

Traffic Control Permit (TCP) Multiple Location List

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



To: City of San Diego, Traffic Permit Section

Date: 7/26/2017

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 Anza / RS

Yes No

Date Reviewed 7/27/17

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	Willow Creek Road/Ave of Nations	7/31/17	8/4/17	8:30AM - 3:30PM	1209-G6, H5, J5	1,7,8
Pomerado Road	Willow Creek Road/Ave of Nations	Avenida Magnifica	7/31/17	8/4/17	8:30AM - 3:30PM	1209-G6, H5, J5	1,7,8
Willow Creek Road	Pomerado Road	Caminito Covewood	7/31/17	8/4/17	8:30AM - 3:30PM	1209-G6, G5	8
Avenue of Nations	Pomerado Road	End of Street	7/31/17	8/4/17	8:30AM - 3:30PM	1209-G6, G5	8
Scripps Ranch Blvd	Pomerado Road	Ironwood Road	7/31/17	8/4/17	8:30AM - 3:30PM	1209-H5	8

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

Vault and Trench Crews - Phases 82-92 and 95 - 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)

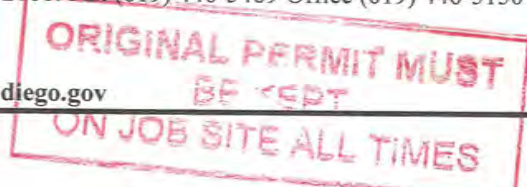
Must be submitted a minimum of 2 working days prior to start of work. All columns must be filled out for proper authorization

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: dciafre@sandiego.gov





Traffic Control Permit (TCP) Multiple Location List

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



To: City of San Diego, Traffic Permit Section

Date: 7/26/2017

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 Avila / RJ

Yes No _____

Date Reviewed 7/26/17

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
Scripps Ranch Row	Pomerado Road	Espinosa Square	7/31/17	8/4/17	8:30AM - 3:30PM	1209-H5	8
Avenida Magnifica	Mesa Madera Dr	Caminito Calor	7/31/17	8/4/17	8:30AM - 3:30PM	1209-J4,J5 1210-A5	8

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

Vault and Trench Crews - Phases 82-92 and 95 - 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: dciafre@sandiego.gov

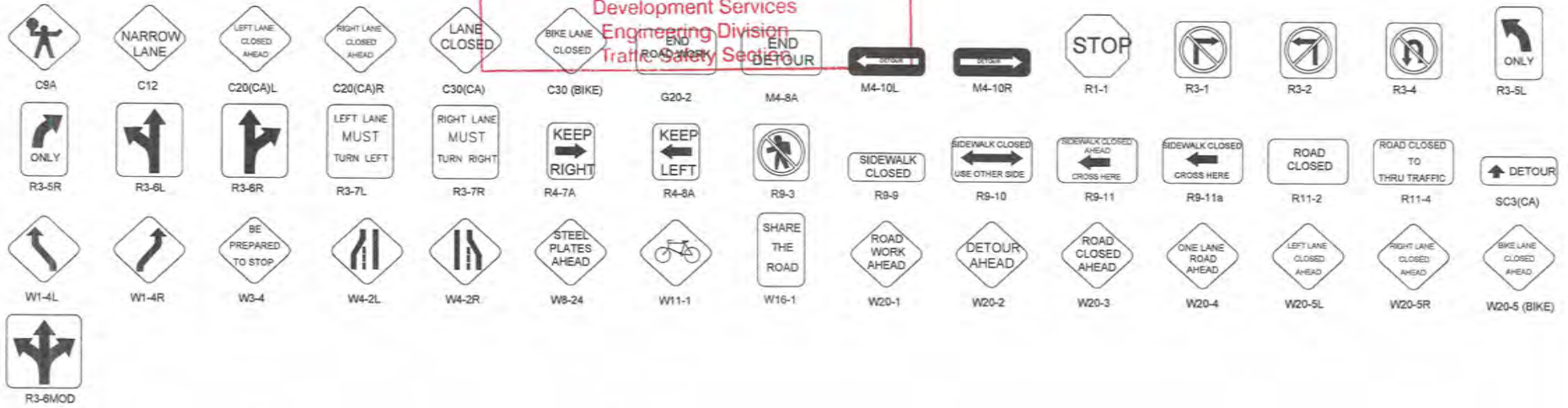
**ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIMES**

APPROVED TRAFFIC CONTROL PERMIT

JUL 27 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	
25	100
30	250
35	250
40	250
45	500
50	500
55+	500

MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE			
L	1/2L	1/3L	
125	65	45	155
180	90	60	200
245	125	85	250
320	160	110	305
540	270	180	360
600	300	200	425
660	330	220	495

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

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

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

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

APPROVED TRAFFIC CONTROL PERMIT

JUL 27 2017

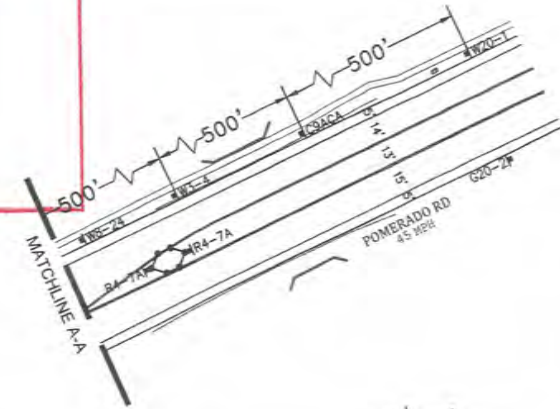
CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



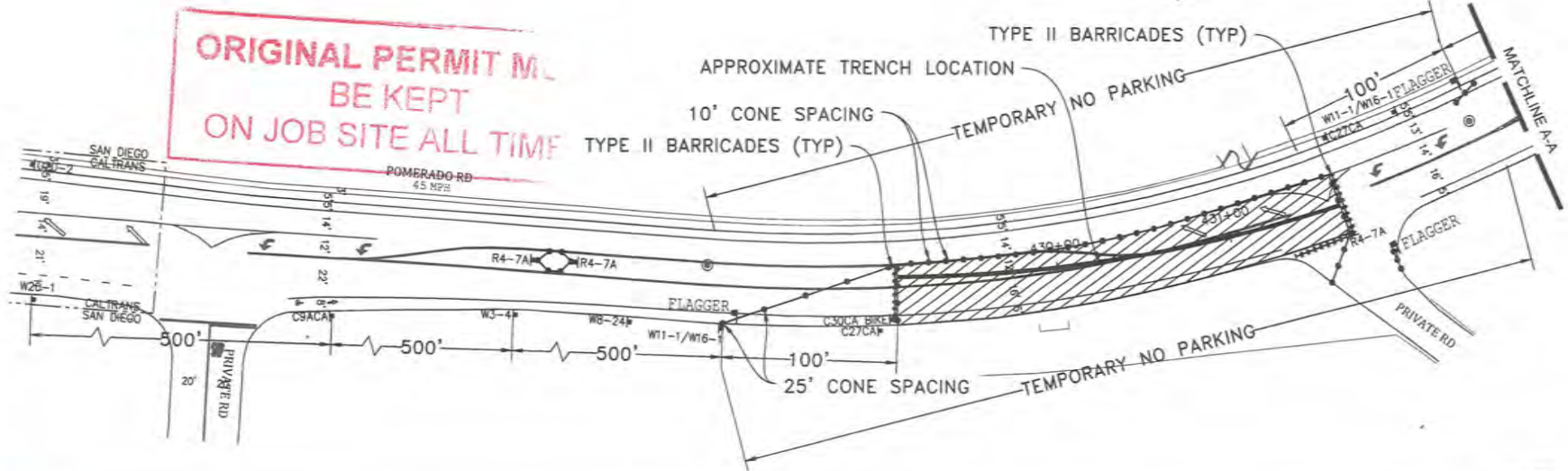
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

