

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

**Lab No.:** 17-702-1780 **Section ID:** 1071800B  
**W.O. No.:** S17A0003 **Ref. No.:** 2009011089  
**Location:** 2054 Century Park W  
 Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
 Trench No.: 82 1-Day Before: 57.0 °F Date: 01/06/17  
 Dimension: 133'6" x 3' Avg. Pavement Temp. (T): 70.2 °F Start Time (T): 08:32:03  
 Two way ADT: 17,234 Avg. Pavement Temp. (C): 64.8 °F Start Time (C): 10:17:56  
 Cum. ESALs: 2,410,343 Design Period (Years): 10 Operators: PL/MW

<b>Deflections</b>									
Location (See Diagram)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
<b>Trench (Patched)</b>									
1	8.74	11.01	9.93	8.89	7.54	6.50	4.46	2.56	70.0
2	8.72	10.49	9.47	8.51	7.31	6.25	4.36	2.40	70.0
3	8.89	6.52	6.28	5.59	4.82	4.22	3.09	1.64	74.0
4	8.69	9.17	8.44	7.18	5.83	5.00	3.59	2.08	69.0
C	8.72	8.15	8.13	7.61	6.84	5.96	4.19	2.10	70.0
5	8.28	9.72	9.05	8.05	6.69	5.44	3.37	1.47	69.0
6	8.47	9.57	9.41	8.26	7.01	5.95	4.00	2.02	69.0
7	8.98	9.65	8.76	7.95	6.93	5.94	4.15	2.01	71.0
8	8.59	8.46	8.21	7.69	6.91	6.09	4.51	2.34	72.0
<b>Control (Non-Patched)</b>									
1	8.98	8.49	7.14	6.33	5.15	4.33	2.75	1.35	64.0
2	8.98	7.95	6.94	6.22	5.10	4.18	2.70	1.32	64.0
3	9.03	7.13	6.94	6.16	5.06	4.18	2.64	1.30	63.0
4	8.98	7.81	6.89	6.14	4.98	4.15	2.55	1.20	64.0
5	8.91	8.18	6.89	6.08	4.95	4.01	2.36	1.12	64.0
6	8.84	7.40	6.30	5.71	4.81	3.89	2.42	1.10	63.0
7	8.69	7.15	6.25	5.50	4.56	3.76	2.24	1.09	67.0
8	8.89	6.22	5.81	5.35	4.56	3.96	2.59	1.17	69.0

Pavement Thickness						Deflection Location Diagram	
Core	Inside of Trench		Outside of Trench		Control		
	Thick	Type	Thick	Type	Thick	Type	
Existing AC (inch)	8.1	C2	13.0	C2	12.4	C2	
Base	-		5.5		4.6		
Total	8.1		18.5		17.0		
Sub Grade	Sandy Silt		Sandy Silt		Sandy Silt		
<b>Sub Grade Description:</b>							
See Appendix C							
<b>Pavement Conditions:</b>							
See PCI Report							
<b>Remarks:</b>							
Trench at 2054 Century Park W 25' E/o WCF, 75' S/o proj. SCF Solar Wy							
Control at 2054 Century Park W 25' E/o WCF, 225' S/o proj. SCF Solar Wy							
FWD reading Case 3							

**Determination  
of  
Area of Influence**

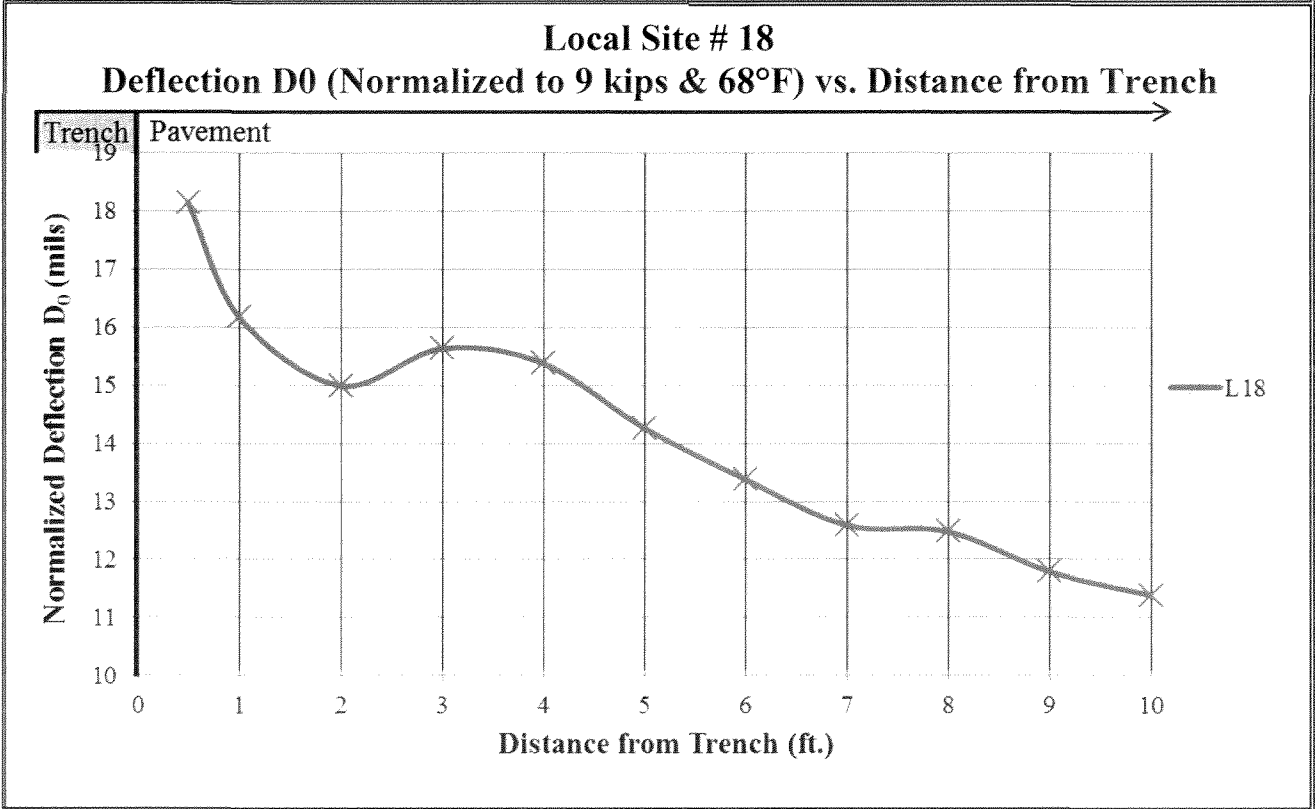
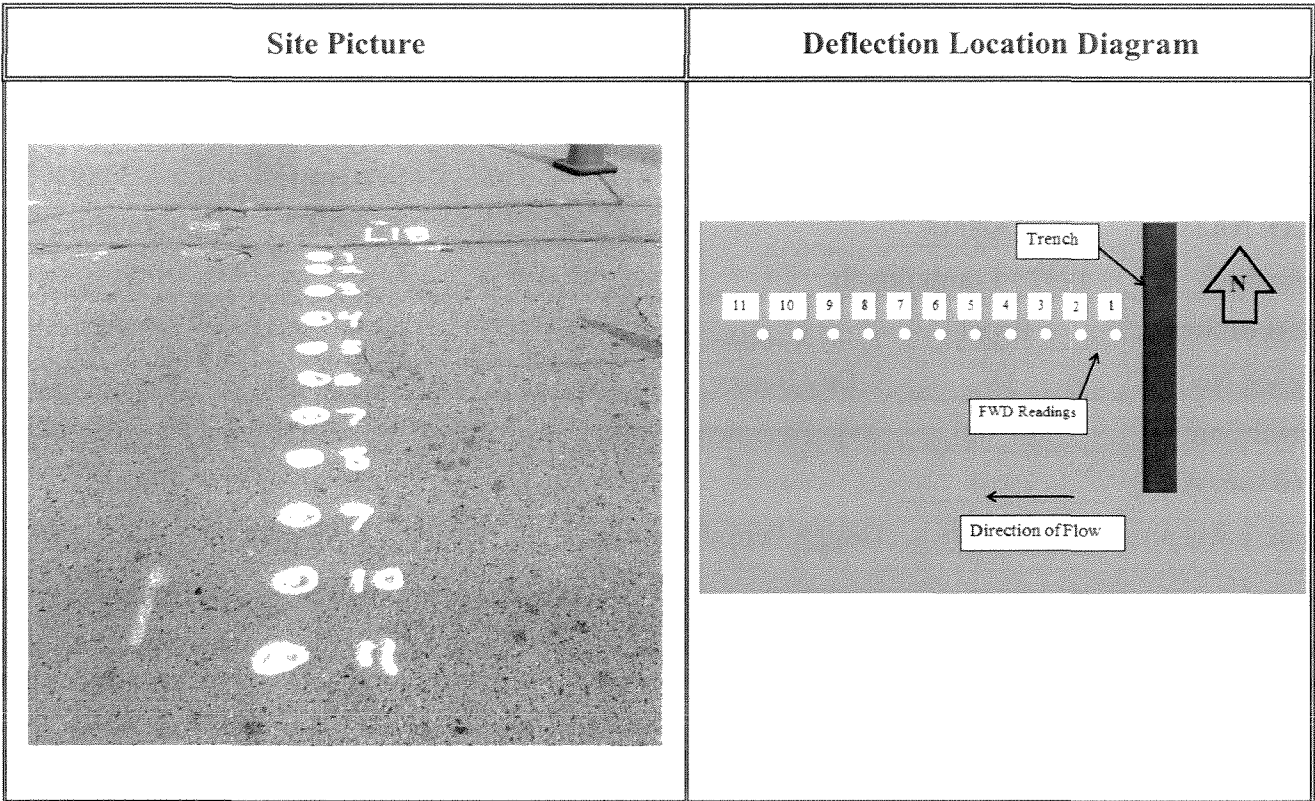


**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

Lab No.: 17-702-2175 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: 72.6 °F Date: 3/10/17  
Dimension: 34' x 2' Avg. Pavement Temp. : 109.0 °F Start Time : 14:41:07  
Two way ADT: 7,161  
Cum. ESALs: 719,284 Design Period (Years): N/A Operators: PL/CP

**Deflections at Intervals from Trench**

Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.90	23.60	20.73	12.85	10.90	9.24	6.34	5.25	107
1'	9.34	22.09	19.92	19.36	16.02	8.54	7.29	5.54	110
2'	9.15	20.06	18.60	17.90	15.27	13.31	6.44	5.58	109
3'	8.92	20.39	17.77	17.25	14.54	12.50	10.94	5.46	110
4'	8.63	19.41	17.09	16.10	13.13	11.23	6.19	5.37	110
5'	8.83	18.42	16.67	15.99	13.16	11.27	7.68	5.58	109
6'	9.05	17.71	16.16	15.67	13.26	11.41	8.74	6.06	111
7'	9.17	16.88	15.64	15.27	13.06	11.37	69.97	6.07	109
8'	9.24	16.86	15.00	14.50	12.41	10.95	20.96	6.01	108
9'	9.39	16.19	14.50	14.06	11.99	10.44	13.92	5.91	107
10'	9.19	15.30	13.62	13.12	11.16	9.74	7.17	5.63	109
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	18.14								
1'	16.18								
2'	15.00								
3'	15.64								
4'	15.38								
5'	14.27								
6'	13.39								
7'	12.59								
8'	12.48								
9'	11.79								
10'	11.39								



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

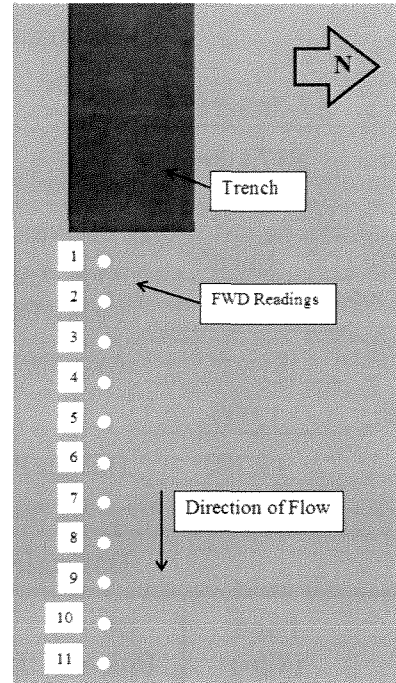
Lab No.: 17-702-2176 Section ID: 3901500  
W.O. No.: S17A0003 Ref. No.: 2005004215  
Location: 825 Nimes Rd  
Class of Street: Local Avg. Ambient Temp.  
Trench No.: 19 1-Day Before: 70.8 °F Date: 3/10/17  
Dimension: 8' x 5' Avg. Pavement Temp. : 77.0 °F Start Time : 10:03:33  
Two way ADT: 1,000  
Cum. ESALs: 49,792 Design Period (Years): N/A Operators: PL/CP

<b>Deflections at Intervals from Trench</b>									
<b>Distance from Trench (ft)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
1/2'	8.97	20.03	21.38	19.96	16.37	13.54	11.3	5.03	77
1'	9.05	17.56	18.37	19.67	15.06	12.76	8.17	4.99	77
2'	9.17	15.41	14.87	15.07	13.96	13.4	7.96	5.2	74
3'	9.51	15.28	14.26	14.09	12.51	11.41	8.89	5.42	75
4'	9.42	14.44	13.41	13.08	11.46	10.16	7.96	5.56	77
5'	9.27	13.11	12.35	12.22	10.68	9.44	7.16	5.37	79
6'	9.66	12.86	11.95	11.75	10.4	9.26	6.93	5.15	76
7'	9.42	13.07	11.66	11.29	9.77	8.56	6.48	4.77	75
8'	9.29	14.67	12.32	11.63	9.76	8.4	6.25	4.5	76
9'	9.17	15.15	12.86	12.08	9.96	8.46	6.94	4.37	80
10'	9.05	18.24	14.74	13.65	11.07	9.15	6.16	4.33	80
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	19.49								
1'	16.94								
2'	14.67								
3'	14.03								
4'	13.38								
5'	12.35								
6'	11.62								
7'	12.11								
8'	13.79								
9'	14.42								
10'	17.60								

