



THE CITY OF SAN DIEGO

TCP#	78423	Start Date	03	14	18	04	03	18
TCP#		Start Date						
TCP#		Start Date						

Work Hour: From: 9:00 A.M. To: 3:00 P.M. Continuous Night Work Others

Address/Project Street: ***** SEE ATTACHED ***** Cross Street: **MULTIPLE** W.O.#

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

Contractor/Applicant's Name: **HENKELS & MCCOY** Address/City, State, Zip: **9246 LIGHTWAVE AVE. SAN DIEGO CA. 92123** Telephone: **619.253.2642** Fax:

Project Contact Name: **RYAN KNIGHT**

ACTIVITY TYPE

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

STREET CLASSIFICATION

<input type="checkbox"/> EXPRESSWAY	<input 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: **03/13/18**

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

AGENT OF CITY TRAFFIC ENGINEER: **MI** DATE: **3-13-18**

DESCRIPTION: APPROVED BY: DATE:

FIRST EXTENSION: SECOND EXTENSION:

REFERENCE TOP #: **76897**

9. The contractor shall post tow-away/no parking signs twenty-four (24) hours in advance and shall tag the meters (where applicable).

10. Traffic control plans must be submitted in person a minimum of five (5) working days prior to the start of work within the public right-of-way.

11. Extension must be submitted in person **TWO (2) WORKING DAYS IN ADVANCE OF PERMIT EXPIRATION.**

12. Work days are **Monday through Friday. No work on Saturdays, Sundays, or holidays unless approved and noted in "comments."**

13. Contractor shall contact City Resident Engineer at (619) 627-3200 for inspection of any covered pedestrian walkway during construction of such walkway.

THE CONTRACTOR SHALL NOTIFY ALL AFFECTED AGENCIES 5 WORKING DAYS PRIOR TO STARTING WORK

- POLICE DEPARTMENT DISPATCH (619) 531-2000
- FIRE DEPARTMENT DISPATCH (619) 573-1300
- ENVIRONMENTAL SERVICES (619) 492-5060
- MTS (BUS STOPS) (619) 238-0100 EXT: 6451
- MTS (TAXI ZONES)/ MTS (TROLLEY LINES) (619) 235-2644/(619) 595-4960
- STREET DIVISION - TRAFFIC SIGNALS (619) 527-7500
- UNDERGROUND SERVICE ALERT (800) 422-4133

ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

APPROVED
TRAFFIC CONTROL PERMIT
MAR 13 2018
CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section



THE CITY OF SAN DIEGO

Traffic Control Permit (TCP) Multiple Location List

To: City of San Diego, Traffic Permit Section Date: 03/14/18
 From (Company): HENKELS & McLEY Phone No.: 619-253-2642
 Contact Person: RYAN KAMRAT 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 STONEBRIDGE PKWY.	STONE CROFT TERRACE	GREENSTONE CT.	10/29/17	11/20/17	9A-3P	1210-E2	5:0
B STONE CROFT TERRACE	STONEBRIDGE PKWY.	SHADETREE CT.	10/29/17	11/20/17	9A-3P	1210-E2	5:8
C							
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 proper authorization
 Fax or mail to: City of San Diego • Traffic Control Permit Section • 1222 First Avenue, MS 501 • San Diego, CA 92101 • Fax (619) 446-5489 • Office (619) 446-5150
 * Work Days: Monday Through Friday
 ** Work Hours: 8:30 A.M. - 3:30 P.M. (unless other hours are pre-approved)
 (No Work on Saturdays, Sundays, or Holidays Unless Approved and Noted In Comments)

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CITY OF SAN DIEGO TRAFFIC CONTROL NOTES:

CONSTRUCTION SIGNS:

W20-1, W20-2, W20-3, W20-5RT, W20-5LT, W20-5BIKE, W4-2 RT, W4-2 LT, C30CA, C30CA(BIKE), W3-4, C9ACA, C12CA, M4-10(LT), M4-10(RT), SC3(CA), M4-8A, R3-7, R3-7A, G20-2, R3-5(L), R3-5(R), R3-1, R3-2, R3-18, R3-4, R9-9, R9-11A, R9-11L, R9-3A, W1-4 (LT), W1-4(RT), C24CA, C30A(CA), W11-1, W16-1P, R4-7A, R11-2, R11-4, SC5, C21, C27, W8-6, W51, R5-1, R5-1A, C17 FRONT, W6-3, SC6-3, SC6-4, SPCL1, SPCL2, W8-24, W21-5

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LEGEND:

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

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.
 $L = \frac{W \times S^2}{60}$ 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

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TRAFFIC CONTROL PLANS

- 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.
- 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.
- 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	PWP1070116-01
CITY OF SAN DIEGO STANDARD DRAWINGS	2016	PWP1070116-03
CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)	2014	PWP1092816-07
- 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

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.