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



ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIME



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 McMorran
President

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#:	

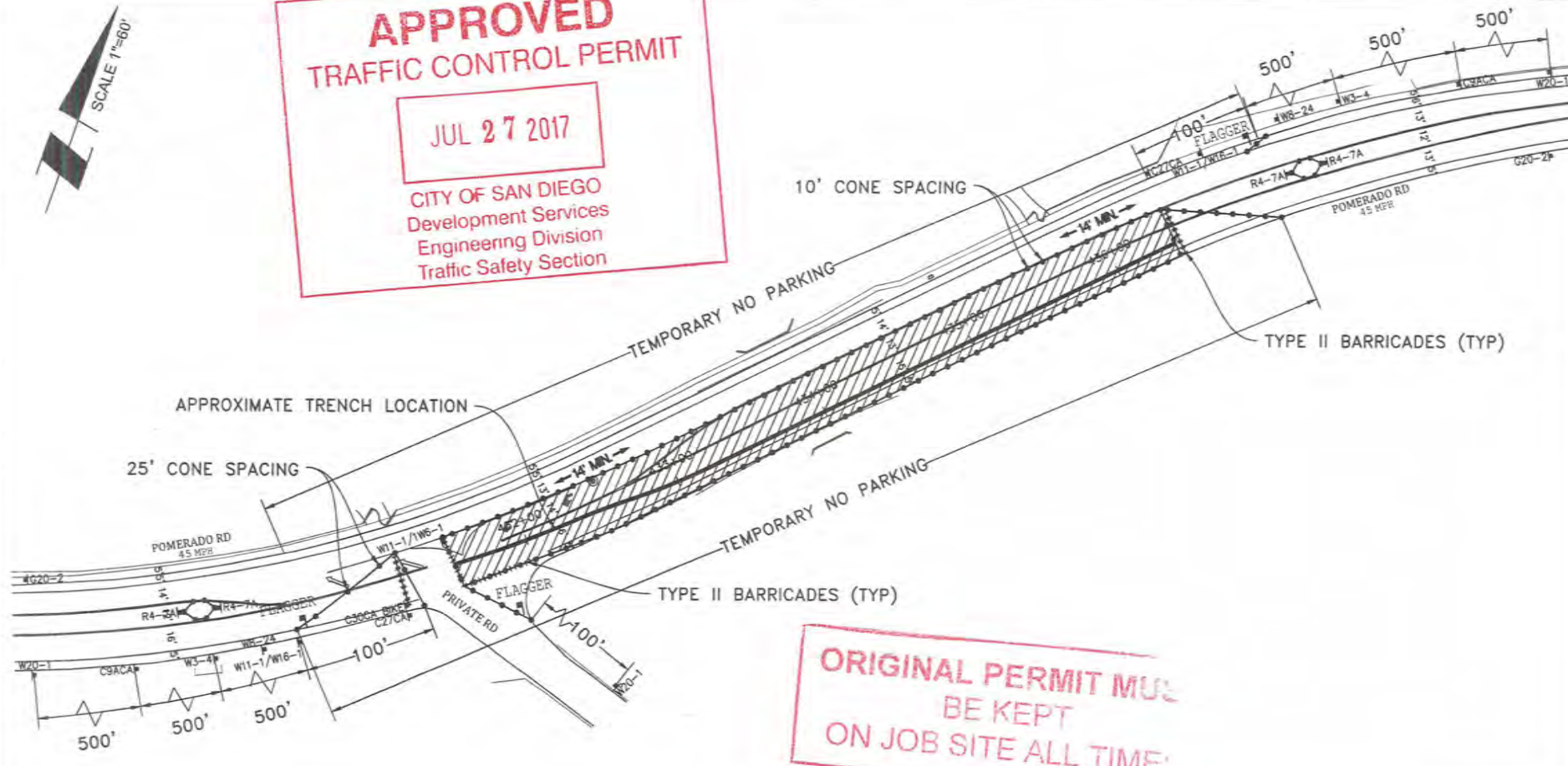
DATE: Mar 2, 2017
DESIGNED BY: Clint Jones
SHEET 2 OF 4



APPROVED
TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



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

PHASE 02

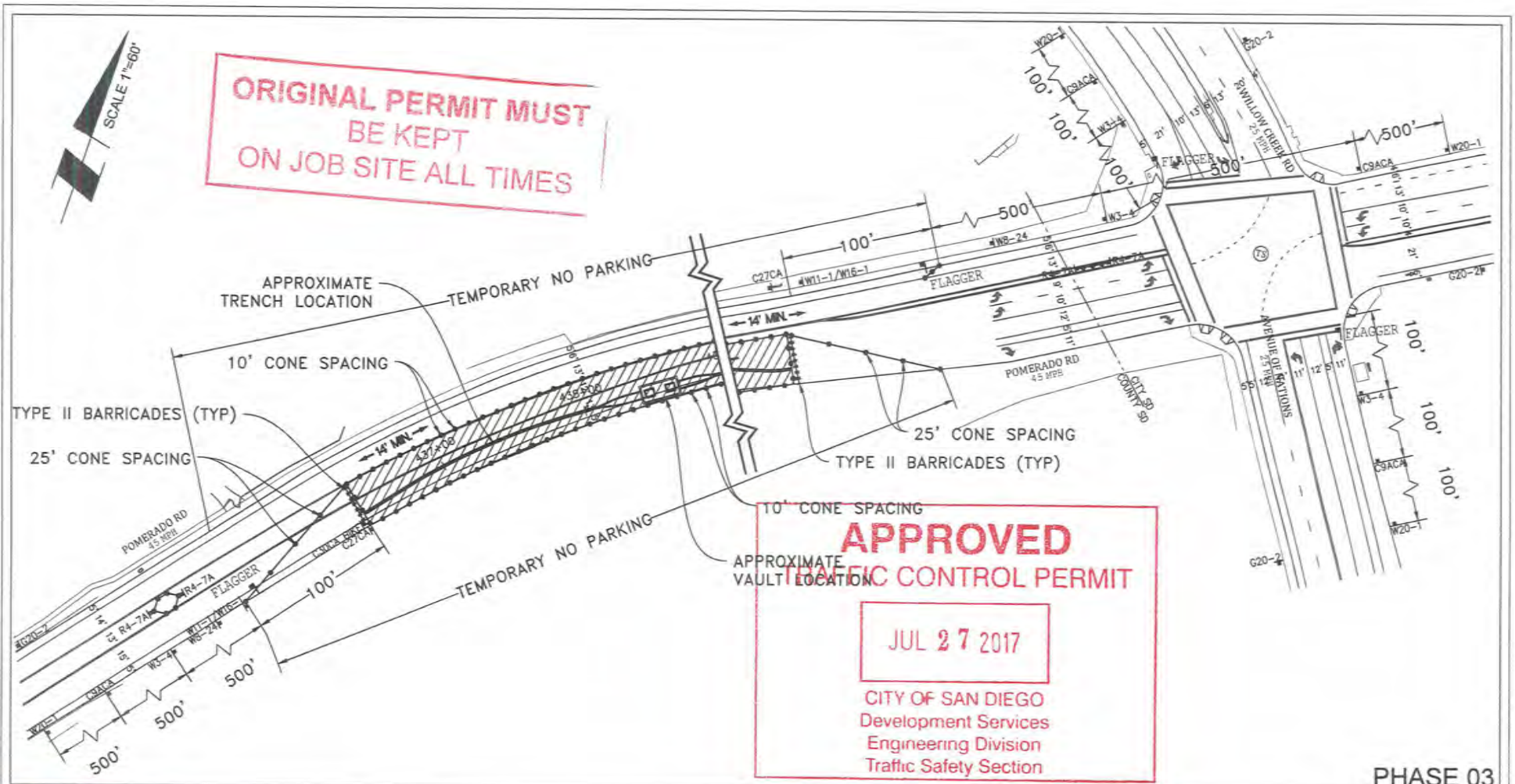
UTILITY SURVEYORS, INC.

