

Work Hours: From: **9A** M To: **3P** M Continuous Night Work SAT SUN Others W.O.#

Address/Project Street: SEE MULT. LOC SHEET Cross Street: SEE MULT. LOC SHEET T.B.#

Posted Speed Limit: SEE PLANS Width/Depth of Trench: Approach Speed: SEE PLANS Cone Spacing: SEE PLANS Sign Spacing: SEE PLANS

Contractor/Applicant's Name: **WILSON CONSTRUCTION** Address/City, State, Zip: **1190 NW 3rd Ave. P.O. Box 1190 Canby, OR 97013** Telephone: **971.266.7166** Fax:

ACTIVITY TYPE

<input checked="" type="checkbox"/> STREET CLOSURE	<input checked="" type="checkbox"/> SIDEWALK CLOSURE	<input type="checkbox"/> DUMPSTER TRENCHING
<input checked="" type="checkbox"/> TRAVEL LANE CLOSURE	<input type="checkbox"/> PEDESTRIAN BARRICADE	<input type="checkbox"/> PARKING METERS
<input type="checkbox"/> TURN LANE CLOSURE	<input type="checkbox"/> DETOUR	<input type="checkbox"/> FIBER OPTIC
<input checked="" type="checkbox"/> PARKING LANE CLOSURE	<input type="checkbox"/> FLAGGING	<input checked="" type="checkbox"/> <i>Devised</i>
<input checked="" type="checkbox"/> BIKE LANE CLOSURE	<input type="checkbox"/> BUS STOPS	

STREET CLASSIFICATION

<input type="checkbox"/> EXPRESSWAY	<input checked="" type="checkbox"/> SIX-LANE PRIMARY ARTERIAL/MAJOR ST.
<input type="checkbox"/> FOUR-LANE MAJOR STREET	<input checked="" type="checkbox"/> FOUR-LANE COLLECTOR
<input type="checkbox"/> THREE-LANE COLLECTOR	<input checked="" type="checkbox"/> TWO-LANE COLLECTOR
<input type="checkbox"/> CUL-DE-SAC	<input type="checkbox"/> LOCAL RESIDENTIAL
<input type="checkbox"/> ALLEY	

- REQUIREMENTS:**
- Traffic control plan shall conform to the latest edition of City of San Diego Standard Drawings, Appendix A; The Manual of Uniform Traffic Control Devices and the California Supplement; and Standard Specifications for Public Works Construction, including Regional Supplement Amendments and City of San Diego Supplement Amendments.
 - The contractor is responsible for restoring the road back to satisfactory condition including, but not limited to, paving, striping, markings, and traffic signal loop detectors within five (5) calendar days of completion of work at affected intersection or road segment.
 - The City Traffic Engineer reserves the right to observe these traffic control plans in operation and to make any changes as field conditions warrant.
 - Trenches shall be backfilled or steel-plated during non-working hours. Steel plates shall have asphaltic concrete berm on all edges. All dirt, dust, and debris shall be removed from street at end of each day and at the end of the job. The street shall be in drivable condition at all times.
 - Any work that creates an undue safety risk or creates severe congestion may be shut down by City Traffic Engineers, City Field Inspection, or the Police Department.
 - All travel lanes shall be minimum of 12 feet wide, 14 feet adjacent to bike lanes, unless otherwise approved by the City Traffic Engineer.
 - Cones and delineators shall have reflectorized sleeves for night work.
 - If parking is allowed in advance warning area, advance warning signs shall be mounted on high level devices.

APPLICANT IS RESPONSIBLE FOR FULL AND COMPLETE REPRESENTATION OF THE ACTUAL ROAD CONDITIONS SHOWN ON THIS PLAN INCLUDING, BUT NOT LIMITED TO EXISTING STRIPING, SIGNING, SIDEWALKS, AND BIKE LANES.

