

**CITY OF TORRANCE, CALIFORNIA**

**ADDENDUM NO. 1**  
**Issued: April 3, 2018**

**TO**

**PROPOSAL, SPECIFICATIONS, BOND AND  
AFFIDAVIT FOR THE CONSTRUCTION  
OF**

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT**

**Federal Project No. ATPL-5249 (031)**

**B2018-07**

Note the following changes and/or additions to the Bidder's Submittal, Plans and/or Specifications for the project indicated above. This Addendum in its entirety may be viewed and downloaded from the Project website at <https://www.torranceca.gov/our-city/public-works/civil-and-traffic-engineering/capital-improvement-projects/downtown-torrance-active-transportation-improvement-project-i-135>. The bidder shall execute the Bidder's Certification at the end of this addendum, and shall **attach all pages of this addendum, with the exception of the revised quantity tables and revised improvement plans, to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C, page C-6 of the Specifications.

**1. Refer to BIDDER'S SUBMITTAL, pages C-1 to C-4 of the Specifications and in the official Bidder's Submittal package provided by the City Clerk:**

The Bidder's Submittal pages C-1 to C-4 are hereby deleted in their entirety and replaced with the new Bidder's Submittal pages C-1a to C-4a which are attached to this Addendum and include a revised bid schedule. Bidders must use the new Bidder's Submittal pages C-1a to C-5a in their bid.

**2. Refer to Section E, SPECIAL PROVISIONS, Section 84-2.04, page 74 of the Specifications:**

Delete the first and second paragraphs in their entirety and replace with the following:

Payment for BICYCLE LANE STRIPING AND MARKINGS (ARLINGTON AVENUE) and TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO) shall be on a lump sum basis, and shall include sand blasting existing pavement striping and markings, cat-tracking, layout, temporary pavement painting or tabs, protecting existing striping and markings, furnishing and placing striping and pavement markings, furnishing and placing pavement markers, furnishing and placing red curb and street addresses, furnishing all labor, materials, tools, equipment, and incidentals necessary to complete the work per the plans and per the requirements of these Special Provisions.

No additional payment will be allowed for any work associated with establishing alignment or "cat-tracking" proposed traffic stripes and pavement markings. Full compensation shall be considered as included in the Contact unit prices for BICYCLE

LANE STRIPING AND MARKINGS (ARLINGTON AVENUE) and TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO).

3. **Refer to Section E, SPECIAL PROVISIONS, Section 85-1.09, page 74 of the Specifications:**

Delete the first paragraph in its entirety and replace with the following:

There shall be no separate payment for pavement markers. Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in furnishing and placing pavement markers, complete in place, including adhesives and establishing alignment for pavement markers, as shown on the Plans, and specified in these Special Provisions shall be included in the Contract unit price for BICYCLE LANE STRIPING AND MARKINGS (ARLINGTON AVENUE) and TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO).

4. **Refer to SECTION F, Federal Requirements:**

Wage rate decision CA180033 Mod. 4 included in the specifications are current as of 10 days before the bid opening date (April 1, 2018) and remain applicable to this project.

5. **Refer to APPENDIX III, Quantity Tables of the Specifications:**

The quantity tables included in Appendix III of the Specifications are hereby deleted in their entirety, and replaced with the revised 17 pages of quantity tables made part of this Addendum.

6. **Refer to APPENDIX IV, Improvement Plans of the Specifications:**

Improvement Plan Sheets 14 and 15 included in Appendix IV of the Specifications are hereby deleted in their entirety, and replaced with revised Plan Sheets 14 and 15 made part of this Addendum. Pavement striping and markings for Plaza Del Amo have been added.

By Order of the City Engineer



CRAIG BILEZERIAN, P.E.  
Deputy Public Works Director/City Engineer

Attachments:

- 1.) Bidder's Certification
- 2.) Bidder's Submittal, Sheets C-1a to C-4a
- 3.) Quantity tables (revised)
- 4.) Improvement Plans sheets 14 and 15 (revised)

**BIDDER'S CERTIFICATION**

I acknowledge receipt of the foregoing Addendum No. 1 and accept all conditions contained therein.

\_\_\_\_\_  
Bidder

\_\_\_\_\_  
By

\_\_\_\_\_  
Date

**\*\*\*\*\* Submit this executed form with the bid \*\*\*\*\***

**Please fill out and submit the  
"Acknowledgment of Addenda Received" form  
provided in Section C of the Specifications.**

**BIDDER'S SUBMITTAL**

Company: \_\_\_\_\_

Total Bid [Bid Schedule A + Bid Schedule B] (numbers): \$ \_\_\_\_\_  
*(Figures)*

Total Bid [Bid Schedule A + Bid Schedule B] (numbers): \$ \_\_\_\_\_  
*(Words)*

**PROPOSAL, SPECIFICATIONS, BOND AND AFFIDAVIT FOR THE CONSTRUCTION OF  
DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
Federal Project No. ATPL-5249 (031)**

**B2018-07**

Honorable Mayor and Members  
of the Torrance City Council  
Torrance, California

Members of the Council:

In accordance with the Notice Inviting Bids pertaining to the receiving of sealed proposals by the City Clerk of the City of Torrance for the above titled improvement, the undersigned hereby proposes to furnish all Work to be performed in accordance with the Plans, Specifications, Standard Drawings, and the Contract Documents, for the unit price or lump sum set forth in the following schedule.

**BID SCHEDULE A: ATP ELIGIBLE ITEMS (PARTICIPATING COST)**

<b>Item #</b>	<b>Est. Qty</b>	<b>Unit</b>	<b>Bid Item Description</b>	<b>SPEC. SECTION</b>	<b>Unit Price</b>	<b>Total Bid</b>
<b>1</b>	1	LS	<b>MOBILIZATION (MAX. 5% OF TOTAL BID PRICE )</b>	9-3.4	\$	\$
<b>2</b>	1	LS	<b>SURVEY MONUMENTS</b>	2-9.1	\$	\$
<b>3</b>	1	LS	<b>CONSTRUCTION SURVEYING</b>	2-9.5	\$	\$
<b>4</b>	1	LS	<b>TRAFFIC CONTROL</b>	7-10.1.2; 7-10.1.3; 7-10.2.3; 7-10.2.4; 7-10.2.5; 7-10.2.6; 7-10.2.7; 7-10.6	\$	\$

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
5	1	LS	NPDES COMPLIANCE	7-8.6.1 7-8.6.2	\$	\$
6	1	LS	STORM WATER POLLUTION PREVENTION PLAN	7-8.6.3	\$	\$
7	1	ALW	NPDES PERMIT FEE (WDID permit, etc)	7-8.6.3	\$5,000.00	\$5,000.00
<b>STREET IMPROVEMENTS</b>						
8	100,000	SF	REMOVE EXISTING PCC SIDEWALK AND UNCLASSIFIED MATERIALS, AND CONSTRUCT 3-1/2" THICK PCC SIDEWALK OVER 4" CMB, PER COT STD NO. T103 AND SPPWC STD NO. 112-2. FINISH TO TOP OF CURB WITH 2% MAX CROSS SLOPE	303-5.9	\$	\$
9	120	EA	FORMING OF ANGLED SIDEWALK	303-5.9	\$	\$
10	6	EA	SAWCUT, REMOVE, SALVAGE AND DELIVER EXISTING CONCRETE SIDEWALK STAMP OR CURB STAMP TO TORRANCE HISTORICAL SOCIETY	303-9.2	\$	\$
11	3,900	LF	REMOVE EXISTING CONCRETE CURB AND UNCLASSIFIED MATERIALS, AND CONSTRUCT PCC TYPE A1-6 CURB OVER 8" CMB PER SPPWC STD. 120-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$	\$
12	95	EA	REMOVE EXISTING CONCRETE SIDEWALK AND/OR CURB RAMP AND UNCLASSIFIED MATERIALS, AND CONSTRUCT 3-1/2" THICK PCC CURB RAMP OVER 4" CMB PER CALTRANS STD. A88, INCLUDING 36" X 48" DETECTABLE WARNING SURFACE AND RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$	\$
13	20	EA	ADJUST UTILITY COVER (PULLBOX OR WATER METER) TO GRADE FOR NEW CURB RAMP	303-5.10.2	\$	\$
14	8	EA	ADJUST PULLBOX TO GRADE AND LOWER EXISTING CONDUIT FOR NEW CURB RAMP	303-5.10.2	\$	\$
15	18	EA	REMOVE AND RELOCATE EXISTING SIGN AND POST FOR NEW CURB RAMP	303-5.10.2	\$	\$
16	240	SF	REMOVE AND RECONSTRUCT EXISTING STORM DRAIN LOCAL DEPRESSION FOR NEW CURB RAMP	303-5.10.2	\$	\$
17	4	EA	RE-ROUTE EXISTING CURB DRAIN FOR NEW CURB RAMP	303-5.10.2	\$	\$

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
18	2,000	SF	REMOVE EXISTING CONCRETE DRIVEWAY APPROACH AND UNCLASSIFIED MATERIALS, AND CONSTRUCT 4" THICK PCC DRIVEWAY OVER 6" CMB PER SPPWC STD. 110-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$	\$
19	1,100	SF	REMOVE EXISTING CONCRETE ALLEY INTERSECTION AND UNCLASSIFIED BASE MATERIALS, AND CONSTRUCT 6" THICK PCC ALLEY INTERSECTION OVER 6" CMB PER SPPWC STD. 130-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$	\$
20	1,000	LF	FURNISH AND INSTALL TYPE "A" JOINT SEALANT (GRAY)	303-5.4.4	\$	\$
<b>SIGNING AND STRIPING AND BICYCLE IMPROVEMENTS</b>						
21	1	LS	BICYCLE LANE STRIPING AND MARKINGS (ARLINGTON AVE)	84-2.04; 85-1.09	\$	\$
21A	1	LS	TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO)	84-2.04; 85-1.09	\$	\$
22	12	EA	FURNISH AND INSTALL BICYCLE RACK	316-2	\$	\$
23	25	EA	FURNISH AND INSTALL NEW SIGN AND POST	56-4.04	\$	\$
24	31	EA	FURNISH AND INSTALL NEW SIGN ON EXISTING POST	56-4.04	\$	\$
25	12	EA	REMOVE EXISTING POST. REMOVE, SALVAGE AND REINSTALL EXISTING SIGN ON NEW POST	56-4.04	\$	\$
<b>LANDSCAPING</b>						
26	95	EA	ROOT PRUNE EXISTING TREE UNDER THE DIRECTION OF A CERTIFIED ARBORIST	308-4.11	\$	\$
27	58	EA	TREE REMOVAL AND DISPOSAL INCLUDING STUMP GRIND	308-4.11	\$	\$
28	38	EA	FURNISH AND INSTALL PARKWAY TREE (15 GALLON)	308-4.11	\$	\$
29	1	LS	PLANT ESTABLISHMENT AND MAINTENANCE PERIOD (60 CALENDAR DAYS)	308-6.1	\$	\$
<b>CONTRACT ADMINISTRATION</b>						
30	1	LS	CONSTRUCTION SCHEDULE	6-1.5	\$	\$