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

Gail McMorran
President

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

SHEET 3 OF 4



PHASE 03

UTILITY SURVEYORS, INC.

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

Gail McMorran
 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		SHEET 4 OF 4
MISC/POTHOLES#:		
DRAWN FOR: SAN DIEGO COUNTY		

SIGN LEGEND



APPROVED
TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

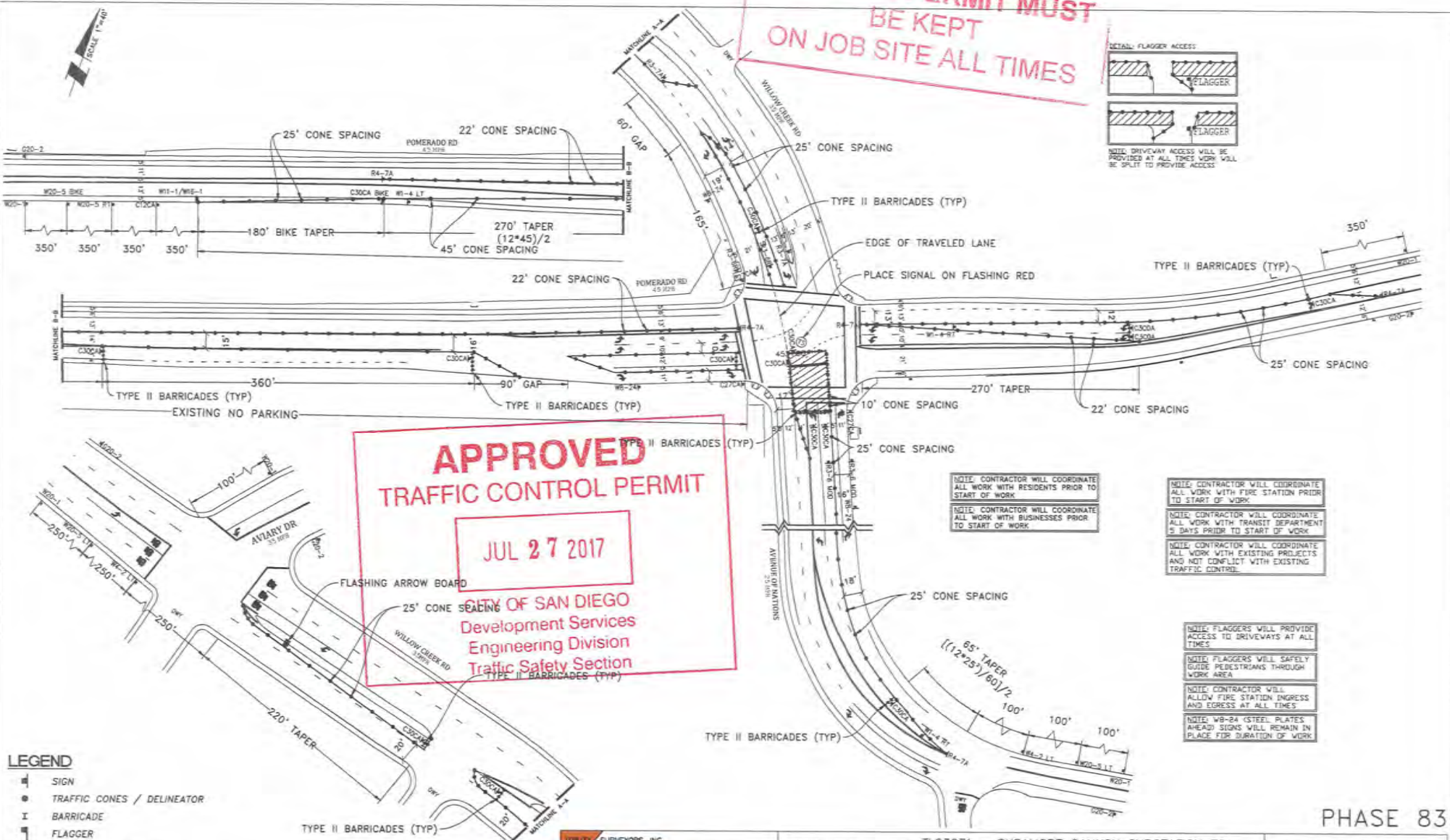
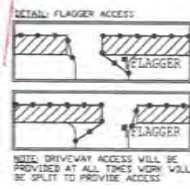
APPROACH SPEED (MPH)	MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER	MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE			BUFFER LENGTH (FEET)	MAX CONE SPACING		
		L	1/2L	1/3L		TAPER	TANGENT	CONFLICT
25	100	125	65	45	155	25	50	12
30	250	180	90	60	200	30	60	15
35	250	245	125	85	250	35	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	660	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

ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIMES

<p>AIRX SURVEYORS, INC. Gail McMorrان President 2534 EAST EL NORTE PARKWAY, SUITE C ESCONDIDO, CA 92027 PHONE: (760) 480-2347 CELL: (760) 419-3736</p>	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	SHEET 1 OF 4
	MISC/POTHOLES#:		

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES



APPROVED TRAFFIC CONTROL PERMIT

JUL 27 2017

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.

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

- LEGEND**
- ▲ SIGN
 - TRAFFIC CONES / DELINEATOR
 - I BARRICADE
 - ⚑ FLAGGER
 - ⬅️ FLASHING ARROW SIGN
 - ▨ WORK ZONE
 - 🚌 BUS STOP

WORK HOURS: TO

👤 EYE CONTACT MUST BE MAINTAINED BETWEEN FLAGGERS ON THE ACTUAL WORKING ZONE

👤 FLAGGER WILL ASSIST WITH BIKE/VEHICLE TRAFFIC

UTILITY SURVEYORS, INC.

