

Traffic Control Permit (TCP) Multiple Location List

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

City Use Only
 Authorized # _____
 By Felipe Ariza
 Yes No
 Date Reviewed 2/28/18

Date: 2/28/18
 Phone No.: 619-778-2405
 Fax.: _____
 TCP No. _____

To: City of San Diego, Traffic Permit Section
 From: (Company): SDG&E
 Contact Person: Rod Nelson
 W.O. or Account #: Permit # _____

- 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
Carroll Canyon Road	Scranton Street	Youngstown Way	3/4/18	3/23/18	9:00PM - 5:00AM	1208-D7, E7, F7	1,5,7,8
Scranton Road	Carroll Canyon Road	Mira Mesa Blvd	3/4/18	3/23/18	9:00PM - 5:00AM	1208-E7	8
Youngstown Way	Carroll Canyon Road	Oberlin Drive	3/4/18	3/23/18	9:00PM - 5:00AM	1208-F7	8
ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES							

Comments: Trenching crew - Phases 1 and Caltrans Phases C-1 through C-4 - Sunday through Thursday night work, 9pm - 5am
 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

ATTENTION UTILITY COMPANY

Special Inspection Fees May Be Applied By City of San Diego For Any Night or Weekend Work.

SIGN LEGEND

LEGEND

APPROXIMATE POTHOLE LOCATION

-
-
-
-
-
-
-
-
-

APPROACH SPEED (MPH)	MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER	MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE	1/3L	1/2L	L	1/3L	1/2L	L	1/3L	1/2L	L	1/3L	1/2L	L	1/3L	1/2L	L	1/3L	1/2L	L	1/3L	1/2L	L	1/3L	1/2L	L
25	100	125	45	65	155	25	35	85	110	155	200	25	35	85	110	155	200	25	35	85	110	155	200	25	35	85
30	150	180	60	90	200	30	45	110	150	200	250	30	45	110	150	200	250	30	45	110	150	200	250	30	45	110
35	200	245	85	125	250	45	65	150	200	250	300	45	65	150	200	250	300	45	65	150	200	250	300	45	65	150
40	250	320	110	160	300	60	90	200	250	300	350	60	90	200	250	300	350	60	90	200	250	300	350	60	90	200
45	300	380	150	210	350	85	125	250	300	350	400	85	125	250	300	350	400	85	125	250	300	350	400	85	125	250
50	350	450	200	270	400	110	160	300	350	400	450	110	160	300	350	400	450	110	160	300	350	400	450	110	160	300
55+	400	500	250	330	450	135	195	350	400	450	500	135	195	350	400	450	500	135	195	350	400	450	500	135	195	350

ORIGINAL PERMIT MUST BE KEPT ALL TIMES

APPROVED
TRAFFIC CONTROL PERMIT
FEB 28 2018

UTILITY SURVEYORS, INC.

 Gail McMorrin
 President
 2534 EAST EL NORTE PARKWAY, SUITE C
 ESCONIDO, 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

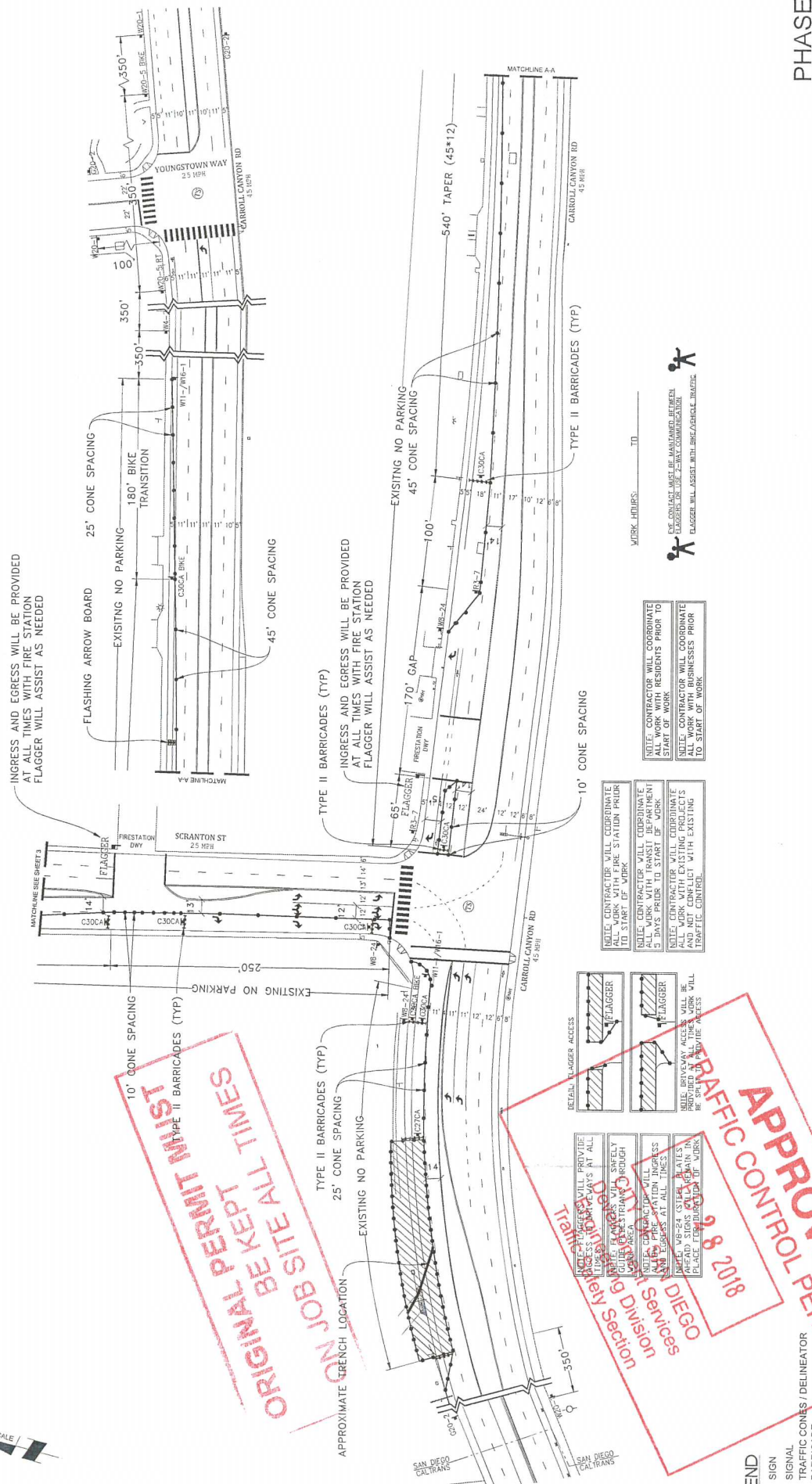
MISC./POTHOLES#:

DRAWN FOR: SAN DIEGO COUNTY

DATE: Mar 2, 2017

DESIGNED BY: Clint Jones

SHEET 1 OF 4



ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES
 FOR CONSTRUCTION PERMIT SECTION

APPROVED
 TRAFFIC CONTROL PERMIT
 2018

- LEGEND**
- SIGN
 - SIGNAL
 - ▨ TRAFFIC CONES / DELINEATOR
 - ▧ BARRICADE
 - ▩ FLAGGER
 - ▤ FLASHING ARROW SIGN
 - ▥ WORK ZONE
 - ▦ BUS STOP

Traffic Control Services
 San Diego
 2018

APPROVED
 TRAFFIC CONTROL PERMIT
 2018

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS 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 MAINTENANCE WITH EXISTING TRAFFIC CONTROL.

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 MAINTENANCE WITH EXISTING TRAFFIC CONTROL.

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS 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 MAINTENANCE WITH EXISTING TRAFFIC CONTROL.

WORK HOURS: _____ TO _____

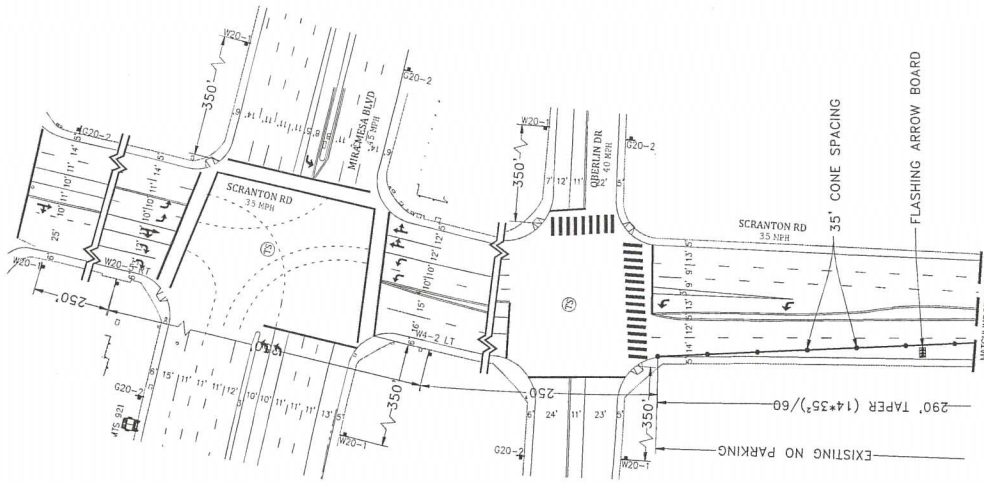
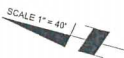
PHASE 1

DATE: Mar. 6, 2017
 DESIGNED BY:
 Clint Jones

PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND
 AIRX JOB#: X160218
 TYPE OF WORK: TRENCHING / CONDUIT
 MISC/POTHOLE/S#

Gail McMoran
 President
 AIRX SURVEYORS, INC.
 3800 GATEWAY PARKWAY, SUITE C
 ESCOBEDO, CA 92027
 PHONE: (760) 469-2247
 CELL: (760) 419-3758

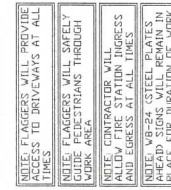
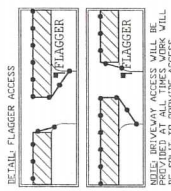
DRAWN FOR: CITY OF SAN DIEGO
 THOMAS GRID# -



ORIGINAL PERMIT MUST
 BE KEPT
 ON JOB SITE ALL TIMES

APPROVED
 TRAFFIC CONTROL PERMIT
 FEB 28 2018
 CITY OF SAN DIEGO
 Engineering Division
 Traffic Safety Section

NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH EXISTING PROJECTS AND TRAFFIC CONTROL.
 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 TRAFFIC CONTROL.



