

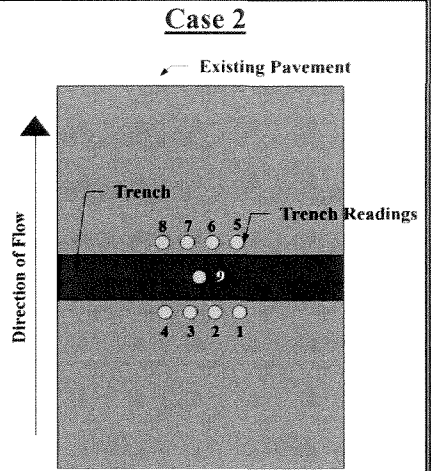
Appendix B
Falling Weight Deflectometer Test Data
&
Determination of Area of Influence

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1703 Section ID: 0864300
W.O. No.: S17A0003 Ref. No.: 2009004910
Location: 17541 Sherman Wy
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 1 1-Day Before: 60.0 °F Date: 12/15/16
Dimension: 35' x 1'10" Avg. Pavement Temp. (T): 67.7 °F Start Time (T): 11:16:04
Two way ADT: 1,000 Avg. Pavement Temp. (C): 74.0 °F Start Time (C): 11:21:34
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.74	15.06	9.02	7.33	5.44	4.35	3.00	2.02	68.0
2	8.94	15.36	10.68	8.68	6.30	4.67	2.88	1.96	67.0
3	9.20	15.71	12.29	10.19	7.72	5.13	3.42	2.37	67.0
4	8.94	11.76	10.27	8.52	6.52	4.98	3.05	2.29	68.0
5	8.94	8.58	6.00	5.19	4.24	3.60	2.82	2.00	68.0
6	9.18	6.73	5.58	4.97	4.22	3.54	2.56	1.85	68.0
7	9.18	9.45	7.74	6.70	5.41	4.13	2.99	2.03	68.0
8	9.08	12.01	8.66	7.27	5.63	4.18	3.02	2.22	68.0
C	9.06	5.90	4.96	4.68	4.25	3.89	3.25	2.06	67.0
Control (Non-Patched)									
1	8.96	14.15	11.58	10.16	8.10	6.73	4.56	2.97	73.0
2	8.57	13.14	11.12	9.91	7.98	6.65	4.58	3.03	73.0
3	8.62	12.75	10.59	9.42	7.57	6.27	4.32	2.78	73.0
4	8.96	12.06	10.18	9.00	7.35	6.10	4.23	2.92	74.0
5	8.59	12.60	10.31	9.07	7.17	5.90	4.01	2.66	74.0
6	8.45	15.25	12.34	10.59	8.29	6.60	4.41	2.71	75.0
7	8.42	16.85	13.16	11.34	8.74	6.96	4.57	2.99	75.0
8	8.28	15.07	12.47	10.94	8.63	6.97	4.52	2.97	75.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	4.1	C2	8.9	C2	8.6	C2
Base	-		-		-	
Total	4.1		8.9		8.6	
Sub Grade	Sand		Sand		Sensitive Fine G.	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench at Calduv Av 90' N/o proj. NCF Sherman Wy 3' W/o ECF Control at Calduv Av 65' S/o proj. SCF Cantlay St 18' E/o WCF						
FWD reading Case 2						

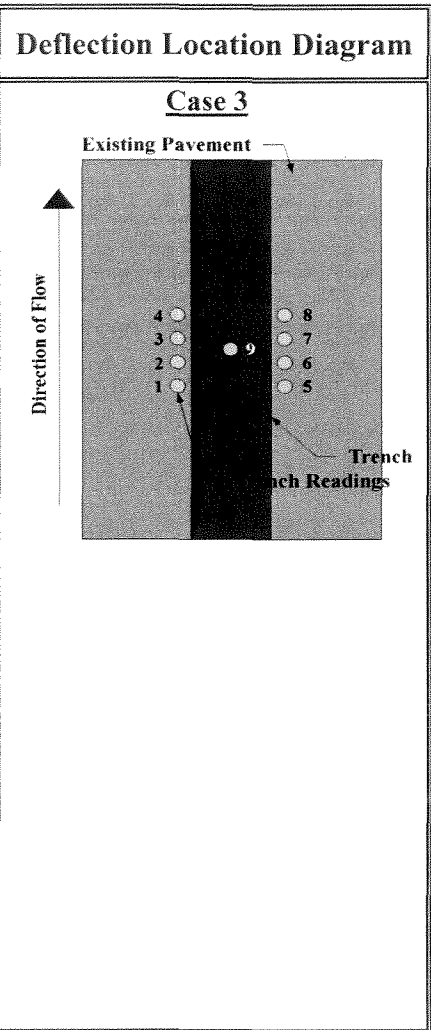


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1704 Section ID: 6067000
W.O. No.: S17A0003 Ref. No.: 2011002265
Location: 1232 Saginaw St
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 2 1-Day Before: 71.0 °F Date: 10/05/16
Dimension: 152' x 3' Avg. Pavement Temp. (T): 65.7 °F Start Time (T): 07:54:06
Two way ADT: 1,000 Avg. Pavement Temp. (C): 66.0 °F Start Time (C): 08:06:13
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.13	6.57	5.26	4.49	3.52	2.82	1.70	0.92	65.3
2	9.23	5.62	4.27	3.61	2.83	2.29	1.52	0.83	65.9
3	9.13	4.86	4.00	3.46	2.69	2.23	1.45	0.83	65.3
4	9.79	4.36	3.33	2.80	2.18	1.83	1.27	0.76	66.2
C	15.43	3.84	3.09	2.71	2.31	2.02	1.61	1.13	67.6
5	9.30	4.80	3.56	2.98	2.18	1.81	1.24	0.69	66.2
6	9.30	4.46	3.04	2.48	1.84	1.51	1.03	0.58	65.6
7	11.67	4.06	2.96	2.10	1.51	1.36	1.15	0.71	64.6
8	11.11	6.19	3.51	2.81	2.00	1.69	1.10	0.63	64.9
Control (Non-Patched)									
1	7.20	5.68	4.70	3.93	2.87	2.17	1.27	0.64	65.9
2	8.94	7.21	5.40	4.42	3.22	2.45	1.49	0.75	65.9
3	8.86	5.58	4.11	3.37	2.56	2.01	1.16	6.05	66.9
4	9.23	5.20	4.09	3.42	2.44	1.84	1.10	4.73	66.6
5	9.16	10.54	7.74	6.25	4.35	3.22	1.87	1.47	64.9
6	8.72	9.13	7.11	6.06	4.63	3.60	2.71	1.76	65.9
7	9.08	9.30	7.11	5.99	4.25	3.47	2.05	1.69	66.2
8	9.16	7.18	5.54	4.72	3.65	2.90	1.86	7.13	65.9

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.75	C2	7.0	C2	7.0	C2
Base	-		-		-	
Total	6.75		7.0		7.0	
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench at 1232 Saginaw St 10' S/o NCF Control at 1222 Saginaw St 12' S/o NCF						
FWD reading Case 3						



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1705 **Section ID:** 1413700
W.O. No.: S17A0003 **Ref. No.:** 2013008181
Location: 1581 N Crescent Heights Bl

Class of Street: Local **Avg. Ambient Temp.**
1-Day Before (T): 55.0 °F **Date (T):** 12/03/16
Avg. Ambient Temp.
Trench No.: 3 **1-Day Before (C):** 55.0 °F **Date (C):** 11/28/16
Dimension: 4'4" x 2'2" **Avg. Pavement Temp. (T):** 50.0 °F **Start Time (T):** 06:19:45
Two way ADT: 2,599 **Avg. Pavement Temp. (C):** 79.8 **Start Time (C):** 14:01:19
Cum. ESALs: 129,410 **Design Period (Years):** 10 **Operators:** PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	7.96	23.10	18.96	15.14	10.61	7.45	3.28	1.51	50.0
2	8.23	20.75	19.77	16.35	11.76	8.61	7.79	1.57	50.0
3	8.62	21.15	19.83	17.47	14.01	10.85	5.49	1.93	50.0
4	8.47	19.89	17.77	15.23	12.37	10.06	5.73	2.19	50.0
C	8.79	22.03	17.59	13.48	10.21	7.47	6.32	1.52	50.0
5	8.35	21.26	20.58	15.75	9.42	5.62	2.83	1.36	50.0
6	7.59	26.78	23.07	12.54	5.32	4.01	2.25	1.20	50.0
7	8.23	22.97	16.75	13.28	9.19	6.40	2.66	1.21	50.0
8	7.64	24.80	14.36	10.80	7.08	4.70	2.44	1.68	50.0
Control (Non-Patched)									
1	9.08	4.31	3.52	2.87	2.04	1.54	0.98	0.69	83.0
2	13.04	3.92	3.74	3.24	2.64	2.16	1.90	0.85	78.0
3	11.30	6.19	4.98	3.94	2.80	2.03	1.22	0.86	82.0
4	12.57	5.62	5.45	4.57	3.31	2.49	1.68	0.87	81.0
5	10.23	6.20	5.07	4.42	3.39	2.69	2.01	0.98	74.0
6	8.98	10.12	8.14	7.06	5.07	3.75	2.29	1.02	82.0
7	8.84	12.14	9.50	7.66	5.37	3.92	2.37	0.90	79.0
8	8.69	11.80	9.03	7.34	5.16	3.75	2.38	1.00	79.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	3.9	C2	3.8	C2	3.0	C2	
Base	4.8		-		-		
Total	8.7		3.8		3.0		
Sub Grade	Slurry		Sandy Silt		Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 1581 N Crescent Heights Bl 10' N/o SCF Control at 1581 N Crescent Heights Bl 8' S/o NCF							
FWD reading Case 1							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1706</u>	Section ID:	<u>2732900</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2013002248</u>
Location:	<u>San Blas Av</u>		
Class of Street:	<u>Local</u>	Avg. Ambient Temp.	
Trench No.:	<u>4</u>	1-Day Before:	<u>68.0 °F</u> Date: <u>10/05/16</u>
Dimension:	<u>48' x 2'</u>	Avg. Pavement Temp. (T):	<u>83.3 °F</u> Start Time (T): <u>17:41:53</u>
Two way ADT:	<u>1,000</u>	Avg. Pavement Temp. (C):	<u>81.5 °F</u> Start Time (C): <u>18:02:41</u>
Cum. ESALs:	<u>49,792</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	10.06	15.85	11.66	9.92	7.80	6.14	3.76	2.05	82.4
2	10.08	18.26	13.42	11.16	8.49	6.46	3.97	2.08	81.1
3	9.11	19.66	15.03	13.06	10.52	7.51	3.62	1.91	81.7
4	9.40	16.98	12.99	10.90	7.49	5.24	3.78	1.91	82.1
C	9.08	9.51	8.06	7.43	6.45	5.47	3.92	1.90	84.0
5	9.11	14.64	12.02	10.86	9.21	7.65	5.04	2.24	86.0
6	9.06	16.01	13.16	11.89	9.85	8.29	5.57	2.54	84.7
7	8.98	16.14	12.99	11.07	8.58	6.77	4.38	2.90	84.4
Control (Non-Patched)									
1	9.77	7.16	6.04	5.35	4.40	3.67	2.58	1.49	77.5
2	9.40	6.67	5.49	4.84	4.00	3.31	2.23	1.18	79.1
3	9.35	8.27	7.07	6.36	5.21	4.12	2.51	1.18	77.1
4	9.69	8.62	7.25	6.45	5.22	4.18	2.57	0.76	80.4
5	9.06	15.18	4.92	4.34	3.69	3.05	2.04	1.07	81.1
6	9.42	7.87	6.70	5.99	4.94	4.14	2.81	1.37	82.4
7	9.42	8.08	6.45	5.63	4.47	3.51	2.15	1.06	88.0
8	9.03	8.57	6.45	5.43	4.16	3.20	1.93	1.00	86.4

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	8.2	C2	8.4	C2	7.8	C2	
Base	-		-		-		
Total	8.2		8.4		7.8		
Sub Grade	Sand		Organic		Sand		
Sub Grade Description:							<p style="text-align: center;">Case 3</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 4401 San Blas Av 6' E/o WCF							
Control at 4413 San Blas Av 5' E/o WCF							
FWD reading Case 3							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1707</u>	Section ID:	<u>1318300</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2012004406</u>
Location:	<u>23432 Community St</u>		
Class of Street:	<u>Local</u>	Avg. Ambient Temp.	
Trench No.:	<u>5</u>	1-Day Before:	<u>66.0 °F</u> Date: <u>10/06/16</u>
Dimension:	<u>17' x 25'</u>	Avg. Pavement Temp. (T):	<u>76.2 °F</u> Start Time (T): <u>10:47:42</u>
Two way ADT:	<u>1,000</u>	Avg. Pavement Temp. (C):	<u>87.4 °F</u> Start Time (C): <u>11:09:30</u>
Cum. ESALs:	<u>49,792</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.30	17.64	12.69	10.52	7.82	5.53	2.89	1.61	70.5
2	9.18	29.81	21.71	18.35	13.93	11.01	6.07	1.78	71.5
3	8.76	41.56	22.46	15.75	9.17	7.77	2.71	7.02	75.1
4	9.06	43.74	24.85	18.50	11.20	6.95	4.23	3.28	76.1
C	9.72	6.69	5.52	4.89	4.22	3.48	2.38	1.10	81.7
5	10.74	4.34	3.58	3.39	3.10	2.79	2.30	1.60	76.1
6	10.91	9.49	6.995	6.00	4.84	3.95	2.75	1.65	76.5
7	12.11	10.75	7.91	6.87	5.53	4.51	3.18	1.91	75.8
8	11.89	11.18	8.16	7.02	5.64	5.02	10.03	1.73	76.8
Corner	8.98	18.60	12.76	10.46	7.69	6.09	3.85	1.69	82.1
Control (Non-Patched)									
1	9.33	24.35	17.88	14.69	10.97	8.01	4.48	2.47	91.0
2	9.16	18.81	14.61	12.48	9.50	7.28	4.27	2.27	92.6
3	9.23	15.01	12.35	10.90	8.74	6.95	4.28	2.24	87.3
4	9.38	16.38	13.01	11.24	8.77	6.73	3.93	1.91	91.0
5	9.25	17.56	13.27	11.00	7.95	5.78	3.29	1.84	92.9
6	9.20	18.23	13.49	11.04	7.80	5.52	3.14	1.78	87.8
7	9.23	17.33	12.68	10.42	7.42	5.26	2.95	1.70	79.8
8	9.57	9.57	13.11	9.57	7.89	5.69	4.21	1.79	76.8

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	6.0	C2	6.0	C2	6.0	C2	
Base	-		-		-		
Total	6.0		6.0		6.0		
Sub Grade	Sensitive Fine G.		Sensitive Fine G.		Sensitive Fine G.		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 23424 Community St 20' N/o SCF Control at 23440 Community St 14' N/o SCF							
FWD reading Case 1							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1708 Section ID: 5417200
W.O. No.: S17A0003 Ref. No.: 2008006107
Location: 17831 Tuscan Dr
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 6 1-Day Before: 72.0 °F Date: 10/07/16
Dimension: 7' x 3' Avg. Pavement Temp. (T): 69.4 °F Start Time (T): 08:17:19
Two way ADT: 1,000 Avg. Pavement Temp. (C): 69.0 °F Start Time (C): 08:25:08
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.64	24.08	18.08	14.51	10.40	7.41	4.38	0.13	68.6
2	8.57	19.36	15.31	13.01	9.51	6.13	2.27	1.38	69.2
3	8.67	22.98	16.54	13.97	10.71	8.26	4.84	1.41	68.9
4	8.84	23.40	17.29	14.38	10.97	8.49	5.34	3.09	69.2
C	9.55	12.05	10.06	8.75	6.94	5.16	3.27	1.35	70.5
5	8.72	22.96	15.01	9.83	5.40	3.20	2.27	1.33	69.6
6	9.08	19.21	14.92	11.56	9.28	4.43	2.32	1.17	69.5
7	9.08	22.17	13.78	10.09	5.78	4.70	3.14	1.16	69.5
8	9.11	28.34	21.69	13.87	8.89	5.66	2.97	1.94	69.5
Control (Non-Patched)									
1	9.18	16.90	13.33	11.56	9.20	7.33	5.10	1.10	68.9
2	9.42	20.49	15.80	13.38	10.13	7.63	4.49	2.21	69.2
3	9.18	17.78	13.49	11.28	8.47	6.36	3.61	1.44	68.2
4	8.81	25.09	19.46	16.44	12.51	9.44	5.34	0.96	68.6
5	8.84	22.12	18.25	16.14	13.01	5.58	3.47	1.86	68.2
6	8.98	23.51	17.34	14.44	10.65	7.88	5.64	2.84	68.9
7	8.62	27.57	21.83	14.79	6.71	3.72	3.04	1.97	70.2
8	8.89	22.11	16.54	13.85	10.33	7.48	3.95	1.98	69.6

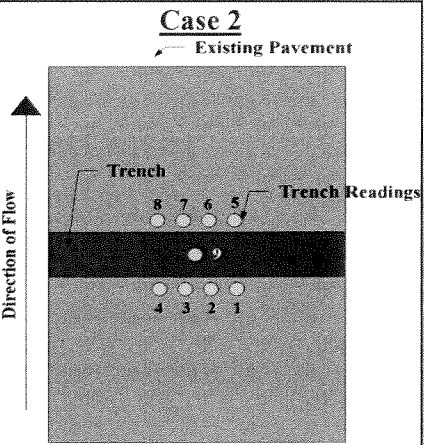
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	4.0	C2	4.0	C2	3.9	C2	
Base	4.0		4.0		4.1		
Total	8.0		8.0		8.0		
Sub Grade	Sandy Silt		Sensitive Fine G.		Sensitive Fine G.		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 17831 Tuscan Dr 14' S/o NCF Control at 17838 Tuscan Dr							
FWD reading Case 1							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1709 Section ID: 2609620
W.O. No.: S17A0003 Ref. No.: 2006006596
Location: 9359 & 9369 Hillrose St
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 7 1-Day Before: 59.0 °F Date: 12/15/16
Dimension: 20' x 2'6" Avg. Pavement Temp. (T): 67.6 °F Start Time (T): 14:18:15
Two way ADT: 1,000 Avg. Pavement Temp. (C): 69.9 °F Start Time (C): 14:41:09
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.08	10.26	8.07	6.92	5.22	4.08	2.23	1.27	68.0
2	8.59	7.42	6.67	5.77	4.49	3.54	2.16	1.01	68.0
3	8.98	9.49	6.93	5.88	4.49	3.43	1.89	1.12	69.0
4	9.08	9.74	7.73	6.57	5.00	3.68	1.94	0.87	68.0
5	9.13	7.64	7.10	6.25	5.01	4.10	2.43	1.28	69.0
6	8.91	7.68	6.83	6.04	4.84	3.88	2.26	1.07	67.0
7	9.01	13.36	9.45	7.91	5.94	4.36	2.28	1.04	67.0
8	8.96	13.64	10.09	8.52	6.51	4.80	2.49	1.03	65.0
C	9.13	8.93	7.40	6.79	5.66	4.03	2.34	0.91	67.0
Control (Non-Patched)									
1	8.74	8.69	7.31	6.52	5.27	4.20	2.43	0.86	69.0
2	8.57	8.61	7.34	6.56	5.27	4.15	2.39	0.88	69.0
3	8.86	9.07	7.65	6.79	5.45	4.35	2.37	0.98	69.0
4	8.42	8.71	7.48	6.66	5.39	4.26	2.28	0.90	69.0
5	8.79	7.23	7.15	6.24	4.86	3.86	2.19	1.01	70.0
6	8.45	7.42	6.87	5.99	4.68	3.66	2.41	0.97	71.0
7	8.69	13.96	6.81	6.01	4.76	3.70	2.50	0.96	71.0
8	8.42	14.73	6.83	6.02	4.80	3.79	2.22	0.93	71.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	4.5	C2	4.6	C2	5.2	C2	
Base	-		-		-		
Total	4.5		4.6		5.2		
Sub Grade	Silty Sand		Sand		Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 9359 Hillrose St 14' S/o NCF							
Control at 9344 Hillrose St 10' S/o NCF							
FWD reading Case 2							

