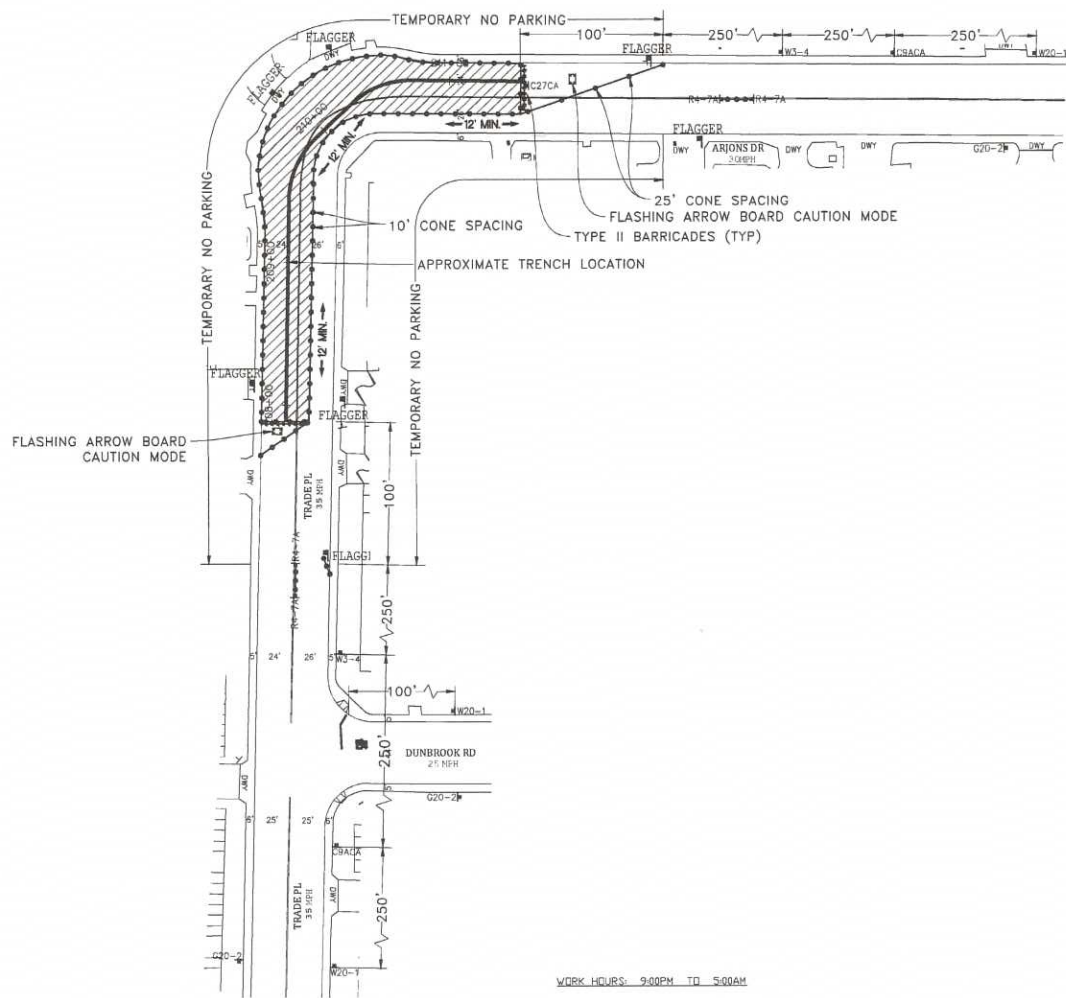
NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

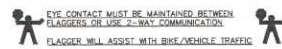
NOTE: W8-P4 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

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

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



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



**NIGHT WORK ONLY  
PHASE 47**

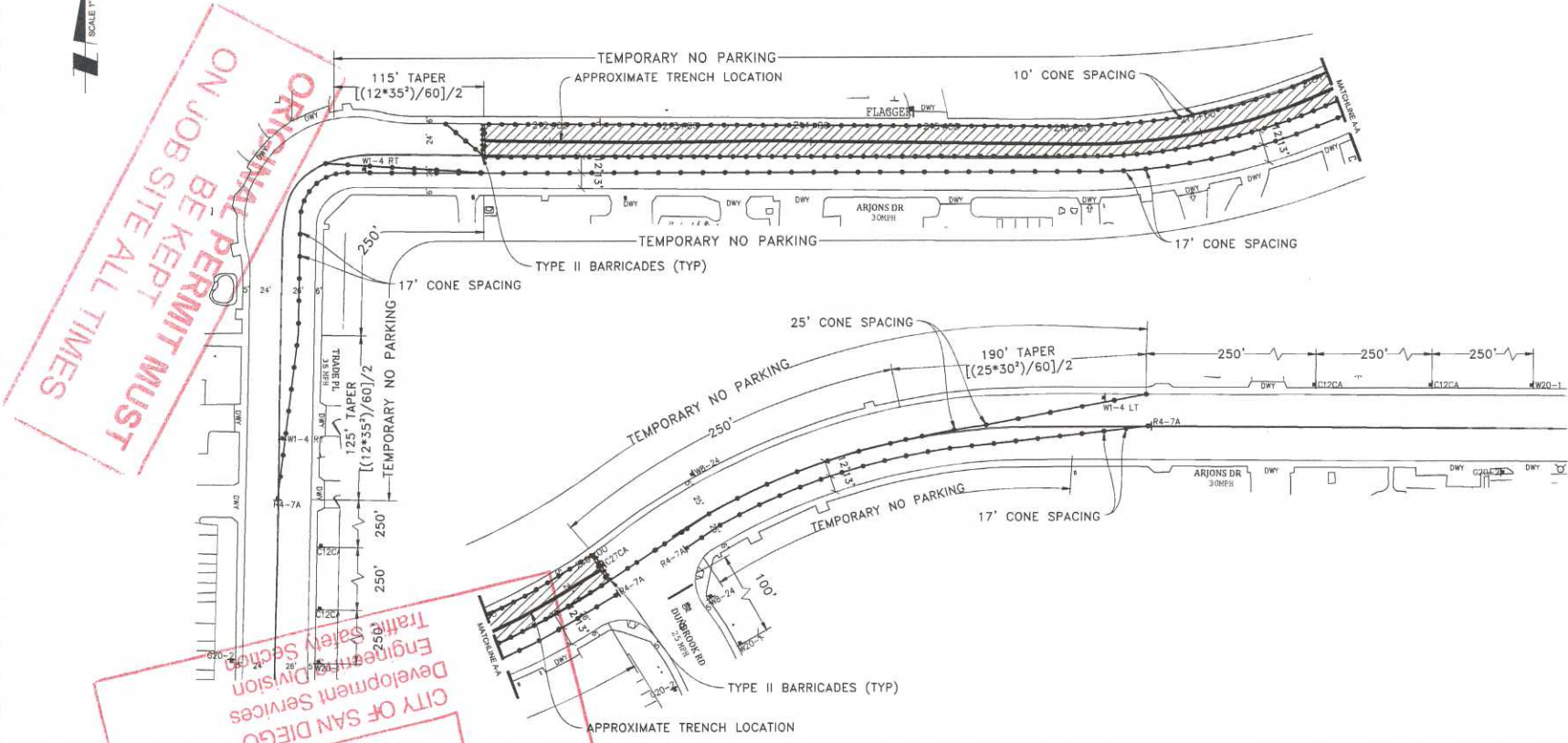
**UNITY SURVEYORS, INC.**  
  
**Gail McMorran**  
 President  
 2534 EAST CL NORTE PARKWAY, SUITE G  
 ESCONDIDO, CA 92027  
 PHONE: (760) 480-2347  
 CELL: (760) 419-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 057 OF 148</b>



SCALE 1" = 40'



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT  
JUN 20 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

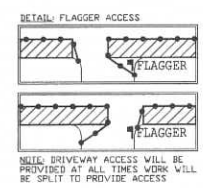
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

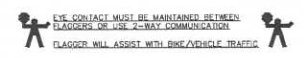
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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



**UTILITY SURVEYORS, INC.**  
  
**Gail McMoran**  
 President  
 2534 EAST CL NORTE PARKWAY, SUITE C  
 ESCONDO, CA 92027  
 PHONE: (760) 480-2947  
 CELL: (760) 418-5738

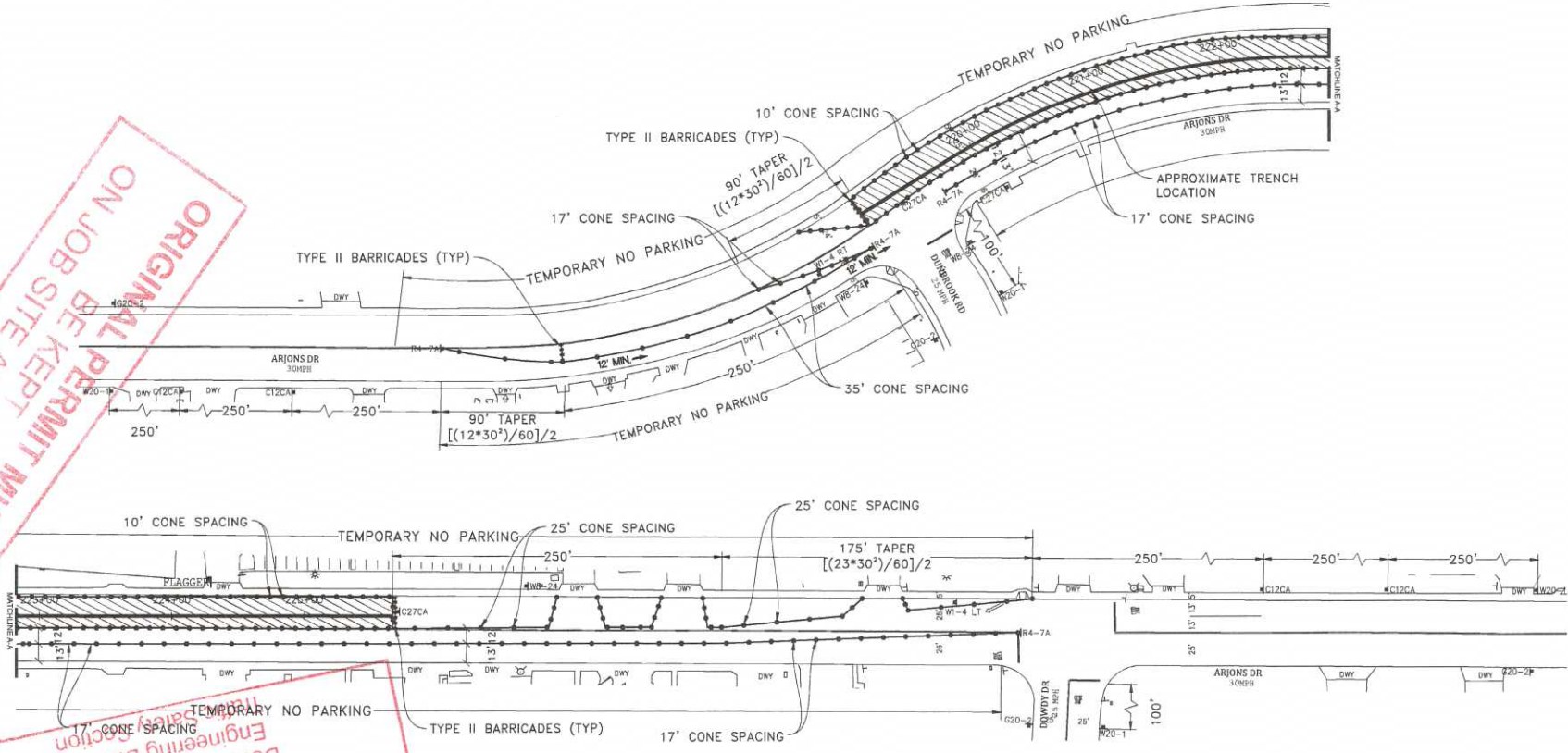
<b>PROJECT NAME:</b> TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	
<b>AIRX JOB#:</b> X160218	<b>THOMAS GRID#:</b> -
<b>TYPE OF WORK:</b> TRENCHING / CONDUIT	<b>DRAWN FOR:</b> CITY OF SAN DIEGO
<b>MISC/POTHOLE#:</b>	

**NIGHT WORK ONLY  
PHASE 48**

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 058 OF 148</b>

SCALE 1" = 40'

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



**APPROVED**  
 JUN 20 2018  
 CITY OF SAN DIEGO  
 Engineering Services  
 Development Division  
 Traffic Control Section

**LEGEND**

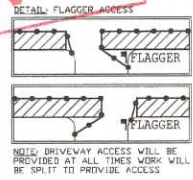
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- ▬ BARRICADE
- ⚡ FLASHING ARROW SIGN
- ▨ WORK ZONE
- 🚌 BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

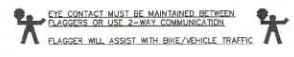
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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



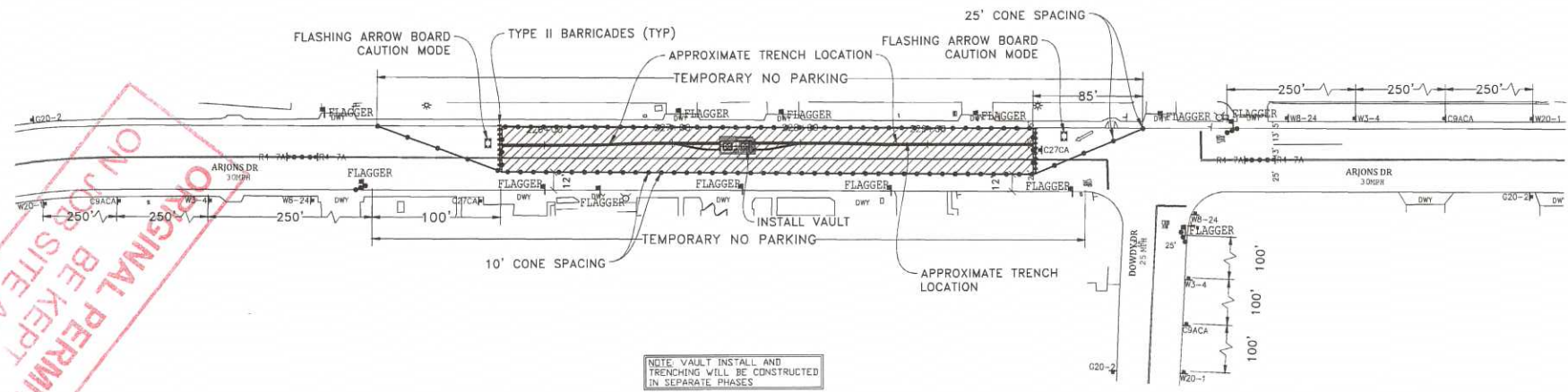
**NIGHT WORK ONLY**  
**PHASE 49**

UTILITY SURVEYORS, INC.  
  
 Gail McMoran  
 President  
 2834 EAST EL NORTE PARKWAY, SUITE C  
 ESCONCODO, CA 92027  
 PHONE: (760) 480-2347  
 CELL: (760) 419-3738

<b>PROJECT NAME:</b> 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#:	

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 059 OF 148</b>





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

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

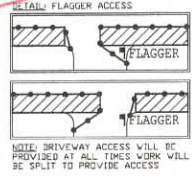
- LEGEND**
-  SIGNAL
  -  SIGNAL
  -  TRAFFIC CONES / DELINEATOR
  -  BARRICADE
  -  FLAGGER
  -  FLASHING ARROW SIGN
  -  WORK ZONE
  -  BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

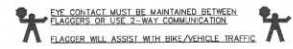
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 3 DAYS PRIOR TO START OF WORK

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

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 50

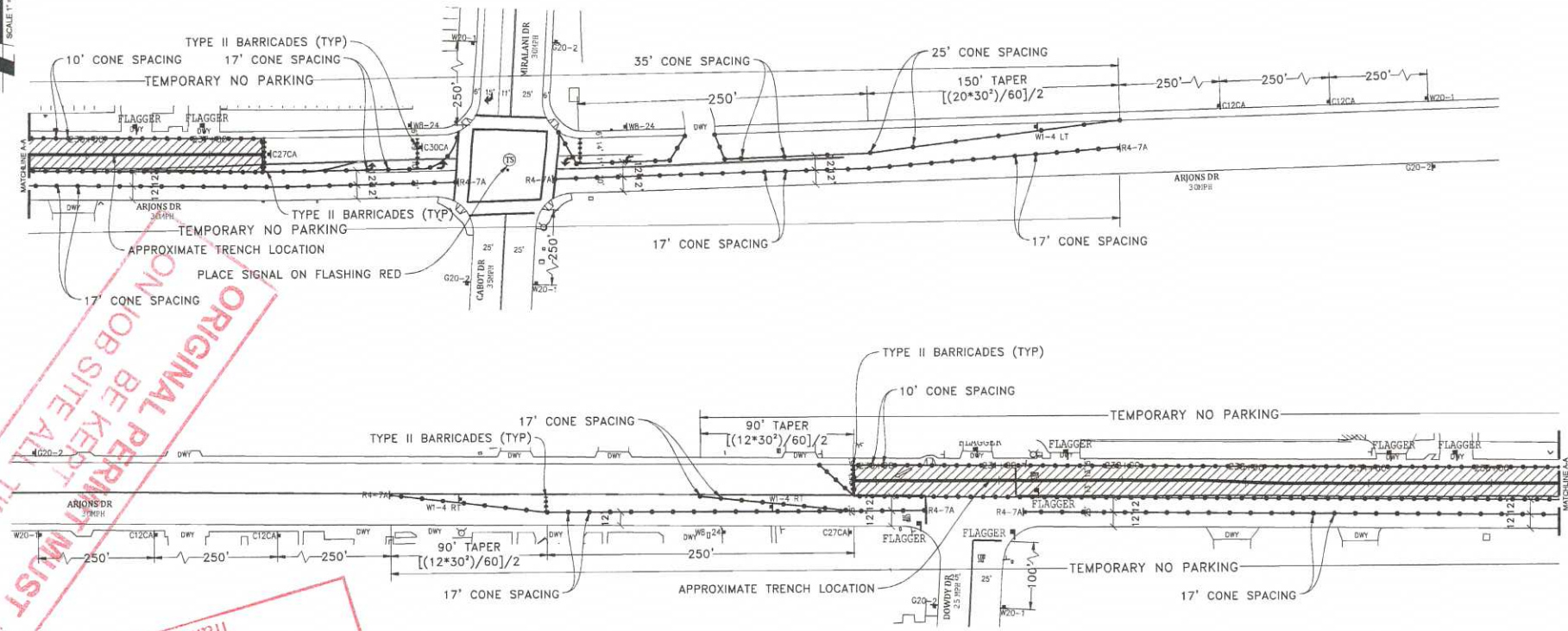
**UTILITY SURVEYORS, INC.**  
**AIRX**  
3534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 419-3738

