

NIGHTTIME NOISE AND NUISANCE REDUCTION PLAN

ARTESIAN SUBSTATION EXPANSION PROJECT – TRANSMISSION

Prepared on:

November 9, 2020

Prepared for: HENKELS & MCCOY



Prepared by: Rincon Consultants, Inc.



RINCON CONSULTANTS, INC.

Environmental Scientists | Planners | Engineers
rinconconsultants.com

Table of Contents

Acronyms and Abbreviations.....ii

1 Introduction1

 1.1 Project Location1

 1.2 Project Description.....1

2 Objectives1

3 Applicable Requirements.....2

 3.1 Applicable Mitigation Measures2

 3.2 Applicable APMS3

 3.3 Other Applicable Requirements.....3

 3.3.1 Applicable Project Components3

 3.3.2 Required Permits and Agency Approvals3

 3.3.3 Compliance with the Project Diesel Equipment Tracking Plan.....3

4 Plan Implementation4

 4.1 Required Equipment/Vehicles and Work Plan.....4

 4.1.1 Required Vehicles and Equipment.....4

 4.1.2 Work Plan5

 4.2 Noise and Nuisance Avoidance and Minimization Measures5

 4.2.1 Use Existing Noise Barriers5

 4.2.2 Provide Additional Noise Barriers for Construction Equipment.....6

 4.2.3 Avoid Noise Sensitive Land Uses6

 4.2.4 Provide Nighttime Work Notifications6

 4.2.5 Limit Work that Occurs at Night7

 4.2.6 Limiting Crew Size.....7

5 References8

Appendices

- Appendix A Construction Activity Areas (Traffic Control Permits)
- Appendix B Nighttime Construction Noise Estimates
- Appendix C Residential Notification Letter and Mailing List

Acronyms and Abbreviations

APM	Applicant Proposed Measure
Artesian or Project	Artesian Substation Expansion Project – Transmission
CPUC	California Public Utilities Commission
FCA	Field Construction Advisor
IS/MND	Initial Study and Mitigated Negative Declaration
kV	kilovolt
MM	Mitigation Measure
MMRCP	Mitigation Monitoring, Reporting, and Compliance Program
Plan	Nighttime Nuisance and Noise Reduction Plan
SDG&E	San Diego Gas & Electric Company

1 Introduction

This Nighttime Nuisance and Noise Reduction Plan (Plan) was prepared for Henkels & McCoy (Henkels) for the Artesian Substation Expansion Project – Transmission (Project). The Plan was prepared to comply with Mitigation Measures NV-1, NV-2 and NV-5, as described within the Final Initial Study and Mitigated Negative Declaration (IS/MND) prepared by the California Public Utilities Commission (CPUC) for the Project. This Plan provides a description of Henkels' underground construction activities located near the Artesian Substation on Camino Del Sur, including noise and nuisance reduction and avoidance measures. The overall Project involves construction of a new connection to an existing 230kV transmission line, modifications at the existing Bernardo and Rancho Carmel Substations, and reconductoring approximately 2.2 miles of existing 69kV line between Artesian and Bernardo Substations, in support of the expansion and rebuilding of the existing Artesian Substation. The nighttime work required and discussed in this report would be to underground three (3) transmission getaways on Camino Del Sur near the Artesian Substation and install one cable pole foundation near the intersection of Camino Del Sur and Maranatha Drive.

1.1 Project Location

The overall Project components are located between Rancho Santa Fe (to the west) and Poway (to the southeast), in the western portion of San Diego County, with elements located within both the City of San Diego and unincorporated County of San Diego, California. The Project (69kV reconductor) route (approximately 2.2 miles) traverses both developed residential and commercial areas. Specific nighttime work performed for this Plan would involve undergrounding three transmission getaways on Camino Del Sur, to the east and west of the Babcock Street intersection, near the Artesian Substation. Also included in the work performed is installing one cable pole foundation near the intersection of Camino Del Sur and Maranatha Drive.

1.2 Project Description

The Proposed Project includes underground trenching of three transmission getaways located just outside the Artesian Substation within Camino Del Sur and one cable pole foundation near the intersection of Camino Del Sur and Maranatha Drive. This would include three transmission getaways with a length of approximately 1,700 linear feet and one cable pole foundation. Approximate locations to be trenched are shown on the traffic control permits included as Appendix A.

2 Objectives

The objective of this Plan is to minimize noise and general nuisance from the construction work described under Section 1.2, in compliance with Project Mitigation Measures.

3 Applicable Requirements

3.1 Applicable Mitigation Measures

All or portions of Mitigation Measures NV-1, NV-2, and NV-5 are applicable to this Plan. These measures are included below in their entirety. Plan Sections 3.3 and 4.2 describe how the Project will comply with these mitigation measures.

MM NV-1: Variance Request

If it is determined that construction activities are necessary during nighttime hours or on a Sunday, SDG&E shall submit a variance request to the County of San Diego and/or City of San Diego planning departments to work outside of allowed construction hours. SDG&E shall provide CPUC with evidence that it has obtained the variance(s) prior to commencing such work.

MM NV-2: Construction Noise Reduction Plan¹

Distribute to the potentially affected residences within 100 feet of Project construction a “hotline” telephone number, which shall be attended during active construction working hours, for use by the public to register complaints. All complaints shall be logged noting date, time, complainants’ name, nature of complaint, and any corrective action taken.

MM NV-5: Nighttime Noise and Nuisance Reduction Plan

SDG&E and/or its contractors shall develop a Nighttime Noise and Nuisance Reduction Strategy Plan in the event that nighttime construction activity is determined to be necessary within 500 feet of sensitive receptors. The plan shall be submitted to the CPUC for review and approval prior to the commencement of nighttime construction activities. The strategy shall include a set of site-specific noise attenuation measures that apply state-of-the-art noise reduction technology to ensure that nighttime construction noise levels and associated nuisances are reduced to the extent feasible. The attenuation measures may include, but not be limited to, the control strategies and methods for implementation that are listed below.

- Plan construction activities to minimize the amount of nighttime construction.
- Offer temporary relocation of residents within 200 feet of nighttime construction activities.
- Temporary noise barriers, such as shields and blankets, shall be installed immediately adjacent to all nighttime stationary noise sources (e.g., auger rigs, generators, compressors, etc.).
- Install temporary noise barriers that block the line of sight between nighttime activities and the closest residences within 500 feet.
- The notification requirements identified in Mitigation Measure NV-2 shall be extended to include residences within 500 feet of pending nighttime construction activities.

¹ Only the applicable portion of Mitigation Measure NV-2 is included herein. The remainder of Mitigation Measure NV-2 relates to construction noise reduction, which does not apply to the procedure described in this document.

3.2 Applicable APMS

There are no applicable Applicant Proposed Measures (APMs) for this Plan.

3.3 Other Applicable Requirements

In addition to the applicable Project mitigation measures described above, this Plan also addresses other requirements and limitations including a discussion of applicable project components, required permits and agency approvals.

3.3.1 Applicable Project Components

While Mitigation Measures NV-1 and NV-5 are applicable to any Project construction activities occurring at night, this Plan is intentionally focused to cover only a small aspect of the Project: transmission getaway undergrounding near the Artesian Substation. Any other construction activities required to occur at night will require preparation of additional documentation in compliance with the applicable mitigation measures.

3.3.2 Required Permits and Agency Approvals

The Artesian Substation site and nearby project work is located within the City of San Diego and is therefore subject to the City's Noise Code.

3.3.3 Compliance with the Project Diesel Equipment Tracking Plan

Construction activities described in this Plan will comply with Mitigation Measures AIR-1 and HAZ-1, which requires off-road diesel construction equipment to be tracked pursuant to the Diesel Equipment Tracking Plan (DETP). SDG&E will submit specifications for this equipment prior to use onsite and will track the hours of use while onsite. This information will be submitted to CPUC as outlined in the DETP.

4 Plan Implementation

This section describes the scope and requirements of Mitigation Measures NV-1, NV-2, and NV-5 as well as the methodologies Henkels will employ to maintain compliance with these mitigation measures. Specifically, this section includes a description of the Project’s equipment, sequence of work, and nuisance avoidance methods used to minimize the disturbance to noise sensitive land uses within 500 feet of the construction site.

4.1 Required Equipment/Vehicles and Work Plan

The required equipment and vehicles are discussed in the following sub-sections in order to perform the work detailed in Section 4.1.2.

4.1.1 Required Vehicles and Equipment

The scope of work includes the following equipment.

Equipment	Function	Equipment Use
Transmission Tensioner	Tensions the wire during pulling operations	The equipment has a motor and is operated during the wire pulling activities; overhead and only when pulling wire
Puller Machine	Pulls wire during pulling operations	The equipment has a motor and is operated during wire pulling activities; overhead and only when pulling wire
Bucket Truck	Lifts personnel up to the pole, so the pole can get worked on	The equipment has a motor and is operated at all times; overhead when working on the power pole
Crane / Forklift	Lifts material and move material around the jobsite	The equipment has a motor and is operated at all times; overhead/civil/foundation when moving material around the jobsite
Line Truck	Lifts poles and material; has auger attachment for pole hole digging (if needed)	The equipment has a motor and is operated at all times; overhead when working on the power pole
Bayshore TR-40 / TR-60	Drill rig to dig pole hole foundations	The equipment has a motor and is operated during digging operations; foundation and only when digging the pole hole
710 Backhoe	Used to dig trench and load spoils	The equipment has a motor and is operated at all times; civil and will only be used during the trench excavation
Skid Steer w/ sweeper attachment	Used to move spoils away from trench line and sweep road	The equipment has a motor and is operated at all times; civil and will be used during the end of the night shift
Excavator (mini & 328)	Dig trench line	The equipment has a motor and is operated at all times; civil and will only be used during the trench excavation
Dump truck	Haul off spoils	The equipment has a motor and is operated at all times; foundations/civil and only when required to haul off the spoils from the jobsite
Concrete truck	Pour concrete	The equipment has a motor and is operated at all times; foundation/civil and only when pouring concrete/slurry for the foundations or trench line

Equipment	Function	Equipment Use
Air compressor (185 CFM)	Used for power pneumatic tools	The equipment has a motor and is operated at all times; overhead/civil/foundation and will be operated at various times throughout the night
Light tower	Supply lighting to crews during work	The equipment has a motor and is operated at all times; overhead/civil/foundation and will be operated at all times during night work
Generator	Used to power tools	The equipment has a motor and is operated at all times; overhead/civil/foundation and will be operated at various times throughout the night
Various power tools	Power tools used for various functions (compaction, power drills, jack hammers, etc.)	The equipment has a battery or onboard motor and is operated at all times; overhead/civil/foundation and will be operated at various times throughout the night

4.1.2 Work Plan

The general work plan for the underground transmission getaway would be completed over a duration of approximately several months, and include the following activities:

- Pothole and location existing utilities
- Install three vaults
- Trench and backfill mainline trench
- Intercept conduits
- Mandrel conduits
- Concrete Restorations
- Base Pave
- Install cable pole foundation

4.2 Noise and Nuisance Avoidance and Minimization Measures

The underground transmission getaways and cable pole foundation nighttime work will use a combination of standard and project-specific processes to ensure that generation of noise and other nuisance to surrounding noise sensitive land uses are minimized to the greatest extent possible, as required by Mitigation Measure NV-5. Specifically, the following actions will be taken to avoid or minimize noise and nuisance impacts to surrounding land uses:

1. Utilize existing or constructed noise barriers where feasible.
2. Provide additional noise barrier for construction equipment.
3. Avoid noise sensitive land uses as much as possible.
4. Notify residents within 600 feet.
5. Limit the work occurring at night as much as possible.
6. Limit crew size as much as possible.

4.2.1 Use Existing Noise Barriers

Existing residential development in the area contains walls or berms that would provide noise attenuation from construction activities. For example, a 10-to-20-foot wall and berm is in between

construction activities on Camino Del Sur and the single-family residences to the north; an approximate 3-foot berm and a 5-foot wooden fence is in between the construction activities and the multi-family residences to the south. In addition, the topography slopes up to the south, providing additional noise shielding in the southerly direction.

4.2.2 Provide Additional Noise Barriers for Construction Equipment

While the existing topographical and wall/fence features near construction activities provide noise attenuation, to the extent feasible, per Mitigation Measure NV-5, temporary noise barriers would be implemented that block the line of sight between nighttime activities and the closest residences within 500 feet. Temporary noise barriers could include sound blankets, shields, and/or temporary walls. The nearest single-family residences to construction work would be located approximately 200 feet to the north of activities; the nearest multi-family residences would be located approximately 400 feet to the south of activities; and the nearest commercial properties would be located approximately 200 feet to the south of activities.

To estimate noise levels with the barriers, a conservative construction scenario with a generator, air compressor, excavator, backhoe, sweeper, and dump truck all operating at once was assumed. The calculations were performed using the Roadway Construction Noise Model at distances of 200 feet for the nearest single-family residential and commercial properties, and 400 feet for the nearest multi-family residential properties. With implementation of existing topographical and wall/fence noise barriers, as well as the temporary noise barriers around the construction area, noise levels from the most intensive nighttime construction activities would result in noise levels of 51 dBA, 45 dBA, and 51 dBA at the nearest single-family residential, multi-family residential, and commercial properties (refer to Appendix B for model outputs). The noise barriers represent the extent feasible to reduce noise levels from the required heavy-duty construction equipment to perform the construction work. In addition, the construction work is temporary over several months; therefore, disturbances to nearby residences would be temporary.

4.2.3 Avoid Noise Sensitive Land Uses

Construction equipment will be placed as far from noise sensitive land uses as feasible to limit the noise impacts, as noise attenuates with distance.

4.2.4 Provide Nighttime Work Notifications

In compliance with Mitigation Measure NV-5, SDG&E will send out notifications to residents within 600 feet² of the Artesian Substation site. In compliance with Mitigation Measure NV-2, the notices shall include a “hotline” phone number that the public can use to ask questions or register complaints. SDG&E will create a log of any complaints received and provide a copy of the Complaint Log to CPUC as part of the next Weekly Compliance Summary. SDG&E will provide a copy of the notification and mailing list to the CPUC prior to commencement of nighttime construction work (the notification and mailing list will be included as Appendix C).

² While MM NV-5 requires a minimum 500-foot notification, SDG&E has implemented a 600-foot notification based on the area and site-specific conditions.

4.2.5 Limit Work that Occurs at Night

As a standard practice, SDG&E conducts all activities during normal construction (i.e., 7 a.m. to 7 p.m.) to the extent feasible, except those steps that must occur during nighttime hours. All activities that can be completed during allowable working hours are done so.

4.2.6 Limiting Crew Size

The nighttime portions of the scope of work will be completed using a crew that is only large enough to complete/monitor the work. Excess crew, inspectors, and monitors will not be onsite in order to reduce the amount of activity and potential disruption.

5 References

California Public Utilities Commission. San Diego Gas & Electric Company's Artesian 230kV Substation Expansion Project Final Initial Study/Mitigated Negative Declaration, March 2019. Accessed Online:
http://www.cpuc.ca.gov/environment/info/esa/artesian/pdf/SDGE_Artesian_FMND_031919.pdf.

San Diego Gas & Electric Company. Artesian 230kV Substation Expansion Project Diesel Equipment Tracking Plan (Rev.01), September 2019.

This page intentionally left blank.

Appendix A

Construction Activity Areas (Traffic Control Permits)

ATTENTION UTILITY COMPANY

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

ATTENTION

The night work hours listed on this permit may be revised by the City's Noise Administrator.



STREET/SIDEWALK BLOCKAGE FORM

FOR USE BY FRANCHISE UTILITY COMPANIES ONLY - MAY NOT BE SUBMITTED BY CONTRACTOR

E-mail to: TrafficControlPermit@sandiego.gov | Questions? Call 619-446-5150

City Use Only

City Comments:	APPROVED <input type="checkbox"/> DENIED <input type="checkbox"/>	Date Reviewed
	Reviewer's Name	
	Reviewer's Phone Number	

Information Below must be TYPED and Completed by Franchise Utility Company Only

Date Submitted				Type of Work						
Utility Company	Contractor				Lane Closure	1	Street Closure	2	Sidewalk Closure	3
Contact Name	Contact Name				Alley Closure	4	Parking Lane	5	Detour	6
Phone Number	Phone Number				Trenching	7	Flagging	8	Bike Lane	9
Email Address	Email Address									

Street Name	From	To	Thomas Bros.	Start Date	End Date	Work Hours	Type of Work
<i>Sample Street</i>	<i>Sample Road</i>	<i>Sample Avenue</i>	<i>1200-A1</i>	<i>xx/xx/xxxx</i>	<i>xx/xx/xxxx</i>	<i>8:30AM - 3:30PM</i>	<i>1,2,3,4,5,6,7,8,9</i>



Applicant Comments:	Is this an Extension? <input type="checkbox"/> YES <input type="checkbox"/> NO	Date of previous approval:
---------------------	--	----------------------------

- Completed **TYPED** form must be submitted a minimum of 2 working days prior to start of work.
 - All plans shall be original, legible, and submitted in PDF format.
 - No work on Saturdays, Sundays, and City-Observed Holidays unless authorized by City staff.
- Work affecting traffic signals requires a minimum of 5 working days advance notice - Contact Field Services at: jvaca@sandiego.gov

SIGN LEGEND



LEGEND

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

APPROACH SPEED (MPH)
25
30
35
40
45
50
55+

MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER
100
250
250
350
500
500
1000

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

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	100	27

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: ARTESIAN RANCH SUBSTATION TL6939

AIRX JOB#: X200318

THOMAS GRID#: 1169-C3

TYPE OF WORK: TRENCHING

DRAWN FOR: CITY OF SAN DIEGO

MISC/POTHOLE#:

DATE: 10-21-20

DESIGNED BY:
Clint Jones

SHEET 1 OF 13

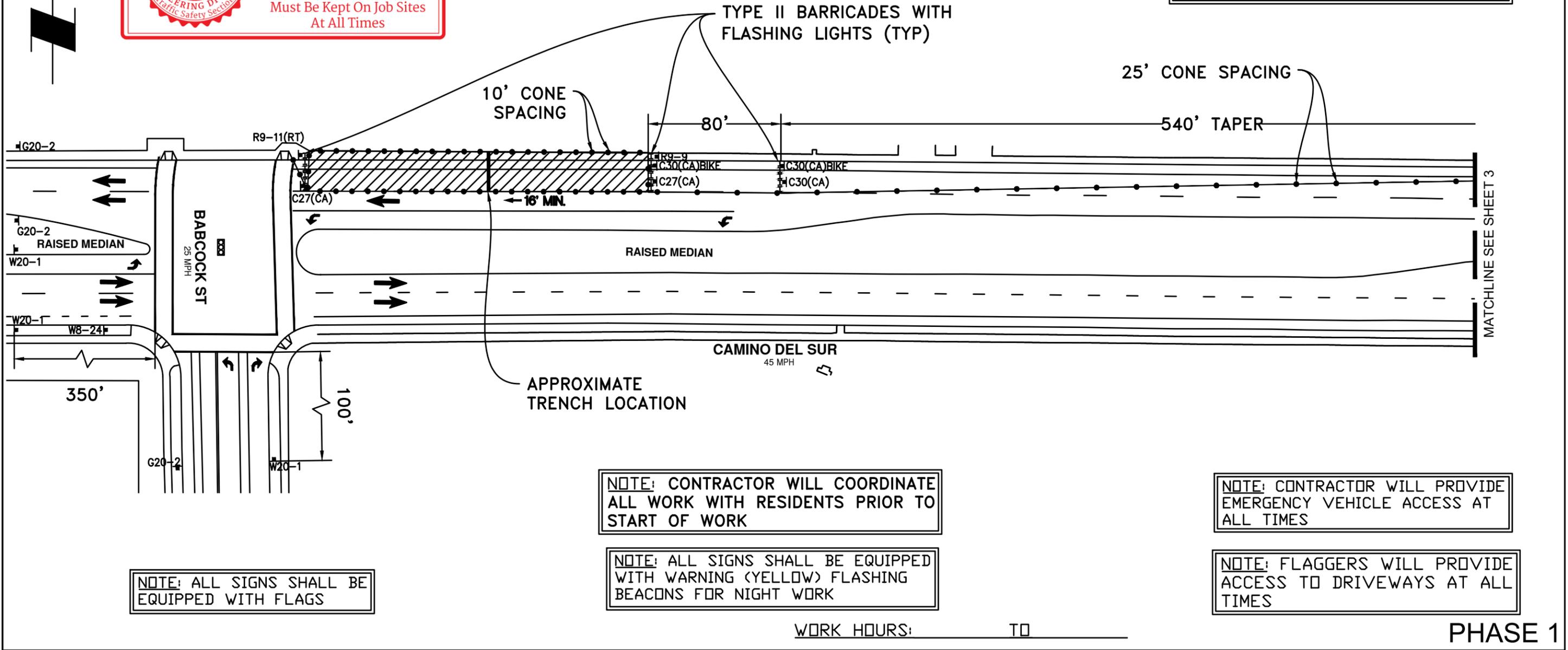
SCALE 1"=60'



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



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

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

WORK HOURS: _____ TO _____

PHASE 1

UTILITY SURVEYORS, INC.