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
31	1	ALW	LOS ANGELES CONSERVATION CORPS (80 HOURS FOR A CREW OF 5 LABORERS AND 1 SUPERVISOR)	7-15.2	\$13,600.00	\$13,600.00

BID SCHEDULE A SUBTOTAL \$ \_\_\_\_\_ (Figures)\*

BID SCHEDULE A SUBTOTAL: \_\_\_\_\_ (Words)\*

**\*BID MAY BE REJECTED IF TOTAL IS NOT SHOWN IN FIGURES AND WORDS.**

**NOTE: Include above subtotal in the Total Bid Price for this project on page C-1.**

**BID SCHEDULE B: ATP NON-ELIGIBLE ITEMS (NON-PARTICIPATING COSTS)**

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
32	550	LF	REMOVE EXISTING CONCRETE CURB AND UNCLASSIFIED MATERIALS, AND CONSTRUCT PCC TYPE A1-6 CURB OVER 8" CMB PER SPPWC STD. 120-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$	\$
33	2,400	SF	COLD MILL EXISTING ASPHALT CONCRETE PAVEMENT (3" DEPTH) – PLAZA DEL AMO	302-1.12	\$	\$
35	44	TON	ASPHALT CONCRETE PAVEMENT (3" THICKNESS) – PLAZA DEL AMO	302-5.9	\$	\$

BID SCHEDULE B SUBTOTAL \$ \_\_\_\_\_ (Figures)\*

BID SCHEDULE B SUBTOTAL: \_\_\_\_\_ (Words)\*

**\*BID MAY BE REJECTED IF TOTAL IS NOT SHOWN IN FIGURES AND WORDS.**

**NOTE: Include above subtotal in the Total Bid Price for this project on page C-1.**

The lowest responsive bidder will be determined on the basis of the lowest total bid price of Bid Schedule A + Bid Schedule B.

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH	AREA (SF)						EA	EA	EA	EA	
2222	El Dorado Street		20	5	100	1	0	0	0	0	0	0	0	0	
	El Dorado Street (1415 Engracia Avenue)		20	8	160	0	0	140	0	0	0	0	0	0	
2150	El Dorado Street		25	5	125	0	0	0	0	0	0	0	1	1	
	<b>Subtotal this group:</b>		65	18	385	1	0	140	0	0	0	0	1	1	
1403	Cota Avenue		56	5	280	1	0	0	0	0	0	0	1	1	
1407	Cota Avenue		40	5	200	1	0	0	0	0	0	0	1	1	
1421	Cota Avenue		0	0	0	0	0	0	0	0	0	0	1	1	
1513	Cota Avenue		0	0	0	0	0	0	0	0	0	0	0	0	
1605	Cota Avenue		20	5	100	0	0	0	48	0	0	0	1	1	
1609	Cota Avenue		36	5	180	1	0	0	0	0	0	0	0	0	
1616	Cota Avenue		50	5	250	1	0	0	0	0	0	0	1	1	
1629	Cota Avenue		8	5	40	1	0	0	0	0	0	0	1	1	
1630	Cota Avenue		50	5	250	0	0	0	0	0	0	0	0	0	
1641	Cota Avenue		48	5	240	0	0	0	0	0	0	0	1	1	
	Cota Avenue (1447 Engracia Avenue)		8	5	40	0	0	0	0	0	0	0	1	1	
1408	Cota Avenue		8	5	40	1	0	0	0	0	0	0	0	0	
	<b>Subtotal this group:</b>		324	50	1620	6	0	48	0	0	0	0	8	8	
1447	Engracia Avenue		75	10	750	0	0	0	0	0	0	0	0	0	
1415	Engracia Avenue		158	8	1,264	0	0	0	0	0	0	0	1	1	
1329	Engracia Avenue		20	4	80	0	0	0	0	0	0	0	1	1	
1321	Engracia Avenue		12	4	48	0	0	0	0	0	0	0	1	1	
1317	Engracia Avenue		40	4	160	0	0	0	0	0	0	0	1	1	
1318	Engracia Avenue - South Alley		0	0	0	0	0	0	0	260	0	0	1	1	
1317	Engracia Avenue - North Alley		0	0	0	0	0	0	0	260	0	0	0	0	
1318	Engracia Avenue		42	4	168	0	0	20	0	0	0	0	1	1	
1328	Engracia Avenue		27	4	108	0	0	54	0	0	0	0	1	1	
1332	Engracia Avenue		27	4	108	0	0	0	0	0	0	0	1	1	
1338	Engracia Avenue		25	4	100	0	0	0	0	0	0	0	1	1	
1340	Engracia Avenue		18	4	72	0	0	0	0	0	0	1	0	0	Samuel Sommor Magnolia
	Engracia Avenue (1352 Arlington)		50	4	200	0	0	50	0	0	0	0	3	3	
1404	Engracia Avenue		6	5	30	0	0	5	0	0	0	0	0	0	
1418	Engracia Avenue		17	5	85	0	0	0	0	0	0	0	0	0	
1422	Engracia Avenue		8	5	40	0	0	0	0	0	0	0	0	0	
1432	Engracia Avenue		34	5	170	0	0	0	0	0	0	0	0	0	
1442 A/B	Engracia Avenue		54	5	270	0	1	0	40	0	0	0	1	1	
1448	Engracia Avenue		52	5	260	0	0	0	0	0	0	0	1	1	
1438/1442	Engracia Avenue		10	5	50	0	0	5	0	0	0	0	0	0	
1452	Engracia Avenue		8	5	40	0	0	0	0	0	0	0	0	0	



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FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH	AREA (SF)						EA	EA	EA	EA	
1504	Engracia Avenue		16	5	80	2	0	0	0	0	0	0	0		
1510	Engracia Avenue		8	5	40	1	0	27	0	0	0	0	0		
1518	Engracia Avenue		32	5	160	1	0	0	0	0	0	0	0		
1514	Engracia Avenue		20	5	100	1	0	0	0	0	0	0	0		
	<b>Subtotal this group:</b>		759	114	4383	5	1	146	67	520	1	14			
1415	Post Avenue		48	5	240	0	0	0	0	120	0	0	0		
1423	Post Avenue		15	5	75	0	0	30	0	0	0	0	0		
1427	Post Avenue		60	7	420	0	0	0	0	0	0	0	0		
1433	Post Avenue		20	5	100	0	0	0	0	0	0	0	1		
1443	Post Avenue		13	5	65	0	0	30	0	0	0	0	0		
1447	Post Avenue		12	5	60	0	0	0	0	0	0	0	0		
1503	Post Avenue		40	5	200	0	0	0	0	0	0	0	0		
1511	Post Avenue		64	5	320	0	0	0	0	0	0	0	0		
1519	Post Avenue		30	5	150	0	0	0	0	0	0	0	0		
1527	Post Avenue		56	12	672	0	0	0	0	0	0	0	1		
1537	Post Avenue		20	5	100	0	0	5	0	0	0	0	1		
1541	Post Avenue		45	5	225	0	0	68	0	0	0	0	0		
1547	Post Avenue		42	5	210	0	0	0	0	0	0	0	0		
1551	Post Avenue		57	5	285	0	0	0	0	0	0	0	0		
1603	Post Avenue		40	5	200	0	0	40	0	0	0	0	0		
1607	Post Avenue		34	5	170	0	0	34	0	0	0	0	0		
1609	Post Avenue		33	5	165	0	0	33	0	0	0	0	0		
1611	Post Avenue		35	5	175	0	0	35	0	0	0	0	0		
1617	Post Avenue		50	5	250	0	0	50	0	0	0	0	0		
1627	Post Avenue		8	5	40	0	0	20	0	0	0	0	0		
1633	Post Avenue		6	5	30	0	0	15	0	0	0	0	1		
1635	Post Avenue		8	5	40	0	0	0	0	0	0	0	2		
1640	Post Avenue		60	5	300	1	0	20	0	0	0	0	1		
1620	Post Avenue		26	5	130	0	0	0	0	0	0	0	2		
1616	Post Avenue		12	5	60	0	0	0	0	0	0	0	1		
1606	Post Avenue		30	5	150	1	0	20	0	0	0	0	0		
1608	Post Avenue		34	5	170	0	0	0	0	0	0	0	0		
1612	Post Avenue		3	5	15	0	0	0	0	0	0	0	0		
1552	Post Avenue		42	5	210	1	0	0	0	0	0	0	0		
1548	Post Avenue		26	5	130	0	0	0	40	0	0	0	1		
1542	Post Avenue		16	5	80	0	0	0	0	0	0	0	1		
1538	Post Avenue		26	5	130	0	0	0	0	0	0	0	0		

