

INFORMATION HANDOUT

**For Contract No. 07-306004
At 07-LA-5,14-R44.6/R45.7, R24.8/R25.0**

**Identified by
Project ID 0714000244**

MATERIALS INFORMATION

ADL Concentration Data and Sample Locations Maps

TMS Elements Status

Fiber Optic System As-built Drawings

TABLE 1 - SOIL SAMPLE RESULTS

Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-1-2	B-1-2-SF	0.1	1.5	1.0	--	0.05	--	0.05	--	0.05	--
B-1-2	B-1-2-1'	0.3	1.6	1.0	--	0.05	--	0.05	--	0.05	--
B-1-2	B-1-2-2'	0.61	1.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-3	B-1-3-SF	0.1	7.3	1.0	--	0.05	--	0.05	--	0.05	--
B-1-3	B-1-3-1'	0.3	23.0	1.0	--	0.05	--	0.05	--	0.05	8.3
B-1-3	B-1-3-3'	0.91	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-4	B-1-4-SF	0.1	1,400.0	1.0	78	0.05	<0.05	0.05	0.066	0.05	--
B-1-4	B-1-4-1'	0.3	19.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-4	B-1-4-3'	0.91	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-5	B-1-5-SF	0.1	570.0	1.0	19	0.05	<0.05	0.05	1.6	0.05	--
B-1-5	B-1-5-1'	0.3	7.3	1.0	--	0.05	--	0.05	--	0.05	--
B-1-6	B-1-6-SF	0.1	12.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-6	B-1-6-1'	0.3	9.7	1.0	--	0.05	--	0.05	--	0.05	--
B-1-6	B-1-6-3'	0.91	2.1	1.0	--	0.05	--	0.05	--	0.05	3.9
B-1-7	B-1-7-SF	0.1	4.1	1.0	--	0.05	--	0.05	--	0.05	--
B-1-7	B-1-7-1'	0.3	1.8	1.0	--	0.05	--	0.05	--	0.05	--
B-1-7	B-1-7-3'	0.91	1.5	1.0	--	0.05	--	0.05	--	0.05	--
B-1-8	B-1-8-SF	0.1	2.4	1.0	--	0.05	--	0.05	--	0.05	6.4
B-1-8	B-1-8-1'	0.3	3.3	1.0	--	0.05	--	0.05	--	0.05	--
B-1-8	B-1-8-3'	0.91	2.9	1.0	--	0.05	--	0.05	--	0.05	--
B-1-9	B-1-9-SF	0.1	18.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-9	B-1-9-1'	0.3	1.3	1.0	--	0.05	--	0.05	--	0.05	7.6
B-1-9	B-1-9-3'	0.91	1.4	1.0	--	0.05	--	0.05	--	0.05	--
B-1-10	B-1-10-SF	0.1	411.0	1.0	13	0.05	<0.05	0.05	1.9	0.05	--
B-1-10	B-1-10-1'	0.3	1.4	1.0	--	0.05	--	0.05	--	0.05	--
B-1-10	B-1-10-3'	0.91	1.7	1.0	--	0.05	--	0.05	--	0.05	--

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TABLE 1 - SOIL SAMPLE RESULTS

Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-1-11	B-1-11-SF	0.1	150.0	1.0	13	0.05	<0.05	0.05	--	0.05	--
B-1-11	B-1-11-1'	0.3	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-1-11	B-1-11-3'	0.91	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-12	B-1-12-SF	0.1	26.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-12	B-1-12-1'	0.3	5.0	1.0	--	0.05	--	0.05	--	0.05	--
B-1-12	B-1-12-3'	0.91	1.7	1.0	--	0.05	--	0.05	--	0.05	--
B-2-1	B-2-1-SF	0.1	3.1	1.0	--	0.05	--	0.05	--	0.05	--
B-2-1	B-2-1-1'	0.3	1.9	1.0	--	0.05	--	0.05	--	0.05	--
B-2-1	B-2-1-3'	0.91	2.7	1.0	--	0.05	--	0.05	--	0.05	4.6
B-2-2	B-2-2-SF	0.1	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-2-2	B-2-2-1'	0.3	3.3	1.0	--	0.05	--	0.05	--	0.05	--
B-2-2	B-2-2-3'	0.91	3.1	1.0	--	0.05	--	0.05	--	0.05	--
B-2-3	B-2-3-SF	0.1	3.6	1.0	--	0.05	--	0.05	--	0.05	--
B-2-3	B-2-3-1'	0.3	2.7	1.0	--	0.05	--	0.05	--	0.05	--
B-2-3	B-2-3-3'	0.91	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-2-4	B-2-4-SF	0.1	1.8	1.0	--	0.05	--	0.05	--	0.05	--
B-2-4	B-2-4-1'	0.3	<1.0	1.0	--	0.05	--	0.05	--	0.05	4.1
B-2-4	B-2-4-3'	0.91	1.1	1.0	--	0.05	--	0.05	--	0.05	--
B-2-5	B-2-5-SF	0.1	1.7	1.0	--	0.05	--	0.05	--	0.05	--
B-2-5	B-2-5-1'	0.3	1.8	1.0	--	0.05	--	0.05	--	0.05	--
B-2-5	B-2-5-3'	0.91	<1.0	1.0	--	0.05	--	0.05	--	0.05	--
B-2-6	B-2-6-SF	0.1	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-2-6	B-2-6-1'	0.3	4.0	1.0	--	0.05	--	0.05	--	0.05	--
B-2-6	B-2-6-3'	0.91	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-2-7	B-2-7-SF	0.1	2.3	1.0	--	0.05	--	0.05	--	0.05	4
B-2-7	B-2-7-1'	0.3	2.1	1.0	--	0.05	--	0.05	--	0.05	--

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TABLE 1 - SOIL SAMPLE RESULTS

Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-2-8	B-2-8-SF	0.1	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-2-8	B-2-8-1'	0.3	<1.0	1.0	--	0.05	--	0.05	--	0.05	--
B-2-9	B-2-9-SF	0.1	14.0	1.0	--	0.05	--	0.05	--	0.05	--
B-2-9	B-2-9-1'	0.3	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-2-10	B-2-10-SF	0.1	6.9	1.0	--	0.05	--	0.05	--	0.05	4.2
B-2-10	B-2-10-1'	0.3	43.0	1.0	--	0.05	--	0.05	--	0.05	--
B-2-10	B-2-10-3'	0.91	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-3-1	B-3-1-SF	0.1	22.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-1	B-3-1-1'	0.3	3.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-2	B-3-2-SF	0.1	2.1	1.0	--	0.05	--	0.05	--	0.05	5.2
B-3-2	B-3-2-1'	0.3	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-2	B-3-2-3'	0.91	1.9	1.0	--	0.05	--	0.05	--	0.05	--
B-3-3	B-3-3-SF	0.1	4.3	1.0	--	0.05	--	0.05	--	0.05	--
B-3-3	B-3-3-1'	0.3	2.9	1.0	--	0.05	--	0.05	--	0.05	--
B-3-3	B-3-3-3'	0.91	8.1	1.0	--	0.05	--	0.05	--	0.05	--
B-3-4	B-3-4-SF	0.1	4.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-4	B-3-4-1'	0.3	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-4	B-3-4-3'	0.91	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-3-5	B-3-5-SF	0.1	7.7	1.0	--	0.05	--	0.05	--	0.05	4.6
B-3-5	B-3-5-1'	0.3	1.1	1.0	--	0.05	--	0.05	--	0.05	--
B-3-5	B-3-5-3'	0.91	6.5	1.0	--	0.05	--	0.05	--	0.05	--
B-3-6	B-3-6-SF	0.1	3.5	1.0	--	0.05	--	0.05	--	0.05	--
B-3-6	B-3-6-1'	0.3	1.8	1.0	--	0.05	--	0.05	--	0.05	--
B-3-7	B-3-7-SF	0.1	3.3	1.0	--	0.05	--	0.05	--	0.05	--
B-3-7	B-3-7-1'	0.3	3.2	1.0	--	0.05	--	0.05	--	0.05	--
B-3-8	B-3-8-SF	0.1	1.6	1.0	--	0.05	--	0.05	--	0.05	--
					--	0.05	--	0.05	--	0.05	4.4

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Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-3-8	B-3-8-1'	0.3	1.5	1.0	--	0.05	--	0.05	--	0.05	--
B-3-9	B-3-9-SF	0.1	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-3-9	B-3-9-1'	0.3	3.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-9	B-3-9-3'	0.91	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-10	B-3-10-SF	0.1	7.4	1.0	--	0.05	--	0.05	--	0.05	--
B-3-10	B-3-10-1'	0.3	1.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-11	B-3-11-SF	0.1	3.5	1.0	--	0.05	--	0.05	--	0.05	--
B-3-11	B-3-11-1'	0.3	1.7	1.0	--	0.05	--	0.05	--	0.05	--
B-3-12	B-3-12-SF	0.1	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-3-12	B-3-12-1'	0.3	2.9	1.0	--	0.05	--	0.05	--	0.05	--
B-3-12	B-3-12-3'	0.91	2.3	1.0	--	0.05	--	0.05	--	0.05	3.6
B-3-13	B-3-13-SF	0.1	11.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-13	B-3-13-1'	0.3	2.3	1.0	--	0.05	--	0.05	--	0.05	--
B-3-13	B-3-13-3'	0.91	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-3-14	B-3-14-SF	0.1	4.3	1.0	--	0.05	--	0.05	--	0.05	--
B-3-14	B-3-14-1'	0.3	5.0	1.0	--	0.05	--	0.05	--	0.05	--
B-3-15	B-3-15-SF	0.1	55.0	1.0	0.3	0.05	<0.05	0.05	--	0.05	--
B-3-15	B-3-15-1'	0.3	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-4-1	B-4-1-SF	0.1	1.9	1.0	--	0.05	--	0.05	--	0.05	--
B-4-1	B-4-1-1'	0.3	1.2	1.0	--	0.05	--	0.05	--	0.05	--
B-4-1	B-4-1-2'	0.61	2.0	1.0	--	0.05	--	0.05	--	0.05	4.2
B-4-2	B-4-2-SF	0.1	3.1	1.0	--	0.05	--	0.05	--	0.05	--
B-4-2	B-4-2-1'	0.3	1.5	1.0	--	0.05	--	0.05	--	0.05	--
B-4-2	B-4-2-3'	0.91	1.8	1.0	--	0.05	--	0.05	--	0.05	--
B-4-3	B-4-3-SF	0.1	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-4-3	B-4-3-1'	0.3	2.0	1.0	--	0.05	--	0.05	--	0.05	3.6
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Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-4-3	B-4-3-2'	0.61	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-4-4	B-4-4-SF	0.1	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-4-4	B-4-4-1'	0.3	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-4-4	B-4-4-3'	0.91	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-4-5	B-4-5-SF	0.1	2.2	1.0	--	0.05	--	0.05	--	0.05	3.9
B-4-5	B-4-5-1'	0.3	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-4-5-2.5'	B-4-5-2.5'	0.76	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-4-6	B-4-6-SF	0.1	9.9	1.0	--	0.05	--	0.05	--	0.05	--
B-4-6	B-4-6-1'	0.3	1.4	1.0	--	0.05	--	0.05	--	0.05	4.1
B-4-6	B-4-6-3'	0.91	<1.0	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-1	B-5A-1-SF	0.1	2.5	1.0	--	0.05	--	0.05	--	0.05	3.8
B-5A-1	B-5A-1-1'	0.3	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-1	B-5A-1-3'	0.91	1.9	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-2	B-5A-2-SF	0.1	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-2	B-5A-2-1'	0.3	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-2	B-5A-2-3'	0.91	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-3	B-5A-3-SF	0.1	2.3	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-3	B-5A-3-1'	0.3	2.4	1.0	--	0.05	--	0.05	--	0.05	3.8
B-5A-3	B-5A-3-3'	0.91	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-4	B-5A-4-SF	0.1	17.0	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-4	B-5A-4-1'	0.3	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-4	B-5A-4-3'	0.91	2.8	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-5	B-5A-5-SF	0.1	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-5	B-5A-5-1'	0.3	2.9	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-5	B-5A-5-3'	0.91	1.8	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-6	B-5A-6-SF	0.1	2.7	1.0	--	0.05	--	0.05	--	0.05	--

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Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-5A-6	B-5A-6-1'	0.3	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-6	B-5A-6-3'	0.91	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-7	B-5A-7-SF	0.1	2.3	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-7	B-5A-7-1'	0.3	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-7	B-5A-7-3'	0.91	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-8	B-5A-8-SF	0.1	5.7	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-8	B-5A-8-1'	0.3	4.1	1.0	--	0.05	--	0.05	--	0.05	4.1
B-5A-8	B-5A-8-3'	0.91	3.3	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-9	B-5A-9-SF	0.1	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-9	B-5A-9-1'	0.3	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-9	B-5A-9-2'	0.61	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-10	B-5A-10-SF	0.1	3.5	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-10	B-5A-10-1'	0.3	3.8	1.0	--	0.05	--	0.05	--	0.05	--
B-5A-10	B-5A-10-2'	0.61	<1.0	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-1	B-5B-1-SF	0.1	5.3	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-1	B-5B-1-1'	0.3	2.2	1.0	--	0.05	--	0.05	--	0.05	4.1
B-5B-1	B-5B-1-3'	0.91	1.6	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-2	B-5B-2-SF	0.1	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-2	B-5B-2-1'	0.3	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-2	B-5B-2-3'	0.91	5.3	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-3	B-5B-3-SF	0.1	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-3	B-5B-3-1'	0.3	2.1	1.0	--	0.05	--	0.05	--	0.05	3.5
B-5B-4	B-5B-4-SF	0.1	2.7	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-4	B-5B-4-1'	0.3	3.3	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-4	B-5B-4-3'	0.91	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-5	B-5B-5-SF	0.1	2.8	1.0	--	0.05	--	0.05	--	0.05	--

Ningo & Moore

TABLE 1 - SOIL SAMPLE RESULTS

Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-5B-5	B-5B-5-1'	0.3	2.7	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-5	B-5B-5-3'	0.91	1.8	1.0	--	0.05	--	0.05	--	0.05	5.3
B-5B-6	B-5B-6-SF	0.1	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-6	B-5B-6-1'	0.3	1.5	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-6	B-5B-6-3'	0.91	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-7	B-5B-7-SF	0.1	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-7	B-5B-7-1'	0.3	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-7	B-5B-7-3'	0.91	2.7	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-8	B-5B-8-SF	0.1	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-8	B-5B-8-1'	0.3	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-8	B-5B-8-3'	0.91	2.7	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-9	B-5B-9-SF	0.1	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-9	B-5B-9-1'	0.3	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-10	B-5B-10-SF	0.1	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-10	B-5B-10-1'	0.3	1.9	1.0	--	0.05	--	0.05	--	0.05	--
B-5B-10	B-5B-10-2'	0.61	2.0	1.0	--	0.05	--	0.05	--	0.05	--
B-6-1	B-6-1-SF	0.1	31.0	1.0	--	0.05	--	0.05	--	0.05	--
B-6-2	B-6-2-SF	0.1	5.8	1.0	--	0.05	--	0.05	--	0.05	4.6
B-6-3	B-6-3-SF	0.1	8.8	1.0	--	0.05	--	0.05	--	0.05	--
B-6-3	B-6-3-1'	0.3	23.0	1.0	--	0.05	--	0.05	--	0.05	4.3
B-6-3	B-6-3-2'	0.61	13.0	1.0	--	0.05	--	0.05	--	0.05	--
B-6-4	B-6-4-SF	0.1	3.9	1.0	--	0.05	--	0.05	--	0.05	--
B-6-4	B-6-4-1'	0.3	3.4	1.0	--	0.05	--	0.05	--	0.05	2.8
B-6-4	B-6-4-2'	0.61	32.0	1.0	--	0.05	--	0.05	--	0.05	--
B-6-5	B-6-5-SF	0.1	2.1	1.0	--	0.05	--	0.05	--	0.05	--
B-6-5	B-6-5-1'	0.3	180.0	1.0	8.4	0.05	<0.05	0.05	--	0.05	--

