



# Traffic Control Permit (TCP) Multiple Location List

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

**APPROVED**  
THE CITY OF SAN DIEGO  
TRAFFIC CONTROL PERMIT

JUL 07 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

To: City of San Diego, Traffic Permit Section

Date: 7/7/2017

From: (Company): SDG&E

Phone No.: 619-778-2405

Contact Person: Rod Nelson

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

W.O. or Account #: Permit # \_\_\_\_\_

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

City Use Only

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

By SD

Yes  No 7/7/17

Date Reviewed \_\_\_\_\_

**TYPE OF WORK**

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

Location	From	To	Start Date *	End Date *	Work Hours **	Thomas Bros.	Type of Work
**Pomerado Road	2200' West of Willow Creek Road/Ave of Nations	Willow Creek Road/Ave of Nations	7/10/17	7/14/17	8:30AM - 3:30PM	1209-G6, H5, J5	1,7,8
Pomerado Road	Willow Creek Road/Ave of Nations	Chabad Center Driveway	7/10/17	7/14/17	8:30AM - 3:30PM	1209-G6, H5, J5	1,7,8
Willow Creek Road	Pomerado Road	Caminito Covewood	7/10/17	7/14/17	8:30AM - 3:30PM	1209-G6, G5	8
Avenue of Nations	Pomerado Road	End of Street	7/10/17	7/14/17	8:30AM - 3:30PM	1209-G6, G5	8

>>> Place CMS on I-15 (NB and SB): "CONSTRUCTION ON POMERADO RD - EXPECT DELAYS" <<<<

Vault and Trench Crews - Phases 82-91 - Daytime work hours (M-F, 8:30AM - 3:30PM)

\*\*Pomerado Road west of Willow Creek Road/Ave of Nations (County ROW hours agreed to 8:30AM - 3:30PM)

>>> Warning signs on approach to flagging operation will be doubled in east bound and west bound directions along Pomerado Road

>>> Flaggers to assist with potential back ups and provide better traffic circulation for all movements at signalized intersections that require flash.

**Comments:** (Minimum 4 flaggers at intersection)

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

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

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

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

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

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

1/2

2/2

# Traffic Control Permit (TCP) Multiple Location List

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

City Use Only

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

By [Signature]

Yes \_\_\_\_\_ No \_\_\_\_\_

Date Reviewed 7/7/17

**TYPE OF WORK**

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To: City of San Diego, Traffic Permit Section

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

W.O. or Account #: Permit # \_\_\_\_\_

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

Location	From	To	Start Date *	End Date *	Work Hours **	Thomas Bros.	Type of Work
Scripps Ranch Blvd	Pomerado Road	Ironwood Road	7/10/17	7/14/17	8:30AM - 3:30PM	1209-H5	8
Scripps Ranch Row	Pomerado Road	Espinosa Square	7/10/17	7/14/17	8:30AM - 3:30PM	1209-H5	8

>>> Place CMS on I-15 (NB and SB): "CONSTRUCTION ON POMERADO RD - EXPECT DELAYS" <<<<

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 >>> Flaggers to assist with potential back ups and provide better traffic circulation for all movements at signalized intersections that require flash.

**Comments:** (Minimum 4 flaggers at intersection)

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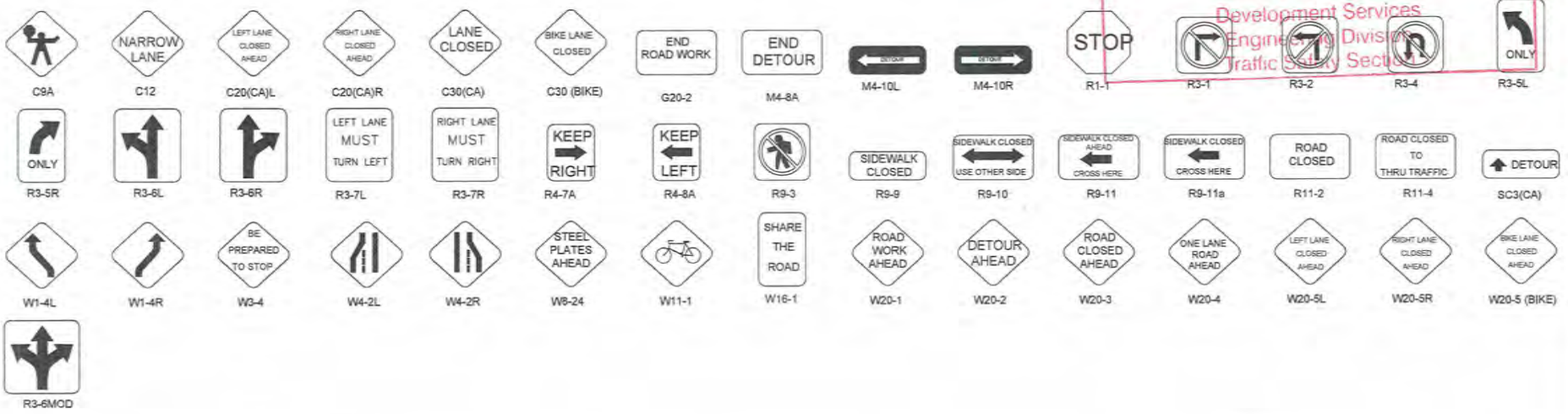
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# APPROVED TRAFFIC CONTROL PERMIT

JUL 07 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

**SIGN LEGEND**



APPROACH SPEED (MPH)
25
30
35
40
45
50
55+

MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER
100
250
250
250
500
500
500

MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE		
L	1/2L	1/3L
125	65	45
180	90	60
245	125	85
320	160	110
540	270	180
600	300	200
660	330	220

BUFFER LENGTH (FEET)
155
200
250
305
360
425
495

MAX CONE SPACING		
TAPER	TANGENT	CONFLICT
25	50	12
30	60	15
35	70	17
40	80	20
45	90	22
50	100	25
55	110	27

**LEGEND**

- APPROXIMATE POTHOLE LOCATION
- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- CONSTRUCTION VEHICLE
- BUS STOP

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

**PROJECT NAME:** TL23071 – Sycamore Canyon Substation To Penasquitos Substation – 230 KV Underground

**AIRX JOB#:** X160218      **THOMAS GRID#:** –

**TYPE OF WORK:** TRENCHING / CONDUIT      **DRAWN FOR:** SAN DIEGO COUNTY

**MISC/POTHOLE#:**

**DATE:** Mar 2, 2017

**DESIGNED BY:** Clint Jones

**SHEET 1 OF 4**

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

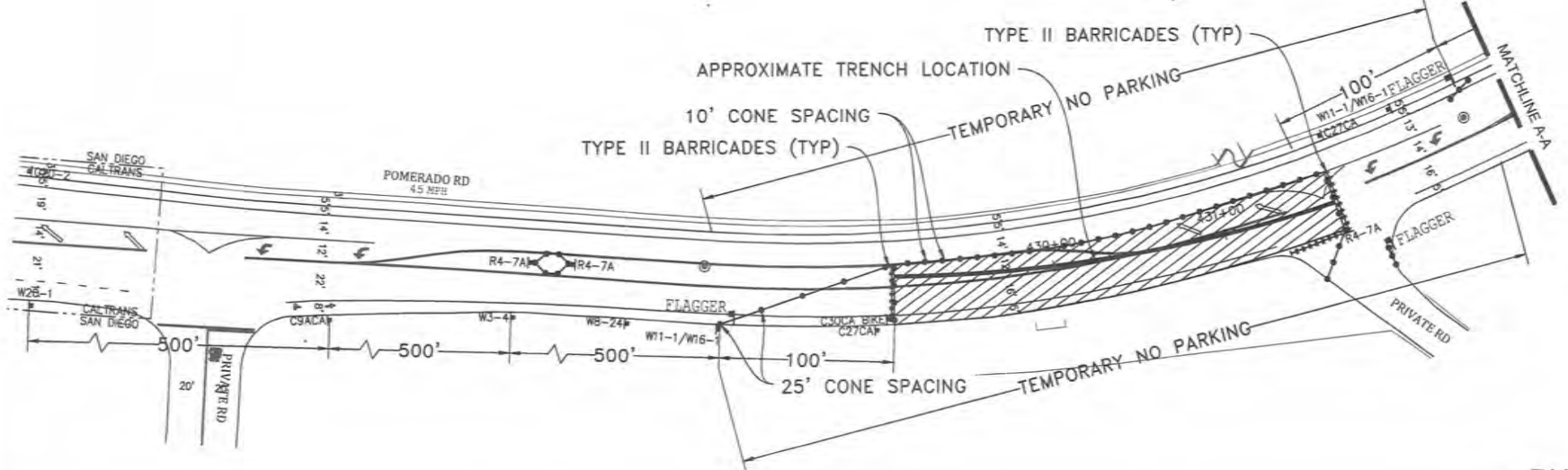
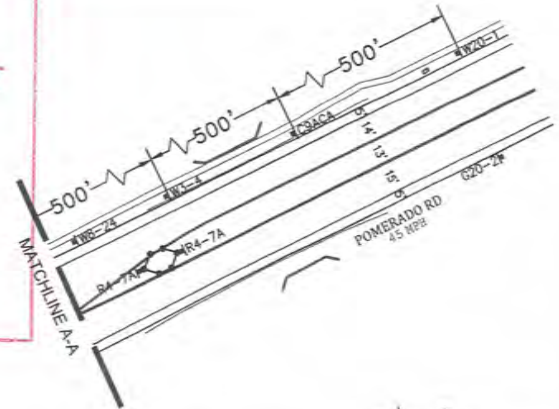
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

