

**INFORMATION HANDOUT**

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2011

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RIGHT OF WAY CONTRACT No. 34902-1 and No. 34902-2, DATED DECEMBER 13, 2012

RIGHT OF WAY CONTRACT No. 34903, DATED DECEMBER 12, 2012

RIGHT OF WAY CONTRACT No. 34904-1,2, DATED DECEMBER 05, 2012

RIGHT OF WAY CONTRACT No. 34907, DATED NOVEMBER 27, 2012

RIGHT OF WAY CONTRACT No. 34908, DATED NOVEMBER 27, 2012

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RIGHT OF WAY CONTRACT No. 34914-1, DATED DECEMBER 14, 2012

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RIGHT OF WAY CONTRACT No. 34929, DATED DECEMBER 13, 2012

RIGHT OF WAY CONTRACT No. 34930, DATED DECEMBER 14, 2012

RIGHT OF WAY CONTRACT No. 34931-1, DATED NOVEMBER 20, 2012

**AERIALY DEPOSITED LEAD  
SURVEY REPORT  
INTERSTATE 805 HOV, GENERAL USE,  
AUX LANES BETWEEN PALOMAR STREET  
OVER CROSSING AND LANDIS STREET  
OVER CROSSING ALONG I-805**

**CALTRANS EA 11-081610**

**Project: 115813**

**May 27, 2011**

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A report prepared for:  
Ms. Diane Vermeulen, P.E.  
State of California Department of Transportation  
Environmental Division, MS 242  
4050 Taylor Street  
San Diego, California 92110

**AERIALLY DEPOSITED LEAD SURVEY REPORT  
INTERSTATE 805 HOV, GENERAL USE, AUX LANES BETWEEN  
PALOMAR STREET OVER CROSSING AND  
LANDIS STREET OVER CROSSING ALONG I-805  
CALTRANS EA 11-081610**

Kleinfelder Project No. 115813

Prepared by:



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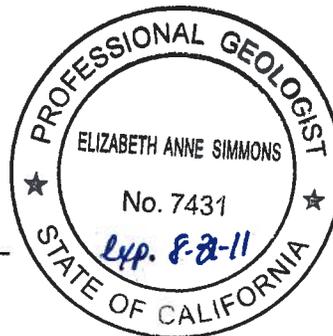
Meghan Hearne  
Staff Geologist

Reviewed by:



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Lizanne Simmons, P.G. 7431  
Principal Geologist



**KLEINFELDER WEST, INC.**  
5015 Shoreham Place  
San Diego, California 92122  
(858) 320-2000

May 27, 2011



All dimensions and locations are approximate

Imagery: Bing Maps, ESRI

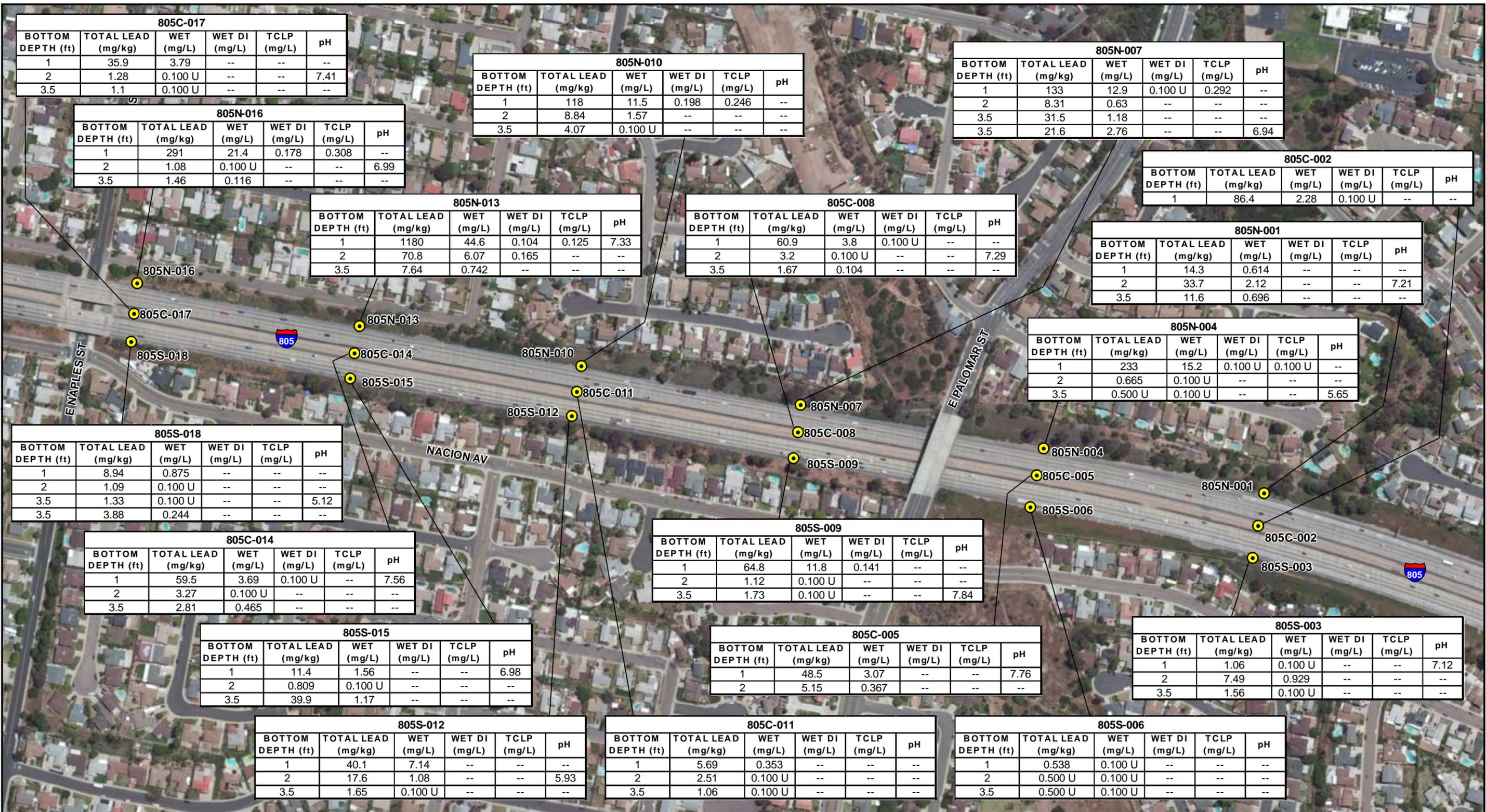


PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



**SITE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
 1



805C-017					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	35.9	3.79	--	--	--
2	1.28	0.100 U	--	--	7.41
3.5	1.1	0.100 U	--	--	--

805N-010					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	118	11.5	0.198	0.246	--
2	8.84	1.57	--	--	--
3.5	4.07	0.100 U	--	--	--

805N-007					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	133	12.9	0.100 U	0.292	--
2	8.31	0.63	--	--	--
3.5	31.5	1.18	--	--	--
3.5	21.6	2.76	--	--	6.94

805N-016					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	291	21.4	0.178	0.308	--
2	1.08	0.100 U	--	--	6.99
3.5	1.46	0.116	--	--	--

805C-002					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	86.4	2.28	0.100 U	--	--

805N-013					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1180	44.6	0.104	0.125	7.33
2	70.8	6.07	0.165	--	--
3.5	7.64	0.742	--	--	--

805C-008					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	60.9	3.8	0.100 U	--	--
2	3.2	0.100 U	--	--	7.29
3.5	1.67	0.104	--	--	--

805N-001					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	14.3	0.614	--	--	--
2	33.7	2.12	--	--	7.21
3.5	11.6	0.696	--	--	--

805S-018					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	8.94	0.875	--	--	--
2	1.09	0.100 U	--	--	--
3.5	1.33	0.100 U	--	--	5.12
3.5	3.88	0.244	--	--	--

805N-004					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	233	15.2	0.100 U	0.100 U	--
2	0.665	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	5.65

805C-014					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	59.5	3.69	0.100 U	--	7.56
2	3.27	0.100 U	--	--	--
3.5	2.81	0.465	--	--	--

805S-009					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	64.8	11.8	0.141	--	--
2	1.12	0.100 U	--	--	--
3.5	1.73	0.100 U	--	--	7.84

805S-015					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	11.4	1.56	--	--	6.98
2	0.809	0.100 U	--	--	--
3.5	39.9	1.17	--	--	--

805C-005					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	48.5	3.07	--	--	7.76
2	5.15	0.367	--	--	--

805S-003					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.06	0.100 U	--	--	7.12
2	7.49	0.929	--	--	--
3.5	1.56	0.100 U	--	--	--

805S-012					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	40.1	7.14	--	--	--
2	17.6	1.08	--	--	5.93
3.5	1.65	0.100 U	--	--	--

805C-011					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.69	0.353	--	--	--
2	2.51	0.100 U	--	--	--
3.5	1.06	0.100 U	--	--	--

805S-006					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.538	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	--



**LEGEND**  
 805N-103  
 ● APPROXIMATE SAMPLE LOCATION AND LOCATION ID



PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
 2

All dimensions and locations are approximate  
 Imagery: Bing Maps, ESRI

805N-037					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	174	16.7	0.125	0.393	--
2	39.4	2.08	--	--	--
3.5	82.4 J	5.01	0.100 U	--	7.88

805C-033					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	155	19.5	0.100 U	0.100 U	7.29
2	3.64	0.100 U	--	--	--
3.5	1.63	0.100 U	--	--	--

805N-025					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	134	17.6	0.131	0.382	--
2	0.6	0.100 U	--	--	--
3.5	0.669	0.100 U	--	--	8.39

805C-038					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.711	0.100 U	--	--	--
2	0.604	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	7.55

805N-031					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	180	17.2	0.138	0.121	7.42
2	1.17	0.216	--	--	--
3.5	3.16	0.396	--	--	--

805N-028					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	69.3	7.13	0.100 U	--	--
2	1.07	0.100 U	--	--	--
3.5	0.718	0.100 U	--	--	--

805C-023					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	31	1.27	--	--	--
2	9.74	1.71	--	--	--
3.5	1.61	0.100 U	--	--	--

805N-034					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	224	13.5	0.100 U	0.242	--
2	6.45	0.100 U	--	--	7.54
3.5	0.725	0.100 U	--	--	--

805C-035					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.500 U	0.100 U	--	--	--

805C-029					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	8.19 J	0.361	--	--	--
2	0.667 J	0.100 U	--	--	8.24
3.5	2.97 J	0.100 U	--	--	--

805N-022					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	369	17.3	0.218	0.255	--
2	12.1	4.45	--	--	6.94
3.5	123	7.09	0.100 U	0.111	--

805S-019					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	20.9	1.18	--	--	7.69
2	1.26	0.100 U	--	--	--
3.5	0.988	0.100 U	--	--	--

805N-037  
805C-038  
805S-039

805N-034  
805C-035  
805S-036

805N-031  
805C-032  
805S-033

805N-028  
805C-029  
805S-030

805N-025  
805C-026  
805S-027

805N-022  
805C-023  
805S-024

805N-019  
805C-020  
805S-021

805S-039					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	92.6	10.1	0.100 U	--	--
2	0.500 U	0.12	--	--	7.25
3.5	0.500 U	0.100 U	--	--	--

805C-026					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	40.1	2.47	--	--	--
2	3.51	0.100 U	--	--	7.54
3.5	0.824	0.100 U	--	--	--

805S-036					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	6.27	0.397	--	--	--
2	2.79	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	--

805S-030					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	31.1	2.4	--	--	--
2	0.500 U	0.100 U	--	--	--
3.5	0.567	0.100 U	--	--	--

805S-027					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	8.28	0.799	--	--	7.68
1.5	1.25	0.100 U	--	--	--
3.5	8.09	0.100 U	--	--	--

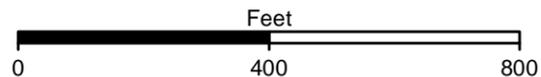
805S-021					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.87	0.412	--	--	--
2	0.864	0.104	--	--	--
3.5	0.500 U	0.100 U	--	--	6.18

805C-033					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	155	19.5	0.100 U	0.100 U	7.29
2	3.64	0.100 U	--	--	--
3.5	1.63	0.100 U	--	--	--

805S-024					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	12.4	0.347	--	--	--
2	2.34	0.100 U	--	--	5.63
3.5	5.42	0.256	--	--	--

805C-020					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	102	6.26	0.114	0.243	7.98
2	97.7	3.66	0.100 U	--	--
3.5	3.92	0.269	--	--	--
3.5	0.500 U	0.100 U	--	--	--

TELEGRAPH CANYON RD



**LEGEND**  
805N-103  
● APPROXIMATE SAMPLE LOCATION AND LOCATION ID



PROJECT NO: 115813  
DRAWN BY: E D GOFF  
CHECKED BY: J JANUSZIEWICZ  
DATE: APRIL 2011



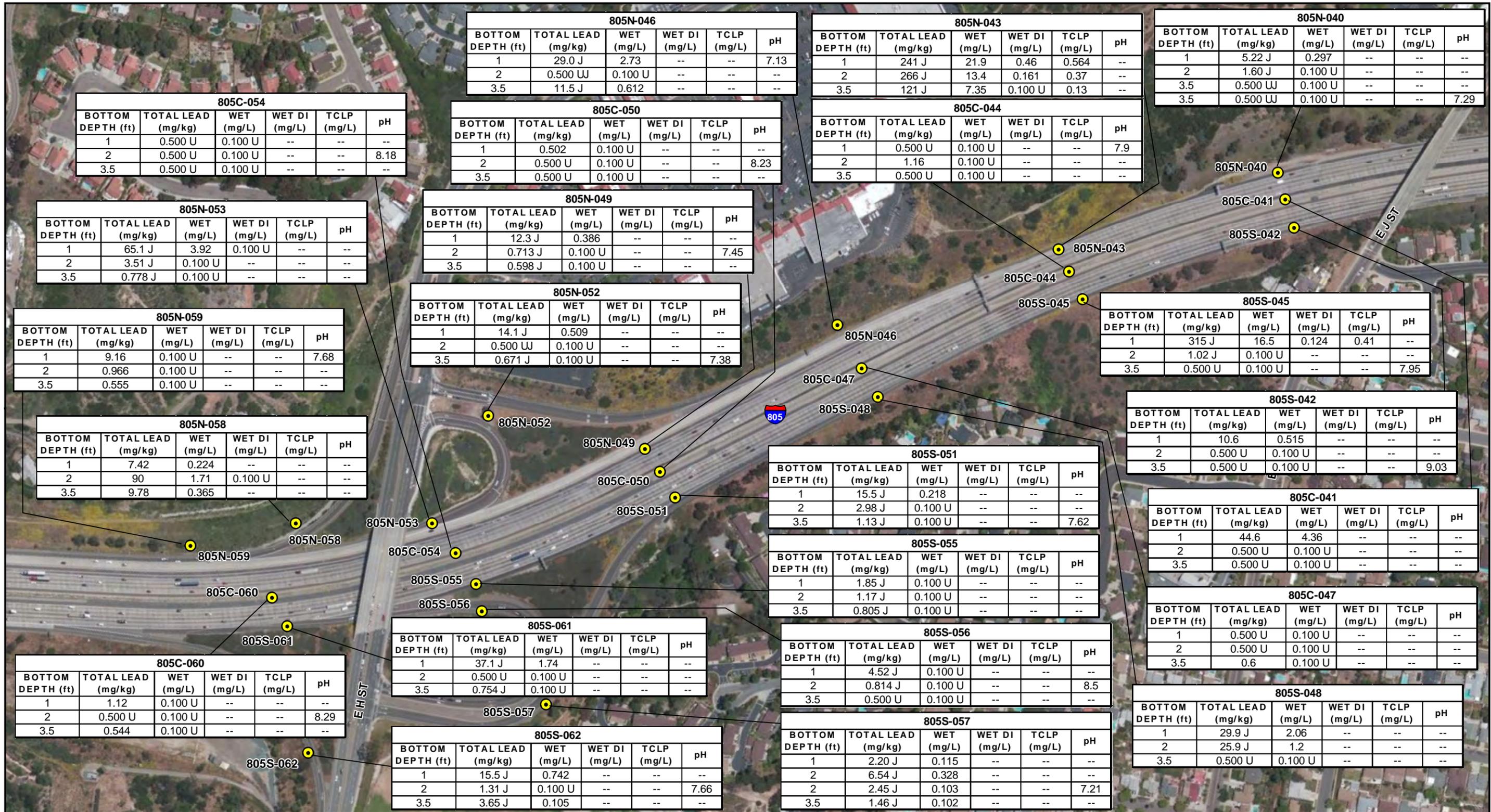
**SAMPLE LOCATION MAP**  
Aerially Deposited Lead Survey  
I-805 HOV, Caltrans EA 11-081610  
San Diego, California

PLATE  
3

All dimensions and locations are approximate

Imagery: Bing Maps, ESRI

File: Projects\Caltrans\I805\_2011\FinalResults



805N-046					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	29.0 J	2.73	--	--	7.13
2	0.500 UJ	0.100 U	--	--	--
3.5	11.5 J	0.612	--	--	--

805N-043					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	241 J	21.9	0.46	0.564	--
2	266 J	13.4	0.161	0.37	--
3.5	121 J	7.35	0.100 U	0.13	--

805N-040					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.22 J	0.297	--	--	--
2	1.60 J	0.100 U	--	--	--
3.5	0.500 UJ	0.100 U	--	--	--
3.5	0.500 UJ	0.100 U	--	--	7.29

805C-054					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.500 U	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	8.18
3.5	0.500 U	0.100 U	--	--	--

805C-050					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.502	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	8.23
3.5	0.500 U	0.100 U	--	--	--

805C-044					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.500 U	0.100 U	--	--	7.9
2	1.16	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	--

805N-053					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	65.1 J	3.92	0.100 U	--	--
2	3.51 J	0.100 U	--	--	--
3.5	0.778 J	0.100 U	--	--	--

805N-049					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	12.3 J	0.386	--	--	--
2	0.713 J	0.100 U	--	--	7.45
3.5	0.598 J	0.100 U	--	--	--

805N-059					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	9.16	0.100 U	--	--	7.68
2	0.966	0.100 U	--	--	--
3.5	0.555	0.100 U	--	--	--

805N-052					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	14.1 J	0.509	--	--	--
2	0.500 UJ	0.100 U	--	--	--
3.5	0.671 J	0.100 U	--	--	7.38

805S-045					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	315 J	16.5	0.124	0.41	--
2	1.02 J	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	7.95

805N-058					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	7.42	0.224	--	--	--
2	90	1.71	0.100 U	--	--
3.5	9.78	0.365	--	--	--

805S-042					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	10.6	0.515	--	--	--
2	0.500 U	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	9.03

805S-051					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	15.5 J	0.218	--	--	--
2	2.98 J	0.100 U	--	--	--
3.5	1.13 J	0.100 U	--	--	7.62

805C-041					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	44.6	4.36	--	--	--
2	0.500 U	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	--

805C-060					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.12	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	8.29
3.5	0.544	0.100 U	--	--	--

805S-061					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	37.1 J	1.74	--	--	--
2	0.500 U	0.100 U	--	--	--
3.5	0.754 J	0.100 U	--	--	--

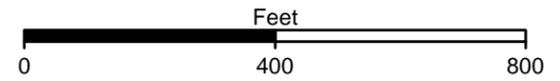
805S-056					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	4.52 J	0.100 U	--	--	--
2	0.814 J	0.100 U	--	--	8.5
3.5	0.500 U	0.100 U	--	--	--

805C-047					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.500 U	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	--
3.5	0.6	0.100 U	--	--	--

805S-062					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	15.5 J	0.742	--	--	--
2	1.31 J	0.100 U	--	--	7.66
3.5	3.65 J	0.105	--	--	--

805S-057					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	2.20 J	0.115	--	--	--
2	6.54 J	0.328	--	--	--
3.5	1.46 J	0.102	--	--	7.21

805S-048					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	29.9 J	2.06	--	--	--
2	25.9 J	1.2	--	--	--
3.5	0.500 U	0.100 U	--	--	--



**LEGEND**  
 805N-103  
 ● APPROXIMATE SAMPLE LOCATION AND LOCATION ID



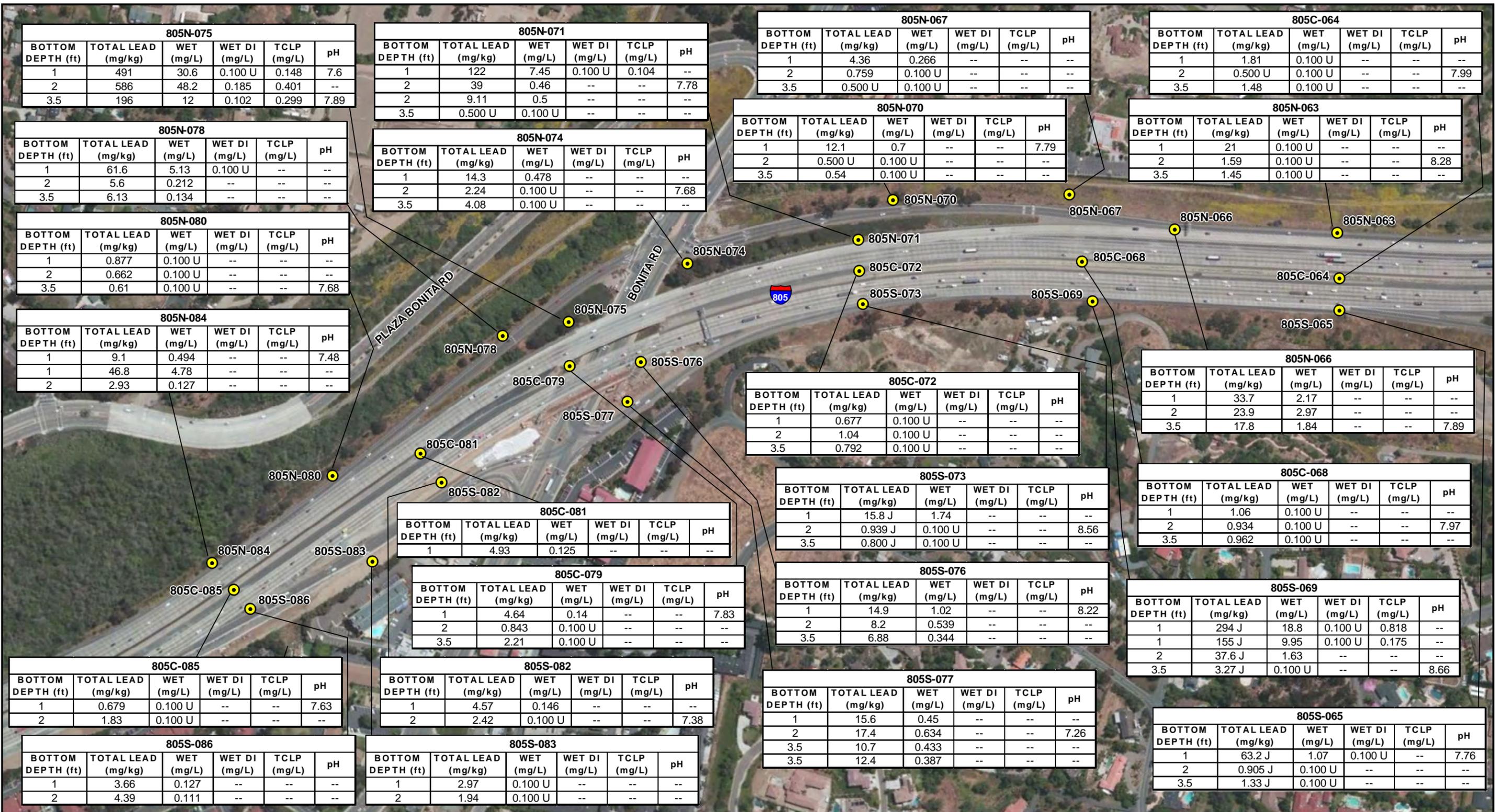
PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



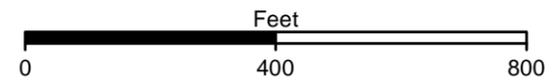
**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
 4

All dimensions and locations are approximate  
 Imagery: Bing Maps, ESRI



All dimensions and locations are approximate



**LEGEND**  
 805N-103  
 ● APPROXIMATE SAMPLE LOCATION AND LOCATION ID

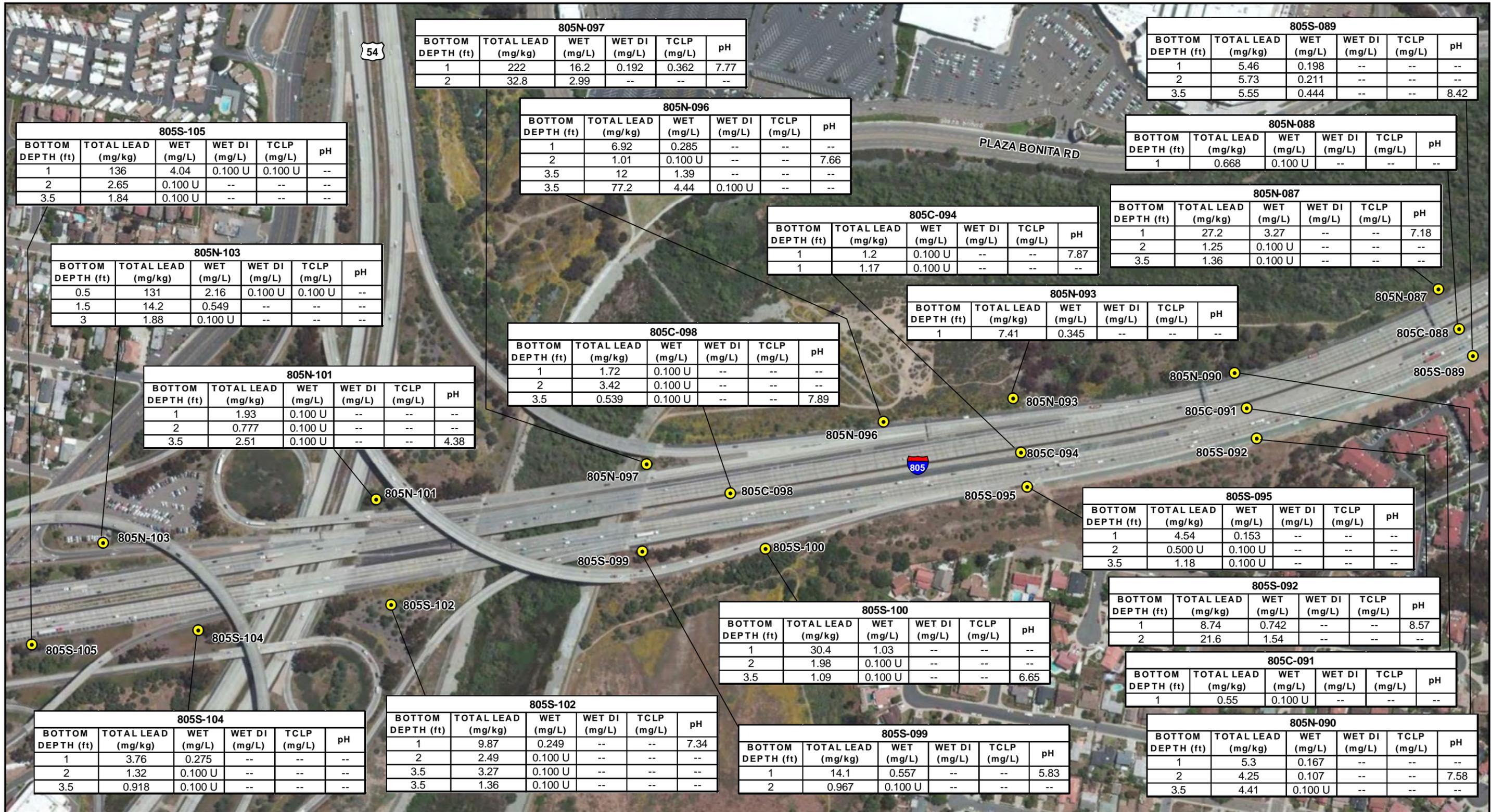


PROJECT NO: 115813  
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**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
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805N-097					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	222	16.2	0.192	0.362	7.77
2	32.8	2.99	--	--	--

805S-089					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.46	0.198	--	--	--
2	5.73	0.211	--	--	--
3.5	5.55	0.444	--	--	8.42

805S-105					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	136	4.04	0.100 U	0.100 U	--
2	2.65	0.100 U	--	--	--
3.5	1.84	0.100 U	--	--	--

805N-096					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	6.92	0.285	--	--	--
2	1.01	0.100 U	--	--	7.66
3.5	12	1.39	--	--	--
3.5	77.2	4.44	0.100 U	--	--

805N-088					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.668	0.100 U	--	--	--

805N-087					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	27.2	3.27	--	--	7.18
2	1.25	0.100 U	--	--	--
3.5	1.36	0.100 U	--	--	--

805C-094					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.2	0.100 U	--	--	7.87
1	1.17	0.100 U	--	--	--

805N-103					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	131	2.16	0.100 U	0.100 U	--
1.5	14.2	0.549	--	--	--
3	1.88	0.100 U	--	--	--

805N-093					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	7.41	0.345	--	--	--

805C-098					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.72	0.100 U	--	--	--
2	3.42	0.100 U	--	--	--
3.5	0.539	0.100 U	--	--	7.89

805N-101					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.93	0.100 U	--	--	--
2	0.777	0.100 U	--	--	--
3.5	2.51	0.100 U	--	--	4.38

805S-095					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	4.54	0.153	--	--	--
2	0.500 U	0.100 U	--	--	--
3.5	1.18	0.100 U	--	--	--

805S-092					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	8.74	0.742	--	--	8.57
2	21.6	1.54	--	--	--

805S-100					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	30.4	1.03	--	--	--
2	1.98	0.100 U	--	--	--
3.5	1.09	0.100 U	--	--	6.65

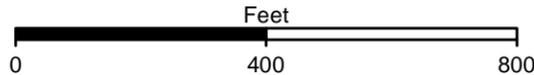
805C-091					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.55	0.100 U	--	--	--

805S-104					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	3.76	0.275	--	--	--
2	1.32	0.100 U	--	--	--
3.5	0.918	0.100 U	--	--	--

805S-102					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	9.87	0.249	--	--	7.34
2	2.49	0.100 U	--	--	--
3.5	3.27	0.100 U	--	--	--
3.5	1.36	0.100 U	--	--	--

805S-099					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	14.1	0.557	--	--	5.83
2	0.967	0.100 U	--	--	--

805N-090					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.3	0.167	--	--	--
2	4.25	0.107	--	--	7.58
3.5	4.41	0.100 U	--	--	--



**LEGEND**  
 805N-103  
 ● APPROXIMATE SAMPLE LOCATION AND LOCATION ID



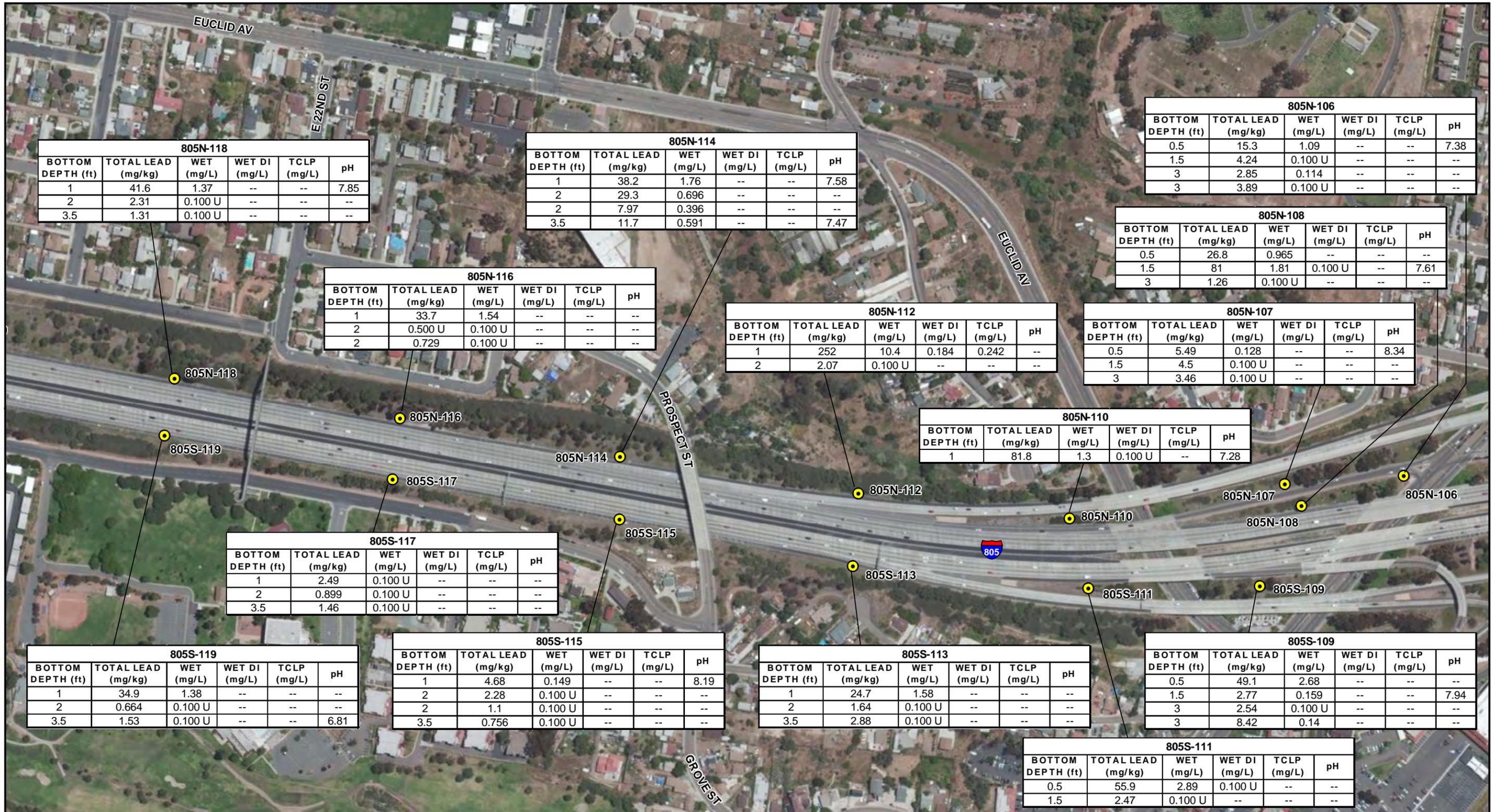
PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
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All dimensions and locations are approximate  
 Imagery: Bing Maps, ESRI



805N-118					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	41.6	1.37	--	--	7.85
2	2.31	0.100 U	--	--	--
3.5	1.31	0.100 U	--	--	--

805N-114					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	38.2	1.76	--	--	7.58
2	29.3	0.696	--	--	--
2	7.97	0.396	--	--	--
3.5	11.7	0.591	--	--	7.47

805N-106					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	15.3	1.09	--	--	7.38
1.5	4.24	0.100 U	--	--	--
3	2.85	0.114	--	--	--
3	3.89	0.100 U	--	--	--

805N-116					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	33.7	1.54	--	--	--
2	0.500 U	0.100 U	--	--	--
2	0.729	0.100 U	--	--	--

805N-112					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	252	10.4	0.184	0.242	--
2	2.07	0.100 U	--	--	--

805N-108					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	26.8	0.965	--	--	--
1.5	81	1.81	0.100 U	--	7.61
3	1.26	0.100 U	--	--	--

805N-107					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	5.49	0.128	--	--	8.34
1.5	4.5	0.100 U	--	--	--
3	3.46	0.100 U	--	--	--

805N-110					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	81.8	1.3	0.100 U	--	7.28

805S-117					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	2.49	0.100 U	--	--	--
2	0.899	0.100 U	--	--	--
3.5	1.46	0.100 U	--	--	--

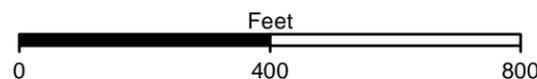
805S-119					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	34.9	1.38	--	--	--
2	0.664	0.100 U	--	--	--
3.5	1.53	0.100 U	--	--	6.81

805S-115					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	4.68	0.149	--	--	8.19
2	2.28	0.100 U	--	--	--
2	1.1	0.100 U	--	--	--
3.5	0.756	0.100 U	--	--	--

805S-113					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	24.7	1.58	--	--	--
2	1.64	0.100 U	--	--	--
3.5	2.88	0.100 U	--	--	--

805S-109					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	49.1	2.68	--	--	--
1.5	2.77	0.159	--	--	7.94
3	2.54	0.100 U	--	--	--
3	8.42	0.14	--	--	--

805S-111					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	55.9	2.89	0.100 U	--	--
1.5	2.47	0.100 U	--	--	--



**LEGEND**

- 805N-103
- APPROXIMATE SAMPLE LOCATION AND LOCATION ID



PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



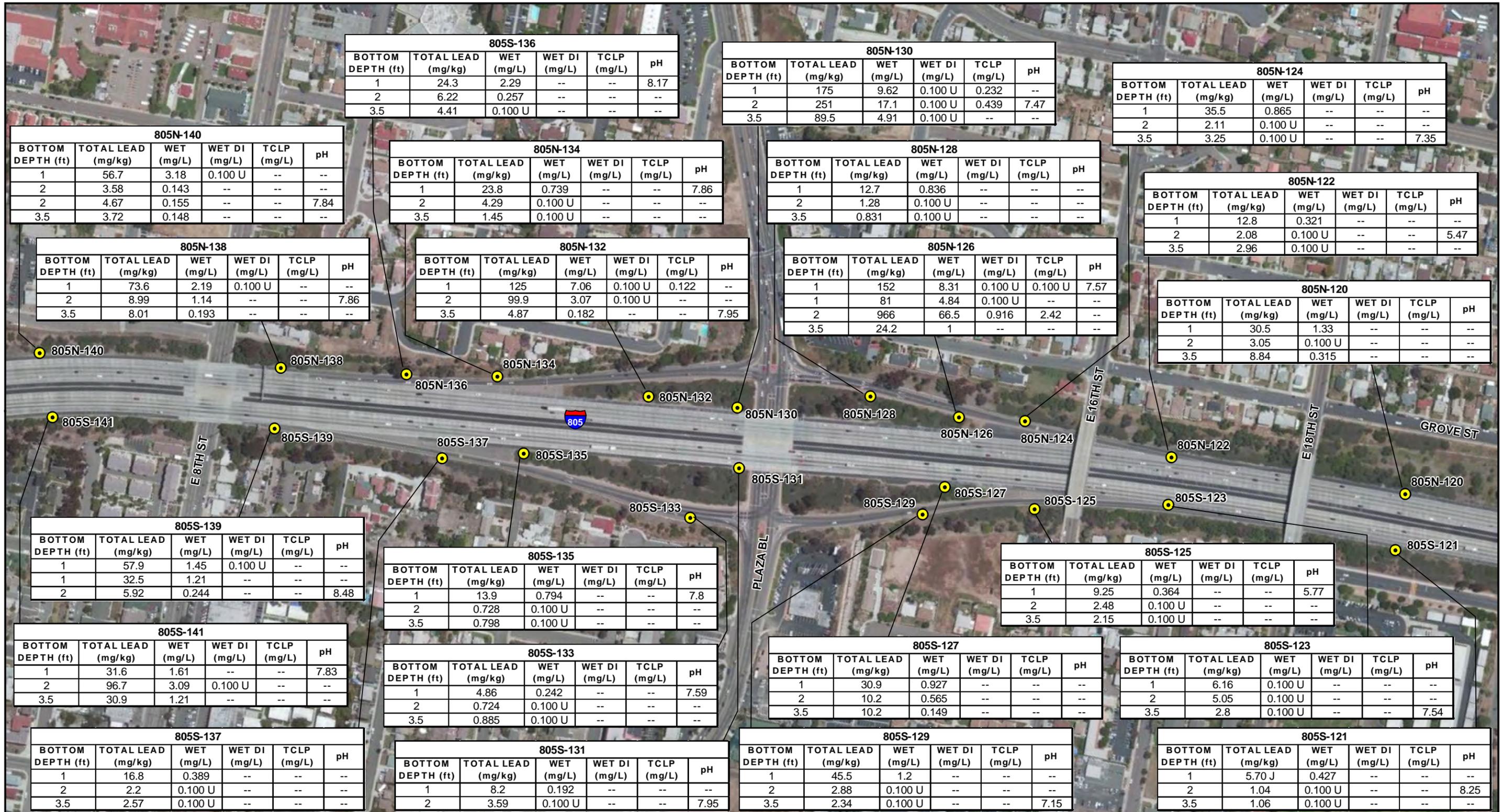
SAMPLE LOCATION MAP  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
 7

All dimensions and locations are approximate

Imagery: Bing Maps, ESRI

File: Projects\Caltrans\I805\_2011\FinalResults



805S-136					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	24.3	2.29	--	--	8.17
2	6.22	0.257	--	--	--
3.5	4.41	0.100 U	--	--	--

805N-130					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	175	9.62	0.100 U	0.232	--
2	251	17.1	0.100 U	0.439	7.47
3.5	89.5	4.91	0.100 U	--	--

805N-124					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	35.5	0.865	--	--	--
2	2.11	0.100 U	--	--	--
3.5	3.25	0.100 U	--	--	7.35

805N-140					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	56.7	3.18	0.100 U	--	--
2	3.58	0.143	--	--	--
2	4.67	0.155	--	--	7.84
3.5	3.72	0.148	--	--	--

805N-134					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	23.8	0.739	--	--	7.86
2	4.29	0.100 U	--	--	--
3.5	1.45	0.100 U	--	--	--

805N-128					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	12.7	0.836	--	--	--
2	1.28	0.100 U	--	--	--
3.5	0.831	0.100 U	--	--	--

805N-122					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	12.8	0.321	--	--	--
2	2.08	0.100 U	--	--	5.47
3.5	2.96	0.100 U	--	--	--

805N-138					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	73.6	2.19	0.100 U	--	--
2	8.99	1.14	--	--	7.86
3.5	8.01	0.193	--	--	--

805N-132					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	125	7.06	0.100 U	0.122	--
2	99.9	3.07	0.100 U	--	--
3.5	4.87	0.182	--	--	7.95

805N-126					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	152	8.31	0.100 U	0.100 U	7.57
1	81	4.84	0.100 U	--	--
2	966	66.5	0.916	2.42	--
3.5	24.2	1	--	--	--

805N-120					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	30.5	1.33	--	--	--
2	3.05	0.100 U	--	--	--
3.5	8.84	0.315	--	--	--

805N-140

805N-138

805N-136

805N-134

805N-132

805N-130

805N-128

805N-126

805N-124

805N-122

805N-120

805S-121

805S-141

805S-139

805S-137

805S-135

805S-133

805S-131

805S-129

805S-127

805S-125

805S-123

805S-139					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	57.9	1.45	0.100 U	--	--
1	32.5	1.21	--	--	--
2	5.92	0.244	--	--	8.48

805S-135					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	13.9	0.794	--	--	7.8
2	0.728	0.100 U	--	--	--
3.5	0.798	0.100 U	--	--	--

805S-125					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	9.25	0.364	--	--	5.77
2	2.48	0.100 U	--	--	--
3.5	2.15	0.100 U	--	--	--

805S-141					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	31.6	1.61	--	--	7.83
2	96.7	3.09	0.100 U	--	--
3.5	30.9	1.21	--	--	--

805S-133					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	4.86	0.242	--	--	7.59
2	0.724	0.100 U	--	--	--
3.5	0.885	0.100 U	--	--	--

805S-127					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	30.9	0.927	--	--	--
2	10.2	0.565	--	--	--
3.5	10.2	0.149	--	--	--

805S-123					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	6.16	0.100 U	--	--	--
2	5.05	0.100 U	--	--	--
3.5	2.8	0.100 U	--	--	7.54

805S-137					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	16.8	0.389	--	--	--
2	2.2	0.100 U	--	--	--
3.5	2.57	0.100 U	--	--	--

