



THE CITY OF SAN DIEGO

Traffic Control Permit (TCP) Multiple Location List

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

ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIMES

APPROVED
 TRAFFIC CONTROL PERMIT
 JUL 19 2017
 CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

To: City of San Diego, Traffic Permit Section

Date: 7/19/2017

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 Felipe Anla / 125
 Yes No
 Date Reviewed 7/19/17

TYPE OF WORK

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

Location	From	To	Start Date *	End Date *	Work Hours **	Thomas Bros.	Type of Work
**Pomerado Road	2200' West of Willow Creek Road/Ave of Nations	Chabad Center Drwy	7/22/17	7/22/17	8 AM - 4:30 PM	1209-G6, H5	1,7,8
Willow Creek Road	Pomerado Road	Caminito Covewood	7/22/17	7/22/17	8 AM - 4:30 PM	1209-G6, G5	8
Avenue of Nations	Pomerado Road	End of Street	7/22/17	7/22/17	8 AM - 4:30 PM	1209-G6, G5	8
Scripps Ranch Blvd	Pomerado Road	Ironwood Road	7/22/17	7/22/17	8 AM - 4:30 PM	1209-H5	8
>>> Place CMS on I-15 (NB and SB): "CONSTRUCTION ON POMERADO RD - EXPECT DELAYS" <<<<							

Vault Crew - **Saturday 7/22/17 ONLY (8AM - 4:30PM)** - Includes County ROW Phase 3, City ROW Phases 82, 85, and 91
 **Pomerado Road west of Willow Creek Road/Ave of Nations (County ROW)

>>> 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@sandiego.gov

SIGN LEGEND



JUL 19 2017

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Development Services
Traffic Safety Section

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APPROACH SPEED (MPH)

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

MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE

BUFFER LENGTH (FEET)

MAX CONE SPACING

25
30
35
40
45
50
55+

100
250
250
250
500
500
500

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

155
200
250
305
360
425
495

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.

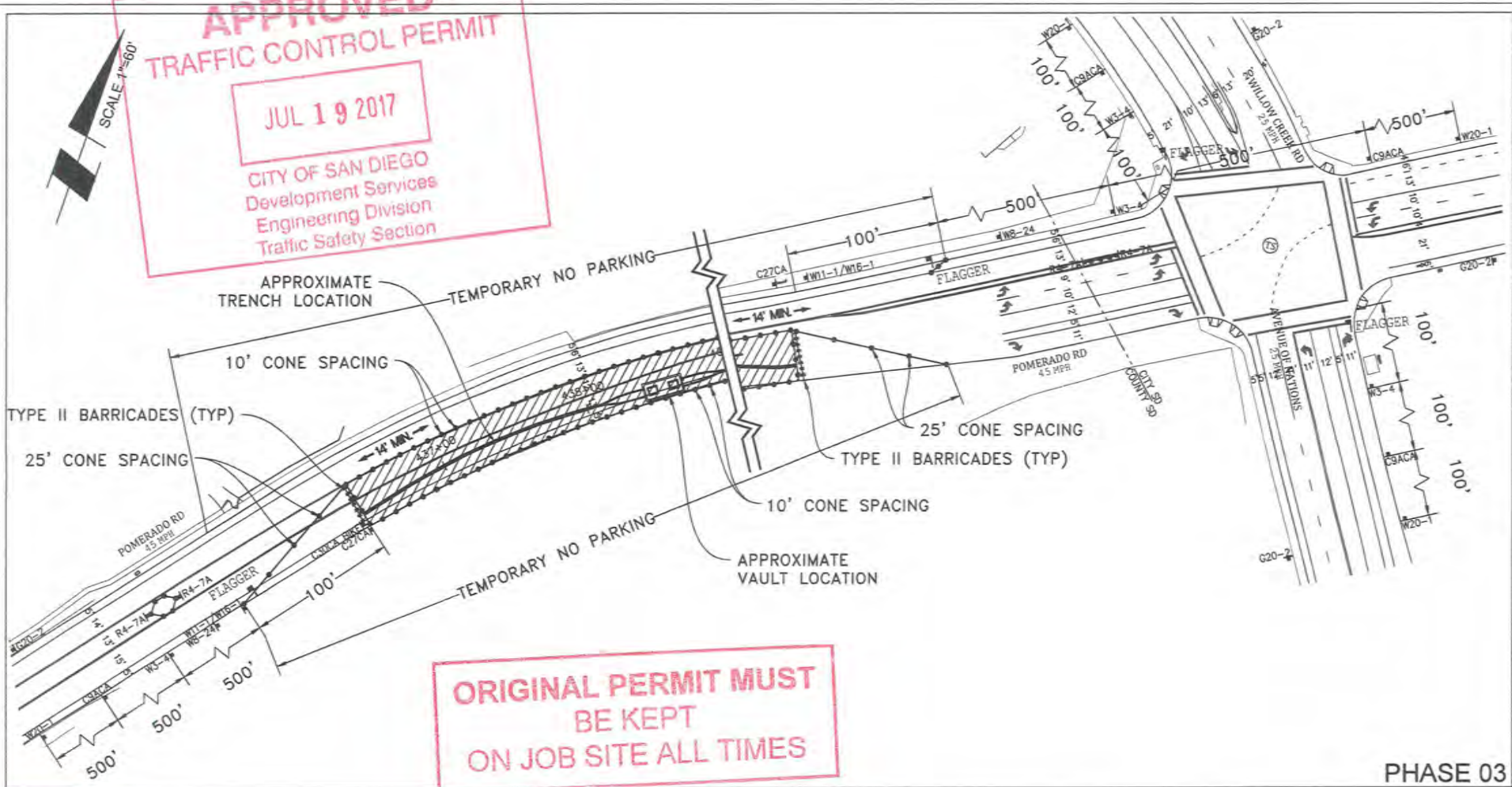
AIRX
 Gail McMorran
 President
 2534 EAST EL NORTE PARKWAY, SUITE C
 ESCONDIDO, CA 92027
 PHONE: (760) 480-2347
 CELL: (760) 419-3738