Site Picture

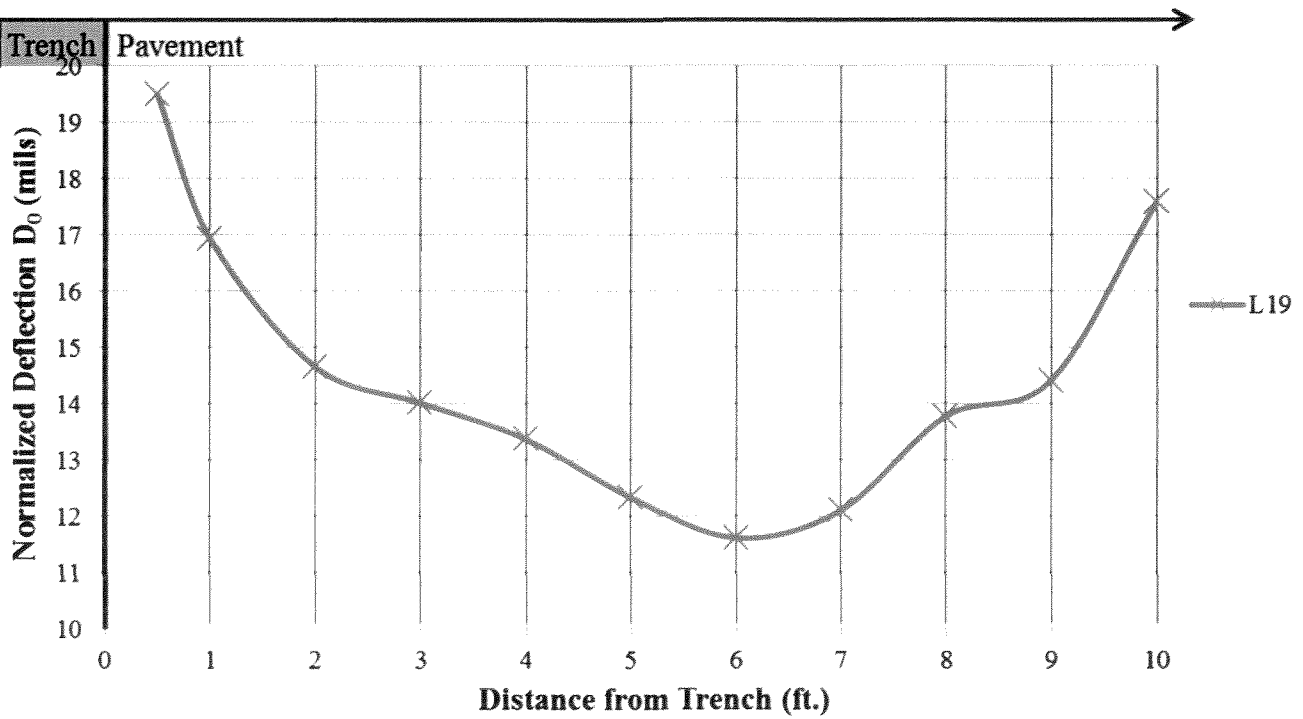


Deflection Location Diagram



Local Site # 19

Deflection  $D_0$  (Normalized to 9 kips & 68°F) vs. Distance from Trench



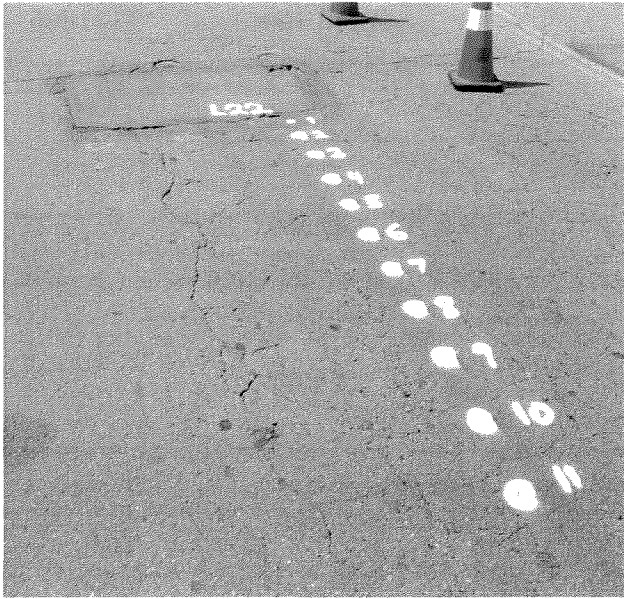


**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

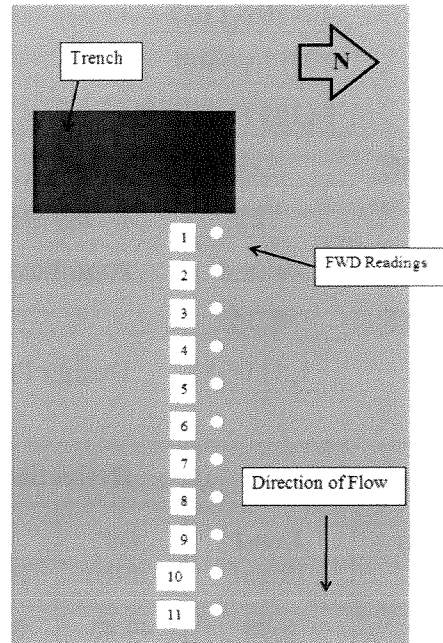
Lab No.: 17-702-2177 Section ID: 5241800  
W.O. No.: S17A0003 Ref. No.: 2008002619  
Location: 14303 Sylvan St  
Class of Street: Local Avg. Ambient Temp.  
Trench No.: 22 1-Day Before: 69.5 °F Date: 3/10/17  
Dimension: 6' x 3' Avg. Pavement Temp. : 100.0 °F Start Time : 12:42:49  
Two way ADT: 5,362  
Cum. ESALs: 1,411,383 Design Period (Years): N/A Operators: PL/CP

Deflections at Intervals from Trench									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.38	44.45	36.15	32.69	24.99	19.07	7.04	6.72	102
1'	8.43	57.16	45.8	38.3	18.15	15.02	10.03	7.08	102
2'	8.19	55.87	47.64	42.17	26.93	14.22	8.77	6.27	101
3'	8.43	51.22	43.68	39.94	29.76	21.12	15.43	6	100
4'	8.48	49.45	42.03	39.23	28.39	17.59	9.94	6.37	101
5'	8.43	47.79	38.36	34.4	24.98	17.87	9.34	5.72	100
6'	8.51	47.71	38.9	34.92	25.18	18	9.27	5.93	99
7'	8.41	46.41	39.38	35.16	25.1	17.22	8.99	5.64	99
8'	8.51	47.58	39.51	34.8	25.46	17.51	8.87	5.38	99
9'	8.31	46.96	38.87	34.54	25.31	17.18	7.62	5.07	99
10'	8.56	48.37	42.22	34.87	24.59	17.7	9.01	5.1	100
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	39.62								
1'	50.65								
2'	50.96								
3'	45.39								
4'	43.56								
5'	42.35								
6'	41.88								
7'	41.22								
8'	41.77								
9'	42.21								
10'	42.21								

**Site Picture**

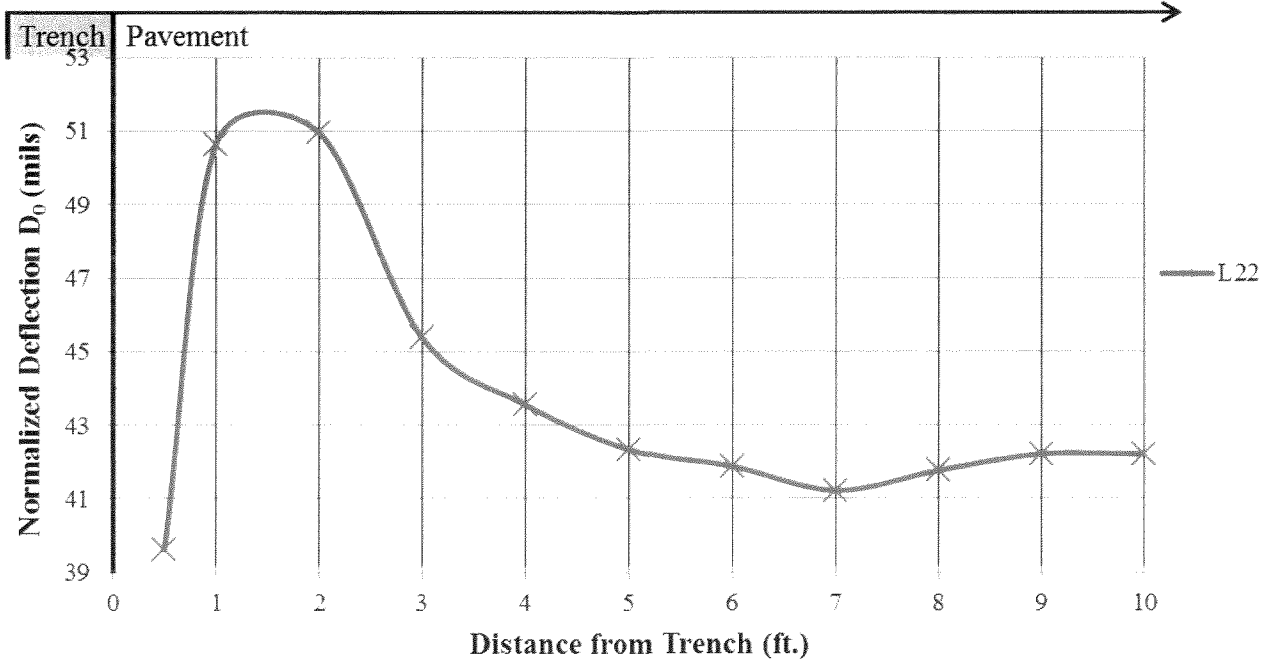


**Deflection Location Diagram**



**Local Site # 22**

**Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench**



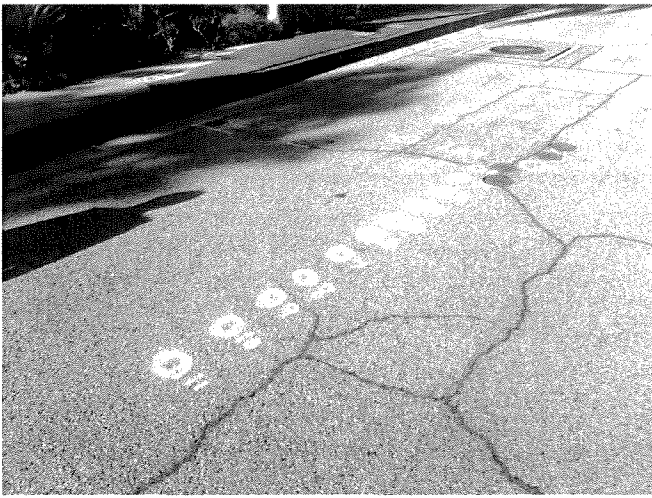
**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

Lab No.: 17-702-2178 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: 60.0 °F Date: 2/8/17  
Dimension: 10' x 3' Avg. Pavement Temp. : 72.9 °F Start Time : 10:35:30  
Two way ADT: 1,000  
Cum. ESALs: 49,792 Design Period (Years): N/A Operators: PL/CP

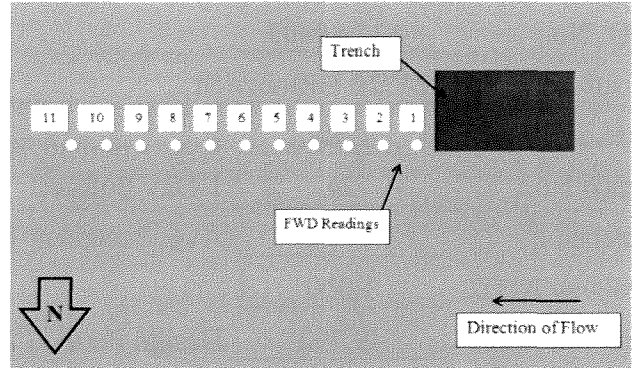
**Deflections at Intervals from Trench**

Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.80	27.88	22.72	13.35	9.69	7.77	4.67	1.77	74.0
1'	8.70	21.50	19.93	17.33	10.58	6.42	4.14	1.64	74.0
2'	8.78	19.83	18.04	16.06	12.02	7.26	3.65	1.56	73.0
3'	8.80	17.08	13.75	11.76	8.82	6.31	2.71	1.31	73.0
4'	8.88	14.30	11.84	9.97	7.17	5.22	3.13	1.10	73.0
5'	8.92	14.76	11.61	9.70	6.88	4.90	2.64	1.01	73.0
6'	8.88	14.30	10.90	8.89	6.24	4.32	2.23	0.78	70.0
		<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>							
1/2'		28.51							
1'		22.24							
2'		20.33							
3'		17.47							
4'		14.49							
5'		14.89							
6'		14.49							

**Site Picture**

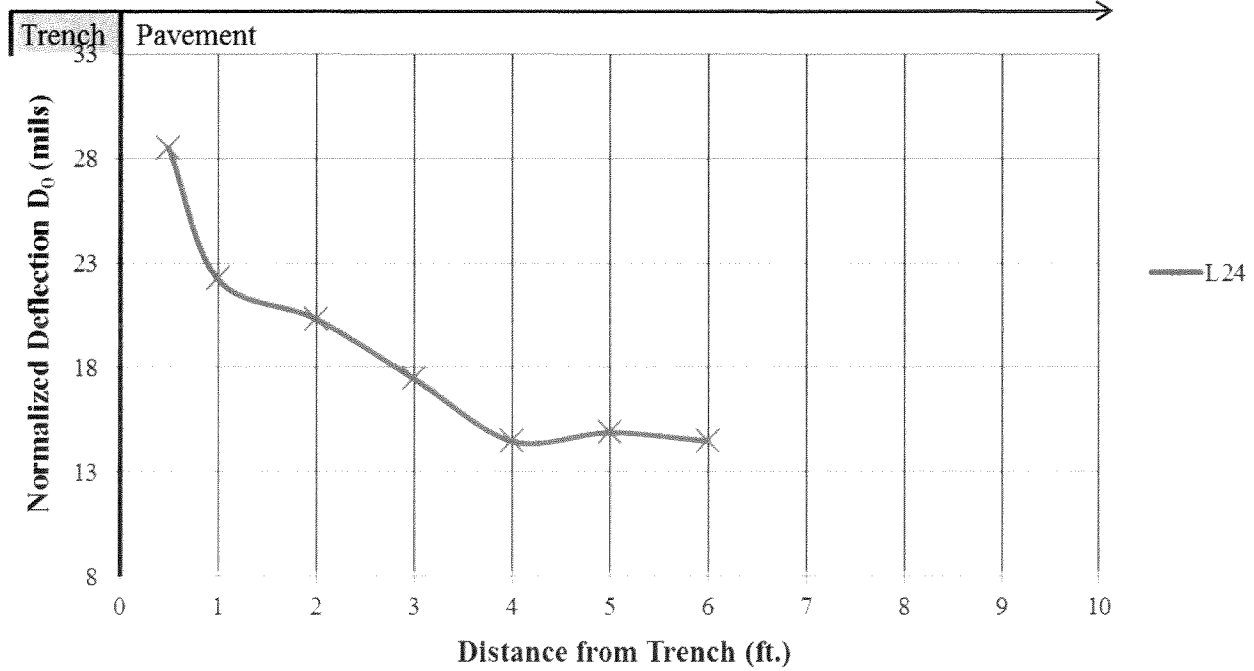


**Deflection Location Diagram**



**Local Site # L24**

**Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench**



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

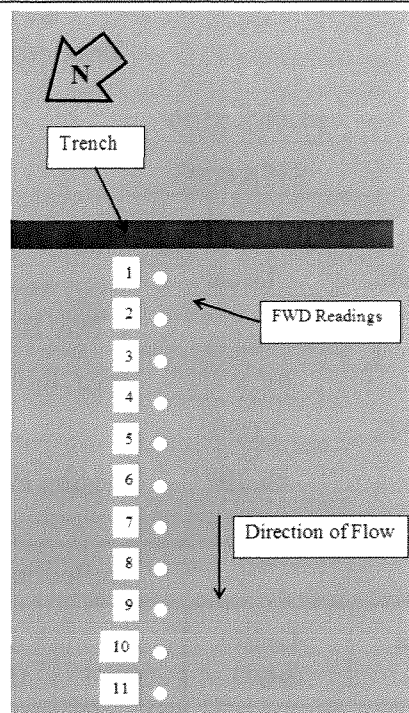
Lab No.: 17-702-2179 Section ID: 46644200  
W.O. No.: S17A0003 Ref. No.: 2006005590  
Location: Rushing Dr  
Class of Street: Local Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 27 1-Day Before: 75.4 °F Date: 3/10/17  
Dimension: 36' x 1' Avg. Pavement Temp. : 95.4 °F Start Time : 14:09:07  
Two way ADT: 1,000  
Cum. ESALs: 49,792 Design Period (Years): N/A Operators: PL/CP

<b>Deflections at Intervals from Trench</b>									
<b>Distance from Trench (ft)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
1/2'	8.8	24.72	10.24	8.39	5.88	4	2.77	1.27	93
1'	8.83	21.94	20.66	14.12	5.56	4.08	2.2	1.34	96
2'	9.02	18.77	16.14	14.54	11.27	8.37	2.28	1.31	94
3'	9.02	18.3	15.16	13.42	10.23	7.49	3.07	1.4	95
4'	9.12	18.34	14.94	13.23	10.08	7.26	3.53	1.12	94
5'	8.9	18.04	14.98	13.13	10.03	7.42	4.73	1.63	95
6'	8.85	18.31	14.83	12.91	9.81	7.12	3.56	1.84	97
7'	8.97	18.42	14.83	12.88	9.74	6.99	3.66	1.8	99
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	21.49								
1'	19.01								
2'	15.92								
3'	15.52								
4'	15.38								
5'	15.51								
6'	15.83								
7'	15.71								