805S-131					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	8.2	0.192	--	--	--
2	3.59	0.100 U	--	--	7.95

805S-129					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	45.5	1.2	--	--	--
2	2.88	0.100 U	--	--	--
3.5	2.34	0.100 U	--	--	7.15

805S-121					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.70 J	0.427	--	--	--
2	1.04	0.100 U	--	--	8.25
3.5	1.06	0.100 U	--	--	--



**LEGEND**  
 805N-103  
 ● APPROXIMATE SAMPLE LOCATION AND LOCATION ID



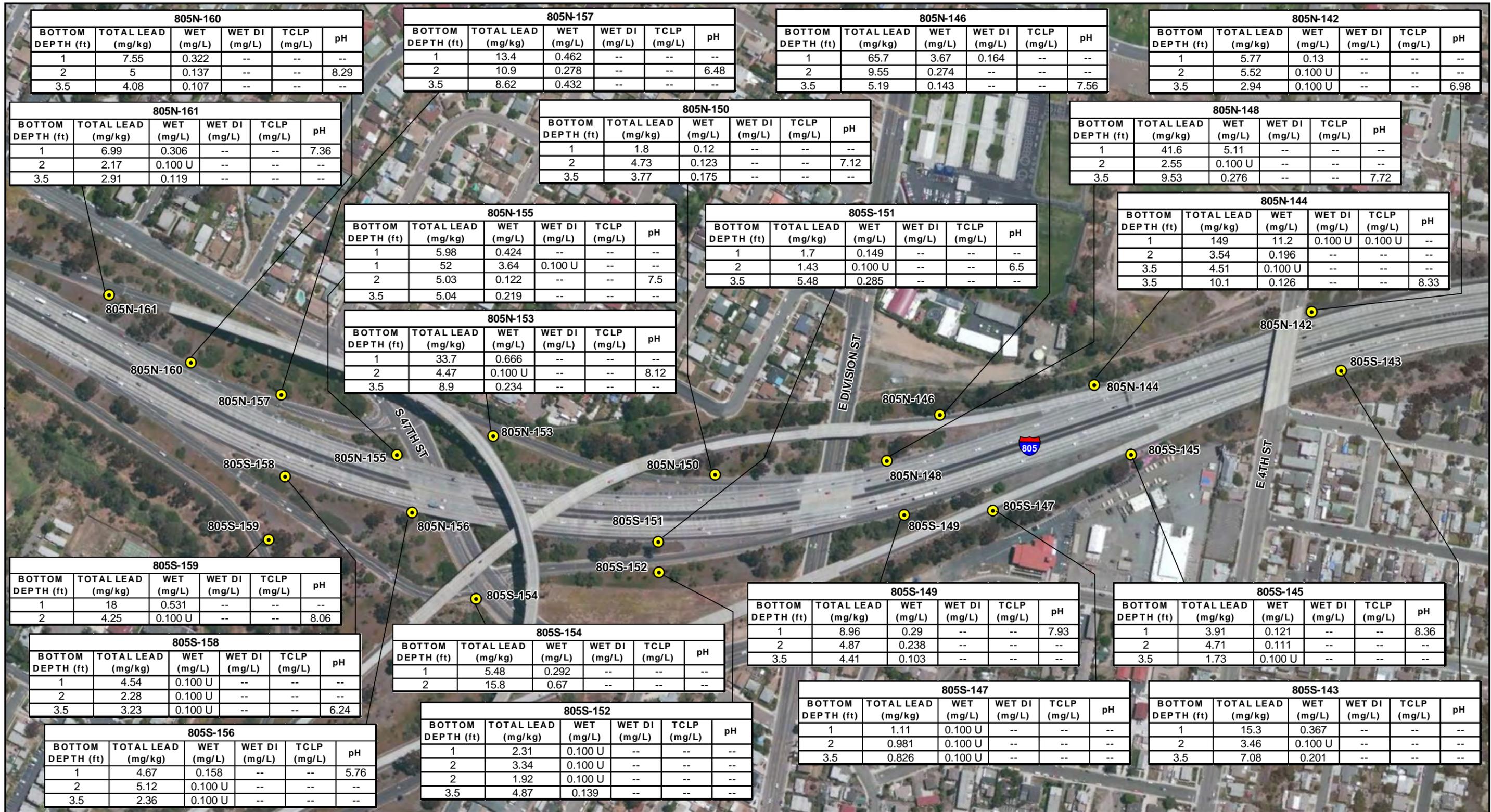
PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
 8

All dimensions and locations are approximate  
 Imagery: Bing Maps, ESRI



805N-160					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	7.55	0.322	--	--	--
2	5	0.137	--	--	8.29
3.5	4.08	0.107	--	--	--

805N-157					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	13.4	0.462	--	--	--
2	10.9	0.278	--	--	6.48
3.5	8.62	0.432	--	--	--

805N-146					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	65.7	3.67	0.164	--	--
2	9.55	0.274	--	--	--
3.5	5.19	0.143	--	--	7.56

805N-142					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.77	0.13	--	--	--
2	5.52	0.100 U	--	--	--
3.5	2.94	0.100 U	--	--	6.98

805N-161					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	6.99	0.306	--	--	7.36
2	2.17	0.100 U	--	--	--
3.5	2.91	0.119	--	--	--

805N-150					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.8	0.12	--	--	--
2	4.73	0.123	--	--	7.12
3.5	3.77	0.175	--	--	--

805N-148					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	41.6	5.11	--	--	--
2	2.55	0.100 U	--	--	--
3.5	9.53	0.276	--	--	7.72

805N-155					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.98	0.424	--	--	--
1	52	3.64	0.100 U	--	--
2	5.03	0.122	--	--	7.5
3.5	5.04	0.219	--	--	--

805S-151					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.7	0.149	--	--	--
2	1.43	0.100 U	--	--	6.5
3.5	5.48	0.285	--	--	--

805N-144					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	149	11.2	0.100 U	0.100 U	--
2	3.54	0.196	--	--	--
3.5	4.51	0.100 U	--	--	--
3.5	10.1	0.126	--	--	8.33

805N-153					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	33.7	0.666	--	--	--
2	4.47	0.100 U	--	--	8.12
3.5	8.9	0.234	--	--	--

805S-159					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	18	0.531	--	--	--
2	4.25	0.100 U	--	--	8.06

805S-154					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.48	0.292	--	--	--
2	15.8	0.67	--	--	--

805S-149					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	8.96	0.29	--	--	7.93
2	4.87	0.238	--	--	--
3.5	4.41	0.103	--	--	--

805S-145					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	3.91	0.121	--	--	8.36
2	4.71	0.111	--	--	--
3.5	1.73	0.100 U	--	--	--

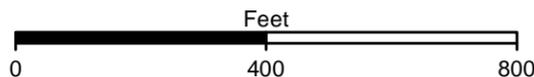
805S-158					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	4.54	0.100 U	--	--	--
2	2.28	0.100 U	--	--	--
3.5	3.23	0.100 U	--	--	6.24

805S-152					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	2.31	0.100 U	--	--	--
2	3.34	0.100 U	--	--	--
2	1.92	0.100 U	--	--	--
3.5	4.87	0.139	--	--	--

805S-156					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	4.67	0.158	--	--	5.76
2	5.12	0.100 U	--	--	--
3.5	2.36	0.100 U	--	--	--

805S-147					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.11	0.100 U	--	--	--
2	0.981	0.100 U	--	--	--
3.5	0.826	0.100 U	--	--	--

805S-143					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	15.3	0.367	--	--	--
2	3.46	0.100 U	--	--	--
3.5	7.08	0.201	--	--	--



**LEGEND**  
 805N-103  
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PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



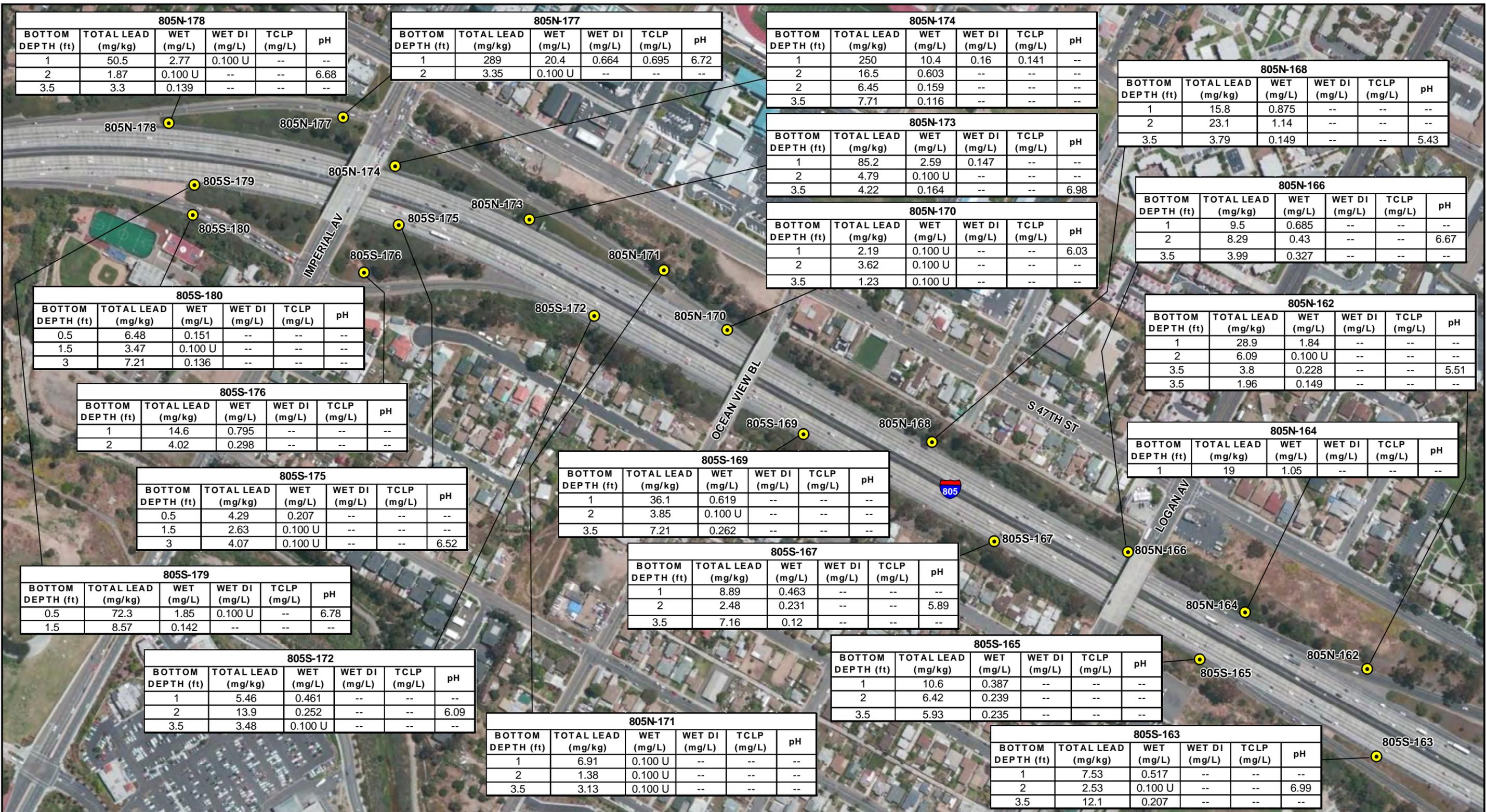
**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
 9

All dimensions and locations are approximate

Imagery: Bing Maps, ESRI

File: Projects\Caltrans\I805\_2011\FinalResults



805N-178					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	50.5	2.77	0.100 U	--	--
2	1.87	0.100 U	--	--	6.68
3.5	3.3	0.139	--	--	--

805N-177					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	289	20.4	0.664	0.695	6.72
2	3.35	0.100 U	--	--	--

805N-174					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	250	10.4	0.16	0.141	--
2	16.5	0.603	--	--	--
3.5	6.45	0.159	--	--	--
3.5	7.71	0.116	--	--	--

805N-168					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	15.8	0.875	--	--	--
2	23.1	1.14	--	--	--
3.5	3.79	0.149	--	--	5.43

805N-173					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	85.2	2.59	0.147	--	--
2	4.79	0.100 U	--	--	--
3.5	4.22	0.164	--	--	6.98

805N-166					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	9.5	0.685	--	--	--
2	8.29	0.43	--	--	6.67
3.5	3.99	0.327	--	--	--

805N-170					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	2.19	0.100 U	--	--	6.03
2	3.62	0.100 U	--	--	--
3.5	1.23	0.100 U	--	--	--

805N-162					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	28.9	1.84	--	--	--
2	6.09	0.100 U	--	--	--
3.5	3.8	0.228	--	--	5.51
3.5	1.96	0.149	--	--	--

805S-180					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	6.48	0.151	--	--	--
1.5	3.47	0.100 U	--	--	--
3	7.21	0.136	--	--	--

805S-176					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	14.6	0.795	--	--	--
2	4.02	0.298	--	--	--

805S-175					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	4.29	0.207	--	--	--
1.5	2.63	0.100 U	--	--	--
3	4.07	0.100 U	--	--	6.52

805S-169					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	36.1	0.619	--	--	--
2	3.85	0.100 U	--	--	--
3.5	7.21	0.262	--	--	--

805N-164					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	19	1.05	--	--	--

805S-167					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	8.89	0.463	--	--	--
2	2.48	0.231	--	--	5.89
3.5	7.16	0.12	--	--	--

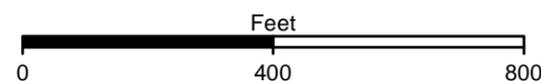
805S-179					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	72.3	1.85	0.100 U	--	6.78
1.5	8.57	0.142	--	--	--

805S-172					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	5.46	0.461	--	--	--
2	13.9	0.252	--	--	6.09
3.5	3.48	0.100 U	--	--	--

805S-165					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	10.6	0.387	--	--	--
2	6.42	0.239	--	--	--
3.5	5.93	0.235	--	--	--

805N-171					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	6.91	0.100 U	--	--	--
2	1.38	0.100 U	--	--	--
3.5	3.13	0.100 U	--	--	--

805S-163					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	7.53	0.517	--	--	--
2	2.53	0.100 U	--	--	6.99
3.5	12.1	0.207	--	--	--



**LEGEND**  
 805N-103  
 ● APPROXIMATE SAMPLE LOCATION AND LOCATION ID



PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



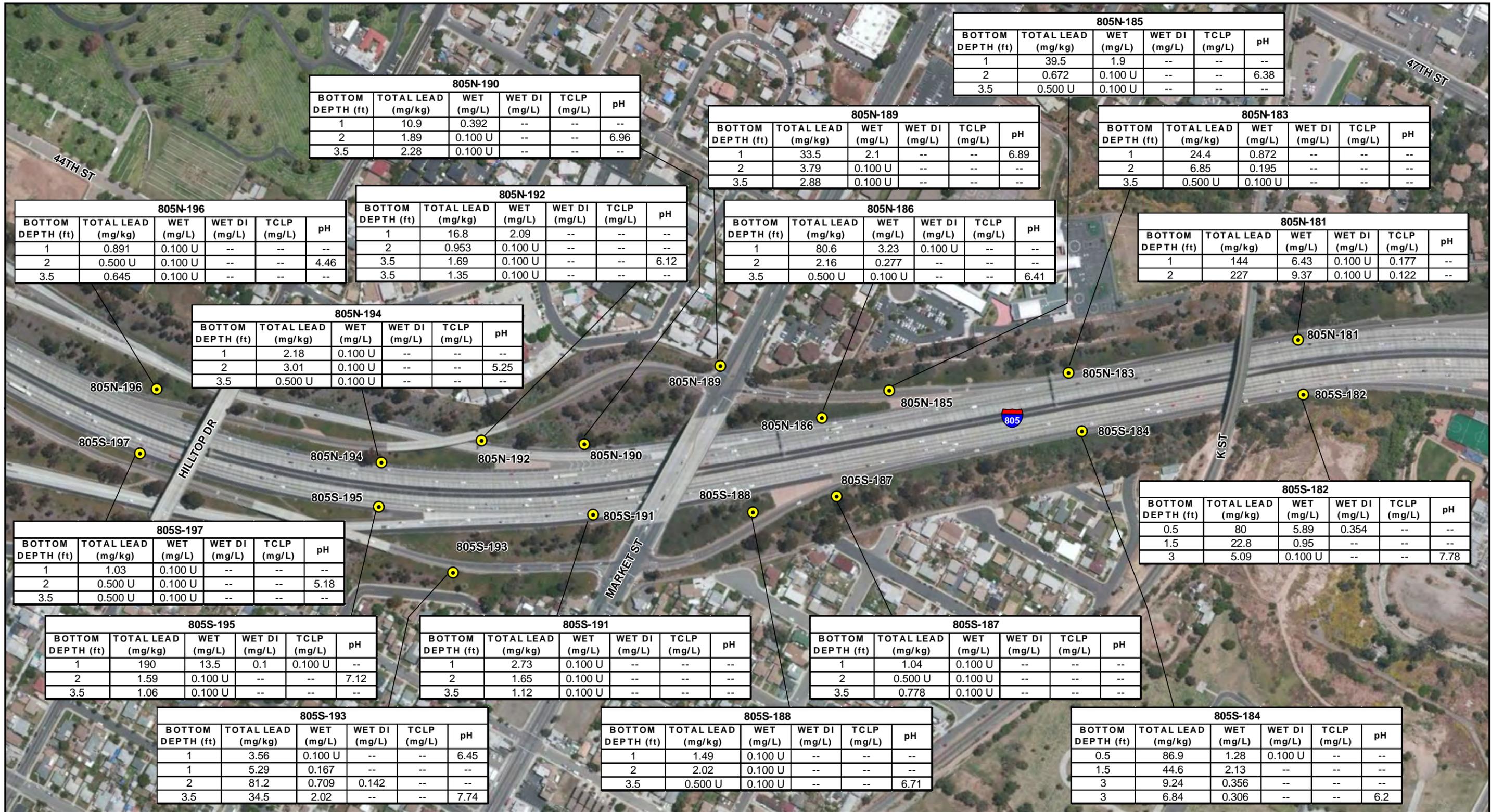
**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
 10

All dimensions and locations are approximate

Imagery: Bing Maps, ESRI

File: Projects\Caltrans\805\_2011\FinalResults



805N-185					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	39.5	1.9	--	--	--
2	0.672	0.100 U	--	--	6.38
3.5	0.500 U	0.100 U	--	--	--

805N-190					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	10.9	0.392	--	--	--
2	1.89	0.100 U	--	--	6.96
3.5	2.28	0.100 U	--	--	--

805N-189					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	33.5	2.1	--	--	6.89
2	3.79	0.100 U	--	--	--
3.5	2.88	0.100 U	--	--	--

805N-183					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	24.4	0.872	--	--	--
2	6.85	0.195	--	--	--
3.5	0.500 U	0.100 U	--	--	--

805N-196					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.891	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	4.46
3.5	0.645	0.100 U	--	--	--

805N-192					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	16.8	2.09	--	--	--
2	0.953	0.100 U	--	--	--
3.5	1.69	0.100 U	--	--	6.12
3.5	1.35	0.100 U	--	--	--

805N-186					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	80.6	3.23	0.100 U	--	--
2	2.16	0.277	--	--	--
3.5	0.500 U	0.100 U	--	--	6.41

805N-181					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	144	6.43	0.100 U	0.177	--
2	227	9.37	0.100 U	0.122	--

805N-194					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	2.18	0.100 U	--	--	--
2	3.01	0.100 U	--	--	5.25
3.5	0.500 U	0.100 U	--	--	--

805N-196

805N-189

805N-186

805N-185

805N-183

805N-181

805S-182

805S-197

805N-194

805N-192

805N-190

805S-187

805S-184

805S-197					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.03	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	5.18
3.5	0.500 U	0.100 U	--	--	--

805S-195

805S-188

805S-193

805S-191

805S-182					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	80	5.89	0.354	--	--
1.5	22.8	0.95	--	--	--
3	5.09	0.100 U	--	--	7.78

805S-195					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	190	13.5	0.1	0.100 U	--
2	1.59	0.100 U	--	--	7.12
3.5	1.06	0.100 U	--	--	--

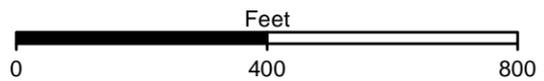
805S-191					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	2.73	0.100 U	--	--	--
2	1.65	0.100 U	--	--	--
3.5	1.12	0.100 U	--	--	--

805S-187					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.04	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	--
3.5	0.778	0.100 U	--	--	--

805S-193					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	3.56	0.100 U	--	--	6.45
1	5.29	0.167	--	--	--
2	81.2	0.709	0.142	--	--
3.5	34.5	2.02	--	--	7.74

805S-188					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	1.49	0.100 U	--	--	--
2	2.02	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	6.71

805S-184					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	86.9	1.28	0.100 U	--	--
1.5	44.6	2.13	--	--	--
3	9.24	0.356	--	--	--
3	6.84	0.306	--	--	6.2



**LEGEND**  
 805N-103  
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PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
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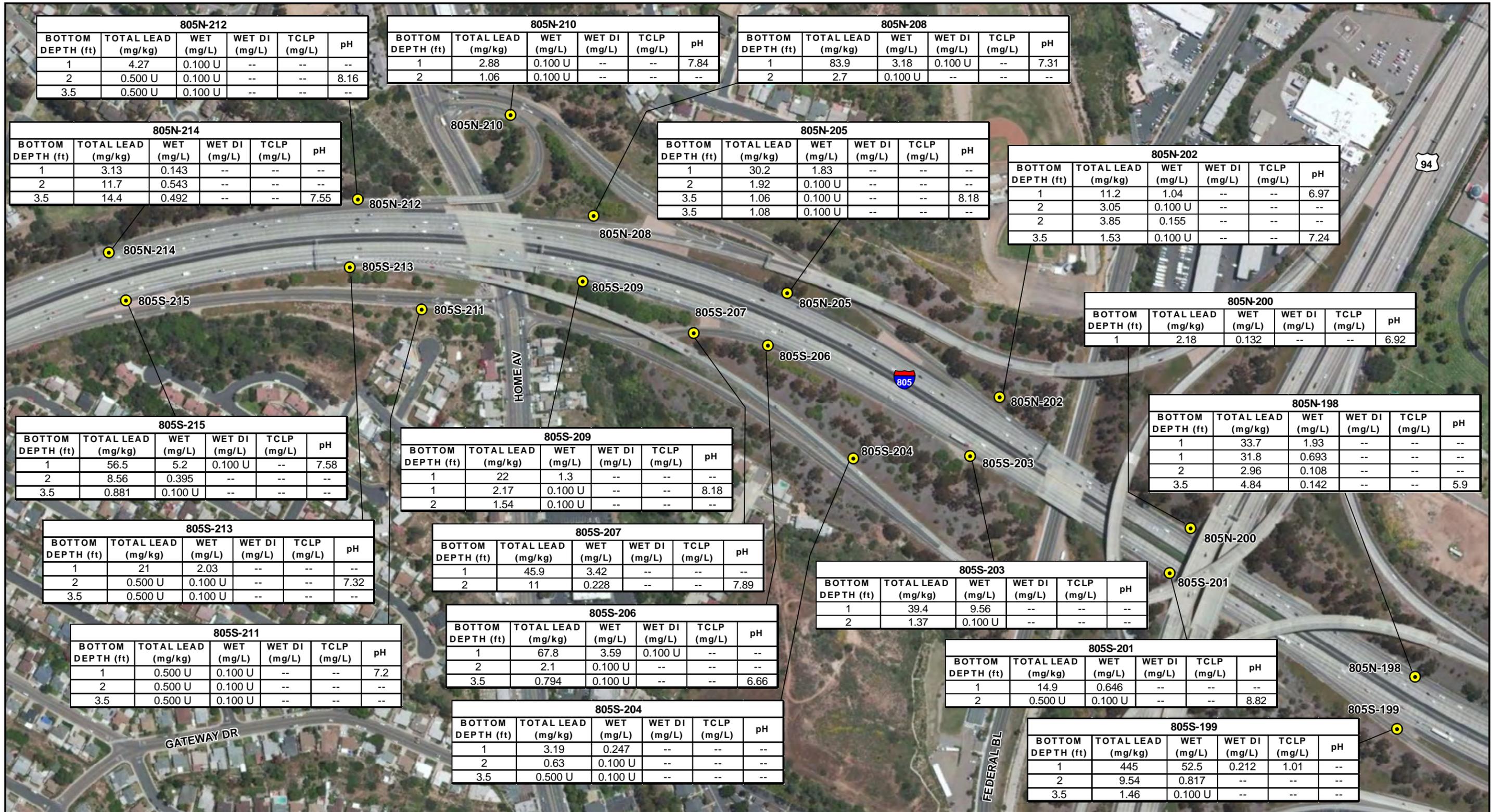
**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
 11

All dimensions and locations are approximate

Imagery: Bing Maps, ESRI

File: Projects\Caltrans\805\_2011\FinalResults



805N-212					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	4.27	0.100 U	--	--	--
2	0.500 U	0.100 U	--	--	8.16
3.5	0.500 U	0.100 U	--	--	--

805N-210					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	2.88	0.100 U	--	--	7.84
2	1.06	0.100 U	--	--	--

805N-208					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	83.9	3.18	0.100 U	--	7.31
2	2.7	0.100 U	--	--	--

805N-214					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	3.13	0.143	--	--	--
2	11.7	0.543	--	--	--
3.5	14.4	0.492	--	--	7.55

805N-205					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	30.2	1.83	--	--	--
2	1.92	0.100 U	--	--	--
3.5	1.06	0.100 U	--	--	8.18
3.5	1.08	0.100 U	--	--	--

805N-202					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	11.2	1.04	--	--	6.97
2	3.05	0.100 U	--	--	--
2	3.85	0.155	--	--	--
3.5	1.53	0.100 U	--	--	7.24

805N-200					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	2.18	0.132	--	--	6.92

805N-198					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	33.7	1.93	--	--	--
1	31.8	0.693	--	--	--
2	2.96	0.108	--	--	--
3.5	4.84	0.142	--	--	5.9

805S-215					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	56.5	5.2	0.100 U	--	7.58
2	8.56	0.395	--	--	--
3.5	0.881	0.100 U	--	--	--

805S-209					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	22	1.3	--	--	--
1	2.17	0.100 U	--	--	8.18
2	1.54	0.100 U	--	--	--

805S-213					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	21	2.03	--	--	--
2	0.500 U	0.100 U	--	--	7.32
3.5	0.500 U	0.100 U	--	--	--

805S-207					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	45.9	3.42	--	--	--
2	11	0.228	--	--	7.89

805S-203					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	39.4	9.56	--	--	--
2	1.37	0.100 U	--	--	--

805S-211					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	0.500 U	0.100 U	--	--	7.2
2	0.500 U	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	--

805S-206					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	67.8	3.59	0.100 U	--	--
2	2.1	0.100 U	--	--	--
3.5	0.794	0.100 U	--	--	6.66

805S-201					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	14.9	0.646	--	--	--
2	0.500 U	0.100 U	--	--	8.82

805S-204					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	3.19	0.247	--	--	--
2	0.63	0.100 U	--	--	--
3.5	0.500 U	0.100 U	--	--	--

805S-199					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	445	52.5	0.212	1.01	--
2	9.54	0.817	--	--	--
3.5	1.46	0.100 U	--	--	--

Feet  
0 400 800

**LEGEND**

805N-103  
● APPROXIMATE SAMPLE LOCATION AND LOCATION ID

PROJECT NO: 115813  
DRAWN BY: E D GOFF  
CHECKED BY: J JANUSZIEWICZ  
DATE: APRIL 2011

**GeomorphIS**

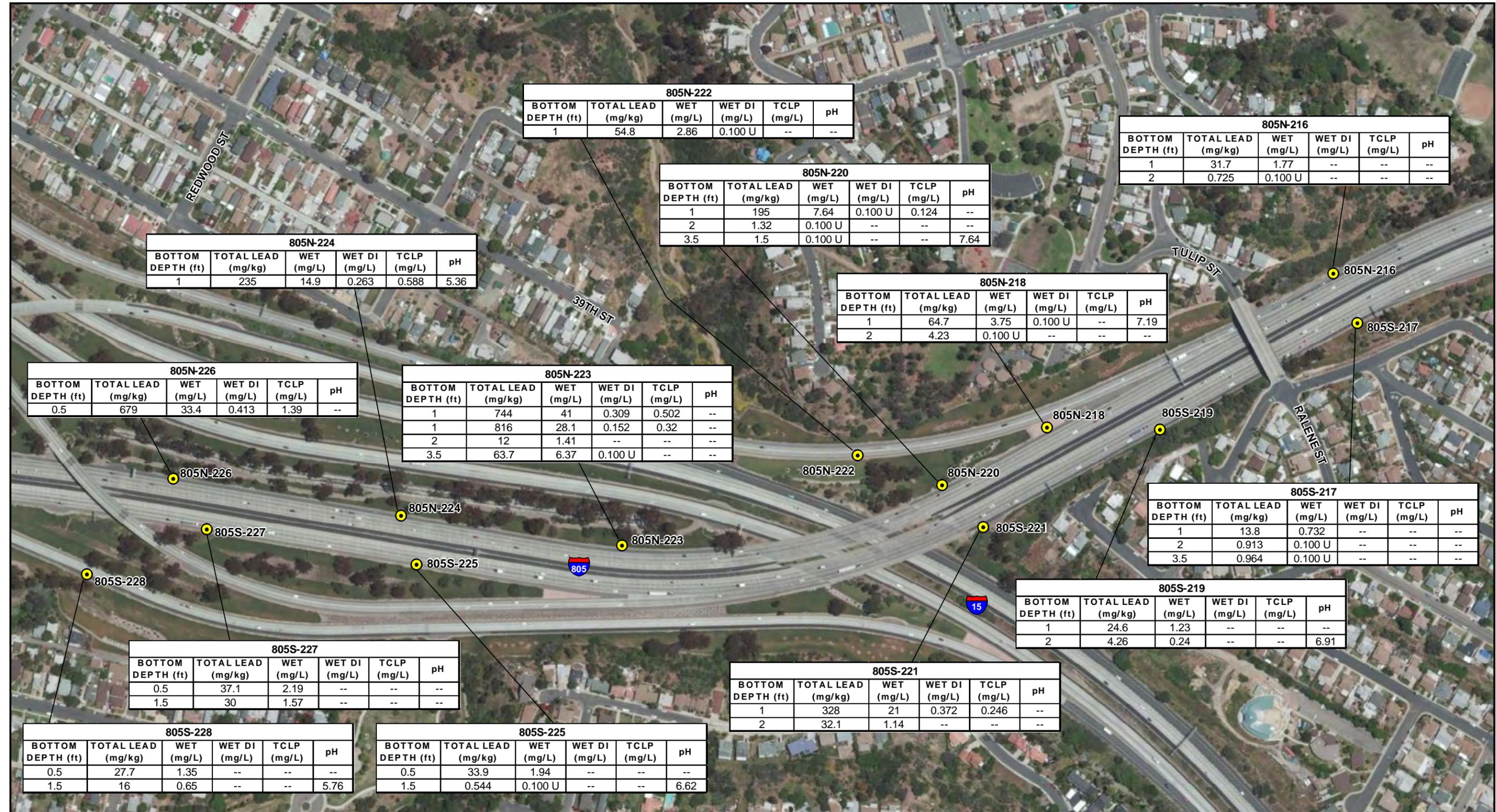
SAMPLE LOCATION MAP  
Aerially Deposited Lead Survey  
I-805 HOV, Caltrans EA 11-081610  
San Diego, California

PLATE  
12

All dimensions and locations are approximate

Imagery: Bing Maps, ESRI

File: Projects\Caltrans\I805\_2011\FinalResults



805N-222					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	54.8	2.86	0.100 U	--	--

805N-216					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	31.7	1.77	--	--	--
2	0.725	0.100 U	--	--	--

805N-220					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	195	7.64	0.100 U	0.124	--
2	1.32	0.100 U	--	--	--
3.5	1.5	0.100 U	--	--	7.64

805N-224					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	235	14.9	0.263	0.588	5.36

805N-218					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	64.7	3.75	0.100 U	--	7.19
2	4.23	0.100 U	--	--	--

805N-226					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	679	33.4	0.413	1.39	--

805N-223					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	744	41	0.309	0.502	--
1	816	28.1	0.152	0.32	--
2	12	1.41	--	--	--
3.5	63.7	6.37	0.100 U	--	--

805S-217					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	13.8	0.732	--	--	--
2	0.913	0.100 U	--	--	--
3.5	0.964	0.100 U	--	--	--

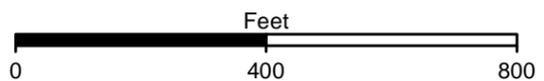
805S-219					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	24.6	1.23	--	--	--
2	4.26	0.24	--	--	6.91

805S-227					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	37.1	2.19	--	--	--
1.5	30	1.57	--	--	--

805S-221					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	328	21	0.372	0.246	--
2	32.1	1.14	--	--	--

805S-228					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	27.7	1.35	--	--	--
1.5	16	0.65	--	--	5.76

805S-225					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	33.9	1.94	--	--	--
1.5	0.544	0.100 U	--	--	6.62



**LEGEND**  
 805N-103  
 ● APPROXIMATE SAMPLE LOCATION AND LOCATION ID



PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



**SAMPLE LOCATION MAP**  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

PLATE  
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All dimensions and locations are approximate

Imagery: Bing Maps, ESRI

File: Projects\Caltrans\805\_2011\FinalResults



805N-229					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
1	23.2	1.33	--	--	--
2	127	8.46	0.100 U	0.113	--

805N-237					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	55	2.48	0.21	--	--
1.5	10.4	0.363	--	--	6.06

805N-233					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	11.6	1.11	--	--	--

805N-230					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	4.51	0.173	--	--	6.36
1.5	0.503	0.100 U	--	--	--

805N-239					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	323	13.1	0.12	0.100 U	--

805N-235					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	4.9	0.100 U	--	--	--
1.5	0.545	0.100 U	--	--	--

805N-231					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	96.9	3.5	0.12	--	--
1.5	20.3	0.695	--	--	--

805N-239

805N-237

805N-235

805N-233

805N-231

805S-240

805S-238

805S-236

805S-234

805S-232

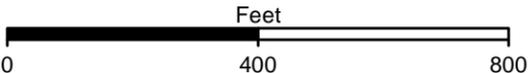
805S-236					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	22.7	1.19	--	--	--
1.5	46	2.02	--	--	--

805S-232					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	38.2	4.8	--	--	6.31
1.5	46.7	0.517	--	--	--

805S-240					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	4.39	0.494	--	--	--
1.5	1.41	0.100 U	--	--	6.66
3	4.42	0.269	--	--	6.68

805S-238					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	193	23.8	0.448	0.527	--
1.5	11	0.391	--	--	--
0.5	265	24.5	0.232	0.367	--

805S-234					
BOTTOM DEPTH (ft)	TOTAL LEAD (mg/kg)	WET (mg/L)	WET DI (mg/L)	TCLP (mg/L)	pH
0.5	4.08	0.100 U	--	--	7.13
1.5	6.77	0.167	--	--	--
0.5	5.7	0.115	--	--	--



**LEGEND**  
 805N-103  
 ● APPROXIMATE SAMPLE LOCATION AND LOCATION ID



PROJECT NO: 115813  
 DRAWN BY: E D GOFF  
 CHECKED BY: J JANUSZIEWICZ  
 DATE: APRIL 2011



SAMPLE LOCATION MAP  
 Aerially Deposited Lead Survey  
 I-805 HOV, Caltrans EA 11-081610  
 San Diego, California

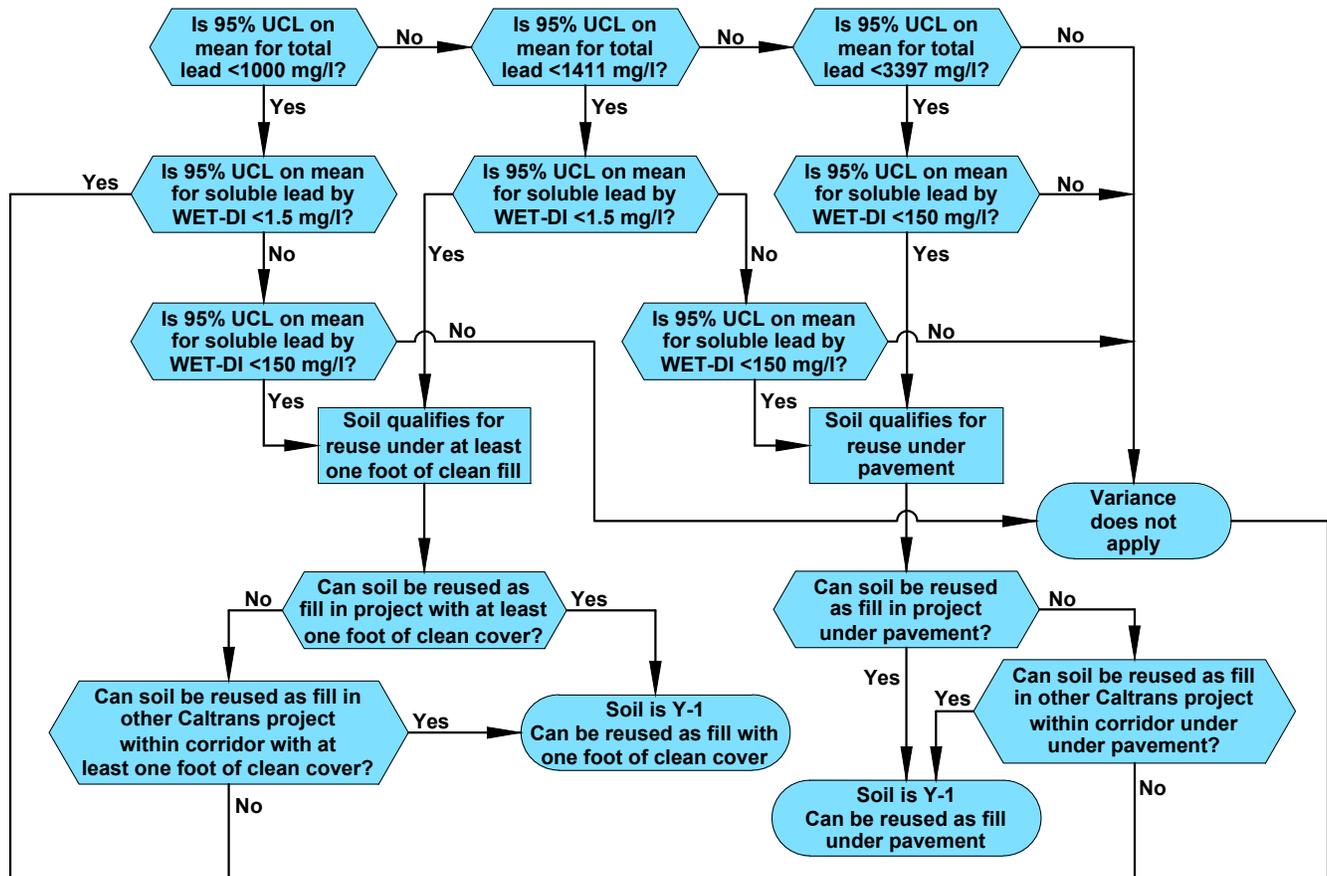
PLATE  
 14

All dimensions and locations are approximate

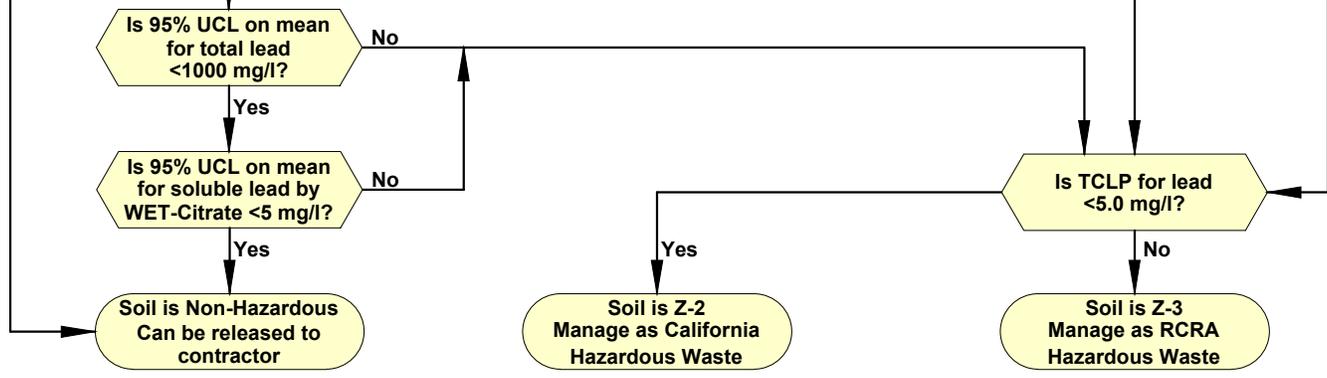
Imagery: Bing Maps, ESRI

File: Projects\Caltrans\I805\_2011\FinalResults

## DTSC Variance Applicability Determination



## Waste Classification Determination



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**SOURCE:**  
**CALTRANS AERIALLY DEPOSITED LEAD GUIDANCE, JUNE 2007. UPDATE BASED ON VARIANCE NUMBER V09HQSCD006 (DTSC, JULY 2009)**