**Gail McMorran**  
President

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 060 OF 148</b>

SCALE 1" = 40'



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE AT ALL TIMES

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

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

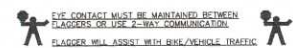
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



NIGHT WORK ONLY  
PHASE 51

**LEGEND**

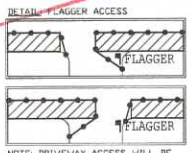
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



NOTE: DRIVEWAY ACCESS WILL BE PROVIDED AT ALL TIMES. WORK WILL BE SPLIT TO PROVIDE ACCESS

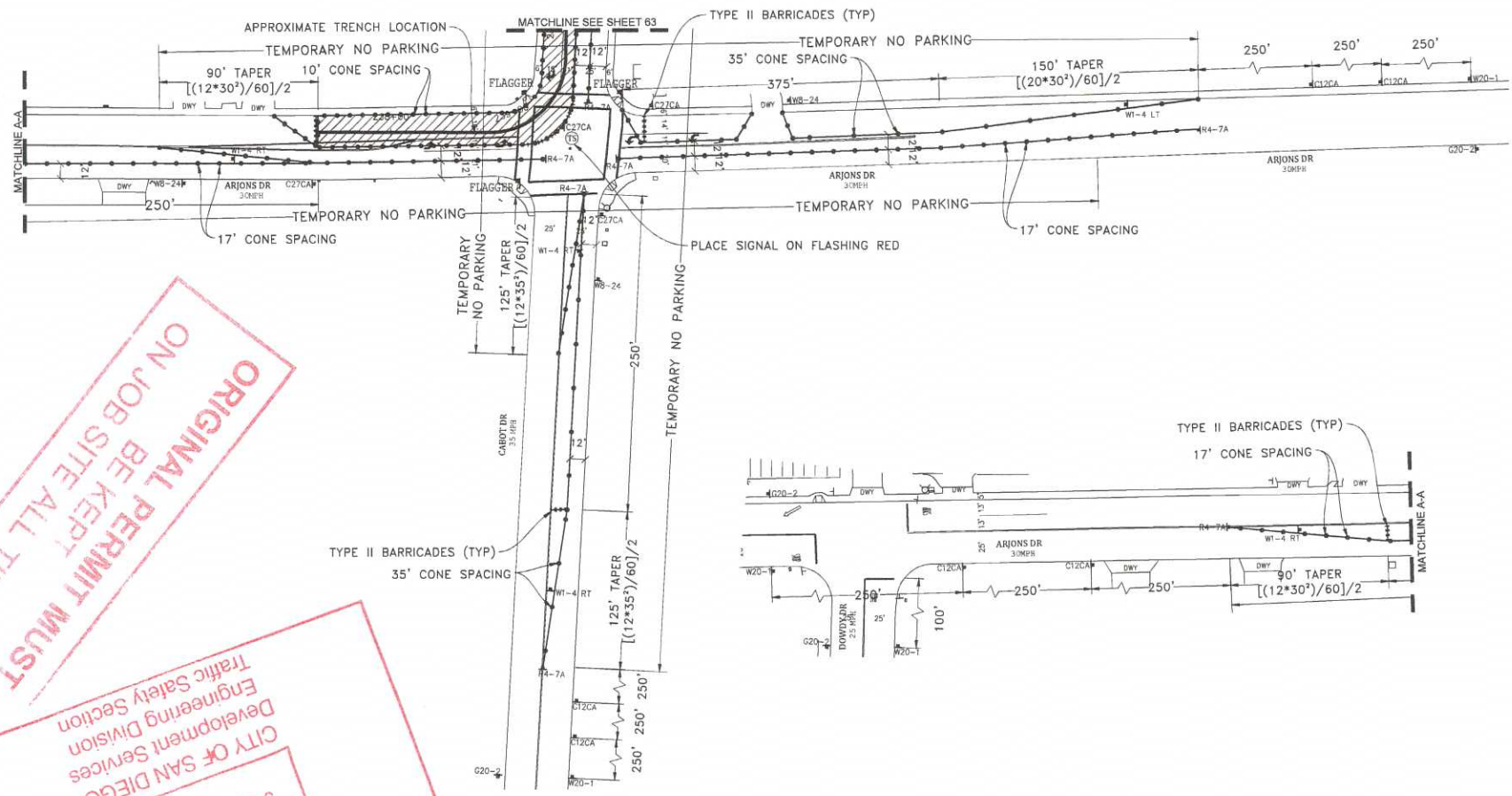
**UTILITY SURVEYORS, INC.**  
**AIRX**  
Gail McMoran  
President  
234 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 419-3738

<b>PROJECT NAME:</b> 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#:	

DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
SHEET 061 OF 148



SCALE 1" = 40'



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

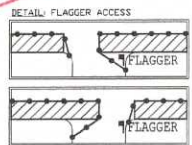
- SIGN
- SIGNAL
- TRAFFIC CONES/DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



NOTE: DRIVEWAY ACCESS WILL BE 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

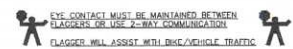
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



UTILITY SURVEYORS, INC.  
  
 Gail McMorran  
 President  
 2534 EAST EL NORTE PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 480-2347  
 CELL: (760) 418-3730

<b>PROJECT NAME:</b> 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/POTHoles#:	

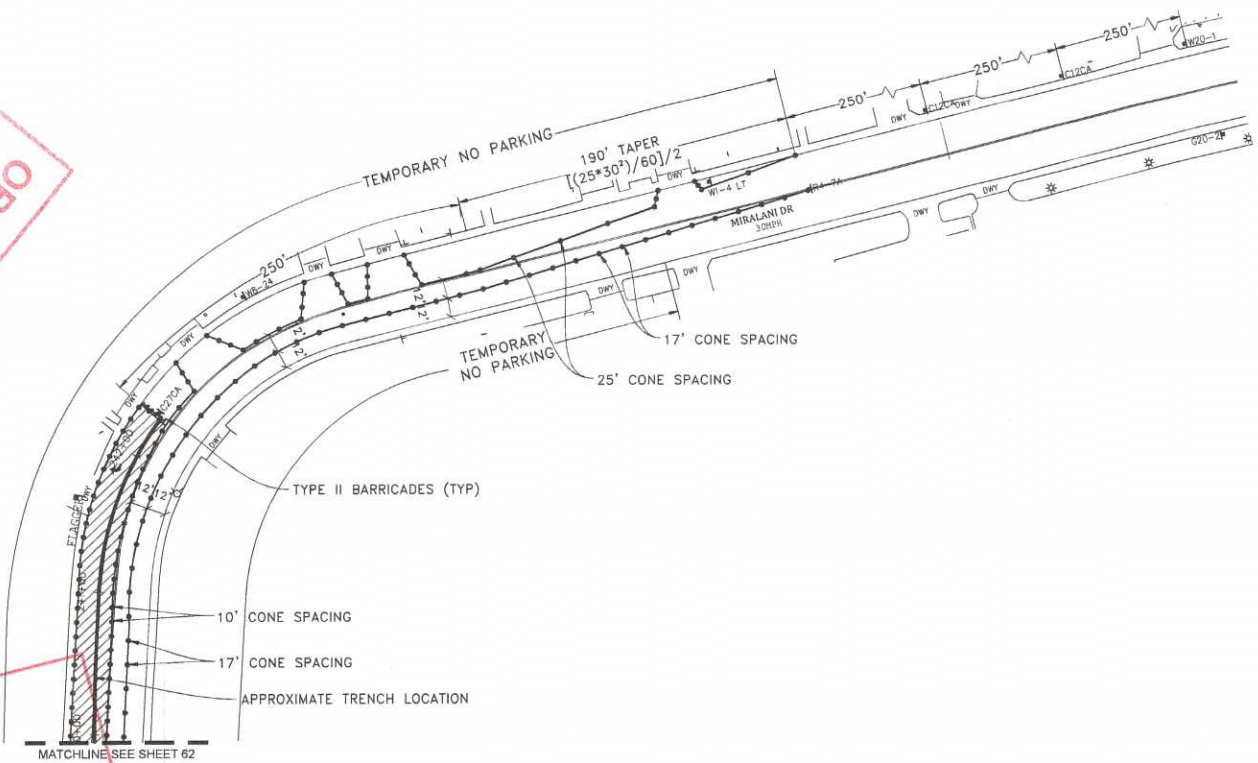
**NIGHT WORK ONLY  
PHASE 52**

DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
<b>SHEET 062 OF 148</b>

SCALE 1" = 40'

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED TRAFFIC CONTROL PERMIT  
 JUN 20 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section



**LEGEND**

- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- ⊥ BARRICADE
- ⊥ FLAGGER
- ⇄ FLASHING ARROW SIGN
- ▨ WORK ZONE
- 🚌 BUS STOP

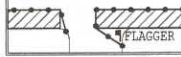
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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

**DETAIL: FLAGGER ACCESS**



NOTE: DRIVEWAY ACCESS WILL BE 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

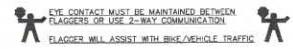
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



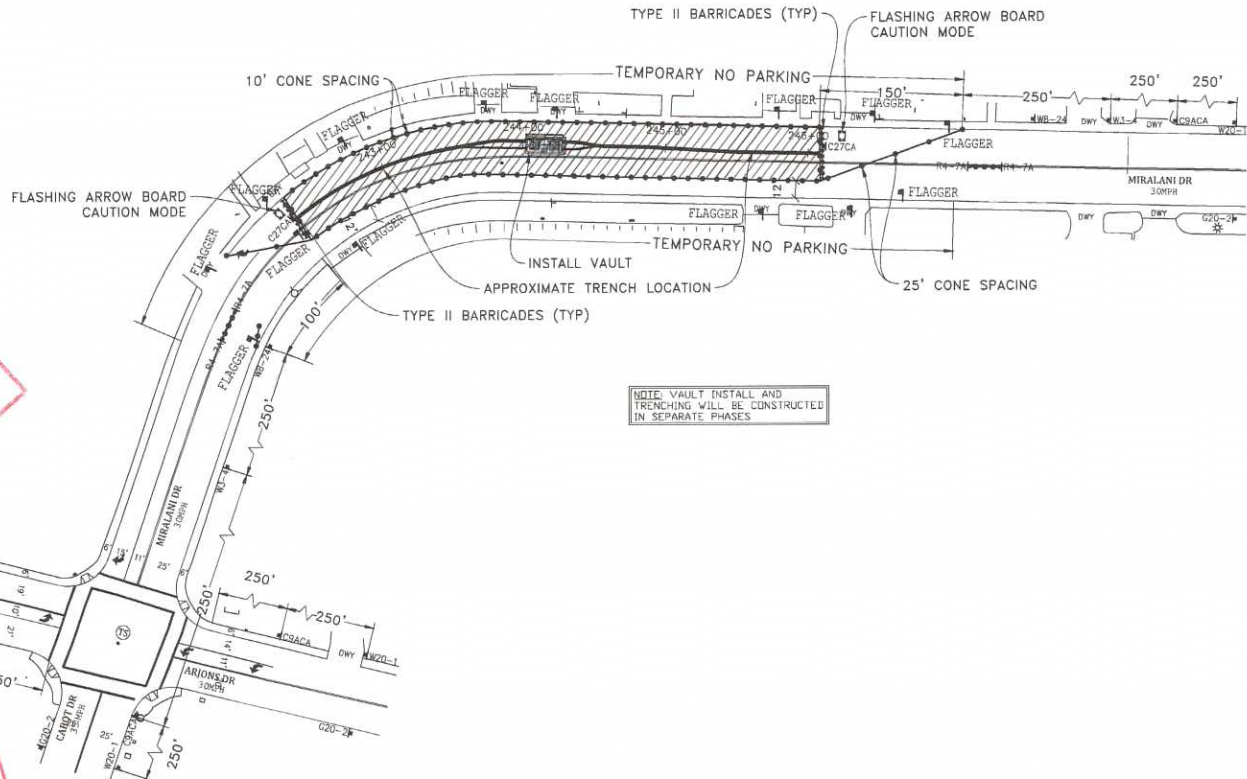
UTILITY SURVEYORS, INC.  
**AIRX**  
 Gail McMorran  
 President  
 2334 EAST BL MONTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 460-2347  
 CELL: (760) 419-3726

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#:	

DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
SHEET 063 OF 148

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









ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

JUN 20 2018

APPROVED  
TRAFFIC CONTROL PERMIT

**LEGEND**

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

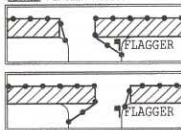
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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

**DETAIL: FLAGGER ACCESS**



NOTE: DRIVEWAY ACCESS WILL BE 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

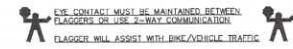
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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

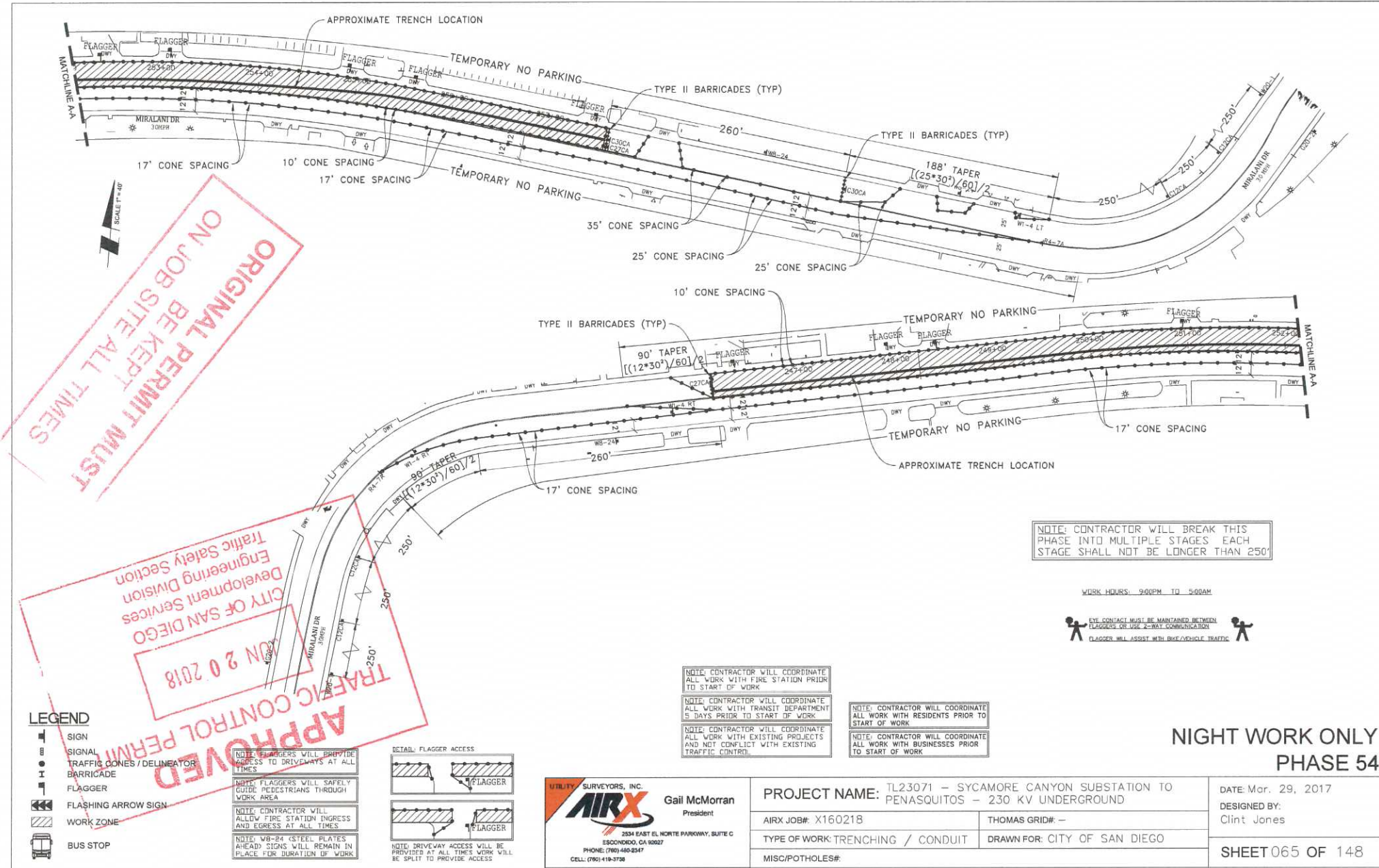


NIGHT WORK ONLY  
PHASE 53

UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMorran  
President  
2534 EAST EL NORTE PARKWAY, SUITE G  
ESCONDIDO, CA 92027  
PHONE: (760) 450-2347  
CELL: (760) 419-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 064 OF 148</b>



