

LEGEND			P= PRIMARY	R= RESIDENTIAL	C= COLLECTOR	M= MINOR ARTERIAL															
Section NO.	Street Name	Direction / Lane	From	To	Section Rank	Existing Surface	Length [FT.]	Width [FT.]	True Surface Area (S.F)	Full Width Cold Mill Area (S.F.)	Cold Mill Depth (Inches")	Approx. 4" Dig-out Area (S.F.)	Approx. 4" AC Base Lift (S.F.)	2017 AVERAGE PCI	Manhole Cover (Each)	Valve, Cover (Each)	LOOP Detector (EA)				
1	ALBERTONI ST	E.B. & W.B.	FIGUEROA ST	BROADWAY	MiA	AC	890.00	65	57,850	57,850	2.00	289	289	44							
2	ALBERTONI ST	E.B. & W.B.	BROADWAY	MAIN ST	MiA	AC	875.00	80	70,000	70,000	2.00	350	350	27							
3	ALBERTONI ST	E.B. & W.B.	MAIN ST	ON/OFF RAMP	MiA	AC	915.00	80	73,200	73,200	1.50			67							
4	ALBERTONI ST	E.B. & Median W.B. Lane #1	ON/OFF RAMP	AVALON BL	MiA	AC	1,855.00	48	89,040	89,040	1.50			67							
4(1)	ALBERTONI ST	W.B. Lane #1	AVALON BL	ON/OFF RAMP	MiA	AC	1,955.00	0	0	0	0.00			69							
4(2)	ALBERTONI ST	W.B. Lane #2	AVALON BL	ON/OFF RAMP	MiA	AC	1,955.00	20	39,100	39,100	2.00			69							
														TOTAL	13	7	74				
	ALBERTONI ST	AT	FIGUEROA ST	Remove 5' wide Cross Gutter	Const. New modified 9' wide XG		140.00	5				700	700								
			TOTAL QTY'S				4,535.00		329,190	329,190		1,339	1,339		13	7	74				
Sub -Total							4,535.00 L.F.		127,850 S.F.	162,240 S.F.		639 S.F.	639 S.F.								

Cold Milling for 4" Base Dig-Out Areas	S.F.	1,339
Full Width Cold milling [1.5" thickness]	S.F.	162,240
Full Width Cold milling [2"to 2.5" thickness]	S.F.	166,950
2.5" ARHM Finish Surface Course	TON	0
2" ARHM Finish Surface Course	TON	2,296
1.5" ARHM Finish Surface Course	TON	1,673
TOTAL ARHM GG-C (1/2") PG 64-16 Finish Course	TON	3,969
4" AC Base Lift Class B 3/4"PG 64-10 for Dig-Out Areas	TON	18

LEGEND P= PRIMARY O= RESIDENTIAL C= COLLECTOR MIA= MINOR ARTERIAL

7,000
S.F.

5

CONCRETE RELPACEMENT QUANTITIES FROM FIGUEROA STREET TO AVALON BLVD.