NOTE: CONTRACTOR WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.
 NOTE: FLAGGERS WILL SAFELY GUIDE PEDESTRIANS THROUGH WORK AREA.
 NOTE: CONTRACTOR WILL PROVIDE AND EGRESS AT ALL TIMES.
 NOTE: 48-24 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK.

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

PHASE 1 (CONT)

WORK HOURS: _____ TO _____

DATE: Mar. 6, 2017
 DESIGNED BY:
 Clint Jones
 SHEET 003 OF 148

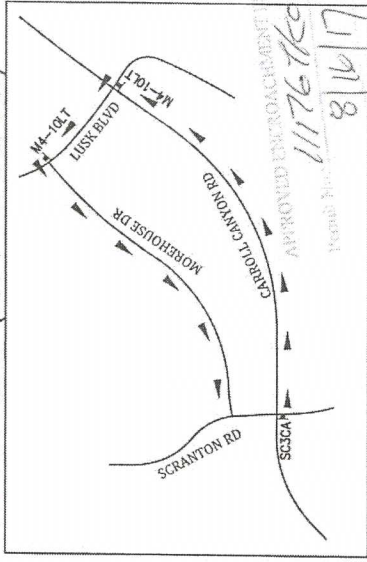
PROJECT NAME: TL23071 - SYCAMORE CANYON SUBSTATION TO PENASQUITOS - 230 KV UNDERGROUND
 AIRX JOB#: X160218
 TYPE OF WORK: TRENCHING / CONDUIT
 MISC/POTHoles#:
 THOMAS GRID#:
 DRAWN FOR: CITY OF SAN DIEGO

AIRX
 SURVEYORS, INC.
 Gail McMoran
 President
 2535 EAST EL NORTE PARKWAY, SUITE C
 ESCONDIDO, CA 92027
 PHONE: (760) 948-2541
 CELL: (760) 419-3278

SCALE 1"=60'

MATCHLINE SEE SHEET 3

DETOUR MAP (NOT TO SCALE)



TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

25' CONE SPACING

10' CONE SPACING

45' CONE SPACING

APPROXIMATE TRENCH LOCATION

CROSSWALK WILL BE CLEAR OF ALL EQUIPMENT IN THIS PHASE

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

RECEIVED AUG 16 2017 CALTRANS-PERMIT

APPROVED ENCROACHMENT RIGHT PLAT 11176769 459 8/16/17

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED FEB 28 2018 TRAFFIC CONTROL PERMIT SAN DIEGO

MATCHLINE SEE SHEET 4

MATCHLINE SEE SHEET 3

PHASE C - 1

WORK HOURS:

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

DATE: 7/12/2017

DESIGNED: Clint Jones

CHECKED BY: Mark Webb

AIRX JOB#: X160218

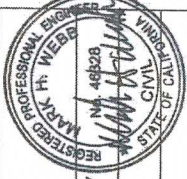
MISC/POTHOLE#:

DRAWN FOR: CALTRANS

NV5

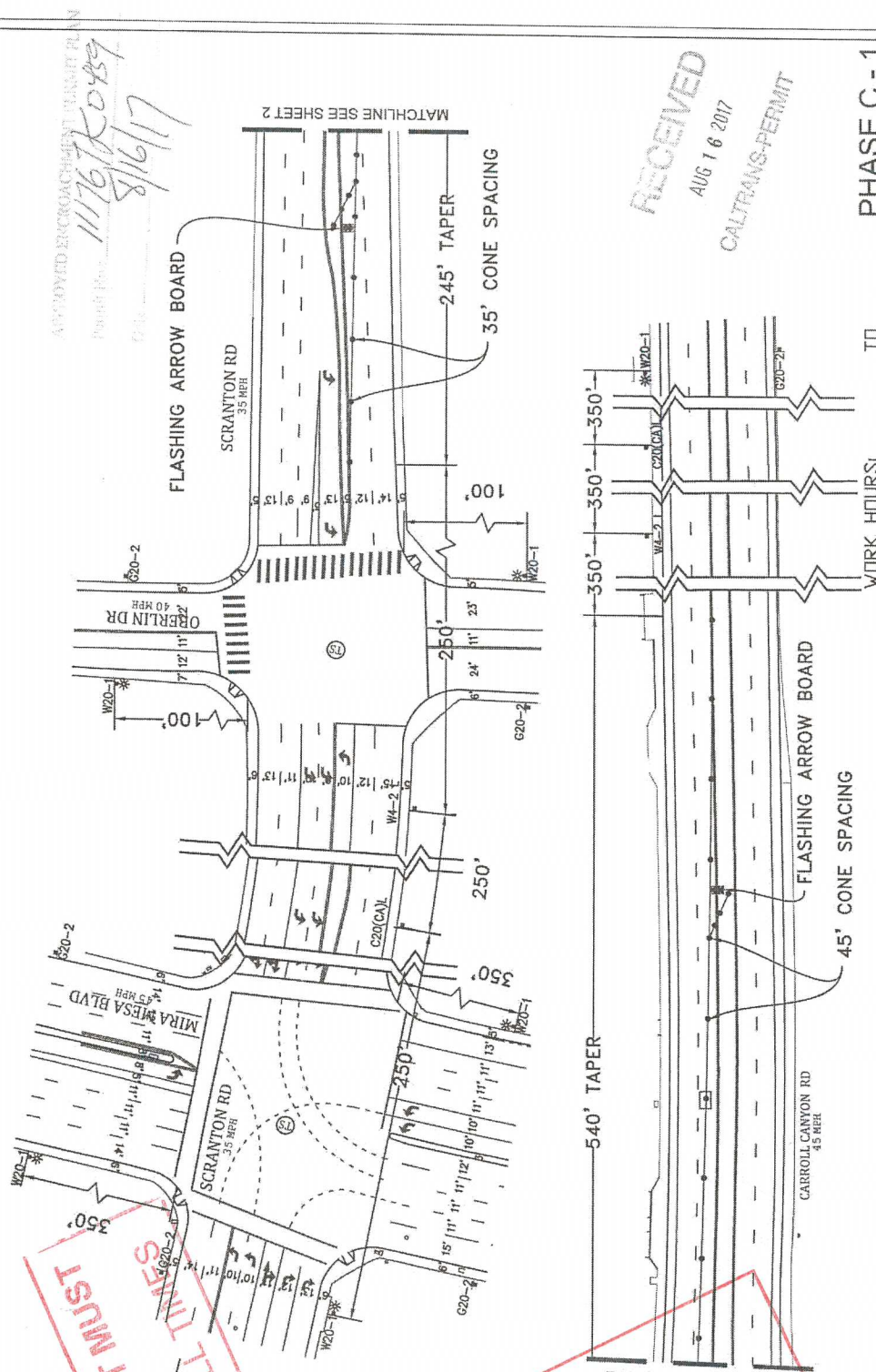
16092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 858-565-0900 WWW.NV5.COM

AIRX SURVEYORS, INC.
Gail McMoran President
2551 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 860-2111
CELL: (760) 474-3728



SHEET 2 OF 16

APPROVED ENCROACHMENT PERMIT PLAN
 Permit No: 11767089
 Date: 8/16/17



RECEIVED
 AUG 16 2017
 CALTRANS-PERMIT

PHASE C - 1

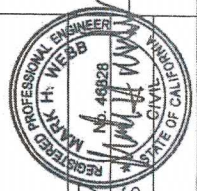
TO
 WORK HOURS!

SCALE 1"=60'
**ORIGINAL PERMIT MUST
 ON JOB SITE ALL TIMES**

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

APPROVED
 TRAFFIC CONTROL PERMIT
 AUG 28 2018
 SCALE 1"=60'
 CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

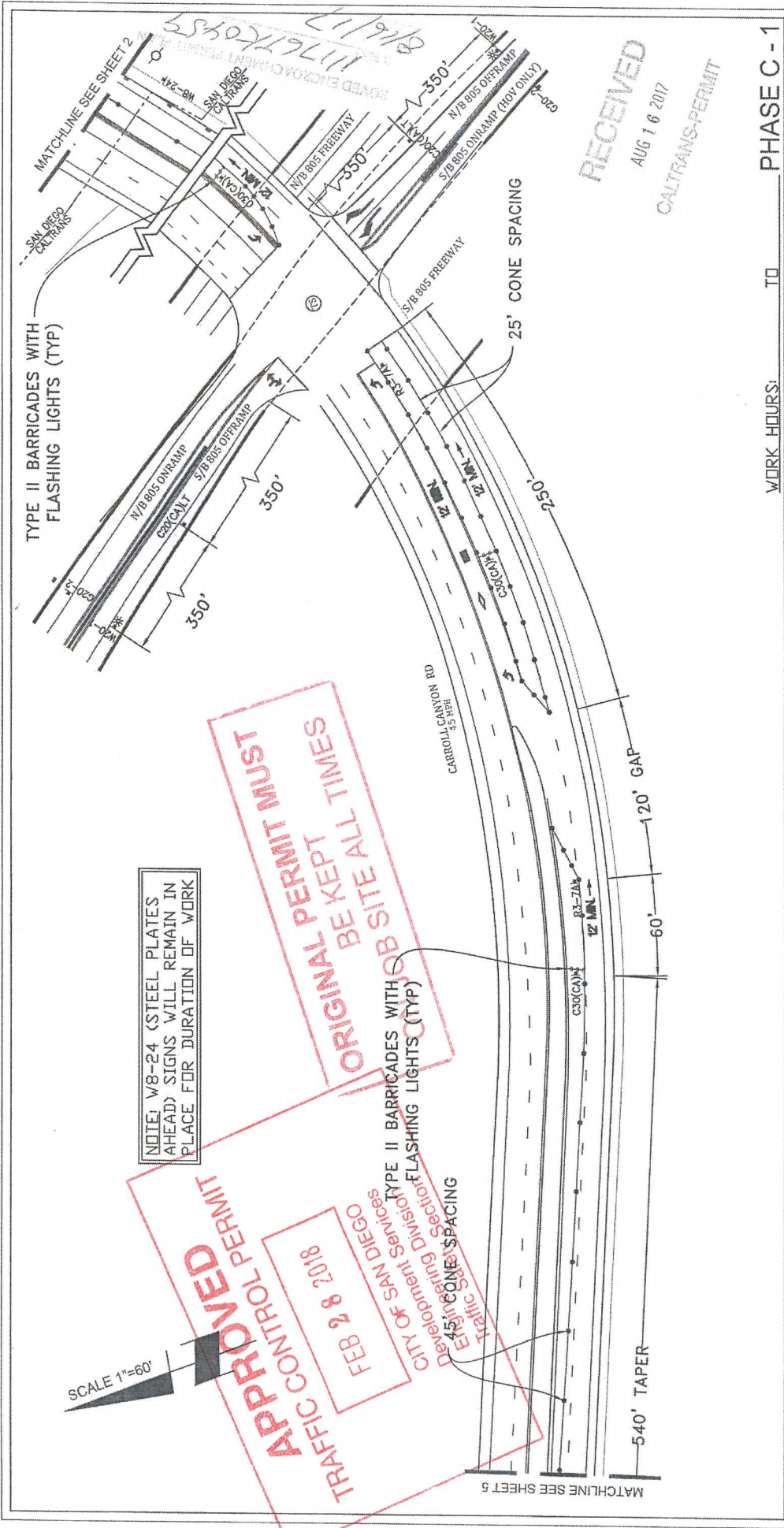
PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 7/12/2017 DESIGNED: Clint Jones CHECKED BY: Mark Webb	
AIRX JOB#: X160218 MISC/POTHLES#:		THOMAS GRID#: 1208-E DRAWN FOR: CALTRANS	
TYPE OF WORK: TRENCHING / CONDUIT		SHEET 3 OF 16	



