INFORMATION HANDOUT

For Contract No. 07-300604
At 07-LA-405-20.5/28.0

Identified by
Project ID 0713000485

MATERIALS INFORMATION

Aerially Deposited Lead Investigation Report

Site Investigation Report

Fiber Optic System As-Built Drawings

ID#609

02-14-03 A09:48 RCVD

VOLUME 1
ADL INVESTIGATION REPORT

ROUTE 405 FROM JEFFERSON BOULEVARD TO CONSTITUTION AVENUE
KP 41.2/50.7 (PM 25.9/31.8)
LOS ANGELES, CALIFORNIA
CONTRACT NO. 43A0078
TASK ORDER NO. 07-1178U1-BF

GEOCON

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS

PREPARED FOR

CALIFORNIA DEPARTMENT
OF TRANSPORTATION
DISTRICT 6
FRESNO, CALIFORNIA

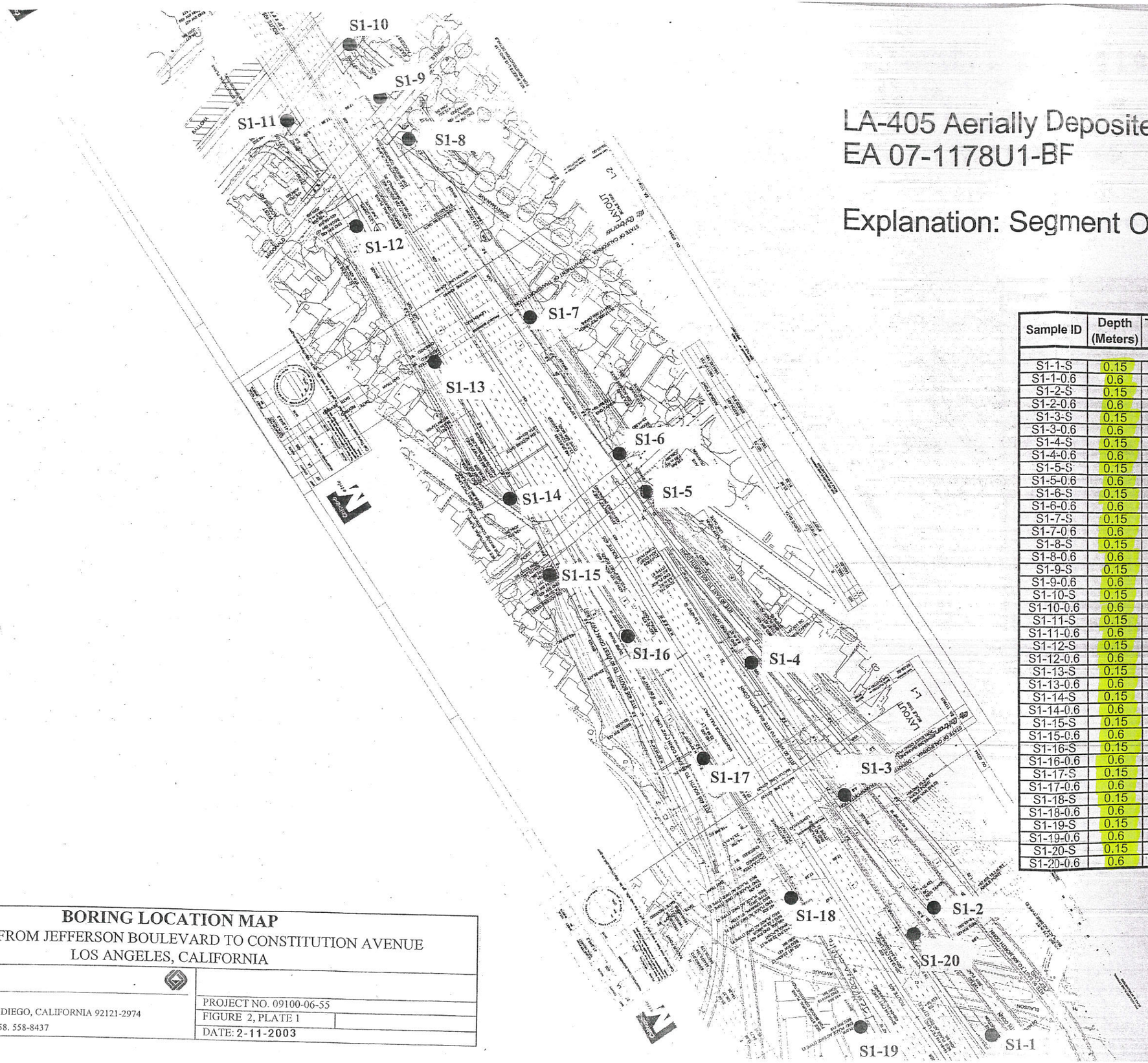
PREPARED BY

GEOCON CONSULTANTS, INC.
6970 FLANDERS DRIVE
SAN DIEGO, CALIFORNIA 92121
Tel. (858) 558-6100 Fax. (858) 558-8437
Email: environmental@geoconinc.com

