Appendix B

Falling Weight Deflectometer Test Data

&

Determination of Area of Influence

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

Lab No.:	**17-702-1703**	**Section ID:**	**0864300**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2009004910**
Location:	**17541 Sherman Wy**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	1	1-Day Before:	60.0 °F	Date:	12/15/16
Dimension:	35' x 1'10"	Avg. Pavement Temp. (T):	67.7 °F	Start Time (T):	11:16:04
Two way ADT:	1,000	Avg. Pavement Temp. (C):	74.0 °F	Start Time (C):	11:21:34
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	**Inside of Trench**		**Outside of Trench**		**Control**	
Existing AC (inch)	**Thick**	**Type**	**Thick**	**Type**	**Thick**	**Type**
	4.1	C2	8.9	C2	8.6	C2
Base	-		-		-	
Total	**4.1**		**8.9**		**8.6**	
Sub Grade	**Sand**		**Sand**		**Sensitive Fine G.**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

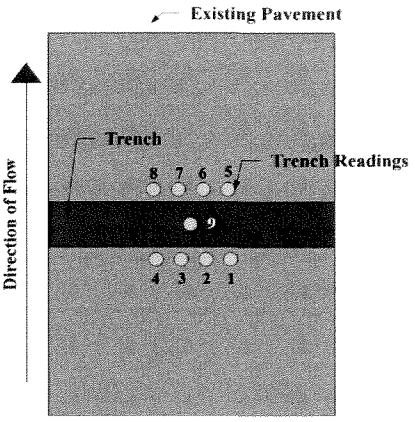
See PCI Report

Remarks:
Trench at **Caldus Av 90' N/o proj. NCF Sherman Wy 3' W/o ECF**
Control at **Caldus Av 65' S/o proj. SCF Cantlay St 18' E/o WCF**

FWD reading Case 2

Deflection Location Diagram

Case 2



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

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

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.75	C2	7.0	C2	7.0	C2
Base	-		-		-	
Total	6.75		7.0		7.0	
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

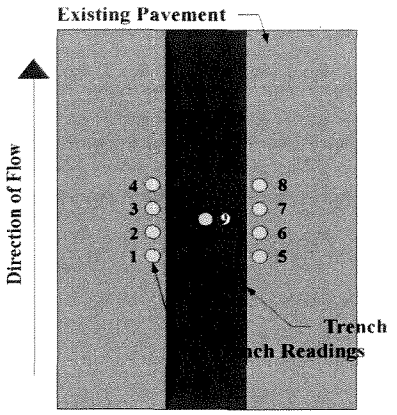
See PCI Report

Remarks:
Trench at **1232 Saginaw St 10' S/o NCF**
Control at **1222 Saginaw St 12' S/o NCF**

FWD reading Case 3

Deflection Location Diagram

Case 3



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

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

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

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	3.9	C2	3.8	C2	3.0	C2
Base	4.8		-		-	
Total	**8.7**		**3.8**		**3.0**	
Sub Grade	Slurry		Sandy Silt		Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

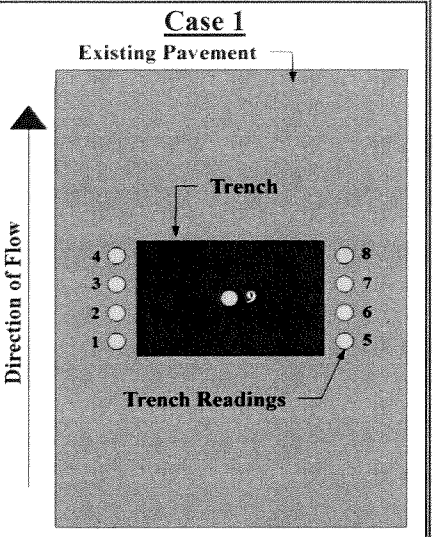
See PCI Report

Remarks:

Trench at**1581 N Crescent Heights Bl 10' N/o SCF**
Control at**1581 N Crescent Heights Bl 8' S/o NCF**

FWD reading Case 1

Deflection Location Diagram



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

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

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

Pavement Thickness

Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	8.2	C2	8.4	C2	7.8	C2
Base	-		-		-	
Total	8.2		8.4		7.8	
Sub Grade	Sand		Organic		Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

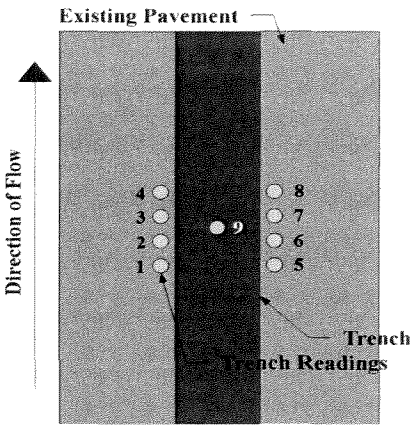
See PCI Report

Remarks:
Trench at **4401 San Blas Av 6' E/o WCF**
Control at **4413 San Blas Av 5' E/o WCF**

FWD reading Case 3

Deflection Location Diagram

Case 3



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

Lab No.:	**17-702-1707**	**Section ID:**	**1318300**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2012004406**
Location:	**23432 Community St**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	5	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	17' x 25'	Avg. Pavement Temp. (T):	76.2 °F	Start Time (T):	10:47:42
Two way ADT:	1,000	Avg. Pavement Temp. (C):	87.4 °F	Start Time (C):	11:09:30
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.0	C2	6.0	C2	6.0	C2
Base	-		-		-	
Total	6.0		6.0		6.0	
Sub Grade	Sensitive Fine G.		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

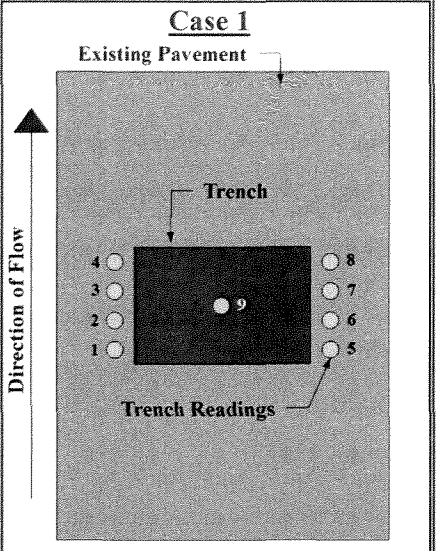
See PCI Report

Remarks:

Trench at **23424 Community St 20' N/o SCF**
Control at **23440 Community St 14' N/o SCF**

FWD reading Case 1

Deflection Location Diagram



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

Lab No.:	**17-702-1708**	**Section ID:**	**5417200**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2008006107**
Location:	**17831 Tuscan Dr**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	6	1-Day Before:	72.0 °F	Date:	10/07/16
Dimension:	7' x 3'	Avg. Pavement Temp. (T):	69.4 °F	Start Time (T):	08:17:19
Two way ADT:	1,000	Avg. Pavement Temp. (C):	69.0 °F	Start Time (C):	08:25:08
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	4.0	C2	4.0	C2	3.9	C2
Base	4.0		4.0		4.1	
Total	8.0		8.0		8.0	
Sub Grade	Sandy Silt		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

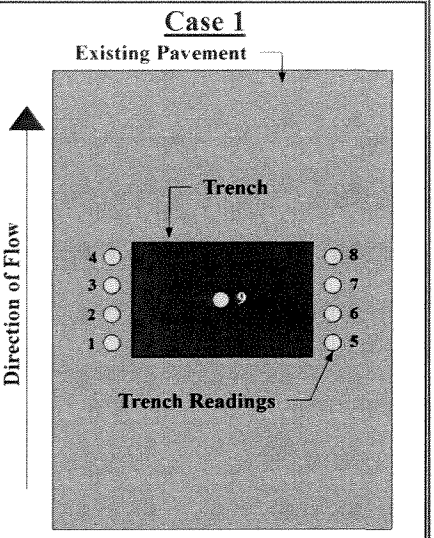
Pavement Conditions:

See PCI Report

Remarks:
Trench at **17831 Tuscan Dr 14' S/o NCF**
Control at **17838 Tuscan Dr**

FWD reading Case 1

Deflection Location Diagram



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

Lab No.:	**17-702-1709**	**Section ID:**	**2609620**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006006596**
Location:	**9359 & 9369 Hillrose St**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	7	1-Day Before:	59.0 °F	Date:	12/15/16
Dimension:	20' x 2'6"	Avg. Pavement Temp. (T):	67.6 °F	Start Time (T):	14:18:15
Two way ADT:	1,000	Avg. Pavement Temp. (C):	69.9 °F	Start Time (C):	14:41:09
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

Deflections

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	4.5	C2	4.6	C2	5.2	C2
Base	-		-		-	
Total	4.5		4.6		5.2	
Sub Grade	Silty Sand		Sand		Sand	

Sub Grade Description:

See Appendix C

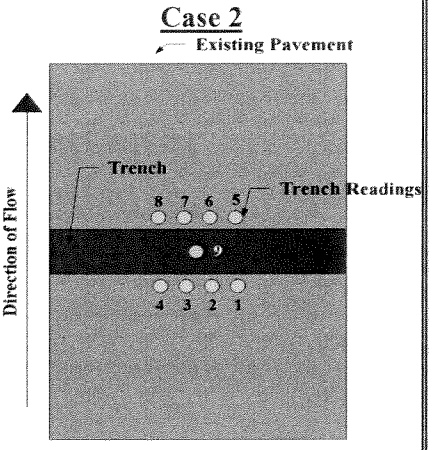
Pavement Conditions:

See PCI Report

Remarks:
Trench at **9359 Hillrose St 14' S/o NCF**
Control at **9344 Hillrose St 10' S/o NCF**

FWD reading Case 2

Deflection Location Diagram



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

Lab No.:	**17-702-1710**	**Section ID:**	**1601220**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2007004926**
Location:	**12950 Discovery Creek**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	8	1-Day Before:	67.0 °F	Date:	10/04/16
Dimension:	31' x 3'	Avg. Pavement Temp. (T):	72.0 °F	Start Time (T):	10:00:44
Two way ADT:	1,000	Avg. Pavement Temp. (C):	72.8 °F	Start Time (C):	10:39:14
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	5.5	C2	4.5	C2	4.2	C2	
Base	-		-		-		
Total	**5.5**		**4.5**		**4.2**		
Sub Grade	**Sensitive Fine G.**		**Sand**		**Sandy Silt**		

Sub Grade Description:

See Appendix C

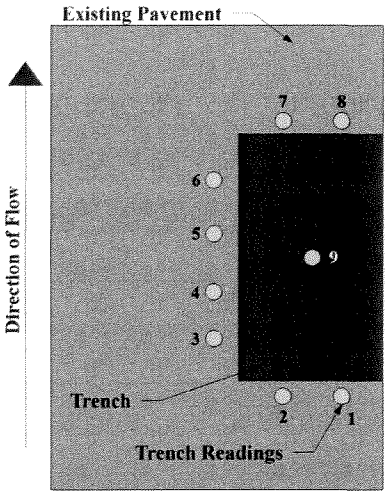
Pavement Conditions:

See PCI Report

Remarks:
Trench at **12950 Discovery Creek 21' N/o SCF**
Control at **12950 Discovery Creek 10' N/o SCF**

FWD reading Case 8

Case 8



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

Lab No.:	**17-702-1711**	**Section ID:**	**1601220**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2005010291**
Location:	**12981 Discovery Creek**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	9	1-Day Before:	67.0 °F	Date:	10/04/16
Dimension:	10' x 8'6"	Avg. Pavement Temp. (T):	83.0 °F	Start Time (T):	12:51:08
Two way ADT:	1,000	Avg. Pavement Temp. (C):	79.3 °F	Start Time (C):	13:15:29
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

Deflections

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

Pavement Thickness						
Core	**Inside of Trench**		**Outside of Trench**		**Control**	
Existing AC (inch)	**Thick**	**Type**	**Thick**	**Type**	**Thick**	**Type**
	3.8	C2	4.5	C2	4.3	C2
Base	7.5		8.0		11.3	
Total	**11.3**		**12.5**		**15.6**	
Sub Grade	**Silty Sand**		**Gravelly Sand**		**Sand**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

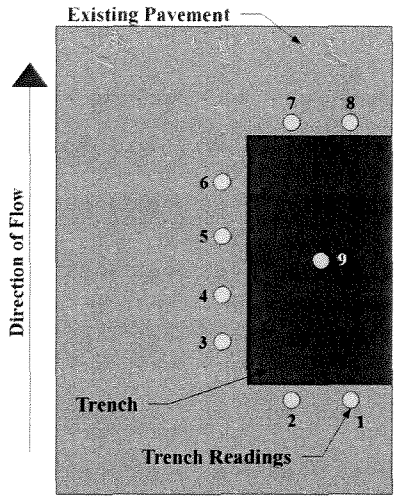
See PCI Report

Remarks:
Trench at **12988 Discovery Creek 165' E/o proj ECF Bluffside Rd 9' N/o SCF**
Control at **12988 Discovery Creek 16' N/o SCF**

FWD reading Case 8

Deflection Location Diagram

Case 8



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

Lab No.:	**17-702-1712**	**Section ID:**	**4473300**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2007001354**
Location:	**3690 Motor Av**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	11	1-Day Before:	65.0 °F	Date:	10/04/16
Dimension:	14' x 5'	Avg. Pavement Temp. (T):	100.3 °F	Start Time (T):	14:05:05
Two way ADT:	3,609	Avg. Pavement Temp. (C):	78.6 °F	Start Time (C):	14:33:58
Cum. ESALs:	416,415	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	4.5	C2	2.0	C2	2.8	C2
Base	-		3.0		4.0	
Total	**4.5**		**5.0**		**6.8**	
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

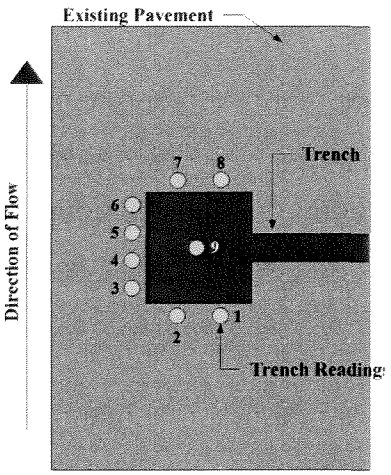
See PCI Report

Remarks:
Trench at**10310 Regent St 10' N/o SCF**
Control at **10310 Regent St 15' N/o SCF**

FWD reading Case 5

Deflection Location Diagram

Case 5



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

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

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

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.8	C2	5.3	C2	4.8	C2
Base	-		-		-	
Total	6.8		5.3		4.8	
Sub Grade	Slurry		Sandy Silt		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

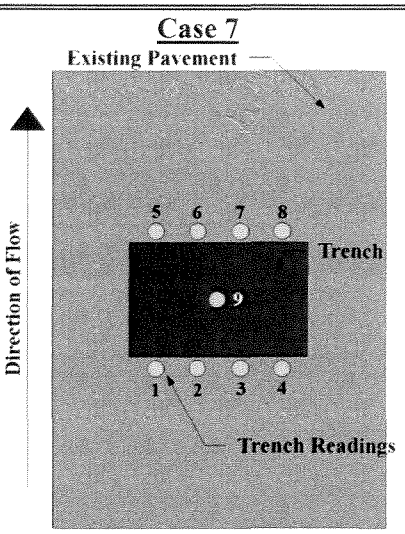
See PCI Report

Remarks:

Trench at **Granito Dr 40' E/o Orange Grove Av 9' S/o NCF**
Control at **Granito Dr 200' E/o Orange Grove Av 10' S/o NCF**

FWD reading Case 7

Deflection Location Diagram



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

Lab No.:	**17-702-1714**	**Section ID:**	**2542400**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004004683**
Location:	**Helen Av (ES)**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	15	1-Day Before:	67.0 °F	Date:	10/05/16
Dimension:	15' x 3'	Avg. Pavement Temp. (T):	92.6 °F	Start Time (T):	12:22:27
Two way ADT:	1,000	Avg. Pavement Temp. (C):	94.9 °F	Start Time (C):	12:14:41
Cum. ESALs:	88,526	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	5.4	C2	6.0	C2	6.0	C2
Base	-		-		-	
Total	5.4		6.0		6.0	
Sub Grade	Slurry		Sandy Silt		Sandy Silt	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

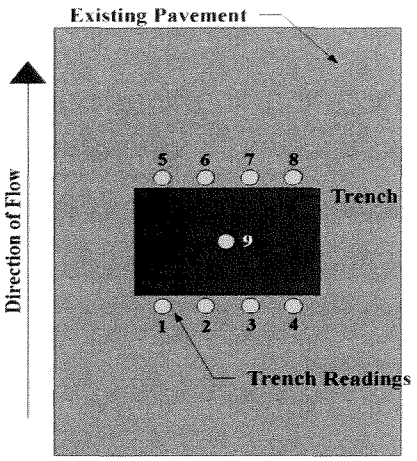
Trench at **9771 Helen Av 12' E/o WCF**

Control at **Helen Av 100' S/o proj. SCF Artrude St 14' E/o WCF**

FWD reading Case 7

Deflection Location Diagram

Case 7



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

Lab No.:	**17-702-1715**	**Section ID:**	**2542400**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004010495**
Location:	**9738 Helen Av**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	17	1-Day Before:	60.0 °F	Date:	12/15/16
Dimension:	21' x 4'	Avg. Pavement Temp. (T):	67.2 °F	Start Time (T):	15:17:45
Two way ADT:	1,000	Avg. Pavement Temp. (C):	66.8 °F	Start Time (C):	15:30:48
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	4..8	C2	8.4	C2	7.5	C2
Base	-		-		-	
Total	4.8		8.4		7.5	
Sub Grade	Sensitive Fine G.		Silty Sand		Sandy Silt	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

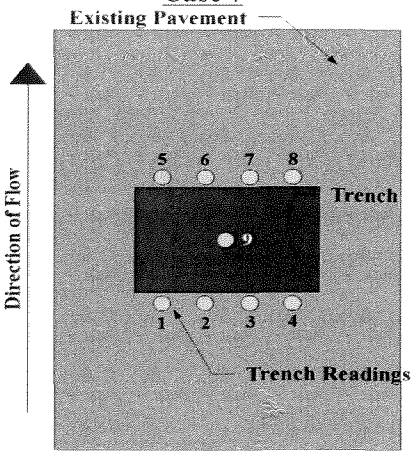
Remarks:

Trench at **9741 Helen Av 16' E/o WCF**

Control at **Helen Av 100' S/o proj. SCF Artrude St 14' E/o WCF**

FWD reading Case 7

Deflection Location Diagram



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

Lab No.:	**17-702-1716**	**Section ID:**	**3280200**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004007007**
Location:	**19325 Londelius St**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	18	1-Day Before:	68.0 °F	Date:	10/03/16
Dimension:	34' x 2'	Avg. Pavement Temp. (T):	101.1 °F	Start Time (T):	12:48:40
Two way ADT:	7,161	Avg. Pavement Temp. (C):	103.0 °F	Start Time (C):	12:22:14
Cum. ESALs:	719,284	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.5	C2	6.0	C2	6.4	C2
Base	-		8.9		9.6	
Total	**6.5**		**14.9**		**16.0**	
Sub Grade	**Sensitive Fine G.**		**Sensitive Fine G.**		**Sensitive Fine G.**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

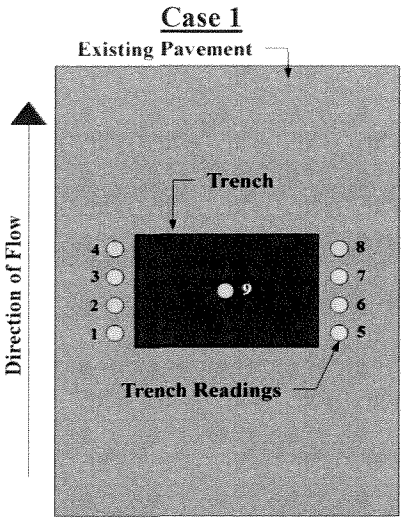
See PCI Report

Remarks:

Trench and Control located at **19325 Londelius St**

Deflection reading Case 1

Deflection Location Diagram



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

Lab No.:	**17-702-1717**	**Section ID:**	**3901500**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2005004215**
Location:	**825 Nimes Rd**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	19	1-Day Before:	65.0 °F	Date:	10/04/16
Dimension:	8' x 5'	Avg. Pavement Temp. (T):	93.5 °F	Start Time (T):	15:18:50
Two way ADT:	1,000	Avg. Pavement Temp. (C):	83.5 °F	Start Time (C):	15:26:31
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

Deflections

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.3	C2	7.2	C2	7.3	C2
Base	-		-		-	
Total	7.3		7.2		7.3	
Sub Grade	Clay		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