PRINTED NAME: **BRANDON COATES** PHONE: **619.239.8200** DATE: **8-23-17**

SIGNATURE: *Brandon Coates* OWNER CONTRACTOR SIGN/BARRICADE CO. OTHERS

APPROVED BY: **MM** DATE: **8/23/17**

APPROVED BY: **F/EJ** DATE: **9/6/17**

APPROVED BY: **MI** DATE: **10/3/17**

SECON D EXTENSION: **OCT 03 2017**

REFERENCE TCP #:

Printed on recycled paper. Visit our web site at www.sandiego.gov/development-services. Upon request, this information is available in alternative formats for persons with disabilities.

DS-269 (03-10) Engineering Division Traffic Safety Section

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

9/6/2017

ADDED SATURDAYS AND SUNDAYS PER R.J.

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

APPROVED
TRAFFIC CONTROL PERMIT
OCT 03 2017
CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



THE CITY OF SAN DIEGO

**Traffic Control Permit (TCP)
Multiple Location List**

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

To: City of San Diego, Traffic Permit Section Date: 8-23-17
 From (Company): Wilson Const Phone No.: 971.266.7166
 Contact Person: Robby McIntire Fax No.:
 W.O. or Account #: TCP No.:

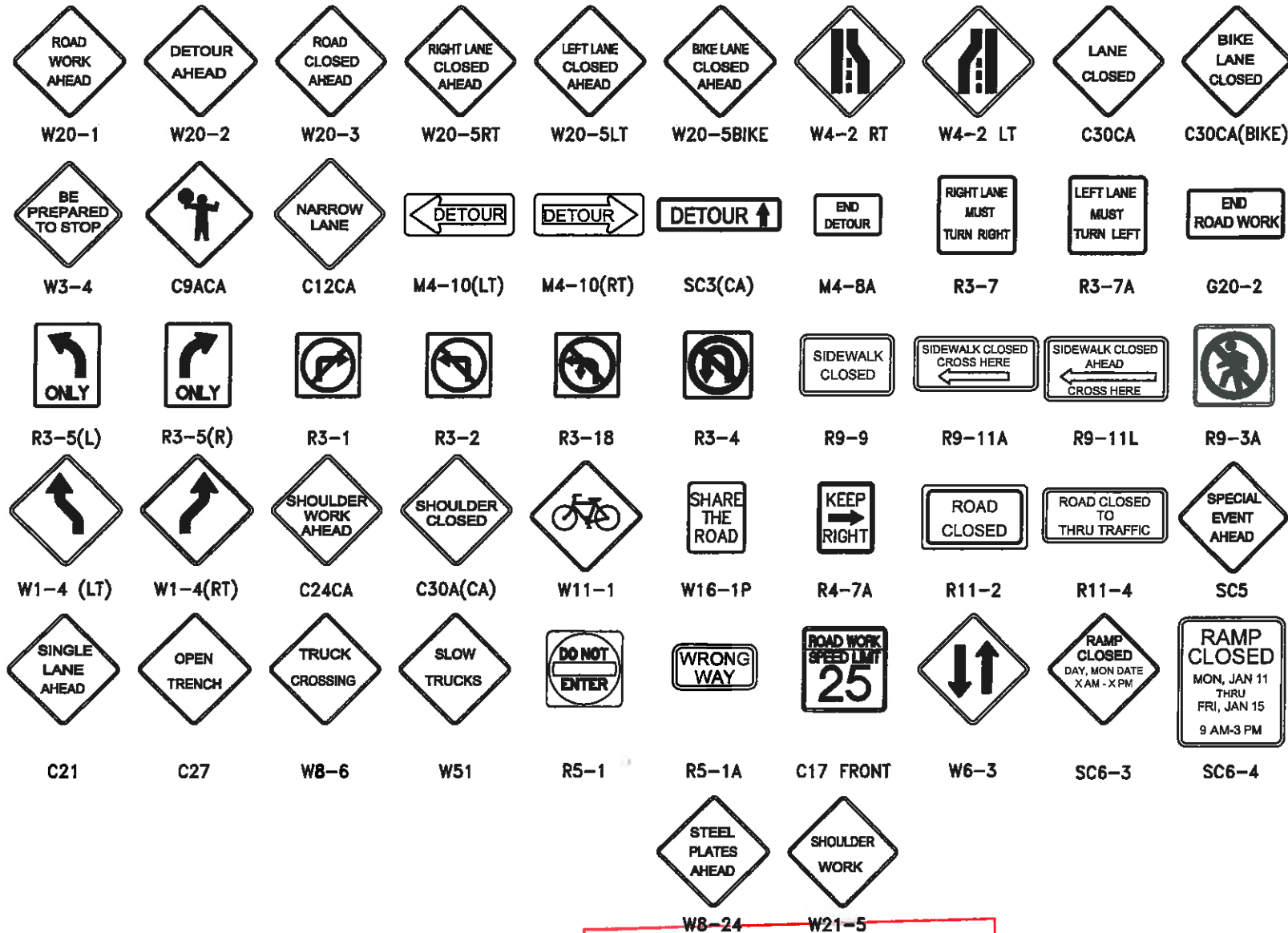
City Use Only
 Authorized # _____
 By _____
 Yes _____ No _____
 Date Reviewed _____
 TYPE OF WORK
 1 = Lane Closure
 2 = Street Closure
 3 = Sidewalk Closure
 4 = Alley Closure
 5 = Parking Lane
 6 = Detour
 7 = Trenching
 8 = Flagging