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NUMBER	ADDRESS Street	SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH	AREA (SF)							EA	EA	
1532	Post Avenue	51	5	255	0	0	0	0	0	0	0		
1528	Post Avenue	37	5	185	0	0	0	0	0	0	0		
1522	Post Avenue	38	5	190	0	0	0	0	0	0	0		
1518	Post Avenue	0	0	0	0	0	0	0	0	0	0		
1508	Post Avenue	54	5	270	0	0	0	0	0	0	0		
1504	Post Avenue	55	6	330	0	0	0	0	0	0	0		
1448	Post Avenue	8	5	40	0	0	0	0	0	0	1		
1444	Post Avenue	16	5	80	1	0	0	0	0	0	0		
1434	Post Avenue	25	5	125	0	0	75	0	0	0	1		
1428	Post Avenue	28	4	112	0	0	0	0	0	0	1		
1424	Post Avenue	5	5	25	0	0	0	0	0	0	0		
1418	Post Avenue	12	5	60	1	0	0	0	0	0	0		
east Side	Post Avenue (1421 Cravens Avenue)	53	5	265	0	0	0	0	0	0	0		
east Side	Post Avenue (1421 Cravens Avenue)	40	5	200	0	0	0	0	0	2	0	Goldenrain	
<b>Subtotal this group:</b>		1433	234	7704	5	0	272	243	120	2	15		
1601	El Prado Avenue	80	5	400	2	0	0	0	0	0	1		
1417	El Prado Avenue	15	5	75	1	0	0	0	0	0	0		
1427	El Prado Avenue	20	5	100	0	0	0	0	0	0	0		
1433	El Prado Avenue	30	5	150	1	0	0	0	0	0	0		
1437	El Prado Avenue	15	5	75	2	0	0	0	0	0	0		
1443	El Prado Avenue	0	0	0	0	0	0	0	0	0	0		
1447	El Prado Avenue	15	5	75	0	0	0	0	0	0	1		
1503	El Prado Avenue	40	5	200	0	0	10	0	0	0	0		
1507	El Prado Avenue	24	5	120	0	0	0	0	0	0	0		
1515	El Prado Avenue	42	5	210	1	0	0	0	0	0	0		
1517	El Prado Avenue	6	5	30	0	0	0	0	0	0	0		
1521	El Prado Avenue	16	5	80	0	0	0	0	0	0	0		
1601	El Prado Avenue	52	5	260	0	0	0	0	0	0	3		
1434	El Prado Avenue	36	5	180	1	0	0	0	0	0	0	*	
1444	El Prado Avenue	10	5	50	1	0	5	0	0	0	0	*	
	El Prado Avenue - (1421 Cravens Avenue)	65	5	325	2	0	0	0	0	0	4		
<b>Subtotal this group:</b>		466	75	2330	11	0	15	0	0	0	9		
	Marcelina Avenue (South Alley)	8	5	40	0	0	0	0	225	0	0		
	Marcelina Avenue (1527 Cravens Avenue)	12	5	60	0	0	0	0	0	0	0		
<b>Subtotal this group:</b>		20	10	100	0	0	0	0	225	0	0		

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NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP		CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH	AREA (SF)		EA	EA				EA	EA	EA	EA	
	Gramercy Avenue - (1629 Cravens Avenue)		26	10	260	0	0	0	0	0	0	0	0	0	0	
	Gramercy Avenue (North Alley)		0	0	0	0	0	0	0	144	0	0	0	0	0	
1667	Gramercy Avenue		12	8	96	0	0	0	0	0	0	0	0	0	0	
1687A	Gramercy Avenue		8	4	32	0	0	0	0	0	0	0	0	0	0	
1670	Gramercy Avenue		80	4	320	0	0	0	0	0	0	0	0	0	0	
	Gramercy Avenue (1967 Carson Street)		43	10	430	0	0	0	0	0	0	0	0	0	0	
	Gramercy Avenue (2008 Carson Street)		75	5	375	0	0	0	0	0	0	1	0	0	0	No re-plant
	Gramercy Avenue (2008 Carson Street)		23	5	115	0	0	0	0	0	0	1	0	0	0	No re-plant
1719	Gramercy Avenue		35	5	175	0	5	45	0	0	0	0	0	0	0	
1723/1725	Gramercy Avenue		33	5	165	0	5	10	0	0	0	0	0	0	0	
1727	Gramercy Avenue		17	5	85	0	5	0	52	0	0	0	0	0	0	
1731	Gramercy Avenue		5	5	25	0	5	0	0	0	0	0	0	0	0	
1735	Gramercy Avenue		15	5	75	0	5	0	0	0	0	0	0	0	0	
1739	Gramercy Avenue		35	5	175	0	5	0	0	0	0	0	0	0	0	
1743	Gramercy Avenue		40	5	200	0	5	0	0	0	0	0	0	0	0	
1747	Gramercy Avenue		41	5	205	0	5	0	0	0	0	0	0	0	0	
1751	Gramercy Avenue		30	5	150	0	5	0	0	0	0	0	0	0	0	
1753	Gramercy Avenue		37	5	185	1	5	20	0	0	0	0	0	0	0	
1803	Gramercy Avenue		50	5	250	1	5	0	0	0	0	0	0	0	0	
1811	Gramercy Avenue		0	0	0	0	0	20	0	0	0	0	0	0	0	
1815/1817	Gramercy Avenue		14	5	70	0	5	0	0	0	0	1	0	0	0	California Pepper
1819	Gramercy Avenue		8	5	40	0	5	0	0	0	0	0	0	0	0	
1823	Gramercy Avenue		25	5	125	0	5	0	0	0	0	0	0	0	0	
1901	Gramercy Avenue		40	5	200	1	5	20	60	0	0	0	0	0	0	
1911	Gramercy Avenue		14	5	70	1	5	0	0	0	0	0	0	0	0	
1925	Gramercy Avenue		52	5	260	0	5	20	0	0	0	0	0	0	0	
1923	Gramercy Avenue		42	5	210	0	5	0	0	0	0	0	0	0	0	
2003	Gramercy Avenue		50	5	250	1	5	0	0	0	0	0	0	0	0	
2011	Gramercy Avenue		22	5	110	1	5	0	0	0	0	0	0	0	0	
2015	Gramercy Avenue		23	5	115	0	5	0	0	0	0	0	0	0	0	
2015	Gramercy Avenue		26	5	130	0	5	0	0	0	0	0	0	0	0	
2019	Gramercy Avenue		12	5	60	1	5	0	0	0	0	0	0	0	0	
2023	Gramercy Avenue		21	5	105	0	5	0	0	0	0	0	0	0	0	
2027/2029	Gramercy Avenue		52	5	260	0	5	9	0	0	0	0	0	0	0	
2031	Gramercy Avenue		8	5	40	0	5	0	0	0	0	0	0	0	0	
2107	Gramercy Avenue		39	5	195	0	5	9	0	0	0	0	0	0	0	

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NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK		REMOVE & SALVAGE SW STAMP		CURB & GUTTER REMOVE & REPLACE		DRIVEWAY APPROACH REMOVE & REPLACE		ALLEY INTERSECTION REMOVE & REPLACE		TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH	AREA (SF)	EA	EA	EA	EA	LF	SF	SF	SF	EA	EA	EA	EA			
2111	Gramercy Avenue		21	5	105	1	0	0	0	0	0	0	0	0	0	0	0	0		
2115	Gramercy Avenue		30	5	150	0	0	0	0	0	0	0	0	0	0	0	0	0		
2119	Gramercy Avenue		35	5	175	0	0	0	0	0	0	0	0	0	0	0	0	0		
2121	Gramercy Avenue		42	5	210	2	0	0	0	0	0	0	0	0	0	0	0	0		
2207	Gramercy Avenue		0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0		
2211	Gramercy Avenue		40	6	240	0	15	0	0	0	0	0	0	0	0	0	0	0		
2219	Gramercy Avenue		13	5	65	0	0	0	0	0	0	0	0	0	0	0	0	0		
2223	Gramercy Avenue		17	5	85	0	0	0	0	0	0	0	0	0	0	0	0	0		
2225	Gramercy Avenue		31	6	186	0	8	0	0	0	0	0	0	0	0	0	0	0		
	Gramercy Avenue (2001 Plaza Del Amo)		21	5	105	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Gramercy Avenue (side of 2001 Plaza Del Amo)		25	6	150	0	0	0	0	0	0	0	0	0	0	0	0	0		
2308	Gramercy Avenue		30	5	150	0	0	0	0	0	0	0	0	0	0	0	0	0		
2306	Gramercy Avenue		40	6	240	0	0	0	0	0	0	0	0	0	0	0	0	0		
2304	Gramercy Avenue		10	5	50	0	0	0	0	0	0	0	0	0	0	0	0	0		
2228	Gramercy Avenue		50	5	250	0	0	0	0	0	0	0	0	0	0	0	0	0		
2222/2224	Gramercy Avenue		30	5	150	0	0	0	0	0	0	0	0	0	0	0	0	0		
2204/2208	Gramercy Avenue		60	5	300	0	0	0	0	0	0	0	0	0	0	0	0	0		
2122	Gramercy Avenue		60	5	300	0	0	0	0	0	0	0	0	0	0	0	0	0		
2116/2120	Gramercy Avenue		22	5	110	0	0	0	0	0	0	0	0	0	0	0	0	0		
2112	Gramercy Avenue		32	5	160	0	0	0	0	0	0	0	0	0	0	0	0	0		
2108	Gramercy Avenue		16	5	80	0	0	0	0	0	0	0	0	0	0	0	0	0		
2104	Gramercy Avenue		17	5	85	0	10	0	0	0	0	0	0	0	0	0	0	0		
2032	Gramercy Avenue		48	5	240	1	0	0	0	0	0	0	0	0	0	0	0	0		
2028	Gramercy Avenue		23	5	115	0	0	0	0	0	0	0	0	0	0	0	0	0		
2024	Gramercy Avenue		39	5	195	0	5	0	0	0	40	0	0	0	0	0	0	0		
2020	Gramercy Avenue		36	5	180	0	0	0	0	0	40	0	0	0	0	0	0	0		
2004	Gramercy Avenue		35	5	175	1	10	0	0	0	0	0	0	0	0	0	0	0		
1926	Gramercy Avenue		50	6	300	2	0	0	0	0	0	0	0	0	0	0	0	0		
1920	Gramercy Avenue		42	5	210	1	0	0	0	0	0	0	0	0	0	0	0	0		
1924	Gramercy Avenue		39	5	195	2	0	0	0	0	0	0	0	0	0	0	0	0		
1916	Gramercy Avenue		40	5	200	1	0	0	0	0	0	0	0	0	0	0	0	0		
1908	Gramercy Avenue		42	5	210	1	0	0	0	0	0	0	0	0	0	0	0	0	*	
1904	Gramercy Avenue		41	5	205	0	0	0	0	0	0	0	0	0	0	0	0	0		
1828	Gramercy Avenue		41	5	205	0	0	0	0	0	0	0	0	0	0	0	0	0		
1824	Gramercy Avenue		45	5	225	1	0	0	0	0	0	0	0	0	0	0	0	0		
1820	Gramercy Avenue		11	5	55	0	10	0	0	0	0	0	0	0	0	0	0	0		
1816	Gramercy Avenue		6	5	30	0	6	0	0	0	0	0	0	0	0	0	0	0		
1812	Gramercy Avenue		19	5	95	0	0	0	0	0	0	0	0	0	0	0	0	0		

