



Traffic Control Permit (TCP) Multiple Location List

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

THE CITY OF SAN DIEGO

To: City of San Diego, Traffic Permit Section
 Date: 5/15/2018
 From: (Company): SDG&E
 Phone No.: 619-778-2405
 Contact Person: Rod Nelson
 Fax: _____
 Account #: Permit # _____
 TCP No. _____

City Use Only
 Authorized # _____
 By Felipe Arla
 Yes X No _____
 Date Reviewed 5/15/18

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

APPROVED
 TRAFFIC CONTROL PERMIT
 MAY 15 2018
 CITY OF SAN DIEGO
 Engineering Division
 Traffic Safety Section

Location	From	To	Start Date *	End Date *	Work Hours **	Thomas Bros.	Type of Work
Miramar Road	Padgett Street	Kearny Mesa Road	5/20/18	6/8/18	9:00PM - 5:00AM	1209-E6, F6	1,5,7,8
Black Mountain Road	Activity Road	Miramar Road	5/20/18	6/8/18	9:00PM - 5:00AM	1209-E6	6,8
Kearny Villa Road	Maya Linda Rd	Kearny Mesa Road	5/20/18	6/8/18	9:00PM - 5:00AM	1209-E5, E6, F6	6,8
Kearny Mesa Road	Miramar Road	End of Kearny Mesa Road	5/20/18	6/8/18	9:00PM - 5:00AM	1209-F6	1,5,7,8
ATTENTION UTILITY COMPANY							
Special Inspection Fees May Be Applied By City of San Diego For Any Night or Weekend Work.							

ORIGINAL PERMIT MUST
 BE KEPT
 ON JOB SITE ALL TIMES

Comments: Caltrans Phases C-5 through C-11, City Phase SD-1, Sunday - 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: JVaca@sandiego.gov

SIGN LEGEND

M4-10R	C9A(CA)	C12(CA)	C19(CA)	C20(CA)/R	C20(CA)/L	C20(CA)/L	C20(CA)/R	C20(CA)/L	C20(CA)/R	C20(CA)/L	R3-1	R3-2	R3	R3-4	R3-18	C20(CA)/L	C20(CA)/R	C20(CA)/R	C20(CA)/L	C20(CA)/R	C20(CA)/L	C20(CA)/R
R9-9	R9-10	R9-11	R9-11A	R11-4	OM-3L	OM-3C	OM-3C	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1
R9-9	R9-10	R9-11	R9-11A	R11-4	OM-3L	OM-3C	OM-3C	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1
R9-9	R9-10	R9-11	R9-11A	R11-4	OM-3L	OM-3C	OM-3C	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1	OM-4-1

TABLE 1
TAPER LENGTH CRITERIA AND CHANNELIZING DEVICE SPACING

SPEED (mph)	TAPER LENGTH (ft)	SPACING			
		WALKER	MESSAGE	SPACER	SIGNALIZER
20	160	40	27	20	40
30	240	60	40	30	60
40	320	80	60	40	100
50	400	100	80	50	150
60	480	120	100	60	200
70	560	140	120	70	250
80	640	160	140	80	300
90	720	180	160	90	350
100	800	200	180	100	400
110	880	220	200	110	450
120	960	240	220	120	500
130	1040	260	240	130	550
140	1120	280	260	140	600
150	1200	300	280	150	650
160	1280	320	300	160	700
170	1360	340	320	170	750
180	1440	360	340	180	800
190	1520	380	360	190	850
200	1600	400	380	200	900

TABLE 2
LONGITUDINAL BUFFER SPACE AND FLAGGER STATION SPACING

SPEED (mph)	LONGITUDINAL BUFFER SPACE (ft)				FLAGGER STATION SPACING (ft)
	10th	50th	80th	90th	
20	115	115	115	115	120
30	165	165	165	165	180
40	215	215	215	215	240
50	265	265	265	265	300
60	315	315	315	315	360
70	365	365	365	365	420
80	415	415	415	415	480
90	465	465	465	465	540
100	515	515	515	515	600
110	565	565	565	565	660
120	615	615	615	615	720
130	665	665	665	665	780
140	715	715	715	715	840
150	765	765	765	765	900
160	815	815	815	815	960
170	865	865	865	865	1020

TABLE 3
ADVANCE WARNING SIGN SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
URBAN - 25 mph OR LESS	100	100	100
URBAN - MORE THAN 25 mph TO 40 mph	250	250	250
URBAN - MORE THAN 40 mph	350	350	350
EXPRESSWAY / FREEWAY	1000	1000	1000

LEGEND
APPROXIMATE TRENCH LOCATION
SIGN
TRAFFIC CONES / DELINEATOR
BARRICADE
FLAGGER
FLASHING ARROW SIGN
WORK ZONE
ARMORGUARD

TABLE 4
TAPER LENGTH CRITERIA AND CHANNELIZING DEVICE SPACING

SPEED (mph)	TAPER LENGTH (ft)	SPACING			
		WALKER	MESSAGE	SPACER	SIGNALIZER
20	160	40	27	20	40
30	240	60	40	30	60
40	320	80	60	40	100
50	400	100	80	50	150
60	480	120	100	60	200
70	560	140	120	70	250
80	640	160	140	80	300
90	720	180	160	90	350
100	800	200	180	100	400
110	880	220	200	110	450
120	960	240	220	120	500
130	1040	260	240	130	550
140	1120	280	260	140	600
150	1200	300	280	150	650
160	1280	320	300	160	700
170	1360	340	320	170	750
180	1440	360	340	180	800
190	1520	380	360	190	850
200	1600	400	380	200	900

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

DATE: 1/4/2018
DESIGNED: Clint Jones
CHECKED BY: Mark Webb

PROJECT NO.: 15092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 855.355.0500
WWW.NV5.COM

CLIENT: SUPERSTARS, INC.
PROJECT MANAGER: Gail McMorran
President

ADDRESS: 654 KATELENER PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 969-2347
CELL: (760) 919-2738

THOMAS GRID#: 1209-F6
DRAWN FOR: SAN DIEGO

AIRX JOB#: X160218
MISCPATHFILES#:

TYPE OF WORK: TRENCHING / CONDUIT

DATE: 1/4/2018
DESIGNED: Clint Jones
CHECKED BY: Mark Webb

SHEET 1 OF 4

ORIGINALS KEPT TIMES

TRAFFIC CONTROL DIVISION

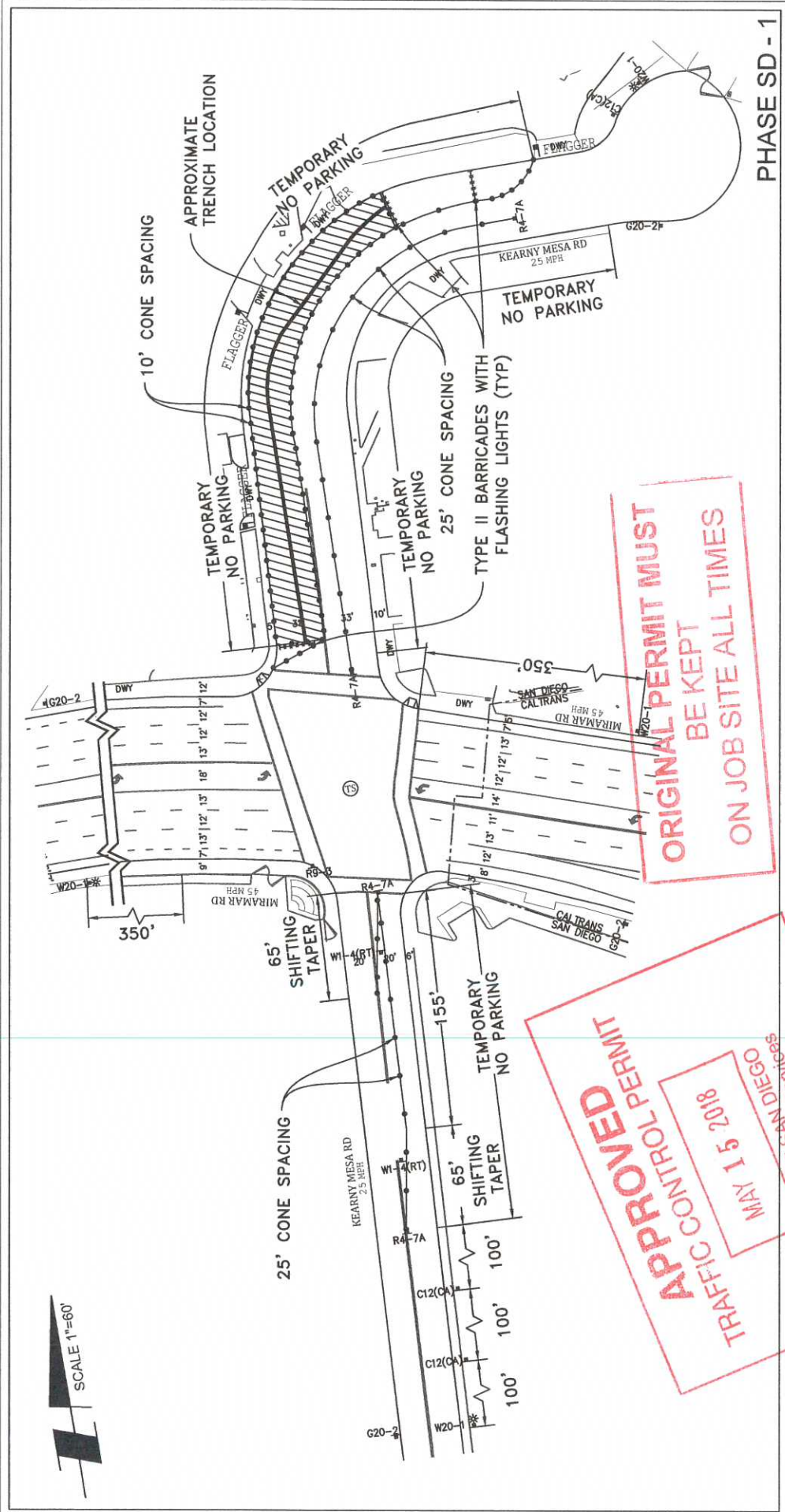
CITY OF SAN DIEGO

TRAFFIC CONTROL DIVISION

TRAFFIC CONTROL DIVISION

NV5

15092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 855.355.0500
WWW.NV5.COM



PHASE SD - 1



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

DATE: 1/4/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb

AIRX
 Gail McMorrin
 President
 2504 EAST EL NORTE PARKWAY, SUITE C
 SAN DIEGO, CA 92128
 PHONE: (619) 800-0247
 CELL: (760) 415-3728

NVS
 45005 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.385.0500 WWW.NVS.COM

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

THOMAS GRID#: 1209-F6
 DRAWN FOR: SAN DIEGO

SHEET 2 OF 4

RECEIVED
JAN 24 2018

SIGN LEGEND

LEGEND

APPROXIMATE TRENCH LOCATION

SIGN

TRAFFIC CONES / DELINEATOR

BARRICADE

FLAGGER

FLASHING ARROW SIGN

WORK ZONE

ZONE GUARD

SIGN WITH PORTABLE FLASHING BEACON

QUADGUARD II CRASH CUSHION

CALTRANS CRASH ARRAY TUIT

TABLE 3
ADVANCE WARNING SIGN SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
URBAN - 25 mph or LESS	10	15	15
URBAN - MORE THAN 25 mph TO 40 mph	210	250	250
URBAN - MORE THAN 40 mph	350	350	350
ADVERSE / PRECIPITATION	1000	200	200

TABLE 2
LONGITUDINAL BUFFER SPACE AND FLAGGER STATION SPACING

SPCD	MIN 0'		-1X		-2X		-3X		-4X		-5X	
	min	max	min	max	min	max	min	max	min	max	min	max
10	15	15	15	15	15	15	15	15	15	15	15	15
20	30	30	30	30	30	30	30	30	30	30	30	30
30	45	45	45	45	45	45	45	45	45	45	45	45
40	60	60	60	60	60	60	60	60	60	60	60	60
50	75	75	75	75	75	75	75	75	75	75	75	75
60	90	90	90	90	90	90	90	90	90	90	90	90
70	105	105	105	105	105	105	105	105	105	105	105	105
80	120	120	120	120	120	120	120	120	120	120	120	120
90	135	135	135	135	135	135	135	135	135	135	135	135
100	150	150	150	150	150	150	150	150	150	150	150	150

TABLE 1
TAPER LENGTH CRITERIA AND CHANNELIZING DEVICE SPACING

SPEED (mi/h)	TAPER LENGTH (ft)		TAPER TANGENT C/W/CT
	L	L/T	
15	15	15	15
20	20	20	20
30	30	30	30
40	40	40	40
50	50	50	50
60	60	60	60
70	70	70	70
80	80	80	80
90	90	90	90
100	100	100	100
110	110	110	110
120	120	120	120
130	130	130	130
140	140	140	140
150	150	150	150
160	160	160	160
170	170	170	170
180	180	180	180
190	190	190	190
200	200	200	200

APPROVED PERMIT
MAY 15 2018

PROPOSED PERMIT
MAY 15 2018

APPROVED PERMIT
MAY 15 2018

APPROVED PERMIT
MAY 15 2018

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

DATE: 1/22/2018

DESIGNED: Clint Jones

CHECKED BY: Mark Webb

SHEET 1 OF 48

THOMAS GRID#: 1209-FB

DRAWN FOR: CALTRANS

AIRX JOB#: X160218

MISC./POTHOLE#:

TYPE OF WORK: TRENCHING / CONDUIT

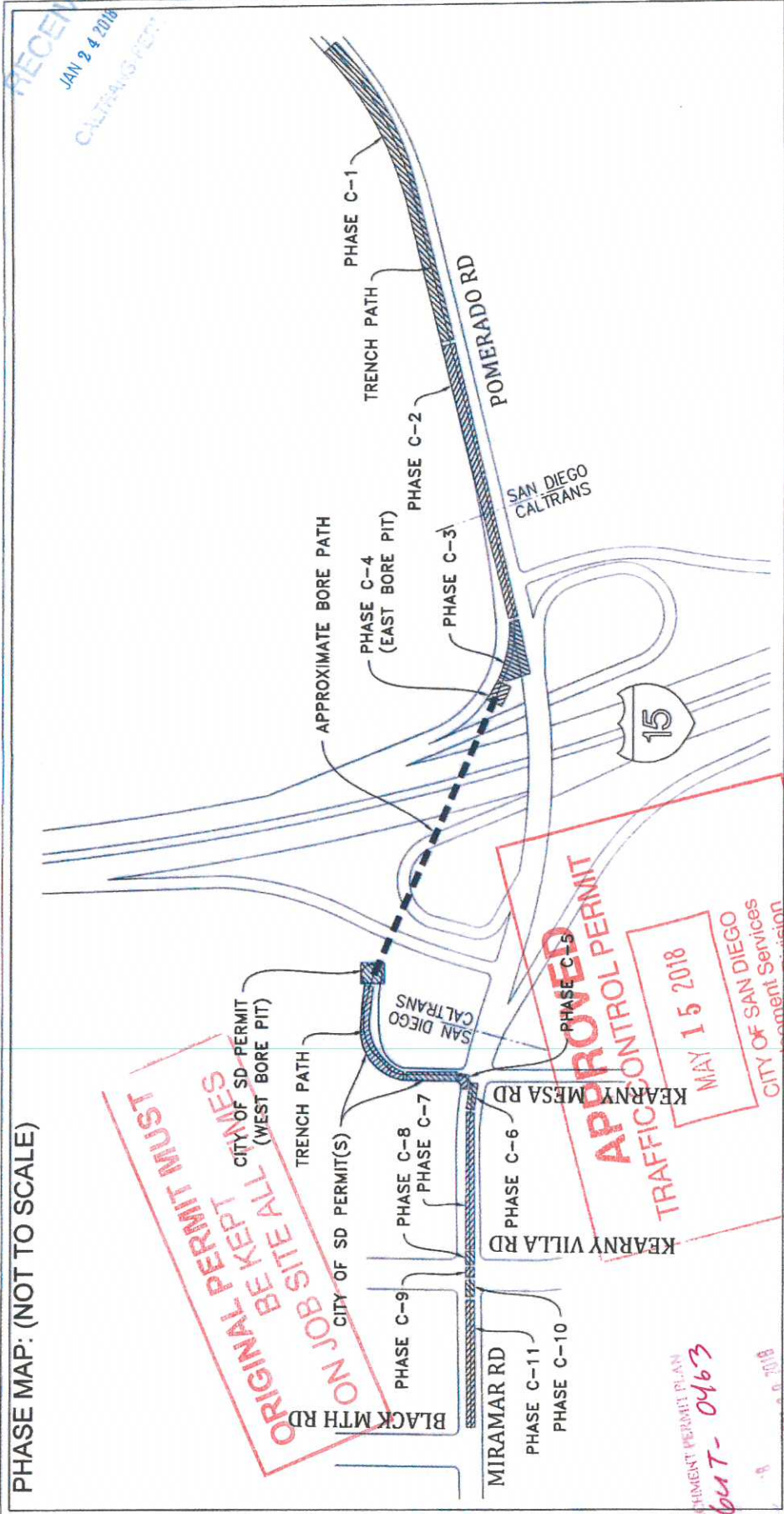
REG. ENGINEER
MARK H. WEBB
No. 45328
CIVIL ENGINEER
STATE OF CALIFORNIA

REG. ENGINEER
GAIL MCMORRAN
No. 45328
CIVIL ENGINEER
STATE OF CALIFORNIA

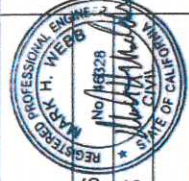
15392 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92131
P: 858 855-9590 WWW.AIRX.COM