Gail McMorran
 President

16592 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.395.0500 WWW.NV5.COM

NV5



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

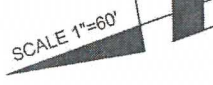
APPROVED
TRAFFIC CONTROL PERMIT
FEB 28 2018
 CITY OF SAN DIEGO
 Development Services
 Engineering Section
 Traffic Safety Section

ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES

TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

WORK HOURS: _____ TO _____ PHASE C - 1

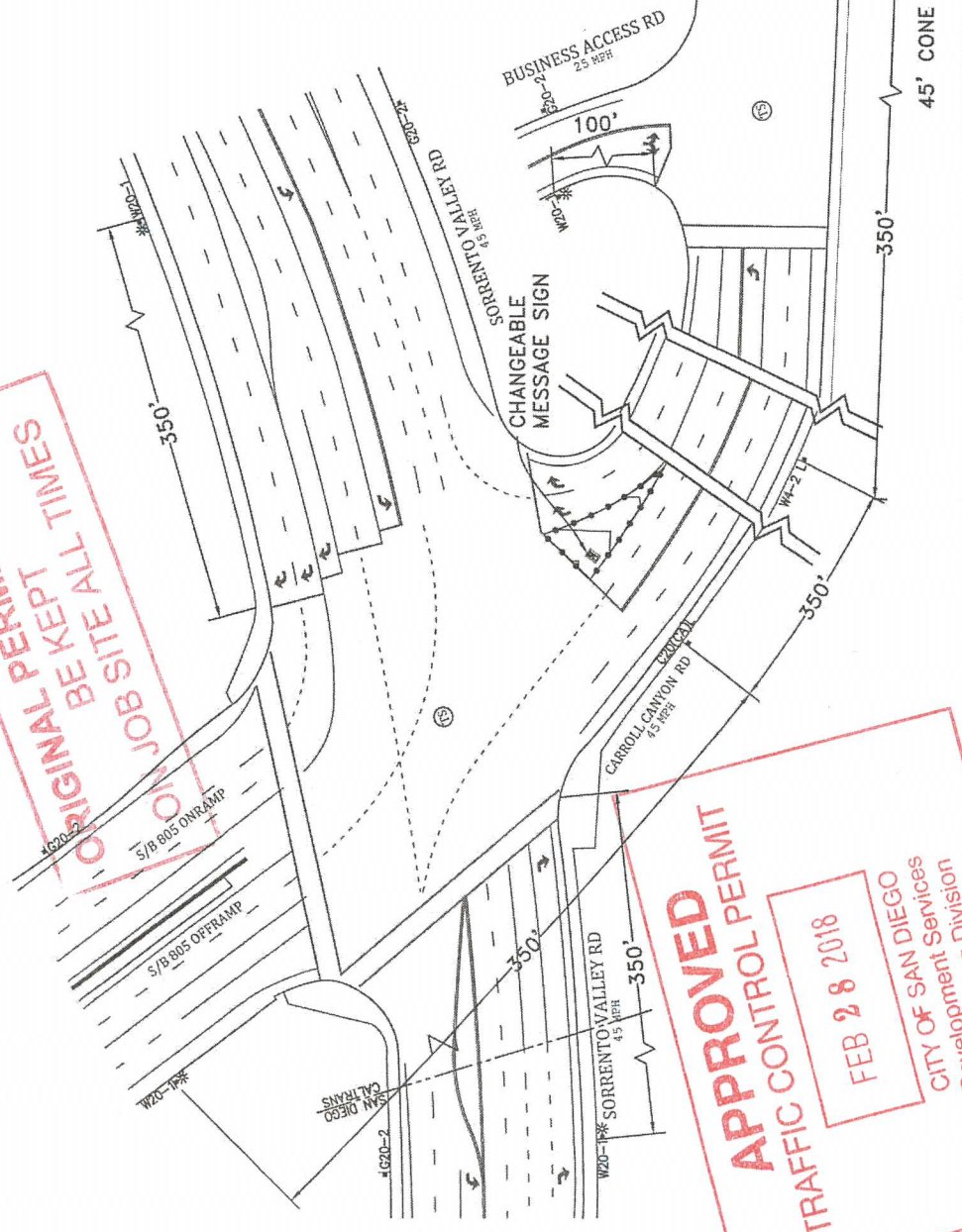
PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 7/12/2017 DESIGNED: Clint Jones CHECKED BY: Mark Webb	SHEET 4 OF 16
AIRX JOB#: X160218 MISC/POTHOLE#: _____ TYPE OF WORK: TRENCHING / CONDUIT	THOMAS GRID#: 1208-E7 DRAWN FOR: CALTRANS		
	NV5 Gail McMorran President 2524 EAST EL NORTE PARKWAY, SUITE C ESCONDIDO, CA 92027 PHONE: (760) 862-2447 CELL: (760) 919-2624	1592 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92124 WWW.NV5.COM P: 866-386-6660	



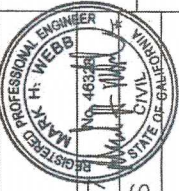
APPROVED ENCROACHMENT PERMIT PLAN
Project No: 111767K0459
8/14/17

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

ROAD WORK AHEAD
FROM DATE TO DATE
FROM TIME TO TIME



RECEIVED
AUG 16 2017
CALTRANS PERMIT



DATE: 7/12/2017
DESIGNED: Clint Jones
CHECKED BY: Mark Webb

THOMAS GRID# 1208-E
DRAWN FOR: CALTRANS

AIRX JOB#: X160218
MISCPATHOLES#:
TYPE OF WORK: TRENCHING / CONDUIT

PROJECT NAME: Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground
Engineering Section
Safety Section



Gail McMorran
President
2941 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 499-9347
CELL: (760) 419-8204

NV5
15092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 656.366.0500
WWW.NV5.COM

AIRX JOB#: X160218
MISCPATHOLES#:
TYPE OF WORK: TRENCHING / CONDUIT

THOMAS GRID# 1208-E
DRAWN FOR: CALTRANS

DATE: 7/12/2017
DESIGNED: Clint Jones
CHECKED BY: Mark Webb

SHEET 5 OF 16

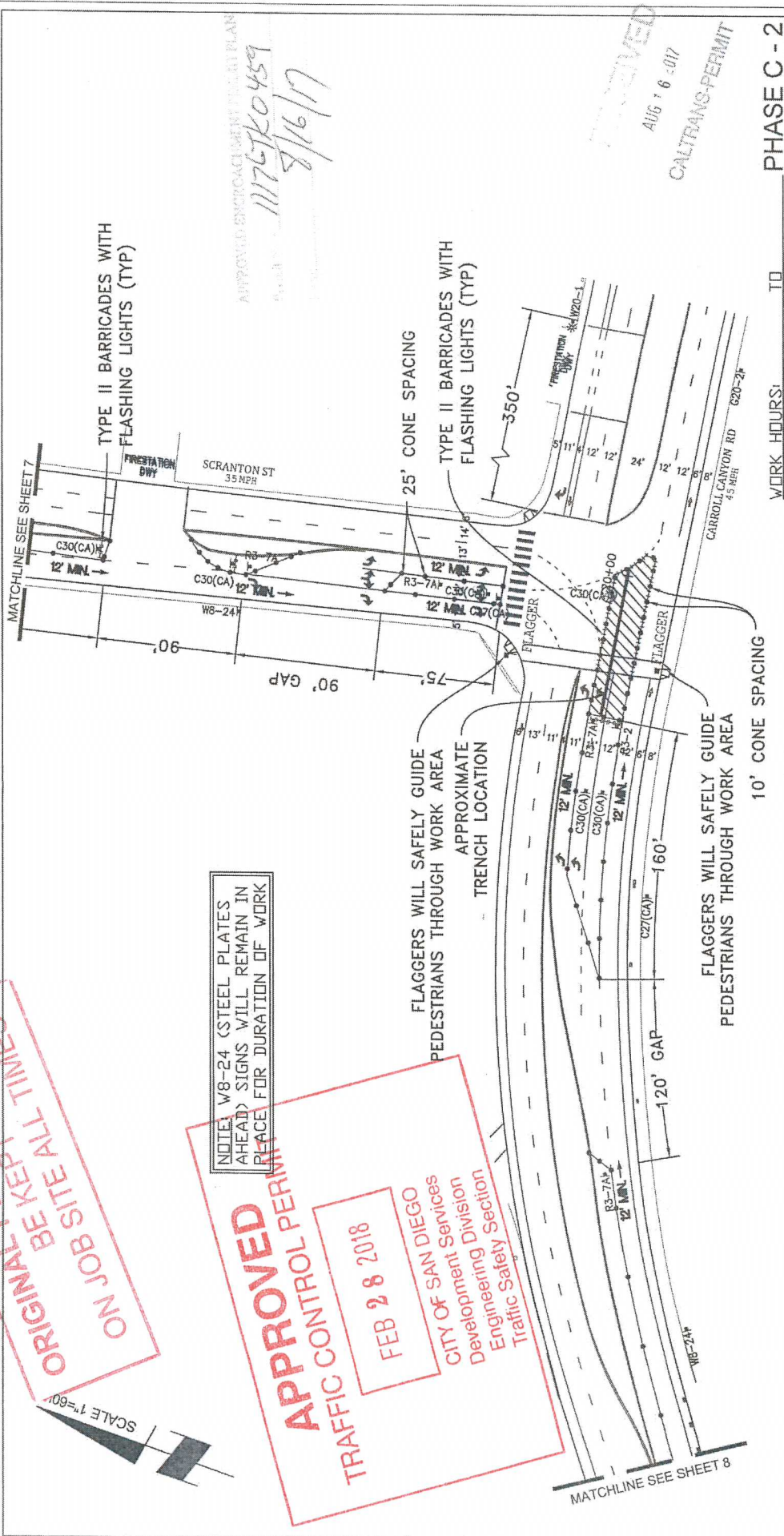
ORIGINAL PERMIT MUST BE KEPT AT THIS JOB SITE