NOTE: STEEL PLATE BRIDGING SHALL NOT EXCEED 24 HR AND 50 FEET IN LENGTH IN THE WORK ZONE

## APPROVED TRAFFIC CONTROL PERMIT

JUL 07 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



PHASE 01

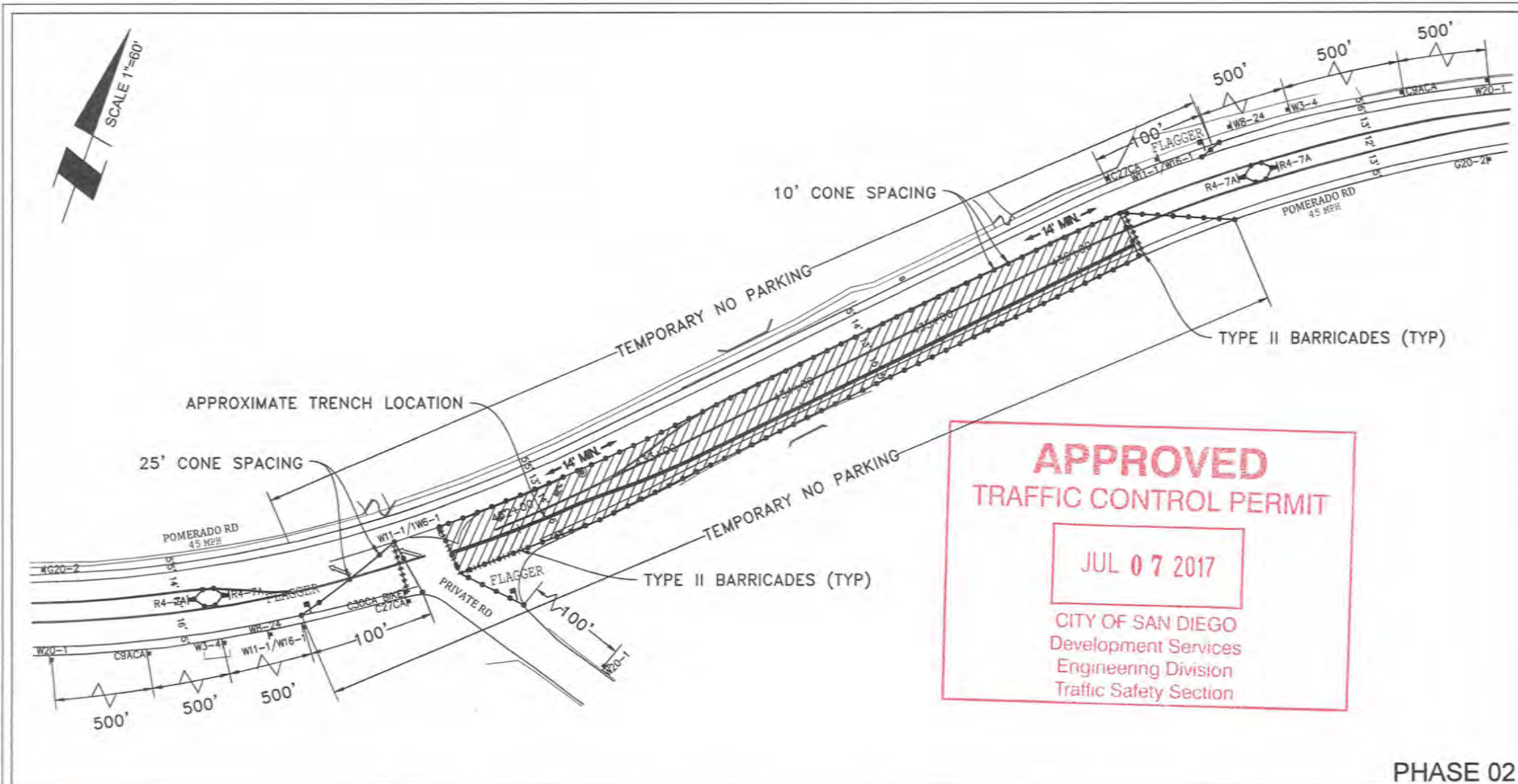
UTILITY SURVEYORS, INC.  
**AIRX**  
 2534 EAST EL NORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 480-2347  
 CELL: (760) 419-3738

Gail McMorrin  
President

PROJECT NAME: TL23071 – Sycamore Canyon Substation To Penasquitos Substation – 230 KV Underground		DATE: Mar 2, 2017
AIRX JOB#: X160218	THOMAS GRID#: –	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING / CONDUIT		DRAWN FOR: SAN DIEGO COUNTY
MISC/POTHOLE#:		

