

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

Lab No.: 17-702-1757 Section ID: 5400400  
W.O. No.: S17A0003 Ref. No.: 2004001061  
Location: 10185 Tujunga Canyon Bl  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 44 1-Day Before: 67.0 °F Date: 10/05/16  
Dimension: 33' x 2' Avg. Pavement Temp. (T): 95.1 °F Start Time (T): 13:44:56  
Two way ADT: 8,685 Avg. Pavement Temp. (C): 90.4 °F Start Time (C): 14:00:15  
Cum. ESALs: 432,447 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	10.06	5.03	3.08	2.44	1.86	1.38	0.92	0.57	98.9
2	10.40	4.23	3.12	2.65	2.09	1.60	1.08	0.52	98.2
3	10.35	4.44	3.12	2.66	2.16	1.70	1.20	0.58	93.6
4	10.03	3.67	2.92	2.52	1.99	1.86	1.01	0.55	95.6
C	10.16	8.30	4.08	3.16	2.13	1.55	0.99	0.61	94.6
5	13.13	5.26	3.63	3.13	8.55	2.98	1.42	0.77	92.9
6	11.67	4.16	3.39	3.04	2.54	2.48	1.52	0.71	92.6
7	11.01	4.79	3.86	3.35	2.57	1.96	1.25	0.19	94.3
8	10.21	5.68	3.87	3.08	2.21	2.14	1.04	0.58	95.3
<b>Control (Non-Patched)</b>									
1	14.09	4.41	3.73	3.37	2.85	2.22	1.42	0.98	92.9
2	14.23	4.09	3.62	3.39	2.98	2.53	1.72	0.97	86.4
3	13.87	2.75	1.86	1.59	1.31	1.08	0.81	0.52	80.4
4	14.89	3.35	2.90	2.67	2.29	1.97	1.43	0.75	79.4
5	15.01	3.12	2.65	2.32	1.95	1.68	1.21	0.68	77.5
6	15.11	3.14	2.89	2.65	2.08	1.82	1.34	0.63	97.9
7	14.92	4.57	4.05	3.57	3.02	2.58	1.83	0.89	105.1
8	14.92	5.72	5.10	4.78	4.29	3.75	2.74	1.40	103.8

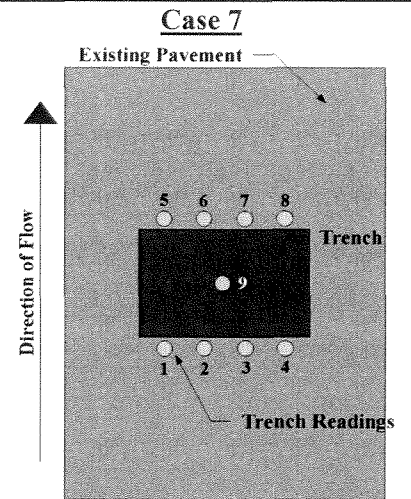
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	5.0	C2	10.5	C2	11.0	C2	
Base	-		-		-		
Total	5.0		10.5		11.0		
Sub Grade	Sandy Silt		Appendix C		Appendix C		
<b>Sub Grade Description:</b>							<p style="text-align: center;"><b>Case 2</b></p>
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench and control located at 10185 Tujunga Cyn Bl							
FWD reading Case 2							

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

<b>Lab No.:</b>	<u>17-702-1758</u>	<b>Section ID:</b>	<u>5563200</u>
<b>W.O. No.:</b>	<u>S17A0003</u>	<b>Ref. No.:</b>	<u>2006009231</u>
<b>Location:</b>	<u>6203 Variel Av</u>		
<b>Class of Street:</b>	<u>Select</u>	<b>Avg. Ambient Temp.</b>	
<b>Trench No.:</b>	<u>46</u>	<b>1-Day Before:</b>	<u>66.0 °F</u> <b>Date:</b> <u>10/06/16</u>
<b>Dimension:</b>	<u>51' x 2'</u>	<b>Avg. Pavement Temp. (T):</b>	<u>101.0 °F</u> <b>Start Time (T):</b> <u>11:57:48</u>
<b>Two way ADT:</b>	<u>9,152</u>	<b>Avg. Pavement Temp. (C):</b>	<u>96.7 °F</u> <b>Start Time (C):</b> <u>12:06:14</u>
<b>Cum. ESALs:</b>	<u>844,490</u>	<b>Design Period (Years):</b>	<u>10</u> <b>Operators:</b> <u>PL/CP</u>

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	10.01	11.11	9.78	9.02	7.89	6.01	3.21	1.80	100.5
2	9.55	8.97	7.31	6.59	5.56	4.66	3.19	1.67	101.5
3	9.79	9.87	8.19	7.19	5.80	4.78	3.21	1.93	101.8
4	9.38	14.05	10.82	9.33	7.35	5.76	3.58	1.95	101.8
C	14.09	3.96	3.61	3.45	3.27	3.26	3.20	2.74	101.8
5	8.54	10.73	9.57	8.76	6.49	5.43	3.71	1.76	97.2
6	8.67	9.25	7.54	6.83	5.78	4.91	3.35	1.37	100.2
7	9.50	9.96	8.29	7.42	6.09	5.19	3.49	1.44	101.8
8	8.91	15.71	11.98	10.11	7.92	6.23	3.81	2.00	102.8
<b>Control (Non-Patched)</b>									
1	9.11	9.68	8.52	7.86	6.82	5.97	4.26	2.34	102.2
2	8.94	15.79	13.05	11.71	9.78	8.29	5.55	3.01	97.9
3	9.06	15.75	13.81	12.65	10.61	9.15	6.34	3.16	95.3
4	9.94	13.50	11.92	10.98	9.44	8.12	5.76	3.10	97.6
5	9.11	10.74	9.56	8.87	7.71	6.84	5.14	2.79	94.3
6	9.03	10.80	9.58	8.82	7.61	6.61	4.77	2.60	95.3
7	8.86	11.53	10.30	9.58	7.90	7.57	5.04	2.64	93.3
8	8.84	8.99	7.84	7.20	6.03	5.24	3.76	1.65	97.6

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	8.6	C2	7.2	C2	7.2	C2
Base	-		4.3		6.3	
Total	8.6		11.5		13.5	
Sub Grade	Sandy Silt		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 located at 6203 Variel Av						
Control located at 6233 Variel Av						
FWD reading Case 7						



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

<b>Lab No.:</b>	<u>17-702-1759</u>	<b>Section ID:</b>	<u>6061900</u>
<b>W.O. No.:</b>	<u>S17A0003</u>	<b>Ref. No.:</b>	<u>2003008920</u>
<b>Location:</b>	<u>Winnetka Av – Hatteras St</u>		
<b>Class of Street:</b>	<u>Select</u>	<b>Avg. Ambient Temp.</b>	
<b>Trench No.:</b>	<u>47</u>	<b>1-Day Before:</b>	<u>65.0 °F</u> <b>Date:</b> <u>10/13/16</u>
<b>Dimension:</b>	<u>14' x 8'</u>	<b>Avg. Pavement Temp. (T):</b>	<u>102.6 °F</u> <b>Start Time (T):</b> <u>16:41:58</u>
<b>Two way ADT:</b>	<u>36,954</u>	<b>Avg. Pavement Temp. (C):</b>	<u>93.4 °F</u> <b>Start Time (C):</b> <u>16:52:55</u>
<b>Cum. ESALs:</b>	<u>2,388,340</u>	<b>Design Period (Years):</b>	<u>10</u> <b>Operators:</b> <u>PL/CP</u>

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	8.45	8.79	7.85	7.58	6.82	6.21	4.79	3.22	99.0
2	8.13	7.67	6.93	6.65	6.09	5.60	4.41	3.05	101.0
3	8.74	8.10	7.11	6.92	6.32	5.73	4.48	3.04	100.0
4	8.59	8.78	7.67	7.36	6.74	6.08	4.60	3.20	101.0
5	8.74	8.21	7.35	7.18	6.52	6.04	4.59	3.18	104.0
6	8.37	8.56	7.42	7.19	6.59	6.08	4.50	3.12	105.0
7	8.37	8.50	7.89	7.71	7.06	6.56	5.11	3.39	107.0
8	8.45	9.36	7.49	7.02	6.35	5.64	4.33	2.61	106.0
C	8.18	12.10	11.39	10.46	8.79	7.27	4.50	2.56	100.0
<b>Control (Non-Patched)</b>									
1	8.30	7.67	6.78	6.53	5.94	5.35	3.96	2.87	94.0
2	8.25	7.74	6.93	6.55	5.65	5.07	3.87	2.53	96.0
3	8.35	7.46	5.89	5.61	5.03	4.56	3.49	2.55	100.0
4	8.20	6.71	5.59	5.41	4.83	4.47	3.57	2.44	96.0
5	8.28	8.70	7.07	6.61	5.72	5.15	3.72	2.70	93.0
6	8.15	9.40	7.85	7.54	6.61	6.00	4.42	2.79	90.0
7	8.18	7.94	6.70	6.45	5.75	5.18	3.86	2.60	90.0
8	8.30	7.11	6.29	6.00	5.27	4.79	3.61	2.56	88.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	12.1	C2	12.9	C2	11.8	C2	
Base	-		-		-		
<b>Total</b>	<b>12.1</b>		<b>12.9</b>		<b>11.8</b>		
<b>Sub Grade</b>	<b>Sensitive Fine G.</b>		<b>Sensitive Fine G.</b>		<b>Sensitive Fine G.</b>		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench located at <b>5739 Winnetka Av</b>							
Control located at <b>5729 Winnetka Av</b>							
FWD reading Case 3							