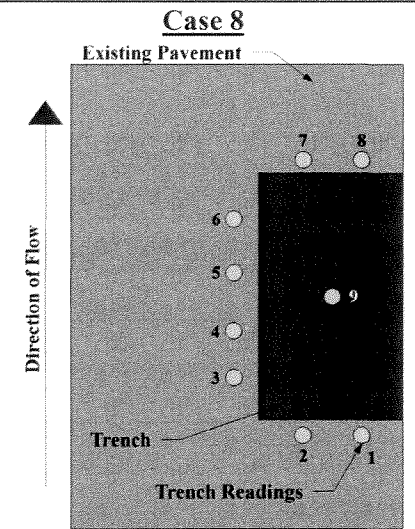


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1710</u>	Section ID:	<u>1601220</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2007004926</u>
Location:	<u>12950 Discovery Creek</u>		
Class of Street:	<u>Local</u>	Avg. Ambient Temp.	
Trench No.:	<u>8</u>	1-Day Before:	<u>67.0 °F</u> Date: <u>10/04/16</u>
Dimension:	<u>31' x 3'</u>	Avg. Pavement Temp. (T):	<u>72.0 °F</u> Start Time (T): <u>10:00:44</u>
Two way ADT:	<u>1,000</u>	Avg. Pavement Temp. (C):	<u>72.8 °F</u> Start Time (C): <u>10:39:14</u>
Cum. ESALs:	<u>49,792</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	7.54	5.12	3.88	3.41	2.73	2.27	1.55	0.77	70.2
2	9.20	5.92	4.31	3.70	2.67	2.42	1.71	0.87	70.9
3	9.25	6.16	4.27	3.63	2.80	2.21	1.46	0.75	71.5
4	9.13	5.70	4.15	3.56	2.79	2.08	1.33	0.73	71.2
C	11.96	5.20	4.47	4.16	3.62	3.23	2.44	1.39	70.9
5	9.38	6.78	5.31	4.62	3.80	3.13	2.15	1.12	72.2
6	9.28	6.48	4.81	4.15	3.26	2.63	1.82	0.98	72.5
7	8.96	6.00	4.11	3.48	2.70	2.19	1.55	0.81	73.2
8	9.52	6.21	4.98	4.36	3.36	2.60	1.71	0.86	75.5
Control (Non-Patched)									
1	10.03	7.74	6.36	5.48	4.30	3.43	2.96	1.07	70.2
2	9.89	6.97	5.79	5.05	4.01	3.22	2.07	0.99	70.9
3	9.99	7.02	5.77	4.96	3.45	3.07	2.00	0.99	71.2
4	9.79	6.67	5.39	4.63	3.29	2.89	1.86	0.90	72.8
5	9.94	6.57	5.26	4.54	3.08	2.82	1.82	0.90	70.5
6	9.84	6.64	5.34	4.59	3.60	2.87	1.84	0.92	70.2
7	9.64	6.85	5.35	4.54	3.54	2.78	1.75	0.90	74.5
8	9.64	6.18	4.88	4.17	3.24	2.59	1.70	0.76	82.1

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	5.5	C2	4.5	C2	4.2	C2	
Base	-		-		-		
Total	5.5		4.5		4.2		
Sub Grade	Sensitive Fine G.		Sand		Sandy Silt		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 12950 Discovery Creek 21' N/o SCF							
Control at 12950 Discovery Creek 10' N/o SCF							
FWD reading Case 8							

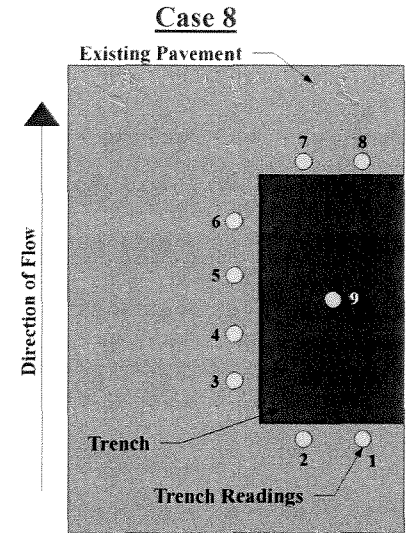


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1711 Section ID: 1601220
W.O. No.: S17A0003 Ref. No.: 2005010291
Location: 12981 Discovery Creek
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 9 1-Day Before: 67.0 °F Date: 10/04/16
Dimension: 10' x 8'6" Avg. Pavement Temp. (T): 83.0 °F Start Time (T): 12:51:08
Two way ADT: 1,000 Avg. Pavement Temp. (C): 79.3 °F Start Time (C): 13:15:29
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.96	4.26	3.10	0.07	2.29	1.99	1.43	2.40	82.1
2	9.86	4.74	3.28	2.83	2.43	1.96	1.45	0.88	81.7
3	11.04	5.32	4.48	3.87	0.01	2.69	1.97	1.20	84.0
4	10.84	4.60	4.04	3.58	1.17	3.20	2.37	1.34	85.7
C	10.33	3.30	2.64	2.49	2.43	2.36	2.14	1.26	82.7
5	10.55	4.83	3.84	3.16	3.14	2.92	2.56	1.53	85.7
6	10.57	7.16	4.64	3.61	3.36	3.07	2.50	1.63	84.0
7	9.64	5.86	4.07	3.42	2.94	2.24	1.59	30.31	82.1
8	9.74	5.44	3.79	3.21	2.63	2.20	1.59	24.15	79.4
Control (Non-Patched)									
1	10.13	6.52	4.58	3.61	2.84	2.34	1.62	0.93	78.8
2	9.74	5.97	4.29	3.46	2.69	2.16	1.50	1.81	85.0
3	9.91	4.39	3.36	1.04	2.23	1.85	1.30	0.76	84.4
4	12.94	3.55	2.62	2.10	1.75	1.60	1.33	0.88	76.5
5	13.60	3.94	2.92	2.37	1.98	1.82	1.52	1.00	77.8
6	13.84	4.19	3.07	2.49	0.01	1.88	1.51	3.23	71.9
7	13.82	4.37	3.18	2.54	0.01	1.93	1.56	0.86	79.1
8	13.87	3.35	2.33	1.75	0.01	1.20	0.95	0.67	80.7

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	3.8	C2	4.5	C2	4.3	C2
Base	7.5		8.0		11.3	
Total	11.3		12.5		15.6	
Sub Grade	Silty Sand		Gravelly Sand		Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench at 12988 Discovery Creek 165' E/o proj ECF Bluffside Rd 9' N/o SCF						
Control at 12988 Discovery Creek 16' N/o SCF						
FWD reading Case 8						

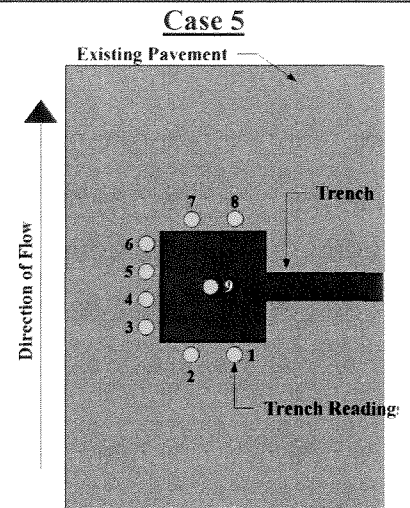


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1712 Section ID: 4473300
W.O. No.: S17A0003 Ref. No.: 2007001354
Location: 3690 Motor Av
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 11 1-Day Before: 65.0 °F Date: 10/04/16
Dimension: 14' x 5' Avg. Pavement Temp. (T): 100.3 °F Start Time (T): 14:05:05
Two way ADT: 3,609 Avg. Pavement Temp. (C): 78.6 °F Start Time (C): 14:33:58
Cum. ESALs: 416,415 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	6.79	10.55	6.37	4.84	2.91	1.98	1.29	15.38	104.5
2	8.64	13.90	8.84	6.58	4.46	2.44	9.40	15.18	103.8
3	9.13	15.92	11.24	8.94	6.52	4.56	2.23	1.22	102.5
4	9.06	16.77	10.63	7.84	10.91	13.30	1.72	3.27	99.9
5	9.45	11.82	7.18	5.24	8.91	46.62	2.06	1.28	98.9
6	8.89	11.48	6.84	4.97	3.40	14.40	1.66	0.87	96.2
7	9.18	5.72	4.37	3.42	2.67	2.00	1.17	0.74	97.9
C	11.55	3.18	2.57	2.57	2.52	39.91	2.68	5.24	98.9
Control (Non-Patched)									
1	9.42	11.48	8.98	7.28	4.93	3.81	1.91	0.95	72.5
2	9.50	10.73	8.19	6.35	5.00	3.73	2.08	0.89	73.2
3	9.50	9.97	7.27	5.65	4.23	3.04	1.52	0.90	74.5
4	9.13	11.64	8.45	6.67	4.16	3.38	1.71	0.86	85.0
5	9.38	11.42	8.21	6.63	0.01	3.57	2.06	1.24	87.3
6	9.25	12.61	9.21	7.31	0.01	3.69	1.98	1.18	81.1
7	9.38	13.14	9.57	7.46	0.01	3.51	1.76	1.07	75.1
8	9.20	11.25	8.66	7.09	5.01	4.06	2.25	1.19	80.1

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	4.5	C2	2.0	C2	2.8	C2	
Base	-		3.0		4.0		
Total	4.5		5.0		6.8		
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 10310 Regent St 10' N/o SCF Control at 10310 Regent St 15' N/o SCF							
FWD reading Case 5							



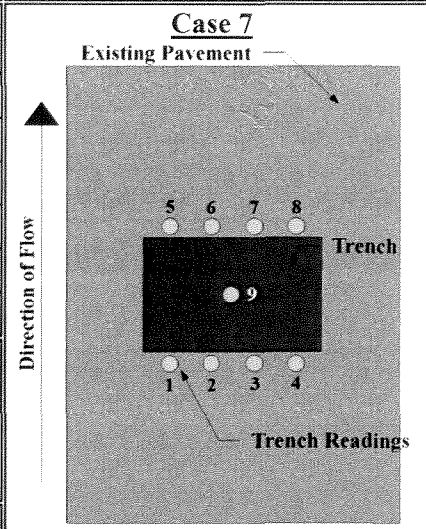
**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1713 Section ID: 2323850
W.O. No.: S17A0003 Ref. No.: 2006007102
Location: 7810 Granito Dr

Class of Street: Local Avg. Ambient Temp. 1-Day Before (T): 59.0 °F Date (T): 11/23/16
Trench No.: 14 Avg. Ambient Temp. 1-Day Before (C): 68.0 °F Date (C): 10/03/16
Dimension: 3' x 5' Avg. Pavement Temp. (T): 64.1 °F Start Time (T): 07:54:56
Two way ADT: 1,000 Avg. Pavement Temp. (C): 95.1 °F Start Time (C): 15:17:45
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.33	9.73	7.69	6.48	4.85	3.58	1.94	0.52	63.0
2	8.40	9.11	6.71	5.43	3.96	2.85	1.46	0.01	63.0
3	8.67	9.88	6.99	5.56	4.14	2.92	1.72	0.73	63.0
4	8.11	7.36	7.19	5.79	4.09	3.00	1.57	0.76	65.0
C	8.40	3.48	2.04	1.44	0.80	0.46	0.38	0.28	62.0
5	11.13	9.56	7.50	5.93	3.99	2.94	1.53	0.63	67.0
6	10.62	9.64	7.38	5.82	4.05	2.80	1.73	0.57	59.0
7	8.57	7.22	7.18	5.81	4.01	2.79	0.68	0.52	64.0
8	8.45	7.35	7.11	5.73	3.92	2.71	3.29	0.49	70.0
Control (Non-Patched)									
1	11.38	6.99	4.97	3.85	2.55	1.81	1.05	0.47	90.0
2	11.33	5.65	4.04	3.19	2.25	1.72	1.09	0.55	94.3
3	11.23	8.76	5.89	4.55	3.23	2.42	1.49	0.73	95.3
4	10.69	9.72	7.13	5.56	3.80	2.64	1.49	0.68	95.9
5	10.99	10.87	8.25	6.83	5.01	3.63	2.05	0.84	94.6
6	10.72	7.77	6.30	5.23	3.93	2.95	1.83	0.81	96.9
7	10.06	5.79	4.66	3.90	3.02	2.19	1.37	0.60	97.9
8	9.89	5.40	4.02	3.36	2.59	1.92	1.19	0.54	96.2

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.8	C2	5.3	C2	4.8	C2
Base	-		-		-	
Total	6.8		5.3		4.8	
Sub Grade	Slurry		Sandy Silt		Sensitive Fine G.	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench at Granito Dr 40' E/o Orange Grove Av 9' S/o NCF Control at Granito Dr 200' E/o Orange Grove Av 10' S/o NCF						
FWD reading Case 7						



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1714</u>	Section ID:	<u>2542400</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2004004683</u>
Location:	<u>Helen Av (ES)</u>		
Class of Street:	<u>Local</u>	Avg. Ambient Temp.	
Trench No.:	<u>15</u>	1-Day Before:	<u>67.0 °F</u> Date: <u>10/05/16</u>
Dimension:	<u>15' x 3'</u>	Avg. Pavement Temp. (T):	<u>92.6 °F</u> Start Time (T): <u>12:22:27</u>
Two way ADT:	<u>1,000</u>	Avg. Pavement Temp. (C):	<u>94.9 °F</u> Start Time (C): <u>12:14:41</u>
Cum. ESALs:	<u>88,526</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.38	6.32	4.67	4.04	3.24	2.54	1.72	0.64	94.6
2	9.23	6.46	4.71	3.99	3.06	2.38	1.59	0.99	92.6
3	9.47	6.05	4.43	3.76	2.89	2.27	1.42	0.89	91.6
4	9.45	6.89	4.77	4.08	3.24	2.59	1.68	1.01	92.6
C	9.79	3.43	2.52	2.25	1.96	1.71	1.46	1.07	90.6
5	9.89	7.98	5.84	4.93	3.89	3.06	1.96	1.14	92.9
6	9.84	7.54	5.37	4.45	7.47	2.50	1.58	0.99	92.3
7	9.72	6.65	5.17	4.47	3.50	7.09	1.65	0.93	92.3
8	9.79	7.12	4.93	4.19	3.33	2.64	1.78	1.18	93.6
Control (Non-Patched)									
1	10.55	10.57	8.43	7.16	5.51	4.29	2.85	1.54	90.0
2	9.81	14.18	11.54	9.91	7.69	6.04	3.75	1.95	91.3
3	9.52	9.83	7.81	6.86	5.59	4.48	3.04	1.75	93.6
4	9.67	16.50	13.31	11.48	8.88	6.88	4.14	2.12	95.3
5	9.72	14.87	11.55	9.90	7.59	5.78	3.49	1.91	94.9
6	9.96	9.34	7.66	6.84	5.58	4.66	3.19	0.75	93.3
7	10.55	7.61	6.15	5.40	4.36	3.55	2.41	1.46	100.2
8	9.79	11.97	9.07	7.60	5.80	4.42	2.77	1.49	100.2

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	5.4	C2	6.0	C2	6.0	C2	
Base	-		-		-		
Total	5.4		6.0		6.0		
Sub Grade	Slurry		Sandy Silt		Sandy Silt		
Sub Grade Description:							<p style="text-align: center;">Case 7</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 9771 Helen Av 12' E/o WCF							
Control at Helen Av 100' S/o proj. SCF Artrude St 14' E/o WCF							
FWD reading Case 7							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1715 Section ID: 2542400
W.O. No.: S17A0003 Ref. No.: 2004010495
Location: 9738 Helen Av
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 17 1-Day Before: 60.0 °F Date: 12/15/16
Dimension: 21' x 4' Avg. Pavement Temp. (T): 67.2 °F Start Time (T): 15:17:45
Two way ADT: 1,000 Avg. Pavement Temp. (C): 66.8 °F Start Time (C): 15:30:48
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.69	6.33	5.16	4.63	3.78	3.12	2.09	1.26	67.0
2	8.45	7.99	6.08	5.37	4.22	3.35	2.05	1.14	69.0
3	8.67	9.56	7.09	6.16	4.77	3.74	2.29	1.21	68.0
4	8.50	8.86	7.27	6.45	5.14	4.22	2.70	1.49	66.0
C	8.47	3.56	2.83	2.51	2.07	1.77	1.25	0.94	66.0
5	8.59	10.90	7.35	6.27	4.80	3.73	2.57	1.32	67.0
6	8.28	11.46	8.48	7.05	5.33	3.99	2.25	1.43	67.0
7	8.50	15.55	12.24	10.32	7.90	5.97	3.27	1.71	68.0
8	8.54	13.62	11.68	10.05	7.79	5.92	3.45	1.69	67.0
Control (Non-Patched)									
1	8.52	13.87	10.54	8.87	6.73	5.17	3.13	1.81	65.0
2	7.79	17.80	12.87	10.94	8.53	6.47	3.79	1.79	66.0
3	8.59	12.66	11.09	9.95	8.22	6.68	4.14	2.03	66.0
4	8.50	14.24	11.69	10.18	8.16	6.49	4.19	2.05	67.0
5	8.37	16.57	13.06	11.42	8.97	7.08	4.35	2.26	67.0
6	8.30	19.24	14.75	12.99	10.29	7.88	4.69	2.35	67.0
7	8.50	14.26	12.05	10.82	8.88	7.21	4.50	2.26	68.0
8	8.35	11.05	9.01	8.19	6.75	5.66	3.75	2.09	68.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	4.8	C2	8.4	C2	7.5	C2	
Base	-		-		-		
Total	4.8		8.4		7.5		
Sub Grade	Sensitive Fine G.		Silty Sand		Sandy Silt		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 9741 Helen Av 16' E/o WCF Control at Helen Av 100' S/o proj. SCF Artrude St 14' E/o WCF FWD reading Case 7							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1716 **Section ID:** 3280200
W.O. No.: S17A0003 **Ref. No.:** 2004007007
Location: 19325 Londelius St
 Class of Street: Local Avg. Ambient Temp. _____
 Trench No.: 18 1-Day Before: 68.0 °F Date: 10/03/16
 Dimension: 34' x 2' Avg. Pavement Temp. (T): 101.1 °F Start Time (T): 12:48:40
 Two way ADT: 7,161 Avg. Pavement Temp. (C): 103.0 °F Start Time (C): 12:22:14
 Cum. ESALs: 719,284 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.23	11.68	9.97	9.14	7.94	6.81	4.99	2.93	106.1
2	9.57	16.27	13.65	12.25	10.26	8.38	5.58	3.16	105.5
3	9.25	19.84	15.56	13.62	11.27	9.25	6.44	3.74	103.5
4	9.38	13.23	11.76	10.96	9.74	8.56	6.69	3.21	99.2
C	9.45	12.48	10.92	10.08	8.69	7.33	5.39	3.43	99.2
5	9.62	15.53	13.71	12.58	10.76	8.99	6.36	3.51	98.2
6	9.94	14.13	12.15	11.08	9.38	7.95	5.70	3.28	99.5
7	9.91	19.59	16.58	14.79	12.18	10.02	6.81	3.67	97.9
8	9.52	15.30	13.15	12.05	10.37	9.03	5.68	2.09	100.9
Control (Non-Patched)									
1	9.69	9.67	8.77	8.22	7.32	6.38	4.62	2.52	102.2
2	9.45	8.87	7.76	7.21	6.30	5.47	4.11	2.40	102.8
3	9.62	8.13	7.45	7.12	6.46	5.09	3.67	2.07	104.2
4	9.59	10.25	7.14	6.55	5.64	4.84	3.65	2.26	100.5
5	9.59	8.20	7.15	6.61	5.79	5.01	3.79	2.26	101.5
6	9.77	8.47	7.30	6.82	5.99	5.20	3.96	2.30	104.2
7	9.94	8.46	7.76	7.30	6.54	5.79	4.93	2.73	104.2
8	9.81	8.42	7.58	7.16	6.01	5.71	4.52	2.48	104.2

Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	6.5	C2	6.0	C2	6.4	C2	
Base	-		8.9		9.6		
Total	6.5		14.9		16.0		
Sub Grade	Sensitive Fine G.		Sensitive Fine G.		Sensitive Fine G.		
<u>Sub Grade Description:</u>							
See Appendix C							
<u>Pavement Conditions:</u>							
See PCI Report							
<u>Remarks:</u>							
Trench and Control located at 19325 Londelius St							
Deflection reading Case 1							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1717</u>	Section ID:	<u>3901500</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2005004215</u>
Location:	<u>825 Nimes Rd</u>		
Class of Street:	<u>Local</u>	Avg. Ambient Temp.	
Trench No.:	<u>19</u>	1-Day Before:	<u>65.0 °F</u> Date: <u>10/04/16</u>
Dimension:	<u>8' x 5'</u>	Avg. Pavement Temp. (T):	<u>93.5 °F</u> Start Time (T): <u>15:18:50</u>
Two way ADT:	<u>1,000</u>	Avg. Pavement Temp. (C):	<u>83.5 °F</u> Start Time (C): <u>15:26:31</u>
Cum. ESALs:	<u>49,792</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.06	21.72	18.09	14.51	6.97	4.85	3.18	1.91	95.3
2	9.01	21.24	17.44	14.40	10.05	6.88	3.54	2.08	93.3
3	9.23	21.84	17.73	14.33	6.82	5.89	2.87	2.46	92.9
4	9.52	21.08	16.74	13.63	9.19	6.16	3.83	2.71	92.0
C	9.01	12.03	10.62	9.16	0.03	4.10	2.75	1.32	92.3
5	9.96	23.50	19.91	16.50	10.60	6.19	3.37	2.06	93.3
6	9.99	21.78	17.85	14.67	10.09	6.58	3.25	1.77	93.6
7	9.64	21.79	18.06	15.12	11.26	7.98	3.86	1.86	93.9
8	9.89	17.23	15.14	13.21	9.85	7.10	2.81	1.91	94.6
Control (Non-Patched)									
1	9.23	10.35	8.89	8.09	7.06	6.07	4.30	2.32	84.7
2	8.96	7.41	6.25	5.06	4.78	3.98	2.72	1.52	83.4
3	9.23	7.12	6.03	5.46	4.66	3.92	2.72	1.38	78.8
4	9.20	7.59	6.41	5.76	4.86	4.07	2.75	1.45	81.1
5	9.30	12.57	10.26	8.84	6.96	5.83	3.73	1.89	78.8
6	9.11	15.08	12.42	10.96	8.66	7.08	4.46	2.38	85.7
7	9.06	8.27	6.79	6.03	4.84	3.97	2.68	10.23	85.7
8	8.98	14.52	10.65	9.02	6.60	5.12	2.92	5.43	90.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	7.3	C2	7.2	C2	7.3	C2	
Base	-		-		-		
Total	7.3		7.2		7.3		
Sub Grade	Clay		Sensitive Fine G.		Sensitive Fine G.		
Sub Grade Description:							<p style="text-align: center;">Case 1</p> <p>The diagram shows a cross-section of a trench cut into existing pavement. The trench is 9 feet wide. On both sides of the trench, there are eight numbered points (1-8) representing deflection readings. Point 1 is at the left edge, and point 8 is at the right edge. The trench is labeled 'Trench' and 'Trench Readings'. An arrow on the left points downwards, labeled 'Direction of Flow'. The top surface is labeled 'Existing Pavement'.</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 825 Nimes Rd 9' N/o SCF							
Control at 825 Nimes Rd 6' N/o SCF							
FWD reading Case 1							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1718 Section ID: 5326500
W.O. No.: S17A0003 Ref. No.: 2004002287
Location: 8525 Tobias Av
Class of Street: Local Avg. Ambient Temp.
Trench No.: 20 1-Day Before: 68.0 °F Date: 10/12/16
Dimension: 20' x 2' Avg. Pavement Temp. (T): 82.0 °F Start Time (T): 17:38:01
Two way ADT: 6,033 Avg. Pavement Temp. (C): 80.8 °F Start Time (C): 17:49:08
Cum. ESALs: 1,559,291 Design Period (Years): 10 Operators: PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	10.64	20.39	18.79	16.13	10.45	8.07	5.18	2.85	82.0
2	10.55	17.55	14.44	12.76	10.65	9.01	7.41	2.72	81.0
3	6.76	10.70	8.89	8.22	6.79	5.65	3.70	1.97	82.0
4	8.69	14.50	11.57	10.77	8.98	7.62	4.87	2.53	81.0
5	9.16	16.49	13.62	12.35	10.38	8.59	5.62	2.62	82.0
6	9.01	16.59	13.63	12.42	10.17	8.25	5.26	1.27	82.0
7	8.79	13.07	12.86	11.88	9.95	8.09	5.21	2.71	84.0
8	9.08	20.72	15.63	13.66	10.99	8.87	5.42	2.86	84.0
C	9.30	11.74	10.34	9.62	8.31	7.11	4.87	2.54	80.0
Control (Non-Patched)									
1	9.28	20.56	17.23	15.13	10.34	7.22	4.21	2.48	80.0
2	8.98	19.50	15.27	13.18	10.18	7.37	3.87	2.41	79.0
3	9.20	16.54	13.57	11.77	9.31	6.51	3.82	2.22	80.0
4	9.11	19.98	15.23	13.01	9.83	6.69	3.74	2.16	81.0
5	9.13	15.47	13.50	11.63	8.91	6.61	4.00	2.17	82.0
6	8.94	20.49	16.32	14.19	11.01	8.95	4.75	2.14	83.0
7	8.96	21.70	19.12	15.38	10.65	7.20	4.53	2.52	81.0
8	8.94	14.91	12.17	11.15	9.69	6.94	5.07	2.32	80.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	6.5	C2	6.5	C2	5.9	C2	
Base	-		-		-		
Total	6.5		6.5		5.9		
Sub Grade	Silty Sand		Sandy Silt		Silty Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 8525 Tobias Av 10' E/o WCF Control at 8525 Tobias Av 8' E/o WCF							
FWD reading Case 4							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1719 Section ID: 4790400
W.O. No.: S17A0003 Ref. No.: 2011002581
Location: 350 Surfview Dr
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 21 1-Day Before: 56.0 °F Date: 11/28/16
Dimension: 8'10" x 2'5" Avg. Pavement Temp. (T): 79.9 °F Start Time (T): 12:45:50
Two way ADT: 1,000 Avg. Pavement Temp. (C): 83.0 °F Start Time (C): 12:57:36
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.69	20.11	13.82	11.68	9.37	7.87	4.54	1.43	82.0
2	8.67	24.89	17.34	13.80	9.49	6.65	4.26	2.13	82.0
3	8.98	25.12	18.45	15.16	10.84	7.60	4.10	2.34	82.0
4	8.96	24.59	19.38	16.43	12.17	8.72	4.39	2.34	81.0
C	9.30	15.08	12.79	11.70	9.91	8.42	6.07	3.00	77.0
5	9.16	24.68	17.50	13.74	10.25	8.01	5.36	1.75	78.0
6	9.03	21.54	17.34	14.74	11.36	8.57	5.42	2.88	78.0
7	8.81	23.17	19.85	17.10	13.40	10.59	5.87	2.90	79.0
8	9.20	25.63	20.38	19.86	14.54	11.93	6.25	3.26	80.0
Control (Non-Patched)									
1	9.35	11.70	10.59	8.91	6.83	5.16	2.92	1.92	83.0
2	9.35	10.32	7.87	6.86	5.38	4.32	2.18	1.77	84.0
3	9.25	14.59	11.46	9.56	7.01	5.18	2.82	1.71	83.0
4	9.33	12.39	9.78	8.41	6.48	5.08	2.70	1.68	85.0
5	9.20	14.44	11.92	10.27	7.63	5.77	2.95	1.70	84.0
6	9.25	13.70	11.68	10.18	7.81	5.88	3.10	1.68	80.0
7	9.28	9.42	8.85	8.00	6.50	5.33	3.13	1.66	81.0
8	9.20	10.84	10.58	9.32	7.25	5.62	3.72	1.73	84.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		<p style="text-align: center;">Case 2</p> <p style="text-align: center;">Existing Pavement</p>
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	5.0	C2	5.0	C2	6.0	C2	
Base	-		-		-		
Total	5.0		5.0		6.0		
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Inside trench at 350 Surfview Dr 8' N/o SCF Control trench at 350 Surfview Dr 15' N/o SCF FWD reading Case 2							

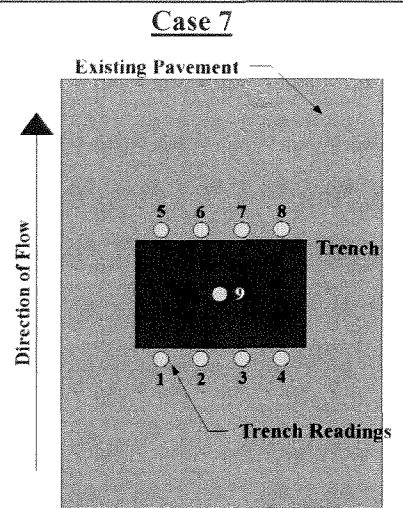
**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1720 Section ID: 5241800
W.O. No.: S17A0003 Ref. No.: 2008002619
Location: 14303 Sylan St
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 22 1-Day Before: 68.0 °F Date: 10/05/16
Dimension: 6' x 3' Avg. Pavement Temp. (T): 89.9 °F Start Time (T): 15:53:08
Two way ADT: 5,362 Avg. Pavement Temp. (C): 79.8 °F Start Time (C): 16:06:48
Cum. ESALs: 1,411,383 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.81	10.94	7.85	6.60	5.21	4.13	2.77	1.63	90.0
2	8.84	13.89	9.86	8.43	6.40	4.83	3.00	1.65	90.0
3	8.62	12.76	10.67	9.61	7.34	5.21	3.06	1.44	90.0
4	8.69	18.98	15.74	13.73	10.64	8.77	5.06	1.70	89.6
C	9.33	9.41	8.02	7.33	6.25	5.12	3.30	1.46	88.0
5	9.42	11.95	8.81	7.51	5.90	4.59	2.95	1.59	89.6
6	9.79	16.72	13.10	9.81	5.63	4.76	3.12	1.55	90.3
7	9.33	18.69	13.10	10.16	7.33	5.24	2.78	1.22	90.0
8	9.35	22.30	16.59	13.65	9.28	6.37	3.37	1.47	91.3
Control (Non-Patched)									
1	10.57	7.30	6.00	5.31	4.33	3.47	2.36	1.58	82.4
2	10.94	7.51	6.30	5.56	4.45	3.50	2.26	1.40	80.4
3	10.69	6.31	5.57	5.25	4.63	4.09	3.02	1.70	79.1
4	10.77	8.19	6.76	6.03	4.95	4.14	2.98	1.75	79.8
5	11.04	8.29	7.11	6.36	5.23	4.31	2.74	1.39	78.4
6	10.79	6.63	5.99	5.53	4.74	3.98	2.76	1.49	79.4
7	10.84	5.33	4.59	4.26	3.72	3.16	2.39	1.54	78.8
8	10.94	8.27	6.81	6.00	4.95	4.11	2.75	0.39	79.8

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.5	C2	8.5	C2	8.0	C2
Base	-		-		-	
Total	8.5		8.5		8.0	
Sub Grade	Sensitive Fine G.		Sensitive Fine G.		Sensitive Fine G.	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench at 14245 Sylvan St 19' N/o SCF						
Control at 14245 Sylvan St 16' N/o SCF						
FWD reading Case 7						

Deflection Location Diagram

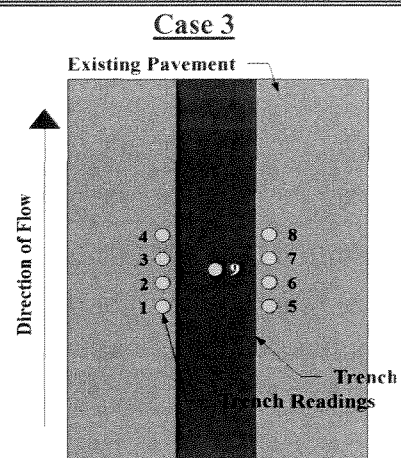


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1721 Section ID: 1817900
W.O. No.: S17A0003 Ref. No.: 2003004036
Location: 4550 Ensenada Dr
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 23 1-Day Before: 60.0 °F Date: 12/15/16
Dimension: 40' x 1' Avg. Pavement Temp. (T): 63.0 °F Start Time (T): 07:59:42
Two way ADT: 1,000 Avg. Pavement Temp. (C): 60.1 °F Start Time (C): 08:29:34
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.37	27.32	18.28	12.49	7.66	5.74	3.99	2.08	66.0
2	7.84	25.58	12.97	9.78	5.18	4.55	3.72	2.04	65.0
3	8.45	22.82	22.06	14.46	6.76	5.02	3.98	2.28	64.0
4	8.25	35.46	21.35	15.33	9.35	5.99	4.29	2.14	63.0
5	8.06	24.00	21.79	14.90	8.72	6.27	4.30	2.36	63.0
6	8.11	28.01	21.33	14.38	8.56	5.55	4.54	2.15	63.0
7	8.11	38.18	16.11	11.82	6.35	5.87	3.97	1.75	62.0
8	7.96	37.35	32.48	19.56	7.48	6.65	4.34	2.27	59.0
C	8.47	15.72	13.09	11.35	8.97	6.83	4.45	2.26	62.0
Control (Non-Patched)									
1	7.96	27.33	24.63	16.50	10.61	6.98	2.96	1.79	62.0
2	8.11	20.62	19.66	13.22	7.23	4.47	2.51	1.36	62.0
3	8.33	18.13	13.50	10.17	6.54	4.52	2.18	1.22	62.0
4	8.50	19.67	15.14	11.26	6.82	4.44	2.21	1.22	59.0
5	7.30	25.32	17.32	14.98	9.36	6.36	2.86	1.37	59.0
6	7.89	18.32	15.31	12.81	9.48	7.03	3.48	1.36	59.0
7	8.35	12.87	10.69	9.10	6.73	4.88	2.54	1.36	59.0
8	7.59	15.07	11.61	8.79	5.69	3.86	2.15	1.22	59.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	3.0	C2	2.4	C2	2.0	C2	
Base	-		-		-		
Total	3.0		2.4		2.0		
Sub Grade	Sensitive Fine G.		Silty Sand		Sensitive Fine G.		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 4550 Ensenada Dr 3' S/o NCF Control at 4560 Ensenada Dr 12' S/o NCF							
FWD reading Case 3							



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1722 Section ID: 2194400
W.O. No.: S17A0003 Ref. No.: 2003000359
Location: 24720 Gilmore St
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 24 1-Day Before: 66.0 °F Date: 10/06/16
Dimension: 10' x 3' Avg. Pavement Temp. (T): 73.5 °F Start Time (T): 08:53:10
Two way ADT: 1,000 Avg. Pavement Temp. (C): 78.0 °F Start Time (C): 09:04:15
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.91	21.27	15.60	12.45	8.90	6.22	2.99	1.15	72.5
2	9.08	20.37	15.53	12.75	9.12	6.44	4.03	1.19	72.5
3	9.20	17.98	13.62	11.01	7.72	5.51	2.93	1.28	74.2
4	9.30	16.59	12.13	9.69	6.67	4.65	2.43	1.20	74.2
C	9.30	6.63	5.73	5.26	4.53	3.82	2.65	0.76	72.5
5	9.11	11.61	9.23	7.83	5.87	4.45	2.29	0.96	74.2
6	8.89	10.17	7.84	6.64	5.11	4.13	2.69	1.04	73.5
7	8.96	11.86	9.24	7.79	5.92	4.67	3.10	1.52	74.8
8	8.96	13.27	9.02	7.47	5.72	4.57	3.12	1.61	74.8
Control (Non-Patched)									
1	9.08	10.76	7.82	6.57	5.00	4.01	3.73	1.07	76.8
2	9.16	9.29	6.93	5.77	4.35	3.38	2.25	1.25	76.8
3	8.98	8.48	6.05	4.95	3.69	2.88	1.92	1.02	77.8
4	9.20	12.33	9.24	7.56	5.42	3.50	1.92	0.70	77.5
5	9.13	10.66	7.97	6.51	4.58	3.13	1.15	0.51	76.8
6	8.86	12.62	8.17	6.32	4.13	2.67	1.23	0.54	79.1
7	9.18	13.71	10.18	8.30	5.92	4.12	1.72	1.54	79.1
8	9.13	13.35	9.77	6.16	4.25	2.88	1.40	0.59	79.8