SHEET 2 OF 4

ORIGINAL PERMIT MUST  
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**APPROVED**  
**TRAFFIC CONTROL PERMIT**

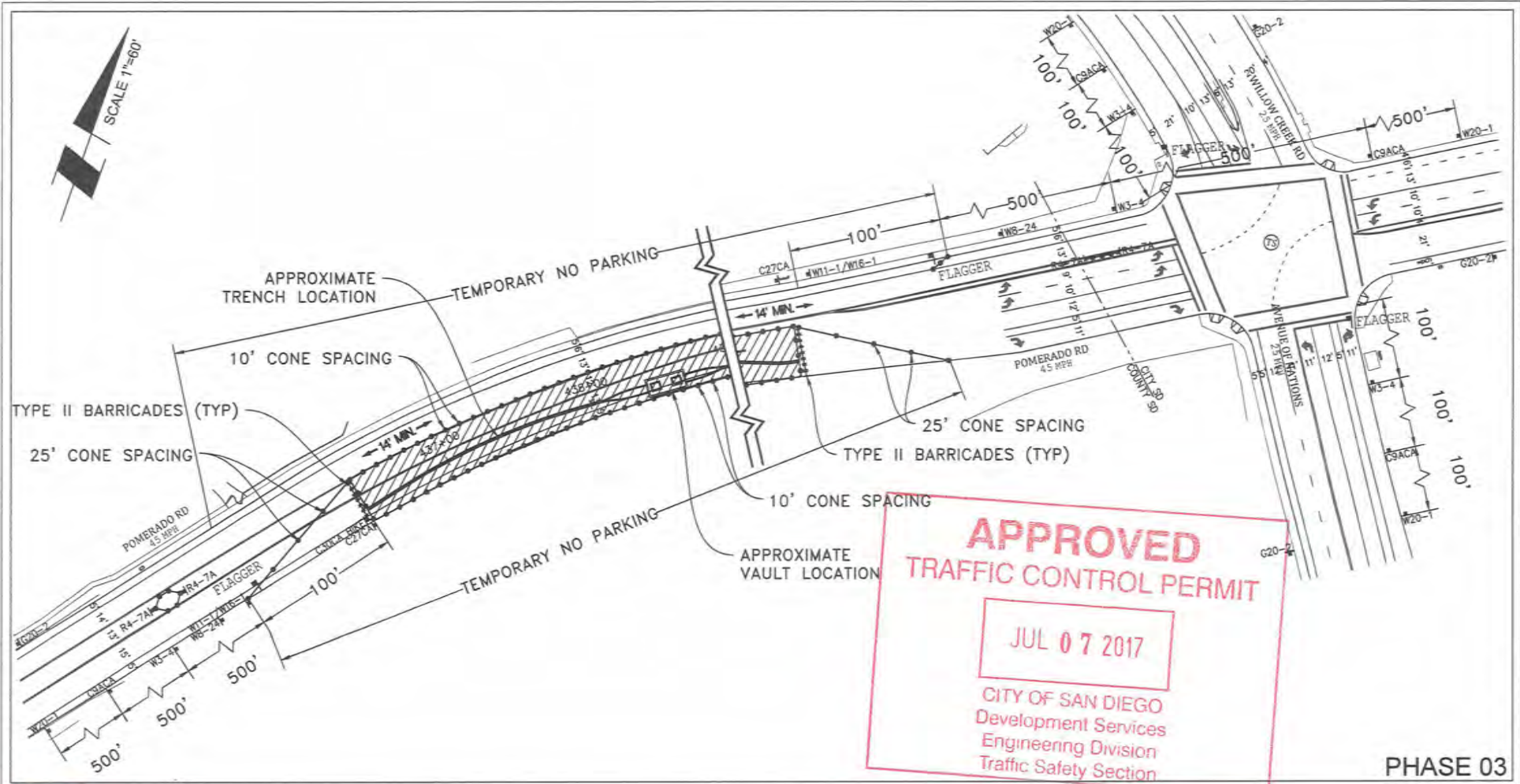
**JUL 07 2017**

CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

**PHASE 02**

<p>UTILITY SURVEYORS, INC.</p> <p><b>Gail McMorran</b> President</p> <p>2534 EAST EL NORTE PARKWAY, SUITE C        ESCONDIDO, CA 92027        PHONE: (760) 480-2347        CELL: (760) 419-3738</p>	<b>PROJECT NAME:</b> TL23071 – Sycamore Canyon Substation To Penasquitos Substation – 230 KV Underground		DATE: Mar 2, 2017
	AIRX JOB#: X160218	THOMAS GRID#: –	DESIGNED BY: Clint Jones
	TYPE OF WORK: TRENCHING / CONDUIT		DRAWN FOR: SAN DIEGO COUNTY
	MISC/POTHOLE#:		<b>SHEET 3 OF 4</b>

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UTILITY SURVEYORS, INC.



**Gail McMorrán**  
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 Substation – 230 KV Underground		<b>DATE:</b> Mar 2, 2017
<b>AIRX JOB#:</b> X160218	<b>THOMAS GRID#:</b> –	<b>DESIGNED BY:</b> Clint Jones
<b>TYPE OF WORK:</b> TRENCHING / CONDUIT		<b>DRAWN FOR:</b> SAN DIEGO COUNTY
<b>MISC/POTHOLE#:</b>		<b>SHEET 4 OF 4</b>

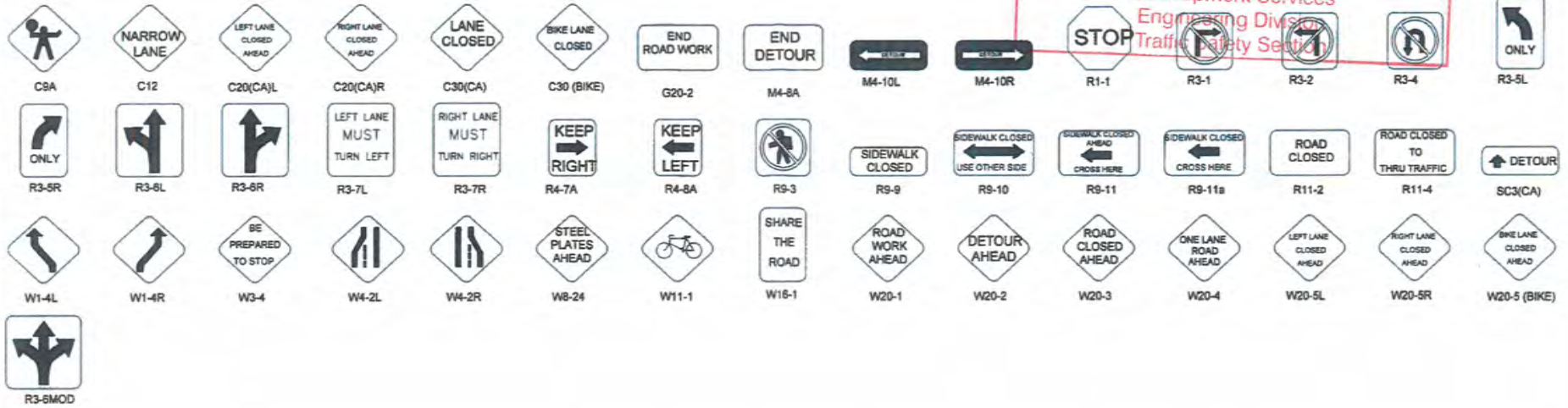
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# APPROVED TRAFFIC CONTROL PERMIT

JUL 07 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

### SIGN LEGEND



APPROACH SPEED (MPH)	MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER
25	100
30	250
35	250
40	250
45	350
50	350
55+	350

MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER		
L	1/2L	1/3L
125	65	45
180	90	60
245	125	85
320	160	110
540	270	180
600	300	200
680	330	220

MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE		
L	1/2L	1/3L
125	65	45
180	90	60
245	125	85
320	160	110
540	270	180
600	300	200
680	330	220

BUFFER LENGTH (FEET)
155
200
250
305
360
425
495

MAX CONE SPACING		
TAPER	TANGENT	CONFLICT
25	50	12
30	60	15
35	70	17
40	80	20
45	90	22
50	100	25
55	110	27

### LEGEND

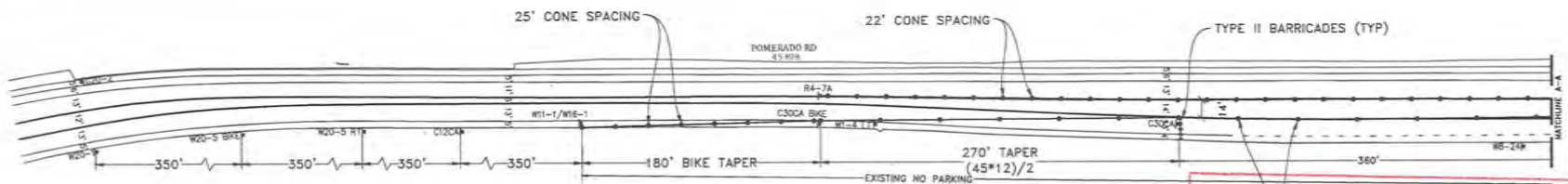
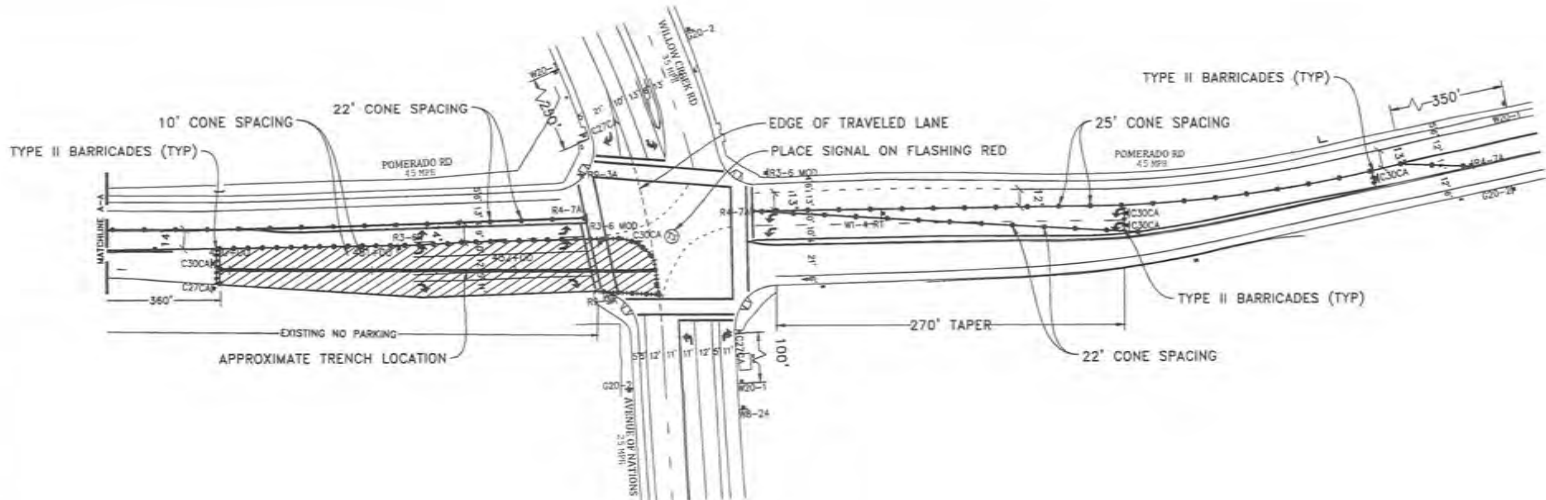
- APPROXIMATE POTHOLE LOCATION
- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- CONSTRUCTION VEHICLE
- BUS STOP