11-17-2018
JAN 19 2018

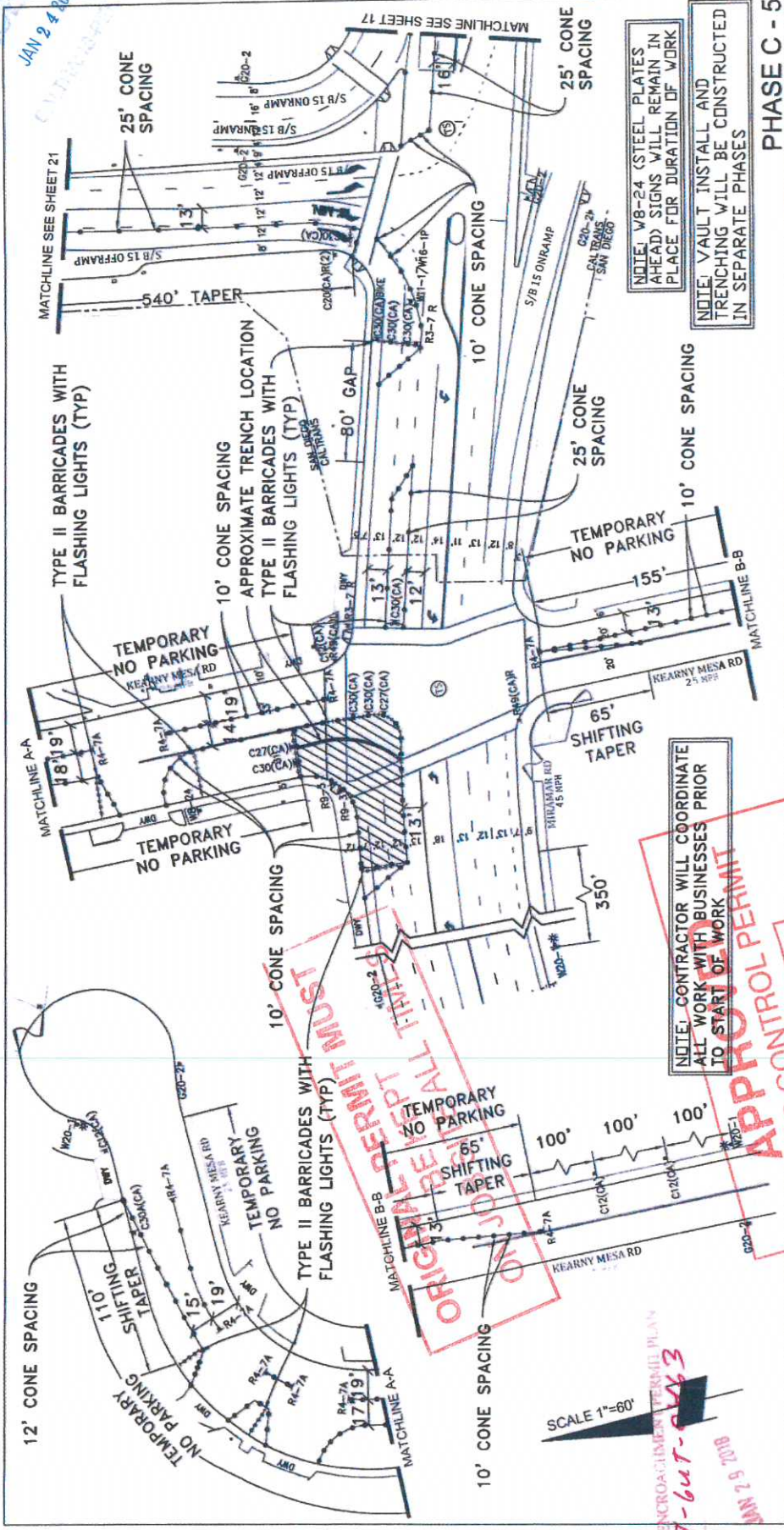
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 JAN 24 2018
 CALTRANS PERT



PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground <small>SURVYORS, INC. AIRX 234 EAST EL MONTE PARKWAY SUITE C ESCOBEDO CA 92128 PHONE (951) 932-8147 CELL (951) 932-8148</small>		DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb	
AIRX JOB#: X160218 THOMAS GRID#: 1209-F6		SHEET 2 OF 48	
MISC/POTHOLE#: TYPE OF WORK: TRENCHING / CONDUIT		DRAWN FOR: CALTRANS	



JAN 24 2008



DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb

THOMAS GRID# 1209-FG
 DRAWN FOR: SAN DIEGO

PROJECT NAME: T2307A-E Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground

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

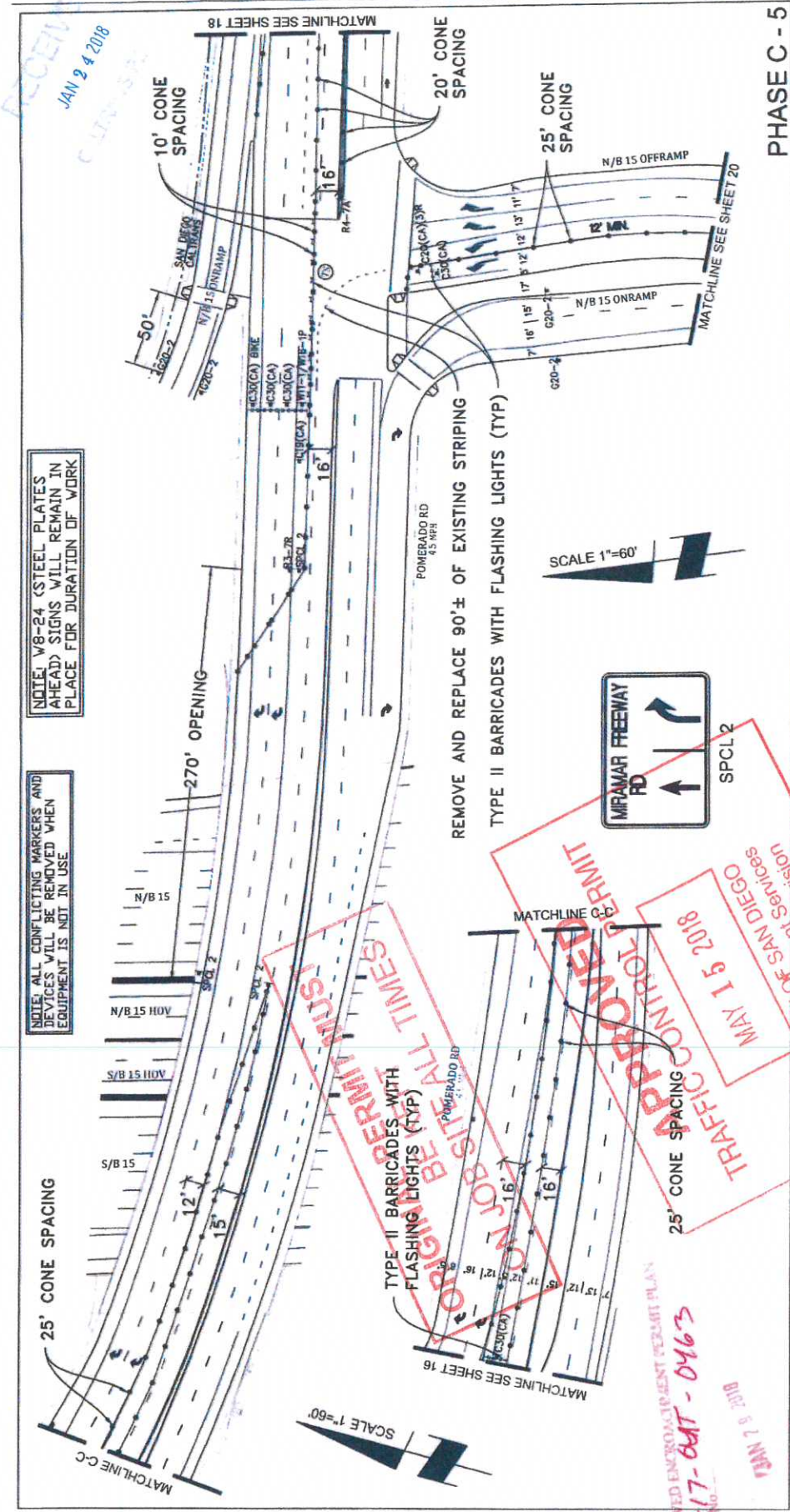


APPROVED ENCROACHMENT PERMIT PLAN
 11-17-6ut-0143
 Permit No.:

SCALE 1"=60'

JAN 15 2008

SHEET 16 OF 48



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

NOTE: ALL CONFLICTING MARKERS AND DEVICES WILL BE REMOVED WHEN EQUIPMENT IS NOT IN USE

PHASE C - 5

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



THOMAS GRID#: 1209-F6
 DRAWN FOR: SAN DIEGO

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

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



15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 855.385.0500 WWW.NVS.COM

Gail McMoran
 President
 AIRX
 15000 W. ALLIANCE PARKWAY, SUITE C
 ESCROW, CA 90077
 PHONE: (909) 484-2947
 CELL: (951) 919-3728

APPROVED FOR PERMITTING
 11-17-04T - 0463
 Permit No.
 JAN 9 2018

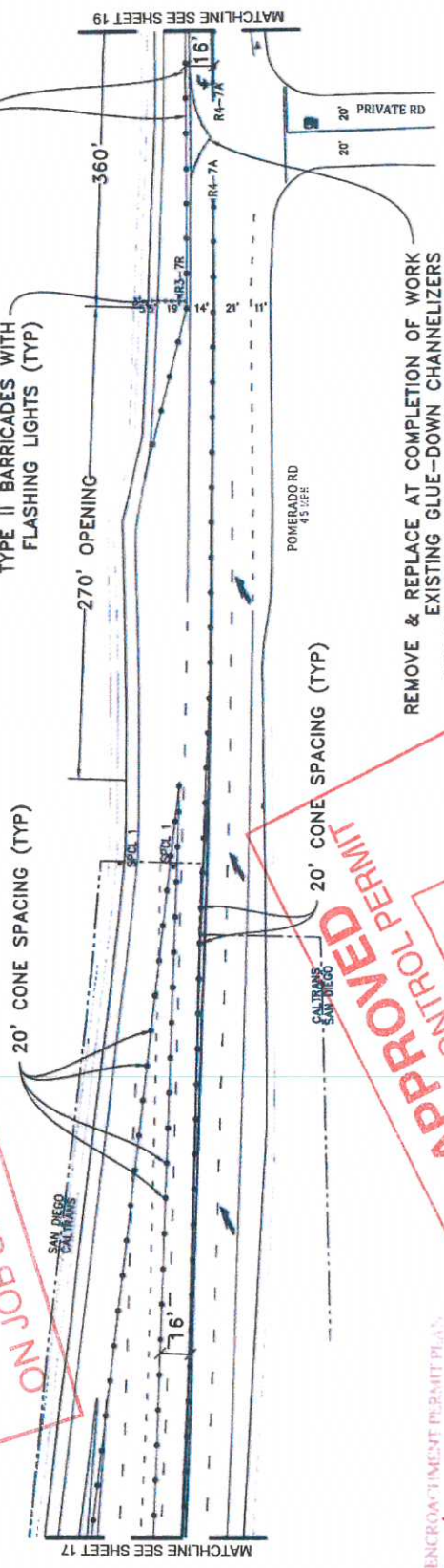
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 JAN 24 2018
 CIVIL



JAN 24 2018

RECEIVED
CITY OF SAN DIEGO

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



APPROVED ENCROACHMENT PERMIT PLAN
11-17-64T-0463
Permit No.:



PHASE C - 5

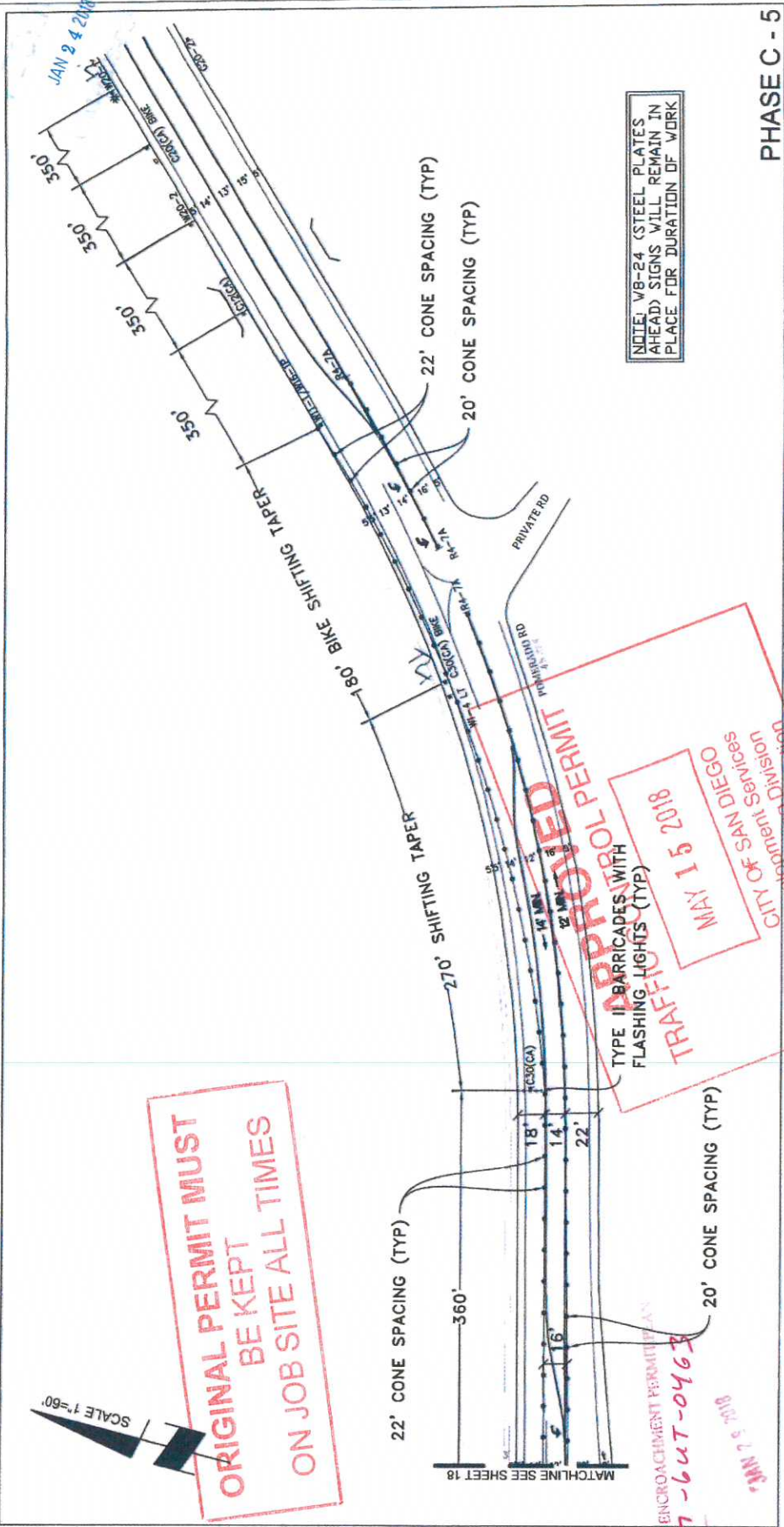
PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb
AIRX JOB#: X160218	THOMAS GRID#: 1209-F6	SHEET 18 OF 48
MISC/POTHOLE#:	DRAWN FOR: SAN DIEGO	
TYPE OF WORK: TRENCHING / CONDUIT		

NV5
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858 385 0500 WWW.NV5.COM

AIRX
 Gail McMoran
 Project Director
 15000 LA JOLLA VILLAGE DRIVE, SUITE E
 ESCONDIDO, CA 92027
 PHONE: (760) 963-2847
 CELL: (760) 948-2784

SCALE 1"=60'

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

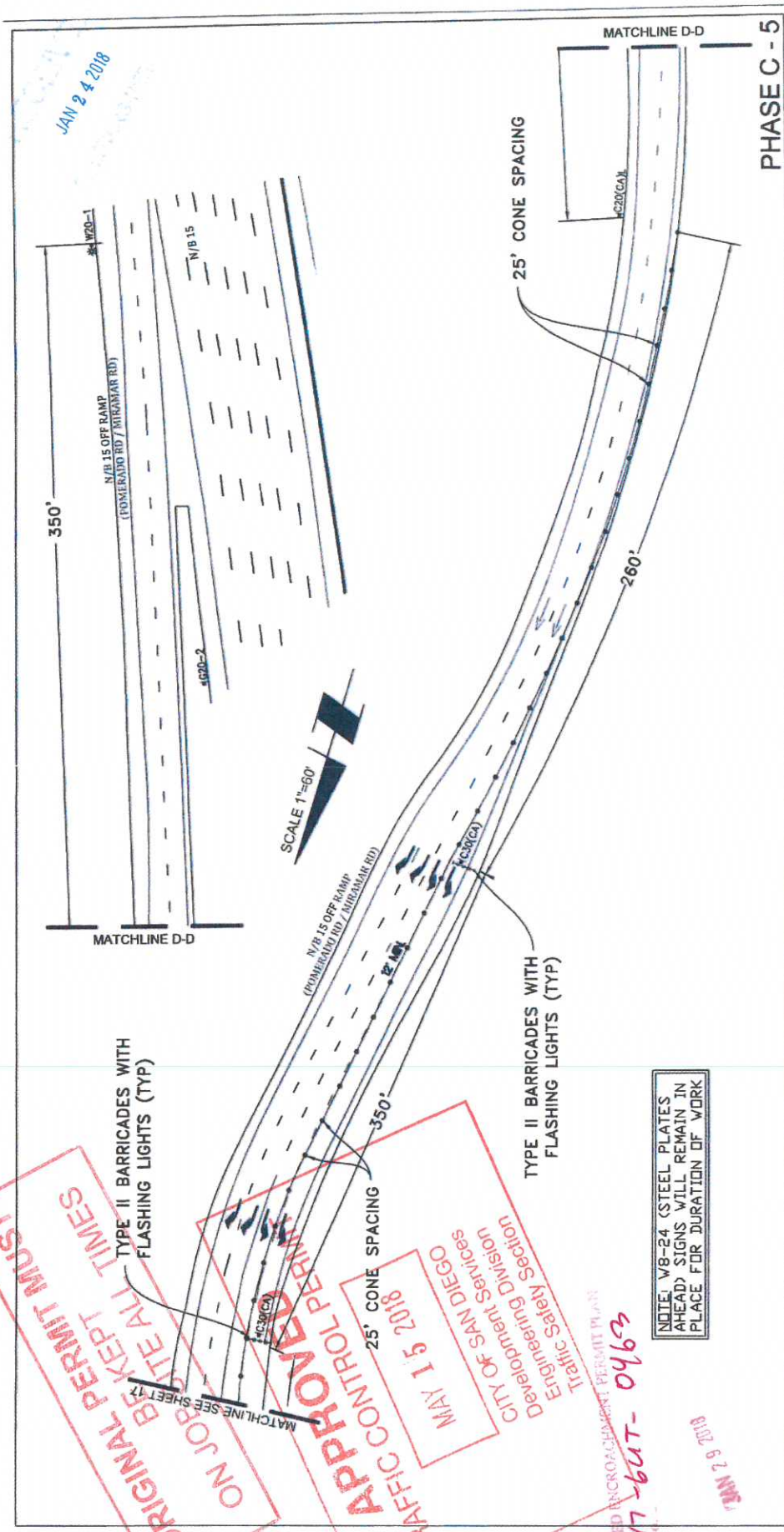
APPROVED PERMIT
 TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)
 MAY 15 2018
 CITY OF SAN DIEGO
 Department of Transportation

APPROVED ENCROACHMENT PERMIT PLAN
 11-17-6UT-0463
 JAN 7 2018

PHASE C - 5

PROJECT NAME: TL23071 - Sycamore Canyon Substation to Penasquitos Substation - 230 KV Underground		DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb
AIRX JOB#: X160218 MISC/POTHOLE#:	THOMAS GRID#: 1209-F6 DRAWN FOR: SAN DIEGO	SHEET 19 OF 48
AIRX Gail McMorrin President 2000 WEST EL MORTO PARKWAY, SUITE C ESCOBEDO, CA 92027 PHONE: (760) 462-2747 CELL: (760) 462-2748	NIV5 15092 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 858 385 0500 WWW.NIV5.COM	TYPE OF WORK: TRENCHING / CONDUIT





JAN 24 2018

PHASE C - 5

ORIGINAL PERMIT MUST
ON JOB SITE ALL TIMES
APPROVED
MAY 15 2018
TRAFFIC CONTROL PERMIT
CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

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

11-17-6UT-0462
JAN 29 2018
Patrick M...