**Site Picture**

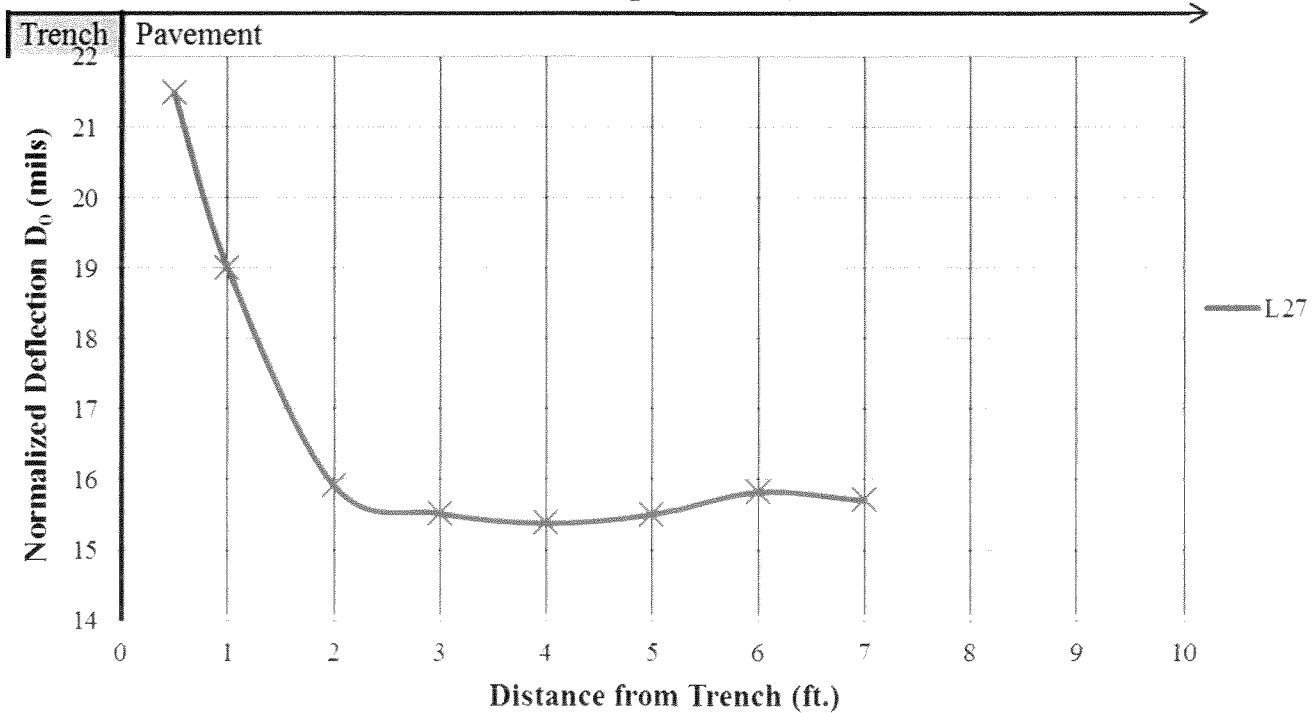


**Deflection Location Diagram**



**Local Site # 27**

**Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench**



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

Lab No.: 17-702-2180 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: 60.0 °F Date: 2/8/17  
Dimension: 32' x 1' Avg. Pavement Temp. : 74.6 °F Start Time : 11:31:39  
Two way ADT: 1,000  
Cum. ESALs: 49,792 Design Period (Years): N/A Operators: PL/CP

**Deflections at Intervals from Trench**

Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.80	35.14	29.60	21.60	12.71	9.32	6.68	4.17	73.0
1'	8.78	39.35	36.72	33.97	20.90	12.42	6.06	3.66	74.0
2'	9.02	34.81	32.50	29.34	22.96	17.66	6.96	3.70	76.0
3'	9.00	35.65	30.00	26.83	20.61	15.57	7.57	3.67	77.0
4'	9.12	33.81	27.64	24.35	18.63	14.28	7.42	3.49	76.0
5'	9.29	29.41	23.81	21.00	15.95	12.07	7.07	3.37	71.0
6'	8.97	25.52	23.63	21.17	16.37	12.12	6.63	2.37	74.0
7'	9.00	24.61	22.53	20.31	15.51	11.85	6.49	3.11	74.0
8'	8.92	26.56	21.33	18.82	14.45	10.83	5.65	2.90	74.0
9'	8.97	25.69	21.03	18.97	14.12	10.74	5.83	2.90	78.0
10'	9.05	25.50	21.09	18.70	14.39	10.90	6.12	2.87	74.0

**Normalized D0  
(to 9 kips & 68 °F)**

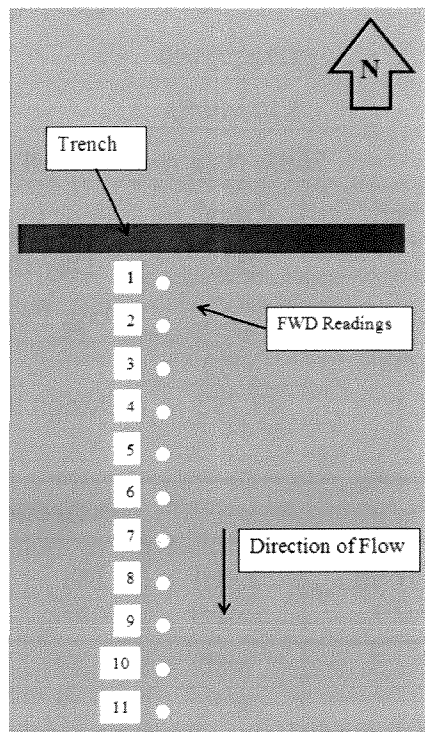
1/2'	35.94
1'	40.34
2'	34.73
3'	35.65
4'	33.37
5'	28.49
6'	25.61
7'	24.61
8'	26.80
9'	25.78
10'	25.36



**Site Picture**

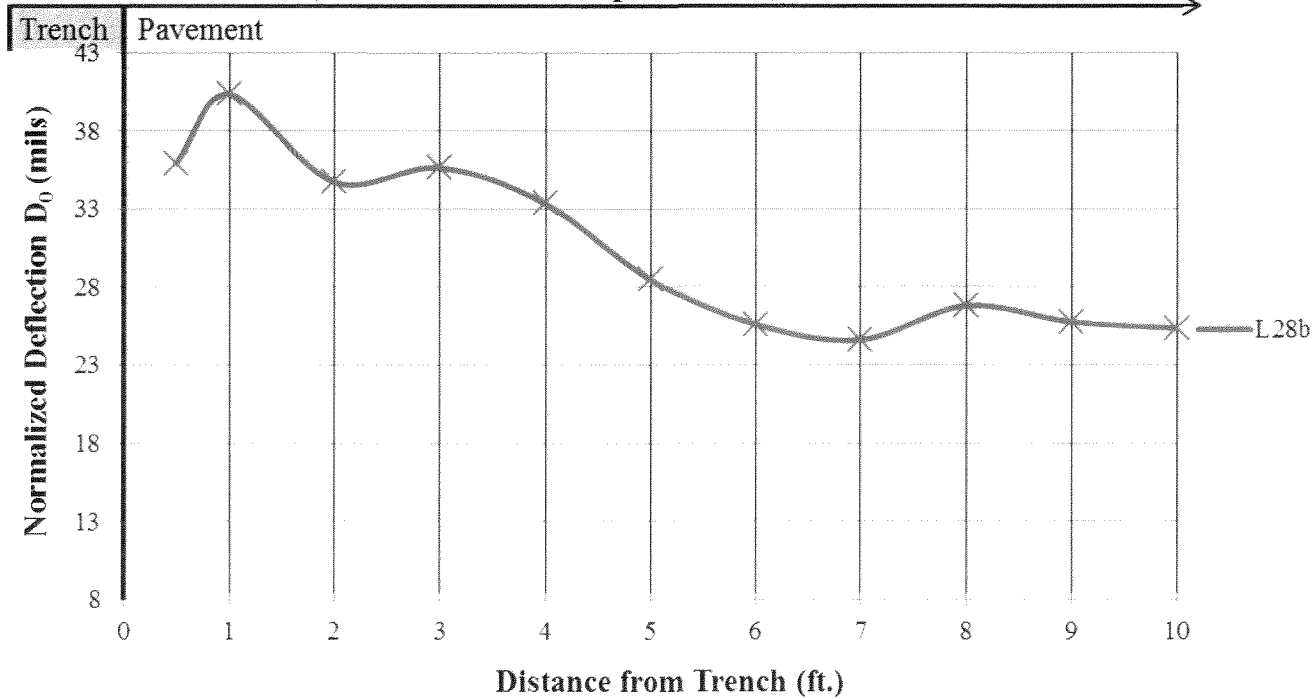


**Deflection Location Diagram**



**Local Site # 28b**

**Deflection D0 (Normalized to 9 kips & 68°F) vs. Distance from Trench**



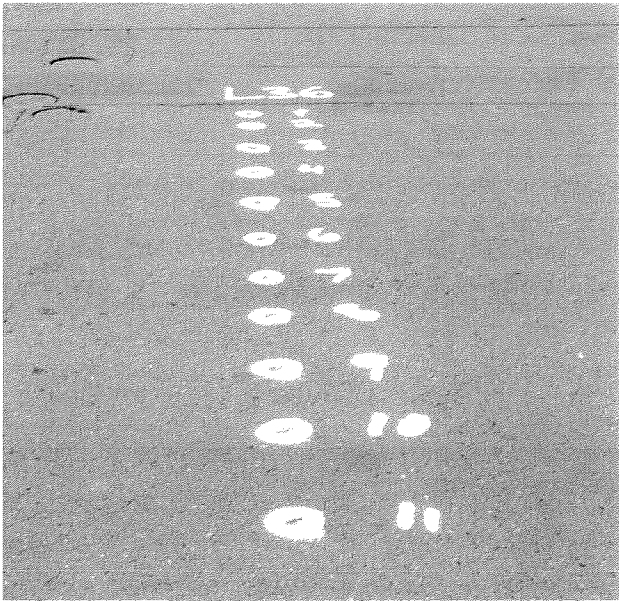


**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

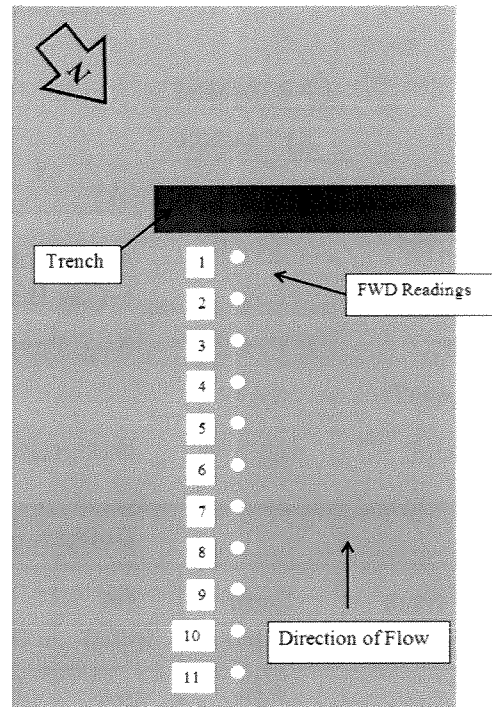
Lab No.: 17-702-2181 Section ID: 2006609082  
W.O. No.: S17A0003 Ref. No.: 2005009092  
Location: 319 S Westlake Av  
Class of Street: Local Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 36 1-Day Before: 71.9 °F Date: 3/10/17  
Dimension: 21'3" x 2'8" Avg. Pavement Temp. : 103.0 °F Start Time : 11:19:14  
Two way ADT: 6.637  
Cum. ESALs: 468,898 Design Period (Years): N/A Operators: PL/CP

<b>Deflections at Intervals from Trench</b>									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.83	21.11	15.98	13.25	9.57	7	4.07	2.53	102
1'	8.43	30.4	27.1	23.53	17.79	13.12	7.35	4.63	101
2'	8.46	39.21	31.67	27.64	20.67	15.71	11.12	5.98	104
3'	8.88	38.83	30.58	26.97	20.08	15.37	12.12	6.18	105
4'	8.58	35.53	27.85	24.49	18.5	14.27	8.71	5.95	102
5'	8.01	31.12	25.07	22.24	16.77	13.19	8.25	5.77	104
6'	8.78	33.85	27.04	24.05	18.14	14.28	9.1	6.34	104
7'	8.85	31.67	26.48	23.74	18.29	14.51	8.62	6.5	103
8'	9.05	30.17	25.05	22.54	17.62	14.08	9.13	6.37	103
9'	8.85	28.21	23.95	21.61	16.81	13.44	8.99	6.26	102
10'	8.48	26.92	22.44	20.36	15.86	12.95	8.58	6.27	102
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	17.86								
1'	26.94								
2'	34.62								
3'	32.66								
4'	30.93								
5'	29.02								
6'	28.80								
7'	26.73								
8'	24.90								
9'	23.81								
10'	23.71								

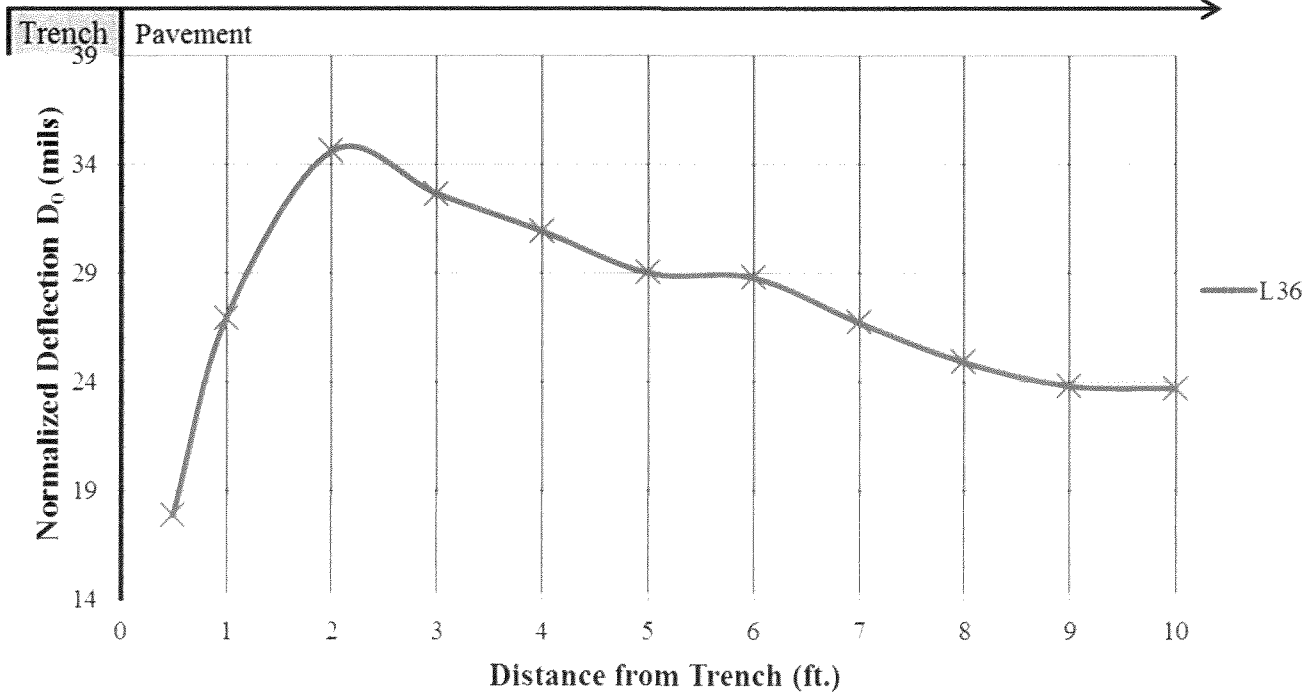
**Site Picture**



**Deflection Location Diagram**



**Local Site # 36**  
**Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench**



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

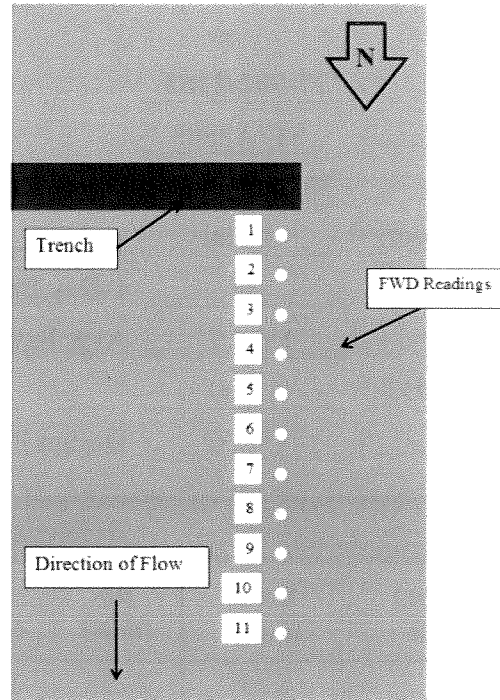
Lab No.: 17-702-2182 Section ID: 1604800  
W.O. No.: S17A0003 Ref. No.: 2008008063  
Location: 3924 & 3930 Davana Rd  
Class of Street: Local Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 37 1-Day Before: 60.0 °F Date: 2/1/17  
Dimension: 15' x 2' Avg. Pavement Temp. : 69.8 °F Start Time : 10:22:21  
Two way ADT: 1,000  
Cum. ESALs: 49,792 Design Period (Years): N/A Operators: PL/CP