Gail McMorran
President

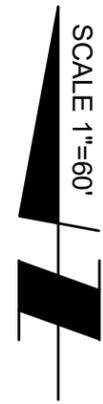
2534 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO, CA 92027
PHONE: (760) 480-2347
CELL: (760) 419-3738

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6939	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20

DESIGNED BY:
Clint Jones

SHEET 2 OF 13

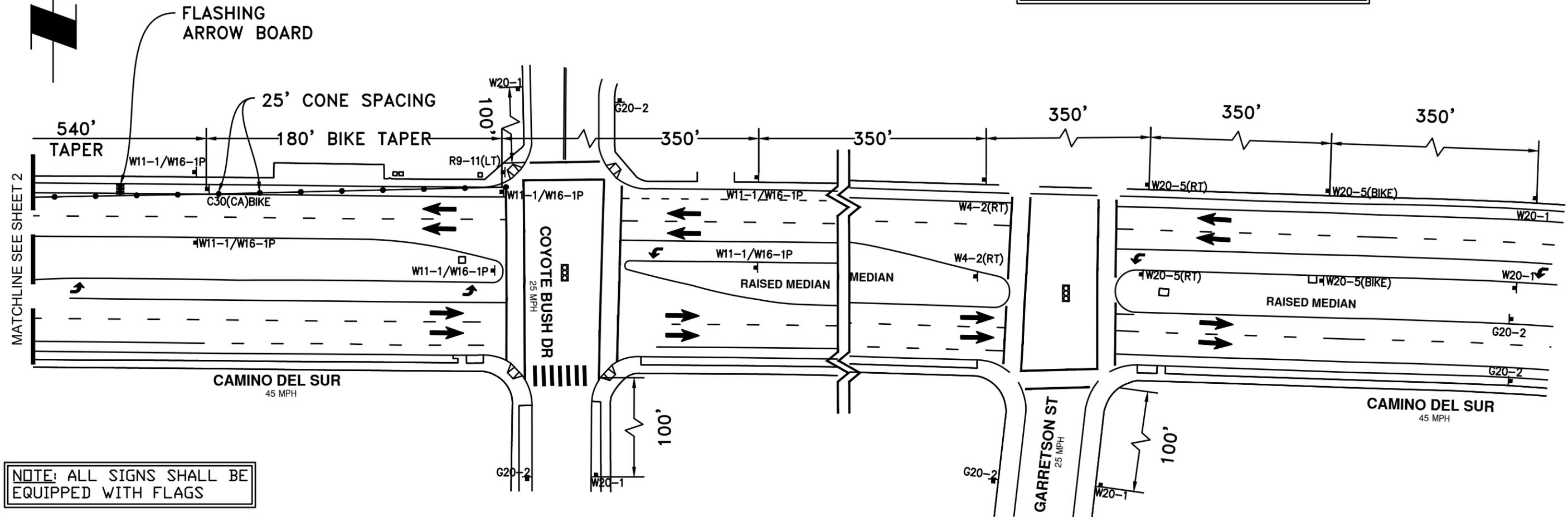


SCALE 1"=60'

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



NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

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

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES



PHASE 1 (CONT)

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6939	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20
 DESIGNED BY:
 Clint Jones
SHEET 3 OF 13

SCALE 1"=60'

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

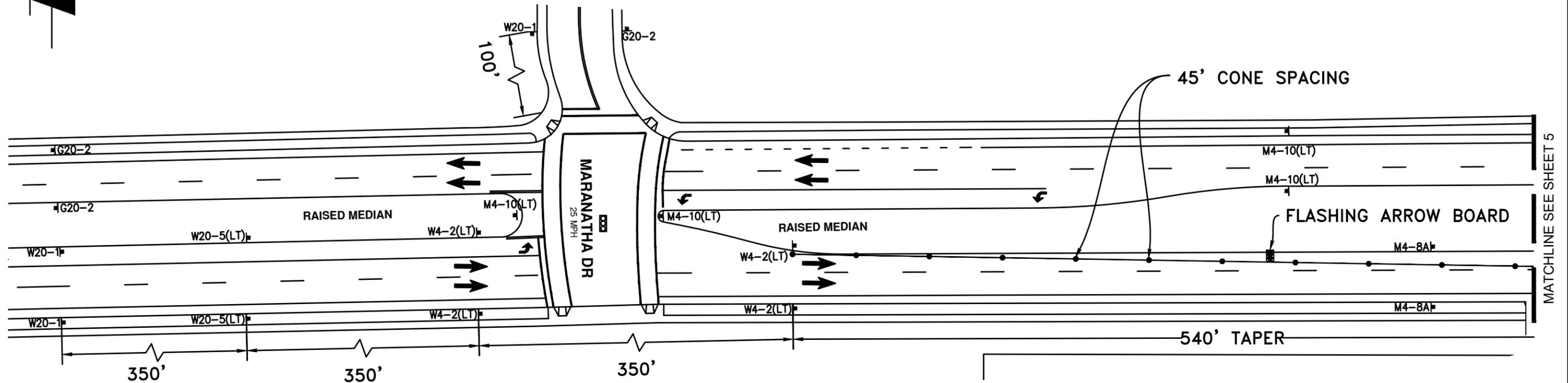
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

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



NIGHT WORK

NOTE: CONTRACTOR SHALL MEET CITY RESIDENT ENGINEER FOR TRAFFIC SIGNAL (S) FIVE DAYS PRIOR TO START OF WORK



NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

WORK HOURS: _____ TO _____

PHASE 2

UTILITY SURVEYORS, INC.

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6939

AIRX JOB#: X200318

THOMAS GRID#: 1169-C3

TYPE OF WORK: TRENCHING

DRAWN FOR: CITY OF SAN DIEGO

MISC/POTHOLE#:

DATE: 10-21-20

DESIGNED BY:
Clint Jones

SHEET 4 OF 13

SCALE 1"=60'

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

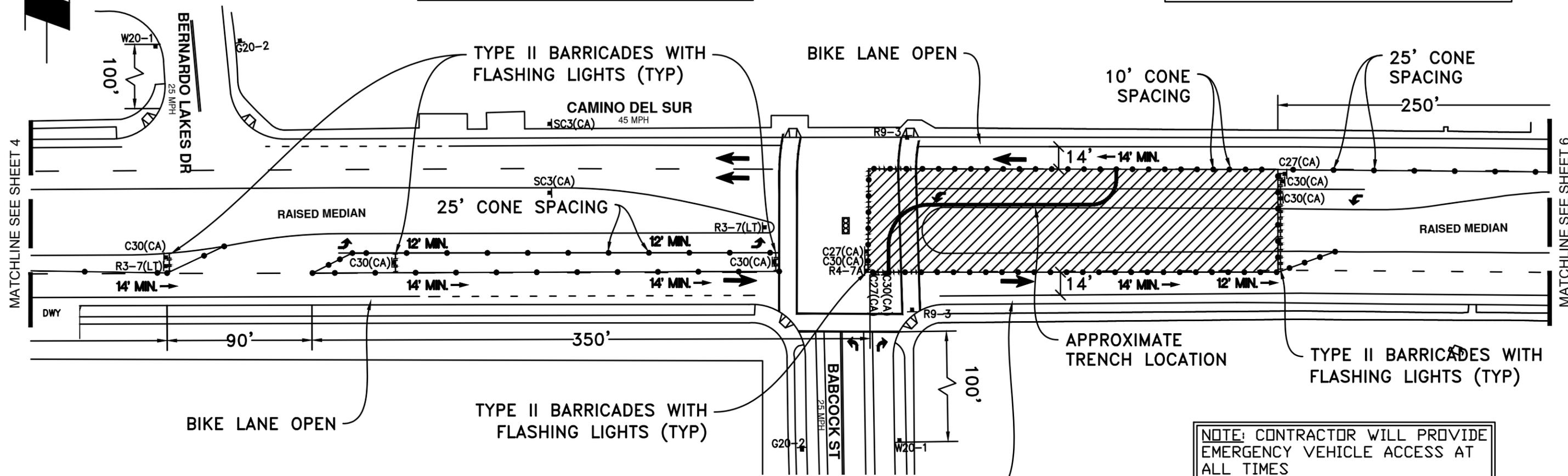
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

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



NIGHT WORK

NOTE: CONTRACTOR SHALL MEET CITY RESIDENT ENGINEER FOR TRAFFIC SIGNAL (S) FIVE DAYS PRIOR TO START OF WORK



NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

WORK HOURS: _____ TO _____

PHASE 2 (CONT)

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: ARTESIAN RANCH SUBSTATION TL6939	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20

DESIGNED BY:
Clint Jones

SHEET 5 OF 13

SCALE 1"=60'

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

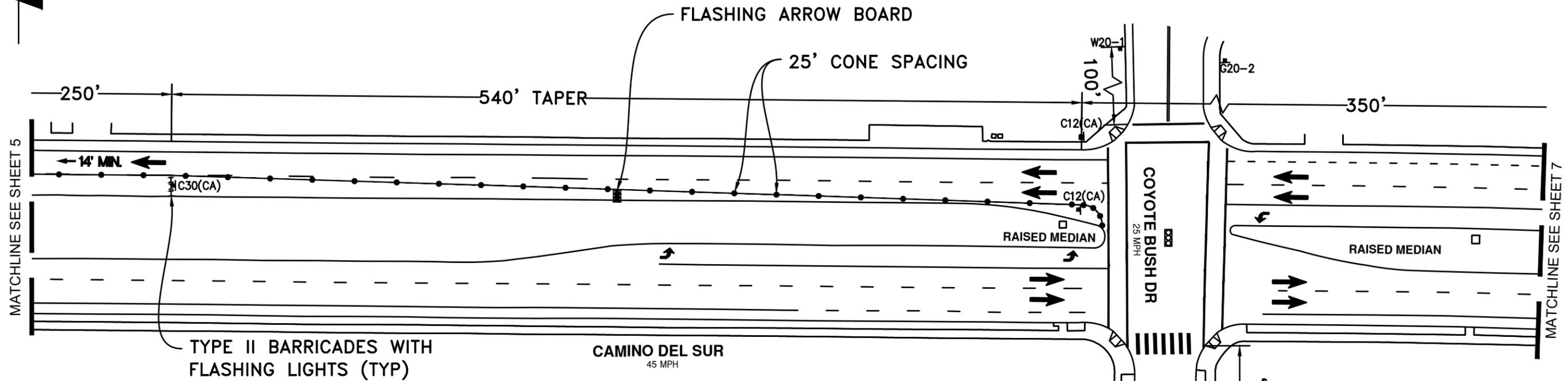
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

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



NIGHT WORK

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES



NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: CONTRACTOR SHALL MEET CITY RESIDENT ENGINEER FOR TRAFFIC SIGNAL (S) FIVE DAYS PRIOR TO START OF WORK

WORK HOURS: TO

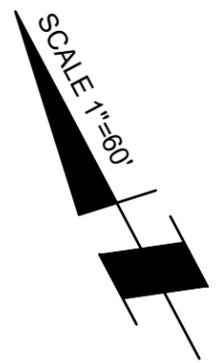
PHASE 2 (CONT)

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: ARTESIAN RANCH SUBSTATION TL6939	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20
DESIGNED BY: Clint Jones
SHEET 6 OF 13

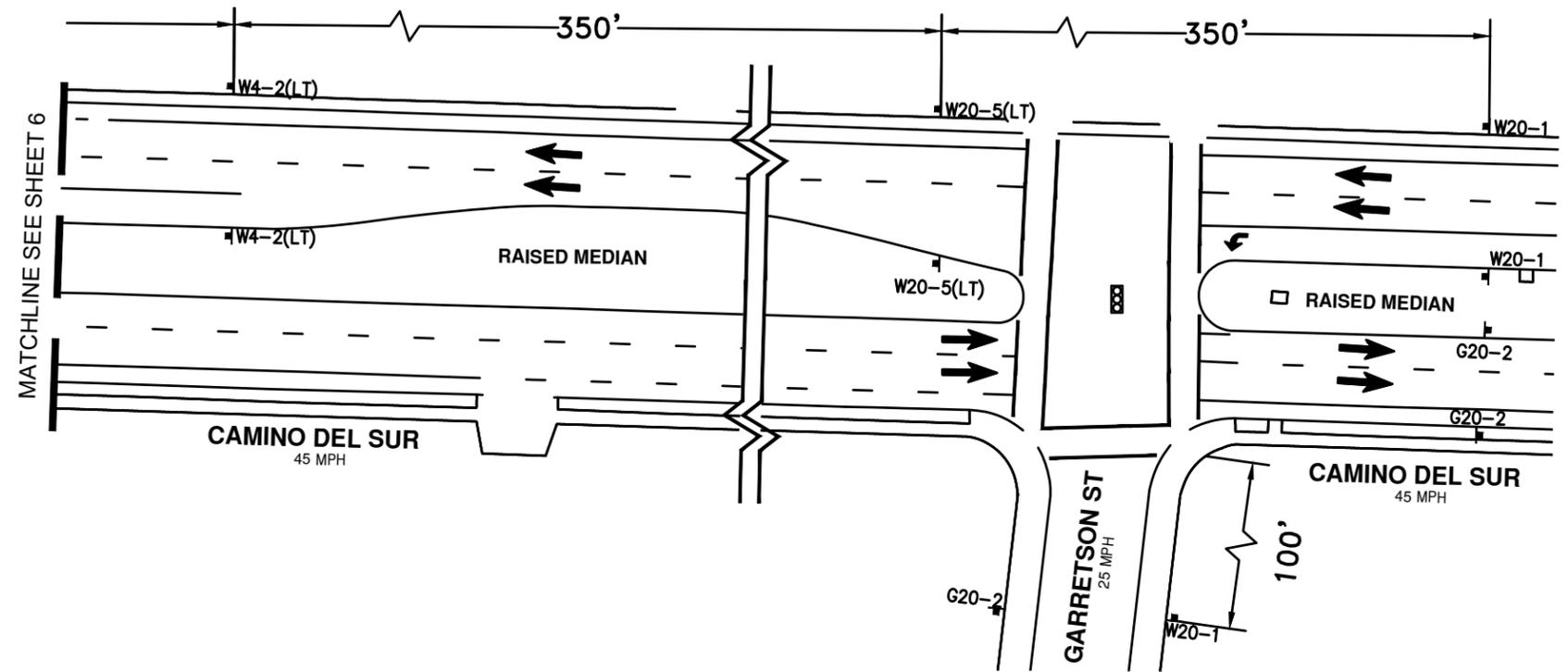


NIGHT WORK

NOTE: CONTRACTOR SHALL MEET CITY RESIDENT ENGINEER FOR TRAFFIC SIGNAL (5) FIVE DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES



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

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

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

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

WORK HOURS: TO

PHASE 2 (CONT)

UTILITY SURVEYORS, INC.