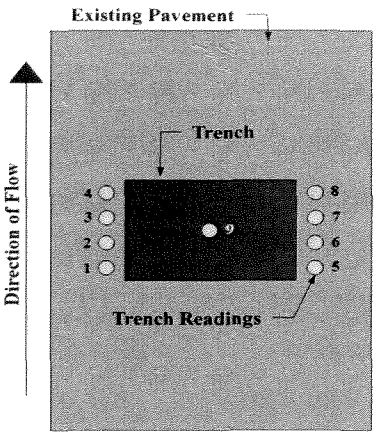
See PCI Report

Remarks:
Trench at **825 Nimes Rd 9' N/o SCF**
Control at **825 Nimes Rd 6' N/o SCF**

FWD reading Case 1

Deflection Location Diagram

Case 1



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

Lab No.:	**17-702-1718**	**Section ID:**	**5326500**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004002287**
Location:	**8525 Tobias Av**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	20	1-Day Before:	68.0 °F	Date:	10/12/16
Dimension:	20' x 2'	Avg. Pavement Temp. (T):	82.0 °F	Start Time (T):	17:38:01
Two way ADT:	6,033	Avg. Pavement Temp. (C):	80.8 °F	Start Time (C):	17:49:08
Cum. ESALs:	1,559,291	Design Period (Years):	10	Operators:	PL/DT

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.5	C2	6.5	C2	5.9	C2
Base	-		-		-	
Total	6.5		6.5		5.9	
Sub Grade	Silty Sand		Sandy Silt		Silty Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

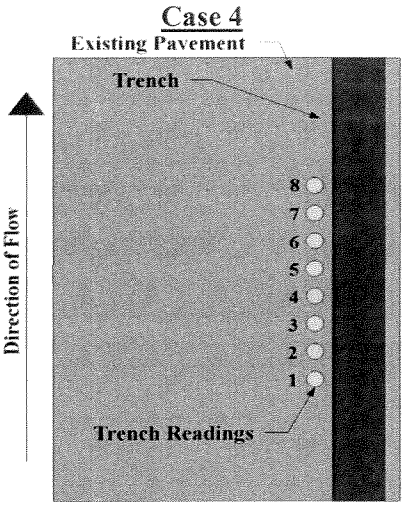
See PCI Report

Remarks:

Trench at **8525 Tobias Av 10' E/o WCF**
Control at **8525 Tobias Av 8' E/o WCF**

FWD reading Case 4

Deflection Location Diagram



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

Lab No.:	**17-702-1719**	**Section ID:**	**4790400**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2011002581**
Location:	**350 Surfview Dr**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	21	1-Day Before:	56.0 °F	Date:	11/28/16
Dimension:	8'10" x 2'5"	Avg. Pavement Temp. (T):	79.9 °F	Start Time (T):	12:45:50
Two way ADT:	1,000	Avg. Pavement Temp. (C):	83.0 °F	Start Time (C):	12:57:36
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	5.0	C2	5.0	C2	6.0	C2
Base	-		-		-	
Total	5.0		5.0		6.0	
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

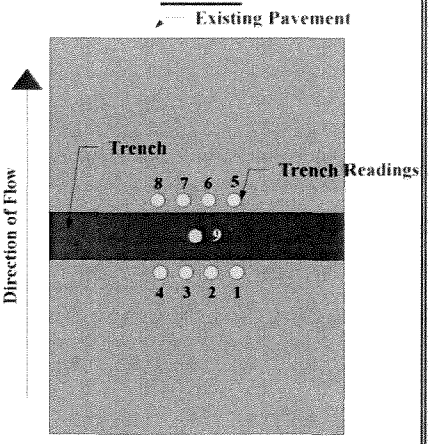
See PCI Report

Remarks:
Inside trench at **350 Surfview Dr 8' N/o SCF**
Control trench at **350 Surfview Dr 15' N/o SCF**

FWD reading Case 2

Deflection Location Diagram

Case 2



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

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

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.5	C2	8.5	C2	8.0	C2
Base	-		-		-	
Total	**8.5**		**8.5**		**8.0**	
Sub Grade	**Sensitive Fine G.**		**Sensitive Fine G.**		**Sensitive Fine G.**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

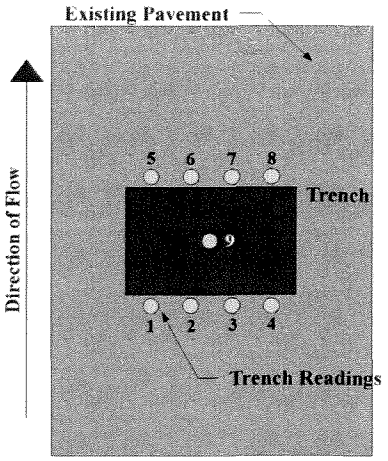
See PCI Report

Remarks:
Trench at**14245 Sylvan St 19' N/o SCF**
Control at **14245 Sylvan St 16' N/o SCF**

FWD reading Case 7

Deflection Location Diagram

Case 7



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

Lab No.:	**17-702-1721**	**Section ID:**	**1817900**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2003004036**
Location:	**4550 Ensenada Dr**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	23	1-Day Before:	60.0 °F	Date:	12/15/16
Dimension:	40' x 1'	Avg. Pavement Temp. (T):	63.0 °F	Start Time (T):	07:59:42
Two way ADT:	1,000	Avg. Pavement Temp. (C):	60.1 °F	Start Time (C):	08:29:34
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	3.0	C2	2.4	C2	2.0	C2
Base	-		-		-	
Total	3.0		2.4		2.0	
Sub Grade	Sensitive Fine G.		Silty Sand		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

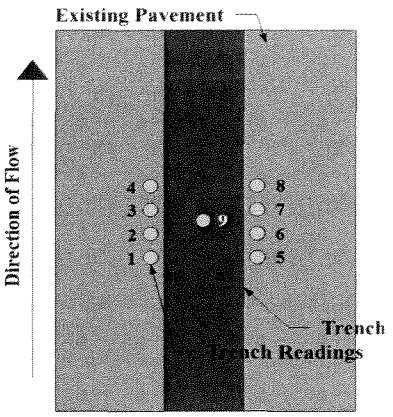
See PCI Report

Remarks:
Trench at **4550 Ensenada Dr 3' S/o NCF**
Control at **4560 Ensenada Dr 12' S/o NCF**

FWD reading Case 3

Deflection Location Diagram

Case 3



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

Lab No.:	**17-702-1722**	**Section ID:**	**2194400**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2003000359**
Location:	**24720 Gilmore St**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	24	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	10' x 3'	Avg. Pavement Temp. (T):	73.5 °F	Start Time (T):	08:53:10
Two way ADT:	1,000	Avg. Pavement Temp. (C):	78.0 °F	Start Time (C):	09:04:15
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	4.0	C2	4.0	C2	4.0	C2
Base	-		-		-	
Total	4.0		4.0		4.0	
Sub Grade	Silty Sand		Sand		Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

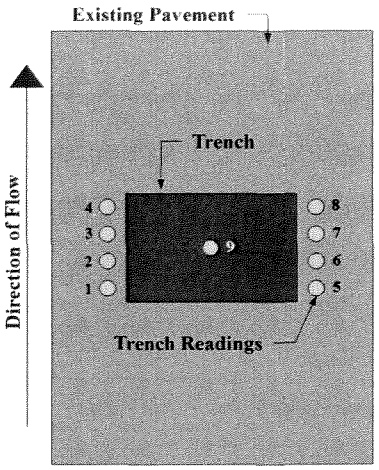
See PCI Report

Remarks:
Trench at **24720 Gilmore St 12' N/o SCF**
Control at **24728 Gilmore St 15' N/o SCF**

FWD reading Case 1

Deflection Location Diagram

Case 1



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

Lab No.:	**17-702-1723**	**Section ID:**	**2948700**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006009217**
Location:	**3628 & 3634 Kinney St**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	25	1-Day Before:	71.0 °F	Date:	10/05/16
Dimension:	8' x 6'	Avg. Pavement Temp. (T):	65.7 °F	Start Time (T):	08:41:06
Two way ADT:	1,000	Avg. Pavement Temp. (C):	66.0 °F	Start Time (C):	08:59:23
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	2.8	C2	6.5	C2	6.5	C2
Base	-		-		-	
Total	**2.8**		**6.5**		**6.5**	
Sub Grade	Clayey Silt		Sandy Silt		Clayey Silt	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

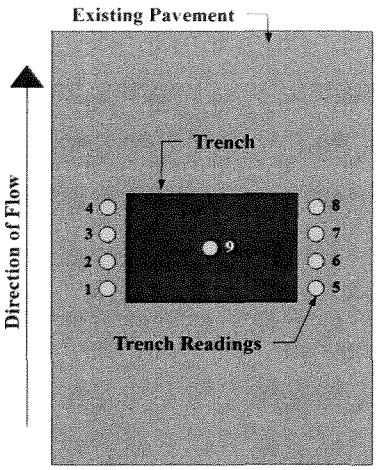
Remarks:

Trench at **3628 Kinney St 7' S/o NCF**
Control at **3628 Kinney St 4' S/o NCF**

FWD reading Case 1

Deflection Location Diagram

Case 1

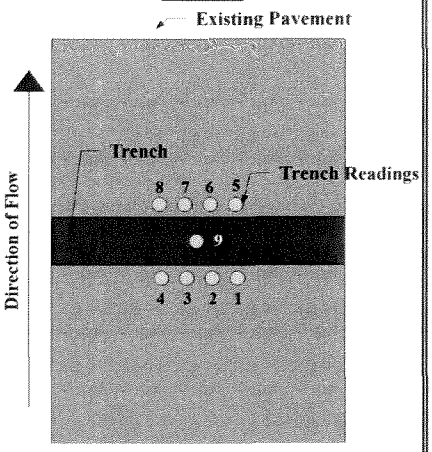


CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data

Lab No.:	**17-702-1724**	**Section ID:**	**46644200**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006005590**
Location:	**Rushing Dr**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	27	1-Day Before:	72.0 °F	Date:	10/07/16
Dimension:	36' x 1'	Avg. Pavement Temp. (T):	74.0 °F	Start Time (T):	08:41:51
Two way ADT:	1,000	Avg. Pavement Temp. (C):	77.6 °F	Start Time (C):	08:53:21
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		Case 2
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	3.8	C2	4.8	C2	4.8	C2	
Base	-		-		-		
Total	3.8		4.8		4.8		
Sub Grade	Appendix C		Silty Sand		Silty Sand		