PROJECT NO.	115813
DRAWN:	5/9/11
DRAWN BY:	JP
CHECKED BY:	MH
FILE NAME:	115813flow.dwg

ADL-IMPACTED  
SOILS MANAGEMENT  
FLOW CHART

AERIALLY DEPOSITED LEAD SURVEY  
1-805 HOV, CALTRANS EA 11-081610  
SAN DIEGO, CALIFORNIA

PLATE  
  
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## **TABLES**

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-001	805N-001-0.5	N	3/1/2011	0.5	No	14.3	0.614	--	--	--
	805N-001-1.5	N	3/1/2011	1.5	No	33.7	2.12	--	--	7.21
	805N-001-3.0	N	3/1/2011	3	No	11.6	0.696	--	--	--
805C-002	805C-002-0.5	N	3/9/2011	0.5	Yes	86.4	2.28	0.100 U	--	--
805S-003	805S-003-0.5	N	3/1/2011	0.5	No	1.06	0.100 U	--	--	7.12
	805S-003-1.5	N	3/1/2011	1.5	No	7.49	0.929	--	--	--
	805S-003-3.0	N	3/1/2011	3	No	1.56	0.100 U	--	--	--
805N-004	805N-004-0.5	N	3/1/2011	0.5	No	233	15.2	0.100 U	0.100 U	--
	805N-004-1.5	N	3/1/2011	1.5	No	0.665	0.100 U	--	--	--
	805N-004-3.0	N	3/1/2011	3	No	0.500 U	0.100 U	--	--	5.65
805C-005	805C-005-0.5	N	3/9/2011	0.5	No	48.5	3.07	--	--	7.76
	805C-005-1.5	N	3/9/2011	1.5	Yes	5.15	0.367	--	--	--
805S-006	805S-006-0.5	N	3/1/2011	0.5	No	0.538	0.100 U	--	--	--
	805S-006-1.5	N	3/1/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805S-006-3.0	N	3/1/2011	3	No	0.500 U	0.100 U	--	--	--
805N-007	805N-007-0.5	N	3/1/2011	0.5	No	133	12.9	0.100 U	0.292	--
	805N-007-1.5	N	3/1/2011	1.5	No	8.31	0.630	--	--	--
	805N-007-3.0	N	3/1/2011	3	No	31.5	1.18	--	--	--
	805N-007-100	FD	3/1/2011	3	No	21.6	2.76	--	--	6.94
805C-008	805C-008-0.5	N	3/9/2011	0.5	No	60.9	3.80	0.100 U	--	--
	805C-008-1.5	N	3/9/2011	1.5	No	3.20	0.100 U	--	--	7.29
	805C-008-3.0	N	3/9/2011	3	No	1.67	0.104	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e		1.50		5.5
						Condition 9.d/9.e	1,411	150.00		5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-009	805S-009-0.5	N	3/1/2011	0.5	No	64.8	11.8	0.141	--	--
	805S-009-1.5	N	3/1/2011	1.5	No	1.12	0.100 U	--	--	--
	805S-009-3.0	N	3/1/2011	3	No	1.73	0.100 U	--	--	7.84
805N-010	805N-010-0.5	N	3/1/2011	0.5	No	118	11.5	0.198	0.246	--
	805N-010-1.5	N	3/1/2011	1.5	No	8.84	1.57	--	--	--
	805N-010-3.0	N	3/1/2011	3	No	4.07	0.100 U	--	--	--
805C-011	805C-011-0.5	N	3/9/2011	0.5	No	5.69	0.353	--	--	--
	805C-011-1.5	N	3/9/2011	1.5	No	2.51	0.100 U	--	--	--
	805C-011-3.0	N	3/9/2011	3	No	1.06	0.100 U	--	--	--
805S-012	805S-012-0.5	N	3/1/2011	0.5	No	40.1	7.14	--	--	--
	805S-012-1.5	N	3/1/2011	1.5	No	17.6	1.08	--	--	5.93
	805S-012-3.0	N	3/1/2011	3	No	1.65	0.100 U	--	--	--
805N-013	805N-013-0.5	N	3/1/2011	0.5	No	1180	44.6	0.104	0.125	7.33
	805N-013-1.5	N	3/1/2011	1.5	No	70.8	6.07	0.165	--	--
	805N-013-3.0	N	3/1/2011	3	No	7.64	0.742	--	--	--
805C-014	805C-014-0.5	N	3/9/2011	0.5	No	59.5	3.69	0.100 U	--	7.56
	805C-014-1.5	N	3/9/2011	1.5	No	3.27	0.100 U	--	--	--
	805C-014-3.0	N	3/9/2011	3	No	2.81	0.465	--	--	--
805S-015	805S-015-0.5	N	3/1/2011	0.5	No	11.4	1.56	--	--	6.98
	805S-015-1.5	N	3/1/2011	1.5	No	0.809	0.100 U	--	--	--
	805S-015-3.0	N	3/1/2011	3	No	39.9	1.17	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-016	805N-016-0.5	N	3/1/2011	0.5	No	291	21.4	0.178	0.308	--
	805N-016-1.5	N	3/1/2011	1.5	No	1.08	0.100 U	--	--	6.99
	805N-016-3.0	N	3/1/2011	3	No	1.46	0.116	--	--	--
805C-017	805C-017-0.5	N	3/9/2011	0.5	No	35.9	3.79	--	--	--
	805C-017-1.5	N	3/9/2011	1.5	No	1.28	0.100 U	--	--	7.41
	805C-017-3.0	N	3/9/2011	3	No	1.10	0.100 U	--	--	--
805S-018	805S-018-0.5	N	2/28/2011	0.5	No	8.94	0.875	--	--	--
	805S-018-1.5	N	2/28/2011	1.5	No	1.09	0.100 U	--	--	--
	805S-018-3.0	N	2/28/2011	3	No	1.33	0.100 U	--	--	5.12
	805S-018-100	FD	2/28/2011	3	No	3.88	0.244	--	--	--
805N-019	805N-019-0.5	N	3/2/2011	0.5	No	20.9	1.18	--	--	7.69
	805N-019-1.5	N	3/2/2011	1.5	No	1.26	0.100 U	--	--	--
	805N-019-3.0	N	3/2/2011	3	No	0.988	0.100 U	--	--	--
805C-020	805C-020-0.5	N	3/9/2011	0.5	No	102	6.26	0.114	0.243	7.98
	805C-020-100	FD	3/9/2011	0.5	No	97.7	3.66	0.100 U	--	--
	805C-020-1.5	N	3/9/2011	1.5	No	3.92	0.269	--	--	--
	805C-020-3.0	N	3/9/2011	3	No	0.500 U	0.100 U	--	--	--
805S-021	805S-021-0.5	N	2/28/2011	0.5	No	5.87	0.412	--	--	--
	805S-021-1.5	N	2/28/2011	1.5	No	0.864	0.104	--	--	--
	805S-021-3.0	N	2/28/2011	3	No	0.500 U	0.100 U	--	--	6.18
805N-022	805N-022-0.5	N	3/2/2011	0.5	No	369	17.3	0.218	0.255	--
	805N-022-1.5	N	3/2/2011	1.5	No	12.1	4.45	--	--	6.94
	805N-022-3.0	N	3/2/2011	3	No	123	7.09	0.100 U	0.111	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLIC mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805C-023	805C-023-0.5	N	3/9/2011	0.5	No	31.0	1.27	--	--	--
	805C-023-1.5	N	3/9/2011	1.5	No	9.74	1.71	--	--	--
	805C-023-3.0	N	3/9/2011	3	No	1.61	0.100 U	--	--	--
805S-024	805S-024-0.5	N	2/28/2011	0.5	No	12.4	0.347	--	--	--
	805S-024-1.5	N	2/28/2011	1.5	No	2.34	0.100 U	--	--	5.63
	805S-024-3.0	N	2/28/2011	3	No	5.42	0.256	--	--	--
805N-025	805N-025-0.5	N	3/2/2011	0.5	No	134	17.6	0.131	0.382	--
	805N-025-1.5	N	3/2/2011	1.5	No	0.600	0.100 U	--	--	--
	805N-025-3.0	N	3/2/2011	3	No	0.669	0.100 U	--	--	8.39
805C-026	805C-026-0.5	N	3/9/2011	0.5	No	40.1	2.47	--	--	--
	805C-026-1.5	N	3/9/2011	1.5	No	3.51	0.100 U	--	--	7.54
	805C-026-3.0	N	3/9/2011	3	No	0.824	0.100 U	--	--	--
805S-027	805S-027-0.5	N	2/28/2011	0.5	No	8.28	0.799	--	--	7.68
	805S-027-1.0	N	2/28/2011	1	No	1.25	0.100 U	--	--	--
	805S-027-3.0	N	2/28/2011	3	No	8.09	0.100 U	--	--	--
805N-028	805N-028-0.5	N	3/2/2011	0.5	No	69.3	7.13	0.100 U	--	--
	805N-028-1.5	N	3/2/2011	1.5	No	1.07	0.100 U	--	--	--
	805N-028-3.0	N	3/2/2011	3	No	0.718	0.100 U	--	--	--
805C-029	805C-029-0.5	N	3/10/2011	0.5	No	8.19 J	0.361	--	--	--
	805C-029-1.5	N	3/10/2011	1.5	No	0.667 J	0.100 U	--	--	8.24
	805C-029-3.0	N	3/10/2011	3	No	2.97 J	0.100 U	--	--	--
805S-030	805S-030-0.5	N	2/28/2011	0.5	No	31.1	2.40	--	--	--
	805S-030-1.5	N	2/28/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805S-030-3.0	N	2/28/2011	3	No	0.567	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0				
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0		
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5	
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5	
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH	
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D	
Preparation						TTLIC	WET	WET_DI	TCLP		
Units						mg/kg	mg/l	mg/l	mg/l	pH units	
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)						
805N-031	805N-031-0.5	N	3/2/2011	0.5	No	180	17.2	0.138	0.121	7.42	
	805N-031-1.5	N	3/2/2011	1.5	No	1.17	0.216	--	--	--	
	805N-031-3.0	N	3/2/2011	3	No	3.16	0.396	--	--	--	
805C-032	805C-032-0.5	N	3/9/2011	0.5	No	0.571	0.100 U	--	--	--	
	805C-032-100	FD	3/9/2011	0.5	No	422	17.6	0.100 U	0.674	--	
	805C-032-1.5	N	3/9/2011	1.5	No	0.805	0.100 U	--	--	7.93	
805C-032	805C-032-3.0	N	3/9/2011	3	No	0.500 U	0.100 U	--	--	--	
	805S-033-0.5	N	2/28/2011	0.5	No	155	19.5	0.100 U	0.100 U	7.29	
	805S-033-1.5	N	2/28/2011	1.5	No	3.64	0.100 U	--	--	--	
805S-033	805S-033-3.0	N	2/28/2011	3	No	1.63	0.100 U	--	--	--	
	805N-034-0.5	N	3/2/2011	0.5	No	224	13.5	0.100 U	0.242	--	
	805N-034-1.5	N	3/2/2011	1.5	No	6.45	0.100 U	--	--	7.54	
805N-034	805N-034-3.0	N	3/2/2011	3	No	0.725	0.100 U	--	--	--	
	805C-035	805C-035-0.5	N	3/10/2011	0.5	Yes	0.500 U	0.100 U	--	--	--
	805S-036	805S-036-0.5	N	2/28/2011	0.5	No	6.27	0.397	--	--	--
805S-036-1.5		N	2/28/2011	1.5	No	2.79	0.100 U	--	--	--	
805S-036-3.0		N	2/28/2011	3	No	0.500 U	0.100 U	--	--	--	
805N-037	805N-037-0.5	N	3/2/2011	0.5	No	174	16.7	0.125	0.393	--	
	805N-037-1.5	N	3/2/2011	1.5	No	39.4	2.08	--	--	--	
	805N-037-3.0	N	3/2/2011	3	No	82.4 J	5.01	0.100 U	--	7.88	
805C-038	805C-038-0.5	N	3/9/2011	0.5	No	0.711	0.100 U	--	--	--	
	805C-038-1.5	N	3/9/2011	1.5	No	0.604	0.100 U	--	--	--	
	805C-038-3.0	N	3/9/2011	3	No	0.500 U	0.100 U	--	--	7.55	

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e		1.50		5.5
						Condition 9.d/9.e	1,411	150.00		5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-039	805S-039-0.5	N	2/28/2011	0.5	No	92.6	10.1	0.100 U	--	--
	805S-039-1.5	N	2/28/2011	1.5	No	0.500 U	0.120	--	--	7.25
	805S-039-3.0	N	2/28/2011	3	No	0.500 U	0.100 U	--	--	--
805N-040	805N-040-0.5	N	3/2/2011	0.5	No	5.22 J	0.297	--	--	--
	805N-040-1.5	N	3/2/2011	1.5	No	1.60 J	0.100 U	--	--	--
	805N-040-3.0	N	3/2/2011	3	No	0.500 UJ	0.100 U	--	--	--
	805N-040-100	FD	3/2/2011	3	No	0.500 UJ	0.100 U	--	--	7.29
805C-041	805C-041-0.5	N	3/9/2011	0.5	No	44.6	4.36	--	--	--
	805C-041-1.5	N	3/9/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805C-041-3.0	N	3/9/2011	3	No	0.500 U	0.100 U	--	--	--
805S-042	805S-042-0.5	N	2/28/2011	0.5	No	10.6	0.515	--	--	--
	805S-042-1.5	N	2/28/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805S-042-3.0	N	2/28/2011	3	No	0.500 U	0.100 U	--	--	9.03
805N-043	805N-043-0.5	N	3/2/2011	0.5	No	241 J	21.9	0.460	0.564	--
	805N-043-1.5	N	3/2/2011	1.5	No	266 J	13.4	0.161	0.370	--
	805N-043-3.0	N	3/2/2011	3	No	121 J	7.35	0.100 U	0.130	--
805C-044	805C-044-0.5	N	3/9/2011	0.5	No	0.500 U	0.100 U	--	--	7.90
	805C-044-1.5	N	3/9/2011	1.5	No	1.16	0.100 U	--	--	--
	805C-044-3.0	N	3/9/2011	3	No	0.500 U	0.100 U	--	--	--
805S-045	805S-045-0.5	N	3/10/2011	0.5	No	315 J	16.5	0.124	0.410	--
	805S-045-1.5	N	3/10/2011	1.5	No	1.02 J	0.100 U	--	--	--
	805S-045-3.0	N	3/10/2011	3	No	0.500 U	0.100 U	--	--	7.95

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLIC mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-046	805N-046-0.5	N	3/2/2011	0.5	No	29.0 J	2.73	--	--	7.13
	805N-046-1.5	N	3/2/2011	1.5	No	0.500 UJ	0.100 U	--	--	--
	805N-046-3.0	N	3/2/2011	3	No	11.5 J	0.612	--	--	--
805C-047	805C-047-0.5	N	3/9/2011	0.5	No	0.500 U	0.100 U	--	--	--
	805C-047-1.5	N	3/9/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805C-047-3.0	N	3/9/2011	3	No	0.600	0.100 U	--	--	--
805S-048	805S-048-0.5	N	3/10/2011	0.5	No	29.9 J	2.06	--	--	--
	805S-048-1.5	N	3/10/2011	1.5	No	25.9 J	1.20	--	--	--
	805S-048-3.0	N	3/10/2011	3	No	0.500 U	0.100 U	--	--	--
805N-049	805N-049-0.5	N	3/2/2011	0.5	No	12.3 J	0.386	--	--	--
	805N-049-1.5	N	3/2/2011	1.5	No	0.713 J	0.100 U	--	--	7.45
	805N-049-3.0	N	3/2/2011	3	No	0.598 J	0.100 U	--	--	--
805C-050	805C-050-0.5	N	3/9/2011	0.5	No	0.502	0.100 U	--	--	--
	805C-050-1.5	N	3/9/2011	1.5	No	0.500 U	0.100 U	--	--	8.23
	805C-050-3.0	N	3/9/2011	3	No	0.500 U	0.100 U	--	--	--
805S-051	805S-051-0.5	N	3/10/2011	0.5	No	15.5 J	0.218	--	--	--
	805S-051-1.5	N	3/10/2011	1.5	No	2.98 J	0.100 U	--	--	--
	805S-051-3.0	N	3/10/2011	3	No	1.13 J	0.100 U	--	--	7.62
805N-052	805N-052-0.5	N	3/2/2011	0.5	No	14.1 J	0.509	--	--	--
	805N-052-1.5	N	3/2/2011	1.5	No	0.500 UJ	0.100 U	--	--	--
	805N-052-3.0	N	3/2/2011	3	No	0.671 J	0.100 U	--	--	7.38
805N-053	805N-053-0.5	N	3/2/2011	0.5	No	65.1 J	3.92	0.100 U	--	--
	805N-053-1.5	N	3/2/2011	1.5	No	3.51 J	0.100 U	--	--	--
	805N-053-3.0	N	3/2/2011	3	No	0.778 J	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805C-054	805C-054-0.5	N	3/9/2011	0.5	No	0.500 U	0.100 U	--	--	--
	805C-054-1.5	N	3/9/2011	1.5	No	0.500 U	0.100 U	--	--	8.18
	805C-054-3.0	N	3/9/2011	3	No	0.500 U	0.100 U	--	--	--
805S-055	805S-055-0.5	N	3/10/2011	0.5	No	1.85 J	0.100 U	--	--	--
	805S-055-1.5	N	3/10/2011	1.5	No	1.17 J	0.100 U	--	--	--
	805S-055-3.0	N	3/10/2011	3	No	0.805 J	0.100 U	--	--	--
805S-056	805S-056-0.5	N	3/10/2011	0.5	No	4.52 J	0.100 U	--	--	--
	805S-056-1.5	N	3/10/2011	1.5	No	0.814 J	0.100 U	--	--	8.50
	805S-056-3.0	N	3/10/2011	3	No	0.500 U	0.100 U	--	--	--
805S-057	805S-057-0.5	N	3/10/2011	0.5	No	2.20 J	0.115	--	--	--
	805S-057-1.5	N	3/10/2011	1.5	No	6.54 J	0.328	--	--	--
	805S-057-100	FD	3/10/2011	1.5	No	2.45 J	0.103	--	--	7.21
	805S-057-3.0	N	3/10/2011	3	No	1.46 J	0.102	--	--	--
805N-058	805N-058-0.5	N	3/2/2011	0.5	No	7.42	0.224	--	--	--
	805N-058-1.5	N	3/2/2011	1.5	No	90.0	1.71	0.100 U	--	--
	805N-058-3.0	N	3/2/2011	3	No	9.78	0.365	--	--	--
805N-059	805N-059-0.5	N	3/2/2011	0.5	No	9.16	0.100 U	--	--	7.68
	805N-059-1.5	N	3/2/2011	1.5	No	0.966	0.100 U	--	--	--
	805N-059-3.0	N	3/2/2011	3	No	0.555	0.100 U	--	--	--
805C-060	805C-060-0.5	N	3/9/2011	0.5	No	1.12	0.100 U	--	--	--
	805C-060-1.5	N	3/9/2011	1.5	No	0.500 U	0.100 U	--	--	8.29
	805C-060-3.0	N	3/9/2011	3	No	0.544	0.100 U	--	--	--

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Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLc mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-061	805S-061-0.5	N	3/10/2011	0.5	No	37.1 J	1.74	--	--	--
	805S-061-1.5	N	3/10/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805S-061-3.0	N	3/10/2011	3	No	0.754 J	0.100 U	--	--	--
805S-062	805S-062-0.5	N	3/10/2011	0.5	No	15.5 J	0.742	--	--	--
	805S-062-1.5	N	3/10/2011	1.5	No	1.31 J	0.100 U	--	--	7.66
	805S-062-3.0	N	3/10/2011	3	No	3.65 J	0.105	--	--	--
805N-063	805N-063-0.5	N	3/2/2011	0.5	No	21.0	0.100 U	--	--	--
	805N-063-1.5	N	3/2/2011	1.5	No	1.59	0.100 U	--	--	8.28
	805N-063-3.0	N	3/2/2011	3	No	1.45	0.100 U	--	--	--
805C-064	805C-064-0.5	N	3/9/2011	0.5	No	1.81	0.100 U	--	--	--
	805C-064-1.5	N	3/9/2011	1.5	No	0.500 U	0.100 U	--	--	7.99
	805C-064-3.0	N	3/9/2011	3	No	1.48	0.100 U	--	--	--
805S-065	805S-065-0.5	N	3/10/2011	0.5	No	63.2 J	1.07	0.100 U	--	7.76
	805S-065-1.5	N	3/10/2011	1.5	No	0.905 J	0.100 U	--	--	--
	805S-065-3.0	N	3/10/2011	3	No	1.33 J	0.100 U	--	--	--
805N-066	805N-066-0.5	N	3/2/2011	0.5	No	33.7	2.17	--	--	--
	805N-066-1.5	N	3/2/2011	1.5	No	23.9	2.97	--	--	--
	805N-066-3.0	N	3/2/2011	3	No	17.8	1.84	--	--	7.89
805N-067	805N-067-0.5	N	3/2/2011	0.5	No	4.36	0.266	--	--	--
	805N-067-1.5	N	3/2/2011	1.5	No	0.759	0.100 U	--	--	--
	805N-067-3.0	N	3/2/2011	3	No	0.500 U	0.100 U	--	--	--
805C-068	805C-068-0.5	N	3/9/2011	0.5	No	1.06	0.100 U	--	--	--
	805C-068-1.5	N	3/9/2011	1.5	No	0.934	0.100 U	--	--	7.97
	805C-068-3.0	N	3/9/2011	3	No	0.962	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-069	805S-069-0.5	N	3/10/2011	0.5	No	294 J	18.8	0.100 U	0.818	--
	805S-069-100	FD	3/10/2011	0.5	No	155 J	9.95	0.100 U	0.175	--
	805S-069-1.5	N	3/10/2011	1.5	No	37.6 J	1.63	--	--	--
	805S-069-3.0	N	3/10/2011	3	No	3.27 J	0.100 U	--	--	8.66
805N-070	805N-070-0.5	N	3/2/2011	0.5	No	12.1	0.700	--	--	7.79
	805N-070-1.5	N	3/2/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805N-070-3.0	N	3/2/2011	3	No	0.540	0.100 U	--	--	--
805N-071	805N-071-0.5	N	3/3/2011	0.5	No	122	7.45	0.100 U	0.104	--
	805N-071-1.5	N	3/3/2011	1.5	No	39.0	0.460	--	--	7.78
	805N-071-100	FD	3/3/2011	1.5	No	9.11	0.500	--	--	--
	805N-071-3.0	N	3/3/2011	3	No	0.500 U	0.100 U	--	--	--
805C-072	805C-072-0.5	N	3/9/2011	0.5	No	0.677	0.100 U	--	--	--
	805C-072-1.5	N	3/9/2011	1.5	No	1.04	0.100 U	--	--	--
	805C-072-3.0	N	3/9/2011	3	No	0.792	0.100 U	--	--	--
805S-073	805S-073-0.5	N	3/10/2011	0.5	No	15.8 J	1.74	--	--	--
	805S-073-1.5	N	3/10/2011	1.5	No	0.939 J	0.100 U	--	--	8.56
	805S-073-3.0	N	3/10/2011	3	No	0.800 J	0.100 U	--	--	--
805N-074	805N-074-0.5	N	3/3/2011	0.5	No	14.3	0.478	--	--	--
	805N-074-1.5	N	3/3/2011	1.5	No	2.24	0.100 U	--	--	7.68
	805N-074-3.0	N	3/3/2011	3	No	4.08	0.100 U	--	--	--
805N-075	805N-075-0.5	N	3/2/2011	0.5	No	491	30.6	0.100 U	0.148	7.60
	805N-075-1.5	N	3/2/2011	1.5	No	586	48.2	0.185	0.401	--
	805N-075-3.0	N	3/2/2011	3	No	196	12.0	0.102	0.299	7.89

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLIC mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-076	805S-076-0.5	N	3/8/2011	0.5	No	14.9	1.02	--	--	8.22
	805S-076-1.5	N	3/8/2011	1.5	No	8.20	0.539	--	--	--
	805S-076-3.0	N	3/8/2011	3	No	6.88	0.344	--	--	--
805S-077	805S-077-0.5	N	3/8/2011	0.5	No	15.6	0.450	--	--	--
	805S-077-1.5	N	3/8/2011	1.5	No	17.4	0.634	--	--	7.26
	805S-077-3.0	N	3/8/2011	3	No	10.7	0.433	--	--	--
	805S-077-100	FD	3/8/2011	3	No	12.4	0.387	--	--	--
805N-078	805N-078-0.5	N	3/3/2011	0.5	No	61.6	5.13	0.100 U	--	--
	805N-078-1.5	N	3/3/2011	1.5	No	5.60	0.212	--	--	--
	805N-078-3.0	N	3/3/2011	3	No	6.13	0.134	--	--	--
805C-079	805C-079-0.5	N	3/9/2011	0.5	No	4.64	0.140	--	--	7.83
	805C-079-1.5	N	3/9/2011	1.5	No	0.843	0.100 U	--	--	--
	805C-079-3.0	N	3/9/2011	3	No	2.21	0.100 U	--	--	--
805N-080	805N-080-0.5	N	3/3/2011	0.5	No	0.877	0.100 U	--	--	--
	805N-080-1.5	N	3/3/2011	1.5	No	0.662	0.100 U	--	--	--
	805N-080-3.0	N	3/3/2011	3	No	0.610	0.100 U	--	--	7.68
805C-081	805C-081-0.5	N	3/9/2011	0.5	Yes	4.93	0.125	--	--	--
805S-082	805S-082-0.5	N	3/8/2011	0.5	No	4.57	0.146	--	--	--
	805S-082-1.5	N	3/8/2011	1.5	Yes	2.42	0.100 U	--	--	7.38
805S-083	805S-083-0.5	N	3/8/2011	0.5	No	2.97	0.100 U	--	--	--
	805S-083-1.5	N	3/8/2011	1.5	Yes	1.94	0.100 U	--	--	--
805N-084	805N-084-0.5	N	3/3/2011	0.5	No	9.10	0.494	--	--	7.48
	805N-084-100	FD	3/3/2011	0.5	No	46.8	4.78	--	--	--
	805N-084-1.5	N	3/3/2011	1.5	No	2.93	0.127	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805C-085	805C-085-0.5	N	3/9/2011	0.5	No	0.679	0.100 U	--	--	7.63
	805C-085-1.5	N	3/9/2011	1.5	Yes	1.83	0.100 U	--	--	--
805S-086	805S-086-0.5	N	3/16/2011	0.5	No	3.66	0.127	--	--	--
	805S-086-1.5	N	3/16/2011	1.5	Yes	4.39	0.111	--	--	--
805N-087	805N-087-0.5	N	3/3/2011	0.5	No	27.2	3.27	--	--	7.18
	805N-087-1.5	N	3/3/2011	1.5	No	1.25	0.100 U	--	--	--
	805N-087-3.0	N	3/3/2011	3	No	1.36	0.100 U	--	--	--
805C-088	805C-088-0.5	N	3/9/2011	0.5	Yes	0.668	0.100 U	--	--	--
805S-089	805S-089-0.5	N	3/8/2011	0.5	No	5.46	0.198	--	--	--
	805S-089-1.5	N	3/8/2011	1.5	No	5.73	0.211	--	--	--
	805S-089-3.0	N	3/8/2011	3	No	5.55	0.444	--	--	8.42
805N-090	805N-090-0.5	N	3/3/2011	0.5	No	5.30	0.167	--	--	--
	805N-090-1.5	N	3/3/2011	1.5	No	4.25	0.107	--	--	7.58
	805N-090-3.0	N	3/3/2011	3	No	4.41	0.100 U	--	--	--
805C-091	805C-091-0.5	N	3/9/2011	0.5	Yes	0.550	0.100 U	--	--	--
805S-092	805S-092-0.5	N	3/8/2011	0.5	No	8.74	0.742	--	--	8.57
	805S-092-1.5	N	3/8/2011	1.5	Yes	21.6	1.54	--	--	--
805N-093	805N-093-0.5	N	3/3/2011	0.5	Yes	7.41	0.345	--	--	--
805C-094	805C-094-0.5	N	3/9/2011	0.5	No	1.20	0.100 U	--	--	7.87
	805C-094-100	FD	3/9/2011	0.5	Yes	1.17	0.100 U	--	--	--
805S-095	805S-095-0.5	N	3/8/2011	0.5	No	4.54	0.153	--	--	--
	805S-095-1.5	N	3/8/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805S-095-3.0	N	3/8/2011	3	No	1.18	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-096	805N-096-0.5	N	3/3/2011	0.5	No	6.92	0.285	--	--	--
	805N-096-1.5	N	3/3/2011	1.5	No	1.01	0.100 U	--	--	7.66
	805N-096-3.0	N	3/3/2011	3	No	12.0	1.39	--	--	--
	805N-096-100	FD	3/3/2011	3	No	77.2	4.44	0.100 U	--	--
805N-097	805N-097-0.5	N	3/17/2011	0.5	No	222	16.2	0.192	0.362	7.77
	805N-097-1.5	N	3/17/2011	1.5	No	32.8	2.99	--	--	--
805C-098	805C-098-0.5	N	3/9/2011	0.5	No	1.72	0.100 U	--	--	--
	805C-098-1.5	N	3/9/2011	1.5	No	3.42	0.100 U	--	--	--
	805C-098-3.0	N	3/9/2011	3	No	0.539	0.100 U	--	--	7.89
805S-099	805S-099-0.5	N	3/8/2011	0.5	No	14.1	0.557	--	--	5.83
	805S-099-1.5	N	3/8/2011	1.5	Yes	0.967	0.100 U	--	--	--
805S-100	805S-100-0.5	N	3/8/2011	0.5	No	30.4	1.03	--	--	--
	805S-100-1.5	N	3/8/2011	1.5	No	1.98	0.100 U	--	--	--
	805S-100-3.0	N	3/8/2011	3	No	1.09	0.100 U	--	--	6.65
805N-101	805N-101-0.5	N	3/10/2011	0.5	No	1.93	0.100 U	--	--	--
	805N-101-1.5	N	3/10/2011	1.5	No	0.777	0.100 U	--	--	--
	805N-101-3.0	N	3/10/2011	3	No	2.51	0.100 U	--	--	4.38
805S-102	805S-102-0.5	N	3/8/2011	0.5	No	9.87	0.249	--	--	7.34
	805S-102-1.5	N	3/8/2011	1.5	No	2.49	0.100 U	--	--	--
	805S-102-3.0	N	3/8/2011	3	No	3.27	0.100 U	--	--	--
	805S-102-100	FD	3/8/2011	3	No	1.36	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-103	805N-103-0.5	N	3/16/2011	0.5	No	131	2.16	0.100 U	0.100 U	--
	805N-103-1.5	N	3/16/2011	1.5	No	14.2	0.549	--	--	--
	805N-103-3.0	N	3/16/2011	3	No	1.88	0.100 U	--	--	--
805S-104	805S-104-0.5	N	3/8/2011	0.5	No	3.76	0.275	--	--	--
	805S-104-1.5	N	3/8/2011	1.5	No	1.32	0.100 U	--	--	--
	805S-104-3.0	N	3/8/2011	3	No	0.918	0.100 U	--	--	--
805S-105	805S-105-0.5	N	3/17/2011	0.5	No	136	4.04	0.100 U	0.100 U	--
	805S-105-1.5	N	3/17/2011	1.5	No	2.65	0.100 U	--	--	--
	805S-105-3.0	N	3/17/2011	3	No	1.84	0.100 U	--	--	--
805N-106	805N-106-0.5	N	3/16/2011	0.5	No	15.3	1.09	--	--	7.38
	805N-106-1.5	N	3/16/2011	1.5	No	4.24	0.100 U	--	--	--
	805N-106-3.0	N	3/16/2011	3	No	2.85	0.114	--	--	--
	805S-106-100	FD	3/16/2011	3	No	3.89	0.100 U	--	--	--
805N-107	805N-107-0.5	N	3/16/2011	0.5	No	5.49	0.128	--	--	8.34
	805N-107-1.5	N	3/16/2011	1.5	No	4.50	0.100 U	--	--	--
	805N-107-3.0	N	3/16/2011	3	No	3.46	0.100 U	--	--	--
805N-108	805N-108-0.5	N	3/16/2011	0.5	No	26.8	0.965	--	--	--
	805N-108-1.5	N	3/16/2011	1.5	No	81.0	1.81	0.100 U	--	7.61
	805N-108-3.0	N	3/16/2011	3	No	1.26	0.100 U	--	--	--
805S-109	805S-109-0.5	N	3/16/2011	0.5	No	49.1	2.68	--	--	--
	805S-109-1.5	N	3/16/2011	1.5	No	2.77	0.159	--	--	7.94
	805S-109-3.0	N	3/16/2011	3	No	8.42	0.140	--	--	--
	805S-109-100	FD	3/16/2011	3	No	2.54	0.100 U	--	--	--

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Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-110	805N-110-0.5	N	3/2/2011	0.5	Yes	81.8	1.30	0.100 U	--	7.28
805S-111	805S-111-0.5	N	3/16/2011	0.5	No	55.9	2.89	0.100 U	--	--
	805S-111-1.5	N	3/16/2011	1.5	Yes	2.47	0.100 U	--	--	--
805N-112	805N-112-0.5	N	3/17/2011	0.5	No	252	10.4	0.184	0.242	--
	805N-112-1.5	N	3/17/2011	1.5	Yes	2.07	0.100 U	--	--	--
805S-113	805S-113-0.5	N	3/10/2011	0.5	No	24.7	1.58	--	--	--
	805S-113-1.5	N	3/10/2011	1.5	No	1.64	0.100 U	--	--	--
	805S-113-3.0	N	3/10/2011	3	No	2.88	0.100 U	--	--	--
805N-114	805N-114-0.5	N	3/17/2011	0.5	No	38.2	1.76	--	--	7.58
	805N-114-1.5	N	3/17/2011	1.5	No	29.3	0.696	--	--	--
	805N-114-100	FD	3/17/2011	1.5	No	7.97	0.396	--	--	--
	805N-114-3.0	N	3/17/2011	3	No	11.7	0.591	--	--	7.47
805S-115	805S-115-0.5	N	3/10/2011	0.5	No	4.68	0.149	--	--	8.19
	805S-115-1.5	N	3/10/2011	1.5	No	2.28	0.100 U	--	--	--
	805S-115-100	FD	3/10/2011	1.5	No	1.10	0.100 U	--	--	--
	805S-115-3.0	N	3/10/2011	3	No	0.756	0.100 U	--	--	--
805N-116	805N-116-0.5	N	3/14/2011	0.5	No	33.7	1.54	--	--	--
	805N-116-1.5	N	3/14/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805N-116-100	FD	3/14/2011	1.5	Yes	0.729	0.100 U	--	--	--
805S-117	805S-117-0.5	N	3/10/2011	0.5	No	2.49	0.100 U	--	--	--
	805S-117-1.5	N	3/10/2011	1.5	No	0.899	0.100 U	--	--	--
	805S-117-3.0	N	3/10/2011	3	No	1.46	0.100 U	--	--	--

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Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLIC mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-118	805N-118-0.5	N	3/14/2011	0.5	No	41.6	1.37	--	--	7.85
	805N-118-1.5	N	3/14/2011	1.5	No	2.31	0.100 U	--	--	--
	805N-118-3.0	N	3/14/2011	3	No	1.31	0.100 U	--	--	--
805S-119	805S-119-0.5	N	3/10/2011	0.5	No	34.9	1.38	--	--	--
	805S-119-1.5	N	3/10/2011	1.5	No	0.664	0.100 U	--	--	--
	805S-119-3.0	N	3/10/2011	3	No	1.53	0.100 U	--	--	6.81
805N-120	805N-120-0.5	N	3/14/2011	0.5	No	30.5	1.33	--	--	--
	805N-120-1.5	N	3/14/2011	1.5	No	3.05	0.100 U	--	--	--
	805N-120-3.0	N	3/14/2011	3	No	8.84	0.315	--	--	--
805S-121	805S-121-0.5	N	3/10/2011	0.5	No	5.70 J	0.427	--	--	--
	805S-121-1.5	N	3/10/2011	1.5	No	1.04	0.100 U	--	--	8.25
	805S-121-3.0	N	3/10/2011	3	No	1.06	0.100 U	--	--	--
805N-122	805N-122-0.5	N	3/14/2011	0.5	No	12.8	0.321	--	--	--
	805N-122-1.5	N	3/14/2011	1.5	No	2.08	0.100 U	--	--	5.47
	805N-122-3.0	N	3/14/2011	3	No	2.96	0.100 U	--	--	--
805S-123	805S-123-0.5	N	3/14/2011	0.5	No	6.16	0.100 U	--	--	--
	805S-123-1.5	N	3/14/2011	1.5	No	5.05	0.100 U	--	--	--
	805S-123-3.0	N	3/14/2011	3	No	2.80	0.100 U	--	--	7.54
805N-124	805N-124-0.5	N	3/14/2011	0.5	No	35.5	0.865	--	--	--
	805N-124-1.5	N	3/14/2011	1.5	No	2.11	0.100 U	--	--	--
	805N-124-3.0	N	3/14/2011	3	No	3.25	0.100 U	--	--	7.35
805S-125	805S-125-0.5	N	3/14/2011	0.5	No	9.25	0.364	--	--	5.77
	805S-125-1.5	N	3/14/2011	1.5	No	2.48	0.100 U	--	--	--
	805S-125-3.0	N	3/14/2011	3	No	2.15	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e		1.50		5.5
						Condition 9.d/9.e	1,411	150.00		5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-126	805N-126-0.5	N	3/14/2011	0.5	No	152	8.31	0.100 U	0.100 U	7.57
	805N-126-100	FD	3/14/2011	0.5	No	81.0	4.84	0.100 U	--	--
	805N-126-1.5	N	3/14/2011	1.5	No	966	66.5	0.916	2.42	--
	805N-126-3.0	N	3/14/2011	3	No	24.2	1.00	--	--	--
805S-127	805S-127-0.5	N	3/14/2011	0.5	No	30.9	0.927	--	--	--
	805S-127-1.5	N	3/14/2011	1.5	No	10.2	0.565	--	--	--
	805S-127-3.0	N	3/14/2011	3	No	10.2	0.149	--	--	--
805N-128	805N-128-0.5	N	3/14/2011	0.5	No	12.7	0.836	--	--	--
	805N-128-1.5	N	3/14/2011	1.5	No	1.28	0.100 U	--	--	--
	805N-128-3.0	N	3/14/2011	3	No	0.831	0.100 U	--	--	--
805S-129	805S-129-0.5	N	3/14/2011	0.5	No	45.5	1.20	--	--	--
	805S-129-1.5	N	3/14/2011	1.5	No	2.88	0.100 U	--	--	--
	805S-129-3.0	N	3/14/2011	3	No	2.34	0.100 U	--	--	7.15
805N-130	805N-130-0.5	N	3/14/2011	0.5	No	175	9.62	0.100 U	0.232	--
	805N-130-1.5	N	3/14/2011	1.5	No	251	17.1	0.100 U	0.439	7.47
	805N-130-3.0	N	3/14/2011	3	No	89.5	4.91	0.100 U	--	--
805S-131	805S-131-0.5	N	3/14/2011	0.5	No	8.20	0.192	--	--	--
	805S-131-1.5	N	3/14/2011	1.5	Yes	3.59	0.100 U	--	--	7.95
805N-132	805N-132-0.5	N	3/14/2011	0.5	No	125	7.06	0.100 U	0.122	--
	805N-132-1.5	N	3/14/2011	1.5	No	99.9	3.07	0.100 U	--	--
	805N-132-3.0	N	3/14/2011	3	No	4.87	0.182	--	--	7.95

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLIC mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-133	805S-133-0.5	N	3/14/2011	0.5	No	4.86	0.242	--	--	7.59
	805S-133-1.5	N	3/14/2011	1.5	No	0.724	0.100 U	--	--	--
	805S-133-3.0	N	3/14/2011	3	No	0.885	0.100 U	--	--	--
805N-134	805N-134-0.5	N	3/14/2011	0.5	No	23.8	0.739	--	--	7.86
	805N-134-1.5	N	3/14/2011	1.5	No	4.29	0.100 U	--	--	--
	805N-134-3.0	N	3/14/2011	3	No	1.45	0.100 U	--	--	--
805S-135	805S-135-0.5	N	3/14/2011	0.5	No	13.9	0.794	--	--	7.80
	805S-135-1.5	N	3/14/2011	1.5	No	0.728	0.100 U	--	--	--
	805S-135-3.0	N	3/14/2011	3	No	0.798	0.100 U	--	--	--
805N-136	805N-136-0.5	N	3/14/2011	0.5	No	24.3	2.29	--	--	8.17
	805N-136-1.5	N	3/14/2011	1.5	No	6.22	0.257	--	--	--
	805N-136-3.0	N	3/14/2011	3	No	4.41	0.100 U	--	--	--
805S-137	805S-137-0.5	N	3/14/2011	0.5	No	16.8	0.389	--	--	--
	805S-137-1.5	N	3/14/2011	1.5	No	2.20	0.100 U	--	--	--
	805S-137-3.0	N	3/14/2011	3	No	2.57	0.100 U	--	--	--
805N-138	805N-138-0.5	N	3/14/2011	0.5	No	73.6	2.19	0.100 U	--	--
	805N-138-1.5	N	3/14/2011	1.5	No	8.99	1.14	--	--	7.86
	805N-138-3.0	N	3/14/2011	3	No	8.01	0.193	--	--	--
805S-139	805S-139-0.5	N	3/14/2011	0.5	No	57.9	1.45	0.100 U	--	--
	805S-139-100	FD	3/14/2011	0.5	No	32.5	1.21	--	--	--
	805S-139-1.5	N	3/14/2011	1.5	Yes	5.92	0.244	--	--	8.48

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-140	805N-140-0.5	N	3/14/2011	0.5	No	56.7	3.18	0.100 U	--	--
	805N-140-1.5	N	3/14/2011	1.5	No	3.58	0.143	--	--	--
	805N-140-100	FD	3/14/2011	1.5	No	4.67	0.155	--	--	7.84
	805N-140-3.0	N	3/14/2011	3	No	3.72	0.148	--	--	--
805S-141	805S-141-0.5	N	3/14/2011	0.5	No	31.6	1.61	--	--	7.83
	805S-141-1.5	N	3/14/2011	1.5	No	96.7	3.09	0.100 U	--	--
	805S-141-3.0	N	3/14/2011	3	No	30.9	1.21	--	--	--
805N-142	805N-142-0.5	N	3/14/2011	0.5	No	5.77	0.130	--	--	--
	805N-142-1.5	N	3/14/2011	1.5	No	5.52	0.100 U	--	--	--
	805N-142-3.0	N	3/14/2011	3	No	2.94	0.100 U	--	--	6.98
805S-143	805S-143-0.5	N	3/14/2011	0.5	No	15.3	0.367	--	--	--
	805S-143-1.5	N	3/14/2011	1.5	No	3.46	0.100 U	--	--	--
	805S-143-3.0	N	3/14/2011	3	No	7.08	0.201	--	--	--
805N-144	805N-144-0.5	N	3/14/2011	0.5	No	149	11.2	0.100 U	0.100 U	--
	805N-144-1.5	N	3/14/2011	1.5	No	3.54	0.196	--	--	--
	805N-144-3.0	N	3/14/2011	3	No	4.51	0.100 U	--	--	--
	805N-144-100	FD	3/14/2011	3	No	10.1	0.126	--	--	8.33
805S-145	805S-145-0.5	N	3/14/2011	0.5	No	3.91	0.121	--	--	8.36
	805S-145-1.5	N	3/14/2011	1.5	No	4.71	0.111	--	--	--
	805S-145-3.0	N	3/14/2011	3	No	1.73	0.100 U	--	--	--
805N-146	805N-146-0.5	N	3/14/2011	0.5	No	65.7	3.67	0.164	--	--
	805N-146-1.5	N	3/14/2011	1.5	No	9.55	0.274	--	--	--
	805N-146-3.0	N	3/14/2011	3	No	5.19	0.143	--	--	7.56