	ADDRESS		Length (L.F.)	Width (L.F.)	Area (S.F.)	CURB & GUTTER (L.F.)	Length (L.F.)	Width (L.F.)	Area (S.F.)	ACCESS RAMP (EA)	Truncated Dom Panel (EA)	CROSS GUTTER (S.F.)	TREE (EA)	LOCAL R&R (S.F.)	COLD MILL F.W./ H.C. (S.F.)	OVERLAY AREA (S.F.)	Manhole Cover Street (Each)	Valve, Cover Water Street (Each)	LOOP Detectors (EA)
			SIDEWALKS				DWY APPROACHS					To Replace	To Remove						
	Street Name	Street Limits: From, To	Measurement			CONCRETE RELATED QUANTITIES								PAVEMENT RELATED QUANTITIES					
1	W. ALBERTONI	Northside-Figueroa to Broadway	7.00	775.00	5,425.00		140.00	9.00				1,260.00	10						
		Sidewalks Sub- Total			5,425.00												4		
2	W. ALBERTONI	Northside-Broadway to Main	7.00	7.00	49.00								8						
3		Northside-Broadway to Main	5.00	5.00	25.00														
4		Northside-Broadway to Main	6.00	8.00	48.00														
5		Northside-Broadway to Main	8.00	10.00	80.00														
6		Northside-Broadway to Main	4.00	4.00	16.00														
7		Northside-Broadway to Main	10.00	8.00	80.00														
8		Northside-Broadway to Main	8.00	16.00	128.00														
9		Northside-Broadway to Main	4.00	4.00	16.00														
10		Northside-Broadway to Main	7.00	8.00	56.00														
11		Northside-Broadway to Main	4.00	7.00	28.00														
12		Northside-Broadway to Main	4.00	4.00	16.00														
13		Northside-Broadway to Main	8.00	10.00	80.00														
14		Northside-Broadway to Main	8.00	14.00	112.00														
15		Northside-Broadway to Main	4.00	4.00	16.00														
16		Northside-Broadway to Main	8.00	10.00	80.00														
17		Northside-Broadway to Main	8.00	10.00	80.00														
18		Northside-Broadway to Main	4.00	4.00	16.00														
19		Northside-Broadway to Main	8.00	10.00	80.00														
20		Northside-Broadway to Main	8.00	10.00	80.00														
		Sidewalk Sub- Total			1,086.00														
21	E. ALBERTONI	Northside-Main to FWY	2.00	5.00	10.00					1	1								
22		Northside-Main to FWY	8.00	40.00	320.00								8						
23		Northside-Main to FWY	8.00	30.00	240.00												4		
24		Northside-Main to FWY	8.00	72.00	576.00														
25		Northside-Main to FWY	8.00	68.00	544.00														
26		Northside-Main to FWY	8.00	29.00	232.00														
27		Northside-Main to FWY	4.00	4.00	16.00														
28		Northside-Main to FWY	8.00	8.00	64.00														
29		Northside-Main to FWY	5.00	8.00	40.00														
30		Northside-Main to FWY	4.00	4.00	16.00														
		Sidewalk Sub- Total			2,058.00														
31	E. ALBERTONI	Northside-FWY to Avalon	0.00	0.00	0.00					1								7	
32		Northside-FWY to Avalon	0.00	0.00	0.00												5		
33		Northside-FWY to Avalon	0.00	0.00	0.00														
34		Northside-FWY to Avalon	0.00	0.00	0.00														
35		Northside-FWY to Avalon	0.00	0.00	0.00														
36		Northside-FWY to Avalon	0.00	0.00	0.00														
37		Northside-FWY to Avalon	0.00	0.00	0.00														
38		Northside-FWY to Avalon	0.00	0.00	0.00														
39		Northside-FWY to Avalon	0.00	0.00	0.00														
			0.00	0.00	0.00														
40	W. ALBERTONI	Southside-Figueroa to Broadway	5.00	629.00	3,145.00								6						
41						PCC	30.00	8.00	240.00										
42						PCC	30.00	8.00	240.00										
43						PCC	30.00	8.00	240.00										
44						PCC	40.00	6.00	240.00										

CONCRETE RELPACEMENT QUANTITIES FROM FIGUEROA STREET TO AVALON BLVD.