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NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP		CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH	AREA (SF)		EA	EA				EA	EA	EA	EA	
1808	Gramercy Avenue		30	5	150	0	0	30	0	0	0	0	0	0		
1804	Gramercy Avenue		49	5	245	0	0	23	0	0	0	0	0	0		
1752	Gramercy Avenue		0	0	0	0	0	0	0	0	0	0	0	0		
1748	Gramercy Avenue		43	5	215	0	0	0	0	0	0	0	0	0		
1740	Gramercy Avenue		6	5	30	1	0	0	0	0	0	0	0	0		
1732	Gramercy Avenue		37	6	222	0	0	0	0	0	0	0	0	0		
1728	Gramercy Avenue		25	6	150	0	0	0	0	0	0	0	0	0		
1720	Gramercy Avenue		36	5	180	0	0	0	0	0	0	0	0	0		
	Gramercy Avenue (1978 Carson Street)		96	5	480	0	0	10	40	0	0	2	0	0	No re-plant	
	<b>Subtotal this group:</b>		2574	413	13411	21	0	300	232	144	5	0	0			
	Manuel Avenue (1447 Engracia Avenue)		15	4	60	0	0	0	0	0	0	0	0	0		
	Manuel Avenue (1551 El Prado Avenue)		8	8	64	0	0	0	0	0	0	0	0	1		
	Manuel Avenue (1452 Engracia Avenue)		13	5	65	0	0	0	0	0	0	0	0	2		
	Manuel Avenue (1504 Engracia Avenue)		50	5	250	0	0	10	0	0	0	0	0	0	Camphor (Tree Replacement Only)	
	Manuel Avenue (1552 Post Avenue)		20	5	100	0	0	0	36	0	0	0	0	4		
	Manuel Avenue (1606 Post Avenue)		80	5	400	2	0	0	0	0	0	0	0	2		
	Manuel Avenue (1603 Post Avenue)		8	5	40	0	0	40	0	0	0	0	0	2		
1310	Manuel Avenue (possibly back house to 1452 Engracia Avenue)		8	4	32	1	0	0	0	0	0	0	0	0		
	Manuel (1714 Watson Avenue)		83	5	415	1	0	5	40	0	0	0	0	0		
1729	Manuel Avenue		40	5	200	0	0	0	0	0	0	0	0	0		
1729	Manuel Avenue		14	5	70	1	0	0	0	0	0	0	0	0		
1729	Manuel Avenue		25	5	125	1	0	0	0	0	0	0	0	0		
1729	Manuel Avenue		5	5	25	0	0	0	0	0	0	1	0	0	California Pepper	
	Manuel Avenue (rear of 1742 Watson Avenue)		24	5	120	0	0	0	0	0	0	0	0	2		
	Manuel Avenue (rear of 1742 Watson Avenue)		50	5	250	0	0	0	0	0	0	0	0	2		
1750	Manuel Avenue		144	5	720	0	0	25	0	0	0	0	0	0		
1746	Manuel Avenue		40	5	200	0	0	40	0	0	0	0	0	0		
1738	Manuel Avenue		30	5	150	0	0	25	0	0	0	0	0	0		
1728/1738	Manuel Avenue		24	5	120	0	0	0	0	0	0	0	0	0		
	Manuel Avenue (2118 Carson Street)		111	5	555	0	0	0	0	0	0	0	0	0		
	Manuel Avenue (2118 Carson Street)		80	5	400	2	0	10	0	0	0	0	0	0		

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	Street	Subtotal this group:	LENGTH	WIDTH	AREA (SF)		EA	EA				EA	EA	EA	EA	
			872	106	4361	8	0	155	76	0	0	1	15			
1320	Arlington Avenue		115	3	345	0	0	0	0	0	0	2	2	California Pepper		*
1352	Arlington Avenue		62	5	310	0	0	8	0	0	0	0	4			
	Arlington Avenue (1452 Post Avenue)		55	5	275	0	0	0	60	0	0	0	0			
	Arlington Avenue (1451 El Prado Avenue)		125	5	625	3	0	40	40	0	0	0	0			
	Arlington Avenue (1452 El Prado Avenue)		20	5	100	0	0	0	75	0	0	0	0			
	Arlington Avenue (1547 Marcelina Avenue)		10	5	50	0	0	5	0	0	0	0	0			
	Arlington Avenue (1547 Marcelina Avenue)		21	5	105	0	0	0	0	0	0	0	0			*
1640	Arlington Avenue		26	12	312	0	0	0	0	0	0	0	1			
1636	Arlington Avenue		20	8	160	0	0	0	0	0	0	0	0			
1645	Arlington Avenue		30	9	270	0	0	10	30	0	0	0	0			
1623	Arlington Avenue		20	8	160	0	0	10	0	0	0	0	0			
1617	Arlington Avenue		15	5	75	0	0	25	0	0	0	0	1			
	Arlington Avenue (1500 El Prado Avenue)		6	5	30	0	0	0	0	0	0	0	1			
1515	Arlington Avenue		10	5	50	1	0	5	0	0	0	0	0			
	Arlington Avenue (1503 El Prado Avenue)		50	5	250	0	0	0	60	0	0	0	0			
	Arlington Avenue (1503 Post Avenue)		60	5	300	0	0	0	0	0	0	0	1			
	Arlington Avenue (1504 Post Avenue)		47	5	235	0	0	5	0	0	0	0	2			
	Arlington Avenue (1404 Engracia Avenue)		25	5	125	0	0	0	0	0	0	0	2			
1714	Arlington Avenue		39	8	312	0	0	22	0	0	0	0	0			
1720	Arlington Avenue		12	5	60	0	0	0	0	0	0	0	0			
1722	Arlington Avenue		19	5	95	0	0	0	0	0	0	0	0			
1724	Arlington Avenue		10	5	50	1	0	0	0	0	0	0	0			*
1730	Arlington Avenue		32	5	160	1	0	0	0	0	0	0	0			
1734	Arlington Avenue		40	5	200	0	0	0	52	0	0	0	0			
1738	Arlington Avenue		40	5	200	0	0	25	40	0	0	0	0			
1750	Arlington Avenue		23	5	115	0	0	0	0	0	0	0	0			
1754	Arlington Avenue		0	0	0	0	0	82	0	0	0	0	0			
1812	Arlington Avenue		36	5	180	0	0	32	0	0	0	0	0			
1816	Arlington Avenue		42	5	210	0	0	38	0	0	0	0	0			
1824	Arlington Avenue		15	5	75	0	0	0	0	0	0	0	0			
1828	Arlington Avenue		8	5	40	0	0	10	0	0	0	0	0			
1912/1916	Arlington Avenue		50	5	250	0	0	0	0	0	0	0	0			

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		LENGTH	WIDTH	AREA (SF)						EA	EA	EA	EA	
1926	Arlington Avenue	50	5	250	0	0	0	0	0	0	0	0		
2010	Arlington Avenue	12	5	60	0	0	0	0	0	0	0	0		
2014	Arlington Avenue	43	5	215	1	0	48	0	0	0	0	0		
2020	Arlington Avenue	0	0	0	0	20	0	0	0	0	0	0		
2024	Arlington Avenue	61	5	305	0	0	48	0	0	0	0	0		
2114	Arlington Avenue	26	5	130	0	0	0	0	0	0	0	0		
2202	Arlington Avenue	43	5	215	0	0	0	0	0	0	0	0		
2212	Arlington Avenue	13	5	65	0	0	0	0	0	0	0	0		
2216	Arlington Avenue	24	5	120	0	0	0	0	0	0	0	0		
2220	Arlington Avenue	24	5	120	0	0	0	0	0	0	0	0		
2222	Arlington Avenue	56	5	280	0	0	0	0	0	0	0	0		
2224	Arlington Avenue	23	5	115	0	0	0	0	0	0	0	0		
2226	Arlington Avenue	50	5	250	0	0	0	0	0	0	0	0		
2227	Arlington Avenue	105	5	525	0	15	0	0	0	0	0	0		
2215	Arlington Avenue	20	5	100	0	0	0	0	0	0	0	0		
2207	Arlington Avenue	13	5	65	0	15	0	0	0	0	0	0		
2119/2121	Arlington Avenue	18	5	90	0	0	0	0	0	0	0	0		
2029	Arlington Avenue	26	5	130	1	0	0	0	0	0	0	0		
2009	Arlington Avenue	14	5	70	0	0	0	0	0	0	0	0		
1923	Arlington Avenue	15	6	90	0	0	0	0	0	0	0	0		
1913	Arlington Avenue	13	5	65	0	0	0	0	0	1	0	0	California Pepper	
1907	Arlington Avenue	13	6	78	0	0	0	0	0	0	0	0		
1829	Arlington Avenue	24	6	144	0	0	0	0	0	0	0	0		
1823	Arlington Avenue	12	5	60	0	0	0	0	0	0	0	0		
1813/1809	Arlington Avenue	13	5	65	0	0	18	0	0	0	0	0		
1805	Arlington Avenue	50	5	250	0	0	0	0	0	0	0	0		
1753	Arlington Avenue	18	5	90	0	0	0	0	0	0	0	0		
1751/1747	Arlington Avenue	33	5	165	0	0	0	0	0	0	0	0		
1743	Arlington Avenue	43	5	215	0	0	0	0	0	1	0	0	California Pepper	
<b>Subtotal this group:</b>		1938	316	10051	8	1	471	0	0	4	14			
1911	Carson Street	36	7	252	0	8	0	0	0	0	0	0	*	
2063	Carson Street	20	7	140	0	0	0	0	0	1	0	0	No re-plant	
2073	Carson Street	20	7	140	0	0	0	0	0	1	0	0	No re-plant	
2103	Carson Street	26	7	182	0	0	0	0	0	1	0	0	No re-plant	
2105	Carson Street	20	7	140	0	94	0	0	0	1	0	0	No re-plant	
2203	Carson Street	28	4	112	2	0	0	0	0	0	0	0		
2217	Carson Street	27	4	108	0	0	0	0	0	0	2	0		
2118	Carson Street	16	8	128	0	0	0	0	0	0	0	0		
2062	Carson Street	5	5	25	0	0	0	0	0	0	0	0		