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLIC mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-147	805S-147-0.5	N	3/14/2011	0.5	No	1.11	0.100 U	--	--	--
	805S-147-1.5	N	3/14/2011	1.5	No	0.981	0.100 U	--	--	--
	805S-147-3.0	N	3/14/2011	3	No	0.826	0.100 U	--	--	--
805N-148	805N-148-0.5	N	3/17/2011	0.5	No	41.6	5.11	--	--	--
	805N-148-1.5	N	3/17/2011	1.5	No	2.55	0.100 U	--	--	--
	805N-148-3.0	N	3/17/2011	3	No	9.53	0.276	--	--	7.72
805S-149	805S-149-0.5	N	3/8/2011	0.5	No	8.96	0.290	--	--	7.93
	805S-149-1.5	N	3/8/2011	1.5	No	4.87	0.238	--	--	--
	805S-149-3.0	N	3/8/2011	3	No	4.41	0.103	--	--	--
805N-150	805N-150-0.5	N	3/17/2011	0.5	No	1.80	0.120	--	--	--
	805N-150-1.5	N	3/17/2011	1.5	No	4.73	0.123	--	--	7.12
	805N-150-3.0	N	3/17/2011	3	No	3.77	0.175	--	--	--
805S-151	805S-151-0.5	N	3/8/2011	0.5	No	1.70	0.149	--	--	--
	805S-151-1.5	N	3/8/2011	1.5	No	1.43	0.100 U	--	--	6.50
	805S-151-3.0	N	3/8/2011	3	No	5.48	0.285	--	--	--
805S-152	805S-152-0.5	N	3/8/2011	0.5	No	2.31	0.100 U	--	--	--
	805S-152-1.5	N	3/8/2011	1.5	No	3.34	0.100 U	--	--	--
	805S-152-100	FD	3/8/2011	1.5	No	1.92	0.100 U	--	--	--
805S-152	805S-152-3.0	N	3/8/2011	3	No	4.87	0.139	--	--	--
	805N-153-0.5	N	3/17/2011	0.5	No	33.7	0.666	--	--	--
	805N-153-1.5	N	3/17/2011	1.5	No	4.47	0.100 U	--	--	8.12
805N-153	805N-153-3.0	N	3/17/2011	3	No	8.90	0.234	--	--	--
	805S-154-0.5	N	3/11/2011	0.5	No	5.48	0.292	--	--	--
	805S-154-1.5	N	3/11/2011	1.5	Yes	15.8	0.670	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-155	805N-155-0.5	N	3/11/2011	0.5	No	5.98	0.424	--	--	--
	805N-155-100	FD	3/11/2011	0.5	No	52.0	3.64	0.100 U	--	--
	805N-155-1.5	N	3/11/2011	1.5	No	5.03	0.122	--	--	7.50
	805N-155-3.0	N	3/11/2011	3	No	5.04	0.219	--	--	--
805S-156	805S-156-0.5	N	3/8/2011	0.5	No	4.67	0.158	--	--	5.76
	805S-156-1.5	N	3/8/2011	1.5	No	5.12	0.100 U	--	--	--
	805S-156-3.0	N	3/8/2011	3	No	2.36	0.100 U	--	--	--
805N-157	805N-157-0.5	N	3/11/2011	0.5	No	13.4	0.462	--	--	--
	805N-157-1.5	N	3/11/2011	1.5	No	10.9	0.278	--	--	6.48
	805N-157-3.0	N	3/11/2011	3	No	8.62	0.432	--	--	--
805S-158	805S-158-0.5	N	3/8/2011	0.5	No	4.54	0.100 U	--	--	--
	805S-158-1.5	N	3/8/2011	1.5	No	2.28	0.100 U	--	--	--
	805S-158-3.0	N	3/8/2011	3	No	3.23	0.100 U	--	--	6.24
805S-159	805S-159-0.5	N	3/17/2011	0.5	No	18.0	0.531	--	--	--
	805S-159-1.5	N	3/17/2011	1.5	Yes	4.25	0.100 U	--	--	8.06
805N-160	805N-160-0.5	N	3/11/2011	0.5	No	7.55	0.322	--	--	--
	805N-160-1.5	N	3/11/2011	1.5	No	5.00	0.137	--	--	8.29
	805N-160-3.0	N	3/11/2011	3	No	4.08	0.107	--	--	--
805N-161	805N-161-0.5	N	3/11/2011	0.5	No	6.99	0.306	--	--	7.36
	805N-161-1.5	N	3/11/2011	1.5	No	2.17	0.100 U	--	--	--
	805N-161-3.0	N	3/11/2011	3	No	2.91	0.119	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLIC mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-162	805N-162-0.5	N	3/11/2011	0.5	No	28.9	1.84	--	--	--
	805N-162-1.5	N	3/11/2011	1.5	No	6.09	0.100 U	--	--	--
	805N-162-3.0	N	3/11/2011	3	No	3.80	0.228	--	--	5.51
	805N-162-100	FD	3/11/2011	3	No	1.96	0.149	--	--	--
805S-163	805S-163-0.5	N	3/8/2011	0.5	No	7.53	0.517	--	--	--
	805S-163-1.5	N	3/8/2011	1.5	No	2.53	0.100 U	--	--	6.99
	805S-163-3.0	N	3/8/2011	3	No	12.1	0.207	--	--	--
805N-164	805N-164-0.5	N	3/11/2011	0.5	Yes	19.0	1.05	--	--	--
805S-165	805S-165-0.5	N	3/8/2011	0.5	No	10.6	0.387	--	--	--
	805S-165-1.5	N	3/8/2011	1.5	No	6.42	0.239	--	--	--
	805S-165-3.0	N	3/8/2011	3	No	5.93	0.235	--	--	--
805N-166	805N-166-0.5	N	3/11/2011	0.5	No	9.50	0.685	--	--	--
	805N-166-1.5	N	3/11/2011	1.5	No	8.29	0.430	--	--	6.67
	805N-166-3.0	N	3/11/2011	3	No	3.99	0.327	--	--	--
805S-167	805S-167-0.5	N	3/8/2011	0.5	No	8.89	0.463	--	--	--
	805S-167-1.5	N	3/8/2011	1.5	No	2.48	0.231	--	--	5.89
	805S-167-3.0	N	3/8/2011	3	No	7.16	0.120	--	--	--
805N-168	805N-168-0.5	N	3/11/2011	0.5	No	15.8	0.875	--	--	--
	805N-168-1.5	N	3/11/2011	1.5	No	23.1	1.14	--	--	--
	805N-168-3.0	N	3/11/2011	3	No	3.79	0.149	--	--	5.43
805S-169	805S-169-0.5	N	3/8/2011	0.5	No	36.1	0.619	--	--	--
	805S-169-1.5	N	3/8/2011	1.5	No	3.85	0.100 U	--	--	--
	805S-169-3.0	N	3/8/2011	3	No	7.21	0.262	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-170	805N-170-0.5	N	3/11/2011	0.5	No	2.19	0.100 U	--	--	6.03
	805N-170-1.5	N	3/11/2011	1.5	No	3.62	0.100 U	--	--	--
	805N-170-3.0	N	3/11/2011	3	No	1.23	0.100 U	--	--	--
805N-171	805N-171-0.5	N	3/11/2011	0.5	No	6.91	0.100 U	--	--	--
	805N-171-1.5	N	3/11/2011	1.5	No	1.38	0.100 U	--	--	--
	805N-171-3.0	N	3/11/2011	3	No	3.13	0.100 U	--	--	--
805S-172	805S-172-0.5	N	3/8/2011	0.5	No	5.46	0.461	--	--	--
	805S-172-1.5	N	3/8/2011	1.5	No	13.9	0.252	--	--	6.09
	805S-172-3.0	N	3/8/2011	3	No	3.48	0.100 U	--	--	--
805N-173	805N-173-0.5	N	3/15/2011	0.5	No	85.2	2.59	0.147	--	--
	805N-173-1.5	N	3/15/2011	1.5	No	4.79	0.100 U	--	--	--
	805N-173-3.0	N	3/15/2011	3	No	4.22	0.164	--	--	6.98
805N-174	805N-174-0.5	N	3/15/2011	0.5	No	250	10.4	0.160	0.141	--
	805N-174-1.5	N	3/15/2011	1.5	No	16.5	0.603	--	--	--
	805N-174-100	FD	3/15/2011	1.5	No	6.45	0.159	--	--	--
	805N-174-3.0	N	3/15/2011	3	No	7.71	0.116	--	--	--
805S-175	805S-175-0.5	N	3/16/2011	0.5	No	4.29	0.207	--	--	--
	805S-175-1.5	N	3/16/2011	1.5	No	2.63	0.100 U	--	--	--
	805S-175-3.0	N	3/16/2011	3	No	4.07	0.100 U	--	--	6.52
805S-176	805S-176-0.5	N	3/8/2011	0.5	No	14.6	0.795	--	--	--
	805S-176-1.5	N	3/8/2011	1.5	Yes	4.02	0.298	--	--	--
805N-177	805N-177-0.5	N	3/11/2011	0.5	No	289	20.4	0.664	0.695	6.72
	805N-177-1.5	N	3/11/2011	1.5	Yes	3.35	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-178	805N-178-0.5	N	3/11/2011	0.5	No	50.5	2.77	0.100 U	--	--
	805N-178-1.5	N	3/11/2011	1.5	No	1.87	0.100 U	--	--	6.68
	805N-178-3.0	N	3/11/2011	3	No	3.30	0.139	--	--	--
805S-179	805S-179-0.5	N	3/16/2011	0.5	No	72.3	1.85	0.100 U	--	6.78
	805S-179-1.5	N	3/16/2011	1.5	Yes	8.57	0.142	--	--	--
805S-180	805S-180-0.5	N	3/16/2011	0.5	No	6.48	0.151	--	--	--
	805S-180-1.5	N	3/16/2011	1.5	No	3.47	0.100 U	--	--	--
	805S-180-3.0	N	3/16/2011	3	No	7.21	0.136	--	--	--
805N-181	805N-181-0.5	N	3/11/2011	0.5	No	144	6.43	0.100 U	0.177	--
	805N-181-1.5	N	3/11/2011	1.5	Yes	227	9.37	0.100 U	0.122	--
805S-182	805S-182-0.5	N	3/16/2011	0.5	No	80.0	5.89	0.354	--	--
	805S-182-1.5	N	3/16/2011	1.5	No	22.8	0.950	--	--	--
	805S-182-3.0	N	3/16/2011	3	No	5.09	0.100 U	--	--	7.78
805N-183	805N-183-0.5	N	3/11/2011	0.5	No	24.4	0.872	--	--	--
	805N-183-1.5	N	3/11/2011	1.5	No	6.85	0.195	--	--	--
	805N-183-3.0	N	3/11/2011	3	No	0.500 U	0.100 U	--	--	--
805S-184	805S-184-0.5	N	3/16/2011	0.5	No	86.9	1.28	0.100 U	--	--
	805S-184-1.5	N	3/16/2011	1.5	No	44.6	2.13	--	--	--
	805S-184-3.0	N	3/16/2011	3	No	6.84	0.306	--	--	6.20
	805S-184-100	FD	3/16/2011	3	No	9.24	0.356	--	--	--
805N-185	805N-185-0.5	N	3/11/2011	0.5	No	39.5	1.90	--	--	--
	805N-185-1.5	N	3/11/2011	1.5	No	0.672	0.100 U	--	--	6.38
	805N-185-3.0	N	3/11/2011	3	No	0.500 U	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-186	805N-186-0.5	N	3/11/2011	0.5	No	80.6	3.23	0.100 U	--	--
	805N-186-1.5	N	3/11/2011	1.5	No	2.16	0.277	--	--	--
	805N-186-3.0	N	3/11/2011	3	No	0.500 U	0.100 U	--	--	6.41
805S-187	805S-187-0.5	N	3/15/2011	0.5	No	1.04	0.100 U	--	--	--
	805S-187-1.5	N	3/15/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805S-187-3.0	N	3/15/2011	3	No	0.778	0.100 U	--	--	--
805S-188	805S-188-0.5	N	3/15/2011	0.5	No	1.49	0.100 U	--	--	--
	805S-188-1.5	N	3/15/2011	1.5	No	2.02	0.100 U	--	--	--
	805S-188-3.0	N	3/15/2011	3	No	0.500 U	0.100 U	--	--	6.71
805N-189	805N-189-0.5	N	3/11/2011	0.5	No	33.5	2.10	--	--	6.89
	805N-189-1.5	N	3/11/2011	1.5	No	3.79	0.100 U	--	--	--
	805N-189-3.0	N	3/11/2011	3	No	2.88	0.100 U	--	--	--
805N-190	805N-190-0.5	N	3/11/2011	0.5	No	10.9	0.392	--	--	--
	805N-190-1.5	N	3/11/2011	1.5	No	1.89	0.100 U	--	--	6.96
	805N-190-3.0	N	3/11/2011	3	No	2.28	0.100 U	--	--	--
805S-191	805S-191-0.5	N	3/15/2011	0.5	No	2.73	0.100 U	--	--	--
	805S-191-1.5	N	3/15/2011	1.5	No	1.65	0.100 U	--	--	--
	805S-191-3.0	N	3/15/2011	3	No	1.12	0.100 U	--	--	--
805N-192	805N-192-0.5	N	3/11/2011	0.5	No	16.8	2.09	--	--	--
	805N-192-1.5	N	3/11/2011	1.5	No	0.953	0.100 U	--	--	--
	805N-192-3.0	N	3/11/2011	3	No	1.69	0.100 U	--	--	6.12
	805N-192-100	FD	3/11/2011	3	No	1.35	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-193	805S-193-0.5	N	3/15/2011	0.5	No	3.56	0.100 U	--	--	6.45
	805S-193-100	FD	3/15/2011	0.5	No	5.29	0.167	--	--	--
	805S-193-1.5	N	3/15/2011	1.5	No	81.2	0.709	0.142	--	--
	805S-193-3.0	N	3/15/2011	3	No	34.5	2.02	--	--	7.74
805N-194	805N-194-0.5	N	3/11/2011	0.5	No	2.18	0.100 U	--	--	--
	805N-194-1.5	N	3/11/2011	1.5	No	3.01	0.100 U	--	--	5.25
	805N-194-3.0	N	3/11/2011	3	No	0.500 U	0.100 U	--	--	--
805S-195	805S-195-0.5	N	3/15/2011	0.5	No	190	13.5	0.100	0.100 U	--
	805S-195-1.5	N	3/15/2011	1.5	No	1.59	0.100 U	--	--	7.12
	805S-195-3.0	N	3/15/2011	3	No	1.06	0.100 U	--	--	--
805N-196	805N-196-0.5	N	3/11/2011	0.5	No	0.891	0.100 U	--	--	--
	805N-196-1.5	N	3/11/2011	1.5	No	0.500 U	0.100 U	--	--	4.46
	805N-196-3.0	N	3/11/2011	3	No	0.645	0.100 U	--	--	--
805S-197	805S-197-0.5	N	3/15/2011	0.5	No	1.03	0.100 U	--	--	--
	805S-197-1.5	N	3/15/2011	1.5	No	0.500 U	0.100 U	--	--	5.18
	805S-197-3.0	N	3/15/2011	3	No	0.500 U	0.100 U	--	--	--
805N-198	805N-198-0.5	N	3/11/2011	0.5	No	33.7	1.93	--	--	--
	805N-198-100	FD	3/11/2011	0.5	No	31.8	0.693	--	--	--
	805N-198-1.5	N	3/11/2011	1.5	No	2.96	0.108	--	--	--
805S-199	805S-198-3.0	N	3/11/2011	3	No	4.84	0.142	--	--	5.90
	805S-199-0.5	N	3/15/2011	0.5	No	445	52.5	0.212	1.01	--
	805S-199-1.5	N	3/15/2011	1.5	No	9.54	0.817	--	--	--
	805S-199-3.0	N	3/15/2011	3	No	1.46	0.100 U	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-200	805N-200-0.5	N	3/11/2011	0.5	Yes	2.18	0.132	--	--	6.92
805S-201	805S-201-0.5	N	3/15/2011	0.5	No	14.9	0.646	--	--	--
	805S-201-1.5	N	3/15/2011	1.5	Yes	0.500 U	0.100 U	--	--	8.82
805N-202	805N-202-0.5	N	3/11/2011	0.5	No	11.2	1.04	--	--	6.97
	805N-202-1.5	N	3/11/2011	1.5	No	3.05	0.100 U	--	--	--
	805N-202-100	FD	3/11/2011	1.5	No	3.85	0.155	--	--	--
	805N-202-3.0	N	3/11/2011	3	No	1.53	0.100 U	--	--	7.24
805S-203	805S-203-0.5	N	3/15/2011	0.5	No	39.4	9.56	--	--	--
	805S-203-1.5	N	3/15/2011	1.5	Yes	1.37	0.100 U	--	--	--
805S-204	805S-204-0.5	N	3/15/2011	0.5	No	3.19	0.247	--	--	--
	805S-204-1.5	N	3/15/2011	1.5	No	0.630	0.100 U	--	--	--
	805S-204-3.0	N	3/15/2011	3	No	0.500 U	0.100 U	--	--	--
805N-205	805N-205-0.5	N	3/11/2011	0.5	No	30.2	1.83	--	--	--
	805N-205-1.5	N	3/11/2011	1.5	No	1.92	0.100 U	--	--	--
	805N-205-3.0	N	3/11/2011	3	No	1.06	0.100 U	--	--	8.18
	805N-205-100	FD	3/11/2011	3	No	1.08	0.100 U	--	--	--
805S-206	805S-206-0.5	N	3/15/2011	0.5	No	67.8	3.59	0.100 U	--	--
	805S-206-1.5	N	3/15/2011	1.5	No	2.10	0.100 U	--	--	--
	805S-206-3.0	N	3/15/2011	3	No	0.794	0.100 U	--	--	6.66
805S-207	805S-207-0.5	N	3/15/2011	0.5	No	45.9	3.42	--	--	--
	805S-207-1.5	N	3/15/2011	1.5	Yes	11.0	0.228	--	--	7.89
805N-208	805N-208-0.5	N	3/15/2011	0.5	No	83.9	3.18	0.100 U	--	7.31
	805N-208-1.5	N	3/15/2011	1.5	Yes	2.70	0.100 U	--	--	--

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Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-209	805S-209-0.5	N	3/15/2011	0.5	No	22.0	1.30	--	--	--
	805S-209-100	FD	3/15/2011	0.5	No	2.17	0.100 U	--	--	8.18
	805S-209-1.5	N	3/15/2011	1.5	Yes	1.54	0.100 U	--	--	--
805N-210	805N-210-0.5	N	3/15/2011	0.5	No	2.88	0.100 U	--	--	7.84
	805N-210-1.5	N	3/15/2011	1.5	Yes	1.06	0.100 U	--	--	--
805S-211	805S-211-0.5	N	3/15/2011	0.5	No	0.500 U	0.100 U	--	--	7.20
	805S-211-1.5	N	3/15/2011	1.5	No	0.500 U	0.100 U	--	--	--
	805S-211-3.0	N	3/15/2011	3	No	0.500 U	0.100 U	--	--	--
805N-212	805N-212-0.5	N	3/15/2011	0.5	No	4.27	0.100 U	--	--	--
	805N-212-1.5	N	3/15/2011	1.5	No	0.500 U	0.100 U	--	--	8.16
	805N-212-3.0	N	3/15/2011	3	No	0.500 U	0.100 U	--	--	--
805S-213	805S-213-0.5	N	3/15/2011	0.5	No	21.0	2.03	--	--	--
	805S-213-1.5	N	3/15/2011	1.5	No	0.500 U	0.100 U	--	--	7.32
	805S-213-3.0	N	3/15/2011	3	No	0.500 U	0.100 U	--	--	--
805N-214	805N-214-0.5	N	3/15/2011	0.5	No	3.13	0.143	--	--	--
	805N-214-1.5	N	3/15/2011	1.5	No	11.7	0.543	--	--	--
	805N-214-3.0	N	3/15/2011	3	No	14.4	0.492	--	--	7.55
805S-215	805S-215-0.5	N	3/15/2011	0.5	No	56.5	5.20	0.100 U	--	7.58
	805S-215-1.5	N	3/15/2011	1.5	No	8.56	0.395	--	--	--
	805S-215-3.0	N	3/15/2011	3	No	0.881	0.100 U	--	--	--
805N-216	805N-216-0.5	N	3/15/2011	0.5	No	31.7	1.77	--	--	--
	805N-216-1.5	N	3/15/2011	1.5	Yes	0.725	0.100 U	--	--	--

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Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation Units						TTLIC mg/kg	WET mg/l	WET_DI mg/l	TCLP mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-217	805S-217-0.5	N	3/15/2011	0.5	No	13.8	0.732	--	--	--
	805S-217-1.5	N	3/15/2011	1.5	No	0.913	0.100 U	--	--	--
	805S-217-3.0	N	3/15/2011	3	No	0.964	0.100 U	--	--	--
805N-218	805N-218-0.5	N	3/15/2011	0.5	No	64.7	3.75	0.100 U	--	7.19
	805N-218-1.5	N	3/15/2011	1.5	Yes	4.23	0.100 U	--	--	--
805S-219	805S-219-0.5	N	3/15/2011	0.5	No	24.6	1.23	--	--	--
	805S-219-1.5	N	3/15/2011	1.5	Yes	4.26	0.240	--	--	6.91
805N-220	805N-220-0.5	N	3/15/2011	0.5	No	195	7.64	0.100 U	0.124	--
	805N-220-1.5	N	3/15/2011	1.5	No	1.32	0.100 U	--	--	--
	805N-220-3.0	N	3/15/2011	3	No	1.50	0.100 U	--	--	7.64
805S-221	805S-221-0.5	N	3/15/2011	0.5	No	328	21.0	0.372	0.246	--
	805S-221-1.5	N	3/15/2011	1.5	Yes	32.1	1.14	--	--	--
805N-222	805N-222-0.5	N	3/17/2011	0.5	Yes	54.8	2.86	0.100 U	--	--
805N-223	805N-223-0.5	N	3/15/2011	0.5	No	744	41.0	0.309	0.502	--
	805N-223-100	FD	3/15/2011	0.5	No	816	28.1	0.152	0.320	--
	805N-223-1.5	N	3/15/2011	1.5	No	12.0	1.41	--	--	--
	805N-223-3.0	N	3/15/2011	3	No	63.7	6.37	0.100 U	--	--
805N-224	805N-224-0.5	N	3/15/2011	0.5	Yes	235	14.9	0.263	0.588	5.36
805S-225	805S-225-0.5	N	3/16/2011	0.5	No	33.9	1.94	--	--	--
	805S-225-1.5	N	3/16/2011	1.5	Yes	0.544	0.100 U	--	--	6.62
805N-226	805N-226-0.5	N	3/16/2011	0.5	Yes	679	33.4	0.413	1.39	--
805S-227	805S-227-0.5	N	3/16/2011	0.5	No	37.1	2.19	--	--	--
	805S-227-1.5	N	3/16/2011	1.5	Yes	30.0	1.57	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e		1.50		5.5
						Condition 9.d/9.e	1,411	150.00		5.0 - 5.5
Chemical Name						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
Method						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
Preparation						TTLIC	WET	WET_DI	TCLP	
Units						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805S-228	805S-228-0.5	N	3/16/2011	0.5	No	27.7	1.35	--	--	--
	805S-228-1.5	N	3/16/2011	1.5	Yes	16.0	0.650	--	--	5.76
805N-229	805N-229-0.5	N	3/15/2011	0.5	No	23.2	1.33	--	--	--
	805N-229-1.5	N	3/15/2011	1.5	Yes	127	8.46	0.100 U	0.113	--
805N-230	805N-230-0.5	N	3/16/2011	0.5	No	4.51	0.173	--	--	6.36
	805N-230-1.5	N	3/16/2011	1.5	Yes	0.503	0.100 U	--	--	--
805N-231	805N-231-0.5	N	3/16/2011	0.5	No	96.9	3.50	0.120	--	--
	805N-231-1.5	N	3/16/2011	1.5	Yes	20.3	0.695	--	--	--
805S-232	805S-232-0.5	N	3/16/2011	0.5	No	38.2	4.80	--	--	6.31
	805S-232-1.5	N	3/16/2011	1.5	Yes	46.7	0.517	--	--	--
805N-233	805N-233-0.5	N	3/16/2011	0.5	Yes	11.6	1.11	--	--	--
805S-234	805S-234-0.5	N	3/16/2011	0.5	No	4.08	0.100 U	--	--	7.13
	805S-234-100	FD	3/16/2011	0.5	No	5.70	0.115	--	--	--
	805S-234-1.5	N	3/16/2011	1.5	Yes	6.77	0.167	--	--	--
805N-235	805N-235-0.5	N	3/16/2011	0.5	No	4.90	0.100 U	--	--	--
	805N-235-1.5	N	3/16/2011	1.5	Yes	0.545	0.100 U	--	--	--
805S-236	805S-236-0.5	N	3/16/2011	0.5	No	22.7	1.19	--	--	--
	805S-236-1.5	N	3/16/2011	1.5	Yes	46.0	2.02	--	--	--
805N-237	805N-237-0.5	N	3/16/2011	0.5	No	55.0	2.48	0.210	--	--
	805N-237-1.5	N	3/16/2011	1.5	Yes	10.4	0.363	--	--	6.06
805S-238	805S-238-0.5	N	3/16/2011	0.5	No	193	23.8	0.448	0.527	--
	805S-238-100	FD	3/16/2011	0.5	No	265	24.5	0.232	0.367	--
	805S-238-1.5	N	3/16/2011	1.5	Yes	11.0	0.391	--	--	--

**Table 1  
Soil Analytical Results Summary  
I-805 HOV ADL SURVEY  
CALTRANS EA 11-081610**

California Hazardous Waste Criteria <sup>1</sup>						1,000	5.0			
RCRA Hazardous Waste Criteria <sup>2</sup>									5.0	
CALTRANS Variance Criteria <sup>3</sup>						Condition 9.c/9.e	1,411		1.50	5.5
						Condition 9.d/9.e	3,397		150.00	5.0 - 5.5
<b>Chemical Name</b>						Lead <sup>5,6</sup>	Lead	Lead	Lead	pH
<b>Method</b>						SW6010B	SW6010B	SW6010B	SW6010B	SW9045D
<b>Preparation</b>						TTLIC	WET	WET_DI	TCLP	
<b>Units</b>						mg/kg	mg/l	mg/l	mg/l	pH units
Location Name	Sample Name	Sample Type	Date	Depth (feet)	Refusal <sup>4</sup> (Yes / No)					
805N-239	805N-239-0.5	N	3/16/2011	0.5	Yes	323	13.1	<b>0.120</b>	<b>0.100 U</b>	--
805S-240	805S-240-0.5	N	3/16/2011	0.5	No	4.39	0.494	--	--	--
	805S-240-1.5	N	3/16/2011	1.5	No	1.41	0.100 U	--	--	6.66
	805S-240-3.0	N	3/16/2011	3	No	4.42	0.269	--	--	6.68

Notes:

- 1 - California hazardous waste criteria from California Code of Regulations 66261.21-24
- 2 - RCRA hazardous waste criteria from California Code of Federal Regulations, Title 40, Part 261.24
- 3 - CALTRANS specific criteria for ADL impacted soil and re-use within CALTRANS right-of-way (CALEPA Variance V09HQSCD006, dated July 1, 2009)
- 4 - Refusal was noted from approximately 0.5 to 1 foot below the sample depth

5 - DI WET analysis if total lead was equal to or greater than 50 mg/kg

6 - Soluble lead (TCLP) analysis if total lead is equal to or greater than 100 mg/kg

Bold and Italicized text denotes a concentration above the hazardous waste limits

**FD - field duplicate sample**

J - result is considered an estimated value (see Section xxx)

mg/kg - milligrams per kilogram

mg/L - milligrams per liter

N - normal environmental sample

TCLP - USEPA toxicity characteristic leaching procedure

TTLIC - total threshold limit concentration

U - chemical was not detected at or above the value listed

WET - California waste extraction test using citric acid

WET-DI - California waste extraction test using deionized water

Highlighted values indicate sample results not applicable under the CALTRANS variance

**Table 2A**  
**Summary of the 95 Percent Upper Confidence Limits**

Data Set	All Depths (0-3 feet)	Surface (0.5-1 feet)	Shallow (1.5-2 feet)	Intermediate (<2 feet)	Deep (>2 feet)
All Data Sets (Entire Project Corridor)					
Total Lead (mg/kg)	48.4	106.2	42.3	64.1*	14.9**
Leaching Lead (WET) (mg/L)	2.9	6.0	2.8	3.9*	0.9**
Leaching Lead (WET-DI) (mg/L)	0.9	0.7	0.9	0.9*	0.1**
Leaching Lead (TCLP) (mg/L)	2.4	1.4	2.4	2.4*	0.3**
pH	7.4	7.5	7.5	7.4*	7.4**
I-805 North and South Bound Lanes (South Phase)					
Total Lead (mg/kg)	45.8	100.2	47.7	62.1*	15.3**
Leaching Lead (WET) (mg/L)	2.8	5.7	3.2	3.9*	0.9**
Leaching Lead (WET-DI) (mg/L)	0.9	0.7	0.9	0.9*	0.1**
Leaching Lead (TCLP) (mg/L)	2.4	1.0	2.4	2.4*	0.3**
pH	7.4	7.6	7.5	7.5*	7.4**

**Notes:**

\* indicates data was analyzed for depths 2-feet and shallower

\*\* indicates data was analyzed for depths 2-feet and deeper

Highlighted data denotes the 95% Upper Confidence Level (UCL) for a particular data set is outside of either hazardous waste criteria or non-paved DTSC variance criteria.

bgs – below ground surface

mg/kg – milligrams per kilogram

mg/L – milligrams per liter

NA – insufficient data needed to calculate a 95% UCL for a particular data set

TCLP – toxicity characteristic leaching procedure

WET – waste extraction test

WET-DI – waste extraction test using deionized water as the extractant

**Table 2A (Continued)**  
**Summary of the 95 Percent Upper Confidence Limits**

<b>Data Set</b>	<b>All Depths (0-3 feet)</b>	<b>Surface (0.5-1 feet)</b>	<b>Shallow (1.5-2 feet)</b>	<b>Intermediate (&lt;2 feet)</b>	<b>Deep (&gt;2 feet)</b>
I-805 North and South Bound Lanes (North Phase)					
Total Lead (mg/kg)	120.1	251.7	29.4	146.7*	28.1**
Leaching Lead (WET) (mg/L)	6.2	11.9	1.7	7.1*	2.7**
Leaching Lead (WET-DI) (mg/L)	0.4	0.4	0.1	0.4*	0.1**
Leaching Lead (TCLP) (mg/L)	1.4	1.4	0.1	1.4*	NA**
pH	7.4	7.5	7.5	7.4*	7.4**

**Notes:**

\* indicates data was analyzed for depths 2-feet and shallower

\*\* indicates data was analyzed for depths 2-feet and deeper

Highlighted data denotes the 95% Upper Confidence Level (UCL) for a particular data set is outside of either hazardous waste criteria or non-paved DTSC variance criteria.

bgs – below ground surface

mg/kg – milligrams per kilogram

mg/L – milligrams per liter

NA – insufficient data needed to calculate a 95% UCL for a particular data set

TCLP – toxicity characteristic leaching procedure

WET – waste extraction test

WET-DI – waste extraction test using deionized water as the extractant

**Table 2B  
Summary of Mean Values  
I-805 HOV ADL Study  
Caltrans EA-11-081610**

Data Set	All Depths (0-3 feet)	Surface (0.5-1 feet)	Shallow (1.5-2 feet)	Intermediate (<2 feet)	Deep (>2 feet)
All Data Sets (Entire Project Corridor)					
Total Lead (mg/kg)	32.2	63.6	18.6	41.9	7.8
Leaching Lead (WET) (mg/L)	1.9	3.9	1.1	2.5	0.4
pH	7.3	7.4	7.3	7.3	7.2
I-805 North and South Bound Lanes (South Phase)					
Total Lead (mg/kg)	29.4	57.2	19.9	38.9	7.9
Leaching Lead (WET) (mg/L)	1.8	3.5	1.2	2.4	0.4
pH	7.3	7.5	7.3	7.4	7.2
I-805 North and South Bound Lanes (North Phase)					
Total Lead (mg/kg)	49.6	93.1	12.0	56.7	7.0
Leaching Lead (WET) (mg/L)	3.0	5.7	0.6	3.4	0.6
pH	7.1	6.9	7.1	7.0	7.3

**Notes:**

bgs – below ground surface

mg/kg – milligrams per kilogram

mg/L – milligrams per liter

TCLP – toxicity characteristic leaching procedure

WET – waste extraction test

WET-DI – waste extraction test using deionized water as the extractant



**GEOTECHNICAL DESIGN REPORT**

**INTERSTATE 805 SOUND WALLS, FROM 0.5 MILES SOUTH OF THE I-805/SR-54  
INTERCHANGE TO 0.01 MILES NORTH OF THE MARKET STREET  
OVERCROSSING**

**11-SD-805-PM 8.7/13.0**

**EA: 11-2T1831  
EFIS: 1100020048**

**December 24, 2012**

**Prepared By:**

**OFFICE OF GEOTECHNICAL DESIGN-SOUTH 2  
7177 OPPORTUNITY ROAD  
SAN DIEGO, CA 92111**

# Memorandum

To: Mr. Harwell Ontoy  
District 11  
Senior Transportation Engineer

Date: December 24, 2012

Attn: Mr. William Nichols

File: 11-SD-805-(PM) 8.7/13.0  
EA: 11-2T1831  
EFIS: 1100020048

From: **DEPARTMENT OF TRANSPORTATION  
DIVISION OF ENGINEERING SERVICES  
Geotechnical Services  
Office of Geotechnical Design – South 2**

Subject: Geotechnical Design Report for the Interstate 805 Sound Walls, from 0.5 miles south of the I-805/SR-54 Interchange to 0.1 miles North of the Market Street Overcrossing.

Pursuant to your request, the Office of Geotechnical Design-South 2 (OGDS2) has prepared this Geotechnical Design Report for the proposed Sound Walls along the I-805 corridor, between State Route-54 and State Route-94. This report presents the geotechnical conditions as evaluated from field and laboratory test data, research of archives, and engineering analysis. The report provides recommendations and specifications for project design and construction.

OGDS2 staff will be available for further assistance. Should you have any questions or comments regarding this report, please contact Jeff Tesar at (858) 467-2716.



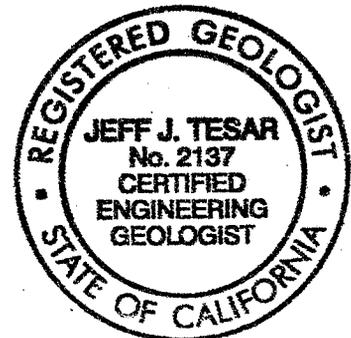
Jeff Tesar, C.E.G.  
Engineering Geologist  
Office of Geotechnical Design - South 2



Brian Hinman P.E.  
Senior Transportation Engineer

cc: District Project Manager:  
Geotechnical Services Corporate:  
District Construction R.E. (Pending)  
Project Liaison Engineer  
District Materials Engineer:  
Office Chief, OGDS2:  
Branch Chief, OGDS2:

Harwell Ontoy  
Shira Rajendra  
XXXX XXXX  
Angela Ezkiel  
Art Padilla  
Abbas Abghari  
Shawn Wei



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Figure 4: Regional Fault Map

Figure 5: Boring Locations

## **APPENDICES**

APPENDIX A    Logs of Test Borings



## **1.0 INTRODUCTION**

This report has been prepared by the Office of Geotechnical Design – South 2 (OGDS2) to address the geotechnical considerations for the proposed sound walls to be constructed along Interstate 805 (I-805), between State Route 54 (SR-54) and the Market Street Overcrossing (between post miles 8.7 and 13.0), in the National City, and the city of San Diego, San Diego County, California. Along this interval I-805 is planned to be widened to increase its capacity. To provide abatement for the increased sound impact on the residential infrastructure located along this corridor, several sound walls are planned to be constructed to the west and east of the freeway alignment. The proposed sound wall project is hereafter referred to as the project. A project location plan is presented in Figure 1.

The geotechnical investigation for the project included: site reconnaissance, research of archived resources, subsurface exploration, laboratory testing, and data analysis. Caltrans Drilling Services and OGDS2 staff performed the field exploration and soil sampling. A Caltrans Engineering Geologist supervised the investigation.

The purpose of this report is to document subsurface geotechnical conditions and provide foundation recommendations. This report also establishes a geotechnical baseline to be used in assessing the existence and scope of changed site conditions.

This report is intended for the use by the project design engineer, construction personnel, bidders, and contractors.

## **2.0 EXISTING FACILITIES AND PROPOSED IMPROVEMENT**

The existing I-805 corridor is an eight-lane freeway constructed in the 1970's utilizing significant cut and fill grading. The project alignment extends approximately from 0.5 miles south of the I-805 and SR-54 Interchange (Station 468+00) to 0.01 miles north of the Market Street Overcrossing (Station 715+07). The approximately 160 to 260-foot wide existing freeway is paved with Portland cement concrete with asphalt concrete shoulders.

Along the project interval, the freeway facilities include bridges, separations, overcrossings, undercrossings, culverts, retaining and sound walls, ramps, barriers, and one overhead (trolley).

At the location of the project I-805 is planned to be widened. Therefore, in order to abate anticipated increased freeway noise impact on the residential infrastructure located in proximity to the I-805 corridor, five sound walls are proposed to be constructed along the project alignment.

## **3.0 PERTINENT REPORTS AND INVESTIGATIONS**

*District Preliminary Geotechnical Report, I-805 Managed Lanes South Project, Unit 3, San Diego County, California, 11-SD-805, PM9.0/12.0, EA 081610, September 29, 2008, by Geocon.*

*Preliminary Geotechnical Report, I-805 Managed Lanes, South Project–Unit 2, San Diego County, California, 11-SD-805, PM5.07/9.48, December 16, 2008, by URS.*

*Preliminary Geotechnical Report, I-805 Managed Lanes, South Project–Unit 4, San Diego County, California, 11-SD-805, PM 12.1/15.72, June 29, 2009, by URS.*

*Southern San Diego Metropolitan Area, California, California Division of Mines and Geology, Map Sheet 29, 1977, by M.P. Kennedy and S.Tan.*

*Caltrans As-Built plans, profiles and Logs of Test Borings in the project area.*

*California Seismic Hazard Map, 1996, by L. Mualchin.*

*Nacional City Quadrangle, California, San Diego County, 7.5 minutes Series (Topographic), US department of the Interior Geological Survey, 1967.*

*Foundation Report for Proposed Sound Walls the West of Interstate 805 Near Bonita Road, by R. Rusnak, June 19, 2008.*

*Standard Plan, State of California Department of Transportation. May 2006.*

#### **4.0 PHYSICAL SETTING**

The following section describes the physical setting of the project including: the climate; topography and drainage; man-made and natural features of engineering and construction significance; regional geology and seismicity.

##### **4.1 Climate**

San Diego has a Mediterranean to semi-arid climate characterized by warm, dry summers and mild winters with some rain. San Diego has mild, mostly dry weather with approximately two hundred (200) days above seventy-degrees Fahrenheit (70°F). The extended summer and dry period lasts from May to October. Temperatures are mild to warm in the summer. The average high and low temperatures during the summer are seventy to seventy-eight-degrees Fahrenheit (70–78°F) and fifty-five to sixty-six-degrees Fahrenheit (55–66°F), respectively. Temperatures exceed ninety-degrees Fahrenheit (90°F) approximately four days a year. Winter is the rainy period and lasts from November to April. Temperatures are mild with periods of moderate to heavy precipitation. The average high and low temperatures during the winter are sixty-six to seventy-degrees Fahrenheit (66–70°F) and fifty to fifty-six-degrees Fahrenheit (50–56°F) respectively. On average there are approximately ten-inches (10.0in) of rainfall in San Diego annually. However precipitation may range from three to thirty-inches (3.0-30.0in) during any given year.

##### **4.2 Topography & Drainage**

The project area is located within the coastal plain physiographic province. The area is characterized by low relief mesa-like topography with flat landforms incised by narrow steep canyons and arroyos. The mesas are generally elongated in a northwest-southeasterly direction. At the project location, the overall land formation is flat to gently sloping in the southwesterly direction.

During the construction of I-805, within project limits, the existing grades were lowered or raised depending on the topography along freeway alignment. Current roadway grades range from a high of approximately 118.0 feet above mean sea level (MSL) at about Station 624+00 to a low of approximately 72.0 feet above MSL at about Station 557+00. Existing roadway cut slopes are inclined 2:1 horizontal to vertical (H:V) and are as high as 75 feet. Existing roadway fill slopes

are inclined 2:1 (H:V) or flatter and their maximum height is about 50 feet. A topographic map depicting the project site is presented in Figure 2.

Onsite rainfall and runoff water is collected by the system of existing drainage facilities including gutters, storm drains, roadside drains, drainage channels, buried conduits, and culverts. Two major drainage facilities crossing the project corridor were identified: 1) a culvert box and concrete lined channel at about Station 572+00 south of the Plaza Boulevard Undercrossing, and 2) two buried culverts and one concrete channel near Station 644+00 between the 47<sup>th</sup> Street Undercrossing and Logan Avenue Undercrossing. Both drainage facilities convey collected water from the east side of the freeway to the west.

Natural drainage at the project location occurs mainly through the canyons and arroyos. The surface runoff in developed areas flows toward, or is channeled to, these topographic features that carry it westward to the San Diego Bay.

#### **4.3 Man-made and Natural Features of Engineering and Construction Significance**

No man-made or natural features that present an unusual geotechnical engineering or construction challenge were identified during the course of this study.

#### **4.4 Regional Geology and Seismicity**

The project site lies within the coastal plain section of the Peninsular Ranges Geomorphic Province of California. The coastal plain generally consists of subdued landforms including mesas underlain by Cenozoic sedimentary formations. The project is located in a western portion of the Peninsular Ranges Geomorphic Province. In general, southern and central sections of the project site are underlain by Pleistocene-age Bay Point Formation and unnamed, near-shore marine sandstone. The northern section of the project site is underlain by the Lindavista Formation (Kennedy and Tan, 1977.) Locally, alluvial deposits underlie drainage courses, and slope wash can be found at the bases of the canyon and arroyo walls. In addition, artificial fill was placed in some areas of the project. A geology map of the project location is presented in Figure 3.

In the San Diego Region, the interaction between the North American and Pacific tectonic plates is considered to take place across a wide area extending from the San Andreas Fault in the Imperial Valley westward to about 6.2 miles offshore. The main fault zones west of the San Andreas Fault include the active San Jacinto and Elsinore fault zones that are located to the northeast of the project site. The active Rose Canyon Fault zone and a complex system of offshore faults including the Coronado Banks, San Diego Trough, and San Clemente faults, lie to the west of the project site. Considered active the La Nacion Fault is located to the east of the project location. Faults that may produce seismicity with potential to impact the project site are shown in Figure 4.

### **5.0 EXPLORATION**

To determine subsurface soil conditions, a subsurface investigation program was conducted. The program consisted of drilling and sampling utilizing mechanized equipment (truck-mounted drill rig) and hand-operated auger. Most of the proposed sound walls are planned to be located at or near the I-805 Right-of-Way (R/W) fence that borders densely populated residential areas. Therefore, access to boring locations was often difficult, frequently involving cutting these R/W

fences to facilitate access. In addition, the ubiquitous overhead and underground utilities created a hazard to drilling with the use of mechanized equipment. Therefore, in cases of difficult access and/or the presence of utilities, hand-operated equipment was utilized. The equipment utilized in each boring is presented in Logs of Test Borings (LOTB) included in Appendix A.

### **5.1 Drilling and Sampling**

The subsurface investigation program was conducted from December 8, 2010 through February 23, 2011. It consisted of advancing several borings utilizing auger mechanized and hand auger drilling methods. For mechanized drilling, a Mobile B-80 drill rig was used with a 6-inch diameter bit. For hand auger drilling, a portable hand-operated equipment outfitted with 3-inch diameter bit was utilized. At each sound wall location a minimum of one bag sample was collected to be tested for corrosivity potential. A total of 5 bag samples were collected for this project.

A total of 17 mechanized borings were drilled for the project. They were drilled to a maximum depth of 26.5 feet below the ground surface. In addition to mechanized borings, a total of 2 hand augers were advanced for the project. The hand auger borings extended to a maximum depth of 10.0 feet below the ground surface. The LOTB for all borings drilled for this project are presented in Appendix A. The boring locations are presented in Figure 5.

### **5.2 Geologic Mapping**

Geologic mapping was not conducted for the preparation of this report. A geologic map derived from a published resource is presented in Figure 3.

### **5.3 Geophysical Studies**

No geophysical studies were conducted for the preparation of this report.

## **6.0 GEOTECHNICAL TESTING**

During the mechanized drilling utilizing a Mobile B-80 drill rig, Standard Penetration Tests (SPT) were performed at selected depth intervals. The SPT tests were performed by dropping a 140-lb hammer from a height of 30 inches on a split-spoon sampler. The 1.41-inch inside diameter sampler was driven a maximum of 18-inches into the soils and the number of blows recorded for each 6-inch consecutive interval was recorded. The value of blows per 12-inches interval recorded in the boring logs represents the accumulated number of blows that were required to drive the sampler through the last 12-inch interval into the soils. Based on a correlation relating SPT blow counts to the apparent density of cohesionless soils the appropriate descriptions of apparent density are indicated on LOTB included in this report.

In addition to SPT tests, pocket penetrometer (PP) measurements were performed on samples collected from cohesive soils. These measurements were conducted by inserting the inner tube of the PP instrument into the sample and reading out a compressive force in tons/ft<sup>2</sup> needed to penetrate the sample. The reading of PP compressive force was then correlated to the consistency of cohesive soils. For the cohesive soils, values of their consistency are indicated on the LOTB included in this report.

A total of 5 bag samples were collected for this project. These samples were laboratory tested for corrosive potential in accordance to the following California Test Methods: CTM 643 for

Minimum Resistivity and pH, CTM 422 for Chloride Content, and CTM 417 for Sulfate Content. The results of the corrosivity tests are presented in Table 1,

## **7.0 GEOTECHNICAL CONDITIONS**

The following subsections describe the geotechnical conditions at the project site.