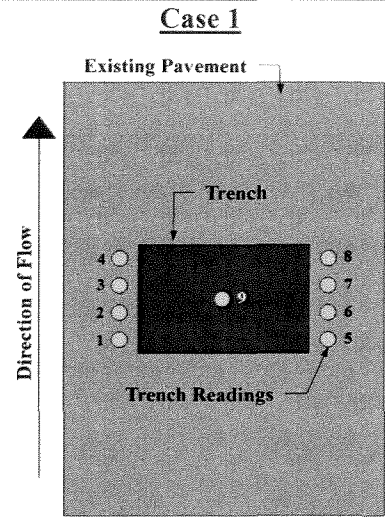
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	4.0	C2	4.0	C2	4.0	C2	
Base	-		-		-		
Total	4.0		4.0		4.0		
Sub Grade	Silty Sand		Sand		Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 24720 Gilmore St 12' N/o SCF							
Control at 24728 Gilmore St 15' N/o SCF							
FWD reading Case 1							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1723 Section ID: 2948700
W.O. No.: S17A0003 Ref. No.: 2006009217
Location: 3628 & 3634 Kinney St
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 25 1-Day Before: 71.0 °F Date: 10/05/16
Dimension: 8' x 6' Avg. Pavement Temp. (T): 65.7 °F Start Time (T): 08:41:06
Two way ADT: 1,000 Avg. Pavement Temp. (C): 66.0 °F Start Time (C): 08:59:23
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.38	6.41	5.38	4.83	4.03	3.36	2.24	1.29	64.9
2	9.40	7.14	5.97	5.36	4.18	3.61	2.37	1.08	65.6
3	9.57	6.44	5.56	5.01	3.72	3.48	2.34	1.09	65.3
4	9.59	4.36	3.92	3.63	3.00	2.54	1.90	0.82	64.9
C	9.47	4.23	3.83	3.48	2.80	2.37	1.64	0.70	65.9
5	8.79	5.18	4.28	3.83	3.13	2.72	1.89	1.11	66.2
6	9.33	5.09	4.51	4.11	3.33	2.82	1.90	0.93	65.3
7	9.03	5.93	5.60	5.41	4.31	3.64	1.96	0.64	65.9
8	9.77	2.89	2.35	2.10	1.53	1.43	1.03	0.46	66.9
Control (Non-Patched)									
1	9.77	5.27	4.36	3.86	2.99	2.57	1.72	0.98	66.2
2	9.55	5.68	4.54	4.04	0.19	2.69	1.81	1.00	65.6
3	9.28	5.97	4.99	4.44	0.01	3.00	2.02	1.17	65.6
4	9.67	4.46	3.70	3.33	0.01	2.35	1.70	1.04	65.9
5	9.59	3.43	2.80	2.54	0.01	1.86	1.38	0.87	65.6
6	10.84	3.19	2.46	2.19	0.09	1.55	1.18	0.73	66.9
7	11.18	3.82	3.02	2.62	0.01	1.70	1.17	0.68	66.2
8	10.96	3.75	2.99	2.61	0.00	1.72	1.17	0.64	65.9

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	2.8	C2	6.5	C2	6.5	C2	
Base	-		-		-		
Total	2.8		6.5		6.5		
Sub Grade	Clayey Silt		Sandy Silt		Clayey Silt		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 3628 Kinney St 7' S/o NCF							
Control at 3628 Kinney St 4' S/o NCF							
FWD reading Case 1							

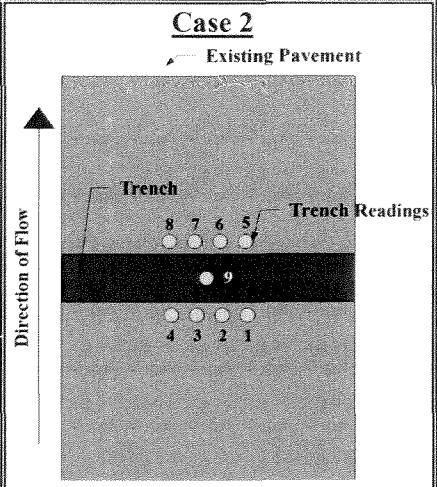


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1724</u>	Section ID:	<u>46644200</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2006005590</u>
Location:	<u>Rushing Dr</u>		
Class of Street:	<u>Local</u>	Avg. Ambient Temp.	
Trench No.:	<u>27</u>	1-Day Before:	<u>72.0 °F</u> Date: <u>10/07/16</u>
Dimension:	<u>36' x 1'</u>	Avg. Pavement Temp. (T):	<u>74.0 °F</u> Start Time (T): <u>08:41:51</u>
Two way ADT:	<u>1,000</u>	Avg. Pavement Temp. (C):	<u>77.6 °F</u> Start Time (C): <u>08:53:21</u>
Cum. ESALs:	<u>49,792</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.64	14.99	10.10	8.41	6.39	4.83	2.86	1.28	73.8
2	8.84	15.58	11.13	9.16	6.72	5.18	2.97	1.52	73.2
3	9.20	12.45	9.70	8.41	6.88	5.62	3.91	1.59	73.2
4	9.13	13.11	9.77	8.32	6.83	5.52	3.71	1.86	73.2
C	9.23	8.93	6.82	5.83	4.52	3.49	2.16	1.03	74.5
5	8.76	14.36	9.83	7.87	5.44	3.91	2.53	1.33	74.2
6	9.18	11.09	8.53	7.27	5.62	4.34	2.96	1.45	74.5
7	9.62	9.81	7.49	6.55	5.26	4.18	2.76	1.44	74.5
8	8.86	9.45	7.05	6.02	4.72	3.71	2.34	1.21	74.8
Control (Non-Patched)									
1	9.25	7.15	5.43	4.56	3.38	2.58	1.63	0.87	77.5
2	9.06	6.58	4.81	3.97	2.94	2.27	1.40	0.80	75.8
3	9.13	7.00	5.20	4.29	3.16	2.44	1.52	0.87	76.1
4	8.79	8.39	6.09	5.12	3.99	3.19	1.93	1.05	79.4
5	8.94	7.70	6.12	5.24	4.02	3.13	2.22	1.14	77.8
6	9.28	9.45	7.61	6.55	5.09	3.89	2.30	0.80	78.1
7	9.08	9.98	7.81	6.72	5.18	3.94	2.70	1.34	78.4
8	9.18	10.12	8.08	6.95	5.35	4.15	2.48	1.08	77.8

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	3.8	C2	4.8	C2	4.8	C2
Base	-		-		-	
Total	3.8		4.8		4.8	
Sub Grade	Appendix C		Silty Sand		Silty Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench at 17442 Rushing Dr 18' N/o SCF Control at 17435 Rushing Dr FWD reading Case 2						



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1725</u>	Section ID:	<u>3363400</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2011003436</u>
Location:	<u>22326 Lull St E/o Nita Av</u>		
Class of Street:	<u>Local</u>	Avg. Ambient Temp.	
Trench No.:	<u>28a</u>	1-Day Before:	<u>66.0 °F</u> Date: <u>10/06/16</u>
Dimension:	<u>30' x 1'</u>	Avg. Pavement Temp. (T):	<u>82.1 °F</u> Start Time (T): <u>10:19:57</u>
Two way ADT:	<u>1,000</u>	Avg. Pavement Temp. (C):	<u>78.2 °F</u> Start Time (C): <u>09:46:26</u>
Cum. ESALs:	<u>49,792</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.38	22.13	16.41	13.93	11.04	8.72	5.63	3.82	83.4
2	9.13	18.86	13.38	11.53	8.98	7.15	4.67	3.08	83.4
3	9.20	16.47	11.87	10.02	7.96	6.45	4.54	3.04	82.1
4	10.35	18.16	14.68	12.74	10.18	8.20	5.41	3.21	83.1
C	8.25	6.30	4.17	4.08	10.71	94.00	33.20	1.37	81.1
5	9.03	24.44	17.92	15.22	11.81	8.76	5.14	5.79	81.1
6	8.89	20.64	16.18	14.14	11.36	9.19	6.00	3.24	81.7
7	8.91	18.82	14.52	12.72	10.25	8.37	5.96	3.47	81.1
8	9.25	22.50	16.86	11.23	9.40	7.91	5.56	2.97	82.7
Control (Non-Patched)									
1	10.03	11.98	10.48	9.46	7.81	6.51	4.36	2.45	72.5
2	10.11	10.28	8.33	7.20	5.70	4.63	3.28	2.03	81.7
3	9.74	12.12	9.73	8.43	6.59	5.31	3.58	2.03	71.5
4	9.62	17.69	16.08	15.25	10.06	4.55	3.70	2.41	73.2
5	9.52	14.25	11.84	10.47	8.51	6.96	4.71	2.65	71.5
6	9.18	16.22	12.99	11.27	9.01	7.16	4.73	2.63	84.7
7	9.30	15.43	12.42	10.82	8.74	7.13	4.90	3.05	86.4
8	9.01	22.07	16.19	12.56	9.58	7.89	5.27	2.71	83.7

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	1.2	C2	4.0	C2	4.0	C2	
Base	-		-		-		
Total	1.2		4.0		4.0		
Sub Grade	Appendix C		Silty Sand		Silty Sand		
Sub Grade Description:							<p style="text-align: center;"><u>Case 3</u></p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 22326 Lull St 17' N/o SCF Control at Nita Av 100' N/o Lull St 10' E/o WCF							
FWD reading Case 3							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1726 Section ID: 3363400
W.O. No.: S17A0003 Ref. No.: 2011003436
Location: 7653 Nita Av N/o Lull St
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 28b 1-Day Before: 66.0 °F Date: 10/06/16
Dimension: 32' x 1' Avg. Pavement Temp. (T): 80.9 °F Start Time (T): 09:59:27
Two way ADT: 1,000 Avg. Pavement Temp. (C): 78.2 °F Start Time (C): 09:46:26
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.69	18.29	12.24	9.55	5.05	2.97	2.38	1.54	83.7
2	8.94	18.08	12.32	10.16	7.74	5.91	4.03	2.08	83.1
3	8.86	15.67	12.55	10.33	8.10	6.92	4.46	2.16	82.1
4	9.16	13.60	10.91	9.32	7.36	5.81	4.27	2.33	81.1
C	9.47	13.69	10.91	9.54	7.66	5.78	3.78	1.69	79.4
5	8.74	18.12	11.88	9.69	7.64	5.90	3.92	2.52	78.4
6	8.76	20.06	13.97	11.48	8.37	6.38	4.02	2.13	79.1
7	9.16	16.34	12.77	11.36	9.07	7.72	3.39	1.87	80.7
8	9.23	14.47	11.48	10.12	8.30	7.04	5.31	2.98	81.1
Control (Non-Patched)									
1	10.03	11.98	10.48	9.46	7.81	6.51	4.36	2.45	72.5
2	10.11	10.28	8.33	7.20	5.70	4.63	3.28	2.03	81.7
3	9.74	12.12	9.73	8.43	6.59	5.31	3.58	2.03	71.5
4	9.62	17.69	16.08	15.25	10.06	4.55	3.70	2.41	73.2
5	9.52	14.25	11.84	10.47	8.51	6.96	4.71	2.65	71.5
6	9.18	16.22	12.99	11.27	9.01	7.16	4.73	2.63	84.7
7	9.30	15.43	12.42	10.82	8.74	7.13	4.90	3.05	86.4
8	9.01	22.07	16.19	12.56	9.58	7.89	5.27	2.71	83.7

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	3.2	C2	4.0	C2	4.0	C2	
Base	-		-		-		
Total	3.2		4.0		4.0		
Sub Grade	Appendix C		Sand		Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 7653 Nita Av 10' W/o ECF Control at Nita Av 100' N/o Lull St 10' E/o WCF							
FWD reading Case 3							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1727 Section ID: 2837600
W.O. No.: S17A0003 Ref. No.: 2010007420
Location: 9240 Jordan Av
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 32 1-Day Before: 56.0 °F Date: 12/03/16
Dimension: 34' x 2' Avg. Pavement Temp. (T): 61.0 °F Start Time (T): 09:03:32
Two way ADT: 7,261 Avg. Pavement Temp. (C): 68.0 °F Start Time (C): 09:11:35
Cum. ESALs: 1,053,845 Design Period (Years): 10 Operators: PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.62	11.61	9.62	8.04	6.22	4.77	3.11	1.51	61.0
2	8.81	15.88	12.65	10.79	8.52	6.44	4.05	2.10	61.0
3	8.91	18.58	14.44	12.07	9.30	7.09	4.36	2.29	61.0
4	8.74	15.73	13.66	11.47	8.76	6.19	3.22	1.96	61.0
C	9.52	9.72	8.47	7.13	5.75	4.56	3.16	1.87	61.0
5	8.84	10.43	9.08	8.10	6.34	4.96	2.69	1.97	61.0
6	9.01	13.66	12.00	10.05	6.28	5.11	2.45	1.86	61.0
7	9.30	15.92	11.73	9.89	7.55	5.45	3.50	2.01	61.0
8	8.98	14.43	11.70	9.93	7.43	4.92	3.36	1.77	61.0
Control (Non-Patched)									
1	9.23	8.51	6.44	5.47	4.15	3.26	2.21	1.31	68.0
2	8.98	12.66	9.79	8.16	6.02	4.51	2.64	1.59	68.0
3	9.33	8.75	6.77	5.70	4.42	3.54	2.27	1.40	68.0
4	9.01	7.03	5.64	4.81	3.90	3.18	2.34	1.38	68.0
5	8.86	7.82	7.10	6.18	4.99	3.95	2.63	1.33	68.0
6	9.16	9.21	6.94	5.88	4.45	3.48	2.56	1.40	68.0
7	9.16	8.81	7.74	6.85	5.55	4.62	3.34	1.61	68.0
8	8.84	10.17	8.42	7.11	5.35	4.12	2.55	1.56	68.0

Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	4.0	C2	4.0	C2	4.5	C2	
Base	-		8.0		8.0		
Total	4.0		12.0		12.5		
Sub Grade	Slurry		Sand		Gravelly Sand		
Sub Grade Description:							<p>Case 2</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 9240 Jordan Av 5' E/o WCF							
Control at 9240 Jordan Av 8' E/o WCF							
FWD reading Case 2							

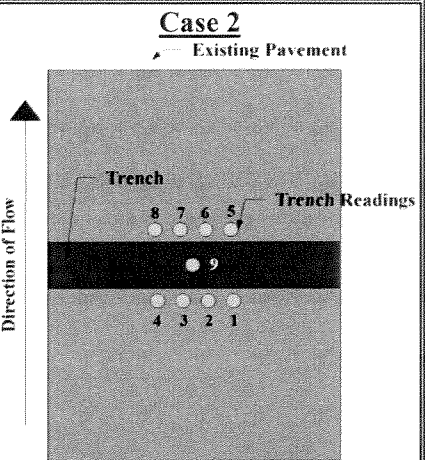
**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1728 **Section ID:** 1831900
W.O. No.: S17A0003 **Ref. No.:** 2008000575
Location: Erwin St & Reseda St

Class of Street: Local Avg. Ambient Temp. 1-Day Before (T): 56.0 °F Date (T): 12/03/16
Trench No.: 35 Avg. Ambient Temp. 1-Day Before (C): 68.0 °F Date (C): 10/14/16
Dimension: 34' x 2' Avg. Pavement Temp. (T): 52.3 °F Start Time (T): 07:04:12
Two way ADT: 2,106 Avg. Pavement Temp. (C): 81.9 °F Start Time (C): 16:44:01
Cum. ESALs: 161,337 Design Period (Years): 10 Operators: PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	6.59	62.10	49.73	42.77	20.07	13.38	6.35	3.90	50.0
2	7.64	37.69	36.43	28.99	17.97	10.32	5.35	3.33	50.0
3	8.35	13.39	12.49	11.47	9.60	8.09	4.95	3.17	53.0
4	8.13	27.09	26.75	21.92	14.46	8.85	5.03	3.04	53.0
C	7.50	35.17	27.83	22.84	11.59	8.32	4.68	3.22	53.0
5	7.42	48.74	42.66	36.91	24.53	13.09	8.24	4.03	53.0
6	7.81	34.36	32.85	32.43	17.74	11.14	6.79	3.50	53.0
7	7.15	51.20	43.95	36.06	25.24	14.34	7.01	4.04	53.0
8	7.25	50.59	45.70	37.60	25.72	16.85	7.80	4.03	53.0
Control (Non-Patched)									
1	8.76	21.64	17.07	14.70	11.63	9.10	5.30	2.79	77.0
2	8.98	23.72	18.10	15.47	11.87	8.98	5.04	2.59	80.0
3	9.13	21.45	17.74	15.04	11.46	8.58	4.90	2.71	83.0
4	9.23	20.08	16.27	13.78	10.76	7.94	3.09	2.56	81.0
5	8.64	25.16	23.24	19.75	15.51	12.03	6.54	2.93	82.0
6	8.64	35.40	29.76	21.44	16.92	12.79	7.30	3.35	84.0
7	8.89	31.60	25.44	22.18	17.29	13.08	7.03	3.28	85.0
8	9.30	16.53	13.71	12.48	10.44	8.59	5.53	2.94	83.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
		6.5	C2	5.9	C2	5.5	C2
Base	-		-		-		
Total	6.5		5.9		5.5		
Sub Grade	Slurry		Sensitive Fine G.		Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at Erwin St 75' E/o ECF Reseda Bl; 9' N/o SCF							
Control at 18462 Erwin St 10' N/o SCF							
FWD reading Case 2							