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.
- 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.
- 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.
- 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.
- 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.
- 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.

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 EAST SEGMENT OVERHEAD - SAN DIEGO

30' 60' 1" = 60' 120'

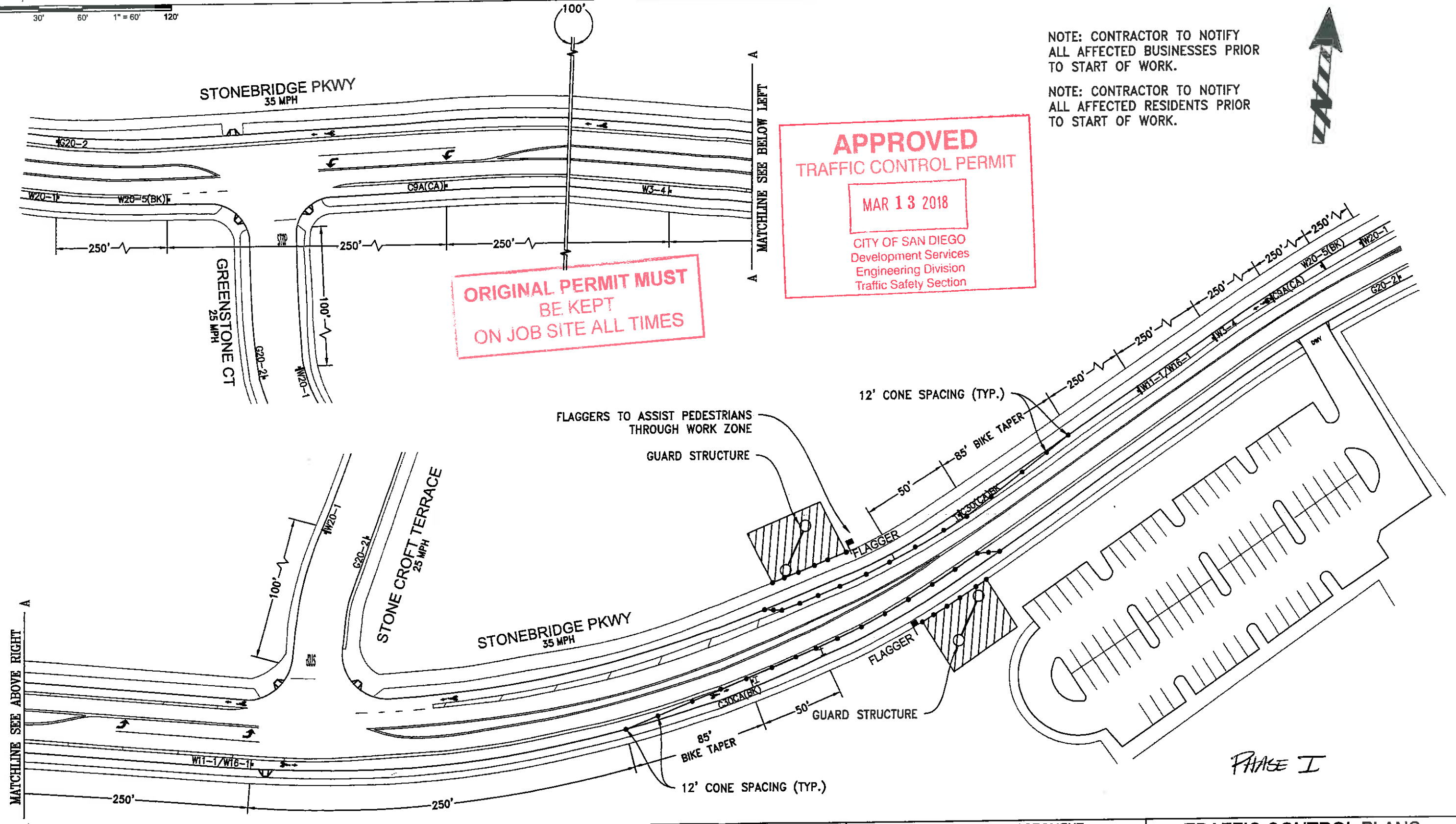


NOTE: CONTRACTOR TO NOTIFY ALL AFFECTED BUSINESSES PRIOR TO START OF WORK.