### **7.1 Site Geology**

The project alignment lies in the northern section of the Southern San Diego Metropolitan Area. The relevant portion of the geologic map of this area obtained from California Division of Mining and Geology Map Sheet 29 (1977) has been provided in Figure 3. The mesa topography of the project site represents an ancient, uplifted, and eroded marine terrace. The northern portion of the mesa, from about 0.3 miles north of the Imperial Avenue Undercrossing to the northern limits of the project, is underlain by the Linda Vista Formation (Ql) that in turn is underlain by the San Diego Formation (Tsdss). The remaining southern portion of this mesa is underlain by the Bay Point Formation and unnamed, nearshore, marine sandstone (Qbp+Qn). The sound walls will be founded in these various geologic units that exist along the project alignment.

#### **7.1.1 Lithology**

*Artificial Fill (Qf):* Fills created from the activities of man and likely derived from local materials and placed consistent with current engineering practices or placed without regard to current engineering practices.

*Alluvium and Slope Wash Undifferentiated (Qal and Qsw):* Poorly consolidated stream and slope raveling deposits of silt and sand as well as bedrock-derived gravels and cobbles.

*Bay Point Formation (Qbp):* Marine, lagoonal, and nonmarine, poorly consolidated, fine-and-medium grained fossiliferous sandstone. The marine part of this formation interfingers with unfossiliferous, fine-grained nonmarine sandstone.

*Unnamed, nearshore marine sandstone:* Marine deposits composed of fine-grained sandstone. This formation is similar in composition and appearance to the Bay Point Formation.

*Linda Vista Formation (Ql):* Near-shore marine and non-marine sedimentary deposits composed of moderate reddish-brown, interbedded sandstone and conglomerate. The fine to coarse-grained sedimentary formation is derived from the older sedimentary rocks of the San Diego Embayment. Ferruginous cement gives the formation its characteristic color and resistant nature.

*San Diego Formation (Tsdss, sandstone part) (Qn):* Marine fine to medium grained yellowish brown, poorly indurated, locally cemented, sandstone. Well-cemented lenses and concretions are present within this formation.

#### **7.1.2 Stability of Existing Slopes**

The existing I-805 roadway corridor was graded utilizing cut and fill grading operations. The majority of slopes on both sides of the freeway are cut slopes inclined at 2:1 (H:V). Fill slopes were constructed primarily as bridge approach embankments, offramps and onramps, and connector approach embankments. Fill slopes are inclined at 2:1 (H:V) and flatter. All slopes at the project location generally appear to be in good condition and stable. Generally, all planned

sound walls will be located near the R/W line on roughly level ground 10 or more feet from these slopes top hinges. However, sections of sound walls SW662R, and SW708R will be located at or near these top hinges (less than 10 feet).

## **7.2 Subsurface Conditions**

The following sections describe the geotechnically relevant conditions that impact project design and excavations. Most sound walls will be founded on relatively weak, poorly indurated sedimentary formations that have the general characteristic of competent soil, therefore the foundation soils are generally described as soils and not as sedimentary rock.

### **7.2.1 Soils**

#### *Sound Wall SW581L*

The alignment of Sound Wall SW581L is underlain by poorly-graded medium sands, locally with fine gravel and relatively thin sandy clay lenses. SPT testing indicated that the apparent density of these sands is medium dense to dense. These sands in Boring A-11-58210L were logged to be loose to the depth of about 7.5 feet below the ground surface. However, the loose soil condition found in that boring could be related to the nearby underground utilities backfill.

#### *Sound Wall SW662R*

The alignment of Sound Wall SW662R is underlain by a layer of gravelly sands, locally clayey, that in turn was underlain by poorly-graded fine sands. The gravelly sands layer consists of poorly-graded gravel with medium sand or/and poorly-graded fine sand with gravel. Gravels range from fine to coarse, with about 25% cobbles. SPT testing indicated that the apparent density of soils is dense to very dense.

#### *Sound Wall SW707L*

The alignment of Sound Wall SW707L is partially underlain by clayey sands and poorly-graded fine sands and partially underlain by low plasticity sandy lean clay with gravel. SPT testing indicated that the apparent density of these sands is very dense to dense, and PP measurements indicated that the consistency of that clay is very stiff to hard.

#### *Sound Wall SW708R*

The alignment of Sound Wall SW708R is partially underlain by poorly-graded fine sand and partially underlain by a layer of low plasticity sandy lean clay that in turn is underlain by poorly-graded fine sand. SPT testing indicated that the apparent density of these sands is very dense to dense, and PP measurements indicated that the consistency of that clay is hard.

#### *Sound Wall SW714R*

The alignment of Sound Wall SW714R is underlain by poorly-graded fine sand. SPT testing indicated that the apparent density of these sands is medium dense.

### **7.2.2 Groundwater**

No groundwater was encountered in borings or observed as seepage on slopes during the exploration program for this project. Sporadic occurrence of perched groundwater could potentially be encountered during the construction phase of this project. However, it is

anticipated that the occurrence of perched groundwater will have no significant impact on project design and construction.

### **7.3 Surface Water**

Permanent surface water bodies do not exist at the location of this project.

#### **7.3.1 Scour**

A scour evaluation is not applicable to this project.

#### **7.3.2 Erosion**

Field observations indicate that native cut slopes and fill slopes along the proposed project alignment are largely resistant to the forces of erosion. This is likely due to the dense to very dense condition of the sedimentary formations that host the slopes and/or proper compaction of fill materials that were utilized for fill slopes.

### **7.4 Project Site Seismicity**

Due to the proximity of active fault zones, the project site will experience seismic shaking. This section provides a seismic evaluation of the project site to be used for evaluation of project features.

#### **7.4.1 Ground Motions**

Although no active faults lay within the project limits, the project is located in proximity to several active fault zones. Ground motion caused by nearby and distant seismic events should be anticipated during the design life of the project features. The closest active fault zone is the Newport Inglewood-Rose Canyon Fault Zone, trending in a northwesterly direction, and laying about 4.0 miles west of the project site. It is believed to be capable of producing an earthquake with a Maximum Credible Magnitude of 7.5 on a Richter scale. The La Nacion Fault, considered active, trending in a northwesterly direction is located about 3.7 miles east of the project site. It is considered capable of producing an earthquake with a Maximum Credible Magnitude of 6.75 on a Richter scale. Both aforementioned faults are believed to be capable of generating a Peak Ground Acceleration of about 0.5 g (where 'g' represents the acceleration due to gravity) at the project site. This value was obtained from the data presented on Caltrans California Seismic Hazard Map depicted in Figure 4 (by Lalliana Mualchin.)

#### **7.4.2 Ground Rupture**

The project is located outside of any State of California Alquist Priolo Special Study Zone. No known active fault trace crosses the project alignment. Ground surface rupture caused by active faulting is considered unlikely.

## **8.0 GEOTECHNICAL ANALYSIS AND DESIGN**

The following section describes the geotechnical analyses, parameters, and design criteria that should be utilized by project planners and designers in the continued development of proposed project features. Sound wall design parameters are presented in Table 2 through Table 7. The design friction

angle parameters provided in these tables were determined by utilizing SPT data, Pocket Penetrometer data, or they were based on observed subsurface soil conditions.

## **8.1 Dynamic Analysis**

This section describes the seismic parameters selected and dynamic analysis developed for the project.

### **8.1.1 Parameter Selection**

The proximity of the project area to the Rose Canyon Fault establishes the potential for the area to be impacted by a significant seismic event. The Rose Canyon Fault displaces Holocene sediment and is therefore considered active. The Maximum Credible Earthquake on this fault has been estimated to be of magnitude 7.5. The Peak Bedrock Acceleration at the project site could range up to 0.5g and have duration of 15 to 20 seconds (from the California Seismic Hazard Map 1996, by Lillian Mualchin and DMG OFR92-1).

The effective seismic horizontal coefficient,  $k_h$ , used in pseudo-static slope stability analysis is specified in Caltrans Guidelines for Foundation Investigation and Reports (Version 1.2) as 1/3 of the peak ground acceleration. Therefore,  $k_h = 0.17$  should be used for the pseudo-static slope stability analyses.

## **8.2 Cuts and Excavations**

This section presents the analyses used to determine the stability, rippability, and grading factors of materials encountered in proposed foundation excavations.

### **8.2.1 Stability**

It is anticipated that the excavations for the proposed sound wall foundations will be stable during construction, provided that the excavations are left open for a limited duration and not exposed to excessive saturation or concentrated storm runoff.

### **8.2.2 Rippability**

Generally, the sedimentary formations within the project area are rippable and may be excavated or drilled by conventional equipment. At some locations, concretions and the presence of coarse gravels and cobbles may impact the rate of progress of excavating or drilling. However, it is anticipated that the occurrence of these conditions will be very minimal within the project limits.

### **8.2.3 Grading Factors**

The volume of material to be excavated for the foundations of the proposed sound walls is expected to be minimal. Therefore, the grading factor for this project is not provided.

## **8.3 Embankments**

No embankments were proposed as part of this sound wall project.

## **8.4 Sound Walls**

For this project, any of the three Standard Plan sound wall foundation designs may be selected for most of the proposed sound walls: pile cap (CIDH piles), spread footing, and trench footing (2006 Caltrans Standard Plan B15-1 to B15-15). With the exception of walls SW6626R, and SW708, the proposed sound walls are planned to be located at or near the State right-of-way boundary where the ground is approximately level. Therefore, ground line Case 1 applies to these sound wall foundations. If the available space is limited, then the trench footing and pile cap foundation designs will require the least room to construct the planned walls. However, sections of sound walls SW662R and SW708R are planned to be located at or near the top hinges of the slopes. For these sections, ground line Case 2 applies to the wall foundations and pile cap (CIDH piles) or trench footing foundations are recommended. For each sound wall, the detailed foundation recommendations are presented in Tables 2 through 7.

## **8.5 Earth Retaining Systems**

No earth retaining structures were proposed as part of this sound wall project.

## **8.6 Culvert Foundations**

No culvert foundations were proposed as part of this sound wall project.

## **8.7 Minor Structure Foundations**

No minor structure foundations were proposed as part of this sound wall project.

## **9.0 MATERIAL SOURCES**

No material is planned to be imported for this sound wall project.

## **10.0 MATERIAL DISPOSAL**

Material generated during construction should be placed in suitable locations as engineered fill within the projects limits or properly disposed off site.

## **11.0 CONSTRUCTION CONSIDERATIONS**

This section describes the projects construction considerations including: advisories; considerations that influence design and/or specifications; and monitoring and instrumentation.

- Project excavations may be accomplished through the use of standard/heavy duty grading equipment.
- The CIDH pile foundation shafts may be excavated with the use of standard foundation drilling (augering) equipment.
- CIDH shafts drilled for this project will predominantly encounter poorly consolidated native sedimentary formations, consisting of sands, silty sands and clayey sands, locally

with gravel and cobbles. At some locations low plasticity clays could be encountered. In addition, some shafts will be drilled in fill materials that were derived from local sources consisting of sands, silty sands and clayey sands.

- Mild caving or sloughing conditions may be encountered during excavation or drilling. Potential caving or sloughing conditions are most likely to be present at the locations that are underlain by fill materials. In addition, very mild caving can occur within native formational materials. Sloughing or/and caving will minimally increase a volume of footings and shafts.
- During the subsurface investigation program, localized gravelly and cobbly zones were encountered. However, the maximum size of cobbles encountered was about 4 inches. Therefore, the impact of gravels and localized cobbles on excavation and drilling operations is expected to be minimal.

## **12.0 RECOMMENDATIONS**

Design parameters for sound wall foundations are discussed in section 8.4. Sound wall foundation recommendations are provided in Tables 2 through 7. For most sound walls site subsurface soil conditions are suitable for any standard plan foundation type. However, for the sections of walls SW662R and SW708R, due to ground inclination, the foundation types are limited to standard pile and trench footing. The Project Engineer may select the appropriate sound wall foundation based on considerations beyond those that are geotechnical

A soil sample collected for Sound Wall SW662R was tested to be corrosive. Therefore, the foundations for this wall should be designed to mitigate this corrosion potential

## **13.0 ACTUAL VS. REPORTED SITE CONDITIONS**

Characterization of the geotechnical conditions presented in this report are based on site reconnaissance, subsurface investigation, laboratory testing, as-built plans, topographic and geologic maps, geologic literature, archival reports, and engineering analysis. The evaluations and recommendations contained in this report are based on the information discovered. If site conditions are encountered during project construction that appear to differ from the conditions conveyed in this report, or if construction difficulties related to subsurface soil conditions are encountered, a representative from OGDS2 Branch D should be consulted to assist with the assessment of the prevailing geotechnical conditions and to assist in formulating appropriate strategies to facilitate project completion.

**Table 1, Results of Laboratory Corrosivity Tests**

<b>SOUNDWAL L NO.</b>	<b>BORING NO.</b>	<b>SAMPLE DEPTH (ft)</b>	<b>pH</b>	<b>MINIMUM RESISTIVITY (ohm-cm)</b>	<b>SULFATE CONTENT (ppm)</b>	<b>CHLORIDE CONTENT (ppm)</b>
SW581L	A-11-58210L	3	7.69	1428		
SW662R	A-11-66460R	5 to 10	5.99	291	774	1518
SW707L	A-11-70310L	4	8.14	456	796	145
SW708R	A-11-70830R	4	8.04	1748		
SW714R	A-11-71480R	3 to 4	8.08	1175		

Note: Caltrans defines a corrosive area as an area where the soil and/or water contains more than 500 ppm of chlorides; more than 2000 ppm sulfates; has a minimum resistivity of less than 1000 ohm-cm; or a pH of 5.5 or less.

**Table 2, Sound Wall SW581L: Foundation Recommendations and Design Parameters**

Wall Location	Wall Height (ft)	Foundation Type	Groundline	Friction Angle $\phi$
Sta 10+00.00 SW LOL to Sta 10+24.00 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	30
Sta 10+24.00 SW LOL to Sta 10+48.00 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	30
Sta 10+48.00 SW LOL to Sta 10+72.00 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	30
Sta 10+72.00 SW LOL to Sta 10+95.50 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	30
Sta 10+95.50 SW LOL to Sta 11+67.50 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	30
Sta 11+67.50 SW LOL to Sta 11+79.50 SW LOL	14	CIDH piles/spread footing/trench footing	Case 1	30
Sta 11+79.50 SW LOL to Sta 12+87.50 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	30
Sta 12+87.50 SW LOL to Sta 12+91.50 SW LOL	14	CIDH piles/spread footing/trench footing	Case 1	30
Sta 12+91.50 SW LOL to Sta 14+44.83 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	30
Sta 14+44.83 SW LOL to Sta 16+11.50 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	30
Sta 16+11.50 SW LOL to Sta 16+34.64 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	30

**Table 3, SoundWall SW662R: Foundation Recommendations and Design Parameters**

Wall Location	Wall Height (ft)	Foundation Type	Groundline	Friction Angle $\phi$
Sta 10+00.00 SW LOL to Sta 10+73.33 SW LOL	10	CIDH piles/spread footing/trench footing	Case 2	35
Sta 10+73.33 SW LOL to Sta 11+68.00 SW LOL	12	CIDH piles/spread footing/trench footing	Case 2	35
Sta 11+68.00 SW LOL to Sta 12+16.00 SW LOL	14	CIDH piles/spread footing/trench footing	Case 2	35
Sta 12+16.00 SW LOL to Sta 12+40.00 SW LOL	16	CIDH piles/spread footing/trench footing	Case 2	35
Sta 12+40.00 SW LOL to Sta 12+64.00 SW LOL	14	CIDH piles/spread footing/trench footing	Case 2	35
Sta 12+64.00 SW LOL to Sta 16+96.00 SW LOL	16	CIDH piles/spread footing/trench footing	Case 2	35
Sta 16+96.00 SW LOL to Sta 17+69.33 SW LOL	14	CIDH piles/spread footing/trench footing	Case 2	35
Sta 17+69.33 SW LOL to Sta 18+41.33 SW LOL	12	CIDH piles/spread footing/trench footing	Case 2	35
Sta 18+41.33 SW LOL to Sta 19+61.33 SW LOL	14	CIDH piles/spread footing/trench footing	Case 2	35
Sta 19+61.33 SW LOL to Sta 19+85.33 SW LOL	12	CIDH piles/spread footing/trench footing	Case 2	35
Sta 19+85.33 SW LOL to Sta 20+32.00 SW LOL	14	CIDH piles/spread footing/trench footing	Case 2	35
Sta 20+32.00 SW LOL to Sta 20+80.00 SW LOL	12	CIDH piles/spread footing/trench footing	Case 2	35
Sta 20+80.00 SW LOL to Sta 21+28.00 SW LOL	10	CIDH piles/spread footing/trench footing	Case 2	35
Sta 21+28.00 SW LOL to Sta 21+53.33 SW LOL	12	CIDH piles/spread footing/trench footing	Case 2	35
Sta 21+53.33 SW LOL to Sta 22+30.67 SW LOL	14	CIDH piles/spread footing/trench footing	Case 2	35
Sta 22+30.67 SW LOL to Sta 22+41.30 SW LOL	12	CIDH piles/spread footing/trench footing	Case 2	35

**Table 4, Sound Wall SW707L: Foundation Recommendations and Design Parameters**

Wall Location	Wall Height (ft)	Foundation Type	Groundline	Friction Angle $\phi$
Sta 10+00.00 SW LOL to Sta 11+84.68 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 11+84.68 SW LOL to Sta 12+07.35 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 12+07.35 SW LOL to Sta 13+66.01 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 13+66.01 SW LOL to Sta 13+88.68 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 13+88.68 SW LOL to Sta 14+11.35 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 14+11.35 SW LOL to Sta 14+34.01 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 14+34.01 SW LOL to Sta 17+30.47 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 17+30.47 SW LOL to Sta 17+77.13 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 17+77.13 SW LOL to Sta 18+25.13 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 18+25.13 SW LOL to Sta 18+50.47 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 18+50.47 SW LOL to Sta 18+74.47 SW LOL	14	CIDH piles/spread footing/trench footing	Case 1	35
Sta 18+74.47 SW LOL to Sta 19+46.47 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 19+46.47 SW LOL to Sta 19+60.78 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35

**Table 5, Sound Wall SW707L: (Continued)**

Sta 19+60.78 SW LOL to Sta 20+65.01 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 20+65.01 SW LOL to Sta 20+77.01 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 20+77.01 SW LOL to Sta 20+87.68 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 20+87.68 SW LOL to Sta 20+99.68 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 20+99.68 SW LOL to Sta 21+10.35 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 21+10.35 SW LOL to Sta 21+50.67 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 21+50.67 SW LOL to Sta 22+18.67 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 22+18.67 SW LOL to Sta 22+41.33 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 22+41.33 SW LOL to Sta 24+90.67 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 24+90.67 SW LOL to Sta 26+33.77 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35
Sta 26+33.77 SW LOL to Sta 26+56.43 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	35
Sta 26+56.43 SW LOL to Sta 27+00.00 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	35

**Table 6, Sound Wall SW708R: Foundation Recommendations and Design Parameters**

Wall Location	Wall Height (ft)	Foundation Type	Groundline	Friction Angle $\phi$
Sta 10+00.00 SW LOL to Sta 10+27.95 SW LOL	12	CIDH piles/trench footing	Case 2	35
Sta 10+27.95 SW LOL to Sta 10+55.95 SW LOL	10	CIDH piles/trench footing	Case 2	35
Sta 10+55.95 SW LOL to Sta 10+81.28 SW LOL	12	CIDH piles/trench footing	Case 2	35
Sta 10+81.28 SW LOL to Sta 12+09.81 SW LOL	14	CIDH piles/trench footing	Case 2	35
Sta 12+09.81 SW LOL to Sta 14+15.14 SW LOL	16	CIDH piles/trench footing	Case 2	35
Sta 14+15.14 SW LOL to Sta 15+73.81 SW LOL	14	CIDH piles/trench footing	Case 2	35
Sta 15+73.81 SW LOL to Sta 16+44.48 SW LOL	12	CIDH piles/trench footing	Case 2	35

**Table 7, Sound Wall SW714R: Foundation Recommendations and Design Parameters**

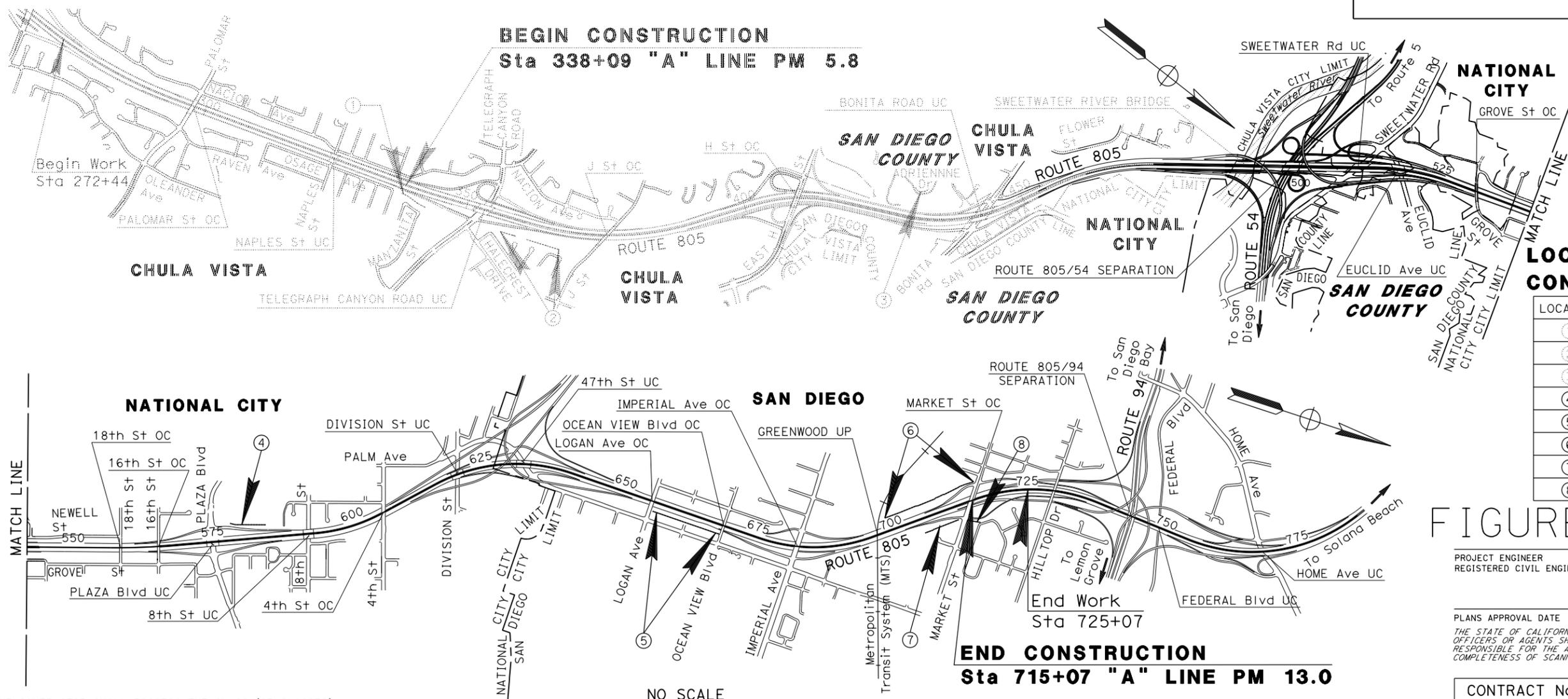
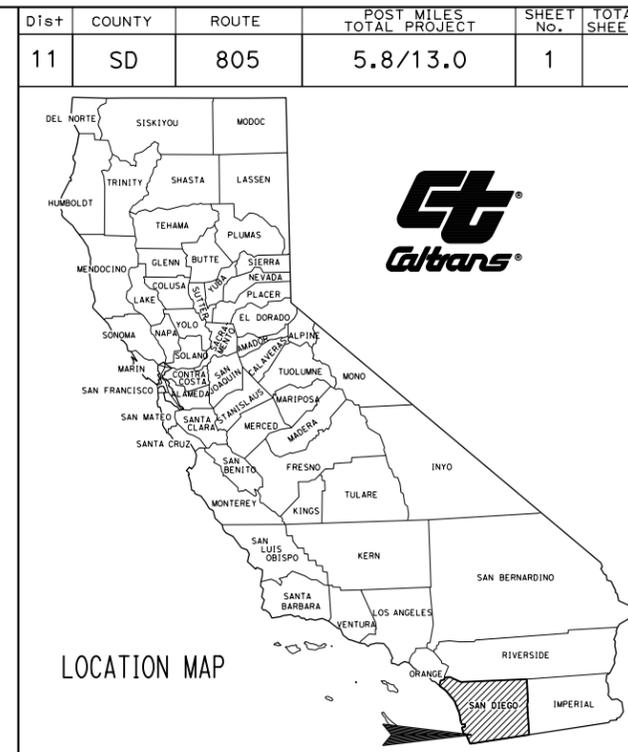
<b>Wall Location</b>	<b>Wall Height (ft)</b>	<b>Foundation Type</b>	<b>Groundline</b>	<b>Friction Angle <math>\phi</math></b>
Sta 10+00.00 SW LOL to Sta 11+08.67 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	30
Sta 11+08.67 SW LOL to Sta 11+51.33 SW LOL	12	CIDH piles/spread footing/trench footing	Case 1	30
Sta 11+51.33 SW LOL to Sta 12+26.00 SW LOL	10	CIDH piles/spread footing/trench footing	Case 1	30

**STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION**

**PROJECT PLANS FOR CONSTRUCTION ON  
STATE HIGHWAY**

**IN SAN DIEGO COUNTY AT VARIOUS LOCATIONS  
FROM 0.3 MILE NORTH OF NAPLES STREET UNDERCROSSING  
TO MARKET STREET OVERCROSSING**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010



**LOCATIONS OF  
CONSTRUCTION**

LOCATION	POST MILE
①	PM 5.80
②	PM 6.15
③	PM 7.51
④	PM 10.34
⑤	PM 11.84
⑥	PM 12.66
⑦	PM 12.77
⑧	PM 12.99

**FIGURE 1**

PROJECT ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE \_\_\_\_\_

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

CONTRACT No.	<b>11-2T1834</b>
PROJECT ID	<b>1100020048</b>



PROJECT MANAGER  
RAMON MARTINEZ

DESIGN ENGINEER  
HARWELL M. ONTOY

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

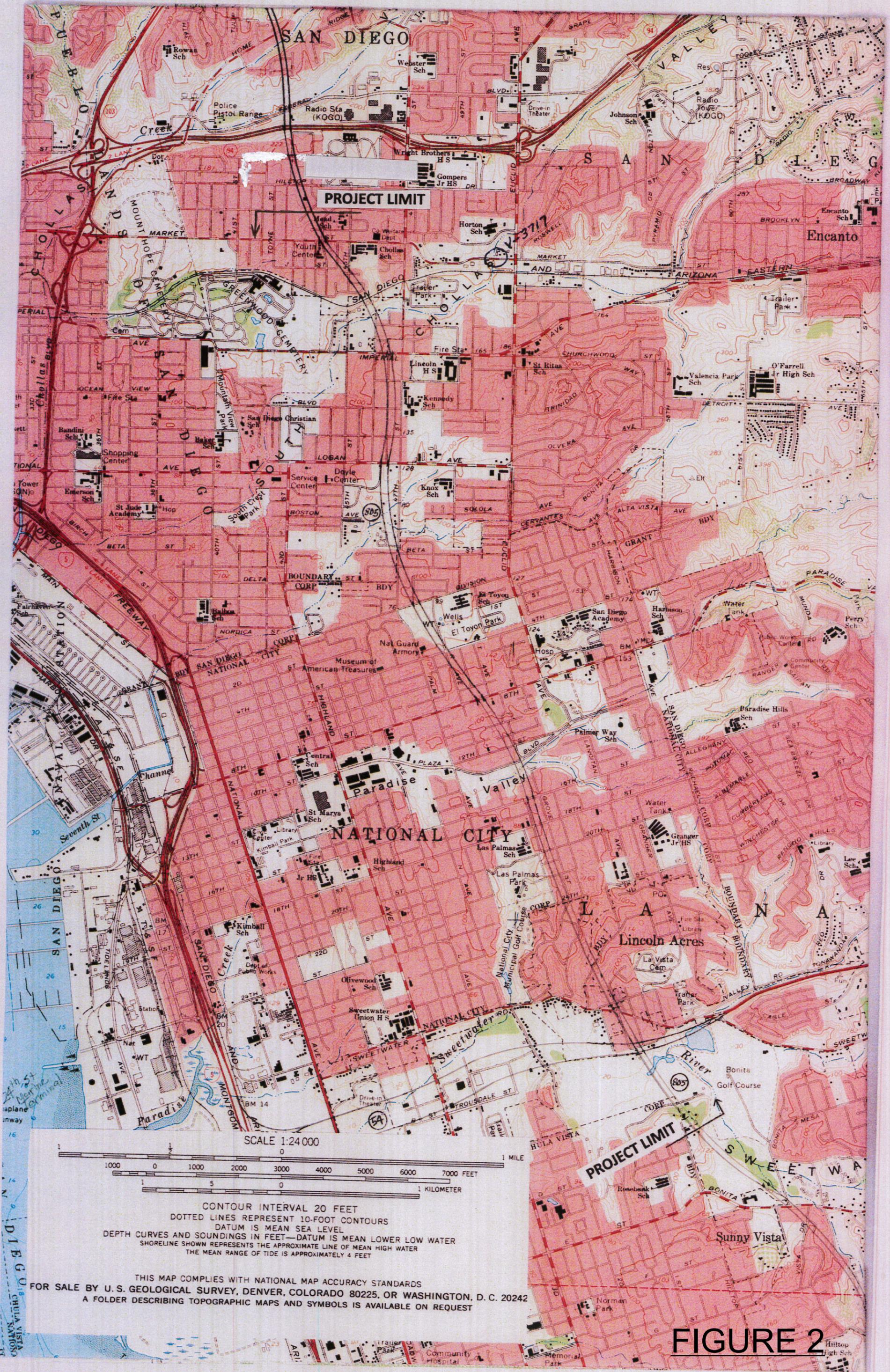


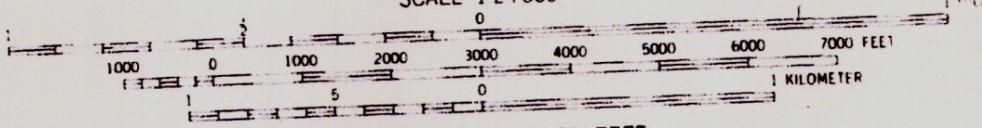


FIGURE 3 1 of 2

# SOUTHERN SAN DIEGO METROPOLITAN AREA, CALIFORNIA

By Michael P. Kennedy and Siang S. Tan  
1977

SCALE 1:24,000



CONTOUR INTERVAL 20 FEET  
 DOTTED LINES REPRESENT 10-FOOT CONTOURS  
 DATUM IS MEAN SEA LEVEL  
 DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER  
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET

## EXPLANATION

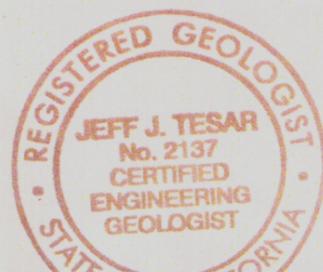
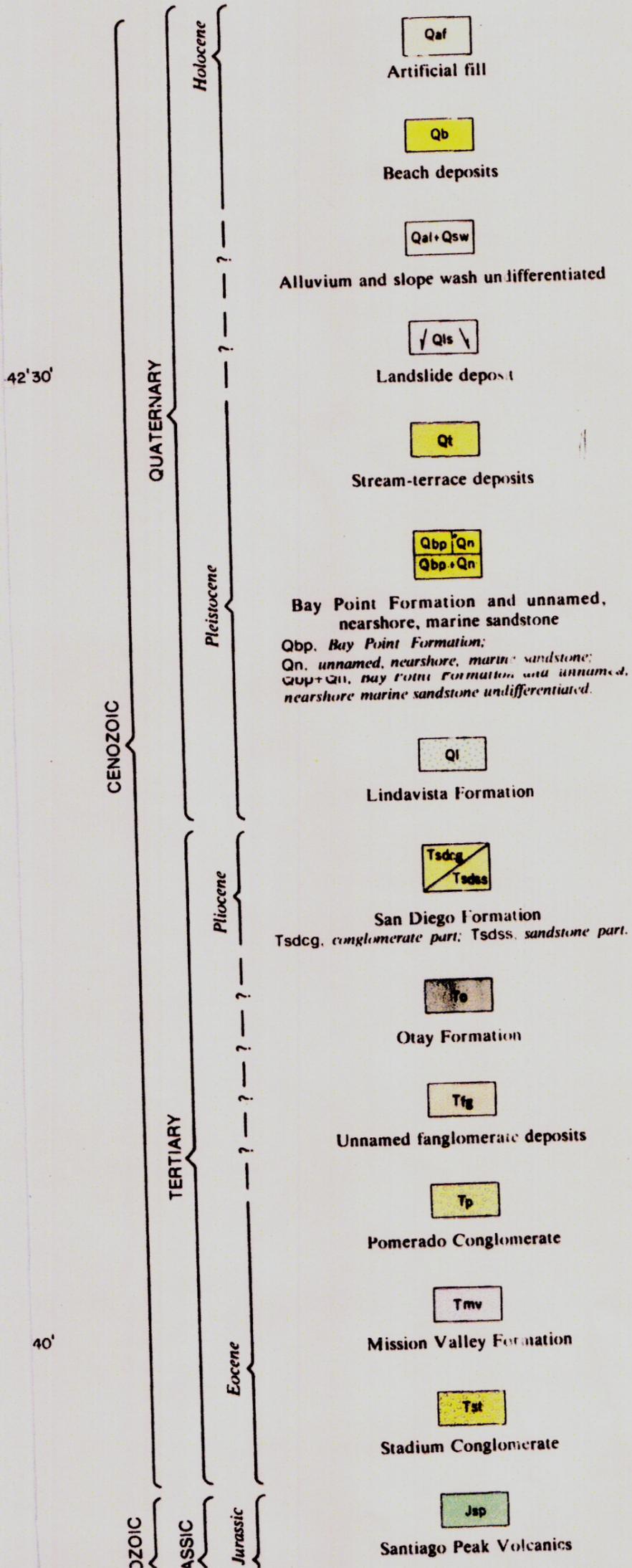
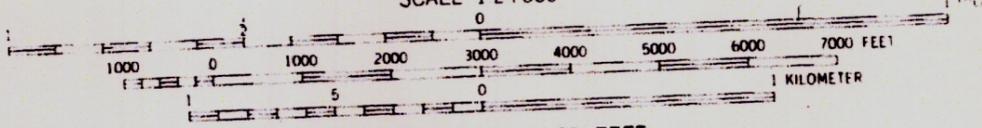


FIGURE 3 2of2

# SOUTHERN SAN DIEGO METROPOLITAN AREA, CALIFORNIA

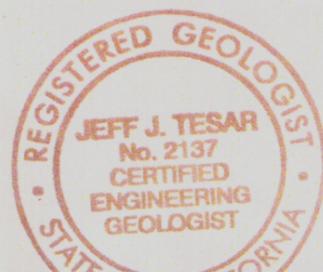
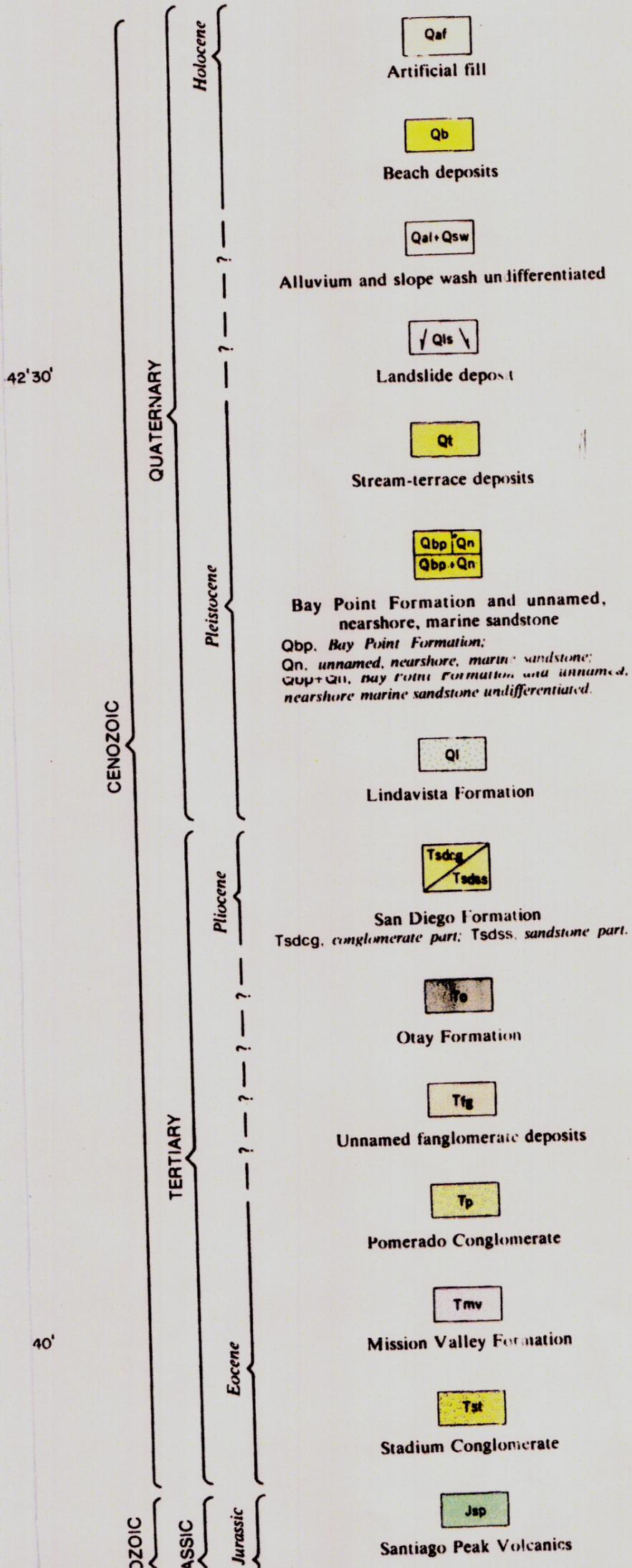
By Michael P. Kennedy and Siang S. Tan  
1977

SCALE 1:24,000



CONTOUR INTERVAL 20 FEET  
 DOTTED LINES REPRESENT 10-FOOT CONTOURS  
 DATUM IS MEAN SEA LEVEL  
 DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER  
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET

## EXPLANATION



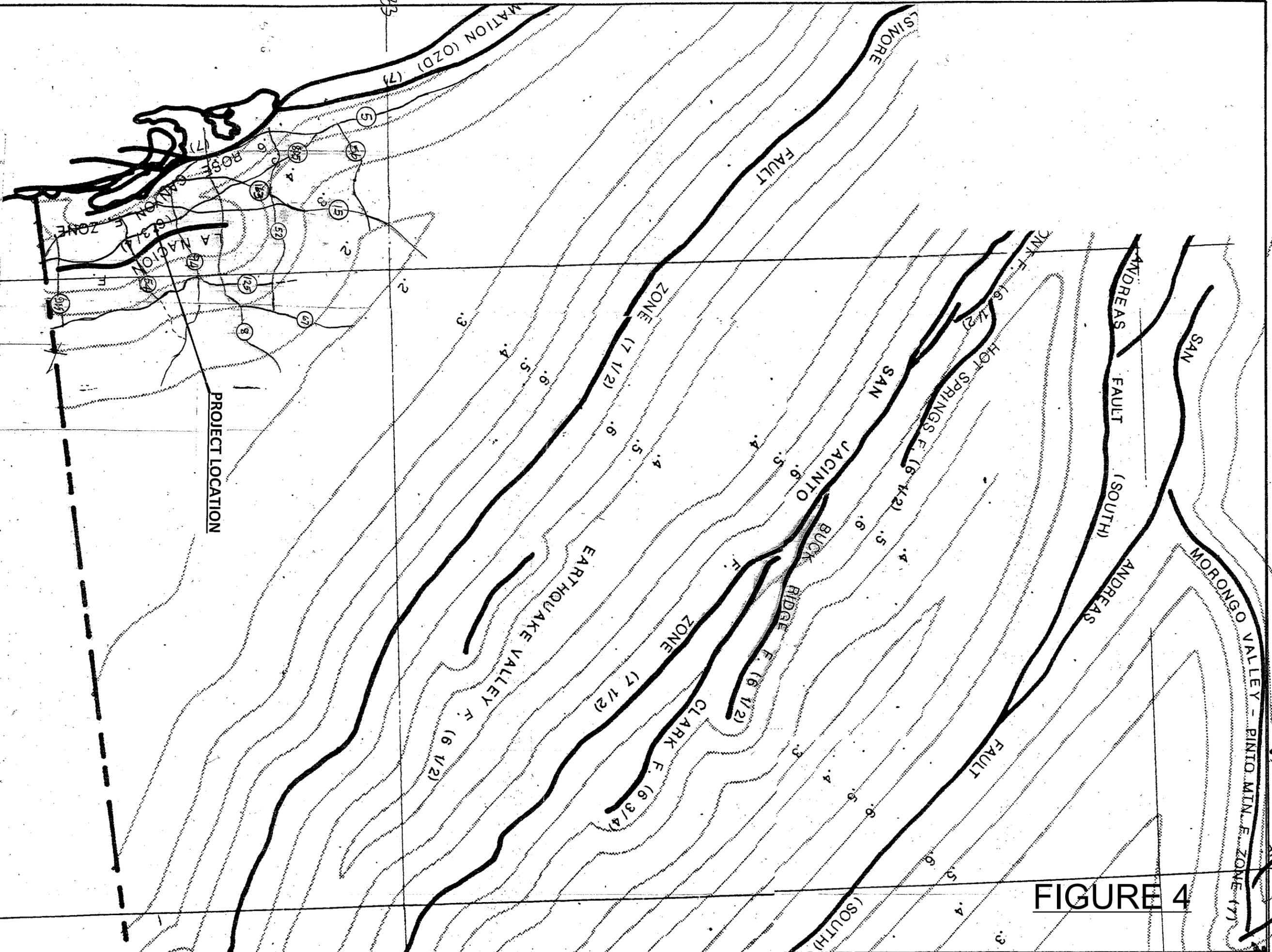
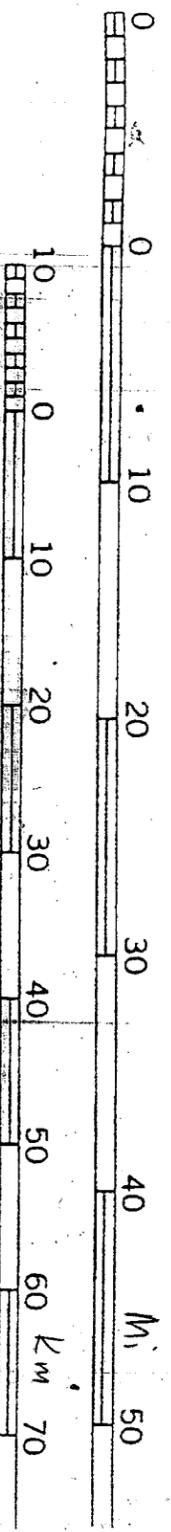