GEOCON PROJECT NO. 09100-06-55

FEBRUARY 11, 2003

#609



LA-405 Aerially Deposited Lead Survey
EA 07-1178U1-BF

Explanation: Segment One

Sample ID	Depth (Meters)	Total Lead (mg/kg)	WET Citric (mg/l)	WET DI (mg/l)	TCLP (mg/l)	pH
Segment 1						
S1-1-S	0.15	1700	---	---	1.1	---
S1-1-0.6	0.6	85	3.9	---	---	---
S1-2-S	0.15	470	36	0.18	---	---
S1-2-0.6	0.6	41	---	---	---	---
S1-3-S	0.15	420	28	0.39	---	---
S1-3-0.6	0.6	ND	---	---	---	---
S1-4-S	0.15	140	9.2	0.19	---	---
S1-4-0.6	0.6	15	---	---	---	8.5
S1-5-S	0.15	330	29	0.44	---	---
S1-5-0.6	0.6	430	29	0.57	---	---
S1-6-S	0.15	390	34	0.75	---	---
S1-6-0.6	0.6	280	5.9	0.32	---	---
S1-7-S	0.15	490	57	0.22	---	---
S1-7-0.6	0.6	95	0.63	---	---	---
S1-8-S	0.15	590	47	0.1	---	---
S1-8-0.6	0.6	52	0.51	---	---	---
S1-9-S	0.15	1300	---	---	3.8	---
S1-9-0.6	0.6	920	160	3.8	---	6.52
S1-10-S	0.15	1000	---	---	1.4	---
S1-10-0.6	0.6	210	18	1	---	---
S1-11-S	0.15	830	99	5.1	---	---
S1-11-0.6	0.6	330	22	1.2	---	---
S1-12-S	0.15	670	47	0.32	---	---
S1-12-0.6	0.6	73	5.1	0.17	---	---
S1-13-S	0.15	180	12	0.25	---	---
S1-13-0.6	0.6	56	3.8	---	---	---
S1-14-S	0.15	730	45	0.68	---	---
S1-14-0.6	0.6	30	---	---	---	7.96
S1-15-S	0.15	110	8.7	0.3	---	---
S1-15-0.6	0.6	6.8	---	---	---	---
S1-16-S	0.15	950	59	0.84	---	---
S1-16-0.6	0.6	150	9	0.35	---	---
S1-17-S	0.15	200	14	0.38	---	---
S1-17-0.6	0.6	30	---	---	---	---
S1-18-S	0.15	250	25	1.2	---	---
S1-18-0.6	0.6	38	---	---	---	---
S1-19-S	0.15	260	26	0.88	---	---
S1-19-0.6	0.6	96	7.5	0.51	---	8.05
S1-20-S	0.15	780	74	1.3	---	---
S1-20-0.6	0.6	210	17	0.15	---	---