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

Lab No.: 17-702-1760 Section ID: 4341700  
W.O. No.: S17A0003 Ref. No.: 2006006808  
Location: Plummer St & Lurline Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 49 1-Day Before: 72.0 °F Date: 10/07/16  
Dimension: 60' x 4' Avg. Pavement Temp. (T): 86.0 °F Start Time (T): 10:32:40  
Two way ADT: 13,683 Avg. Pavement Temp. (C): 82.9 °F Start Time (C): 10:42:05  
Cum. ESALs: 2,123,932 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	14.79	5.47	4.81	4.55	4.24	3.91	3.06	1.87	85.0
2	15.67	6.91	5.81	5.36	4.80	4.25	3.26	1.99	85.4
3	14.77	9.01	7.29	6.60	5.64	4.80	3.13	1.98	85.7
4	15.14	8.14	6.67	6.19	5.54	5.04	4.04	2.29	86.4
C	13.70	7.93	6.79	6.21	5.49	4.61	3.08	1.78	86.4
5	13.50	6.66	5.62	5.17	4.48	3.85	2.71	1.55	84.7
6	13.26	7.44	6.44	5.95	5.24	4.41	3.36	1.85	85.7
7	12.55	8.60	6.99	6.13	5.21	4.31	3.10	1.54	86.4
8	12.77	7.05	5.67	5.32	4.93	4.40	3.45	2.10	88.3
<b>Control (Non-Patched)</b>									
1	13.21	4.88	4.09	3.73	3.04	2.60	1.96	1.25	79.1
2	16.87	4.15	3.52	3.23	2.89	2.64	1.95	1.38	80.1
3	18.80	4.14	3.42	3.11	2.75	2.47	1.95	1.33	84.7
4	18.85	4.55	3.81	3.51	3.15	2.77	2.06	1.38	83.4
5	18.26	4.92	4.15	3.84	3.37	3.04	2.42	1.49	80.1
6	18.46	5.00	4.15	3.77	3.23	2.98	2.22	1.55	86.0
7	19.07	5.58	4.70	4.29	3.69	3.24	2.49	1.64	85.0
8	18.33	8.58	6.72	5.96	5.09	4.39	3.18	1.85	84.7

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	10.2	C2	9.8	C2	10.2	C2	
Base	1.8		2.2		4.1		
<b>Total</b>	<b>12.0</b>		<b>12.0</b>		<b>14.3</b>		
<b>Sub Grade</b>	<b>Sand</b>		<b>Sand</b>		<b>Sand</b>		
<b>Sub Grade Description:</b>							<p style="text-align: center;"><b>Case 2</b></p>
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench and control located at <b>20630 Plummer St</b>							
FWD reading Case 2							

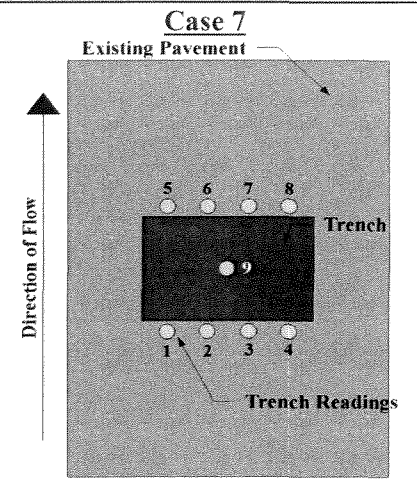


**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1761 Section ID: 4899100  
W.O. No.: S17A0003 Ref. No.: 2004000758  
Location: 11121 Sepulveda Bl  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 56 1-Day Before: 63.0 °F Date: 10/13/16  
Dimension: 10' x 3' Avg. Pavement Temp. (T): 93.4 °F Start Time (T): 10:51:11  
Two way ADT: 21,268 Avg. Pavement Temp. (C): 93.8 °F Start Time (C): 11:07:05  
Cum. ESALs: 1,064,291 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	9.18	4.39	3.42	3.12	2.61	2.16	1.53	1.09	98.0
2	8.84	4.44	3.41	3.09	2.60	2.23	1.45	1.05	88.0
3	9.03	5.16	3.97	3.56	3.01	2.52	1.49	1.20	89.0
4	8.62	6.56	4.85	4.24	3.40	2.73	1.61	1.18	89.0
C	13.60	5.52	4.18	3.86	3.77	2.79	2.81	2.07	97.0
5	14.31	7.13	5.63	4.95	4.72	3.67	2.76	2.19	98.0
6	8.64	4.44	3.50	3.19	2.69	2.23	1.37	1.17	94.0
7	8.40	4.92	3.80	3.47	2.88	2.42	1.43	1.22	94.0
8	8.69	6.07	4.70	4.24	3.53	2.86	1.74	1.10	94.0
<b>Control (Non-Patched)</b>									
1	8.64	7.57	6.69	6.38	5.75	5.12	3.74	2.34	93.0
2	8.79	8.26	7.27	7.00	6.24	5.70	4.27	1.58	91.0
3	8.79	7.82	6.82	6.56	5.89	5.26	3.85	2.49	94.0
4	8.89	8.09	7.17	6.83	6.19	5.53	4.13	2.49	94.0
5	8.84	11.11	8.89	8.14	7.09	5.97	4.04	2.38	94.0
6	8.79	9.02	7.84	7.49	6.63	5.85	4.28	2.55	94.0
7	8.76	8.86	8.02	7.85	7.15	6.25	4.41	2.52	95.0
8	8.67	9.33	7.08	6.53	5.51	4.76	3.35	2.10	95.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.6	C2	8.0	C2	10.0	C2
Base	-		7.5		5.0	
Total	7.6		15.5		15.0	
Sub Grade	Slurry		Sensitive Fine G.		Sand	
<b>Sub Grade Description:</b>						
See Appendix C						
<b>Pavement Conditions:</b>						
See PCI Report						
<b>Remarks:</b>						
Trench located at 11121 Sepulveda Bl Control located at 11150 Sepulveda Bl  FWD reading Case 7						



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

Lab No.: 17-702-1762 Section ID: 5351000  
W.O. No.: S17A0003 Ref. No.: 2009009586  
Location: Topham St – Aetna St  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 58 1-Day Before: 65.0 °F Date: 10/13/16  
Dimension: 50' x 2' Avg. Pavement Temp. (T): 100.4 °F Start Time (T): 15:10:19  
Two way ADT: 20,883 Avg. Pavement Temp. (C): 111.3 °F Start Time (C): 15:21:29  
Cum. ESALs: 1,559,810 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.25	8.24	6.27	5.82	4.99	4.35	3.35	1.79	88.0
2	8.45	11.34	8.75	7.88	6.70	5.66	4.10	2.52	94.0
3	8.28	12.45	10.27	9.29	7.85	6.55	3.86	2.41	99.0
4	8.25	11.94	10.35	9.40	7.83	6.57	4.18	2.45	103.0
5	8.25	13.03	10.80	9.70	8.06	6.53	4.12	2.73	109.0
6	8.06	12.05	10.33	9.61	8.38	7.18	5.16	2.94	109.0
7	8.13	12.53	10.95	10.52	9.56	8.60	6.65	4.04	106.0
8	7.84	19.23	14.81	13.07	10.41	8.27	4.72	2.63	90.0
C	8.37	7.72	5.58	5.24	4.70	4.27	3.31	2.50	106.0
<b>Control (Non-Patched)</b>									
1	8.23	14.94	12.27	11.13	9.23	7.75	5.11	2.93	97.0
2	8.15	15.83	13.20	11.89	9.85	8.10	5.40	3.02	109.0
3	8.06	18.44	14.74	13.21	10.76	8.75	5.48	2.91	115.0
4	8.08	17.81	14.09	12.66	10.39	8.77	5.79	3.28	116.0
5	7.52	32.34	25.39	22.06	14.33	11.21	6.72	1.53	117.0
6	7.79	25.63	20.91	18.32	14.53	11.34	6.89	3.76	115.0
7	8.30	9.83	8.26	7.83	7.02	6.33	4.76	3.07	110.0
8	8.08	9.20	7.91	7.53	6.59	5.71	4.17	2.39	111.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	6.4	C2	6.8	C2	5.7	C2	
Base	-		-		-		
<b>Total</b>	<b>6.4</b>		<b>6.8</b>		<b>5.7</b>		
Sub Grade	Silty Sand		Silty Sand		Silty Sand		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at 19222 Topham St 6' N/o SCF							
Control at 19222 Topham St 5' N/o SCF							
FWD reading Case 9							