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED TRAFFIC CONTROL PERMIT ON 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

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

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

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

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

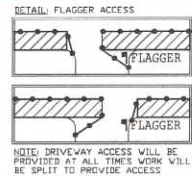
- LEGEND**
- SIGN
  - SIGNAL
  - TRAFFIC CONES / DELINEATOR
  - ▬ BARRICADE
  - ⚡ FLAGGER
  - ↔ FLASHING ARROW SIGN
  - ▨ WORK ZONE
  - 🚌 BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



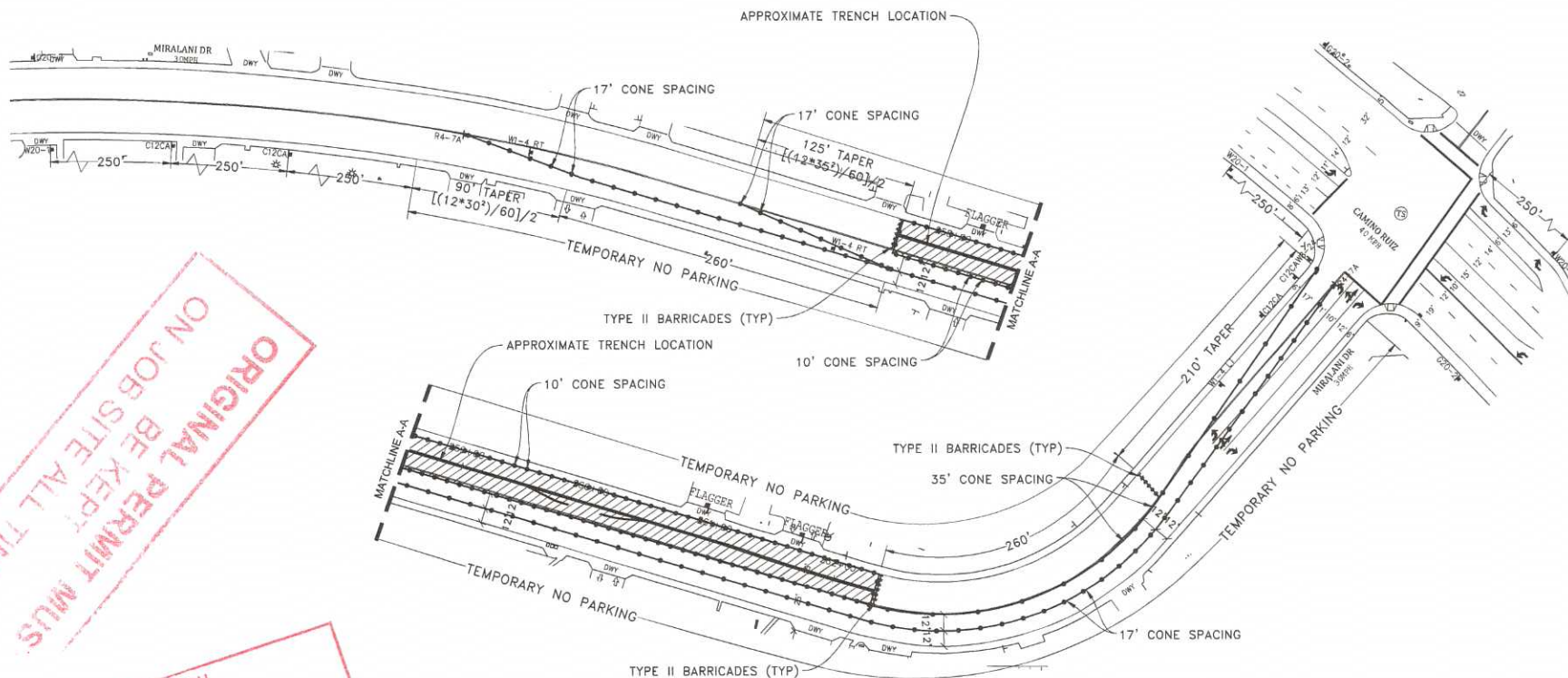
UTILITY SURVEYORS, INC.  
**AIRX**  
2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 440-2947  
CELL: (760) 419-3738

Gail McMorran  
President

<b>PROJECT NAME:</b> 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#:	

<b>NIGHT WORK ONLY</b>
<b>PHASE 54</b>
DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
<b>SHEET 065 OF 148</b>





ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED TRAFFIC CONTROL PERMIT

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section  
JUN 20 2018

**LEGEND**

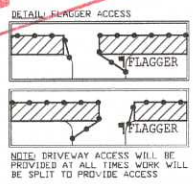
- SIGN
- SIGNAL
- TRAFFIC CONES/DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

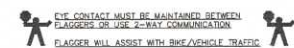
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



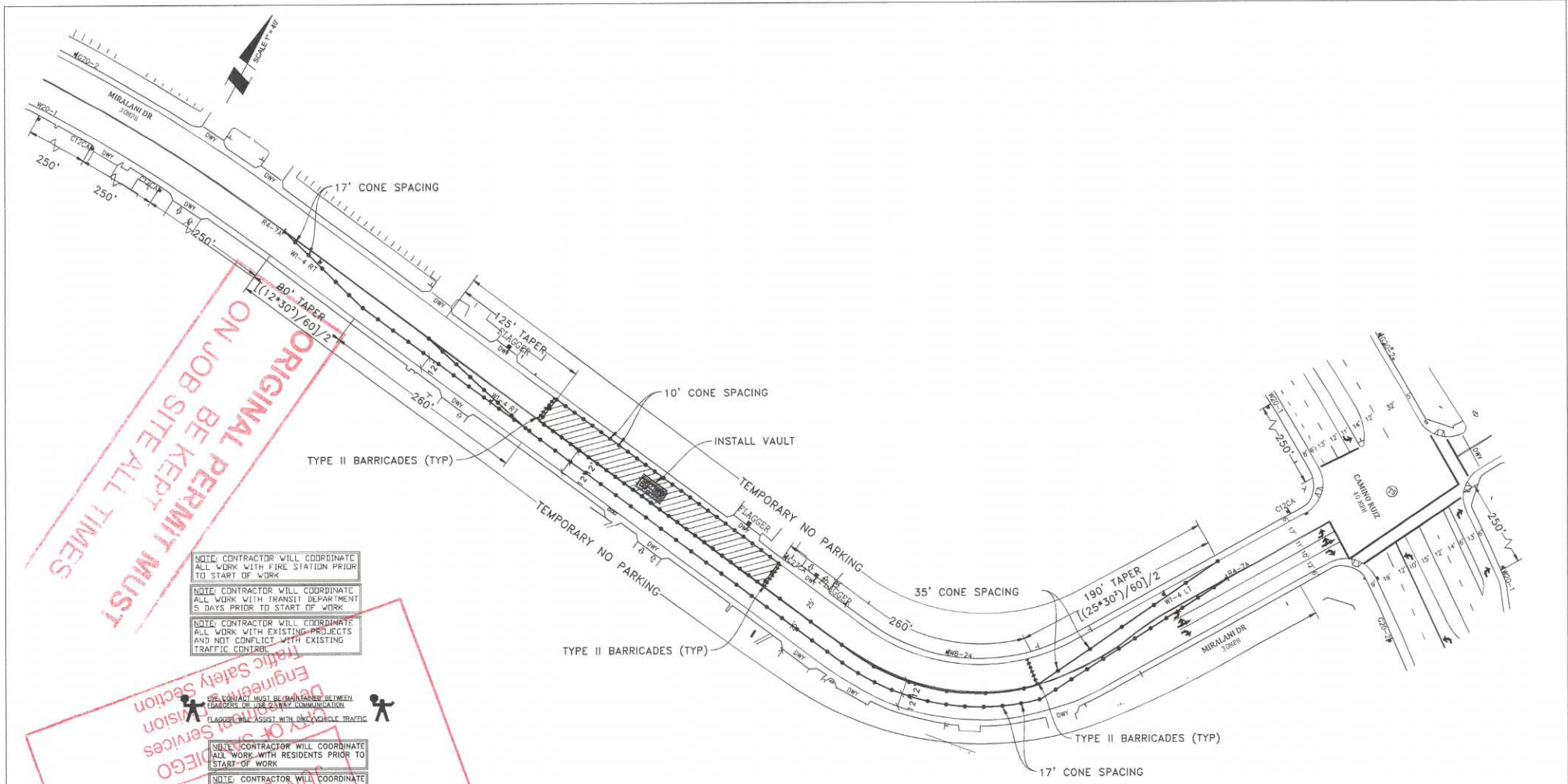
UTILITY SURVEYORS, INC.  
**AIRX**  
2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 419-3738

Gail McMorran  
President

<b>PROJECT NAME:</b> 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#:	

**NIGHT WORK ONLY  
PHASE 55**

DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
<b>SHEET 066 OF 148</b>



ORIGINAL PERMIT MUST  
ON JOB SITE ALL TIMES

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

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

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

TRAFFIC CONTROL PERMIT  
APPROVED  
MAY 2 2018

City of San Diego  
Engineering Section  
Traffic Safety Section

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

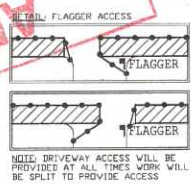
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

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



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

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

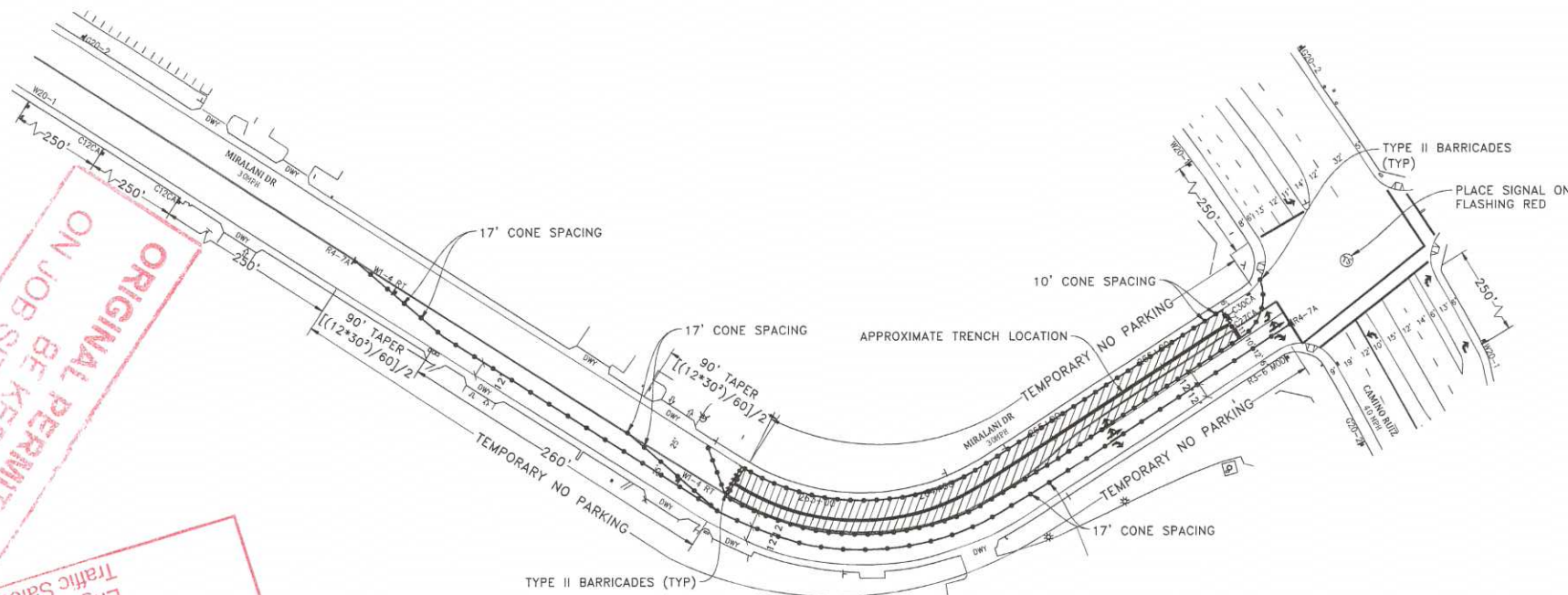
**NIGHT WORK ONLY  
PHASE 56**

UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMorran  
President  
2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 460-9347  
CELL: (760) 419-3738

<b>PROJECT NAME:</b> 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#:	

DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
<b>SHEET 067 OF 148</b>





ORIGINAL PERMIT MUST  
 ON JOB SITE ALL TIMES

**APPROVED**  
 TRAFFIC CONTROL PERMIT  
 JUN 20 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

**LEGEND**

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

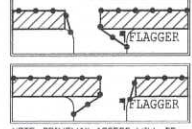
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: WB-84 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

**DETAIL: FLAGGER ACCESS**



NOTE: DRIVEWAY ACCESS WILL BE 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

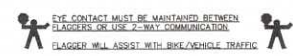
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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

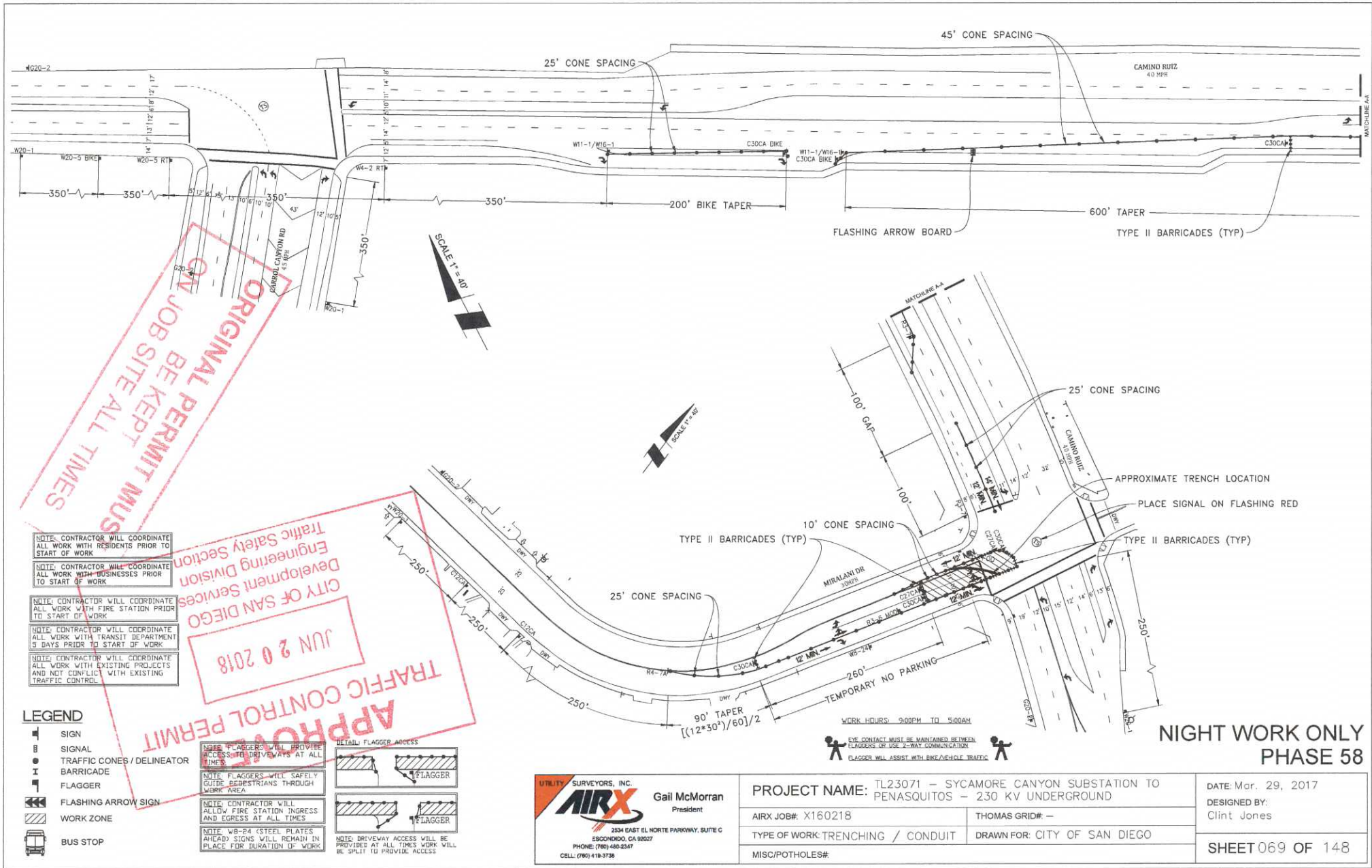


UTILITY SURVEYORS, INC.  
  
 Gail McMoran  
 President  
 2334 EAST EL NORTE PARKWAY, SUITE C  
 ESCOBEDO, CA 92027  
 PHONE: (760) 460-2347  
 CELL: (760) 419-3738

<b>PROJECT NAME:</b> 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#:	

**NIGHT WORK ONLY  
 PHASE 57**

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



ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES ON JOB SITE

APPROVED FOR TRAFFIC CONTROL PERMIT JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

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

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

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

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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

**LEGEND**

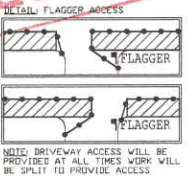
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: WB-P4 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



UTILITY SURVEYORS, INC.