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<b>AIRX JOB#:</b> X160218	<b>THOMAS GRID#:</b> –
<b>TYPE OF WORK:</b> TRENCHING / CONDUIT	<b>DRAWN FOR:</b> SAN DIEGO COUNTY
<b>MISC/POTHOLE#:</b>	

**DATE:** Mar 2, 2017  
**DESIGNED BY:**  
 Clint Jones  
**SHEET 1 OF 4**

ORIGINAL PERMIT MUST  
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**APPROVED**  
**TRAFFIC CONTROL PERMIT**

JUL 07 2017

CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section

PHASE 82

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

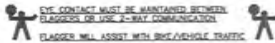
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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 \_\_\_\_\_



**LEGEND**

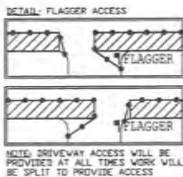
- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



UTILITY SURVEYORS, INC.  
**AIRX**  
 Gail McMoran  
 President  
 2004 EAST SI NORTE PARKWAY, SUITE C  
 ESCONDIDO, CA 92027  
 PHONE: (760) 450-2547  
 CELL: (760) 419-3728

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	DATE: Mar. 21, 2017
AIRX JOB#: X160218	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS
MISC./POTHOLE#:	SHEET 098 OF 148

**ORIGINAL PERMIT MUST  
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# APPROVED TRAFFIC CONTROL PERMIT

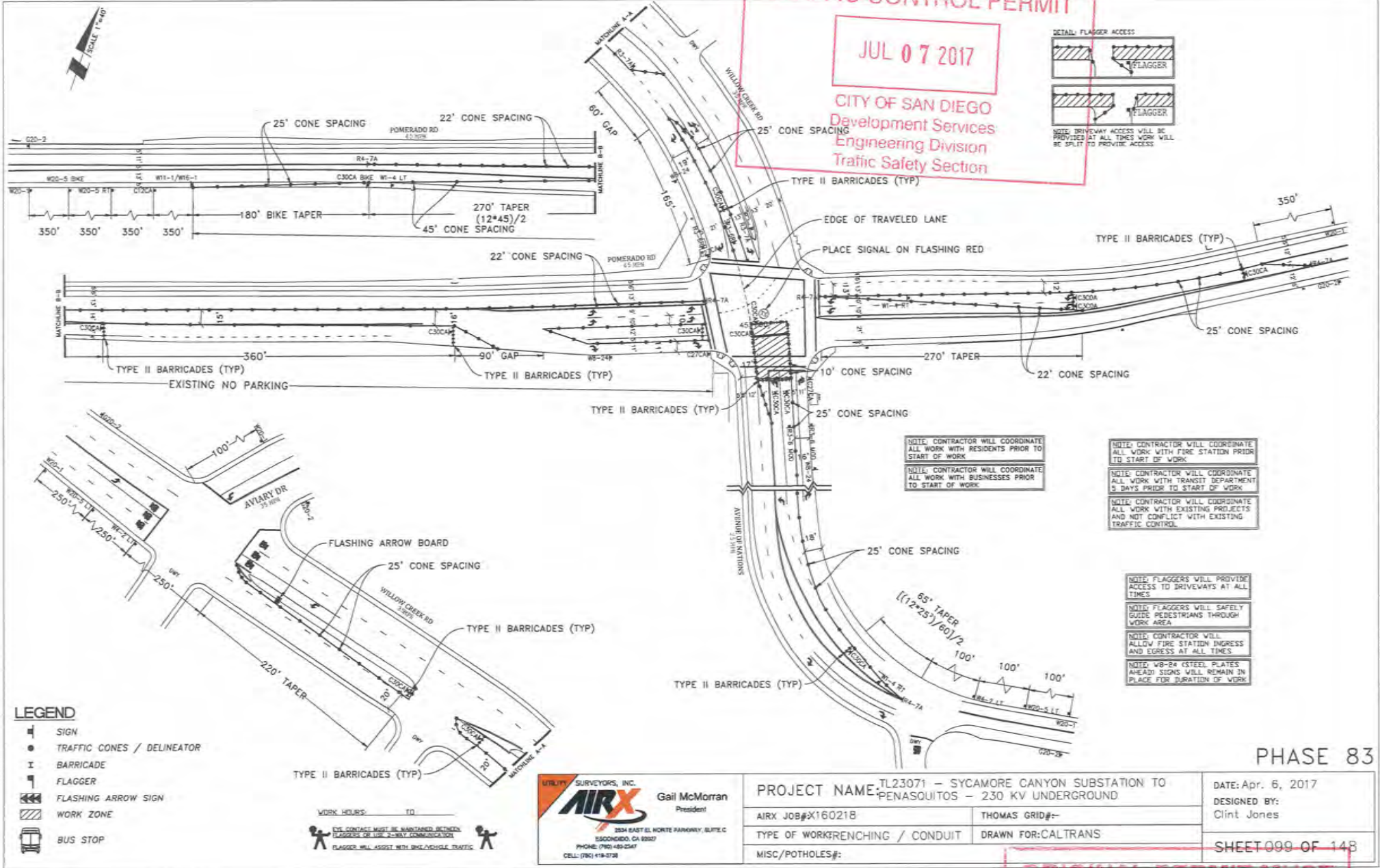
JUL 07 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

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 RESIDENTS 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: 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

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

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

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

FLAGGER WILL ASSIST WITH BUS/VEHICLE TRAFFIC

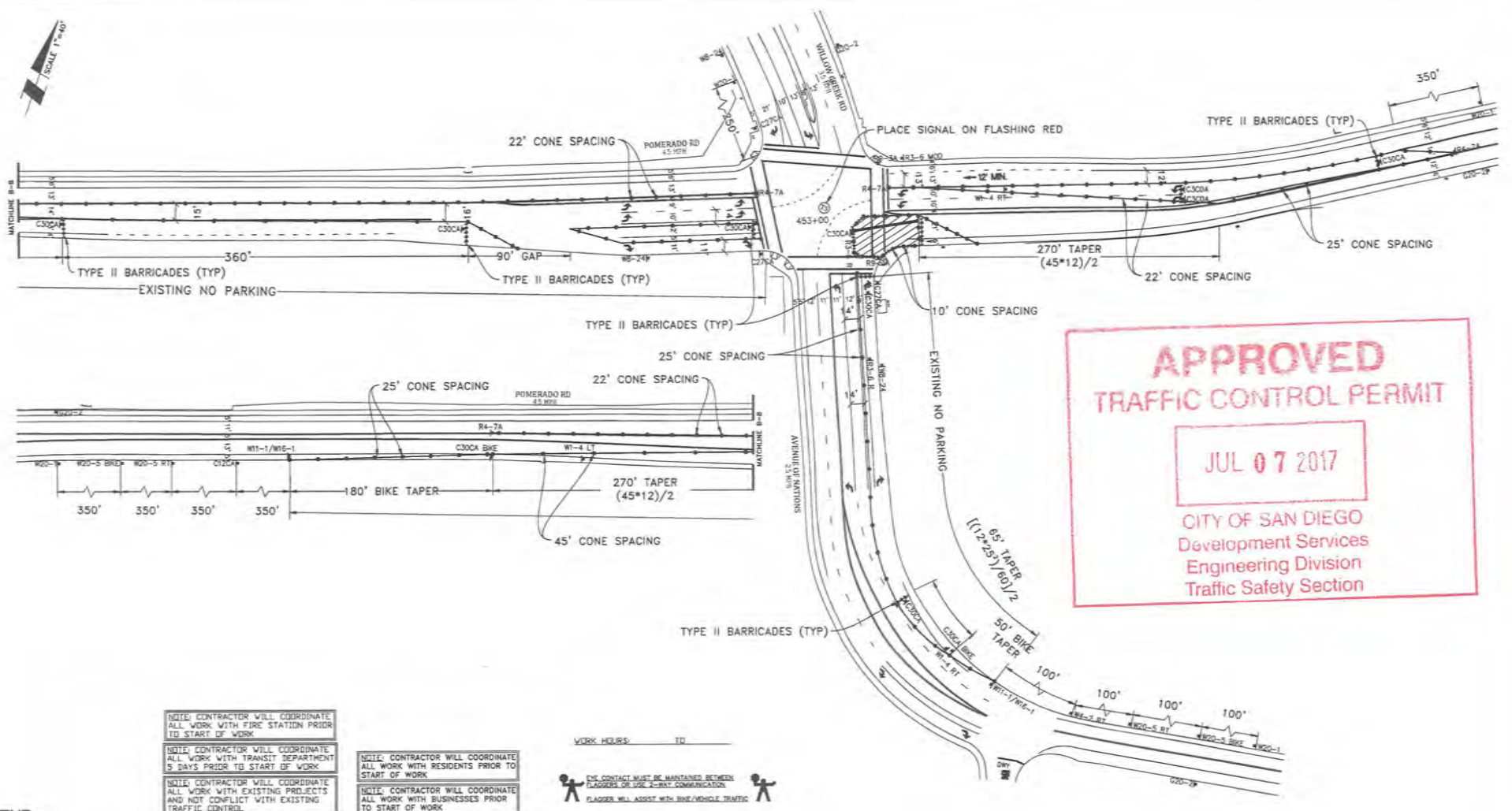
**AIRX** SURVEYORS, INC.  
Gail McMorran  
President  
2004 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 459-2547  
CELL: (760) 418-0728