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

**Lab No.:** 17-702-1763 **Section ID:** 5258900  
**W.O. No.:** S17A0003 **Ref. No.:** 2009003258  
**Location:** 8850 Tampa Av  
**Class of Street:** Select **Avg. Ambient Temp.:** \_\_\_\_\_  
**Trench No.:** 59 **1-Day Before:** 65.0 °F **Date:** 10/13/16  
**Dimension:** 36' x 2' **Avg. Pavement Temp. (T):** 99.4 °F **Start Time (T):** 11:54:20  
**Two way ADT:** 56,258 **Avg. Pavement Temp. (C):** 103.8 °F **Start Time (C):** 12:09:17  
**Cum. ESALs:** 3,712,458 **Design Period (Years):** 10 **Operators:** PL/CP

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	8.52	13.69	10.16	7.91	6.11	5.03	3.52	2.35	103.0
2	8.67	9.07	7.68	6.81	5.69	4.62	3.63	2.03	101.0
3	8.50	5.96	3.71	3.04	2.51	2.32	1.93	1.75	99.0
4	8.50	4.63	3.53	3.17	2.54	2.26	2.08	1.83	98.0
C	8.62	4.27	3.37	3.21	2.88	2.79	2.51	2.61	98.0
5	8.33	19.58	13.01	11.30	9.06	7.26	5.13	2.94	97.0
6	9.01	16.91	14.25	12.45	10.01	5.04	4.47	2.62	98.0
7	9.16	5.03	4.64	4.01	3.75	3.45	3.04	2.36	99.0
8	8.86	4.71	4.27	4.19	3.33	3.17	2.67	2.42	102.0
<b>Control (Non-Patched)</b>									
1	8.64	11.92	9.91	9.10	7.82	6.80	5.06	3.26	102.0
2	8.47	7.15	6.08	6.03	5.59	5.12	4.02	3.06	101.0
3	8.81	8.05	7.25	7.10	6.51	5.97	4.66	3.12	105.0
4	8.74	8.77	7.87	7.67	7.08	6.42	4.90	3.30	106.0
5	8.79	9.02	7.84	7.48	6.70	6.17	5.10	3.43	105.0
6	8.59	11.48	9.93	9.18	7.91	6.51	4.82	3.30	104.0
7	8.52	17.37	14.42	13.10	11.29	9.85	7.11	3.96	106.0
8	8.76	12.68	10.71	10.12	8.93	7.89	5.78	3.99	101.0

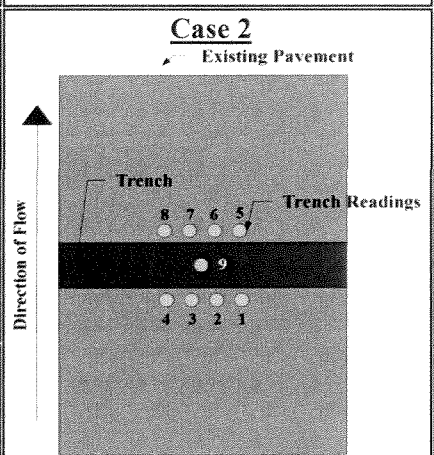
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	5.7	C2	8.4	C2	9.0	C2	
Base	-		-		-		
Total	5.7		8.4		9.0		
Sub Grade	Sandy Silt		Sensitive Fine G.		Silty Sand		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Inside and control core taken at <b>8850 Tampa Av 7' W/o ECF</b> Outside core taken at <b>8850 Tampa Av 9' W/o ECF</b>  FWD reading Case 1							

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

Lab No.: 17-702-1764 Section ID: 2027900  
W.O. No.: S17A0003 Ref. No.: 2006009745  
Location: 7352 Foothill Bl  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 60 1-Day Before: 64.0 °F Date: 10/13/16  
Dimension: 50' x 2'6" Avg. Pavement Temp. (T): 70.3 °F Start Time (T): 08:46:11  
Two way ADT: 27,151 Avg. Pavement Temp. (C): 72.3 °F Start Time (C): 09:02:12  
Cum. ESALs: 2,298,576 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.74	7.67	6.13	5.70	5.03	4.46	3.44	2.22	67.0
2	8.50	8.33	6.42	5.95	5.19	4.46	3.06	1.88	70.0
3	8.45	12.82	9.29	8.46	7.00	6.39	3.62	1.93	69.0
4	9.52	11.94	9.92	9.04	7.91	6.54	4.30	2.13	70.0
C	8.96	10.06	9.18	8.37	7.67	7.44	4.61	2.10	70.0
5	9.30	9.91	7.39	6.79	5.89	5.19	3.96	1.87	71.0
6	8.54	10.82	7.71	7.21	6.21	5.47	3.41	1.84	72.0
7	8.69	10.04	8.47	7.40	5.94	5.15	3.76	2.01	72.0
8	8.69	8.46	7.58	6.56	5.82	4.81	2.84	1.90	72.0
<b>Control (Non-Patched)</b>									
1	9.55	5.95	4.81	4.53	4.19	3.73	2.99	1.98	71.0
2	9.30	8.24	6.17	5.72	4.96	4.26	2.90	1.96	71.0
3	11.87	5.40	5.28	5.06	4.73	4.09	3.23	2.18	72.0
4	12.21	5.78	4.74	4.54	4.07	3.65	3.00	1.96	73.0
5	12.16	4.44	3.75	3.63	3.46	3.13	3.09	1.97	74.0
6	12.16	5.00	4.25	4.10	3.85	3.44	3.00	2.22	73.0
7	11.79	4.01	3.44	3.30	3.07	2.83	2.46	1.85	71.0
8	12.08	4.33	3.67	3.58	3.30	3.00	2.47	1.80	74.0

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	13.0	C2	12.5	C2
Base	-		-		-	
Total	8.0		13.0		12.5	
Sub Grade	Sandy Silt		Silty Sand		Sand	
<b>Sub Grade Description:</b>						
See Appendix C						
<b>Pavement Conditions:</b>						
See PCI Report						
<b>Remarks:</b>						
Inside and outside cores taken at 7320 Foothill BI 10' S/o NCF Control core taken at 7320 Foothill BI 15' S/o NCF  FWD reading Case 2						



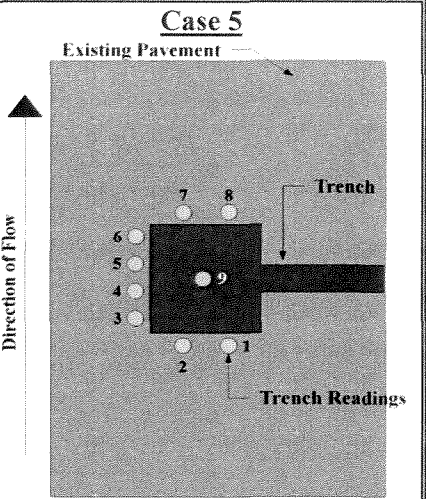


**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1765 Section ID: 4637800  
W.O. No.: S17A0003 Ref. No.: 2005007446  
Location: Foothill & Roxford  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 62 1-Day Before: 58.0 °F Date: 11/30/2016  
Dimension: 15'7" x 2'3" Avg. Pavement Temp. (T): 51.3 °F Start Time (T): 06:43:08  
Two way ADT: 5,378 Avg. Pavement Temp. (C): 51.8 °F Start Time (C): 07:14:36  
Cum. ESALs: 870,844 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.89	16.66	14.22	8.82	7.63	6.41	4.22	1.44	51.0
2	8.64	15.22	13.80	12.89	11.68	10.24	3.97	2.49	51.0
3	8.72	13.69	12.51	11.77	11.18	10.10	7.75	1.89	52.0
4	9.18	13.13	11.54	10.67	9.62	8.55	6.29	3.75	51.0
5	8.50	20.07	18.62	18.06	16.60	15.24	11.46	8.00	51.0
6	8.79	22.59	20.36	18.70	17.06	14.94	10.95	6.93	51.0
7	9.13	13.03	12.73	12.40	11.95	11.01	9.39	7.08	51.0
8	8.64	10.14	9.97	9.54	8.94	8.33	6.54	3.86	52.0
C	9.18	7.98	7.31	6.90	6.21	5.57	4.15	3.13	52.0
<b>Control (Non-Patched)</b>									
1	9.72	4.61	4.48	4.32	3.99	3.70	2.94	1.94	50.0
2	9.99	4.28	3.99	3.81	3.46	3.14	2.44	1.62	51.0
3	10.13	5.99	4.83	4.46	3.97	3.54	2.66	1.68	51.0
4	10.06	4.46	3.96	3.69	3.26	2.93	2.10	1.34	52.0
5	10.45	4.47	4.26	4.16	3.90	3.69	3.17	2.03	52.0
6	13.16	4.60	4.20	3.96	3.55	3.15	2.45	1.51	52.0
7	11.62	4.79	4.52	4.28	3.81	3.39	2.55	1.52	53.0
8	10.03	4.90	4.45	4.23	3.80	3.36	2.56	1.56	53.0