BORING LOCATION MAP

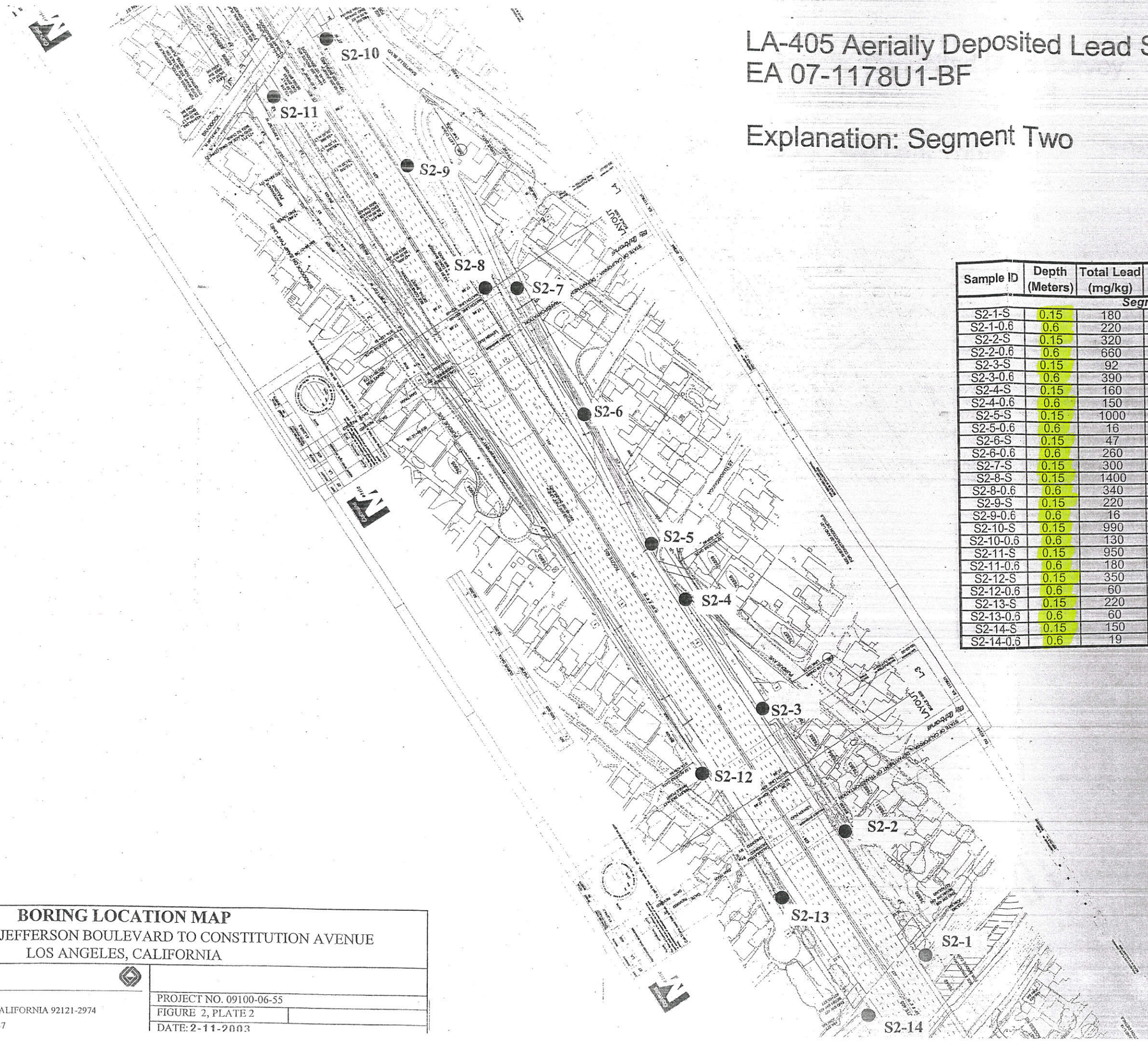
ROUTE 405 FROM JEFFERSON BOULEVARD TO CONSTITUTION AVENUE
LOS ANGELES, CALIFORNIA

GEOCON
CONSULTANTS, INC.
6970 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121-2974
PHONE 858. 558-6100 - FAX 858. 558-8437

PROJECT NO. 09100-06-55
FIGURE 2, PLATE 1
DATE: 2-11-2003

LA-405 Aerially Deposited Lead Survey
EA 07-1178U1-BF

Explanation: Segment Two



Sample ID	Depth (Meters)	Total Lead (mg/kg)	WET Citric (mg/l)	WET DI (mg/l)	TCLP (mg/l)	pH
Segment 2						
S2-1-S	0.15	180	16	0.13	---	---
S2-1-0.6	0.6	220	5.5	ND	---	---
S2-2-S	0.15	320	25	0.31	---	---
S2-2-0.6	0.6	660	49	0.62	---	---
S2-3-S	0.15	92	1.1	---	---	---
S2-3-0.6	0.6	390	26	0.65	---	---
S2-4-S	0.15	160	14	0.47	---	---
S2-4-0.6	0.6	150	9.6	0.24	---	---
S2-5-S	0.15	1000	---	---	3.9	---
S2-5-0.6	0.6	16	---	---	---	4.45
S2-6-S	0.15	47	---	---	---	---
S2-6-0.6	0.6	260	8	0.24	---	---
S2-7-S	0.15	300	16	0.2	---	---
S2-8-S	0.15	1400	---	---	4.6	---
S2-8-0.6	0.6	340	8.2	0.25	---	---
S2-9-S	0.15	220	16	0.24	---	---
S2-9-0.6	0.6	16	---	---	---	---
S2-10-S	0.15	990	97	4.3	---	---
S2-10-0.6	0.6	130	14	0.43	---	---
S2-11-S	0.15	950	61	1	---	4.99
S2-11-0.6	0.6	180	13	0.2	---	---
S2-12-S	0.15	350	17	0.1	---	---
S2-12-0.6	0.6	60	1.1	---	---	---
S2-13-S	0.15	220	9.8	ND	---	---
S2-13-0.6	0.6	60	1.2	---	---	---
S2-14-S	0.15	150	8.4	ND	---	---
S2-14-0.6	0.6	19	---	---	---	8.08