Ningo & Moore

TABLE 1 - SOIL SAMPLE RESULTS

Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-6-5	B-6-5-2'	0.61	7.5	1.0	--	0.05	--	0.05	--	0.05	--
B-6-6	B-6-6-SF	0.1	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-6-6	B-6-6-1'	0.3	410.0	1.0	24	0.05	0.069	0.05	0.041	0.05	--
B-6-7	B-6-7-SF	0.1	8.4	1.0	--	0.05	--	0.05	--	0.05	--
B-6-7	B-6-7-1'	0.3	3.5	1.0	--	0.05	--	0.05	--	0.05	--
B-6-7	B-6-7-3'	0.91	250.0	1.0	8	0.05	<0.05	0.05	--	0.05	--
B-6-8	B-6-8-SF	0.1	3.1	1.0	--	0.05	--	0.05	--	0.05	--
B-6-8	B-6-8-1'	0.3	26.0	1.0	--	0.05	--	0.05	--	0.05	--
B-6-8	B-6-8-3'	0.91	3.3	1.0	--	0.05	--	0.05	--	0.05	--
B-6-9	B-6-9-SF	0.1	5.7	1.0	--	0.05	--	0.05	--	0.05	--
B-6-9	B-6-9-1'	0.3	2.6	1.0	--	0.05	--	0.05	--	0.05	--
B-6-9	B-6-9-3'	0.91	170.0	1.0	2	0.05	<0.05	0.05	--	0.05	--
B-6-10	B-6-10-SF	0.1	4.4	1.0	--	0.05	--	0.05	--	0.05	--
B-6-10	B-6-10-1'	0.3	4.1	1.0	--	0.05	--	0.05	--	0.05	4.3
B-6-10	B-6-10-3'	0.91	9.5	1.0	--	0.05	--	0.05	--	0.05	--
B-6-11	B-6-11-SF	0.1	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-6-11	B-6-11-1'	0.3	29.0	1.0	--	0.05	--	0.05	--	0.05	--
B-6-12	B-6-12-SF	0.1	190.0	1.0	19	0.05	<0.05	0.05	--	0.05	8.1
B-6-12	B-6-12-1'	0.3	80.0	1.0	3.1	0.05	<0.05	0.05	--	0.05	--
B-6-12	B-6-12-3'	0.91	4.5	1.0	--	0.05	--	0.05	--	0.05	--
B-6-13	B-6-13-SF	0.1	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-6-13	B-6-13-1'	0.3	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-6-14	B-6-14-SF	0.1	7.4	1.0	--	0.05	--	0.05	--	0.05	--
B-6-14	B-6-14-1'	0.3	6.8	1.0	--	0.05	--	0.05	--	0.05	--
B-6-15	B-6-15-SF	0.1	77.0	1.0	2.4	0.05	<0.05	0.05	--	0.05	--
B-6-15	B-6-15-1'	0.3	3.4	1.0	--	0.05	--	0.05	--	0.05	--

Ningo & Moore

TABLE 1 - SOIL SAMPLE RESULTS

Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-6-16	B-6-16-SF	0.1	110.0	1.0	6.5	0.05	<0.05	0.05	--	0.05	--
B-6-16	B-6-16-1'	0.3	3.0	1.0	--	0.05	--	0.05	--	0.05	--
B-6-16	B-6-16-3'	0.91	2.8	1.0	--	0.05	--	0.05	--	0.05	--
B-6-17	B-6-17-SF	0.1	120.0	1.0	6.3	0.05	<0.05	0.05	--	0.05	--
B-6-17	B-6-17-1'	0.3	9.7	1.0	--	0.05	--	0.05	--	0.05	--
B-6-17	B-6-17-3'	0.91	3.6	1.0	--	0.05	--	0.05	--	0.05	--
B-7-1	B-7-1-SF	0.1	200.0	1.0	6	0.05	<0.05	0.05	--	0.05	--
B-7-1	B-7-1-1'	0.3	53.0	1.0	6.3	0.05	<0.05	0.05	--	0.05	--
B-7-1	B-7-1-3'	0.91	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-7-2	B-7-2-SF	0.1	55.0	1.0	2.6	0.05	<0.05	0.05	--	0.05	--
B-7-2	B-7-2-1'	0.3	510.0	1.0	19	0.05	0.055	0.05	0.64	0.05	--
B-7-2	B-7-2-3'	0.91	95.0	1.0	5.3	0.05	<0.05	0.05	--	0.05	7.4
B-7-3	B-7-3-SF	0.1	700.0	1.0	35	0.05	0.097	0.05	0.661	0.05	--
B-7-3	B-7-3-1'	0.3	2.8	1.0	--	0.05	--	0.05	--	0.05	--
B-7-3	B-7-3-3'	0.91	2.8	1.0	--	0.05	--	0.05	--	0.05	--
B-7-4	B-7-4-SF	0.1	120.0	1.0	13	0.05	<0.05	0.05	--	0.05	--
B-7-4	B-7-4-1'	0.3	1.7	1.0	--	0.05	--	0.05	--	0.05	7.5
B-7-4	B-7-4-3'	0.91	1.8	1.0	--	0.05	--	0.05	--	0.05	--
B-7-5	B-7-5-SF	0.1	35.0	1.0	--	0.05	--	0.05	--	0.05	--
B-7-5	B-7-5-1'	0.3	1.4	1.0	--	0.05	--	0.05	--	0.05	--
B-7-6	B-7-6-SF	0.1	42.0	1.0	--	0.05	--	0.05	--	0.05	--
B-7-6	B-7-6-1'	0.3	58.0	1.0	3.9	0.05	<0.05	0.05	--	0.05	--
B-7-7	B-7-7-SF	0.1	34.0	1.0	--	0.05	--	0.05	--	0.05	--
B-7-7	B-7-7-1'	0.3	1.2	1.0	--	0.05	--	0.05	--	0.05	--
B-7-7	B-7-7-3'	0.91	1.6	1.0	--	0.05	--	0.05	--	0.05	6.5
B-7-8	B-7-8-SF	0.1	54.0	1.0	2.5	0.05	<0.05	0.05	--	0.05	7.8

Ningo & Moore

TABLE 1 - SOIL SAMPLE RESULTS

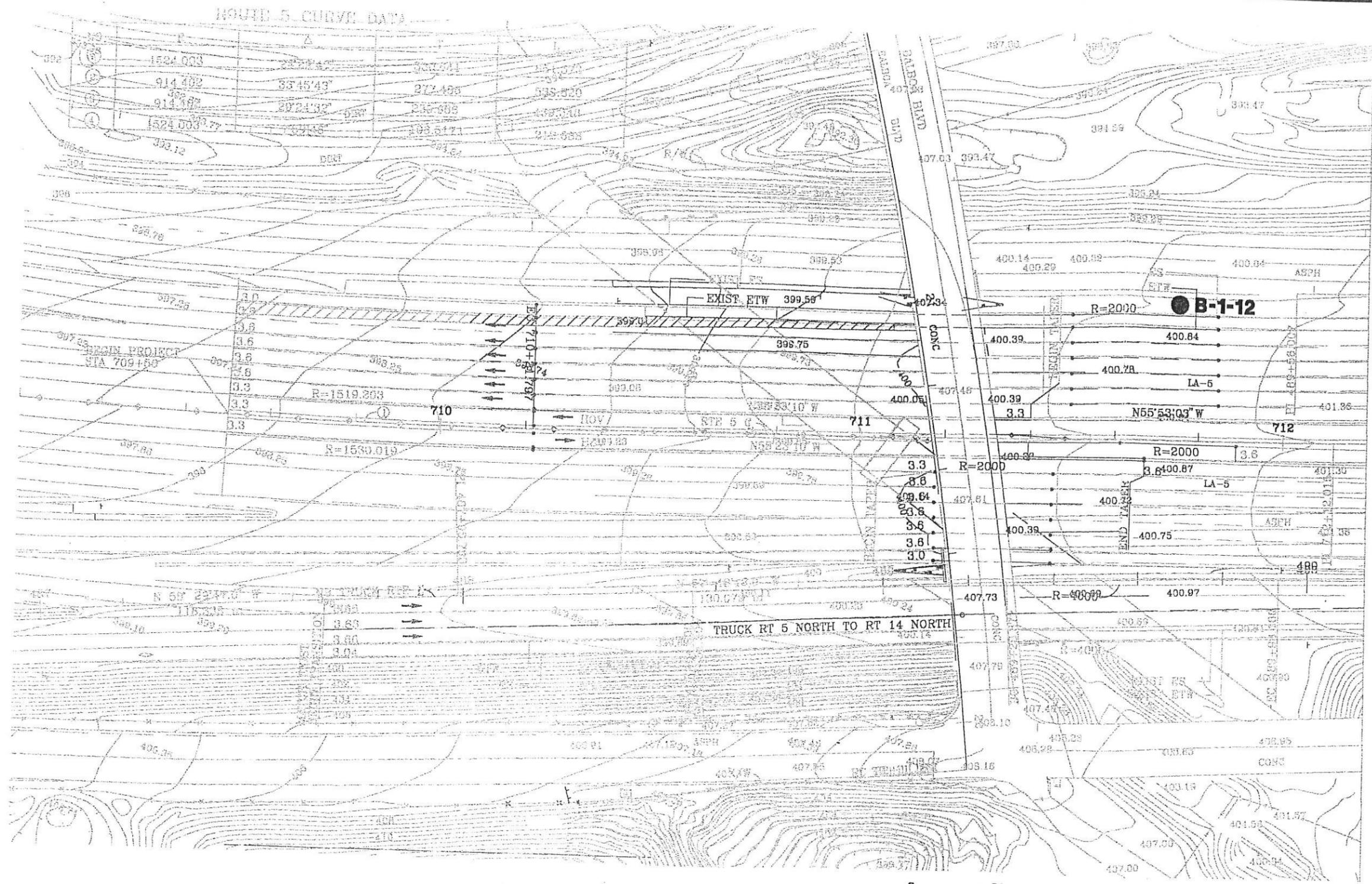
Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-7-8	B-7-8-1'	0.3	1.60	1.0	--	0.05	--	0.05	--	0.05	--
B-7-9	B-7-9-SF	0.1	6.5	1.0	--	0.05	--	0.05	--	0.05	--
B-7-10	B-7-10-SF	0.1	1.4	1.0	--	0.05	--	0.05	--	0.05	--
B-7-10	B-7-10-1'	0.3	<1.0	1.0	--	0.05	--	0.05	--	0.05	--
B-7-11	B-7-11-SF	0.1	1.4	1.0	--	0.05	--	0.05	--	0.05	--
B-7-11	B-7-11-1'	0.3	2.1	1.0	--	0.05	--	0.05	--	0.05	3.7
B-7-11	B-7-11-3'	0.91	4.4	1.0	--	0.05	--	0.05	--	0.05	--
B-7-12	B-7-12-SF	0.1	90.0	1.0	2.7	0.05	<0.05	0.05	--	0.05	--
B-7-12	B-7-12-1'	0.3	1.1	1.0	--	0.05	--	0.05	--	0.05	--
B-8-1	B-8-1-SF	0.1	47.0	1.0	--	0.05	--	0.05	--	0.05	--
B-8-1	B-8-1-1'	0.3	3.8	1.0	--	0.05	--	0.05	--	0.05	--
B-8-1	B-8-1-3'	0.91	1.8	1.0	--	0.05	--	0.05	--	0.05	7.2
B-8-2	B-8-2-SF	0.1	2.5	1.0	--	0.05	--	0.05	--	0.05	--
B-8-2	B-8-2-1'	0.3	4.1	1.0	--	0.05	--	0.05	--	0.05	--
B-8-3	B-8-3-SF	0.1	12.0	1.0	--	0.05	--	0.05	--	0.05	--
B-8-3	B-8-3-1'	0.3	5.8	1.0	--	0.05	--	0.05	--	0.05	--
B-8-4	B-8-4-SF	0.1	2.4	1.0	--	0.05	--	0.05	--	0.05	--
B-8-4	B-8-4-1'	0.3	5.2	1.0	--	0.05	--	0.05	--	0.05	--
B-8-4	B-8-4-3'	0.91	1.9	1.0	--	0.05	--	0.05	--	0.05	--
B-8-5	B-8-5-SF	0.1	15.0	1.0	--	0.05	--	0.05	--	0.05	--
B-8-5	B-8-5-1'	0.3	1.9	1.0	--	0.05	--	0.05	--	0.05	--
B-8-6	B-8-6-SF	0.1	14.0	1.0	--	0.05	--	0.05	--	0.05	--
B-8-6	B-8-6-1'	0.3	1.4	1.0	--	0.05	--	0.05	--	0.05	6.7
B-8-7	B-8-7-SF	0.1	2.7	1.0	--	0.05	--	0.05	--	0.05	--
B-8-7	B-8-7-1'	0.3	3.9	1.0	--	0.05	--	0.05	--	0.05	--
B-8-7	B-8-7-3'	0.91	3.5	1.0	--	0.05	--	0.05	--	0.05	--

Ningo & Moore

TABLE 1 - SOIL SAMPLE RESULTS

Contractor Borehole ID	Sample No.	Sample Depth Meters	Total Lead mg/kg	Method Detection Limit mg/kg	Soluble Lead mg/l	Method Detection Limit mg/l	DI-WET Lead mg/l	Method Detection Limit mg/l	TCLP Lead mg/L	Method Detection Limit mg/l	pH
B-8-8	B-8-8-SF	0.1	3.1	1.0	--	0.05	--	0.05	--	0.05	--
B-8-8	B-8-8-1'	0.3	1.6	1.0	--	0.05	--	0.05	--	0.05	--
B-8-8	B-8-8-3'	0.91	3.8	1.0	--	0.05	--	0.05	--	0.05	--
B-8-9	B-8-9-SF	0.1	8.3	1.0	--	0.05	--	0.05	--	0.05	--
B-8-9	B-8-9-1'	0.3	3.8	1.0	--	0.05	--	0.05	--	0.05	--
B-8-9	B-8-9-3'	0.91	3.6	1.0	--	0.05	--	0.05	--	0.05	--
B-8b-1	B-8b-1-SF	0.1	4.0	1.0	--	0.05	--	0.05	--	0.05	7.3
B-8b-1	B-8b-1-1'	0.3	2.2	1.0	--	0.05	--	0.05	--	0.05	--
B-8b-1	B-8b-1-2'	0.61	32.0	1.0	--	0.05	--	0.05	--	0.05	8.4
B-8b-2	B-8b-2-SF	0.1	3.1	1.0	--	0.05	--	0.05	--	0.05	--
B-8b-2	B-8b-2-1'	0.3	1.3	1.0	--	0.05	--	0.05	--	0.05	--