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	9.4	C2	9.9	C2
Base	-		4.5		3.9	
Total	8.5		13.9		13.8	
Sub Grade	Silty Sand		Sand		Sand	
<u>Sub Grade Description:</u>						
See Appendix C						
<u>Pavement Conditions:</u>						
See PCI Report						
<u>Remarks:</u>						
Trench and control located at 15151 Foothill Bl 28' S/o NCF						
FWD reading Case 5						



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

Lab No.: 17-702-1766 Section ID: 6101300  
W.O. No.: S17A0003 Ref. No.: 2008010342  
Location: 6910 Woodley Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 65 1-Day Before: 60.0 °F Date: 12/21/2016  
Dimension: 45' x 2'2" Avg. Pavement Temp. (T): 63.9 °F Start Time (T): 09:15:33  
Two way ADT: 24,077 Avg. Pavement Temp. (C): 66.8 °F Start Time (C): 09:41:59  
Cum. ESALs: 2,589,132 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.64	11.74	9.41	8.46	7.12	5.81	3.59	1.43	64.0
2	8.59	13.16	9.92	8.54	6.64	5.25	3.38	1.70	64.0
3	8.54	10.59	10.00	8.92	7.24	5.79	3.14	1.64	64.0
4	8.72	12.15	10.00	9.05	7.56	6.12	3.01	1.90	64.0
C	8.81	7.44	6.61	6.39	5.86	5.32	3.84	2.13	64.0
5	8.64	12.63	10.58	9.64	8.19	7.30	5.33	2.67	63.0
6	8.15	10.89	10.05	8.79	7.40	6.16	4.20	2.34	63.0
7	8.67	13.79	12.04	10.96	9.03	7.53	3.67	2.26	64.0
8	8.91	14.31	12.50	11.59	10.07	8.77	8.24	2.22	65.0
<b>Control (Non-Patched)</b>									
1	9.13	6.37	5.70	5.47	4.85	4.35	3.19	1.96	62.0
2	8.96	6.09	5.47	5.25	4.68	4.17	3.06	1.82	67.0
3	9.06	4.86	4.32	4.18	3.74	3.38	2.61	1.64	66.0
4	8.76	4.26	3.41	3.24	2.92	2.62	1.96	1.37	67.0
5	9.11	4.44	3.50	3.28	2.92	2.64	1.94	1.22	68.0
6	8.72	8.27	6.22	4.91	3.65	3.10	2.06	1.27	68.0
7	8.98	4.91	4.18	3.97	3.51	3.16	2.36	1.42	68.0
8	8.94	5.98	5.02	4.74	4.12	3.62	2.54	1.38	68.0

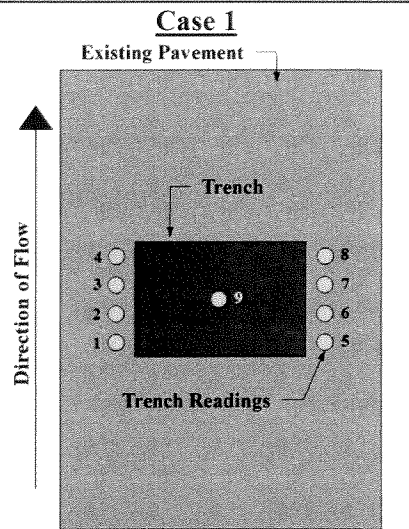
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	8.5	C2	10.8	C2	10.4	C2	
Base	-		3.2		3.4		
<b>Total</b>	<b>8.5</b>		<b>14.0</b>		<b>13.8</b>		
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at 6910 Woodley Av 17' W/o ECF Control at 6920 Woodley Av 19' W/o ECF							
FWD reading Case 2							

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

<b>Lab No.:</b>	<u>17-702-1767</u>	<b>Section ID:</b>	<u>3331700</u>
<b>W.O. No.:</b>	<u>S17A0003</u>	<b>Ref. No.:</b>	<u>2009009986</u>
<b>Location:</b>	<u>6611 Louise Av</u>		
<b>Class of Street:</b>	<u>Select</u>	<b>Avg. Ambient Temp.</b>	
<b>Trench No.:</b>	<u>66</u>	<b>1-Day Before:</b>	<u>59.0 °F</u> <b>Date:</b> <u>11/30/2016</u>
<b>Dimension:</b>	<u>14'8" x 11'4"</u>	<b>Avg. Pavement Temp. (T):</b>	<u>63.3 °F</u> <b>Start Time (T):</b> <u>08:43:53</u>
<b>Two way ADT:</b>	<u>11,939</u>	<b>Avg. Pavement Temp. (C):</b>	<u>67.0 °F</u> <b>Start Time (C):</b> <u>09:05:40</u>
<b>Cum. ESALs:</b>	<u>532,493</u>	<b>Design Period (Years):</b>	<u>10</u> <b>Operators:</b> <u>PL/CP</u>

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	12.74	5.04	3.88	3.23	2.75	2.46	2.08	1.44	60.0
2	12.70	4.33	3.10	2.53	2.06	1.93	1.77	1.55	62.0
3	13.13	3.73	2.43	2.01	1.63	1.44	1.22	1.10	62.0
4	15.19	4.04	2.31	2.02	1.68	1.56	1.35	1.18	61.0
C	15.48	1.81	1.30	1.27	1.19	1.14	1.10	1.19	62.0
5	14.97	5.36	4.47	4.26	3.78	3.42	2.91	1.78	65.0
6	15.01	4.55	3.97	3.82	3.37	3.10	2.61	1.73	65.0
7	14.97	4.39	3.57	3.30	3.00	2.69	2.45	1.78	66.0
8	14.89	6.03	4.83	4.32	3.83	3.15	2.38	1.77	67.0
<b>Control (Non-Patched)</b>									
1	15.70	7.66	6.46	5.99	5.27	4.62	3.54	2.30	63.0
2	14.04	8.99	8.62	7.63	4.85	4.29	3.14	2.04	64.0
3	13.45	4.38	3.69	3.47	3.07	2.81	2.24	1.67	67.0
4	14.94	4.94	4.04	3.85	3.40	3.07	2.45	1.66	68.0
5	14.60	6.36	4.48	4.12	3.60	3.16	2.46	1.66	69.0
6	14.89	6.42	5.01	4.58	4.03	3.51	2.75	2.15	68.0
7	14.84	6.70	6.07	5.48	4.65	4.00	3.01	1.89	68.0
8	14.92	8.96	7.32	6.56	5.56	4.74	3.46	2.13	69.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	10.1	C2	15.1	C2	15.6	C2	
Base	-		-		-		
Total	10.1		15.1		15.6		
Sub Grade	Slurry		Sand		Sandy Silt		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at 6611 Louise Av 27' E/o WCF Control at 6611 Louise Av 29' E/o WCF  FWD reading Case 1							

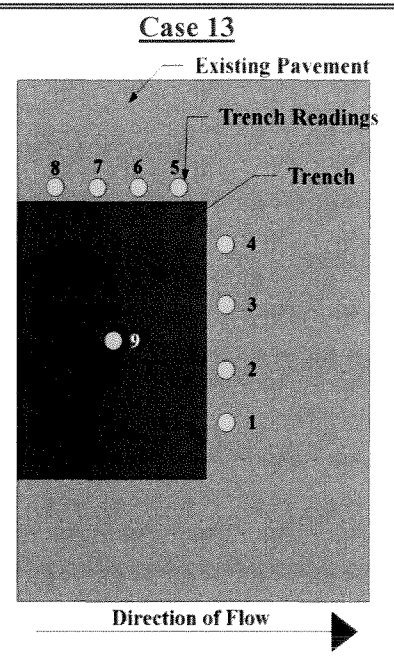


**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1768 Section ID: 4602100  
W.O. No.: S17A0003 Ref. No.: 2010000199  
Location: 20839 Roscoe Bl  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 67 1-Day Before: 60.0 °F Date: 12/15/16  
Dimension: 11'7" x 5'6" Avg. Pavement Temp. (T): 66.9 °F Start Time (T): 10:20:12  
Two way ADT: 56,592 Avg. Pavement Temp. (C): 69.1 °F Start Time (C): 09:34:09  
Cum. ESALs: 4,078,751 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.67	22.45	21.03	16.78	10.95	5.11	4.09	2.56	66.0
2	8.42	20.14	15.75	13.41	9.25	5.50	3.87	2.42	66.0
3	8.35	21.36	17.02	14.21	11.54	8.69	6.19	3.39	66.0
4	8.62	15.98	12.75	11.30	9.58	8.27	5.96	3.64	67.0
5	8.72	14.01	11.75	9.62	8.22	7.19	5.14	3.26	67.0
6	8.72	15.38	12.81	11.92	10.54	9.06	5.65	3.27	67.0
7	8.91	13.54	12.40	12.00	10.89	9.78	7.05	3.37	66.0
8	8.79	11.53	9.94	9.67	8.96	7.36	6.53	3.73	69.0
C	8.64	7.47	6.38	6.22	5.45	5.19	4.68	3.12	68.0
<b>Control (Non-Patched)</b>									
1	8.91	9.59	9.52	9.15	8.23	7.46	5.93	4.28	68.0
2	8.74	12.41	10.87	10.40	9.43	8.60	6.64	3.72	68.0
3	8.96	8.29	7.56	7.22	6.50	5.91	4.71	3.49	69.0
4	8.98	7.62	7.16	6.96	6.27	5.73	4.37	3.18	69.0
5	9.03	8.89	7.68	7.46	6.84	6.42	4.85	3.38	69.0
6	8.84	9.73	8.17	7.79	6.95	6.35	4.86	3.49	70.0
7	9.01	9.44	8.04	7.73	6.84	6.25	4.95	3.49	69.0
8	9.20	8.95	7.74	7.43	6.66	5.97	4.46	3.19	71.0