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	Street	Street	LENGTH	WIDTH	AREA (SF)		EA	EA				EA	EA	EA	EA	
1912	Carson Street		8	5	40	0	0	25	40	0	0	0	0	0		
	<b>Subtotal this group:</b>		206	61	1267	2	0	127	40	0	0	4	2			
1714	Watson Avenue		20	5	100	0	0	0	0	0	0	0	2			
1714	Watson Avenue		48	5	240	0	0	0	0	0	0	0	0			
1734	Watson Avenue		24	6	144	0	0	0	0	0	0	0	0			
1740	Watson Avenue		12	6	72	0	0	0	0	0	0	0	0			
1742	Watson Avenue		52	5	260	0	0	0	0	0	0	0	0			
	<b>Subtotal this group:</b>		156	27	816	0	0	0	0	0	0	0	2			
1755	Martina Avenue		50	5	250	0	0	0	0	0	0	0	0			
1751	Martina Avenue		41	5	205	0	0	0	0	0	0	0	0			
1737/1739	Martina Avenue		50	5	250	0	0	0	0	0	0	0	0			
1731	Martina Avenue		33	5	165	0	0	0	0	0	0	0	0			
	Martina Avenue (2118 Carson Street)		77	8	616	1	0	0	0	0	0	0	0			*
	Martina Avenue (2118 Carson Street)		45	8	360	0	0	0	0	0	0	0	0			
	Martina Avenue (2118 Carson Street)		55	5	275	0	0	0	0	0	0	0	0			
2122	Martina Avenue		46	5	230	1	0	0	0	0	0	0	0			
2104	Martina Avenue		15	5	75	0	0	0	0	0	0	0	0			
2068	Martina Avenue		0	0	0	0	0	0	0	0	0	0	0			
2024	Martina Avenue		27	5	135	0	0	0	0	0	0	0	0			
2014	Martina Avenue		9	6	54	0	0	0	0	0	0	0	0			
2010	Martina Avenue		6	5	30	0	0	0	0	0	0	0	0			
1918	Martina Avenue		30	5	150	0	0	0	0	0	0	0	0			
1914	Martina Avenue		15	5	75	0	0	0	25	0	0	0	0			
1830	Martina Avenue		30	6	180	0	0	0	0	0	0	0	0			
1824	Martina Avenue		6	5	30	0	0	0	0	0	0	0	0			
1820	Martina Avenue		61	5	305	0	0	0	0	0	0	0	0			
1754	Martina Avenue		32	5	160	0	0	10	0	0	0	0	0			
1748	Martina Avenue		0	0	0	0	0	0	0	0	0	0	0			
1750	Martina Avenue		54	5	270	2	0	10	0	0	0	0	0			
1746	Martina Avenue		6	5	30	0	0	0	0	0	0	0	0			
1742	Martina Avenue		11	5	55	0	0	0	0	0	0	0	0			
1742	Martina Avenue		25	5	125	0	0	0	32	0	0	0	0			
1732	Martina Avenue		21	5	105	0	0	0	0	0	0	0	0			
1728	Martina Avenue		10	5	50	0	0	5	0	0	0	0	0			
1724/1726	Martina Avenue		16	5	80	0	0	5	0	0	0	0	0			
1720	Martina Avenue		27	5	135	0	0	0	0	0	0	0	0			



**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	LENGTH	WIDTH	AREA (SF)	EA	EA						EA	EA			
		Martina Avenue (2062 Carson Street)	40	8	320	0	0	23	0	0	0	0	0	0	
		<b>Subtotal this group:</b>	<b>838</b>	<b>146</b>	<b>4715</b>	<b>4</b>	<b>0</b>	<b>53</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Torrance High School															
2200		Carson Street	6	6	36	0	0	0	0	0	0	0	0	0	
2200		Carson Street	28	10	280	0	0	0	0	0	0	0	0	0	
2200		Carson Street	18	6	108	0	0	0	0	0	0	0	0	0	
2200		Carson Street	20	6	120	0	0	0	0	0	1	0	0	0	No re-plant
2200		Carson Street	33	8	264	0	0	0	0	0	0	0	0	0	
2200		Carson Street	60	5	300	0	0	0	0	0	0	0	0	0	
2200		Carson Street	15	5	75	0	0	0	0	0	0	0	0	0	
2200		Carson Street	15	14	210	0	0	0	0	0	0	0	0	0	
2200		Carson Street	25	5	125	0	0	0	0	0	0	0	0	0	
2200		Carson Street	56	5	280	0	0	0	0	0	0	0	0	0	
2200		Carson Street	34	5	170	0	0	0	0	0	0	0	0	0	
2200		Carson Street	16	5	80	0	0	0	0	0	0	0	0	0	
2200		Carson Street	26	6	156	0	0	0	0	0	0	0	0	0	
2200		Carson Street	27	5	135	0	0	0	0	0	0	0	0	0	
2200		Carson Street	42	5	210	0	0	0	0	0	0	0	0	0	
2200		Carson Street	40	5	200	0	0	0	0	0	0	0	0	0	
2200		Carson Street	26	5	130	0	0	0	0	0	0	0	0	0	
2200		Carson Street	31	8	248	0	0	0	0	0	0	0	0	0	
2200		Carson Street	30	8	240	0	0	0	0	0	0	0	0	0	
2200		Carson Street	62	5	310	0	0	0	0	0	1	0	0	0	No re-plant
2200		Carson Street	47	5	235	0	0	0	0	0	2	0	0	0	No re-plant
2200		Carson Street	22	5	110	0	0	0	0	0	1	0	0	0	No re-plant
2200		Carson Street	42	5	210	0	0	0	0	0	1	0	0	0	No re-plant
2200		Carson Street	30	5	150	0	0	0	0	0	1	0	0	0	No re-plant
2200		Carson Street	37	5	185	0	0	0	0	0	1	0	0	0	No re-plant
2200		Carson Street	5	5	25	0	0	0	0	0	1	0	0	0	No re-plant
		<b>Subtotal this group:</b>	<b>793</b>	<b>157</b>	<b>4592</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		Andreo Avenue (1954 Carson Street)	41	14	574	0	0	48	0	0	0	0	0	0	
		Andreo Avenue (1954 Carson Street)	56	5	280	0	0	15	0	0	1	0	0	0	No re-plant
1719		Andreo Avenue	42	5	210	0	0	0	0	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH	AREA (SF)						EA	EA	EA	EA	
1727	Andreo Avenue		46	5	230	0	0	0	0	0	0	0	0		
1735	Andreo Avenue		40	5	200	0	0	0	0	0	0	0	0		
1739	Andreo Avenue		25	5	125	1	0	0	0	0	0	0	0		
1743	Andreo Avenue		28	5	140	1	0	0	0	0	0	0	0		
1747	Andreo Avenue		40	6	240	0	0	0	0	0	0	0	0		
1751	Andreo Avenue		25	5	125	0	0	0	0	0	0	0	0		
1803	Andreo Avenue		5	5	25	0	0	5	0	0	0	0	0		
1807	Andreo Avenue		26	5	130	1	0	5	0	0	0	0	0		
1815	Andreo Avenue		25	5	125	0	0	5	0	0	0	0	0		
1827	Andreo Avenue		8	5	40	0	0	0	0	0	0	0	0		
1903	Andreo Avenue		12	5	60	1	0	0	0	0	0	0	0		
1907	Andreo Avenue		20	5	100	1	0	0	0	0	0	0	0		
1919	Andreo Avenue		42	5	210	0	0	0	0	0	0	0	0		
1925	Andreo Avenue		28	5	140	1	0	0	0	0	0	0	0		
2003	Andreo Avenue		18	5	90	1	0	5	0	0	0	0	0		
2003	Andreo Avenue		12	5	60	0	0	0	0	0	0	0	0		
2007	Andreo Avenue		12	5	60	0	0	0	0	0	0	0	1		
2011	Andreo Avenue		27	5	135	1	0	0	0	0	0	0	0		
2015	Andreo Avenue		17	5	85	0	0	0	0	0	0	0	0		
2115	Andreo Avenue		44	5	220	0	0	0	0	0	0	0	0		
2119	Andreo Avenue		9	5	45	0	0	0	0	0	0	0	0		
2121	Andreo Avenue		46	5	230	0	0	0	0	0	0	0	0		
2203	Andreo Avenue		16	5	80	0	0	0	0	0	0	0	0		
2207	Andreo Avenue		44	5	220	0	0	21	40	0	0	0	0		
2211	Andreo Avenue		40	5	200	0	0	30	0	0	0	0	0		
2215	Andreo Avenue		35	5	175	0	0	26	72	0	0	0	0		
2223/2227	Andreo Avenue		36	5	180	0	0	0	0	0	0	0	0		
2231	Andreo Avenue		37	5	185	1	0	0	0	0	0	0	0		
2303	Andreo Avenue		65	5	325	0	0	0	0	0	0	0	0		
2313	Andreo Avenue		63	5	315	0	0	0	0	0	0	0	0		
2308	Andreo Avenue		27	5	135	0	0	42	0	0	0	0	0		
2216	Andreo Avenue		42	5	210	0	0	15	0	0	1	0	0	California Pepper	
2220	Andreo Avenue		11	5	55	0	0	0	64	0	0	0	0		
2204	Andreo Avenue		22	5	110	0	0	40	0	0	0	0	0		
2122	Andreo Avenue		28	5	140	0	0	0	0	0	0	0	0		
2120	Andreo Avenue		30	5	150	1	0	0	0	0	0	0	0		*
2116	Andreo Avenue		35	5	175	0	0	0	0	0	1	0	0	California Pepper	*