APPROVED TRAFFIC CONTROL PERMIT
FEB 28 2018
CITY OF SAN DIEGO
Development Division

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

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

APPROVED
TRAFFIC CONTROL PERMIT
FEB 28 2018
CITY OF SAN DIEGO
Development Division
Engineering Section
Traffic Safety Section

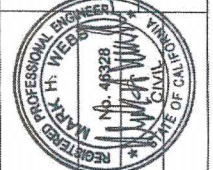


APPROVED ENFORCEMENT TRAFFIC PLAN
11757K0459
8/16/17

RECEIVED
AUG 16 2017
CALTRANS-PERMIT

WORK HOURS: TO PHASE C - 2

DATE: 7/12/2017
DESIGNED: Clint Jones
CHECKED BY: Mark Webb
SHEET 6 OF 16



THOMAS GRID#: 1208-E7
DRAWN FOR: CALTRANS

AIRX JOB#: X160218
MISCPATHOLES#: TYPE OF WORK: TRENCHING / CONDUIT

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

AIRX SURVEYORS, INC.
Gail McMorran, President
15082 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 656.385.0500 WWW.NV5.COM

NV5

APPROVED ELECTRICAL PLAN
 111767K6459
 8/16/17

SCALE 1"=60'

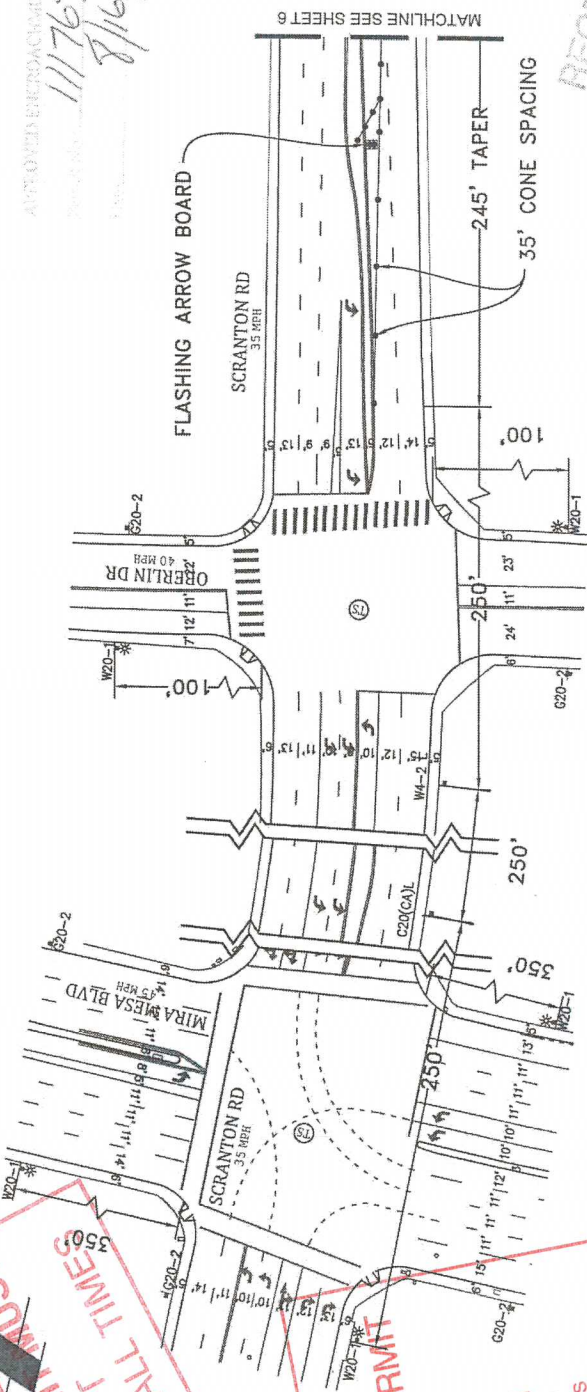
ON JOB SITE ALL TIMES
 ORIGINAL PERMIT MUST
 BE KEPT

APPROVED
 TRAFFIC CONTROL PERMIT

FEB 28 2018

CITY OF SAN DIEGO
 Development Services
 Engineering Section

NOTE: ALL STEEL PLATES
 AHEAD. SIGNS WILL REMAIN IN
 PLACE FOR DURATION OF WORK



MATCHLINE SEE SHEET 6

RECEIVED
 AUG 16 2017
 CALTRANS-PERMIT

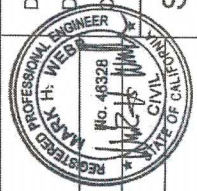
WORK HOURS: TO PHASE C - 2

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

DATE: 7/12/2017

DESIGNED: Clint Jones

CHECKED BY: Mark Webb



AIRX
 SURVEYORS, INC.
 Gail McMorrin
 President
 252 EAST B. HORTLE PARKWAY, SUITE C
 SAN DIEGO, CA 92107
 PHONE (760) 480-2342
 CELL (760) 418-3728

AIRX JOB#: X160218

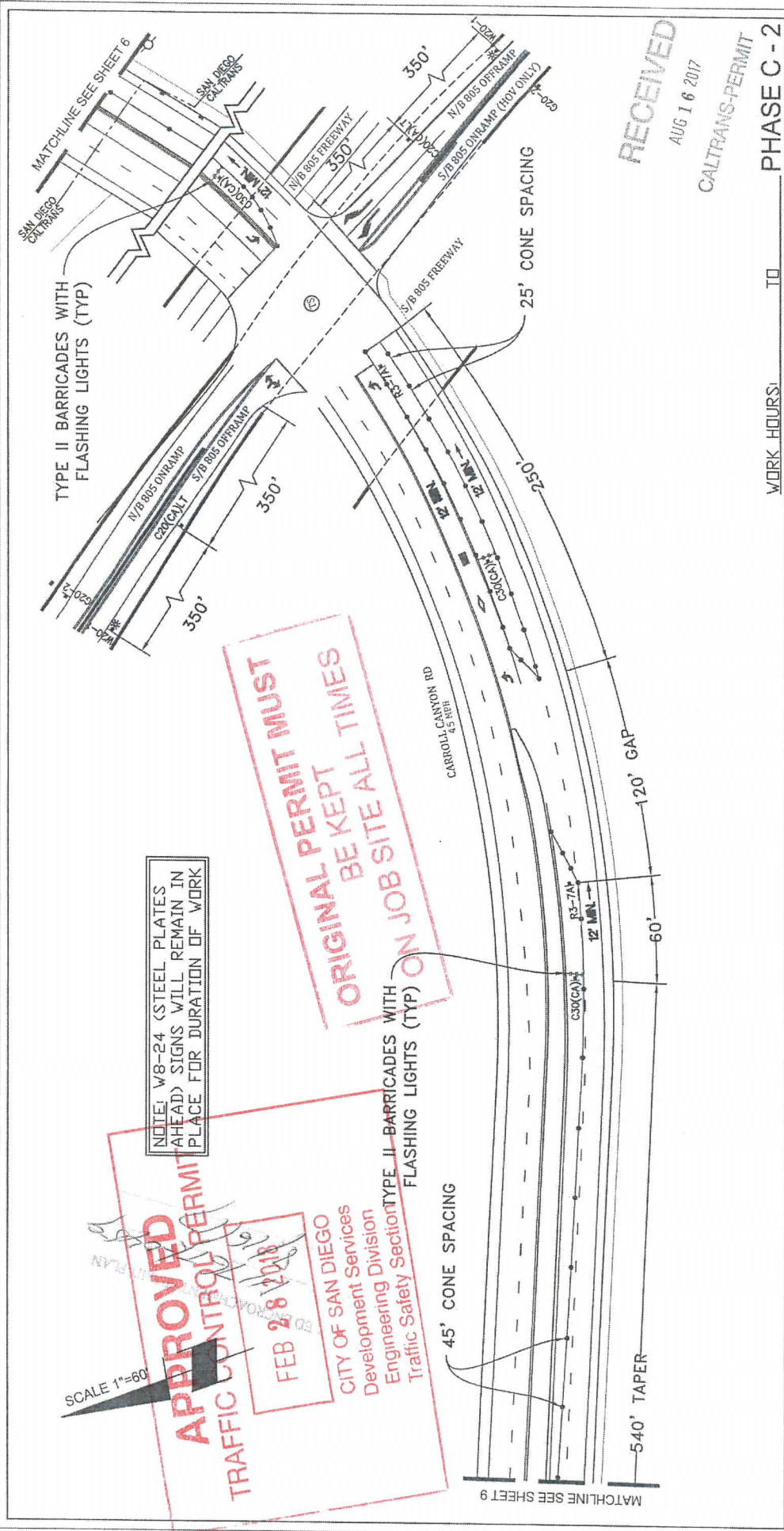
MISC/POTHOLE#:

TYPE OF WORK: TRENCHING / CONDUIT

THOMAS GRID#: 1208-E7

DRAWN FOR: CALTRANS

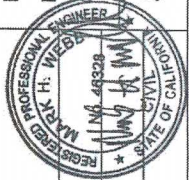
SHEET 7 OF 16



RECEIVED
AUG 16 2017
CALTRANS-PERMIT

WORK HOURS: _____ TO _____ PHASE C-2

<p>PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground</p>		<p>DATE: 7/12/2017 DESIGNED: Clint Jones CHECKED BY: Mark Webb</p>	
<p>AIRX JOB#: X160218</p>		<p>THOMAS GRID#: 1208-E7</p>	
<p>MISC/POTHOLE#: _____</p>		<p>DRAWN FOR: CALTRANS</p>	
<p>TYPE OF WORK: TRENCHING / CONDUIT</p>		<p>SHEET 8 OF 16</p>	



NV5
SURVEYORS, INC.
Gail McMorrin
President
254 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 943-2347
CELL: (760) 419-2328
15092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 858.595.0500 WWW.NV5.COM

SCALE 1"=60'

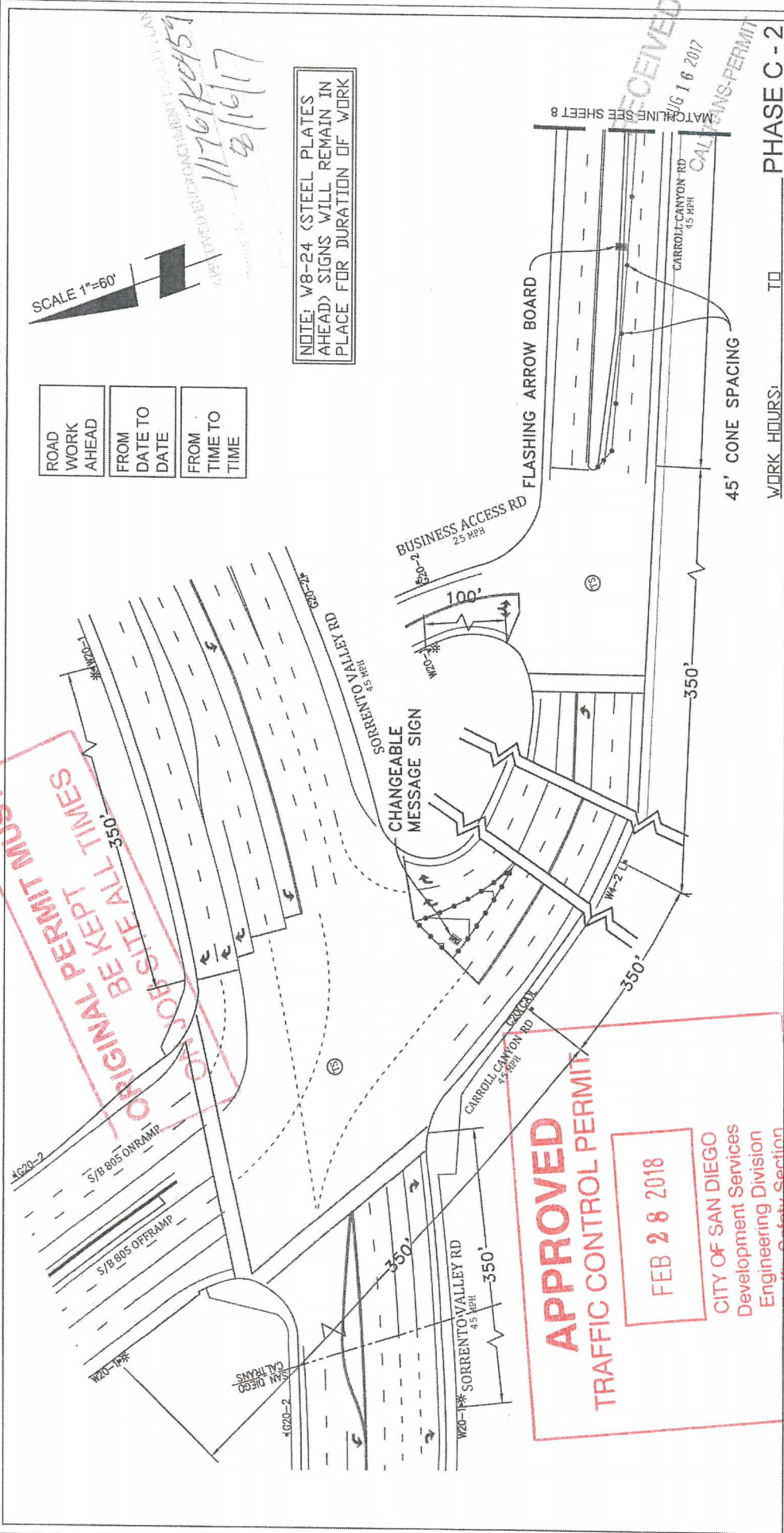
APPROVED ENCLOSURE TO PERMIT
 11/26/16/17
 8/16/17

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

ROAD WORK AHEAD	FROM DATE TO DATE	FROM TIME TO TIME

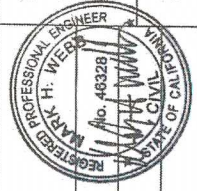
ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON SITE

APPROVED TRAFFIC CONTROL PERMIT
 FEB 28 2018
 CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section



WORK HOURS: TO PHASE C-2

DATE: 7/12/2017
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb
 SHEET 9 OF 16



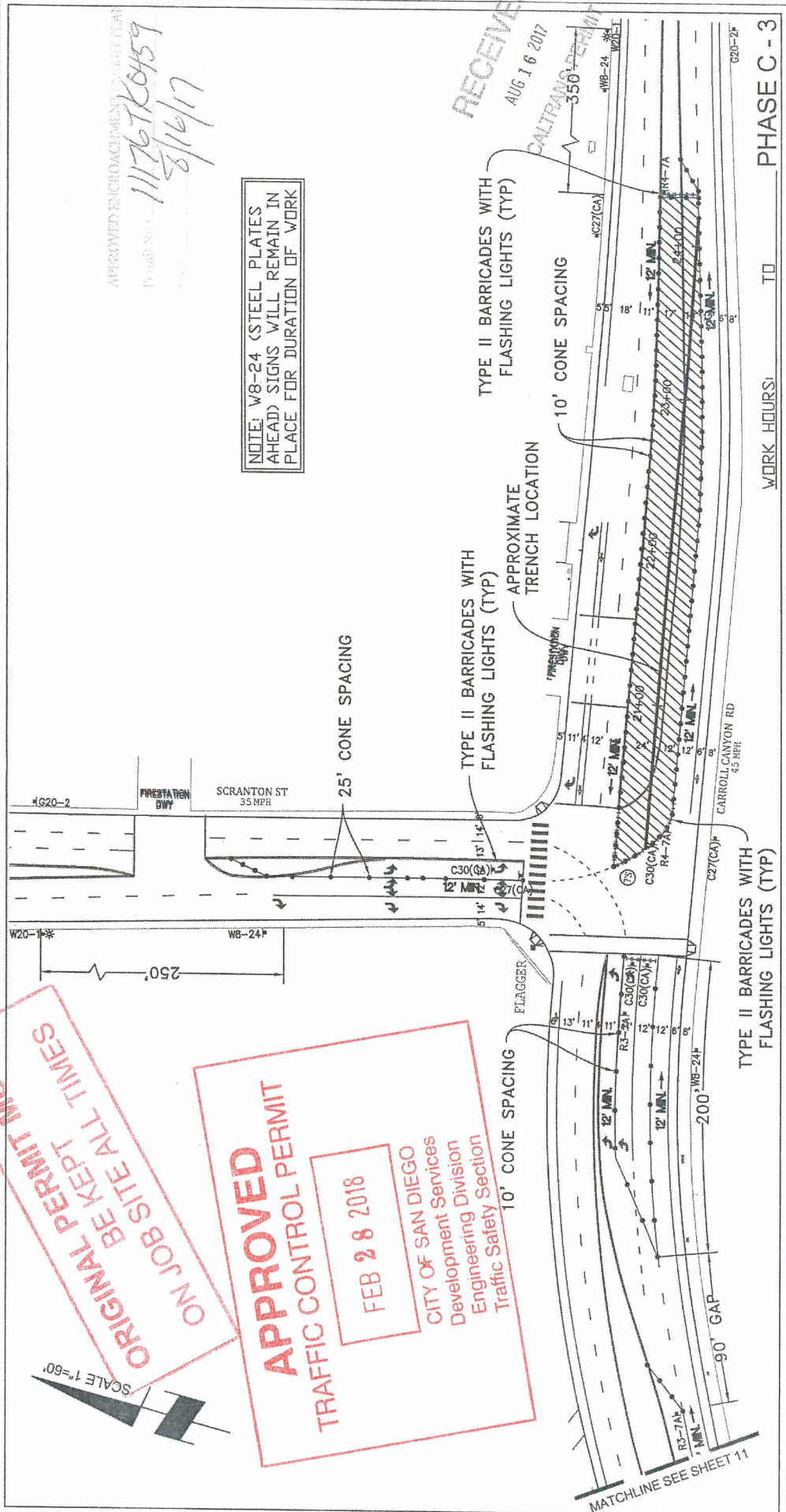
THOMAS GRID#: 1208-E7
 DRAWN FOR: CALTRANS