PROJECT NAME: TL23071 – Sycamore Canyon Substation To Penosquitos 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 1 OF 4

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PHASE 03

UTILITY SURVEYORS, INC.

Gail McMorran
 President
 2534 EAST EL NORTE PARKWAY, SUITE C
 ESCONDIDO, CA 92027
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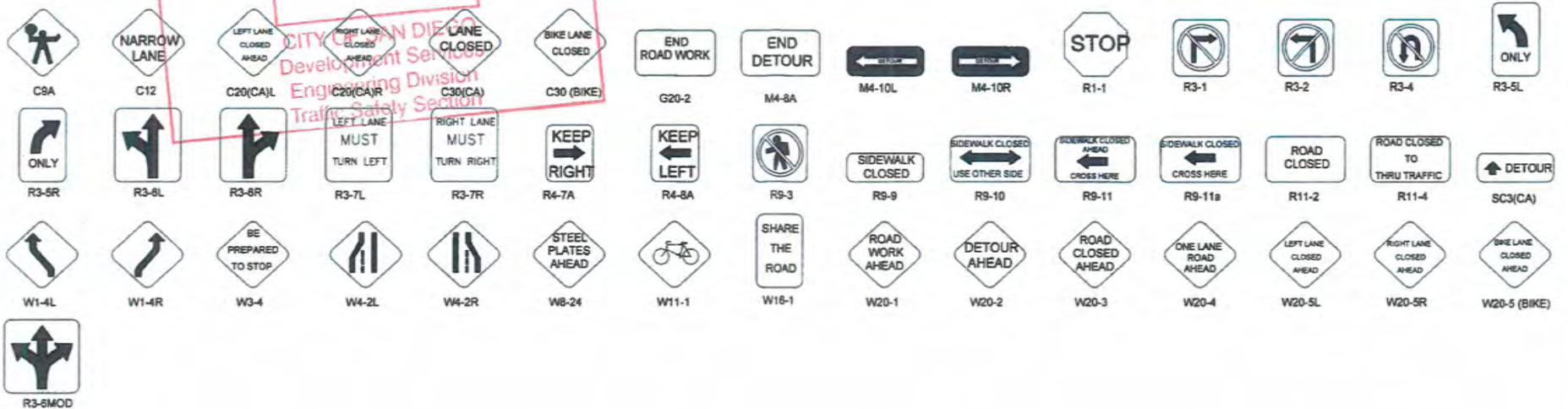
PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground	
AIRX JOB#: X160218	THOMAS GRID#: -
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: SAN DIEGO COUNTY
MISC/POTHoles#:	

