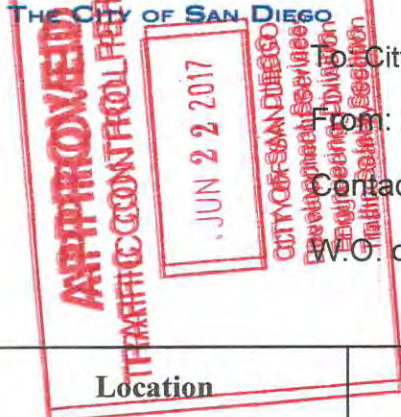


Traffic Control Permit (TCP) Multiple Location List

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

City Use Only

Authorized # _____
 By Felipe Avila / RS
 Yes No
 Date Reviewed 6/21/17



To: City of San Diego, Traffic Permit Section

Date: 6/21/2017

From: (Company): SDG&E

Phone No.: 619-778-2405

Contact Person: Rod Nelson

Fax.: _____

W.O. or Account #: Permit # _____

TCP No. _____

- 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 | 6/26/17 | 6/30/17 | 8:30AM - 3:30PM | 1209-G6, H5, J5 | 1,7,8 |
| Pomerado Road | Willow Creek Road/Ave of Nations | Chabad Center Driveway | 6/26/17 | 6/30/17 | 8:30AM - 3:30PM | 1209-G6, H5, J5 | 1,7,8 |
| Willow Creek Road | Pomerado Road | Caminito Covewood | 6/26/17 | 6/30/17 | 8:30AM - 3:30PM | 1209-G6, G5 | 8 |
| Avenue of Nations | Pomerado Road | End of Street | 6/26/17 | 6/30/17 | 8:30AM - 3:30PM | 1209-G6, G5 | 8 |
| Scripps Ranch Blvd | Pomerado Road | Ironwood Road | 6/26/17 | 6/30/17 | 8:30AM - 3:30PM | 1209-H5 | 8 |
| Scripps Ranch Row | Pomerado Road | Espinosa Square | 6/26/17 | 6/30/17 | 8:30AM - 3:30PM | 1209-H5 | 8 |
| | | | | | | | |
| | | | | | | | |

Comments: Vault Crew - 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)
 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

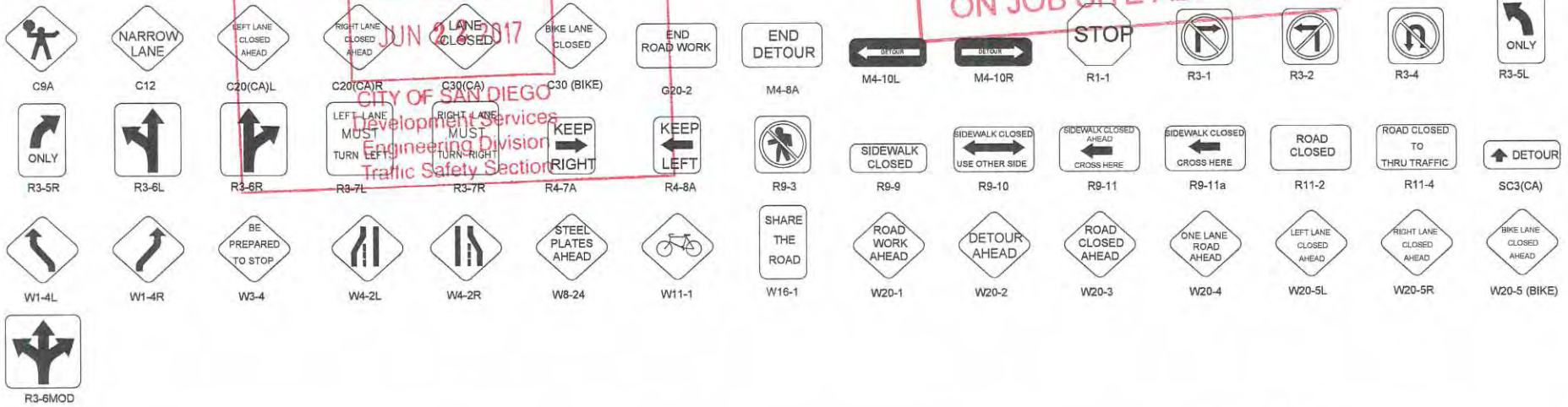
APPROVED
TRAFFIC CONTROL PERMIT

ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIMES

JUN 22 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 | 155 |
| 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

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

**APPROVED
TRAFFIC CONTROL PERMIT**

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

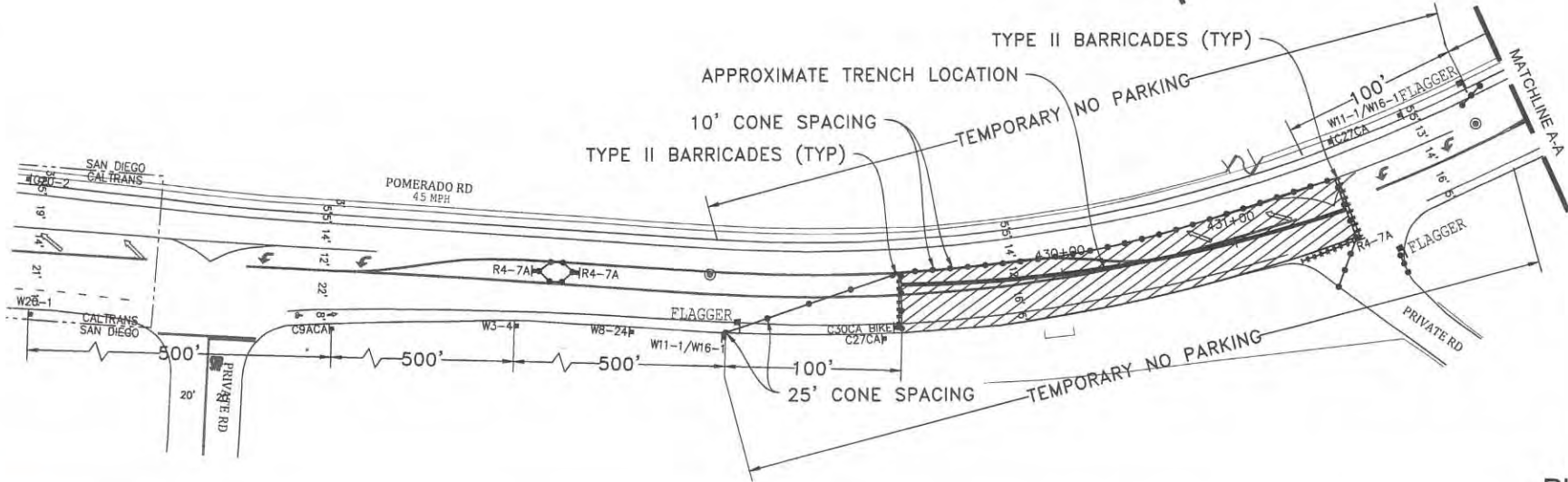
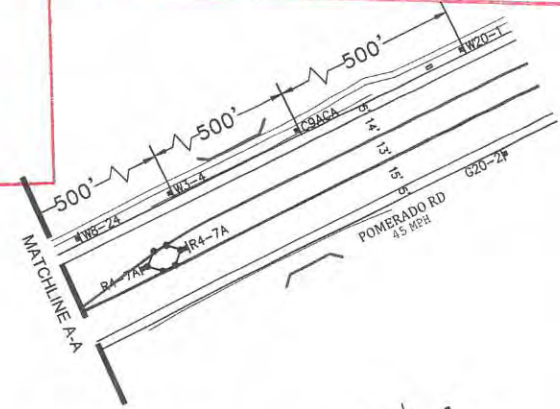
**ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIMES**