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	
AIRX JOB#: X16021B	THOMAS GRID#:-
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS
MISC./POTHOLE#:	

DATE: Apr. 6, 2017  
DESIGNED BY: Clint Jones  
SHEET 099 OF 148

PHASE 83

**ORIGINAL PERMIT MUST  
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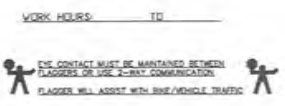


APPROVED  
TRAFFIC CONTROL PERMIT

JUL 07 2017

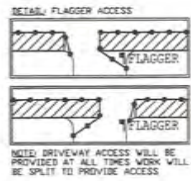
CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section

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



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

- NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES
- NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA
- NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES
- NOTE: W8-24 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



**AIRX** SURVEYORS, INC.  
Gail McMorran  
President  
2024 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 490-2547  
CELL: (760) 418-5728

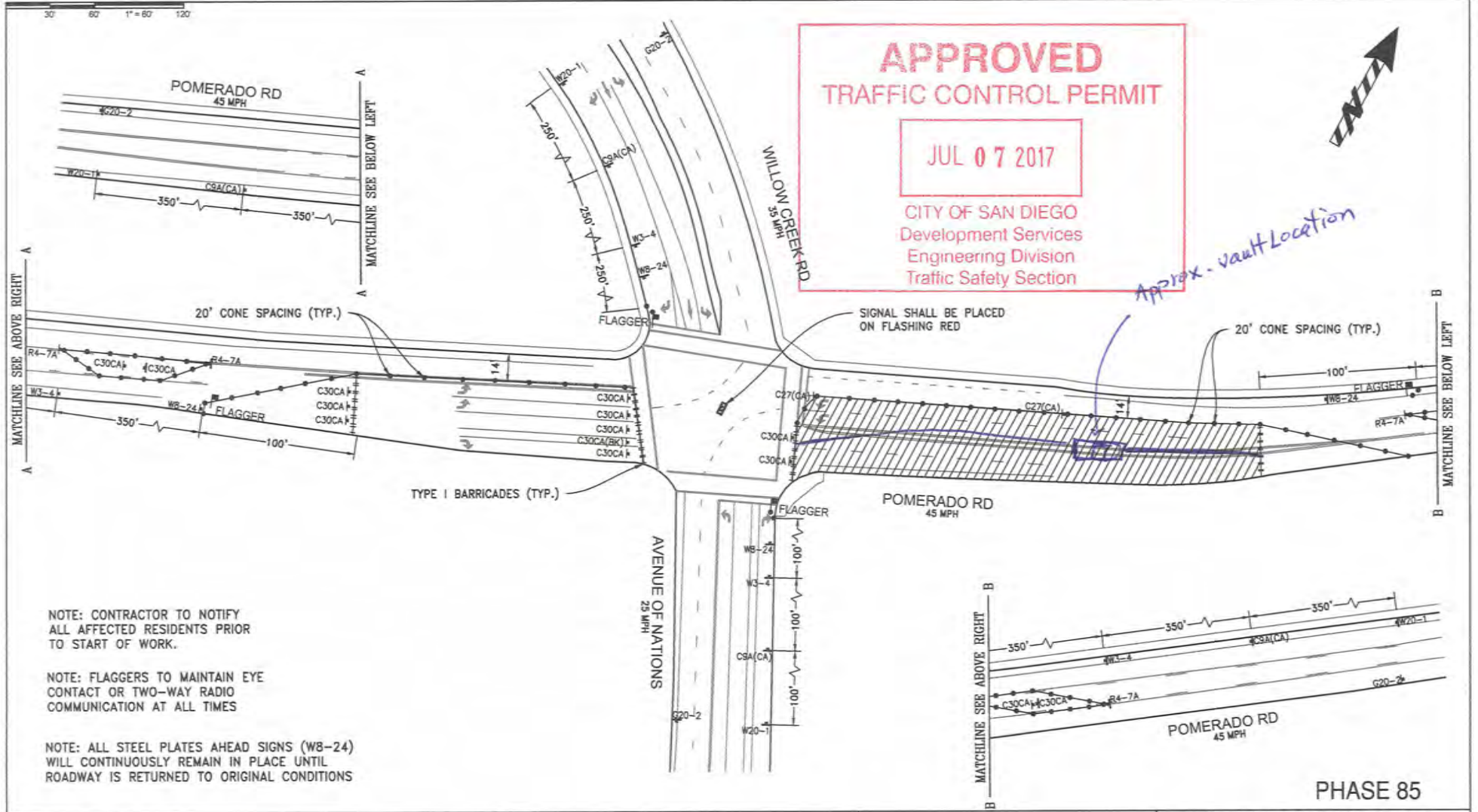
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND	
AIRX JOB#: X160218	THOMAS GRID#:-
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS
MISC./POTHOLE#:	

PHASE 84

DATE: Mar. 21, 2017  
DESIGNED BY: Clint Jones

SHEET 100 OF 148

ORIGINAL PERMIT MUST  
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NOTE: CONTRACTOR TO NOTIFY ALL AFFECTED RESIDENTS PRIOR TO START OF WORK.

NOTE: FLAGGERS TO MAINTAIN EYE CONTACT OR TWO-WAY RADIO COMMUNICATION AT ALL TIMES

NOTE: ALL STEEL PLATES AHEAD SIGNS (WB-24) WILL CONTINUOUSLY REMAIN IN PLACE UNTIL ROADWAY IS RETURNED TO ORIGINAL CONDITIONS