Notes: All samples tested bt EPA Method 6010.
 Analytical tests were all performed on a soil matrix.
 mg/kg = milligrams per kilogram
 mg/l = milligrams per liter
 -- = not analyzed
 DI = deionized water extraction



WORLD 5 CURVE DATA

Station	PC	PT	PI	Curve Data
1524.003	272.485	324.011	291.224	
914.402	3345.49	272.485	333.520	
914.402	2924.82	235.609	409.310	
1524.003	739.135	103.677	212.888	

LEGEND

- B-6-1 Soil sample location



SAMPLE LOCATION MAP
ROUTE 5/14 FREEWAY INTERCHANGE
LOS ANGELES, CALIFORNIA

PROJECT NO. 202859001	DATE 6/2001
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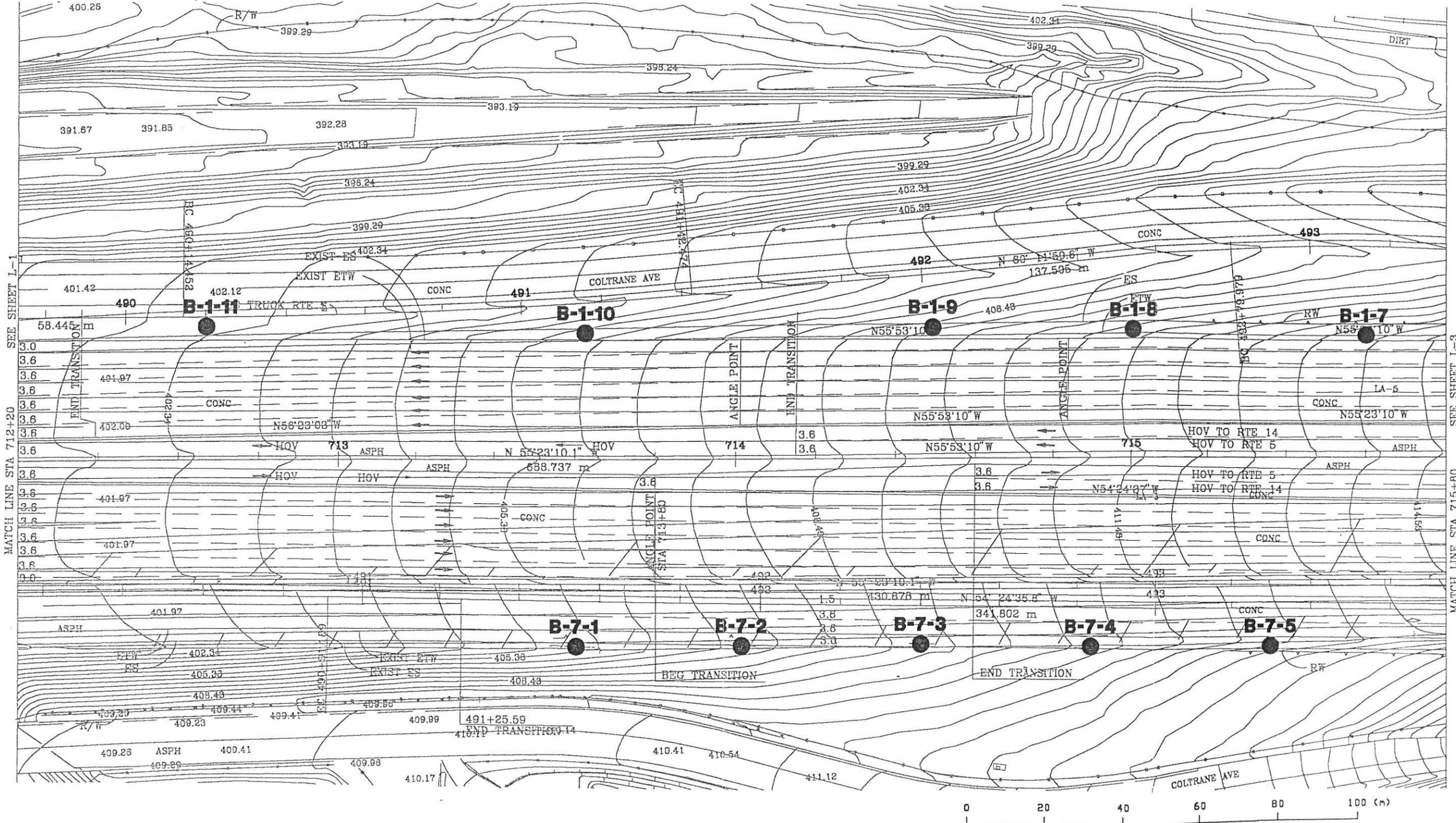
FIGURE
2

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
 NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

01285902

MATCH LINE STA 712+20 SEE SHEET L-2



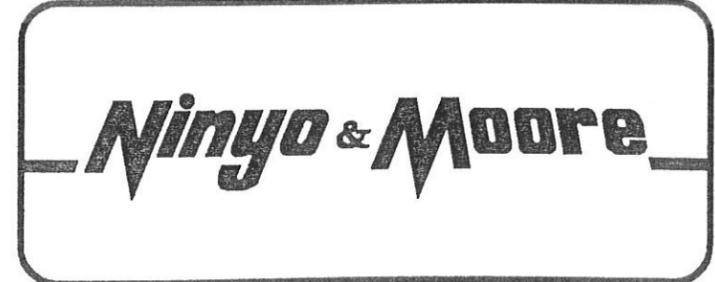


MATCH LINE STA 712+20 SEE SHEET L-1

MATCH LINE STA 715+80 SEE SHEET L-3

LEGEND

B-6-1
 Soil sample location



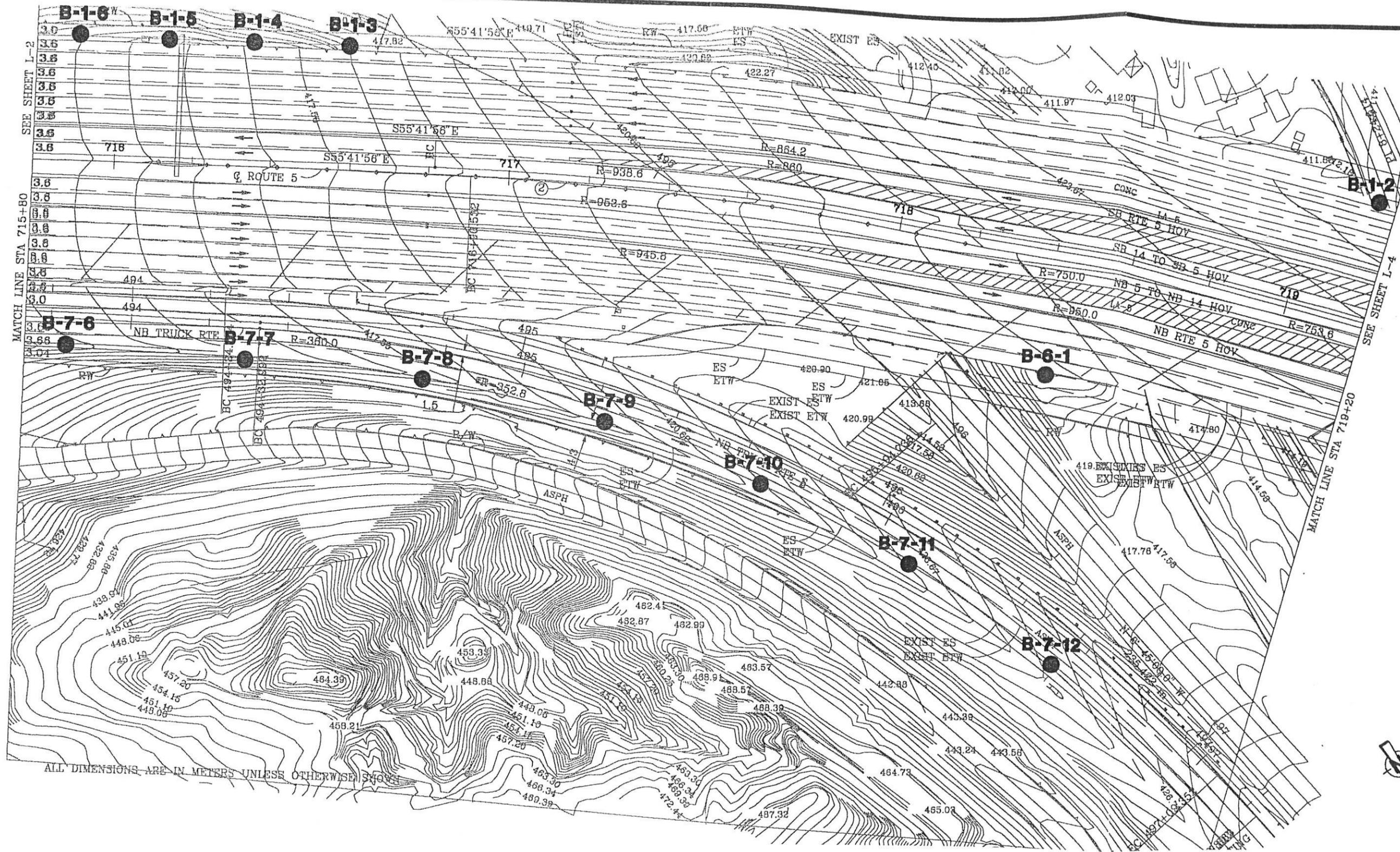
SAMPLE LOCATION MAP
 ROUTE 5/14 FREEWAY INTERCHANGE
 LOS ANGELES, CALIFORNIA

PROJECT NO. 202859001	DATE 6/2001
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FIGURE
3

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
 NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

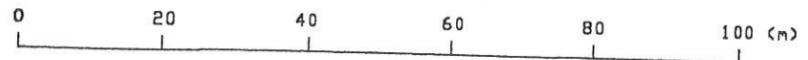
GA2859F3



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

LEGEND

B-6-1
 Soil sample location

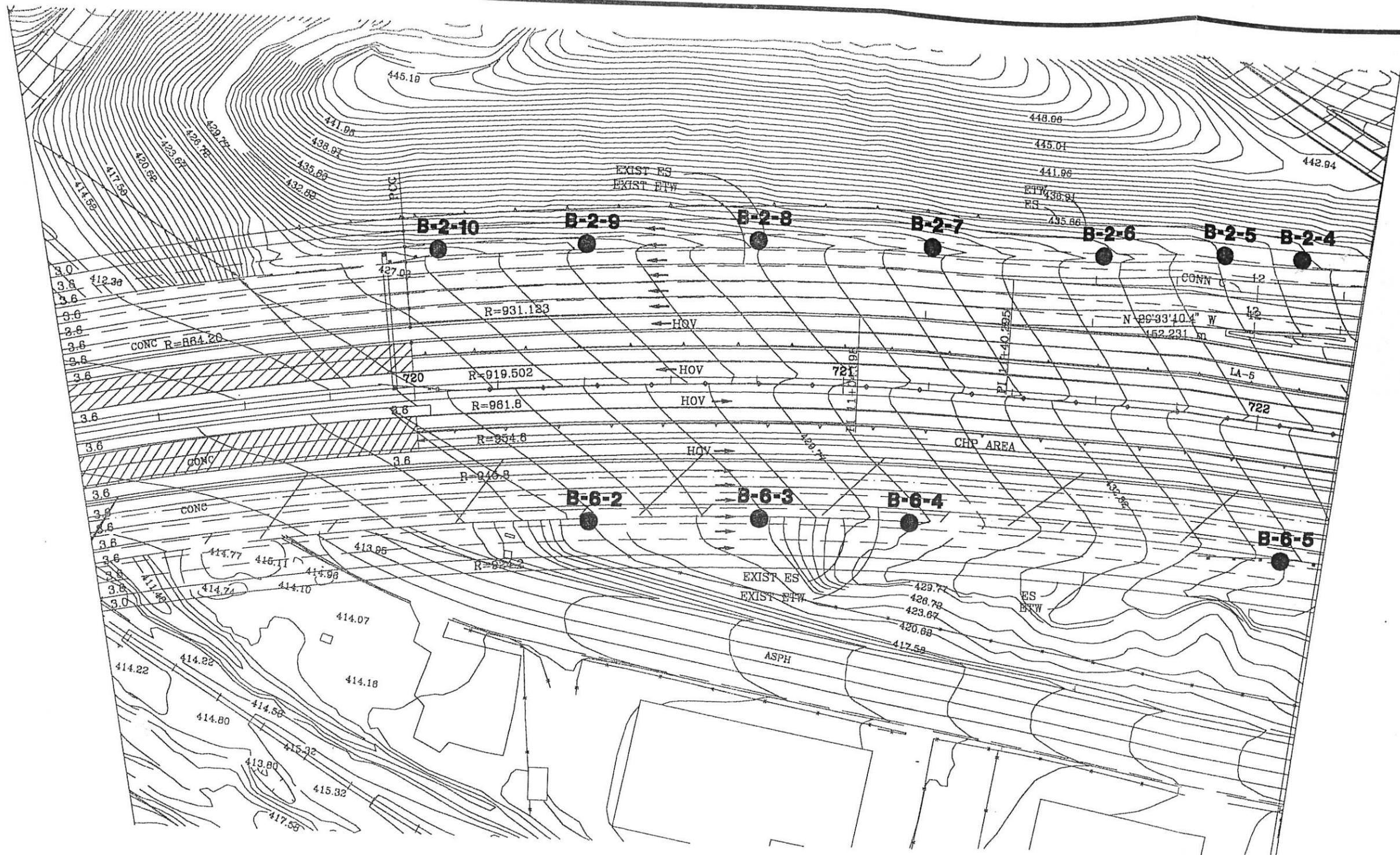


SAMPLE LOCATION MAP
 ROUTE 5/14 FREEWAY INTERCHANGE
 LOS ANGELES, CALIFORNIA

PROJECT NO. 202859001	DATE 8/2001	FIGURE 4
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REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
 NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

GA2859F14



LEGEND

B-6-1
 Soil sample location



SAMPLE LOCATION MAP
 ROUTE 5/14 FREEWAY INTERCHANGE
 LOS ANGELES, CALIFORNIA

PROJECT NO. 202859001	DATE 8/2001
---------------------------------	-----------------------

FIGURE
5

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
 NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