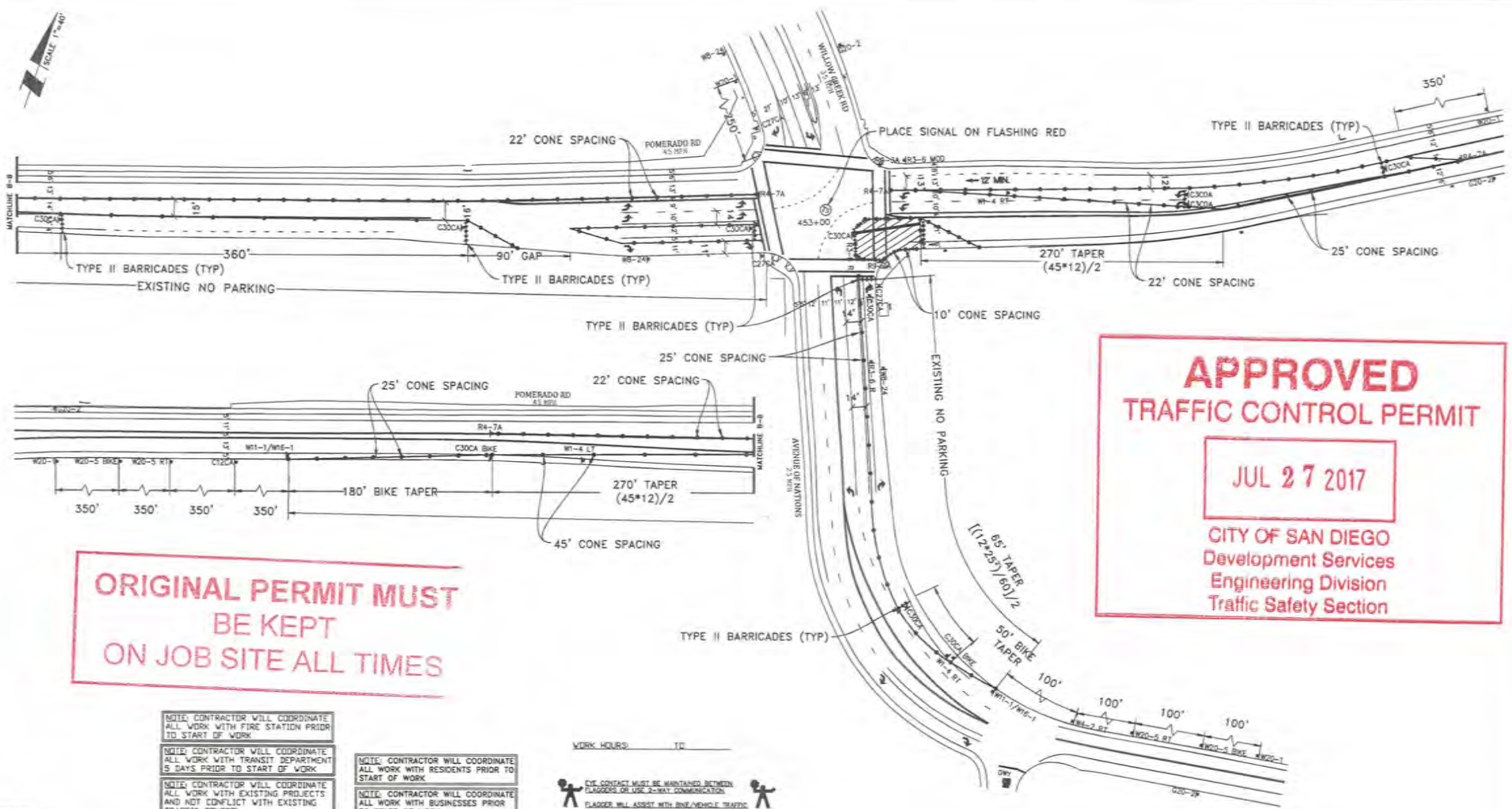
AIRX

Gail McMoran
President

2304 EAST EL 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: Apr. 6, 2017
AIRX JOB# X160218	THOMAS GRID#-	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS	
MISC./POTHOLES#:		SHEET 099 OF 148

PHASE 83



APPROVED
TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

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

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

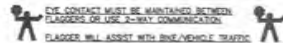
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

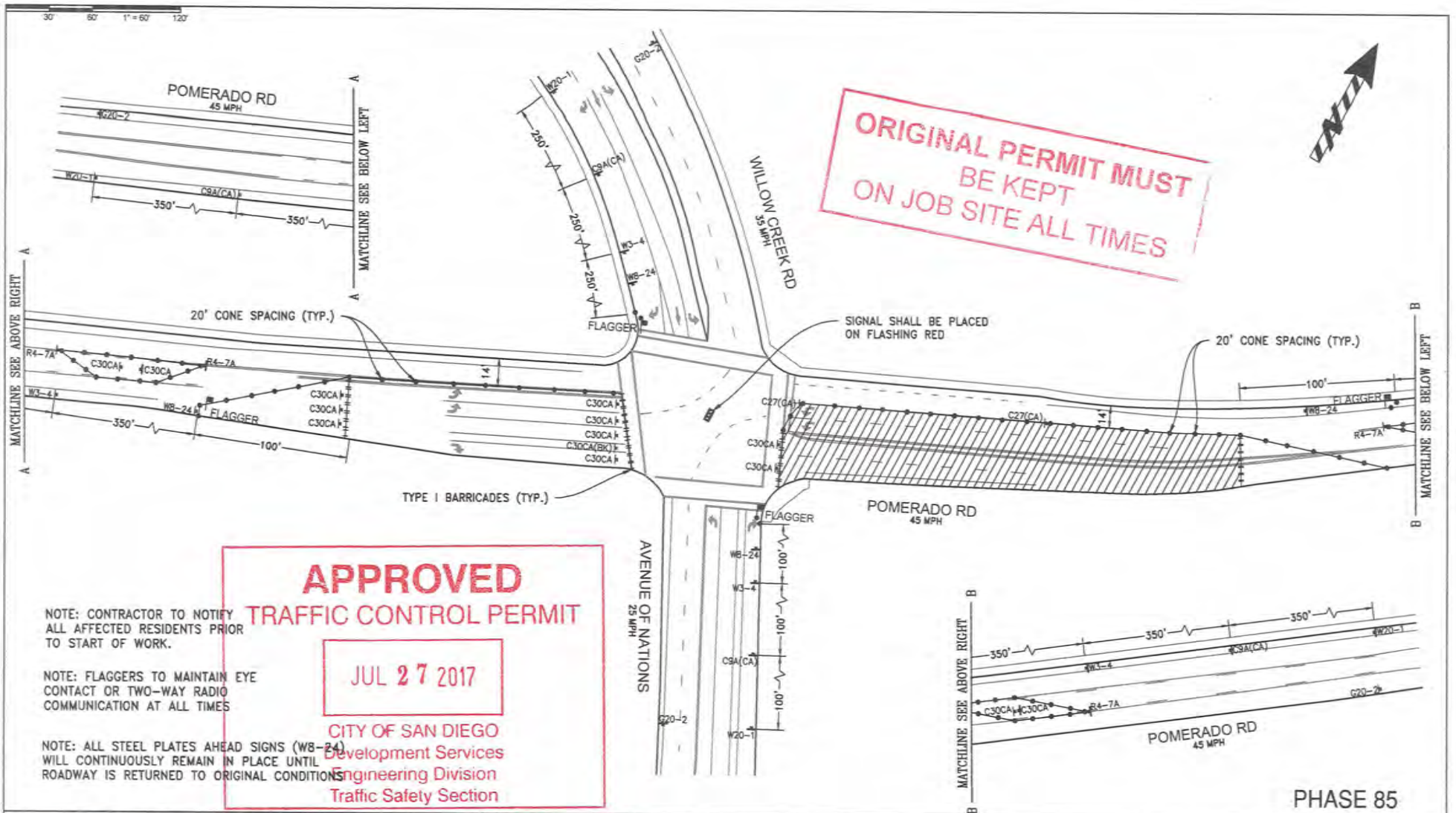


AIRX SURVEYORS, INC.
 Gail McMorran
 President
 2024 EAST EL MONTE PARKWAY, SUITE C
 ESCONDIDO, CA 92027
 PHONE: (760) 480-2947
 CELL: (760) 419-3718