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

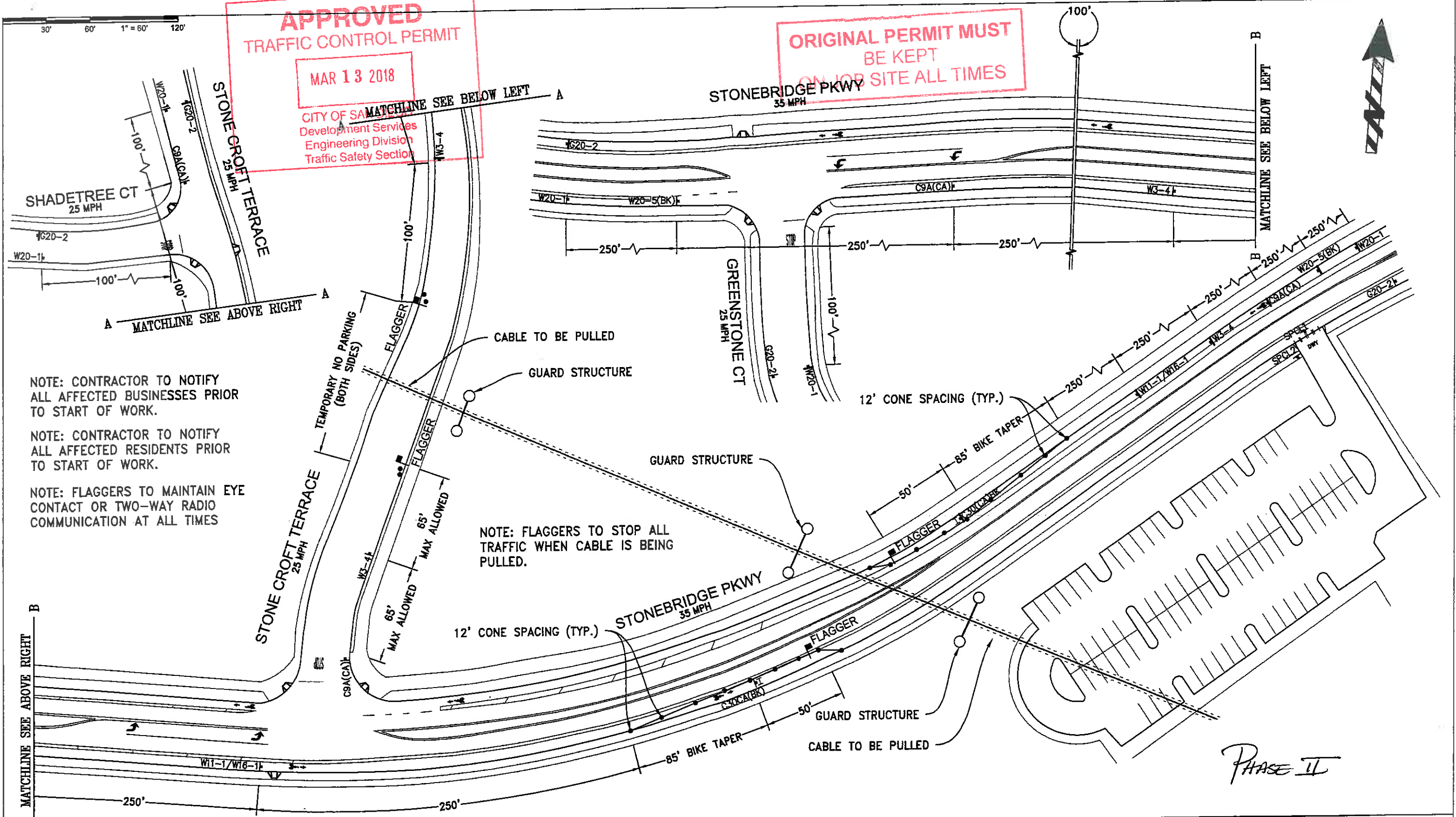
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 MAR 13 2018
 CITY OF SAN DIEGO
 Development Services
 Engineering Division
 Traffic Safety Section