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1729 Section ID: 2006609082
W.O. No.: S17A0003 Ref. No.: 2005009092
Location: 319 S Westlake Av
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 36 1-Day Before: 58.0 °F Date: 11/28/16
Dimension: 21'3" x 2'8" Avg. Pavement Temp. (T): 59.4 °F Start Time (T): 07:46:11
Two way ADT: 6.637 Avg. Pavement Temp. (C): 61.6 °F Start Time (C): 08:22:56
Cum. ESALs: 468,898 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.59	36.75	31.78	28.15	23.07	18.52	10.97	2.98	59.0
2	9.08	24.46	19.05	16.19	11.98	9.23	6.07	3.61	60.0
3	9.86	20.14	18.93	15.59	11.45	8.16	4.46	2.87	60.0
4	8.94	32.52	20.65	16.80	10.93	7.14	3.49	2.48	60.0
5	7.15	24.59	21.46	18.67	15.28	12.08	6.23	2.63	59.0
6	7.03	29.02	19.80	15.79	10.89	7.50	4.10	2.57	57.0
7	6.81	27.74	19.13	14.85	9.85	6.26	2.54	1.85	60.0
8	7.18	31.48	19.25	12.45	6.55	3.74	2.49	1.90	59.0
C	11.04	18.57	2.62	2.46	2.07	2.04	1.81	0.86	61.0
Control (Non-Patched)									
1	9.99	15.51	13.73	12.65	10.76	9.07	6.11	3.44	59.0
2	9.74	15.65	13.66	12.23	9.77	8.25	5.09	2.90	61.0
3	9.99	10.48	9.08	8.34	7.09	6.14	4.32	2.68	61.0
4	9.89	12.30	10.38	9.29	7.75	6.56	4.61	2.71	62.0
5	9.33	18.54	14.85	13.01	10.22	8.01	4.54	2.37	62.0
6	8.91	24.04	18.96	16.40	12.92	10.66	6.57	2.78	63.0
7	9.42	16.37	13.78	12.27	10.10	8.34	5.66	3.14	63.0
8	9.16	21.44	18.40	16.01	12.72	10.31	6.84	3.83	62.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		<p style="text-align: center;">Case 2</p> <p style="text-align: center;">Existing Pavement</p>
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	3.4	C2	6.5	C2	6.0	C2	
Base	-		5.0		6.0		
Total	3.4		11.5		12.0		
Sub Grade	Slurry		Silty Sand		Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 319 Westlake Av 13' E/o WCF							
Control at 335 Westlake Av 13' E/o WCF							
FWD reading Case 2							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1730 Section ID: 3833400
W.O. No.: S17A0003 Ref. No.: 2005000697
Location: 3924 & 3930 Davana Rd
Class of Street: Local Avg. Ambient Temp.
Trench No.: 37 1-Day Before: 56.0 °F Date: 11/30/2016
Dimension: 15' x 2' Avg. Pavement Temp. (T): 65.0 °F Start Time (T): 14:39:38
Two way ADT: 1,000 Avg. Pavement Temp. (C): 64.0 °F Start Time (C): 15:29:20
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	7.62	38.98	33.32	31.84	18.97	12.97	5.82	3.68	65.0
2	8.08	48.17	40.26	21.81	19.60	9.01	8.97	4.63	65.0
3	7.69	54.51	45.58	32.58	23.05	17.51	11.43	4.95	64.0
4	7.20	67.42	63.43	29.89	26.50	15.92	7.77	4.68	66.0
5	7.69	63.39	40.14	41.96	23.09	11.17	7.41	2.81	65.0
6	7.35	73.31	58.11	40.67	25.74	14.15	4.79	3.89	66.0
7	7.59	43.88	37.86	31.97	17.64	8.96	5.05	3.52	65.0
8	8.13	54.85	46.56	30.45	16.48	9.45	4.26	3.75	65.0
C	9.01	20.00	15.61	12.91	10.72	7.62	3.44	3.17	64.0
Control (Non-Patched)									
1	8.30	35.09	28.15	20.50	13.25	7.13	4.50	2.75	64.0
2	8.57	30.45	25.35	21.51	15.97	11.87	6.62	3.69	64.0
3	8.25	44.36	34.71	29.30	22.06	16.40	8.68	3.57	64.0
4	8.13	43.84	39.12	35.10	26.89	24.34	13.43	5.83	65.0
5	8.30	41.77	32.39	27.76	21.67	18.69	10.30	4.59	64.0
6	8.81	25.34	21.39	17.77	13.59	10.83	7.02	4.07	64.0
7	8.52	38.66	31.52	28.17	18.66	11.95	6.99	3.34	63.0
8	8.47	40.26	30.14	23.99	16.69	11.95	6.75	3.56	64.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
		7.0	C2	7.6	C2	6.5	C2
Base	-		-		-		
Total	7.0		7.6		6.5		
Sub Grade	Sandy Silt		Sand		Clayey Silt		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 3924 Davana Rd 18' W/o ECF Control at 3946 Davana Rd 16' W/o ECF							
FWD reading Case 12							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1731 Section ID: 1022000
W.O. No.: S17A0003 Ref. No.: 2009001138
Location: 5060 Cavanagh Rd
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 38 1-Day Before: 57.0 °F Date: 12/01/16
Dimension: 14'3" x 2'7" Avg. Pavement Temp. (T): 62.6 °F Start Time (T): 10:55:58
Two way ADT: 1,000 Avg. Pavement Temp. (C): 62.9 °F Start Time (C): 11:06:15
Cum. ESALs: 49,792 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.23	27.84	22.12	19.30	15.39	12.37	7.83	0.99	61.0
2	8.13	23.68	22.41	19.57	15.80	12.78	5.76	2.71	61.0
3	8.64	23.41	18.14	16.04	13.00	10.59	6.71	2.62	63.0
4	8.35	19.50	15.48	13.90	11.40	9.37	5.99	2.27	61.0
5	8.84	16.18	13.12	11.93	9.75	8.20	5.12	2.10	64.0
6	8.69	15.94	12.48	11.16	9.11	7.42	4.66	0.81	63.0
7	8.57	16.18	13.59	11.84	9.39	7.53	4.29	1.75	63.0
8	8.81	16.65	13.46	11.91	9.35	7.55	4.58	1.76	63.0
C	8.69	13.65	10.42	9.46	7.66	5.08	2.43	1.26	64.0
Control (Non-Patched)									
1	8.84	5.12	4.57	4.29	3.76	3.38	2.54	1.62	64.0
2	9.06	6.20	5.42	5.13	4.41	3.93	3.10	1.74	62.0
3	8.81	6.93	6.21	5.84	5.12	4.48	3.14	1.53	62.0
4	8.89	5.18	4.64	4.43	3.94	3.46	2.42	1.19	62.0
5	8.30	27.24	20.51	16.63	11.79	8.61	4.35	1.56	62.0
6	8.76	14.82	12.72	10.95	8.62	6.92	4.19	2.11	63.0
7	9.16	8.27	7.24	6.82	5.90	5.15	4.07	1.97	63.0
8	8.84	15.08	13.13	11.21	8.55	6.65	3.94	2.06	65.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	3.5	C2	8.3	C2	8.3	C2	
Base	-		-		-		
Total	3.5		8.3		8.3		
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 5060 Cavanagh Rd 12' N/o SCF Control at 5040 Cavanagh Rd 13' N/o SCF							
FWD reading Case 1							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1732 Section ID: 2805300
W.O. No.: S17A0003 Ref. No.: 2008008257
Location: 3636 Jasmine Av
Class of Street: Local Avg. Ambient Temp. _____
Trench No.: 39 1-Day Before: 55.0 °F Date: 12/01/16
Dimension: 23'9" x 2'6" Avg. Pavement Temp. (T): 69.0 °F Start Time (T): 15:10:54
Two way ADT: 1,098 Avg. Pavement Temp. (C): 67.1 °F Start Time (C): 15:23:17
Cum. ESALs: 54,672 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	11.35	22.95	22.48	19.16	14.20	10.30	5.61	3.52	69.0
2	11.08	29.08	22.37	18.94	13.06	7.81	4.12	3.12	69.0
3	10.82	41.63	39.86	28.82	17.81	10.05	8.04	2.93	69.0
4	8.06	32.52	27.97	17.78	12.27	8.56	3.91	2.22	70.0
5	8.76	18.84	17.65	11.41	5.21	3.72	2.52	1.66	69.0
6	7.86	44.06	28.24	24.30	10.89	5.54	3.18	2.21	67.0
7	8.50	22.04	18.62	8.79	3.97	2.80	4.63	1.40	69.0
8	8.62	20.43	19.34	11.12	3.93	2.82	8.25	1.36	69.0
C	12.01	4.94	4.06	3.89	3.70	3.24	2.41	1.88	70.0
Control (Non-Patched)									
1	8.76	38.52	38.74	27.66	14.93	7.88	4.85	3.05	67.0
2	9.33	28.50	26.62	22.54	16.85	12.70	6.66	3.24	65.0
3	8.79	35.73	29.88	23.79	15.82	9.62	7.30	2.76	67.0
4	9.11	30.32	25.74	21.00	14.70	10.12	4.82	2.86	67.0
5	8.86	40.80	33.08	25.74	15.77	10.30	4.89	2.74	68.0
6	9.23	35.92	32.86	27.19	19.94	15.00	7.34	2.69	68.0
7	8.94	36.27	29.88	24.41	16.46	9.89	5.08	3.03	67.0
8	9.16	33.30	26.94	22.39	16.40	12.30	7.24	3.16	68.0

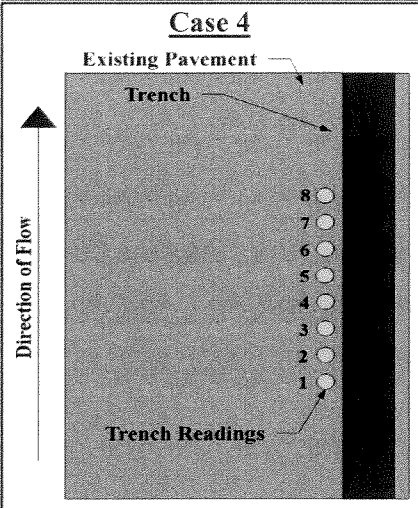
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	6.6	C2	5.5	C2	6.6	C2	
Base	-		-		-		
Total	6.6		5.5		6.6		
Sub Grade	Sensitive Fine G.		Clayey Silt		Clayey Silt		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 3636 Jasmine Av 7' E/o WCF Control at 3647 Jasmine Av 14' W/o ECF							
FWD reading Case 12							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1733 Section ID: 4601800
W.O. No.: S17A0003 Ref. No.: 2007012855
Location: Roscoe Bl – Cozycroft Av
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 3 1-Day Before: 66.0 °F Date: 10/06/16
Dimension: 127' x 2' Avg. Pavement Temp. (T): 105.1 °F Start Time (T): 16:15:04
Two way ADT: 31,485 Avg. Pavement Temp. (C): 107.4 °F Start Time (C): 16:22:30
Cum. ESALs: 2,380,404 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.23	10.79	8.24	7.24	6.05	5.09	3.63	2.24	103.5
2	9.08	12.66	9.90	8.65	6.92	5.86	4.17	2.44	103.8
3	8.96	14.91	11.80	10.21	8.26	6.39	4.34	2.48	104.5
4	9.01	11.89	9.00	7.84	6.46	5.45	3.83	1.21	105.1
5	9.06	11.61	8.82	7.50	6.02	5.02	3.58	2.18	105.1
6	8.96	11.16	7.92	6.77	5.46	4.49	3.20	2.30	106.1
7	9.08	12.36	8.97	7.53	6.06	4.96	3.58	12.88	105.8
8	9.06	12.30	8.85	7.44	5.85	4.70	3.22	1.99	106.1
C	8.89	11.95	9.87	8.91	7.55	6.35	4.45	1.26	105.5
Control (Non-Patched)									
1	9.20	8.72	6.96	6.32	5.54	4.85	3.71	2.23	107.4
2	8.98	9.17	7.10	6.46	5.70	4.70	3.26	1.23	109.1
3	9.64	9.82	7.38	6.51	5.50	4.69	3.36	2.08	108.4
4	8.89	9.34	7.16	6.24	5.31	4.50	3.37	2.10	108.1
5	8.86	10.00	7.62	6.88	6.07	5.29	3.82	2.40	106.8
6	8.81	10.91	8.57	7.55	5.48	5.30	3.13	2.34	103.5
7	8.59	12.20	9.58	8.14	6.57	5.37	3.69	2.27	108.1
8	8.74	9.29	7.44	6.53	5.34	4.46	3.22	1.92	107.4

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.0	C2	9.0	C2	9.2	C2
Base	-		6.0		6.8	
Total	8.0		15.0		16.0	
Sub Grade	Sensitive Fine G.		Sand		Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 27549 Roscoe Bl Control located at Roscoe Bl 50' W/o proj. WCF Cozycroft Av FWD reading Case 4						

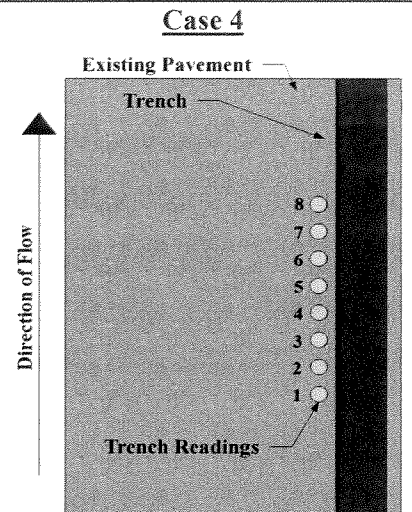


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1734</u>	Section ID:	<u>1507000</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2008000532</u>
Location:	<u>De Soto Av</u>		
Class of Street:	<u>Select</u>	Avg. Ambient Temp.	
Trench No.:	<u>4</u>	1-Day Before:	<u>66.0 °F</u> Date: <u>10/06/16</u>
Dimension:	<u>210' x 2'</u>	Avg. Pavement Temp. (T):	<u>96.5 °F</u> Start Time (T): <u>16:55:40</u>
Two way ADT:	<u>40,155</u>	Avg. Pavement Temp. (C):	<u>94.9 °F</u> Start Time (C): <u>17:06:12</u>
Cum. ESALs:	<u>3,878,056</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.96	6.55	5.34	4.77	3.86	3.33	2.40	1.55	95.6
2	8.86	6.01	4.89	4.47	3.85	3.20	2.42	1.65	96.2
3	9.08	6.39	5.18	4.65	3.91	3.20	2.32	1.49	97.6
4	8.91	6.60	5.33	4.90	4.19	3.54	2.55	1.58	96.6
5	9.25	4.84	3.81	3.43	2.91	2.46	1.83	4.55	97.6
6	9.18	5.76	4.54	3.99	2.97	2.61	1.69	1.22	96.2
7	9.45	5.92	4.81	4.34	3.45	3.09	2.14	1.31	95.9
8	8.98	6.86	5.78	5.24	4.46	3.82	2.68	1.52	95.9
Control (Non-Patched)									
1	15.70	5.05	3.54	3.04	2.45	1.97	1.60	1.12	95.3
2	16.09	6.39	4.73	4.07	3.16	2.43	1.66	1.18	95.3
3	15.45	8.84	7.24	6.43	5.35	4.60	3.08	1.84	97.2
4	16.16	5.74	4.81	4.36	3.75	3.19	2.37	1.64	93.9
5	15.87	4.85	4.00	3.62	3.14	2.67	2.05	0.16	93.3
6	15.77	5.40	4.44	4.01	3.40	2.98	2.25	0.53	95.6
7	15.99	5.50	4.65	4.21	3.71	3.17	2.40	0.56	94.3
8	15.87	5.03	4.14	3.74	3.38	2.85	2.15	1.31	94.3

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.1	C2	8.3	C2	7.8	C2
Base	-		6.2		8.2	
Total	8.1		14.5		16.0	
Sub Grade	Sensitive Fine G.		Sandy Silt		Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 8350 De Soto Av Control located at 8352 De Soto Av						
FWD reading Case 4						



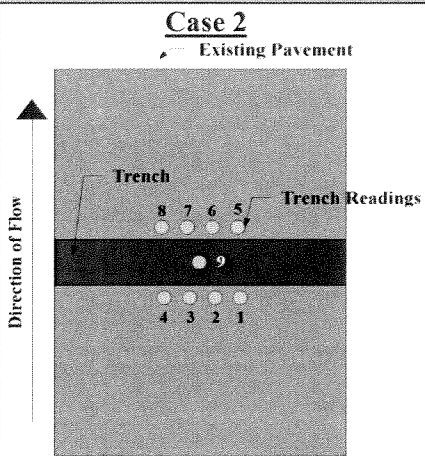
**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1735 Section ID: 5928700
W.O. No.: S17A0003 Ref. No.: 2010003395
Location: 812 Westmont Dr
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 5 1-Day Before: 73.0 °F Date: 10/11/16
Dimension: 82' x 2' Avg. Pavement Temp. (T): 80.7 °F Start Time (T): 09:56:18
Two way ADT: 11,551 Avg. Pavement Temp. (C): 81.5 °F Start Time (C): 09:40:27
Cum. ESALs: 1,538,819 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.67	7.77	6.05	5.40	4.14	3.15	2.97	1.80	81.0
2	8.72	7.27	6.40	6.05	5.24	4.47	3.08	0.21	80.0
3	8.86	5.74	5.69	5.42	4.73	4.27	3.08	1.60	81.0
4	8.79	6.42	5.43	5.18	4.58	4.07	3.06	0.44	81.0
C	8.89	5.68	4.60	4.28	3.64	3.37	2.46	1.85	81.0
5	8.94	6.17	5.49	5.21	4.47	4.08	2.75	1.78	80.0
6	9.11	5.39	4.45	4.26	3.72	3.39	2.53	1.94	81.0
7	9.38	5.42	4.24	4.07	3.58	3.31	2.37	1.88	80.0
8	9.08	4.66	3.99	3.84	3.42	3.14	2.37	1.79	81.0
Control (Non-Patched)									
1	8.91	4.85	4.14	3.98	3.51	3.15	2.36	1.86	79.0
2	9.03	4.94	4.44	4.32	3.75	3.27	2.42	1.84	80.0
3	8.96	4.91	4.16	3.97	3.57	3.21	2.44	1.84	82.0
4	8.81	4.72	4.05	3.93	3.48	3.17	2.00	1.76	81.0
5	9.13	4.79	4.18	4.05	3.52	3.25	2.32	1.86	82.0
6	8.89	4.73	4.04	3.94	3.53	3.21	2.44	1.85	82.0
7	9.23	5.33	4.45	4.27	3.74	3.35	2.31	1.82	82.0
8	9.06	7.08	4.78	4.17	3.75	3.30	2.25	1.98	84.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	7.1	C2	10.5	C2	10.8	C2
Base	-		9.5		11.0	
Total	7.1		20.0		21.8	
Sub Grade	Sandy Silt		Sensitive Fine G.		Silty Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 812 Westmont Dr 4' S/o NCF Control located at 812 Westmont Dr 26' S/o NCF						
FWD reading Case 2						

Direction of Flow

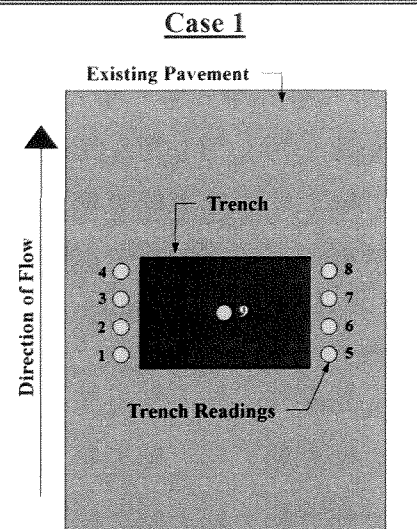


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1736 Section ID: 4135200
W.O. No.: S17A0003 Ref. No.: 2005001709
Location: 6600 Owensmouth Av
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 8 1-Day Before: 66.0 °F Date: 10/06/16
Dimension: 3' x 10' Avg. Pavement Temp. (T): 105.8 °F Start Time (T): 13:46:35
Two way ADT: 26,321 Avg. Pavement Temp. (C): 111.9 °F Start Time (C): 14:09:29
Cum. ESALs: 1,450,170 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.96	9.20	7.94	7.26	6.37	21.12	3.40	2.29	110.7
2	8.89	8.86	7.95	7.51	6.70	5.70	4.07	1.85	110.7
3	8.86	8.11	7.54	7.13	6.73	5.76	4.42	2.07	112.1
4	8.81	7.14	6.29	5.94	5.41	61.02	3.95	2.34	112.4
C	9.25	8.64	7.65	7.24	6.48	5.78	4.33	2.01	106.8
5	8.67	8.38	7.23	6.65	5.12	4.71	3.14	2.09	91.6
6	8.76	7.11	6.38	6.05	5.50	4.77	3.49	1.87	98.9
7	8.79	7.12	6.32	5.97	3.90	4.71	3.58	1.29	101.8
8	9.08	6.17	5.55	5.19	14.01	4.32	7.09	2.25	107.4
Control (Non-Patched)									
1	9.79	5.70	5.11	4.83	4.40	3.98	3.22	2.09	114.0
2	9.62	6.86	6.48	5.85	5.21	4.61	3.58	2.21	112.7
3	9.50	5.91	5.40	5.21	4.73	4.34	3.52	2.40	112.1
4	10.40	5.77	5.27	5.02	4.58	4.26	3.47	2.29	109.4
5	10.23	4.81	4.30	4.14	3.84	3.58	3.03	2.06	111.4
6	10.28	4.99	4.55	4.37	3.81	3.80	3.19	2.12	112.1
7	9.99	5.60	4.95	4.69	4.29	3.92	3.19	1.54	112.4
8	10.03	5.40	4.79	4.58	4.17	3.83	3.12	1.90	111.4