AIRX JOB#: X160218
 MISC/POTHOLE#: TYPE OF WORK: TRENCHING / CONDUIT

NV5
 1600 AVENUE OF SCIENCE, SUITE 500
 SAN DIEGO, CA 92128
 P: 858.385.0500 WWW.NV5.COM

AIRX SURVEYORS, INC.
 Gail McMoran
 President
 2534 EAST EL NORTE PARKWAY, SUITE C
 ENCINITAS, CA 92024
 PHONE: (760) 419-3738
 CELL: (760) 419-3738

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



APPROVED ENCROACHMENT (CITY PLAN)
 Permit No: 11767K0459
 Date: 8/16/17

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

RECEIVED
 AUG 16 2017
 CALTRANS PERMIT

PHASE C - 3

TO WORK HOURS:

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

DATE: 7/12/2017

DESIGNED: Clint Jones

CHECKED BY: Mark Webb

SHEET 10 OF 16



AIRX JOB#: X160218

MISC./POTHOLES#:

TYPE OF WORK: TRENCHING / CONDUIT

NV15

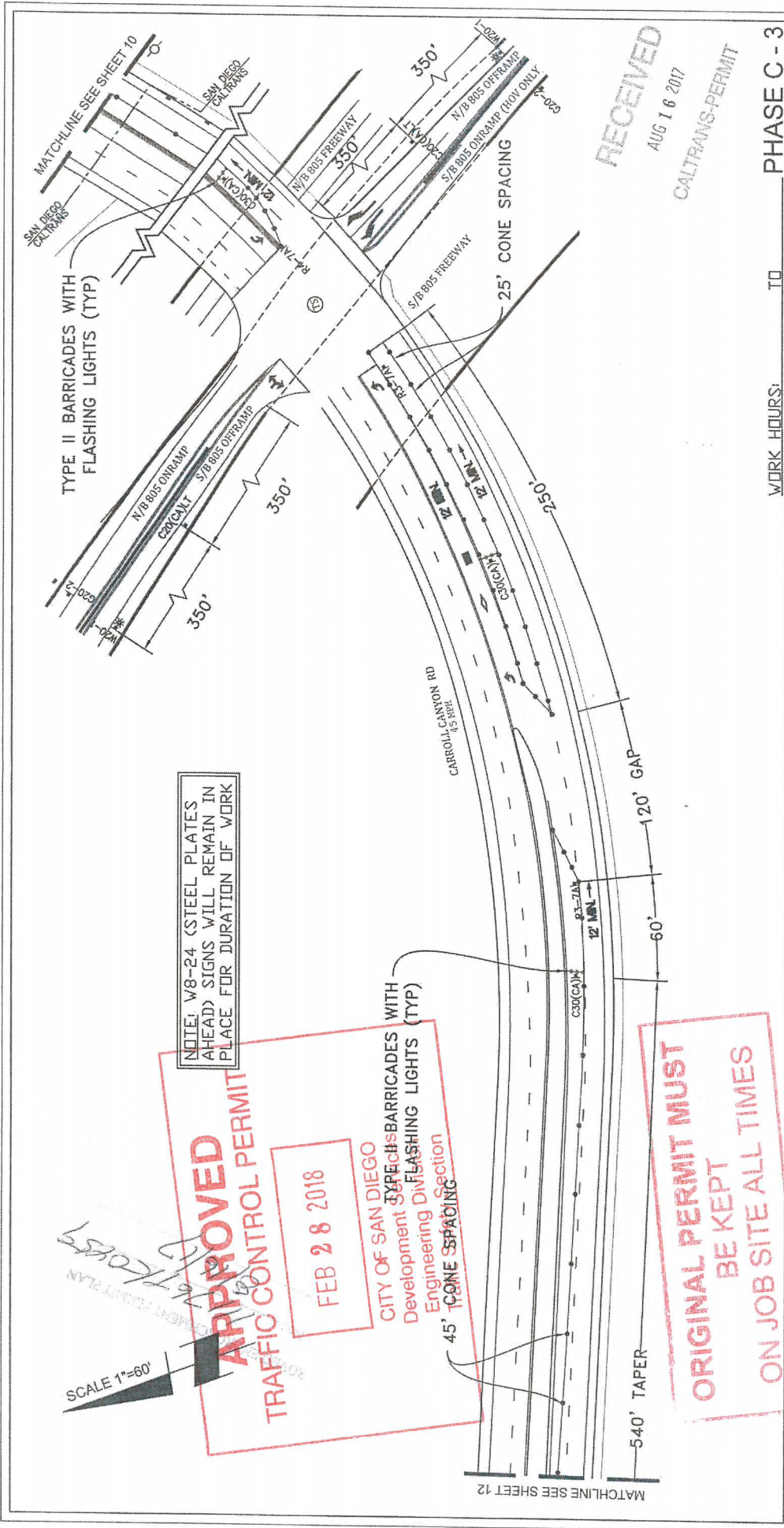
15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 659.395.6500 WWW.NV5.COM

AIRX SURVEYORS, INC.
 Gail McMorran
 President
 2534 EAST EL NORTE PARKWAY, SUITE C
 ESCONDO, CA 92027
 PHONE (760) 485-5477
 CELL (760) 479-0324

SCALE 1"=60'
 ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED
 TRAFFIC CONTROL PERMIT
 FEB 28 2018
 CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

MATCHLINE SEE SHEET 11



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

APPROVED
TRAFFIC CONTROL PERMIT
FEB 28 2018
 CITY OF SAN DIEGO
 Development Section
 Engineering Division
 FLASHING LIGHTS (TYP)
 BARRICADES WITH
 FLASHING LIGHTS (TYP)
 45' CONE SPACING

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

SCALE 1"=60'

WORK HOURS: _____ TO _____ PHASE C - 3

PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 7/12/2017 DESIGNED: Clint Jones CHECKED BY: Mark Webb	SHEET 11 OF 16
AIRX JOB#: X160218 MISC/POTHOLE#:	THOMAS GRID#: 1208-E7 DRAWN FOR: CALTRANS		
TYPE OF WORK: TRENCHING / CONDUIT			
 Gail McMorrin President 2344 EAST EL NORTE PARKWAY, SUITE C ESCONDIDO, CA 92027 PHONE: (760) 493-2047 CELL: (760) 493-2348	NV5 15602 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 858.586.0000 WWW.NV5.COM		

SCALE 1"=60'

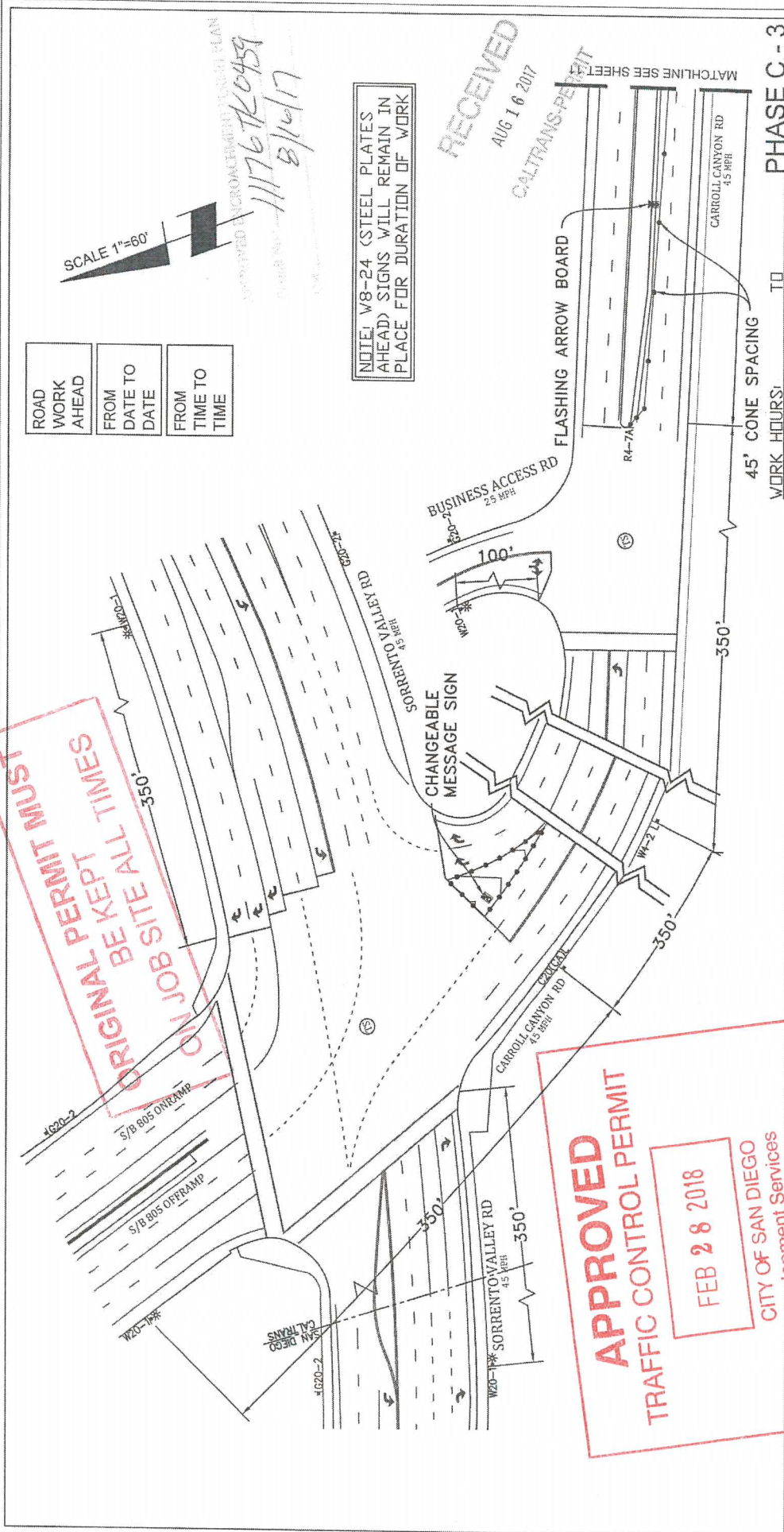
ROAD WORK AHEAD
FROM DATE TO DATE
FROM TIME TO TIME