AIRX

Gail McMorran
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6939	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20
DESIGNED BY: Clint Jones
SHEET 7 OF 13

SCALE 1"=60'

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

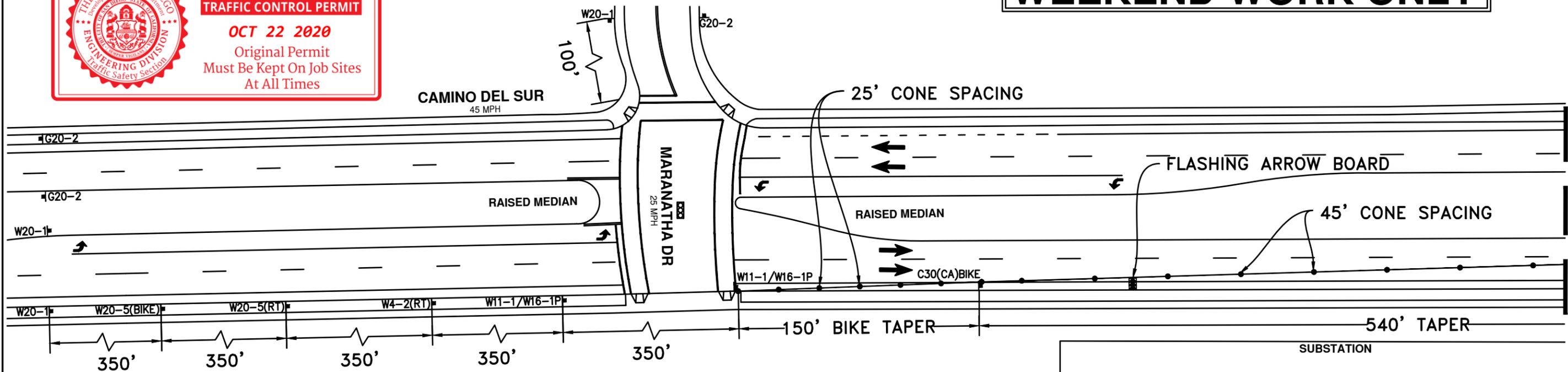
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

WEEKEND WORK ONLY



NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: CONTRACTOR SHALL MEET CITY RESIDENT ENGINEER FOR TRAFFIC SIGNAL (5) FIVE DAYS PRIOR TO START OF WORK

WORK HOURS: _____ TO _____

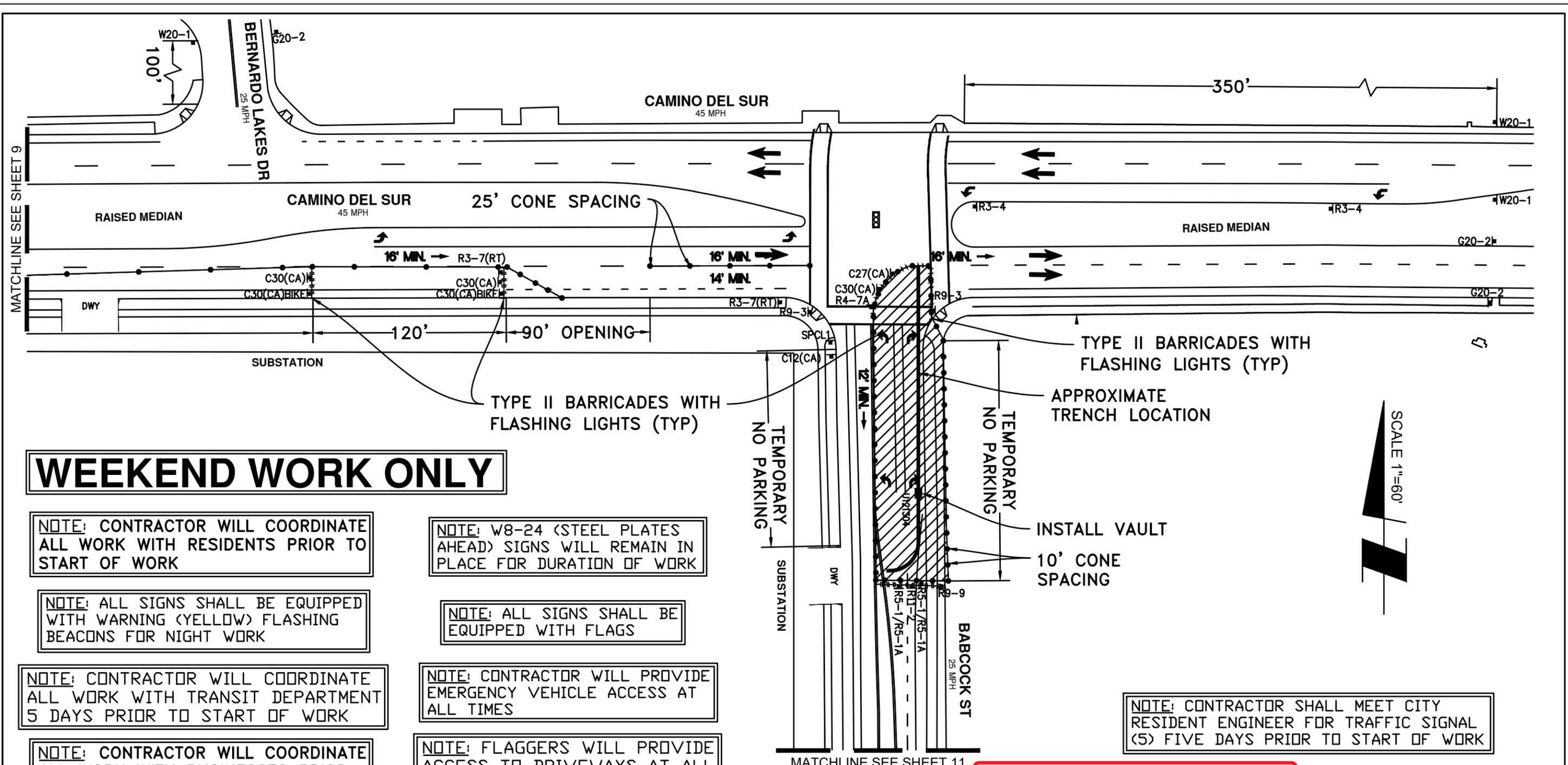
PHASE 3

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: ARTESIAN RANCH SUBSTATION TL6939	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLES#:	

DATE: 10-21-20
DESIGNED BY: Clint Jones
SHEET 9 OF 13



WEEKEND WORK ONLY

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

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

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

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

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

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: CONTRACTOR SHALL MEET CITY RESIDENT ENGINEER FOR TRAFFIC SIGNAL (5) FIVE DAYS PRIOR TO START OF WORK

WORK HOURS:



PHASE 3 (CONT)

UTILITY SURVEYORS, INC.

AIRX

Gail McMorran
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION 1169-C3		DATE: 10-21-20
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3	DESIGNED BY: Clint Jones
TYPE OF WORK: TRENCHING		SHEET 10 OF 13
DRAWN FOR: CITY OF SAN DIEGO		
MISC/POTHOLE#:		

SCALE 1"=60'

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

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

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

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

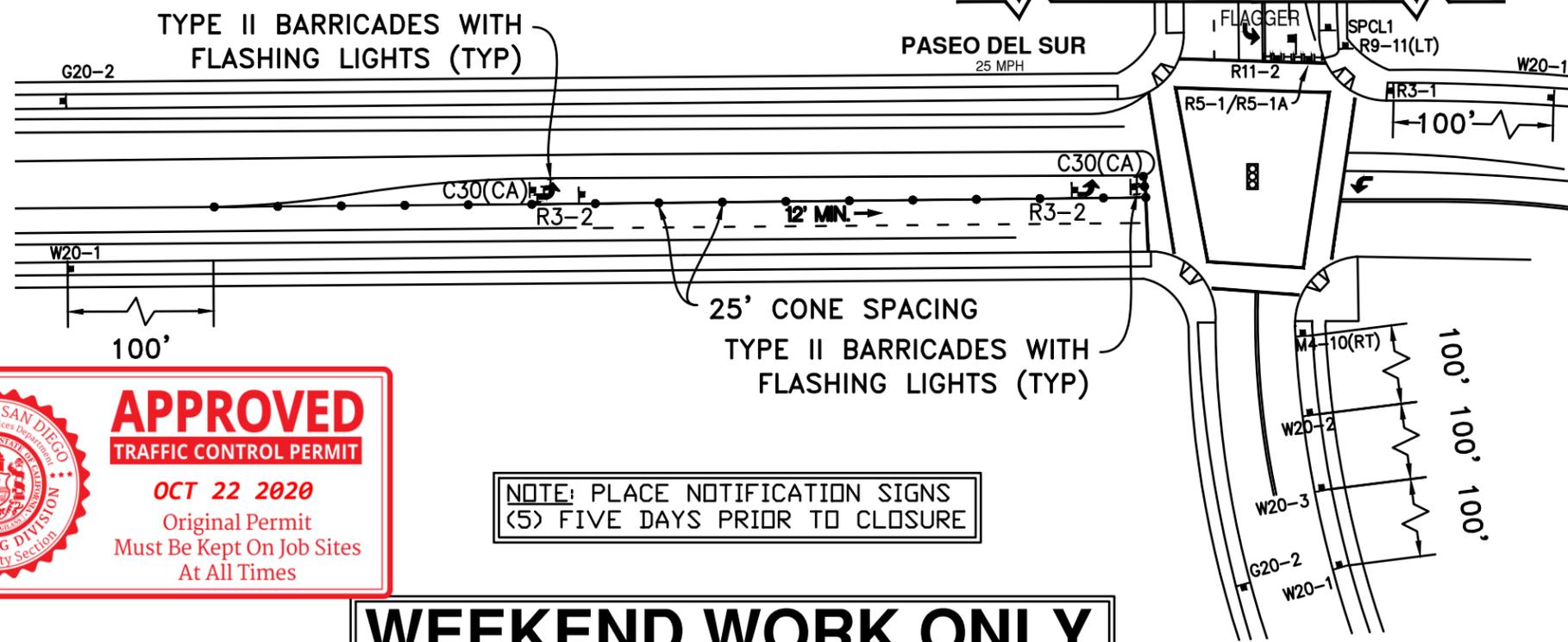
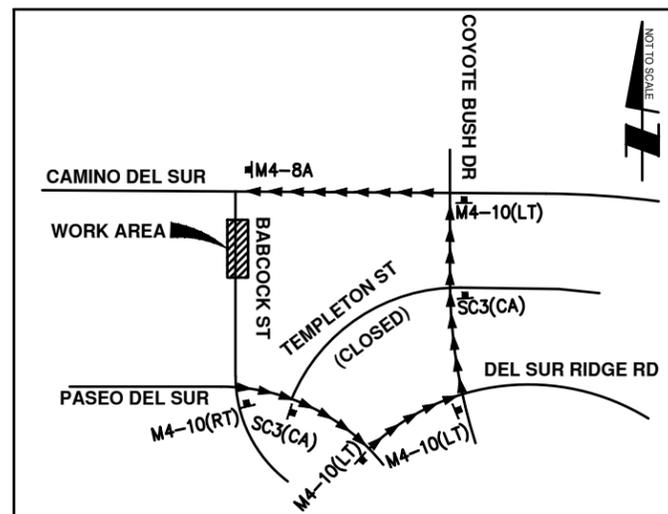
NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NOTE: CONTRACTOR SHALL MEET CITY RESIDENT ENGINEER FOR TRAFFIC SIGNAL (5) FIVE DAYS PRIOR TO START OF WORK

DETOUR MAP: (NOT TO SCALE)



NOTE: PLACE NOTIFICATION SIGNS (5) FIVE DAYS PRIOR TO CLOSURE

WEEKEND WORK ONLY

WORK HOURS: _____ TO _____

PHASE 3 (CONT)

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: ARTESIAN RANCH SUBSTATION TL6939

AIRX JOB#: X200318

THOMAS GRID#: 1169-C3

TYPE OF WORK: TRENCHING

DRAWN FOR: CITY OF SAN DIEGO

MISC/POTHOLE#:

DATE: 10-21-20

DESIGNED BY:
 Clint Jones

SHEET 11 OF 13

SCALE 1"=60'



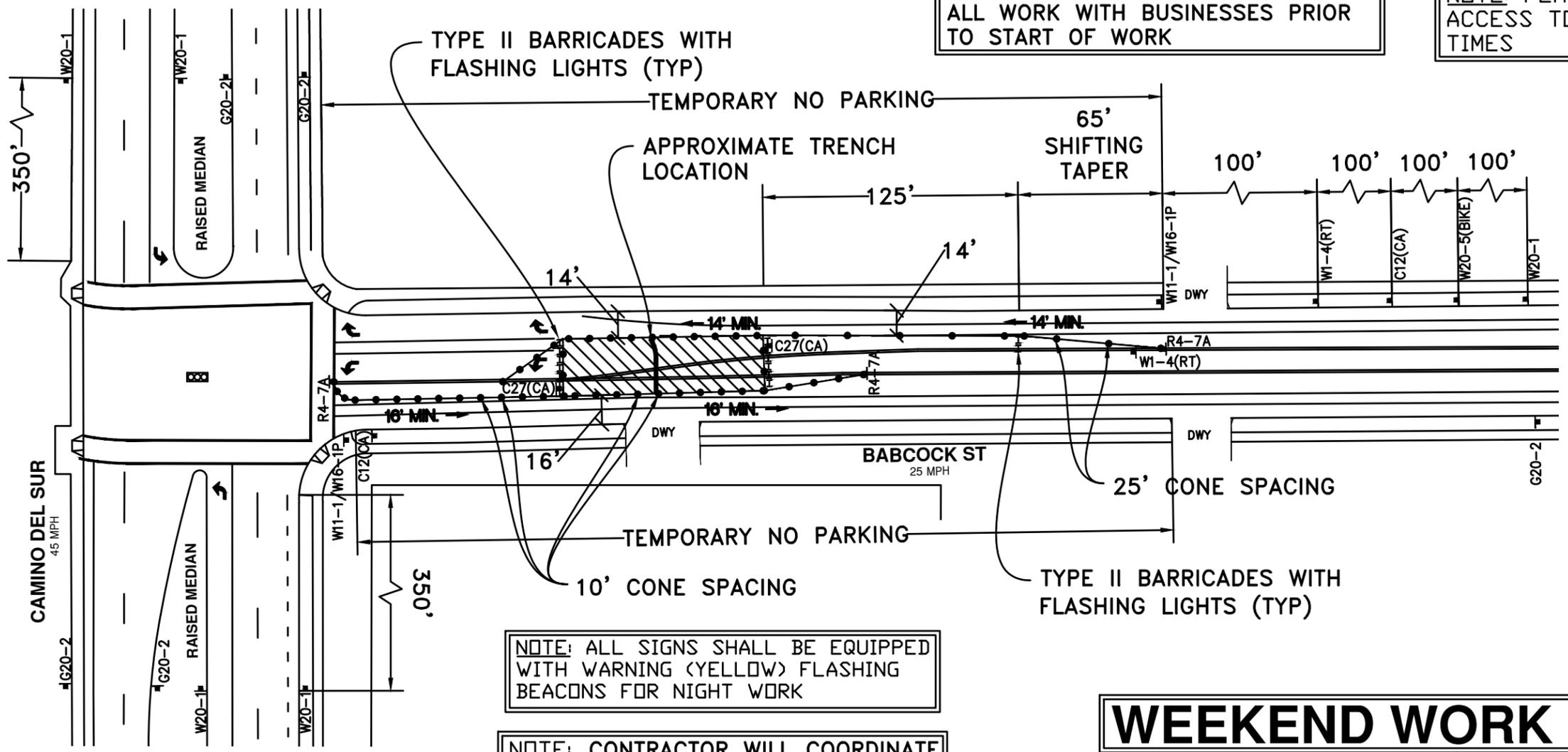
NOTE: W8-24 (STEEL PLATES AHEAD) SIGNS WILL REMAIN IN PLACE FOR DURATION OF WORK

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

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

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

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES



NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

WEEKEND WORK ONLY

WORK HOURS: _____ TO _____



APPROVED
TRAFFIC CONTROL PERMIT

OCT 22 2020
Original Permit
Must Be Kept On Job Sites
DATE: 10-21-20

PHASE 4

UTILITY SURVEYORS, INC.

AIRX

Gail McMorran
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6939	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DESIGNED BY:
Clint Jones

SHEET 12 OF 13

SCALE 1"=60'

NOTE: CONTRACTOR SHALL MEET CITY RESIDENT ENGINEER FOR TRAFFIC SIGNAL (5) FIVE DAYS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

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

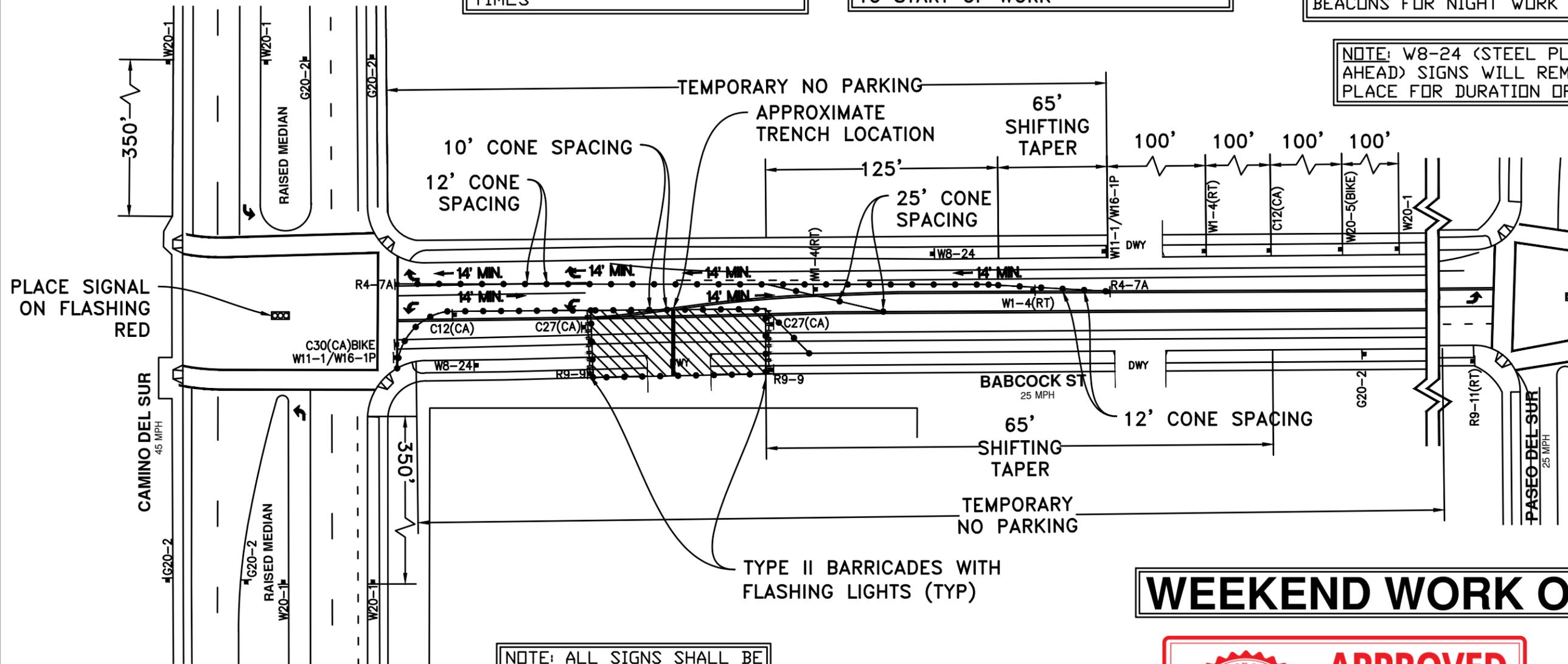
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

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



WEEKEND WORK ONLY

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

WORK HOURS: _____ TO _____



PHASE 5

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: ARTESIAN RANCH SUBSTATION TL6939

AIRX JOB#: X200318

THOMAS GRID#: 1169-C3

TYPE OF WORK: TRENCHING

DRAWN FOR: CITY OF SAN DIEGO

MISC/POTHOLE#:

OCT 22 2020
Original Permit
Must Be Kept On Job Sites
At All Times
DESIGNED BY:
Clint Jones

SHEET 13 OF 13

ATTENTION UTILITY COMPANY

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

ATTENTION

The night work hours listed on this permit may be revised by the City's Noise Administrator.