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	9.0	C2	12.0	C2	12.0	C2	
Base	-		4.0		-		
Total	9.0		16.0		12.0		
Sub Grade	Sandy Silt		Silty Sand		Sandy Silt		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench located at 6600 Owensmouth Av Control located at Owensmouth Av and Canyon Creek Dr (Private)							
FWD reading Case 1							

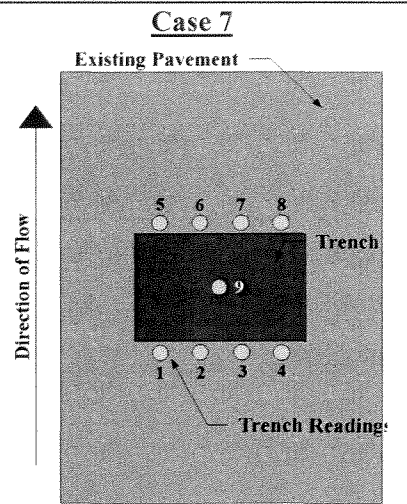


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1737</u>	Section ID:	<u>1339200</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2007004249</u>
Location:	<u>Corbin Av</u>		
Class of Street:	<u>Select</u>	Avg. Ambient Temp.	
Trench No.:	<u>9</u>	1-Day Before:	<u>72.0 °F</u> Date: <u>10/07/16</u>
Dimension:	<u>30' x 4'</u>	Avg. Pavement Temp. (T):	<u>92.5 °F</u> Start Time (T): <u>11:47:56</u>
Two way ADT:	<u>20,915</u>	Avg. Pavement Temp. (C):	<u>95.5 °F</u> Start Time (C): <u>12:02:30</u>
Cum. ESALs:	<u>4,712,680</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/CP</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	13.11	8.49	5.26	3.56	1.62	1.18	1.12	1.05	94.6
2	13.40	7.55	5.98	5.08	4.22	3.46	2.58	1.03	92.6
3	12.55	5.17	4.05	3.63	3.10	2.64	1.93	1.24	92.6
4	12.67	4.82	3.58	3.23	2.86	2.66	2.62	1.24	92.9
C	17.16	4.17	3.39	3.17	2.99	2.84	2.42	2.26	92.0
5	14.87	9.85	7.46	6.54	5.49	4.84	3.77	1.38	93.9
6	12.87	8.48	7.39	6.83	5.87	4.80	3.50	1.71	91.6
6R	13.18	8.90	7.57	6.86	5.80	4.71	3.44	2.09	92.0
7	12.21	5.59	4.49	4.03	3.30	2.37	1.99	1.32	91.0
8	12.35	5.12	4.12	3.85	3.50	3.08	2.38	1.44	91.3
Control (Non-Patched)									
1	9.18	6.40	5.48	5.06	4.52	4.00	3.12	1.94	94.3
2	9.13	6.15	5.33	5.00	4.54	4.06	3.16	2.12	93.6
3	9.13	5.21	4.45	4.16	3.79	3.32	2.73	2.02	94.9
4	9.18	4.82	4.19	3.96	3.62	3.23	2.64	1.94	95.9
5	9.77	5.16	4.52	4.24	3.80	3.37	2.69	1.82	95.9
6	9.55	4.52	3.86	3.61	3.16	2.83	2.23	1.67	96.6
7	9.94	4.39	3.81	3.60	3.24	2.93	2.35	1.53	96.9
8	12.45	6.22	5.50	5.18	4.37	4.16	3.25	2.15	96.2

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	9.8	C2	10.8	C2	11.4	C2	
Base	-		3.2		3.9		
Total	9.8		14.0		15.3		
Sub Grade	Sensitive Fine G.		Sensitive Fine G.		Sensitive Fine G.		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench located at 9200 Corbin Av Control located at 9221 Corbin Av							
FWD reading Case 7							



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1738 Section ID: 4964300
W.O. No.: S17A0003 Ref. No.: 2004006696
Location: 18011 Sherman Wy
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 10 1-Day Before: 65.0 °F Date: 10/13/16
Dimension: 55' x 3' Avg. Pavement Temp. (T): 108.7 °F Start Time (T): 14:06:43
Two way ADT: 38,215 Avg. Pavement Temp. (C): 112.6 °F Start Time (C): 14:24:57
Cum. ESALs: 2,563,068 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.67	10.56	8.41	7.64	6.32	5.27	3.95	2.79	111.0
2	8.67	10.72	8.63	7.91	6.88	5.74	3.57	2.49	109.0
3	8.54	9.79	7.17	6.37	5.25	4.65	3.50	2.66	107.0
4	8.47	10.02	7.95	7.27	5.92	5.04	3.22	2.56	108.0
C	8.67	6.10	5.08	4.96	4.61	4.36	3.91	2.80	107.0
5	8.54	9.28	7.21	6.60	5.62	4.83	3.42	2.83	113.0
6	8.37	8.66	6.82	6.13	4.99	4.07	3.06	2.61	109.0
7	8.28	7.88	5.76	5.28	4.55	4.03	3.05	2.34	107.0
8	8.33	7.75	6.00	5.52	4.71	4.24	3.17	2.57	107.0
Control (Non-Patched)									
1	8.11	8.00	6.73	6.33	5.55	4.79	3.46	2.29	113.0
2	8.25	7.50	6.41	6.02	5.17	4.55	3.23	2.19	111.0
3	8.20	7.35	6.14	5.86	5.09	4.49	3.28	2.23	116.0
4	8.13	8.43	7.14	6.74	5.82	5.03	3.50	2.29	111.0
5	8.25	9.74	8.21	7.77	6.75	5.78	3.86	2.46	111.0
6	8.06	11.03	9.34	8.72	7.38	6.14	4.15	2.58	113.0
7	7.98	9.54	8.25	7.76	6.60	5.66	3.86	2.60	113.0
8	8.01	9.19	7.72	7.21	6.13	5.24	3.67	2.32	113.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	6.4	C2	7.2	C2	6.8	C2	
Base	-		8.8		12.2		
Total	6.4		16.0		19.0		
Sub Grade	Slurry		Sandy Silt		Appendix C		
Sub Grade Description:							<p>Case 2</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench located at 18011 Sherman Wy 25' S/o NCF Control located at 18011 Sherman Wy 22' S/o NCF							
FWD reading Case 2							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1739 Section ID: 5989100
W.O. No.: S17A0003 Ref. No.: 2006008172
Location: Wilbur Av
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 13 1-Day Before: 56.0 °F Date: 12/03/16
Dimension: 50'3" x 23" Avg. Pavement Temp. (T): 54.0 °F Start Time (T): 07:56:43
Two way ADT: 19,786 Avg. Pavement Temp. (C): 57.0 °F Start Time (C): 08:19:09
Cum. ESALs: 788,153 Design Period (Years): 10 Operators: PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.47	11.83	11.08	10.57	9.60	8.91	7.34	5.53	54.0
2	8.47	12.78	11.83	11.09	9.73	8.74	6.12	5.03	54.0
3	8.18	9.95	9.83	9.38	8.38	7.69	7.39	4.28	54.0
4	8.57	9.47	9.26	9.18	8.77	7.22	5.80	4.05	54.0
5	8.47	8.93	8.50	8.28	7.73	7.34	5.50	3.85	54.0
6	8.42	9.05	8.59	8.14	7.28	6.65	5.28	3.62	54.0
7	8.67	9.39	8.70	7.94	7.06	6.38	5.12	3.44	54.0
8	8.25	9.85	8.41	7.98	7.17	6.56	5.10	3.52	54.0
C	8.35	9.85	9.24	9.02	8.62	8.07	5.83	3.37	54.0
Control (Non-Patched)									
1	8.28	4.79	4.66	4.54	4.21	3.94	3.26	2.48	57.0
2	9.08	8.65	8.34	7.92	6.77	5.78	4.39	3.03	57.0
3	8.84	7.37	6.27	5.99	5.42	4.95	4.04	2.98	57.0
4	8.79	8.16	7.50	7.16	6.45	5.88	4.73	3.29	57.0
5	8.84	8.51	6.87	6.55	5.94	5.49	4.42	3.03	57.0
6	8.96	9.58	8.90	8.61	7.70	6.80	4.67	3.42	57.0
7	8.76	10.62	8.19	8.02	7.53	7.24	6.52	2.92	57.0
8	9.03	8.41	7.28	6.97	6.27	5.76	4.66	3.55	57.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
		8.0	C2	10.0	C2	9.0	C2
Base	7.0		8.3		9.0		
Total	15.0		18.3		18.0		
Sub Grade	Silty Sand		Sand		Appendix C		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench at 7134 Wilbur Av 10' W/o ECF Control at 7128 Wilbur Av							
FWD reading Case 12							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1740 Section ID: 0920700
W.O. No.: S17A0003 Ref. No.: 2005008957
Location: 9919 Canoga Av
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 15 1-Day Before: 72.0 °F Date: 10/7/16
Dimension: 43' x 5' Avg. Pavement Temp. (T): 79.9 °F Start Time (T): 09:32:25
Two way ADT: 8,367 Avg. Pavement Temp. (C): 86.0 °F Start Time (C): 09:52:51
Cum. ESALs: 416,613 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.30	8.24	2.62	2.48	2.28	2.10	1.41	1.18	80.7
2	9.33	6.59	5.92	5.58	5.12	4.65	2.81	1.65	79.8
3	9.35	6.30	5.52	5.16	4.63	4.02	2.27	1.84	81.7
4	9.11	7.43	5.35	4.60	3.85	3.25	1.79	1.55	79.4
C	8.72	5.76	4.90	4.43	3.83	3.36	2.16	1.76	79.4
5	8.84	7.93	5.85	2.31	2.18	2.05	1.43	1.19	80.1
6	8.96	6.83	6.02	5.69	5.18	4.63	2.70	1.13	79.4
7	9.08	6.76	5.95	5.57	5.01	4.36	2.45	1.39	79.1
8	9.11	8.00	6.47	5.79	4.90	4.23	2.31	1.71	79.4
Control (Non-Patched)									
1	9.23	12.74	10.28	9.16	7.62	6.12	2.31	1.87	81.7
2	9.40	7.13	6.23	5.54	4.72	3.96	1.89	1.44	80.4
3	9.42	6.66	5.68	5.18	4.40	3.71	1.83	1.08	85.7
4	9.35	8.57	6.78	5.93	4.85	4.01	1.91	1.42	88.3
5	9.25	8.39	7.11	6.33	5.21	4.26	1.92	1.52	89.3
6	9.18	8.58	7.56	6.90	5.65	4.58	2.09	1.45	88.7
7	9.28	5.31	4.80	4.44	3.85	3.27	1.59	1.25	87.0
8	9.30	6.48	5.61	5.11	4.38	3.58	1.68	1.16	87.0

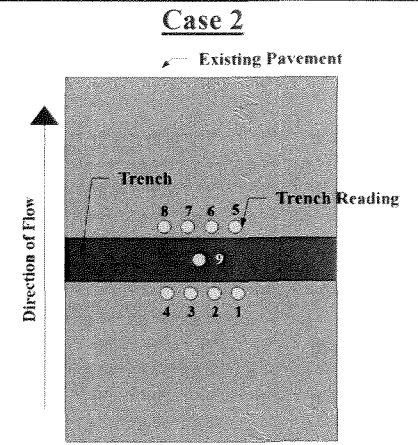
Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		<p style="text-align: center;">Case 2</p>
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	10.0	C2	9.3	C2	9.8	C2	
Base	-		-		-		
Total	10.0		9.3		9.8		
Sub Grade	Silty Sand		Sandy Silt		Sandy Silt		
<p>Sub Grade Description:</p> <p style="text-align: center;">See Appendix C</p>							
<p>Pavement Conditions:</p> <p style="text-align: center;">See PCI Report</p>							
<p>Remarks: Trench located at 9919 Canoga Av Control located at 9934 Canoga Av FWD reading Case 2</p>							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1741 Section ID: 5705800
W.O. No.: S17A0003 Ref. No.: 2003006149
Location: 12147 Victory Bl
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 17 1-Day Before: 53.0 °F Date: 12/20/16
Dimension: 47' x 4' Avg. Pavement Temp. (T): 73.8 °F Start Time (T): 13:38:26
Two way ADT: 40,151 Avg. Pavement Temp. (C): 65.0 °F Start Time (C): 13:55:19
Cum. ESALs: 1,659,106 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.84	9.72	8.06	7.43	6.39	5.65	4.08	2.41	71.0
2	8.98	9.85	8.09	7.54	6.30	5.32	3.81	2.56	75.0
3	8.86	8.96	8.29	7.91	6.85	5.97	4.13	2.58	77.0
4	8.76	10.29	9.89	5.36	3.75	3.55	2.69	2.28	75.0
C	9.38	7.52	6.41	6.13	5.41	4.91	3.93	2.92	75.0
5	8.42	27.73	9.35	8.11	6.77	5.80	3.79	2.24	73.0
6	9.06	12.12	10.05	9.24	8.11	6.46	4.33	2.87	72.0
7	8.96	14.94	10.58	9.92	8.62	7.76	4.15	2.57	71.0
8	8.89	9.61	8.88	8.02	6.56	4.75	3.82	2.49	75.0
Control (Non-Patched)									
1	9.40	6.20	5.78	5.64	5.15	4.82	3.87	2.81	63.0
2	9.30	6.10	5.74	5.61	5.19	4.88	4.01	2.94	63.0
3	9.23	7.78	7.12	6.85	6.10	5.54	4.38	3.06	61.0
4	9.20	7.54	7.24	7.28	7.16	4.64	3.73	2.58	64.0
5	9.18	7.34	6.34	6.16	5.56	5.18	4.15	2.35	65.0
6	9.08	8.12	7.00	6.56	5.63	5.05	4.03	2.73	66.0
7	9.01	6.01	5.10	4.81	4.13	3.60	2.59	1.81	68.0
8	9.18	5.75	4.97	4.81	4.24	3.90	3.09	2.09	70.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	7.3	C2	15.5	C2	15.0	C2
Base	-		-		-	
Total	7.3		15.5		15.0	
Sub Grade	Silty Sand		Sandy Silt		Silty Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 12147 Victory Bl Control located at 12126 Victory Bl						
FWD reading Case 2						



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1742</u>	Section ID:	<u>6177800</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2004000340</u>
Location:	<u>9601 Zelzah Av</u>		
Class of Street:	<u>Select</u>	Avg. Ambient Temp.	
Trench No.:	<u>18</u>	1-Day Before:	<u>72.0 °F</u>
Dimension:	<u>73' x 2'</u>	Avg. Pavement Temp. (T):	<u>104.4 °F</u>
Two way ADT:	<u>23,220</u>	Avg. Pavement Temp. (C):	<u>107.8 °F</u>
Cum. ESALs:	<u>991,435</u>	Design Period (Years):	<u>10</u>
		Operators:	<u>PL/DT</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	11.84	4.90	4.03	3.72	0.01	2.60	1.92	1.10	105.8
2	12.18	4.71	3.71	3.42	2.78	2.48	1.73	2.43	106.1
3	12.60	5.06	4.09	3.73	2.95	2.78	2.18	4.88	102.5
4	13.23	6.04	4.82	4.42	3.92	3.42	2.55	1.49	103.8
C	12.96	5.49	4.40	3.99	3.33	2.69	1.90	1.07	104.2
5	12.50	5.93	4.86	4.49	3.72	3.05	2.15	0.88	104.5
6	12.62	5.66	4.64	4.22	3.68	3.04	2.20	1.13	104.5
7	12.28	5.39	4.10	3.67	3.24	2.79	2.09	1.15	104.8
8	13.26	4.94	4.15	3.80	3.35	2.92	2.22	1.34	103.2
Control (Non-Patched)									
1	13.04	4.39	3.72	3.55	3.25	2.99	2.39	1.71	110.1
2	13.40	4.75	4.12	3.87	3.58	3.18	2.66	1.88	107.4
3	13.77	5.82	5.00	4.69	4.27	3.81	3.01	1.97	108.8
4	13.40	7.48	6.31	5.87	5.24	4.65	3.54	2.08	107.8
5	13.43	7.67	6.63	6.14	5.46	4.79	3.59	1.99	107.4
6	13.31	8.20	6.98	6.44	5.72	5.02	3.76	2.21	105.8
7	12.84	6.38	5.55	5.30	4.76	4.26	3.22	2.06	106.5
8	12.13	5.90	5.15	4.85	4.45	3.93	3.07	1.89	108.8

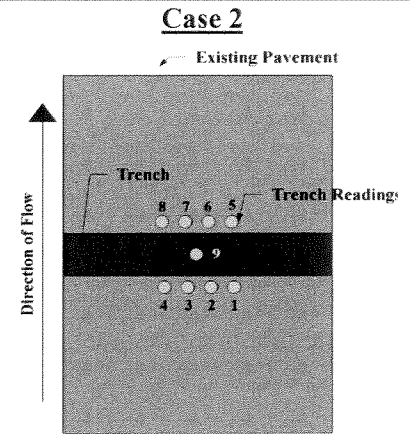
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	9.5	C2	11.5	C2	10.3	C2	
Base	-		4.2		4.7		
Total	9.5		15.7		15.0		
Sub Grade	Sand		Sand		Sand		
Sub Grade Description:							<p>Case 2</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Inside and outside cores taken at 9601 Zelzah Av 15' E/o WCF Control core taken at Zelzah Av 25' S/o proj. NCF Halsted St 15' E/o WCF FWD reading Case 2							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1743 **Section ID:** 0398300
W.O. No.: S17A0003 **Ref. No.:** 2004007724
Location: 10124 Balboa Bl
 Class of Street: Select Avg. Ambient Temp. _____
 Trench No.: 19 1-Day Before: 68.0 °F Date: 10/12/16
 Dimension: 58' x 2' Avg. Pavement Temp. (T): 73.5 °F Start Time (T): 10:22:53
 Two way ADT: 35,291 Avg. Pavement Temp. (C): 76.0 °F Start Time (C): 10:37:06
 Cum. ESALs: 1,647,554 Design Period (Years): 10 Operators: PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.03	6.84	6.51	5.74	4.78	3.88	2.39	0.99	74.0
2	8.84	7.29	5.25	4.88	3.82	3.02	1.79	1.15	74.0
3	8.94	6.94	5.44	5.00	4.26	3.52	2.17	1.13	74.0
4	8.47	6.16	5.02	4.59	3.84	3.18	2.09	1.30	73.0
C	8.96	5.86	4.10	3.52	3.13	2.48	1.78	1.48	73.0
5	9.13	7.21	5.56	4.95	4.44	3.73	2.24	1.21	73.0
6	8.94	6.68	5.30	4.55	3.56	2.76	1.89	1.34	73.0
7	9.38	6.17	5.12	4.63	3.90	3.32	2.31	1.19	74.0
8	8.94	5.13	4.41	15.58	8.10	2.49	1.61	1.14	74.0
Control (Non-Patched)									
1	8.94	4.36	3.58	3.34	2.89	2.50	1.69	1.22	74.0
2	11.96	5.26	4.30	3.92	3.69	3.15	6.84	1.79	74.0
3	12.35	5.84	4.52	4.14	3.61	3.10	2.22	1.15	77.0
4	12.38	6.30	4.68	4.31	3.67	3.15	2.29	1.13	77.0
5	12.04	5.99	4.89	4.53	3.89	3.46	2.62	1.58	76.0
6	12.06	6.93	5.45	5.02	4.35	3.75	2.63	1.44	76.0
7	12.23	9.23	7.23	6.45	5.52	4.43	2.91	1.65	77.0
8	12.04	8.46	6.68	5.93	5.09	4.23	2.96	1.48	77.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	7.0	C2	14.9	C2	14.2	C2	
Base	-		-		-		
Total	7.0		14.9		14.2		
Sub Grade	Sand		Silty Sand		Sandy Silt		
Sub-Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench and control located at 10124 Balboa Bl							
FWD reading Case 2							

