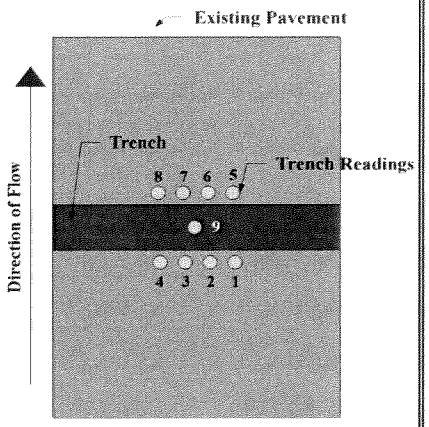
CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data

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

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	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
Control (Non-Patched)									
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		Case 2
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	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		

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

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

Lab No.:	**17-702-1758**	**Section ID:**	**5563200**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006009231**
Location:	**6203 Variel Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	46	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	51' x 2'	Avg. Pavement Temp. (T):	101.0 °F	Start Time (T):	11:57:48
Two way ADT:	9,152	Avg. Pavement Temp. (C):	96.7 °F	Start Time (C):	12:06:14
Cum. ESALs:	844,490	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	10.01	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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	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.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

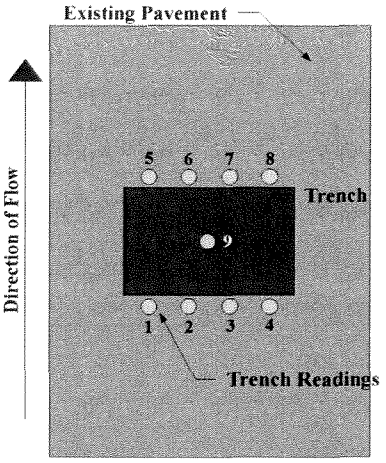
See PCI Report

Remarks:
Trench located at **6203 Variel Av**
Control located at **6233 Variel Av**

FWD reading Case 7

Deflection Location Diagram

Case 7



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

Lab No.:	**17-702-1759**	**Section ID:**	**6061900**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2003008920**
Location:	**Winnetka Av – Hatteras St**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	47	1-Day Before:	65.0 °F	Date:	10/13/16
Dimension:	14' x 8'	Avg. Pavement Temp. (T):	102.6 °F	Start Time (T):	16:41:58
Two way ADT:	36,954	Avg. Pavement Temp. (C):	93.4 °F	Start Time (C):	16:52:55
Cum. ESALs:	2,388,340	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	8.45	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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	12.1	C2	12.9	C2	11.8	C2
Base	-		-		-	
Total	**12.1**		**12.9**		**11.8**	
Sub Grade	**Sensitive Fine G.**		**Sensitive Fine G.**		**Sensitive Fine G.**	

Sub Grade Description:

See Appendix C

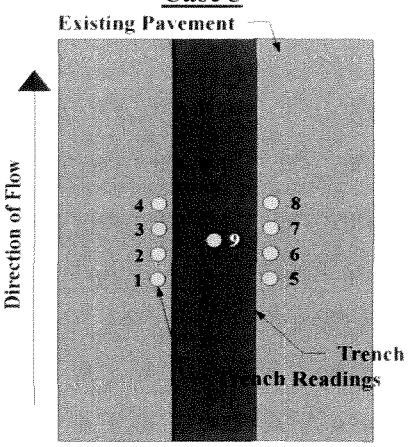
Pavement Conditions:

See PCI Report

Remarks:
Trench located at **5739 Winnetka Av**
Control located at **5729 Winnetka Av**

FWD reading Case 3

Deflection Location Diagram



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

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	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
Control (Non-Patched)									
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						
Core	**Inside of Trench**		**Outside of Trench**		**Control**	
Existing AC (inch)	**Thick**	**Type**	**Thick**	**Type**	**Thick**	**Type**
	10.2	C2	9.8	C2	10.2	C2
Base	1.8		2.2		4.1	
Total	**12.0**		**12.0**		**14.3**	
Sub Grade	**Sand**		**Sand**		**Sand**	

Sub Grade Description:

See Appendix C

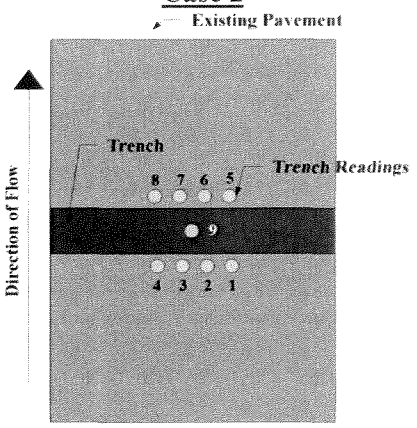
Pavement Conditions:

See PCI Report

Remarks:
Trench and control located at **20630 Plummer St**

FWD reading Case 2

Deflection Location Diagram



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

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	9.18	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
Control (Non-Patched)									
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						
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	

Sub Grade Description:

See Appendix C

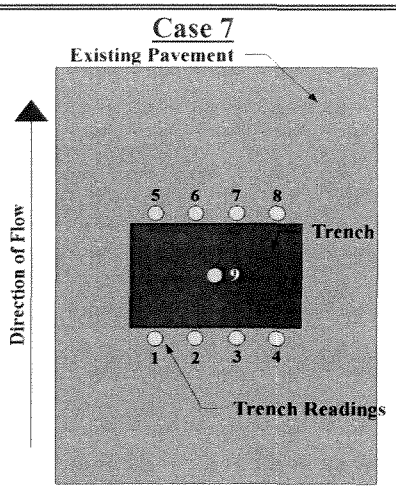
Pavement Conditions:

See PCI Report

Remarks:
Trench located at **11121 Sepulveda Bl**
Control located at **11150 Sepulveda Bl**

FWD reading Case 7

Deflection Location Diagram



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

Lab No.:	**17-702-1762**	**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

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	8.25	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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.4	C2	6.8	C2	5.7	C2
Base	-		-		-	
Total	**6.4**		**6.8**		**5.7**	
Sub Grade	**Silty Sand**		**Silty Sand**		**Silty Sand**	

Sub Grade Description:

See Appendix C

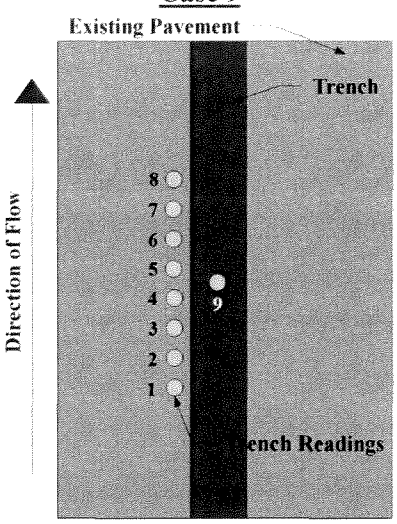
Pavement Conditions:

See PCI Report

Remarks:
Trench at **19222 Topham St 6' N/o SCF**
Control at **19222 Topham St 5' N/o SCF**

FWD reading **Case 9**

Deflection Location Diagram



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

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	8.52	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
Control (Non-Patched)									
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						
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	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

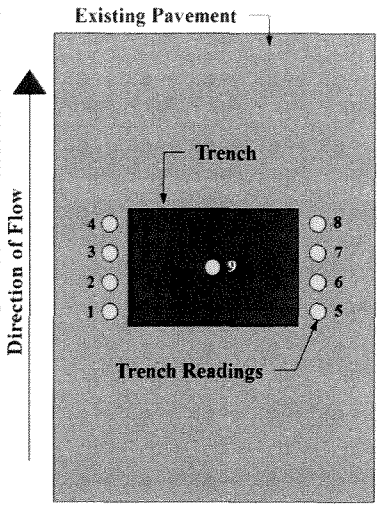
Remarks:

Inside and control core taken at **8850 Tampa Av 7' W/o ECF**
Outside core taken at **8850 Tampa Av 9' W/o ECF**