5A2859001

B-5B-10

B-5A-10

B-5B-9

B-5B-8

B-5B-7

B-5B-6

B-5B-5

B-5B-4

B-5B-3

B-5B-2

B-5A-9

B-5A-8

B-5A-7

B-5A-6

B-5A-5

B-5A-4

B-5A-3

B-4-6

B-4-5

B-4-4

B-4-3

B-4-2

B-3-14

B-3-13

B-3-12

B-6-6

B-6-7

B-6-8

MATCH LINE STA 722+20 SEE SHEET L-4

MATCH LINE STA 725+60 SEE SHEET L-6

LEGEND

B-6-1



Soil sample location



SAMPLE LOCATION MAP
ROUTE 5/14 FREEWAY INTERCHANGE
LOS ANGELES, CALIFORNIA

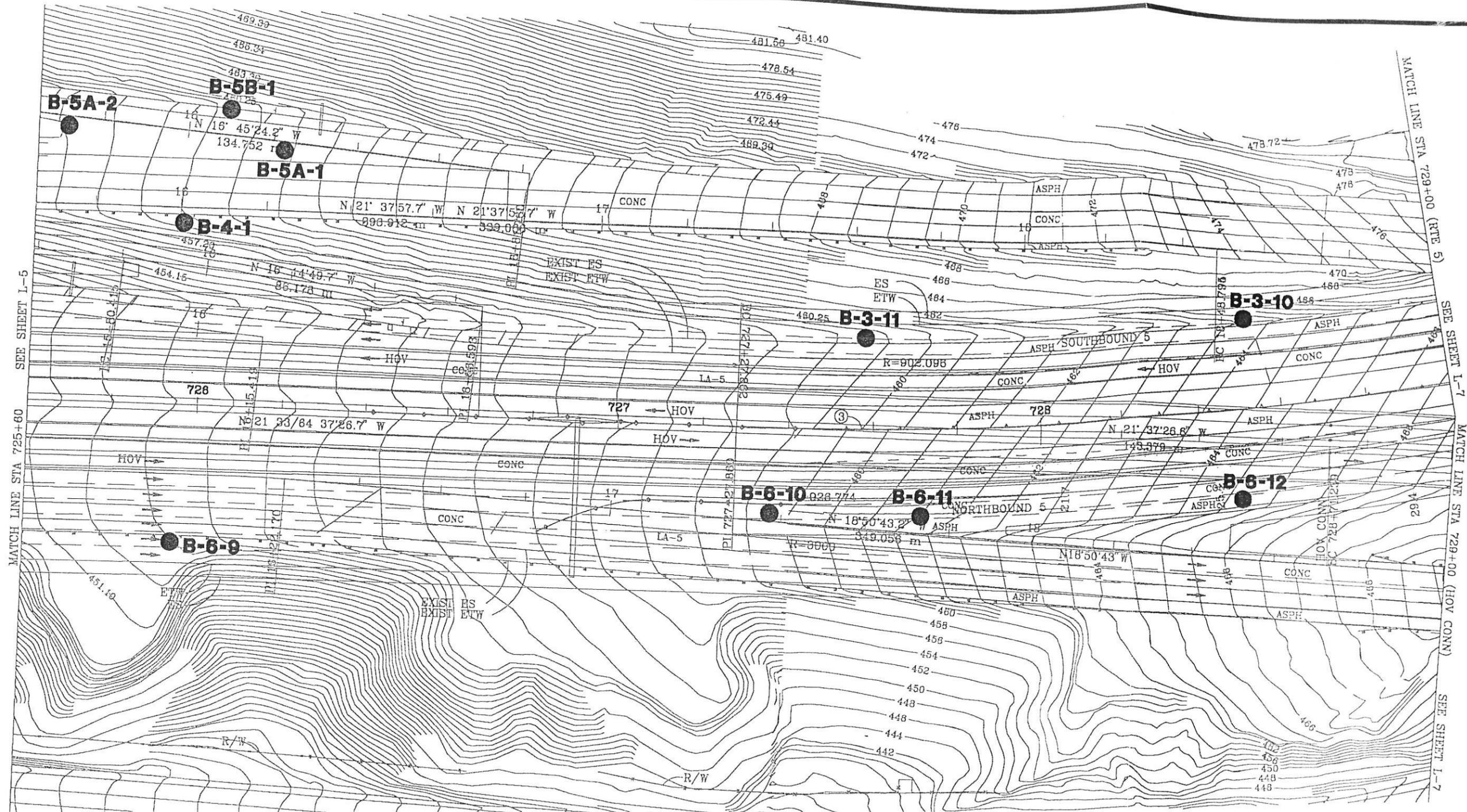
PROJECT NO.
202859001

DATE
8/2001

FIGURE
6

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

GA2859F6



SEE SHEET L-5
MATCH LINE STA 725+60

MATCH LINE STA 729+00 (RTE 5)
SEE SHEET L-7
MATCH LINE STA 729+00 (HOV CONN)
SEE SHEET L-7

LEGEND

B-6-1
● Soil sample location



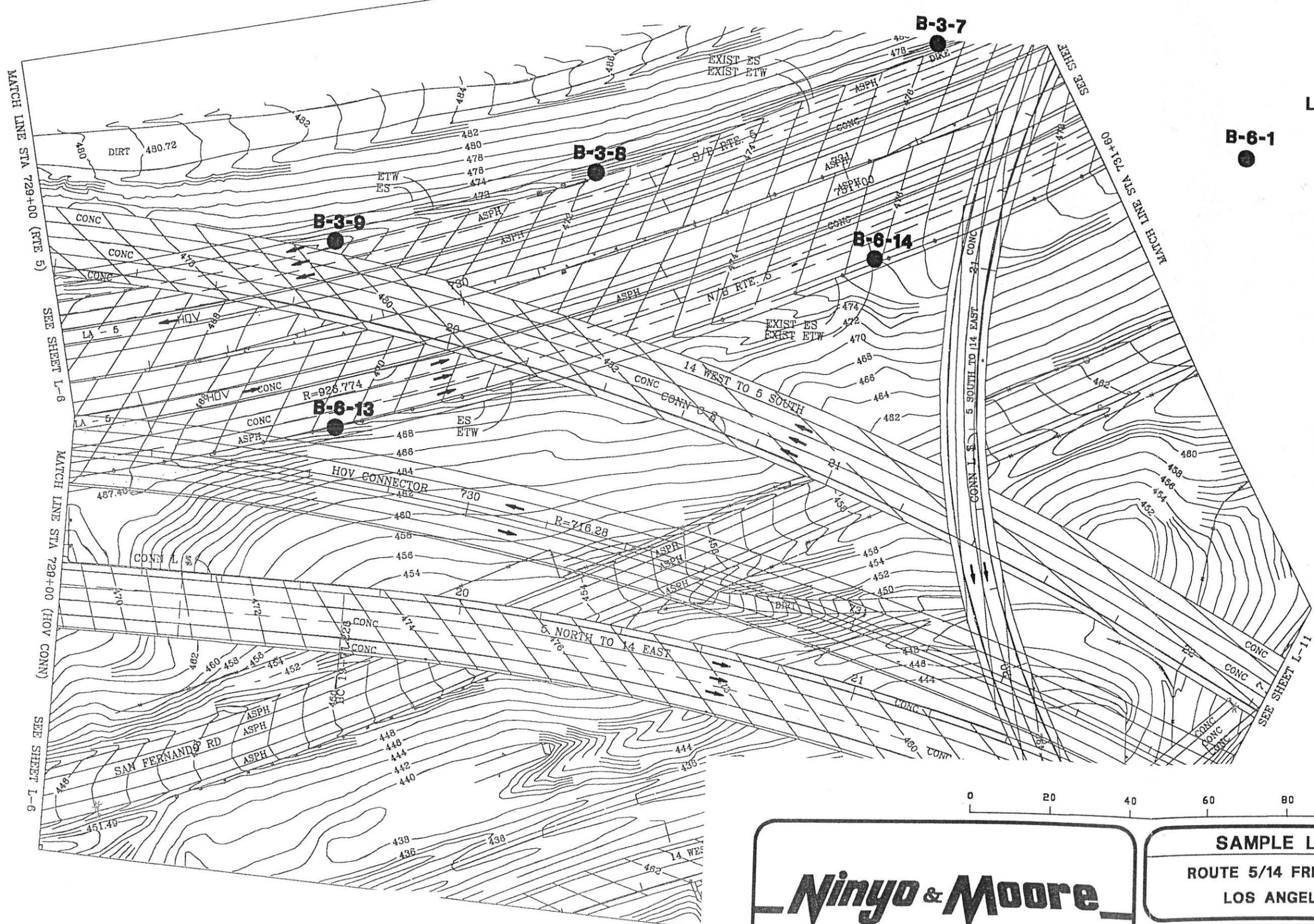
SAMPLE LOCATION MAP
ROUTE 5/14 FREEWAY INTERCHANGE
LOS ANGELES, CALIFORNIA

PROJECT NO. 202859001	DATE 6/2001
---------------------------------	-----------------------

FIGURE 7

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

G:\2859\7



LEGEND

● B-6-1
Soil sample location



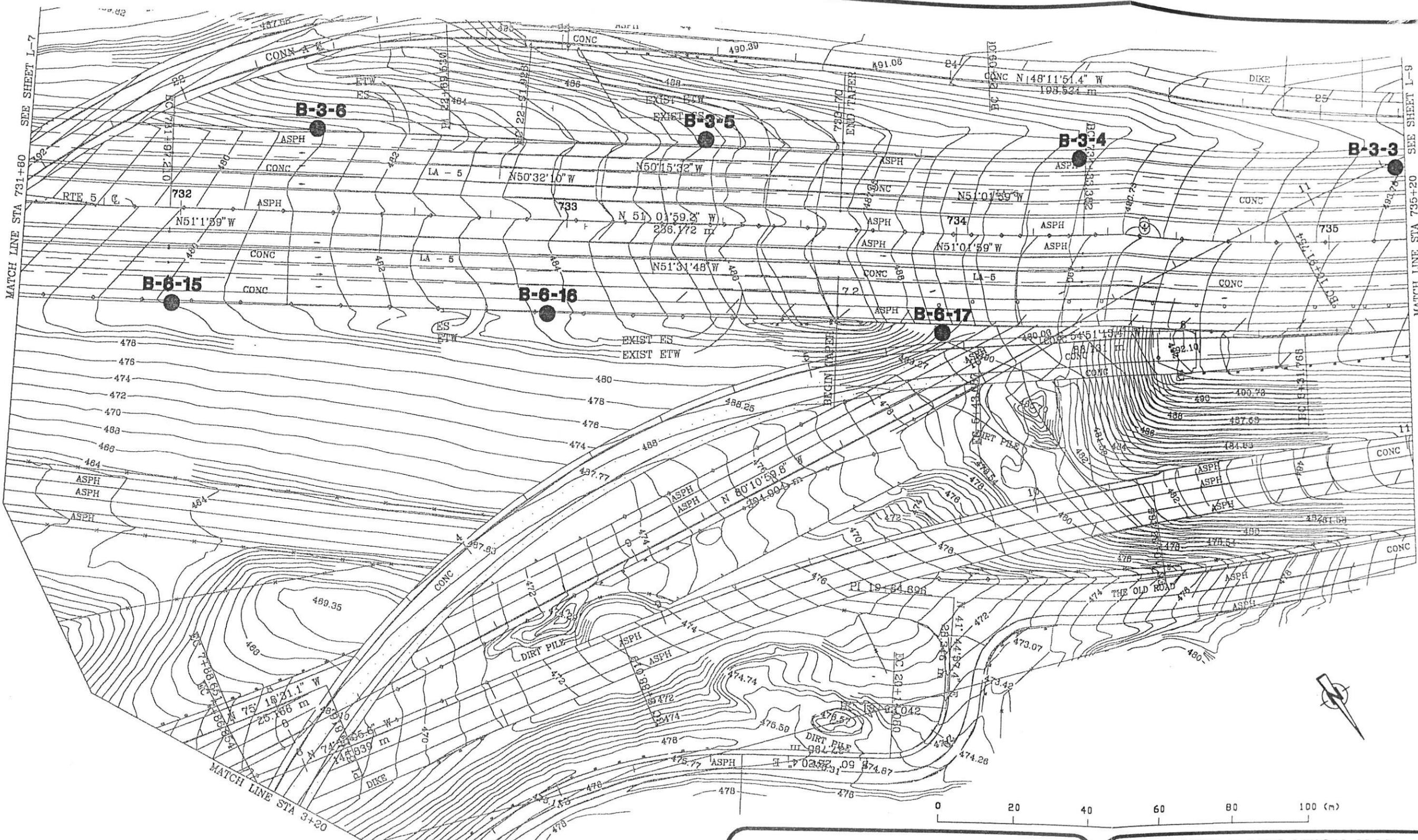
SAMPLE LOCATION MAP
ROUTE 5/14 FREEWAY INTERCHANGE
LOS ANGELES, CALIFORNIA

PROJECT NO. 202859001	DATE 6/2001
---------------------------------	-----------------------

FIGURE
8

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
 NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

85265928



LEGEND

B-6-1



Soil sample location



SAMPLE LOCATION MAP
ROUTE 5/14 FREEWAY INTERCHANGE
LOS ANGELES, CALIFORNIA

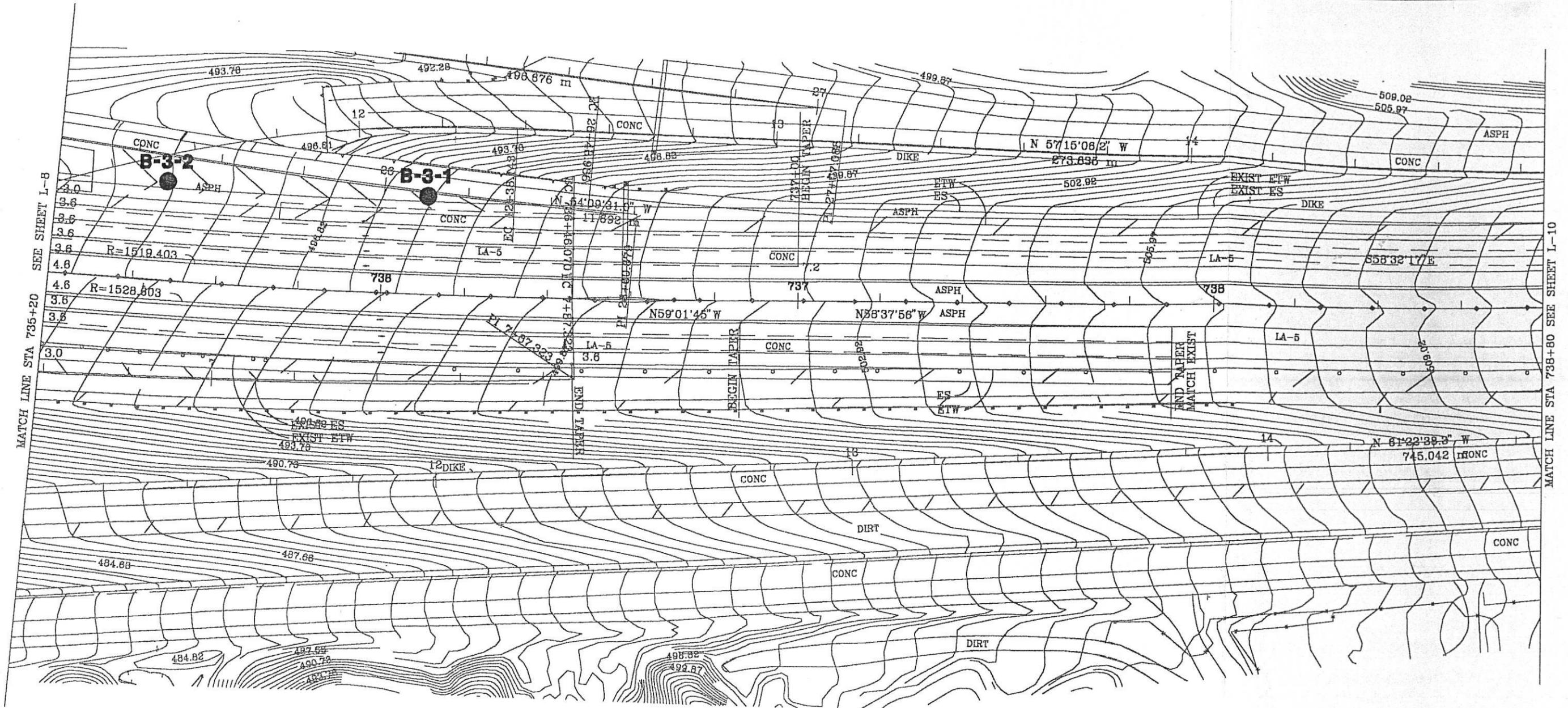
PROJECT NO.
 202859001

DATE
 6/2001

FIGURE
 9

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
 NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