STREET/SIDEWALK BLOCKAGE FORM

FOR USE BY FRANCHISE UTILITY COMPANIES ONLY - MAY NOT BE SUBMITTED BY CONTRACTOR

E-mail to: TrafficControlPermit@sandiego.gov | Questions? Call 619-446-5150



City Use Only

City Comments:	APPROVED <input type="checkbox"/> DENIED <input type="checkbox"/>	Date Reviewed
	Reviewer's Name	
	Reviewer's Phone Number	

Information Below must be TYPED and Completed by Franchise Utility Company Only

Date Submitted				Type of Work					
Utility Company	Contractor			Lane Closure	1	Street Closure	2	Sidewalk Closure	3
Contact Name	Contact Name			Alley Closure	4	Parking Lane	5	Detour	6
Phone Number	Phone Number			Trenching	7	Flagging	8	Bike Lane	9
Email Address	Email Address								

Street Name	From	To	Thomas Bros.	Start Date	End Date	Work Hours	Type of Work
Sample Street	Sample Road	Sample Avenue	1200-A1	xx/xx/xxxx	xx/xx/xxxx	8:30AM - 3:30PM	1,2,3,4,5,6,7,8,9



Applicant Comments:	Is this an Extension? <input type="checkbox"/> YES <input type="checkbox"/> NO	Date of previous approval:
---------------------	--	----------------------------

- Completed **TYPED** form must be submitted a minimum of 2 working days prior to start of work.
 - All plans shall be original, legible, and submitted in PDF format.
 - No work on Saturdays, Sundays, and City-Observed Holidays unless authorized by City staff.
- Work affecting traffic signals requires a minimum of 5 working days advance notice - Contact Field Services at: jvaca@sandiego.gov

SIGN LEGEND



LEGEND

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

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	350	320	160	110	305	40	80	20
45	500	540	270	180	360	45	90	22
50	500	600	300	200	425	50	100	25
55+	1000	660	330	220	495	55	100	27

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: ARTESIAN RANCH SUBSTATION TL6974	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLES#:	

DATE: 10-21-20
DESIGNED BY:
Clint Jones

SHEET 1 OF 7

SCALE 1"=60'

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

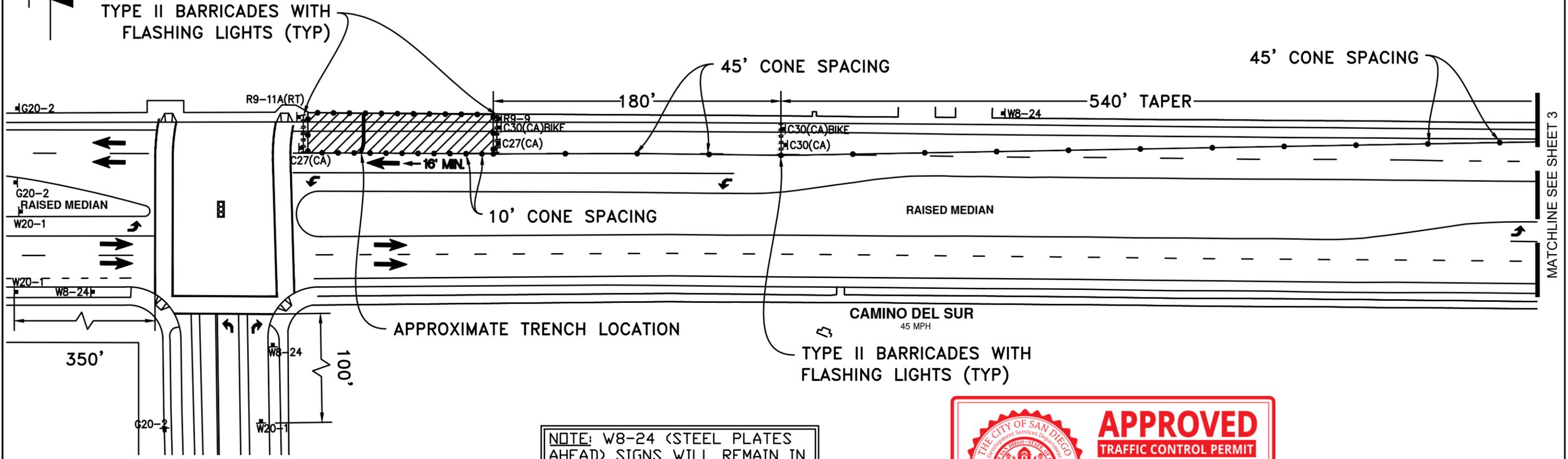
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES



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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS



WORK HOURS: _____ TO _____

PHASE 1

UTILITY SURVEYORS, INC.

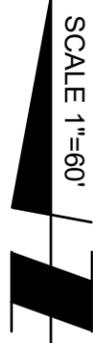
AIRX

Gail McMorran
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6974	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLES#:	

DATE: 10-21-20
DESIGNED BY: Clint Jones
SHEET 2 OF 7



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

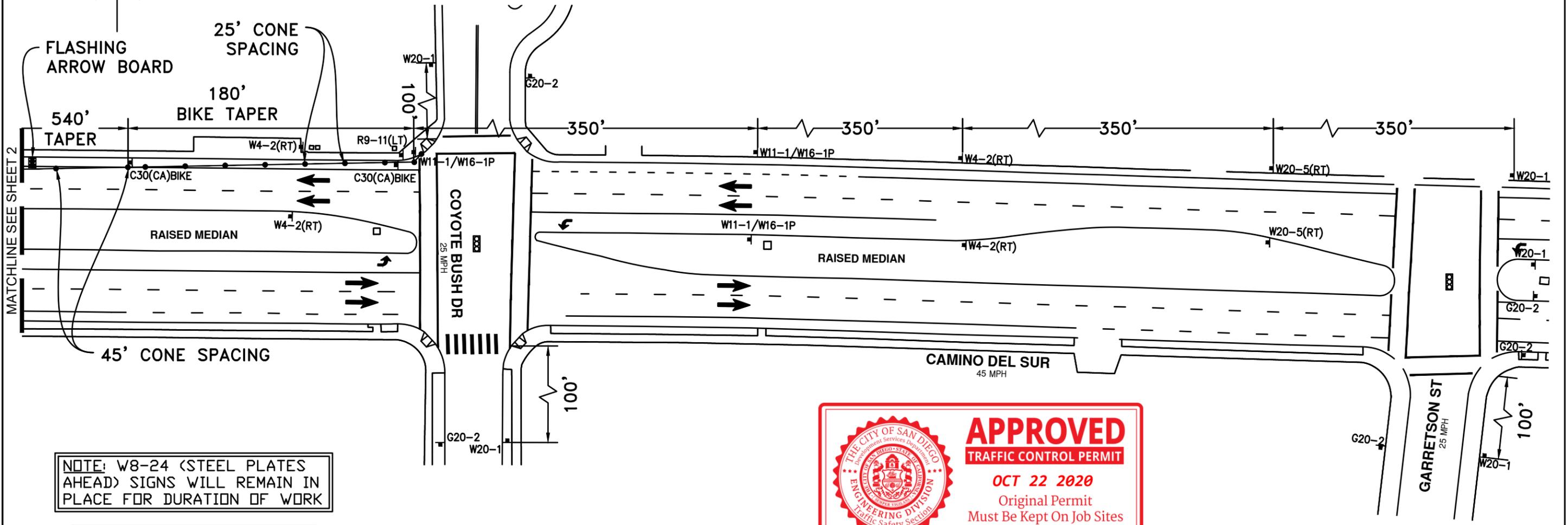
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH BUSINESSES PRIOR TO START OF WORK

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES



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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS



WORK HOURS: _____ TO _____

PHASE 1 (CONT)

UTILITY SURVEYORS, INC.



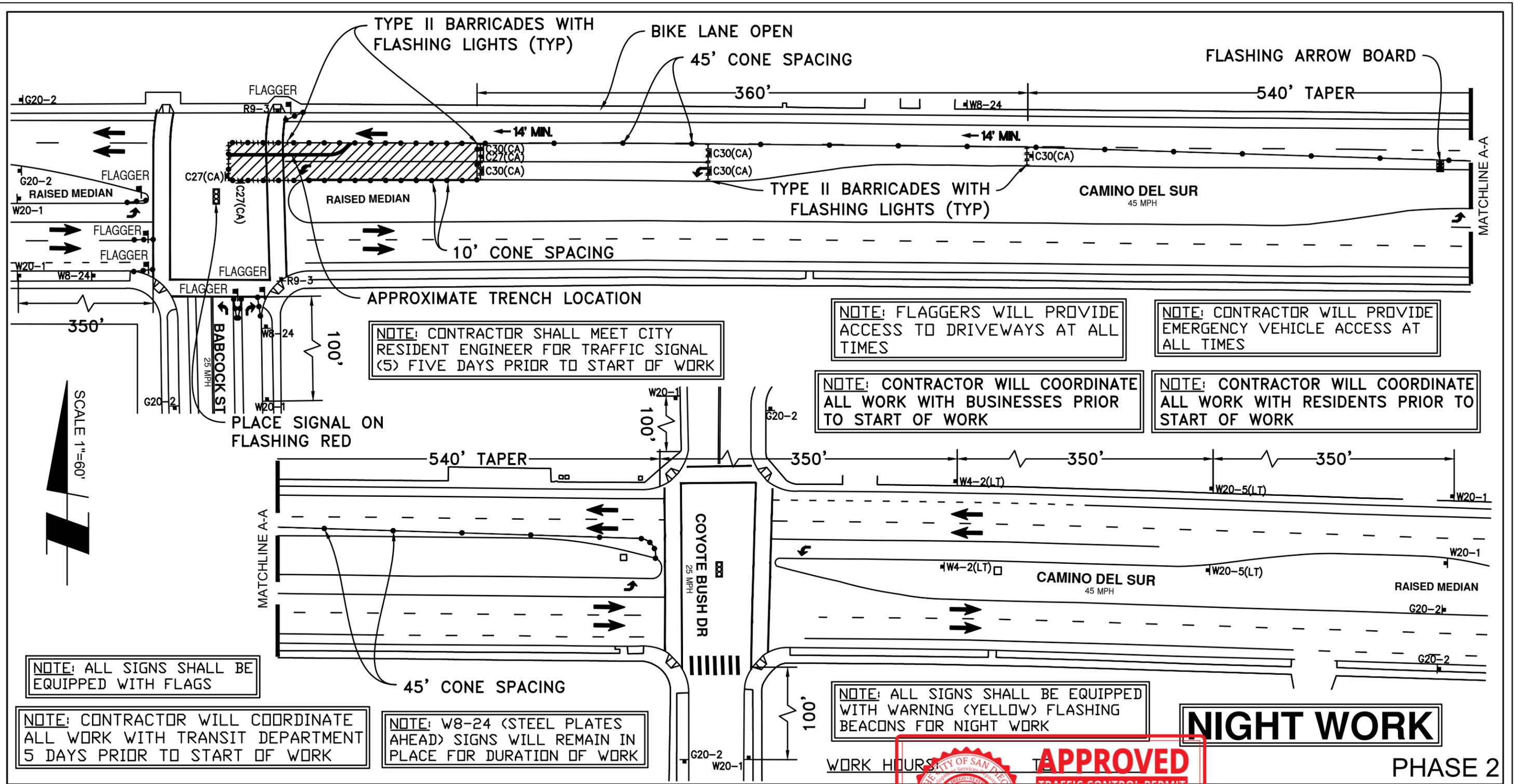
Gail McMorrان
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6974	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20
DESIGNED BY:
Clint Jones

SHEET 3 OF 7



UTILITY SURVEYORS, INC.

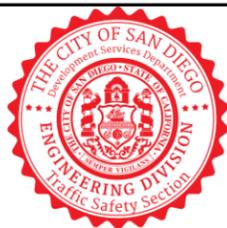
AIRX

Gail McMorran
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION		<p>OCT 22 2020 Original Permit Must Be Kept On Job Sites At All Times</p>
AIRX JOB#: X200318	THOMAS GRID#: 1169 C3	
TYPE OF WORK: TRENCHING		DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLES#:		

DATE: 10-21-20
DESIGNED BY: Clint Jones
SHEET 4 OF 7



APPROVED
TRAFFIC CONTROL PERMIT

OCT 22 2020
Original Permit
Must Be Kept On Job Sites
At All Times

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

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

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

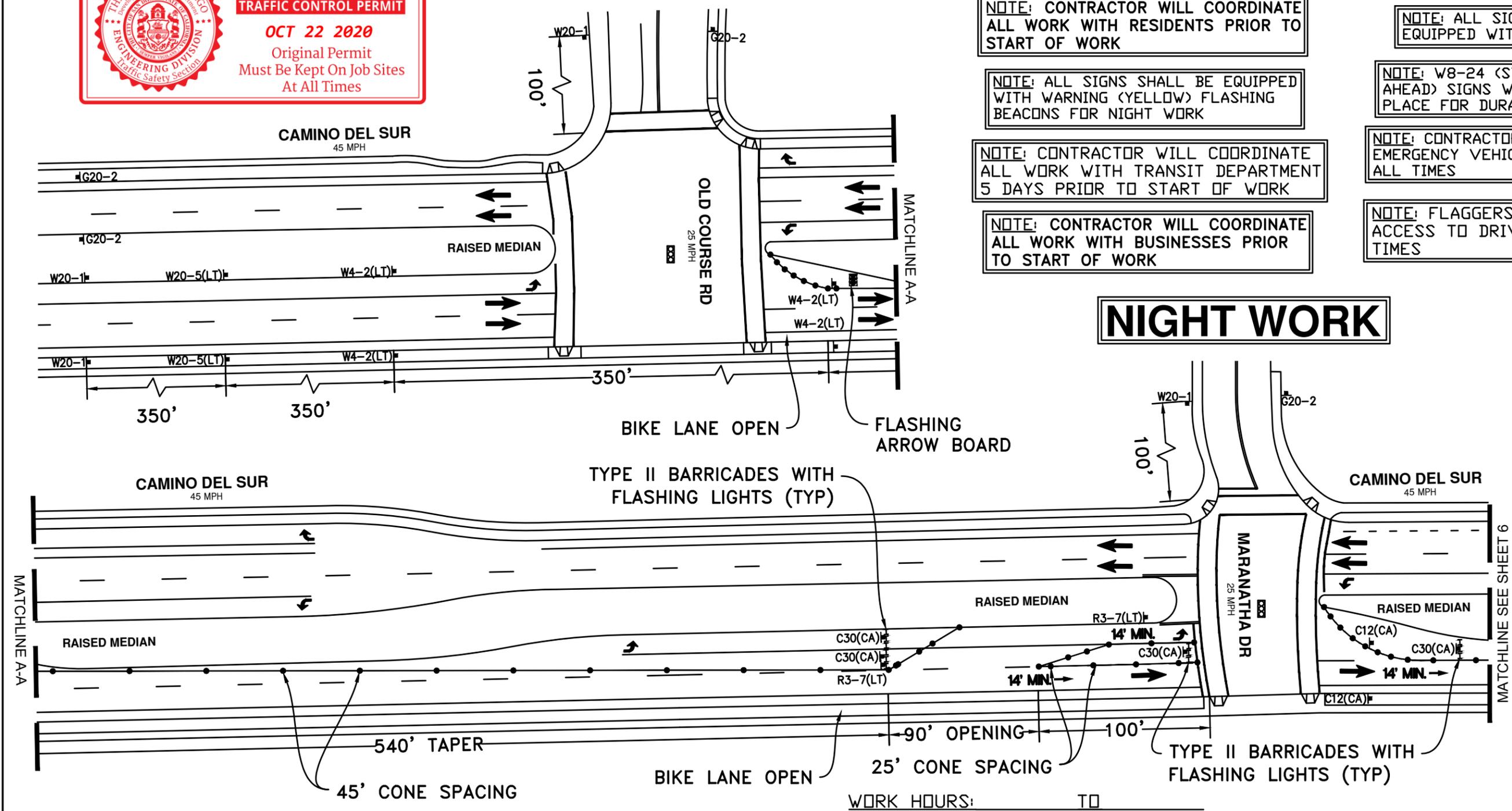
NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

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

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

NIGHT WORK



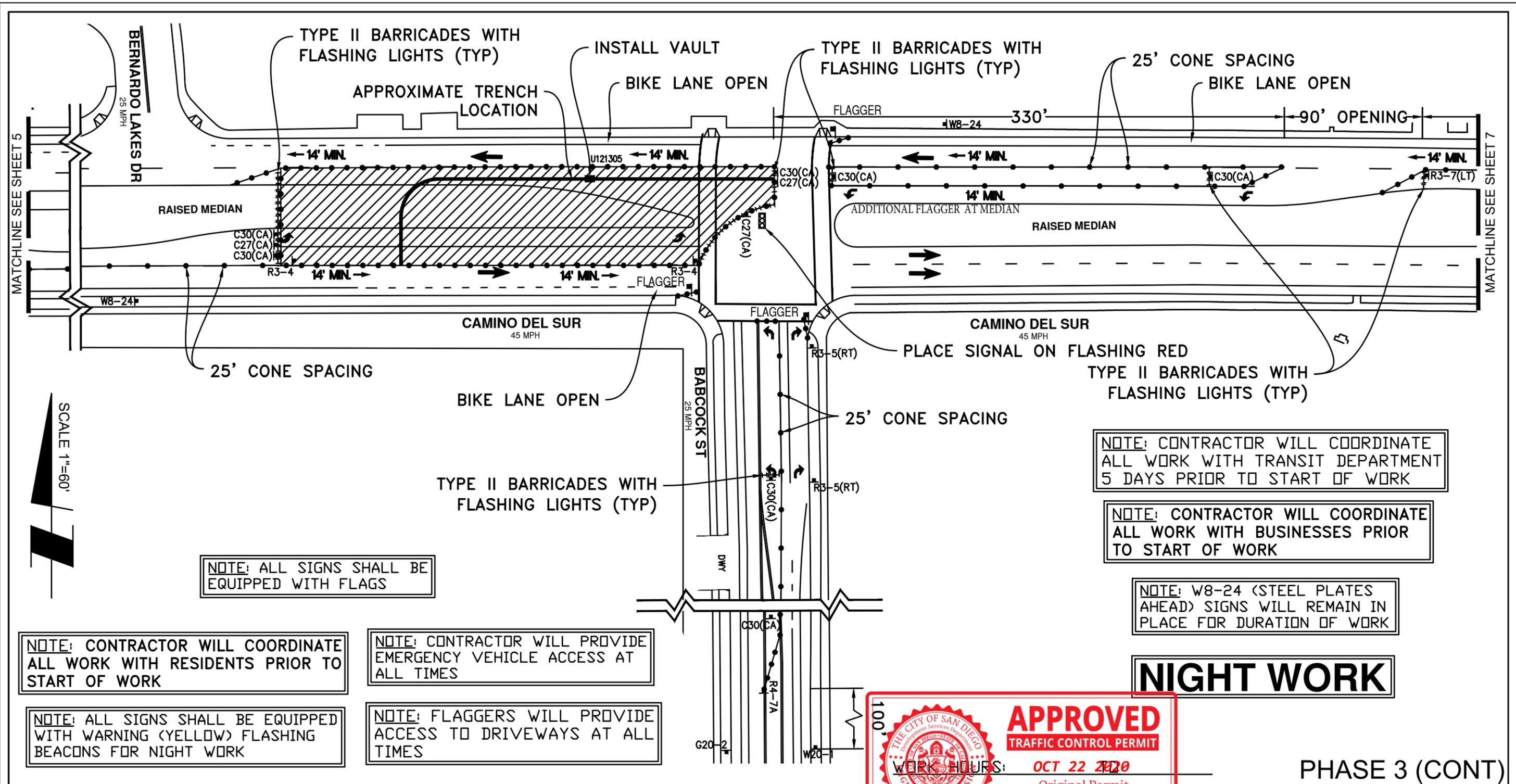
PHASE 3

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: ARTESIAN RANCH SUBSTATION TL6974	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20
DESIGNED BY: Clint Jones
SHEET 5 OF 7



PHASE 3 (CONT)

UTILITY SURVEYORS, INC.