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



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/POTHoles#: | |

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

**County of San Diego Jurisdiction*

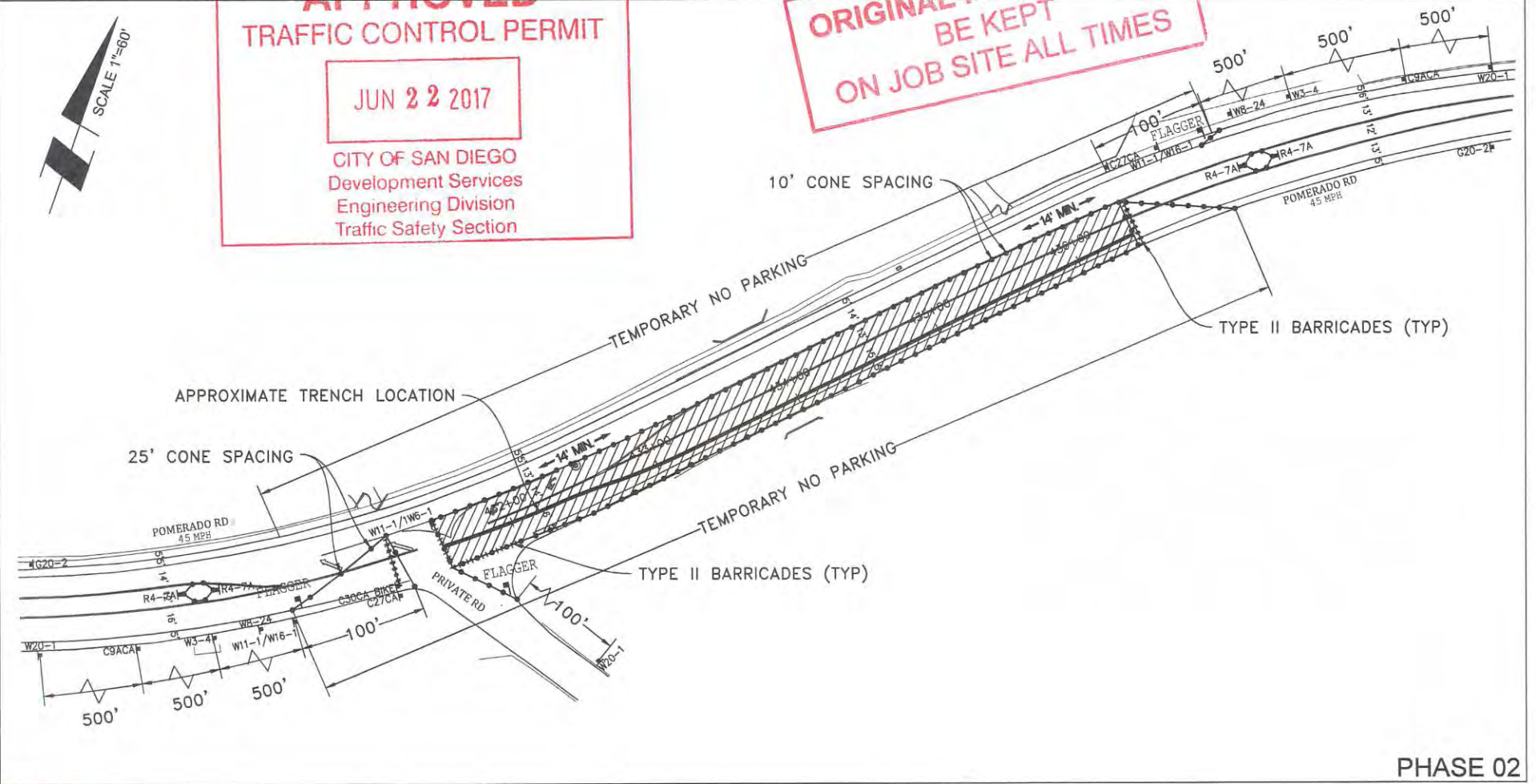


APPROVED
TRAFFIC CONTROL PERMIT

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

**ORIGINAL PERMIT MUST
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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#: — | DESIGNED BY: Clint Jones |
| TYPE OF WORK: TRENCHING / CONDUIT | | DRAWN FOR: SAN DIEGO COUNTY |
| MISC/POTHOLE#: | | |

SHEET 3 OF 4

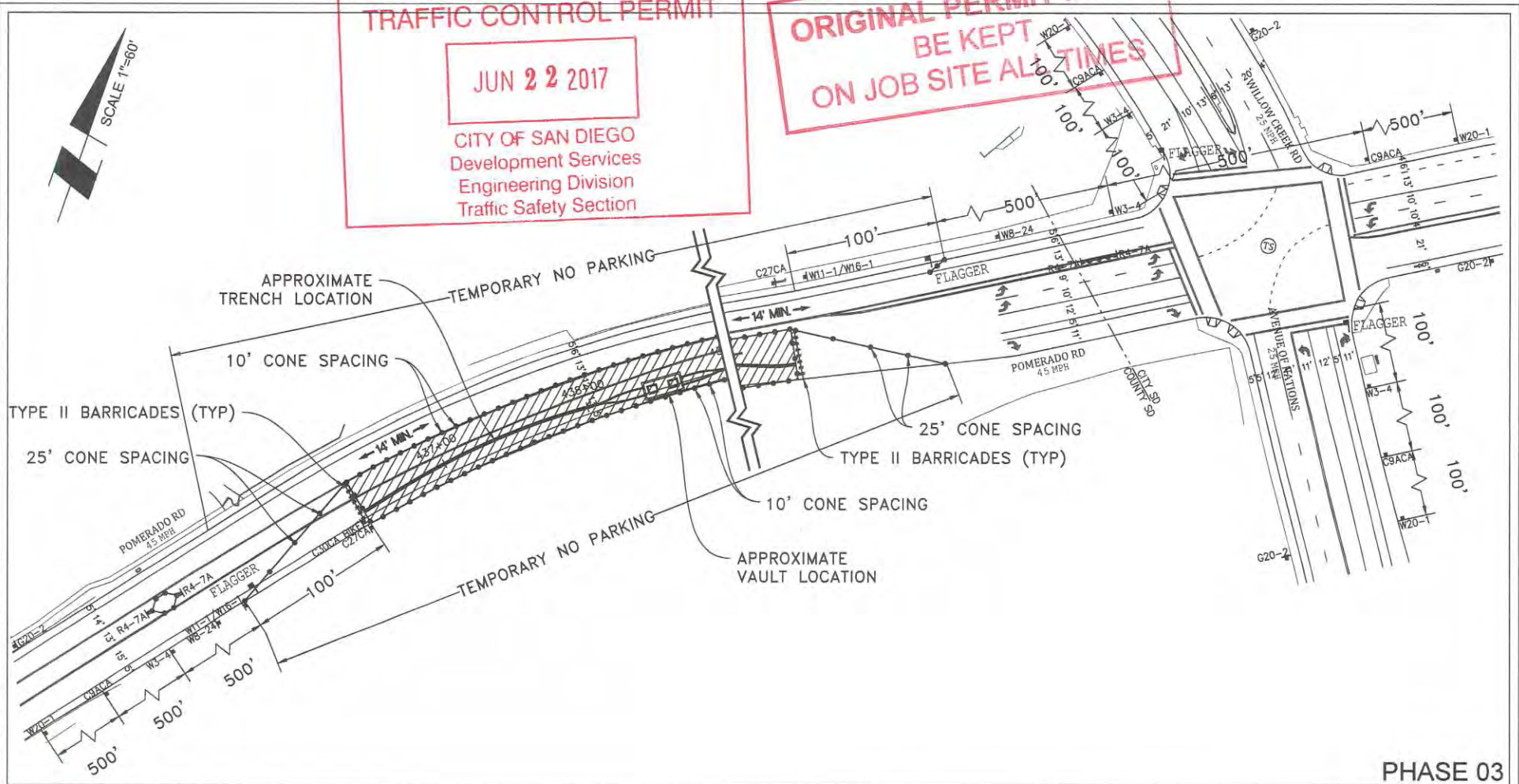
** County of San Diego Jurisdiction*

**APPROVED
TRAFFIC CONTROL PERMIT**

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

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



PHASE 03

UTILITY SURVEYORS, INC.