<p>PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground</p>		<p>DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb</p>	
<p>AIRX JOB#: X160218</p>		<p>THOMAS GRID#: 1209-FG</p>	
<p>MISC/POTHoles#:</p>		<p>DRAWN FOR: SAN DIEGO</p>	
<p>TYPE OF WORK: TRENCHING / CONDUIT</p>		<p>SHEET 20 OF 48</p>	

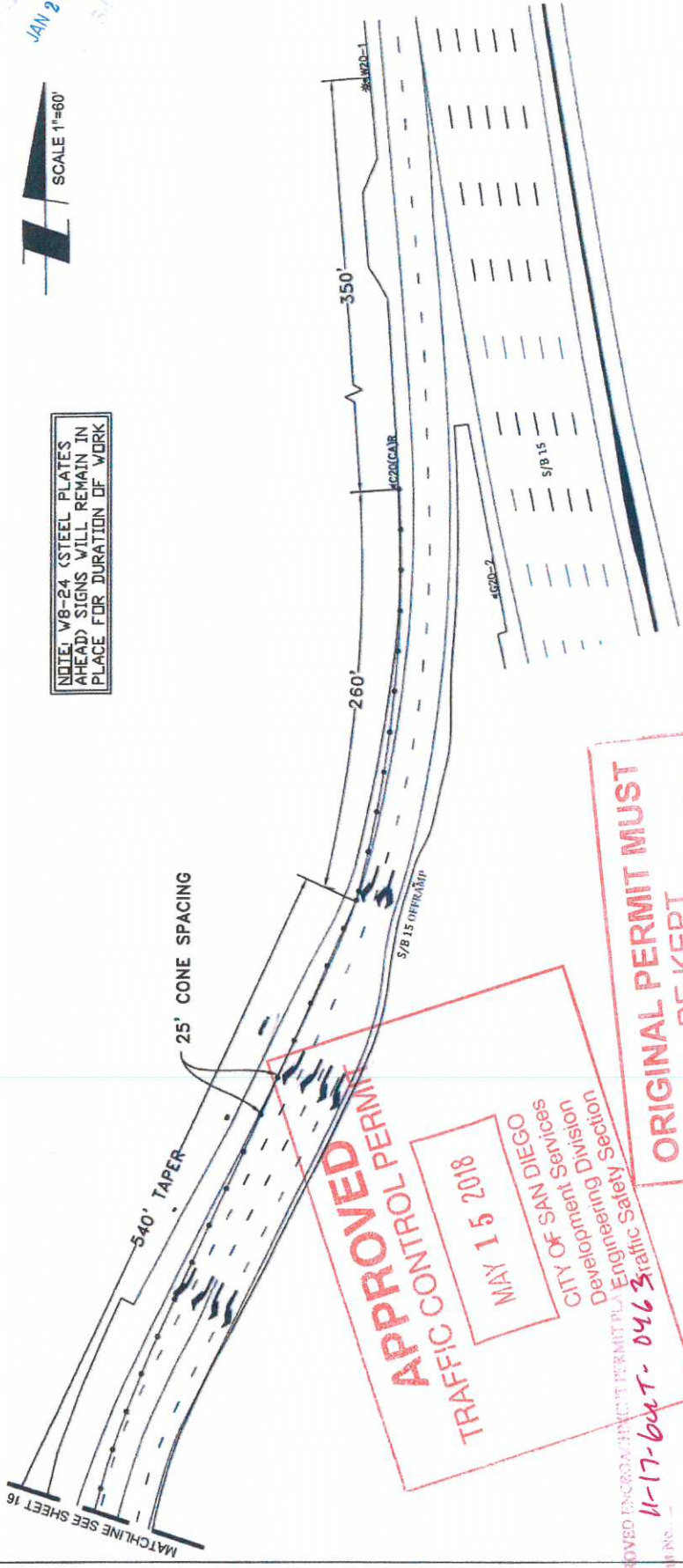


AIRX SURVEYORS, INC.
Gail McMoran
President
3848 BARTLETT AVENUE, SUITE C
SAN DIEGO, CA 92128
PHONE (760) 492-2947
CELL (760) 492-3728

16092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P. 658.385.0500 WWW.NV5.COM



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



PHASE C - 5

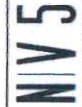
DATE: 1/22/2018
DESIGNED: Clint Jones
CHECKED BY: Mark Webb
SHEET 21 OF 48



THOMAS GRID#: 1209-F6
DRAWN FOR: SAN DIEGO

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

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



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

AIRX
Gail McMorrin
President
15000 LA JOLLA VILLAGE SQUARE, SUITE C
SAN DIEGO, CA 92131
PHONE (619) 582-2847
CELL (619) 418-8718

APPROVED
TRAFFIC CONTROL PERMIT
MAY 15 2018
CITY OF SAN DIEGO
Development Division
Engineering Section

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED ENCLOSURE PERMIT # 0463
Permit No. 11-17-644-T-0463
JAN 29 2018

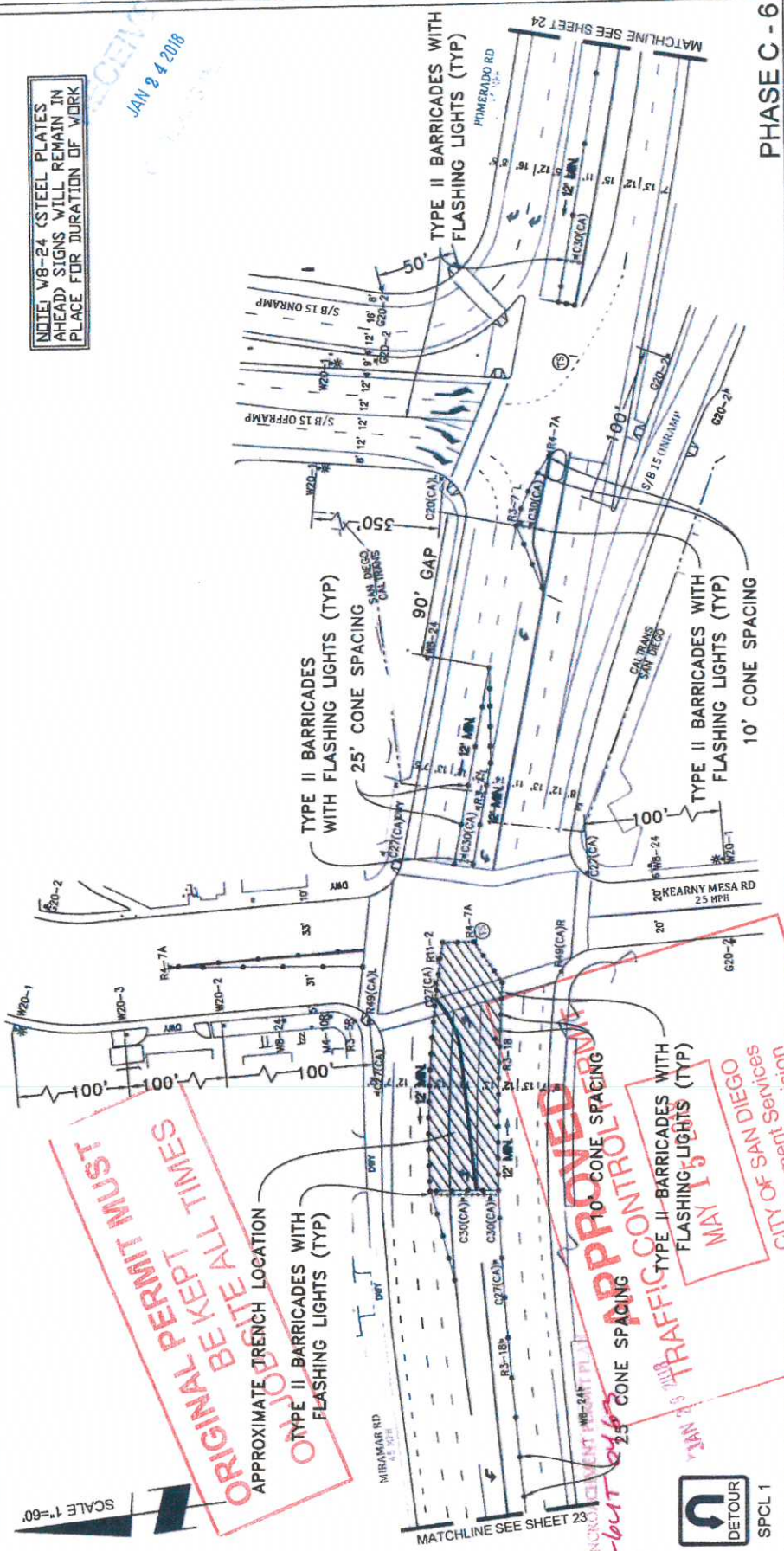
SCALE 1"=60'

ORIGINAL PERMIT MUST BE KEPT ALL TIMES

APPROXIMATE TRENCH LOCATION
TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

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

JAN 24 2018



PHASE C - 6

DATE: 1/22/2018
DESIGNED: Clint Jones
CHECKED BY: Mark Webb



THOMAS GRID# 1209-F6
DRAWN FOR: SAN DIEGO

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

PROJECT NAME: TL2307 Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground

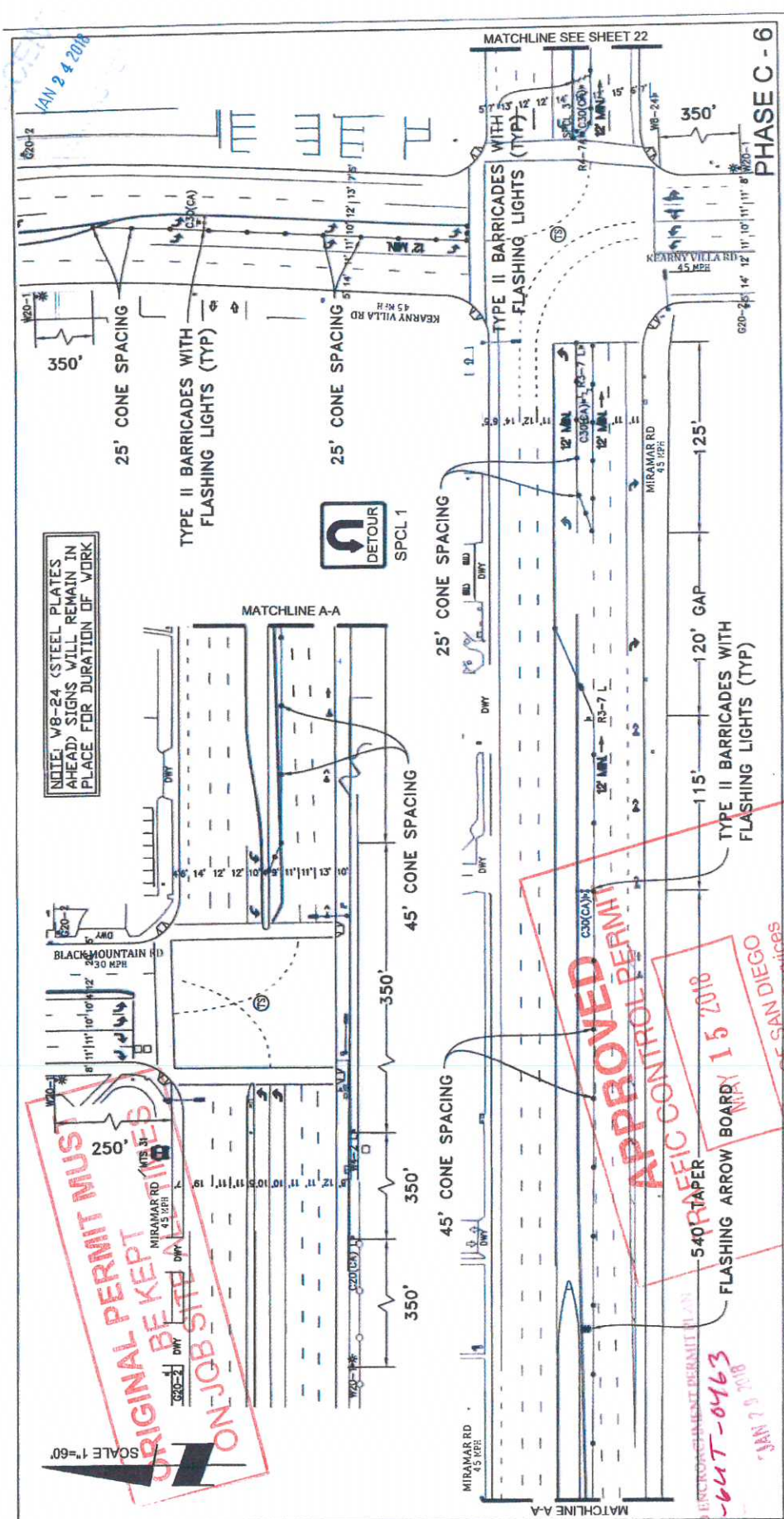


Gail McMoran
President
15692 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 658 385 0500
WWW.NV5.COM

NV5
15692 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 658 385 0500
WWW.NV5.COM

DETOUR
SPCL 1

SHEET 22 OF 48



PHASE C - 6

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb

THOMAS GRID#: 1209-F6
 DRAWN FOR: SAN DIEGO

MISC/POTHOLES:
 TYPE OF WORK: TRENCHING / CONDUIT

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

TRAFFIC CONTROL PERMIT PLAN
 11-17-64T-0463
 JAN 3 2018

APPROVED PERMIT CONTROL BOARD 15 2018

REG. PROFESSIONAL ENGINEER
 M. H. WEBB
 No. 14388
 STATE OF CALIF. CIVIL

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

Gail McMorran
 President
 2540 EAST L. WHITE PARKWAY, SUITE C
 SAN DIEGO, CA 92108
 PHONE (619) 444-0200
 CELL (760) 418-3788