AIRX

Gail McMorran
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6974	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20
DESIGNED BY: Clint Jones
SHEET 6 OF 7

SCALE 1"=60'

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

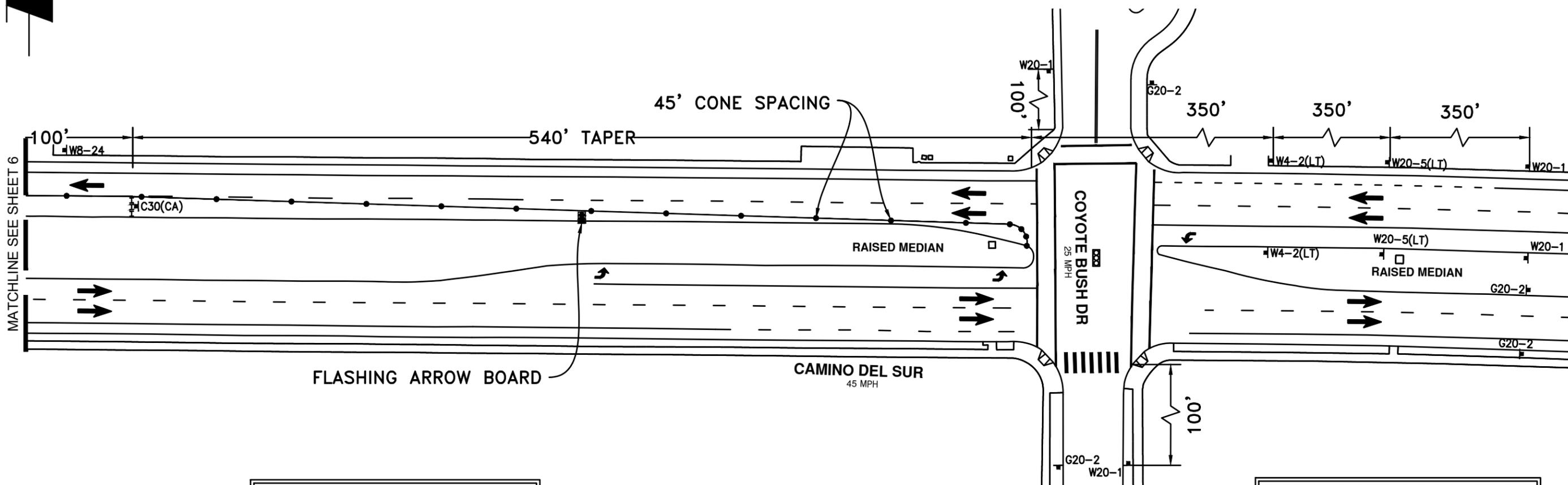
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH RESIDENTS PRIOR TO START OF WORK

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES



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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

NIGHT WORK



PHASE 3 (CONT)

UTILITY SURVEYORS, INC.

AIRX

Gail McMorran
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL6974	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: CITY OF SAN DIEGO
MISC/POTHOLE#:	

DATE: 10-21-20

DESIGNED BY:
Clint Jones

SHEET 7 OF 7

ATTENTION UTILITY COMPANY

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

ATTENTION

The night work hours listed on this permit may be revised by the City's Noise Administrator.



STREET/SIDEWALK BLOCKAGE FORM

FOR USE BY FRANCHISE UTILITY COMPANIES ONLY - MAY NOT BE SUBMITTED BY CONTRACTOR

E-mail to: TrafficControlPermit@saniego.gov | Questions? Call 619-446-5150

City Use Only

APPROVED **APPROVED** **DENIED**

TRAFFIC CONTROL PERMIT

OCT 22 2020 Reviewer's Name _____

Original Permit Reviewer's Phone Number _____

Must Be Kept On Job Sites At All Times



Information Below must be **TYPED** and Completed by Franchise Utility Company Only

Date Submitted				Type of Work					
Utility Company	Contractor			Lane Closure	1	Street Closure	2	Sidewalk Closure	3
Contact Name	Contact Name			Alley Closure	4	Parking Lane	5	Detour	6
Phone Number	Phone Number			Trenching	7	Flagging	8	Bike Lane	9
Email Address	Email Address								

Street Name	From	To	Thomas Bros.	Start Date	End Date	Work Hours	Type of Work
<i>Sample Street</i>	<i>Sample Road</i>	<i>Sample Avenue</i>	<i>1200-A1</i>	<i>xx/xx/xxxx</i>	<i>xx/xx/xxxx</i>	<i>8:30AM - 3:30PM</i>	<i>1,2,3,4,5,6,7,8,9</i>

Applicant Comments: _____

Is this an Extension? YES NO

Date of previous approval: _____

- Completed **TYPED** form must be submitted a minimum of 2 working days prior to start of work.
 - All plans shall be original, legible, and submitted in PDF format.
- No work on Saturdays, Sundays, and City-Observed Holidays unless authorized by City staff.
- Work affecting traffic signals requires a minimum of 5 working days advance notice - Contact Field Services at: jvaca@saniego.gov

SIGN LEGEND



LEGEND

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

APPROACH SPEED (MPH)
25
30
35
40
45
50
55+

MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER
100
250
250
350
500
500
1000

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

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	100	27

UTILITY SURVEYORS, INC.

Gail McMorran
President

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

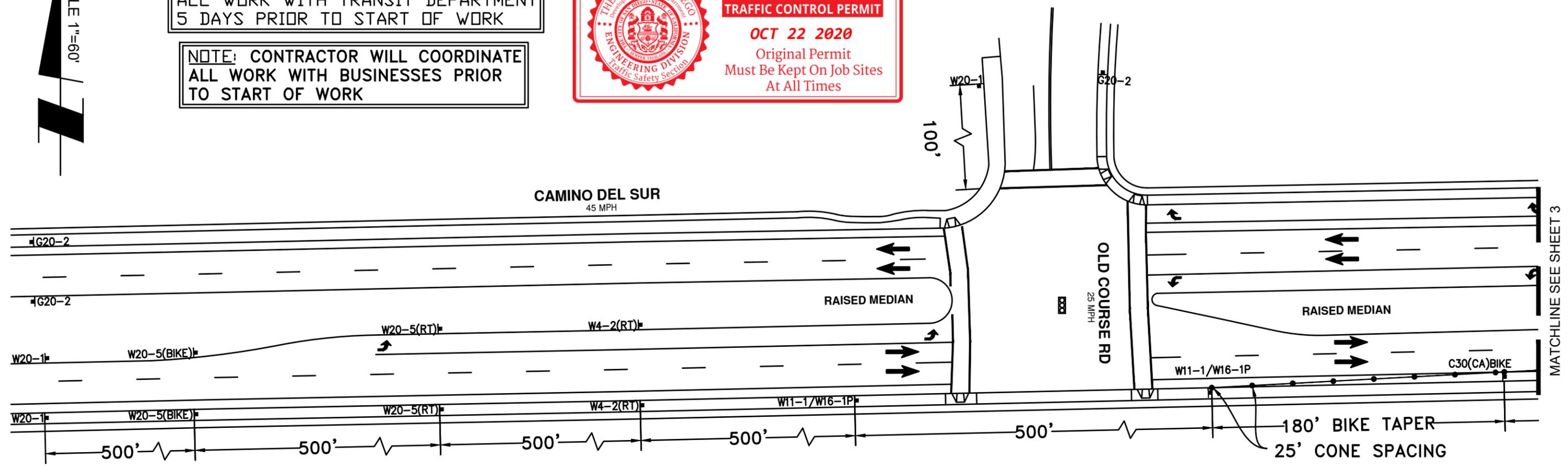
PROJECT NAME: ARTESIAN RANCH SUBSTATION TL616	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: SAN DIEGO COUNTY
MISC/POTHOLE#:	

DATE: 4-23-20
DESIGNED BY: Clint Jones
SHEET 1 OF 11

SCALE 1"=60'

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

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



MATCHLINE SEE SHEET 3

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

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

WORK HOURS: _____ TO _____

PHASE 1

UTILITY SURVEYORS, INC.

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

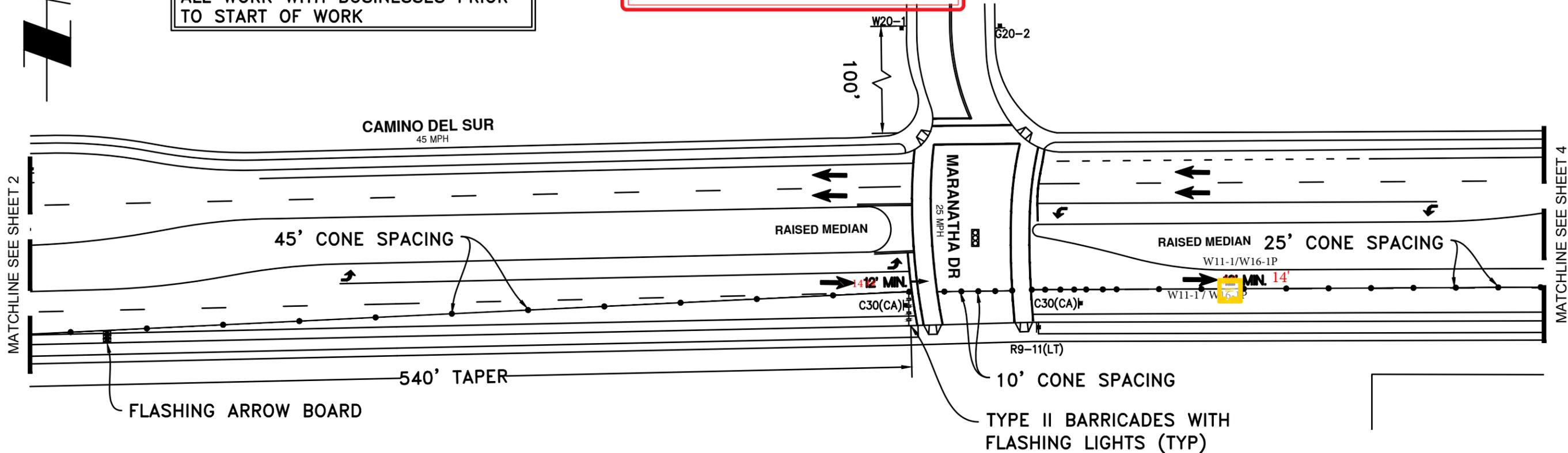
PROJECT NAME: ARTESIAN RANCH SUBSTATION TL616	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: SAN DIEGO COUNTY
MISC/POTHOLE#:	

DATE: 4-23-20
 DESIGNED BY:
 Clint Jones
 SHEET 2 OF 11

SCALE 1"=60'

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

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES

WORK HOURS: _____ TO _____

PHASE 1 (CONT)

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: ARTESIAN RANCH SUBSTATION TL616	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: SAN DIEGO COUNTY
MISC/POTHOLE#:	

DATE: 4-23-20
 DESIGNED BY:
 Clint Jones
 SHEET 3 OF 11

SCALE 1"=60'

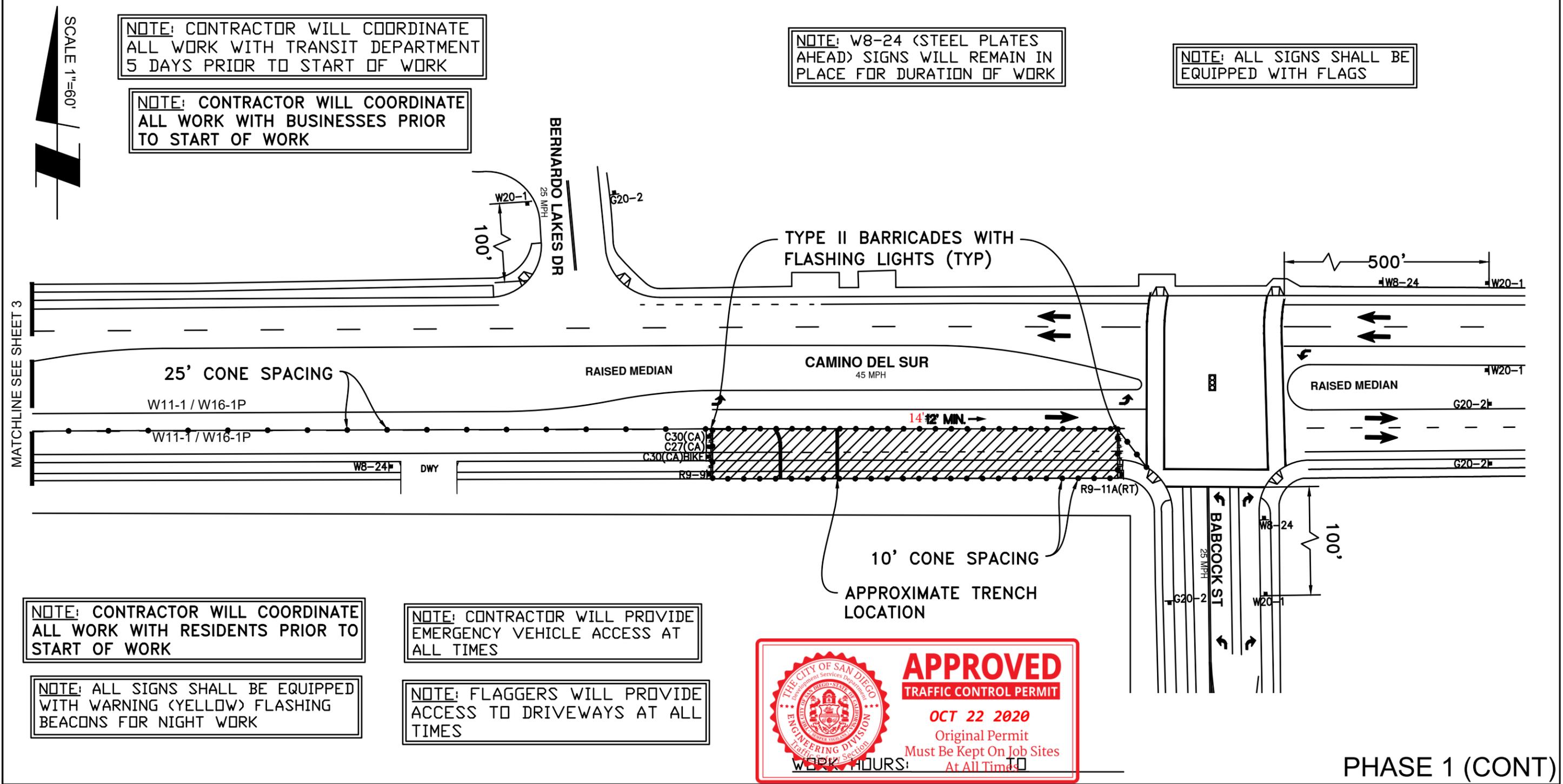
NOTE: CONTRACTOR WILL COORDINATE ALL WORK WITH TRANSIT DEPARTMENT 5 DAYS PRIOR TO START OF WORK

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

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

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH FLAGS

MATCHLINE SEE SHEET 3



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

NOTE: CONTRACTOR WILL PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES

NOTE: ALL SIGNS SHALL BE EQUIPPED WITH WARNING (YELLOW) FLASHING BEACONS FOR NIGHT WORK

NOTE: FLAGGERS WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES



PHASE 1 (CONT)

UTILITY SURVEYORS, INC.

AIRX

Gail McMorran
President

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

PROJECT NAME: ARTESIAN RANCH SUBSTATION TL616	
AIRX JOB#: X200318	THOMAS GRID#: 1169-C3
TYPE OF WORK: TRENCHING	DRAWN FOR: SAN DIEGO COUNTY
MISC/POTHOLE#:	

DATE: 4-23-20
DESIGNED BY: Clint Jones
SHEET 4 OF 11



Approval

10/22/20 10:14 am

THE CITY OF SAN DIEGO
Development Services Department
1222 1st Avenue, San Diego, CA 92101-4154

Page 1 of 1

L64A-005

Project Information

Project Nbr: 677672 **Title:** Construction Noise Permit
Project Mgr: Bourachi, Rima (619)446-5062 Rbourachi@sandiego.gov



Approval Information

Approval Nbr: 24 83244 **Type:** Construction Noise Permit **Status:** Pending Invoice Payment
Issued: 10/22/2020 10:14 am **Issued By:** Bourachi, Rima **Permit Holder:** Dechico, Albert
Completed: **Completed By:** **Owner Occupied:** **Overridden:**
Extension Qty: 0 **Extended By:** **Cancel Reason:**
Scope: Construction Noise permit for SDG&E between 10/26/2020 to 12/18/2020 from 09:00PM to 05:00AM. **Precancel Status:**
Land Doc Type:
Recorded Map No.:
Recorded Date:



Job Location (15515 1/3 CAMINO DEL SUR)

Address **Assessor Parcel**
15515 1/3 CAMINO DEL SUR

Fee Worksheet

<u>Fee</u>	<u>Quantity</u>	<u>Unit</u>	<u>Category</u>
Construction Noise Permit	1.00	Each	Issuance Fees



Appendix B

Nighttime Construction Noise Estimates

Construction Noise to Nearest Single-family Residences and Commercial Properties

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 11/3/2020

Case Description: SDG&E Nighttime Construction

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential	Residential	40	40	40

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Backhoe	No	40		77.6	200	20
Generator	No	50		80.6	200	20
Compressor (air)	No	40		77.7	200	20
Excavator	No	40		80.7	200	20
Vacuum Street Sweeper	No	10		81.6	200	20
Dump Truck	No	40		76.5	200	20

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Backhoe	45.5	41.5
Generator	48.6	45.6
Compressor (air)	45.6	41.6
Excavator	48.7	44.7
Vacuum Street Sweeper	49.5	39.5
Dump Truck	44.4	40.4
Total	49.5	50.6

*Calculated Lmax is the Loudest value.