Location	From	To	Start Date *	End Date *	Work Hours **	Thomas Bros.	Type of Work
Sample Street	Example Street	Instance Street	1/12/97	1/15/97	8:30 A - 3:30 P	1289-A4	1, 3, & 5
A MIRA SORRENTO PL	VISTA SORRENTO PKWY	SCRANTON RD	8-24-17	9-13-17	7 AM- 4 PM	1208-E7	1.3.5.8
B SORRENTO VALLEY BLVD	VISTA SORRENTO PKWY	SEA MIST WY	8-24-17	9-13-17	7 AM- 4 PM	1208-E7	3.5.8
C E. OCEAN AIR	CORTE JARDIN DEL MAR	CORTE MAR ASOMBROSA	8-24-17	9-13-17	7 AM- 4 PM	1208-E7	1.3.5.8
D							
E							
F							
G							
H							
I							

Comments:

Must be submitted a minimum of 2 working days prior to start of work. All columns must be filled out for 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 Hour: 8:30 AM - 3:30 PM. (Unless other hours are preapproved)
 No Work on Saturdays, Sundays, or Holidays Unless Approved and Noted In Comments
 Minimum of 5 working days notification required for construction work which affects traffic signal e-mail info to: dciafrae@sandiego.gov

CONSTRUCTION SIGNS:



LEGEND:

- FLASHING BEACON
- DIRECTION OF TRAVEL
- CONE/DELINEATOR
- BARRICADE
- FLAGGER
- SIGN
- RAILROAD TRACKS
- FLASHING ARROW SIGN
- CHANGEABLE MESSAGE SIGN
- WORK AREA
- SIGNALIZED INTERSECTION

APPROVED
TRAFFIC CONTROL PERMIT

OCT 03 2017
 CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

CITY OF SAN DIEGO TRAFFIC CONTROL NOTES:

1. VALIDATION: THE TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES AND WORK HOURS ARE APPROVED. THE CONTRACTOR SHALL SUBMIT TWO (2) REDUCED COPIES OF TRAFFIC CONTROL PLANS (11"x17") TO THE TRAFFIC CONTROL PERMIT COUNTER, 3RD FLOOR DEVELOPMENT SERVICES CENTER, 1222 FIRST AVENUE, SAN DIEGO. THE CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE.
2. CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4741 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY CONSTRUCTION WORK AFFECTING TRAFFIC SIGNALS.
3. STANDARDS: THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF EACH OF THE FOLLOWING MANUALS:

DESCRIPTION	EDITION	DOCUMENT NO.
STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")	2015	PWP1070118-01
CITY OF SAN DIEGO STANDARD DRAWINGS	2016	PWP1070118-03
CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)	2014	PWP1092816-07
4. NOTIFICATIONS: THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL AFFECTING THE AGENCIES LISTED BELOW:

AGENCY	CONTACT INFORMATION
FIRE DEPARTMENT DISPATCH	(858) 573-1300
POLICE DEPARTMENT DISPATCH	(619) 531-2000
ENVIRONMENTAL SERVICES	(858) 492-5060
STREET DIVISION	(619) 527-7500
METROPOLITAN TRANSIT SYSTEM (MTS)	(619) 238-0100 EXT. 6451
METROPOLITAN TRANSIT SYSTEM (MTS)	(619) 235-2644
METROPOLITAN TRANSIT SYSTEM (MTS)	(619) 595-4930
UNDERGROUND SERVICE ALERT	(800) 422-4133
5. THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF DRIVEWAYS. THE CONTRACTOR SHALL POST SIGNS NOTIFYING THE PUBLIC A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF STREETS.
6. THE CONTRACTOR SHALL NOTIFY ENGINEERING FIELD DIVISION AT (858) 627-3200 AND ARRANGE FOR INSPECTION A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING ANY WORK INVOLVING NIGHTTIME OR WEEKEND HOURS.
7. POSTING PARKING RESTRICTIONS: THE CONTRACTOR SHALL POST TOW-AWAY/NO PARKING SIGNS TWENTY-FOUR (24) HOURS IN ADVANCE OF PARKING REMOVAL. SIGNS SHALL INDICATE SPECIFIC DAYS, DATES, AND TIMES OF RESTRICTIONS. PARKING METERS SHALL BE BAGGED WHERE APPLICABLE.
8. EXCAVATIONS: EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS, ALL TRENCHES SHALL BE BACKFILLED OR TRENCH PLATED AT THE END OF EACH WORKDAY. AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLODGED. CONTRACTOR SHALL MONITOR TRENCH PLATES DURING NON-WORKING HOURS TO ENSURE THAT THEY DO NOT BECOME DISLODGED. UPON COMPLETION OF EXCAVATION BACKFILL, THE CONTRACTOR SHALL PROVIDE A SATISFACTORY SURFACE FOR TRAFFIC. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVEL LANES, BIKE LANES, AND PEDESTRIAN WALKWAYS IN THE RIGHT-OF-WAY EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS.
9. COVERED PEDESTRIAN WALKWAY: THE CONTRACTOR SHALL CONTACT THE CITY RESIDENT ENGINEER AT (619) 627-3200 FOR INSPECTION OF ANY COVERED PEDESTRIAN WALKWAY DURING CONSTRUCTION OF SUCH WALKWAY.
10. RESTORATION OF ROADWAY: THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING IMPROVEMENTS WITHIN RIGHT-OF-WAY NOT DESIGNATED FOR PERMANENT REMOVAL (TRAFFIC SIGNS, STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS, LEGENDS, CURB MARKINGS, LOOP DETECTORS, TRAFFIC SIGNAL EQUIPMENT, ETC.) WHICH ARE DAMAGED OR REMOVED AS A RESULT OF OPERATIONS. REPAIRS AND REPLACEMENTS SHALL BE AT LEAST EQUAL TO EXISTING IMPROVEMENT.
11. CHANGE IN WORK: THE CITY ENGINEER RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE ANY CHANGES AS HELD CONDITIONS WARRANT. ANY CHANGES SHALL BE DOCUMENTED AND SUPERCEDE THESE PLANS.