GA2859F9



MATCH LINE STA 735+20 SEE SHEET L-8

MATCH LINE STA 738+80 SEE SHEET L-10

LEGEND

B-6-1
 Soil sample location



SAMPLE LOCATION MAP
 ROUTE 5/14 FREEWAY INTERCHANGE
 LOS ANGELES, CALIFORNIA

PROJECT NO.
 202859001

DATE
 6/2001

FIGURE
 10

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
 NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

GA2859001

**INFORMATION
HANDOUT**

TMS FIELD ELEMENTS-STATUS

**PROJECT No. 07140002441
CONTRACT 07-306001**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN

PROJECT ENGINEER
CESAR HERNANDEZ

CALCULATED/DESIGNED BY
CESAR HERNANDEZ

CHECKED BY
CESAR HERNANDEZ

XOCHILT RAMIREZ
 11/15/06

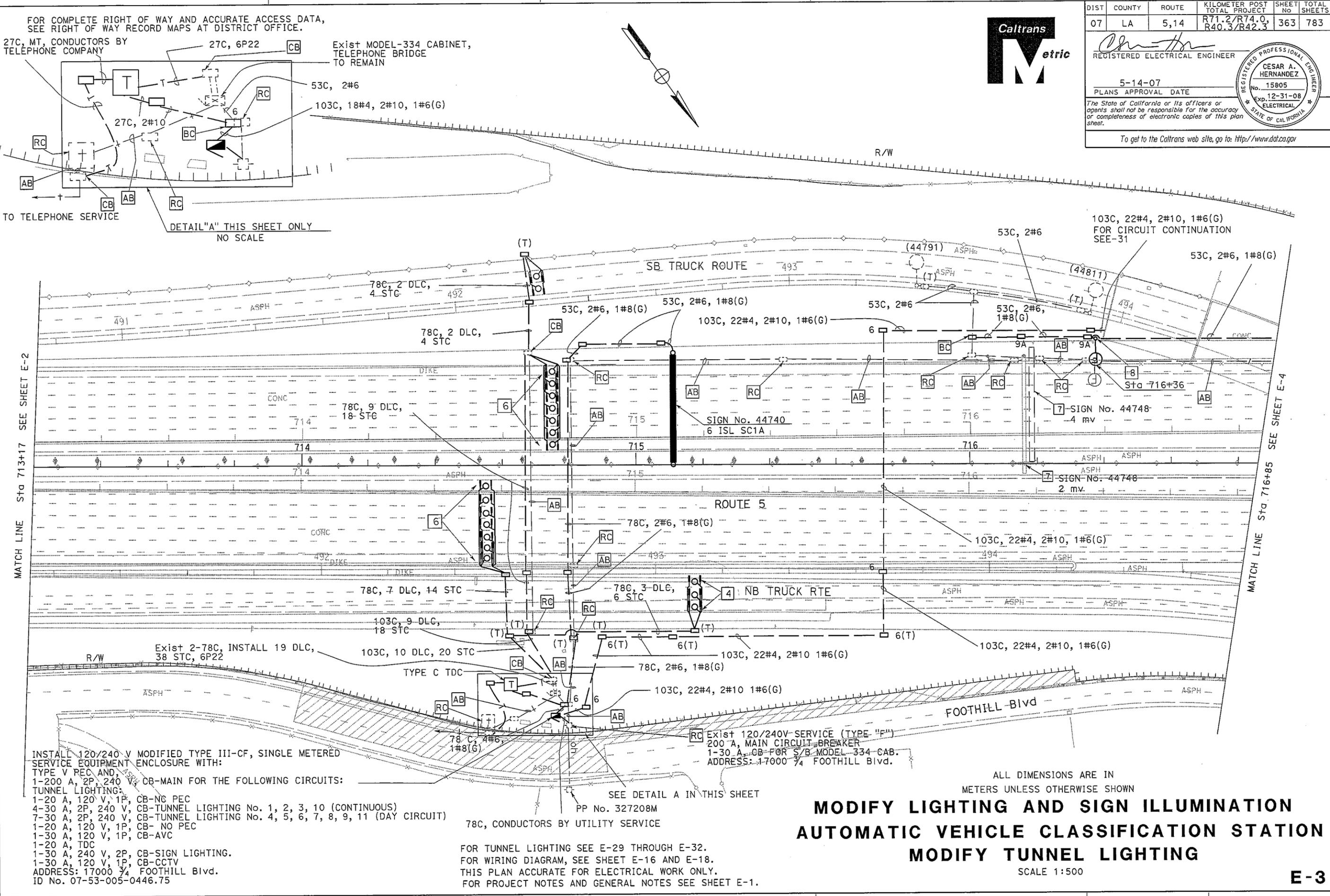
DATE 4/05
 DATE REVISED 4/05

REVISOR BY
 DATE REVISED

DATE 4/05
 DATE REVISED

DATE 4/05
 DATE REVISED

DATE 4/05
 DATE REVISED



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	LA	5,14	R71.2/R74.0, R40.3/R42.3	363	783

REGISTERED ELECTRICAL ENGINEER

5-14-07
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
CESAR A. HERNANDEZ
 No. 15805
 Exp. 12-31-08
 ELECTRICAL
 STATE OF CALIFORNIA

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To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

0 20 40 60 80

USERNAME => tcholla

CU 07381 EA 168001

LAST REVISION
 00-00-00
 DATE PLOTTED => 18-MAY-2007
 TIME PLOTTED => 13:59

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	PROJECT ENGINEER	XOCHILT RAMIREZ	REVISOR	DATE	BY	DATE
			CESAR HERNANDEZ	4/05	CESAR HERNANDEZ	11/15/06
Caltrans	TRAFFIC DESIGN	CHECKED BY	CALCULATED/DESIGNED BY	DATE	REVISOR	DATE
			CESAR HERNANDEZ	4/05	CESAR HERNANDEZ	11/15/06

FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	LA	5,14	R71.2/R74.0, R40.3/R42.3	366	783

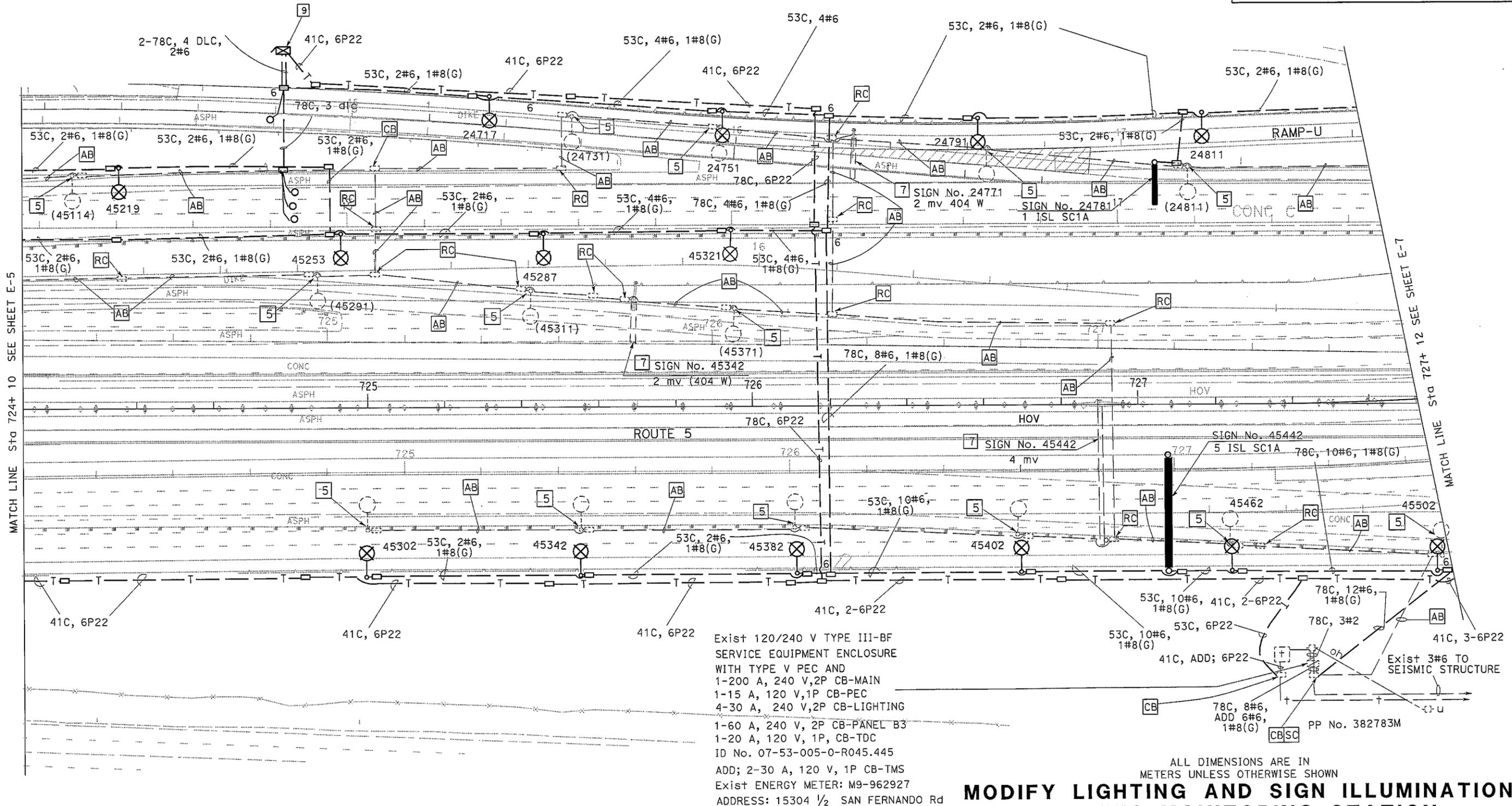
REGISTERED ELECTRICAL ENGINEER

CESAR A. HERNANDEZ
No. 15805
Exp. 12-31-08
ELECTRICAL
STATE OF CALIFORNIA

5-14-07
PLANS APPROVAL DATE

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To get to the Caltrans web site, go to: <http://www.dot.ca.gov>



Exist 120/240 V TYPE III-BF SERVICE EQUIPMENT ENCLOSURE WITH TYPE V PEC AND
 1-200 A, 240 V, 2P CB-MAIN
 1-15 A, 120 V, 1P CB-PEC
 4-30 A, 240 V, 2P CB-LIGHTING
 1-60 A, 240 V, 2P CB-PANEL B3
 1-20 A, 120 V, 1P, CB-TDC
 ID No. 07-53-005-0-R045.445
 ADD; 2-30 A, 120 V, 1P CB-TMS
 Exist ENERGY METER: M9-962927
 ADDRESS: 15304 1/2 SAN FERNANDO Rd

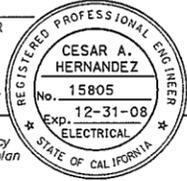
MODIFY LIGHTING AND SIGN ILLUMINATION TRAFFIC MONITORING STATION (LOCATION 2)

SCALE 1:500

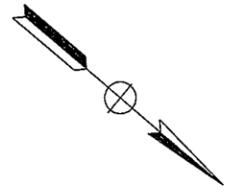
FOR PROJECT NOTES AND GENERAL NOTES SEE SHEET E-1.
 FOR WIRING DIAGRAM, SEE SHEET E-16 AND E-18.
 THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

LAST REVISION DATE PLOTTED => 18-MAY-2007 100-00-001

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	LA	5,14	R71.2/R74.0, R40.3/R42.3	367	783

 REGISTERED ELECTRICAL ENGINEER		
5-14-07 PLANS APPROVAL DATE		
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</small>		

To get to the Caltrans web site, go to: <http://www.dai.ca.gov>

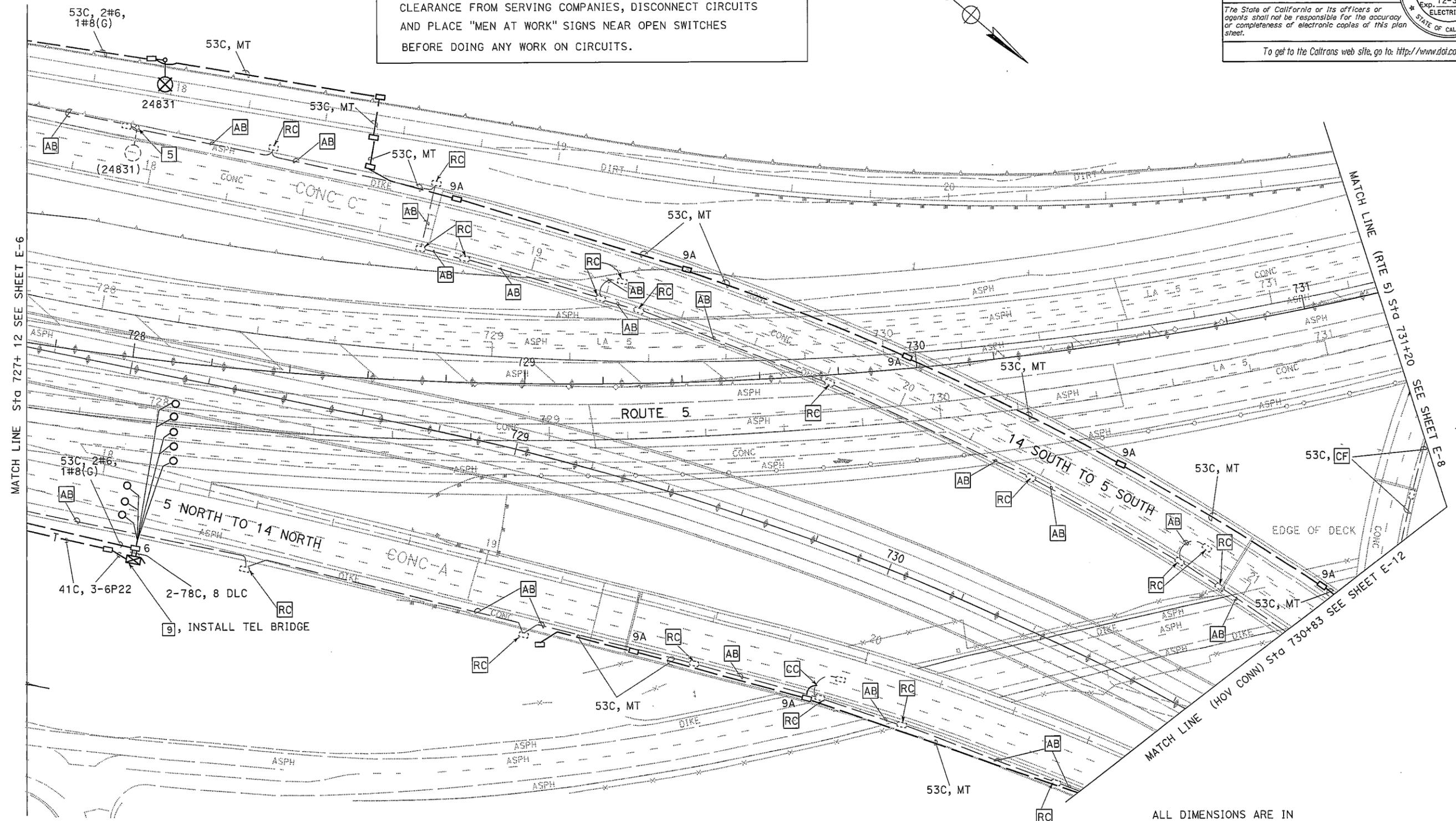


WARNING

BEFORE STARTING WORK ON EXISTING SERIES LIGHTING CIRCUITS, THE CONTRACTOR MUST OBTAIN DAILY SAFETY CIRCUIT CLEARANCE FROM SERVING COMPANIES, DISCONNECT CIRCUITS AND PLACE "MEN AT WORK" SIGNS NEAR OPEN SWITCHES BEFORE DOING ANY WORK ON CIRCUITS.

FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	PROJECT ENGINEER	CALCULATED/DESIGNED BY	DATE	REVISOR	BY	DATE
	CESAR HERNANDEZ	CESAR HERNANDEZ	4/05	4/05	XOCHILT RAMIREZ	11/15/06

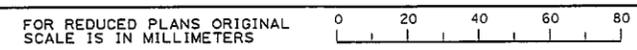


FOR WIRING DIAGRAM SEE SHEETS E-16, E-17, E-18.
 FOR PROJECT NOTES AND GENERAL NOTES SEE SHEET E-1.
 THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

MODIFY LIGHTING AND SIGN ILLUMINATION TRAFFIC MONITORING STATION (LOCATION 3)

SCALE 1:500



USERNAME => trpierce
 PROJ: E-16 -> 715800-0007.dwg

CU 07381 EA 168001

LAST REVISION
 00-00-00
 DATE PLOTTED => 18-MAY-2007
 TIME PLOTTED => 14:30

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION


REVISIONS: (Grids with 'x' markers)
 REVISION BY: _____ DATE REVISED: _____
 CALCULATED-DESIGNED BY: _____ CHECKED BY: _____
 FUNCTIONAL SUPERVISOR: _____

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED ELECTRICAL ENGINEER DATE _____
 PLANS APPROVAL DATE _____

REGISTERED PROFESSIONAL ENGINEER
 No. _____
 Exp. _____
 ELECTRICAL
 STATE OF CALIFORNIA

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TMS ELEMENT STATUS HANDOUT

EA 07-306001
EFIS 07140002441

TRAFFIC MONITORING STATION (ROUTE 5)

PM	LOCATIONS	STATUS
44.20	N of Route 210 (SB)	Working/Active
44.32	N of Route 210 (NB)	Working/Active
45.00	NB Route 5 to SB Route 14 Connector (NB)	Working/Active
45.60	Route 14 Connector (NB)	Working/Active
45.68	NB Route 5 to Route 14 Connector (NB)	Working/Active

RAMP METERING SYSTEM (ROUTE 14)

PM	LOCATIONS	STATUS
59.72	S of EB Palmdale Blvd (SB & NB On Ramp)	Working/Active
59.95	N of WB Palmdale Blvd (SB & NB On Ramp) & (SB Off Ramp)	Working/Active

AUTOMATIC VEHICLE CLASSIFICATION STATION (ROUTE 5)

PM	LOCATION	STATUS
44.68	S of Route 14 (NB)	Working/Active

CHANGEABLE MESSAGE SIGN SYSTEM (ROUTE 5)

PM	LOCATION	STATUS
44.42	Balboa Blvd (NB)	Working/Active

CLOSED CIRCUIT TELEVISION SYSTEM (ROUTE 5)

PM	LOCATIONS	STATUS
44.78	Connector to NB Route 14 (NB)	Working/Active
45.68	Connector to NB Route 14 (SB)	Working/Active
46.23	North of Route 14 (SB)	Nonoperational

**INFORMATION
HANDOUT**

**FIBER OPTIC SYSTEM AS BUILT
DRAWINGS**

**PROJECT No. 07140002441
CONTRACT 07-306001**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 OFFICE OF ITS

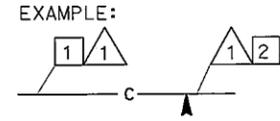
PROJECT ENGINEER
 HIEU LUU

CALCULATED/DESIGNED BY
 HIEU LUU
 CHECKED BY
 JACQUELINE C TAN

DATE REVISED BY
 4/05
 DATE REVISED
 4/05

LEGEND

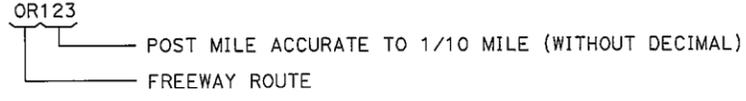
-  EXISTING CCTV CAMERA AND POLE
-  EXISTING CCTV CABINET
-  EXISTING SPLICE VAULT W/SPLICE CLOSURE
-  NEW SPLICE VAULT W/SPLICE CLOSURE
-  NEW ELECTRICAL CONDUIT (POWER)
-  DELIMITER FOR PROJECT NOTES



GENERAL NOTES:

1. THE LOCATION OF EXISTING CONTROLLER CABINETS, EXISTING SERVICE EQUIPMENT ENCLOSURES, AND POWER POLES ARE APPROXIMATE. THE LOCATION OF PROPOSED PULL BOXES AND SPLICE VAULTS ARE APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL LOCATE AND MARK LOCATIONS OF EXISTING CONDUIT WITH LOCATING DEVICE AND AVOID DAMAGES TO EXISTING LIGHTING, SERVICE AND COMMUNICATION CONDUITS.
3. UNLESS OTHERWISE NOTED, ALL COMMUNICATION CONDUIT BENDS SHALL BE 1.3 m RADIUS FACTORY BENDS.
4. COMMUNICATION CONDUIT SHALL BE CENTERED IN THE PAVED SHOULDER OR AS SHOWN ON THESE PLANS OR AS DIRECTED BY THE ENGINEER.
5. ALL PULL BOXES AND SPLICE VAULTS SHALL BE INSTALLED IN UNPAVED AREA UNLESS OTHERWISE NOTED.

EQUIPMENT IDENTIFICATION



ABBREVIATIONS

- 50P22 50 TWISTED PAIR 22 CABLE
- 6P22 6 TWISTED PAIR 22 CABLE
- 24SMFO FIBER OPTIC CABLE, 24 SINGLEMODE FIBERS
- 8MMFO FIBER OPTIC CABLE, 8 MULTIMODE FIBERS
- 2MMFO B/O FIBER OPTIC CABLE, 2 MULTIMODE BREAK-OUT FIBERS
- OW ORDER WIRE
- RX RECEIVE
- TX TRANSMIT
- TWP TWISTED PAIR



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	LA	5,14	R71.2/R74.0 R40.3/R42.3	393	783

Jacqueline C Tan
 REGISTERED ELECTRICAL ENGINEER DATE
 5-14-07
 PLANS APPROVAL DATE

Jacqueline C. Tan
 REGISTERED PROFESSIONAL ENGINEER
 No. E015611
 Exp. 12/31/07
 ELECTRICAL
 STATE OF CALIFORNIA

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To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

**COMMUNICATION SYSTEM ROUTING
 (MODIFY)
 (LEGEND AND NOTES)**

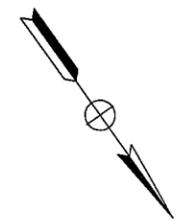
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	5,14	R71.2/R74.0, R40.3/R42.3	394	783

REGISTERED ELECTRICAL ENGINEER
JACQUELINE C. TAN
 No. E015611
 Exp. 12/31/07
 ELECTRICAL
 STATE OF CALIFORNIA

5-14-07
 PLANS APPROVAL DATE

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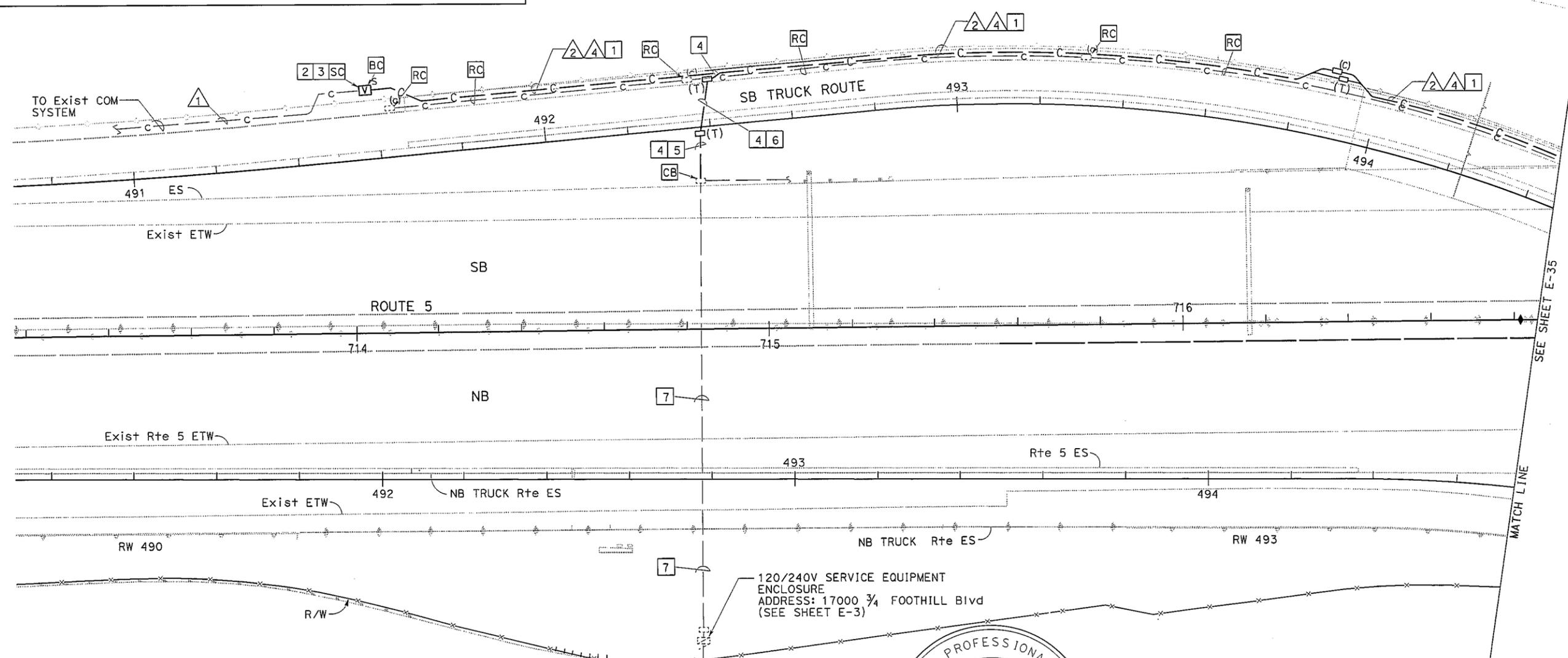
To get to the Caltrans web site, go to: <http://www.dot.ca.gov>



- NOTES: (THIS SHEET ONLY)**
- TRENCH AND INSTALL CONDUIT IN ASPHALT OR CONCRETE. SEE SHEET E-42 FOR DETAIL.
 - IDENTIFY ALL EXIST TWISTED PAIR SPLICES. INSTALL NEW TWISTED PAIR SPLICE CLOSURES. SC THE NEW 50P22 CABLES PER CURRENT CONFIGURATION.
 - IDENTIFY ALL EXIST FIBER OPTIC SPLICES. INSTALL NEW FIBER OPTIC SPLICE CLOSURES. SC THE NEW 24SMFO, 8MMFO CABLES PER CURRENT CONFIGURATION.
 - INSTALL 53C, 2#4, 1#8G
 - INSTALL CONDUIT IN SOIL.

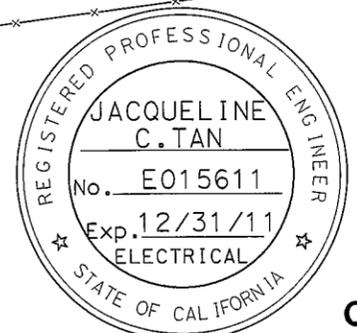
- JACK CONDUIT UNDERNEATH THE ROADWAY.
- ADD 2#4, 1#8G IN LIGHTING CONDUIT. REFER TO ELECTRICAL SHEET E-3

DATE REVISED BY DATE REVISION
 CALCULATED/DESIGNED BY CHECKED BY
 PROJECT ENGINEER HIEU LUU
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
OFFICE OF ITS
 Caltrans



CONDUIT AND CONDUCTOR SCHEDULE (THIS SHEET ONLY)

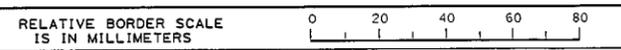
CONDUIT AND CONDUCTOR TYPE	FUNCTION	RUN		
		1	2	4
50P22 CABLE	VOICE/DATA	1(E)	1	
24SMFO CABLE	VIDEO/DATA	1(E)	1	
8MMFO CABLE	VIDEO DISTRIBUTION	1(E)		1
2#4, 1#8G	POWER			1
INNERDUCT (SIZE 25)			1	1
CONDUIT SIZE		103(E)	103	53



CCO No. 94

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
COMMUNICATION SYSTEM ROUTING (MODIFY)
 SCALE 1:500

NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE. THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY. FOR LEGEND AND GENERAL NOTES, SEE SHEET E-33.