Construction Noise to Nearest Multi-family Residences

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 11/3/2020
 Case Description: SDG&E Nighttime Construction

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential	Residential	40	40	40

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Backhoe	No	40		77.6	400	20
Generator	No	50		80.6	400	20
Compressor (air)	No	40		77.7	400	20
Excavator	No	40		80.7	400	20
Vacuum Street Sweeper	No	10		81.6	400	20
Dump Truck	No	40		76.5	400	20

Calculated (dBA)

Equipment	*Lmax	Leq
Backhoe	39.5	35.5
Generator	42.6	39.6
Compressor (air)	39.6	35.6
Excavator	42.6	38.7
Vacuum Street Sweeper	43.5	33.5
Dump Truck	38.4	34.4
Total	43.5	44.6

*Calculated Lmax is the Loudest value.

Appendix C

Residential Notification Letter and Mailing List



Todd Voorhees
Regional Public Affairs Manager

8315 Century Park Court
San Diego, CA 92123

tvoorhees@sdge.com

November 25, 2020

Dear Resident or Property Owner:

The California Public Utilities Commission (CPUC) has granted San Diego Gas and Electric Company (SDG&E®) a Permit to Construct the Artesian 230kV Substation Expansion Project (Project). In addition to the expansion of the Artesian Substation on Camino Del Sur Road in the community of Del Sur, the project includes modifications at the existing Bernardo and Rancho Carmel Substations and transmission line replacement of approximately 2.2 miles of existing power lines.

You may have already received several notifications regarding this Project. The purpose of this Project is to ensure the continued availability of safe and reliable electrical service and to provide additional capacity to serve long-term forecasted electrical demand requirements in the area, while also improving system reliability and providing greater operational flexibility.

This notice is to inform you that pending night work, as required by the City of San Diego, will commence on or around Monday, December 7, 2020. SDG&E and its contractors will perform the following construction activities: road excavation and vault installation, trenching, cable installation, trench backfill and clean up and restoration.

Location:	Camino Del Sur between Paseo Del Sur and Coyote Bush Drive
Activities:	See Above for Details
Work Dates:	December 7, 2020 through April 9, 2021
Hours:	Overnight (9:00 p.m. – 5:00 a.m.)

Construction dates are subject to change according to compliance requirements, inclement weather or other unforeseen circumstances. Additional public notices will be developed and posted, as needed, announcing future construction activities in appropriate areas.

Construction activities will take place in phases along the approved route. This means that construction activities along the route will often occur intermittently and all construction activities required in a certain area will not be completed concurrently. Also, there will be multiple construction locations and activities taking place simultaneously, with work hours, traffic control measures, and noise restrictions for each area dictated by the City of San Diego Development Services Department.

Traffic control will be set up, however two-way traffic will be continuous. Noise associated with this work will be minimized to the extent feasible and additional lighting will be kept to a minimum.

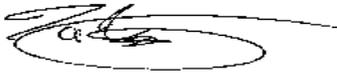
SDG&E will continue to work closely with your community and local public safety officials to ensure construction activities are as least disruptive as possible. SDG&E anticipates that traffic delays may occur due to occasional lane reductions, temporary restrictions or lane closures required during construction.

We too, live and work in the communities where construction is taking place. SDG&E respects your streets and neighborhoods by driving and working safely and with respect to the environment and surrounding communities. We apologize in advance for any inconvenience during this time.

During this COVID-19 outbreak, we ask for your support in helping us maintain a healthy work environment for our employees, contractors and community. We ask customers not to approach or interact with our field crews. Please maintain a distance of 6 feet as recommended by the Centers for Disease Control and Prevention (CDC). We ask that customers adhere to any posted construction and parking notifications. We want to maintain healthy business operations during challenging times like these and continue safely providing essential services like electricity and natural gas. We appreciate our customers' understanding.

Should you have any questions or require additional information, please call **(844) 765-6388**, or email voorhees@sdge.com. For more project information, please visit: www.sdge.com/artesian.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd Voorhees', with a long horizontal flourish extending to the right.

Todd Voorhees
Regional Public Affairs Manager
San Diego Gas & Electric Company

CUSTOMER NAME Artesian - 600' radius of centerline of
Camino Del Sur from Paseo Del Sur to the west to Coyote

COUNT	Bush to the east	ADDRESS
1	WANG JIMMY IGEN	10432 RESERVE DR
2	HOOD MICHAEL D	10531 4S COMMONS DR
3	MINASSIAN VAHIK V	10620 PASEO ALLEGRIA AVE
4	SHEA HOMES LIMITED PARTNERSHIP	10721 TREENA ST
5	TROWLER PHILIP	1075 WHITNEY WAY
6	MARANATHA CHAPEL	10752 COASTWOOD RD
7	YASOTORN AMY S	10979 PENARA ST
8	FITZPATRICK	11250 LAKERIM RD
9	LIU WAYNE & GRACE	11390 TURTLEBACK LN
10	LAM TUAN HAI	11677 WINDCREST LN
11	MCCRINK RANCH E J M LLC	11975 EL CAMINO REAL
12	REINDERS RESIDENCE	12380 RUE CHEAUMONT
13	CHENG CINDY J & MEISHAN	13053 CAVALRY CT
14	LAGMAN RAYMOND B	15220 HEATHER STONE CT
15	CHANG MICHELLE E/TAKENAGA MARC	15402 TANNER RIDGE CIR
16	ATTAR RASHID TRUST	15433 ARTESIAN SPRING RD
17	WHITNEY RESIDENCE	15439 ARTESIAN SPRING RD
18	STELZNER RESIDENCE	15445 ARTESIAN SPRING RD
19	YAN FAMILY TRUST	15451 ARTESIAN SPRING RD
20	TILFORD TOBY	15457 ARTESIAN SPRING RD
21	WILLIAMS RESIDENCE	15463 ARTESIAN SPRING RD
22	PARHAM KHANBOLOOKI	15463 BRISTOL RIDGE TER
23	BILL LOZNYCKY W	15465 BRISTOL RIDGE TER
24	TRINITY CASTRO	15467 BRISTOL RIDGE TER
25	THOMAS KWAN	15469 ARTESIAN SPRING RD
26	GREGORY JACOBS J	15469 BRISTOL RIDGE TER
27	JOHN CLIFT W	15470 ARTESIAN SPRING RD
28	MALLIKA KODALI/SADHU KRISHNA	15470 BRISTOL RIDGE TER
29	THOMAS HOWE W	15471 BRISTOL RIDGE TER
30	MELISSA KNOWLES	15473 BRISTOL RIDGE TER
31	CHRISTOPHER RILEY J	15473 CANTON RIDGE TER
32	SYLVI HAENDEL	15474 BRISTOL RIDGE TER
33	JULIE SCHALLER	15474 NEW PARK TER
34	TOM EWING	15475 ARTESIAN SPRING RD
35	ASHLEY HANSON J	15475 BRISTOL RIDGE TER
36	JOHN OLIVER	15476 ARTESIAN SPRING RD
37	CHRISTINA STEPHAN	15477 CANTON RIDGE TER
38	MELISA COSGROVE	15478 BRISTOL RIDGE TER
39	DALE JOHNSON M	15481 ARTESIAN SPRING RD
40	WILLIAM YUNG/DUGGAN THOMAS JR	15481 CANTON RIDGE TER
41	MONICA KONZEN	15482 ARTESIAN SPRING RD
42	PAUL BLOCK	15482 BRISTOL RIDGE TER
43	BEAU BRAND	15482 NEW PARK TER
44	CHAD OLSON T	15483 BRISTOL RIDGE TER

45	ELLE VEINO	15485 BRISTOL RIDGE TER
46	AJAY VENKATSURESH K	15485 CANTON RIDGE TER
47	JIM KING	15487 ARTESIAN SPRING RD
48	YING YAO	15487 BRISTOL RIDGE TER
49	ROCK CONATY	15488 ARTESIAN SPRING RD
50	MAULIK SHAH	15489 BRISTOL RIDGE TER
51	RAJIB SEN	15489 CANTON RIDGE TER
52	MARCOS GETCHELL	15491 BRISTOL RIDGE TER
53	RESIDENT	15493 TANNER RIDGE RD
54	NARINDER MAKKAR	15493 ARTESIAN SPRING RD
55	SWARUP DWARAL N	15493 BRISTOL RIDGE TER
56	EDWARD ASANTE	15493 CANTON RIDGE TER
57	DOUG CLARE O	15494 ARTESIAN SPRING RD
58	KATHY MAY	15495 BRISTOL RIDGE TER
59	MELISSA HOFFMAN M	15497 BRISTOL RIDGE TER
60	FRANCISCO ALVERDE	15498 ARTESIAN SPRING RD
61	BENJAMIN BUNN C	15499 ARTESIAN SPRING RD
62	KIMBERLY ROBERTSON	15499 BRISTOL RIDGE TER
63	EVE NGUYEN	15500 NEW PARK TER
64	ANDRUS CURTIS L	15511 ARTESIAN RIDGE RD
65	GARY GAGNE	15518 NEW PARK TER
66	JANE MARCOTTE	15530 NEW PARK TER
67	RESIDENT	15535 NEW PARK TER
68	RESIDENT	15539 NEW PARK TER
69	DOROTHY LEONE B	15558 S RISING RIVER PL
70	PAULINE GOURDIE M	15562 S RISING RIVER PL
71	KIM GAEIR	15566 S RISING RIVER PL
72	RAJINDER GHAI S	15567 S RISING RIVER PL
73	SHAHNAWAZ RAJA	15569 VIA MONTECRISTO
74	LANCE VONDYL	15570 NEW PARK TER
75	SANDRA HAMMONDS A	15570 S RISING RIVER PL
76	JULIE EISENBERG S	15571 S RISING RIVER PL
77	GREG REYNOLDS	15573 VIA MONTECRISTO
78	JESUDAS CHINNATHAMPI	15574 NEW PARK TER
79	JESSE HERRERA	15574 S RISING RIVER PL
80	RESIDENT	15575 RISING RIVER PL
81	DANIELA GERAGHTY	15575 S RISING RIVER PL
82	ASHUTOSH SHRIVASTAVA	15577 VIA MONTECRISTO
83	RYAN SCHIVERS M	15578 NEW PARK TER
84	AMY & JUANCHO EEKHOUT	15579 S RISING RIVER PL
85	DEREK STAINER G	15581 VIA MONTECRISTO
86	CATHY HSU	15582 NEW PARK TER
87	JAMES HOWELL	15583 S RISING RIVER PL
88	SUNDARAM NAGARAJ	15585 VIA MONTECRISTO
89	ROBERT HARTUNG	15586 NEW PARK TER
90	JOHN HELM	15586 S RISING RIVER PL
91	JASON RATTRAY	15587 S RISING RIVER PL

92	DAVID & VIDYA HAWKINS	15589 VIA MONTECRISTO
93	YANA DRUKIN	15590 NEW PARK TER
94	AMY YASOTORN S	15591 S RISING RIVER PL
95	BRIGETTE SHEILS	15593 VIA MONTECRISTO
96	KELLY ARMSTRONG	15594 NEW PARK TER
97	ZENA IBRAHEM HASSAN	15595 S RISING RIVER PL
98	FISHER FAMILY TRUST	15603 JUBE WRIGHT CT
99	JENN MAGBANUA G	15604 N RISING RIVER PL
100	MARCUS SINHALAGE	15604 NEW PARK TER
101	AMI SAMUEL	15605 N RISING RIVER PL
102	DANIEL HASBROOK	15605 VIA MONTECRISTO
103	LINK MATTHEW W	15607 JUBE WRIGHT CT
104	JENNIFER HOLLANDER	15608 N RISING RIVER PL
105	AMY DEITCH E	15608 VIA MONTECRISTO
106	NABBI RESIDENCE	15609 HAYDEN LAKE PL
107	BLAKE ISAACSON	15609 N RISING RIVER PL
108	MICHAEL RILEY	15609 VIA MONTECRISTO
109	KEVIN CHINN	15610 NEW PARK TER
110	LOHMANN RESIDENCE	15611 JUBE WRIGHT CT
111	DENNIS OROSA	15612 VIA MONTECRISTO
112	ANDREW CUMMINS	15613 N RISING RIVER PL
113	SEAN SANDERS	15613 VIA MONTECRISTO
114	MICHAEL DUNNE	15614 N RISING RIVER PL
115	JUDY GRAY	15616 NEW PARK TER
116	CAROLYN ALLEN/NIEMELA JARI	15616 VIA MONTECRISTO
117	TUAN LAM HAI	15617 N RISING RIVER PL
118	CHRISTOPHER SMITH	15617 VIA MONTECRISTO
119	JAMES LATTOS T	15620 VIA MONTECRISTO
120	KATHARINE ENG T	15621 N RISING RIVER PL
121	ALISON WIRTZ M	15622 NEW PARK TER
122	DAVID RIGGINS C	15623 VIA MONTECRISTO
123	BENJAMIN PENNING L	15624 VIA MONTECRISTO
124	RON YOUNGREN	15625 N RISING RIVER PL
125	TIMOTHY HARRIS J	15626 N RISING RIVER PL
126	SHOUHSIEN CHEN	15628 NEW PARK TER
127	SANG BIN PARK PHD	15628 VIA MONTECRISTO
128	CHUNG HYUKJUNE	15629 VIA MONTECRISTO
129	MICHAEL RINEHART	15629 N RISING RIVER PL
130	JAMES JARRETT C	15630 N RISING RIVER PL
131	JENNIFER DENOBILE	15632 VIA MONTECRISTO
132	JENNIFER FARNHAM/JOHNSTON NIAL	15633 N RISING RIVER PL
133	RENEE WERNER	15634 NEW PARK TER
134	ELISABETH JABBOUR/KLUCH ARTHUR	15635 VIA MONTECRISTO
135	AARTHI MAHALINGAM	15636 VIA MONTECRISTO
136	MARYAM DELSEN	15639 VIA MONTECRISTO
137	PATRICK WILKS	15640 NEW PARK TER
138	AARON RIGG W	15640 VIA MONTECRISTO

139	SIMEON CALACSAN JR	15644 VIA MONTECRISTO
140	SHALEAH SORENSEN/CHEN LI-KAI	15645 VIA MONTECRISTO
141	JAMIE PERRY R	15646 NEW PARK TER
142	AMANDA BROWN	15650 VIA MONTECRISTO
143	JASON ROSENFELD	15654 VIA MONTECRISTO
144	OLGA LEYCHKIS	15657 VIA MONTECRISTO
145	MAGNUS FELKE R	15658 NEW PARK TER
146	CHRISTIAN MILLER/KIHARA JAMES	15658 VIA MONTECRISTO
147	NIKOLAOS IOANNOU	15661 VIA MONTECRISTO
148	HEIDI SHAFFALO	15662 NEW PARK TER
149	RORY SMITH	15662 VIA MONTECRISTO
150	SHIVA KUMAR MALIYAPPANAHALLI	15665 VIA MONTECRISTO
151	COLLETTE FORSHAN L	15666 NEW PARK TER
152	ROY CHIOVARI	15666 VIA MONTECRISTO
153	ARTHUR GUBESKYS	15669 VIA MONTECRISTO
154	CRISTIE SILVERWOOD	15670 NEW PARK TER
155	CYNTHIA BERTRAND J	15670 VIA MONTECRISTO
156	MECHELLE BARR	15673 VIA MONTECRISTO
157	MANUEL FILOTEO	15674 CONCORD RIDGE TER
158	LISA EVANS	15674 NEW PARK TER
159	BRETT POLLAK C	15674 VIA MONTECRISTO
160	JAIPAL GANGAPURAM	15675 NEW PARK TER
161	LAYLA FOCKAERT	15677 VIA MONTECRISTO
162	JAJA CHAN/RAMKUMAR VASANTH	15678 CONCORD RIDGE TER
163	DAVID NEAULT S	15678 NEW PARK TER
164	JASON CROWELL	15678 VIA MONTECRISTO
165	WILLIAM REILLY	15679 NEW PARK TER
166	VICTOR TRISCAS	15681 VIA MONTECRISTO
167	BARIS EFE	15682 CONCORD RIDGE TER
168	BANU HARIHARAN/LUO SIQI	15682 NEW PARK TER
169	GREGORY JARRATT/ALVARADO OLIVIA	15682 VIA MONTECRISTO
170	RANDA COTE K	15683 NEW PARK TER
171	PRASANNA KUMAR CHITTARI	15685 VIA MONTECRISTO
172	ANNIE CHI/CHOU WEILIN	15686 CONCORD RIDGE TER
173	ADAM ANDRADE	15686 NEW PARK TER
174	JENNIFER LEEDOM	15686 VIA MONTECRISTO
175	DAVID BYRES B	15687 NEW PARK TER
176	ZANCONG SHEN	15690 CONCORD RIDGE TER
177	DONNA PRIDDIE M	15690 NEW PARK TER
178	JENNIFER COTTLE	15690 VIA MONTECRISTO
179	VICTOR OU W	15691 NEW PARK TER
180	LISA HICKMAN L	15691 VIA MONTECRISTO
181	GAVIN TONG	15694 CONCORD RIDGE TER
182	GUOHONG LI MR	15694 NEW PARK TER
183	MARIA DONOVAN/BROGDON JAMES	15694 VIA MONTECRISTO
184	VENKATESH CANCHI	15695 NEW PARK TER