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

TRAFFIC CONTROL PLANS

TABLE 1

RECOMMENDED SIGN SPACING FOR ADVANCE WARNING SIGN SERIES AND MINIMUM TAPER LENGTHS					
APPROACH SPEED (MPH)	MINIMUM DISTANCE IN FEET BETWEEN SIGNS AND FROM LAST SIGN TO TAPER	MAXIMUM DEVICE SPACING IN FEET	MINIMUM TAPER LENGTHS (L) (FEET)		
			L	1/2 L	1/3 L
25	100	25	125	65	45
30	250	30	180	90	60
35	250	35	245	125	85
40	250	40	320	160	110
45	350	45	540	270	180
50	350	50	600	300	200
55+	350	50	660	330	220

L FOR MERGE TAPER
 1/2 L FOR SHIFT TAPER
 1/3 L FOR SHOULDER TAPER

TABLE 2

RECOMMENDED TAPER LENGTH AND MAXIMUM CHANNELIZER / CONE SPACING				
APPROACH SPEED (MPH)	BUFFER LENGTH (FEET)	MAX CONE SPACING		
		TAPER	TANGENT	CONFLICT (**)
25	155	25	50	12
30	200	30	60	15
35	250	35	70	17
40	305	40	80	20
45	360	45	90	22
50	425	50	100	25
50+	495	55	110	27

NOTES:
 TAPER FORMULA
 $L = S \times W$ FOR SPEEDS > 40 MPH.
 $L = W \times S^2$ FOR SPEEDS < 40 MPH.
 WHERE:
 L = MINIMUM LENGTH OF TAPER (FEET)
 S = APPROACH SPEED (MPH) = POSTED SPEED LIMIT OF OFF-PEAK 85TH% SPEED PRIOR TO WORK STARTING OR ANTICIPATED OPERATING SPEED
 W = WIDTH OF OFFSET (FEET)

(*) THIS TABLE IS PER 2012 CALIFORNIA MUTCD
 (**) FACING OPPOSING TRAFFIC, ADJACENT TO WORK AREA OF CONFLICTING WITH EXISTING STRIPING

CO's

TRAFFIC CONTROL, INC.

LIC# 818076

1221 S. 26TH ST
 SAN DIEGO, CA 92113
 OFFICE: (858) 259-0300
 FAX: (858) 259-0357

MAILING ADDRESS:
 P.O. BOX 13459
 SAN DIEGO, CA 92170

PENASQUITO SEGMENT
 OVERHEAD WORK



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SIDEWALK ON THIS SIDE TO
 REMAIN CLOSED AFTER HOURS

VISTA SORRENTO PKWY
 50 MPH

MIRA SORRENTO PL
 45 MPH

TYPE I
 BARRICADES
 (TYP.)

805 N/B ON-RAMP
 805 N/B OFF-RAMP

FR9-11(RT)

MATCHLINE SEE SHEET 2

FLAGGER

22' CONE SPACING (TYP.)

FLAGGER TO ASSIST PEDESTRIANS
 THROUGH WORK ZONE

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NOTE: CONTRACTOR TO NOTIFY
 ALL AFFECTED BUSINESSES PRIOR
 TO START OF WORK.

NOTE: CONTRACTOR TO NOTIFY
 ALL AFFECTED RESIDENTS PRIOR
 TO START OF WORK.

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POSTED SPEED LIMIT (MPH)	45
SIGN SPACING (FEET)	350
TAPER LENGTH (FEET)	540
CONE SPACING (FEET)	45

DRAWN BY:	JUAN LOREDO JR
PROJECT NUMBER:	
DATE:	August 23, 2017

PENASQUITO SEGMENT OVEHEAD WORK	
PROJECT INFORMATION	
WILSON CONSTRUCTION CO.	
COMPANY	
ROBBY MCINTIRE	503.263.6882
PROJECT CONTACT	PHONE