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS Street	SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH	AREA (SF)							EA	EA	
2112	Andreo Avenue	13	5	65	0	0	0	0	0	0	0		
2108	Andreo Avenue	13	5	65	0	0	0	0	0	0	0		
2024	Andreo Avenue	24	5	120	0	0	0	0	0	0	0		
2018	Andreo Avenue	32	5	160	0	0	0	0	0	1	0	California Pepper	
2012	Andreo Avenue	41	5	205	0	0	0	0	0	0	0		
2008	Andreo Avenue	39	5	195	0	10	0	0	0	0	0		
2004	Andreo Avenue	54	5	270	1	54	0	0	0	0	0		
1928	Andreo Avenue	24	5	120	0	0	0	0	0	0	0		
1924	Andreo Avenue	12	5	60	0	0	0	0	0	0	0		
1920	Andreo Avenue	6	5	30	0	0	0	0	0	0	0		
1916	Andreo Avenue	12	5	60	0	0	0	0	0	0	0		
1912	Andreo Avenue	24	5	120	0	0	0	0	0	0	0		
1904	Andreo Avenue	12	5	60	0	0	0	0	0	0	0		
1828	Andreo Avenue	28	5	140	1	0	0	0	0	0	0		
1820	Andreo Avenue	36	5	180	0	0	0	0	0	0	0		
1824	Andreo Avenue	28	5	140	0	5	0	0	0	0	0		
1808	Andreo Avenue	9	5	45	0	0	0	0	0	0	0		
1754	Andreo Avenue	60	5	300	1	0	40	0	0	0	0		
1752	Andreo Avenue	37	5	185	0	0	0	0	0	0	0		
1748/1750	Andreo Avenue	42	5	210	1	0	0	0	0	0	0		
1740	Andreo Avenue	33	5	165	1	0	0	0	0	0	0		
1728	Andreo Avenue	35	5	175	1	0	0	0	0	0	0		
1724	Andreo Avenue	24	5	120	1	1	0	0	0	0	0		
1720	Andreo Avenue	0	0	0	0	15	0	0	0	0	0		
1716	Andreo Avenue	50	6	300	0	0	0	0	0	0	0		
<b>Subtotal this group:</b>		<b>1,913</b>	<b>331</b>	<b>10,024</b>	<b>17</b>	<b>1</b>	<b>216</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>		
1711/1715	Cabrillo Avenue	60	8	480	0	0	0	0	0	0	0		
1719	Cabrillo Avenue	50	5	250	1	0	0	0	0	1	0	Crape Myrtle "Natchez"	
1723	Cabrillo Avenue	52	5	260	2	0	0	0	0	0	0		
1729	Cabrillo Avenue	60	5	300	0	0	0	0	0	0	0		
1731	Cabrillo Avenue	60	5	300	0	0	0	0	0	0	0		
1743	Cabrillo Avenue	60	5	300	1	0	0	0	0	0	0		
1753	Cabrillo Avenue	47	10	470	0	0	0	0	0	0	0		
1807	Cabrillo Avenue	25	8	200	0	0	0	0	0	0	0		
1813	Cabrillo Avenue	49	5	245	0	0	0	0	0	0	0		
1819	Cabrillo Avenue	51	5	255	0	0	0	0	0	0	0		

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**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS Street	SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH	AREA (SF)						EA	EA	EA	EA	
1823	Cabrillo Avenue	39	5	195	0	0	10	0	0	0	1	0	0	Crape Myrtle "Natchez"
1903	Cabrillo Avenue	50	5	250	0	0	10	0	0	0	2	0	0	Crape Myrtle "Natchez"
1905/1907/1909	Cabrillo Avenue	60	5	300	0	0	50	0	0	0	2	0	0	Crape Myrtle "Natchez"
1913	Cabrillo Avenue	6	5	30	0	0	0	0	0	0	0	0	0	
1917	Cabrillo Avenue	0	0	0	0	0	0	0	0	0	0	0	0	
	Cabrillo Avenue (1909 220th Street )	28	5	140	0	0	0	0	0	0	0	0	0	
2005	Cabrillo Avenue	60	5	300	1	0	20	0	0	0	0	0	0	
2009	Cabrillo Avenue	40	5	200	0	0	10	0	0	0	0	0	0	
2013	Cabrillo Avenue	37	5	185	0	0	0	0	0	0	0	0	0	
2017	Cabrillo Avenue	0	0	0	0	0	0	0	0	0	0	0	0	
2019	Cabrillo Avenue	45	5	225	0	0	30	0	0	0	0	0	0	
2029	Cabrillo Avenue	18	5	90	0	0	25	0	0	0	1	0	0	Crape Myrtle "Natchez"
2109	Cabrillo Avenue	45	5	225	0	0	20	0	0	0	0	0	0	
2111	Cabrillo Avenue	31	5	155	0	0	20	0	0	0	0	0	0	
	Cabrillo Avenue (1903 222nd Street)	68	5	340	0	0	0	40	0	0	0	0	0	
	Cabrillo Avenue (1906 222nd Street)	95	5	475	0	0	100	0	0	0	0	0	0	
2213	Cabrillo Avenue	33	5	165	0	0	0	0	0	0	0	0	0	
2215	Cabrillo Avenue	37	5	185	0	0	0	0	0	0	0	0	0	
2217	Cabrillo Avenue	33	5	165	0	0	33	0	0	0	0	0	0	
2223	Cabrillo Avenue	9	5	45	0	0	36	0	0	0	0	0	0	
2303	Cabrillo Avenue	9	5	45	0	0	0	0	0	0	0	0	0	
2307/2309	Cabrillo Avenue	31	5	155	0	0	0	0	0	0	0	1	0	
2313	Cabrillo Avenue	14	5	70	0	0	58	0	0	0	0	0	0	
	<b>Subtotal this group:</b>	<b>1,302</b>	<b>166</b>	<b>7,000</b>	<b>5</b>	<b>0</b>	<b>522</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>1</b>	
	218th Street (1755 Martina Avenue)	57	5	285	0	0	20	0	0	0	0	0	0	
	218th Street (1754 Martina Avenue)	31	5	155	0	0	0	40	0	0	0	0	0	
	218th Street (1754 Martina Avenue)	10	5	50	0	0	0	0	0	0	0	0	0	
	218th Street (1754 Martina Avenue)	27	5	135	0	0	0	0	0	0	0	0	0	
	218th Street (1754 Martina Avenue)	44	5	220	0	0	0	0	0	0	0	0	0	
	218th Street (1753 Arlington Avenue)	36	5	180	0	0	0	0	0	0	0	0	0	
	218th Street (1753 Arlington Avenue)	36	5	180	0	0	5	30	0	0	0	0	0	
	218th Street (1754-56 Arlington Avenue)	135	5	675	4	0	20	0	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

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		LENGTH	WIDTH	AREA (SF)						EA	EA	EA		
	218th Street (1753 Gramercy Avenue)	30	5	150	0	0	44	0	0	0	1	0	0	California Pepper
	218th Street (1753 Gramercy Avenue)	18	5	90	1	0	0	0	0	0	0	0	0	
	218th Street (1753 Gramercy Avenue)	32	5	160	1	0	0	0	0	0	0	0	0	
	218th Street (1754 Andreo Avenue)	64	5	320	1	0	0	0	0	0	0	0	0	
	218th Street (1753 Andreo Avenue)	31	5	155	1	0	0	0	0	0	0	0	0	
	218th Street (1753 Andreo Avenue)	20	5	100	1	0	0	0	0	0	0	0	0	
1965	218th Street	20	5	100	0	0	0	0	0	0	0	0	0	
1963	218th Street	50	5	250	1	0	25	0	0	0	0	0	0	
1917	218th Street	6	5	30	0	0	0	0	0	0	0	0	0	
1919	218th Street	15	5	75	0	0	0	0	0	0	0	0	0	
	218th Street (1753 Cabrillo Avenue)	58	5	290	1	0	10	0	0	0	0	0	0	
	218th Street (1801 Cabrillo Avenue)	22	5	110	1	0	10	0	0	0	1	0	0	California Pepper
1908/1914	218th Street	80	5	400	1	0	20	0	0	0	1	0	0	California Pepper
	218th Street (1803 Andreo Avenue)	31	5	155	1	0	20	0	0	0	1	0	0	California Pepper
	218th Street (1801 Andreo Avenue)	22	5	110	0	0	0	0	0	0	0	0	0	
	218th Street (1804 Andreo Avenue)	30	5	150	0	0	0	0	0	0	0	0	0	
	218th Street (1804 Andreo Avenue)	13	5	65	0	0	0	0	0	0	0	0	0	
2113	218th Street	20	5	100	0	0	0	0	0	0	0	0	0	
	218th Street (1750 Manuel)	80	8	640	0	0	45	0	0	0	0	0	0	
	218th Street (1804 Gramercy Avenue)	42	5	210	0	0	45	0	0	0	0	0	0	
	218th Street (1803 Gramercy Avenue)	134	5	670	0	0	30	0	0	0	0	0	0	
	218th Street (1804 Arlington Avenue)	0	0	0	0	0	30	60	0	0	0	0	0	
	218th Street (1805 Arlington Avenue)	12	5	60	0	0	0	0	0	0	0	0	0	
	<b>Subtotal this group:</b>	<b>1,206</b>	<b>153</b>	<b>6,270</b>	<b>14</b>	<b>0</b>	<b>324</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	
	220th Street (1926 Arlington Avenue)	82	5	410	1	0	0	0	0	0	0	0	0	
2019	220th Street	40	5	200	1	0	60	72	0	0	0	0	0	
	220th Street (1926 Gramercy Avenue)	20	5	100	0	0	10	0	0	0	0	0	0	
	220th Street (1925 Andreo Avenue)	40	5	200	0	0	0	0	0	0	0	0	0	
	220th Street(1925 Andreo Avenue)	20	5	100	0	0	0	0	0	0	0	0	0	