185	LAURA KNIGHT	15695 VIA MONTECRISTO
186	GARRETT LOY	15698 CONCORD RIDGE TER
187	JEFFREY THOMAS	15698 NEW PARK TER
188	JESSICA KENNEDY	15698 VIA MONTECRISTO
189	BRUCE PURDIE C	15699 NEW PARK TER
190	CHRISTINE FRANKENFIELD/RICE JAMES	15699 VIA MONTECRISTO
191	LIE RESIDENCE	157 WORTHY DR
192	CLARA KANG S	15702 NEW PARK TER
193	JAY SADRIEH JALAL	15702 VIA MONTECRISTO
194	RICHARD CHRISTIAN	15705 VIA MONTECRISTO
195	SANGDON HAN	15706 VIA MONTECRISTO
196	DONALD FLOSS	15710 VIA MONTECRISTO
197	THOMAS MCCARTIN	15714 VIA MONTECRISTO
198	VAFA MAHBOUBI	15720 VIA MONTECRISTO
199	MELISSA BURGOS	15724 VIA MONTECRISTO
200	ROBERT ASTAMENDI	15732 VIA MONTENERO
201	LEILA ABDOLLAHIAN/KIMAR ATIN	15736 VIA MONTENERO
202	ZUBIN PATRAWALA	15740 VIA MONTENERO
203	RICHARD PALMER	15744 VIA MONTENERO
204	EDWIN CORONEL M	15748 VIA MONTENERO
205	JONES WILBUR G	15752 CONCORD RIDGE TER
206	MATT MIKOLAJEWSKI J	15752 VIA MONTENERO
207	PRAVEEN KUMAR	15756 VIA MONTENERO
208	DAVID TURNER	15758 CONCORD RIDGE TER
209	ERIC BEVIN A	15760 VIA MONTENERO
210	CHRISTIAN MASSIRE	15764 CONCORD RIDGE TER
211	ELIZABETH CARROLL SHANNON	15764 VIA MONTENERO
212	JESSICA NEENAN	15768 VIA MONTENERO
213	DIVYA RAVICHNDRAN	15772 VIA MONTENERO
214	JONATHAN SCHWARTZ	15776 VIA MONTENERO
215	STEVE KERRIN M	15780 VIA MONTENERO
216	GERARD PUORRO	15784 VIA MONTENERO
217	HUONG NGUYEN	15786 VIA MONTENERO
218	ANDREA MONTENEGRO	15800 VIA MONTENERO
219	ANDREA LOPEZ	15806 VIA MONTENERO
220	ANDREA VINSON	15812 VIA MONTENERO
221	KELSEY BOCHY	15818 VIA MONTENERO
222	SHANNON HENDERSON	15824 VIA MONTENERO
223	IVAN MIKOULITCH	15825 VIA MONTENERO
224	ADAM KATZENMEIER	15829 VIA MONTENERO
225	SUSAN WINTERS M	15830 VIA MONTENERO
226	ALEX SIENKIEWICZ	15835 VIA MONTENERO
227	MERVIN FULLENWIDER	15836 VIA MONTENERO
228	KENNETH BRAGSTAD A	15841 VIA MONTENERO
229	JOHN BROWNE	15842 VIA MONTENERO
230	KATHY CIANO	15845 VIA MONTENERO
231	MAGDA WROTSLAVSKY	15848 VIA MONTENERO

232	PETER DUONG	15849 VIA MONTENERO
233	NILESH SONARA/DJERNES RYAN	15852 VIA MONTENERO
234	RONALD HOLMES	15853 VIA MONTENERO
235	JEFFREY CANNING	15855 VIA MONTENERO
236	CECIL DRAGNES	15856 VIA MONTENERO
237	ERIK VISSER	15857 VIA MONTENERO
238	BRIAN YOUNG/RICHARDSON SETH	15859 VIA MONTENERO
239	MICHAEL CAOILE	15860 VIA MONTENERO
240	SHANE TURNER	15863 VIA MONTENERO
241	STEPHANIE HORN	15864 VIA MONTENERO
242	CHRIS GIVENS	15868 VIA MONTENERO
243	ALEXANDER GRENEWITZ	15872 VIA MONTENERO
244	TIM ZUBROD	15876 VIA MONTENERO
245	ELINA BEGELMAN	15880 VIA MONTENERO
246	JOSH CALDWELL	15884 VIA MONTENERO
247	NICK REIKOW	15888 VIA MONTENERO
248	LE THUY DINH	15892 ANGELINE PL
249	CARY CHESHIRE M	15892 VIA MONTENERO
250	CHAD ROSS	15896 VIA MONTENERO
251	CHRISTINA NGUYEN NGOC	16016 BABCOCK ST 1
252	LILIANA YATES	16016 BABCOCK ST 10
253	HOMA FARVIN	16016 BABCOCK ST 100
254	SALEHA LALMOHAMAD	16016 BABCOCK ST 101
255	ELINA PETROSOVA	16016 BABCOCK ST 102
256	CINDY TENTSCHERT	16016 BABCOCK ST 103
257	HOSSEIN FALLAH	16016 BABCOCK ST 104
258	ILYA BELOV	16016 BABCOCK ST 105
259	JADA HORNE	16016 BABCOCK ST 106
260	GETOWA MCGHEE	16016 BABCOCK ST 107
261	AMBER SERRATOS	16016 BABCOCK ST 108
262	HEIDAR AMIRIABARGHOU	16016 BABCOCK ST 11
263	FAINA PASTERNAK	16016 BABCOCK ST 12
264	MILINDA MODROW	16016 BABCOCK ST 129
265	ANN GARCIA KATHY	16016 BABCOCK ST 13
266	ROSA BOJORGES J	16016 BABCOCK ST 130
267	SHAHNAZ ANSARI	16016 BABCOCK ST 131
268	GEORGE ROYTMAN	16016 BABCOCK ST 132
269	MUDHAFFER ALAMAR	16016 BABCOCK ST 133
270	ROSIE RUGEN	16016 BABCOCK ST 134
271	RENE GOMEZ D	16016 BABCOCK ST 135
272	AHMAD KAZEM	16016 BABCOCK ST 136
273	SOURAYA SHOUCAIR	16016 BABCOCK ST 137
274	HAMIDA KARIMI	16016 BABCOCK ST 138
275	SIDEEQA NOOMANI	16016 BABCOCK ST 139
276	NILOOFAR EMAMI	16016 BABCOCK ST 14
277	MITRA JAVADZADEHPOUR	16016 BABCOCK ST 140
278	NEMATULLA BAHAR	16016 BABCOCK ST 141

279	NADIA GALASH	16016 BABCOCK ST 142
280	REGINA HAKIMI	16016 BABCOCK ST 143
281	OZZIE IBRAHIMI	16016 BABCOCK ST 144
282	EZEKIEL TAYLOR	16016 BABCOCK ST 145
283	SEPIDEH AFSHARKHAREHGHAN	16016 BABCOCK ST 146
284	LILIYA ZAKHAROVA VOZNYUK	16016 BABCOCK ST 147
285	STEPHEN MOREY	16016 BABCOCK ST 148
286	SAEID SALIMITARI	16016 BABCOCK ST 149
287	SADAF SIDDIQI	16016 BABCOCK ST 15
288	DAVID KHOSHAL M	16016 BABCOCK ST 150
289	SIMA TAHBAZ MORSHEDIAN	16016 BABCOCK ST 151
290	MASOUD FOROTANRAD	16016 BABCOCK ST 152
291	RAMZI SHOUCAIR	16016 BABCOCK ST 153
292	KHALED ALEM	16016 BABCOCK ST 154
293	CIC FAIRBANKS LP	16016 BABCOCK ST 155
294	MEHRDAD RAMESHI	16016 BABCOCK ST 156
295	DZMITRI SHANKOU	16016 BABCOCK ST 157
296	KHADIJEH REZAEI SARAH	16016 BABCOCK ST 158
297	SEIFOLLAH BAHARI	16016 BABCOCK ST 159
298	SHARIFA HAKIMI	16016 BABCOCK ST 16
299	VICTOR BAEZ	16016 BABCOCK ST 160
300	AIKO CARDENAS	16016 BABCOCK ST 17
301	DANETTE TENORIO	16016 BABCOCK ST 18
302	TIMETRA DILLARD	16016 BABCOCK ST 19
303	GULALAI MAJID	16016 BABCOCK ST 2
304	AGHDAS AHMADI	16016 BABCOCK ST 20
305	MI LEE	16016 BABCOCK ST 21
306	BASIR MOOSA	16016 BABCOCK ST 22
307	QAIS SEKANDARY	16016 BABCOCK ST 23
308	NIDIA RODRIGUEZ	16016 BABCOCK ST 24
309	LAURA EGEA	16016 BABCOCK ST 25
310	NOAH SCOTT C	16016 BABCOCK ST 26
311	MOLLY RAMSUBHAG	16016 BABCOCK ST 27
312	KIM TRAN L	16016 BABCOCK ST 28
313	LILIYA AVANESOVA	16016 BABCOCK ST 29
314	NIKOLAJS NESINS	16016 BABCOCK ST 3
315	ERFAN TALEBI-ARDESTANI	16016 BABCOCK ST 30
316	TERRY BUCHANAN	16016 BABCOCK ST 31
317	ELNAZ KHODAEIGHEIDARI	16016 BABCOCK ST 32
318	YUSUF NEROMAND M	16016 BABCOCK ST 4
319	SVITLANA KORDIK	16016 BABCOCK ST 5
320	ZINA SAIDI	16016 BABCOCK ST 6
321	GRETТА GINDIN MR	16016 BABCOCK ST 7
322	DEBRA RIVERA	16016 BABCOCK ST 77
323	KADRINA COFFEE	16016 BABCOCK ST 78
324	SHAUNTRECE MORRIS	16016 BABCOCK ST 79
325	MARIA BOJORGES JIMENEZ G	16016 BABCOCK ST 8

326	AMER SARSAM	16016 BABCOCK ST 80
327	SERGEY SYSOYEV	16016 BABCOCK ST 81
328	CHRISTINA RILEY M	16016 BABCOCK ST 82
329	JESSICA RAMIREZ	16016 BABCOCK ST 83
330	ANNA TUNIYANTS	16016 BABCOCK ST 84
331	MOHAMMAD RAJAB NADER	16016 BABCOCK ST 85
332	ABDUL BASIR	16016 BABCOCK ST 86
333	DAWN GONZALES	16016 BABCOCK ST 87
334	SHEREEN LOTFALLA	16016 BABCOCK ST 88
335	ERICA HANLEY	16016 BABCOCK ST 89
336	AHMAD AMIN W	16016 BABCOCK ST 9
337	ALEXEY DURKIN	16016 BABCOCK ST 90
338	IRINA TOSCHEVA	16016 BABCOCK ST 91
339	SUE JACOBS	16016 BABCOCK ST 92
340	TANG WU SHIUJEN	16016 BABCOCK ST 93
341	KAREN MARTIROSYAN MR	16016 BABCOCK ST 94
342	LINH LE M	16016 BABCOCK ST 95
343	RAYISA ZAKHAROVA	16016 BABCOCK ST 96
344	ERIN KELLY	16016 BABCOCK ST 97
345	ANZELA STEPANOVA	16016 BABCOCK ST 98
346	TAYLOR HUTCHINSON	16016 BABCOCK ST 99
347	VICTORIA YOUNG	16030 PASEO MONTENERO
348	RAJANIKANT BHATT	16031 FAIR HL
349	ANNA WEIGHT/ANNA BENDER	16031 NEWTON HL
350	GAUTAM JOLLY K	16031 PASEO MONTENERO
351	HENSLEY CURTIS S	16032 OXFORD HL
352	LINDA PAZIN	16032 FAIR HL
353	THOMAS SWANSON	16033 BEDFORD HL
354	JESSICA COLLINS	16034 PENNY LN
355	LAUREN FELKER	16035 PASEO MONTENERO
356	GAYATRI BHARADWAJ	16036 OXFORD HL
357	NATHAN GIESELMAN	16036 PASEO MONTENERO
358	ASHLEY FERGUSON	16037 FAIR HL
359	JEREMY TOMAN P	16037 NEWTON HL
360	KIRAN VANGANURU	16038 FAIR HL
361	REBECCA RUBINO	16038 PENNY LN
362	DENNIS BAUER G	16039 BEDFORD HL
363	YONGJIE ZHENG	16039 PASEO MONTENERO
364	BELLA POWERS/LAND FAMILY TRUST	16040 OXFORD HL
365	JEFF GOOS/LAWSON DIANA	16040 PASEO MONTENERO
366	MARK OSBORN	16041 FAIR HL
367	BRANDON SAXON	16041 NEWTON HL
368	MARNIE SMITH	16041 WAYNE HL
369	FRANK FURNARI	16042 FAIR HL
370	MICHAEL TAGULAO T	16042 NEWTON HL
371	TONY ALLEN	16042 PENNY LN
372	KIMBERLY PAIVA	16043 BEDFORD HL

373	CHARLES JAGOLINZER	16045 WAYNE HL
374	AMY CLEVELAND K	16046 PENNY LN
375	KEVIN TREMBLAY	16047 PASEO MONTENERO
376	BENJAMIN SIKMA	16047 WAYNE HL
377	DAVID LANDAU	16048 NEWTON HL
378	BENJAMIN RYAN R	16048 OXFORD HL
379	HANDE JONES	16048 PASEO MONTENERO
380	RALPH GONZALEZ	16049 FAIR HL
381	MANDY TAMILLO	16049 NEWTON HL
382	LISA EAGAN	16050 FAIR HL
383	SANG-JUNE PARK	16051 BEDFORD HL
384	CHRISTOPHER HARRIS G	16051 OXFORD HL
385	RUBA ZUMUT	16052 BEDFORD HL
386	JENNIFER MC GIBBONS MS	16052 NEWTON HL
387	MICHAEL POWER	16052 WAYNE HL
388	KEVIN DRAPEAU	16053 OXFORD HL
389	JASON HOLDEN	16053 PASEO MONTENERO
390	THAO DAO P	16053 WAYNE HL
391	SHERRI CHARLTON/MAXWELL DAVID	16054 BEDFORD HL
392	MICHAEL BROWNLOW	16054 PASEO MONTENERO
393	MATTHEW TEETER	16054 PENNY LN
394	ROCH ANDREW	16055 PENNY LN
395	CHANTELLE FISHER	16055 NEWTON HL
396	CARLY GRAY D	16055 OXFORD HL
397	MIRABEL HILL	16056 BEDFORD HL
398	SAMI CHANG	16056 NEWTON HL
399	AIMEE SALGADO CARDENAL/PAVIS IAN	16056 OXFORD HL
400	VRUNAL CHANDAK K	16057 FAIR HL
401	JUAN LUJAN ACOSTA/ABED CHUNG	16057 OXFORD HL
402	YONG LI	16057 PASEO MONTENERO
403	ELIZABETH ERICKSON/WONG MICHAEL	16057 WAYNE HL
404	NIRUPAMA POTHULA/RAINIER RAJIV	16058 BEDFORD HL
405	REEMA SHAH/CAYABYAB NEIL	16058 FAIR HL
406	DAGMARA PIOTROWIAK	16058 OXFORD HL
407	PETER CHEN	16058 PASEO MONTENERO
408	ANDREW GANZ	16058 WAYNE HL
409	JAMES FRYE	16059 BEDFORD HL
410	LAUREN PERNICANO	16059 NEWTON HL
411	ANASTASIOS STAMOULIS	16059 OXFORD HL
412	KHAI NGUYEN	16060 BEDFORD HL
413	ABDEL AZIZ ZAKKOUT	16060 NEWTON HL
414	HYUNG KIM	16060 PENNY LN
415	WAYNE MODUGNO	16061 OXFORD HL
416	HOLLY PFLEIDER	16061 PENNY LN
417	ROBERT SEIDENWURM	16063 FAIR HL
418	KARA LEE	16063 PASEO MONTENERO
419	PAUL BAKER	16063 WAYNE HL

420	JEFFREY LANE	16064 FAIR HL
421	HALEH MAHDAVIEH	16064 PASEO MONTENERO
422	KEVIN GRIFFITH/SRINIVASAN & BHANDARKAR	16064 WAYNE HL
423	TAO ZHANG	16065 BEDFORD HL
424	JACK ARCHIE	16065 NEWTON HL
425	THANG TU	16066 OXFORD HL
426	ZACH DOBEK	16066 PENNY LN
427	MITCHELL REPAIR INFO CO LLC	16067 BABCOCK ST
428	DAVID KEOGH	16067 FAIR HL
429	AMY BERKEBILE	16067 PENNY LN
430	BRIAN AMAN	16068 FAIR HL
431	SURESH PATIBANDLA	16068 NEWTON HL
432	MELISSA YOUNG	16068 WAYNE HL
433	MOHAMMED SYED	16069 BEDFORD HL
434	RYAN LOWN	16069 WAYNE HL
435	DOUG NGUYEN	16359 SUNNY SUMMIT DR
436	DON CHAROEN	16360 SUNNY SUMMIT DR
437	JILL STRICKLAND	16367 SUNNY SUMMIT DR
438	DENNIS GAUDINEZ	16368 SUNNY SUMMIT DR
439	PRASHANTH CHAKRAVARTHULA	16375 SUNNY SUMMIT DR
440	MYAN BOURDON	16376 SUNNY SUMMIT DR
441	ERIN RASCH	16383 SUNNY SUMMIT DR
442	ANN LAND	16384 SUNNY SUMMIT DR
443	STACY HEFFELFINGER A	16391 SUNNY SUMMIT DR
444	LENNAR HOMES OF CALIFORNIA INC	16465 VIA ESPRILLO
445	CALATLANTIC GROUP INC/LENNAR	16675 TEMPLETON ST
446	KARIN BORTNER L	16755 COYOTE BUSH DR 1
447	JONATHAN LIN	16755 COYOTE BUSH DR 2
448	VIJAYA BYLAIAH	16755 COYOTE BUSH DR 3
449	MAMTA MODHWADIA	16755 COYOTE BUSH DR 4
450	NATHAN STURGIS	16755 COYOTE BUSH DR 5
451	CHENGYUEH LIU	16755 COYOTE BUSH DR 6
452	REBECCA CARRILLO	16755 COYOTE BUSH DR 7
453	SERKAN KINCAL	16755 COYOTE BUSH DR 8
454	MY TRAN	16755 COYOTE BUSH DR 90
455	AMI VACHHANI K	16755 COYOTE BUSH DR 91
456	CHRISTINE PARSONS	16755 COYOTE BUSH DR 92
457	BALAJI KANNAN	16755 COYOTE BUSH DR 93
458	DUNCAN HILL	16755 COYOTE BUSH DR 94
459	BLACK MOUNTAIN RANCH LLC	17125 CAMINO DEL SUR
460	MAKKAR NARINDER S	1751 APPIAN WAY
461	DAI WENRUI	1911 HOLCOMBE BLVD
462	BHATT NEHA	2950 VAN NESS ST
463	SUBRAMANYAM SUNDAR	3 COREY AVE
464	COLACE JOSEPH J FAMILY 1998 TRUST III	303 TERRACE DR
465	L L T F	3972 BARRANCA PKWY
466	C I C FAIRBANKS	3990 RUFFIN RD