**AIRX**

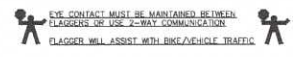
Gail McMorran  
President

2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 419-3738

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

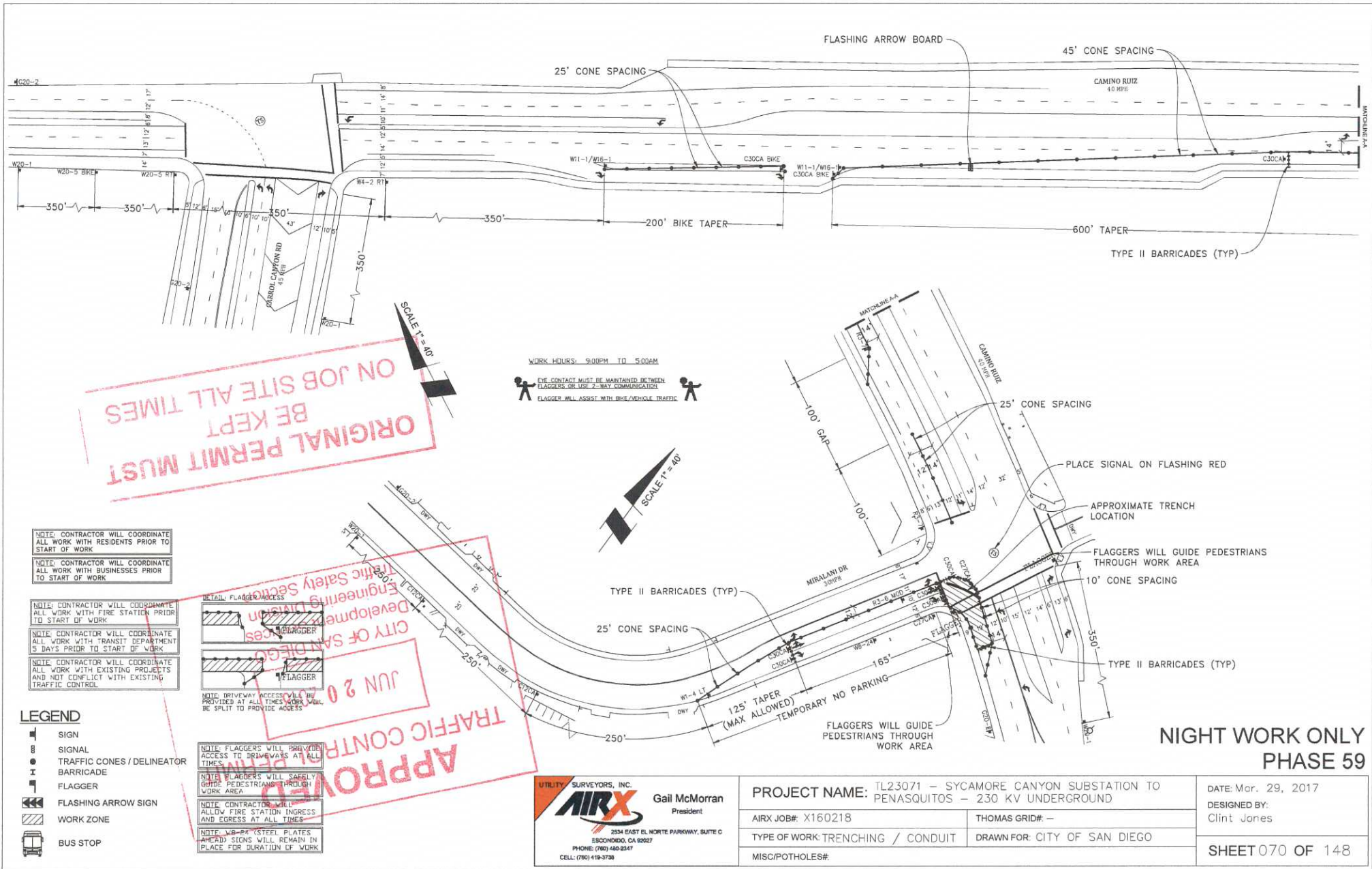
<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 069 OF 148</b>

NIGHT WORK ONLY  
PHASE 58



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





ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

WORK HOURS: 9:00PM TO 5:00AM  
 EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION  
 FLAGGER WILL ASSIST WITH BIKE/VEHICLE TRAFFIC

- 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 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

**LEGEND**

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

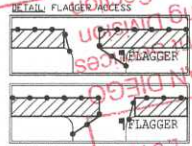
NOTE: DRIVEWAY ACCESS WILL BE PROVIDED AT ALL TIMES WORK WILL BE SPLIT TO PROVIDE ACCESS

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: W8-P6 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



APPROVED PERMIT  
 JUN 20 2017  
 CITY OF SAN DIEGO  
 Engineering Division  
 Traffic Safety Section

UTILITY SURVEYORS, INC.  
  
 Gail McMorran  
 President  
 2534 EAST EL NORTE PARKWAY, SUITE G  
 ESCONDIDO, CA 92027  
 PHONE: (760) 480-2347  
 CELL: (760) 419-3730

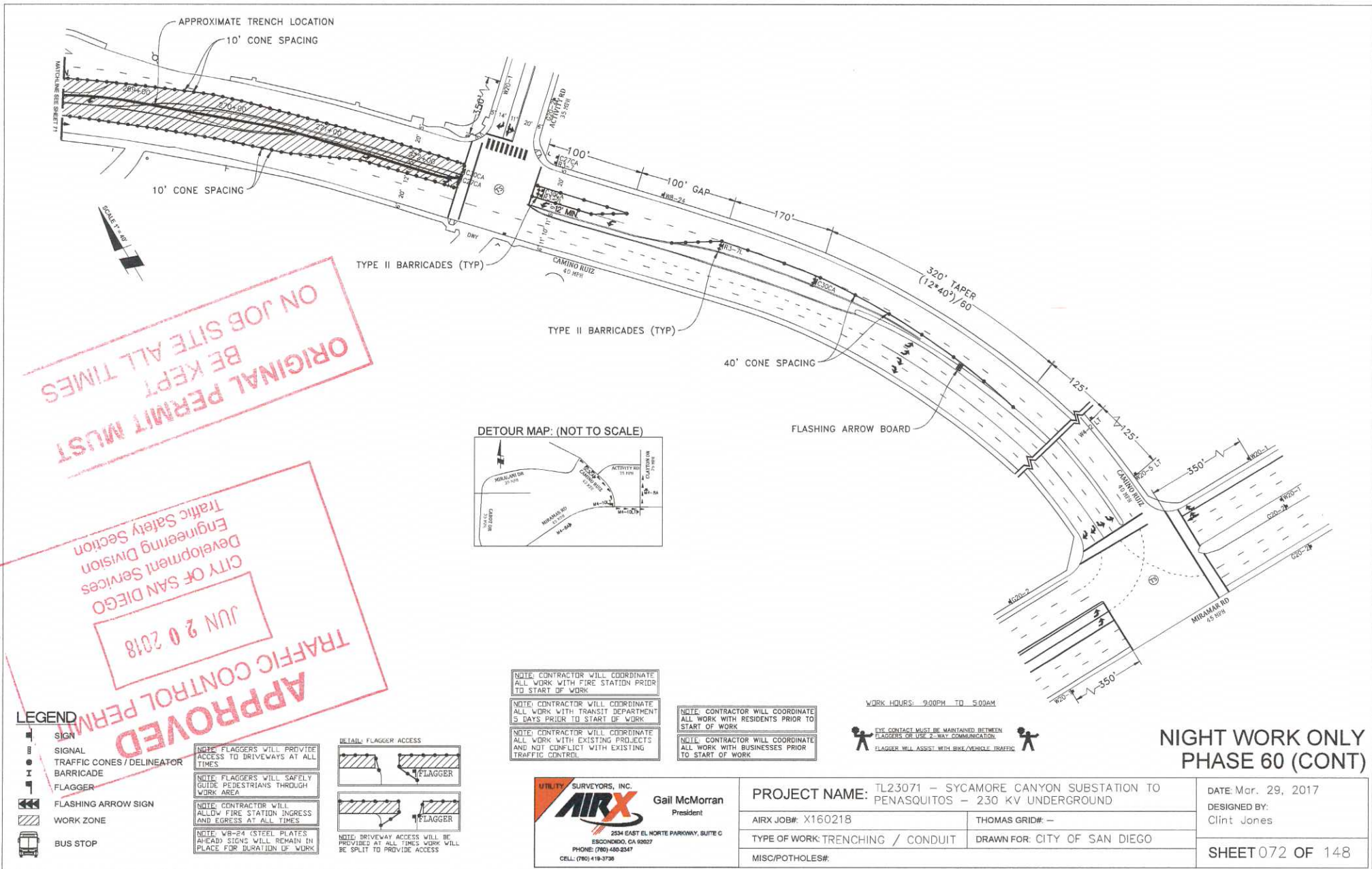
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	
AIRX JOB#: X160218	THOMAS GRID#: -
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
SHEET 070 OF 148

**NIGHT WORK ONLY  
 PHASE 59**







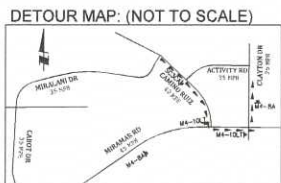
ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

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

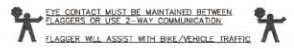
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



NIGHT WORK ONLY  
PHASE 60 (CONT)

LEGEND

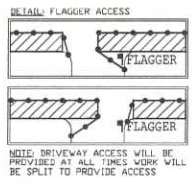
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: W8-P4 (STEEL PLATES) AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMorran  
President  
254 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 460-2347  
CELL: (760) 419-3728

PROJECT NAME: TL20371 - 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#:	

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



ORIGINAL PERMIT MUST  
BE KEPT ALL TIMES  
ON JOB SITE

CITY OF SAN DIEGO  
Department Services  
Engineering Division  
Traffic Safety Section

JUN 20 2018

TRAFFIC CONTROL PERMIT

**LEGEND**

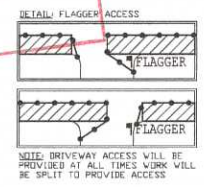
- SIGN
- SIGNAL
- TRAFFIC CONES/DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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

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

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

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



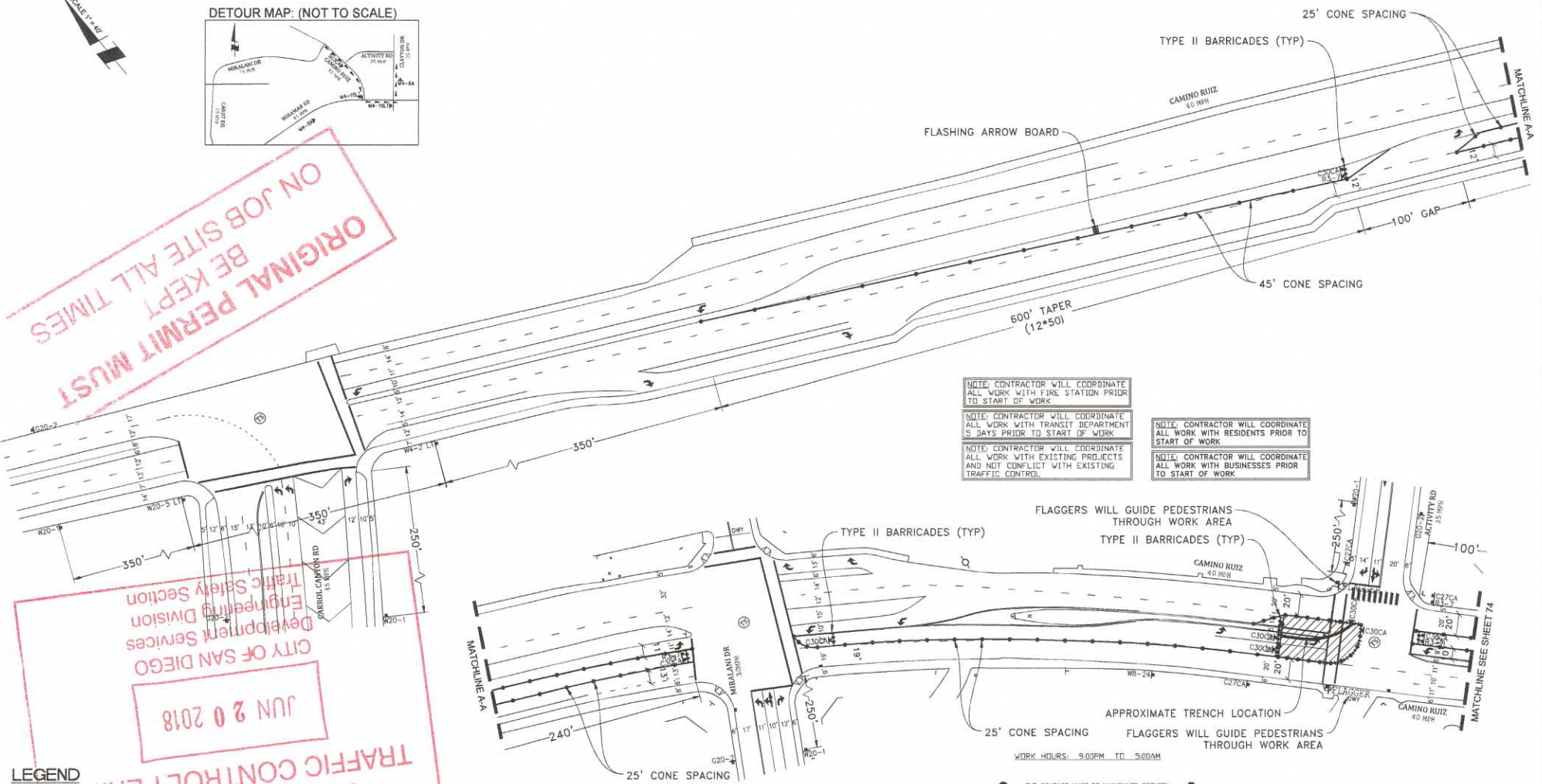
UTILITY SURVEYORS, INC.

**Gail McMorran**  
President

2514 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 419-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 073 OF 148</b>



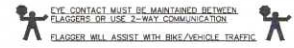
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

**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

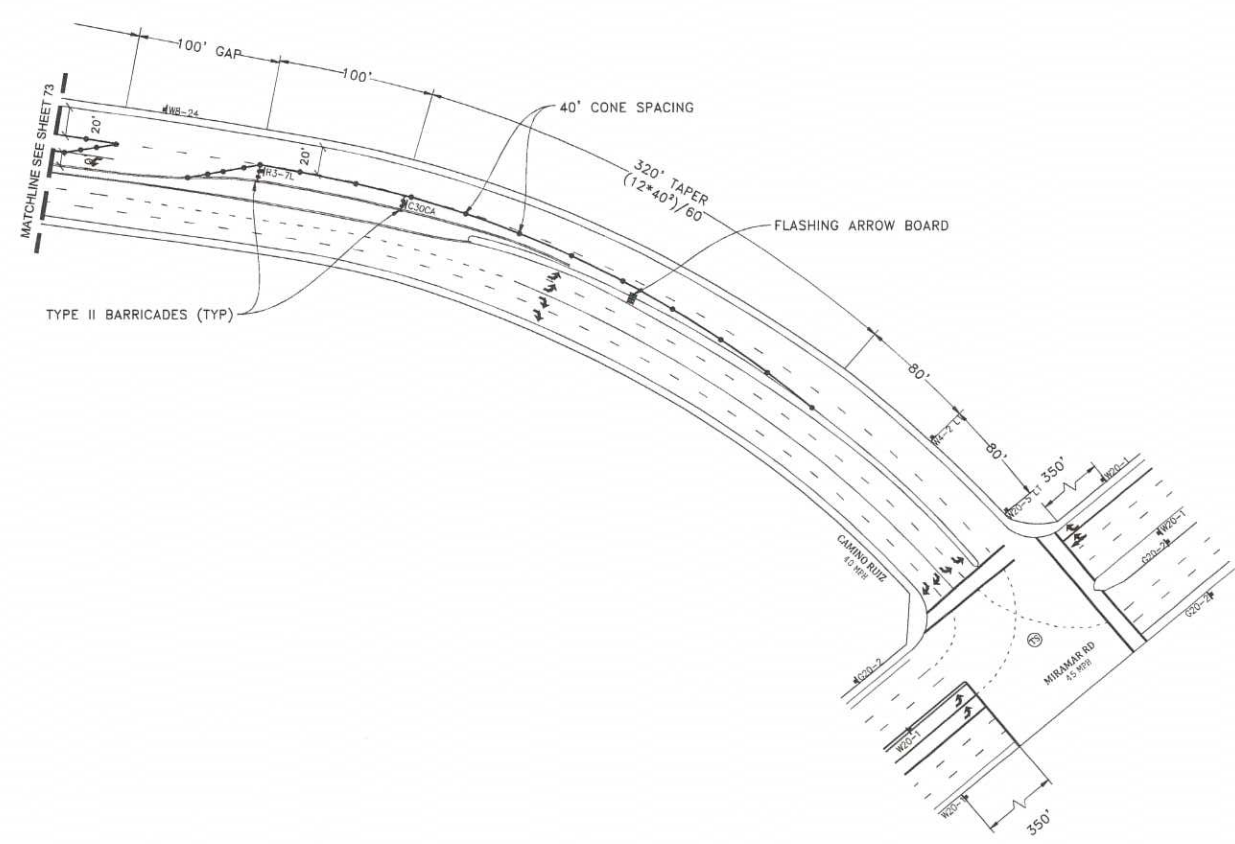
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK



NIGHT WORK ONLY  
PHASE 61



SCALE 1" = 40'



ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE

APPROVED  
 JUN 20 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

LEGEND

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

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

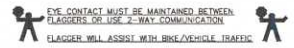
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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

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

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



NIGHT WORK ONLY  
 PHASE 61 (CONT)

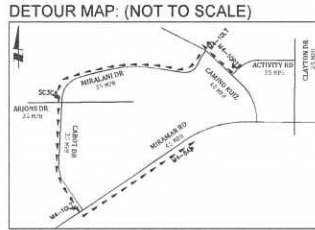
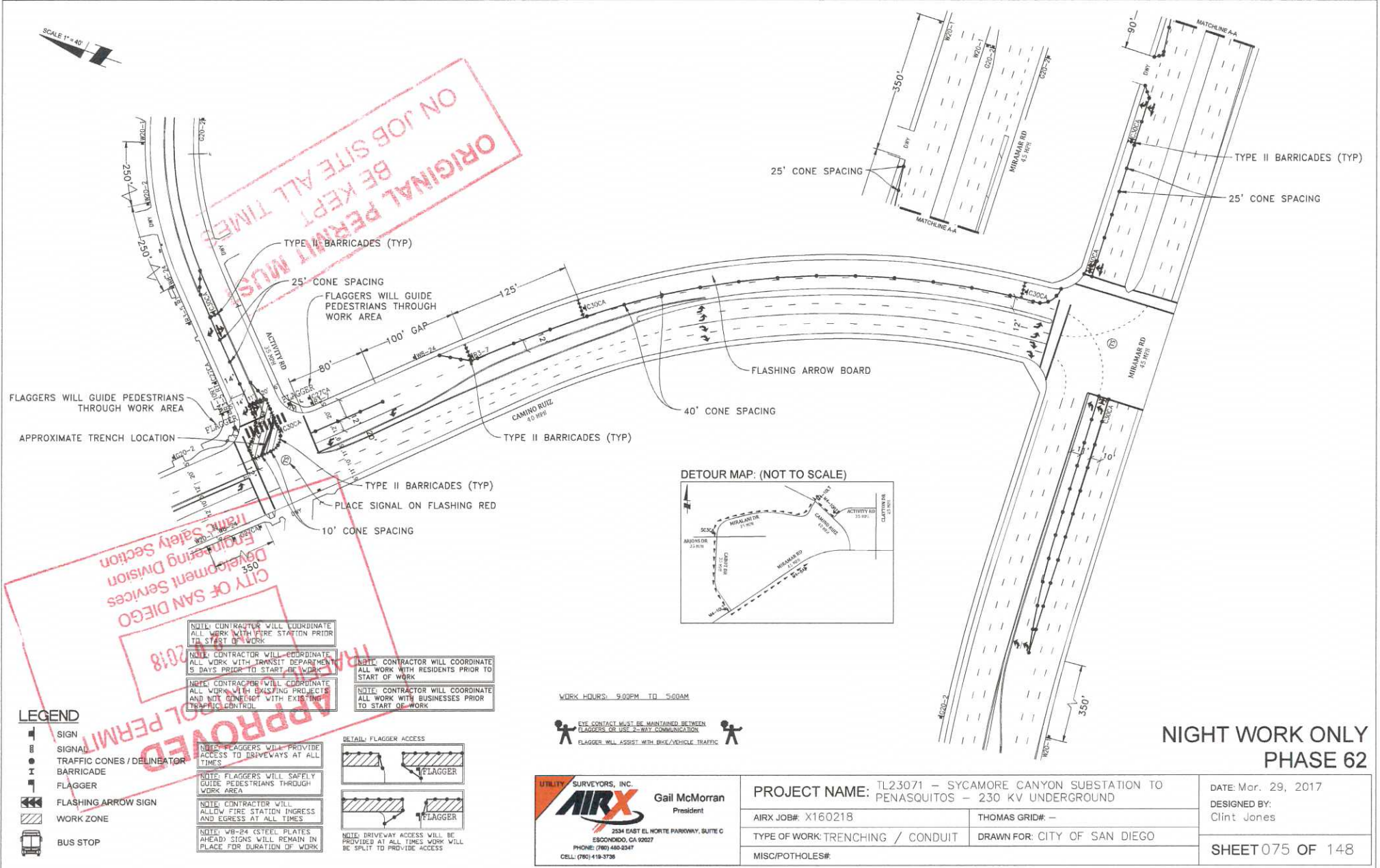
UTILITY SURVEYORS, INC.  
  
 Gail McMorran  
 President  
 2534 EAST EL NORTE PARKWAY, SUITE C  
 ESCONDO, CA 92027  
 PHONE: (760) 480-2547  
 CELL: (760) 419-3738

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#:	

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



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES



APPROVED

CITY OF SAN DIEGO  
Engineering Services  
Development Division  
Traffic Safety Section

2018

**LEGEND**

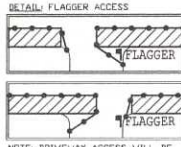
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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

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

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

**NOTE:** WB-R4 C-STEEL PLATES (AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



**NOTE:** DRIVEWAY ACCESS WILL BE PROVIDED AT ALL TIMES WORK WILL BE SPLIT TO PROVIDE ACCESS

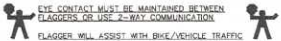
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH 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

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



UTILITY SURVEYORS, INC.

**Gail McMorran**  
President

2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-0347  
CELL: (760) 419-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 075 OF 148</b>

**NIGHT WORK ONLY  
PHASE 62**





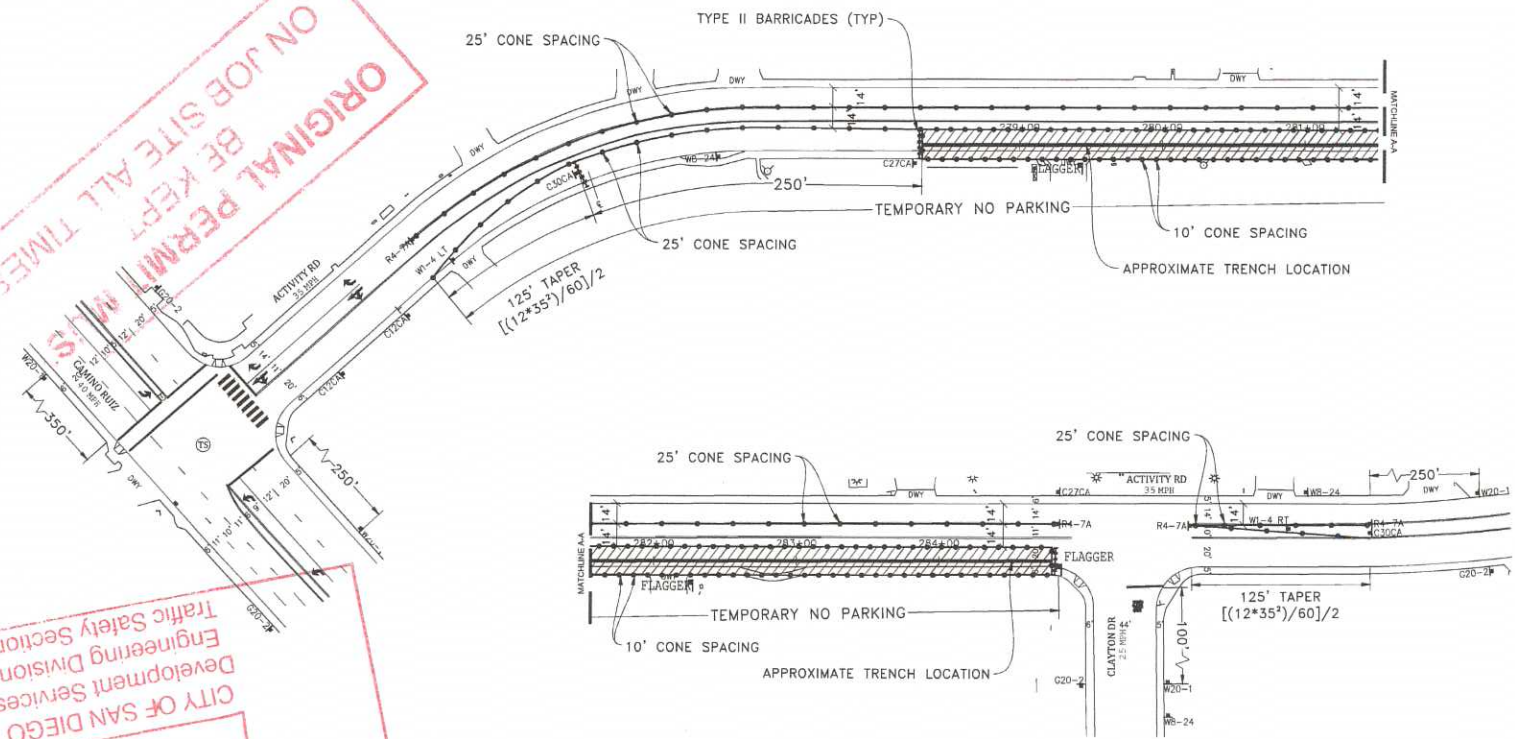




SCALE 1" = 40'

ORIGINAL PERMIT MAINTAINED  
ON JOB SITE ALL TIMES  
BE KEPT

APPROVED  
TRAFFIC CONTROL PERMIT  
JUN 20 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



LEGEND

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

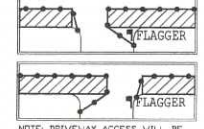
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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

DETAIL: FLAGGER ACCESS



NOTE: DRIVEWAY ACCESS WILL BE 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

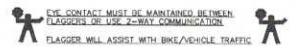
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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



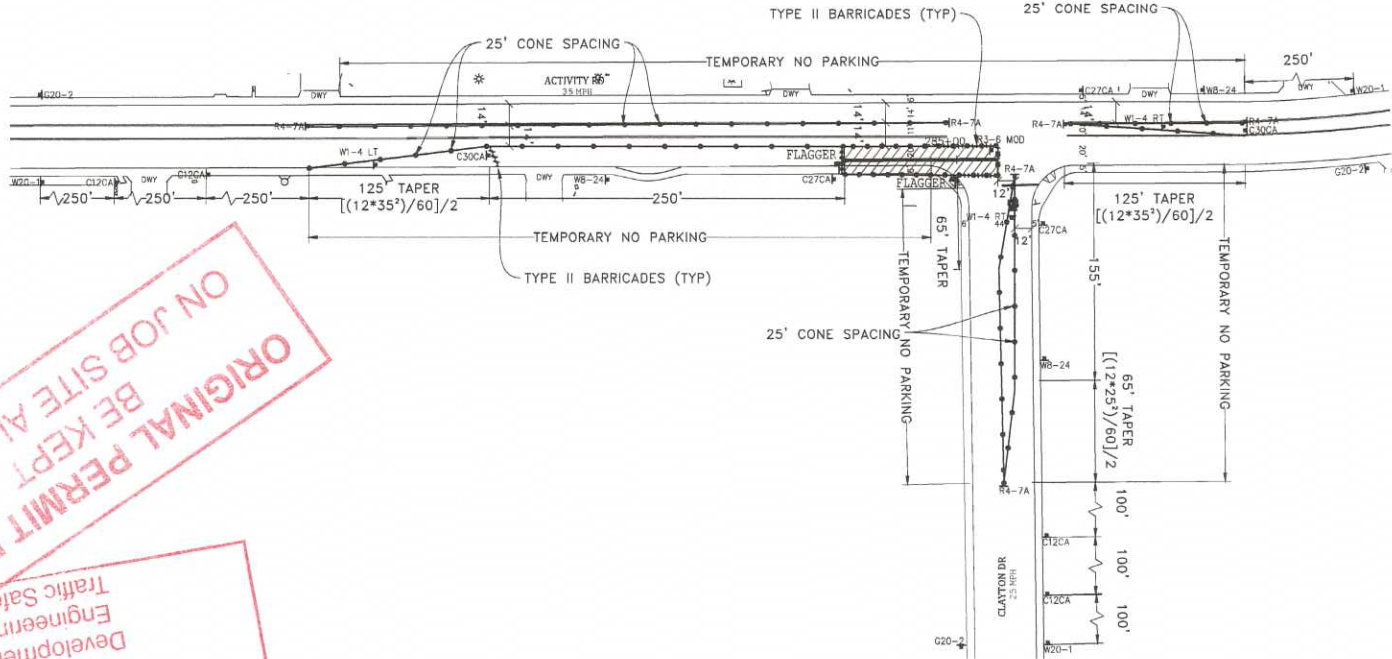
UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMorran  
President  
2334 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 460-2347  
CELL: (760) 419-3738

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/POTHoles#:	

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

SHEET 078 OF 148

NIGHT WORK ONLY  
PHASE 65



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

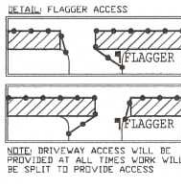
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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

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

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

**NOTE:** 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.

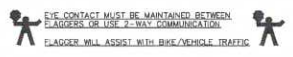
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

**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.

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



**UTILITY SURVEYORS, INC.**  
**Gail McMorrin**  
 President  
 2534 EAST EL NORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 480-9247  
 CELL: (760) 419-3738

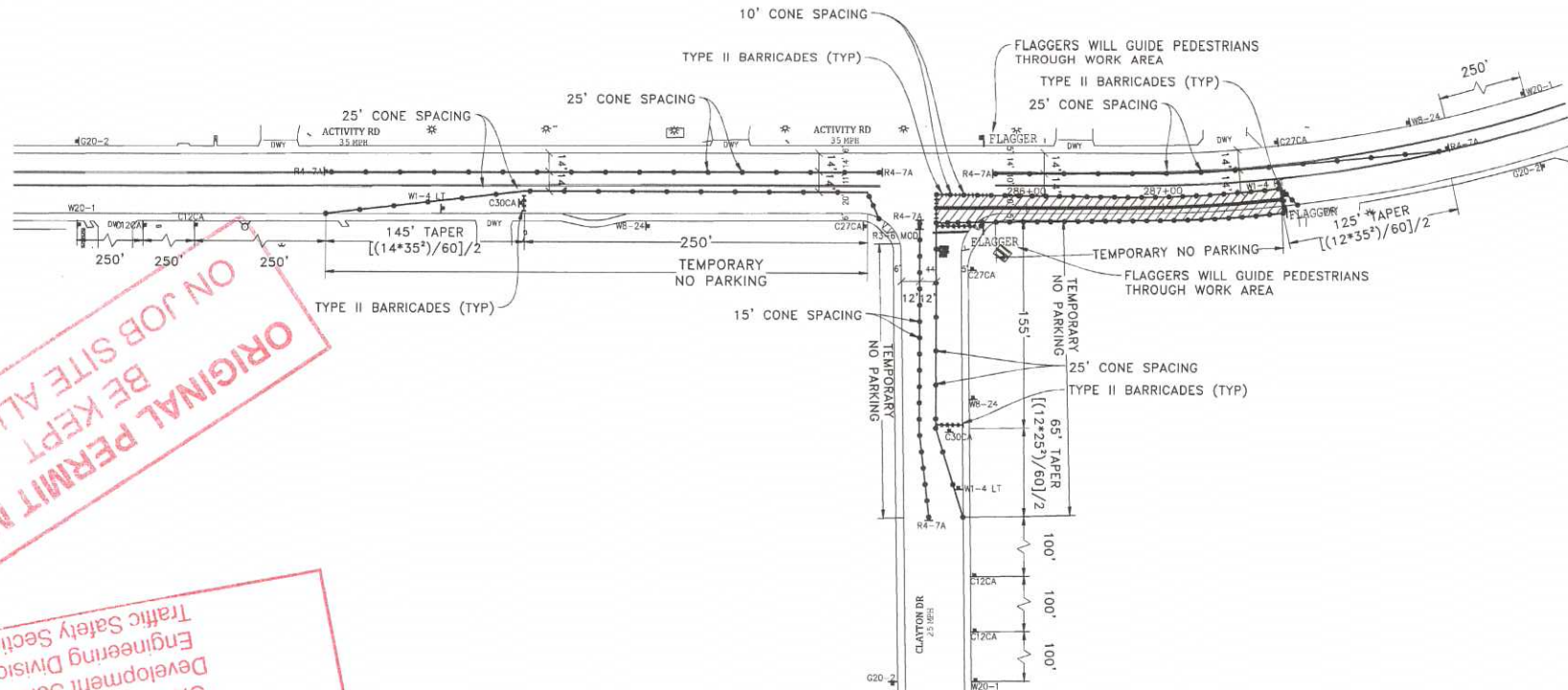
<b>PROJECT NAME:</b> TL20371 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	
<b>AIRX JOB#:</b> X160218	<b>THOMAS GRID#:</b> -
<b>TYPE OF WORK:</b> TRENCHING / CONDUIT	<b>DRAWN FOR:</b> CITY OF SAN DIEGO
<b>MISC/POTHOLES#:</b>	

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

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

SHEET 079 OF 148













ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT  
JUN 20 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

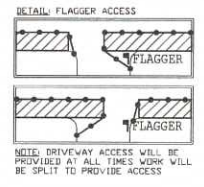
-  SIGN
-  SIGNAL
-  TRAFFIC CONES / DELINEATOR
-  BARRICADE
-  FLAGGER
-  FLASHING ARROW SIGN
-  WORK ZONE
-  BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

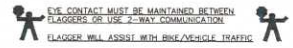
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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



UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorran  
President

2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 460-2347  
CELL: (760) 419-3738

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/POTHoles#:	

**NIGHT WORK ONLY  
PHASE 67**

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

SHEET 080 OF 148



**LEGEND**

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

ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE

APPROVED

TRAFFIC CONTROL

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: WB-24 STEEL PLATES (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 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

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

FLAGGER WILL ASSIST WITH BIKE/VEHICLE TRAFFIC

UTILITY SURVEYORS, INC.