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**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH	AREA (SF)						EA	EA	EA	EA	
1917	220th Street		6	5	30	0	0	5	0	0	0	0	0		
	220th Street (2005 Cabrillo Avenue)		127	5	635	0	0	10	0	0	1	0	0	California Pepper	
1958	220th Street		28	6	168	0	0	0	0	0	0	0	0		
	220th Street (2003 Andreo Avenue)		30	5	150	0	0	0	0	0	0	0	0		
	220th Street (2004 Gramercy Avenue)		26	5	130	0	0	0	0	0	0	0	0		
	220th Street (2004 Gramercy Avenue)		37	5	185	0	0	0	0	0	0	0	0		
	220th Street (2003 Gramercy Avenue)		48	5	240	0	0	0	0	0	1	0	0	California Pepper	
2018	220th Street		46	5	230	0	0	10	0	0	0	0	0		
	220th Street (2006 Arlington Avenue)		31	5	155	0	0	0	0	0	0	0	0		
	220th Street (2005 Arlington Avenue)		88	5	440	1	0	0	0	0	1	0	0	California Pepper	
2060	220th Street		24	5	120	0	0	40	0	0	0	0	0		
2064	220th Street		28	5	140	0	0	10	0	0	0	0	0		
2066	220th Street		38	4	152	0	0	10	0	0	0	0	1		
2068	220th Street		50	5	250	0	0	10	0	0	2	0	0	Crape Myrtle "Natchez"	
	<b>Subtotal this group:</b>			809	95	4,035	3	165	72	0	5	1			
	222nd Street (2121 Gramercy Avenue)		70	5	350	0	0	0	0	0	0	0	3		
	222nd Street (2122 Gramercy Avenue)		15	5	75	0	0	0	0	0	0	0	0		
2003	222nd Street		12	5	60	0	0	0	0	0	0	0	0		
1958	222nd Street		6	6	36	0	0	0	0	0	0	0	0		
	222nd Street (2124 Arlington Avenue)		135	5	675	0	0	0	0	0	0	0	0		
1921/1917/1915	222nd Street		108	5	540	0	0	0	0	0	0	0	0		
1909/1905/1907/1903	222nd Street		65	5	325	0	0	0	0	0	0	0	0		
1906	222nd Street		50	5	250	0	0	20	0	0	0	0	0		
1908	222nd Street		6	5	30	0	0	0	0	0	0	0	0		
1912	222nd Street		39	5	195	0	0	0	0	0	0	0	0		
1920	222nd Street		25	5	125	0	0	0	0	0	0	0	0		
	222nd Street (2121 Andreo Avenue)		8	5	40	0	0	0	0	0	0	0	0		
	222nd Street (2204 Andreo Avenue)		83	5	415	0	0	75	0	0	0	0	0		
1962	222nd Street		27	5	135	0	0	0	0	0	0	0	0		
	222nd Street (2204 Gramercy Avenue)		53	5	265	0	0	0	0	0	0	0	0		
	222nd Street (2204 Gramercy Avenue)		52	5	260	0	0	0	0	0	0	0	0		

\*

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH	AREA (SF)						EA	EA	EA		
		222nd Street (2205 Gramercy Avenue)	70	5	350	0	0	0	0	0	0	0	0		
2022		222nd Street	48	5	240	0	0	0	0	0	1	0	0	California Pepper	
		222nd Street (2202 Arlington Avenue)	50	5	250	0	0	0	0	0	0	0	0		
		222nd Street (2203 Arlington Avenue)	0	0	0	0	0	5	0	0	0	0	0		
2061		222nd Street	43	5	215	0	0	0	0	0	0	0	0		
		222nd Street (2121 Arlington Avenue)	82	5	410	0	0	0	0	0	0	0	0		
		<b>Subtotal this group:</b>	<b>1,047</b>	<b>106</b>	<b>5,241</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>		
		Prado Park (Arlington Avenue East)	45	8	360	0	0	0	0	0	0	0	0		
		Prado Park (Arlington Avenue West)	32	8	256	0	0	0	0	0	0	0	0		
		Prado Park (Manuel Avenue East)	100	9	900	0	0	100	0	0	0	0	0		
		<b>Subtotal this group:</b>	<b>177</b>	<b>25</b>	<b>1,516</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
2121		Plaza Del Amo	21	5	105	0	0	0	0	0	1	0	0	California Pepper	
		Plaza Del Amo (2227 Arlington Avenue)	25	5	125	0	0	0	0	0	1	0	0	California Pepper	
		Plaza Del Amo (2226 Arlington Avenue)	40	5	200	0	0	35	0	0	0	0	0		
2021		Plaza Del Amo	38	5	190	0	0	21	40	0	0	0	0		
2015		Plaza Del Amo	15	5	75	0	0	15	0	0	1	0	0	Crape Myrtle "Natchez"	
2011		Plaza Del Amo	21	6	126	0	0	34	32	0	0	0	0		
2007		Plaza Del Amo	27	5	135	0	0	42	0	0	1	0	0	Crape Myrtle "Natchez"	
2001		Plaza Del Amo	53	5	265	0	0	53	0	0	0	0	0		
		Plaza Del Amo (2306 Gramercy Avenue)	56	6	336	0	0	0	0	0	0	0	0		
1971		Plaza Del Amo	38	5	190	0	0	0	0	0	0	0	0		
1967		Plaza Del Amo	30	5	150	0	0	0	0	0	0	0	0		
		Plaza Del Amo 2313 Andreo Avenue)	61	5	305	0	0	37	32	0	0	0	0		
1919		Plaza Del Amo	36	5	180	0	0	10	0	0	1	0	0	Crape Myrtle "Natchez"	
1911		Plaza Del Amo	19	5	95	0	0	65	0	0	0	0	0		
1907		Plaza Del Amo	25	5	125	0	0	0	48	0	0	0	0		
1916		Plaza Del Amo	5	5	25	0	0	35	0	0	0	0	0		
1920		Plaza Del Amo	16	5	80	0	0	0	0	0	0	0	0		
1962		Plaza Del Amo	25	8	200	1	0	0	0	0	1	0	0	No re-plant	
2100		Plaza Del Amo	12	6	72	0	0	0	0	0	0	0	0		
		Plaza Del Amo (2404 Gramercy Avenue)	22	5	110	0	0	20	0	0	0	0	0		
		Plaza Del Amo ( 2403 Gramercy Avenue)	22	5	110	0	0	20	0	0	0	0	0		

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE		ANGLED SIDEWALK	REMOVE & SALVAGE SW STAMP	CURB & GUTTER REMOVE & REPLACE	DRIVEWAY APPROACH REMOVE & REPLACE	ALLEY INTERSECTION REMOVE & REPLACE	TREE REMOVE & REPLACE	ROOT PRUNE	REPLACEMENT SPECIES
	Street		LENGTH	WIDTH								
	Subtotal this group:		607	111	1	0	387	152	0	6	0	
	<b>Total</b>				<b>111</b>	<b>3</b>	<b>3,519</b>	<b>1,844</b>	<b>1,009</b>	<b>53</b>	<b>86</b>	

Note: Quantities and locations are subject to change based on preconstruction field walk with Contractor, City Inspector, and Streetscape Supervisor.

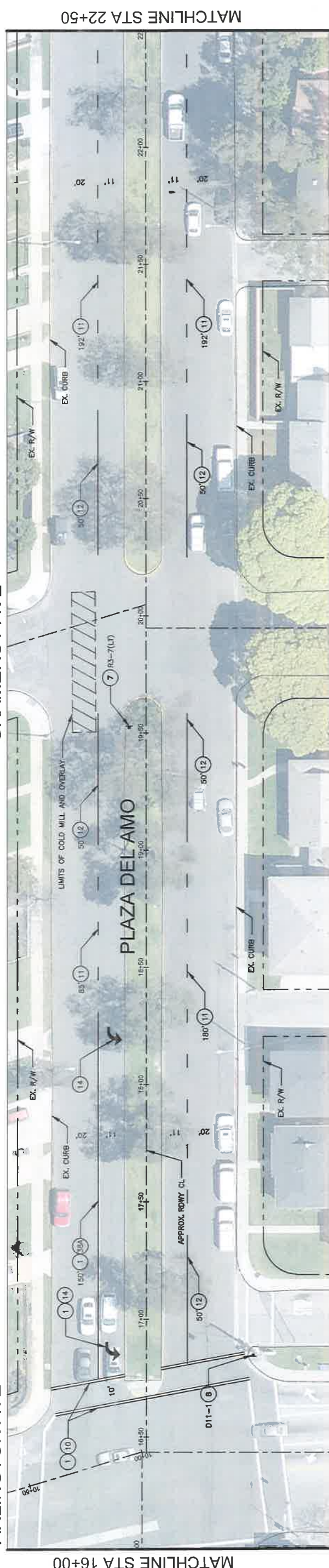
- \* Proposed tree work will need to be reassessed during construction. The City's Streetscape Supervisor is required to be onsite prior to any tree work for this location.