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

PHASE 84

DATE: Mar. 21, 2017
 DESIGNED BY: Clint Jones
 SHEET 100 OF 148



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

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



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

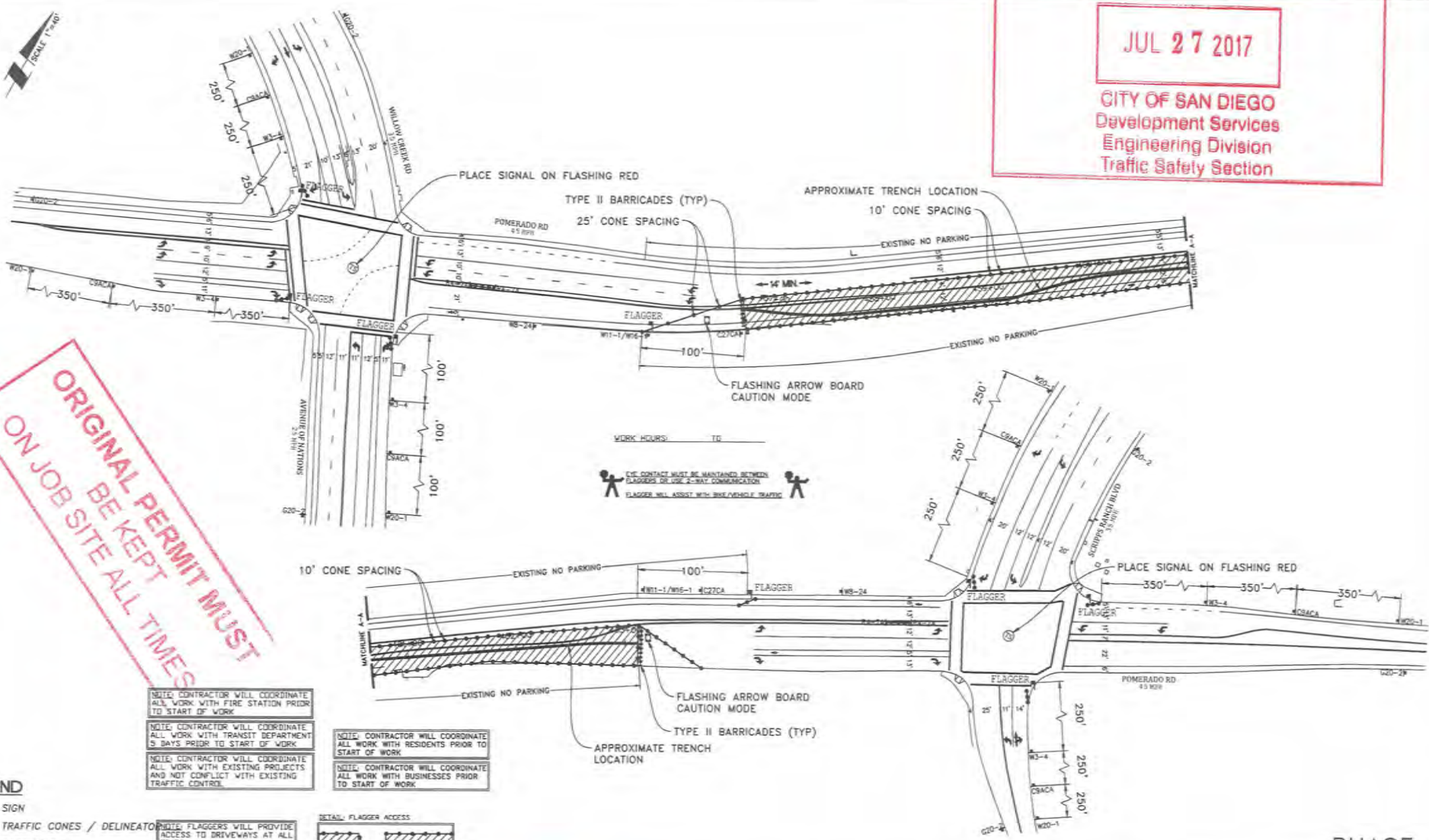
SXPQ EAST SIDE POMERADO	
PROJECT INFORMATION	
ARB	
COMPANY	
ROD NELSON	619.295.2754
PROJECT CONTACT	PHONE

PHASE 85	
TRAFFIC CONTROL PLANS	
CITY OF SAN DIEGO	
SHEET 101 OF 148	

APPROVED TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



ORIGINAL PERMIT MUST
BE KEPT ON JOB SITE ALL TIMES

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

- 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

AIRX SURVEYORS, INC.
Gail McMorran
President
2804 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 480-2847
CELL: (760) 418-2728

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#:	

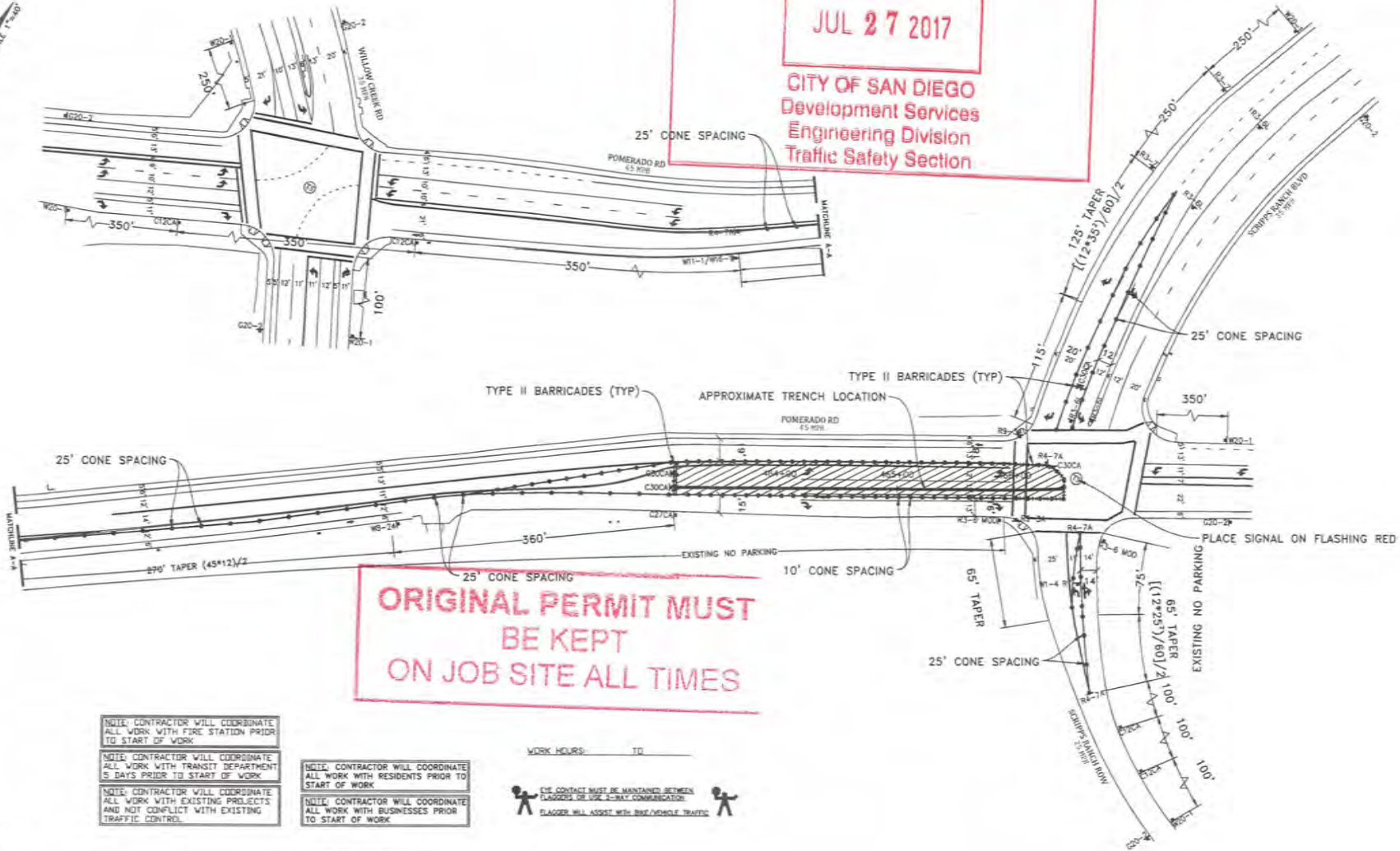
PHASE 86

DATE: Mar. 21, 2017
DESIGNED BY: Clint Jones
SHEET 102 OF 148

APPROVED TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



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

NOTE: CONTRACTOR WILL COORDINATE 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