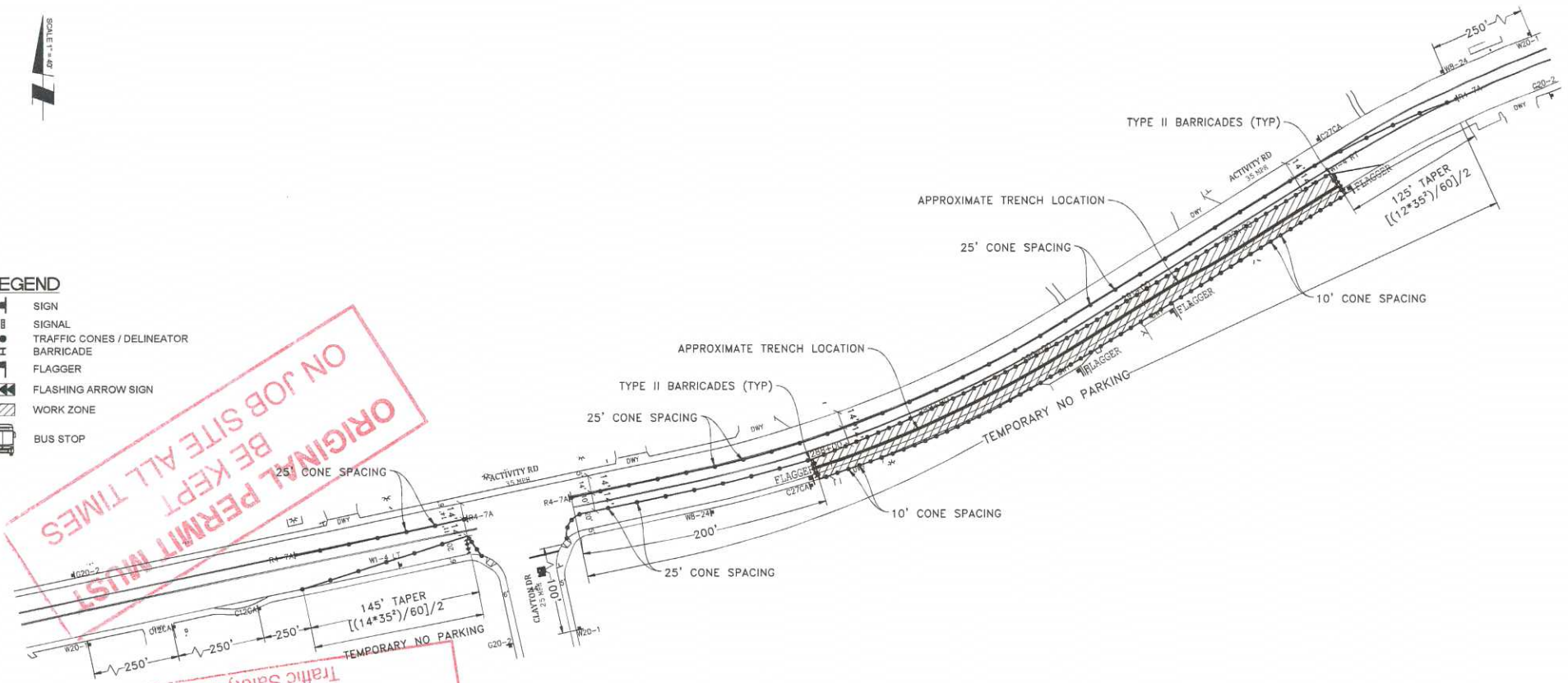
**Gail McMorrin**  
President

2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 418-3738

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#: _____	

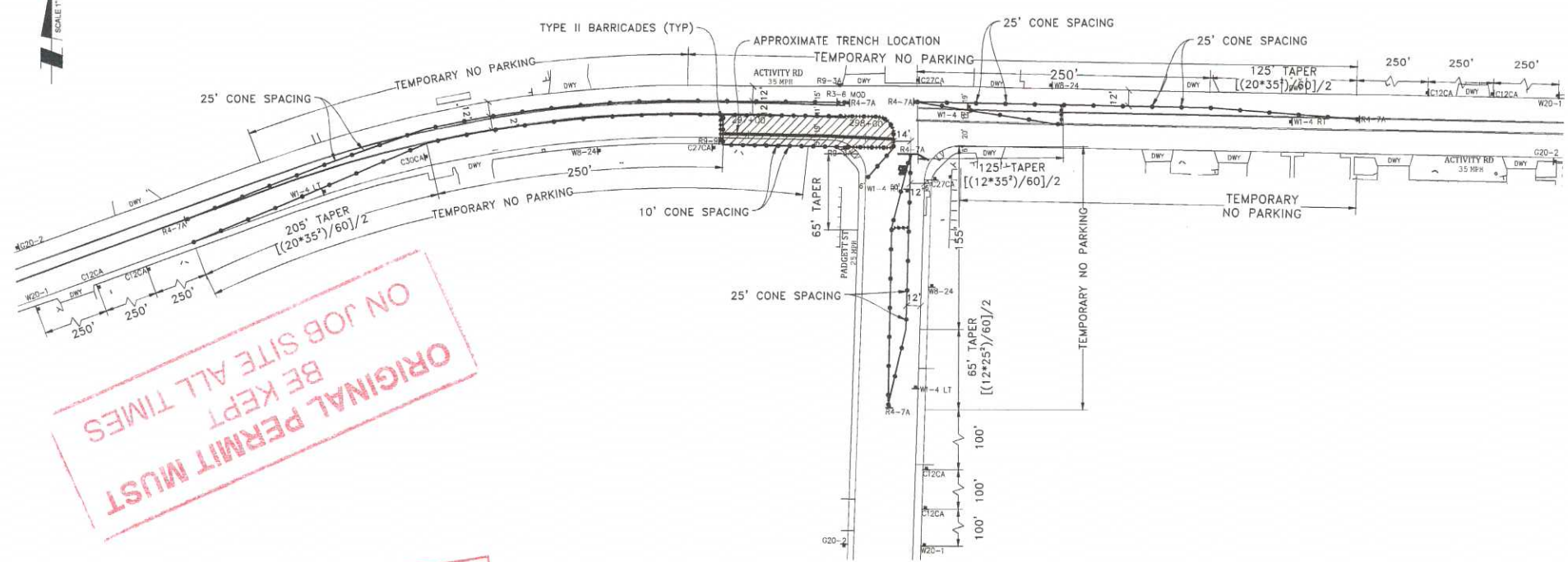
DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
SHEET 081 OF 148

**NIGHT WORK ONLY  
PHASE 68**









ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

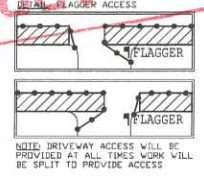
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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

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

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

**NOTE:** 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.

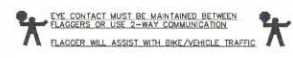
**NOTE:** CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

**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.

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



UTILITY SURVEYORS, INC.

**Gail McMorran**  
President

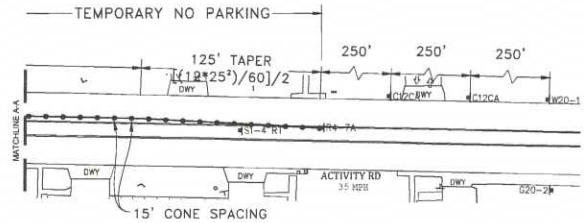
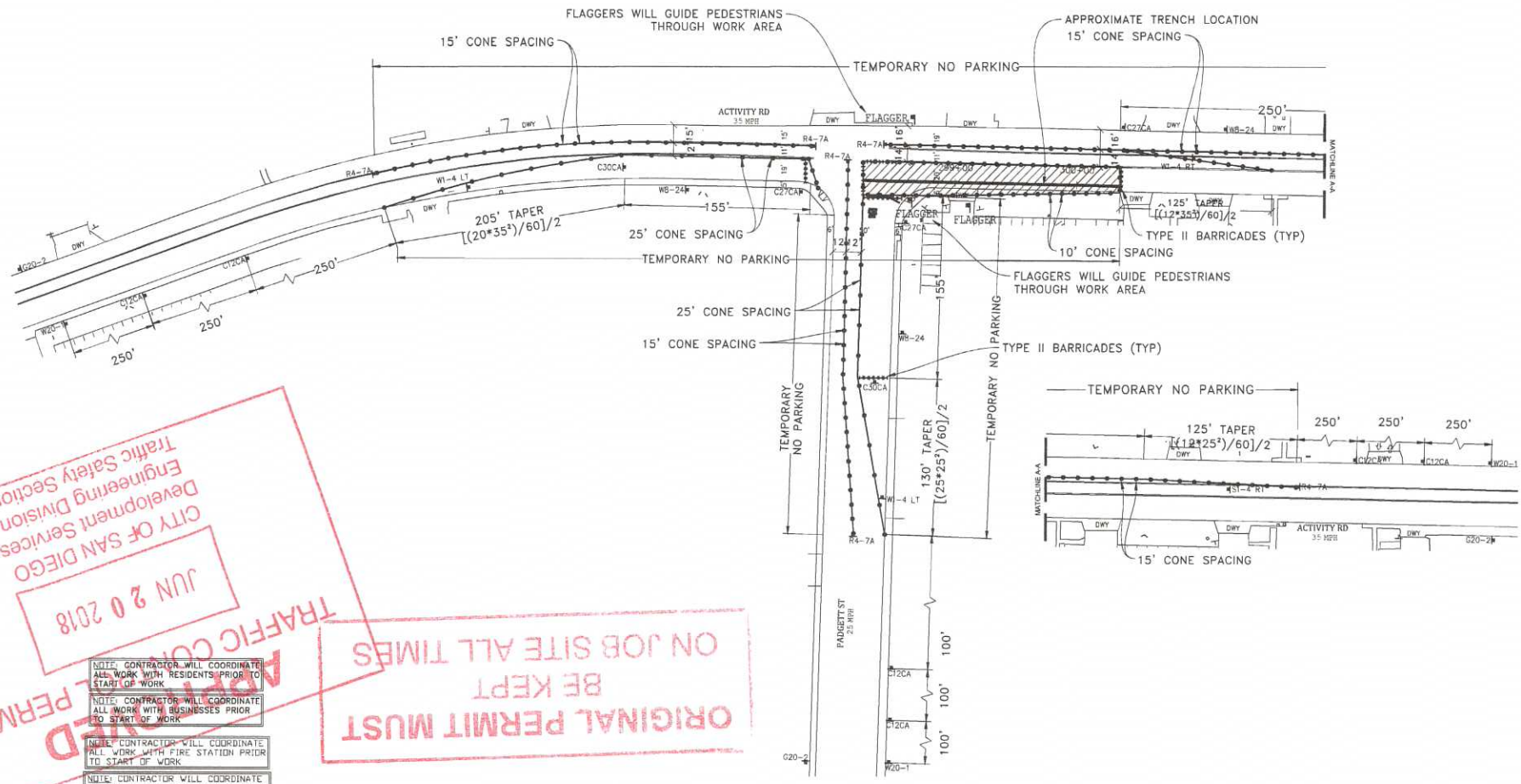
2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 418-3738

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

NIGHT WORK ONLY  
PHASE 70

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
SHEET 083 OF 148





CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section  
 JUN 20 2018  
 TRAFFIC CONTROL PERMIT

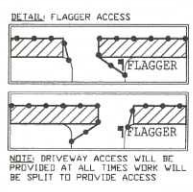
ORIGINAL PERMIT MUST  
 BE KEPT  
 ON JOB SITE ALL TIMES

- 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 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

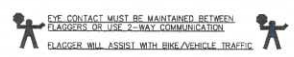
**LEGEND**

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

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



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

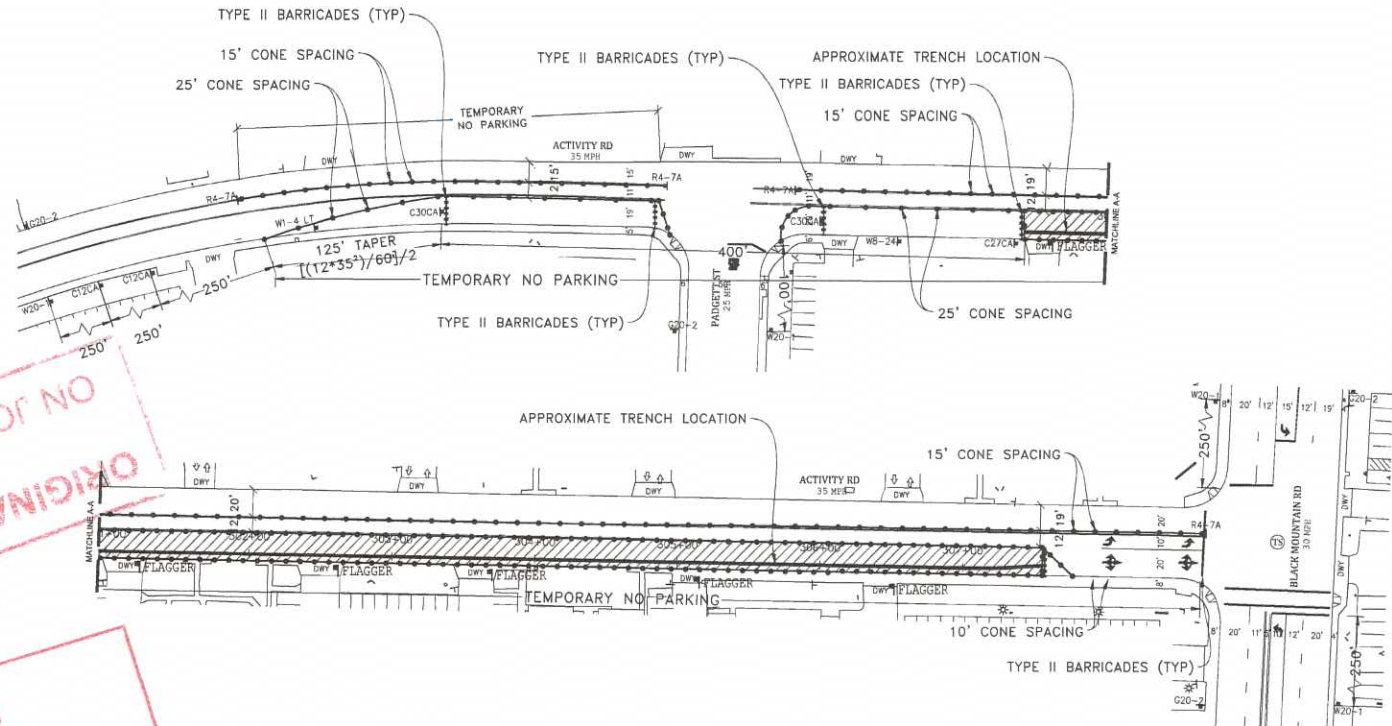


**NIGHT WORK ONLY  
PHASE 71**

UTILITY SURVEYORS, INC.  
  
 Gail McMoran  
 President  
 234 EAST EL NORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 460-2347  
 CELL: (760) 419-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 084 OF 148</b>



ORIGINAL PERMIT MUST  
BE KEPT ON JOB SITE ALL TIMES

APPROVED  
TRAFFIC CONTROL PERMIT  
JUN 20 2018  
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

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

**LEGEND**

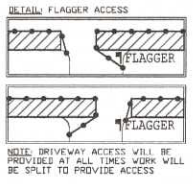
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

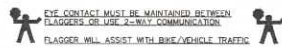
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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



UTILITY SURVEYORS, INC.