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

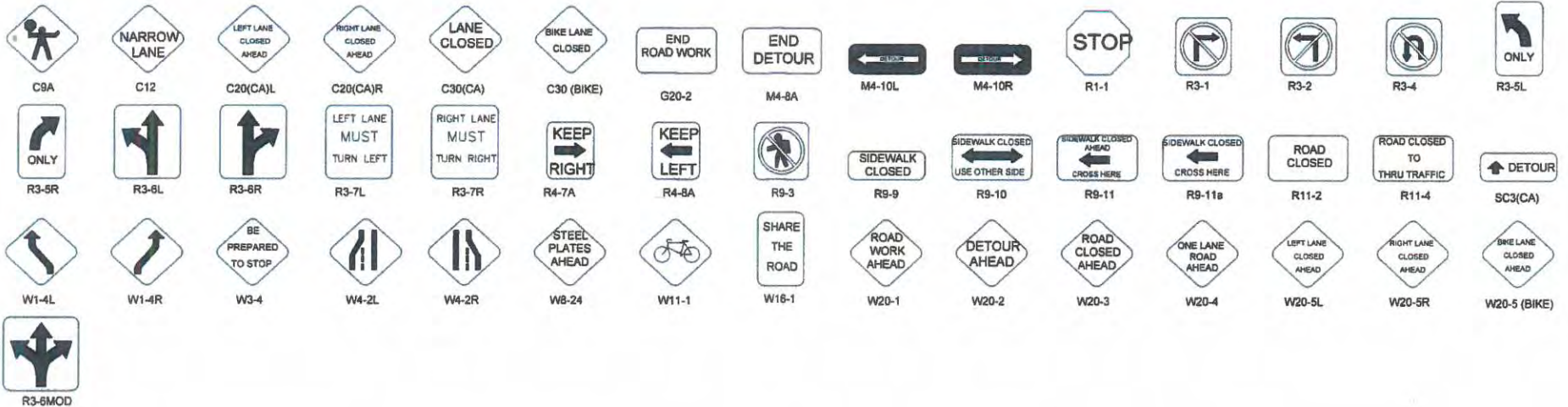
| | |
|--|------------------------------------|
| PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground | |
| AIRX JOB#: X160218 | THOMAS GRID#: - |
| TYPE OF WORK: TRENCHING / CONDUIT | DRAWN FOR: SAN DIEGO COUNTY |
| MISC/POTHLES#: | |

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

**County of San Diego Jurisdiction*

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

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 | 660 | 330 | 220 | 495 | 55 | 110 | 27 |

LEGEND

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

**APPROVED
TRAFFIC CONTROL PERMIT**

JUN 22 2017

UTILITY SURVEYORS, INC.



Gail McMoran
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/POTHOLES#:

DATE: Mar 2, 2017

DESIGNED BY:
Clint Jones

SHEET 1 OF 4

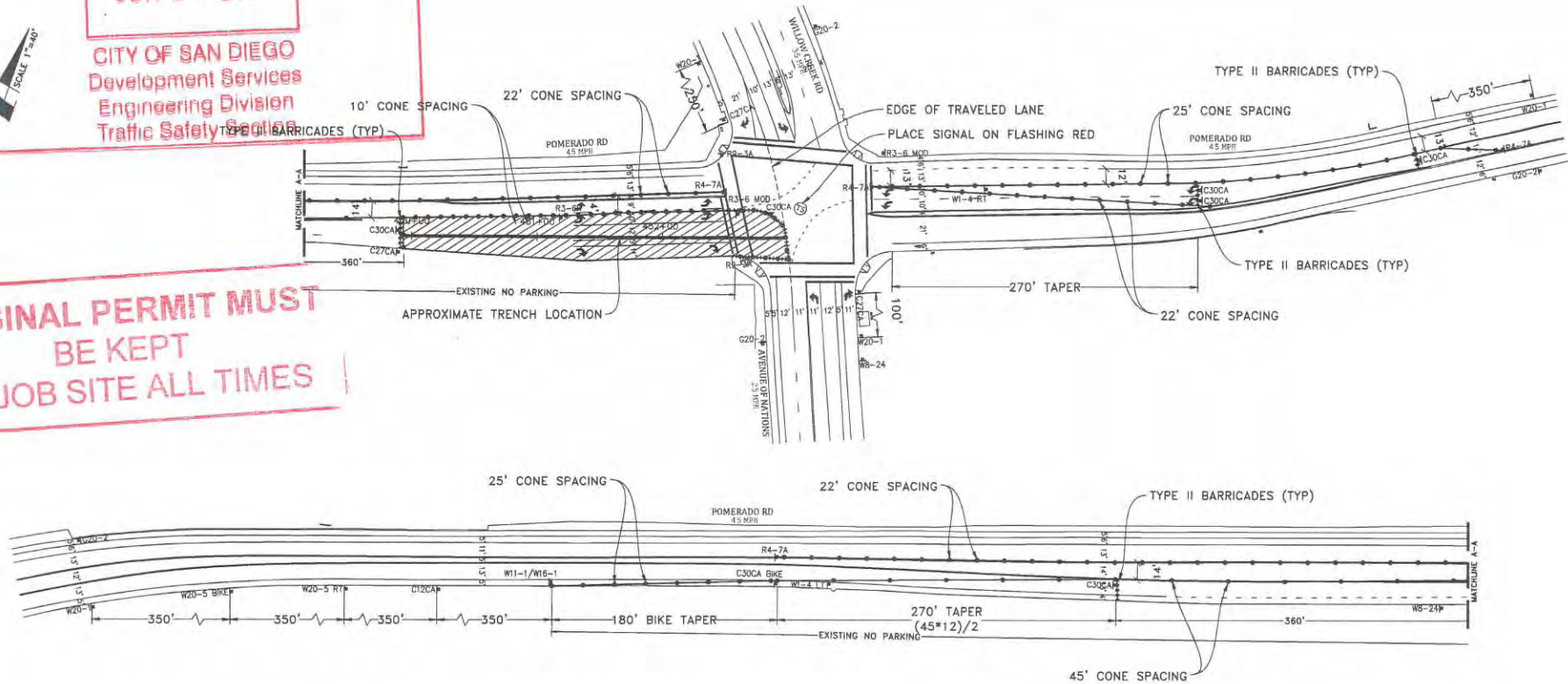
APPROVED TRAFFIC CONTROL PERMIT

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



ORIGINAL PERMIT MUST
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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 BIKE/VEHICLE TRAFFIC

LEGEND

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

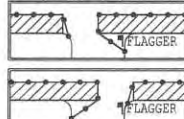
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

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

DETAIL FLAGGER ACCESS



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

UTILITY SURVEYORS, INC.
AIRX
2534 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 450-2347
CELL: (760) 418-3738

Gail McMorran
President

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 2.30 KV UNDERGROUND

AIRX JOB# X160218

THOMAS GRID#-

TYPE OF WORK: TRENCHING / CONDUIT

DRAWN FOR: CALTRANS

MISC/POTHOLE#:

PHASE 82

DATE: Mar. 21, 2017

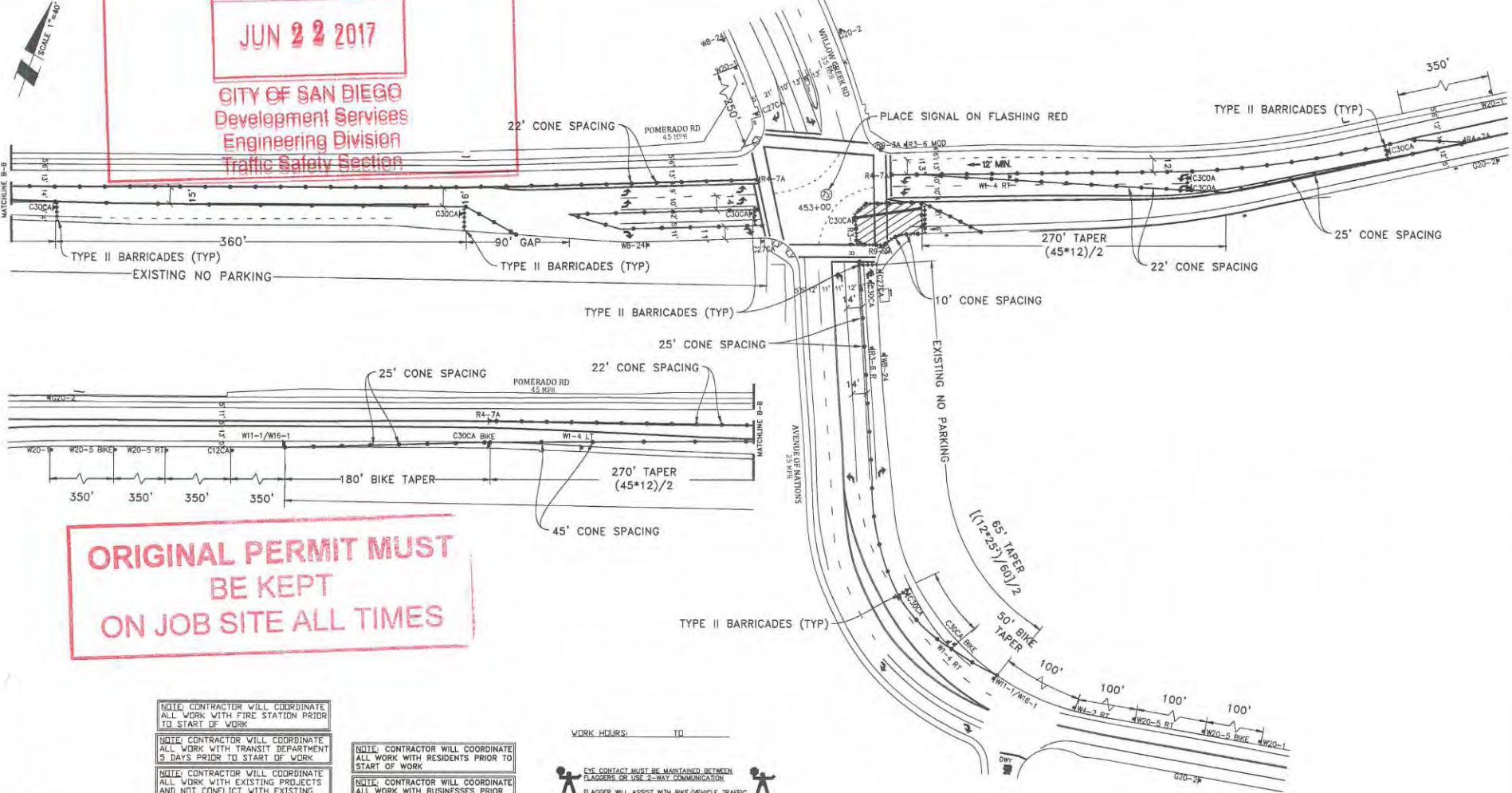
DESIGNED BY:
Clint Jones

SHEET 098 OF 148

APPROVED TRAFFIC CONTROL PERMIT

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



ORIGINAL PERMIT MUST
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ON JOB SITE ALL TIMES

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

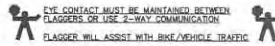
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

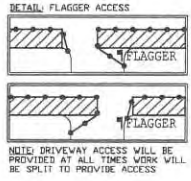
- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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