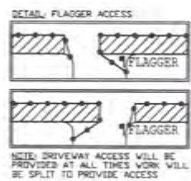
- LEGEND**
- SIGN
 - TRAFFIC CONES / DELINEATOR
 - BARRICADE
 - FLAGGER
 - FLASHING ARROW SIGN
 - WORK ZONE
 - BUS STOP

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



AIRX SURVEYORS, INC.
Gail McMorran
President
2024 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 449-2347
CELL: (760) 419-5738

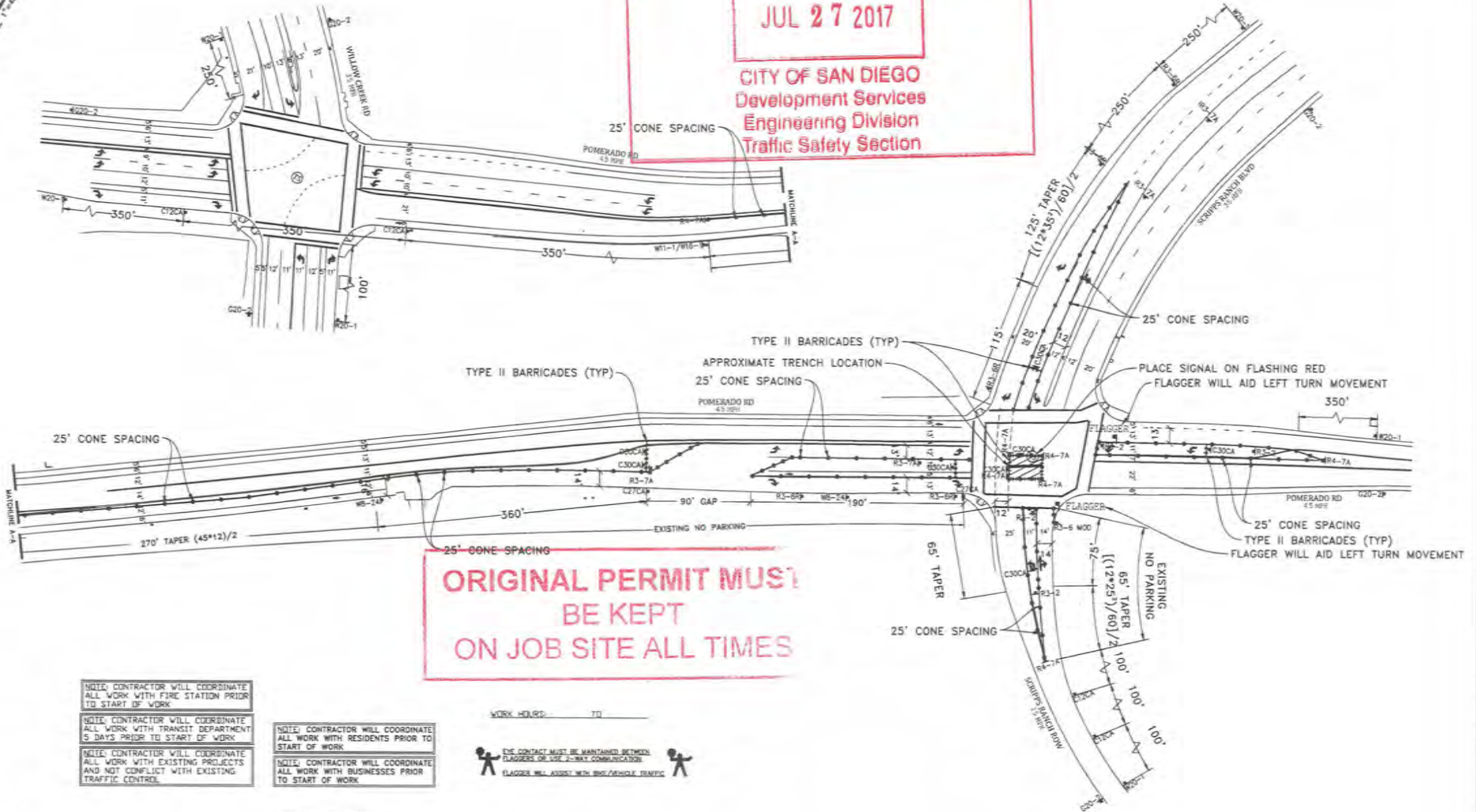
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO		DATE: Mar. 21, 2017
PENASQUITOS - 230 KV UNDERGROUND		DESIGNED BY: Clint Jones
AIRX JOB# X160218	THOMAS GRID#:-	SHEET 103 OF 148
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS	
MISC./POTHOLES#:		

PHASE 87

APPROVED TRAFFIC CONTROL PERMIT

JUL 27 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: TT

THE CONTRACT MUST BE MAINTAINED BETWEEN FLAGGER OR USE 2-PARTY COMMUNICATION

FLAGGER WILL ASSIST WITH BUS/VEHICLE TRAFFIC

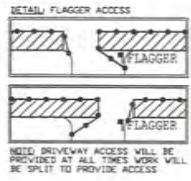
- LEGEND**
- SIGN
 - TRAFFIC CONES / DELINEATOR
 - BARRICADE
 - FLAGGER
 - FLASHING ARROW SIGN
 - WORK ZONE
 - BUS STOP

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



AIRX SURVEYORS, INC.
Gail McMoran
President
3504 EAST EL MONTE PARKWAY, SUITE C
SACRAMENTO, CA 95837
PHONE: (916) 485-2347
CELL: (781) 419-3738

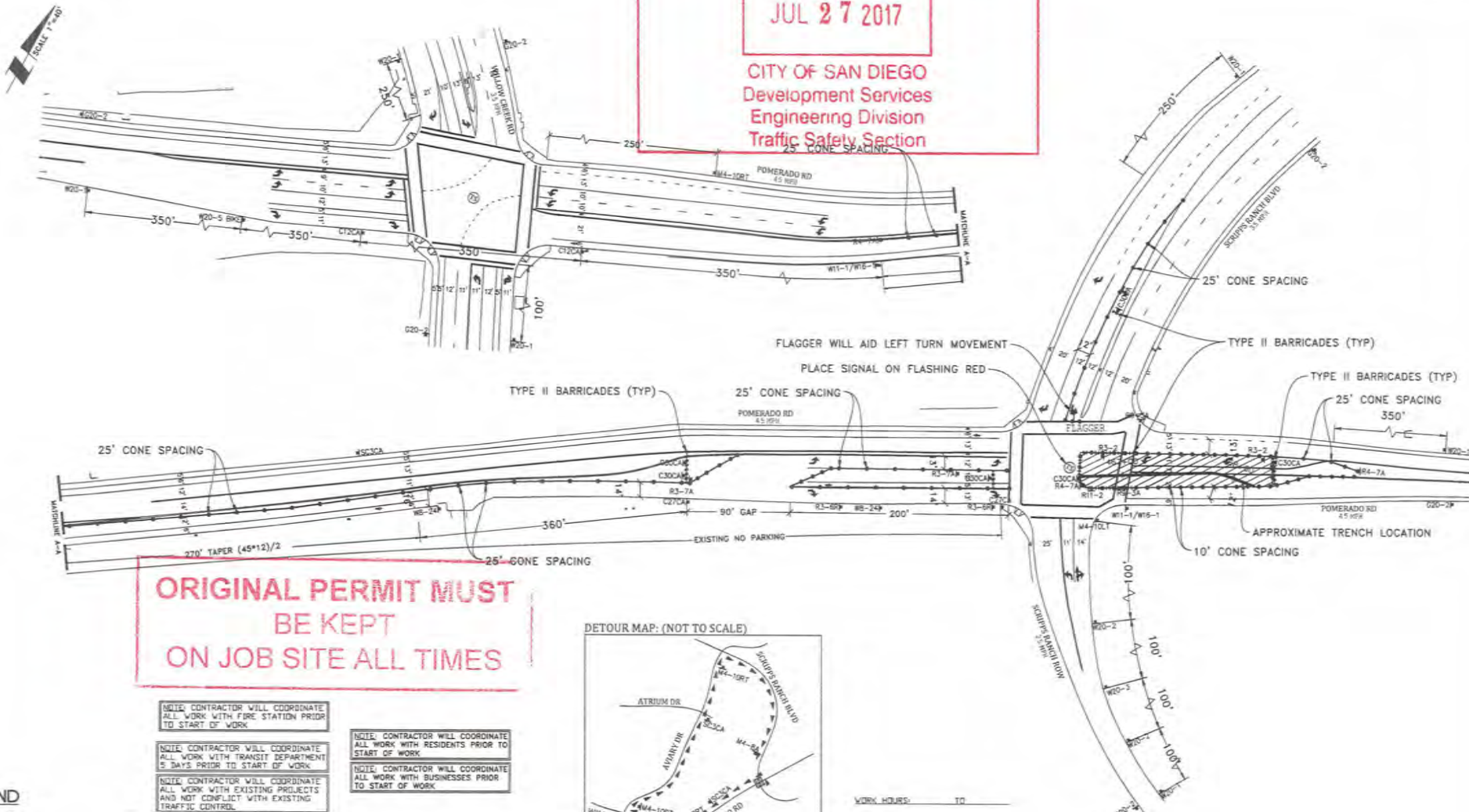
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND		DATE: Mar. 21, 2017
AIRX JOB#: X160218	THOMAS GRID#:	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS	
MISC./POTHOLE#:		SHEET 104 OF 148