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

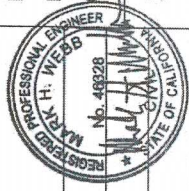
RECEIVED
AUG 10 2017
CALTRANS PERMIT

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

APPROVED TRAFFIC CONTROL PERMIT
FEB 28 2018
CITY OF SAN DIEGO
Development Services Division
Engineer: Gail McMarran
Safety: Sally Serrano

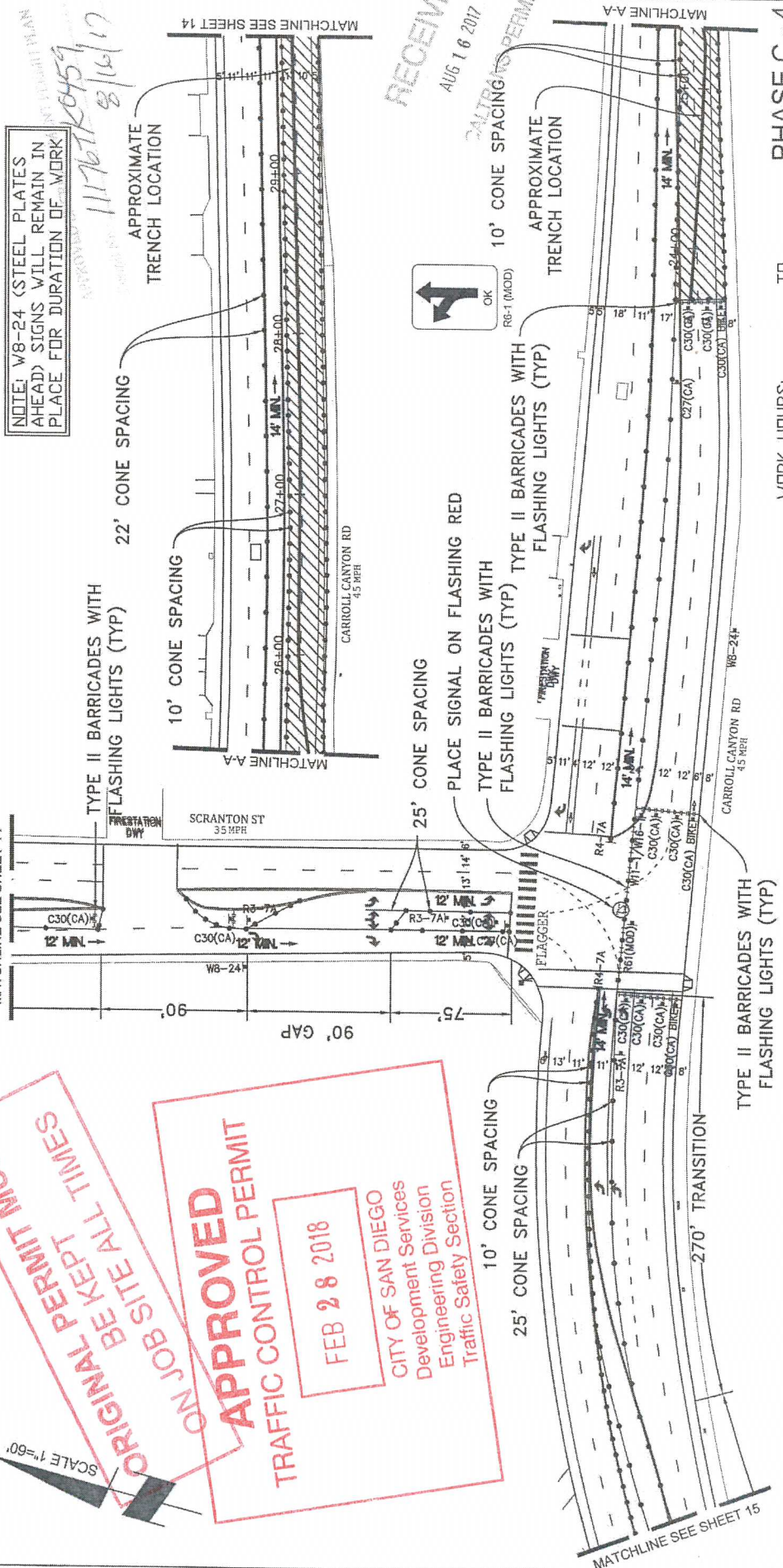


PROJECT NAME: Sycamore Canyon Substation To San Marcos Substation - 230 KV Underground AIRX JOB#: X160218 MISC/POTHOLE#: _____ TYPE OF WORK: TRENCHING / CONDUIT		DATE: 7/12/2017 DESIGNED: Clint Jones CHECKED BY: Mark Webb
PROJECT NAME: Sycamore Canyon Substation To San Marcos Substation - 230 KV Underground AIRX JOB#: X160218 MISC/POTHOLE#: _____ TYPE OF WORK: TRENCHING / CONDUIT		THOMAS GRID#: 1208-E7 DRAWN FOR: CALTRANS
PROJECT NAME: Sycamore Canyon Substation To San Marcos Substation - 230 KV Underground AIRX JOB#: X160218 MISC/POTHOLE#: _____ TYPE OF WORK: TRENCHING / CONDUIT		SHEET 12 OF 16



AIRX SURVEYORS, INC.
Gail McMarran
President
204 EAST EL MONTE PARADISE, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 942-2867
CELL: (760) 919-3228
WWW.AIRX.COM

15002 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 619.395.0500
WWW.NV5.COM



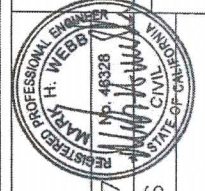
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

117675059
8/16/17

RECEIVED
AUG 16 2017
CALTRANS PERMIT

PHASE C - 4

DATE: 7/12/2017
DESIGNED: Clint Jones
CHECKED BY: Mark Webb



THOMAS GRID#: 1208-E7
DRAWN FOR: CALTRANS

AIRX JOB#: X160218
MISCPATHOLES#:
TYPE OF WORK: TRENCHING / CONDUIT

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

AIRX SURVEYORS, INC.
Gail McMorran, President
308 EAST EL MONTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 863-2477
CELL: (760) 434-7178

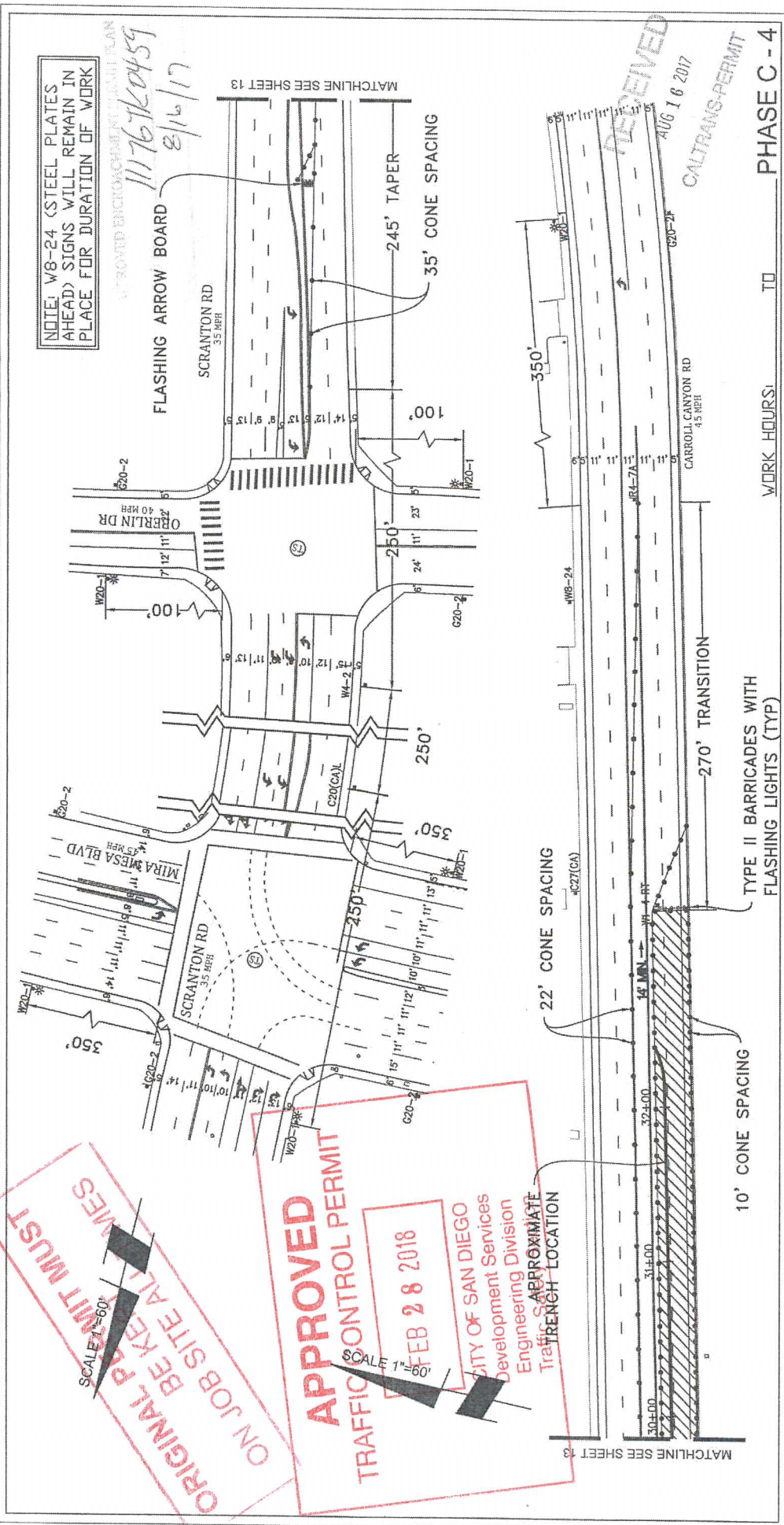
NV5
15092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 858.385.0900
WWW.NV5.COM

SCALE 1"=60'

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED
TRAFFIC CONTROL PERMIT
FEB 28 2018
CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