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	11.9	C2	10.5	C2
Base	-		-		-	
Total	8.5		11.9		10.5	
Sub Grade	Sand		Sandy Silt		Silty Sand	
<b>Sub Grade Description:</b>						
See Appendix C						
<b>Pavement Conditions:</b>						
See PCI Report						
<b>Remarks:</b>						
Trench at 20839 Roscoe BI 5' S/o NCF Control at 20758 Roscoe BI 14' N/o SCF  FWD reading Case 13						





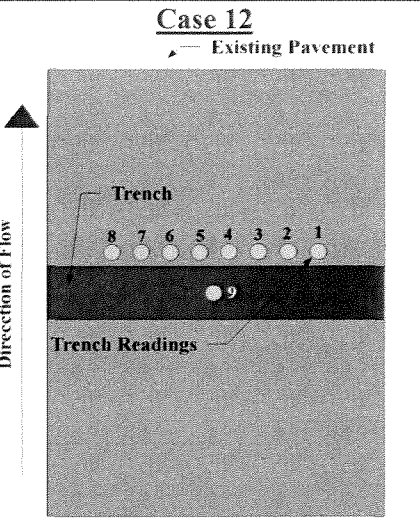
**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1769 Section ID: 4602100  
W.O. No.: S17A0003 Ref. No.: 2009006412  
Location: Roscoe Bl & De Soto Av

Class of Street: Select Avg. Ambient Temp. 1-Day Before (T): 52.0 °F Date (T): 11/29/16  
Trench No.: 68 Avg. Ambient Temp. 1-Day Before (C): 60.0 °F Date (C): 12/15/16  
Dimension: 60'0" x 2'0" Avg. Pavement Temp. (T): 84.3 °F Start Time (T): 13:41:10  
Two way ADT: 56,592 Avg. Pavement Temp. (C): 69.1 °F Start Time (C): 09:34:09  
Cum. ESALs: 4,078,751 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	8.96	12.77	9.99	9.25	8.21	7.33	5.49	3.16	82.0
2	8.94	12.46	10.34	9.63	8.40	7.50	5.55	3.06	83.0
3	9.01	13.10	11.15	10.53	9.32	8.32	6.20	3.41	84.0
4	8.89	15.75	13.02	12.08	10.57	9.35	6.76	3.56	86.0
5	8.57	17.12	13.85	12.82	11.20	10.00	7.15	3.84	84.0
6	8.42	13.99	12.94	12.16	9.84	8.80	6.33	3.71	85.0
7	8.57	14.31	12.95	12.32	10.76	9.22	6.37	3.81	85.0
8	8.76	14.98	12.86	11.94	10.28	8.87	5.80	3.40	85.0
C	8.47	10.99	9.87	8.96	6.84	6.26	4.81	3.25	85.0
<b>Control (Non-Patched)</b>									
1	8.91	9.59	9.52	9.15	8.23	7.46	5.93	4.28	68.0
2	8.74	12.41	10.87	10.40	9.43	8.60	6.64	3.72	68.0
3	8.96	8.29	7.56	7.22	6.50	5.91	4.71	3.49	69.0
4	8.98	7.62	7.16	6.96	6.27	5.73	4.37	3.18	69.0
5	9.03	8.89	7.68	7.46	6.84	6.42	4.85	3.38	69.0
6	8.84	9.73	8.17	7.79	6.95	6.35	4.86	3.49	70.0
7	9.01	9.44	8.04	7.73	6.84	6.25	4.95	3.49	69.0
8	9.20	8.95	7.74	7.43	6.66	5.97	4.46	3.19	71.0

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	9.5	C2	10.5	C2
Base	-		-		-	
Total	8.5		9.5		10.5	
Sub Grade	Silty Sand		Sandy Silt		Silty Sand	
<b>Sub Grade Description:</b>						
See Appendix C						
<b>Pavement Conditions:</b>						
See PCI Report						
<b>Remarks:</b>						
Trench at <b>20860 Roscoe BI 8' N/o SCF</b>						
Control at <b>20758 Roscoe BI 14' N/o SCF</b>						
FWD reading Case 12						

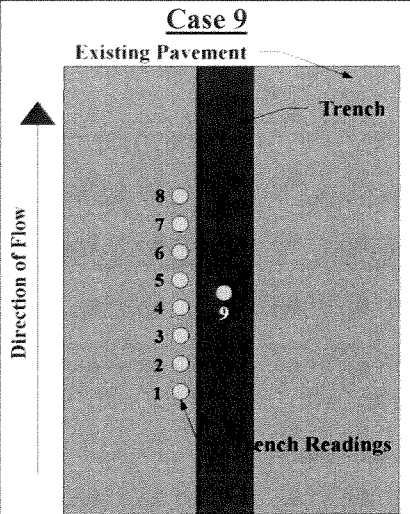


**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Falling Weight Deflectometer Test Data**

Lab No.: 17-702-1770 Section ID: 1071800  
W.O. No.: S17A0003 Ref. No.: 2010008406  
Location: 2034 Century Park West, Unit Cell  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 70 1-Day Before: 55.0 °F Date: 12/01/16  
Dimension: 79'6" x 2'9" Avg. Pavement Temp. (T): 71.0 °F Start Time (T): 16:11:50  
Two way ADT: 17,234 Avg. Pavement Temp. (C): 71.3 °F Start Time (C): 16:21:46  
Cum. ESALs: 2,363,039 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	9.77	4.72	4.05	3.87	3.34	2.95	2.12	1.31	71.0
2	10.91	4.91	4.21	3.93	3.46	3.09	2.22	1.50	71.0
3	14.53	5.99	5.14	4.91	4.29	3.86	2.88	1.76	70.0
4	14.04	7.76	5.56	5.14	4.61	4.03	3.12	1.99	71.0
5	13.96	7.11	5.58	5.20	4.61	4.09	3.12	1.72	71.0
6	14.06	6.34	5.36	5.04	4.49	4.07	3.06	1.93	72.0
7	13.72	5.17	5.10	4.78	4.31	3.86	2.98	2.06	71.0
8	13.96	8.25	6.73	6.10	5.16	4.44	3.15	1.93	71.0
C	13.77	5.92	5.16	4.75	4.03	3.54	2.62	1.67	71.0
<b>Control (Non-Patched)</b>									
1	13.62	4.70	3.44	3.13	2.65	2.23	1.90	0.95	72.0
2	13.53	3.82	3.31	3.01	2.54	2.10	1.72	1.18	72.0
3	13.79	4.72	3.32	2.97	2.51	2.13	5.54	0.95	72.0
4	13.28	4.08	3.29	3.13	2.71	2.31	1.26	1.09	71.0
5	13.67	3.94	3.40	3.13	2.69	2.29	13.34	0.95	71.0
6	12.08	3.90	3.80	3.58	3.00	2.64	2.25	1.03	71.0
7	12.13	5.87	5.14	4.69	4.19	3.61	3.56	1.55	71.0
8	12.55	8.15	6.08	5.81	5.20	4.66	3.66	2.50	70.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	11.5	C2	10.5	C2	9.8	C2
Base	-		-		-	
Total	11.5		10.5		9.8	
Sub Grade	Slurry		Sandy Silt		Sensitive Fine G.	
<b>Sub Grade Description:</b>						
See Appendix C						
<b>Pavement Conditions:</b>						
See PCI Report						
<b>Remarks:</b>						
Trench at 2034 Century Park W 16' W/o ECF, 62' S/o proj. SCF Solar Wy						
Control at Century Park W 562' N/o proj. NCF Olympic Bl 9' W/o ECF						
FWD reading Case 9						