PHASE 88

APPROVED TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

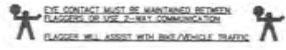


**ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIMES**

DETOUR MAP: (NOT TO SCALE)



WORK HOURS: _____ TO _____



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

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

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH 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 PRELIM 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

DETAIL: FLAGGER ACCESS

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

UTILITY SURVEYORS, INC.

Gail McMoran
President

2524 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 489-2547
CELL: (760) 418-3728

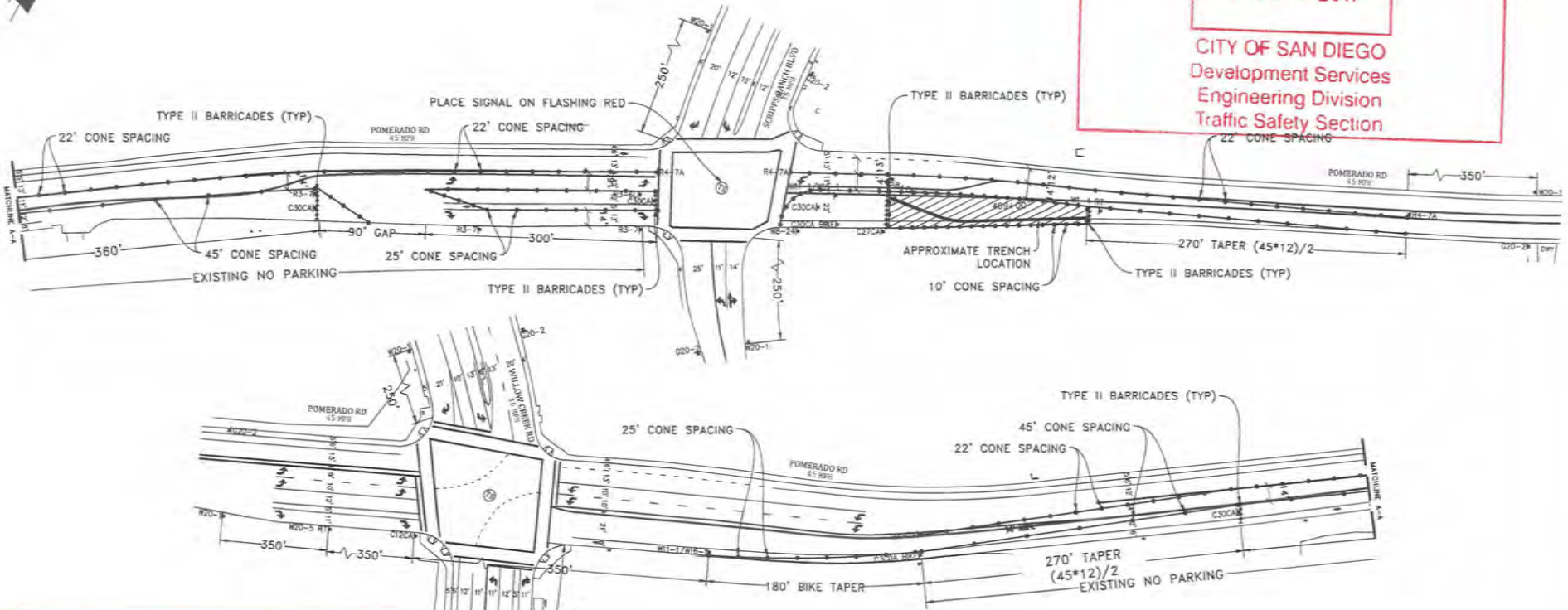
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND		DATE: Mar. 21, 2017
AIRX JOB#: X160218	THOMAS GRID#:-	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS	
MISC./POTHOLE#:		SHEET 105 OF 148

PHASE 89

APPROVED
TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section



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

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

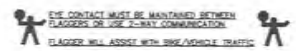
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

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 _____



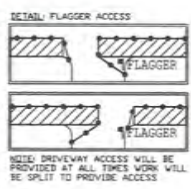
- LEGEND**
- SIGN
 - TRAFFIC CONES / DELINEATOR
 - BARRICADE
 - FLAGGER
 - FLASHING ARROW SIGN
 - WORK ZONE
 - BUS STOP

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.



AIRX SURVEYORS, INC.
 Gail McMorran
 President
 204 EAST EL MONTE PARKWAY, SUITE C
 ESCONDIDO, CA 92027
 PHONE: (760) 480-2347
 CELL: (760) 418-0728

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./POTHOLES#:	