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

APPROVED
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JUL 19 2017

SIGN LEGEND



APPROACH SPEED (MPH)	MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER	MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE			BUFFER LENGTH (FEET)	MAX CONE SPACING		
		L	1/2L	1/3L		TAPER	TANGENT	CONFLICT
25	100	125	65	45	155	25	50	12
30	250	180	90	60	200	30	60	15
35	250	245	125	85	250	35	70	17
40	250	320	160	110	305	40	80	20
45	350	540	270	180	360	45	90	22
50	350	600	300	200	425	50	100	25
55+	350	680	330	220	485	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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PROJECT NAME: TL23071 – Sycamore Canyon Substation To Penasquitos Substation – 230 KV Underground	
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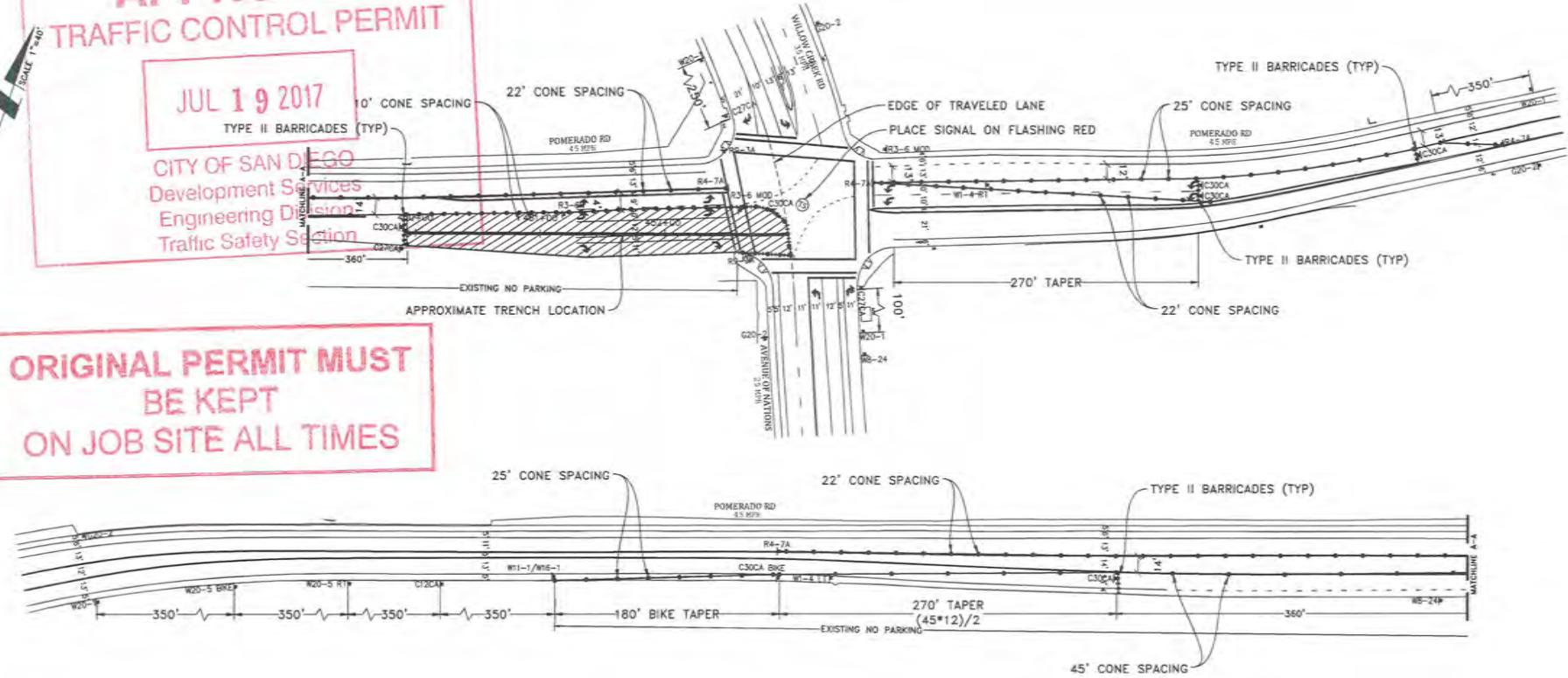
DATE: Mar 2, 2017
DESIGNED BY: Clint Jones
SHEET 1 OF 4

APPROVED TRAFFIC CONTROL PERMIT

JUL 19 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

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

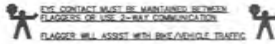
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

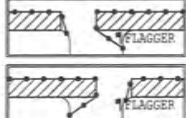
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

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

DETAIL: FLAGGER ACCESS



UTILITY SURVEYORS, INC.
AIRX
2301 EAST EL NORTE PARKWAY, SUITE C
ENCINO, CA 91422
PHONE: (818) 486-2347
CELL: (760) 419-3738