<b>Deflections at Intervals from Trench</b>									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.25	23.53	18.75	15.37	12.24	9.59	6.26	2.17	71.0
1'	8.01	23.30	18.69	9.91	10.78	9.16	6.97	2.88	70.0
2'	8.30	23.74	19.73	17.25	13.55	10.59	6.10	2.07	70.0
3'	8.06	19.58	18.76	17.04	12.63	10.92	9.13	3.04	70.0
4'	8.03	18.03	16.14	14.97	12.33	10.44	3.89	3.05	69.0
5'	8.13	17.17	15.25	14.00	11.72	9.76	6.02	2.71	70.0
6'	7.64	17.57	14.92	13.58	11.15	9.28	5.57	2.94	70.0
7'	7.69	18.48	16.10	14.39	11.72	9.59	14.11	3.08	70.0
8'	7.52	23.01	19.03	16.84	13.31	10.78	6.66	3.09	68.0
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	26.44								
1'	26.97								
2'	26.51								
3'	22.52								
4'	20.81								
5'	19.58								
6'	21.32								
7'	22.28								
8'	28.36								

**Site Picture**

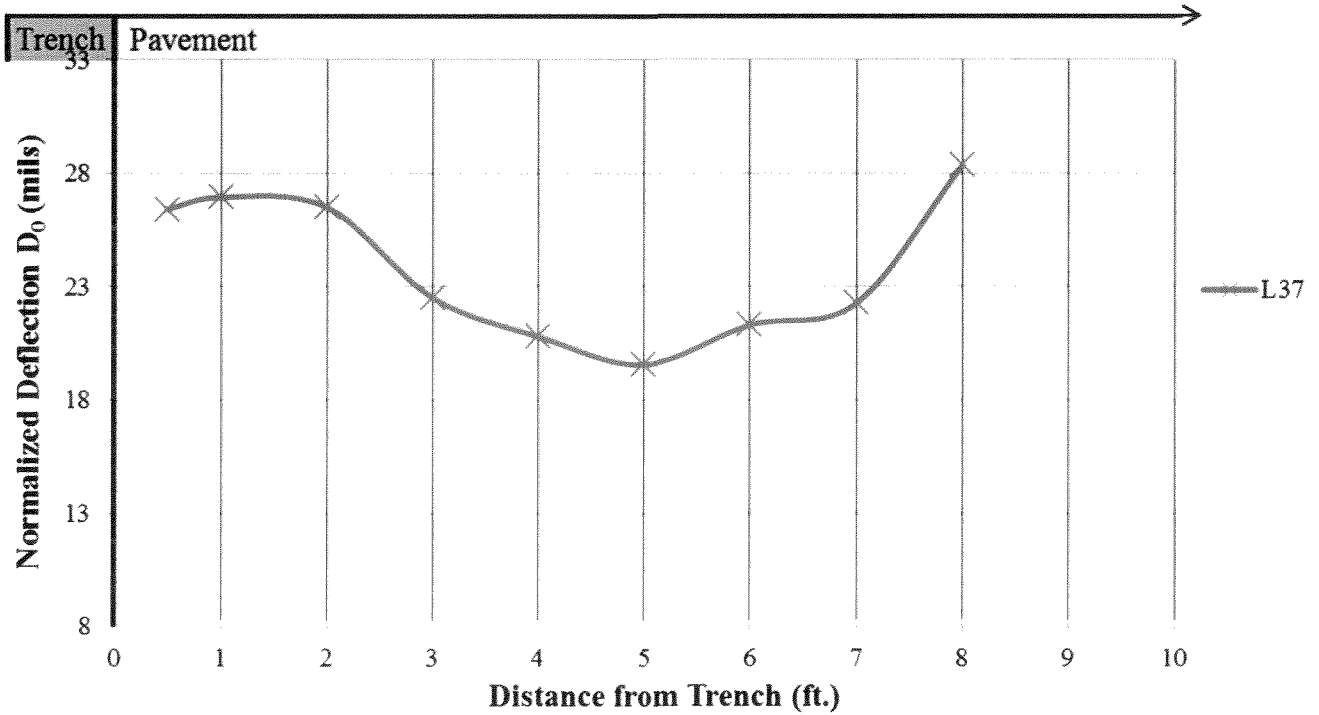


**Deflection Location Diagram**



**Local Site # 37**

**Deflection D0 (Normalized to 9 kips & 68°F) vs. Distance from Trench**



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

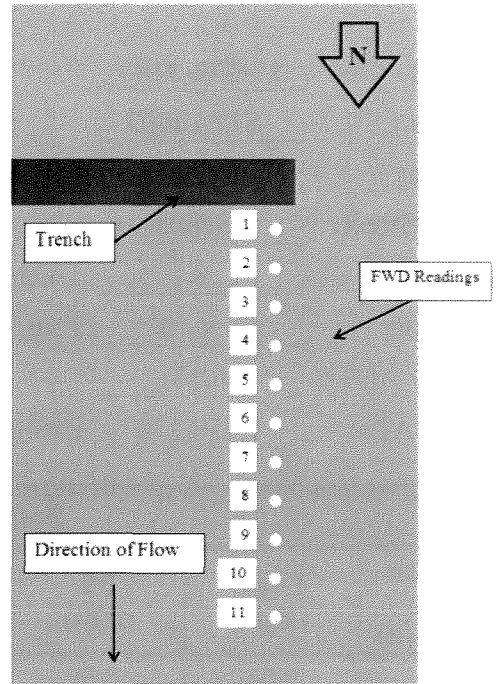
Lab No.: 17-702-2183 Section ID: 4135200  
W.O. No.: S17A0003 Ref. No.: 2005001709  
Location: 6600 Owensmouth Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 8 1-Day Before: 60.0 °F Date: 2/8/17  
Dimension: 3' x 10' Avg. Pavement Temp. : 87.6 °F Start Time : 13:23:38  
Two way ADT: 26,321  
Cum. ESALs: 1,450,170 Design Period (Years): N/A Operators: PL/CP

Deflections at Intervals from Trench									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	9.66	13.99	12.14	11.54	9.76	8.34	5.78	3.55	84.0
1'	9.27	11.60	11.56	11.49	9.29	7.98	5.59	3.49	86.0
2'	9.51	9.79	9.33	9.40	8.68	8.18	5.93	3.55	87.0
3'	9.47	9.34	8.57	8.52	7.66	7.14	5.81	3.65	82.0
4'	9.56	9.01	8.22	8.13	7.18	6.58	5.32	3.59	91.0
5'	9.56	8.93	8.10	8.00	7.08	6.47	5.01	3.65	88.0
6'	9.56	8.50	7.81	7.81	6.89	6.28	4.95	3.48	87.0
7'	9.49	8.50	7.64	7.56	6.69	6.07	4.84	3.32	91.0
8'	9.34	8.94	7.76	7.59	6.66	6.03	4.59	3.22	92.0
9'	9.37	9.02	8.14	8.00	6.91	6.27	4.86	3.32	88.0
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	12.51								
1'	10.81								
2'	8.89								
3'	8.52								
4'	8.14								
5'	8.07								
6'	7.68								
7'	7.74								
8'	8.27								
9'	8.32								

Site Picture

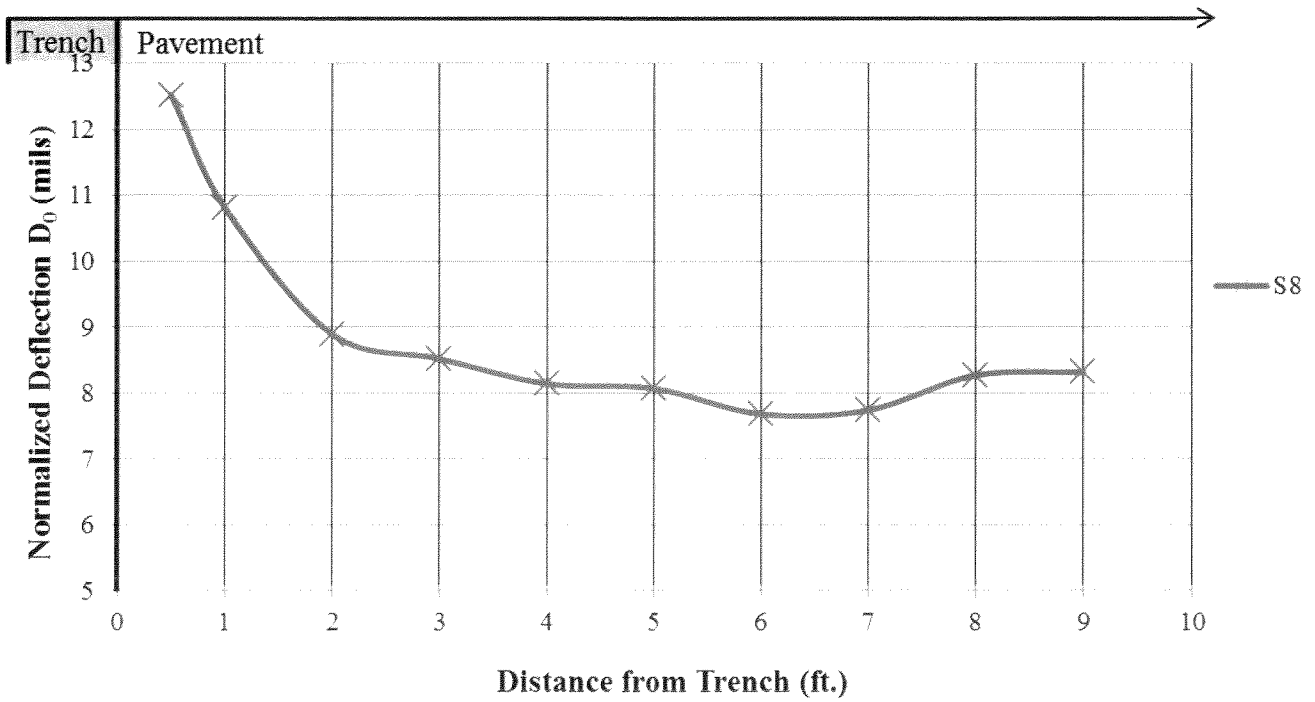


Deflection Location Diagram



Select Site # 8

Deflection D0 (Normalized to 9 kips & 68°F) vs. Distance from Trench



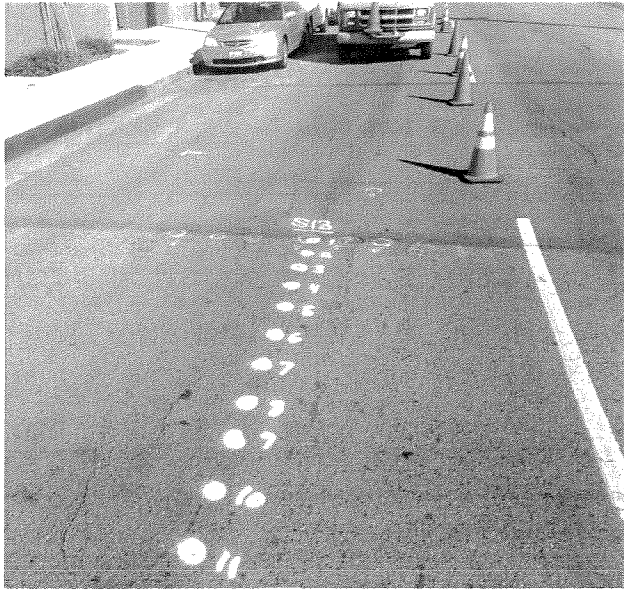
**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

**Lab No.:** 17-702-2184 **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: 60.0 °F Date: 2/8/17  
Dimension: 50'3" x 23" Avg. Pavement Temp. : 90.3 °F Start Time : 13:49:21  
Two way ADT: 19,786  
Cum. ESALs: 788,153 Design Period (Years): N/A Operators: PL/CP

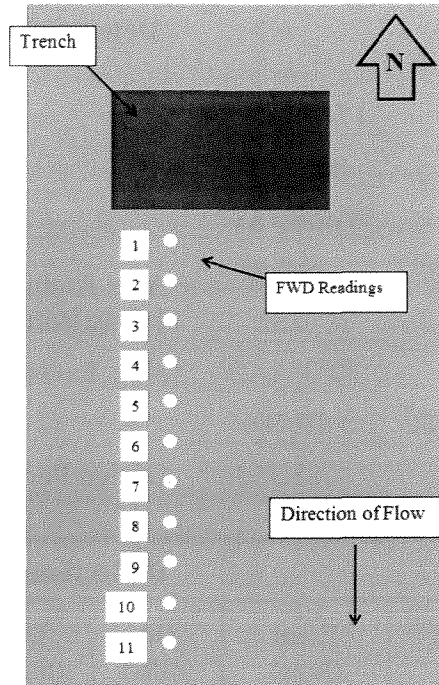
Deflections at Intervals from Trench									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	9.27	11.40	10.97	10.81	9.39	8.42	6.31	3.63	89.0
1'	9.34	10.19	9.58	9.76	9.01	8.21	6.67	3.78	86.0
2'	9.17	9.50	8.85	8.94	8.22	7.80	6.00	3.83	102.0
3'	9.22	9.15	8.44	8.50	7.71	7.28	6.07	3.86	101.0
4'	9.24	9.06	8.14	8.20	7.29	6.83	5.15	3.93	87.0
5'	9.02	9.41	8.32	8.23	7.24	6.69	5.27	3.93	87.0
6'	9.19	9.45	8.50	8.44	7.39	6.90	5.71	4.01	85.0
7'	9.15	9.58	8.31	8.27	7.28	7.85	5.24	3.80	90.0
8'	9.17	10.28	8.89	8.53	7.44	6.87	5.56	3.94	86.0
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	10.07								
1'	8.94								
2'	8.48								
3'	8.13								
4'	8.03								
5'	8.54								
6'	8.42								
7'	8.57								
8'	9.18								