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

**Lab No.:** 17-702-1771 **Section ID:** 4487500  
**W.O. No.:** S17A0003 **Ref. No.:** 2009001072  
**Location:** Reseda Bl & Kingsbury St  
**Class of Street:** Select Avg. Ambient Temp. \_\_\_\_\_  
**Trench No.:** 72 1-Day Before: 56.0 °F Date: 11/29/2016  
**Dimension:** 10'5" x 7'1" Avg. Pavement Temp. (T): 74.3 °F Start Time (T): 10:30:05  
**Two way ADT:** 30,730 Avg. Pavement Temp. (C): 77.0 °F Start Time (C): 10:44:27  
**Cum. ESALs:** 2,296,481 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	9.47	8.35	8.07	7.26	6.08	5.28	3.72	1.90	72.0
2	9.38	12.08	10.67	9.49	7.82	6.53	4.56	2.34	73.0
3	9.06	10.52	10.68	10.25	9.38	8.12	5.96	3.52	75.0
4	9.28	5.02	4.23	4.08	3.73	3.60	3.04	2.16	73.0
C	9.40	3.14	2.78	2.77	2.55	2.50	2.23	1.89	76.0
5	9.35	6.36	5.86	5.13	4.43	4.12	3.04	1.88	75.0
6	9.52	8.35	6.38	5.57	4.89	4.28	3.37	2.25	76.0
7	9.42	5.37	4.66	4.48	4.16	3.64	3.29	2.40	74.0
8	9.45	4.76	4.25	3.76	3.29	3.05	2.65	2.51	75.0
<b>Control (Non-Patched)</b>									
1	9.52	8.92	7.48	6.94	5.97	5.34	4.12	2.69	77.0
2	9.52	6.96	6.44	6.10	5.40	4.87	3.91	2.67	77.0
3	9.59	5.46	5.40	5.09	4.50	4.12	3.50	2.61	76.0
4	9.52	5.66	4.93	4.59	4.00	3.62	3.01	2.17	75.0
5	9.20	5.40	4.95	4.64	4.09	3.73	3.01	2.08	77.0
6	9.55	6.17	5.75	5.40	4.79	4.37	3.39	2.34	78.0
7	9.38	4.19	3.89	3.73	3.39	3.19	2.61	1.95	78.0
8	9.45	4.25	3.91	3.77	3.46	3.19	2.54	1.79	78.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		<p style="text-align: center;"><b>Case 11</b></p>
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	7.5	C2	13.5	C2	13.8	C2	
Base	-		-		-		
Total	7.5		13.5		13.8		
Sub Grade	Slurry		Silty Sand		Sandy Silt		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at <b>10557 Reseda Bl 31' E/o WCF</b>							
Control at <b>10601 Reseda Bl 33' E/o WCF</b>							
FWD reading Case 11							

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

<b>Lab No.:</b>	<u>17-702-1772</u>	<b>Section ID:</b>	<u>5817900</u>
<b>W.O. No.:</b>	<u>S17A0003</u>	<b>Ref. No.:</b>	<u>2012001150</u>
<b>Location:</b>	<u>1408 W Washington Bl</u>		
<b>Class of Street:</b>	<u>Select</u>	<b>Avg. Ambient Temp.</b>	
<b>Trench No.:</b>	<u>73</u>	<b>1-Day Before:</b>	<u>55.0 °F</u> <b>Date:</b> <u>12/01/16</u>
<b>Dimension:</b>	<u>8' x 4'</u>	<b>Avg. Pavement Temp. (T):</b>	<u>74.7 °F</u> <b>Start Time (T):</b> <u>13:23:54</u>
<b>Two way ADT:</b>	<u>24,387</u>	<b>Avg. Pavement Temp. (C):</b>	<u>74.4 °F</u> <b>Start Time (C):</b> <u>13:37:31</u>
<b>Cum. ESALs:</b>	<u>2,995,434</u>	<b>Design Period (Years):</b>	<u>10</u> <b>Operators:</b> <u>PL/CP</u>

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	8.96	5.01	4.25	3.77	3.33	2.95	2.24	1.31	74
2	8.89	4.28	3.81	3.41	3.15	2.76	1.89	1.26	74
3	8.84	4.48	3.62	3.46	3.18	2.67	1.86	1.21	73
4	8.57	4.92	3.83	3.69	3.34	2.99	2.02	1.24	75
5	8.89	4.77	3.96	3.67	3.25	2.87	2.17	1.40	75
6	11.06	5.48	5.00	4.59	4.07	3.70	2.72	1.85	75
7	14.55	8.74	7.12	6.67	5.84	5.14	4.01	2.51	76
8	8.74	10.53	8.70	8.01	6.93	6.19	37.46	2.26	76
C	14.33	5.39	4.81	4.41	3.55	2.97	1.66	1.30	74
<b>Control (Non-Patched)</b>									
1	9.06	4.19	3.33	3.16	2.92	2.72	2.21	1.57	73
2	9.81	4.12	3.20	3.09	2.87	2.74	2.30	1.64	73
3	10.89	4.95	3.95	3.74	3.45	3.20	2.52	1.68	75
4	11.91	5.75	4.52	4.39	3.95	3.65	3.05	2.08	74
5	11.35	4.88	4.34	4.03	3.54	3.21	2.54	1.76	76
6	11.55	5.29	4.10	3.91	3.57	3.16	2.25	1.74	76
7	11.06	5.20	3.47	3.33	3.06	2.85	2.34	1.73	75
8	11.47	5.00	3.84	3.69	3.34	3.09	2.54	1.76	73

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	11.8	C2	12.5	C2	
Base	-		-		-		
Total	7.3		11.8		12.5		
Sub Grade	Silty Sand		Silty Sand		Silty Sand		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at W Washington Bl 38' E/o proj. ECF New England St 7' N/o SCF							
Control at W Washington Bl 134' E/o proj. ECF New England St 8' N/o SCF							
FWD reading Case 10							



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

**Lab No.:** 17-702-1773 **Section ID:** 0921100  
**W.O. No.:** S17A0003 **Ref. No.:** 2011001219  
**Location:** Nordhoff Av & Canoga Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 74 1-Day Before: 50.0 °F Date: 01/05/2017  
Dimension: 11'10" x 3'9" Avg. Pavement Temp. (T): 62.7 °F Start Time (T): 10:30:32  
Two way ADT: 26,754 Avg. Pavement Temp. (C): 60.9 °F Start Time (C): 10:21:17  
Cum. ESALs: 3,191,369 Design Period (Years): 10 Operators: PL/AC

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.81	14.69	12.42	11.35	9.84	8.57	5.69	3.49	62.0
2	8.54	13.47	11.84	11.04	9.61	8.34	6.04	3.29	64.0
3	8.81	18.29	14.70	13.17	11.38	10.06	7.36	3.69	63.0
4	8.18	18.35	14.07	13.22	11.91	10.63	7.90	4.21	63.0
C	8.79	10.06	9.49	9.20	8.38	7.65	6.08	3.75	64.0
5	8.91	9.44	8.18	7.87	7.20	6.27	4.86	2.75	63.0
6	9.03	8.77	8.51	8.10	7.39	6.85	5.47	3.22	61.0
7	8.67	11.29	9.63	8.98	7.98	7.10	5.48	3.42	61.0
8	8.57	15.48	11.31	10.43	8.81	7.64	5.39	3.45	63.0
<b>Control (Non-Patched)</b>									
1	8.79	14.85	13.18	12.06	10.59	9.04	6.13	3.47	63.0
2	8.42	14.68	12.84	11.92	10.46	9.27	6.13	3.30	62.0
3	8.45	15.62	13.60	12.35	10.66	9.31	6.40	3.27	62.0
4	8.33	17.36	14.95	13.52	11.75	10.00	6.81	3.38	61.0
5	8.47	19.17	16.13	14.59	12.46	11.10	7.20	3.40	60.0
6	8.40	19.22	17.05	15.27	13.01	11.00	7.42	3.52	60.0
7	8.42	22.29	18.85	16.99	14.49	12.05	8.06	3.90	59.0
8	8.13	23.63	20.46	18.36	15.56	13.05	8.39	3.80	60.0

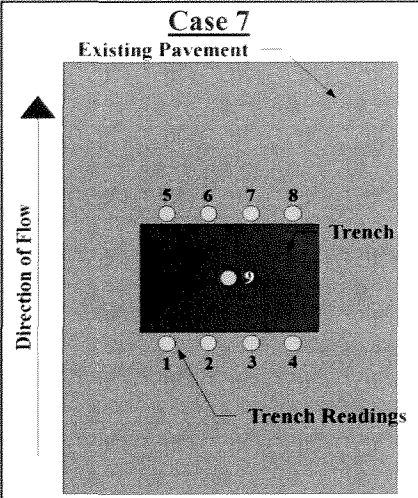
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	11.0	C2	11.0	C2	11.0	C2	
Base	-		-		-		
Total	11.0		11.0		11.0		
Sub Grade	Sandy Silt		Silty Sand		Silty Sand		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at 21399 Nordhoff Av 17' S/o NCF							
Control at 21399 Nordhoff Av 35' S/o NCF							
FWD reading Case 7							