Gail McMorrin
President

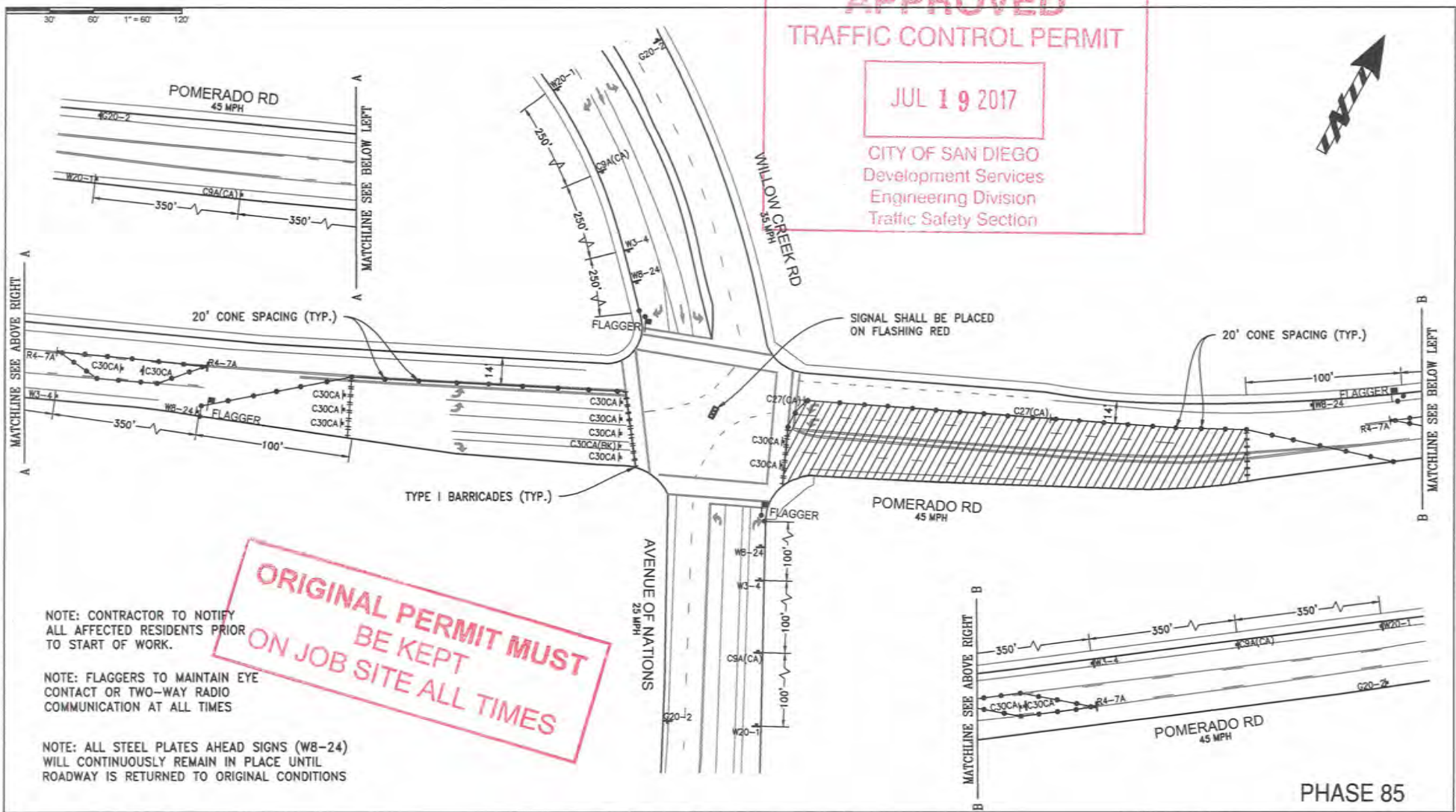
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND		DATE: Mar. 21, 2017
AIRX JOB#: X160218	THOMAS GRID#:	DESIGNED BY: Clint Jones
TYPE OF WORK/TRENCHING / CONDUIT	DRAWN FOR: CALTRANS	SHEET 098 OF 148
MISC/POTHLES#:		