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:
Trench at**17442 Rushing Dr 18' N/o SCF**
Control at **17435 Rushing Dr**

FWD reading Case 2

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

Lab No.:	**17-702-1725**	**Section ID:**	**3363400**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2011003436**
Location:	**22326 Lull St E/o Nita Av**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	28a	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	30' x 1'	Avg. Pavement Temp. (T):	82.1 °F	Start Time (T):	10:19:57
Two way ADT:	1,000	Avg. Pavement Temp. (C):	78.2 °F	Start Time (C):	09:46:26
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

Deflections

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	1.2	C2	4.0	C2	4.0	C2
Base	-		-		-	
Total	1.2		4.0		4.0	
Sub Grade	Appendix C		Silty Sand		Silty Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

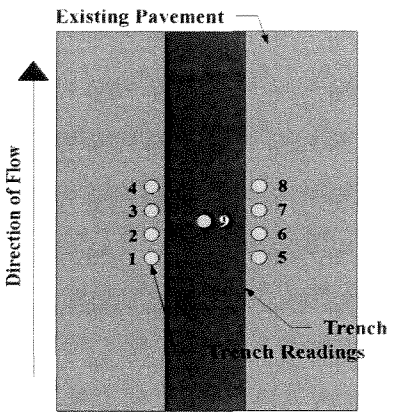
Trench at **22326 Lull St 17' N/o SCF**

Control at **Nita Av 100' N/o Lull St 10' E/o WCF**

FWD reading Case 3

Deflection Location Diagram

Case 3



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

Lab No.:	**17-702-1726**	**Section ID:**	**3363400**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2011003436**
Location:	**7653 Nita Av N/o Lull St**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	28b	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	32' x 1'	Avg. Pavement Temp. (T):	80.9 °F	Start Time (T):	09:59:27
Two way ADT:	1,000	Avg. Pavement Temp. (C):	78.2 °F	Start Time (C):	09:46:26
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	3.2	C2	4.0	C2	4.0	C2
Base	-		-		-	
Total	3.2		4.0		4.0	
Sub Grade	Appendix C		Sand		Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

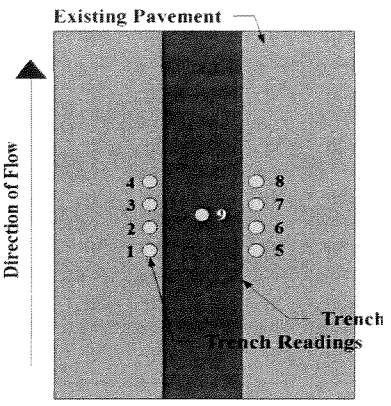
See PCI Report

Remarks:
Trench at **7653 Nita Av 10' W/o ECF**
Control at **Nita Av 100' N/o Lull St 10' E/o WCF**

FWD reading Case 3

Deflection Location Diagram

Case 3



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

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

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	4.0	C2	4.0	C2	4.5	C2
Base	-		8.0		8.0	
Total	**4.0**		**12.0**		**12.5**	
Sub Grade	Slurry		Sand		Gravelly Sand	

Sub Grade Description:

See Appendix C

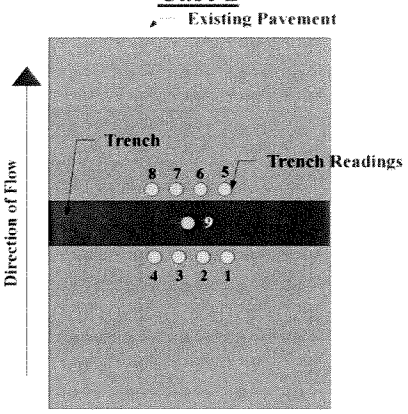
Pavement Conditions:

See PCI Report

Remarks:
Trench at **9240 Jordan Av 5' E/o WCF**
Control at **9240 Jordan Av 8' E/o WCF**

FWD reading Case 2

Deflection Location Diagram



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

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

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

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

Pavement Thickness

Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.5	C2	5.9	C2	5.5	C2
Base	-		-		-	
Total	6.5		5.9		5.5	
Sub Grade	Slurry		Sensitive Fine G.		Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

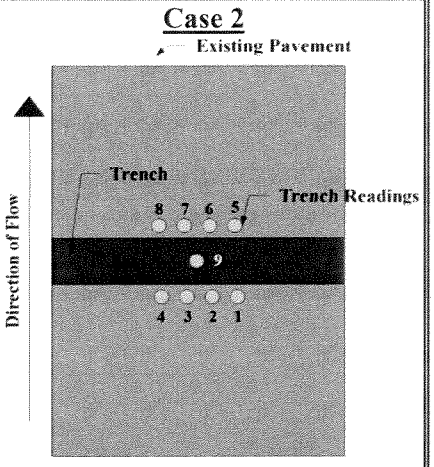
See PCI Report

Remarks:

Trench at **Erwin St 75' E/o ECF Reseda Bl; 9' N/o SCF**
Control at **18462 Erwin St 10' N/o SCF**

FWD reading Case 2

Deflection Location Diagram



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

Lab No.:	**17-702-1729**	**Section ID:**	**2006609082**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2005009092**
Location:	**319 S Westlake Av**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	36	1-Day Before:	58.0 °F	Date:	11/28/16
Dimension:	21'3" x 2'8"	Avg. Pavement Temp. (T):	59.4 °F	Start Time (T):	07:46:11
Two way ADT:	6.637	Avg. Pavement Temp. (C):	61.6 °F	Start Time (C):	08:22:56
Cum. ESALs:	468,898	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness

Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	3.4	C2	6.5	C2	6.0	C2
Base	-		5.0		6.0	
Total	**3.4**		**11.5**		**12.0**	
Sub Grade	Slurry		Silty Sand		Sand	

Sub Grade Description:

See Appendix C

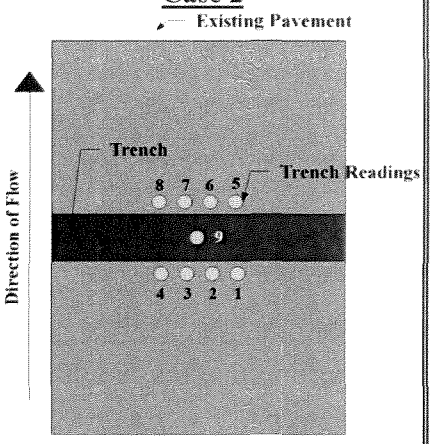
Pavement Conditions:

See PCI Report

Remarks:
Trench at **319 Westlake Av 13' E/o WCF**
Control at **335 Westlake Av 13' E/o WCF**

FWD reading Case 2

Deflection Location Diagram



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

Lab No.:	**17-702-1730**	**Section ID:**	**3833400**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2005000697**
Location:	**3924 & 3930 Davana Rd**		

Class of Street:	Local	Avg. Ambient Temp.			
Trench No.:	37	1-Day Before:	56.0 °F	Date:	11/30/2016
Dimension:	15' x 2'	Avg. Pavement Temp. (T):	65.0 °F	Start Time (T):	14:39:38
Two way ADT:	1,000	Avg. Pavement Temp. (C):	64.0 °F	Start Time (C):	15:29:20
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.0	C2	7.6	C2	6.5	C2
Base	-		-		-	
Total	7.0		7.6		6.5	
Sub Grade	Sandy Silt		Sand		Clayey Silt	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

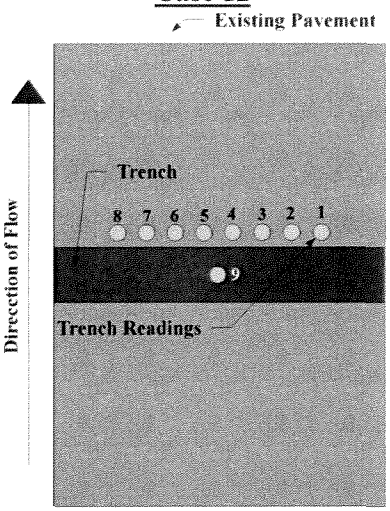
Remarks:

Trench at **3924 Davana Rd 18' W/o ECF**
Control at **3946 Davana Rd 16' W/o ECF**

FWD reading Case 12

Deflection Location Diagram

Case 12



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

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

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	3.5	C2	8.3	C2	8.3	C2
Base	-		-		-	
Total	3.5		8.3		8.3	
Sub Grade	Slurry		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

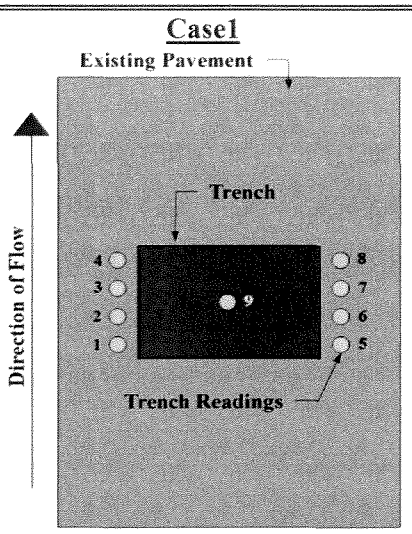
See PCI Report

Remarks:

Trench at **5060 Cavanagh Rd 12' N/o SCF**
Control at **5040 Cavanagh Rd 13' N/o SCF**

FWD reading Case 1

Deflection Location Diagram



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

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

Deflections									
Location (See Diagram)	**Load (kips)**	**D0 (mils)**	**D8 (mils)**	**D12 (mils)**	**D18 (mils)**	**D24 (mils)**	**D36 (mils)**	**D60 (mils)**	**Temp. (°F)**
Trench (Patched)									
1	11.35	22.95	22.48	19.16	14.20	10.30	5.61	3.52	69.0
2	11.08	29.08	22.37	18.94	1306	7.81	4.12	3.12	69.0
3	10.82	41.63	39.86	28.82	17.81	10.05	8.04	2.93	69.0
4	8.06	32.52	27.97	17.78	12.27	8.56	3.91	2.22	70.0
5	8.76	18.84	17.65	11.41	5.21	3.72	2.52	1.66	69.0
6	7.86	44.06	28.24	24.30	10.89	5.54	3.18	2.21	67.0
7	8.50	22.04	18.62	8.79	3.97	2.80	4.63	1.40	69.0
8	8.62	20.43	19.34	11.12	3.93	2.82	8.25	1.36	69.0
C	12.01	4.94	4.06	3.89	3.70	3.24	2.41	1.88	70.0
Control (Non-Patched)									
1	8.76	38.52	38.74	27.66	14.93	7.88	4.85	3.05	67.0
2	9.33	28.50	26.62	22.54	16.85	12.70	6.66	3.24	65.0
3	8.79	35.73	29.88	23.79	15.82	9.62	7.30	2.76	67.0
4	9.11	30.32	25.74	21.00	14.70	10.12	4.82	2.86	67..0
5	8.86	40.80	33.08	25.74	15.77	10.30	4.89	2.74	68.0
6	9.23	35.92	32.86	27.19	19.94	15.00	7.34	2.69	68.0
7	8.94	36.27	29.88	24.41	16.46	9.89	5.08	3.03	67.0
8	9.16	33.30	26.94	22.39	16.40	12.30	7.24	3.16	68.0