467	LEVY BRIAN C	408 LURAY AVE
468	MITCHELL REPAIR INFORMATION COMPANY LLC	4380 LA JOLLA VILLAGE DR
469	STEWART TODD W	4697 RANCHO SIERRA BND
470	BAKER-LAFONTAINE TRUST	4947 BLACKBIRD WAY
471	REEL RESIDENCE	564 RED MAPLE DR
472	AVARON COMMUNITY ASSN	5750 FLEET ST
473	HU QIYUE	6508 GROSS AVE
474	VAPLON CRAIG M	663 DORATO LN
475	LAMPEL CAREY	8109 SILVERWIND DR
476	CHOI JACK & JEAN	8116 SILVERWIND DR
477	ALLISON FESSENDEN	8121 SILVERWIND DR
478	ALEXANDER CHANG T	8122 SILVERWIND DR
479	JEFFREY MONDAY R	8127 SILVERWIND DR
480	TODD STANLEY L	8128 SILVERWIND DR
481	RONEN HABOT	8133 SILVERWIND DR
482	CHRISTOPHER BIRD	8139 SILVERWIND DR
483	LYMAN VICKI & GRAYSON G	8145 SILVERWIND DR
484	PETERSON JAMES M	8164 ARTESIAN RD
485	ZHANG YUZHEN	8202 TORREY GARDENS PL
486	SWEATHA MOHAN/PARATHASARATHY M	8253 KATHERINE CLAIRE LN
487	STEVEN HOMOLAC	8254 KATHERINE CLAIRE LN
488	MOHAMAD ALAHMAD	8259 KATHERINE CLAIRE LN
489	EILEEN VALERO L	8264 KATHERINE CLAIRE CT
490	ANITA CHAN/RHOADES JASON	8265 AUSTIN HILL CT
491	AASHIE THADANI	8265 CHANDLER HILL CT
492	GREG GARCEAU	8266 AUSTIN HILL CT
493	FRANKLIN SMITH D	8266 CHANDLER HILL CT
494	LILY VILLANUEVA	8266 KATHERINE CLAIRE LN
495	TANYA KAILEH	8267 KATHERINE CLAIRE CT
496	JAMES PEACE C	8267 KATHERINE CLAIRE LN
497	MARITA BANAGA	8268 KATHERINE CLAIRE CT
498	HEATHER GUTHRIE/VALLE VINCENT	8269 AUSTIN HILL CT
499	RAYMOND FEIST E	8269 CHANDLER HILL CT
500	LISA CHANG	8270 AUSTIN HILL CT
501	TRAM TRUONG	8270 CHANDLER HILL CT
502	MAHIDHAR KATTI M	8271 KATHERINE CLAIRE CT
503	SANDRA MARSHALL	8271 PARKSIDE CRESCENT
504	NIMA SALIMI	8272 KATHERINE CLAIRE CT
505	LOUIS COVELL J	8273 AUSTIN HILL CT
506	ABBY GOODMAN/ZHU GENJIANG	8273 CHANDLER HILL CT
507	JOANA MCCOY	8274 AUSTIN HILL CT
508	KAZIMIERZ WISNIEWSKI	8274 CHANDLER HILL CT
509	GUS JALEEL	8274 PARKSIDE CRESCENT
510	JAIME SHUMATE	8275 KATHERINE CLAIRE CT
511	ERIN MILLER	8275 KATHERINE CLAIRE LN
512	PHILLIP TROWLER	8275 PARKSIDE CRESCENT
513	JANET LLAMAS	8276 KATHERINE CLAIRE CT

514	MEGAN PHAM K	8277 AUSTIN HILL CT
515	DINA SEGAL	8277 CHANDLER HILL CT
516	RICHARD CROSSLAND	8278 AUSTIN HILL CT
517	SUNGJOON PARK	8278 CHANDLER HILL CT
518	SAMANTHA LAPINE M	8278 KATHERINE CLAIRE LN
519	ANDREW PARRINO/STOVER FAMILY TRUST	8278 PARKSIDE CRESCENT
520	PAZ LIM	8279 PARKSIDE CRESCENT
521	KRISTIN TALBERT/GADEBUSCH NEAL	8280 KATHERINE CLAIRE CT
522	ERIN JACKSON/BARRETT MALLARD FAMILY TRUST	8281 AUSTIN HILL CT
523	DAVID MARKOWICZ	8283 KATHERINE CLAIRE LN
524	MARINA SLAVIN	8284 KATHERINE CLAIRE CT
525	BICHVAN NGUYEN THI	8285 AUSTIN HILL CT
526	GENE LOUCKS C	8285 KATHERINE CLAIRE CT
527	JAMES KLOBERDANZ	8287 PARKSIDE CRESCENT
528	JAMES PETRAY	8288 KATHERINE CLAIRE CT
529	HUIKAI SUN	8289 AUSTIN HILL CT
530	ARTURO BENAVIDEZ	8289 KATHERINE CLAIRE CT
531	BUSTAMANTE RESIDENCE	8291 PARKSIDE CRES
532	RAVNEET PAHWA	8291 KATHERINE CLAIRE LN
533	JOANGRACE ESPIRITU/GONZALES PELAGIO	8292 KATHERINE CLAIRE CT
534	BLAKE MILLER	8293 AUSTIN HILL CT
535	CARRIE WALDEN	8293 KATHERINE CLAIRE CT
536	DANA MCCRARY	8295 PARKSIDE CRESCENT
537	JONATHAN CAMACLANG T	8296 KATHERINE CLAIRE CT
538	SARAH SOMMERS	8297 AUSTIN HILL CT
539	JOSEPH NAVAL	8297 KATHERINE CLAIRE CT
540	LEAH VAPLON	8297 KATHERINE CLAIRE LN
541	SADAGOPAN RESIDENCE	8301 CHARING LN
542	SHASHANK DESHATTY	8301 KATHERINE CLAIRE LN
543	VINA ESPERANZA P	8305 KATHERINE CLAIRE LN
544	ANDERSEN LARS N	8308 KERN CRES
545	YASMINE PETERSEN	8308 NEW PARK LN
546	PETER PORR	8309 KATHERINE CLAIRE LN
547	VINOD KANDASAMY	8313 KATHERINE CLAIRE LN
548	MARK BURNS J	8317 KATHERINE CLAIRE LN
549	MAARTEN VAN SEGBROECK PHD	8320 NEW PARK LN
550	GLENDA HERRERA	8321 KATHERINE CLAIRE LN
551	JOSE CHAVEZ/MITCHELL MARY	8325 KATHERINE CLAIRE LN
552	KANNIKA CAMPBELL	8329 KATHERINE CLAIRE LN
553	BORGARDT BRANDON S	8332 NEW PARK LN
554	CHUN HE	8345 KATHERINE CLAIRE LN
555	MIKE DRISCOLL	8347 KATHERINE CLAIRE LN
556	KAREN REYES	8349 KATHERINE CLAIRE LN
557	KATSUYA YANAGAWA	8351 KATHERINE CLAIRE LN
558	DAVID MARCUS	8352 HAALAND GLN
559	GEORGINA PERRY	8353 KATHERINE CLAIRE LN
560	ERYN ROSTON R	8355 KATHERINE CLAIRE LN

561	XUAN HAUGHEY	8357 KATHERINE CLAIRE LN
562	VINAY THOMAS	8359 KATHERINE CLAIRE LN
563	KYUSIK CHUNG	8360 HAALAND GLN
564	LUIZA TIMARIU	8367 HAALAND GLN
565	RANDOLPH YUMUL/DOHERTY ROBERT JR	8370 KATHERINE CLAIRE LN
566	JESSICA COWELL	8371 HAALAND GLN
567	RAY PARRISH	8372 KATHERINE CLAIRE LN
568	JOON HYUNG CHUNG	8374 KATHERINE CLAIRE LN
569	NGOC PHAM T B	8375 HAALAND GLN
570	WAYNE LIU	8375 KATHERINE CLAIRE LN
571	CHARLES DEAN/BODA VAMSEE BABU	8377 KATHERINE CLAIRE LN
572	MILNER CHRISTY L	8379 PARKSIDE CRES
573	ANAND CHOWDHARY KOLLURI	8379 HAALAND GLN
574	RYAN POPEK	8379 KATHERINE CLAIRE LN
575	WILLIAM CAMPAGNA T	8381 KATHERINE CLAIRE LN
576	RYAN HEINE	8383 KATHERINE CLAIRE LN
577	MIKOTO DU E	8385 KATHERINE CLAIRE LN
578	KRISTEN MUNSON M	8387 KATHERINE CLAIRE LN
579	RICHARD FARLEY O	8389 KATHERINE CLAIRE LN
580	BAHMANYAR RESIDENCE	8391 PARKSIDE CRES
581	NICK NEVARES	8395 KATHERINE CLAIRE LN
582	MATTHEW BRADLEY L	8396 KATHERINE CLAIRE LN
583	SHETTY DHEERAJ	8397 PARKSIDE CRES
584	SCARLETT THOMAS	8397 KATHERINE CLAIRE LN
585	AMY SCHWAGER M	8398 KATHERINE CLAIRE LN
586	CHANG KI KWON	8399 KATHERINE CLAIRE LN
587	YIJIANG YUAN	8400 KATHERINE CLAIRE LN
588	BONNY SCHOFIELD C	8401 KATHERINE CLAIRE LN
589	SATSUKI SHUMATE K	8402 KATHERINE CLAIRE LN
590	DAVID KING	8403 KATHERINE CLAIRE LN
591	CHERYL DUPART	8403 PARKSIDE CRESCENT
592	SEUNGRYOUL AHN	8404 KATHERINE CLAIRE LN
593	CHRISTOPHER BENNETT/BIEBEL STEVEN	8405 KATHERINE CLAIRE LN
594	ZHIHONG ZHOU	8407 KATHERINE CLAIRE LN
595	PHONG LE T	8409 PARKSIDE CRESCENT
596	CABEZUELA RESIDENCE	8415 PARKSIDE CRES
597	BHAGHANI FAMILY TRUST	8459 MATHIS PL
598	SCHAEFFER NOEL E	8464 OLD STONEFIELD CHASE
599	DASGUPTA RESIDENCE	8468 BLACKBURN LN
600	PINKERSKI ERIC J	8476 OLD STONEFIELD CHASE
601	KELLY BIELE	8477 KERN CRESCENT
602	FONTES KELLIE A	8480 KERN CRES
603	ANURAG NANNAKA	8483 KERN CRESCENT
604	DESAI SHATISH	8484 KERN CRES
605	LYLE JUENGER	8487 KERN CRESCENT
606	SILER JOSHUA	8488 KERN CRES
607	BRITNEY LA DOW C	8492 KERN CRESCENT

608	KISHORI REDDY	8493 KERN CRESCENT
609	BRITTAIN GRANT	8549 KRISTEN VIEW CT
610	SINGER RESIDENCE	862 LEONARD RD
611	SHARP HEALTHCARE	8695 SPECTRUM CENTER BLVD
612	AQUINO MONA V G	8885 CAPRICORN WAY
613	ZHANG MATTHEW HENG	9003 MEMORIAL HILLS DR
614	JAY ALVAREZ	9102 BERNARDO LAKES DR
615	MICHAEL REFERMAT S	9105 WHITE ALDER CT
616	EVI HAUX A	9106 WHITE ALDER CT
617	CHAR RASHMI	9110 BERNARDO LAKES DR
618	DEANA MERCURIO	9117 WHITE ALDER CT
619	HEATHER AUNE	9118 WHITE ALDER CT
620	CARMINE MANNINO	9129 WHITE ALDER CT
621	TIMOTHY TODD	9130 WHITE ALDER CT
622	FAN XIAOYAN	9139 BERNARDO LAKES DR
623	MICHAEL SADAGH	9141 WHITE ALDER CT
624	JULIE RYU	9142 WHITE ALDER CT
625	GESSNER RICHARD	9153 BERNARDO LAKES DR
626	STEVE MONIS L	9153 WHITE ALDER CT
627	TED MALHAM	9154 WHITE ALDER CT
628	MAHFOUZ TRUST	9161 BERNARDO LAKES DR
629	JIMMY WANG	9165 WHITE ALDER CT
630	NAGIB BOUMALHAM T	9166 WHITE ALDER CT
631	ANDREW BIERI	9203 FOSTORIA CT
632	MCCLEERY BRADLEY	9205 BERNARDO LAKES DR
633	JACK STEENSTRA	9208 FOSTORIA CT
634	ROBERT TELLES	9215 FOSTORIA CT
635	ADAM MEZO	9220 FOSTORIA CT
636	SCHNEIDER K & L LIVING TRUST	9225 BERNARDO LAKES DR
637	JOHN KIM	9233 FOSTORIA CT
638	MICHAEL TAMKIN	9246 FOSTORIA CT
639	MCKINNY CHRISTOPHER A	9259 BERNARDO LAKES DR
640	KENNETH ISRAEL	9259 FOSTORIA CT
641	LINDSAY JONES	9268 FOSTORIA CT
642	CALVERT GOMOGDA	9272 FOSTORIA CT
643	PONCE TOMAS E	9277 BERNARDO LAKES DR
644	PETER MINO	9281 FOSTORIA CT
645	DALE STEIN	9308 FOSTORIA CT
646	KAREN CARDNO	9309 FOSTORIA CT
647	WANG XIANGJIU	9311 BERNARDO LAKES DR
648	HARIDA NARAYANAN C	9316 FOSTORIA CT
649	BIBIANNE FELL U	9317 FOSTORIA CT
650	SUMMERS ANDREW M	9319 BERNARDO LAKES DR
651	STACEY SLOVER	9324 FOSTORIA CT
652	JIM VICKERS	9325 FOSTORIA CT
653	SRINIVAS ALURI	9332 FOSTORIA CT
654	CHIRIAC IRINEL R	9333 FOSTORIA CT

655	FARAH OMAR	9341 FOSTORIA CT
656	KUMAR JAI G	9764 WREN BLUFF DR
657	KELTS LUCY D	PO BOX 2292
658	NICHOLS TODD L & LEIGH W	PO BOX 2325
659	PURDIE BRUCE C	PO BOX 3143
660	CONRAD SKYLA SPECIAL NEEDS	PO BOX 35605
661	TELLES R & T FAMILY TRUST	PO BOX 744
662	RATTRAY JASON	PO BOX 87571
663	PHAM KHAI	PO BOX 910563
664	BRAND JERRY & LUANNE	PO BOX 9861
665	LESLIE MCFADDEN KPE	5626 S SAILORS REEF RD
666	OLIVENHAIN MUN WTR DIST	1966 OLIVENHAIN RD
667	DEL SUR COMMUNITY ASSN C/O CALATLANTIC HOMES	16465 VIA ESPRILLO #105
668	DEL SUR COMMUNITY ASSN C/O MERIT PROP MGMT	1 POLARIS WAY #100
669	BEL-ETAGE SAVENNA HOA	9009 BERNARDO LAKES DR
670	CITY OF SAN DIEGO COMMUNICATIONS DEPT	202 C ST 4TH FLR
671	SDCWA	4677 OVERLAND AVE
672	SKYE NEIGHBORHOOD ASSOC	16755 COYOTE BUSH DR
673	THE CROSBY CLUB	17102 BING CROSBY BLVD
674	THE LAKES OWNERS ASSOCIATION	8678 OLD COURSE RD A

SAN DIEGO CA 92127
SANTA MONICA CA 90401
HOUSTON TX 77030
WASHINGTON DC 20008
SAN DIEGO CA 92127
BRAWLEY CA 92227
IRVINE CA 92606
SAN DIEGO CA 92123

SAN DIEGO CA 92127
SAN DIEGO CA 92127
ALISO VIEJO CA 92656
RANCHO SANTA FE CA 92067
RANCHO SANTA FE CA 92067
SAN DIEGO CA 92127
LA JOLLA CA 92038
SAN DIEGO CA 92138
SAN DIEGO CA 92191
RANCHO SANTA FE CA 92067
TEMPE AZ 85283
ENCINITAS CA 92024
SAN DIEGO CA 92127
ALISO VIEJO CA 92656
SAN DIEGO CA 92127
SAN DIEGO CA 92101
SAN DIEGO CA 92123
SAN DIEGO CA 92127
SAN DIEGO CA 92127
SAN DIEGO CA 92127

NAICS APN 8

67841112

67841101

67841013

267-241-44-00

267-240-23-00

267-060-38-00

267-312-02-00

267-280-20-00

267-330-12-00

267-311-22-00

267-061-31-00

267-311-09-00

267-281-03-00

267-290-21-00

267-330-09-00

267-381-09-00

267-381-08-00

267-381-07-00

267-381-06-00

267-381-05-00

267-381-04-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-340-49-00

267-380-17-00

267-281-05-00

267-281-04-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-312-06-00

267-311-12-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-311-11-00

267-231-41-00

267-311-10-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-250-26-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-340-46-00

267-231-45-00

LESSORS OF OTHER REAL ESTATE PROPERTY

267-231-33-00
INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

LESSORS OF RESIDENTIAL BUILDINGS & DWELLINGS

267-340-28-00

INDIVIDUALLY METERED SINGLE FAMILY

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-290-22-00

BOOK PUBLISHERS

267-061-17-00
NEW SINGLE-FAMILY HOUSING CONTRUCTION(EXCEPT OPERATIVE BLDR)

LESSORS OF RESIDENTIAL BUILDINGS & DWELLINGS
267-380-02-00
267-250-06-00
267-340-56-00
67841001
267-330-23-00
267-290-33-00
267-270-08-00

267-231-30-00
678-690-63-00
267-330-46-00
267-341-06-00
267-340-47-00
267-312-15-00
267-330-10-00
267-280-13-00
267-441-22-00
267-441-26-00

267-441-18-00
267-380-19-00
267-290-45-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)
INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)
267-240-26-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-231-32-00

267-241-17-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)
INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-281-08-00

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

267-232-48-00

267-232-50-00

267-232-51-00

267-290-50-00

267-290-16-00

267-330-17-00

267-340-07-00

267-241-01-00

267-232-55-00

267-232-54-00

267-232-53-00

267-232-49-00

267-240-12-00

678-690-49-00

267-241-02-00

267-231-46-00

INDIVIDUALLY METERED SINGLE FAMILY
INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)
67841119

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)
67841105
INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

67841104
INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)
INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)
67841103

67841015
INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

67841014

67841012

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)
67841011

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

67842001

67842002

67842020

67842021

267-341-02-00

267-341-15-00

267-441-23-00

267-232-75-00

267-340-55-00

67841004

267-312-03-00

267-240-19-00

267-280-02-00

WATER SUPPLY & IRRIGATION SYSTEMS

OTH SIMILAR ORG (EXC BUSINESS/PROF/LABOR/POL)

OTH SIMILAR ORG (EXC BUSINESS/PROF/LABOR/POL)

OTHER GENERAL GOVERNMENT SUPPORT

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

INDIVIDUALLY METERED ACCT (TYPE UNKNOWN)

LESSORS OF RESIDENTIAL BUILDINGS & DWELLINGS

OTH SIMILAR ORG (EXC BUSINESS/PROF/LABOR/POL)