**Gail McMoran**  
President

234 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 450-2347  
CELL: (760) 419-3738

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

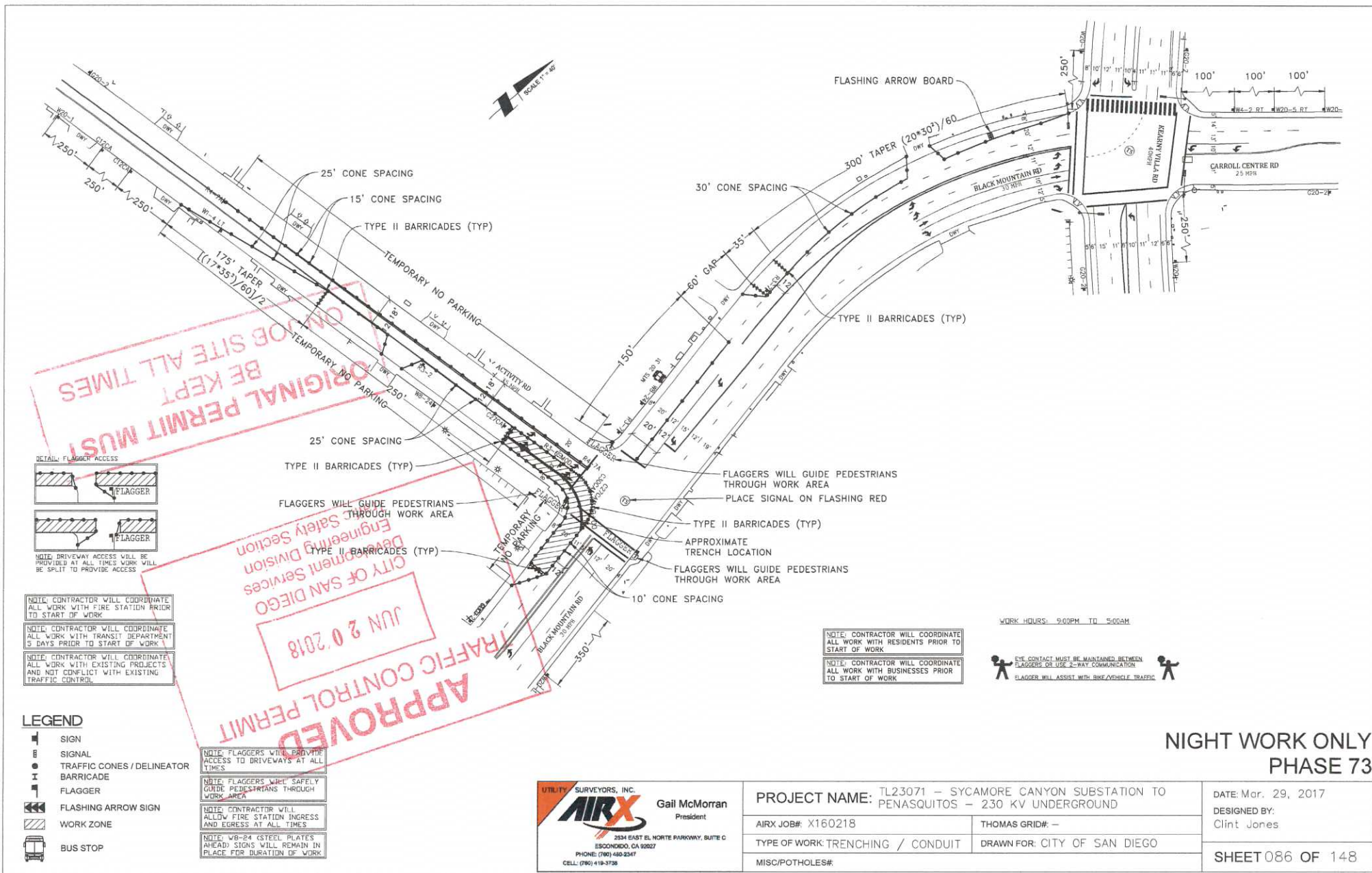
**NIGHT WORK ONLY  
PHASE 72**

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

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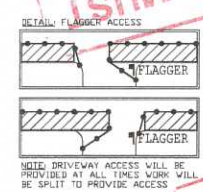
**SHEET 085 OF 148**





SCALE 1" = 40'

**ORIGINAL PERMIT MUST BE KEPT AT 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 EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

**APPROVED**

**TRAFFIC CONTROL PERMIT**

**JUN 20 2018**

**CITY OF SAN DIEGO**

**Department Services**

**Engineering Section**

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

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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

UTILITY SURVEYORS, INC.

**Gail McMorran**  
President

2834 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 460-2547  
CELL: (760) 418-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 086 OF 148</b>

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

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

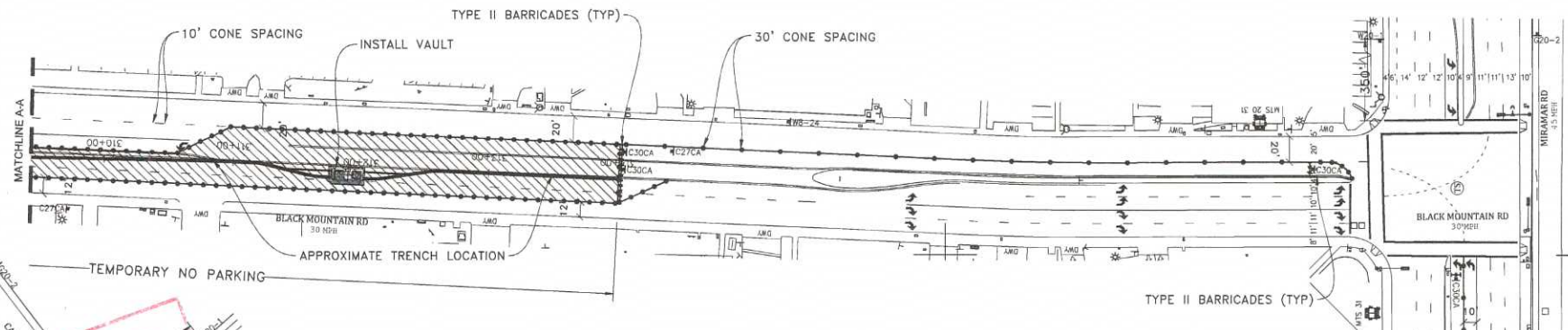
**NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK**

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

**FLAGGER WILL ASSIST WITH BIKE/VEHICLE TRAFFIC**

**NIGHT WORK ONLY**  
**PHASE 73**

SCALE 1" = 40'



**APPROVED**  
 JUN 20 2018  
 CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section  
**TRAFFIC CONTROL PERMITS**  
**NO ON-JOB TRAFFIC VIOLATIONS**  
**ALL TIMES MUST BE KEPT**

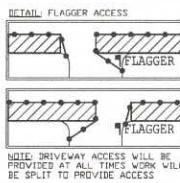
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

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 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: VAULT INSTALL AND TRENCHING WILL BE CONSTRUCTED IN SEPARATE PHASES

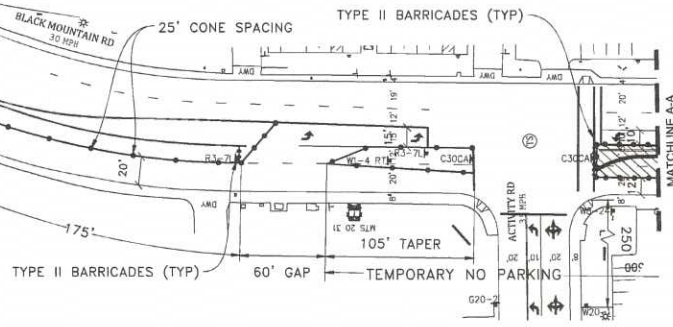
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: W8x24 (STEEL 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



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

EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS OR USE 2-WAY COMMUNICATION  
 FLAGGER WILL ASSIST WITH BACK/VEHICLE TRAFFIC

UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorrin  
President

3504 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 450-2547  
CELL: (760) 419-3738

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

**AIRX JOB#:** X160218

**TYPE OF WORK:** TRENCHING / CONDUIT

**MISC/POTHOLE#:**

**THOMAS GRID#:** -

**DRAWN FOR:** CITY OF SAN DIEGO

**DATE:** Mar. 29, 2017

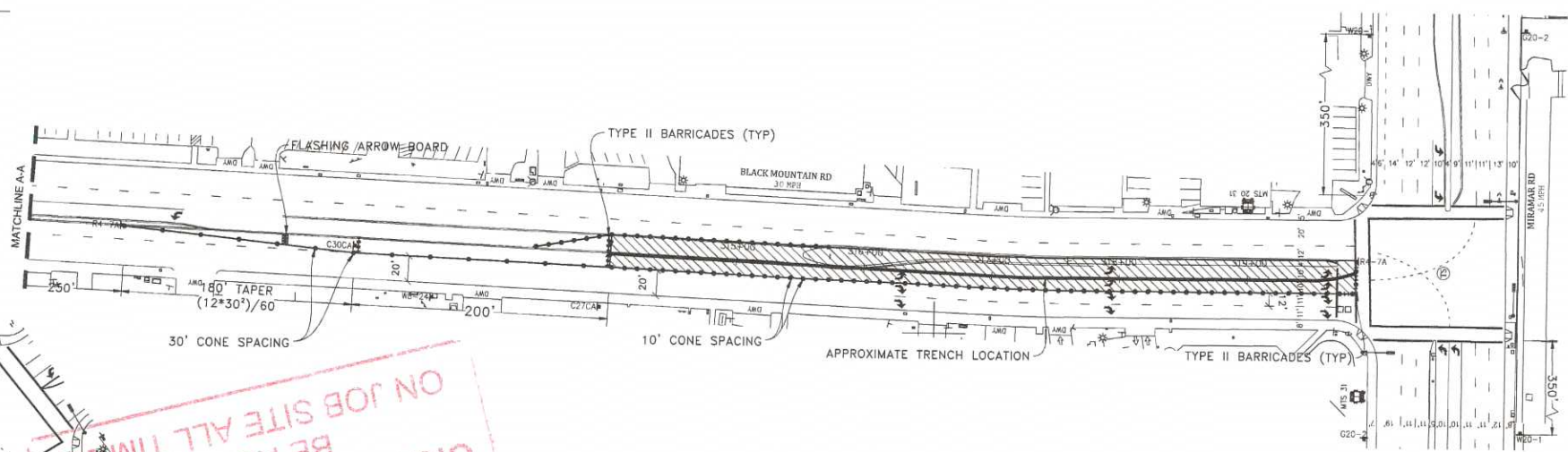
**DESIGNED BY:** Clint Jones

**SHEET 087 OF 148**

**NIGHT WORK ONLY  
PHASE 74**



SCALE 1" = 40'



ORIGINAL PERMIT MUST BE KEPT ALL TIME ON JOB SITE ALL TIME

APPROVED TRAFFIC CONTROL PERMIT

JUN 20 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: 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**

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

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

**FLAGGER WILL ASSIST WITH RWT (VEHICLE TRAFFIC)**

**LEGEND**

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

**NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS 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**

UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorran  
President

2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 419-3736

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

**DATE:** Mar. 29, 2017

**DESIGNED BY:** Clint Jones

**SHEET 088 OF 148**

**NIGHT WORK ONLY  
PHASE 75**

SCALE 1" = 40'

**LEGEND**

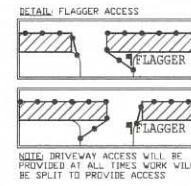
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS 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



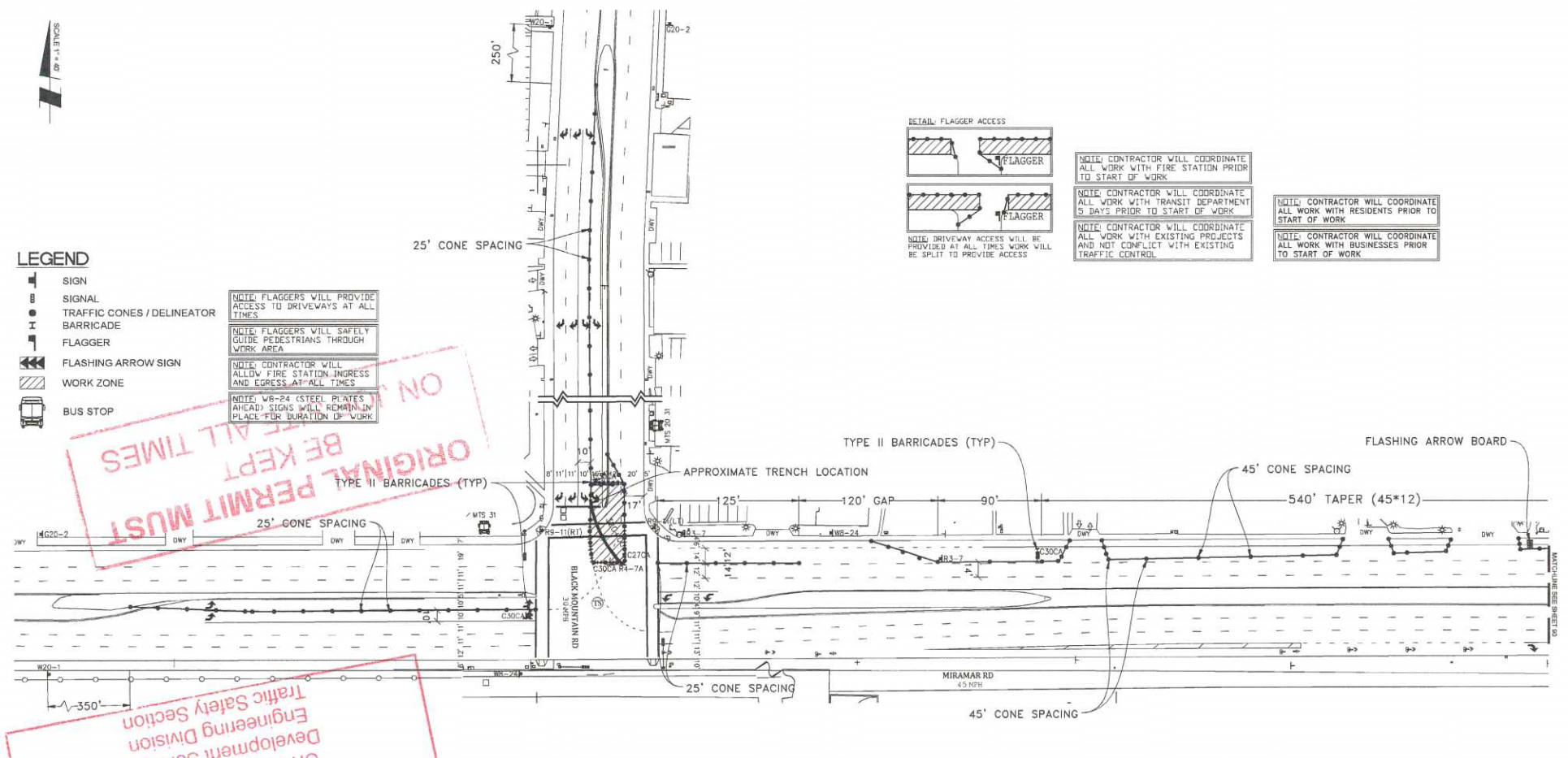
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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



ON ORIGINAL PERMIT MUST BE KEPT ALL TIMES

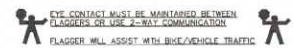
APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

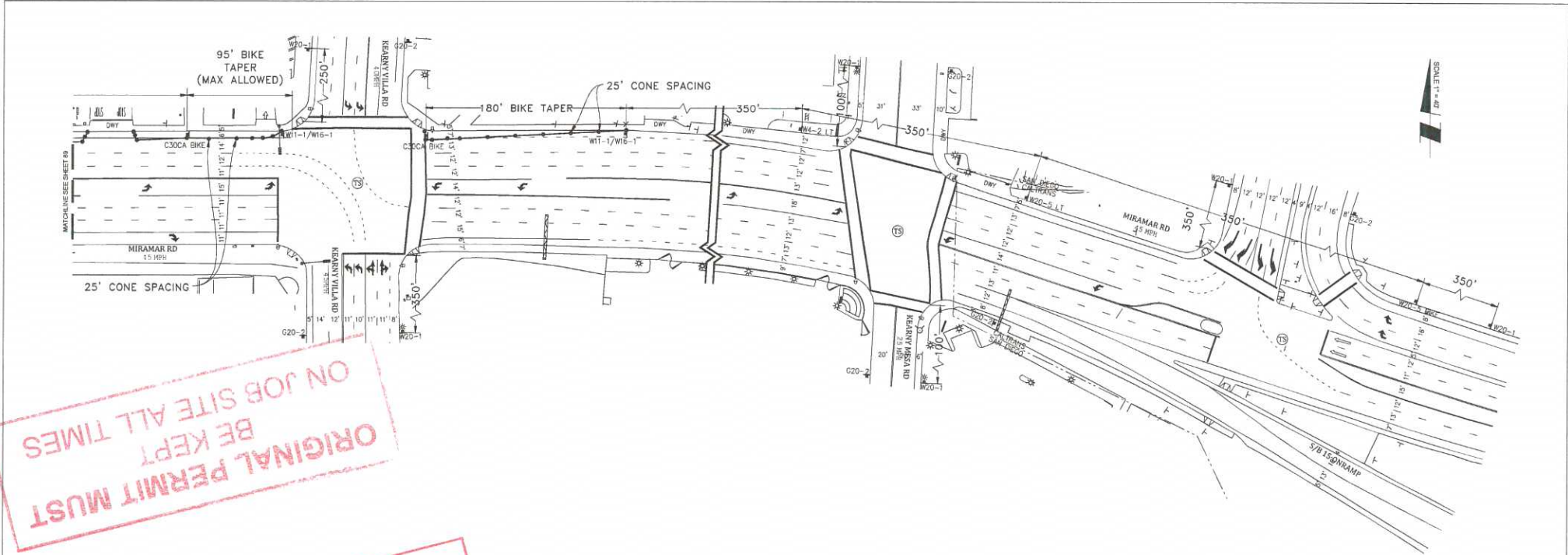
WORK HOURS: 9:00PM TO 5:00AM



**NIGHT WORK ONLY  
PHASE 76**

<p>UTILITY SURVEYORS, INC. <b>AIRX</b> Gail McMoran President 2534 EAST EL NORTE PARKWAY, SUITE C ESCONDIDO, CA 92027 PHONE: (760) 480-2347 CELL: (760) 419-3738</p>	<p>PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND</p>		<p>DATE: Mar. 29, 2017</p>
	<p>AIRX JOB#: X160218</p>	<p>THOMAS GRID#: -</p>	<p>DESIGNED BY: Clint Jones</p>
<p>TYPE OF WORK: TRENCHING / CONDUIT</p>	<p>DRAWN FOR: CITY OF SAN DIEGO</p>	<p>SHEET 089 OF 148</p>	
<p>MISC/POTHOLE#:</p>			





ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE

APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**LEGEND**

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

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: W8-P4 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

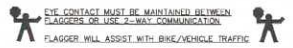
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS 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



UTILITY SURVEYORS, INC.