FIGURE 4

Scale 1:1,000,000  
1 inch equals approximately 16 miles



7

116°

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	805	5.8/13.0		

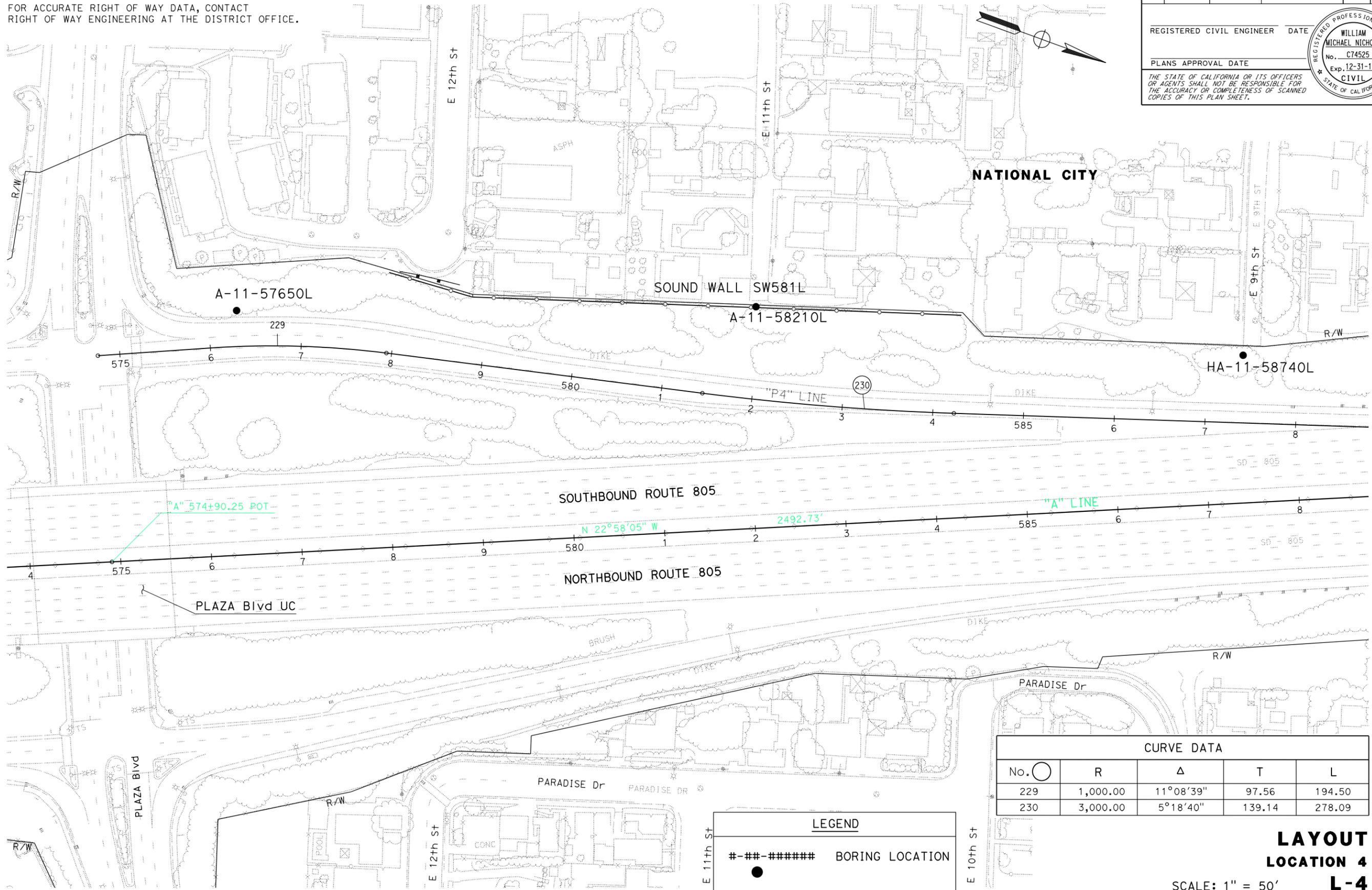
REGISTERED CIVIL ENGINEER	DATE
WILLIAM MICHAEL NICHOLS	
No. C74525	
Exp. 12-31-13	
CIVIL	
STATE OF CALIFORNIA	

PLANS APPROVAL DATE

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**NOTE:**  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



No.	R	Δ	T	L
229	1,000.00	11°08'39"	97.56	194.50
230	3,000.00	5°18'40"	139.14	278.09

**LEGEND**

●-##-##### BORING LOCATION

**LAYOUT LOCATION 4**  
**L-4**  
SCALE: 1" = 50'  
**FIGURE 5 1 of 5**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**St. Gobans** DESIGN

FUNCTIONAL SUPERVISOR: HARWELL M. ONTOY  
DESIGNED BY: WILLIAM MICHAEL NICHOLS  
CHECKED BY: MAY ALSHEIKH  
REVISOR: W. M. N.  
DATE REVISED: 10/16/2012

BORDER LAST REVISED 7/2/2010  
USERNAME => s112825  
DGN FILE => 1100020048ed004.dgn

RELATIVE BORDER SCALE IS IN INCHES



UNIT 2762

PROJECT NUMBER & PHASE 11000200481

DATE PLOTTED => 21-DEC-2012  
TIME PLOTTED => 12:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	805	5.8/13.0		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

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FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**LEGEND**

#-##-##### BORING LOCATION

**LAYOUT**  
**LOCATION 5**  
**L-5**  
SCALE: 1" = 50'  
**FIGURE 5** 2of5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**St. Gobans**

REVISOR: [ ]  
DATE: [ ]  
DESIGNED BY: [ ]  
CHECKED BY: [ ]  
FUNCTIONAL SUPERVISOR: [ ]

USERNAME => s112825  
DGN FILE => 1100020048ed005.dgn

RELATIVE BORDER SCALE IS IN INCHES

UNIT: [ ] PROJECT NUMBER & PHASE: 11000200481

DATE PLOTTED => 21-DEC-2012  
TIME PLOTTED => 12:04

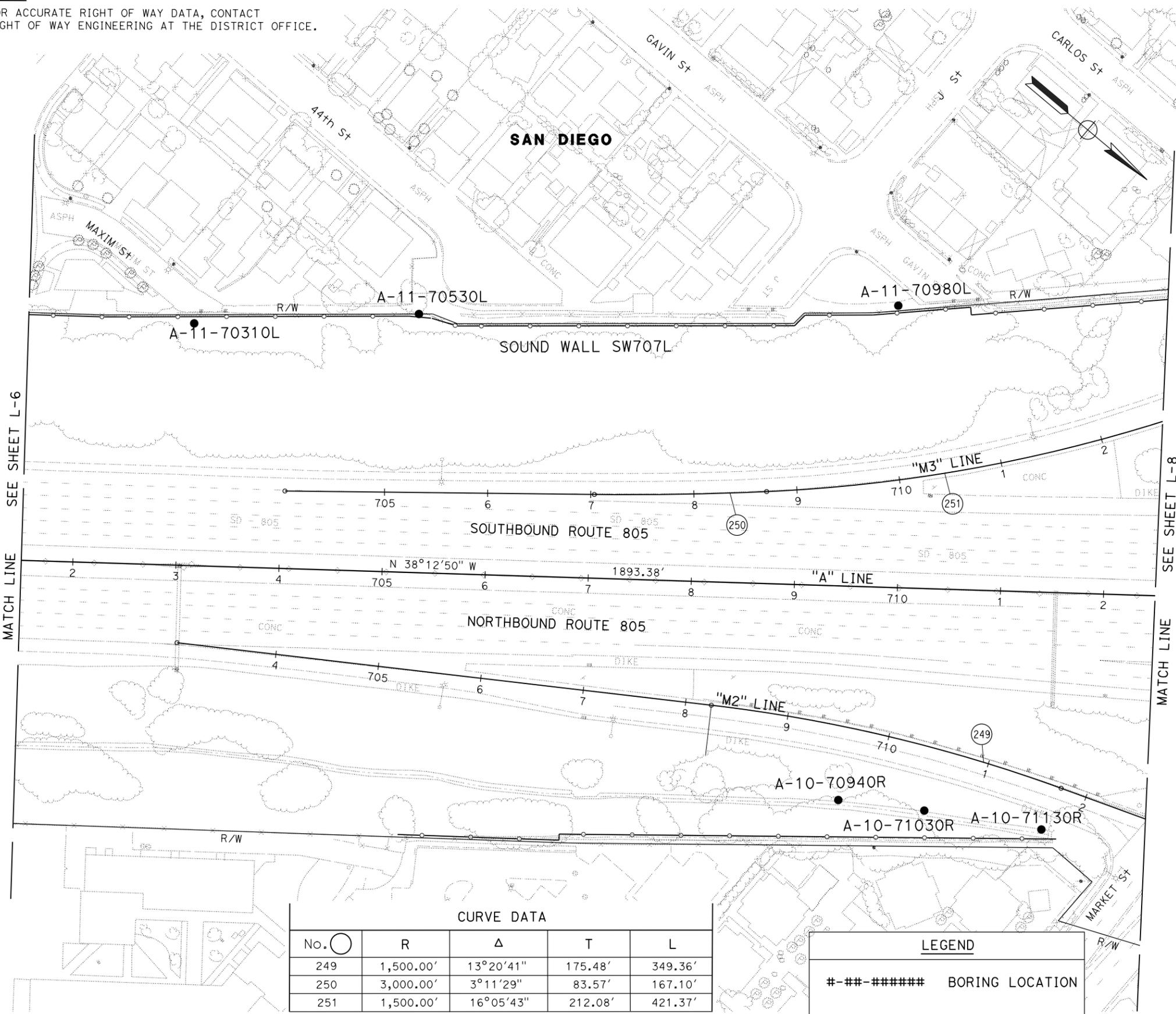


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	805	5.8/13.0		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



**NOTE:**

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



CURVE DATA				
No.	R	Δ	T	L
249	1,500.00'	13°20'41"	175.48'	349.36'
250	3,000.00'	3°11'29"	83.57'	167.10'
251	1,500.00'	16°05'43"	212.08'	421.37'

LEGEND	
	BORING LOCATION

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 St. Gobans®  
 FUNCTIONAL SUPERVISOR  
 CHECKED BY  
 CALCULATED-DESIGNED BY  
 REVISOR BY  
 DATE REVISED

**LAYOUT**  
**LOCATIONS 6 & 7**  
**L-7**  
 SCALE: 1" = 50'  
**FIGURE 5 4 of 5**

DATE PLOTTED => 21-DEC-2012  
 TIME PLOTTED => 12:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	805	5.8/13.0		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

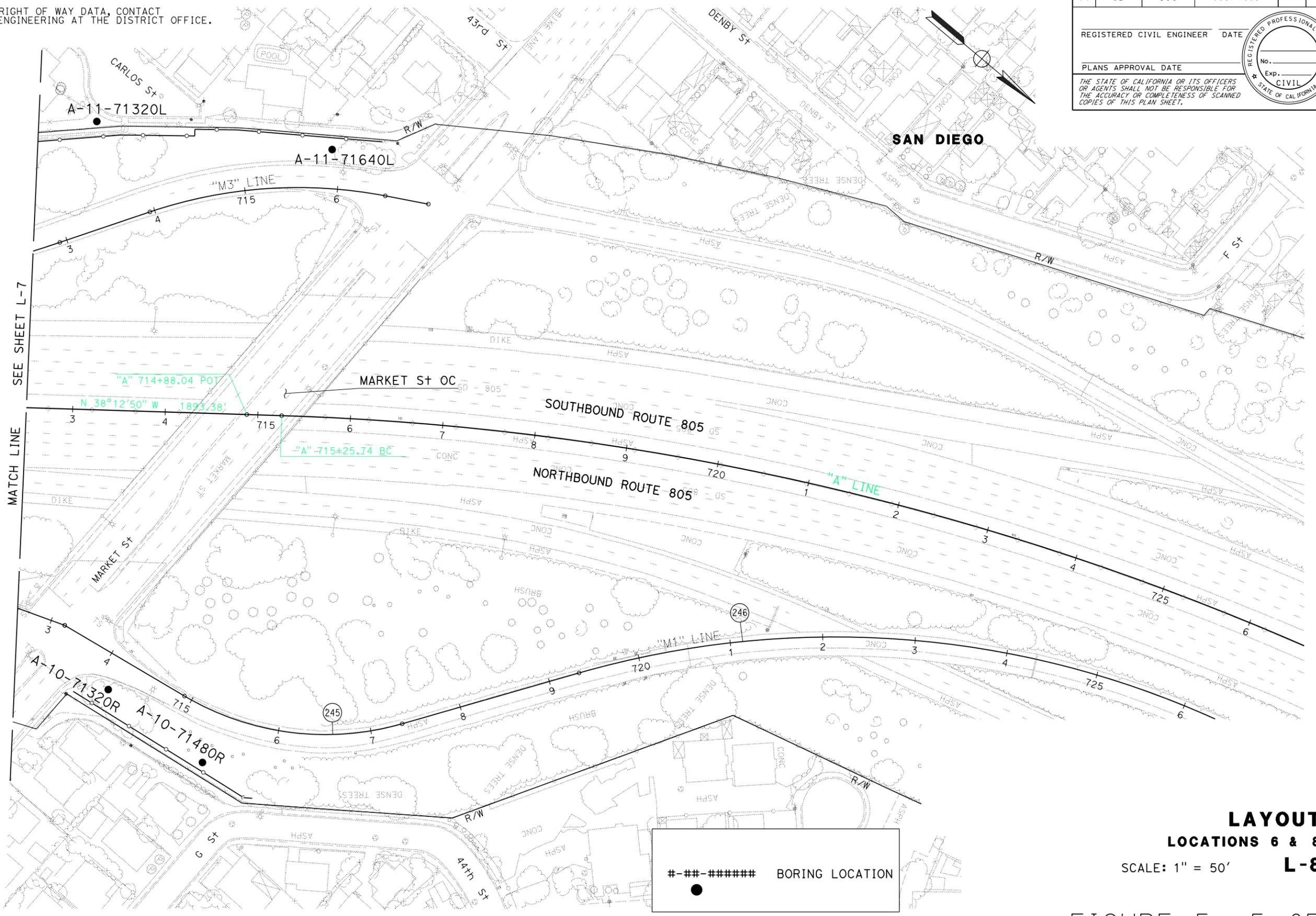
  

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**NOTE:**

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MATCH LINE SEE SHEET L-7

● ###-##### BORING LOCATION

**LAYOUT**  
**LOCATIONS 6 & 8**  
**L-8**

SCALE: 1" = 50'

FIGURE 5 5 of 5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
St. Gibbons		CHECKED BY	DATE REVISED

## **APPENDICES**

Appendix A: Logs of Test Borings

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	805	5.8/13.0		

J. Tesar  
 CERTIFIED ENGINEERING GEOLOGIST DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_  
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REGISTERED GEOLOGIST  
 Jeff Tesar  
 No. 2137  
 Exp. 01-31-13  
 CERTIFIED ENGINEERING GEOLOGIST  
 STATE OF CALIFORNIA

This LOTB sheet was prepared in accordance with the Caltrans Soil & Rock Logging, Classification, & Presentation Manual (2010 Edition).

A-11-57650L



A-11-58210L

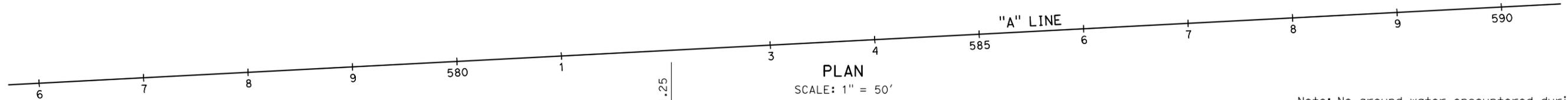


HA-11-58740L

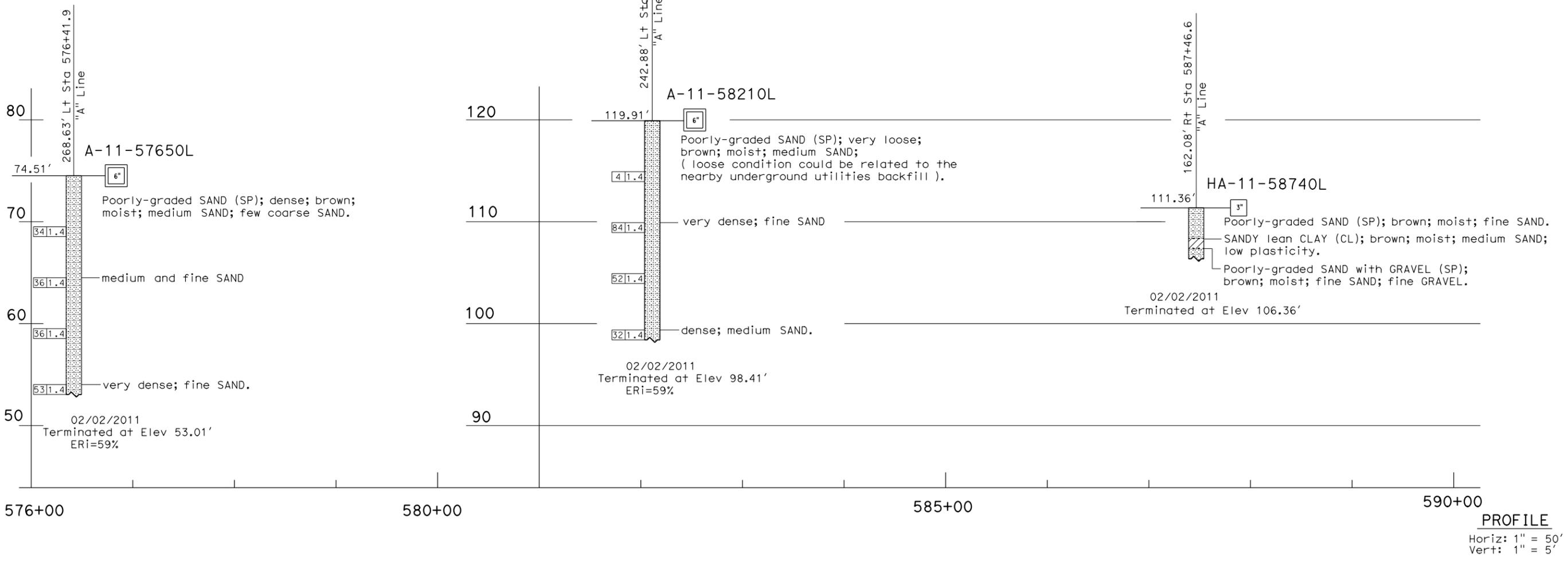


**BENCH MARK**

805-10.3  
 1" Iron Pipe w/ 2-1/4" CADT Disk  
 Stamped "805-10.3 2006" in AC MVP  
 96.39' Lt. "A" Line, Station 578+08.90  
 Elevation: 99.77'  
 N: 1827472.950 E: 6304617.650



Note: No ground water encountered during field investigation



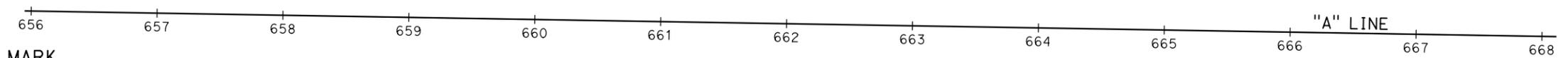
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FUNCTIONAL SUPERVISOR NAME: B. Hinman	DRAWN BY: K. Le	FIELD INVESTIGATION BY: J. Tesar		BRIDGE NO.		POST MILES 5.8/13.0		<b>LOG OF TEST BORINGS SW6-6</b>	
CHECKED BY: Z. Yazdani		TERMINATED AT ELEV 53.01' ERI=59%		TERMINATED AT ELEV 98.41' ERI=59%		TERMINATED AT ELEV 106.36'		REVISION DATES	
OGS CIVIL LOG OF TEST BORINGS SHEET		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		CU 3569 EA 1100020048		DISREGARD PRINTS BEARING EARLIER REVISION DATES		SHEET 1 OF 1	

USERNAME => s112825 DATE PLOTTED => 06-DEC-2012 TIME PLOTTED => 16:11

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	805	5.8/13.0		

**J. Tesar**  
 CERTIFIED ENGINEERING GEOLOGIST DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_  
 No. 2137  
 Exp. 01-31-13  
 REGISTERED GEOLOGIST  
 CERTIFIED ENGINEERING GEOLOGIST  
 STATE OF CALIFORNIA

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**BENCH MARK**

WP 805 11.89  
 PK Nail/ Washer in AC Dike  
 85.38' Lt. "A" Line, Station 660+06.68  
 Elevation: 89.30'  
 N: 1834773.670 E: 6301663.600

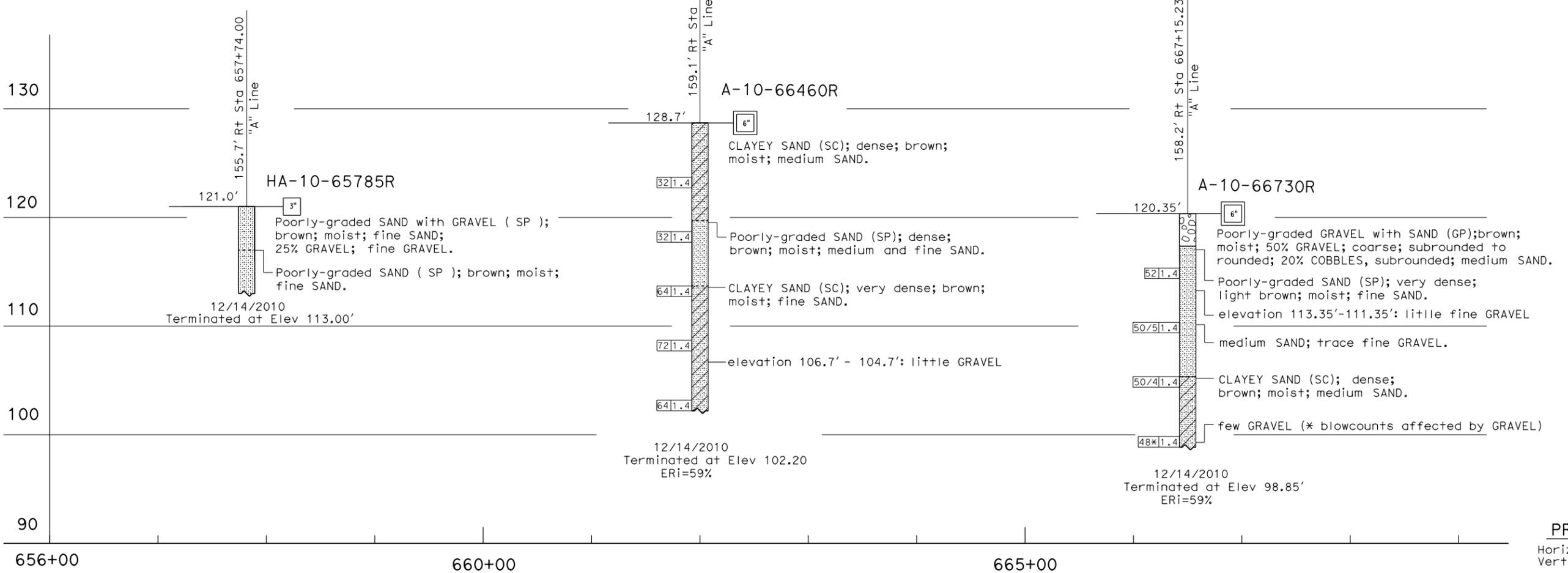
**PLAN**  
 SCALE: 1" = 50'

This LOTB sheet was prepared in accordance with the Caltrans Soil & Rock Logging, Classification, & Presentation Manual (2010 Edition).

HA-10-65785R

A-10-66460R

A-10-66730R



Note: No ground water encountered during field investigation

**PROFILE**  
 Horiz: 1" = 50'  
 Vert: 1" = 5'

<b>ENGINEERING SERVICES</b>		<b>GEOTECHNICAL SERVICES</b>		<b>STATE OF CALIFORNIA</b> DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES STRUCTURE DESIGN DESIGN BRANCH	BRIDGE NO.	<b>SOUND WALL No. SW662R 1 OF 1</b>
FUNCTIONAL SUPERVISOR NAME: B. Hinman	DRAWN BY: K. Le CHECKED BY: Z. Yazdani	FIELD INVESTIGATION BY: J. Tesar				POST MILES 5.8/13.0	
OGS CIVIL LOG OF TEST BORINGS SHEET				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 3569 EA 1100020048	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES

USERNAME => s112825 DATE PLOTTED => 06-DEC-2012 TIME PLOTTED => 16:12

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	805	5.8/13.0		

**J. Tesar**  
 CERTIFIED ENGINEERING GEOLOGIST DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_  
 No. 2137  
 Exp. 01-31-13  
 REGISTERED GEOLOGIST  
 CERTIFIED ENGINEERING GEOLOGIST  
 STATE OF CALIFORNIA

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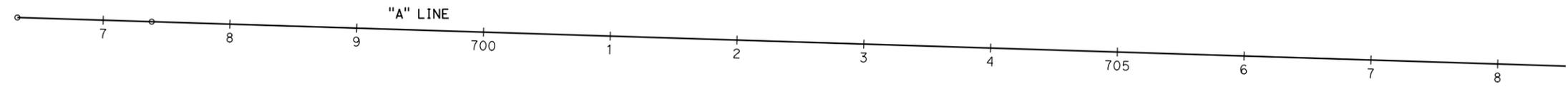
**BENCH MARK**

WP 805 12.54  
 PK Nail w/ Washer in AC Shld  
 105.68' Rt. "A" Line, Station 693+14.26  
 Elevation: 89.040'  
 N: 1838048.970 E: 6301405.280

A-11-70050L

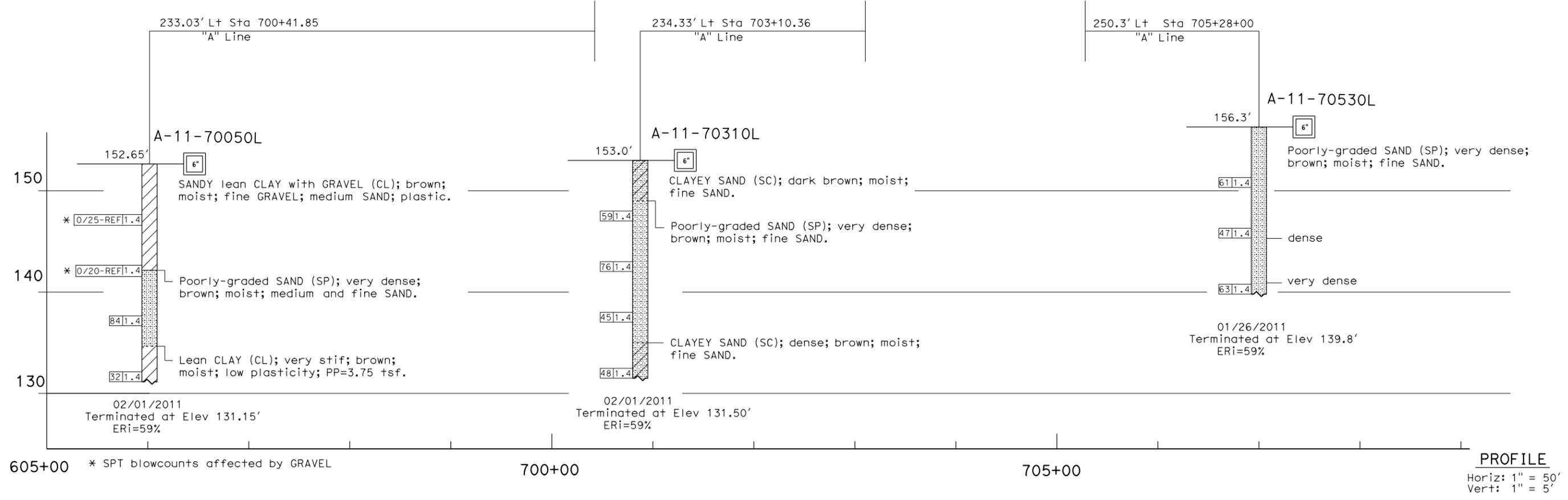
A-11-70310L

A-11-70530L



**PLAN**  
SCALE: 1" = 50'

Note: No ground water encountered during field investigation



<b>ENGINEERING SERVICES</b>		<b>GEOTECHNICAL SERVICES</b>		<b>STATE OF CALIFORNIA</b> DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES STRUCTURE DESIGN <b>DESIGN BRANCH</b>	BRIDGE NO.	<b>SOUND WALL No. SW707L 1 OF 2</b>
FUNCTIONAL SUPERVISOR NAME: B. Hinman	DRAWN BY: K. Le CHECKED BY: Z. Yazdani	FIELD INVESTIGATION BY: J. Tesar	POST MILES 5.8/13.0			<b>LOG OF TEST BORINGS SW8-10</b>	
OGS CIVIL LOG OF TEST BORINGS SHEET				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 3569 EA 1100020048	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES

USERNAME => s112825 DATE PLOTTED => 06-DEC-2012 TIME PLOTTED => 16:14

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	805	5.8/13.0		

J. Tesar  
 CERTIFIED ENGINEERING GEOLOGIST DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_  
 No. 2137  
 Exp. 01-31-13  
 REGISTERED GEOLOGIST  
 CERTIFIED ENGINEERING GEOLOGIST  
 STATE OF CALIFORNIA

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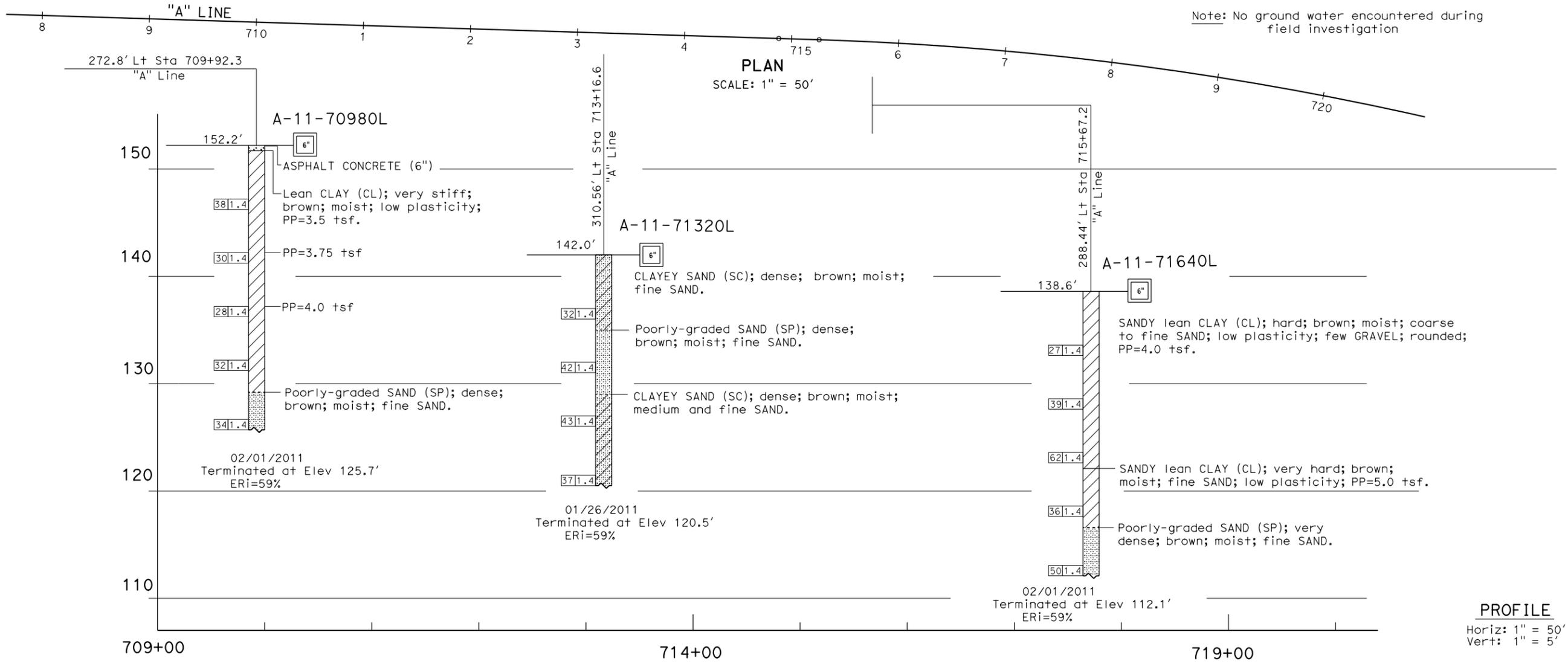
**BENCH MARK**

WP 805 12.54  
 PK Nail w/ Washer in AC Shld  
 105.68 ' Rt. "A" Line, Station 693+14.26  
 Elevation: 89.040'  
 N: 1838048.970 E: 6301405.280

A-11-71320L

A-11-71640L

A-11-70980L



<b>ENGINEERING SERVICES</b>		<b>GEOTECHNICAL SERVICES</b>		<b>STATE OF CALIFORNIA</b> DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES STRUCTURE DESIGN DESIGN BRANCH	BRIDGE NO.	<b>SOUND WALL No. SW707L 2 OF 2</b>
FUNCTIONAL SUPERVISOR NAME: B. Hinman	DRAWN BY: K. Le CHECKED BY: Z. Yazdani	FIELD INVESTIGATION BY: J. Tesar	POST MILES 5.8/13.0			<b>LOG OF TEST BORINGS SW8-11</b>	
OGS CIVIL LOG OF TEST BORINGS SHEET				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 3569 EA 1100020048	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES

USERNAME => s112825 DATE PLOTTED => 06-DEC-2012 TIME PLOTTED => 16:14

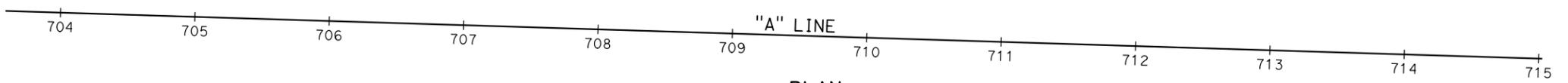
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	805	5.8/13.0		

**J. Tesar**  
 CERTIFIED ENGINEERING GEOLOGIST DATE \_\_\_\_\_  
 No. 2137  
 Exp. 01-31-13  
 REGISTERED GEOLOGIST  
 CERTIFIED ENGINEERING GEOLOGIST  
 STATE OF CALIFORNIA

PLANS APPROVAL DATE \_\_\_\_\_

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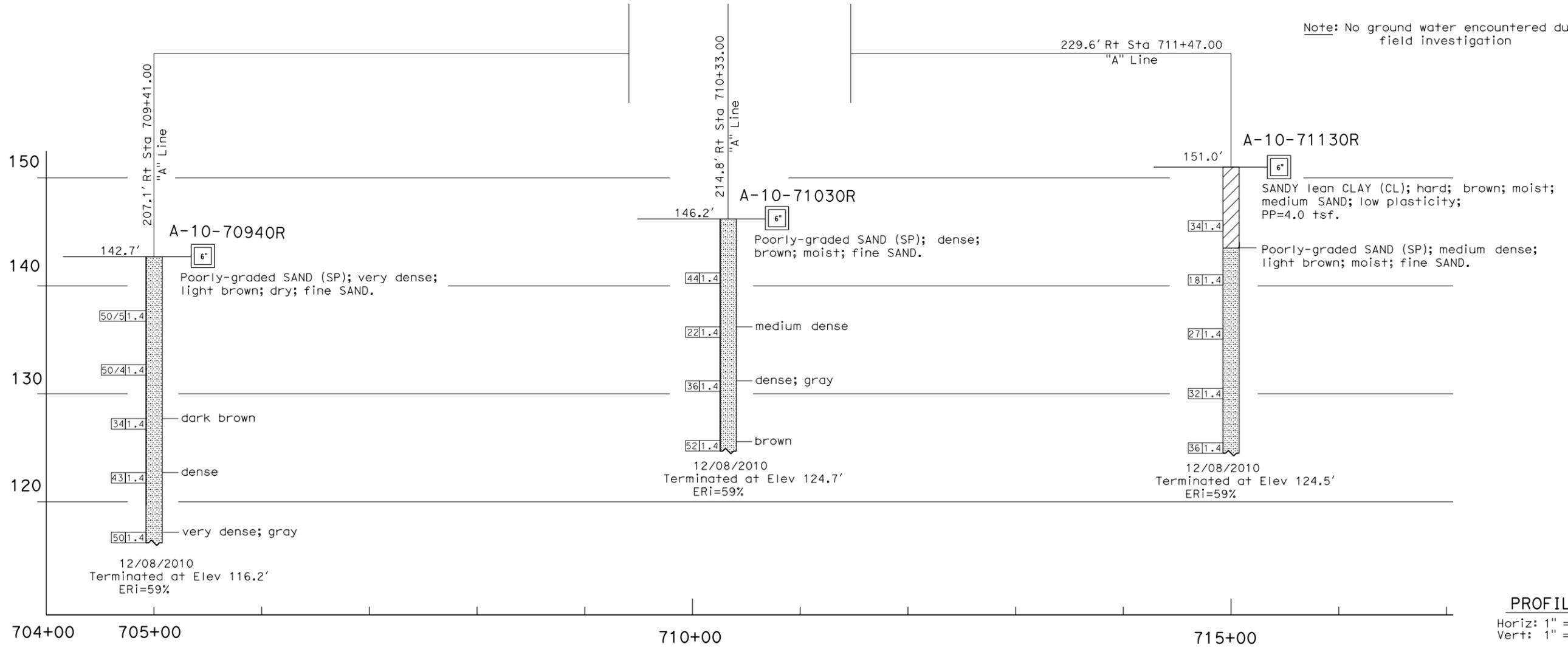
PLAN  
SCALE: 1" = 50'

**BENCH MARK**

WP 805 12.54  
 PK Nail w/ Washer in AC Shld  
 105.68 ' Rt. "A" Line, Station 693+14.26  
 Elevation: 89.040'  
 N: 1838048.970 E: 6301405.280

A-10-70940R  
 A-10-71030R  
 A-10-71130R

Note: No ground water encountered during field investigation



**PROFILE**

Horiz: 1" = 50'  
 Vert: 1" = 5'

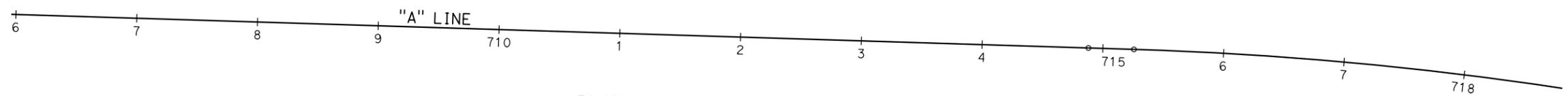
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FUNCTIONAL SUPERVISOR NAME: B. Hinman	DRAWN BY: K. Le CHECKED BY: Z. Yazdani	FIELD INVESTIGATION BY: J. Tesar	POST MILES 5.8/13.0			<b>LOG OF TEST BORINGS SW9-6</b>	
OGS CIVIL LOG OF TEST BORINGS SHEET				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 3569 EA 1100020048	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES

USERNAME => s112825 DATE PLOTTED => 06-DEC-2012 TIME PLOTTED => 16:16

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	805	5.8/13.0		

J. Tesar  
 CERTIFIED ENGINEERING GEOLOGIST DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_  
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REGISTERED GEOLOGIST  
 Jeff Tesar  
 No. 2137  
 Exp. 01-31-13  
 CERTIFIED ENGINEERING GEOLOGIST  
 STATE OF CALIFORNIA



**PLAN**  
SCALE: 1" = 50'

**BENCH MARK**  
 805-12.9  
 2-1/4" CADT Disk  
 Stamped "805-12.9 2006"  
 in PCC Gore paving Area  
 108' Lt. "SD805" Line, Station 712+08.13  
 Elevation: 108.41'  
 N: 1839423.460 E: 6300072.400

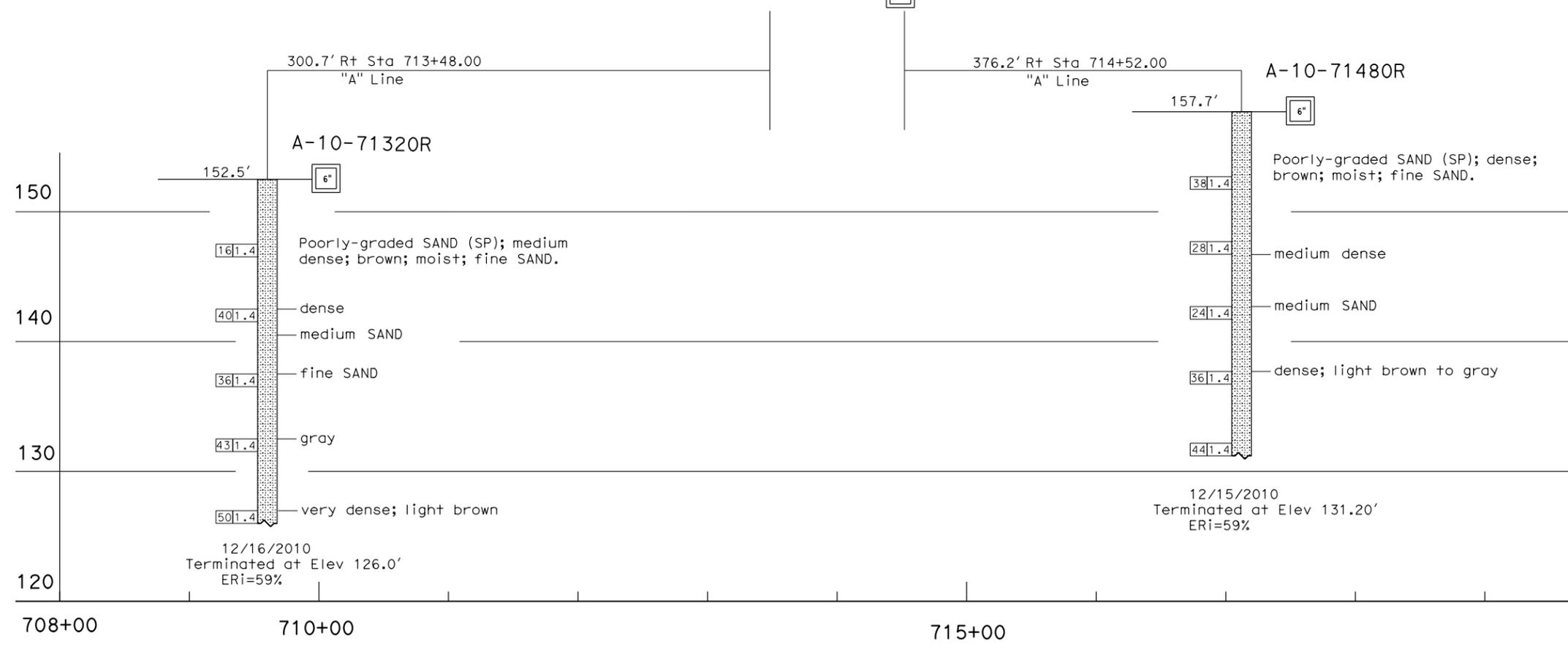
A-10-71320R



A-10-71480R



Note: No ground water encountered during field investigation



**PROFILE**  
 Horiz: 1" = 50'  
 Vert: 1" = 5'

<b>ENGINEERING SERVICES</b>		<b>GEOTECHNICAL SERVICES</b>		<b>STATE OF CALIFORNIA</b>		<b>DIVISION OF ENGINEERING SERVICES</b>		<b>BRIDGE NO.</b>		<b>SOUND WALL No. SW714R 1 OF 1</b>	
FUNCTIONAL SUPERVISOR		DRAWN BY: K. Le		DEPARTMENT OF TRANSPORTATION		STRUCTURE DESIGN		POST MILES		<b>LOG OF TEST BORINGS SW10-4</b>	
NAME: B. Hinman		CHECKED BY: Z. Yazdani		FIELD INVESTIGATION BY: J. Tesar		DESIGN BRANCH		5.8/13.0			
OGS CIVIL LOG OF TEST BORINGS SHEET		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0      1      2      3		CU 3569 EA 1100020048		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES	
						FILE => 1100020048rj004.dgn				SHEET OF	

USERNAME => s112825 DATE PLOTTED => 06-DEC-2012 TIME PLOTTED => 16:18

**M e m o r a n d u m**

*Flex your power!  
Be energy efficient!*

**To: HARWELL ONTOY**  
Design Engineer  
District 11

**Date:** January 17, 2013

**File:** 11-SD-805-PM 5.8/9.4  
11-2T1831  
1100020048  
I-805 Sound Walls from  
Naples St. to Bonita Rd.

**Attn:** Mike Nichols

**From: DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF ENGINEERING SERVICES**  
**Geotechnical Services**  
**Office of Geotechnical Design – South 2**

**Subject:** Geotechnical Design Recommendations For Sound Walls 340R, 358R, 362R, 366R and 431L

The Geotechnical Design Services-South 2 has completed this Geotechnical Design Report (GDR) for several proposed sound walls, located on the Interstate 805, from the Naples St. Undercrossing to the Bonito Road Undercrossing, in the San Diego County. The proposed sound walls are part of the Managed Lanes South-DAR project to upgrade and widen several sections of I-805 for improving traffic mobility and public safety. The purpose of this report was to evaluate the geologic and geotechnical conditions within the project limits for the construction of the proposed sound walls 340R, 358R, 362R, 366R, and 431L.