	ADDRESS		Length (L.F.)	Width (L.F.)	Area (S.F.)	CURB & GUTTER (L.F.)	Length (L.F.)	Width (L.F.)	Area (S.F.)	ACCESS RAMP (EA)	Truncated Dom Panel (EA)	CROSS GUTTER (S.F.)	TREE (EA)	LOCAL R&R (S.F.)	COLD MILL F.W./H.C. (S.F.)	OVERLAY AREA (S.F.)	Manhole Cover Street (Each)	Valve, Cover Water Street (Each)	LOOP Detectors (EA)
			SIDEWALKS				DWY APPROACHS					To Replace	To Remove						
	Street Name	Street Limits: From, To	Measurement			CONCRETE RELATED QUANTITIES								PAVEMENT RELATED QUANTITIES					
									960.00										
45	Right of Entry					Asphalt	30.00	4.00	120.00										
46	Right of Entry					Asphalt	30.00	4.00	120.00										
47	Right of Entry					Asphalt	30.00	4.00	120.00										
48	Right of Entry					Asphalt	40.00	4.00	160.00										
		Sidewalk Sub- Total			3,145.00				520.00										
		TOTAL COMMERCIAL DWY APPROACHES Excluding AC Removal & Replacement areas within Private Properties							960.00										
49	W. ALBERTONI	Southside-Broadway to Main	8.00	15.00	120.00								8						
50		Southside-Broadway to Main	4.00	4.00	16.00														
51		Southside-Broadway to Main	8.00	15.00	120.00														
52		Southside-Broadway to Main	4.00	4.00	16.00														
53		Southside-Broadway to Main	8.00	13.00	104.00														
54		Southside-Broadway to Main	4.00	4.00	16.00														
55		Southside-Broadway to Main	8.00	15.00	120.00														
56		Southside-Broadway to Main	8.00	15.00	120.00														
57		Southside-Broadway to Main	4.00	4.00	16.00														
58		Southside-Broadway to Main	8.00	16.00	128.00														
59		Southside-Broadway to Main	4.00	4.00	16.00														
60		Southside-Broadway to Main	8.00	8.00	64.00														
61		Southside-Broadway to Main	8.00	23.00	184.00														
62		Southside-Broadway to Main	4.00	4.00	16.00														
63		Southside-Broadway to Main	8.00	24.00	192.00														
64		Southside-Broadway to Main	4.00	4.00	16.00														
		Sidewalk Sub- Total			1,264.00														
65	E. ALBERTONI	Southside- Main to Avalon	0.00	0.00						2			6						
66		Southside- Main to Avalon	0.00	0.00															
67		Southside- Main to Avalon	0.00	0.00															
68		Southside- Main to Avalon	0.00	0.00															
69		Southside- Main to Avalon	0.00	0.00															
70		Southside- Main to Avalon	0.00	0.00															
71		Southside- Main to Avalon	0.00	0.00															
72		Southside- Main to Avalon	0.00	0.00															
73		Southside- Main to Avalon	0.00	0.00															
74		Southside- Main to Avalon	0.00	0.00															
75		Southside- Main to Avalon	0.00	0.00															
76		Southside- Main to Avalon	0.00	0.00															
77		Southside- Main to Avalon	0.00	0.00															
78		Southside- Main to Avalon	0.00	0.00															
79		Southside- Main to Avalon	0.00	0.00															
80		Southside- Main to Avalon	0.00	0.00															
		Sidewalk Sub- Total																	
		TOTAL SIDEWALK AREA			12,978.00														

CONCRETE RELPACEMENT QUANTITIES FROM FIGUEROA STREET TO AVALON BLVD.

	ADDRESS		Length (L.F.)	Width (L.F.)	Area (S.F.)	CURB & GUTTER (L.F.)	Length (L.F.)	Width (L.F.)	Area (S.F.)	ACCESS RAMP (EA)	Truncated Dom Panel (EA)	CROSS GUTTER (S.F.)	TREE (EA)	LOCAL R&R (S.F.)	COLD MILL F.W./ H.C. (S.F.)	OVERLAY AREA (S.F.)	Manhole Cover Street (Each)	Valve, Cover Water Street (Each)	LOOP Detector (EA)
			SIDEWALKS				DWY APPROACHS					To Replace	To Remove						
	Street Name	Street Limits: From, To	Measurement			CONCRETE RELATED QUANTITIES								PAVEMENT RELATED QUANTITIES					
77		Southside- Main to Avalon				70.00													
78		Southside- Main to Avalon				70.00													
		TOTAL CURB & GUTTER				140.00	ACCESS RAMPS			4	1	1,260.00		CROSS GUTTER			13.00	7.00	
													46						