**Site Picture**

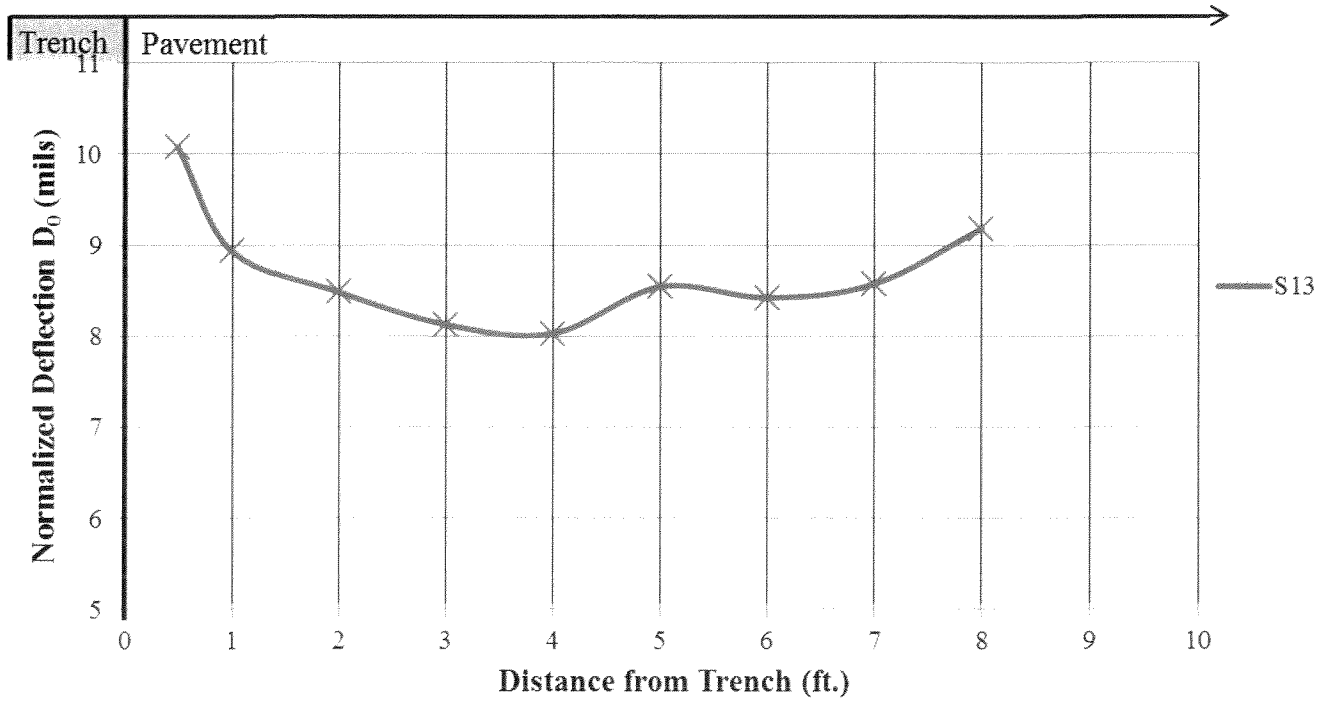


**Deflection Location Diagram**



**Select Site # 13**

**Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench**





**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION**

**Determination of Area of Influence**


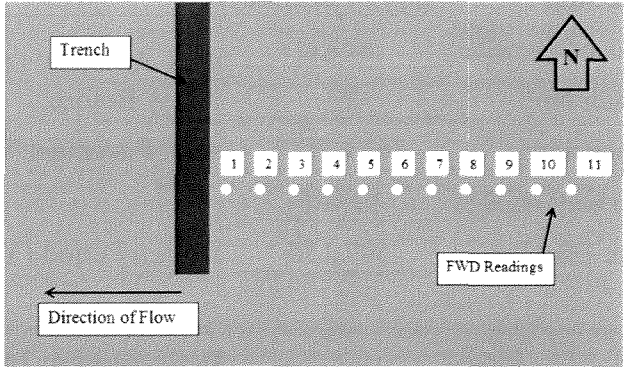
Lab No.: 17-702-2185 Section ID: 0848200  
W.O. No.: S17A0003 Ref. No.: 2004006571  
Location: 6041 Cadillac Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 23 1-Day Before: 64.0 °F Date: 3/10/17  
Dimension: 36' x 3'2" Avg. Pavement Temp. : 65.0 °F Start Time : 07:10:49  
Two way ADT: 19,988  
Cum. ESALs: 597,150 Design Period (Years): N/A Operators: PL/CP

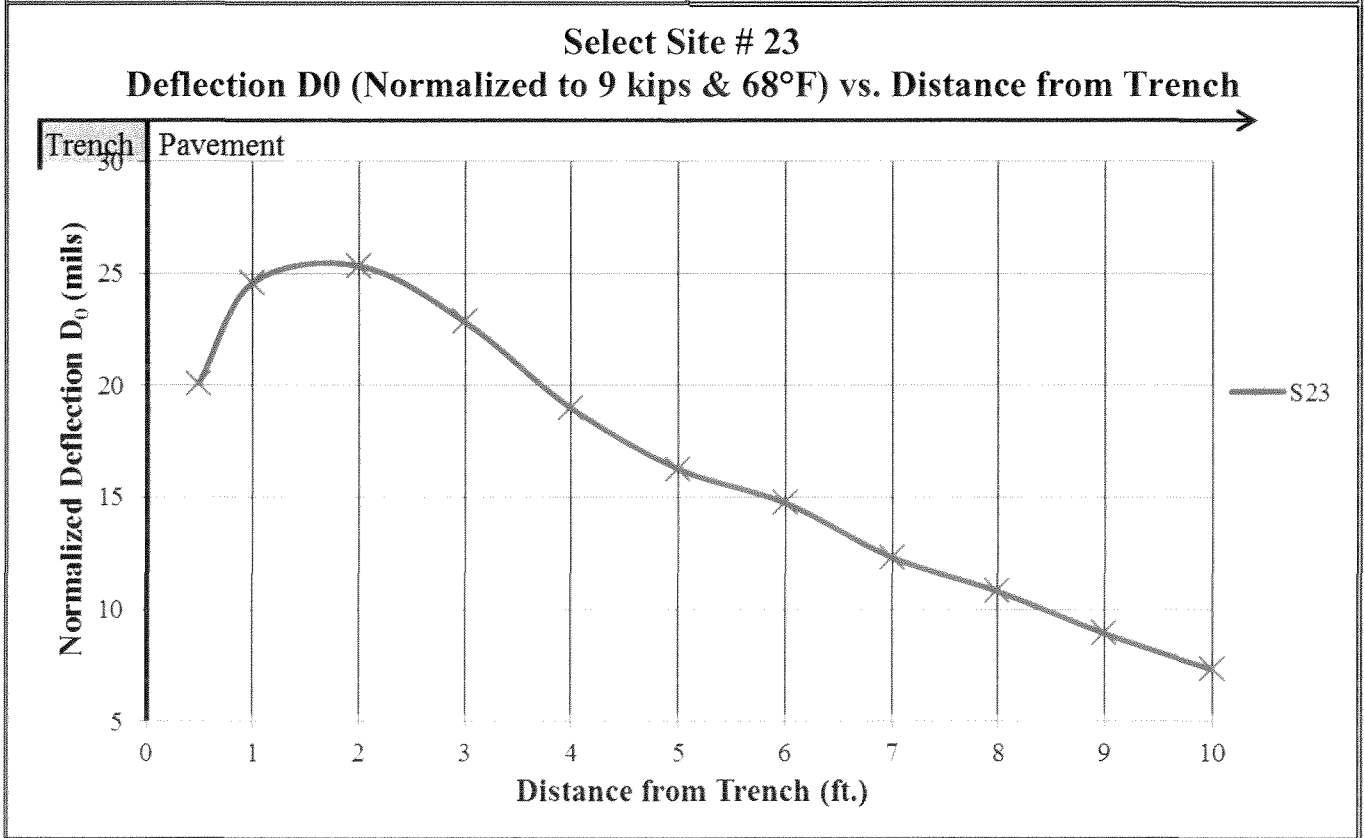
**Deflections at Intervals from Trench**

Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.90	19.11	10.10	8.66	6.28	4.93	3.45	2.43	66.0
1'	8.80	23.12	16.91	12.18	6.03	4.64	3.45	2.71	66.0
2'	8.92	24.16	19.74	17.37	12.64	8.51	3.44	2.55	65.0
3'	9.12	22.26	18.88	17.35	13.50	10.33	4.20	2.52	64.0
4'	9.34	18.95	16.56	15.38	12.71	10.63	7.11	2.69	64.0
5'	9.32	16.21	14.86	14.23	12.01	10.19	7.11	3.35	64.0
6'	9.44	14.88	13.07	12.48	10.74	9.23	6.53	3.69	66.0
7'	9.39	12.37	11.17	10.73	9.02	7.91	5.94	3.85	65.0
8'	9.05	10.45	9.09	8.73	7.52	6.54	4.89	3.20	65.0
9'	9.32	8.89	7.83	7.68	6.66	6.02	4.57	3.17	65.0
10'	9.47	7.42	6.46	6.52	5.80	5.32	4.32	2.96	65.0

**Normalized D0  
(to 9 kips & 68 °F)**

1/2'	20.10
1'	24.59
2'	25.35
3'	22.85
4'	18.99
5'	16.28
6'	14.75
7'	12.33
8'	10.81
9'	8.93
10'	7.33

Site Picture	Deflection Location Diagram
	



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

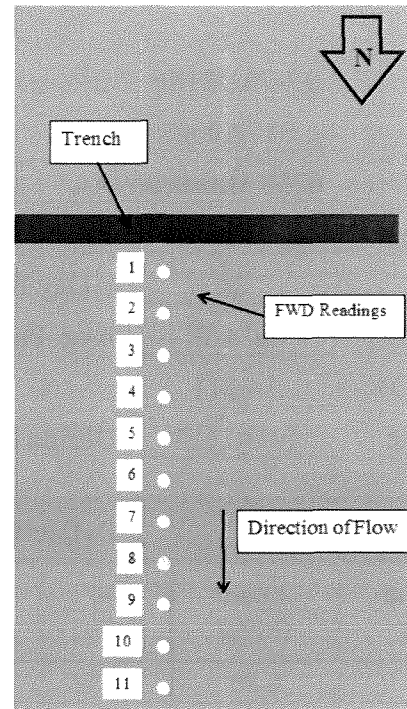
Lab No.: 17-702-2186 Section ID: 2534500  
W.O. No.: S17A0003 Ref. No.: 2009002991  
Location: 6750 Hazeltine Av  
Class of Street: Select Avg. Ambient Temp.  
Trench No.: 29 1-Day Before: 72.6 °F Date: 3/10/17  
Dimension: 46' x 2' Avg. Pavement Temp. : 105.0 °F Start Time : 12:59:15  
Two way ADT: 14,111  
Cum. ESALs: 1,930,653 Design Period (Years): N/A Operators: PL/CP

<b>Deflections at Intervals from Trench</b>									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.80	19.89	13.32	11.9	9.1	6.94	4.11	2.67	100
1'	9.07	18.25	15.72	14.96	8.9	7.09	4.21	2.73	101
2'	9.00	16.48	13.47	12.26	9.73	7.66	4.08	2.68	102
3'	8.53	14.93	12.15	11.13	8.81	6.92	3.99	2.36	101
4'	8.73	15.63	12.56	11.48	9.19	7.3	4.43	2.63	102
5'	8.70	16.61	12.57	11.19	8.8	7.01	4.42	2.86	105
6'	8.68	17.31	13.02	11.39	8.82	6.92	12.55	2.92	107
7'	8.80	17.99	13.55	11.73	8.82	6.69	4.26	2.88	108
8'	8.95	18.04	13.55	11.68	8.77	6.58	4.03	2.84	108
9'	9.02	16.45	13.08	11.53	8.61	6.45	3.94	2.6	107
10'	8.95	15.32	12.21	10.81	8.25	6.22	3.71	2.56	109
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	15.66								
1'	13.94								
2'	12.69								
3'	12.13								
4'	12.41								
5'	13.23								
6'	13.82								
7'	14.17								
8'	13.97								
9'	12.64								
10'	11.86								

Site Picture

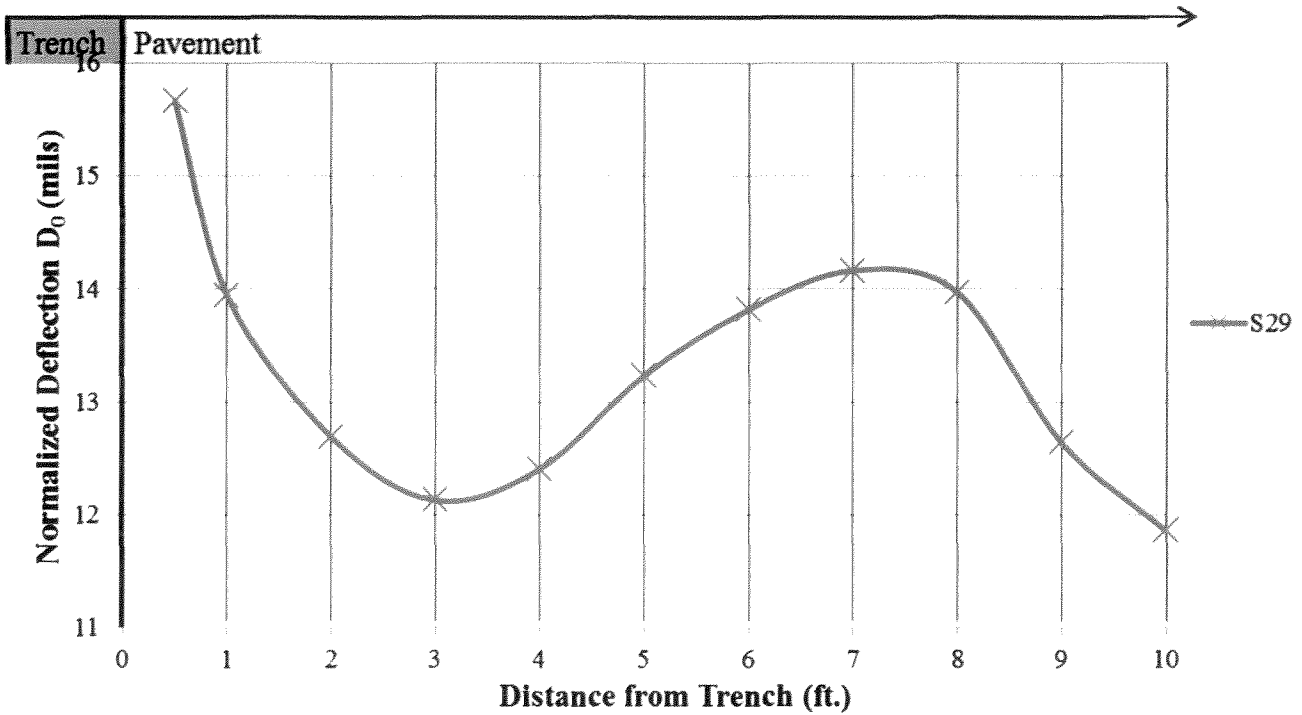


Deflection Location Diagram



Select Site # 29

Deflection D0 (Normalized to 9 kips & 68°F) vs. Distance from Trench



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

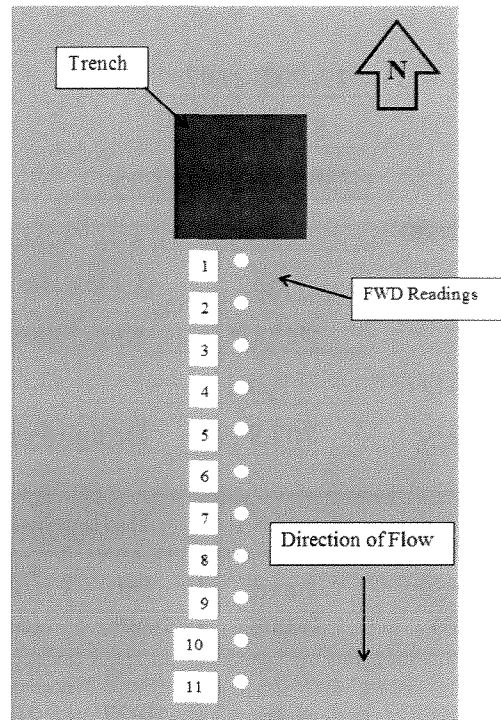
Lab No.: 17-702-2187 Section ID: 2534100  
W.O. No.: S17A0003 Ref. No.: 2006003439  
Location: 7305 Hazeltine Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 35 1-Day Before: 76.0 °F Date: 2/1/17  
Dimension: 12' x 8' Avg. Pavement Temp. : 60.4 °F Start Time : 08:12:20  
Two way ADT: 11,361  
Cum. ESALs: 707,909 Design Period (Years): N/A Operators: PL/CP