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/FRENCHING / CONDUIT | DRAWN FOR: CALTRANS |
| MISC./POTHOLE#: | |

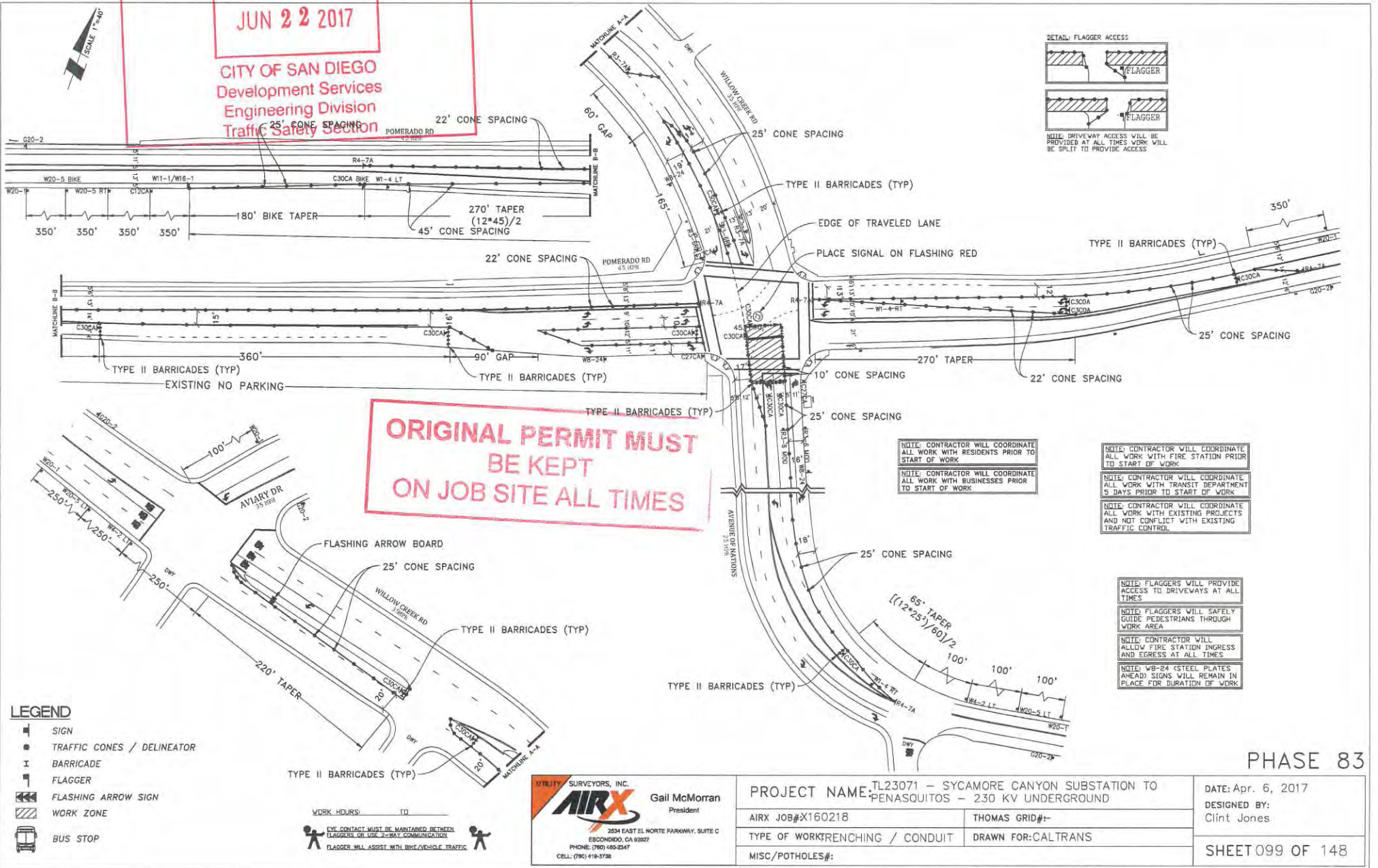
PHASE 84

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

APPROVED TRAFFIC CONTROL PERMIT

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



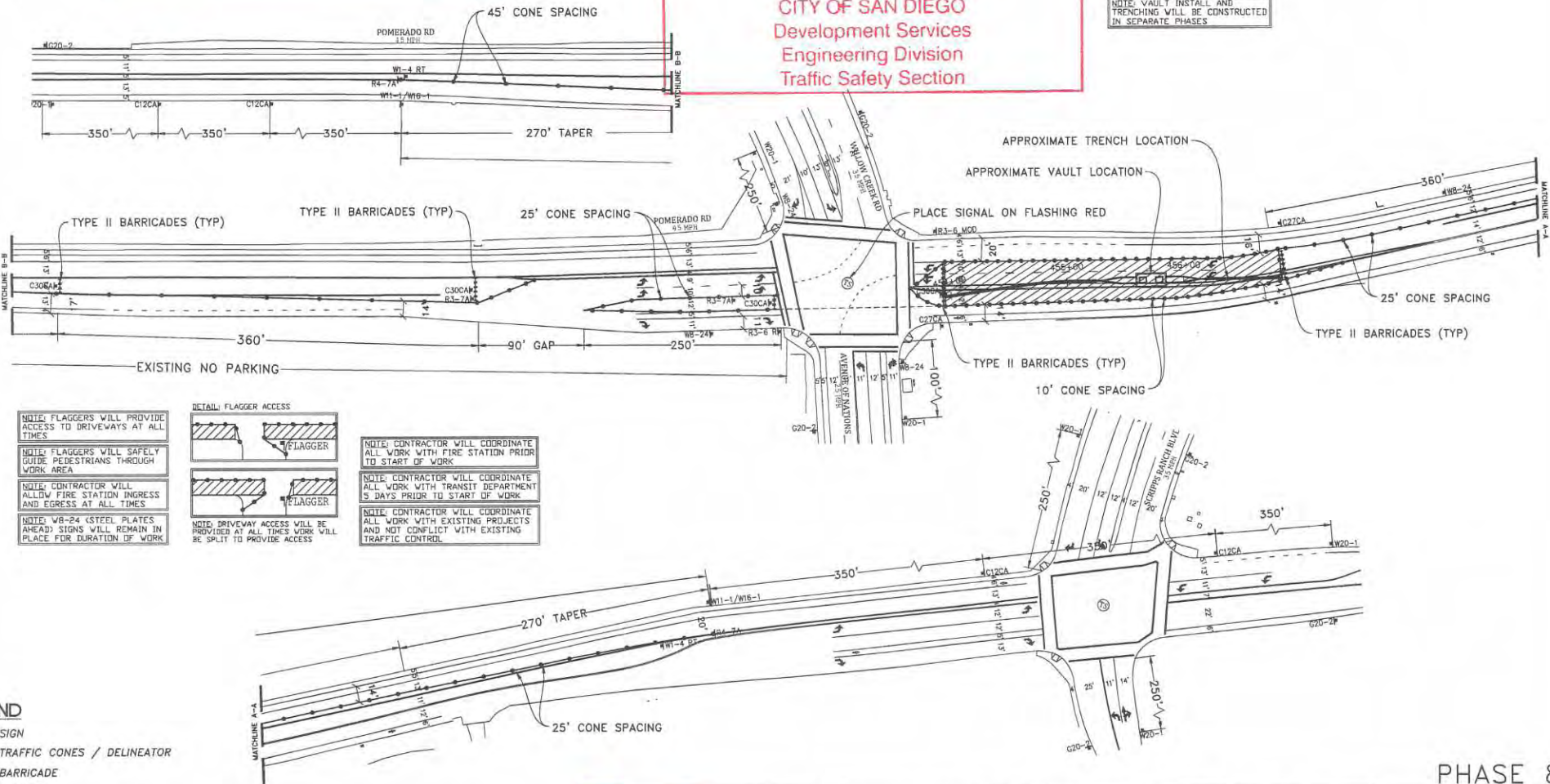
**ORIGINAL PERMIT MUST
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**APPROVED
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JUN 22 2017

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

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



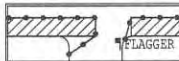
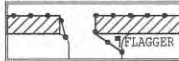
NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA

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

NOTE: 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

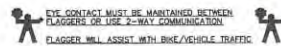
LEGEND

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

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

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

WORK HOURS: _____ TO _____



AIRX SURVEYORS, INC.
Gail McMorran
 President
 2534 EAST EL NORTE PARKWAY, SUITE C
 ESCONDIDO, CA 92027
 PHONE: (760) 490-2347
 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: CALTRANS |
| MISC./POTHOLE#: | |

PHASE 85

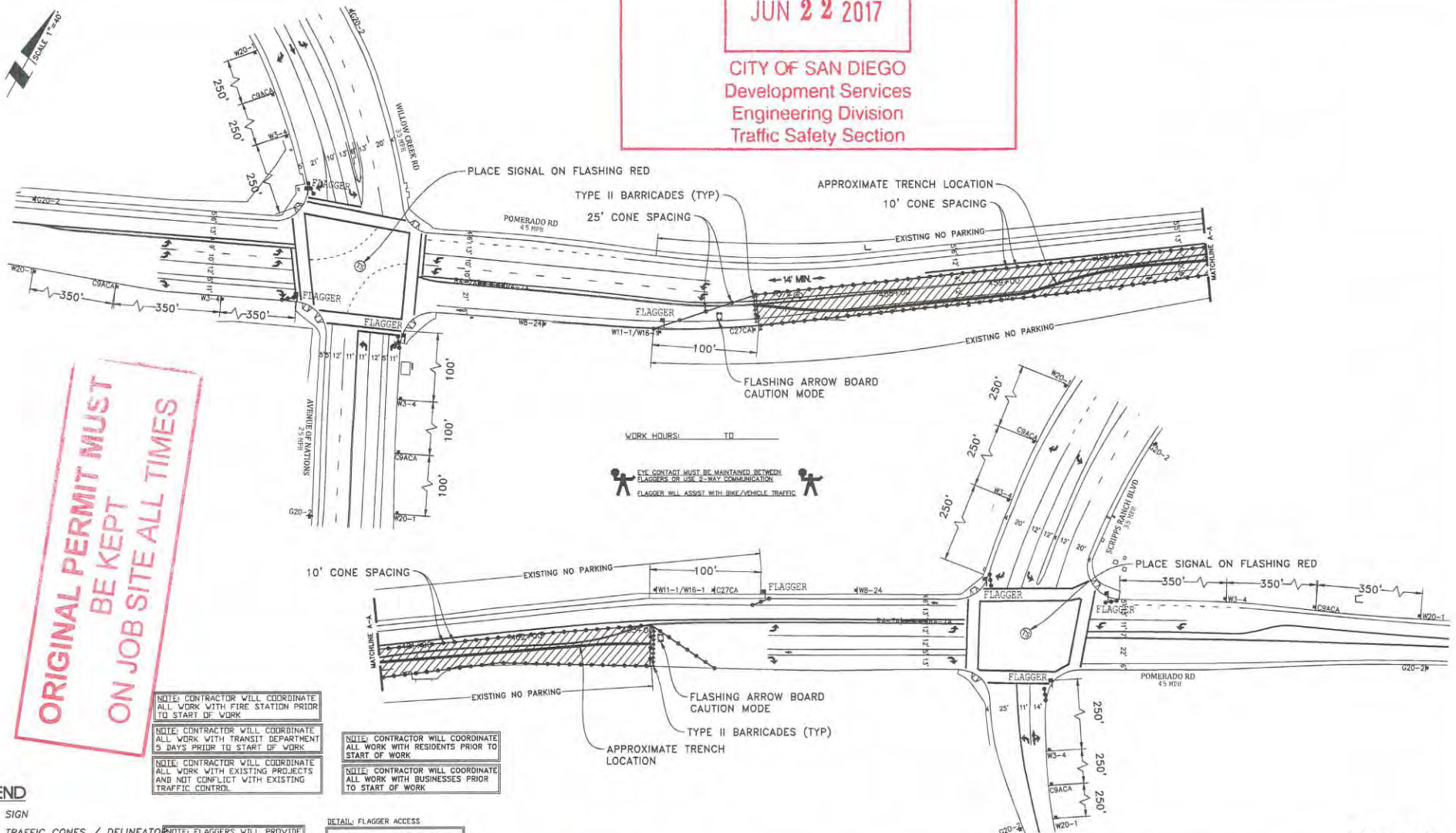
DATE: Mar. 21, 2017
 DESIGNED BY: Clint Jones