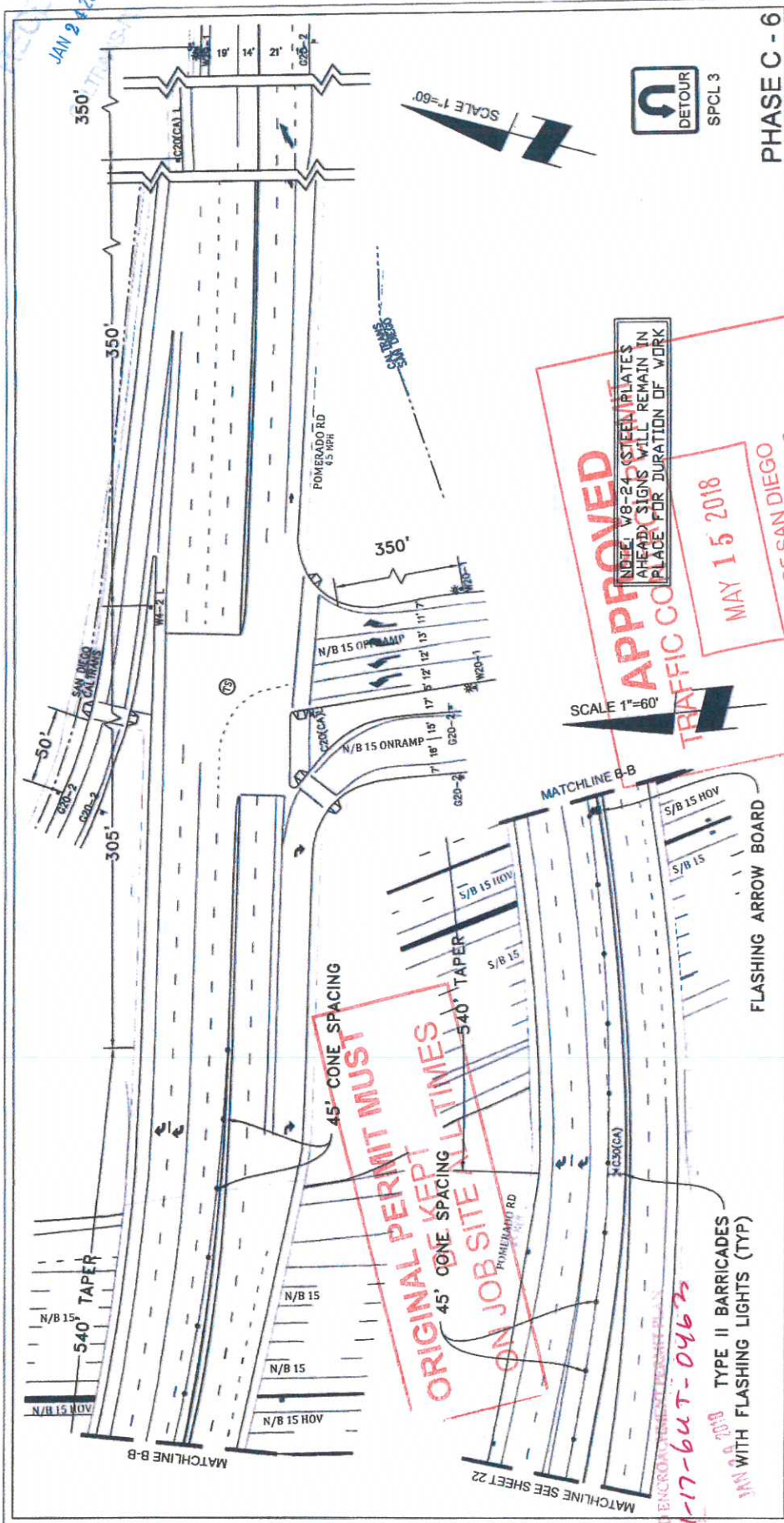
SCALE 1"=60'

ON-JOB SITE DELIMITERS
 ORIGINAL PERMIT MUST BE KEPT

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

JAN 2 4 2018

JAN 24 2018



APPROVED
 NOTE: W-21 STEEL PLATES
 AHEAD SIGNS WILL REMAIN IN
 PLACE FOR DURATION OF WORK

MAY 15 2018
 TRAFFIC CONTROL

PHASE C - 6

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Safety Section
 THOMAS GRID#: 1209-F6
 DRAWN FOR: SAN DIEGO

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

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

AIRX NV5
 Gail McMorrin
 Project Chief
 15002 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858 385 0500 WWW.NV5.COM

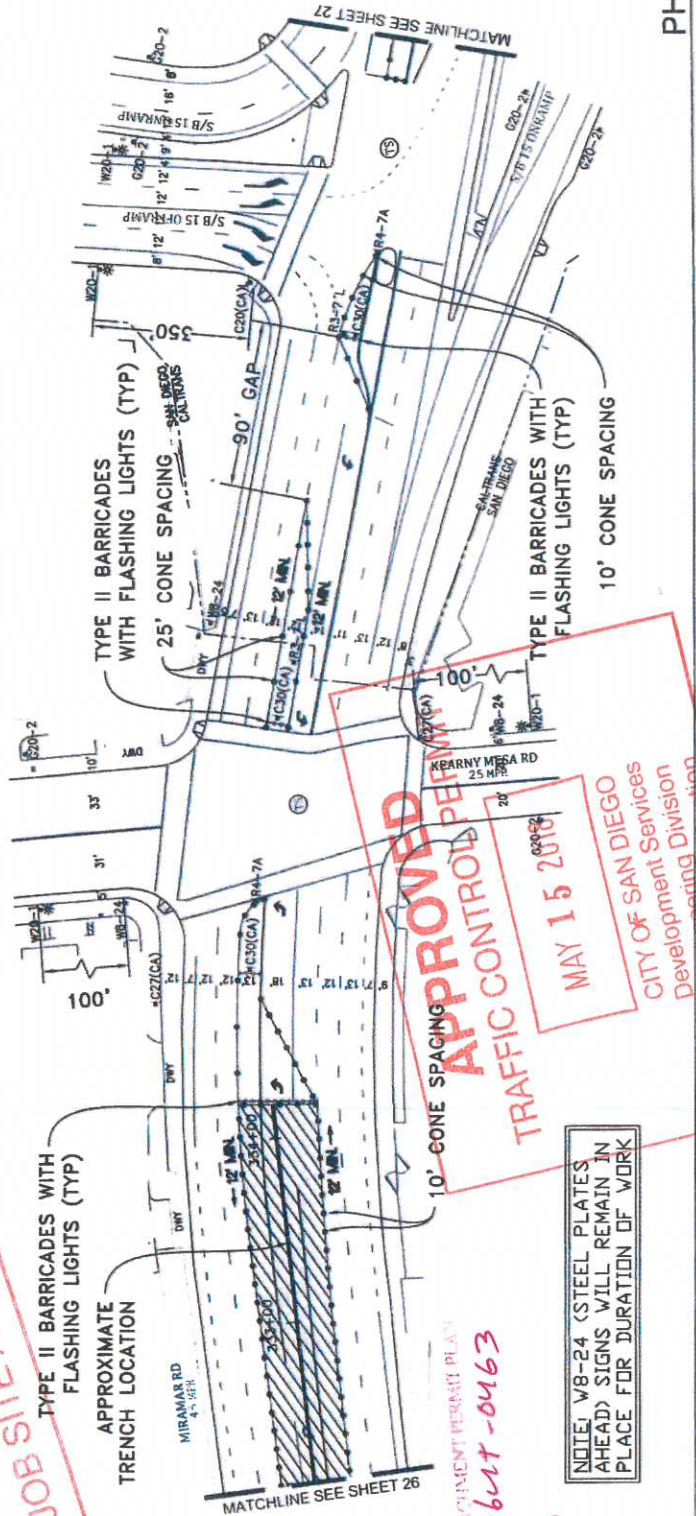
APPROVED ENCROACHMENT PERMIT PLAN
 JAN 20 2018
 11-17-64 T-0462
 Permit No. _____

SHEET 24 OF 48

SCALE 1"=60'

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

JAN 24 2018



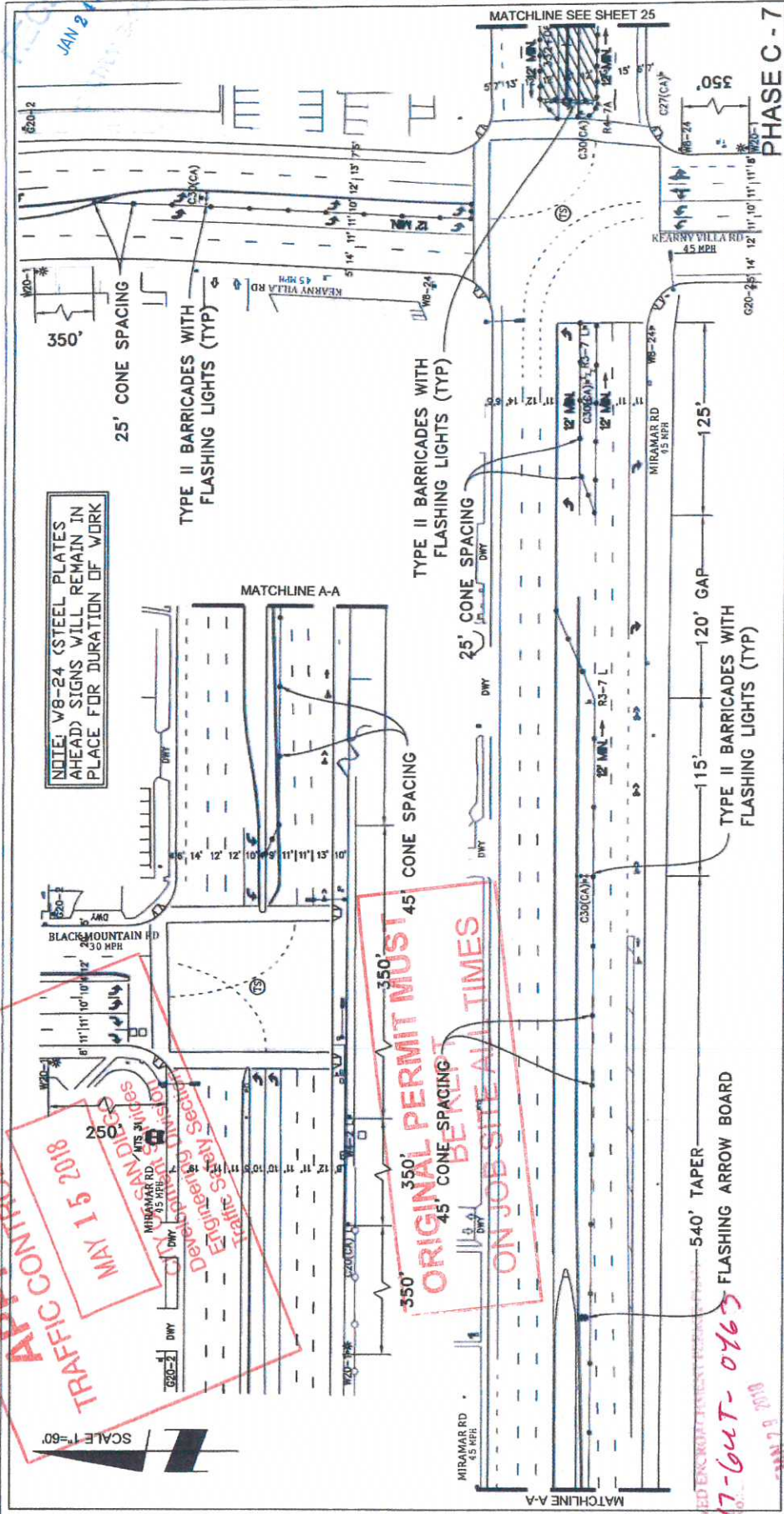
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

APPROVED ENCROACHMENT PERMIT PLAN
 Permit No. 11-17-641-04163
 JAN 2 2018

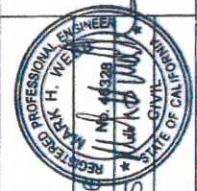
PHASE C-7

PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground AIRX JOB#: X160218 MISC/POTHoles#: _____ TYPE OF WORK: TRENCHING / CONDUIT		DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb
PROJECT SURVEYORS, INC. AIRX Gail McMorrin President 15400 SANTELE NORTE PARKWAY SUITE C SAN DIEGO, CA 92128 PHONE (760) 880-9247 CELL (760) 415-3728		REGISTERED PROFESSIONAL ENGINEER MARK H. WEAVER No. 46828 STATE OF CALIF.
NV5 15092 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 658.985.0500 WWW.NV5.COM		THOMAS GRID#: 1209-F6 DRAWN FOR: CALTRANS
SHEET 25 OF 48		

JAN 2 2018



DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



THOMAS GRID#: 1209-F
 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

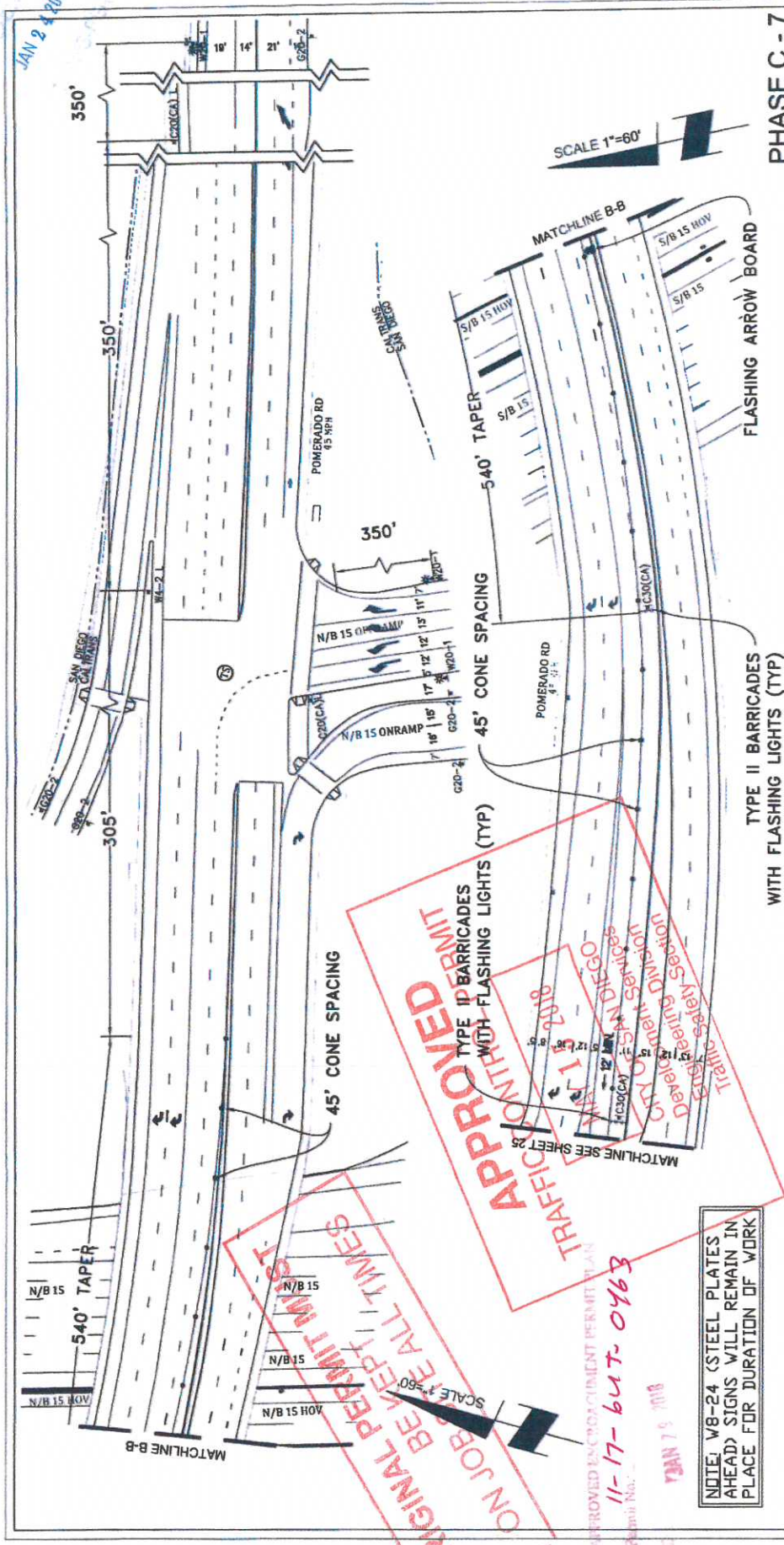
AIRX SURVEYORS, INC.
 Gail McMoran, President
 204 HAY ELLENOR PARKWAY, SUITE C
 ESCOBEDO, CA 92027
 PHONE: (760) 460-8747
 FAX: (760) 460-8748
 WWW.AIRX.COM

NV5
 15892 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 619 388 0500 WWW.NV5.COM

PHASE C - 7

APPROVED TRAFFIC CONTROL PERMIT
 Permit No.: 11-17-64T-0163
 JAN 9 2018

JAN 24 2018



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

DATE: 1/22/2018
DESIGNED: Clint Jones
CHECKED BY: Mark Webb

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

THOMAS GRID#: 1209-F6
DRAWN FOR: CALTRANS

SHEET 27 OF 48



APPROVED

ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB

TRAFFIC CONTROL DIVISION

11-17- but- 0463

JAN 7 5 2018

APPROVED AS A CONDITION OF PERMIT

PERMIT NO. 11-17- but- 0463

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

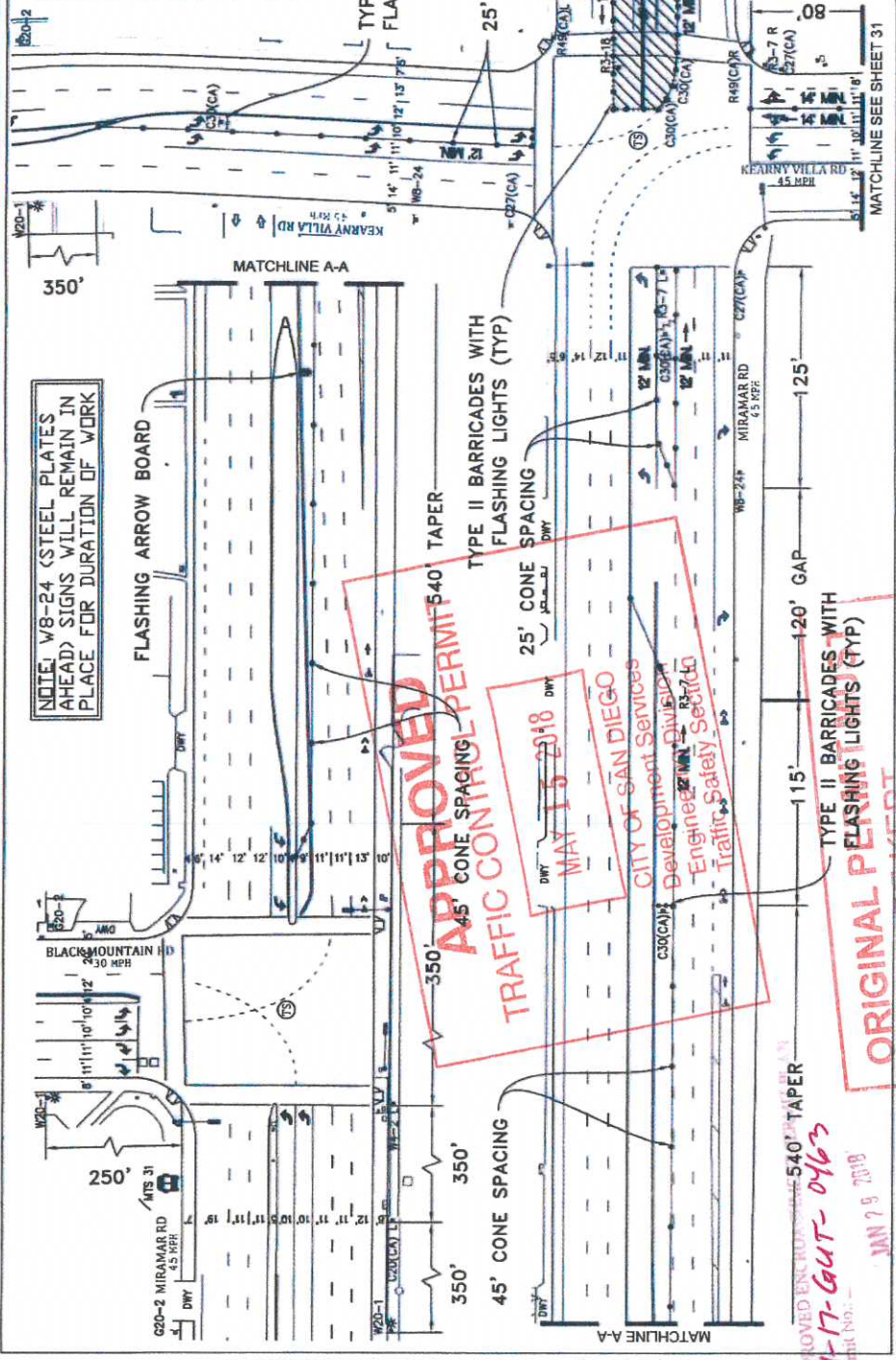
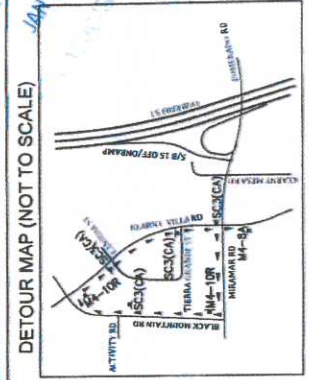
AIRX