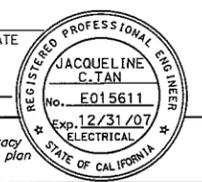
LAST REVISION: 04-28-06
 DATE PLOTTED => 19-MAY-2016
 TIME PLOTTED => 07:01

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	LA	5,14	R71.2/R74.0, R40.3/R42.3	395	783

REGISTERED ELECTRICAL ENGINEER DATE
 5-14-07
 PLANS APPROVAL DATE

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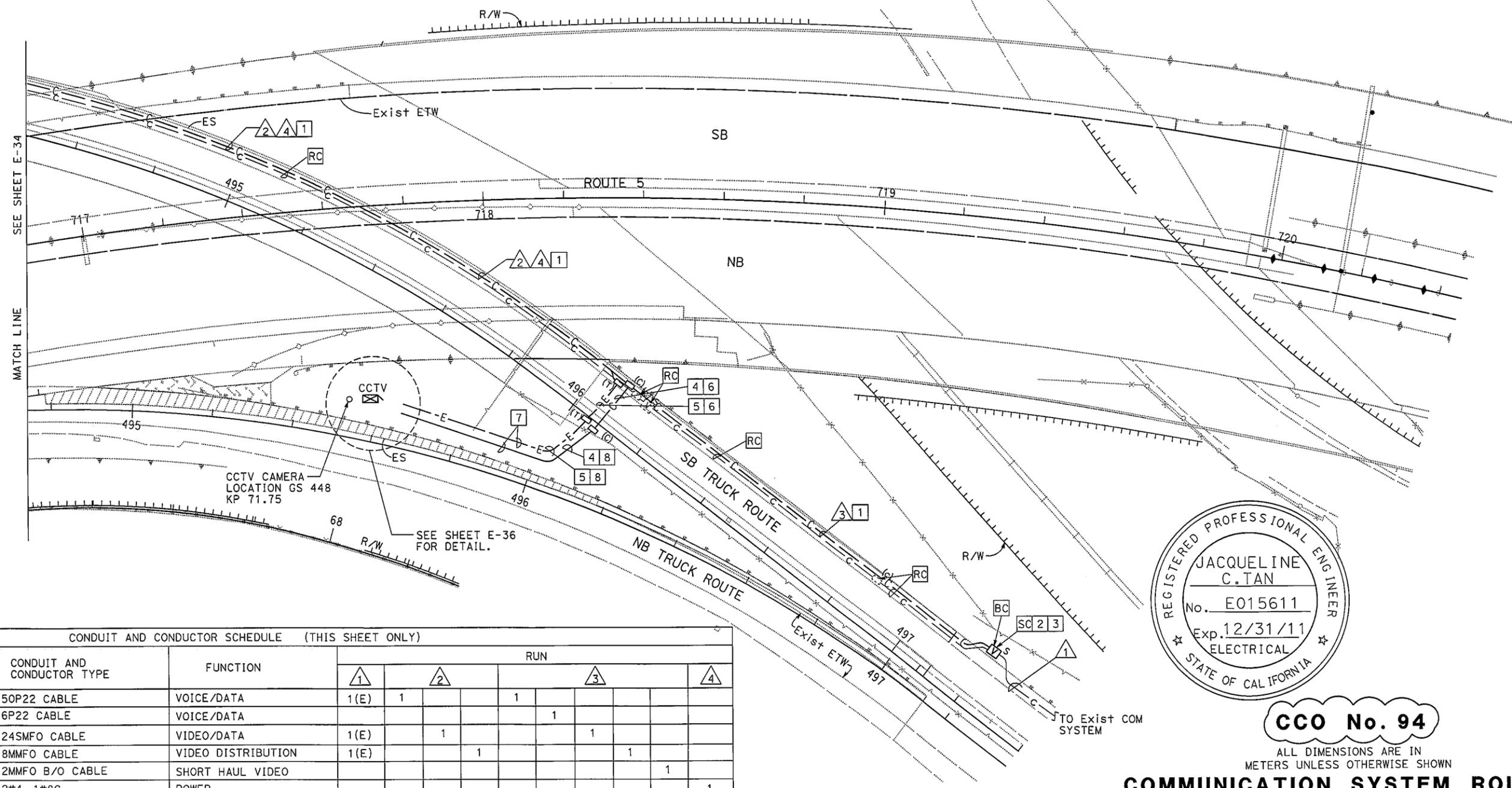
To get to the Caltrans web site, go to: <http://www.dot.ca.gov>



- NOTES: (THIS SHEET ONLY)**
- TRENCH AND INSTALL CONDUIT IN ASPHALT OR CONCRETE. SEE SHEET E-42 FOR DETAIL.
 - IDENTIFY ALL EXIST TWISTED PAIR SPLICES. INSTALL NEW TWISTED PAIR SPLICE CLOSURES. SC THE NEW 50P22 CABLES PER CURRENT CONFIGURATION.
 - IDENTIFY ALL EXIST FIBER OPTIC SPLICES. INSTALL NEW FIBER OPTIC SPLICE CLOSURES. SC THE NEW 24SMFO, 8MMFO CABLES PER CURRENT CONFIGURATION.
 - 53C, 1-2MMFO, 1-6P22 CABLE.
 - 53C, 2#4, 1#8G.

- JACK CONDUIT UNDERNEATH THE ROADWAY.
- CONDUIT SHARE THE SAME TRENCH.
- TRENCH AND INSTALL CONDUIT IN SOIL.

DATE REVISED BY DATE REVISION
 CALCULATED/DESIGNED BY CHECKED BY
 PROJECT ENGINEER HIEU LUU
 DEPARTMENT OF TRANSPORTATION OFFICE OF ITS
 STATE OF CALIFORNIA



CCO No. 94

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

COMMUNICATION SYSTEM ROUTING (MODIFY)
 SCALE 1:500

CONDUIT AND CONDUCTOR SCHEDULE (THIS SHEET ONLY)

CONDUIT AND CONDUCTOR TYPE	FUNCTION	RUN			
		1	2	3	4
50P22 CABLE	VOICE/DATA	1(E)	1	1	1
6P22 CABLE	VOICE/DATA			1	1
24SMFO CABLE	VIDEO/DATA	1(E)	1	1	1
8MMFO CABLE	VIDEO DISTRIBUTION	1(E)	1	1	1
2MMFO B/O CABLE	SHORT HAUL VIDEO				1
2#4, 1#8G	POWER				1
INNERDUCT (SIZE 25)			1 1	1 1	1 1
CONDUIT SIZE		103(E)	103	103	53

NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE. THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY. FOR LEGEND AND GENERAL NOTES, SEE SHEET E-33.



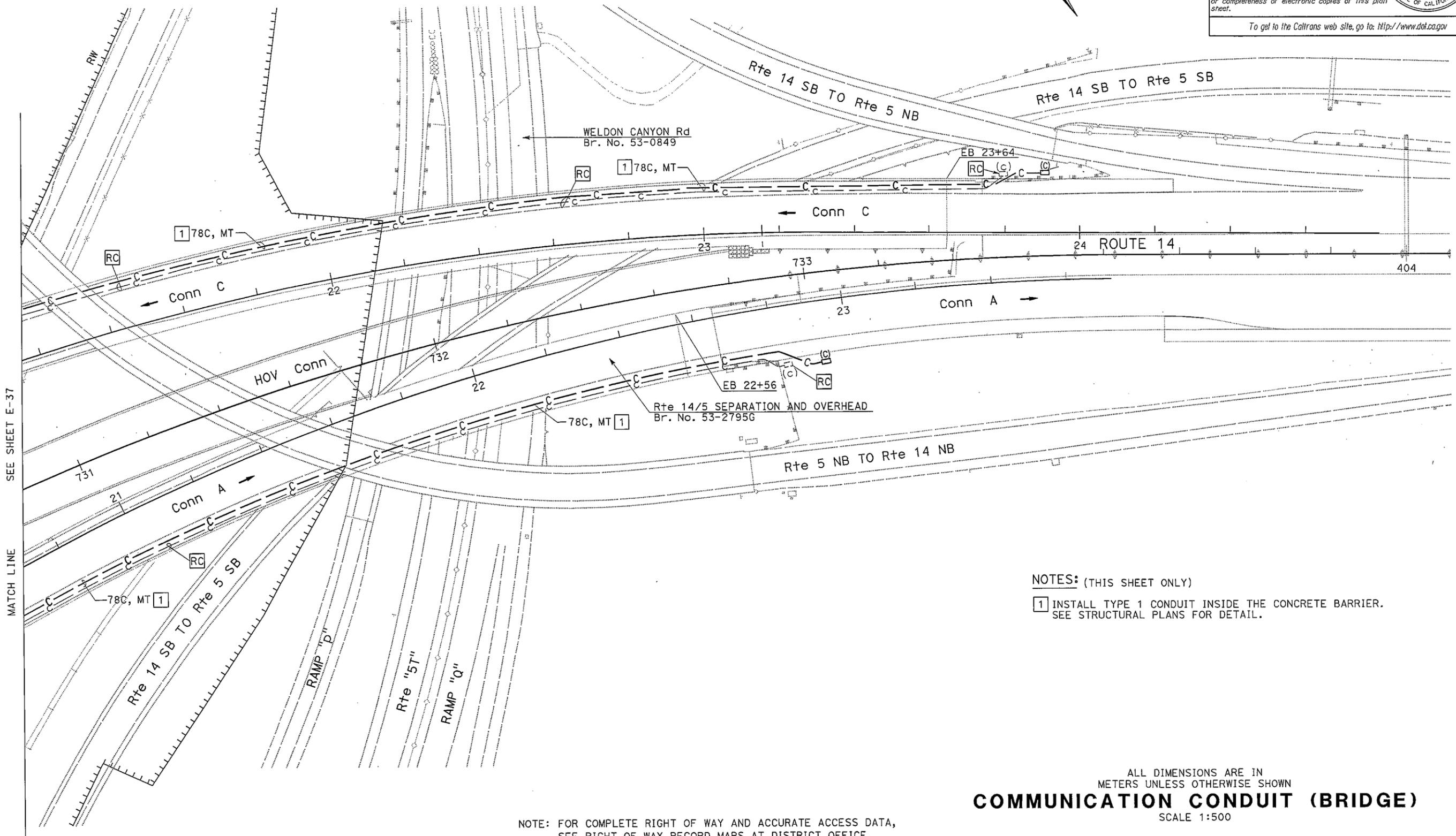
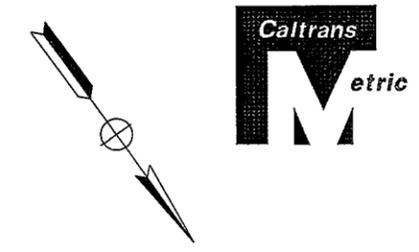
LAST REVISION
 DATE PLOTTED => 24-OCT-2014
 TIME PLOTTED => 11:27
 03-28-06

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF ITS
 PROJECT ENGINEER HIEU LUU
 SEE SHEET E-37
 MATCH LINE
 DATE REVISIONS BY DATE REVISIONS BY
 CALCULATED/DESIGNED BY CHECKED BY
 PROJECT ENGINEER HIEU LUU
 DATE REVISIONS BY DATE REVISIONS BY

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
07	LA	5,14	R71.2/R74.0, R40.3/R42.3	398	783

REGISTERED ELECTRICAL ENGINEER DATE
 5-14-07
 PLANS APPROVAL DATE
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 To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

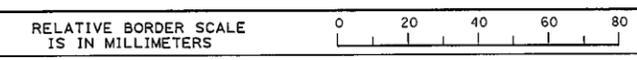
REGISTERED PROFESSIONAL ENGINEER
 JACQUELINE C. TAN
 No. E015611
 Exp. 12/31/07
 ELECTRICAL
 STATE OF CALIFORNIA



NOTES: (THIS SHEET ONLY)
 1 INSTALL TYPE 1 CONDUIT INSIDE THE CONCRETE BARRIER.
 SEE STRUCTURAL PLANS FOR DETAIL.

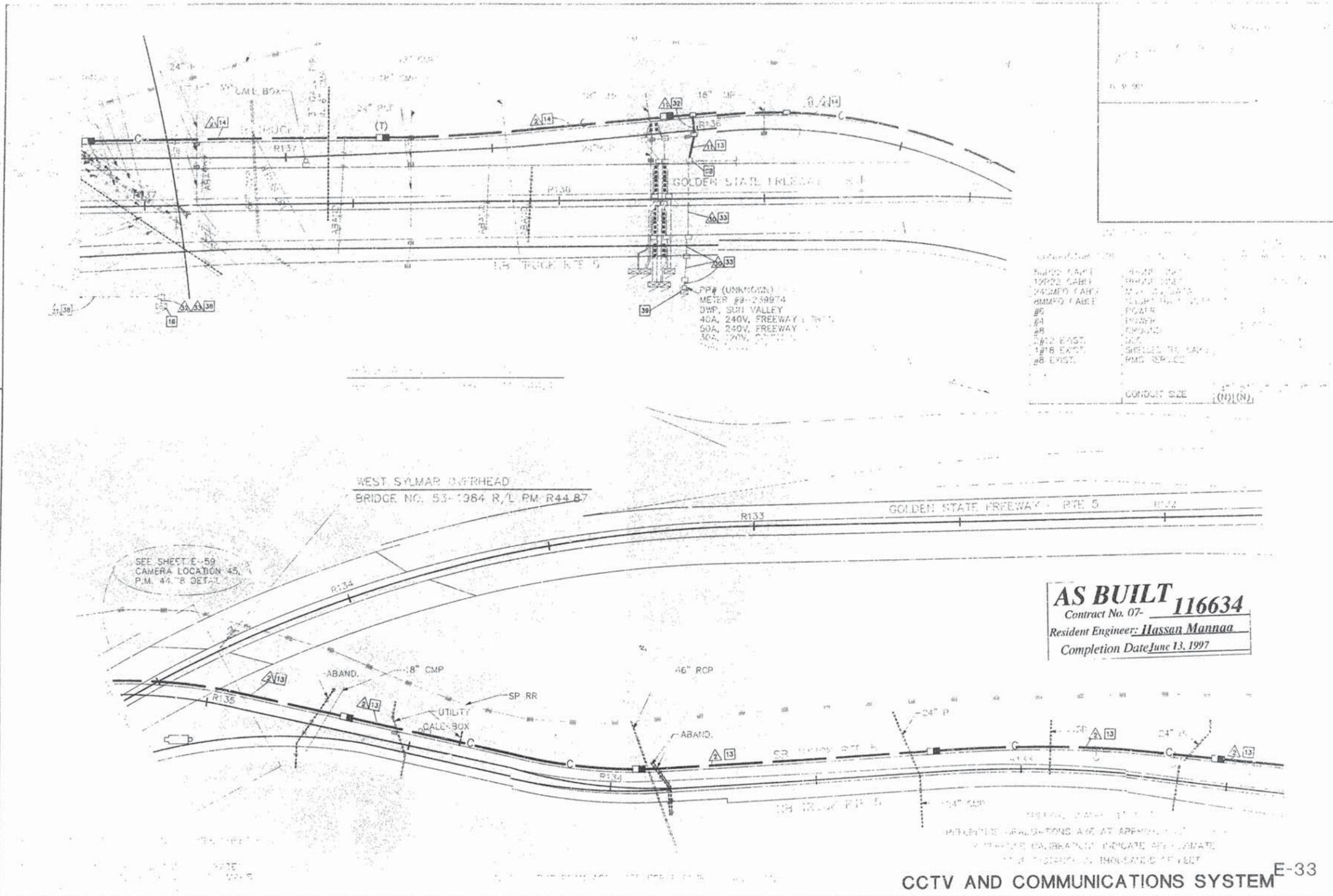
NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA,
 SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
 THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.
 FOR LEGEND AND GENERAL NOTES, SEE SHEET E-33.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
COMMUNICATION CONDUIT (BRIDGE)
 SCALE 1:500