PHASE 82

**APPROVED
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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

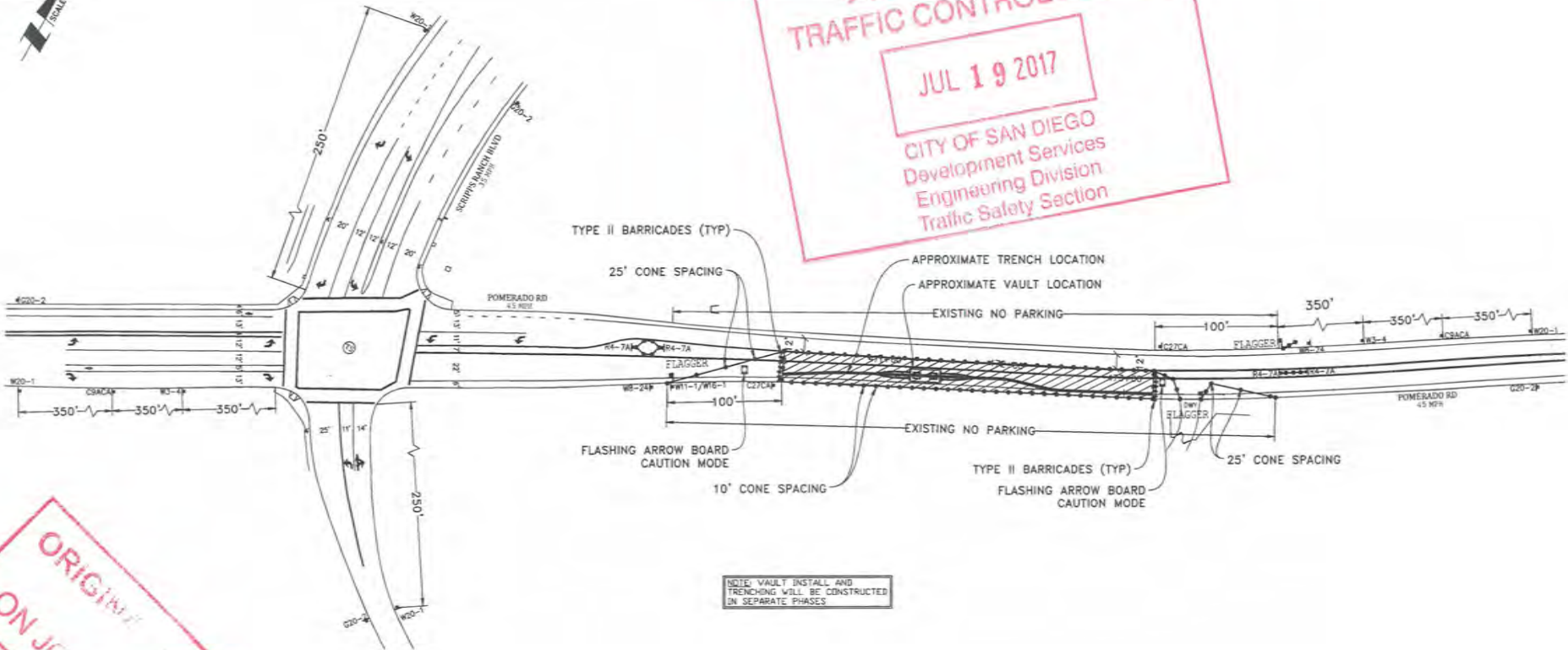
 <p>1221 S. 26TH ST SAN DIEGO, CA 92113 OFFICE: (858) 259-0300 FAX: (858) 259-0357 LIC# 818076</p>	POSTED SPEED LIMIT (MPH)	SEE PLAN	DRAWN BY:	MIGUEL URESTI	PROJECT INFORMATION	CITY OF SAN DIEGO
	SIGN SPACING (FEET)	SEE PLAN	PROJECT NUMBER:			
	TAPER LENGTH (FEET)	SEE PLAN	DATE:	July 6, 2017	COMPANY	SHEET 101 OF 148
	CONE SPACING (FEET)	SEE PLAN			ROD NELSON PROJECT CONTACT 619.295.2754 PHONE	



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ORIGINAL
 ON JOB
 PERMIT MUST
 REMAIN

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

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

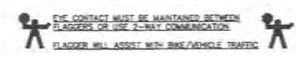
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NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

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

WORK HOURS: _____ TO _____



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

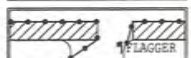
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

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

DETAIL: FLAGGER ACCESS



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

AIRX SURVEYORS, INC.
 Gail McMorran
 President
 2504 EAST EL NORTE PARKWAY, SUITE C
 ESCOBEDO, GA 30607
 PHONE: (760) 480-2567
 CELL: (760) 418-3728

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