Gail McMoran
 Project Lead

NV5

16092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 658.385.0500
 WWW.NV5.COM

JAN 24 2018

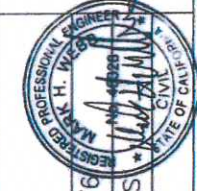


NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

APPROVED
TRAFFIC CONTROL PERMIT
 MAY 15 2018
 CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

APPROVED ENCROACHMENT PERMIT NO. 17-GUT-0463
 JAN 29 2018

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



THOMAS GRID# 1209-F6
 DRAWN FOR: CALTRANS

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

NV5
 15082 AVENUE OF SCIENCE, SUITE 200
 DUBLIN, CA 94568
 P: 925-885-0500 WWW.NV5.COM

AIRX SURVEYORS, INC.
 Gail McMoran
 President
 2541 EAST EL MONTE PARKWAY, SUITE C
 STOUBERT, CA 95757
 P: 925-885-0500
 CELL: 925-885-0524

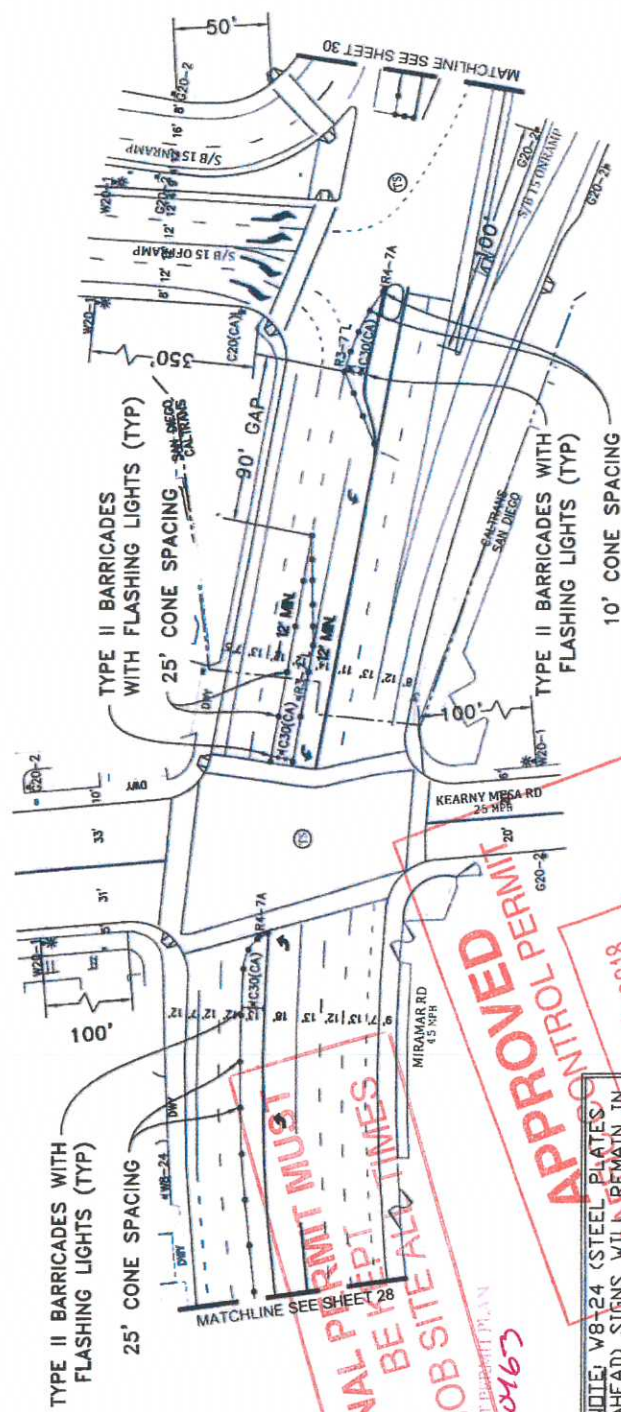
PROJECT NAME: TL23071 - Sycamore Canyon Substation To Pennguities Substation - 230 KV Underground

SHEET 28 OF 48

PHASE C - 8

JAN 24 2018

SCALE 1"=60'



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

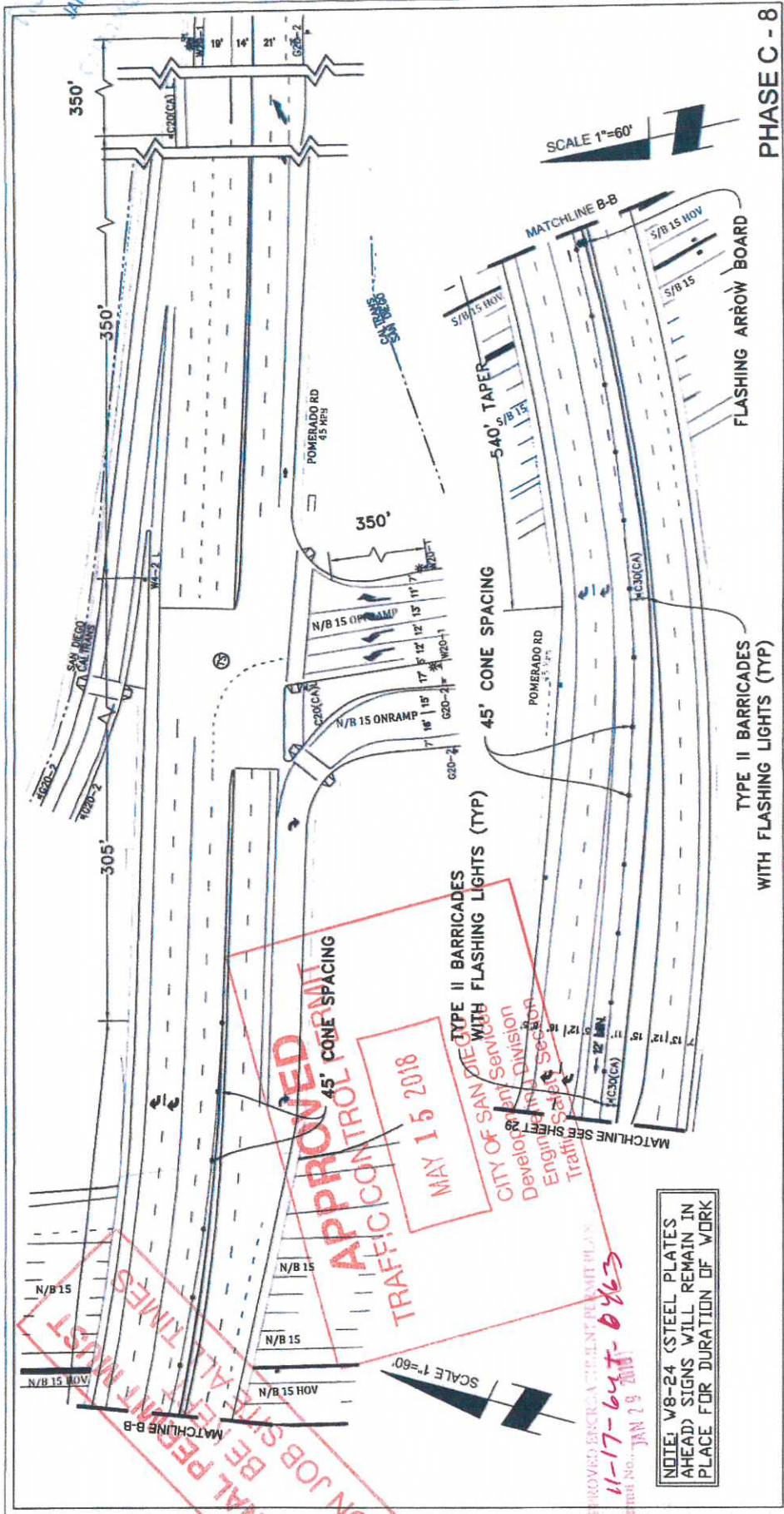
APPROVED ENCROACHMENT PERMIT PLAN
 11-17-1644-0163
 JAN 29 2018
 APPROVED PERMIT
 CONTROL PERMIT
 MAY 15 2018
 Transportation Division
 CITY OF SAN DIEGO

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

PHASE C - 8

<p>DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb</p>		<p>THOMAS GRID#: 1209-F6 DRAWN FOR: CALTRANS</p>	<p>AIRX JOB#: X160218 MISC/POTHOLE#: _____ TYPE OF WORK: TRENCHING / CONDUIT</p>
<p>PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation, 230 KV Underground</p>			
<p>AIRX SUBSTRUCTURE, INC Gail McMorran President 15000 LA SALLE PARKWAY, SUITE C ESCROWOOD, CA 92128 PHONE: (760) 488-2347 CELL: (951) 434-2728</p>	<p>NV5 15092 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 858.595.0500 WWW.NV5.COM</p>		<p>REGISTERED PROFESSIONAL ENGINEER MARK H. WEBB REG. NO. 44228 CIVIL STATE OF CALIFORNIA</p>

JAN 24 2018



PHASE C - 8

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb

SHEET 30 OF 48



THOMAS GRID#: 1209-F
 DRAWN FOR: CALTRANS

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

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

NIV5
 16092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858 585-0500 WWW.NIV5.COM

AIRX
 Gail McMoran
 Principal
 334 EAST LA WHITE PLAZA - SUITE C
 SACRAMENTO, CA 95821
 PHONE (916) 880-2947
 CELL (916) 414-0376

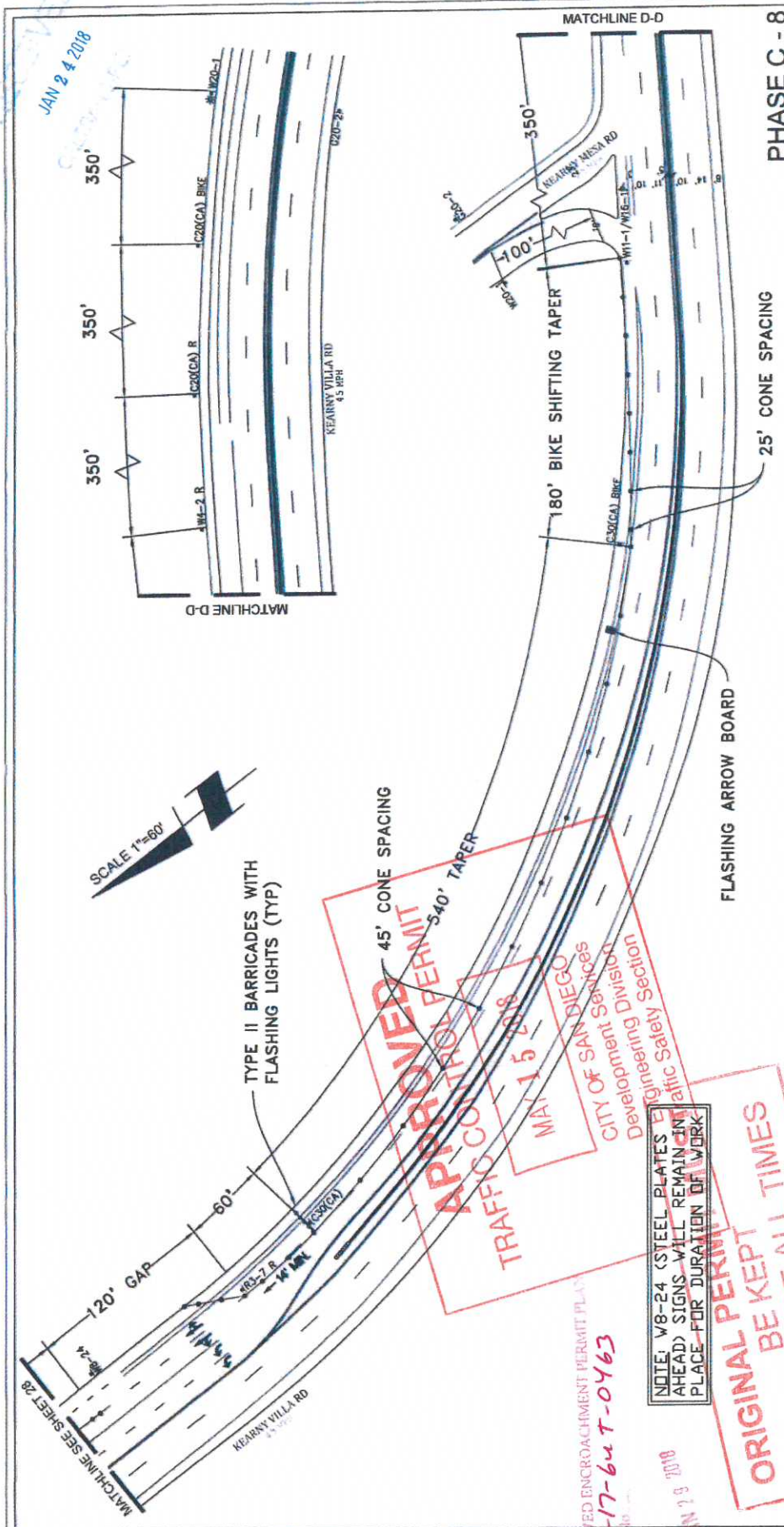
APPROVED PERMIT
TRAFFIC CONTROL
MAY 15 2018
 CITY OF SAN DIEGO
 Development Division
 Engineering Section
 Traffic

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

APPROVED PERMIT - TRAFFIC CONTROL PLAN
 11-17-647-0463
 Permit No. JAN 28 2018

ORIGINAL PERMIT MUST
 ON JOB SITE AT ALL TIMES

JAN 24 2018



TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)

45' CONE SPACING

APPROVED TRAFFIC CONTROL PERMIT

TRAFFIC CONTROL PERMIT

MAY 15 2018
CITY OF SAN DIEGO
Development Division
Engineering Section

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

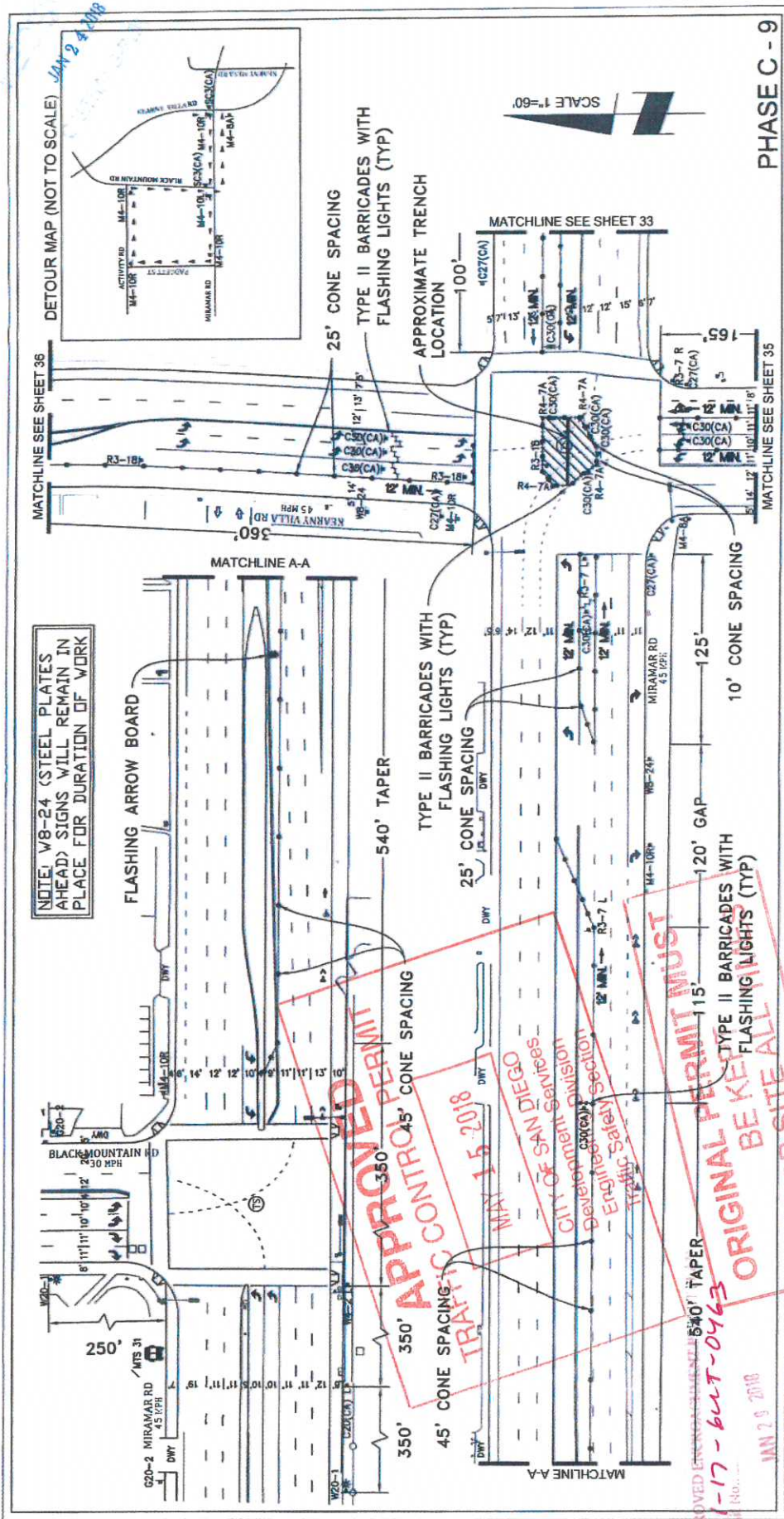
ORIGINAL PERMIT TO BE KEPT ON SITE ALL TIMES