Deflections at Intervals from Trench									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.42	11.23	10.66	9.50	8.92	8.01	6.18	3.69	55.0
1'	8.76	10.27	10.01	9.66	8.80	8.24	6.27	3.77	55.0
2'	8.81	8.70	8.33	8.11	7.87	7.61	6.04	3.97	56.0
3'	8.98	8.47	7.83	7.63	7.26	6.99	6.27	4.17	57.0
4'	8.84	8.96	8.19	7.92	7.39	6.96	5.86	4.27	59.0
5'	8.98	9.70	8.45	7.81	7.23	6.86	5.61	4.00	63.0
6'	8.54	10.10	9.09	8.49	7.56	6.83	5.39	3.71	69.0
7'	9.03	8.13	7.73	7.41	7.12	6.77	5.34	3.61	64.0
8'	8.89	7.75	6.89	6.64	6.30	6.21	5.23	3.61	62.0
9'	9.11	7.21	6.44	6.36	5.97	5.66	4.78	3.45	61.0
10'	8.94	7.52	7.00	6.73	6.13	5.74	4.76	3.43	63.0
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	13.08								
1'	11.50								
2'	9.69								
3'	9.25								
4'	9.94								
5'	10.60								
6'	11.60								
7'	8.83								
8'	8.55								
9'	7.76								
10'	8.25								

Site Picture

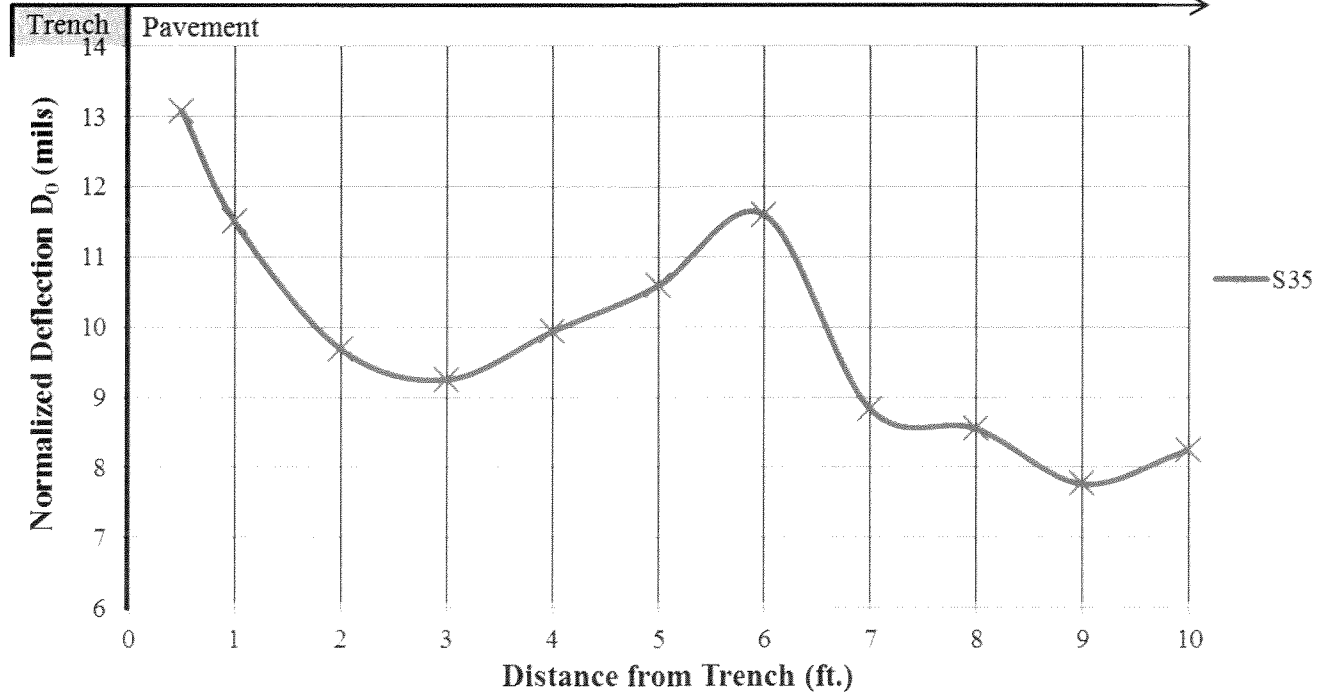


Deflection Location Diagram



Select Site # 35

Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench



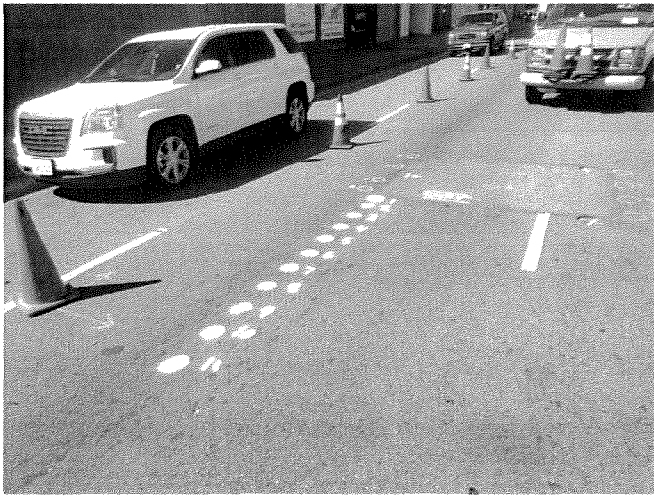
**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

Lab No.: 17-702-2188 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: 58.0 °F Date: 2/8/17  
Dimension: 7' x 6' Avg. Pavement Temp. : 92.9 °F Start Time : 09:47:50  
Two way ADT: 40,151  
Cum. ESALs: 1,659,106 Design Period (Years): N/A Operators: PL/CP

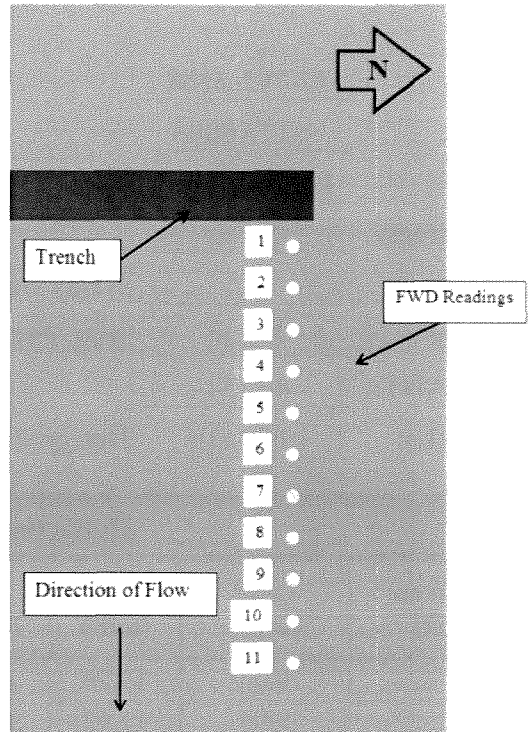
Deflections at Intervals from Trench									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	9.00	13.28	11.03	10.28	8.41	7.14	4.73	2.68	87.0
1'	9.05	11.62	10.65	10.55	8.33	7.23	5.13	2.76	87.0
2'	8.92	11.23	9.65	9.24	7.77	6.91	4.85	2.57	93.0
3'	8.80	10.21	9.29	8.93	7.48	6.54	5.90	2.79	95.0
4'	8.92	9.93	8.81	8.64	7.36	6.51	4.68	2.79	96.0
5'	8.97	9.51	8.46	8.38	7.20	6.39	6.14	2.81	96.0
6'	8.83	9.18	8.20	8.14	6.97	6.33	4.50	2.73	96.0
7'	8.90	9.50	8.31	8.16	7.00	6.36	4.79	2.86	93.0
8'	8.88	9.34	8.39	8.10	6.94	6.22	4.75	2.79	93.0
9'	9.07	9.07	8.05	7.87	6.81	6.05	4.57	2.83	92.0
10'	9.12	9.23	8.18	7.98	6.93	6.21	4.77	2.88	94.0
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	11.82								
1'	10.28								
2'	10.08								
3'	9.29								
4'	8.92								
5'	8.49								
6'	8.33								
7'	8.55								
8'	8.42								
9'	8.01								
10'	8.11								



Site Picture

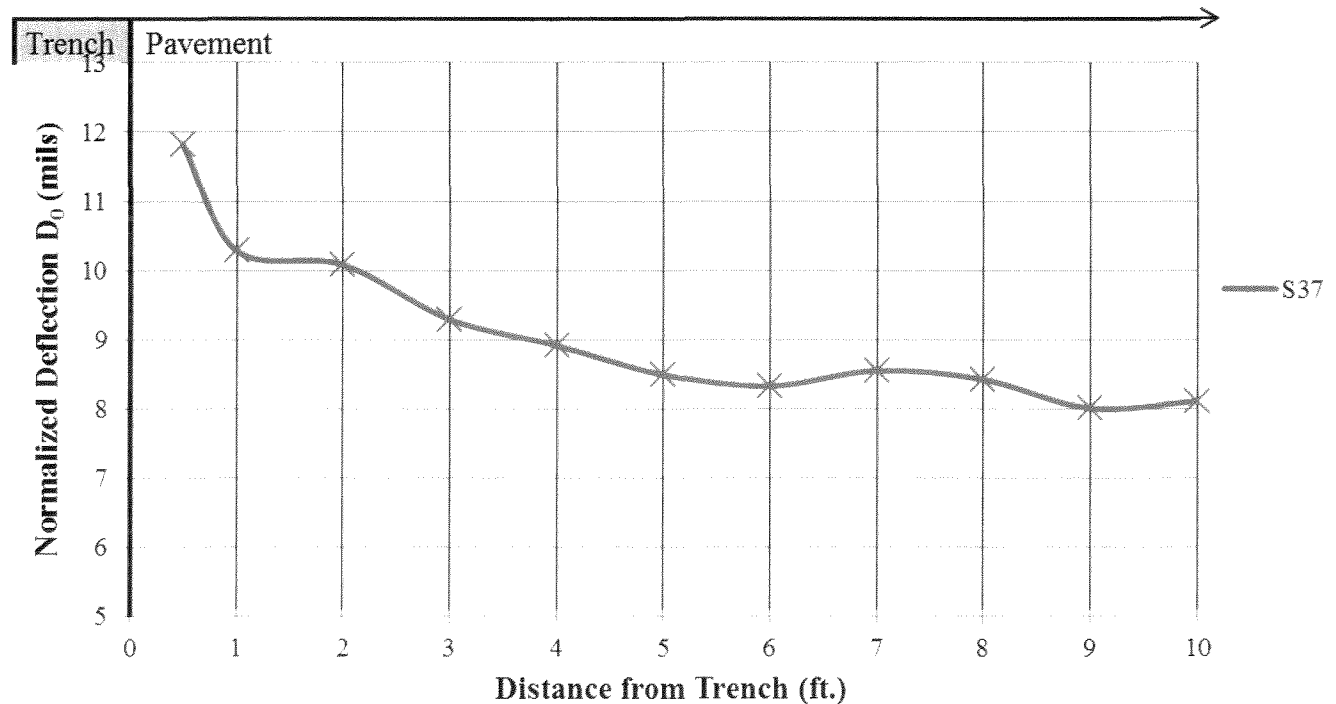


Deflection Location Diagram



Select Site # 37

Deflection D0 (Normalized to 9 kips & 68°F) vs. Distance from Trench





**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

**Lab No.:** 17-702-2189 **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: 72.6 °F Date: 3/10/17  
Dimension: 50' x 2' Avg. Pavement Temp. : 108.0 °F Start Time : 12:26:11  
Two way ADT: 30,989  
Cum. ESALs: 3,229,301 Design Period (Years): N/A Operators: PL/CP

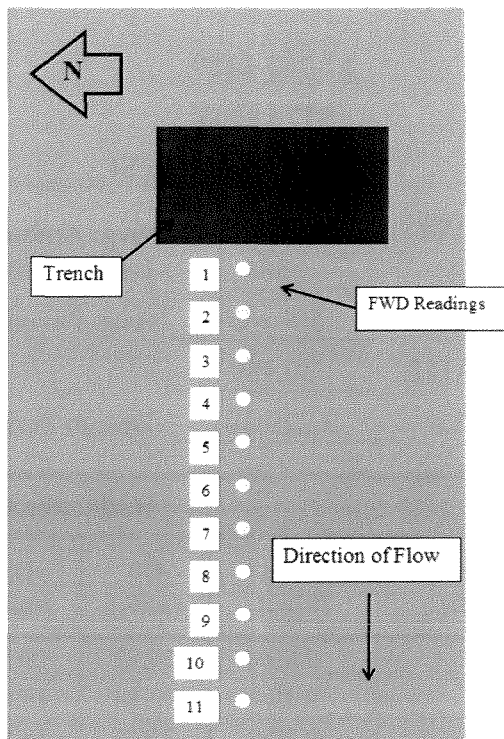
**Deflections at Intervals from Trench**

Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	9.00	24.53	19.57	17.6	12.77	9.35	4.3	3.33	108
1'	9.19	22.84	19.03	16.89	12.1	9.32	5.08	3.44	109
2'	9.37	22.46	18.87	16.66	12.33	8.37	5.24	3.43	108
3'	9.39	21.51	18.19	17.05	12.96	9.64	5.18	3.62	106
4'	9.37	20.41	17.13	15.65	12.29	9.86	5.88	3.7	108
5'	9.47	20.54	16.95	15.5	12.23	9.78	5.97	3.97	107
6'	9.32	20.45	16.61	15.14	11.92	9.62	5.97	3.79	108
7'	9.42	20.52	16.81	15.43	12.2	9.85	6.19	4.06	106
8'	9.24	20.56	16.7	15.3	12.08	9.69	6.04	3.95	109
9'	9.39	21.22	17.24	15.72	12.4	9.95	6.17	4.05	107
10'	9.27	20.73	17.04	15.49	12.26	9.82	6.09	3.99	108
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	19.38								
1'	17.67								
2'	17.04								
3'	16.29								
4'	15.49								
5'	15.42								
6'	15.60								
7'	15.49								
8'	15.82								
9'	16.07								
10'	15.90								