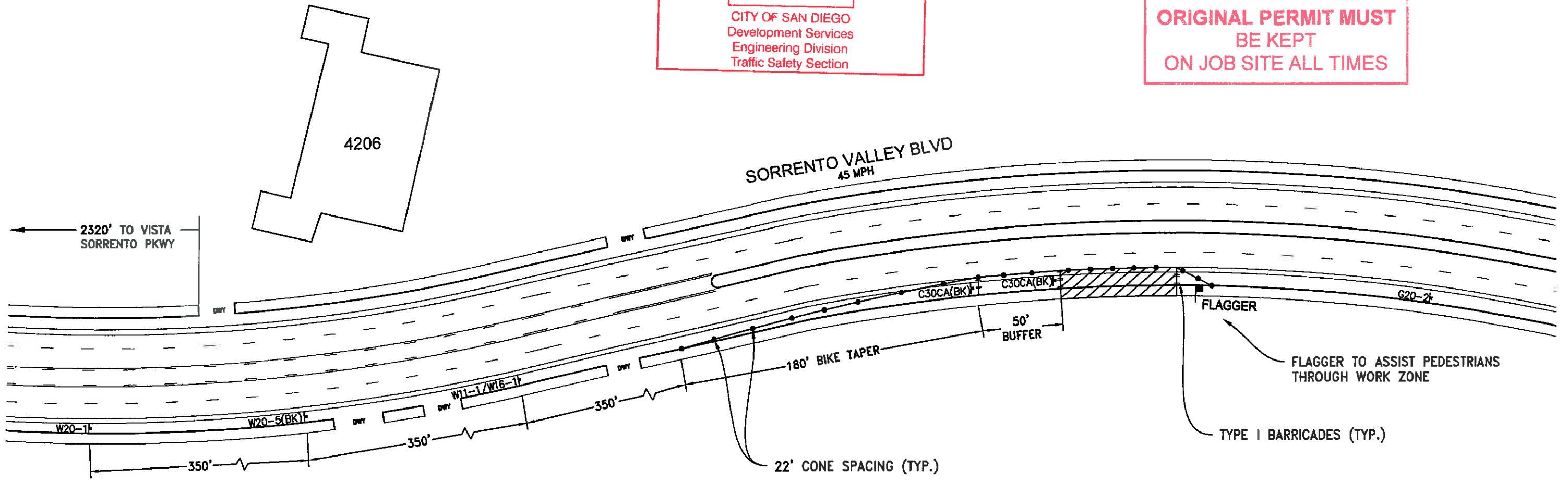
TRAFFIC CONTROL PLANS	
CITY OF SAN DIEGO	
1208 - E7	SHEET 1 OF 4

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OCT 03 2017

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SAN DIEGO, CA 92113
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POSTED SPEED LIMIT (MPH)	45
SIGN SPACING (FEET)	350
TAPER LENGTH (FEET)	540
CONE SPACING (FEET)	45