PHASE C-8

<p>DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb</p>	
<p>AIRX JOB#: X160218</p>	<p>THOMAS GRID#: 1209-F6</p>
<p>MISC/POTHOLE#:</p>	<p>DRAWN FOR: CALTRANS</p>
<p>TYPE OF WORK: TRENCHING / CONDUIT</p>	
<p>AIRX Call McMorrin President 15002 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P. 858.385.0500 WWW.NV5.COM</p>	<p>NV5 15002 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P. 858.385.0500 WWW.NV5.COM</p>
<p>PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground</p>	



SHEET 31 OF 48



PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb	
AIRX JOB#: X160218 MISC/POTHOLE#:		THOMAS GRID#: 1209-F6 DRAWN FOR: CALTRANS	
TYPE OF WORK: TRENCHING / CONDUIT		SHEET 32 OF 48	



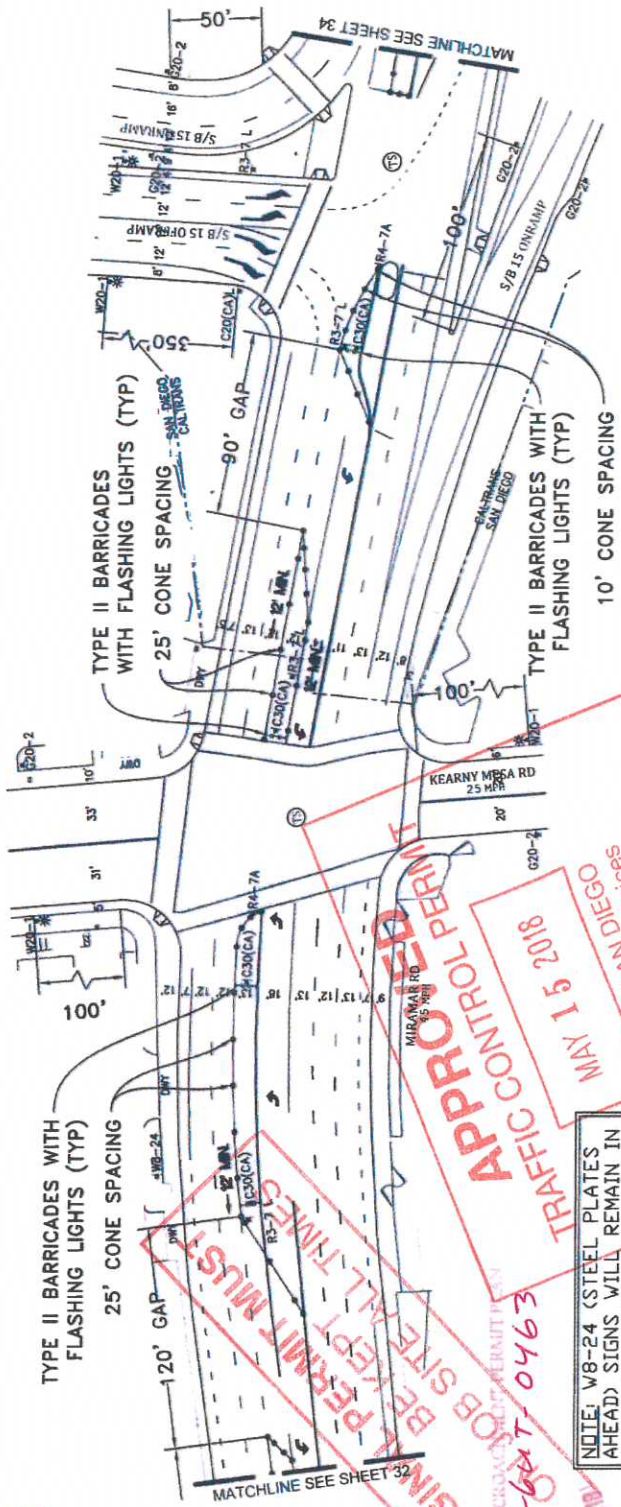
AIRX SERVICES, INC.
 Gail McMorran
 President
 15002 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 619 595-1500 WWW.AIRX.COM

PHASE C - 9

APPROVED PERMIT
 TRAFFIC CONTROL SERVICES
 DIVISION
 ENGINEERING SECTION
 JAN 15 2018
 ORIGINAL BE KEPT AT ALL TIMES

JAN 24 2018

SCALE 1"=60'



PHASE C - 9

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb
 SHEET 33 OF 48

THOMAS GRID#: 1209-F6
 DRAWN FOR: CALTRANS

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

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

AIRX
 Gail McMorran
 264 EAST EL MONTE AVENUE SUITE C
 ESCOBEDO, CA 92727
 PHONE: (951) 480-2347
 CELL: (951) 479-7128

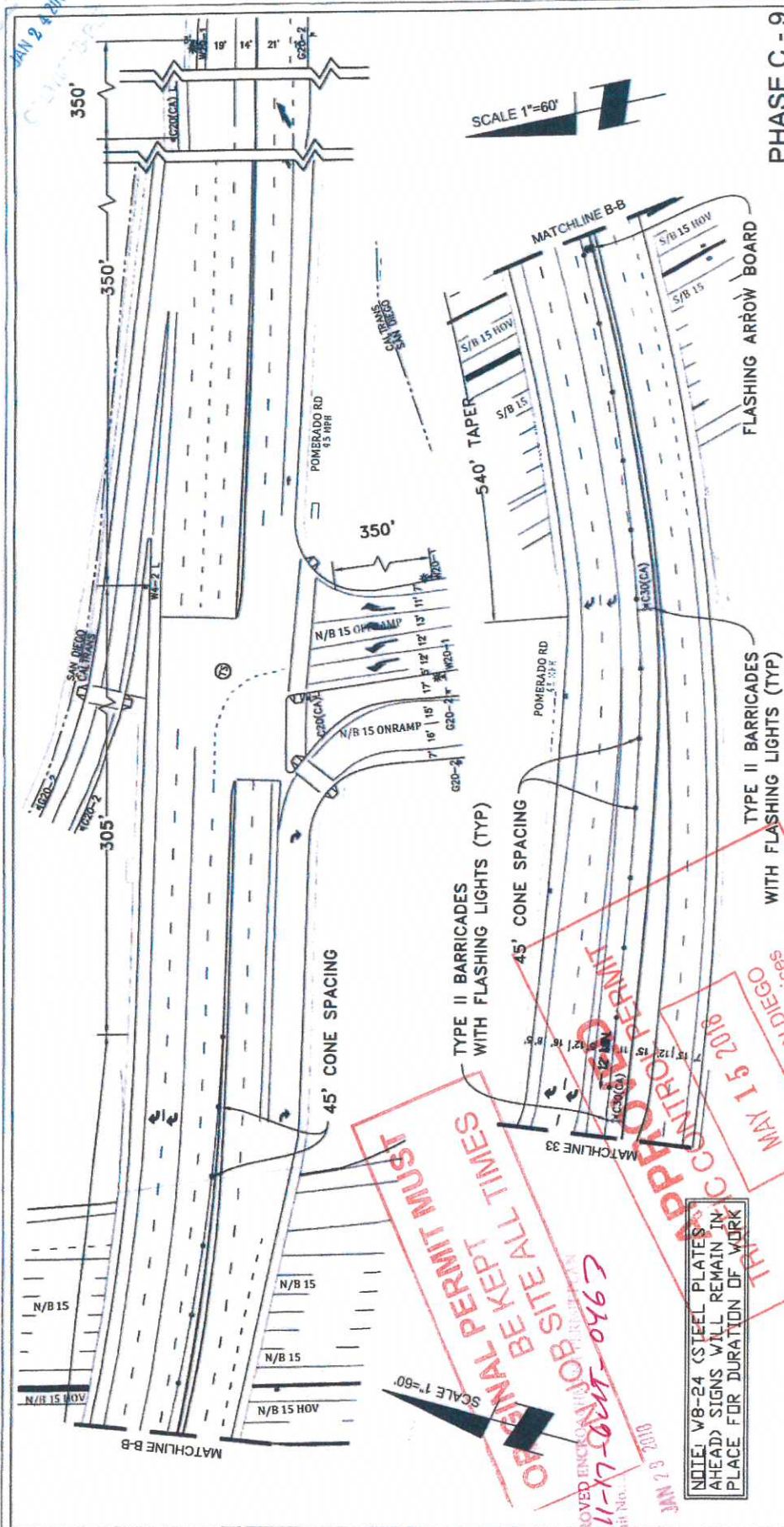
NIVS
 15082 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 WWW.NIVS.COM
 P: 858-585-0500



APPROVED
 TRAFFIC CONTROL PERMIT
 MAY 13 2018
 CITY OF SAN DIEGO
 Engineering Division
 Traffic Safety Section

ORIGINAL PERMIT MUST BE KEPT ALL TIMES
 11-17-2018
 0463
 JAN 20 2018

JAN 24 2018



PHASE C-9

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



THOMAS GRID#: 1209-F6
 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

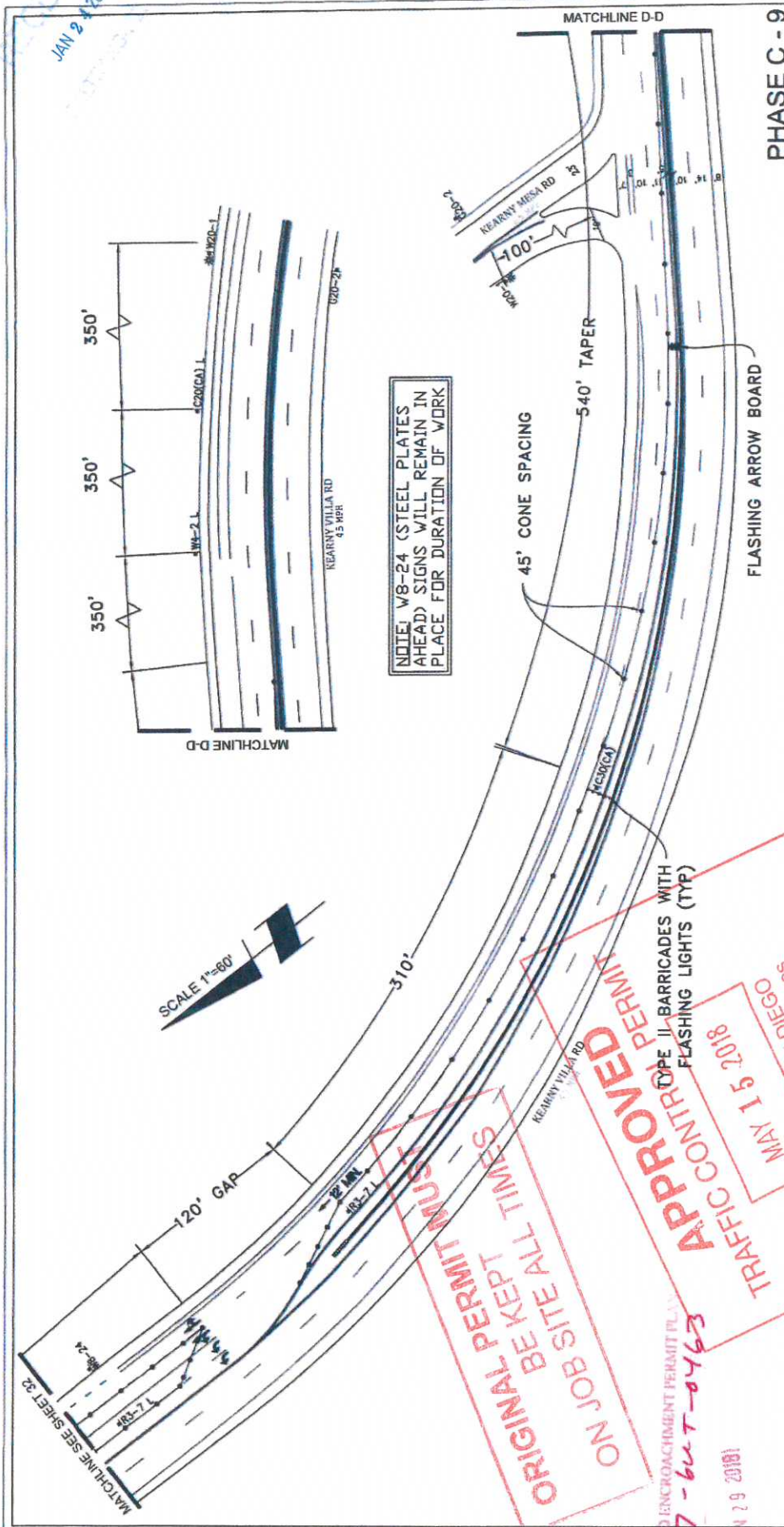
AIRX SURVEYORS, INC.
 Gail McMoran
 President
 204 EAST LITTLE ROCK PARKWAY, SUITE C
 ESCOBEDO, CA 92128
 PHONE: (760) 962-8147
 CELL: (760) 962-2128

NIVS
 Traffic Safety Services
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858 585 0800
 WWW.NIVS.COM

APPROVED PERMIT
 ORIGINAL PERMIT MUST BE KEPT AT ALL TIMES
 TRAFFIC CONTROL PERMIT
 MAY 15 2018
 APPROVED EMISSIONS JOB SITE # 046
 11-17-17-046
 MAY 9 2018

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

JAN 29 2018



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

PHASE C - 9

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



THOMAS GRID#: 1209-F6
 DRAWN FOR: CALTRANS

SHEET 35 OF 48

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

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

NV5 Traffic Safety Engineering
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.386.0500 WWW.NV5.COM

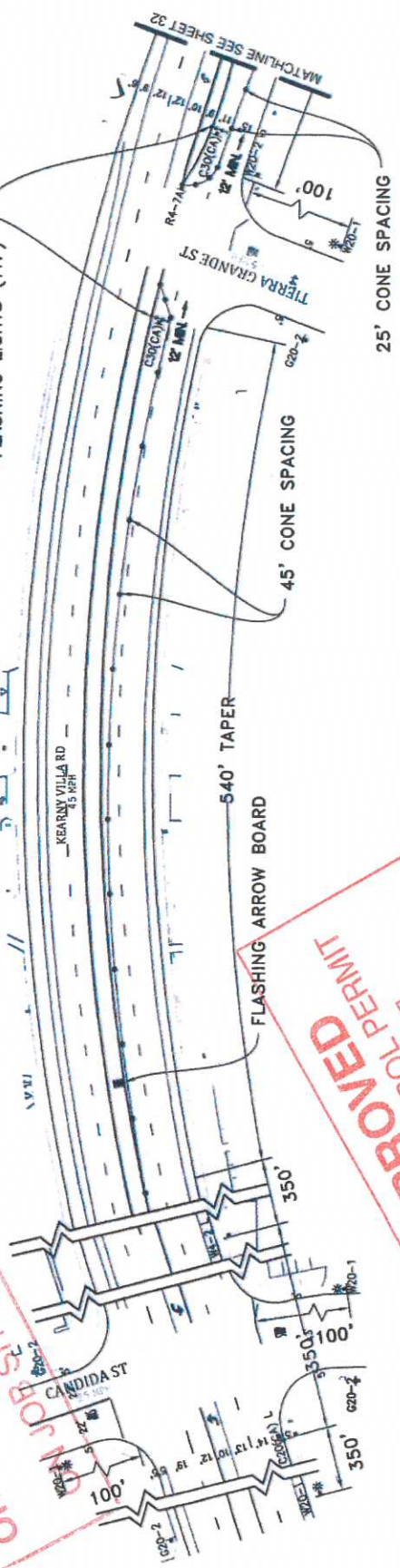
AIRX Gail McMorrin, President
 10445 LA JOLLA MARINER SUITE C
 ENCINITAS, CA 92037
 PHONE: (760) 940-2947
 CELL: (760) 410-2728



ORIGINAL PERMIT MUST BE KEPT ALL TIMES
JOB SITE

JAN 24 2018

TYPE II BARRICADES WITH FLASHING LIGHTS (TYP)