SHEET 101 OF 148

APPROVED TRAFFIC CONTROL PERMIT

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



**ORIGINAL PERMIT MUST
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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

LEGEND

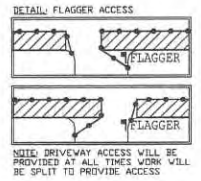
- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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.

Gail McMorrán
President

2534 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 489-2347
CELL: (760) 418-3738

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

PHASE 86

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

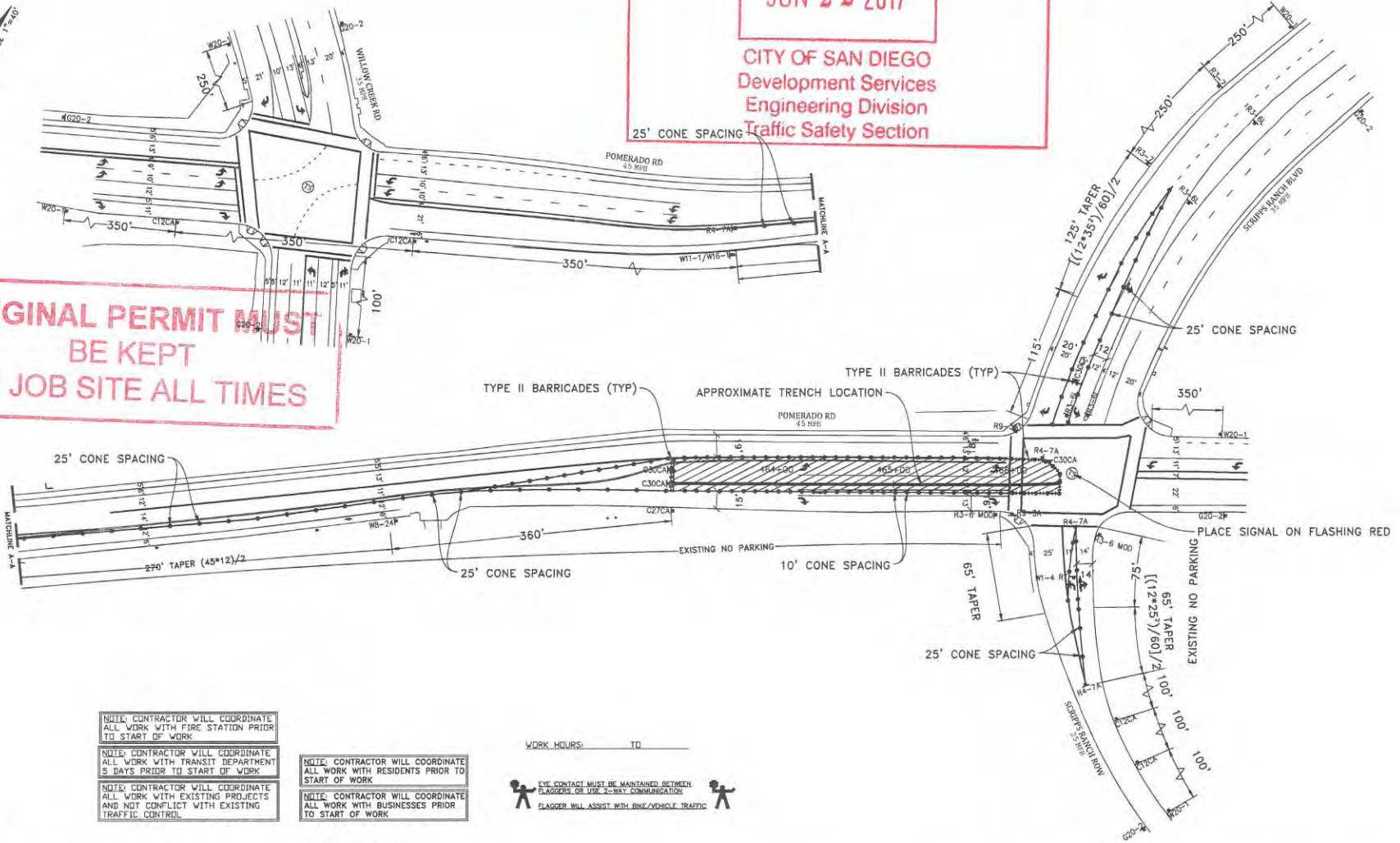
APPROVED TRAFFIC CONTROL PERMIT

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



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



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

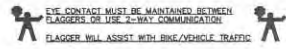
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

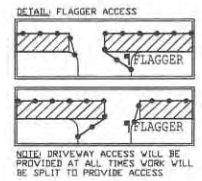
- SIGN
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

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: W9-24 (STEEL PLATES) AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK



UTILITY SURVEYORS, INC.

Gail McMorran
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: FENCING / CONDUIT | DRAWN FOR: CALTRANS |
| MISC./POTHOLE#: | |