**AIRX**

Gail McMoran  
President

2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 490-2347  
CELL: (760) 418-3738

<b>PROJECT NAME:</b> 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/POTHOLES#:	

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 090 OF 148</b>

NIGHT WORK ONLY  
PHASE 76 (CONT)

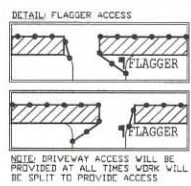


NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



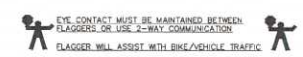
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK

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

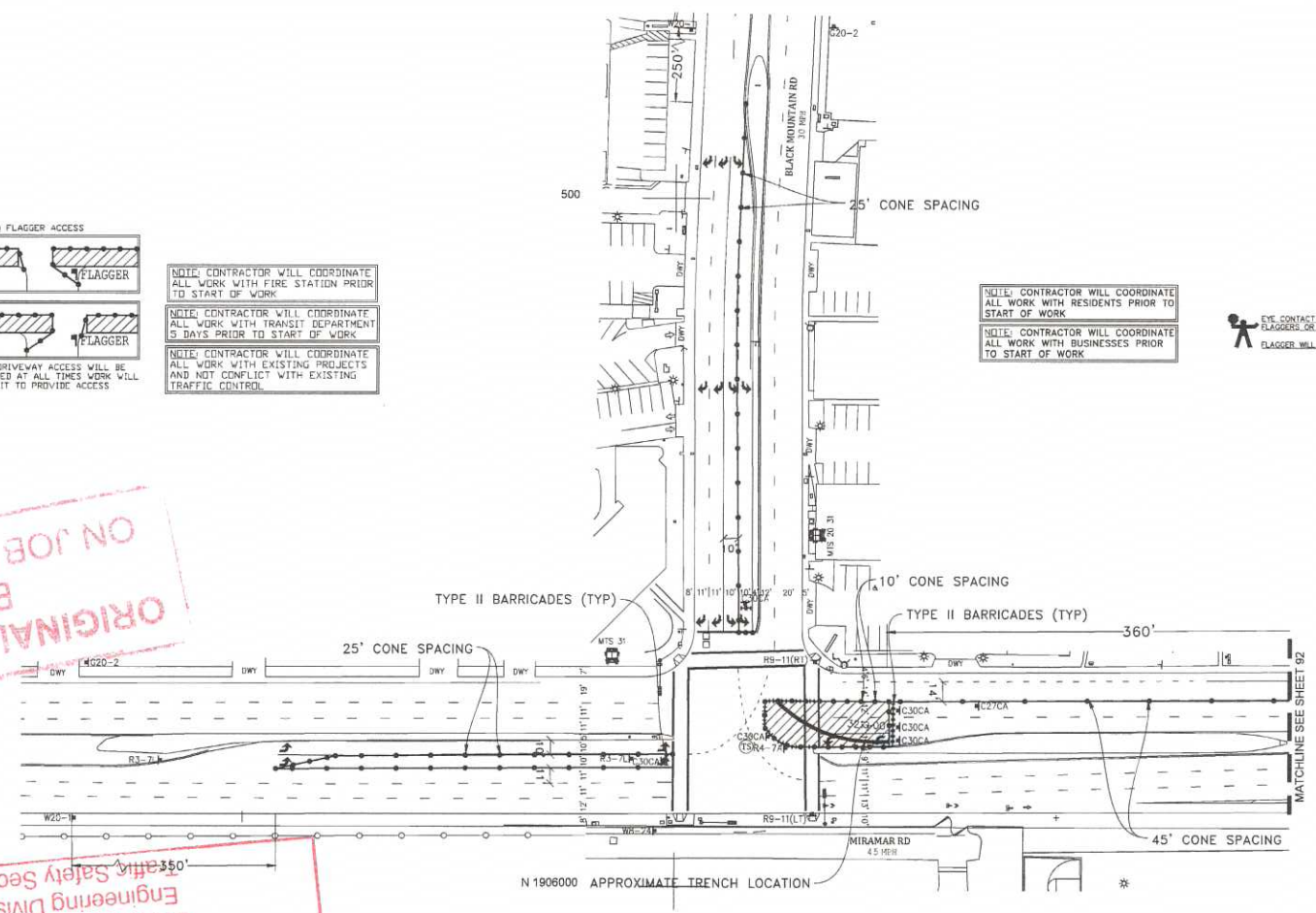
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL

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



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES



APPROVED

TRAFFIC CONTROL PERMIT

JUN 20 2018

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Safety Section

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

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

**NIGHT WORK ONLY  
PHASE 77**

UTILITY SURVEYORS, INC.

**Gail McMorrán**  
President

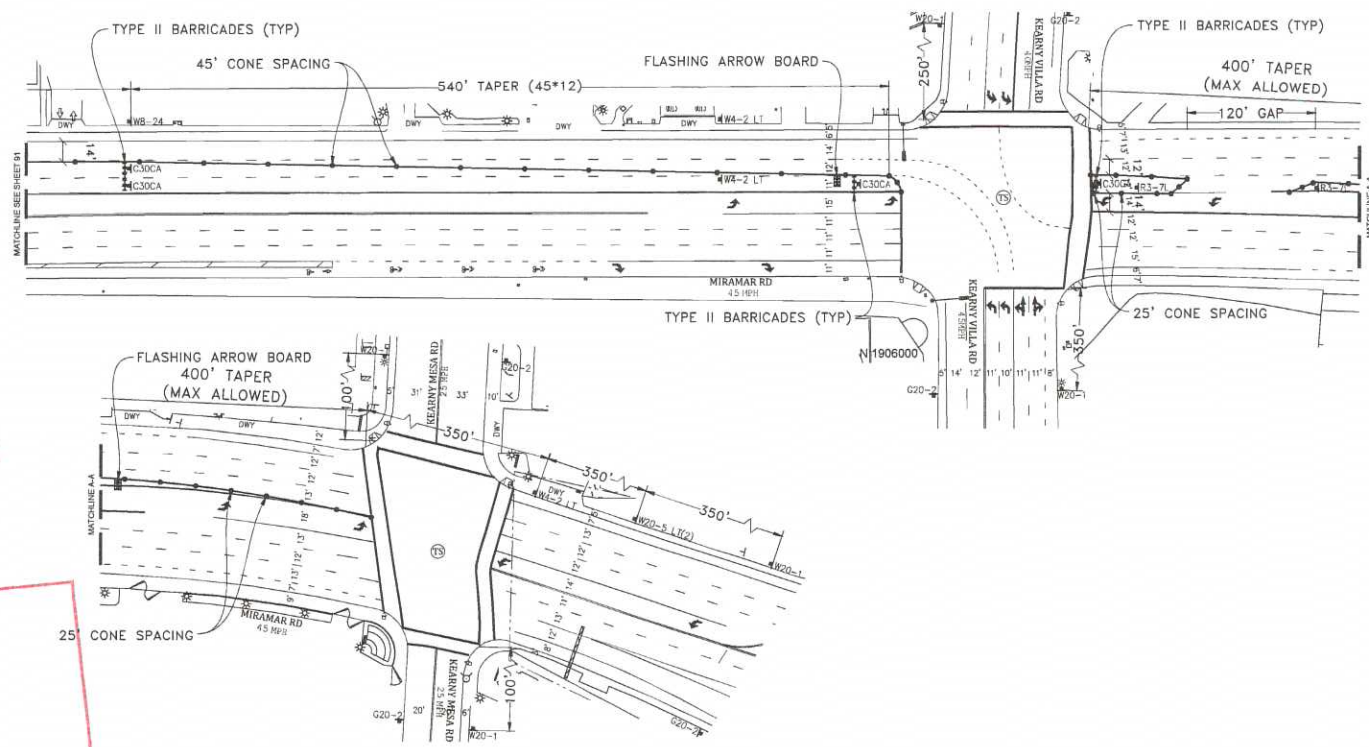
2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 465-8347  
CELL: (760) 418-3738

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

<b>DATE:</b> Mar. 29, 2017
<b>DESIGNED BY:</b> Clint Jones
<b>SHEET 091 OF 148</b>



SCALE 1" = 40'



ORIGINAL PERMIT MUST  
 BE KEPT ALL TIMES  
 ON JOB SITE



**APPROVED**  
 TRAFFIC CONTROL PERMIT  
 JUN 20 2018  
 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 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

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


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

 FLAGGER WILL ASSIST WITH BIKE AND HEAVY TRAFFIC

**LEGEND**

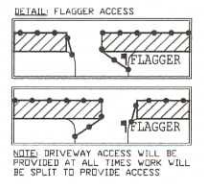
-  SIGN
-  SIGNAL
-  TRAFFIC CONES / DELINEATOR
-  BARRICADE
-  FLAGGER
-  FLASHING ARROW SIGN
-  WORK ZONE
-  BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorran  
President

2534 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 490-2547  
CELL: (760) 419-3738

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND		DATE: Mar. 29, 2017
AIRX JOB#: X160218	THOMAS GRID#: -	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CITY OF SAN DIEGO	
MISC/POTHOLE#:		SHEET 092 OF 148

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

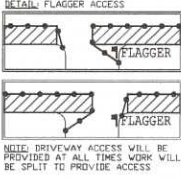
SCALE 1" = 40'

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: W8-P4 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



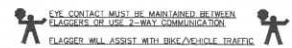
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NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

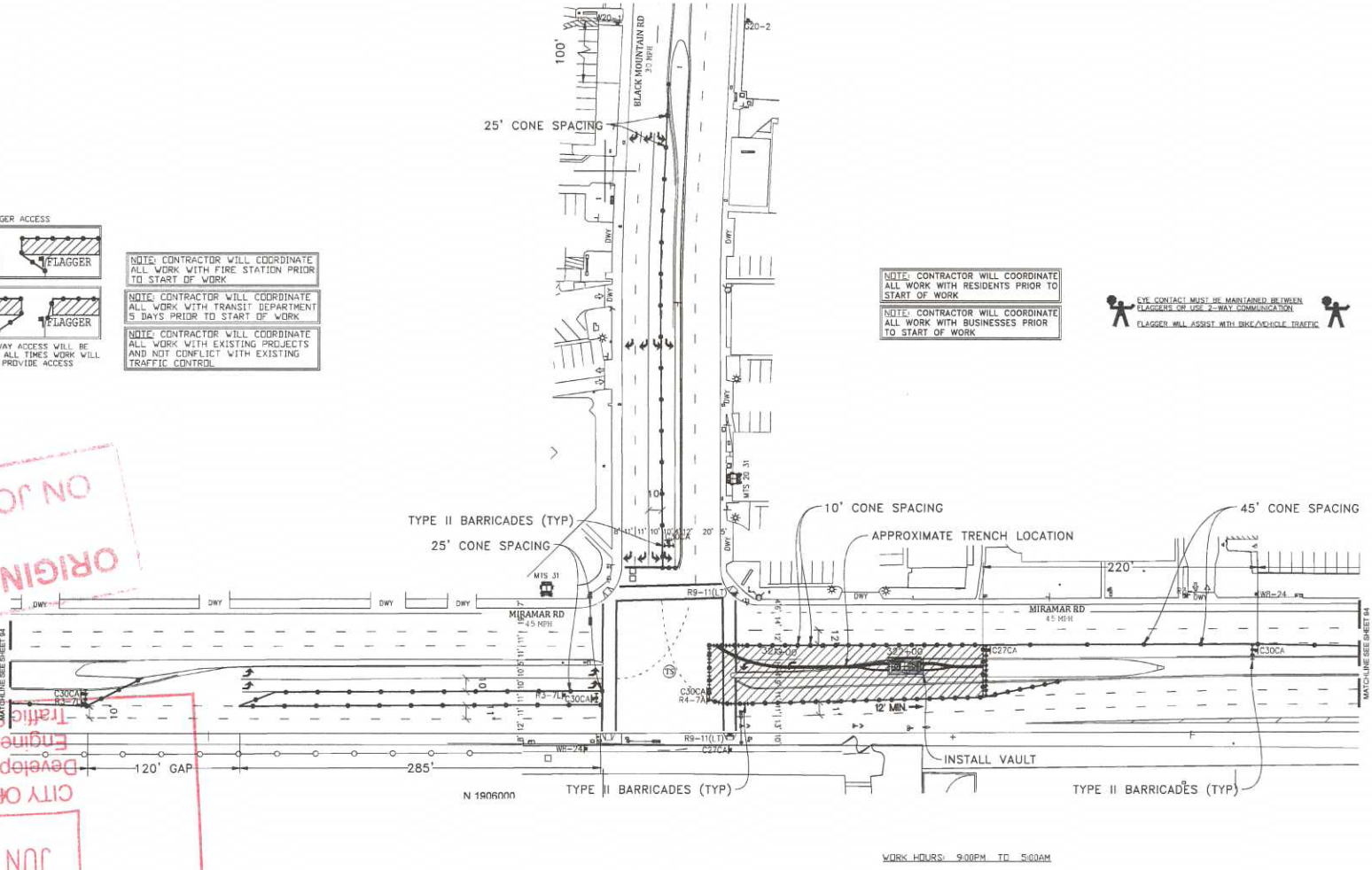


ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED TRAFFIC CONTROL PERMIT

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

JUN 20 2018



LEGEND

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

UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorran  
President

2334 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2347  
CELL: (760) 418-3738

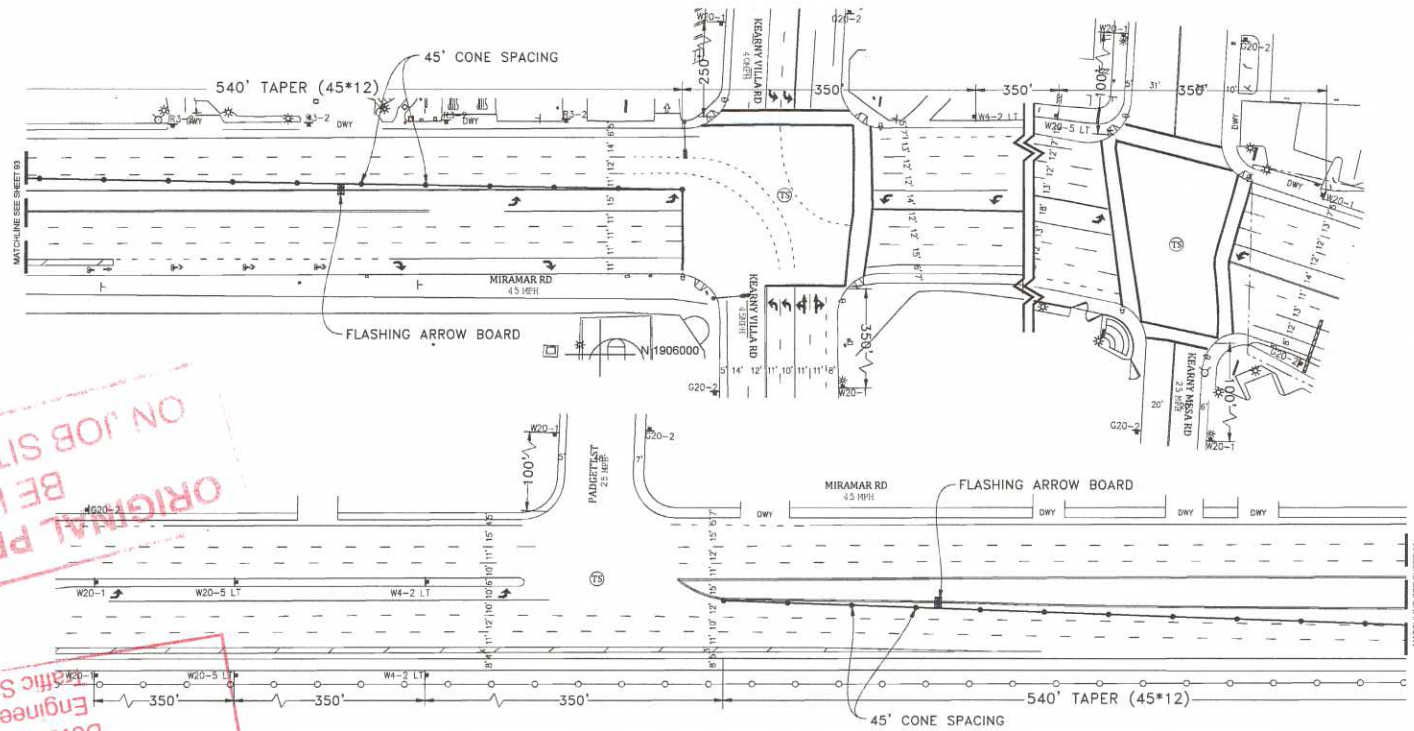
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	
AIRX JOB#: X160218	THOMAS GRID#: -
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: Mar. 29, 2017
DESIGNED BY: Clint Jones
<b>SHEET 093 OF 148</b>

**NIGHT WORK ONLY  
PHASE 78**



SCALE 1" = 40'



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

**APPROVED**  
 TRAFFIC CONTROL PERMIT  
 JUN 20 2018  
 City of San Diego  
 Engineering Services  
 Traffic Safety Section

**LEGEND**

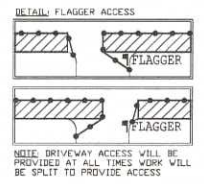
- SIGN
- SIGNAL
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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NOTE: W8-P4 STEEL PLATES AHEADY SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



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

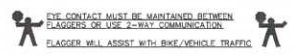
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NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

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

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



UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorran  
President

2534 EAST EL NORTE PARKWAY, SUITE C  
DUBLINO, CA 94568  
PHONE: (707) 480-2347  
CELL: (707) 419-3738

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#:	

**NIGHT WORK ONLY  
PHASE 78 (CONT)**

DATE: Mar. 29, 2017  
 DESIGNED BY: Clint Jones  
 SHEET 094 OF 148