SHEET 13 OF 16



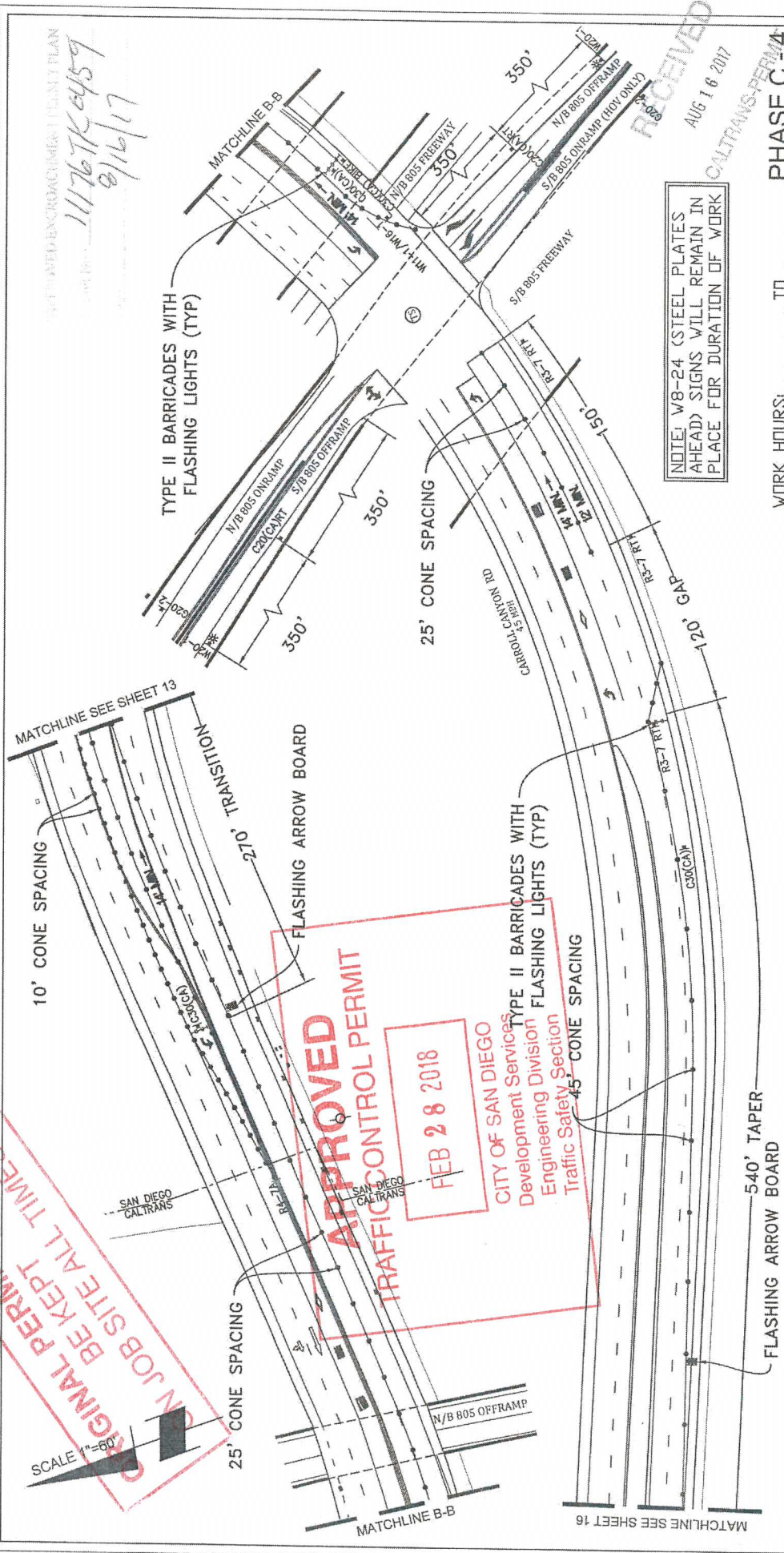
ON JOB SITE ALL TIMES
ORIGINAL PERMIT MUST
SCALE 1"=60'

APPROVED
TRAFFIC CONTROL PERMIT
SCALE 1"=60'
FEB 28 2018
CITY OF SAN DIEGO
Development Services
Engineering Division
APPROXIMATE
TRENCH LOCATION

WORK HOURS: _____ TO _____ PHASE C-4

PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 7/12/2017 DESIGNED: Clint Jones CHECKED BY: Mark Webb	SHEET 14 OF 16
AIRX JOB#: X160218 MISC/POTHOLE#: _____ TYPE OF WORK: TRENCHING / CONDUIT	THOMAS GRID#: 1208-E7 DRAWN FOR: CALTRANS		
 Gail McMorran President 25th EAST EL NORTE PARKWAY, SUITE G ESCONDIDO, CA 92027 PHONE: (760) 833-87 CELL: (760) 715-5128	NV5 15692 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 655.353.0500 WWW.NV5.COM		

11767K459
8/16/17



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

DATE: 7/12/2017
DESIGNED: Clint Jones
CHECKED BY: Mark Webb
SHEET 15 OF 16



THOMAS GRID#: 1208-E7
DRAWN FOR: CALTRANS
AIRX JOB#: X160218
MISC/POTHOLE#: _____
TYPE OF WORK: TRENCHING / CONDUIT

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

NV5
15092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 858.385.0500 WWW.NV5.COM

AIRX
SURVEYORS, INC.
Gail McMorrin
President
2524 EAST EL NORTE PARKWAY, SUITE C
SAN DIEGO, CA 92107
PHONE: (760) 483-2424
CELL: (760) 418-3738

WORK HOURS: _____ TO _____ PHASE C-4

SCALE 1"=60'

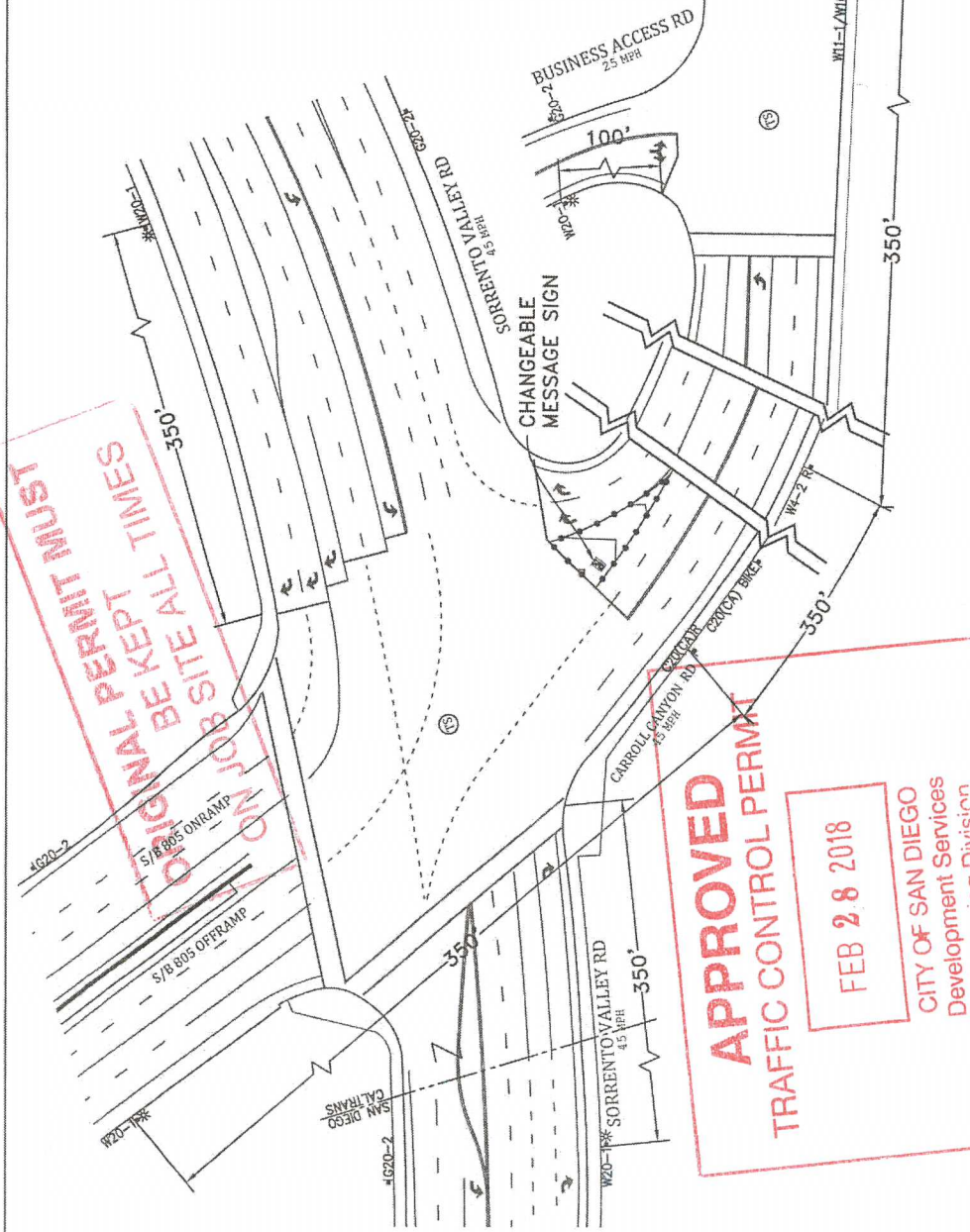
117 6760459
2/16/17

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

ROAD WORK AHEAD
FROM DATE TO DATE
FROM TIME TO TIME

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

APPROVED TRAFFIC CONTROL PERMIT
FEB 28 2018
CITY OF SAN DIEGO
Development Services
Permitting Division



RECEIVED
AUG 16 2017
CALTRANS

PHASE C 4

DATE: 7/12/2017
DESIGNED: Clint Jones
CHECKED BY: Mark Webb
SHEET 16 OF 16



THOMAS GRID#: 1208-E7
DRAWN FOR: CALTRANS

AIRX JOB#: X160218
MISC/POTHOLE#: /
TYPE OF WORK: TRENCHING / CONDUIT

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

AIRX SURVEYORS, INC.
Gail McMorran, President
204 EAST EL MONTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 462-2447
CELL: (760) 462-2448

NV5
15592 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92130
P: 655.363.0650 WWW.NV5.COM