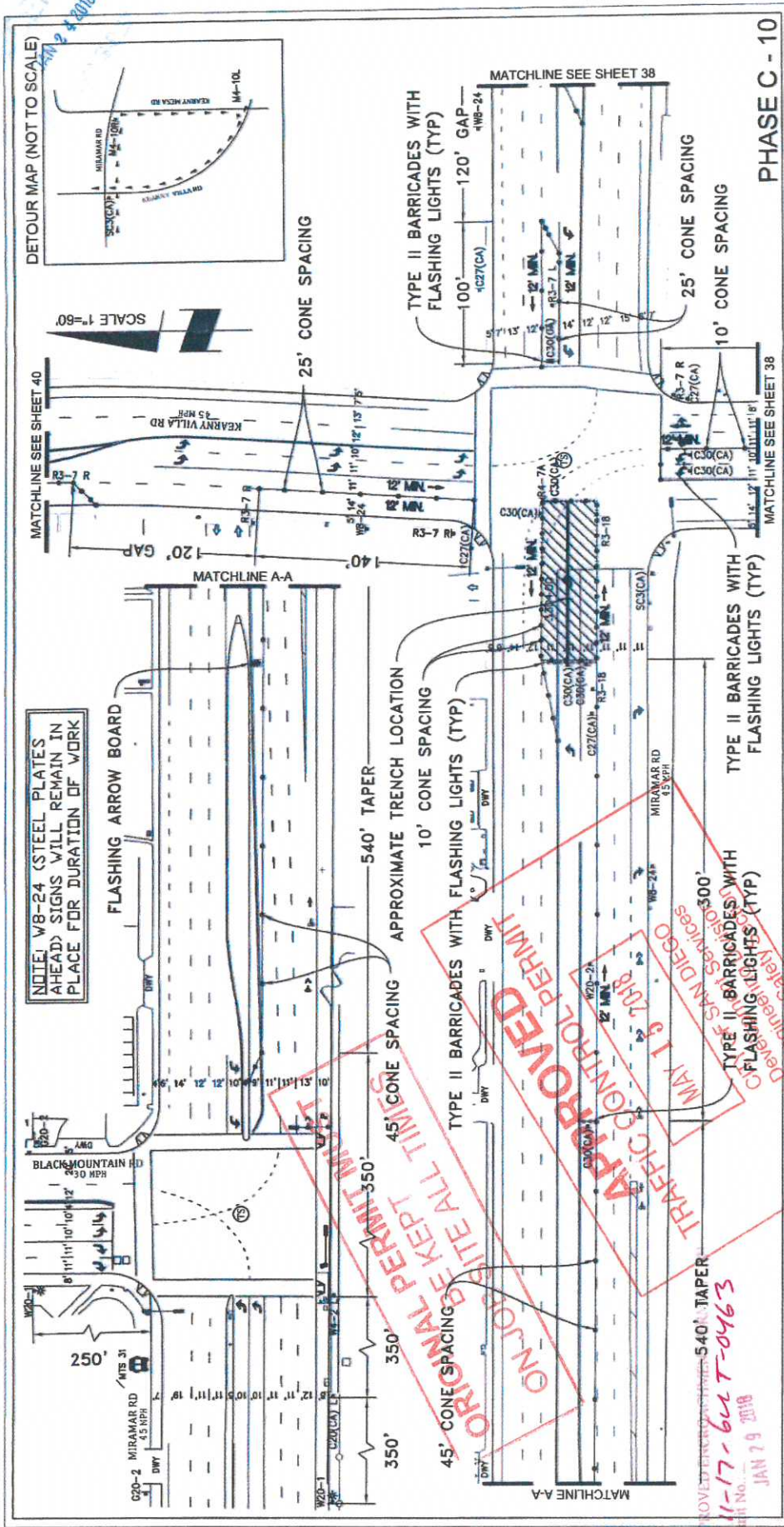
NOTE: W8-24 STEEL PLATES AHEAD SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

APPROVED
TRAFFIC CONTROL PERMIT
MAY 15 2018
CITY OF SAN DIEGO
Traffic Safety Division
Traffic Signal Services

APPROVED ENCROACHMENT PERMIT # 11-17-64T-0463
Permit No. JAN 9 2018

PHASE C - 9

PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 1/22/2018	DESIGNED: Clint Jones
AIRX JOB#: X160218		CHECKED BY: Mark Webb	
MISCPATHOLES#:		THOMAS GRID#: 1209-F6	
TYPE OF WORK: TRENCHING / CONDUIT		DRAWN FOR: CALTRANS	
 Gail McMorran President 15092 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 655.385.0500 WWW.NVS.COM		 REGISTERED PROFESSIONAL ENGINEER MARK H. WEBB No. 44328 STATE OF CALIFORNIA	
		SHEET 36 OF 48	

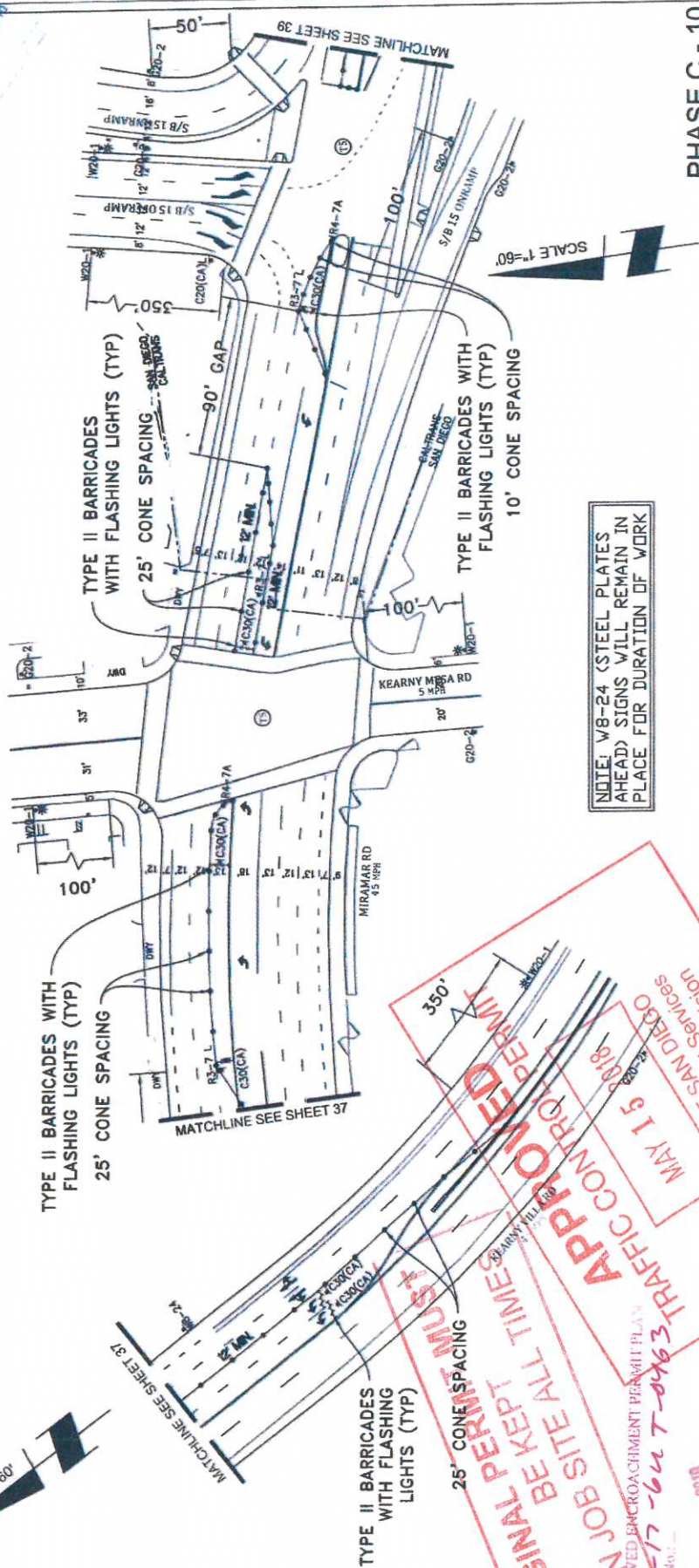


PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb
AIRX JOB#: X160218 MISC/POTHOLE#:	THOMAS GRID#: 1209-F6 DRAWN FOR: CALTRANS	SHEET 37 OF 48
AIRX Gail McMorrin President 234 EAST EL NORTE AVENUE SUITE C ESCO-WOOD, CA 92027 PHONE: (951) 880-2817 CELL: (951) 880-2798	NIV5 15092 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 858 585 0800 WWW.NIV5.COM	PHASE C - 10 TYPE OF WORK: TRENCHING / CONDUIT



APPROVED FOR TRAFFIC CONTROL PERMIT
 MAY 19 2018
 ON-JOB SITE ALL TIMES
 ORIGINAL PERMITTING
 Engineering Services
 11-17-6227-0463
 JAN 29 2018

JAN 24 2018



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

PHASE C - 10

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



THOMAS GRID#: 1209-F6
 DRAWN FOR: CALTRANS

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

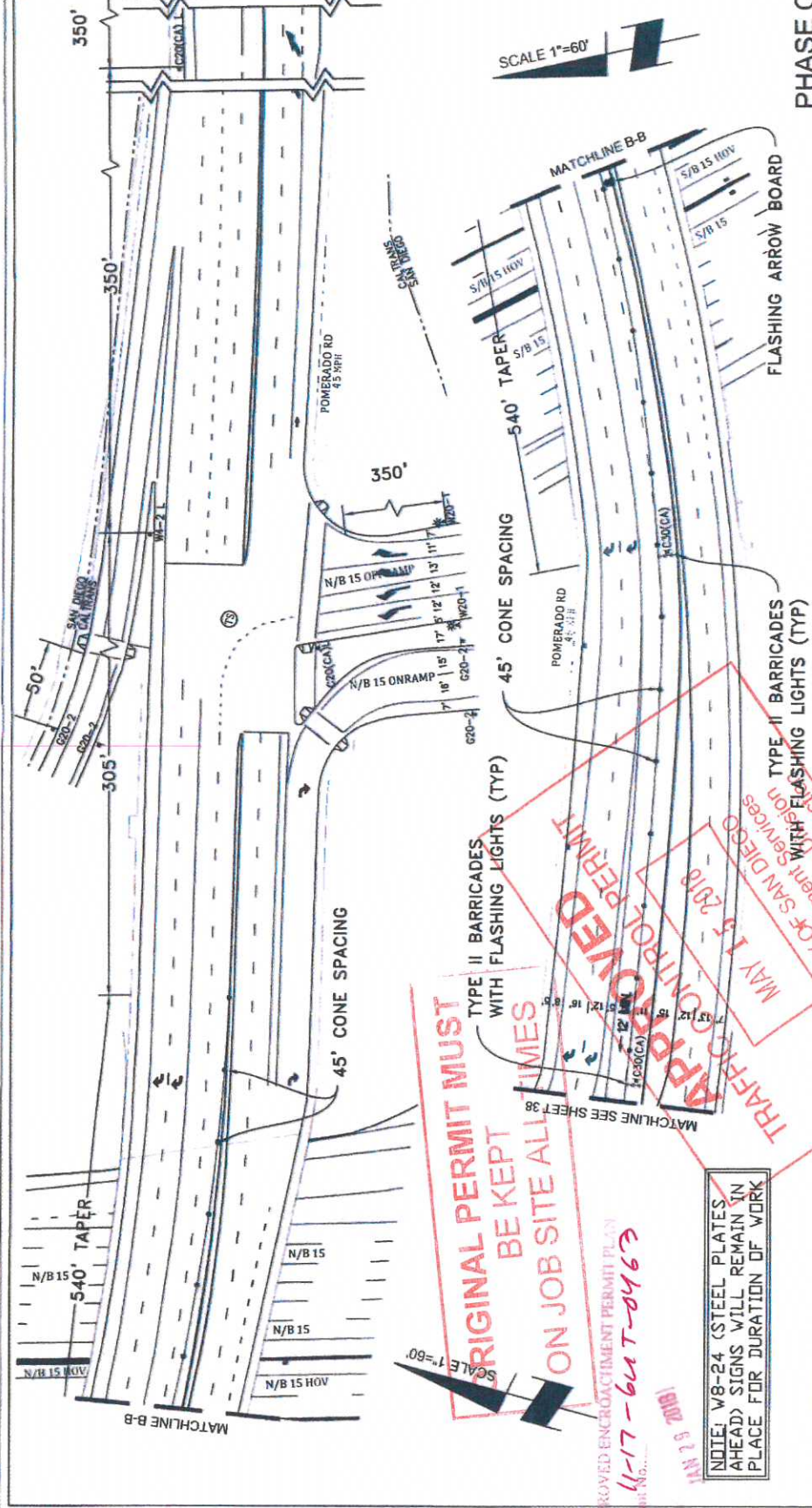
PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground

AIRX Gail McMorrin
 15002 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P. 355-385-0500 WWW.AIRX.COM

APPROVED
 ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES
 APPROVED ENCROACHMENT PERMIT PLAN
 MAY 15 2018
 TRAFFIC CONTROL DIVISION
 CITY OF SAN DIEGO
 17-647-0463

DATE: 1/22/2018
 SHEET 38 OF 48

JAN 9 4 2018

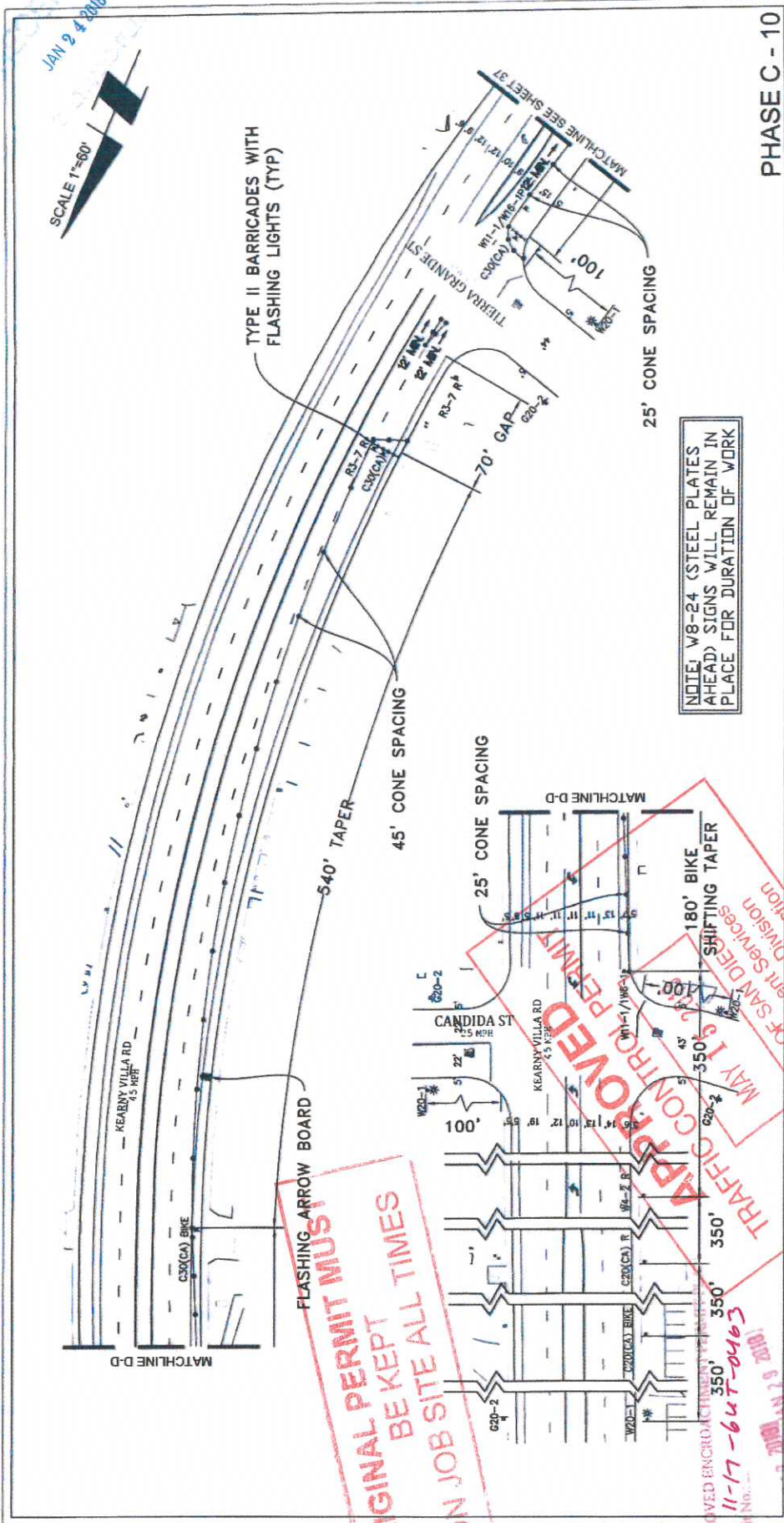


PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation ~ 230 KV Underground DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb		
AIRX JOB#: X160218 MISC/POTHOLE#:	THOMAS GRID#: 1209-F6 DRAWN FOR: CALTRANS	
	TYPE OF WORK: TRENCHING / CONDUIT SHEET 39 OF 48	