PHASE 85

**CO's**  
**TRAFFIC CONTROL, INC.**  
 LIC# 818076

1221 S. 26TH ST  
 SAN DIEGO, CA 92113  
 OFFICE: (858) 259-0300  
 FAX: (858) 259-0357

POSTED SPEED LIMIT (MPH)	SEE PLAN
SIGN SPACING (FEET)	SEE PLAN
TAPER LENGTH (FEET)	SEE PLAN
CONE SPACING (FEET)	SEE PLAN

DRAWN BY:	MIGUEL URESTI
PROJECT NUMBER:	
DATE:	July 6, 2017

SXPO EAST SIDE POMERADO	
PROJECT INFORMATION	
COMPANY	ARB
PROJECT CONTACT	ROD NELSON
PHONE	619.295.2754

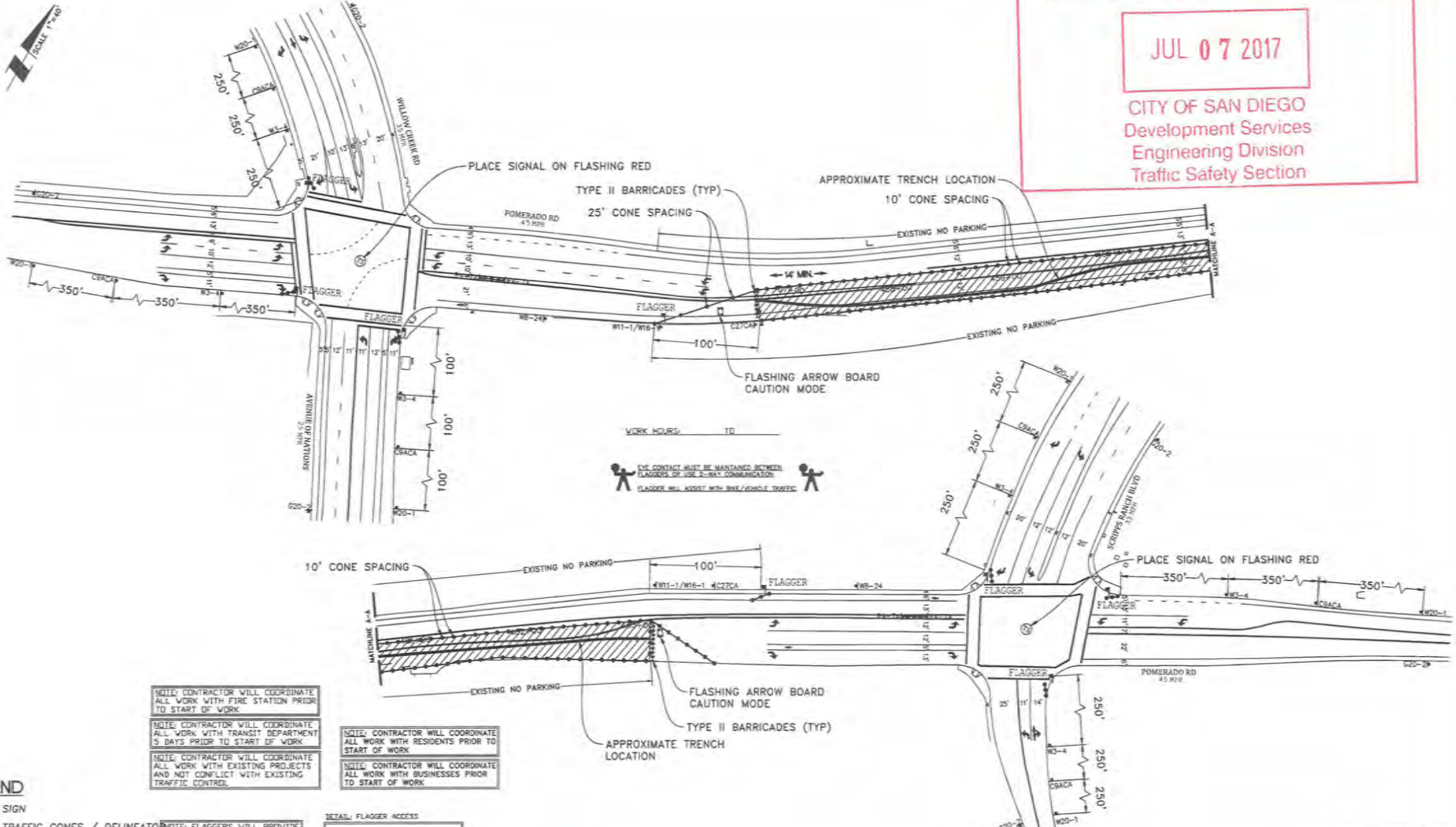
TRAFFIC CONTROL PLANS	
CITY OF SAN DIEGO	
SHEET 101 OF	148

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

# APPROVED TRAFFIC CONTROL PERMIT

JUL 07 2017

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Development Services  
Engineering Division  
Traffic Safety Section

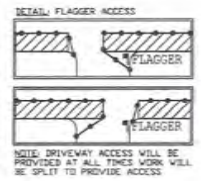


- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH FIRE STATION PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK
- NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND NOT CONFLICT WITH EXISTING TRAFFIC CONTROL
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###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

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

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ESCONDIDO, CA 92027  
PHONE: (760) 489-2547  
CELL: (760) 419-3738

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND		DATE: Mar. 21, 2017
AIRX JOB# X160218	THOMAS GRID#	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING / CONDUIT		DRAWN FOR: CALTRANS
MISC./POTHOLE#:		SHEET 102 OF 148

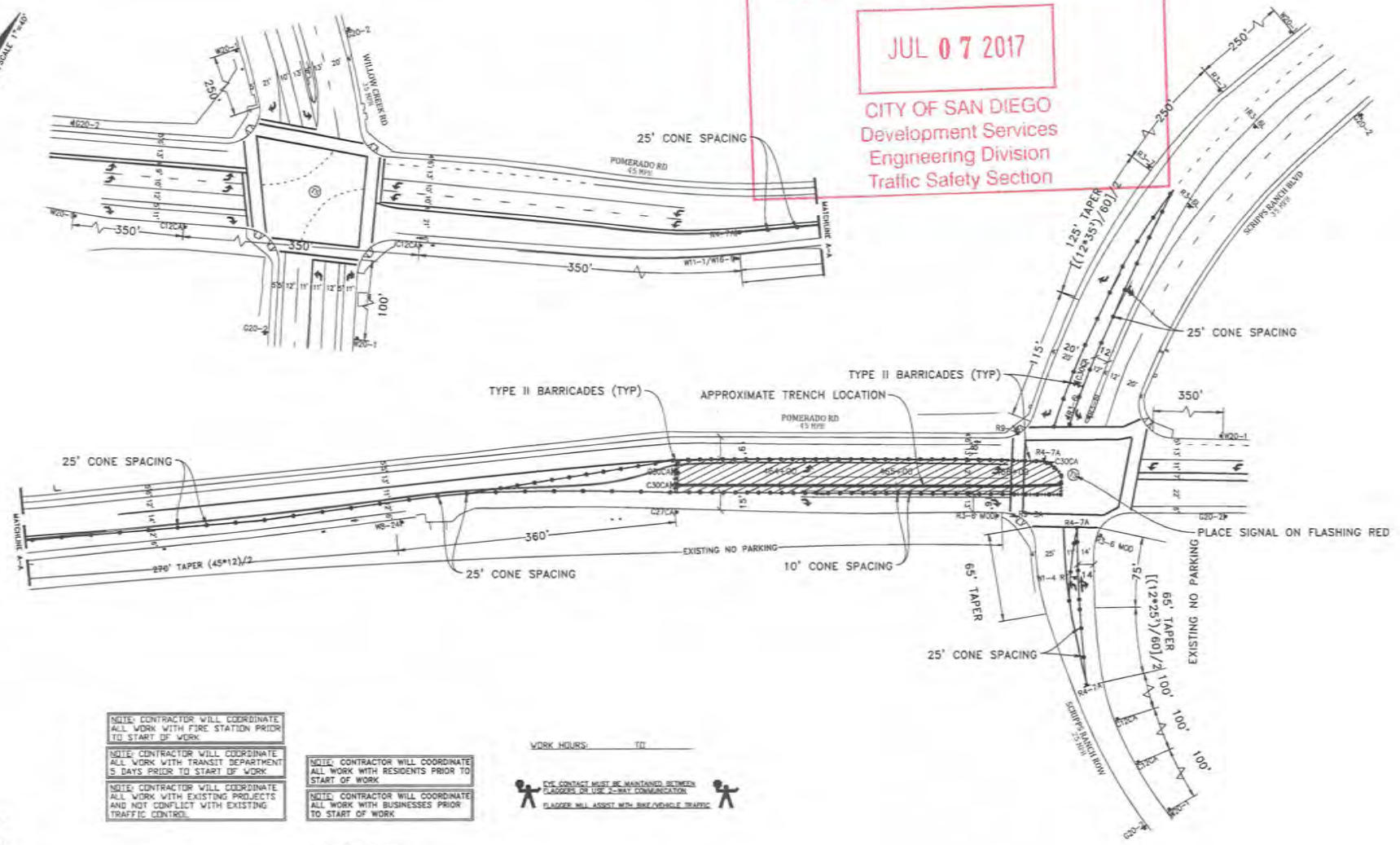
PHASE 86

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

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

**JUL 07 2017**

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



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

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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

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

FLAGGER WILL ASSIST WITH BUS/VEHICLE TRAFFIC

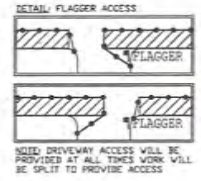
- LEGEND**
- SIGN
  - TRAFFIC CONES / DELINEATOR
  - BARRICADE
  - FLAGGER
  - FLASHING ARROW SIGN
  - WORK ZONE
  - BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



UTILITY SURVEYORS, INC.