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

**Lab No.:** 17-702-1774 **Section ID:** 4142400  
**W.O. No.:** S17A0003 **Ref. No.:** 2008009189  
**Location:** 11620 Oxnard St  
**Class of Street:** Select **Avg. Ambient Temp.:** \_\_\_\_\_  
**Trench No.:** 75 **1-Day Before:** 54.0 °F **Date:** 12/01/16  
**Dimension:** 21'3" x 4'2" **Avg. Pavement Temp. (T):** 45.8 °F **Start Time (T):** 07:03:21  
**Two way ADT:** 24,579 **Avg. Pavement Temp. (C):** 48.4 °F **Start Time (C):** 07:15:12  
**Cum. ESALs:** 1,846,484 **Design Period (Years):** 10 **Operators:** PL/CP

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	7.57	14.11	12.57	11.72	10.33	9.07	6.66	4.04	46.0
2	7.64	11.71	10.35	9.77	8.64	7.62	5.79	3.84	46.0
3	7.57	13.88	10.87	9.76	8.58	7.65	5.82	3.87	45.0
4	7.69	12.78	10.21	9.27	8.08	7.08	5.36	3.54	46.0
C	7.71	7.67	6.94	6.66	6.02	5.39	4.14	2.60	46.0
5	7.42	12.67	10.71	9.98	8.73	7.70	5.76	3.76	45.0
6	8.67	11.92	11.27	10.12	6.70	6.01	4.70	3.22	47.0
7	8.79	10.94	10.32	10.02	9.31	8.68	6.47	3.46	45.0
8	8.59	11.06	10.83	10.33	9.43	8.74	7.19	3.47	46.0
<b>Control (Non-Patched)</b>									
1	9.33	4.03	3.74	3.70	3.48	3.32	2.85	2.19	48.0
2	9.06	5.36	4.65	4.43	3.97	3.63	2.90	2.12	48.0
3	9.25	3.55	3.27	3.22	3.05	2.92	2.51	2.18	48.0
4	9.06	4.47	3.66	3.56	3.26	3.03	2.48	1.83	49.0
5	9.06	6.29	5.38	5.07	4.53	4.13	3.23	2.21	49.0
6	8.91	6.68	5.62	5.32	4.76	4.29	3.36	2.30	49.0
7	9.13	5.36	4.87	4.77	4.44	4.18	3.53	2.65	48.0
8	8.89	8.77	6.35	5.99	5.31	4.79	3.70	2.42	48.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	8.8	C2	13.0	C2	13.0	C2
Base	-		-		-	
Total	8.8		13.0		13.0	
Sub Grade	Sensitive Fine G.		Sensitive Fine G.		Sensitive Fine G.	
<b>Sub Grade Description:</b>						
See Appendix C						
<b>Pavement Conditions:</b>						
See PCI Report						
<b>Remarks:</b>						
Trench at 11620 Oxnard St 11' N/o SCF Control at 11610 Oxnard St 10' N/o SCF						
FWD reading Case 7						



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

Lab No.: 17-702-1775 Section ID: 5469400  
W.O. No.: S17A0003 Ref. No.: 2013005289  
Location: 4773 Valley Bl  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 76 1-Day Before: 57.0 °F Date: 12/01/16  
Dimension: 32'3" x 3' Avg. Pavement Temp. (T): 73.0 °F Start Time (T): 10:10:05  
Two way ADT: 32,545 Avg. Pavement Temp. (C): 74.5 °F Start Time (C): 10:19:25  
Cum. ESALs: 2,962,572 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.89	16.33	13.34	12.12	10.13	8.60	5.72	2.43	73.0
2	8.81	14.67	12.96	11.56	9.43	7.86	5.37	3.16	76.0
3	8.81	15.12	12.98	11.61	9.84	8.59	6.08	1.06	74.0
4	8.72	20.26	15.82	13.91	11.23	9.32	6.26	2.65	74.0
5	7.74	31.66	25.52	22.93	18.77	14.87	8.50	4.45	71.0
6	8.45	27.72	26.32	24.09	20.93	18.15	12.17	4.93	71.0
7	8.47	26.41	22.25	19.90	16.91	14.60	9.61	4.45	73.0
8	8.47	29.84	24.71	22.69	19.06	16.48	11.19	4.93	72.0
C	8.91	10.73	10.11	9.77	8.82	8.09	6.22	3.73	73.0
<b>Control (Non-Patched)</b>									
1	8.64	12.29	10.82	8.97	6.69	5.27	3.56	1.99	74.0
2	8.52	13.02	11.34	9.30	6.89	5.20	3.12	0.48	74.0
3	8.72	17.02	14.48	12.26	9.19	6.83	3.95	0.32	74.0
4	8.86	9.72	9.43	8.75	7.41	5.99	3.49	1.97	75.0
5	8.64	9.26	8.29	7.57	6.33	5.14	3.42	2.43	75.0
6	8.86	13.59	11.90	10.39	8.19	6.47	3.91	2.38	75.0
7	9.08	9.01	5.72	5.48	4.88	4.38	3.25	2.12	75.0
8	9.11	5.55	5.40	5.25	4.73	4.29	3.47	1.97	74.0

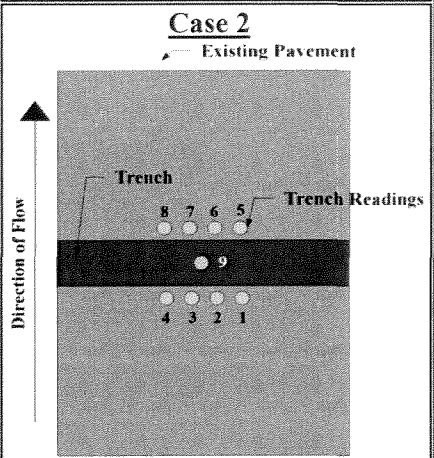
Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	11.8	C2	11.0	C2	10.4	C2	
Base	-		-		-		
Total	11.8		11.0		10.4		
Sub Grade	Silty Sand		Sandy Silt		Sandy Silt		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at Valley BI 163' W/o proj. WCF Cyril Av 7' S/o NCF Control at Valley BI 326' W/o proj. WCF Cyril Av 6' S/o NCF							
FWD reading Case 3							

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

Lab No.: 17-702-1776 Section ID: 1909600  
W.O. No.: S17A0003 Ref. No.: 2010003811  
Location: 6024 Fallbrook Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 77 1-Day Before: 59.0 °F Date: 11/30/2016  
Dimension: 77' x 3'8" Avg. Pavement Temp. (T): 90.2 °F Start Time (T): 12:41:23  
Two way ADT: 31,311 Avg. Pavement Temp. (C): 90.6 °F Start Time (C): 13:17:52  
Cum. ESALs: 2,486,463 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)
<b>Trench (Patched)</b>									
1	8.67	8.76	7.93	7.76	7.06	6.43	4.99	3.46	87.0
2	8.64	9.17	8.09	7.86	7.55	6.72	5.27	3.62	87.0
3	9.06	15.35	13.73	11.53	9.57	7.85	6.47	4.25	90.0
4	8.50	13.80	13.11	12.05	9.29	7.90	5.81	3.80	90.0
C	8.94	13.12	10.48	9.68	8.45	7.68	5.86	3.68	91.0
5	9.16	6.56	5.92	5.98	5.69	5.26	4.25	2.94	91.0
6	9.33	7.40	6.65	6.49	5.99	5.49	4.32	2.97	92.0
7	8.72	9.69	8.63	8.25	7.28	6.52	4.96	2.79	92.0
8	8.52	11.13	9.68	9.09	7.52	6.49	4.93	2.99	92.0
<b>Control (Non-Patched)</b>									
1	9.20	4.51	4.05	4.03	3.80	3.64	3.09	2.51	92.0
2	9.38	4.44	4.39	4.22	3.93	3.70	3.10	2.29	90.0
3	9.81	6.13	5.27	5.05	4.54	4.15	3.10	2.31	90.0
4	9.77	6.16	5.21	4.94	4.43	4.08	3.15	2.22	89.0
5	9.57	5.54	5.04	4.90	4.54	4.14	3.59	2.09	90.0
6	9.89	5.06	3.85	3.57	3.21	3.03	2.45	1.78	91.0
7	9.86	3.86	3.54	3.45	3.15	2.90	2.37	1.69	91.0
8	10.91	4.17	3.67	3.57	3.29	3.03	2.53	1.82	92.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	13.9	C2	13.5	C2	14.4	C2
Base	-		4.9		2.9	
Total	13.9		18.4		17.3	
Sub Grade	Silty Sand		Silty Sand		Sand	
<b>Sub Grade Description:</b>						
See Appendix C						
<b>Pavement Conditions:</b>						
See PCI Report						
<b>Remarks:</b>						
Trench at 6024 Fallbrook Av 31' W/o ECF Control at 6038 Fallbrook Av 31' W/o ECF						
FWD reading Case 2						