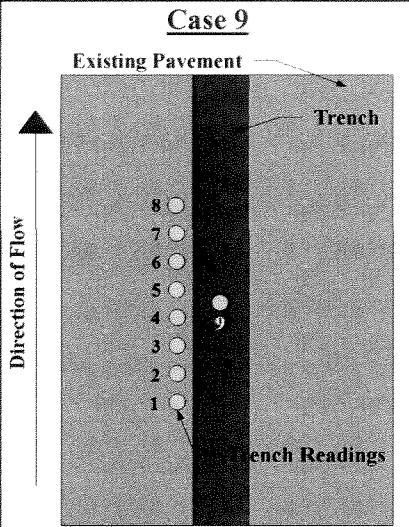


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1744 Section ID: 4842600
W.O. No.: S17A0003 Ref. No.: 2004004464
Location: 21505 Saticoy St
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 20 1-Day Before: 66.0 °F Date: 10/06/16
Dimension: 21' x 10' Avg. Pavement Temp. (T): 110.6 °F Start Time (T): 15:28:16
Two way ADT: 41,930 Avg. Pavement Temp. (C): 110.2 °F Start Time (C): 15:37:46
Cum. ESALs: 3,589,327 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.50	6.14	4.84	4.20	3.15	3.01	2.30	1.54	110.7
2	9.62	5.72	4.38	3.97	3.08	3.07	2.33	1.55	110.4
3	9.67	4.98	4.13	3.67	3.03	2.49	1.90	1.29	110.7
4	9.01	5.16	3.89	3.27	2.70	2.26	1.60	1.09	111.7
5	9.42	5.91	4.26	3.68	3.05	2.55	1.73	1.04	110.7
6	9.13	5.53	4.13	3.75	3.24	2.65	1.90	1.18	109.8
7	9.33	6.41	4.92	4.46	3.79	3.24	2.49	1.50	109.8
8	8.98	7.83	5.47	3.68	0.04	2.58	2.08	1.42	111.7
C	11.77	4.69	3.69	3.46	3.11	2.71	1.97	0.92	110.4
Control (Non-Patched)									
1	12.89	4.43	3.68	3.39	2.97	2.70	2.21	0.00	112.4
2	15.87	6.13	5.12	4.69	4.06	3.58	2.70	1.83	110.4
3	14.62	5.82	4.88	4.52	4.02	3.51	2.74	2.01	111.1
4	14.94	7.30	5.87	5.23	4.41	3.91	3.03	2.03	109.4
5	11.69	6.26	5.20	4.51	0.02	2.78	2.09	1.43	108.4
6	11.62	5.90	5.13	4.83	4.03	3.27	1.96	1.33	109.1
7	12.06	6.61	5.00	4.47	3.24	3.36	2.57	1.63	110.7
8	11.62	5.54	4.36	4.05	3.15	3.16	2.43	1.56	110.4

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	5.0	C2	8.5	C2	9.0	C2
Base	6.0		7.0		7.5	
Total	11.0		15.5		16.5	
Sub Grade	Sand		Sand		Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 21505 Saticoy St Control located at 21511 Saticoy St						
FWD reading Case 9						



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1745 Section ID: 0848200
W.O. No.: S17A0003 Ref. No.: 2004006571
Location: 6041 Cadillac Av
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 23 1-Day Before: 60.0 °F Date: 12/22/16
Dimension: 36' x 3'2" Avg. Pavement Temp. (T): 61.0 °F Start Time (T): 07:59:32
Two way ADT: 19,988 Avg. Pavement Temp. (C): 57.8 °F Start Time (C): 07:51:56
Cum. ESALs: 796,200 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	10.86	26.45	21.44	18.18	14.46	11.61	8.06	5.85	60.0
2	11.13	23.58	19.43	16.99	14.41	12.00	7.25	4.18	61.0
3	11.01	22.44	16.99	15.42	12.79	10.69	8.00	5.66	61.0
4	10.47	17.23	13.13	12.63	9.71	8.73	6.75	5.44	63.0
C	11.50	9.11	8.20	7.90	7.28	6.86	5.78	4.62	61.0
5	11.40	22.33	19.40	17.33	15.00	12.75	8.37	4.48	60.0
6	11.11	25.95	21.56	19.24	16.37	13.71	9.20	4.89	60.0
7	11.30	25.15	22.22	20.67	17.83	15.35	10.33	5.24	62.0
8	11.38	19.31	18.19	16.81	15.24	13.66	10.03	5.66	61.0
Control (Non-Patched)									
1	11.30	8.04	6.63	6.17	5.38	4.82	3.65	2.72	59.0
2	11.21	7.47	5.83	5.34	4.60	4.14	3.16	2.53	59.0
3	11.11	5.32	3.91	3.74	3.49	3.32	2.71	2.28	59.0
4	11.40	4.34	3.70	3.61	3.31	3.11	2.60	2.21	59.0
5	11.23	4.25	3.52	3.42	3.19	3.04	2.49	2.18	59.0
6	11.62	4.36	3.76	3.69	3.42	3.23	2.58	2.28	59.0
7	11.87	4.60	3.97	3.87	3.54	3.41	2.77	2.39	58.0
8	11.79	4.77	4.19	3.98	3.63	3.36	2.66	2.18	50.0

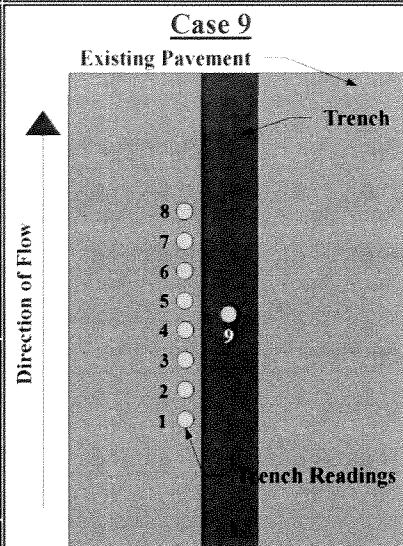
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	7.8	C2	7.5	C2	7.3	C2	
Base	-		11.5		11.1		
Total	7.8		19.0		18.4		
Sub Grade	Silty Sand		Silty Sand		Sand		
Sub Grade Description:							<p style="text-align: center;">Case 2</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench located at 6041 Cadillac Av 25' S/o NCF							
Control located at 6041 Cadillac Av 20' S/o NCF							
FWD reading Case 2							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1746 **Section ID:** 5581500
W.O. No.: S17A0003 **Ref. No.:** 2006004020
Location: Venice Bl
 Class of Street: Select Avg. Ambient Temp.
 Trench No.: 27 1-Day Before: 58.0 °F Date: 11/28/16
 Dimension: 32'4" x 2'1" Avg. Pavement Temp. (T): 66.3 °F Start Time (T): 09:07:59
 Two way ADT: 23,265 Avg. Pavement Temp. (C): 64.9 °F Start Time (C): 09:27:59
 Cum. ESALs: 1,370,377 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.03	6.55	5.40	4.84	3.61	3.27	2.44	1.13	64.0
2	9.64	6.30	4.95	4.44	3.64	3.05	2.07	1.15	67.0
3	9.52	6.28	4.89	4.41	3.71	3.13	2.16	1.18	66.0
4	9.72	7.75	6.10	5.36	4.44	3.74	2.64	1.41	67.0
C	9.28	5.14	4.04	2.50	1.81	1.66	1.24	0.91	65.0
5	9.33	6.18	5.13	4.57	3.79	3.28	2.24	1.20	66.0
6	9.08	5.53	5.24	4.64	3.90	3.31	2.26	1.19	67.0
7	9.18	6.97	5.89	5.14	4.02	3.35	2.23	1.09	67.0
8	8.72	6.36	5.96	5.23	4.22	3.41	2.14	1.08	68.0
Control (Non-Patched)									
1	9.40	4.33	4.20	3.72	3.12	2.74	1.98	1.23	61.0
2	10.01	5.66	5.16	4.54	3.74	3.24	2.24	1.29	63.0
3	9.94	6.28	5.34	4.70	3.77	3.27	2.20	1.34	62.0
4	9.94	5.90	4.78	4.24	3.49	3.22	2.12	1.29	65.0
5	9.94	6.31	5.88	5.31	4.46	3.78	2.29	1.37	63.0
6	9.86	5.70	5.06	4.47	3.61	3.17	2.89	1.56	66.0
7	10.01	5.74	5.04	4.51	3.42	3.31	2.21	1.46	68.0
8	10.16	6.81	6.23	5.63	4.71	4.17	3.01	1.75	71.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.0	C2	11.1	C2	12.0	C2
Base	-		-		-	
Total	8.0		11.1		12.0	
Sub Grade	Sensitive Fine G.		Appendix C		Appendix C	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 2268 Venice Bl 100' E/o Western Av 15' N/o SCF Control located at 2268 Venice Bl 100' E/o Western Av 14' N/o SCF						
FWD reading Case 9						

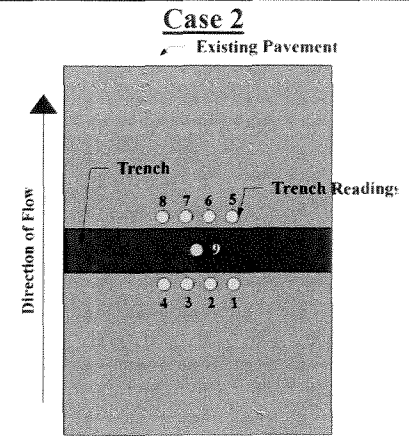


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1747 **Section ID:** 2534500
W.O. No.: S17A0003 **Ref. No.:** 2009002991
Location: 6750 Hazeltine Av
 Class of Street: Select Avg. Ambient Temp. _____
 Trench No.: 29 1-Day Before: 76.0 °F Date: 10/08/16
 Dimension: 46' x 2' Avg. Pavement Temp. (T): 99.1 °F Start Time (T): 11:15:24
 Two way ADT: 14,111 Avg. Pavement Temp. (C): 110.9 °F Start Time (C): 11:30:52
 Cum. ESALs: 2,032,446 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.89	6.52	5.77	5.33	4.51	3.82	2.56	1.47	93.6
2	8.72	8.60	6.93	6.30	5.32	4.45	3.01	1.75	98.6
3	8.57	13.42	10.89	9.81	5.97	4.44	2.49	1.23	102.1
4	8.57	9.41	4.85	4.57	3.96	3.16	1.49	0.58	104.2
C	8.42	11.80	11.70	10.82	8.66	6.77	3.63	1.54	101.8
5	8.89	11.96	10.00	9.00	7.47	6.02	3.64	1.82	96.4
6	8.30	18.21	13.84	11.94	9.40	7.37	4.27	1.96	98.5
7	8.20	10.73	9.58	8.36	5.37	3.22	1.48	0.93	97.8
8	8.23	25.97	4.38	4.03	3.36	2.77	0.55	0.66	98.7
Control (Non-Patched)									
1	8.45	4.03	3.36	3.15	2.62	2.17	1.28	1.06	111.0
2	9.35	5.72	4.53	4.10	3.19	2.60	1.60	1.14	112.0
3	10.84	7.72	6.01	5.52	4.61	3.85	2.51	1.41	113.0
4	10.82	8.52	6.91	6.37	5.38	4.41	2.79	1.71	114.0
5	8.69	9.16	7.19	6.30	5.01	4.03	2.49	1.32	115.0
6	8.98	7.22	5.46	4.90	4.00	3.29	0.15	1.42	110.0
7	8.64	4.91	4.08	3.70	2.98	2.45	1.49	1.20	106.0
8	10.60	4.11	3.34	3.02	2.70	2.08	1.21	1.11	106.5

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	7.2	C2	8.0	C2	7.9	C2
Base	6.0		6.0		6.1	
Total	13.2		14.0		14.0	
Sub Grade	Silty Sand		Sand		Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 6750 Hazeltine Av						
Control located at 6738 Hazeltine Av						
FWD reading Case 2						

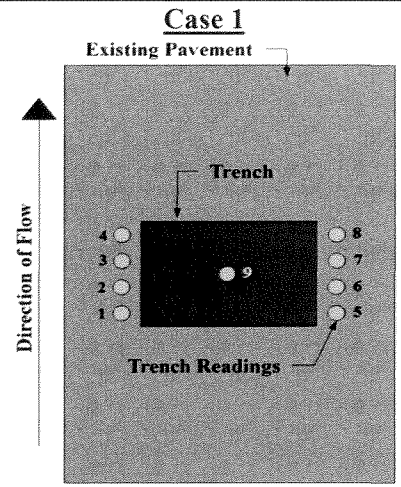


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1748 Section ID: 0807100
W.O. No.: S17A0003 Ref. No.: 2003007664
Location: 17032 Burbank Bl
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 30 1-Day Before: 60.0 °F Date: 12/21/16
Dimension: 10' x 8' Avg. Pavement Temp. (T): 63.7 °F Start Time (T): 12:14:11
Two way ADT: 39,623 Avg. Pavement Temp. (C): 67.6 °F Start Time (C): 12:03:58
Cum. ESALs: 2,350,868 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	10.89	5.55	4.38	4.04	3.52	3.10	2.26	1.36	69.0
2	10.82	6.80	5.58	5.11	4.44	3.85	2.77	1.71	66.0
3	11.01	7.78	6.57	5.84	4.89	4.23	3.07	1.85	64.0
4	11.18	7.51	6.14	5.54	4.62	3.99	2.88	1.85	64.0
C	10.64	4.33	3.74	3.52	3.18	2.88	2.34	1.58	65.0
5	11.06	3.19	2.51	2.42	2.11	1.96	1.53	1.09	62.0
6	10.96	3.11	2.52	2.38	2.15	2.03	1.60	1.11	61.0
7	10.79	3.34	2.71	2.24	2.17	2.02	1.54	1.13	61.0
8	11.25	3.94	2.73	2.47	2.23	2.09	1.59	1.18	61.0
Control (Non-Patched)									
1	10.91	4.88	4.08	3.66	3.05	2.77	2.15	1.55	66.0
2	11.16	4.94	3.88	3.66	3.24	2.84	2.15	1.52	68.0
3	11.01	5.43	4.02	3.77	3.38	3.06	2.47	1.67	68.0
4	11.04	5.23	4.17	3.95	3.60	3.29	2.24	1.89	69.0
5	10.96	5.29	4.52	4.34	4.00	3.71	2.90	2.02	69.0
6	11.28	6.05	5.05	4.83	4.35	4.00	3.27	2.29	68.0
7	11.08	6.05	5.06	4.80	4.19	3.83	3.13	2.25	68.0
8	10.91	5.97	4.94	4.64	4.20	3.80	3.06	2.19	65.0

Pavement Thickness					Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
		18.0	C2	15.5	C2	15.3
Base	-		-		-	
Total	18.0		15.5		15.3	
Sub Grade	Sandy Silt		Sensitive Fine G.		Sensitive Fine G.	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench & control located at 17032 Burbank Bl 25' S/o NCF						
FWD reading Case 1						