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.6	C2	5.5	C2	6.6	C2
Base	-		-		-	
Total	6.6		5.5		6.6	
Sub Grade	Sensitive Fine G.		Clayey Silt		Clayey Silt	

Sub Grade Description:

See Appendix C

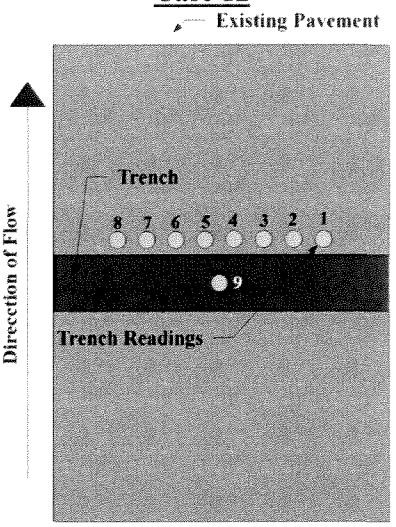
Pavement Conditions:

See PCI Report

Remarks:
Trench at **3636 Jasmine Av 7' E/o WCF**
Control at **3647 Jasmine Av 14' W/o ECF**

FWD reading Case 12

Deflection Location Diagram



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

Lab No.:	**17-702-1733**	**Section ID:**	**4601800**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2007012855**
Location:	**Roscoe Bl – Cozycroft Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	3	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	127' x 2'	Avg. Pavement Temp. (T):	105.1 °F	Start Time (T):	16:15:04
Two way ADT:	31,485	Avg. Pavement Temp. (C):	107.4 °F	Start Time (C):	16:22:30
Cum. ESALs:	2,380,404	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.0	C2	9.0	C2	9.2	C2
Base	-		6.0		6.8	
Total	**8.0**		**15.0**		**16.0**	
Sub Grade	**Sensitive Fine G.**		**Sand**		**Sand**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

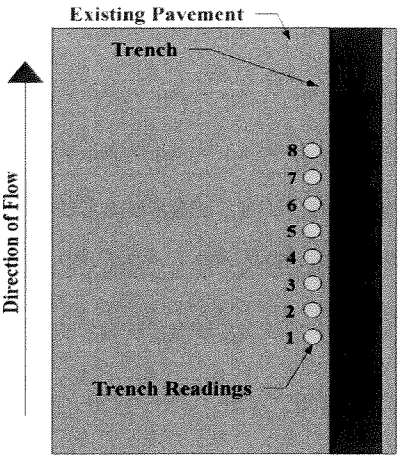
Remarks:

Trench located at **27549 Roscoe Bl**
Control located at **Roscoe Bl 50' W/o proj. WCF Cozycroft Av**

FWD reading Case 4

Deflection Location Diagram

Case 4



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

Lab No.:	**17-702-1734**	**Section ID:**	**1507000**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2008000532**
Location:	**De Soto Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	4	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	210' x 2'	Avg. Pavement Temp. (T):	96.5 °F	Start Time (T):	16:55:40
Two way ADT:	40,155	Avg. Pavement Temp. (C):	94.9 °F	Start Time (C):	17:06:12
Cum. ESALs:	3,878,056	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	6.55	5.34	4.77	3.86	3.33	2.40	1.55	95.6
2	8.86	6.01	4.89	4.47	3.85	3.20	2.42	1.65	96.2
3	9.08	6.39	5.18	4.65	3.91	3.20	2.32	1.49	97.6
4	8.91	6.60	5.33	4.90	4.19	3.54	2.55	1.58	96.6
5	9.25	4.84	3.81	3.43	2.91	2.46	1.83	4.55	97.6
6	9.18	5.76	4.54	3.99	2.97	2.61	1.69	1.22	96.2
7	9.45	5.92	4.81	4.34	3.45	3.09	2.14	1.31	95.9
8	8.98	6.86	5.78	5.24	4.46	3.82	2.68	1.52	95.9
Control (Non-Patched)									
1	15.70	5.05	3.54	3.04	2.45	1.97	1.60	1.12	95.3
2	16.09	6.39	4.73	4.07	3.16	2.43	1.66	1.18	95.3
3	15.45	8.84	7.24	6.43	5.35	4.60	3.08	1.84	97.2
4	16.16	5.74	4.81	4.36	3.75	3.19	2.37	1.64	93.9
5	15.87	4.85	4.00	3.62	3.14	2.67	2.05	0.16	93.3
6	15.77	5.40	4.44	4.01	3.40	2.98	2.25	0.53	95.6
7	15.99	5.50	4.65	4.21	3.71	3.17	2.40	0.56	94.3
8	15.87	5.03	4.14	3.74	3.38	2.85	2.15	1.31	94.3

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	8.1	C2	8.3	C2	7.8	C2
Base	-		6.2		8.2	
Total	8.1		14.5		16.0	
Sub Grade	Sensitive Fine G.		Sandy Silt		Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

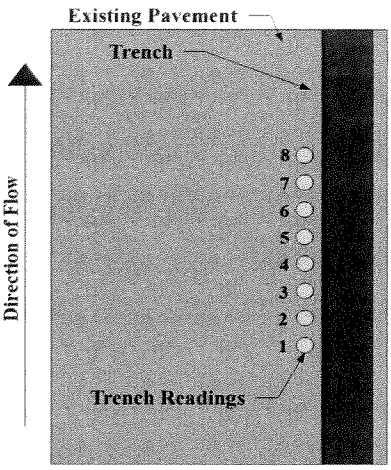
Remarks:

Trench located at **8350 De Soto Av**
Control located at **8352 De Soto Av**

FWD reading Case 4

Deflection Location Diagram

Case 4



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

Lab No.:	**17-702-1735**	**Section ID:**	**5928700**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2010003395**
Location:	**812 Westmont Dr**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	5	1-Day Before:	73.0 °F	Date:	10/11/16
Dimension:	82' x 2'	Avg. Pavement Temp. (T):	80.7 °F	Start Time (T):	09:56:18
Two way ADT:	11,551	Avg. Pavement Temp. (C):	81.5 °F	Start Time (C):	09:40:27
Cum. ESALs:	1,538,819	Design Period (Years):	10	Operators:	PL/CP

Deflections

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

Pavement Thickness

Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	7.1	C2	10.5	C2	10.8	C2
Base	-		9.5		11.0	
Total	**7.1**		**20.0**		**21.8**	
Sub Grade	Sandy Silt		Sensitive Fine G.		Silty Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

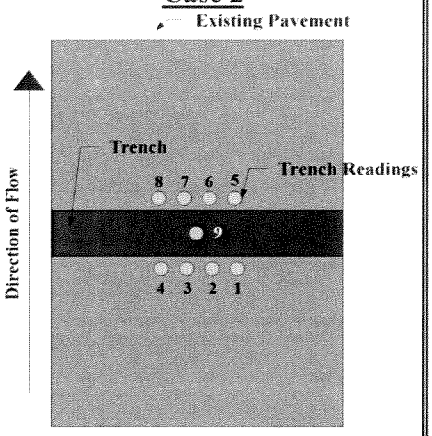
See PCI Report

Remarks:

Trench located at **812 Westmont Dr 4' S/o NCF**
Control located at **812 Westmont Dr 26' S/o NCF**

FWD reading Case 2

Deflection Location Diagram



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

Lab No.:	**17-702-1736**	**Section ID:**	**4135200**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2005001709**
Location:	**6600 Owensmouth Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	8	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	3' x 10'	Avg. Pavement Temp. (T):	105.8 °F	Start Time (T):	13:46:35
Two way ADT:	26,321	Avg. Pavement Temp. (C):	111.9 °F	Start Time (C):	14:09:29
Cum. ESALs:	1,450,170	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness

Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	9.0	C2	12.0	C2	12.0	C2
Base	-		4.0		-	
Total	**9.0**		**16.0**		**12.0**	
Sub Grade	**Sandy Silt**		**Silty Sand**		**Sandy Silt**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

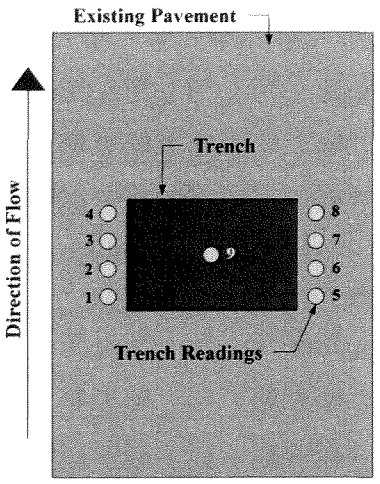
Trench located at **6600 Owensmouth Av**

Control located at **Owensmouth Av and Canyon Creek Dr (Private)**

FWD reading Case 1

Deflection Location Diagram

Case 1



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

Lab No.:	**17-702-1737**	**Section ID:**	**1339200**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2007004249**
Location:	**Corbin Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	9	1-Day Before:	72.0 °F	Date:	10/07/16
Dimension:	30' x 4'	Avg. Pavement Temp. (T):	92.5 °F	Start Time (T):	11:47:56
Two way ADT:	20,915	Avg. Pavement Temp. (C):	95.5 °F	Start Time (C):	12:02:30
Cum. ESALs:	4,712,680	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	13.11	8.49	5.26	3.56	1.62	1.18	1.12	1.05	94.6
2	13.40	7.55	5.98	5.08	4.22	3.46	2.58	1.03	92.6
3	12.55	5.17	4.05	3.63	3.10	2.64	1.93	1.24	92.6
4	12.67	4.82	3.58	3.23	2.86	2.66	2.62	1.24	92.9
C	17.16	4.17	3.39	3.17	2.99	2.84	2.42	2.26	92.0
5	14.87	9.85	7.46	6.54	5.49	4.84	3.77	1.38	93.9
6	12.87	8.48	7.39	6.83	5.87	4.80	3.50	1.71	91.6
6R	13.18	8.90	7.57	6.86	5.80	4.71	3.44	2.09	92.0
7	12.21	5.59	4.49	4.03	3.30	2.37	1.99	1.32	91.0
8	12.35	5.12	4.12	3.85	3.50	3.08	2.38	1.44	91.3
Control (Non-Patched)									
1	9.18	6.40	5.48	5.06	4.52	4.00	3.12	1.94	94.3
2	9.13	6.15	5.33	5.00	4.54	4.06	3.16	2.12	93.6
3	9.13	5.21	4.45	4.16	3.79	3.32	2.73	2.02	94.9
4	9.18	4.82	4.19	3.96	3.62	3.23	2.64	1.94	95.9
5	9.77	5.16	4.52	4.24	3.80	3.37	2.69	1.82	95.9
6	9.55	4.52	3.86	3.61	3.16	2.83	2.23	1.67	96.6
7	9.94	4.39	3.81	3.60	3.24	2.93	2.35	1.53	96.9
8	12.45	6.22	5.50	5.18	4.37	4.16	3.25	2.15	96.2