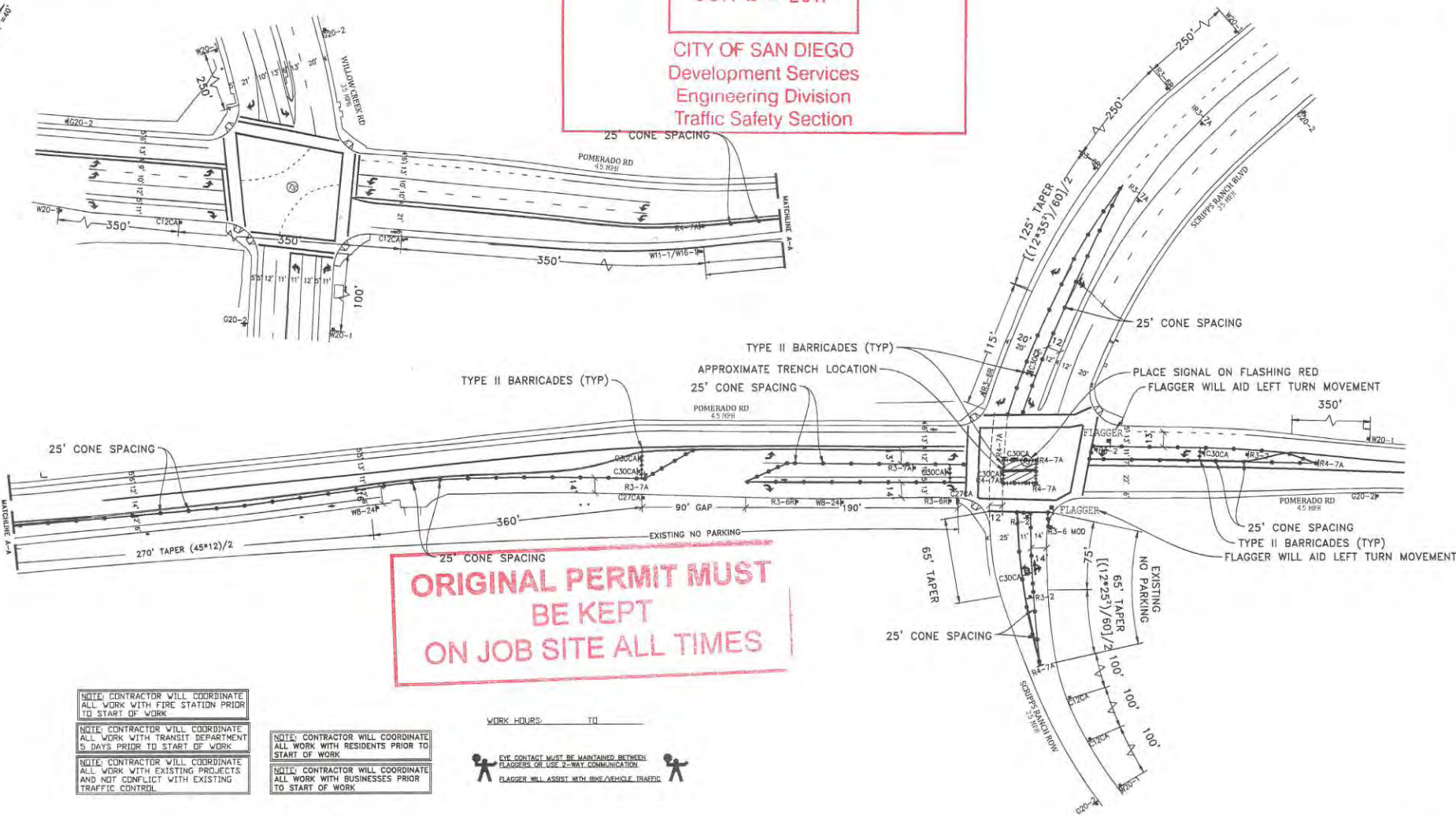
PHASE 87

| |
|--------------------------|
| DATE: Mar. 21, 2017 |
| DESIGNED BY: Clint Jones |
| SHEET 103 OF 148 |

APPROVED TRAFFIC CONTROL PERMIT

JUN 22 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

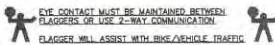
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

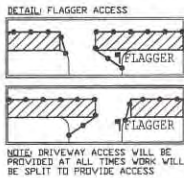
-  SIGN
-  TRAFFIC CONES / DELINEATOR
-  BARRICADE
-  FLAGGER
-  FLASHING ARROW SIGN
-  WORK ZONE
-  BUS STOP

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: WB-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) 480-2947
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: CALTRANS

MISC./POTHOLE#:

PHASE 88

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

SHEET 104 OF 148

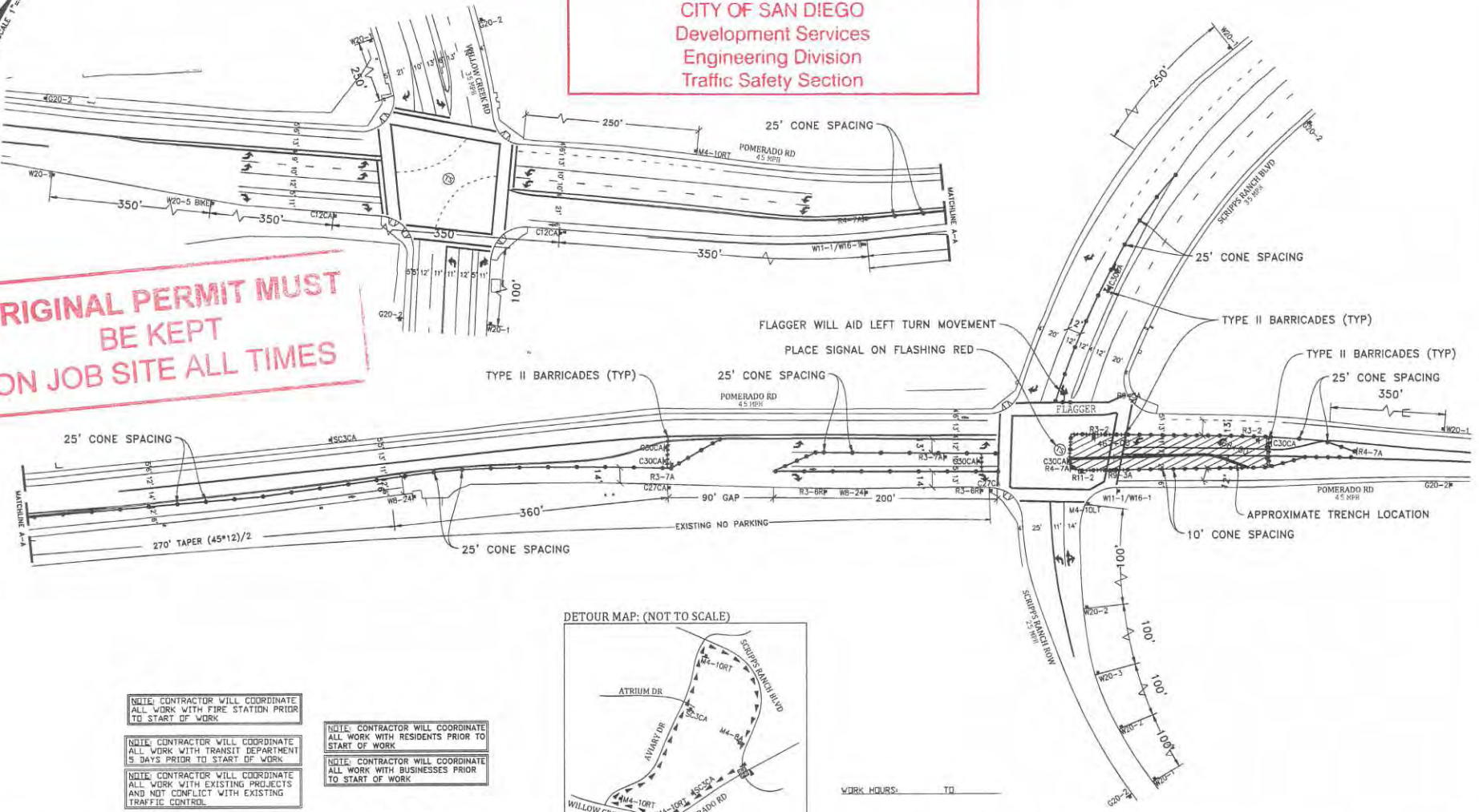
APPROVED TRAFFIC CONTROL PERMIT

JUN 22 2017

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



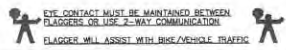
ORIGINAL PERMIT MUST
BE KEPT
ON JOB SITE ALL TIMES



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

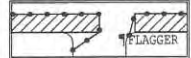
NOTE: CONTRACTOR WILL ALLOW FIRE STATION INGRESS AND EGRESS AT ALL TIMES

NOTE: W8-24 STEEL PLATES 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

DETAIL: FLAGGER ACCESS



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

UTILITY SURVEYORS, INC.
AIRX
2934 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 450-2847
CELL: (760) 418-3738

Gail McMorran
President

| | |
|--|---------------------|
| 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 89