220TH ST/ MARTINA AVE



ARLINGTON AVE



ARLINGTON AVE

GRAMERCY AVE

**CONSTRUCTION NOTES**

- 1 REMOVE EXISTING STRIPING AND/OR MARKING BY SANDBLASTING
- 7 INSTALL NEW SIGNS AND UNISTRUT BREAKAWAY POST. SIGN TYPE(S) PER PLAN
- 8 INSTALL NEW SIGNS ON EXISTING POST. SIGN TYPE(S) PER PLAN
- 9 REMOVE EXISTING POST. REMOVE, SALVAGE AND REINSTALL EXISTING SIGNS ON NEW UNISTRUT BREAKAWAY POST. SIGN TYPE(S) PER PLAN
- 11 INSTALL LANE LINE STRIPE PER CALTRANS STANDARD A20A, DETAIL 9

**NOTES**

- 1 ALL EXISTING SIGNS, STRIPING AND MARKINGS SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED ON THE PLANS
- 2 STRIPING SHOWN IS FOR REFERENCE ONLY. FINAL LAYOUT SHALL BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER
- 3 SIGN AND POST LOCATIONS SHOWN ARE FOR REFERENCE ONLY. FINAL LOCATIONS SHALL BE DETERMINED AND APPROVED BY THE ENGINEER IN THE FIELD

**SIGN LEGEND**

D11-1  
 R3-7(LT)  
 M4-14  
 M4-6

SCALE: 1" = 20'

NOTE: THE SCALE OF 1"=20' IS FOR FULL SIZE PRINTS ONLY. REDUCED SIZE PRINTS WILL NO LONGER BE AT THIS SCALE, AND SHOULD NOT BE USED FOR MEASUREMENTS

**Know what's below.**  
**Call before you dig.**  
 TWO WORKING DAYS BEFORE YOU DIG

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

REV	DATE	BY	CHECKED	DESCRIPTION
1	4/2/18	JG	SF	ADDENDUM #1 - PLAZA DEL AMO STRIPING

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
 PLAZA DEL AMO  
 SIGNING AND STRIPING

DESIGNED BY: JG/SF  
 PROJECT ENGINEER: Justin Tanza, PE  
 ENGINEERING MANAGER: Sean Furbusawa, PE



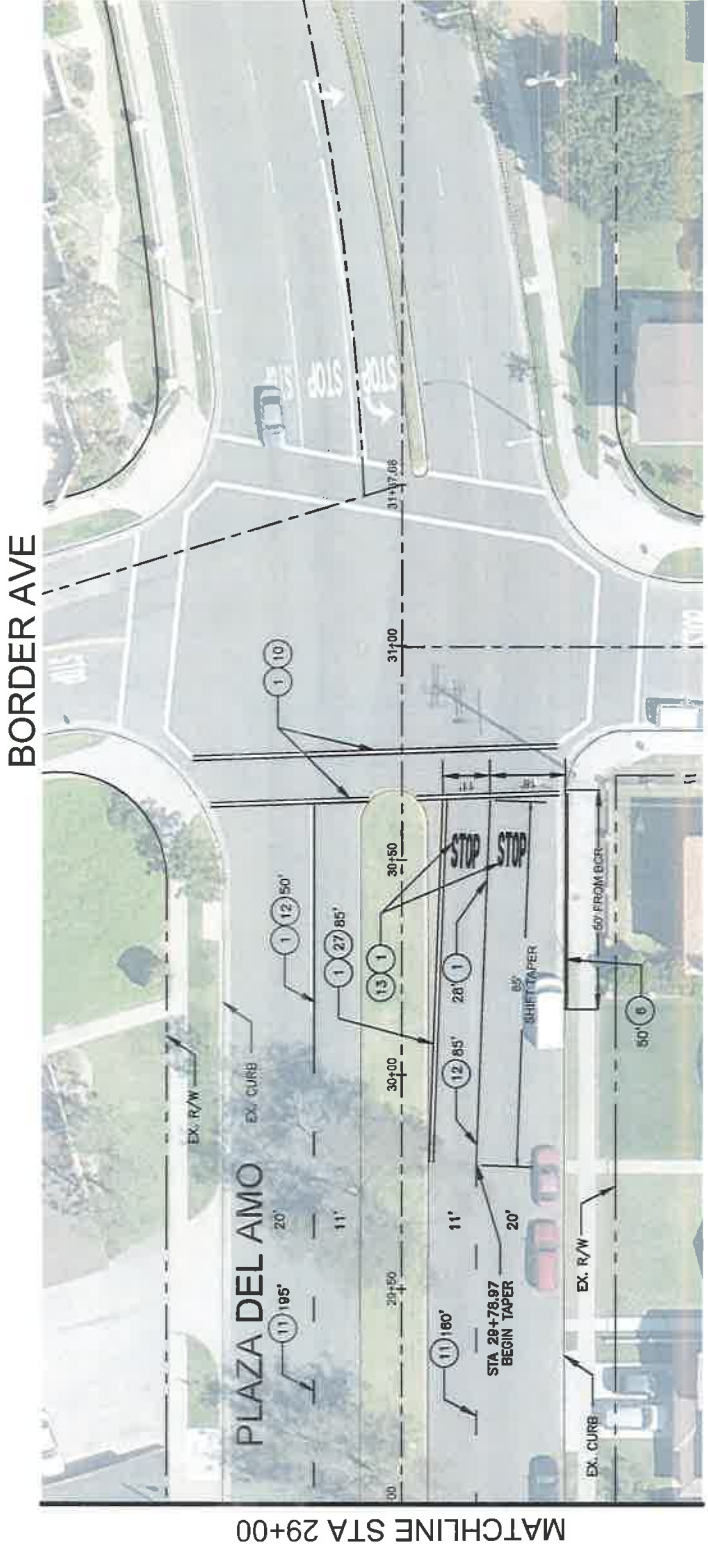
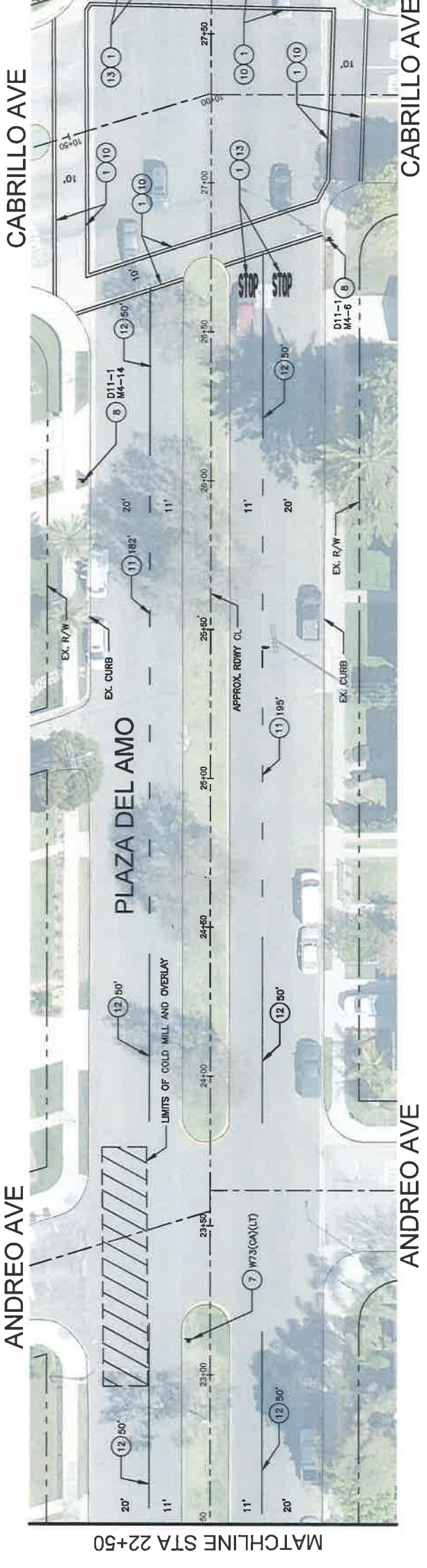
APPROVED BY: 
  
 CHRIS BILZEZERIAN, PE  
 CITY ENGINEER  
 R.C.E. NO. 55339

CITY OF TORRANCE  
 PUBLIC WORKS DEPARTMENT

SHEET 14 OF 18  
 SCALE: AS SHOWN  
 SUPPLEMENTAL PLAN NO.  
 PLAN NO.

DATE: 4/2/18





**CONSTRUCTION NOTES**

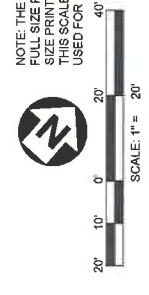
- 1 REMOVE EXISTING STRIPING AND/OR MARKING BY SANDBLASTING
- 6 INSTALL NEW RED CURB PAINT
- 7 INSTALL NEW SIGN(S) AND UNISTRUT BREAKAWAY POST. SIGN TYPE(S) PER PLAN
- 8 INSTALL NEW SIGN(S) ON EXISTING POST. SIGN TYPE(S) PER PLAN

**NOTES**

- 1 ALL EXISTING SIGNS, STRIPING AND MARKINGS SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED ON THE PLANS
- 2 STRIPING SHOWN IS FOR REFERENCE ONLY. FINAL LAYOUT SHALL BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
- 3 SIGN AND POST LOCATIONS SHOWN ARE FOR REFERENCE ONLY. FINAL LOCATIONS SHALL BE DETERMINED AND APPROVED BY THE ENGINEER IN THE FIELD.

**SIGN LEGEND**

- D11-1
- M4-14
- M4-6
- W73(CA)(LT)



NOTE: THE SCALE OF 1"=20' IS FOR THE MAIN PLAN ONLY. ALL OTHER SIZE PRINTS WILL NOT UNDER BEAT THIS SCALE AND SHOULD NOT BE USED FOR MEASUREMENTS

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG.

REV	DATE	BY	CHECKED	DESCRIPTION
1	4/3/18	JG	SF	ADDENDUM #1 - PLAZA DEL AMO STRIPING

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT  
**PLAZA DEL AMO SIGNING AND STRIPING**

DESIGNED BY: JG/SF  
 PROJECT ENGINEER: JUSTIN GATZA, PE  
 ENGINEERING APPROVER: *[Signature]*  
 JOHN P. KUDAWA, PE



APPROVED BY: *[Signature]*  
 CRANG BILTZERMAN, PE  
 P.E. NO. 55339  
 R.C.E. NO. 55339

**CITY OF TORRANCE PUBLIC WORKS DEPARTMENT**

SHEET 15 OF 18  
 SCALE: AS SHOWN  
 SUPPLEMENTAL PLAN NO.  
 PLAN NO.  
 DATE: 4/2/18