BORING LOCATION MAP

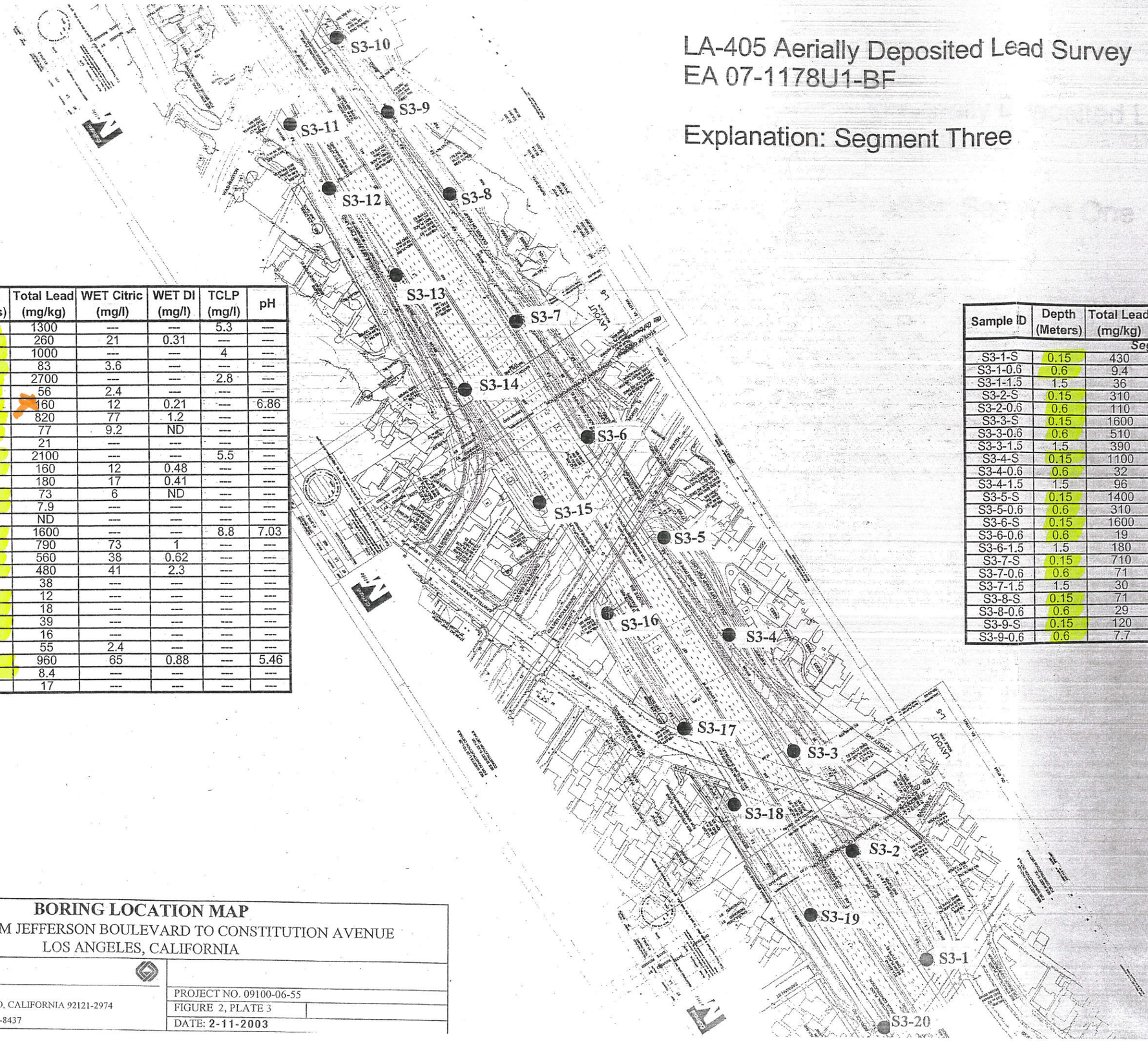
ROUTE 405 FROM JEFFERSON BOULEVARD TO CONSTITUTION AVENUE
LOS ANGELES, CALIFORNIA