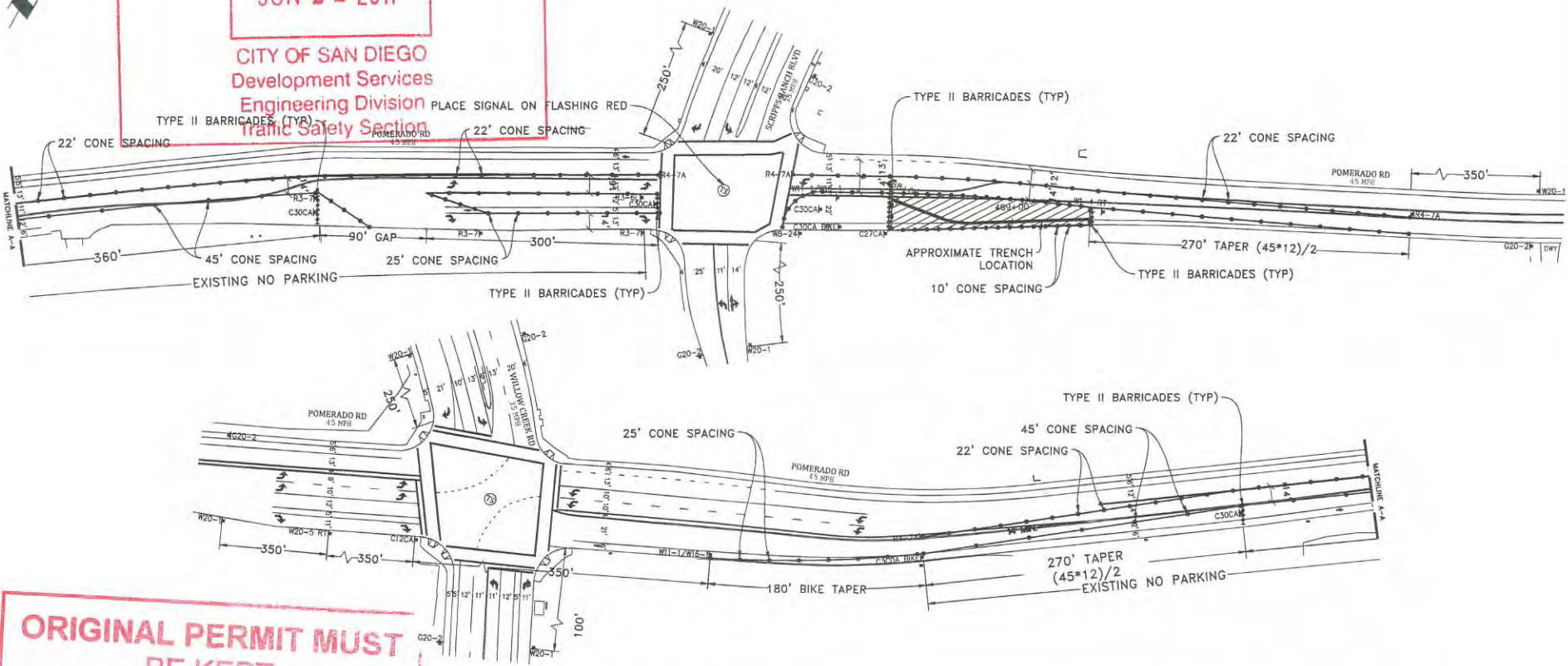
DATE: Mar. 21, 2017
DESIGNED BY:
Clint Jones

SHEET 105 OF 148

APPROVED TRAFFIC CONTROL PERMIT

JUN 22 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

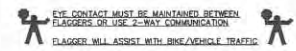
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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 _____



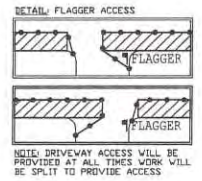
- LEGEND**
-  SIGN
 -  TRAFFIC CONES / DELINEATOR
 -  BARRICADE
 -  FLAGGER
 -  FLASHING ARROW SIGN
 -  WORK ZONE
 -  BUS STOP

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



UTILITY SURVEYORS, INC.



Gail McMorran
President

2534 EAST EL MORTE PARKWAY, SUITE C
BROOKHOLM, GA 30027
PHONE: (760) 485-2347
CELL: (760) 419-9738

| | |
|--|---------------------|
| 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/POTHoles#: | |

PHASE 90

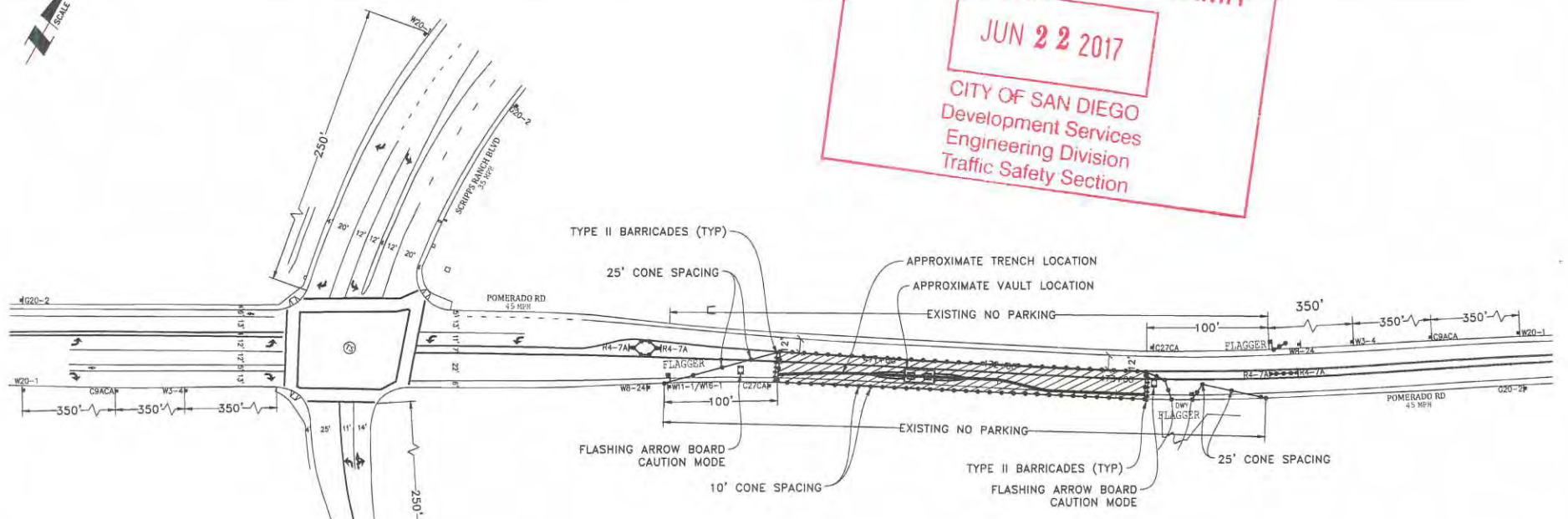
DATE: Mar. 21, 2017
DESIGNED BY: Clint Jones

SHEET 106 OF 148

APPROVED
TRAFFIC CONTROL PERMIT

JUN 22 2017

CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section



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

LEGEND

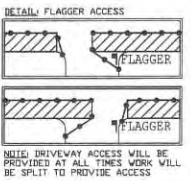
- TRAFFIC CONES / DELINEATOR
- BARRICADE
- FLAGGER
- FLASHING ARROW SIGN
- WORK ZONE
- BUS STOP

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

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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

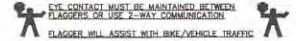
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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 McMorrin
 President
 2534 EAST EL NORTE PARKWAY, SUITE C
 ESCONDIDO, CA 92027
 PHONE: (760) 465-2347
 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: CALTRANS |
| MISC./POTHOLE#: | |

PHASE 91

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