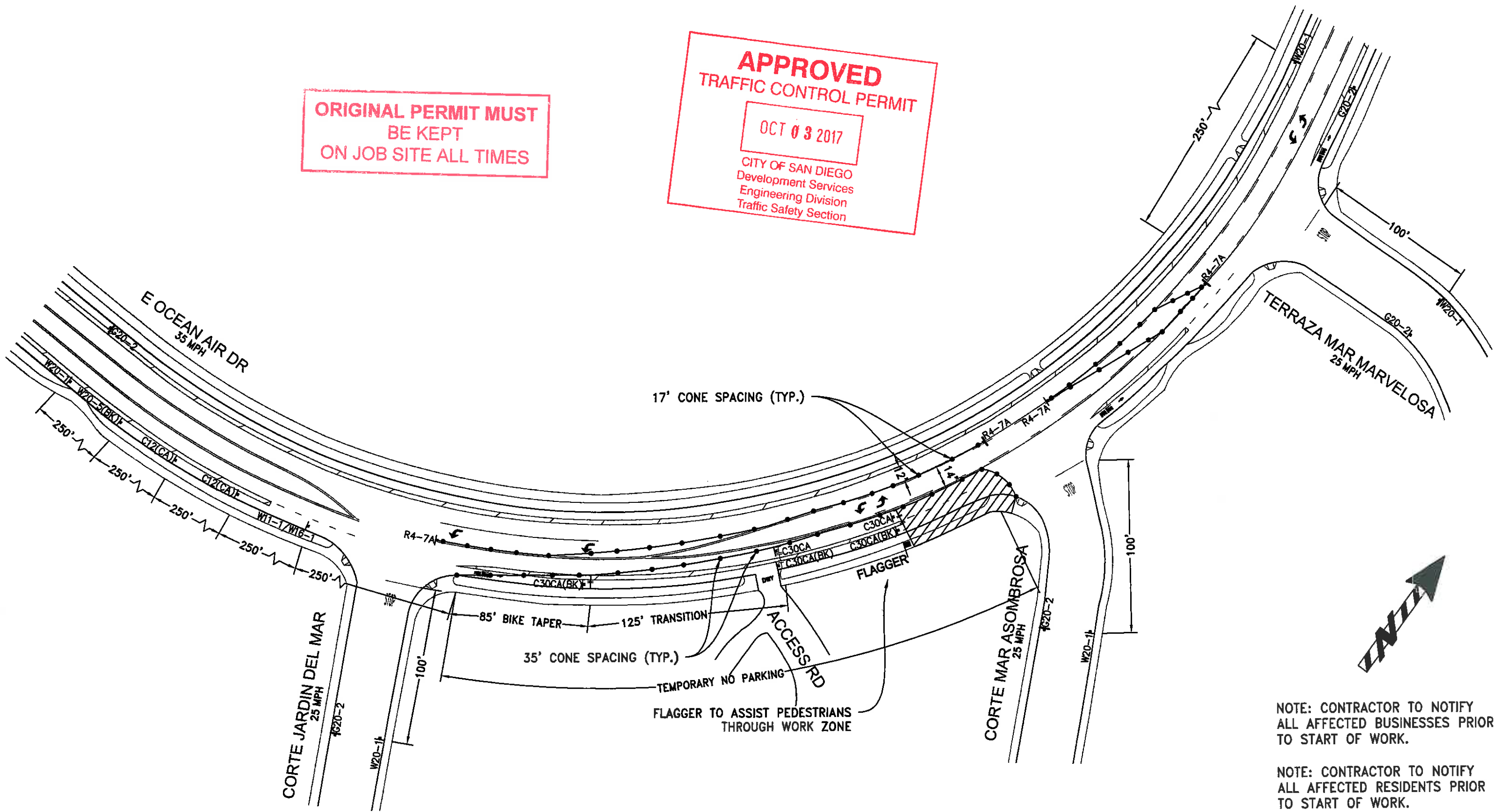
JUAN LOREDO JR
DRAWN BY:
PROJECT NUMBER:
August 23, 2017
DATE:

PENASQUITO SEGMENT OVEHEAD WORK	
PROJECT INFORMATION	
WILSON CONSTRUCTION CO.	
COMPANY	
ROBBY MCINTIRE	503.263.6882
PROJECT CONTACT	PHONE

TRAFFIC CONTROL PLANS	
CITY OF SAN DIEGO	
1208 - E7	SHEET 3 OF 4

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NOTE: CONTRACTOR TO NOTIFY ALL AFFECTED BUSINESSES PRIOR TO START OF WORK.

NOTE: CONTRACTOR TO NOTIFY ALL AFFECTED RESIDENTS PRIOR TO START OF WORK.

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POSTED SPEED LIMIT (MPH)	45	DRAWN BY: JUAN LOREDO JR
SIGN SPACING (FEET)	350	
TAPER LENGTH (FEET)	540	
CONE SPACING (FEET)	45	
PROJECT NUMBER:		DATE: August 23, 2017

PENASQUITO SEGMENT OVEHEAD WORK	
PROJECT INFORMATION WILSON CONSTRUCTION CO.	
COMPANY ROBBY MCINTIRE	503.263.6882
PROJECT CONTACT	PHONE

TRAFFIC CONTROL PLANS	
CITY OF SAN DIEGO	
1208 - E7	SHEET 4 OF 4