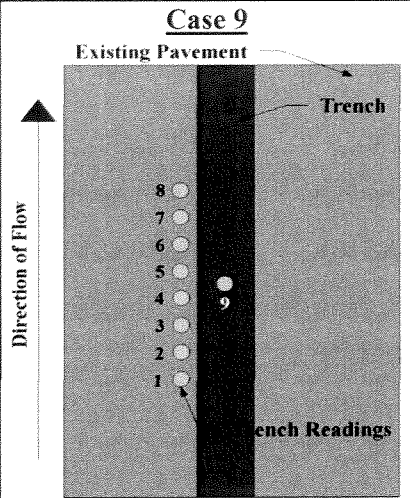


**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Falling Weight Deflectometer Test Data**

**Lab No.:** 17-702-1777 **Section ID:** 1909300  
**W.O. No.:** S17A0003 **Ref. No.:** 2007011307  
**Location:** Fallbrook Av & Victory Bl  
Class of Street: Select Avg. Ambient Temp.  
Trench No.: 78 1-Day Before: 59.0 °F Date: 11/30/2016  
Dimension: 145'x1'3" Avg. Pavement Temp. (T): 86.0 °F Start Time (T): 12:09:35  
Two way ADT: 44,419 Avg. Pavement Temp. (C): 88.6 °F Start Time (C): 12:22:35  
Cum. ESALs: 2,010,273 Design Period (Years): 10 Operators: PL/CP

<b>Deflections</b>									
<b>Location (See Diagram)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
<b>Trench (Patched)</b>									
1	12.94	5.19	4.64	4.26	3.54	3.22	2.64	2.16	58.0
2	12.87	5.01	4.52	4.18	3.59	3.23	2.93	0.78	59.0
3	13.23	7.39	6.64	5.97	5.12	4.43	3.72	2.77	59.0
4	12.26	17.47	16.45	15.66	14.08	11.80	7.72	2.88	64.0
5	12.92	7.30	6.53	6.08	5.18	4.43	3.78	2.89	62.0
6	13.38	5.86	5.50	5.16	4.61	4.02	3.26	2.56	58.0
7	12.82	7.49	5.39	5.06	4.32	3.83	3.11	2.44	59.0
8	12.89	6.26	5.77	5.21	4.47	3.81	3.13	2.42	61.0
C	12.87	4.97	4.32	4.08	3.57	3.31	2.84	2.59	58.0
<b>Control (Non-Patched)</b>									
1	12.77	9.38	7.56	7.06	6.14	5.41	3.91	2.74	59.0
2	12.65	7.83	7.49	7.01	6.19	5.41	4.30	2.74	59.0
3	12.92	9.03	7.86	7.36	6.47	5.69	4.72	2.97	59.0
4	12.74	8.73	7.80	7.24	6.37	5.61	4.54	3.02	59.0
5	12.77	8.82	7.89	7.36	6.46	5.66	4.28	2.95	60.0
6	12.72	8.91	7.90	7.36	6.47	5.74	4.37	2.98	60.0
7	13.06	9.18	8.29	7.73	6.79	6.00	5.66	3.21	61.0
8	12.79	10.86	8.98	8.22	7.14	6.16	4.46	3.26	61.0

Pavement Thickness						Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	5.1	C2	9.0	C2	7.5	C2
Base	-		6.5		8.5	
Total	5.1		15.5		16.0	
Sub Grade	Slurry		Silty Sand		Sandy Silt	
<b>Sub Grade Description:</b>						
See Appendix C						
<b>Pavement Conditions:</b>						
See PCI Report						
<b>Remarks:</b>						
Trench at 6325 Fallbrook Av 6' E/o WCF Control at 6261 Fallbrook Av 14' E/o WCF						
FWD reading Case 9						



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

Lab No.: 17-702-1778 Section ID: 4637800  
W.O. No.: S17A0003 Ref. No.: 2005007446  
Location: Foothill & Roxford  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 79 1-Day Before: 52.0 °F Date: 11/29/16  
Dimension: 64' x 2' Avg. Pavement Temp. (T): 54.2 °F Start Time (T): 07:53:53  
Two way ADT: 5,378 Avg. Pavement Temp. (C): 51.8 °F Start Time (C): 07:36:15  
Cum. ESALs: 870,844 Design Period (Years): 10 Operators: CP/PL

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.64	12.80	12.53	11.73	10.46	9.40	6.58	2.52	54.0
2	8.98	12.89	11.90	11.27	10.18	9.09	6.52	4.69	54.0
3	8.54	13.75	12.76	11.99	10.75	9.55	6.69	4.46	53.0
4	9.25	12.20	11.38	11.01	10.03	8.93	5.05	4.15	54.0
5	8.81	16.30	14.61	13.21	11.17	9.61	6.73	4.17	54.0
6	9.06	16.74	15.61	14.93	13.42	11.72	8.11	4.59	55.0
7	8.96	18.37	17.91	16.61	14.66	13.08	9.73	4.99	55.0
8	8.45	17.03	10.40	10.16	9.89	8.99	6.59	4.67	55.0
C	8.86	14.70	13.47	12.74	11.42	10.10	6.96	4.02	54.0
<b>Control (Non-Patched)</b>									
1	8.79	4.20	3.77	3.62	3.23	2.89	2.21	1.41	51.0
2	10.60	5.59	5.16	4.99	4.49	4.07	3.12	1.94	52.0
3	10.25	4.68	4.62	4.41	3.94	3.53	2.47	1.82	52.0
4	10.47	5.19	4.85	4.65	4.11	3.73	2.86	1.87	52.0
5	10.84	5.72	5.20	5.04	4.47	4.05	3.11	2.11	52.0
6	8.94	12.16	10.07	9.17	7.67	6.52	4.27	2.35	51.0
7	8.94	6.47	5.83	5.57	4.97	4.43	3.23	2.01	52.0
8	8.94	5.31	4.80	4.53	4.01	3.58	2.63	1.70	52.0

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	8.9	C2	10.5	C2	
Base	-		5.2		4.2		
<b>Total</b>	<b>8.5</b>		<b>14.1</b>		<b>14.7</b>		
Sub Grade	Silty Sand		Sand		Sand		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at 15151 Foothill BI 28' S/o NCF							
Control at 15151 Foothill BI 28' S/o NCF							
FWD reading Case 2							

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

Lab No.: 17-702-1779 Section ID: 4750100  
W.O. No.: S17A0003 Ref. No.: 2009007498  
Location: 327 San Pascual  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 80 1-Day Before: 56.0 °F Date: 12/20/16  
Dimension: 162'3" x 2' Avg. Pavement Temp. (T): 41.2 °F Start Time (T): 06:34:33  
Two way ADT: 2,024 Avg. Pavement Temp. (C): 43.0 °F Start Time (C): 06:52:21  
Cum. ESALs: 1,254,630 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)
<b>Trench (Patched)</b>									
1	9.59	17.87	16.75	15.78	14.82	13.50	10.28	6.86	38.0
2	9.62	17.63	16.88	16.11	14.92	13.27	10.15	6.57	39.0
3	9.64	16.51	15.76	14.48	13.41	12.02	9.12	3.69	38.0
4	9.20	15.21	15.00	14.27	13.88	12.85	10.79	0.03	39.0
5	9.11	16.09	15.06	14.27	13.25	11.80	9.09	5.53	40.0
6	9.11	15.07	14.09	13.56	12.48	11.20	9.16	5.59	45.0
7	9.01	18.44	17.17	16.42	15.38	14.12	10.97	7.54	45.0
8	8.89	17.95	16.76	15.94	15.00	13.68	10.97	7.44	45.0
C	9.18	5.08	4.88	4.72	4.41	4.05	3.33	2.38	42.0
<b>Control (Non-Patched)</b>									
1	9.47	5.30	4.76	4.48	3.92	3.46	2.58	1.53	43.0
2	9.42	5.14	4.49	4.26	3.75	3.25	2.41	1.52	44.0
3	9.45	5.07	4.30	4.03	3.58	3.11	2.28	1.49	41.0
4	9.28	5.05	4.29	4.01	3.52	3.08	2.22	1.45	41.0
5	9.28	5.00	4.30	3.99	3.49	3.00	2.19	1.41	42.0
6	9.16	5.11	4.29	4.07	3.45	2.99	2.10	1.30	42.0
7	8.86	4.93	4.21	3.96	3.39	2.87	2.04	1.27	44.0
8	9.11	5.38	4.58	4.16	3.59	3.09	2.23	1.35	47.0

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	7.3	C2	7.3	C2	
Base	-		-		-		
Total	8.5		7.3		7.3		
Sub Grade	Sand		Silty Sand		Sand		
<u>Sub Grade Description:</u>							
See Appendix C							
<u>Pavement Conditions:</u>							
See PCI Report							
<u>Remarks:</u>							
Trench at 323 San Pascual Av 5' S/o NCF							
Control at 401 San Pascual Av 11' S/o NCF							
FWD reading Case 9							