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	9.8	C2	10.8	C2	11.4	C2
Base	-		3.2		3.9	
Total	**9.8**		**14.0**		**15.3**	
Sub Grade	**Sensitive Fine G.**		**Sensitive Fine G.**		**Sensitive Fine G.**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

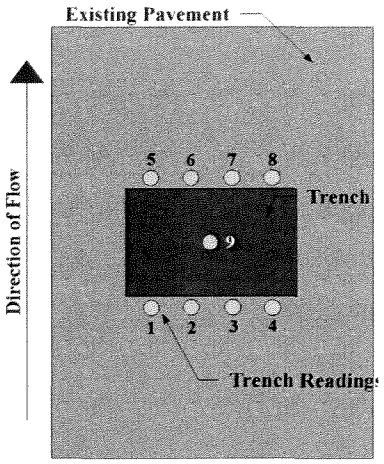
See PCI Report

Remarks:
Trench located at **9200 Corbin Av**
Control located at **9221 Corbin Av**

FWD reading Case 7

Deflection Location Diagram

Case 7



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

Lab No.:	**17-702-1738**	**Section ID:**	**4964300**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004006696**
Location:	**18011 Sherman Wy**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	10	1-Day Before:	65.0 °F	Date:	10/13/16
Dimension:	55' x 3'	Avg. Pavement Temp. (T):	108.7 °F	Start Time (T):	14:06:43
Two way ADT:	38,215	Avg. Pavement Temp. (C):	112.6 °F	Start Time (C):	14:24:57
Cum. ESALs:	2,563,068	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	6.4	C2	7.2	C2	6.8	C2
Base	-		8.8		12.2	
Total	6.4		16.0		19.0	
Sub Grade	Slurry		Sandy Silt		Appendix C	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

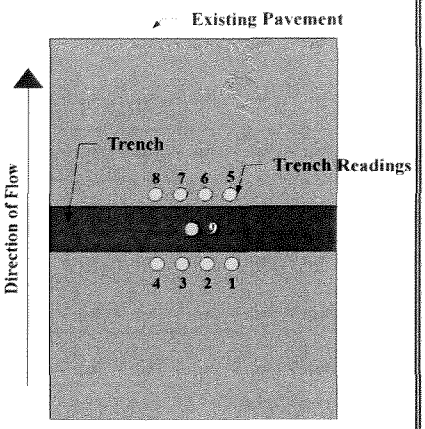
Remarks:

Trench located at **18011 Sherman Wy 25' S/o NCF**
Control located at **18011 Sherman Wy 22' S/o NCF**

FWD reading Case 2

Deflection Location Diagram

Case 2



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

Lab No.:	**17-702-1739**	**Section ID:**	**5989100**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006008172**
Location:	**Wilbur Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	13	1-Day Before:	56.0 °F	Date:	12/03/16
Dimension:	50'3" x 23''	Avg. Pavement Temp. (T):	54.0 °F	Start Time (T):	07:56:43
Two way ADT:	19,786	Avg. Pavement Temp. (C):	57.0 °F	Start Time (C):	08:19:09
Cum. ESALs:	788,153	Design Period (Years):	10	Operators:	PL/DT

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

Pavement Thickness

Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	8.0	C2	10.0	C2	9.0	C2
Base	7.0		8.3		9.0	
Total	**15.0**		**18.3**		**18.0**	
Sub Grade	Silty Sand		Sand		Appendix C	

Sub Grade Description:

See Appendix C

Pavement Conditions:

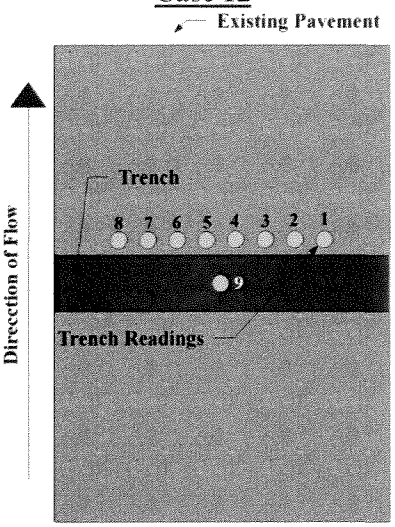
See PCI Report

Remarks:

Trench at **7134 Wilbur Av 10' W/o ECF**
Control at **7128 Wilbur Av**

FWD reading Case 12

Deflection Location Diagram



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

Lab No.:	**17-702-1740**	**Section ID:**	**0920700**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2005008957**
Location:	**9919 Canoga Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	15	1-Day Before:	72.0 °F	Date:	10/7/16
Dimension:	43' x 5'	Avg. Pavement Temp. (T):	79.9 °F	Start Time (T):	09:32:25
Two way ADT:	8,367	Avg. Pavement Temp. (C):	86.0 °F	Start Time (C):	09:52:51
Cum. ESALs:	416,613	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	10.0	C2	9.3	C2	9.8	C2
Base	-		-		-	
Total	**10.0**		**9.3**		**9.8**	
Sub Grade	**Silty Sand**		**Sandy Silt**		**Sandy Silt**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

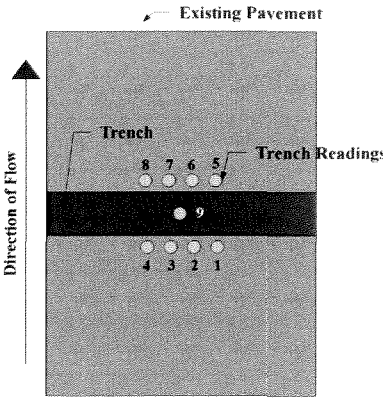
See PCI Report

Remarks:
Trench located at **9919 Canoga Av**
Control located at **9934 Canoga Av**

FWD reading Case 2

Deflection Location Diagram

Case 2



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

Lab No.:	**17-702-1741**	**Section ID:**	**5705800**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2003006149**
Location:	**12147 Victory Bl**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	17	1-Day Before:	53.0 °F	Date:	12/20/16
Dimension:	47' x 4'	Avg. Pavement Temp. (T):	73.8 °F	Start Time (T):	13:38:26
Two way ADT:	40,151	Avg. Pavement Temp. (C):	65.0 °F	Start Time (C):	13:55:19
Cum. ESALs:	1,659,106	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.3	C2	15.5	C2	15.0	C2
Base	-		-		-	
Total	7.3		15.5		15.0	
Sub Grade	Silty Sand		Sandy Silt		Silty Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

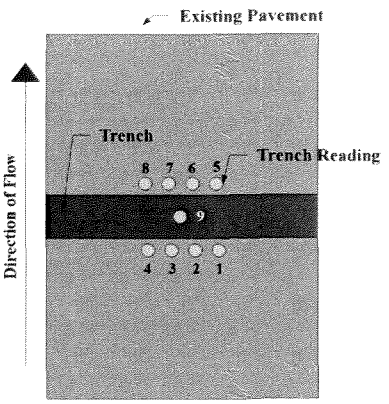
See PCI Report

Remarks:
Trench located at **12147 Victory Bl**
Control located at **12126 Victory Bl**

FWD reading Case 2

Deflection Location Diagram

Case 2



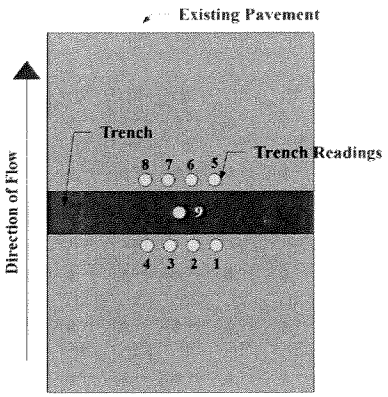
CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data

Lab No.:	**17-702-1742**	**Section ID:**	**6177800**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004000340**
Location:	**9601 Zelzah Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	18	1-Day Before:	72.0 °F	Date:	10/07/16
Dimension:	73' x 2'	Avg. Pavement Temp. (T):	104.4 °F	Start Time (T):	14:55:10
Two way ADT:	23,220	Avg. Pavement Temp. (C):	107.8 °F	Start Time (C):	15:06:49
Cum. ESALs:	991,435	Design Period (Years):	10	Operators:	PL/DT

Deflections

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

Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		Case 2
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	9.5	C2	11.5	C2	10.3	C2	
Base	-		4.2		4.7		
Total	9.5		15.7		15.0		
Sub Grade	Sand		Sand		Sand		

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

Inside and outside cores taken at **9601 Zelzah Av 15' E/o WCF**
Control core taken at **Zelzah Av 25' S/o proj. NCF Halsted St 15' E/o WCF**

FWD reading Case 2

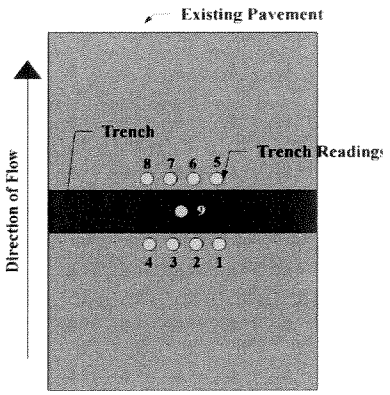
CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data