The report is based on a site reconnaissance, literature search and a subsurface investigation program including four additional soil borings for the Log of Tests Borings (LOTB). The District design office provided the structure plans, typical cross-sections and layout sheets. The GDR discusses geotechnical aspects of the project and provides foundation recommendations for the sound walls. In preparation of this report the following documents are reviewed:

- Site Reconnaissance and Field investigation results of four exploratory test borings (March 2011).
- Geotechnical Design Report for Type 1 Retaining Wall prepared by Geotechnical Design-South 2, dated April, 2010
- H Street Overcrossing As-Built Log-of-Test-Borings prepared by the Division of Highways, dated April 23, 1973
- J Street Overcrossing As-Built Log-of-Test-Borings prepared by the Division of Highways, dated May 26, 1969
- Bonita Road Undercrossing As-Built Log-of-Test-Borings prepared by the Division of Highways, dated April 23, 1973

- Telegraph Canyon Road Undercrossing As-Built Log-of-Test-Borings prepared by the Division of Highways, dated May 26, 1969
- Naples Street Undercrossing As-Built Log-of-Test-Borings prepared by the Division of Highways, dated May 26, 1969
- Naples Street Undercrossing Foundation Report prepared by the Office of Geotechnical Design-South 2, dated February 15, 2011
- H Street Overcrossing Foundation Report prepared by the Division of Highways, dated July 14, 1971
- J Street Overcrossing Foundation Report prepared by the Division of Highways, dated June 14, 1968

### **Subsurface Investigation**

In March of 2011, our office conducted a subsurface investigation where four exploratory soil borings were drilled. These soil borings were conducted at various locations to verify the pre-existing soil conditions shown on the existing As-Built Log of Tests Borings from previous subsurface investigations. The locations of the soil borings will be shown in the final Log of Test Borings (LOTB) when completed.

For the subsurface investigation, each borehole was conducted with a trailer mounted B-47 drill rig with hollow-stem augers. The soil borings were drilled to a maximum depth of 36.5 feet below the existing ground surface. Standard Penetration Tests (SPT) was performed at 5 feet interval. Bulk soil samples and relatively undisturbed soil samples were retrieved from the SPT tubes for field observations and laboratory testing as needed.

### **Subsurface/Geologic Conditions**

The following subsurface and geological information for the proposed sound walls are based on recent field investigations, the existing As-Built Log of Test Borings from existing structures, and LOTB's from proposed structures within the project limits.

The site is located in the Peninsular Ranges geomorphic province, in an area of ancient sedimentary marine terraces cut by creeks, which generally flow east to west. The geologic map "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California (1977, Kennedy and Tan)" indicates that the site is underlain by the San Diego and Lindavista Formations. These formational sandstones are typically fine grained, slightly weathered, very soft, poorly indurated, with scattered moderately hard to very hard beds with locally cemented zones.

The subsurface material at the project site is composed of a 2 to 10 feet top layer of medium dense to dense, fine SAND and SILTY SAND with some coarse, rounded and sub-angular gravel. This layer is underlain by dense and very dense, gravelly sand and weathered sandstone or sedimentary formational rock.

For site-specific soils and sedimentary formation descriptions from the 2010 foundation investigation, refer to the LOTB sheets for the proposed widening.

### **Groundwater**

Groundwater was not encountered at the project site during the subsurface investigation. However, groundwater elevations may fluctuate throughout the year due to seasonal precipitation.

### **Corrosion**

Based on results obtained from previous corrosion tests from various site investigation within the project limits, corrosive soil conditions should not be anticipated.

### **Seismic Data and Liquefaction Potential**

The project site is located approximately 5.0 miles east of Newport Inglewood-Rose Canyon Fault (NIE). Based on the Department's 2009 seismic Hazard Map, Maximum Credible Earthquake (MCE) is 7.5. The mean Peak Bedrock Acceleration (PBA) is estimated as 0.4 g at this site. The area is not considered prone to surface rupture due to fault movement. Since groundwater was not encountered and along with the presence of dense and very dense soil conditions, liquefaction at this site would be considered low.

### **Sound Wall Recommendations**

The following sound wall recommendations are based on the existing geotechnical data from the references listed above. The sound walls are identified as noted in the project Layout Sheets. The locations and the design parameters of the proposed soundwalls are summarized in Table 1 below.

**Table 1**  
**Sound Wall Foundation Recommendations and Design Parameters**

Wall Name	Wall Location	Wall Height (ft)	Foundation Type	Groundline	Friction Angle $\Phi$
SW340R	Sta 10+00.00 SW LOL to Sta 14+79.94 SW LOL	10 to 12	CIDH Piles	Case 2	30
SW358R	Sta 10+00.00 SW LOL to Sta 12+83.59 SW LOL	12 to 16	CIDH Piles	Case 1	30
SW362R	Sta 10+00.00 SW LOL to Sta 13+68.38 SW LOL	8 to 16	CIDH Piles	Case 1	30
SW366R	Sta 10+00.00 SW LOL to Sta 12+25.62 SW LOL	14	CIDH Piles	Case 1	30
SW431L	Sta 10+00.00 SW LOL to Sta 12+84.48 SW LOL	10 to 14	CIDH Piles	Case 2	30

**Construction Considerations**

Although loose and caving soil conditions were not encountered in the areas of the sound walls during our site investigation, these conditions may be present during construction. Hard drilling condition may be encountered due to the presence of shallow bedrock material.

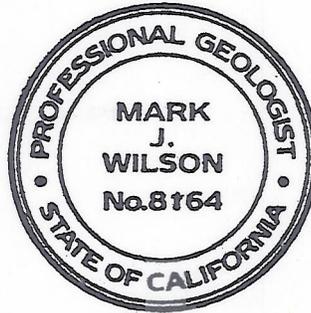
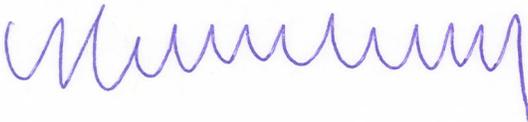
The recommendations provided in this report are based on specific project information regarding structure types and locations that have been provided by District 11 Design. If any conceptual changes are made to project design, the Office of Geotechnical Design-South 2 should review those changes to determine if these recommendations are still applicable.

HARWELL ONTOY  
January 17, 2013  
Page 5

I-805 Sound Walls  
11-2T1831  
1100020048

If you require further information, please contact Mark Wilson at (916) 227-1257 or Shawn Wei at (916) 227-5252.

Prepared by:                      Date: 1-17-13



MARK WILSON  
Engineering Geologist  
Branch C  
Office of Geotechnical Design- South 2

cc: A. Abghari  
S. Wei  
GS Corporate

# Memorandum

To : MICHAEL NICHOLS (MS 340)  
Project Engineer  
Design

Date: August 1, 2012

File: 11-SD-805  
PM 5.8/ 13.4  
EA 11-2T1831  
ID 1100020048

From : DEPARTMENT OF TRANSPORTATION - DISTRICT 11  
PAVEMENT ENGINEERING AND PLANT SERVICES

Subject: **CULVERT RECOMMENDATIONS (REVISED)**

This memorandum supersedes the previous memorandum dated May 1, 2012. In accordance with your request dated April 23, 2012, we have developed culvert recommendations for the above project. The recommendations are based on a field review and previous materials reports. The use of corrugated aluminum pipe is not recommended.

## Recommendations for New Culverts

1. High density polyethylene pipe (HDPE) or polyvinyl chloride pipe (PVC) which comply with section 64 of the 2010 Standard Specifications.
2. Reinforced concrete pipe (RCP) which complies with section 65 of the 2010 Standard Specifications.
3. 14-gage steel spiral rib pipe with polymerized asphalt invert or 14-gage steel spiral rib pipe with polymeric sheet coating. These pipes must comply with section 66 of the 2010 Standard Specifications.

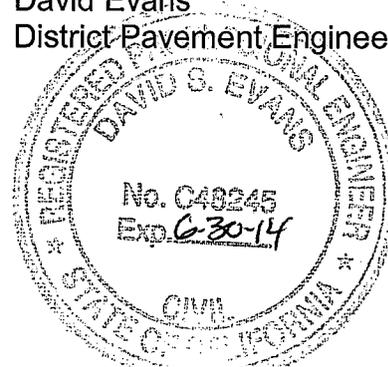
If you have questions or comments about this subject, please telephone R. Avila at 858-467-4069.



Ruben Avila  
Transportation Engineer, CT/Civil



David Evans  
District Pavement Engineer



cc: APadilla (MS 63)  
P File

# Memorandum

To : MIKE NICHOLS  
Project Engineer  
Design (MS 340)

Date: December 7, 2012  
File: 11-SD-805  
PM 5.8/13.0  
EA 11-2T1831

From : DEPARTMENT OF TRANSPORTATION - DISTRICT 11  
MATERIALS ENGINEERING BRANCH

Subject: CORROSION STUDY

In response to your request we are submitting material recommendations for drainage systems within the above referenced project.

## Recommendations for New Culverts

### **SW662RL**

Design values for analysis are as follows:

1. pH = 6.0
2. Minimum Resistivity = 291 Ohms.cm
3. Sulfates = 774 mg/kg
4. Chlorides = 1518 mg/kg
5. Non-abrasive flow conditions

Aluminum or Aluminized pipe is not acceptable.

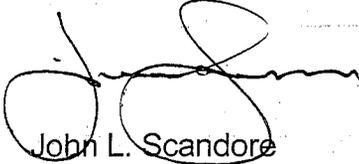
Corrugated Steel Pipe is not acceptable.

Plastic Pipe can be used but must incorporate the minimum and maximum fill height requirements. Type-C or S Polyvinyl Chloride and Type-C or S Corrugated High Density Polyethylene is acceptable. Consideration for end treatments of plastic pipe must be made to avoid UV exposure.

Use of reinforced concrete pipe (RCP) and or reinforced concrete box (RCB), must incorporate type IP (MS) modified cement, type II modified cement with mineral admixture or Type V cement with mineral admixture as set forth in section 90-1.01 of the Standard Specifications. Concrete pipe shall contain 5.0 sac (470<sup>#</sup>) with a minimum 1" cover to steel and a maximum water/cement ratio of 0.40.

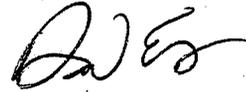
If you have any questions or comments concerning this report, you can contact J. Scandore at 858-467-4069.

Prepared by:



John L. Scandore  
M&R Eng. Assoc.

Reviewed By:



David Evans  
Assoc. TE (CT/Reg.)



San Diego, California

October 30, 2012

Robert D. Parker and Nancy J. Parker,  
Trustees of the Parker Charitable Trust,  
Dated June 24, 2010

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	12.5	2T1839	1100020048

Grantor--

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No. 34888-1 in the form of an Easement Deed covering the property particularly described therein has been executed and delivered to Darcy Gabel, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$ 3,900 for the property or interest conveyed by the above document(s).
3. Permission is hereby granted to the State or its authorized agent to enter upon Grantor's land where necessary within that certain area shown in Document No. 34888-1, for the purposes of constructing a sound wall.
4. It is understood and agreed between the parties hereto that the amount payable in Clause 2(A) above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified as Document No. 34888-1 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
5. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 15, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34888-1 Parker Charitable Trust

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6. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:

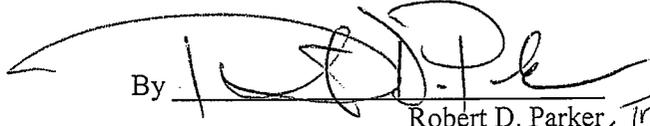
(A) One Prickly Pear Cactus and one Queen Palm Tree

Which are considered part of the realty and are being acquired by the State in this transaction.

7. The undersigned grantor(s) warrant(s) that he/she/they is/are the owner in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.
8. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the area of the Temporary Construction Easement. Access to the area of the Temporary Construction Easement will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
9. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
10. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections and ordinary maintenance of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
11. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
12. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
13. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.
14. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
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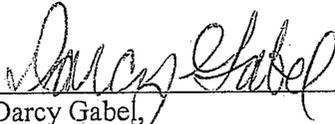
In Witness whereof, the parties have executed this agreement the day and year first above written.

Robert D. Parker and Nancy J. Parker,  
Trustees of the Parker Charitable Trust,  
Dated June 24, 2010

By   
Robert D. Parker, *Trustee*

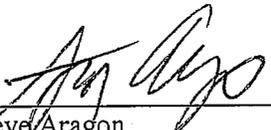
By   
Nancy J. Parker, *Trustee*  
*Grantors*

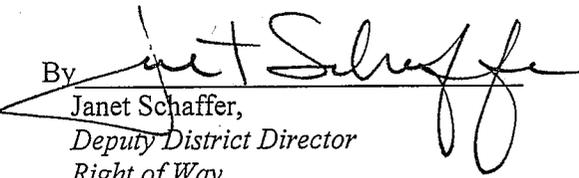
RECOMMENDED FOR APPROVAL:

By   
Darcy Gabel,  
*Associate Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation

NOV 26 2012

By   
Steve Aragon,  
*Senior Right of Way Agent*

By   
Janet Schaffer,  
*Deputy District Director*  
*Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

Chula Vista, California

DECEMBER 5, 2012

Jose David Ruiz and Rebeca Ruiz,  
Husband and Wife as Community  
Property

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	5.8	2T1839	1100020048

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34890-1,2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Moises Tacazon, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of **\$11,000.00** for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described on the map attached hereto. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the owner and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor(s) property to perform the above-mentioned work.

4. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantor(s) and Grantor(s) assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

5. This transaction will be handled through an internal escrow by the State of California Department of Transportation, District 11, 4050 Taylor Street, San Diego, California, 92110-2737.
6. The undersigned Grantor(s) warrant(s) they are the Owner(s) in fee simple of the property affected by these easements and that they have the exclusive right to grant this permission.
7. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
8. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of grantor(s) for a period exceeding one month.
9. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the grantor, and as between State and grantor, no contractual obligation has been made requiring their payment.
10. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34890-2 for a period of thirty-four (34) months terminating either upon completion of construction or December 31, 2015, whichever date occurs first.
11. It is recognized and understood that the undersigned Grantors, or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
12. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
13. At no expense to the Grantor and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Grantor will be responsible for maintenance and repair of said fences.

The Grantor shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

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14. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No. 34890-1,2.

The Grantor shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to water shut off valves.

15. The State shall at no expense to the Grantor(s) and at the time of highway construction perform the following work:

- (A) Demolish wood storage shed
- (B) Demolish 39.19 SF of concrete slab
- (C) Cut and cap irrigation system and spigot
- (D) Remove twelve (12) shrubs
- (E) Remove eight (8) red brick pavers
- (F) Remove thirty (30) concrete blocks

The Grantor shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

16. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.

17. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:

- (A) 158 SF wood storage shed
- (B) ~~158 SF concrete slab~~
- (C) Irrigation system and spigot
- (D) Six (6) small shrubs
- (E) Six (6) medium shrubs
- (F) Eight (8) red brick pavers
- (G) Thirty (30) concrete blocks

Which are considered to be part of the realty and are being acquired by the State in this transaction.

18. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:

- (A) Replace wood storage shed
- (B) Replace 158 SF concrete slab
- (C) Replace irrigation system and spigot
- (D) Labor to replace red brick pavers
- (E) Labor to replace concrete blocks
- (F) Demolition, labor and dumping cost to remove 118.81 SF of concrete slab

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

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19. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 15, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
20. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
21. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

*12-5-12 mt*

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In Witness whereof, the parties have executed this agreement the day and year first above written.

By   
Jose David Ruiz

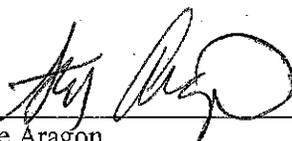
By   
Rebeca Ruiz  
Grantor(s)

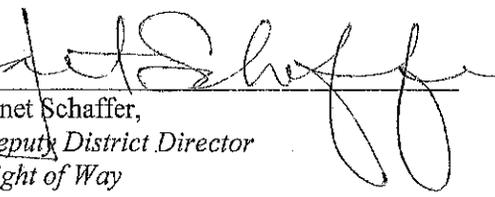
RECOMMENDED FOR APPROVAL:

By   
Moises Tacazon, *Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation

DEC 18 2012

By   
Steve Aragon,  
*Senior Right of Way Agent*

By   
Janet Schaffer,  
*Deputy District Director  
Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

Chula Vista, California

November 14, 2012

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	5.8	2T1839	11-0002-0048

Gino M. Contreras and Araceli  
Manriquez, Trustees of the  
Manriquez/Contreras Family Trust  
Dated March 3, 2005

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34891-1, 2 in the form of an Easement Deeds covering the property particularly described therein has been executed and delivered to Mendi Houx, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned Grantor(s) the sum of **\$5,900.00** for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the Grantor and at the time of construction, build a sound wall within the area described in Document No(s). 34891-1, 2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the Grantor and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

4. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantor(s) and Grantor(s) assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

5. The undersigned Grantor(s) warrant(s) that they are the owner(s) in fee simple of the property affected by these easements and that they have the exclusive right to grant said easements.
  6. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
  7. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.
  8. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the temporary construction easement identified in Document No. 34891-2 for a period of thirty-four (34) months terminating either upon completion of construction or December 31, 2015, whichever date occurs first.
  9. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
  10. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
  11. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
  12. At no expense to the Grantor(s) and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Grantor(s) will be responsible for maintenance and repair of said fences.  
  
The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.
  13. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
-

14. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:

- (A) 91.20 LF wooden fence.
- (B) 892 SF lawn.

Which are considered to be part of the realty and are being acquired by the State in this transaction.

15. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

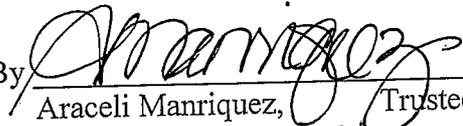
16. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on **December 1, 2012** or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

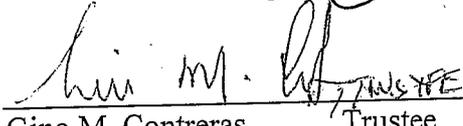
17. This transaction will be handled through an internal escrow by the State of California Department of Transportation, District 11, 4050 Taylor Street, San Diego, California, 92110-2737.

11/07/2012 MH

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In Witness whereof, the parties have executed this agreement the day and year first above written.

By   
Araceli Manriquez, Trustee

By   
Gino M. Contreras, Trustee

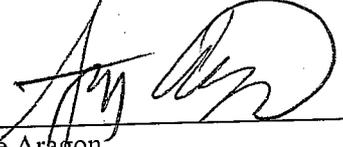
Grantor(s)

RECOMMENDED FOR APPROVAL:

By   
Mendi Houx,  
Associate Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

NOV 26 2012

By   
Steve Aragon,  
Senior Right of Way Agent

By   
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

RW 8-3 (Rev. 6/95)  
R/W 34892-1, 2 Nunez Sillas / Diaz

Chula Vista, California

August 14, 2012

Jose M. Nunez Sillas and Rosario C.  
Diaz, husband and wife as joint  
tenants

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A.	PID
11	SD	805	5.8	2T1839	1100020048

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34892-1, 2 in the form of an Easement Deeds covering the property particularly described therein has been executed and delivered to Mendi Houx, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$35,400.00 for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described in Document No(s). 34892-1, 2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the owner and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

4. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantor(s) and Grantor(s) assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

This transaction will be handled through an internal escrow by the State of California Department of Transportation, District 11, 4050 Taylor Street, San Diego, California, 92110-2737.

5. The undersigned grantor(s) warrant(s) that they are the owner(s) in fee simple of the property affected by these easements and that they have the exclusive right to grant said easements.
  6. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
  7. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of grantor(s) for a period exceeding one month.
  8. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the grantor, and as between State and grantor, no contractual obligation has been made requiring their payment.
  9. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34892-2 for a period of thirty-four (34) months terminating either upon completion of construction or December 31, 2015, whichever date occurs first.
  10. It is recognized and understood that the undersigned grantors, or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
  11. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State
  12. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
  13. At no expense to the Owner and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Owner will be responsible for maintenance and repair of said fences.  
  
The owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.
  14. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water and electrical lines within the area described in Document No. 34892-1, 2.
-

15. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
16. It is understood and agreed by and between the parties hereto that payment in Clause 2(A) above includes, but is not limited to, payment for:
  - (A) 323 SF masonry wall.
  - (B) 496 SF concrete slab.
  - (C) Outdoor entertainment center.
  - (D) Four (4) drainage pipes.
  - (E) 156 bags rubber mulch.

Which are considered to be part of the realty and are being acquired by the State in this transaction.

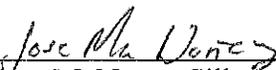
17. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:
  - (A) Demolition cost of removing any items damaged as a result of this temporary construction easement.
  - (B) Labor cost for capping the gas line.
  - (C) Labor cost for the dismantling and re-installing the A-frame beam and swings.
  - (D) Storage of the a-frame beam and swings during construction.
  - (E) Replacement of 496 SF of concrete slab.
  - (F) Replacement of the outdoor entertainment center.
  - (G) Replacement of four (4) drainage pipes.
  - (H) Replacement of 156 bags of rubber mulch.

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

18. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on September 1, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
19. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

In Witness whereof, the parties have executed this agreement the day and year first above written.

By   
Rosario C. Diaz

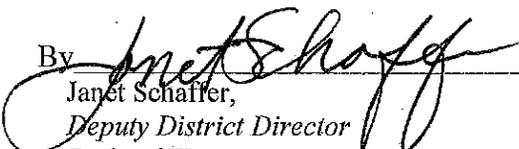
By   
Jose M. Nunez Sillas  
Grantor(s)

RECOMMENDED FOR APPROVAL:

By   
Mendi Houx,  
Associate Right of Way Agent

STATE OF CALIFORNIA **AUG 27 2012**  
Department of Transportation

By   
Steve Aragon,  
Senior Right of Way Agent

By   
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

11	SD	805	5.8
Dist	Co	Rte	Post
34892-1, 2		2T1839 / 11-0002-0048	
Parcel No.		E.A. / P.I.D.	

WHEREAS, the undersigned Grantor and the State of California, acting by and through the Department of Transportation, have heretofore entered into that certain Right of Way Contract dated August 14, 2012, which contract sets forth the terms and conditions under which the State acquired certain rights for State transportation purposes described in Easement Deed No. 34892-1, 2;

WHEREAS, subsequent to entering into said contract, additional provisions to the Right of Way Contract are required as follows to Clause No. 14:

“The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to disconnect electrical and access to water shut off valves.”

WHEREAS, By reasons of the foregoing it is now the desire of the parties hereto to amend said Right of Way Contract.

All other terms and conditions of contract remain unchanged.

IN WITNESS WHEREOF, The parties hereto have executed this amended right of way contract this 12 day of November, 2012.

By Rosario C. Diaz  
Rosario C. Diaz

By Jose M. Nunez Sillas  
Jose M. Nunez Sillas

Grantor(s)

RECOMMENDED FOR APPROVAL:

By Mendi Houx  
Mendi Houx,  
Associate Right of Way Agent

By Steve Aragon  
Steve Aragon,  
Senior Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

By Janet Schaffer  
Janet Schaffer,  
Deputy District Director  
Right of Way

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34893-1, 2 Stutzman Living Trust

Chula Vista, CaliforniaDecember 27, 2012Stutzman Living Trust

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	5.8	2T1839	1100020048

*Grantor--***RIGHT OF WAY CONTRACT--STATE HIGHWAY**

Document No(s). 34893-1 in the form of an Easement Deed and 34893-2 in the form of an Easement Deed covering the property particularly described therein has been executed and delivered to Alma Villanueva, Right of Way Agent for the State of California. In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned Grantor(s) the sum of \$ 26,500.00 for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the Grantor(s) and at the time of construction, build a sound wall within the area described in Document No(s). 34893-1, 2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the Grantor and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

4. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantor(s) and Grantor(s) assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

5. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34893-2, for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
6. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 27, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34893-1, 2 Stutzman Living Trust

7. The undersigned Grantor(s) warrant(s) that he/she/they is/are the Owner(s) in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.
8. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
9. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:
  - a) 13 Rose Bushes
  - b) 1 Mature Tree
  - c) 200 SF Grass
  - d) 270 SF Mulch/Stone Ground Cover
  - e) Miscellaneous Vegetation
  - f) 560 SF Sprinkler Drip System
  - g) 120 SF Brick Pavers
  - h) 423 SF Masonry Block Wall and Footing
  - i) 85 LF Garden Stone Edging
  - j) Flag Pole (4" x 4" Wood Post)
  - k) Garden Lights
  - l) Water Fall and Electrical Pump System

Which are considered to be part of the realty and are being acquired by the State in this transaction.

10. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
11. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:
  - a) Replace 560 SF Sprinkler Drip System
  - b) Replace 120 SF Brick Pavers
  - c) Replace 423 SF Masonry Block Wall and Footing
  - d) Replace 85 LF Garden Stone Edging
  - e) Replace Flag Pole
  - f) Replace Garden Lights
  - g) Replace Water Fall and Electrical Pump System

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

12. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34893-1, 2 Stutzman Living Trust

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13. At no expense to the Grantor(s) and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Grantor(s) will be responsible for maintenance and repair of said fences.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

14. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No. 34893-1, 2.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to water shut off valves.

15. At no expense to the Grantor(s) and at the time of construction, the State shall disconnect electrical within the area described in Document No. 34893-1, 2.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to disconnect electrical.

16. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.

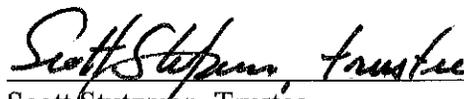
17. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantor(s) for a period exceeding one month.

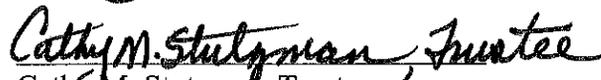
18. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.

19. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor(s) obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.

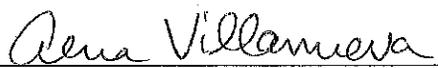
20. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.

In Witness whereof, the parties have executed this agreement the day and year first above written.

  
Scott Stutzman, Trustee

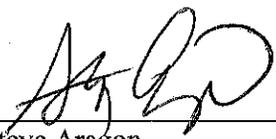
  
Cathy M. Stutzman, Trustee  
Grantor(s)

RECOMMENDED FOR APPROVAL:

By   
Alma Villanueva, Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

JAN 25 2013

By   
Steve Aragon,  
Senior Right of Way Agent

By   
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

RW 8-3 (Rev. 6/95)  
R/W 34894-1,2 Norma Mae Archer

CHULA VISTA, California  
JULY 10, 2012

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	5.8	2T1839	1100020048

Norma Mae Archer, A Single  
Woman

*Grantor--*

## **RIGHT OF WAY CONTRACT--STATE HIGHWAY**

Document No. 34894-1,2 in the form of an Easement Deed covering the property particularly described therein has been executed and delivered to Moises Tacazon, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of **\$14,100.00** for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described on the map attached hereto. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the owner and at the State's option, repair or replace said sound wall where necessary.

The owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

Upon completion of construction of the sound wall, the property owner shall be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall.

This sound wall is being constructed with transparent panels at the request of the grantor and grantor assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

This transaction will be handled through an internal escrow by the State of California Department of Transportation, District 11, 4050 Taylor Street, San Diego, California, 92110-2737.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34894-1,2 Norma Mae Archer

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4. Permission is hereby granted to the State or its authorized agent to enter upon Grantor's land where necessary within that certain area shown in Document No. 34894-1,2 for highway construction purposes, including but not limited to, the construction of a sound wall.
  5. The undersigned warrant(s) that they are the Owner(s) in fee simple of the property affected by this contract described in Clause 4, above, and that they have the exclusive right to grant this permission.
  6. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
  7. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of grantor(s) for a period exceeding one month.
  8. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the grantor, and as between State and grantor, no contractual obligation has been made requiring their payment.
  9. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34894-1,2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
  10. It is recognized and understood that the undersigned grantors, or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
  11. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
  12. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.
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**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34894-1,2 Norma Mae Archer

13. At no expense to the Owner and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Owner will be responsible for maintenance and repair of said fences.

The owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

14. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No. 34894-1,2.
15. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
16. It is understood and agreed by and between the parties hereto that payment in Clause 2(A) above includes, but is not limited to, payment for:

- (A) 39 ft of 4'x8' panels Polycarbonate Panel Fence
- (B) One (1) large tree
- (C) One (1) medium shrub
- (D) 77 SF of rock ground covering
- (E) 384 SF of Concrete Slab
- (F) 99 SF brick shed foundation
- (G) 31 LF concrete block shed foundation
- (H) 80 SF metal shed

Which are considered to be part of the realty and are being acquired by the State in this transaction

17. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor for the expense in performing the following work:

- (A) Demolition cost to remove 234 SF of concrete slabs
- (B) Demolition cost to remove 22 LF of concrete blocks
- (C) Demolition cost to remove 99 SF of red brick slab
- (D) Replace concrete slab, concrete blocks, red brick slab and miscellaneous yard improvements within the TCE

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

18. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on August 1, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34894-1,2 Norma Mae Archer

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19. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
  
20. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

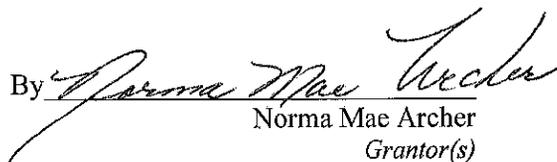
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RW 8-3 (Rev. 6/95)  
RAW 34894-1,2 Norma Mae Archer

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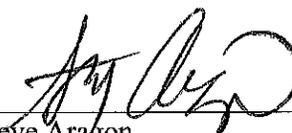
In Witness whereof, the parties have executed this agreement the day and year first above written.

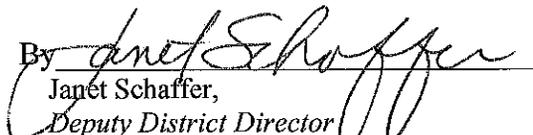
By   
Norma Mae Archer  
Grantor(s)

RECOMMENDED FOR APPROVAL:

By   
Moises Tacazon, *Right of Way Agent*

STATE OF CALIFORNIA      JUL 25 2012  
Department of Transportation

By   
Steve Aragon,  
*Senior Right of Way Agent*

By   
Janet Schaffer,  
*Deputy District Director*  
*Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

<u>11</u>	<u>SD</u>	<u>805</u>	<u>5.8</u>
Dist	Co	Rte	Post
<u>34894-1, 2</u>		<u>2T1839 / 11-0002-0048</u>	
Parcel No.		E.A. / P.I.D.	

WHEREAS, the undersigned Grantor and the State of California, acting by and through the Department of Transportation, have heretofore entered into that certain Right of Way Contract dated July 10, 2012, which contract sets forth the terms and conditions under which the State acquired certain rights for State transportation purposes described in Easement Deed No. 34894-1, 2;

WHEREAS, subsequent to entering into said contract, additional provisions to the Right of Way Contract are required as follows to Clause No. 21:

“The State at no expense to the Grantor(s) and at the time of highway construction perform the following work:

(A) Demolish 80 SF metal storage shed

The Grantor(s) shall grant access to the State, or its authorized agent, across the owner’s property to perform the above-mentioned work.”

WHEREAS, subsequent to entering into said contract, removal of a previous provision to the Right of Way Contract is required. Clause No. 14:

“At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No. 34894-1,2.”

WHEREAS, by reasons of the foregoing it is now the desire of the parties hereto to amend said Right of Way Contract.

All other terms and conditions of contract remain unchanged.

IN WITNESS WHEREOF, The parties hereto have executed this amended right of way contract this 30 day of October, 2012.

By Norma Mae Archer  
Norma Mae Archer  
Grantor(s)

RECOMMENDED FOR APPROVAL:

By Moi Tacazon  
Moi Tacazon,  
Associate Right of Way Agent

By Steve Aragon  
Steve Aragon,  
Senior Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

OCT 29 2012

By Janet Schaffer  
Janet Schaffer,  
Deputy District Director  
Right of Way

Chula Vista, California

August 28, 2012

Roberto Saucedo and  
Mauricia A. Saucedo

*Grantor--*

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	5.8	2T1839	1100020048

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34895-1,2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Rainna Ford, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

- (A) The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
- (B) Grantee requires said property described in Document No. 34895-1,2 State highway purposes, a public use for which Grantee has the authority to exercise the power of eminent domain. Grantor is compelled to sell, and Grantee is compelled to acquire the property.

Both Grantor and Grantee recognize the expense, time, effort, and risk to both parties in determining the compensation for the property by eminent domain litigation. The compensation set forth herein for the property is in compromise and settlement, in lieu of such litigation.

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$ 26,100.00 for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described in Document No(s). 34895-1,2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the owner and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the owner's property

**This transaction will be handled through an internal escrow by the State of California,  
Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.**

The Grantor(s) shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

4. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantor(s) and Grantor(s) assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

5. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34895-2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
6. The undersigned grantors warrant that they are the owner in fee simple of the property affected by these easements and that they have the exclusive right to grant said easements.
7. It is recognized and understood that the undersigned grantors, or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
8. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
9. At no expense to the Owner and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Owner will be responsible for maintenance and repair of said fences.

The Owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

10. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No. 34895-1,2.
  11. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
-

12. It is understood and agreed by and between the parties hereto that payment in Clause 2(A) above includes, but is not limited to, payment for:

- (A) 75 LF Wood Fence
- (B) 53 LF Concrete Curb
- (C) 3 Large Palm Trees; 1 Medium Tree; 7 Espalier Carolina Jessamine; 375 SF Grass;
- (D) 2 Lawn Edging; 6 Dry Wells
- (E) Irrigation System/Water Spigot; 375 SF Lawn Sprinklers
- (F) 375 SF of Concrete Slabs
- (G) Pool Shed Roof & 1 Back Plank
- (H) 27 LF Pool Drain Relocation
- (I) Pool Handles & Automatic Water Filler
- (J) 6 Medium Shrubs; 1 Medium Palm

Which are considered to be part of the realty and are being acquired by the State in this transaction.

13. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 (A) herein is payment in full to compensate Grantor for the expense in performing the following work:

- (A) Demolition cost to remove 274 SF of concrete slabs
- (B) Reconnect 3 Lines Sprinkler System; and Replace Miscellaneous Yard Improvements within the TCE Area.

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

14. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on September 1, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

15. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.

16. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of grantor(s) for a period exceeding one month.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34895-1,2 Roberto Saucedo and Mauricia A. Saucedo

---

17. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the grantor, and as between State and grantor, no contractual obligation has been made requiring their payment.
  18. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
  19. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
  20. It is understood, as regards to the sound wall construction project, State agrees to indemnify and save harmless the Grantor from any liability arising out of State's operations on Grantor's property under this contract. State further agrees to assume responsibility for any damages proximately caused by reason of State's operations under this contract and State will, at its option, either repair or pay for such damage.
-

RW 8-3 (Rev. 6/95)  
RW 34895-1.2 Roberto Saucedo and Mauricia A. Saucedo

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In Witness whereof, the parties have executed this agreement the day and year first above written.

Roberto Saucedo and Mauricia A. Saucedo



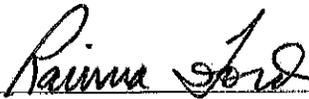
Roberto Saucedo



Mauricia A. Saucedo

Grantor(s)

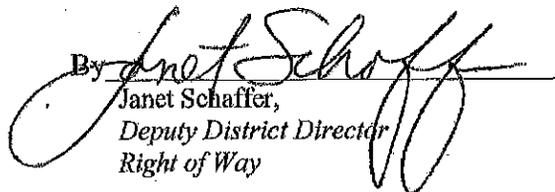
RECOMMENDED FOR APPROVAL:

By   
Rainna Ford, *Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation

SEP - 5 2012

By   
Steve Aragon,  
*Senior Right of Way Agent*

By   
Janet Schaffer,  
*Deputy District Director  
Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

11	SD	805	5.8
Dist	Co	Rte	Post
34895-1, 2		2T1839 / 11-0002-0048	
Parcel No.		E.A. / P.I.D.	

WHEREAS, the undersigned Grantor and the State of California, acting by and through the Department of Transportation, have heretofore entered into that certain Right of Way Contract dated August 28, 2012, which contract sets forth the terms and conditions under which the State acquired certain rights for State transportation purposes described in Easement Deed No. 34895-1, 2;

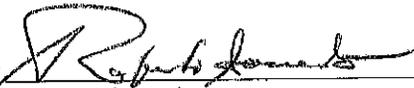
WHEREAS, subsequent to entering into said contract, additional provisions to the Right of Way Contract are required as follows to Clause No. 10:

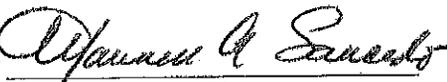
"The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to disconnect electrical and access to water shut off valves."

WHEREAS, by reasons of the foregoing it is now the desire of the parties hereto to amend said Right of Way Contract.

All other terms and conditions of contract remain unchanged.

IN WITNESS WHEREOF, The parties hereto have executed this amended right of way contract this 31 day of October, 2012.

By   
Roberto Saucedo

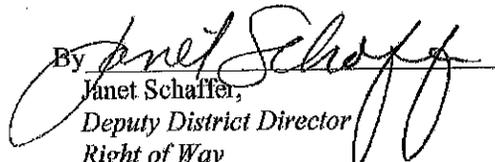
By   
Mauricio A. Saucedo  
Grantor(s)

RECOMMENDED FOR APPROVAL:

By   
Moi Tacazon,  
Associate Right of Way Agent

By   
Steve Aragon,  
Senior Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

By   
Janet Schaffer,  
Deputy District Director  
Right of Way

RW 8-3 (Rev. 6/95)  
RW 34902-1, 2

Chula Vista, California  
December 13, 2012

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	6.2	2T1839	11-0002-0048

Jose A. Macias and Lorena Macias,  
husband and wife as joint tenants

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No. 34902-1 in the form of an Easement Deed and Document No. 34902-2 in the form of an Easement Deed covering the property particularly described therein have been executed and delivered to Mendi Houx, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$9,400.00 for the property or interest conveyed by the above document(s).
3. ~~The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described in Document No. 34902-1. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall, the State shall, at no expense to the Grantor(s) and at the State's option, repair or replace said sound wall where necessary.~~

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

4. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections and ordinary maintenance of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
5. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall be responsible for maintaining the interior side of the wall, and the State shall be responsible for maintaining the exterior side of the wall.
6. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.

7. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified as Document No. 34902-2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
8. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the area of the Temporary Construction Easement. Access to the area of the Temporary Construction Easement will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
9. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
10. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 15, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
11. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:
  - (A) Nine (9) Pepper Trees
  - (B) Five (5) Oleander Trees
  - (C) Two (2) Birds of Paradise
  - (D) 40 LF Wooden Fence
  - (E) 48 SF Masonry Wall
  - (F) Water Supply Pipe / Faucet

Which are considered part of the realty and are being acquired by the State in this transaction.

12. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
13. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:
  - (A) Replacement of 48 SF Masonry Wall
  - (B) Reconstruct Water Supply Pipe / Faucet

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

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14. At no expense to the Grantor(s) and at the time of construction, the State shall extend side property fences to the sound wall, with construction materials consistent with existing fences. Upon completion of construction, Grantor(s) will be responsible for maintenance and repair of said fences.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

15. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No(s). 34902-1 and 34902-2.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to water shut off valves.

16. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap electrical within the area described in Document No(s). 34902-1 and 34902-2.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to disconnect electrical.

17. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.

18. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantor(s) for a period exceeding one month.

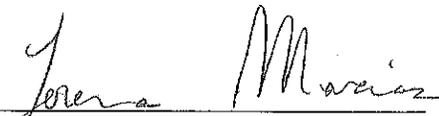
- ~~19. The undersigned grantor(s) warrant(s) that he/she/they is/are the owner in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.~~

20. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.

21. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.

22. This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

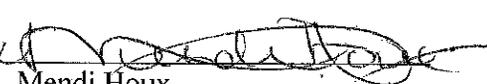
In Witness whereof, the parties have executed this agreement the day and year first above written.

By   
Lorena Macias

By   
Jose A. Macias

Grantor(s)

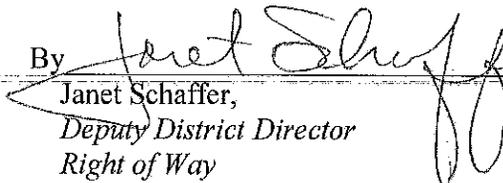
RECOMMENDED FOR APPROVAL:

By   
Mendi Houx,  
Associate Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

DEC 19 2012

By   
Steve Aragon,  
Senior Right of Way Agent

By   
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

RW 8-3 (Rev. 6/95)  
RW 34903-1,2 Spracher

Chula Vista, California  
December 12, 2012

DISTRICT	COUNTY	ROUTE	POST MILE	RW E.A.	PID
11	SD	805	6.2	2T1831	1100020048

Clyde W. Spracher and Delight E.  
Spracher trustees of the Clyde W.  
Spracher and Delight E. Spracher  
Joint Living Trust

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document Nos. 34903-1,2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Darcy Gabel, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$ 3,300 for the property or interest conveyed by the above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described in Document No. 34903-1,2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall, the State shall, at no expense to the Grantors and at the State's option, repair or replace said sound wall where necessary.

The Grantors shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

4. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified as Document No. 34903-2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
5. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 15, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
6. The State shall Pay all escrow, notary, and recording fees incurred in this transaction, and if title insurance is desired by the State, the premium charged therefore.

This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

7. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:

Water supply line/ hose bib	7 feet
Four (4) Lattice panels	4' x 8'
Four (4) Pine Trees	Medium
One (1) Bird of Paradise	Small

Which are considered part of the realty and are being acquired by the State in this transaction.

8. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantors for the expense in performing the following work:

Reinstalling water supply line/ hose bib	7 feet
Reinstalling four (4) Lattice panels	4' x 8'

The Grantors release the State from any obligations to perform the above-referenced work.

9. The undersigned grantors warrant that they are the owners in fee simple of the property affected by these easements and that they have the exclusive right to grant said easements.
10. It is recognized and understood that the undersigned Grantors, or their successors in interest, shall not have access to the area of the Temporary Construction Easement. Access to the area of the Temporary Construction Easement will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
11. At no expense to the Grantors and at the time of construction, the State shall extend side property fences and walls to the sound wall, with construction materials consistent with existing fences. Upon completion of construction, Grantors will be responsible for maintenance and repair of said fences and walls.

The Grantors shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

12. At no expense to the Grantors and at the time of construction, the State shall cut and cap all water lines within the area described in Document Nos. 34903-1,2.

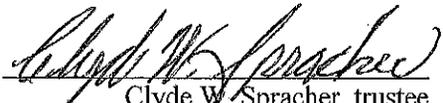
The Grantors shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

13. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
14. It is understood and agreed that in the event the Grantors plan to sell, lease, or rent the Grantors' property prior to the expiration of the temporary construction easement, the Grantors shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
15. The Grantors shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections and ordinary maintenance of the sound wall, where necessary. The Grantors shall be provided with advance notice for said purposes.

16. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantors shall be responsible for maintaining the interior side of the wall, and the State shall be responsible for maintaining the exterior side of the wall.
  17. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantors shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
  18. Grantors warrant that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantors further agree to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantors for a period exceeding one month.
  19. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantors covenant and agree to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantors under this contract.
  20. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantors, and as between State and Grantors, no contractual obligation has been made requiring their payment.
  21. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
-

In Witness whereof, the parties have executed this agreement the day and year first above written.