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1749 Section ID: 5201900
W.O. No.: S17A0003 Ref. No.: 2006003587
Location: 17315 Sunset Bl
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 32 1-Day Before: 60.0 °F Date: 12/22/16
Dimension: 40' x 3'6" Avg. Pavement Temp. (T): 61.4 °F Start Time (T): 10:14:16
Two way ADT: 15,590 Avg. Pavement Temp. (C): 59.6 °F Start Time (C): 10:05:13
Cum. ESALs: 621,010 Design Period (Years): 10 Operators: PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	11.94	8.15	8.02	7.67	6.86	6.02	4.22	2.35	60.0
2	11.79	6.21	5.92	5.87	5.57	5.22	4.32	2.67	60.0
3	11.67	6.59	5.54	5.43	5.11	4.95	4.26	2.57	61.0
4	11.08	18.14	6.84	6.49	5.75	5.17	3.66	3.00	61.0
C	12.13	6.67	5.94	5.50	5.01	4.45	4.27	2.67	61.0
5	12.06	9.21	8.63	7.99	7.44	7.12	6.21	4.11	61.0
6	11.87	6.72	9.05	8.71	7.85	7.23	6.11	4.42	63.0
7	11.43	13.06	9.57	9.03	8.17	7.49	6.54	4.45	63.0
8	11.52	14.22	9.11	8.83	7.68	7.13	6.78	4.22	63.0
Control (Non-Patched)									
1	11.89	4.07	3.66	3.59	3.40	3.17	2.75	2.17	60.0
2	11.87	4.14	3.73	3.70	3.34	3.29	2.68	2.15	59.0
3	11.82	4.41	3.90	3.78	3.46	3.28	2.66	2.25	59.0
4	12.01	4.74	4.09	3.96	3.57	3.36	2.78	2.18	60.0
5	11.69	4.18	3.74	3.61	3.30	3.15	2.64	1.89	59.0
6	11.69	4.14	3.67	3.56	3.24	3.12	2.55	2.03	60.0
7	11.91	4.14	3.70	3.45	3.28	3.10	2.50	1.96	60.0
8	11.84	4.04	3.62	3.43	3.22	3.09	2.52	1.94	60.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	8.5	C2	15.8	C2	15.6	C2	
Base	-		-		-		
Total	8.5		15.8		15.6		
Sub Grade	Slurry		Sand		Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench located at 17315 Sunset Bl 8' S/o NCF							
Control located at 17315 Sunset Bl 13' S/o NCF							
FWD reading Case 2							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1750 Section ID: 2534100
W.O. No.: S17A0003 Ref. No.: 2006003439
Location: 7305 Hazeltine Av
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 35 1-Day Before: 76.0 °F Date: 10/08/16
Dimension: 12' x 8' Avg. Pavement Temp. (T): 85.6 °F Start Time (T): 09:34:37
Two way ADT: 11,361 Avg. Pavement Temp. (C): 88.8 °F Start Time (C): 09:52:32
Cum. ESALs: 707,909 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.89	15.61	12.63	12.03	10.39	9.07	7.37	3.93	89.7
2	8.59	13.37	10.98	10.32	8.98	8.01	5.70	3.42	90.0
3	8.50	8.31	7.74	7.52	6.73	6.07	4.59	3.18	83.0
4	8.45	23.73	19.45	14.03	12.11	10.12	6.86	3.77	84.0
C	8.62	8.97	8.04	7.86	7.12	6.57	4.99	3.13	81.0
5	8.64	20.85	16.56	14.83	12.71	10.49	6.98	3.13	86.0
6	8.62	16.23	13.25	12.22	10.37	8.62	4.36	2.03	83.0
7	8.81	19.11	15.43	14.23	11.98	10.28	7.67	4.14	89.3
Long. at 7	8.35	12.30	12.11	11.83	10.64	9.28	7.22	3.55	87.0
Btwn 7 & 8	8.74	15.76	14.63	14.17	13.26	12.28	10.20	2.92	85.0
8	8.79	17.96	14.14	12.80	11.04	9.48	6.61	3.75	84.0
Control (Non-Patched)									
1	8.84	12.63	10.43	9.75	8.52	7.51	5.53	3.46	90.0
2	8.50	8.77	7.16	6.86	6.22	5.37	3.98	2.62	88.0
3	8.47	7.46	6.39	5.94	5.15	4.40	3.20	2.15	90.0
4	8.62	7.92	6.04	5.67	5.01	4.39	3.28	2.27	84.0
5	8.69	7.02	5.71	5.48	4.91	4.34	3.31	2.10	89.0
6	8.45	5.70	4.66	4.57	4.04	3.71	2.74	2.04	88.0
7	8.74	7.35	5.73	5.36	4.62	4.00	2.90	1.92	90.5
8	8.54	6.94	5.62	5.25	4.63	4.04	3.01	1.85	91.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	10.5	C2	9.8	C2	9.3	C2	
Base	-		-		-		
Total	10.5		9.8		9.3		
Sub Grade	Silty Sand		Silty Sand		Sensitive Fine G.		
Sub Grade Description:							<p style="text-align: center;"><u>Case 7</u></p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench and control located at 7305 Hazeltine Av							
FWD reading Case 7							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1751 Section ID: 1250200
W.O. No.: S17A0003 Ref. No.: 2003008938
Location: 6912 Coldwater Canyon Av
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 36 1-Day Before: 74.0 °F Date: 10/08/16
Dimension: 17' x 7' Avg. Pavement Temp. (T): 70.0 °F Start Time (T): 08:17:17
Two way ADT: 21,429 Avg. Pavement Temp. (C): 76.0 °F Start Time (C): 08:54:53
Cum. ESALs: 1,068,200 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.69	11.48	8.70	7.70	5.67	4.95	3.31	2.10	71.0
2	8.67	12.53	10.46	9.53	7.75	6.07	3.23	2.14	70.5
3	8.64	12.37	9.39	8.30	6.57	5.18	3.27	2.28	67.5
4	8.94	13.18	10.77	9.76	8.05	6.18	2.14	2.63	68.0
C	9.03	5.34	4.57	4.50	4.07	3.82	2.52	2.44	69.7
5	8.76	11.74	9.14	7.78	5.83	4.63	2.93	2.09	71.2
6	8.69	11.94	10.26	9.18	7.43	5.88	4.00	2.12	70.7
7	8.57	10.20	8.70	7.77	6.43	5.35	4.11	2.19	70.6
8	8.81	11.22	7.25	6.87	6.10	5.43	4.36	3.01	70.6
Control (Non-Patched)									
1	8.67	6.60	6.19	5.96	5.34	4.85	3.50	2.37	80.5
2	8.96	5.63	5.01	4.92	4.57	4.29	3.57	2.63	84.0
3	9.13	7.31	6.57	6.43	5.88	5.39	3.99	2.63	75.0
4	8.79	8.43	6.96	6.72	6.02	5.32	3.92	2.37	79.0
5	8.81	7.95	6.87	6.68	6.10	5.62	4.57	3.13	71.0
6	9.16	9.30	7.89	7.65	6.89	6.22	4.41	3.35	71.0
7	8.79	11.21	9.47	8.62	7.42	6.58	4.51	3.03	74.0
8	8.79	7.85	7.31	7.35	6.95	6.69	2.37	2.09	73.5

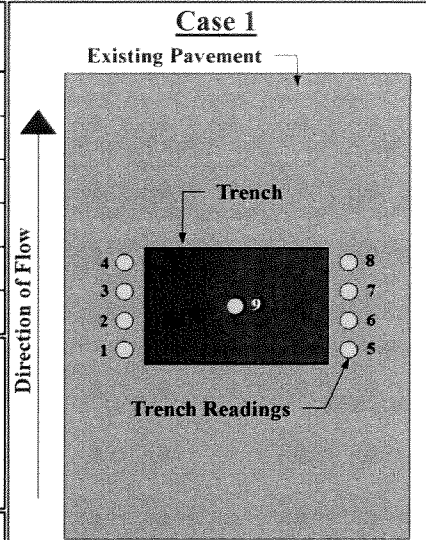
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	8.0	C2	8.5	C2	9.2	C2	
Base	-		-		-		
Total	8.0		8.5		9.2		
Sub Grade	Silty Sand		Silty Sand		Silty Sand		
Sub Grade Description:							
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench located at 6912 Coldwater Cyn Av Control located at 6898 Coldwater Cyn Av							
FWD reading Case 6							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1752 Section ID: 5705800
W.O. No.: S17A0003 Ref. No.: 2004008989
Location: 12126 Victory Bl
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 37 1-Day Before: 66.0 °F Date: 10/14/16
Dimension: 7' x 6' Avg. Pavement Temp. (T): 110.4 °F Start Time (T): 13:41:21
Two way ADT: 40,151 Avg. Pavement Temp. (C): 108.5 °F Start Time (C): 13:56:11
Cum. ESALs: 1,659,106 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	9.33	14.14	11.14	9.76	7.79	6.42	4.42	2.70	108.0
2	9.72	14.40	11.71	10.85	8.96	7.43	4.26	2.73	106.0
3	9.55	14.85	11.72	10.61	8.99	7.42	4.86	2.82	107.0
4	9.99	15.19	12.46	11.41	9.87	8.01	5.12	3.00	106.0
C	9.96	11.53	10.25	9.64	8.25	7.01	4.55	2.63	113.0
5	10.21	11.22	10.43	9.63	8.13	7.00	4.91	3.00	118.0
6	10.03	12.01	10.49	9.78	8.42	7.32	5.12	3.08	113.0
7	9.23	13.42	11.20	10.18	8.55	7.29	4.97	2.84	111.0
8	8.89	14.86	11.06	9.77	7.96	6.47	4.23	2.54	112.0
Control (Non-Patched)									
1	9.08	7.52	6.47	6.19	5.59	5.00	3.97	2.61	106.0
2	9.23	9.24	7.89	7.21	6.08	5.28	3.59	2.29	108.0
3	9.28	8.64	7.12	6.68	5.80	5.10	3.85	2.59	109.0
4	9.13	10.36	8.54	7.93	6.85	6.11	4.47	2.84	108.0
5	9.03	10.09	8.27	7.88	7.00	6.30	4.50	2.96	110.0
6	8.94	14.81	11.65	10.55	8.94	7.65	5.34	3.06	110.0
7	8.96	13.33	10.87	9.89	8.40	7.33	5.23	3.26	107.0
8	8.67	12.85	10.87	9.84	7.74	6.65	4.55	2.69	110.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	13.0	C2	13.0	C2	13.8	C2
Base	-		-		-	
Total	13.0		13.0		13.8	
Sub Grade	Sandy Silt		Silty Sand		Silty Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench and control located at 12126 Victory Bl						
FWD reading Case 1						

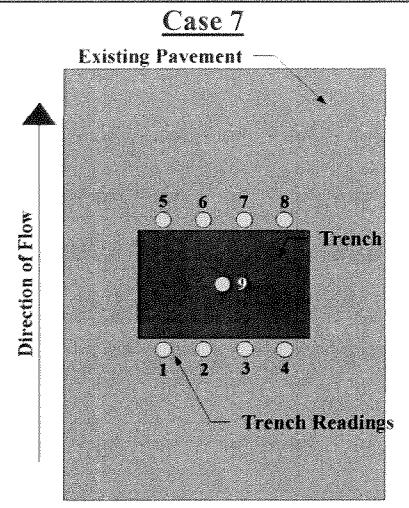


**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1753 Section ID: 5542200
W.O. No.: S17A0003 Ref. No.: 2005007066
Location: 13457 Vanowen St
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 38 1-Day Before: 76.0 °F Date: 10/08/16
Dimension: 50' x 2' Avg. Pavement Temp. (T): 115.3 °F Start Time (T): 12:05:55
Two way ADT: 30,989 Avg. Pavement Temp. (C): 120.1 °F Start Time (C): 12:25:24
Cum. ESALs: 3,229,301 Design Period (Years): 10 Operators: PL/CP

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	10.60	28.71	24.71	19.14	15.97	11.31	1.48	3.67	122.0
2	10.35	27.50	21.09	18.48	14.58	10.94	5.32	3.23	119.0
3	8.62	23.84	19.77	17.97	14.01	9.60	4.81	3.02	115.0
4	8.86	20.46	16.14	14.12	10.99	8.53	4.41	2.57	112.0
C	8.59	19.42	16.52	15.05	12.50	9.87	5.57	3.03	114.0
5	8.64	22.16	17.12	15.21	11.90	8.73	5.35	2.99	119.0
6	8.64	26.56	19.65	16.86	12.72	9.69	5.35	3.04	114.0
7	8.96	22.49	19.98	18.22	14.28	9.38	4.81	2.84	113.0
8	9.30	17.56	15.01	13.48	11.15	9.15	6.82	2.99	110.0
Control (Non-Patched)									
1	9.72	12.88	10.72	9.77	8.02	6.53	4.31	2.42	122.0
2	9.35	11.31	9.45	8.62	7.15	5.93	3.96	2.79	119.0
3	9.57	13.28	11.18	10.12	8.44	6.94	5.32	2.61	122.0
4	9.18	12.48	10.44	9.56	8.17	6.73	4.25	2.52	121.0
5	9.08	11.94	10.39	9.61	8.13	6.79	4.62	2.54	120.0
6	9.20	11.55	9.80	9.20	7.95	6.78	4.70	2.68	119.0
7	9.13	11.35	9.78	9.22	7.95	6.79	4.61	2.64	119.0
8	9.01	11.58	9.94	9.38	8.01	6.81	4.71	2.68	119.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.0	C2	7.2	C2	7.0	C2
Base	-		4.3		5.0	
Total	7.0		11.5		12.0	
Sub Grade	Sand		Sand		Sand	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 13457 Vanowen St Control located at 13463 Vanowen St FWD reading Case 7						



**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.:	<u>17-702-1754</u>	Section ID:	<u>1604800</u>
W.O. No.:	<u>S17A0003</u>	Ref. No.:	<u>2008008063</u>
Location:	<u>3722 Dixie Canyon Av</u>		
Class of Street:	<u>Select</u>	Avg. Ambient Temp.	
Trench No.:	<u>40</u>	1-Day Before:	<u>54.0 °F</u> Date: <u>12/20/16</u>
Dimension:	<u>32' x 4'</u>	Avg. Pavement Temp. (T):	<u>63.0 °F</u> Start Time (T): <u>15:16:03</u>
Two way ADT:	<u>1,000</u>	Avg. Pavement Temp. (C):	<u>70.6 °F</u> Start Time (C): <u>15:07:26</u>
Cum. ESALs:	<u>49,792</u>	Design Period (Years):	<u>10</u> Operators: <u>PL/DT</u>

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.76	15.97	12.57	11.87	10.05	8.73	6.41	4.09	62.0
2	8.81	22.49	22.46	19.43	16.42	13.74	9.61	4.03	64.0
3	8.64	26.21	23.64	22.57	19.68	17.61	11.84	5.60	62.0
4	8.40	35.81	26.87	23.25	17.98	14.77	10.69	5.62	63.0
5	9.18	13.72	11.65	11.02	9.52	8.39	6.25	3.92	60.0
6	9.01	17.22	15.19	14.31	12.33	10.85	8.15	4.58	60.0
7	8.57	23.45	19.46	18.15	15.57	13.57	10.95	5.44	63.0
8	8.20	30.39	26.65	21.50	14.20	10.21	7.26	4.50	68.0
C	8.96	17.23	16.48	15.78	13.70	12.15	9.09	4.91	65.0
Control (Non-Patched)									
1	8.84	20.85	16.65	14.96	12.24	10.19	6.78	3.61	73.0
2	9.08	11.07	9.78	9.29	8.20	7.24	5.34	3.25	76.0
3	9.08	10.61	9.80	9.57	8.57	7.74	5.86	3.59	73.0
4	9.08	11.97	11.05	10.69	9.57	8.56	6.45	3.82	75.0
5	8.79	12.98	11.82	11.36	10.18	9.09	6.61	3.80	69.0
6	9.08	13.77	12.69	12.26	11.04	9.91	7.26	4.17	66.0
7	8.86	20.09	17.06	15.76	13.27	11.24	7.43	4.05	65.0
8	9.28	13.82	12.16	11.63	10.26	9.09	6.81	4.09	68.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	7.4	C2	7.8	C2	7.0	C2	
Base	-		-		-		
Total	7.4		7.8		7.0		
Sub Grade	Sensitive Fine G.		Sensitive Fine G.		Sensitive Fine G.		
Sub Grade Description:							<p style="text-align: center;">Case 2</p> <p style="text-align: center;">↙ Existing Pavement</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench located at 3722 Dixie Cyn Av							
Control located at 3800 Dixie Cyn Av							
FWD reading Case 2							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1755 Section ID: 4943300
W.O. No.: S17A0003 Ref. No.: 2006011618
Location: Sheldon St (NS)
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 41 1-Day Before: 66.0 °F Date: 10/12/16
Dimension: 60' x 2' Avg. Pavement Temp. (T): 106.3 °F Start Time (T): 14:19:58
Two way ADT: 28,083 Avg. Pavement Temp. (C): 107.3 °F Start Time (C): 14:39:36
Cum. ESALs: 8,416,418 Design Period (Years): 10 Operators: PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	11.96	12.78	10.37	9.48	7.98	6.48	4.56	2.46	107.0
2	11.62	14.17	10.25	9.09	7.31	5.59	0.43	2.62	105.0
3	11.57	13.12	9.68	8.73	7.65	6.19	8.04	3.07	103.0
4	11.60	11.61	8.83	8.03	6.81	5.78	4.41	2.89	104.0
C	11.47	6.82	5.40	4.94	4.84	4.51	3.87	3.19	109.0
5	11.11	12.16	10.32	9.17	7.47	6.09	3.88	2.42	110.0
6	11.16	14.37	11.40	10.35	8.80	5.56	3.98	2.65	108.0
7	10.99	12.08	9.20	8.37	7.02	5.86	3.98	2.70	108.0
8	10.64	16.84	8.15	7.24	6.01	5.29	3.68	2.90	103.0
Control (Non-Patched)									
1	10.91	17.76	14.05	12.35	10.00	8.03	4.91	2.76	108.0
2	10.94	15.85	12.45	11.25	9.65	7.84	5.33	2.75	107.0
3	11.28	14.00	11.35	10.32	8.80	7.39	4.83	2.40	109.0
4	11.45	15.68	12.26	11.24	9.81	8.01	5.25	2.74	107.0
5	11.21	11.73	9.36	8.62	7.69	6.47	4.33	2.48	107.0
6	11.18	9.44	7.56	7.07	6.32	5.34	3.77	2.22	107.0
7	10.94	9.58	7.74	7.15	6.27	5.27	3.73	2.14	106.0
8	11.30	12.34	10.53	9.61	8.17	6.91	4.90	2.61	107.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	7.6	C2	8.4	C2	8.8	C2	
Base	-		-		-		
Total	7.6		8.4		8.8		
Sub Grade	Slurry		Sand		Sand		
Sub Grade Description:							<p style="text-align: center;">Case 2</p> <p style="text-align: center;">Existing Pavement</p>
See Appendix C							
Pavement Conditions:							
See PCI Report							
Remarks:							
Trench located at 12505 Sheldon St							
Control located at 12515 Sheldon St							
FWD reading Case 2							

**CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1756 Section ID: 2035600
W.O. No.: S17A0003 Ref. No.: 2006006551
Location: 14960 Foothill Bl (NS)
Class of Street: Select Avg. Ambient Temp. _____
Trench No.: 43 1-Day Before: 62.0 °F Date: 12/20/16
Dimension: 65' x 3' Avg. Pavement Temp. (T): 70.3 °F Start Time (T): 11:29:58
Two way ADT: 5,378 Avg. Pavement Temp. (C): 72.4 °F Start Time (C): 11:45:49
Cum. ESALs: 701,528 Design Period (Years): 10 Operators: PL/DT

Deflections									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
Trench (Patched)									
1	8.45	12.59	12.43	11.64	10.12	8.76	5.83	2.68	73.0
2	8.62	15.06	13.53	12.83	10.95	9.44	6.84	3.49	73.0
3	8.59	16.16	15.22	14.08	12.11	10.45	6.62	3.79	73.0
4	8.76	21.99	18.05	16.43	14.08	11.90	8.33	3.66	74.0
C	8.52	12.94	11.63	10.64	9.33	8.12	6.03	3.40	71.0
5	8.62	14.01	11.91	10.00	9.86	8.87	6.48	3.10	61.0
6	8.98	13.47	12.75	12.11	10.68	9.71	6.62	4.03	65.0
7	9.03	14.35	14.15	13.71	12.60	11.53	8.80	4.89	69.0
8	8.96	15.78	15.35	14.42	12.86	11.51	8.69	4.81	74.0
Control (Non-Patched)									
1	9.13	9.85	9.60	9.13	7.53	6.08	4.11	2.50	66.0
2	9.03	5.84	9.15	8.82	7.93	7.21	5.34	2.89	67.0
3	8.84	9.48	9.48	8.87	7.83	7.08	5.15	3.20	70.0
4	8.72	9.35	9.34	8.44	6.96	5.90	4.26	2.66	72.0
5	8.76	11.75	10.68	9.75	8.13	6.69	4.06	2.43	74.0
6	8.79	12.76	11.73	10.83	8.99	7.52	5.12	2.33	75.0
7	8.69	14.03	13.38	12.07	9.75	7.95	5.03	2.75	78.0
8	9.11	14.44	13.85	12.26	9.65	7.49	4.92	2.50	77.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.3	C2	10.0	C2	9.5	C2
Base	-		7.1		11.1	
Total	7.3		17.1		20.6	
Sub Grade	Sensitive Fine G.		Sand		Sensitive Fine G.	
Sub Grade Description:						
See Appendix C						
Pavement Conditions:						
See PCI Report						
Remarks:						
Trench located at 14960 Foothill Bl						
Control located at 15050 Foothill Bl						
FWD reading Case 2						