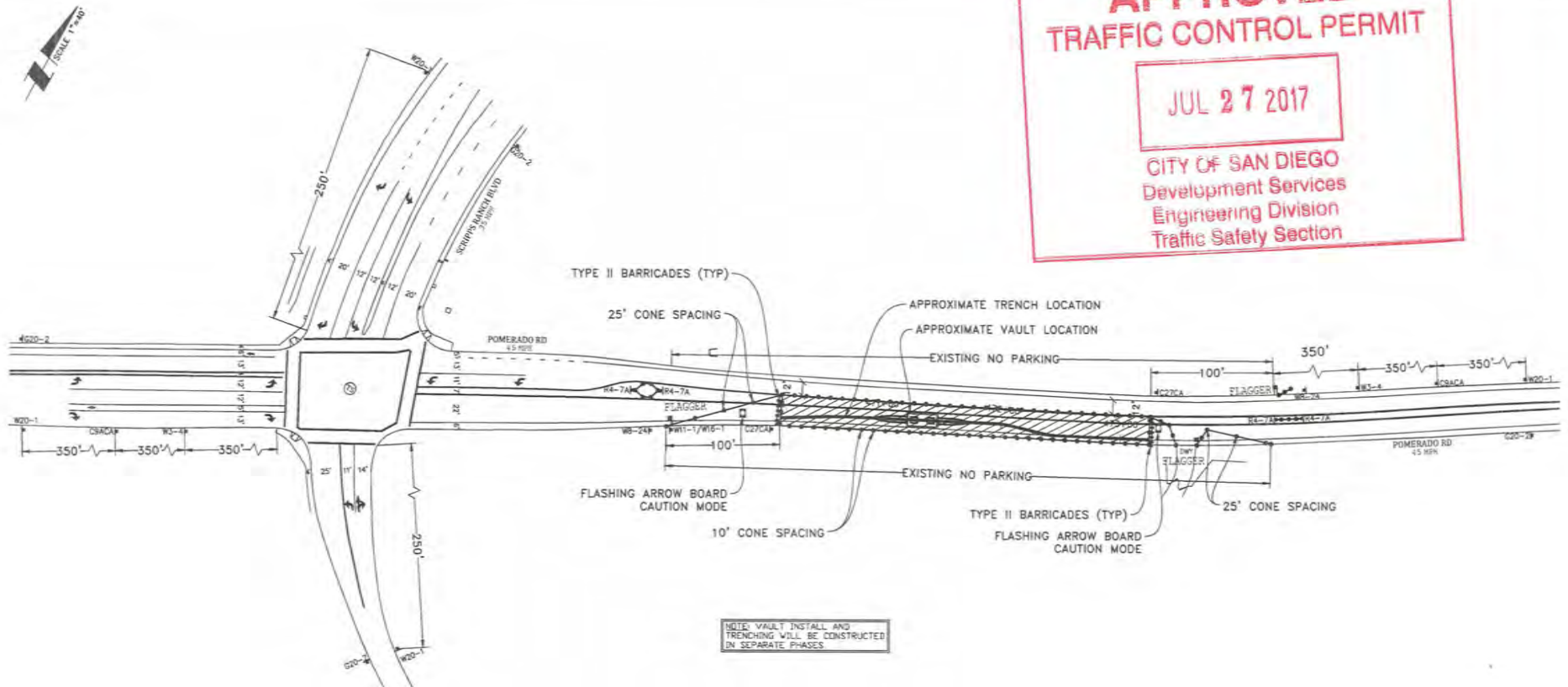
PHASE 90

DATE: Mar. 21, 2017
 DESIGNED BY: Clint Jones
 SHEET 106 OF 148

APPROVED
TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section



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

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

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

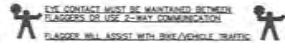
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK.

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

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

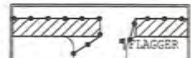
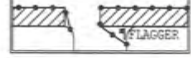
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.

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.

AIRX SURVEYORS, INC.
 Gail McMorran
 President
 2504 EAST EL MONTE PARKWAY, SUITE C
 92008000, CA 92007
 PHONE: (760) 480-2347
 CELL: (760) 418-3758

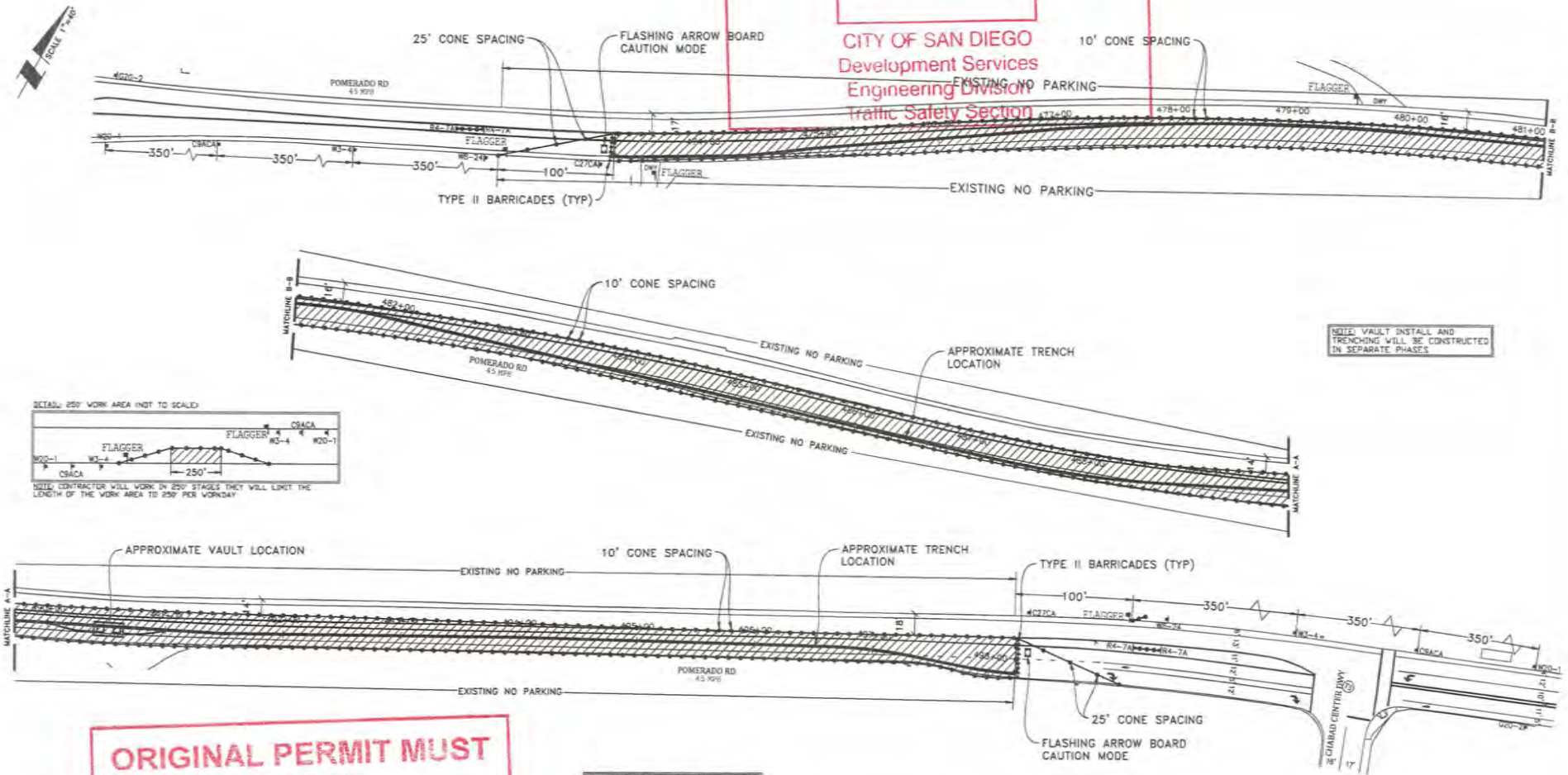
PROJECT NAME - TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND		DATE : Mar. 21, 2017
AIRX JOB# : X160218	THOMAS GRID# : -	DESIGNED BY : Clint Jones
TYPE OF WORK : TRENCHING / CONDUIT	DRAWN FOR : CALTRANS	
MISC./POTHOLES# :		SHEET 107 OF 148

PHASE 91

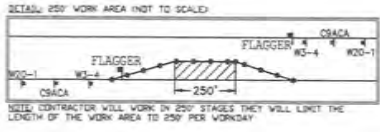
APPROVED TRAFFIC CONTROL PERMIT

JUL 27 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



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



ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIMES

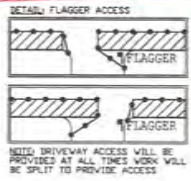
- LEGEND**
- SIGN
 - TRAFFIC CONES / DELINEATOR
 - BARRICADE
 - FLAGGER
 - FLASHING ARROW SIGN
 - WORK ZONE
 - BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY 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

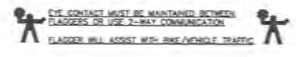
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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



AIRX SURVEYORS, INC.
Gail McMorran
President
3534 EAST EL 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	
AIRX JOB#X160218	THOMAS GRID#:-
TYPE OF WORK: TRENCHING / CONDUIT	DRAWN FOR: CALTRANS
MISC./POTHOLES#:	

PHASE 92

DATE: Mar. 21, 2017
DESIGNED BY: Clint Jones
SHEET 108 OF 148