FWD reading Case 1

Deflection Location Diagram

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

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	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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.0	C2	13.0	C2	12.5	C2
Base	-		-		-	
Total	**8.0**		**13.0**		**12.5**	
Sub Grade	Sandy Silt		Silty Sand		Sand	

Sub Grade Description:

See Appendix C

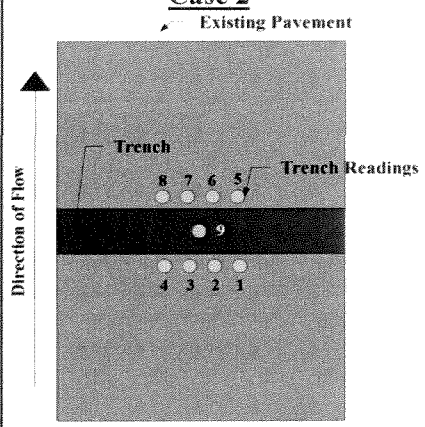
Pavement Conditions:

See PCI Report

Remarks:
Inside and outside cores taken at **7320 Foothill Bl 10' S/o NCF**
Control core taken at **7320 Foothill Bl 15' S/o NCF**

FWD reading Case 2

Deflection Location Diagram



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

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	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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	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	

Sub Grade Description:

See Appendix C

Pavement Conditions:

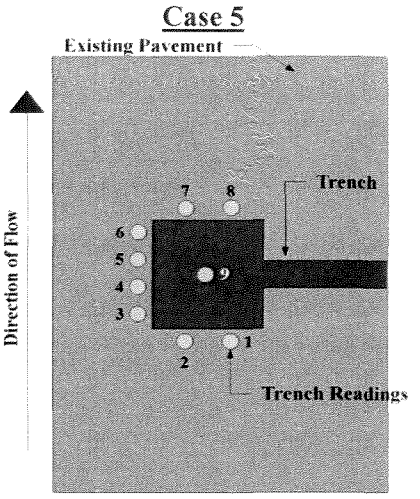
See PCI Report

Remarks:

Trench and control located at **15151 Foothill Bl 28' S/o NCF**

FWD reading Case 5

Deflection Location Diagram



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

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	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
Control (Non-Patched)									
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						
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	
Total	**8.5**		**14.0**		**13.8**	
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

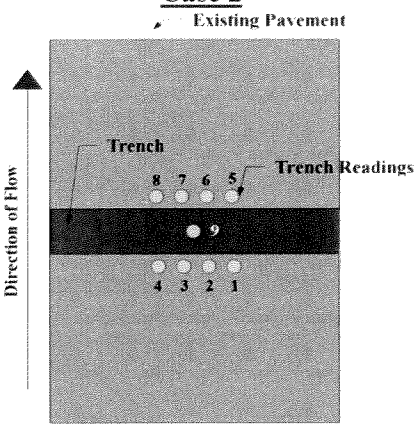
Pavement Conditions:

See PCI Report

Remarks:
Trench at **6910 Woodley Av 17' W/o ECF**
Control at **6920 Woodley Av 19' W/o ECF**

FWD reading Case 2

Deflection Location Diagram



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

Lab No.:	**17-702-1767**	**Section ID:**	**3331700**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2009009986**
Location:	**6611 Louise Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	66	1-Day Before:	59.0 °F	Date:	11/30/2016
Dimension:	14'8" x 11'4"	Avg. Pavement Temp. (T):	63.3 °F	Start Time (T):	08:43:53
Two way ADT:	11,939	Avg. Pavement Temp. (C):	67.0 °F	Start Time (C):	09:05:40
Cum. ESALs:	532,493	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	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
Control (Non-Patched)									
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						
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	

Sub Grade Description:

See Appendix C

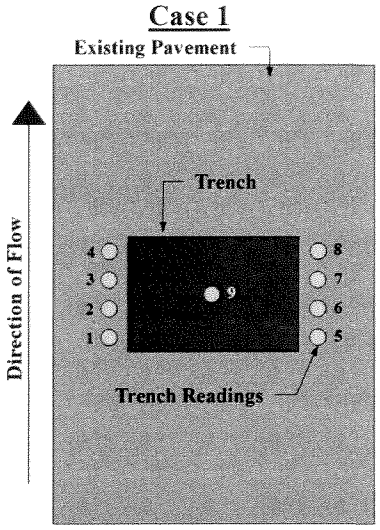
Pavement Conditions:

See PCI Report

Remarks:
Trench at **6611 Louise Av 27' E/o WCF**
Control at **6611 Louise Av 29' E/o WCF**

FWD reading Case 1

Deflection Location Diagram



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

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	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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.5	C2	11.9	C2	10.5	C2
Base	-		-		-	
Total	**8.5**		**11.9**		**10.5**	
Sub Grade	Sand		Sandy Silt		Silty Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

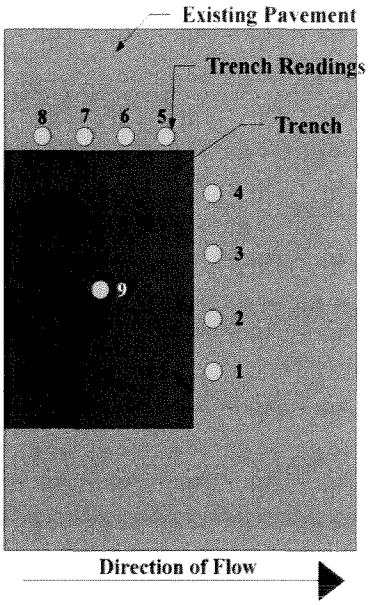
See PCI Report

Remarks:
Trench at **20839 Roscoe Bl 5' S/o NCF**
Control at **20758 Roscoe Bl 14' N/o SCF**

FWD reading Case 13

Deflection Location Diagram

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

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	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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	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	

Sub Grade Description:

See Appendix C

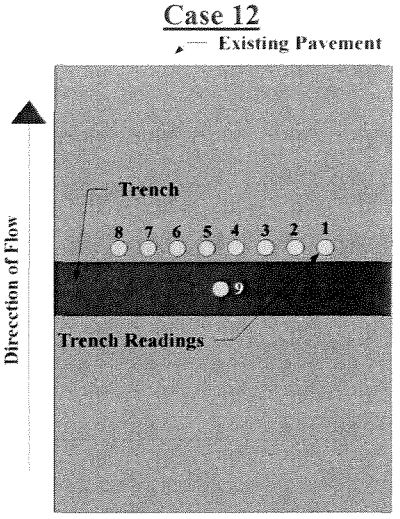
Pavement Conditions:

See PCI Report

Remarks:
Trench at **20860 Roscoe Bl 8' N/o SCF**
Control at **20758 Roscoe Bl 14' N/o SCF**

FWD reading Case 12

Deflection Location Diagram



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 Cel1**				
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

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	9.77	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
Control (Non-Patched)									
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						
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.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

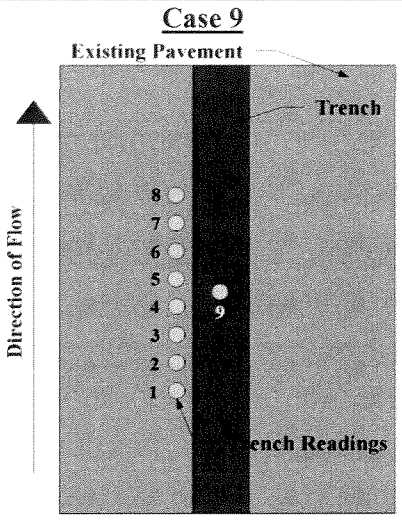
Remarks:

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

Deflection Location Diagram



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

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	9.47	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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
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	

Sub Grade Description:

See Appendix C

Pavement Conditions:

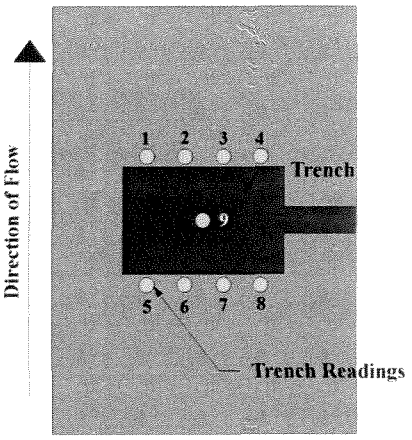
See PCI Report

Remarks:
Trench at **10557 Reseda Bl 31' E/o WCF**
Control at **10601 Reseda Bl 33' E/o WCF**