Lab No.:	**17-702-1743**	**Section ID:**	**0398300**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004007724**
Location:	**10124 Balboa Bl**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	19	1-Day Before:	68.0 °F	Date:	10/12/16
Dimension:	58' x 2'	Avg. Pavement Temp. (T):	73.5 °F	Start Time (T):	10:22:53
Two way ADT:	35,291	Avg. Pavement Temp. (C):	76.0 °F	Start Time (C):	10:37:06
Cum. ESALs:	1,647,554	Design Period (Years):	10	Operators:	PL/DT

Deflections

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

Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		Case 2
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	7.0	C2	14.9	C2	14.2	C2	
Base	-		-		-		
Total	**7.0**		**14.9**		**14.2**		
Sub Grade	Sand		Silty Sand		Sandy Silt		

Sub-Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

Trench and control located at **10124 Balboa Bl**

FWD reading Case 2

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

Lab No.:	**17-702-1744**	**Section ID:**	**4842600**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004004464**
Location:	**21505 Saticoy St**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	20	1-Day Before:	66.0 °F	Date:	10/06/16
Dimension:	21' x 10'	Avg. Pavement Temp. (T):	110.6 °F	Start Time (T):	15:28:16
Two way ADT:	41,930	Avg. Pavement Temp. (C):	110.2 °F	Start Time (C):	15:37:46
Cum. ESALs:	3,589,327	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	5.0	C2	8.5	C2	9.0	C2
Base	6.0		7.0		7.5	
Total	**11.0**		**15.5**		**16.5**	
Sub Grade	Sand		Sand		Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

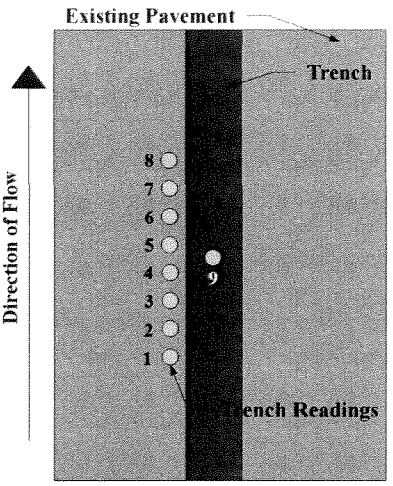
See PCI Report

Remarks:
Trench located at **21505 Saticoy St**
Control located at **21511 Saticoy St**

FWD reading Case 9

Deflection Location Diagram

Case 9



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

Lab No.:	**17-702-1745**	**Section ID:**	**0848200**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004006571**
Location:	**6041 Cadillac Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	23	1-Day Before:	60.0 °F	Date:	12/22/16
Dimension:	36' x 3'2"	Avg. Pavement Temp. (T):	61.0 °F	Start Time (T):	07:59:32
Two way ADT:	19,988	Avg. Pavement Temp. (C):	57.8 °F	Start Time (C):	07:51:56
Cum. ESALs:	796,200	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.8	C2	7.5	C2	7.3	C2
Base	-		11.5		11.1	
Total	**7.8**		**19.0**		**18.4**	
Sub Grade	**Silty Sand**		**Silty Sand**		**Sand**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

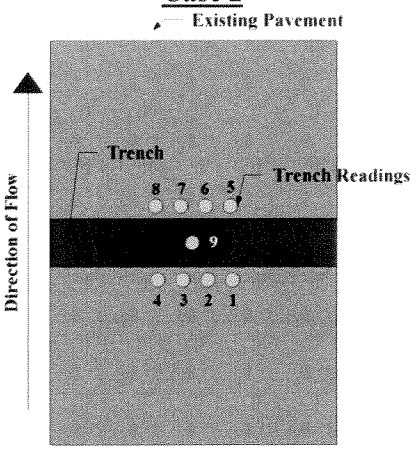
See PCI Report

Remarks:
Trench located at **6041 Cadillac Av 25' S/o NCF**
Control located at **6041 Cadillac Av 20' S/o NCF**

FWD reading Case 2

Deflection Location Diagram

Case 2



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

Lab No.:	**17-702-1746**	**Section ID:**	**5581500**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006004020**
Location:	**Venice Bl**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	27	1-Day Before:	58.0 °F	Date:	11/28/16
Dimension:	32'4" x 2'1"	Avg. Pavement Temp. (T):	66.3 °F	Start Time (T):	09:07:59
Two way ADT:	23,265	Avg. Pavement Temp. (C):	64.9 °F	Start Time (C):	09:27:59
Cum. ESALs:	1,370,377	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.0	C2	11.1	C2	12.0	C2
Base	-		-		-	
Total	**8.0**		**11.1**		**12.0**	
Sub Grade	**Sensitive Fine G.**		**Appendix C**		**Appendix C**	

Sub Grade Description:

See Appendix C

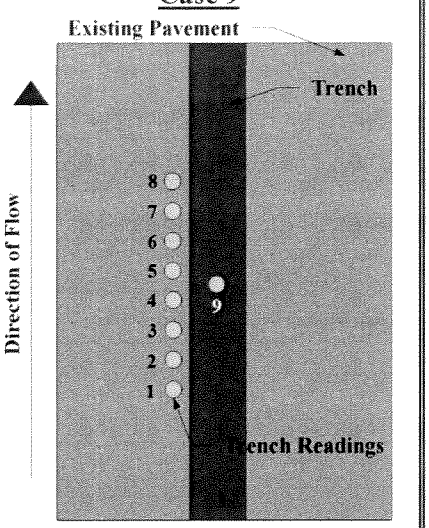
Pavement Conditions:

See PCI Report

Remarks:
Trench located at **2268 Venice Bl 100' E/o Western Av 15' N/o SCF**
Control located at **2268 Venice Bl 100' E/o Western Av 14' N/o SCF**

FWD reading Case 9

Deflection Location Diagram



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

Lab No.:	**17-702-1747**	**Section ID:**	**2534500**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2009002991**
Location:	**6750 Hazeltine Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	29	1-Day Before:	76.0 °F	Date:	10/08/16
Dimension:	46' x 2'	Avg. Pavement Temp. (T):	99.1 °F	Start Time (T):	11:15:24
Two way ADT:	14,111	Avg. Pavement Temp. (C):	110.9 °F	Start Time (C):	11:30:52
Cum. ESALs:	2,032,446	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	7.2	C2	8.0	C2	7.9	C2	
Base	6.0		6.0		6.1		
Total	**13.2**		**14.0**		**14.0**		
Sub Grade	**Silty Sand**		**Sand**		**Sand**		

Sub Grade Description:

See Appendix C

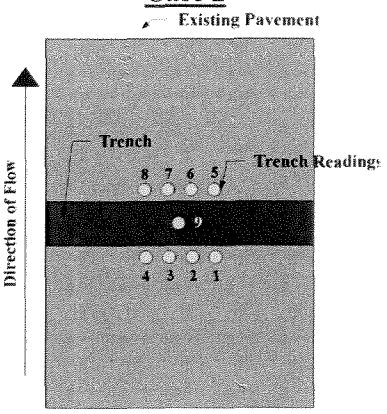
Pavement Conditions:

See PCI Report

Remarks:
Trench located at **6750 Hazeltine Av**
Control located at **6738 Hazeltine Av**

FWD reading Case 2

Case 2



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

Lab No.:	**17-702-1748**	**Section ID:**	**0807100**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2003007664**
Location:	**17032 Burbank Bl**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	30	1-Day Before:	60.0 °F	Date:	12/21/16
Dimension:	10' x 8'	Avg. Pavement Temp. (T):	63.7 °F	Start Time (T):	12:14:11
Two way ADT:	39,623	Avg. Pavement Temp. (C):	67.6 °F	Start Time (C):	12:03:58
Cum. ESALs:	2,350,868	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	18.0	C2	15.5	C2	15.3	C2
Base	-		-		-	
Total	**18.0**		**15.5**		**15.3**	
Sub Grade	Sandy Silt		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

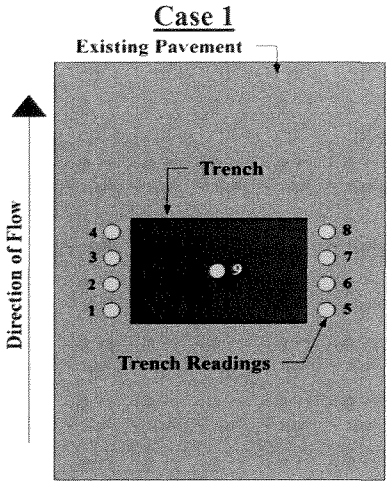
See PCI Report

Remarks:

Trench & control located at **17032 Burbank Bl 25' S/o NCF**

FWD reading Case 1

Deflection Location Diagram



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

Lab No.:	**17-702-1749**	**Section ID:**	**5201900**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006003587**
Location:	**17315 Sunset Bl**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	32	1-Day Before:	60.0 °F	Date:	12/22/16
Dimension:	40' x 3'6"	Avg. Pavement Temp. (T):	61.4 °F	Start Time (T):	10:14:16
Two way ADT:	15,590	Avg. Pavement Temp. (C):	59.6 °F	Start Time (C):	10:05:13
Cum. ESALs:	621,010	Design Period (Years):	10	Operators:	PL/DT

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	8.5	C2	15.8	C2	15.6	C2
Base	-		-		-	
Total	**8.5**		**15.8**		**15.6**	
Sub Grade	Slurry		Sand		Sand	

Sub Grade Description:

See Appendix C

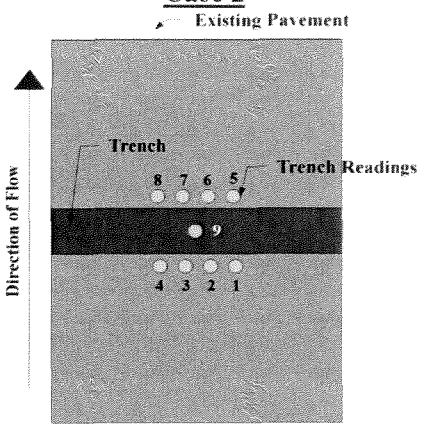
Pavement Conditions:

See PCI Report

Remarks:
Trench located at **17315 Sunset Bl 8' S/o NCF**
Control located at **17315 Sunset Bl 13' S/o NCF**

FWD reading Case 2

Deflection Location Diagram



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

Lab No.:	**17-702-1750**	**Section ID:**	**2534100**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006003439**
Location:	**7305 Hazeltine Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	35	1-Day Before:	76.0 °F	Date:	10/08/16
Dimension:	12' x 8'	Avg. Pavement Temp. (T):	85.6 °F	Start Time (T):	09:34:37
Two way ADT:	11,361	Avg. Pavement Temp. (C):	88.8 °F	Start Time (C):	09:52:32
Cum. ESALs:	707,909	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	10.5	C2	9.8	C2	9.3	C2
Base	-		-		-	
Total	**10.5**		**9.8**		**9.3**	
Sub Grade	Silty Sand		Silty Sand		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