DATE PLOTTED => 18-MAY-2007
 TIME PLOTTED => 10:55
 LAST REVISION 00-00-00

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN OVERSIGHT
 GLORIA GWYNNE



8MMPO (CABLE)	8MMPO (CABLE)
10P22 (CABLE)	10P22 (CABLE)
24MMPO (CABLE)	24MMPO (CABLE)
4MMPO (CABLE)	4MMPO (CABLE)
#6	POWER
#4	POWER
#8	POWER
#2 EXIST.	SHIELDED TRAY
#8 EXIST.	SHIELDED TRAY
#8 EXIST.	RMS REPLACED
	CONDUIT SIZE (Ø)(Ø)

AS BUILT
 Contract No. 07-116634
 Resident Engineer: Hassan Mannaa
 Completion Date June 13, 1997

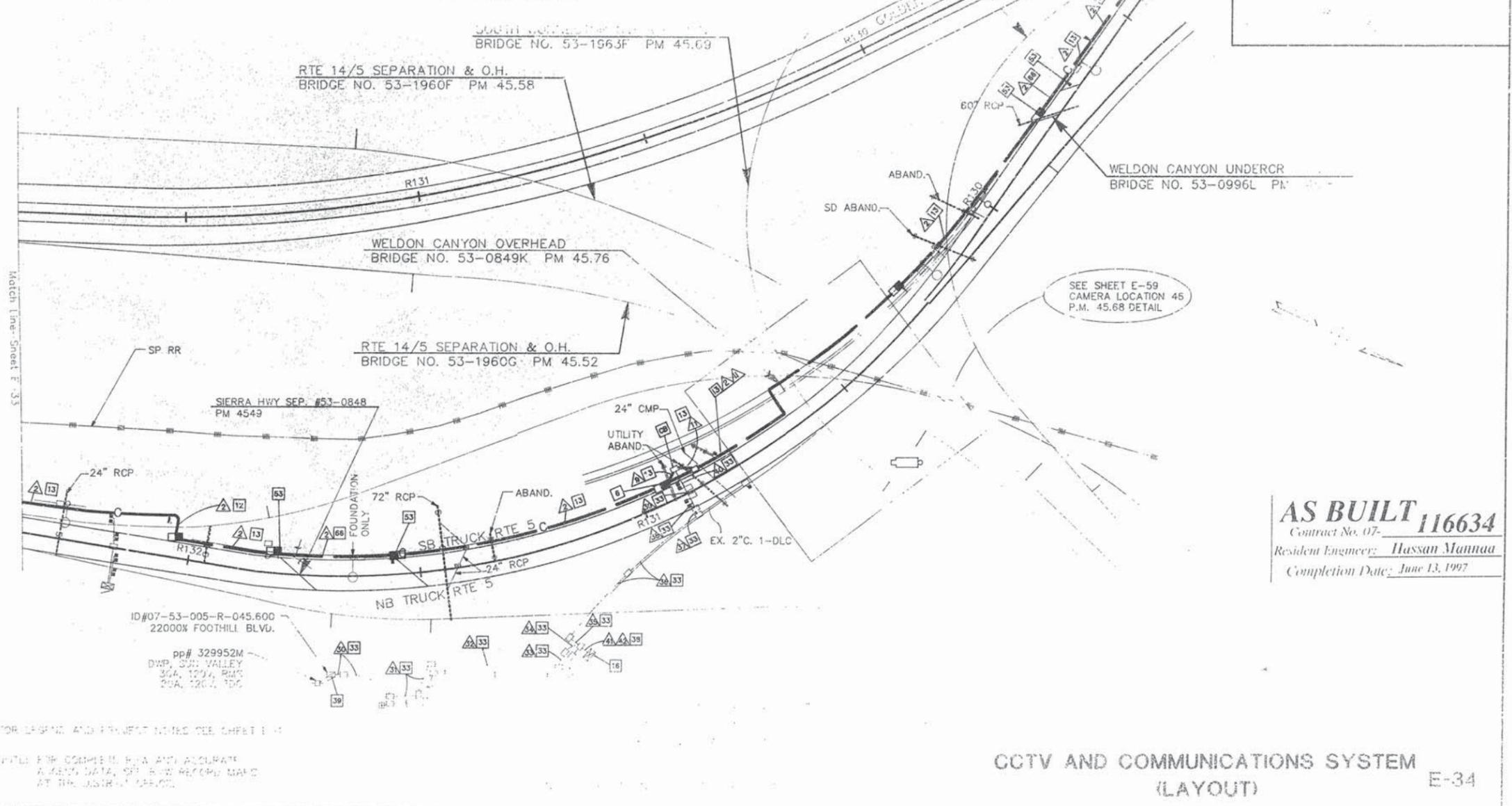
CCTV AND COMMUNICATIONS SYSTEM E-33



CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	RUN													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
50P22 CABLE	PHONE LINES	1													
12P22 CABLE	PHONE LINES		1												
24SMFO CABLE	MUX VID/DATA														
8MMFO CABLE	SHORT HAUL VIDEO														
#4	POWER		2	2(N)	2(N)	2(N)	2(N)	2(N)	2(N)	2(N)	2(N)	2(N)	2(N)	2(N)	2(N)
#8	GROUND		1												
#8 EXIST.	SERVICE			2	2	2	2	2							2
#12 EXIST.	SERVICE TDC			2											
2#12 CABLE EXIST.	DLC							5	5	4	3	2	1	5	
4#18 EXIST.	SHIELDED TEL. CABLE														
	CONDUIT SIZE	4"	2"	2"	3"	2"	1 1/2"	2"	2"	2"	2"	2"	2"	3"	3"
		(N)	(N)	(N)											

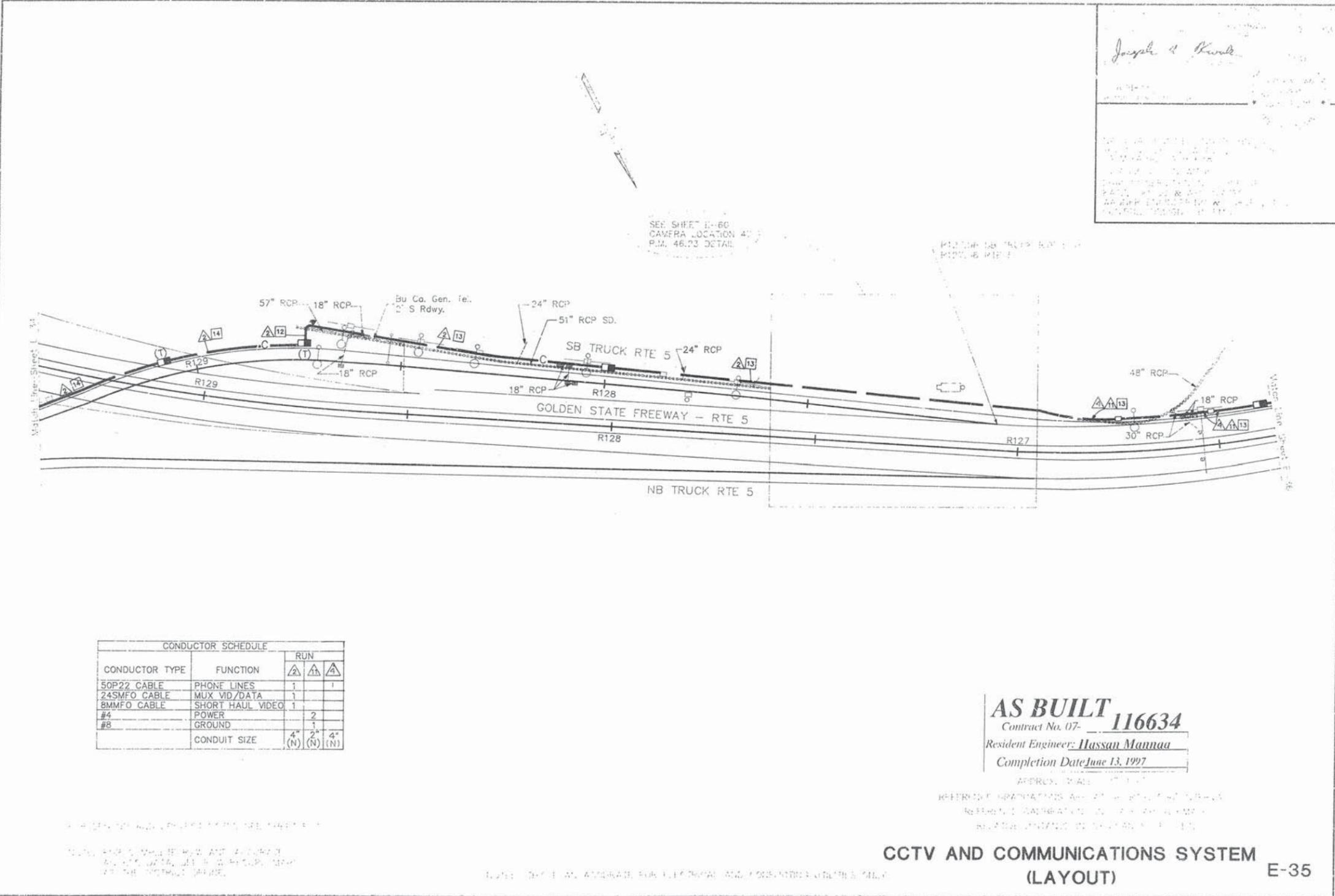
DATE: 10/13/97
 TIME: 10:00 AM
 DRAWN BY: J. H. H. H.
 CHECKED BY: J. H. H. H.
 APPROVED BY: J. H. H. H.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 DESIGN OVERSIGHT
 GLORIA GWYNNE
 DATE: 10/13/97
 TIME: 10:00 AM
 DRAWN BY: J. H. H. H.
 CHECKED BY: J. H. H. H.
 APPROVED BY: J. H. H. H.
 JK 3/23 C.A. 100 300

FOR LEGEND AND PROJECT DATED SEE SHEET E-1
 NOTE: FOR COMPLETE DATA AND ALLOCATE
 ALL DATA, SEE RECORD MAPS
 AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 DESIGN OVERSIGHT
 GLORIA GWYNNE
 JK 3/23



Joseph A. Kivick

SEE SHEET E-60
CAMERA LOCATION 4
P.M. 46.73 DETAIL

CONDUCTOR SCHEDULE				
CONDUCTOR TYPE	FUNCTION	RUN		
		△	△	△
50P22 CABLE	PHONE LINES	1		1
24SMFO CABLE	MUX VID/DATA	1		
8MMFO CABLE	SHORT HAUL VIDEO	1		
#4	POWER		2	
#8	GROUND	1		
	CONDUIT SIZE	4" (N)	2" (N)	4" (N)

AS BUILT
 Contract No. 07-116634
 Resident Engineer: *Hassan Mannaa*
 Completion Date: June 13, 1997

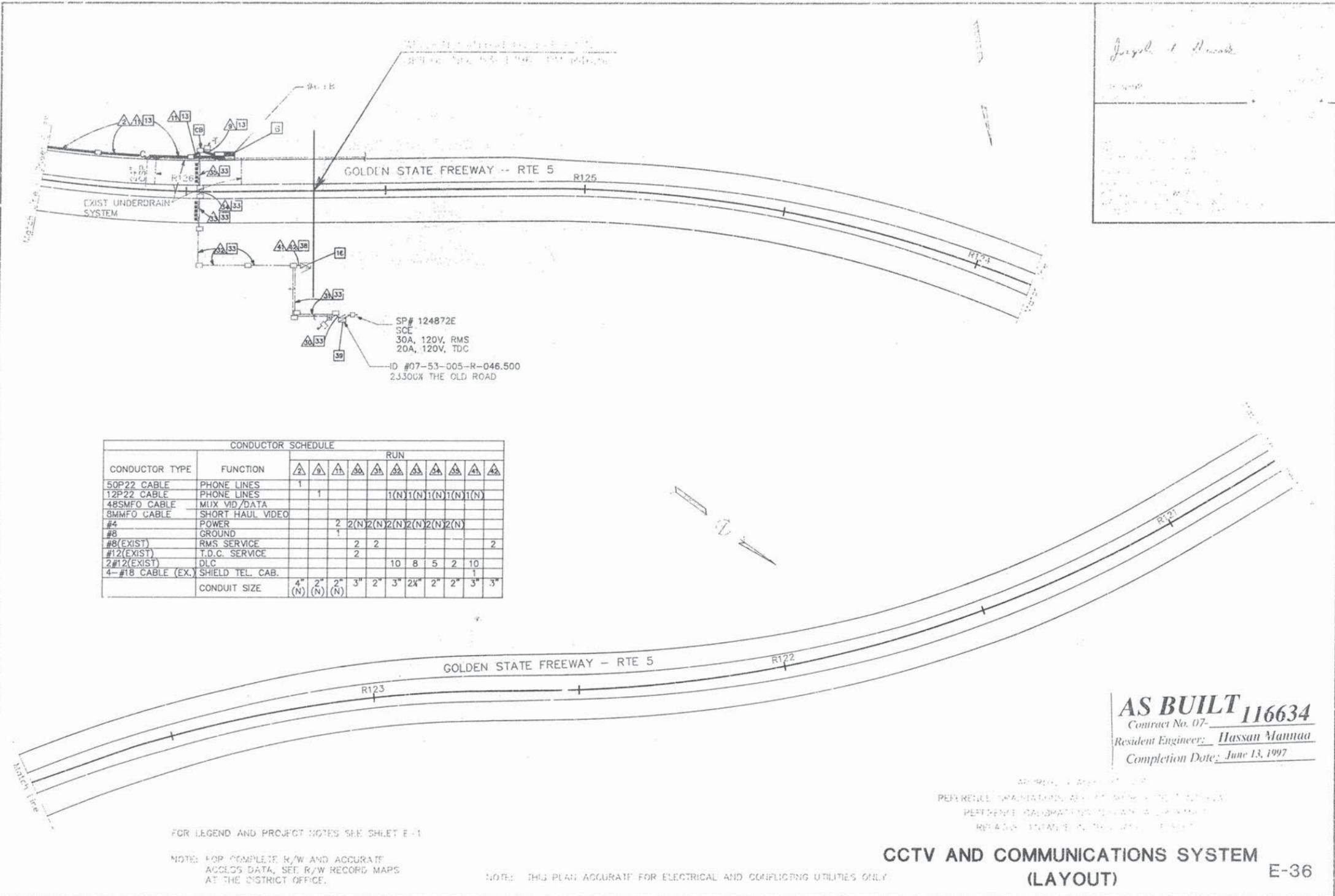
**CCTV AND COMMUNICATIONS SYSTEM
 (LAYOUT) E-35**



DESIGNED BY: J.K. REUSCH
 CHECKED BY: J.K. 3/23 DATE: 03-23-97

DESIGN OVERSIGHT:
 GLORIA GWYNNE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans



Jorge L. ...

AS BUILT 116634
 Contract No. 07-
 Resident Engineer: Hassan Mamma
 Completion Date: June 13, 1997

CCTV AND COMMUNICATIONS SYSTEM (LAYOUT) E-36

FOR LEGEND AND PROJECT NOTES SEE SHEET E-1
 NOTE: FOR COMPLETE R/W AND ACCURATE ACCESS DATA, SEE R/W RECORD MAPS AT THE DISTRICT OFFICE.
 NOTE: THIS PLAN ACCURATE FOR ELECTRICAL AND CONFLICTING UTILITIES ONLY.

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