Site Picture

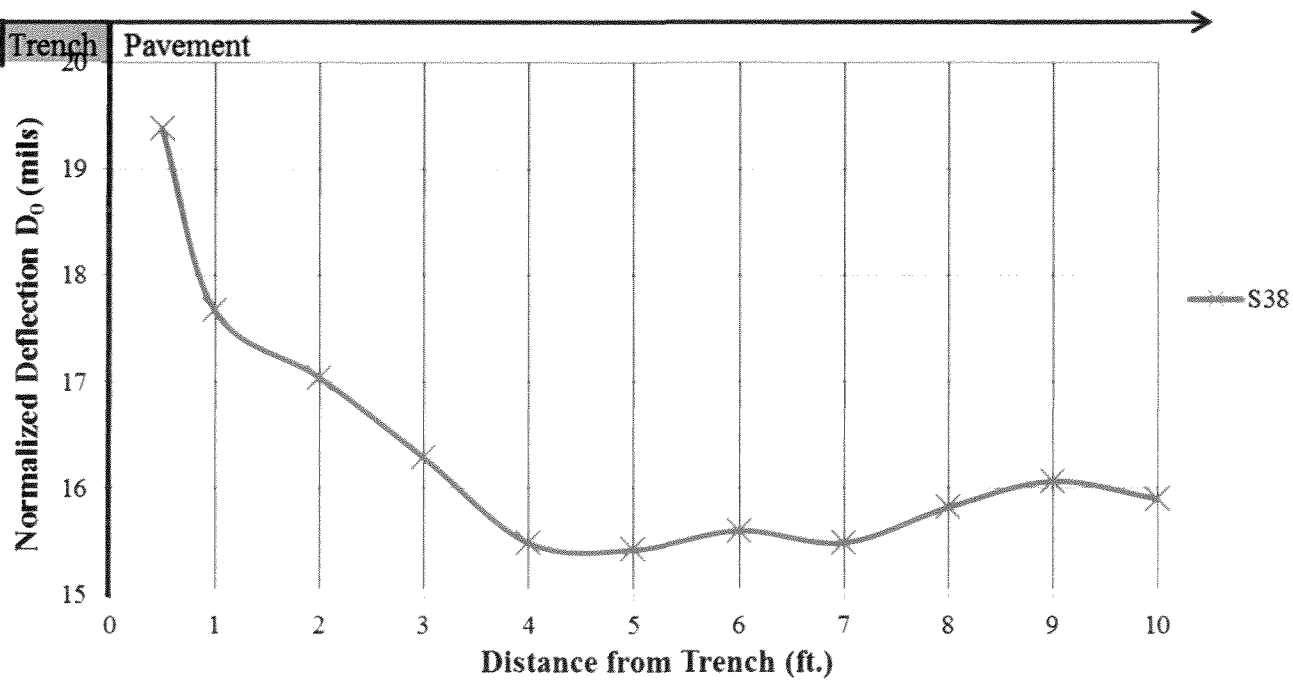


Deflection Location Diagram



Select Site # 38

Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

Lab No.: 17-702-2190 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: 60.0 °F Date: 2/1/17  
Dimension: 32' x 4' Avg. Pavement Temp. : 52.6 °F Start Time : 09:47:50  
Two way ADT: 1,000  
Cum. ESALs: 49,792 Design Period (Years): N/A Operators: PL/CP

**Deflections at Intervals from Trench**

Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.91	14.02	12.92	12.25	10.77	9.42	7.21	1.40	52.0
1'	8.91	12.99	12.27	11.46	10.63	9.54	7.20	4.64	52.0
2'	9.06	11.27	10.92	8.23	9.11	9.40	6.83	4.57	50.0
3'	8.96	10.51	9.78	0.70	8.78	8.17	6.64	4.35	49.0
4'	9.06	10.26	9.51	9.13	8.36	7.67	6.08	4.19	52.0
5'	9.06	9.95	9.28	8.95	8.17	7.51	5.96	4.15	51.0
6'	8.76	9.03	8.57	8.33	7.68	7.10	5.66	3.85	53.0
7'	9.01	8.80	8.32	8.09	7.51	6.99	5.63	3.86	52.0
8'	9.08	8.97	8.23	8.00	7.40	6.93	5.60	3.81	54.0
9'	9.01	10.02	9.02	8.53	7.74	7.08	5.59	3.75	56.0
10'	9.06	10.61	9.58	9.11	8.16	7.42	5.82	3.83	57.0

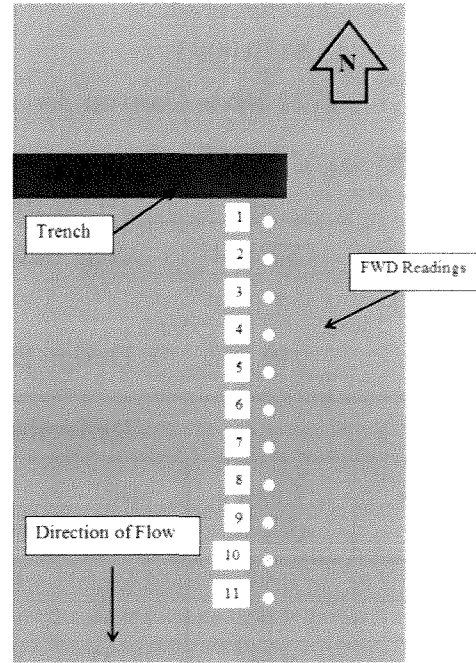
**Normalized D0  
(to 9 kips & 68 °F)**

1/2'	15.58
1'	14.43
2'	12.31
3'	11.61
4'	11.21
5'	10.87
6'	10.21
7'	9.67
8'	9.78
9'	11.01
10'	11.59

**Site Picture**

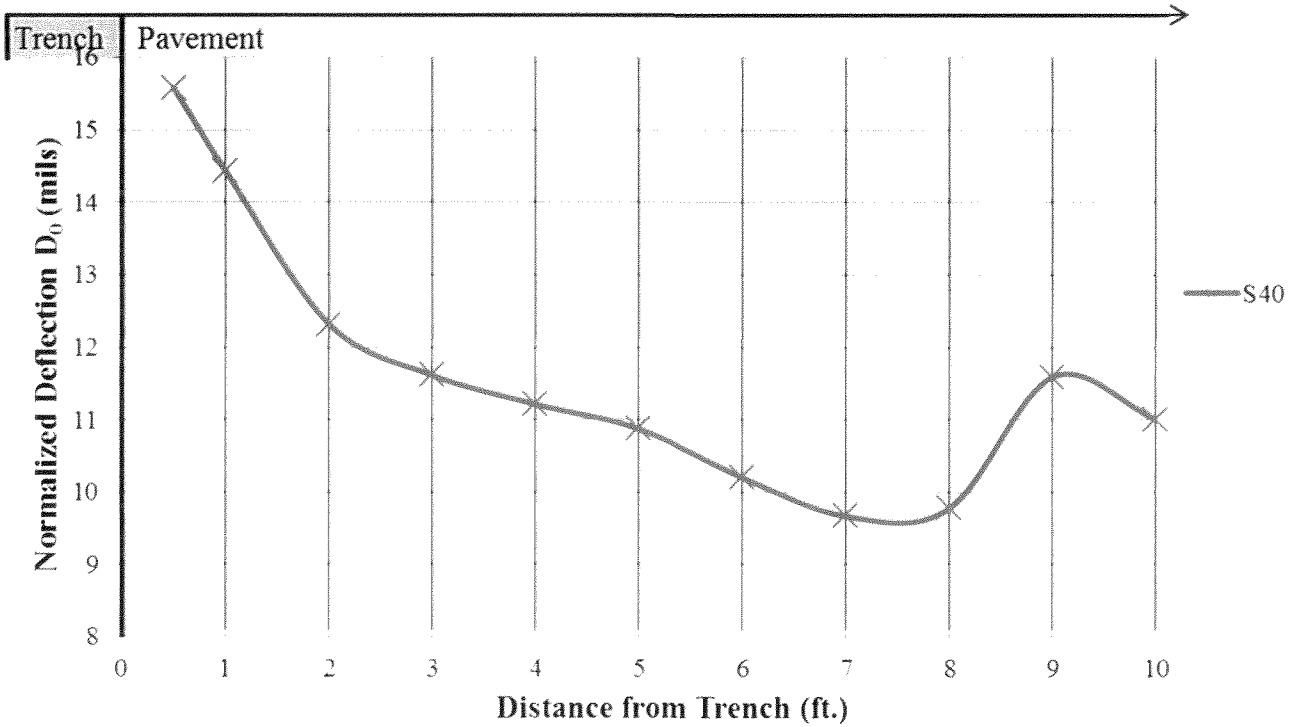


**Deflection Location Diagram**



**Select Site # 40**

**Deflection D0 (Normalized to 9 kips & 68°F) vs. Distance from Trench**



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

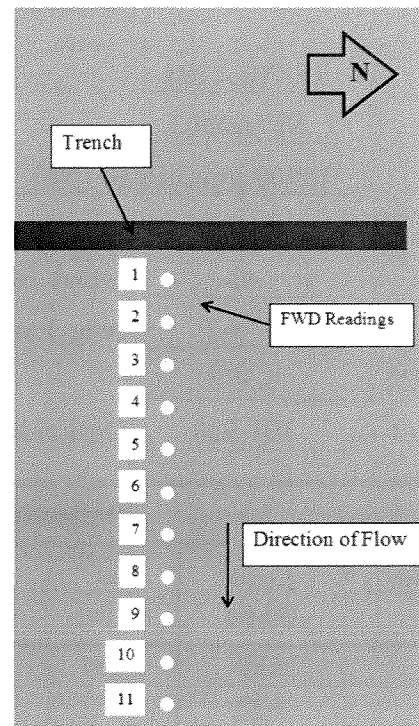
Lab No.: 17-702-2191 Section ID: 2035600  
W.O. No.: S17A0003 Ref. No.: 2006006551  
Location: 14960 Foothill Bl (NS)  
Class of Street: Select Avg. Ambient Temp.  
Trench No.: 43 1-Day Before: 69.4 °F Date: 3/10/17  
Dimension: 65' x 3' Avg. Pavement Temp. : 107.0 °F Start Time : 13:39:27  
Two way ADT: 5,378  
Cum. ESALs: 701,528 Design Period (Years): N/A Operators: PL/CP

<b>Deflections at Intervals from Trench</b>									
<b>Distance from Trench (ft)</b>	<b>Load (kips)</b>	<b>D0 (mils)</b>	<b>D8 (mils)</b>	<b>D12 (mils)</b>	<b>D18 (mils)</b>	<b>D24 (mils)</b>	<b>D36 (mils)</b>	<b>D60 (mils)</b>	<b>Temp. (°F)</b>
1/2'	8.88	11.84	8.02	7.21	5.46	4.25	3.1	2.3	109
1'	9.22	13.57	10.59	10.47	6.49	5.42	179.88	2.55	106
2'	9.32	13.56	11.31	10.38	8.79	6.1	22.82	2.6	107
3'	9.12	14.21	10.98	10.16	8.44	7.03	142	2.71	107
4'	9.27	14.73	11.27	10.4	8.76	7.16	4.88	2.95	107
5'	9.17	14.86	12.47	11.59	9.69	8.25	5.64	3.81	108
6'	9.27	14.06	12.5	11.47	9.83	8.38	5.97	4	106
7'	9.05	12.23	11.28	10.55	8.97	7.76	5.73	4.03	106
8'	9.07	13.48	10.15	9.83	8.41	7.15	5.11	3.66	107
9'	9.12	12.24	9.85	9.28	7.75	6.76	4.56	3.47	106
10'	9.10	11.62	9.29	9.1	7.6	6.64	4.86	3.25	108
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	9.12								
1'	10.07								
2'	9.95								
3'	10.66								
4'	10.87								
5'	11.08								
6'	10.37								
7'	9.24								
8'	10.17								
9'	9.18								
10'	8.73								

**Site Picture**

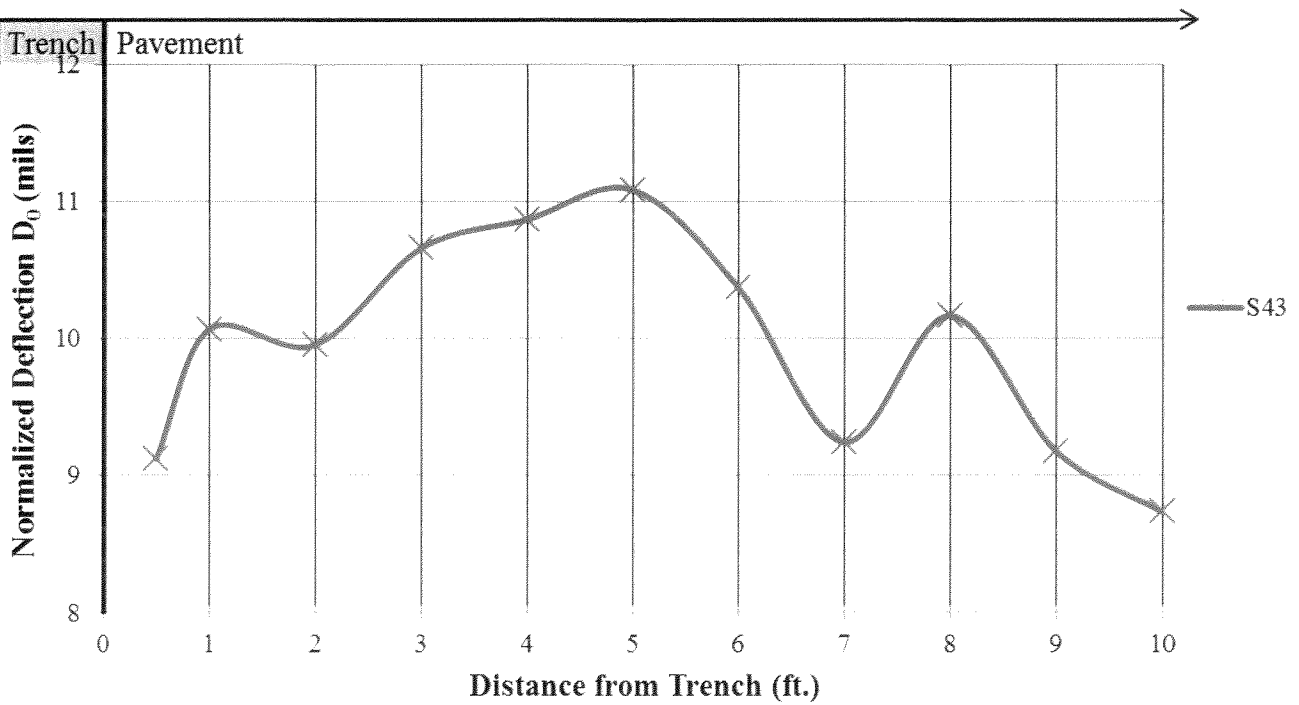


**Deflection Location Diagram**



**Select Site # 43**

**Deflection  $D_0$  (Normalized to 9 kips & 68°F) vs. Distance from Trench**



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

Lab No.: 17-702-2192 Section ID: 4602100  
W.O. No.: S17A0003 Ref. No.: 2009006412  
Location: Roscoe Bl & De Soto Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 68 1-Day Before: 60.0 °F Date: 2/8/17  
Dimension: 60' x 2' Avg. Pavement Temp. : 83.0 °F Start Time : 12:17:30  
Two way ADT: 56,592  
Cum. ESALs: 4,078,751 Design Period (Years): N/A Operators: PL/CP

**Deflections at Intervals from Trench**

Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	9.27	14.22	12.99	8.92	7.30	6.52	3.42	1.69	83.0
1'	9.32	17.15	14.80	14.58	8.06	6.99	4.22	1.65	84.0
2'	9.29	17.50	14.97	14.42	12.28	11.08	4.92	1.95	83.0
3'	9.47	18.22	15.75	15.18	13.36	12.21	9.16	3.06	81.0
4'	9.37	18.21	15.41	14.84	12.85	11.49	8.79	3.47	81.0
5'	9.27	16.94	14.93	14.26	12.19	10.84	8.23	4.99	83.0
6'	9.32	16.50	14.75	14.37	12.56	11.23	8.42	4.98	85.0
7'	9.32	16.85	14.31	13.89	12.29	11.20	8.62	5.07	84.0
8'	9.42	16.99	15.00	14.28	12.36	11.24	8.82	5.33	84.0
9'	9.19	16.37	14.28	14.07	12.31	10.97	8.46	5.33	83.0
10'	9.49	17.33	14.56	13.97	12.31	11.33	8.57	5.39	82.0

**Normalized D0  
(to 9 kips & 68 °F)**

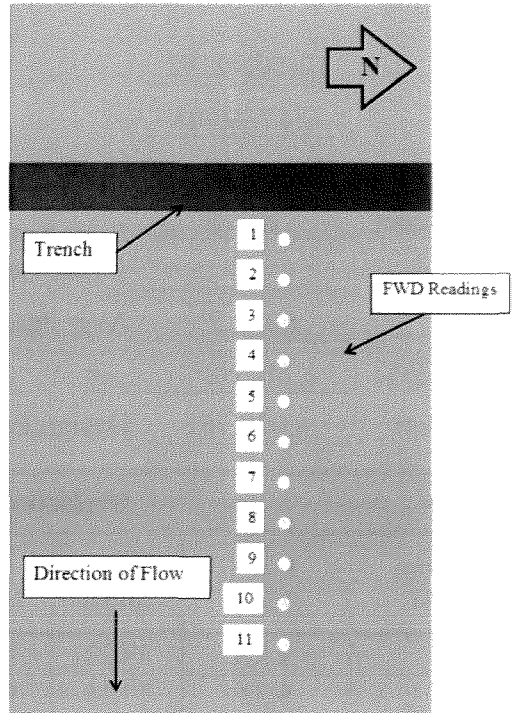
1/2'	13.25
1'	15.90
2'	16.28
3'	16.62
4'	16.79
5'	15.79
6'	15.30
7'	15.62
8'	15.58
9'	15.39
10'	15.78