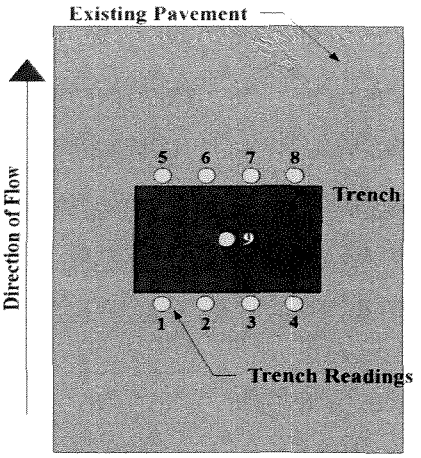
Remarks:

Trench and control located at **7305 Hazeltine 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.:	**17-702-1751**			**Section ID:**	**1250200**
W.O. No.:	**S17A0003**			**Ref. No.:**	**2003008938**
Location:	**6912 Coldwater Canyon Av**				
Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	36	1-Day Before:	74.0 °F	Date:	10/08/16
Dimension:	17' x 7'	Avg. Pavement Temp. (T):	70.0 °F	Start Time (T):	08:17:17
Two way ADT:	21,429	Avg. Pavement Temp. (C):	76.0 °F	Start Time (C):	08:54:53
Cum. ESALs:	1,068,200	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness

Core	Inside of Trench		Outside of Trench		Control	
	Thick	Type	Thick	Type	Thick	Type
Existing AC (inch)	8.0	C2	8.5	C2	9.2	C2
Base	-		-		-	
Total	**8.0**		**8.5**		**9.2**	
Sub Grade	**Silty Sand**		**Silty Sand**		**Silty Sand**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

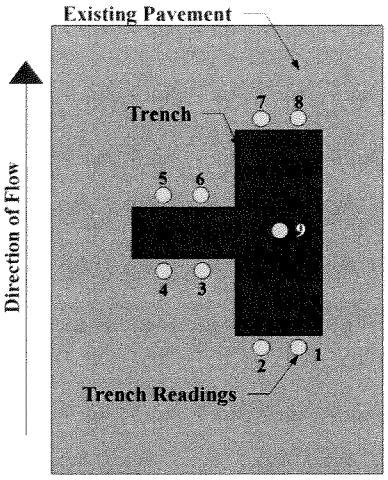
See PCI Report

Remarks:
Trench located at **6912 Coldwater Cyn Av**
Control located at **6898 Coldwater Cyn Av**

FWD reading Case 6

Deflection Location Diagram

Case 6



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

Lab No.:	**17-702-1752**	**Section ID:**	**5705800**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2004008989**
Location:	**12126 Victory Bl**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	37	1-Day Before:	66.0 °F	Date:	10/14/16
Dimension:	7' x 6'	Avg. Pavement Temp. (T):	110.4 °F	Start Time (T):	13:41:21
Two way ADT:	40,151	Avg. Pavement Temp. (C):	108.5 °F	Start Time (C):	13:56:11
Cum. ESALs:	1,659,106	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	13.0	C2	13.0	C2	13.8	C2
Base	-		-		-	
Total	**13.0**		**13.0**		**13.8**	
Sub Grade	**Sandy Silt**		**Silty Sand**		**Silty Sand**	

Sub Grade Description:

See Appendix C

Pavement Conditions:

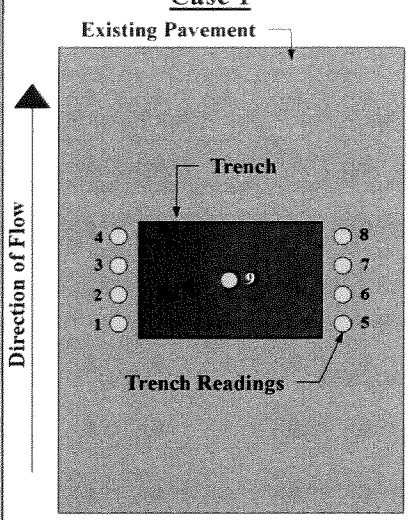
See PCI Report

Remarks:

Trench and control located at **12126 Victory Bl**

FWD reading Case 1

Deflection Location Diagram



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

Lab No.:	**17-702-1753**	**Section ID:**	**5542200**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2005007066**
Location:	**13457 Vanowen St**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	38	1-Day Before:	76.0 °F	Date:	10/08/16
Dimension:	50' x 2'	Avg. Pavement Temp. (T):	115.3 °F	Start Time (T):	12:05:55
Two way ADT:	30,989	Avg. Pavement Temp. (C):	120.1 °F	Start Time (C):	12:25:24
Cum. ESALs:	3,229,301	Design Period (Years):	10	Operators:	PL/CP

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.0	C2	7.2	C2	7.0	C2
Base	-		4.3		5.0	
Total	**7.0**		**11.5**		**12.0**	
Sub Grade	Sand		Sand		Sand	

Sub Grade Description:

See Appendix C

Pavement Conditions:

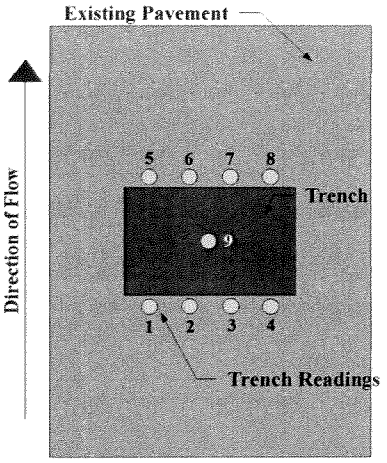
See PCI Report

Remarks:
Trench located at **13457 Vanowen St**
Control located at **13463 Vanowen St**

FWD reading Case 7

Deflection Location Diagram

Case 7



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

Lab No.:	**17-702-1754**	**Section ID:**	**1604800**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2008008063**
Location:	**3722 Dixie Canyon Av**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	40	1-Day Before:	54.0 °F	Date:	12/20/16
Dimension:	32' x 4'	Avg. Pavement Temp. (T):	63.0 °F	Start Time (T):	15:16:03
Two way ADT:	1,000	Avg. Pavement Temp. (C):	70.6 °F	Start Time (C):	15:07:26
Cum. ESALs:	49,792	Design Period (Years):	10	Operators:	PL/DT

Deflections

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.4	C2	7.8	C2	7.0	C2
Base	-		-		-	
Total	7.4		7.8		7.0	
Sub Grade	Sensitive Fine G.		Sensitive Fine G.		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

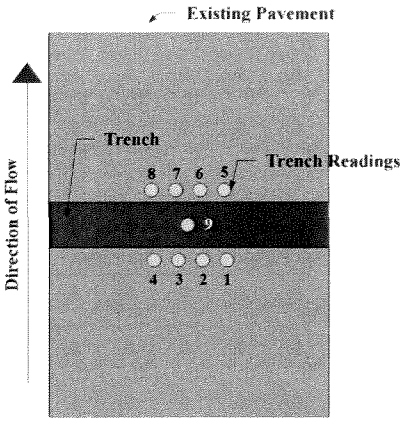
See PCI Report

Remarks:
Trench located at **3722 Dixie Cyn Av**
Control located at **3800 Dixie Cyn Av**

FWD reading Case 2

Deflection Location Diagram

Case 2



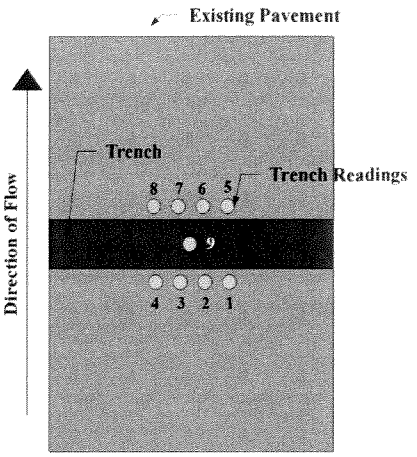
CITY OF LOS ANGELES
DEPARTMENT OF GENERAL SERVICES
STANDARDS DIVISION
Falling Weight Deflectometer Test Data

Lab No.:	**17-702-1755**	**Section ID:**	**4943300**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006011618**
Location:	**Sheldon St (NS)**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	41	1-Day Before:	66.0 °F	Date:	10/12/16
Dimension:	60' x 2'	Avg. Pavement Temp. (T):	106.3 °F	Start Time (T):	14:19:58
Two way ADT:	28,083	Avg. Pavement Temp. (C):	107.3 °F	Start Time (C):	14:39:36
Cum. ESALs:	8,416,418	Design Period (Years):	10	Operators:	PL/DT

Deflections

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

Pavement Thickness							Deflection Location Diagram
Core	Inside of Trench		Outside of Trench		Control		Case 2
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type	
	7.6	C2	8.4	C2	8.8	C2	
Base	-		-		-		
Total	7.6		8.4		8.8		
Sub Grade	Slurry		Sand		Sand		

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:

Trench located at **12505 Sheldon St**
Control located at **12515 Sheldon St**

FWD reading Case 2

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

Lab No.:	**17-702-1756**	**Section ID:**	**2035600**
W.O. No.:	**S17A0003**	**Ref. No.:**	**2006006551**
Location:	**14960 Foothill Bl (NS)**		

Class of Street:	Select	Avg. Ambient Temp.			
Trench No.:	43	1-Day Before:	62.0 °F	Date:	12/20/16
Dimension:	65' x 3'	Avg. Pavement Temp. (T):	70.3 °F	Start Time (T):	11:29:58
Two way ADT:	5,378	Avg. Pavement Temp. (C):	72.4 °F	Start Time (C):	11:45:49
Cum. ESALs:	701,528	Design Period (Years):	10	Operators:	PL/DT

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

Pavement Thickness						
Core	Inside of Trench		Outside of Trench		Control	
Existing AC (inch)	Thick	Type	Thick	Type	Thick	Type
	7.3	C2	10.0	C2	9.5	C2
Base	-		7.1		11.1	
Total	7.3		17.1		20.6	
Sub Grade	Sensitive Fine G.		Sand		Sensitive Fine G.	

Sub Grade Description:

See Appendix C

Pavement Conditions:

See PCI Report

Remarks:
Trench located at **14960 Foothill Bl**
Control located at **15050 Foothill Bl**

FWD reading Case 2

Deflection Location Diagram