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

APPROVED ENCROACHMENT PERMIT PLAN
 11-17-64 T-0463
 JAN 8 2008

JAN 24 2018



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

PHASE C - 10

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



THOMAS GRID#: 1209-F6
 DRAWN FOR: CALTRANS

SHEET 40 OF 48

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

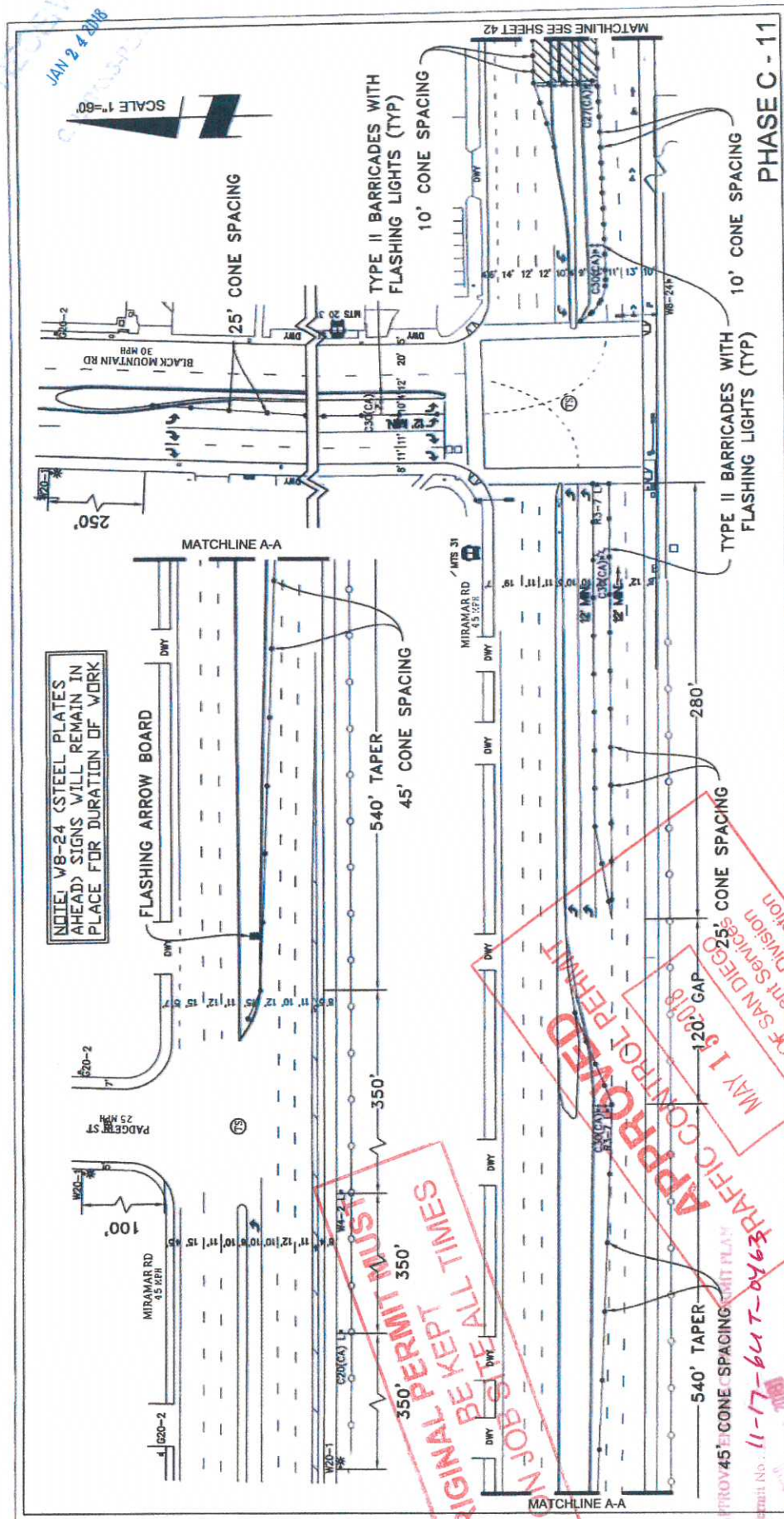
AIRX JOB#: X160218
 MISC/POTHOLE#: _____
 TYPE OF WORK: TRENCHING / CONDUIT

NV5
 15062 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 619 385 1500 WWW.NV5.COM

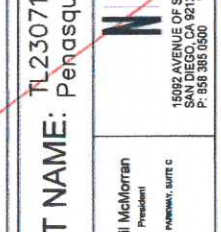
AIRX
 Gail McMoran
 President
 2144 FAX EL MORTE PARKWAY, SUITE C
 ESCONDIDO, CA 92027
 PHONE: (760) 863-8747
 CELL: (760) 414-3776

APPROVED
ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES
 TRAFFIC CONTROL PERMIT
 MAY 13 2018
 TRAFFIC CONTROL DIVISION
 COUNTY OF SAN DIEGO

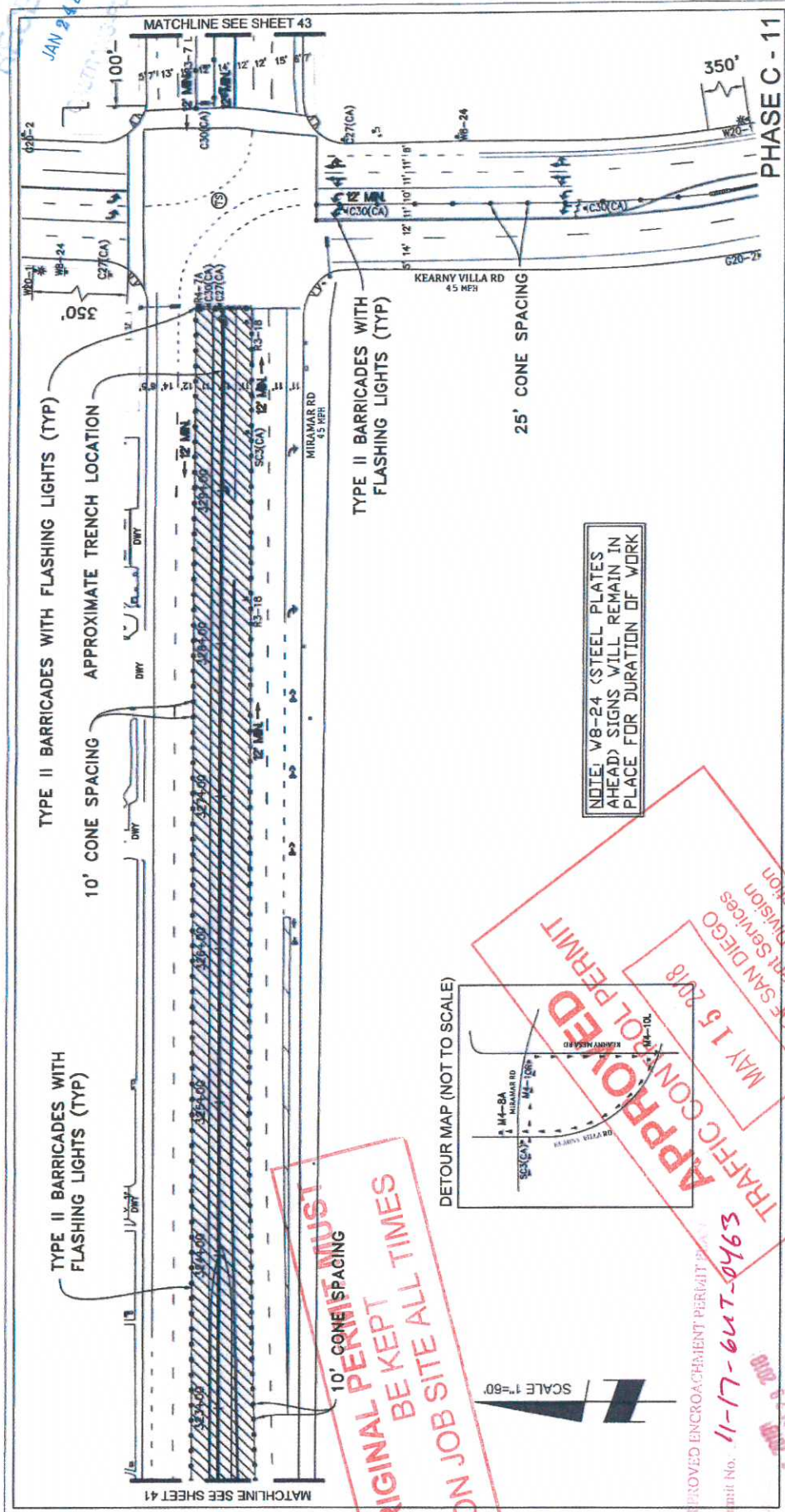
APPROVED ENCLOSURE
 11-17-647-046
 JAN 23 2018



PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground	AIRX JOB#: X160218 MISC/POTHoles:	THOMAS GRID#: 1209-F6 DRAWN FOR: CALTRANS	DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb
AIRX Gail McMorran President 134 EAST EL MONTE PARKWAY, SUITE C SAN DIEGO, CA 92107 PHONE (619) 592-5417 CELL (619) 493-2729	NV5 15002 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 WWW.NV5.COM P: 595 395 0500	TYPE OF WORK: TRENCHING / CONDUIT	SHEET 41 OF 48



APPROVED FOR TRAFFIC CONTROL PERMIT
 MAY 1 9 2018
 TRAFFIC CONTROL DIVISION
 SAN DIEGO COUNTY
 Permit No. 11-17-647-0463



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED

TRAFFIC CONTROL PERMIT

MAY 15 2018

REMOVED ENCROACHMENT PERMIT FROM

Permit No. 11-17-6UT-0463

APPROVED

TRAFFIC CONTROL PERMIT

MAY 15 2018

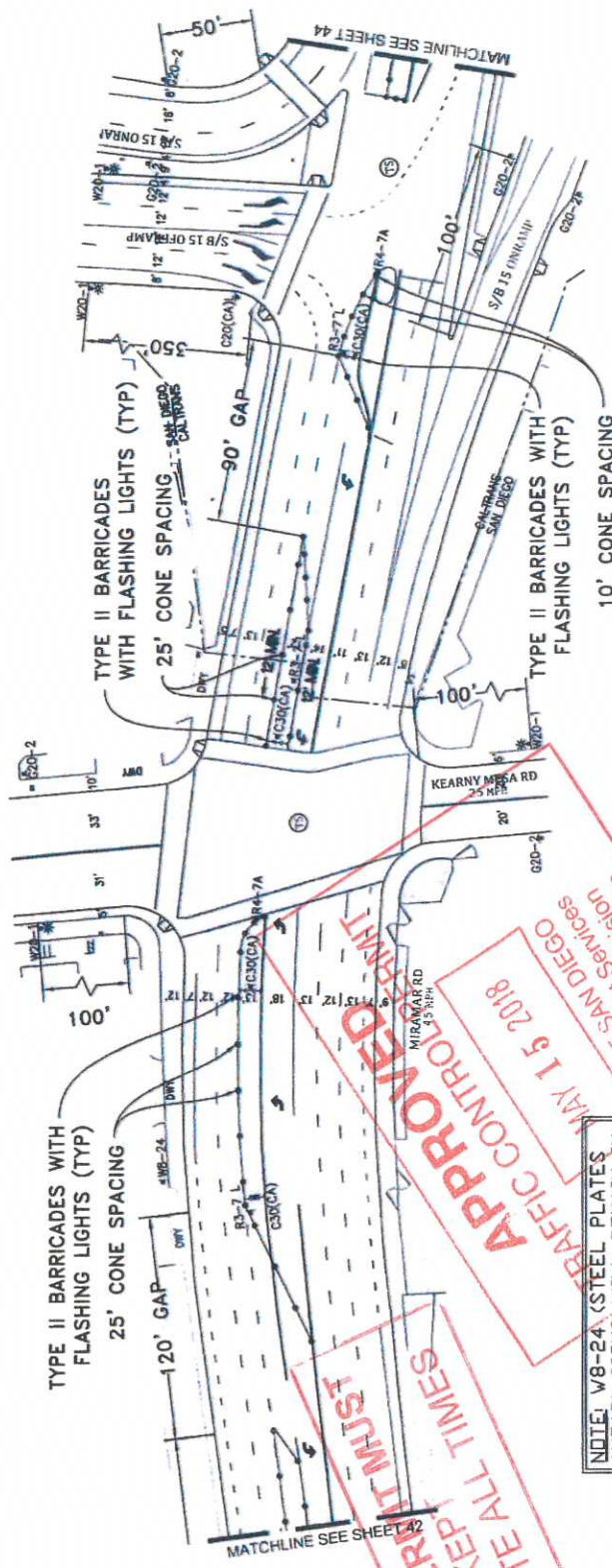
REMOVED ENCROACHMENT PERMIT FROM

Permit No. 11-17-6UT-0463

PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb
AIRX SURVEYORS, INC. 204 SANTIAGO PARKWAY SUITE C ESCONDIDO, CA 95627 PHONE: 951-221-1887 CELL: 951-412-7278	THOMAS GRID#: 1209-F8 DRAWN FOR: CALTRANS	SHEET 42 OF 48
Gail McMoran President 15850 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 858 385 0500 WWW.AIRX.COM	AIRX JOB#: X160218 MISC/POTHOLE#:	TYPE OF WORK: TRENCHING / CONDUIT



RECEIVED
 JAN 24 2018
 CALTRANS



PHASE C - 11

DATE: 1/22/2018
 DESIGNED: Clint Jones
 CHECKED BY: Mark Webb



SHEET 43 OF 48

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

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

NV5
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.395.0500 WWW.NV5.COM

AIRX SURVEYORS, INC.
 Gail McMorrin
 President
 3940 DEL MAR BLVD, SUITE 200
 SAN DIEGO, CA 92121
 PHONE: (619) 440-2247
 CELL: (619) 419-3738

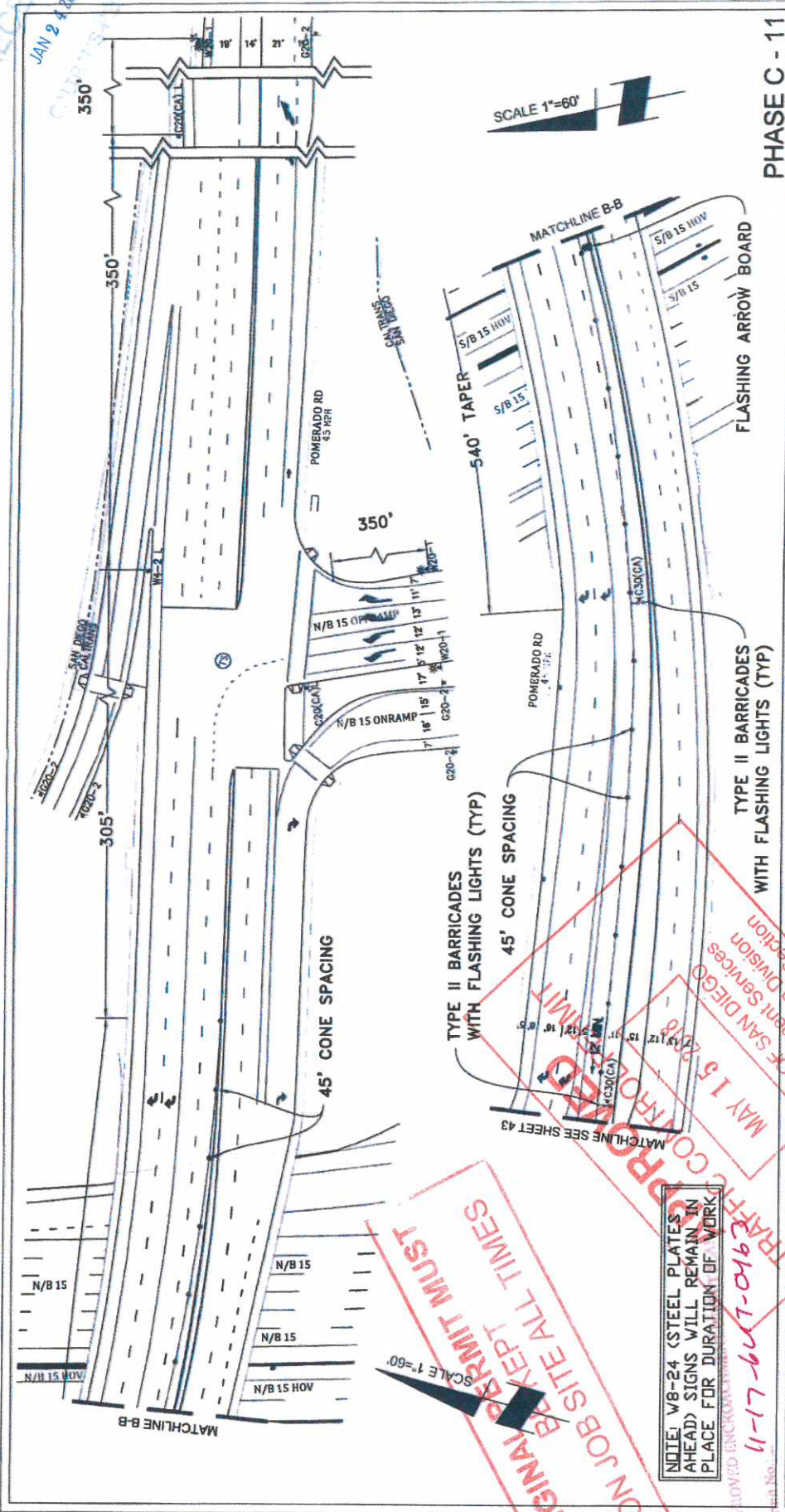
APPROVED
TRAFFIC CONTROL
 MAY 15 2018
 CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

ORIGINAL PERMIT MUST BE KEPT ALL TIMES ON JOB SITE

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

APPROVED ENCROACHMENT PERMIT No. 11-17-641T-046C

REC'D
 JAN 24 2018
 CIVIL ENGINEERING



ON JOB SITE ALL TIMES
 ORIGINAL PERMIT MUST
 BE KEPT AT ALL TIMES
 TRAFFIC CONTROL DIVISION
 CITY OF SAN DIEGO
 MAY 15 2018
 APPROVED ENCLOSURE
 11-17-627-0162

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

PROJECT NAME: TL23071 - Sycamore Canyon Substation To Penasquitos Substation - 230 KV Underground		DATE: 1/22/2018 DESIGNED: Clint Jones CHECKED BY: Mark Webb
AIRX JOB#: X160218 MISC/POTHOLE#:	THOMAS GRID#: 1209-F6 DRAWN FOR: CALTRANS	SHEET 44 OF 48
AIRX SUB-CORP., INC. Gail McMoran President 15000 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 PHONE (619) 443-0007 CELL (619) 419-5278	NV5 15000 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 859 385 0500 WWW.NV5.COM	TYPE OF WORK: TRENCHING / CONDUIT