**Site Picture**

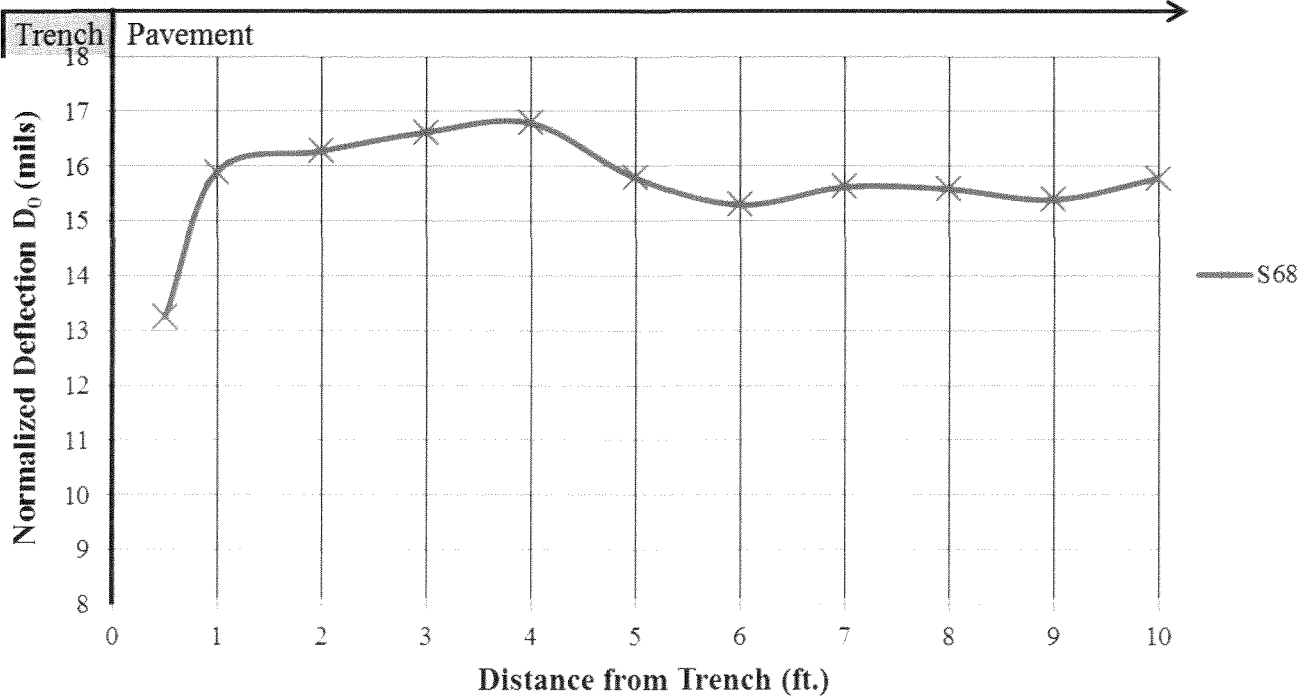


**Deflection Location Diagram**



**Select Site # 68**

**Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench**





**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

Lab No.: 17-702-2193 Section ID: 0921100  
W.O. No.: S17A0003 Ref. No.: 2011001219  
Location: Nordhoff Av & Canoga Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 74 1-Day Before: 59.0 °F Date: 2/1/17  
Dimension: 11'10" x 3'9" Avg. Pavement Temp. : 88.6 °F Start Time : 12:26:37  
Two way ADT: 26,754  
Cum. ESALs: 3,191,369 Design Period (Years): N/A Operators: PL/AC

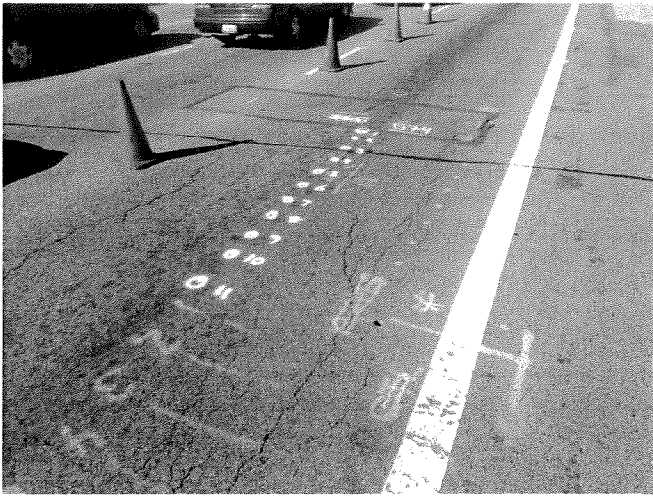
**Deflections at Intervals from Trench**

Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.37	11.17	9.37	8.81	7.64	6.92	5.23	2.97	91.0
1'	8.40	10.37	8.80	8.12	7.06	6.39	4.81	2.97	90.0
2'	7.98	9.91	8.50	7.82	6.70	5.96	4.21	2.80	90.0
3'	8.15	9.24	8.02	7.70	6.70	5.96	4.97	2.42	89.0
4'	8.03	7.92	6.59	6.41	5.89	5.51	3.75	2.40	87.0
5'	8.13	7.73	6.44	6.24	5.71	5.40	3.75	2.52	89.0
6'	8.03	6.93	5.79	5.58	5.10	4.75	3.65	2.53	89.0
7'	7.96	6.32	5.34	5.14	4.78	4.44	3.68	2.38	88.0
8'	7.89	6.19	5.07	4.92	4.49	4.15	3.51	2.23	87.0
9'	8.03	6.13	5.05	4.86	4.44	4.11	2.81	2.23	86.0
10'	8.08	6.58	5.26	5.02	4.54	4.19	1.69	2.22	89.0

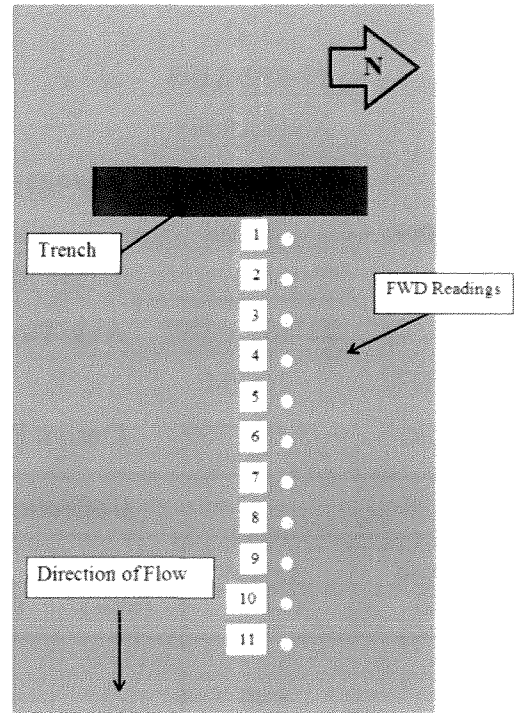
**Normalized D0  
(to 9 kips & 68 °F)**

1/2'	11.53
1'	10.67
2'	10.73
3'	9.80
4'	8.52
5'	8.21
6'	7.46
7'	6.86
8'	6.78
9'	6.60
10'	7.04

Site Picture

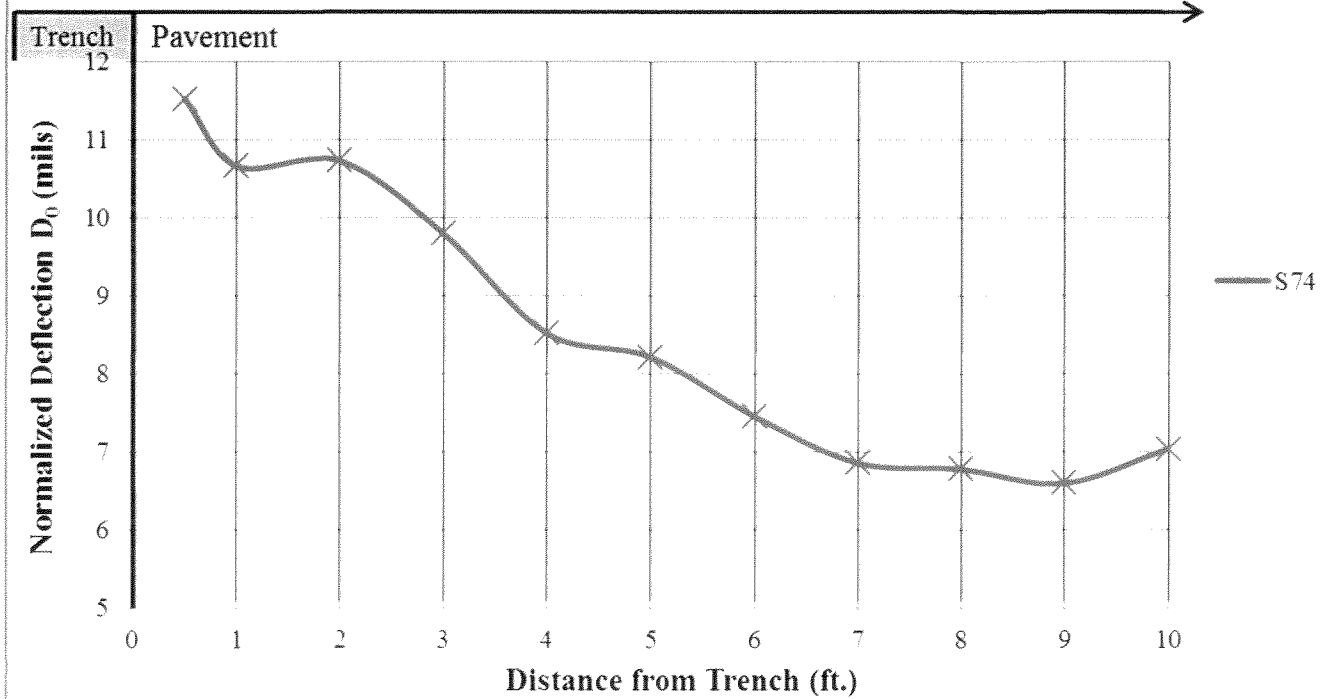


Deflection Location Diagram



Select Site # 74

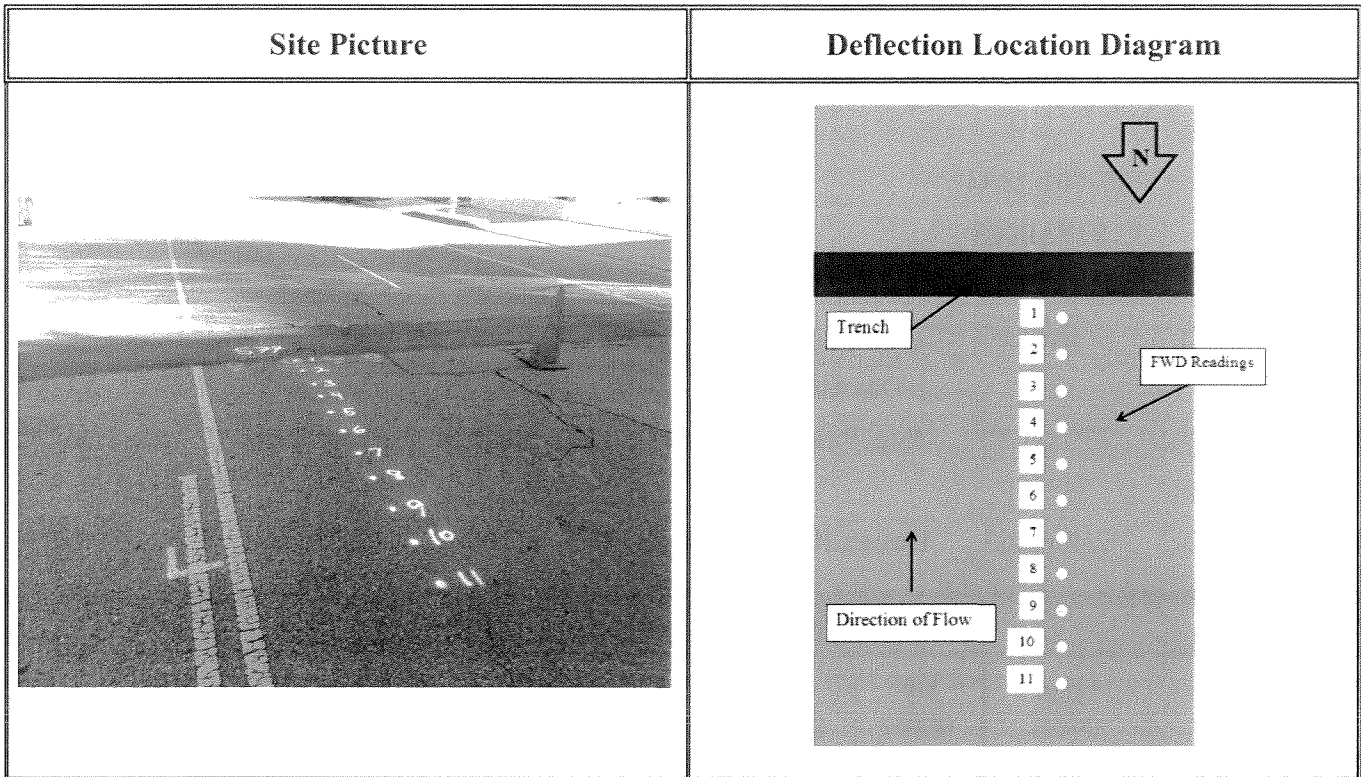
Deflection D<sub>0</sub> (Normalized to 9 kips & 68°F) vs. Distance from Trench



**CITY OF LOS ANGELES  
DEPARTMENT OF GENERAL SERVICES  
STANDARDS DIVISION  
Determination of Area of Influence**

Lab No.: 17-702-2194 Section ID: 1909600  
W.O. No.: S17A0003 Ref. No.: 2010003811  
Location: 6024 Fallbrook Av  
Class of Street: Select Avg. Ambient Temp. \_\_\_\_\_  
Trench No.: 77 1-Day Before: 59.0 °F Date: 2/1/17  
Dimension: 77' x 3'8" Avg. Pavement Temp. : 89.4 °F Start Time : 12:52:45  
Two way ADT: 31,311  
Cum. ESALs: 2,486,463 Design Period (Years): N/A Operators: PL/CP

Deflections at Intervals from Trench									
Distance from Trench (ft)	Load (kips)	D0 (mils)	D8 (mils)	D12 (mils)	D18 (mils)	D24 (mils)	D36 (mils)	D60 (mils)	Temp. (°F)
1/2'	8.23	12.86	8.60	8.16	7.02	6.49	4.39	3.09	88.0
1'	8.23	10.87	10.30	8.33	7.71	8.43	0.28	3.19	91.0
2'	8.50	9.55	9.36	9.37	8.87	7.06	5.42	3.39	90.0
3'	8.52	9.01	8.60	8.52	8.22	8.10	16.03	3.40	91.0
4'	8.42	8.60	7.98	7.77	7.28	7.01	6.05	3.62	91.0
5'	8.13	8.48	7.72	7.47	6.83	6.48	5.11	3.67	88.0
6'	8.37	8.74	7.94	7.67	7.06	6.56	5.48	3.89	88.0
7'	8.35	8.73	8.00	6.95	7.02	6.58	5.08	3.78	88.0
	<b>Normalized D0 (to 9 kips &amp; 68 °F)</b>								
1/2'	13.50								
1'	11.41								
2'	9.71								
3'	9.14								
4'	8.82								
5'	9.01								
6'	9.02								
7'	9.03								



Select Site # 77

Deflection D0 (Normalized to 9 kips & 68°F) vs. Distance from Trench