**AIRX**

Gail McMorrin  
President

204 SART EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 480-2547  
CELL: (760) 419-5730

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

DATE: Mar. 21, 2017  
DESIGNED BY: Clint Jones

SHEET 103 OF 148

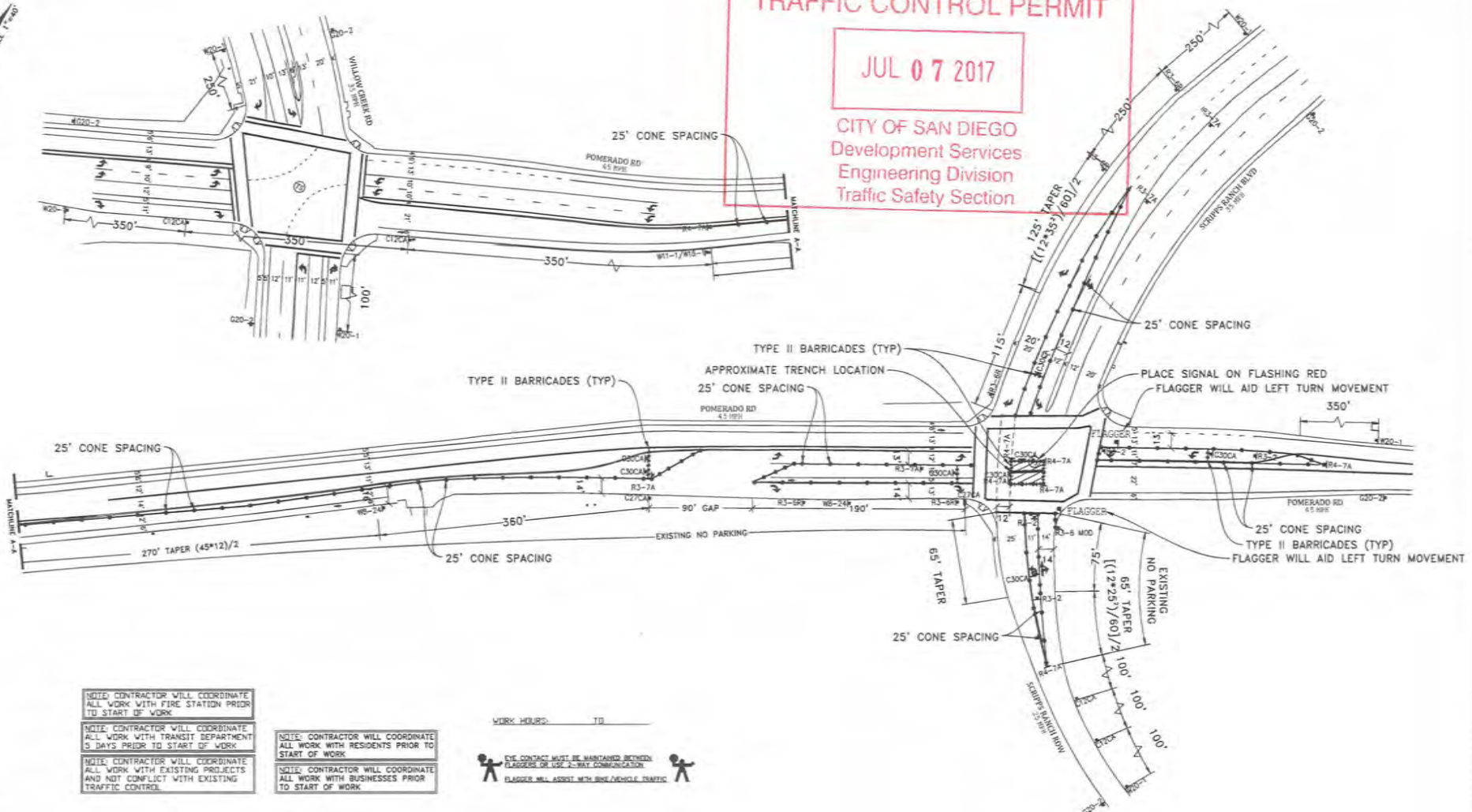
PHASE 87

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

# APPROVED TRAFFIC CONTROL PERMIT

JUL 07 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



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

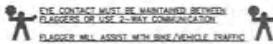
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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 \_\_\_\_\_



## LEGEND

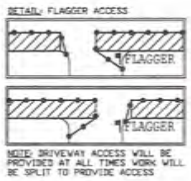
-  SIGN
-  TRAFFIC CONES / DELINEATOR
-  BARRICADE
-  FLAGGER
-  FLASHING ARROW SIGN
-  WORK ZONE
-  BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



UTILITY SURVEYORS, INC.



Gail McMorran  
President

2024 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (951) 485-0247  
CELL: (951) 419-3738

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

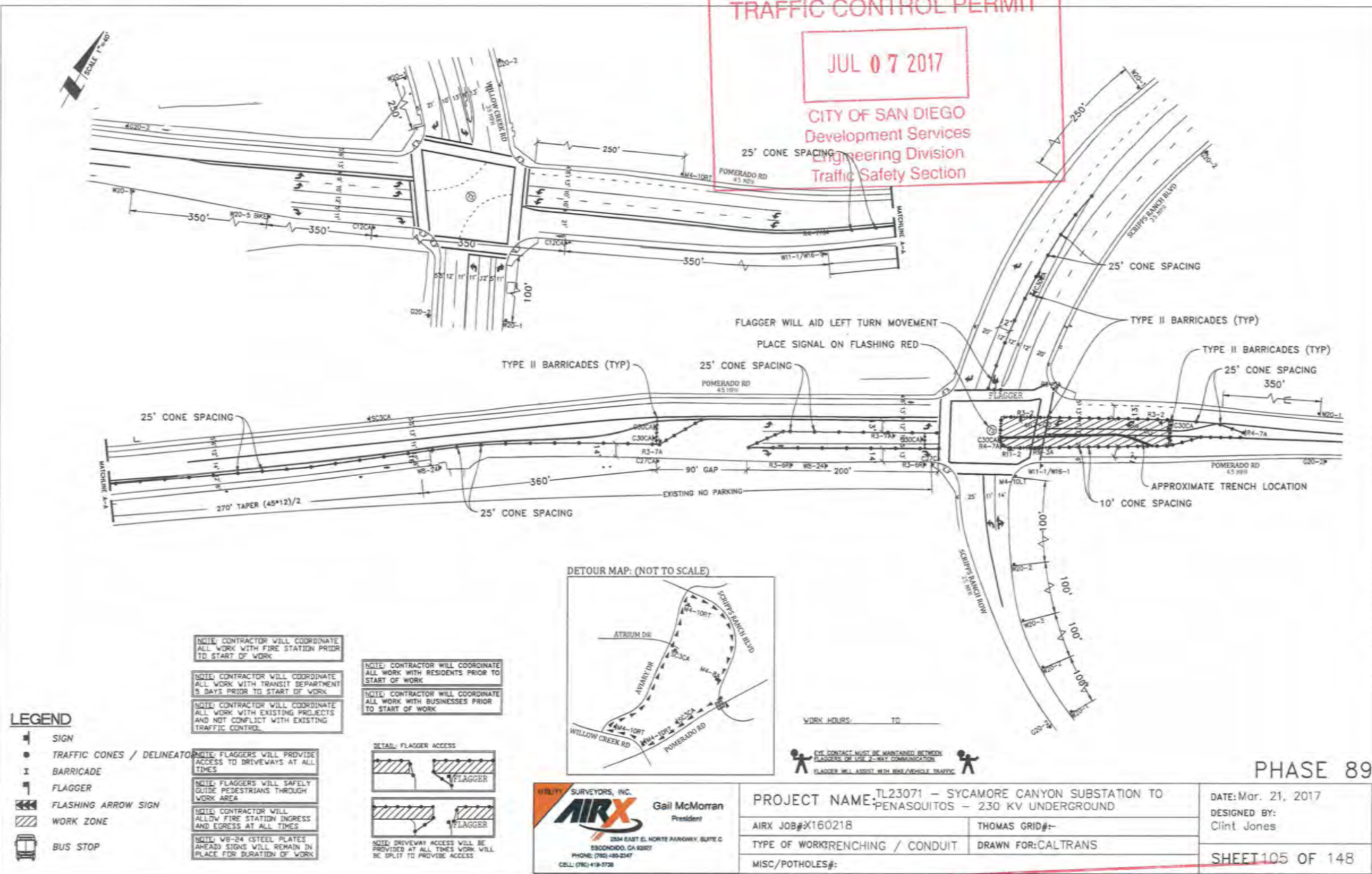
PHASE 88
DATE: Mar. 21, 2017
DESIGNED BY: Clint Jones
SHEET 104 OF 148

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

# APPROVED TRAFFIC CONTROL PERMIT

JUL 07 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



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

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

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

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

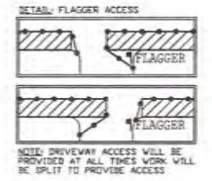
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

NOTE: 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



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

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



**AIRX** SURVEYORS, INC.  
Gail McMorran  
President  
2004 EAST EL NORTE AVENUE, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 499-2347  
CELL: (760) 419-9728