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PHASE I

<p>CO's TRAFFIC CONTROL, INC. LIC# 818076</p>	<p>1221 S. 26TH ST SAN DIEGO, CA 92113 OFFICE: (858) 259-0300 FAX: (858) 259-0357</p>	<p>POSTED SPEED LIMIT (MPH) 35</p>	<p>JUAN LOREDO JR</p>	<p>PENASQUITO EAST SEGMENT OVEHEAD WORK</p>	<p>TRAFFIC CONTROL PLANS</p>	
		<p>SIGN SPACING (FEET) 250</p>	<p>DRAWN BY:</p>		<p>CITY OF SAN DIEGO</p>	
<p>TAPER LENGTH (FEET) 245</p>	<p>PROJECT NUMBER:</p>	<p>CONSTRUCTION COMPANY</p>	<p>PROJECT CONTACT</p>	<p>503.263.6882</p>	<p>1210 - E2</p>	<p>SHEET 2 OF 3</p>
<p>CONE SPACING (FEET) 35</p>	<p>DATE: September 28, 2017</p>	<p>WILSON CONSTRUCTION CO.</p>	<p>ROBBY MCINTIRE</p>	<p>PHONE</p>		



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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.
 NOTE: FLAGGERS TO MAINTAIN EYE CONTACT OR TWO-WAY RADIO COMMUNICATION AT ALL TIMES

NOTE: FLAGGERS TO STOP ALL TRAFFIC WHEN CABLE IS BEING PULLED.

Phase II

CO's
TRAFFIC CONTROL, INC.
 LIC# 818076

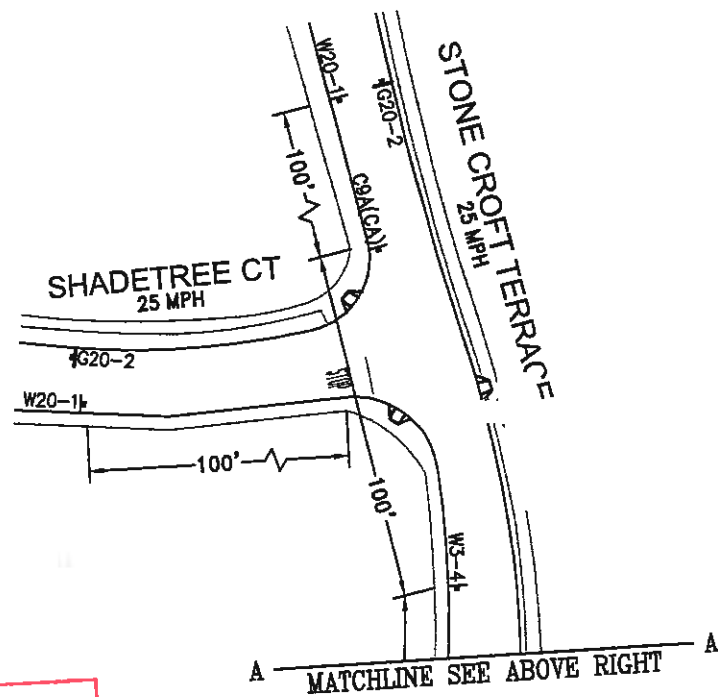
1221 S. 26TH ST
 SAN DIEGO, CA 92113
 OFFICE: (858) 259-0300
 FAX: (858) 259-0357

POSTED SPEED LIMIT (MPH)	35
SIGN SPACING (FEET)	250
TAPER LENGTH (FEET)	245
CONE SPACING (FEET)	35

JUAN LOREDO JR
 DRAWN BY:
 PROJECT NUMBER:
 September 28, 2017
 DATE:

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

TRAFFIC CONTROL PLANS
 CITY OF SAN DIEGO
 1210 - E2
 SHEET 1 OF 3



ORIGINAL PERMIT MUST BE KEPT ON JOB SITE ALL TIMES

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TRAFFIC CONTROL PERMIT

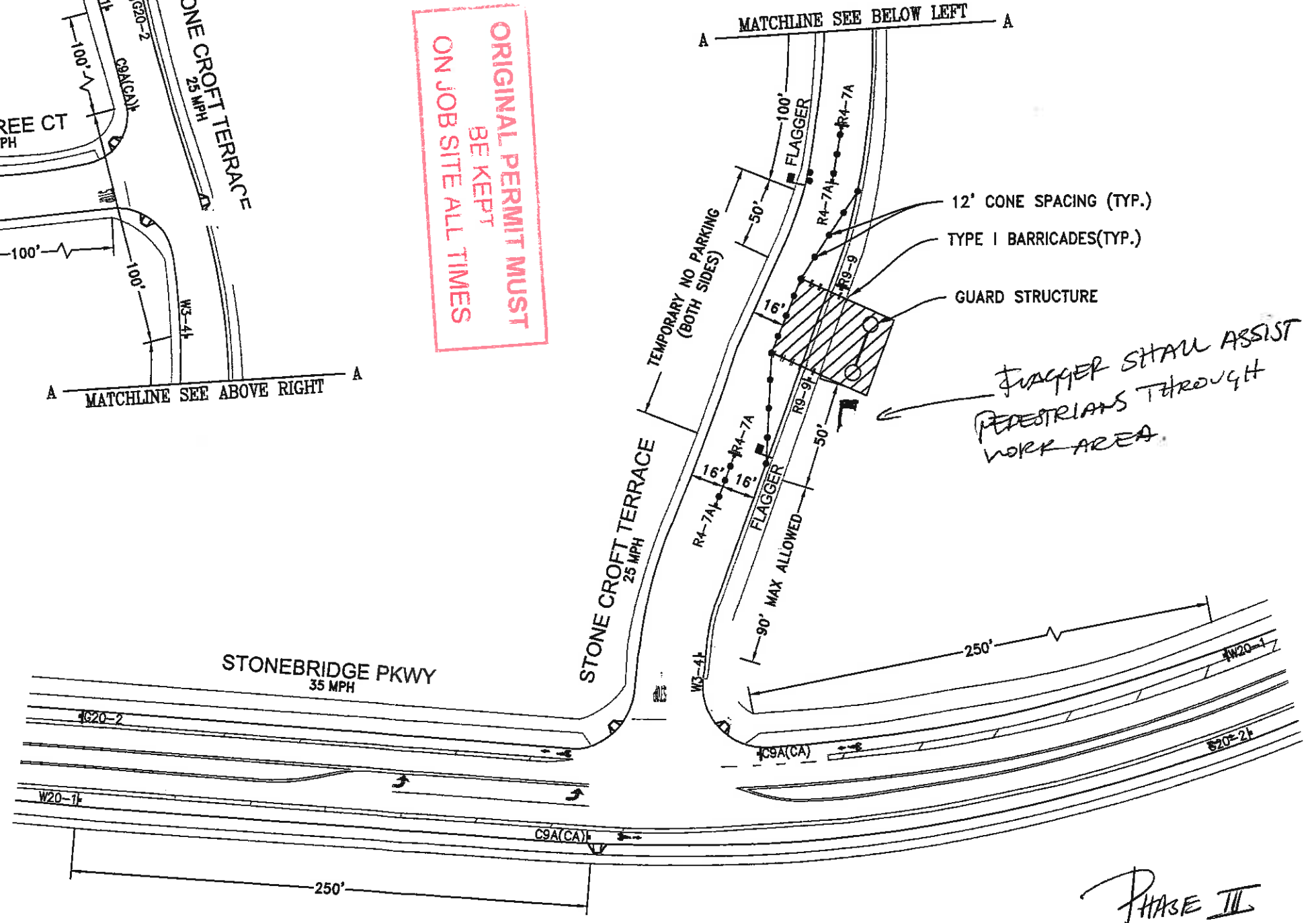
MAR 13 2018

CITY OF SAN DIEGO
Development Services
Engineering Division
Traffic Safety Section

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

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

NOTE: FLAGGERS TO MAINTAIN EYE CONTACT OR TWO-WAY RADIO COMMUNICATION AT ALL TIMES



PHASE III

CO's
TRAFFIC CONTROL, INC.
LIC# 818076

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

POSTED SPEED LIMIT (MPH)	35
SIGN SPACING (FEET)	250
TAPER LENGTH (FEET)	245
CONE SPACING (FEET)	35

DRAWN BY:	JUAN LOREDO JR
PROJECT NUMBER:	September 28, 2017
DATE:	

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

TRAFFIC CONTROL PLANS	
CITY OF SAN DIEGO	
1210 - E2	SHEET 3 OF 3