FWD reading Case 11

Deflection Location Diagram

Case 11

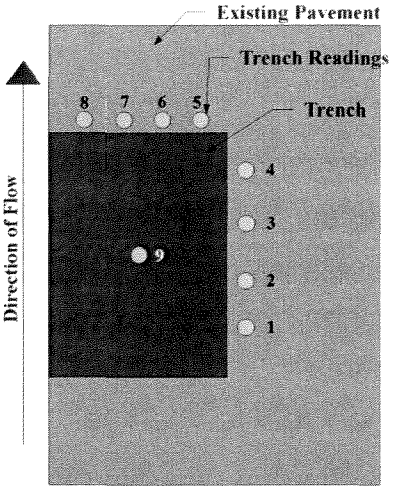


CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data

Lab No.:	**17-702-1772**	**Section ID:**	**5817900**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2012001150**
Location:	**1408 W Washington Bl**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	73	1-Day Before:	55.0 °F	Date:	12/01/16
Dimension:	8' x 4'	Avg. Pavement Temp. (T):	74.7 °F	Start Time (T):	13:23:54
Two way ADT:	24,387	Avg. Pavement Temp. (C):	74.4 °F	Start Time (C):	13:37:31
Cum. ESALs:	2,995,434	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	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
Control (Non-Patched)									
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		Case 10 
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	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		

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

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

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	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
Control (Non-Patched)									
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

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**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

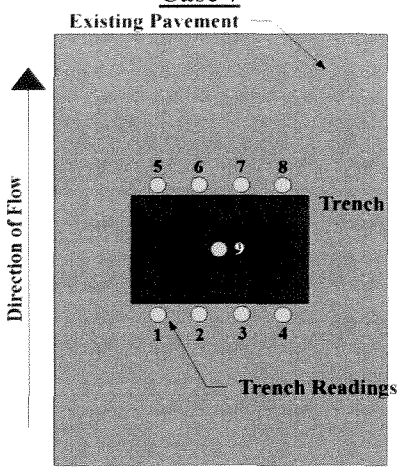
Trench at **21399 Nordhoff Av 17' S/o NCF**

Control at **21399 Nordhoff Av 35' S/o NCF**

FWD reading Case 7

Deflection Location Diagram

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

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	7.57	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
Control (Non-Patched)									
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

Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	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.**	

Sub Grade Description:

See Appendix C

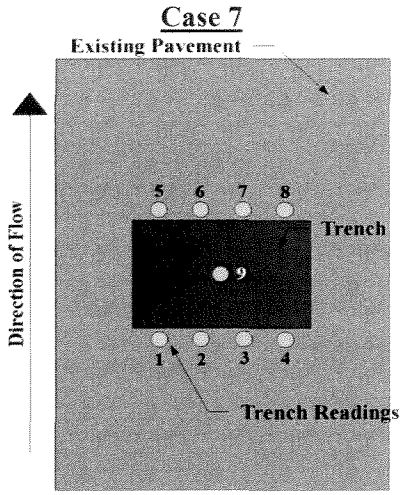
Pavement Conditions:

See PCI Report

Remarks:
Trench at **11620 Oxnard St 11' N/o SCF**
Control at **11610 Oxnard St 10' 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.:	**17-702-1775**	**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

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	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
Control (Non-Patched)									
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

Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	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	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

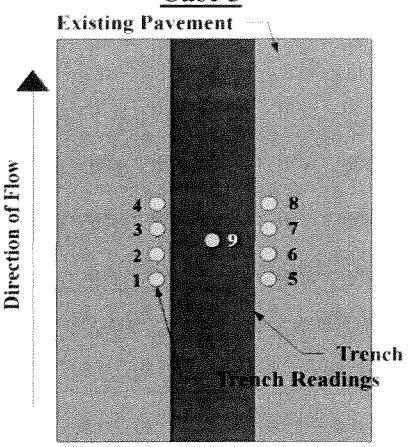
Remarks:

Trench at **Valley Bl 163' W/o proj. WCF Cyril Av 7' S/o NCF**
Control at **Valley Bl 326' W/o proj. WCF Cyril Av 6' S/o NCF**

FWD reading Case 3

Deflection Location Diagram

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)**
Trench (Patched)									
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
Control (Non-Patched)									
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						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	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**	

Sub Grade Description:

See Appendix C

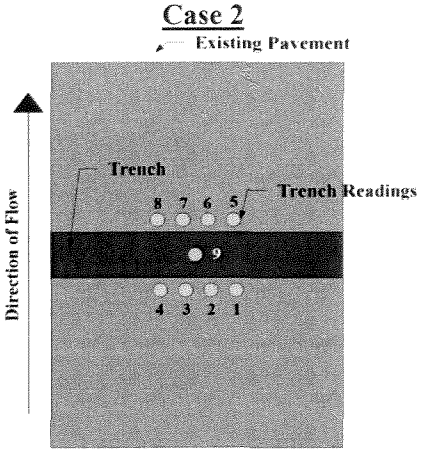
Pavement Conditions:

See PCI Report

Remarks:
Trench at **6024 Fallbrook Av 31' W/o ECF**
Control at **6038 Fallbrook Av 31' W/o ECF**

FWD reading Case 2

Deflection Location Diagram



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

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	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
Control (Non-Patched)									
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						
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**	

Sub Grade Description:

See Appendix C

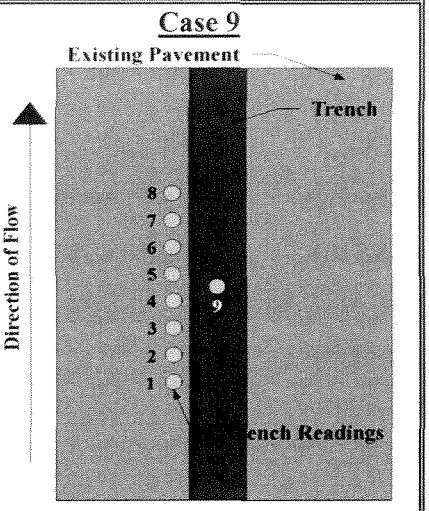
Pavement Conditions:

See PCI Report

Remarks:
Trench at **6325 Fallbrook Av 6' E/o WCF**
Control at **6261 Fallbrook Av 14' E/o WCF**

FWD reading Case 9

Deflection Location Diagram



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

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	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
Control (Non-Patched)									
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						
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	
Total	**8.5**		**14.1**		**14.7**	
Sub Grade	Silty Sand		Sand		Sand	

Sub Grade Description:

See Appendix C

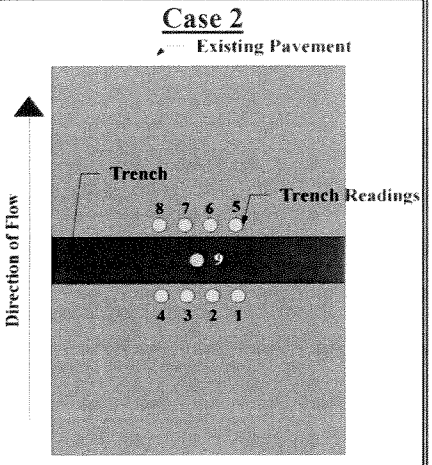
Pavement Conditions:

See PCI Report

Remarks:
Trench at **15151 Foothill Bl 28' S/o NCF**
Control at **15151 Foothill Bl 28' S/o NCF**

FWD reading Case 2

Deflection Location Diagram



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)**
Trench (Patched)									
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
Control (Non-Patched)									
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

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	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:
Trench at **323 San Pascual Av 5' S/o NCF**
Control at **401 San Pascual Av 11' S/o NCF**

FWD reading Case 9

Deflection Location Diagram