CITY OF CARSON

[illegible]

TREE REMOVALS LIST

NO	Address		Diameter Shoulder Height (DSH) in Inches				
	Location / N.S or S.S. / Description	Street Name	UP to 14"	16" to 20"	22" to 26"	Species	NOTES
	(From Figueroa St. heading East - SOUTH SIDE)						
1	At Figueroa to Broadway:	ALBERTONI	12				
2	At Broadway to Main	ALBERTONI	8				
3	At Main to 91 on ramp	ALBERTONI	10				
4	At 91 onramp to Avalon	ALBERTONI	1				
5	At	ALBERTONI					
6	At	ALBERTONI					
7	At	ALBERTONI					
8	At	ALBERTONI					
9	At	ALBERTONI					
10	At	ALBERTONI					
11	At	ALBERTONI					
12	At	ALBERTONI					
13	At	ALBERTONI					
	(From Figueroa St. heading East - NORTH SIDE)						
14	At Broadway to Figueroa	ALBERTONI	6	1			
15	17510 Broadway (on Albertoni)	ALBERTONI	3				
16	111 W Albertoni	ALBERTONI	4				
17	155 E Albertoni	ALBERTONI		1			
18	At	ALBERTONI					
19	At	ALBERTONI					
20	At	ALBERTONI					
21	At	ALBERTONI					
22	At	ALBERTONI					
23	At	ALBERTONI					
24	At	ALBERTONI					
25	At	ALBERTONI					
26	At	ALBERTONI					
	TOTAL		44	2			

TREE REMOVALS LIST

NO	Address		Diameter Shoulder Height (DSH) in Inches				
	Location / N.S or S.S. / Description	Street Name	UP to 14"	16" to 20"	22" to 26"	Species	NOTES
	(From Avalon Blvd. heading East - SOUTH SIDE)						
1	At 767 Albertoni	ALBERTONI	3				
2	At 649 Albertoni	ALBERTONI	2				
3	At 637 Albertoni	ALBERTONI	1				
4		ALBERTONI	4				
5	At	ALBERTONI					
6	At	ALBERTONI					
7	At	ALBERTONI					
8	At	ALBERTONI					
9	At	ALBERTONI					
10	At	ALBERTONI					
11	At	ALBERTONI					
12	At	ALBERTONI		2			
13	At	ALBERTONI					
	(From Avalon Blvd. heading East - NORTH SIDE)						
14		ALBERTONI		2			
15		ALBERTONI		1			
16		ALBERTONI		1			
17		ALBERTONI		4			
18		ALBERTONI					
19		ALBERTONI					
20		ALBERTONI					
21		ALBERTONI					
22		ALBERTONI					
23		ALBERTONI					
24		ALBERTONI					
25		ALBERTONI					
26		ALBERTONI					
	TOTAL		10	10			

LOOP DETECTOR QUANTITIES & LOCATIONS

Location:		Ownership	Maintenance Responsibility	Traffic Signal Loop Count (Albertoni only)*			
				Queue + Left Type E	Bike Type D	Advance Type E	
Albertoni	Figureoa	50% City of LA / 50% Carson	City of LA	2	2	4	8
Albertoni	Broadway	100% Carson	City of Carson	10	6	4	20
Albertoni	Main	100% Carson	City of Carson	6	2	4	12
Albertoni	91 Fwy	100% Caltrans	Caltrans	8	?	?	8
Albertoni	Avalon	100% Carson	City of Carson	12	8	6	26
							74

* Install loops 2' behind crosswalk line. Also make sure that the City Traffic Engineer has approved cat tracking for new crosswalk lines prior to TS loop installation.