Clyde W. Spracher and Delight E.  
Spracher, Husband and Wife as Joint  
Tenants

By   
Clyde W. Spracher, trustee

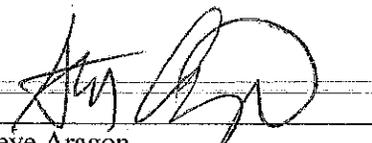
By   
Delight E. Spracher, trustee  
Grantors

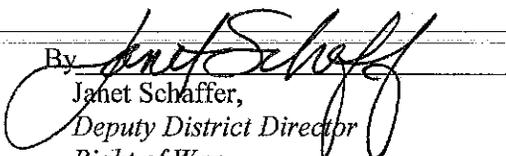
RECOMMENDED FOR APPROVAL:

By   
Darcy Gabel,  
Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

JAN 25 2013

By   
Steve Aragon,  
Senior Right of Way Agent

By   
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

**ADA Notice**

For individuals with disabilities, this document is available in alternate formats. For information call (916) 654-5413 Voice, CRS: 1-800-735-2929, or write Right of Way, 1120 N Street, MS-37, Sacramento, CA 95814.

RW 8-3 (Rev. 6/95)  
R/W 34904-1,2 Idelfonso V & Maria G Rubalcaba

CHULA VISTA, California

DECEMBER 5, 2012

Idelfonso V. Rubalcaba and Maria  
G. Rubalcaba, Husband and Wife as  
Joint Tenants

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	6.2	2T1839	1100020048

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No. 34904-1,2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Moises Tacazon, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, including, but is not limited to, payment for any and all damages which may accrue to the Grantor('s') remaining property, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$ 30,000.00 for the property or interest conveyed by the above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described in Document No. 34904-1,2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall, the State shall, at no expense to the Grantor(s) and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

4. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified as Document No. 34904-2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
5. This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

6. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on **December 15, 2012** or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
7. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:
- 

- (A) Ninety (90) square feet of drip irrigation
- (B) One hundred-fifty two (152) square feet of concrete slab
- (C) ¾" waterline/faucet
- (D) Twenty four (24) square feet stucco retaining wall
- (E) Nine (9) fruit trees

Which are considered part of the realty and are being acquired by the State in this transaction.

8. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2(A) herein is payment in full to compensate Grantor(s) for the expense in performing the following work:

- (A) Replace drip irrigation
- (B) Replace concrete slab
- (C) Reconstruct ¾" waterline/faucet
- (D) Replace stucco retaining wall
- (E) Labor to move keystone concrete blocks and storage cabinets
- (F) Labor to move shed (post construction)
- (G) Labor to remove remaining concrete slab

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work. The State shall provide Grantor(s) advanced notice to perform items 8(E) in the above referenced work prior to commencement of construction.

9. The undersigned Grantor(s) warrant(s) that he/she/they is/are the owner in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.
10. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the area of the Temporary Construction Easement. Access to the area of the Temporary Construction Easement will be granted upon the completion of construction or **December 31, 2015**, whichever date occurs first.
11. At no expense to the Grantor(s) and at the time of construction, the State shall extend side property fences to the sound wall, with construction materials consistent with existing fences. Upon completion of construction, Grantor(s) will be responsible for maintenance and repair of said fences.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

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12. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No. 34904-1,2.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to water shut off valves.

13. The State shall at no expense to the Grantor(s) and at the time of highway construction perform the following work:

(A) Demolish a portion of the stucco retaining wall attached to right of way fence

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

14. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
15. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
16. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections and ordinary maintenance of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
17. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall be responsible for maintaining the interior side of the wall, and the State shall be responsible for maintaining the exterior side of the wall.
18. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
19. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantor(s) for a period exceeding one month.
20. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
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21. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.
  
  22. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may ~~reappraise the property and make an offer thereon.~~
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12-3-12 MT

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In Witness whereof, the parties have executed this agreement the day and year first above written.

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By Idelfonso V. Rubalcaba  
Idelfonso V. Rubalcaba

By Maria G. Rubalcaba  
Maria G. Rubalcaba  
Grantor(s)

RECOMMENDED FOR APPROVAL:

By Moises Tacazon  
Moises Tacazon, *Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation

DEC 18 2012

By Steve Aragon  
Steve Aragon,  
*Senior Right of Way Agent*

By Janet Schaffer  
Janet Schaffer,  
*Deputy District Director*  
*Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

RW 8-3 (Rev. 6/95)  
RW 34907-1, 2 Trupp

Chula Vista, California

November 27, 2012

Gregory S. Trupp

DISTRICT	COUNTY	ROUTE	POST MILE	RWE.A.	PID
11	SD	805	6.2	2T1839	1100020048

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34907-1, 2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Alma Villanueva, Right of Way Agent for the State of California. In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned Grantor(s) the sum of \$ 7,600.00 for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the Grantor(s) and at the time of construction, build a sound wall within the area described in Document No(s). 34907-1, 2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the Grantor(s) and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

4. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34907-1, 2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
5. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 3, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

6. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:
- a) 6 SF Colored Concrete
  - b) 12.5 SF Stucco Masonry Wall with Brick Cap
  - c) 1 Large Tree

Which are considered to be part of the realty and are being acquired by the State in this transaction.

7. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:
- a) Replace 6 SF of Colored Concrete
  - b) Replace 12.5 SF of Masonry Wall
  - c) Replace 5 SF of Colored Concrete
  - d) Demolition Labor for additional Concrete, Saw Cut Concrete, and Drainpipe Connections
  - e) Extend Drainage through front yard to gutter
  - f) Labor to Remove / Reinstall Pet Memorial

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

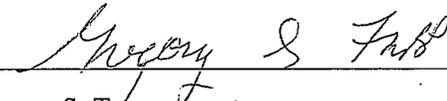
8. The undersigned Grantor(s) warrant(s) that he/she/they is/are the owner in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.
9. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
10. At no expense to the Grantor(s) and at the time of construction, the State shall extend side property fences to the sound wall, with construction materials consistent with existing fences. Upon completion of construction, Grantor(s) will be responsible for maintenance and repair of said fences.
- The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.
11. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap PVC drain pipes within the area described in Document No. 34907-1, 2.
12. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
13. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
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**RIGHT OF WAY CONTRACT - STATE HIGHWAY**RW 8-3 (Rev. 6/95)  
R/W 34907-1, 2 Trupp

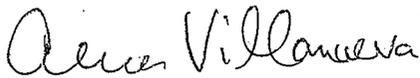
14. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall be responsible for ordinary maintenance of the interior side of the wall and the State shall be responsible for the maintenance of the exterior side of the wall.
15. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
16. Grantor(s) warrants that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantor(s) further agrees to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantor(s) for a period exceeding one month.
17. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
18. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
- ~~19. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.~~
20. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

11/26/12 - AHV

In Witness whereof, the parties have executed this agreement the day and year first above written.

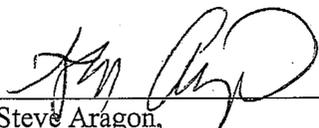
  
\_\_\_\_\_  
Gregory S. Trupp  
Grantor(s)

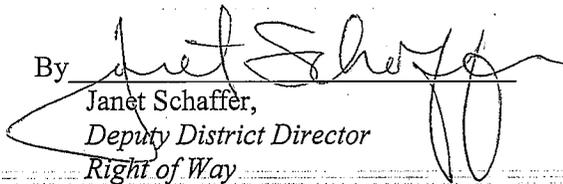
RECOMMENDED FOR APPROVAL:

By   
\_\_\_\_\_  
Alma Villanueva,  
*Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation

DEC - 6 2012

By   
\_\_\_\_\_  
Steve Aragon,  
*Senior Right of Way Agent*

By   
\_\_\_\_\_  
Janet Schaffer,  
*Deputy District Director*  
*Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

RW 8-3 (Rev. 6/95)  
R/W 34908-1, 2 Preciado

Chula Vista, California

November 27, 2012

Leticia Preciado

Grantor--

DISTRICT	COUNTY	ROUTE	POST MILE	RW E.A	PID
11	SD	805	6.2	2T1839	1100020048

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34908-1, 2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Alma Villanueva, Right of Way Agent for the State of California. In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned Grantor(s) the sum of \$ 13,600.00 for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the Grantor(s) and at the time of construction, build a sound wall within the area described in Document No(s). 34908-1, 2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the Grantor(s) and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

4. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No(s). 34908-1, 2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
5. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 3, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

6. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:
- a) 6 Foot Wood Fence
  - b) 1.4 SF Masonry Wall with Tile Facing and Pool Coping Cap
  - c) 150 SF Sprinklers
  - d) 20 SF Artificial Turf
  - e) 465.5 SF Concrete Patio
  - f) 7 SF Stamped and Colored Concrete Ribbon
  - g) 1 Palm Tree

Which are considered to be part of the realty and are being acquired by the State in this transaction.

7. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
8. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:
- a) Replace 1.4 SF of Masonry Wall with Tile Facing and Pool Coping Cap
  - b) Replace 150 SF of Sprinklers
  - c) Replace 20 SF of Artificial Turf
  - d) Replace 465.5 SF of Concrete Patio
  - e) Replace 7 SF of Stamped and Colored Concrete Ribbon
  - f) Demolition Labor for the remaining concrete

The Grantor(s) releases the State from any obligations to perform the above-referenced work.

9. The undersigned Grantor(s) warrant(s) that he/she/they is/are the owner in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.
10. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
11. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
12. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
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13. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall be responsible for ordinary maintenance of the interior side of the wall and the State shall be responsible for the maintenance of the exterior side of the wall.
14. At no expense to the Grantor(s) and at the time of construction, the State shall extend side property fences to the sound wall, with construction materials consistent with existing fences. Upon completion of construction, Grantor(s) will be responsible for maintenance and repair of said fences.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

15. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
16. Grantor(s) warrants that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantor(s) further agrees to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantor(s) for a period exceeding one month.
17. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
18. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
19. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.

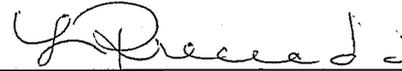
11/26/12 AHV

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RW 8-3 (Rev. 6/95)  
R/W 34908-1, 2 Preciado

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In Witness whereof, the parties have executed this agreement the day and year first above written.



Leticia Preciado

Grantor(s)

RECOMMENDED FOR APPROVAL:

By   
Alma Villanueva, *Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation

DEC - 6 2012

By   
Steve Aragon,  
*Senior Right of Way Agent*

By   
Janet Schaffer,  
*Deputy District Director  
Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

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RW 8-3 (Rev. 6/95)

R/W 34909-1,2 Sheila D. Holodnak, Trustee of the Holodnak Living Trust  
(Amended and Restated on August 1, 2006)

Chula Vista, California

July 26, 2012

Sheila D. Holodnak, Trustee of the  
Holodnak Living Trust (Amended  
and Restated on August 1, 2006)

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	12.5	2T1829	1100020051

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34909-1,2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Rainna Ford, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$ 6,800.00 for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described on the map attached hereto. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the owner and at the State's option, repair or replace said sound wall where necessary.

The owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Owner(s) shall be responsible for maintaining the interior side of the wall, and the State shall be responsible for maintaining the exterior side of the wall.

This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34909-1,2 Sheila D. Holodnak, Trustee of the Holodnak Living Trust

(Amended and Restated on August 1, 2006)

4. Permission is hereby granted to the State or its authorized agent to enter upon Grantor's land where necessary within that certain area shown in Document No. 34909-1,2 for highway construction purposes, including but not limited to, the construction of a sound wall.
  5. The undersigned warrant(s) that they are the Owner(s) in fee simple of the property affected by this contract described in Clause 4, above, and that they have the exclusive right to grant this permission.
  6. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
  7. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of grantor(s) for a period exceeding one month.
  8. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the grantor, and as between State and grantor, no contractual obligation has been made requiring their payment.
  9. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34909-2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
  10. It is recognized and understood that the undersigned grantors, or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
  11. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
  12. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.
-

RW 8-3 (Rev. 6/95)

R/W 34909-1,2 Sheila D. Holodnak, Trustee of the Holodnak Living Trust  
(Amended and Restated on August 1, 2006)

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13. At no expense to the Owner and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Owner will be responsible for maintenance and repair of said fences.

The Owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

14. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
15. It is understood and agreed by and between the parties hereto that payment in Clause 2(A) above includes, but is not limited to, payment for:

- (A) 159 LF (4' high) Chain-link Fence
- (B) Five (5) Oleander trees (large)
- (C) One (1) small shrub
- (D) One (1) Bottlebrush tree (large)
- (E) One (1) small tree
- (F) One (1) Pepper tree (large)

Which are considered to be part of the realty and are being acquired by the State in this transaction.

16. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on September 1, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
17. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
18. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
-

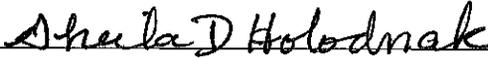
RW 8-3 (Rev. 6/95)

R/W 34909-1,2 Sheila D. Holodnak, Trustee of the Holodnak Living Trust  
(Amended and Restated on August 1, 2006)

---

In Witness whereof, the parties have executed this agreement the day and year first above written.

Sheila D. Holodnak, Trustee of the Holodnak Living Trust  
(Amended and Restated on August 1, 2006)

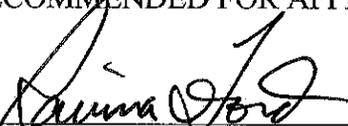
  
\_\_\_\_\_

Sheila D. Holodnak, Trustee

Grantor

RECOMMENDED FOR APPROVAL:

By

  
\_\_\_\_\_

Rainna Ford, *Right of Way Agent*

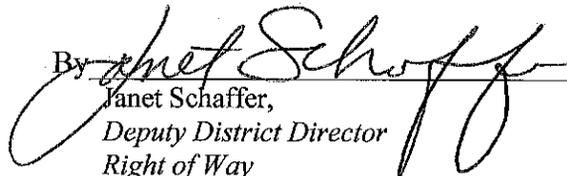
STATE OF CALIFORNIA **JUL 30 2012**  
Department of Transportation

By

  
\_\_\_\_\_

Steve Aragon,  
*Senior Right of Way Agent*

By

  
\_\_\_\_\_

Janet Schaffer,  
*Deputy District Director  
Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

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Chula Vista, California

January 2, 2012

L. Dale Phillips and Wanda A. Phillips,  
as Co-Trustees of the Phillips Family  
Trust dated September 28, 2000

DISTRICT	COUNTY	ROUTE	POST MILES	R/W I.E.A.	PID
11	SD	805	5.8	2T1839	1100020048

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34910-1,2 in the form of an Easement Deeds covering the property particularly described therein has been executed and delivered to Christine Senteno, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of **\$9,700.00** for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described in Document No(s). 34910-1,2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the owner and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

4. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantor(s) and Grantor(s) assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

This transaction will be handled through an internal escrow by the State of California Department of Transportation, District 11, 4050 Taylor Street, MS-310, San Diego, California, 92110-2737.

5. The undersigned warrant(s) that they are the Owner(s) in fee simple of the property affected by this contract described in Clause 4, above, and that they have the exclusive right to grant this permission.
  6. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
  7. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of grantor(s) for a period exceeding one month.
  8. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the grantor, and as between State and grantor, no contractual obligation has been made requiring their payment.
  9. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34910-2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
  10. It is recognized and understood that the undersigned grantors, or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
  11. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
  12. At no expense to the Owner and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Owner will be responsible for maintenance and repair of said fences.  
  
The owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.
  13. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No. 34910-1,2.
  14. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
-

15. It is understood and agreed by and between the parties hereto that payment in Clause 2(A) above includes, but is not limited to, payment for:

- 13 shrubs, various sizes and types
- Drip irrigation system
- 317 SF lawn
- 150 SF Ivy/Spreading Plants
- 45 SF Masonry wall bordering rear yard landscaping bed
- 40 LF Brick Edging
- 86 SF Metal Storage shed
- 16 Built-in utility Shelves
- 86 SF concrete pad for the shed
- 8 SF of green concrete adjacent to shed pad
- 50 LF chain link fence
- Fencing base board

Which are considered to be part of the realty and are being acquired by the State in this transaction.

16. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:

Replacing the masonry wall border, brick edging, storage shed with built-in shelves, concrete pad and green concrete.

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

17. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on **December 15, 2012** or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
18. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
19. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

08312012CS

In Witness whereof, the parties have executed this agreement the day and year first above written.

By Wanda A. Phillips  
Wanda A. Phillips      *Successor Trustee(s)*

RECOMMENDED FOR APPROVAL:

By Christine Senteno  
Christine Senteno, *Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation

JAN 31 2013

By Steve Aragon  
Steve Aragon,  
*Senior Right of Way Agent*

By Janet Schaffer  
Janet Schaffer,  
*Deputy District Director  
Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

**ADA Notice**

For individuals with disabilities, this document is available in alternate formats. For information call (916) 654-5413 Voice, CRS: 1-800-735-2929, or write Right of Way, 1120 N Street, MS-37, Sacramento, CA 95814.

Chula Vista, California  
November 15, 2012  
Richard D. Padilla and Cynthia E. Padilla,  
Husband and Wife as Joint Tenants

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	6.2	2T1839	1100020048

*Grantor--*

### **RIGHT OF WAY CONTRACT--STATE HIGHWAY**

Document No(s). 34911-1,2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Darcy Gabel, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of **\$14,700.00** for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described in Document No(s). 34911-1,2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the Grantor and at the State's option, repair or replace said sound wall where necessary.

The Grantors shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

4. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantors will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantors and Grantors assume full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

This transaction will be handled through an internal escrow by the State of California Department of Transportation, District 11, 4050 Taylor Street, San Diego, California, 92110-2737.

5. The undersigned warrant that they are the Owners in fee simple of the property affected by this contract described in Clause 3, above, and that they have the exclusive right to grant this permission.
  6. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantors covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantors under this contract.
- 
7. Grantors warrant that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the grantors further agree to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of grantors for a period exceeding one month.
  8. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the grantor, and as between State and grantor, no contractual obligation has been made requiring their payment.
  9. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34911-2 for a period of thirty-four (34) months terminating either upon completion of construction or December 31, 2015, whichever date occurs first.
  10. It is recognized and understood that the undersigned grantors, or their successors in interest, shall not have access to the areas of the Temporary Construction Easement. Access to the areas of the Temporary Construction Easement will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
  11. The Grantors shall grant street access to the State, or its authorized agent, across the Grantors' property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantors shall be provided with advance notice for said purposes.
  12. At no expense to the Owner and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Owner will be responsible for maintenance and repair of said fences.  
  
The owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.
  13. The State shall at no expense to the grantor and at the time of highway construction perform the following work:
    - (A) Demolish wood pool utility shed and wood patio
-

The Grantors shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

14. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
15. It is understood and agreed by and between the parties hereto that payment in Clause 2(A) above includes, but is not limited to, payment for:
- 

- (A) Twelve (12) small shrubs
  - (B) Six (6) medium shrubs
  - (C) One (1) medium tree
  - (D) One (1) large tree
  - (E) Miscellaneous spreading plants
  - (F) Landscape Edging
  - (G) One (1) concrete paver
  - (H) 88 SF pool utility shed
  - (I) One (1) wood storage shelf
  - (J) 45 SF concrete flatwork
  - (K) 98 SF patio, open wood lattice roof
  - (L) 21 LF patio walls
  - (M) 28 SF concrete flatwork
  - (N) 100 LF chain link fence
  - (O) One (1) gate
  - (P) 71 SF concrete flatwork
  - (Q) 30 LF concrete curb
- 

Which are considered to be part of the realty and are being acquired by the State in this transaction.

16. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:
- (A) Replace Landscape Edging
  - (B) Replace one Concrete Paver
  - (C) Replace Pool Utility Shed and Wood Storage Shelf
  - (D) Replace Concrete Flatwork
  - (E) Replace patio, open wood lattice roof
  - (F) Replace patio walls

The Grantors release the State from any obligations to perform the above-referenced work.

17. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on **December 15, 2012** or the close of
-

escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

18. It is understood and agreed that in the event the Grantors plan to sell, lease, or rent the Grantors' property prior to the expiration of the temporary construction easement, the Grantors shall inform, in writing, any and all parties involved in said sale, lease, or rental, of the easements and associated construction project by the State.

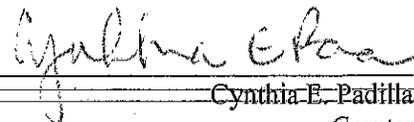
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~~19. Should the property be materially destroyed by fire, earthquake, or other calamity without the~~  
fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

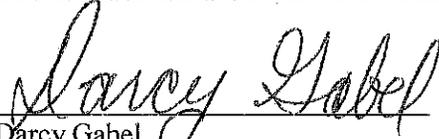
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In Witness whereof, the parties have executed this agreement the day and year first above written.

By   
Richard D. Padilla  
Grantor

By   
Cynthia B. Padilla  
Grantor

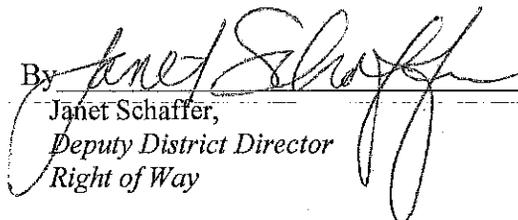
RECOMMENDED FOR APPROVAL:

By   
Darcy Gabel  
Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

DEC 20 2012

By   
Steve Aragon,  
Senior Right of Way Agent

By   
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

**ADA Notice**

For individuals with disabilities, this document is available in alternate formats. For information call (916) 654-5413 Voice, CRS: 1-800-735-2929, or write Right of Way, 1120 N Street, MS-37, Sacramento, CA 95814.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

R/W 34912-1, 2 Brenner

Chula Vista, CaliforniaDecember 4, 2012Susan A. Brenner

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	6.2	2T1839	1100020048

*Grantor--***RIGHT OF WAY CONTRACT--STATE HIGHWAY**

Document No(s). 34912-1, 2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Alma Villanueva, Right of Way Agent for the State of California. In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned Grantor(s) the sum of \$ 9,800.00 for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the Grantor(s) and at the time of construction, build a sound wall within the area described in Document No(s). 34912-1, 2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the Grantor and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

4. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34912-2, for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
5. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 15, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
6. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:
  - a) Wood Storage Shed
  - b) 66 SF Concrete Pad Segment
  - c) 1 Built-in Utility Shelf
  - d) 1 Fluorescent Light Fixture
  - e) 2 Electrical Outlets
  - f) Electrical Wiring
  - g) 160 SF Spreading Plants
  - h) 7 Paving Stones, Terra-Cotta Style

Which are considered to be part of the realty and are being acquired by the State in this transaction.

7. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
8. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:
  - a) Replace Wood Storage Shed
  - b) Replace 66 SF Concrete Pad Segment
  - c) Replace 1 Built-in Utility Shelf
  - d) Replace 1 Fluorescent Light Fixture
  - e) Replace 2 Electrical Outlets
  - f) Replace Electrical Wiring
  - g) Replace 7 Paving Stones, Terra-Cotta Style
  - h) Labor to Reinstall 7 Paving Stones, Terra-Cotta Style

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

9. The undersigned Grantor(s) warrant(s) that he/she/they is/are the Owner(s) in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.
10. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or ~~December 31, 2015, whichever date occurs first.~~
11. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
12. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantor(s) and Grantor(s) assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

13. At no expense to the Grantor(s) and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Grantor(s) will be responsible for maintenance and repair of said fences.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

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14. At no expense to the Grantor(s) and at the time of construction, the State shall cut/cap electrical within the area described in Document No. 34912-1, 2.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work, including temporary access to disconnect electrical.

15. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
16. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantor(s) for a period exceeding one month.
17. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
18. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor(s) obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.

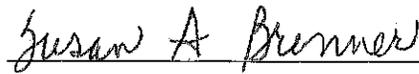
19. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.

12/03/12 AHV

This transaction will be handled through an internal escrow by the State of California,  
Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

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In Witness whereof, the parties have executed this agreement the day and year first above written.



Susan A. Brenner

Grantor(s)

RECOMMENDED FOR APPROVAL:

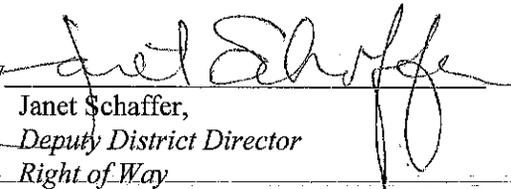
By 

Alma Villanueva, *Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation

DEC 18 2012

By   
Steve Aragon,  
*Senior Right of Way Agent*

By   
Janet Schaffer,  
*Deputy District Director*  
*Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

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RW 8-3 (Rev. 6/95)  
RAW 34914-1

San Diego, California

December 14, 2012

Central SDHC FHA LLC, a  
California limited liability company

*Grantor--*

DISTRICT	COUNTY	ROUTE	POST MILE	RW E.A	PID
11	SD	805	12.8	2T1839	11-0002-0048

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No. 34914-1 in the form of an Easement Deed covering the property particularly described therein has been executed and delivered to Mendi Houx, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of **\$2,500.00** for the property or interest conveyed by the above document(s).
3. Permission is hereby granted to the State or its authorized agent to enter upon Grantor's land where necessary within that certain area shown in Document No. 34914-1, for the purposes of constructing a sound wall.
4. It is understood and agreed between the parties hereto that the amount payable in Clause 2(A) above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified as Document No. 34914-1 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
5. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on **December 15, 2012** or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
6. The undersigned grantor(s) warrant(s) that he/she/they is/are the owner in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.

7. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the area of the Temporary Construction Easement. Access to the area of the Temporary Construction Easement will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
8. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
9. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
10. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
11. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.
12. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
13. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
14. This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

12/10/12 MH

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In Witness whereof, the parties have executed this agreement the day and year first above written.

Central SDHC FHA LLC, A limited Liability Company

By: San Diego Housing Commission, a public agency, its sole member

By:   
Richard C. Gentry, Its President and Chief Executive Officer

Grantor(s)

RECOMMENDED FOR APPROVAL:

By:   
Mendi Houx, Associate Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

JAN 25 2013

By:   
Steve Aragon,  
Senior Right of Way Agent

By:   
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

**ADA Notice**

For individuals with disabilities, this document is available in alternate formats. For information call (916) 654-5413 Voice, CRS: 1-800-735-2929, or write Right of Way, 1120 N Street, MS-37, Sacramento, CA 95814.

Bonita, California

December 12, 2012

Donald B. Carroll, a single man, and  
Thomas D. Carroll and Nadine Carroll,  
husband and wife, as joint tenants

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A.	PID
11	SD	805	7.4	2T1839	1100020048

*Grantor-*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No(s). 34928-1,2 in the form of Easement Deeds covering the property particularly described therein has been executed and delivered to Christine Senteno, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$34,100.00 for the property or interest conveyed by above document(s).
3. The State shall, at no cost to the owner and at the time of construction, build a sound wall within the area described in Document No(s). 34928-1,2. The State shall be responsible for the structural integrity of said sound wall. In the event of structural failure of said sound wall the State shall, at no expense to the owner and at the State's option, repair or replace said sound wall where necessary.

The Grantor(s) shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.

4. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) will be responsible for the ordinary maintenance thereof, and shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall, and/or attach any structures to the wall.

This sound wall is being constructed with transparent panels at the request of the Grantor(s) and Grantor(s) assumes full responsibility for any transparent panel replacement, repairs or maintenance thereof. If it can be determined that transparent panel failure was the result of a structural element or caused by a defect in materials or workmanship, State, at its option, agrees to pay for repair or replacement of said transparent panel.

This transaction will be handled through an internal escrow by the State of California Department of Transportation, District 11, 4050 Taylor Street, MS-310, San Diego, California, 92110-2737.

5. The undersigned warrant(s) that they are the Owner(s) in fee simple of the property affected by this contract described in Clause 4, above, and that they have the exclusive right to grant this permission.
  6. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
  7. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of grantor(s) for a period exceeding one month.
  8. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the grantor, and as between State and grantor, no contractual obligation has been made requiring their payment.
  9. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified in Document No. 34928-2 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
  10. It is recognized and understood that the undersigned grantors, or their successors in interest, shall not have access to the areas of the Temporary Construction Easements. Access to the areas of the Temporary Construction Easements will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
  11. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
  12. At no expense to the Owner and at the time of construction, the State shall extend side property fences to the sound wall, with construction consistent with existing fences. Upon completion, Owner will be responsible for maintenance and repair of said fences.  

The owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work.
  13. At no expense to the Grantor(s) and at the time of construction, the State shall cut and cap all water lines within the area described in Document No. 34928-1,2.  

The owner shall grant access to the State, or its authorized agent, across the owner's property to perform the above-mentioned work, including temporary access to water shut off valves.
  14. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
-

15. It is understood and agreed by and between the parties hereto that payment in Clause 2(A) above includes, but is not limited to, payment for:
- 283.5 LF of Wooden Fence
  - 5 trees
  - 5,000 SF of sprinklers

Which are considered to be part of the realty and are being acquired by the State in this transaction.

16. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2 herein is payment in full to compensate Grantor(s) for the expense in performing the following work:

Replacing the 5,000 SF of sprinklers, and the labor for cutting, capping and reconnecting the sprinklers.

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work.

17. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 15, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
18. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
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19. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

In Witness whereof, the parties have executed this agreement the day and year first above written.

By Donald B. Carroll  
Donald B. Carroll  
Grantor(s)

By Thomas D. Carroll  
Thomas D. Carroll  
Grantor(s)

By Nadine T. Carroll  
Nadine. Carroll  
Grantor(s)

RECOMMENDED FOR APPROVAL:

By Christine Senteno  
Christine Senteno, *Right of Way Agent*

STATE OF CALIFORNIA JAN 31 2013  
Department of Transportation

By Steve Aragon  
Steve Aragon,  
*Senior Right of Way Agent*

By Janet Schaffer  
Janet Schaffer,  
*Deputy District Director  
Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

RW 8-3 (Rev. 6/95)  
RW 34929-1; Gersch

Las Vegas , Nevada  
December 13 , 2012

DISTRICT	COUNTY	ROUTE	POST MILE	RW E.A	PID
805	SD	805	10.2	2T1831	1100020048

William H. Gersch, trustee of the  
William H. Gersch Separate Property  
Trust Dated August 23, 2008

Grantor--

### RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No. 34929-1 in the form of an Easement Deed covering the property particularly described therein has been executed and delivered to Darcy Gabel, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$ 3,900.00 for the property or interest conveyed by the above document(s).
3. The State shall Pay all escrow, notary, and recording fees incurred in this transaction, and if title insurance is desired by the State, the premium charged therefore.
4. Permission is hereby granted to the State or its authorized agent to enter upon Grantor's land where necessary within that certain area shown in Document No. 34929-1 for the purposes of constructing a sound wall.
5. It is understood and agreed between the parties hereto that the amount payable in Clause 2(A) above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified as Document No. 34929-1 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
6. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 15, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

RAW 34929-1; Gersch

7. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:

Brick Landscaping Bed	21 SF
White Cinder-block Landscaping Bed	32 SF
Cinder-block Decorative Wall	6 SF
Asphalt Driveway Segment	72 SF
Wire Mesh Fencing	21 LF
Wood Plank Fencing	8 LF
Two (2) Trees	Small
Fourteen (14) Shrubs	Small
Nine (9) Shrubs	Medium
Four (4) Shrubs	Large
Spreading Plants, Ground Cover	295 SF

Which are considered part of the realty and are being acquired by the State in this transaction.

8. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2(A) herein is payment in full to compensate Grantor(s) for the expense in performing the following work:

## Replacing:

Brick Landscaping Bed	21 SF
White Cinder-block Landscaping Bed	32 SF
Cinder-block Decorative Wall	6 SF
Asphalt Driveway Segment	72 SF
Wire Mesh Fencing	10 LF

The Grantor releases the State from any obligations to perform the above-referenced work.

9. The undersigned grantor warrants that he is the owner in fee simple of the property affected by these easements and that he has the exclusive right to grant said easement.
10. It is recognized and understood that the undersigned Grantor, or his successors in interest, shall not have access to the area of the Temporary Construction Easement. Access to the area of the Temporary Construction Easement will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
11. At no expense to the Grantor and at the time of construction, the State shall extend side property fences to the sound wall, with construction materials consistent with existing fences. Upon completion of construction, Grantor will be responsible for maintenance and repair of said fences.

The Grantor shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

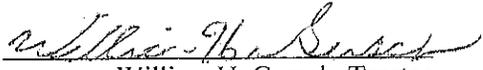
12. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
13. It is understood and agreed that in the event the Grantor plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor shall inform, in

writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.

14. The Grantor shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections and ordinary maintenance of the sound wall, where necessary. The Grantor shall be provided with advance notice for said purposes.
  15. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
  16. Grantor warrants that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantors further agrees to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantors for a period exceeding one month.
  17. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantors covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantors under this contract.
  18. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantors, and as between State and Grantors, no contractual obligation has been made requiring their payment.
  19. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
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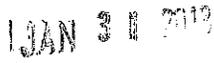
In Witness whereof, the parties have executed this agreement the day and year first above written.

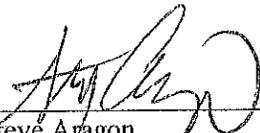
William H. Gersch, trustee of the William  
H. Gersch Separate Property Trust Dated  
August 23, 2008

By   
William H. Gersch, Trustee

RECOMMENDED FOR APPROVAL:

By   
Darcy Gabel,  
Associate Right of Way Agent

STATE OF CALIFORNIA   
Department of Transportation

By   
Steve Aragon,  
Senior Right of Way Agent

By   
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

RW 8-3 (Rev. 6/95)  
RAW 34930-1 Vogel

National City, California  
December 14, 2012

DISTRICT	COUNTY	ROUTE	POST MILE	RAW E.A	PID
11	SD	805	10.2	2T1831	1100020048

Paul R. Vogel and Hazel E. Vogel,  
Co-Trustees under trust dated  
12/16/97, for the benefit of Paul R.  
Vogel and Hazel E. Vogel

*Grantor--*

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No. 34930-1 in the form of an Easement Deed covering the property particularly described therein has been executed and delivered to Darcy Gabel, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$ 1,200 for the property or interest conveyed by the above document(s).
3. ~~The State shall Pay all escrow, notary, and recording fees incurred in this transaction, and if title insurance is desired by the State, the premium charged therefore.~~
4. Permission is hereby granted to the State or its authorized agent to enter upon Grantor's land where necessary within that certain area shown in Document No. 34930-1, for the purposes of constructing a sound wall.
5. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified as Document No. 34930-1 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
6. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 15, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2 herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.

This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

7. The undersigned grantor warrants that she is the owner in fee simple of the property affected by these easements and that she has the exclusive right to grant said easements.
8. It is recognized and understood that the undersigned Grantor, or her successors in interest, shall not have access to the area of the Temporary Construction Easement. Access to the area of the Temporary Construction Easement will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
9. At no expense to the Grantor and at the time of construction, the State shall extend side property fences to the sound wall, with construction materials consistent with existing fences. Upon completion of construction, Grantor will be responsible for maintenance and repair of said fences.

The Grantor shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

10. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
  11. It is understood and agreed that in the event the Grantor plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
  12. The Grantor shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections and ordinary maintenance of the sound wall, where necessary. The Grantor shall be provided with advance notice for said purposes.
  13. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
  14. Grantor warrants that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantor further agrees to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantor for a period exceeding one month.
  15. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor under this contract.
  16. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor, and as between State and Grantor, no contractual obligation has been made requiring their payment.
  17. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.
-

In Witness whereof, the parties have executed this agreement the day and year first above written.

Paul R. Vogel and Hazel E. Vogel, Co-Trustees under trust dated 12/16/97, for the benefit of Paul R. Vogel and Hazel E. Vogel

By Hazel E. Vogel  
Hazel Vogel, successor trustee  
Grantor

RECOMMENDED FOR APPROVAL:

By Darcy Gabel  
Darcy Gabel,  
Associate Right of Way Agent

STATE OF CALIFORNIA  
Department of Transportation

JAN 31 2013

By Steve Aragon  
Steve Aragon,  
Senior Right of Way Agent

By Janet Schaffer  
Janet Schaffer,  
Deputy District Director  
Right of Way

**No Obligations Other Than Those Set forth Herein Will Be Recognized**

National City, California

November 20, 2012

Edison Nguyen, A Single Man

*Grantor--*

DISTRICT	COUNTY	ROUTE	POST MILE	R/W E.A	PID
11	SD	805	10.2	2T1839	1100020048

## RIGHT OF WAY CONTRACT--STATE HIGHWAY

Document No. 34931-1 in the form of a Easement Deed covering the property particularly described therein has been executed and delivered to Moises Tacazon, Right of Way Agent for the State of California.

In consideration of which, and the other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this agreement constitutes the entire consideration for said document and shall relieve the State of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.
2. The State shall pay the undersigned grantor(s) the sum of \$ 6,300.00 for the property or interest conveyed by the above document(s).
3. Permission is hereby granted to the State or its authorized agent to enter upon Grantor's land where necessary within that certain area shown in Document No. 34931-1, for the purposes of constructing a sound wall.
4. It is understood and agreed between the parties hereto that the amount payable in Clause 2 above includes compensation in full for the actual possession and use of the Temporary Construction Easement identified as Document No. 34931-1 for a period of thirty-four (34) months terminating either upon completion of construction of that portion or December 31, 2015, whichever date occurs first.
5. It is agreed and confirmed by the parties hereto that notwithstanding other provisions in this contract, the right of possession and use of the subject property by the State including the right to remove and dispose of improvements, shall commence on December 1, 2012 or the close of escrow controlling this transaction, whichever occurs first, and that the amount shown in Clause 2(A) herein includes, but is not limited to, full payment for such possession and use including damages, if any, from said date.
6. This transaction will be handled through an internal escrow by the State of California, Department of Transportation, District 11, 4050 Taylor Street, San Diego, CA 92110.

7. It is understood and agreed by and between the parties hereto that payment in Clause 2 above includes, but is not limited to, payment for:
- (A) Prefabricated Metal Shed 8'x 6', 48 SF
  - (B) Shed's Concrete Pad 9'x 6', 54 SF
  - (C) Poultry Shed 29'x 7.5', 218 SF
  - (D) Built in Poultry Pens, 204 SF
  - (E) One (1) Bougainvillea Tree
  - (F) Two (2) Small Shrubs
  - (G) Spreading Plants 180 SF

Which are considered part of the realty and are being acquired by the State in this transaction.

8. It is understood and agreed by and between the parties hereto that included in the amount payable under Clause 2(A) herein is payment in full to compensate Grantor(s) for the expense in performing the following work:
- (A) Cut, cap, reconnect PVC spigot (located in poultry shed)
  - (B) Replace metal shed 8'x 6'
  - (C) Replace concrete shed pad 9'x 6'
  - (D) Replace poultry shed
  - (E) Replace built-in poultry pens

The Grantor(s) release(s) the State from any obligations to perform the above-referenced work. The State shall provide Grantor(s) advanced notice to perform items 8(A) in the above referenced work prior to commencement of construction.

9. The undersigned grantor(s) warrant(s) that he/she/they is/are the owner in fee simple of the property affected by these easements and that he/she/they has/have the exclusive right to grant said easements.
10. It is recognized and understood that the undersigned Grantor(s), or their successors in interest, shall not have access to the area of the Temporary Construction Easement. Access to the area of the Temporary Construction Easement will be granted upon the completion of construction or December 31, 2015, whichever date occurs first.
11. At no expense to the Grantor(s) and at the time of construction, the State shall extend side property fences to the sound wall, with construction materials consistent with existing fences. Upon completion of construction, Grantor(s) will be responsible for maintenance and repair of said fences.

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

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**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

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12. The State shall at no expense to the Grantor and at the time of highway construction perform the following work:

- (A) Demolish and remove Prefabricated Metal Shed 8'x 6', 48 SF
- (B) Demolish and remove Shed's Concrete Pad 9'x 6', 54 SF
- (C) Demolish and remove Poultry Shed 29'x 7.5', 218 SF
- (D) Demolish and remove built in Poultry Pens, 204 SF
- (E) Remove One (1) Bougainvillea Tree
- (F) Remove Two (2) Small Shrubs
- (G) Remove Spreading Plants 180 SF
- (H) Pave State-owned right of way on the west facing side of the sound wall

The Grantor(s) shall grant access to the State, or its authorized agent, across the Grantor's property to perform the above-mentioned work.

13. All work done under this agreement shall conform to all applicable building, fire and sanitary laws, ordinances, and regulations relating to such work, and shall be done in a good and workmanlike manner. All structures, improvements or other facilities, when removed, and relocated, or reconstructed by the State, shall be left in as good condition as found.
14. It is recognized and understood that the undersigned Grantor(s) is responsible for cutting and capping a PVC water line located to the south of the property owner's carport and encroaching on State's right of way. The requirement for the above mentioned work will be done by Grantor(s) at Grantor's cost and at no expense to the State. If grantor(s) do not complete the above mentioned work prior to construction, the State will consider the water line as abandoned and shall perform the work at the time of construction.
15. It is understood and agreed that in the event the Grantor(s) plans to sell, lease, or rent the Grantor's property prior to the expiration of the temporary construction easement, the Grantor(s) shall inform, in writing, any and all parties involved in said sale, lease, or rental, of this temporary construction easement and associated construction project by the State.
16. The Grantor(s) shall grant street access to the State, or its authorized agent, across the Grantor's property for the sole purpose of performing inspections and ordinary maintenance of the sound wall, where necessary. The Grantor(s) shall be provided with advance notice for said purposes.
17. It is understood and agreed by and between the parties hereto that upon completion of construction of the sound wall, the Grantor(s) shall not remove any part of the wall, install or construct any permanent structures adjacent to the wall and/or attach any structures to the wall.
18. Grantor(s) warrant(s) that there are no oral or written leases on all or any portion of the property exceeding a period of one month, and the Grantor(s) further agree(s) to hold the State harmless and reimburse the State for any and all of its losses and expenses occasioned by reason of any lease of said property held by any tenant of Grantor(s) for a period exceeding one month.
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**RIGHT OF WAY CONTRACT - STATE HIGHWAY**

RW 8-3 (Rev. 6/95)

RAW 34931-1 Edison Nguyen

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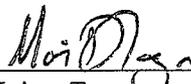
19. In consideration of the State's waiving the defects and imperfections in all matters of record title, the undersigned Grantor(s) covenants and agrees to indemnify and hold the State of California harmless from any and all claims that other parties may make or assert on the title to the premises excluding any claims known to the State of California as of the date of execution of this contract. The Grantor's obligation herein to indemnify the State shall not exceed the amount paid to the Grantor(s) under this contract.
20. The parties hereto agree that the State, in acquiring title subject to unpaid assessments and/or liens as set forth herein, is not assuming responsibility for payment or subsequent cancellation of such assessments and/or liens. The assessments and/or liens remain the obligation of the Grantor(s), and as between State and Grantor(s), no contractual obligation has been made requiring their payment.
21. Should the property be materially destroyed by fire, earthquake, or other calamity without the fault of either party, this contract may be rescinded by State; in such an event, the State may reappraise the property and make an offer thereon.

*10-22-12 MT*

In Witness whereof, the parties have executed this agreement the day and year first above written.

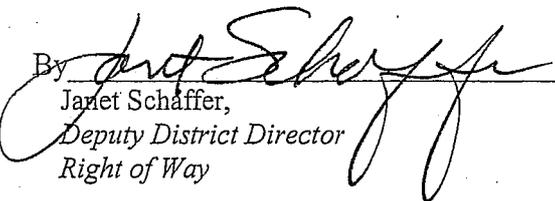
By   
Edison Nguyen  
Grantor(s)

RECOMMENDED FOR APPROVAL:

By   
Moises Tacazon, *Right of Way Agent*

STATE OF CALIFORNIA  
Department of Transportation NOV 29 2012

By   
Steve Aragon,  
*Senior Right of Way Agent*

By   
Janet Schaffer,  
*Deputy District Director  
Right of Way*

**No Obligations Other Than Those Set forth Herein Will Be Recognized**