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND		DATE: Mar. 21, 2017
AIRX JOB#: X16021B	THOMAS GRID#:	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS	
MISC./POTHOLE#:		SHEET 105 OF 148

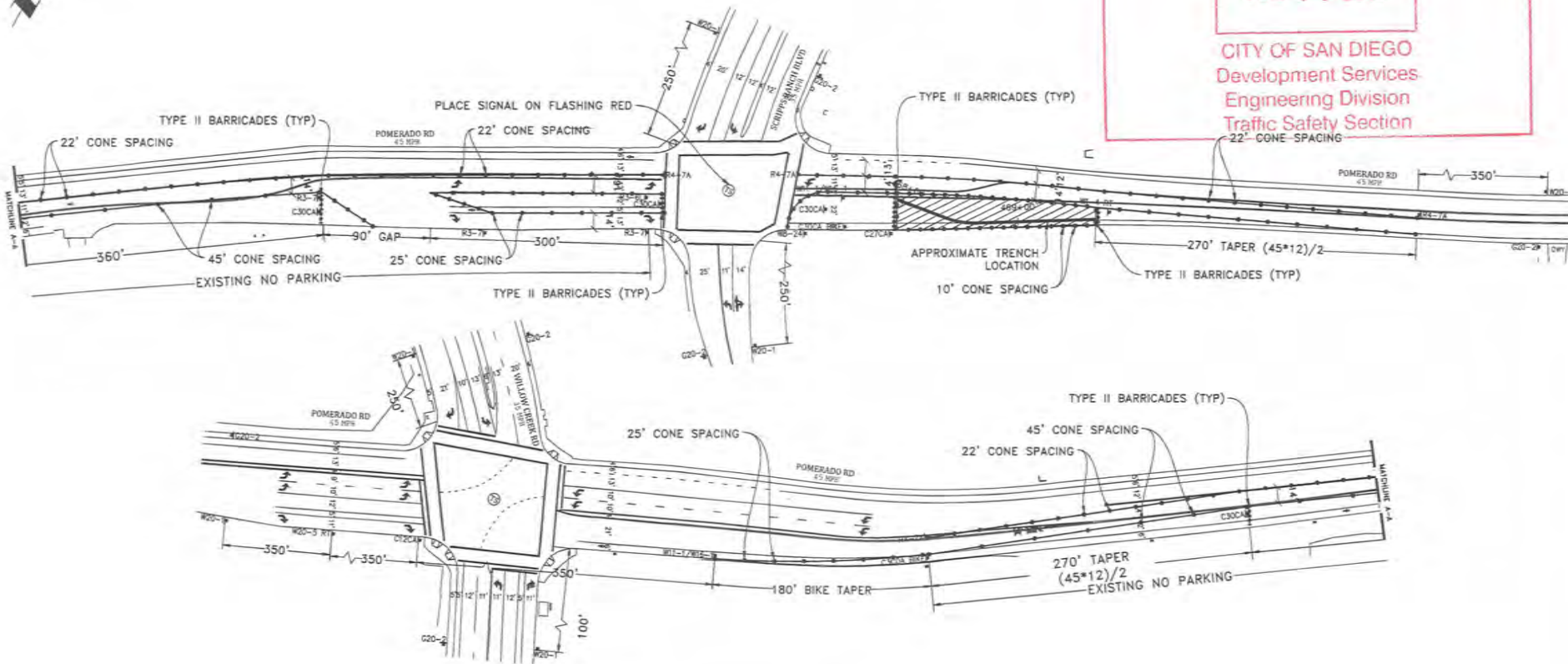
PHASE 89

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

# APPROVED TRAFFIC CONTROL PERMIT

JUL 07 2017

CITY OF SAN DIEGO  
Development Services  
Engineering Division  
Traffic Safety Section



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

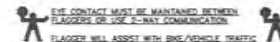
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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 \_\_\_\_\_



## LEGEND

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

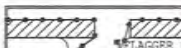
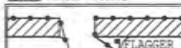
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

UTILITY SURVEYORS, INC.  
**AIRX**  
Gail McMoran  
President  
2524 EAST EL NORTE PARKWAY, SUITE C  
ESCONDIDO, CA 92027  
PHONE: (760) 450-2347  
CELL: (951) 414-3728

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: CALTRANS

PHASE 90

DATE: Mar. 21, 2017

DESIGNED BY:  
Clint Jones

SHEET 106 OF 148

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

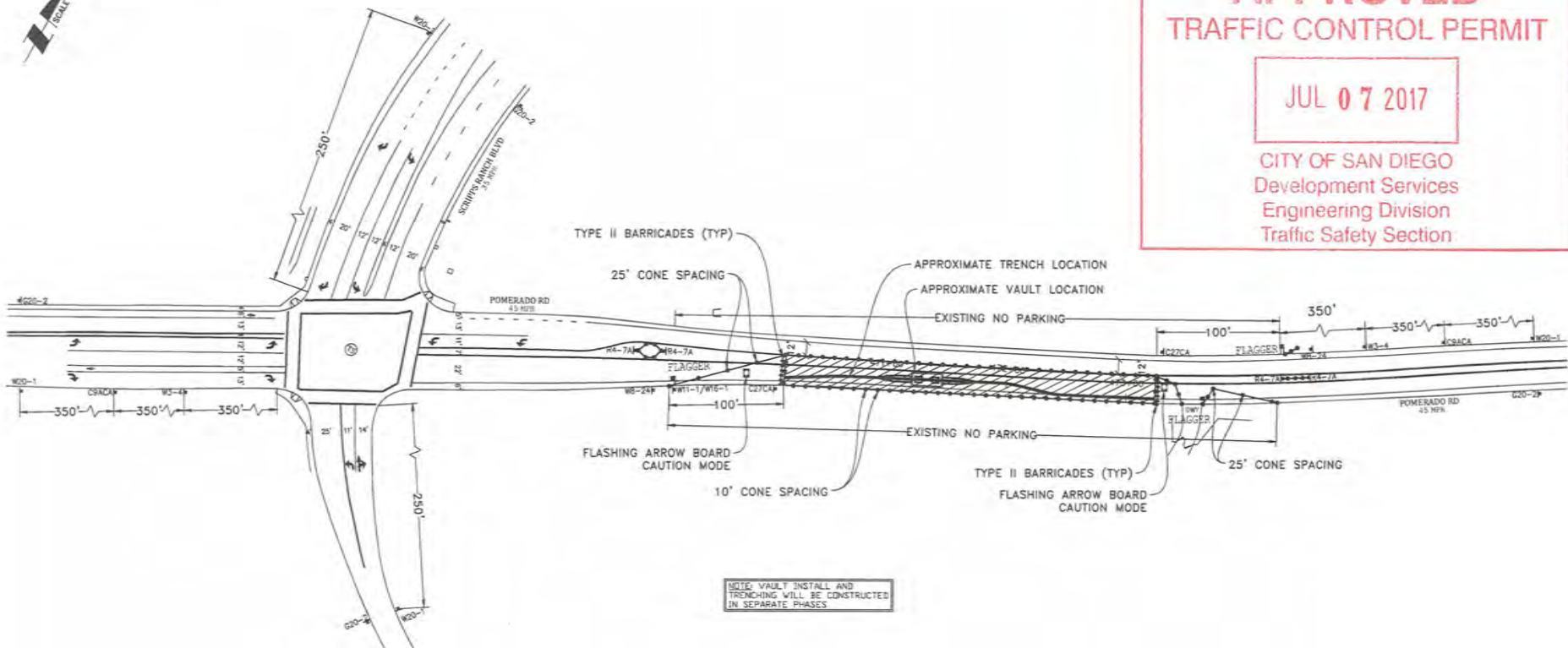




**APPROVED**  
**TRAFFIC CONTROL PERMIT**

JUL 07 2017

CITY OF SAN DIEGO  
 Development Services  
 Engineering Division  
 Traffic Safety Section



**LEGEND**

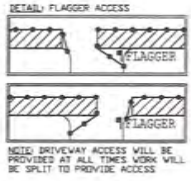
- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

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



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

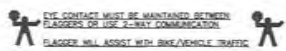
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 3 DAYS PRIOR TO START OF WORK

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



**AIRX** SURVEYORS, INC.  
 Gail McMorran  
 President  
 2504 EAST EL NORTE PARKWAY, SUITE C  
 SERRANO, CA 92077  
 PHONE: (760) 488-2547  
 CELL: (760) 418-9738

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

PHASE 91

DATE: Mar. 21, 2017
DESIGNED BY: Clint Jones
SHEET 107 OF 148

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