GEOCON
CONSULTANTS, INC.
6970 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121-2974
PHONE 858. 558-6100 - FAX 858. 558-8437

PROJECT NO. 09100-06-55
FIGURE 2, PLATE 2
DATE: 2-11-2003

LA-405 Aerially Deposited Lead Survey
EA 07-1178U1-BF

Explanation: Segment Three



Sample ID	Depth (Meters)	Total Lead (mg/kg)	WET Citric (mg/l)	WET DI (mg/l)	TCLP (mg/l)	pH
S3-10-S	0.15	1300	---	---	5.3	---
S3-10-0.6	0.6	260	21	0.31	---	---
S3-11-S	0.15	1000	---	---	4	---
S3-11-0.6	0.6	83	3.6	---	---	---
S3-12-S	0.15	2700	---	---	2.8	---
S3-12-0.6	0.6	56	2.4	---	---	---
S3-12-1.5	1.5	160	12	0.21	---	6.86
S3-13-S	0.15	820	77	1.2	---	---
S3-13-0.6	0.6	77	9.2	ND	---	---
S3-13-1.5	1.5	21	---	---	---	---
S3-14-S	0.15	2100	---	---	5.5	---
S3-14-0.6	0.6	160	12	0.48	---	---
S3-14-1.5	1.5	180	17	0.41	---	---
S3-15-S	0.15	73	6	ND	---	---
S3-15-0.6	0.6	7.9	---	---	---	---
S3-15-1.5	1.5	ND	---	---	---	---
S3-16-S	0.15	1600	---	---	8.8	7.03
S3-16-0.6	0.6	790	73	1	---	---
S3-17-S	0.15	560	38	0.62	---	---
S3-17-0.6	0.6	480	41	2.3	---	---
S3-17-1.5	1.5	38	---	---	---	---
S3-18-S	0.15	12	---	---	---	---
S3-18-0.6	0.6	18	---	---	---	---
S3-19-S	0.15	39	---	---	---	---
S3-19-0.6	0.6	16	---	---	---	---
S3-19-1.5	1.5	55	2.4	---	---	---
S3-20-S	0.15	960	65	0.88	---	5.46
S3-20-0.6	0.6	8.4	---	---	---	---
S3-20-1.5	1.5	17	---	---	---	---

Sample ID	Depth (Meters)	Total Lead (mg/kg)	WET Citric (mg/l)	WET DI (mg/l)	TCLP (mg/l)	pH
Segment 3						
S3-1-S	0.15	430	21	ND	---	5.84
S3-1-0.6	0.6	9.4	---	---	---	---
S3-1-1.5	1.5	36	---	---	---	---
S3-2-S	0.15	310	29	ND	---	---
S3-2-0.6	0.6	110	5.8	ND	---	---
S3-3-S	0.15	1600	---	---	9.7	---
S3-3-0.6	0.6	510	43	ND	---	---
S3-3-1.5	1.5	390	23	0.93	---	---
S3-4-S	0.15	1100	---	---	0.92	---
S3-4-0.6	0.6	32	---	---	---	7.45
S3-4-1.5	1.5	96	1.1	---	---	---
S3-5-S	0.15	1400	---	---	1.5	---
S3-5-0.6	0.6	310	16	0.36	---	---
S3-6-S	0.15	1600	---	---	8.9	---
S3-6-0.6	0.6	19	---	---	---	---
S3-6-1.5	1.5	180	12	0.62	---	---
S3-7-S	0.15	710	46	2.2	---	---
S3-7-0.6	0.6	71	1.8	---	---	---
S3-7-1.5	1.5	30	---	---	---	---
S3-8-S	0.15	71	3.3	---	---	7.95
S3-8-0.6	0.6	29	---	---	---	---
S3-9-S	0.15	120	5.7	ND	---	---
S3-9-0.6	0.6	7.7	---	---	---	---

BORING LOCATION MAP

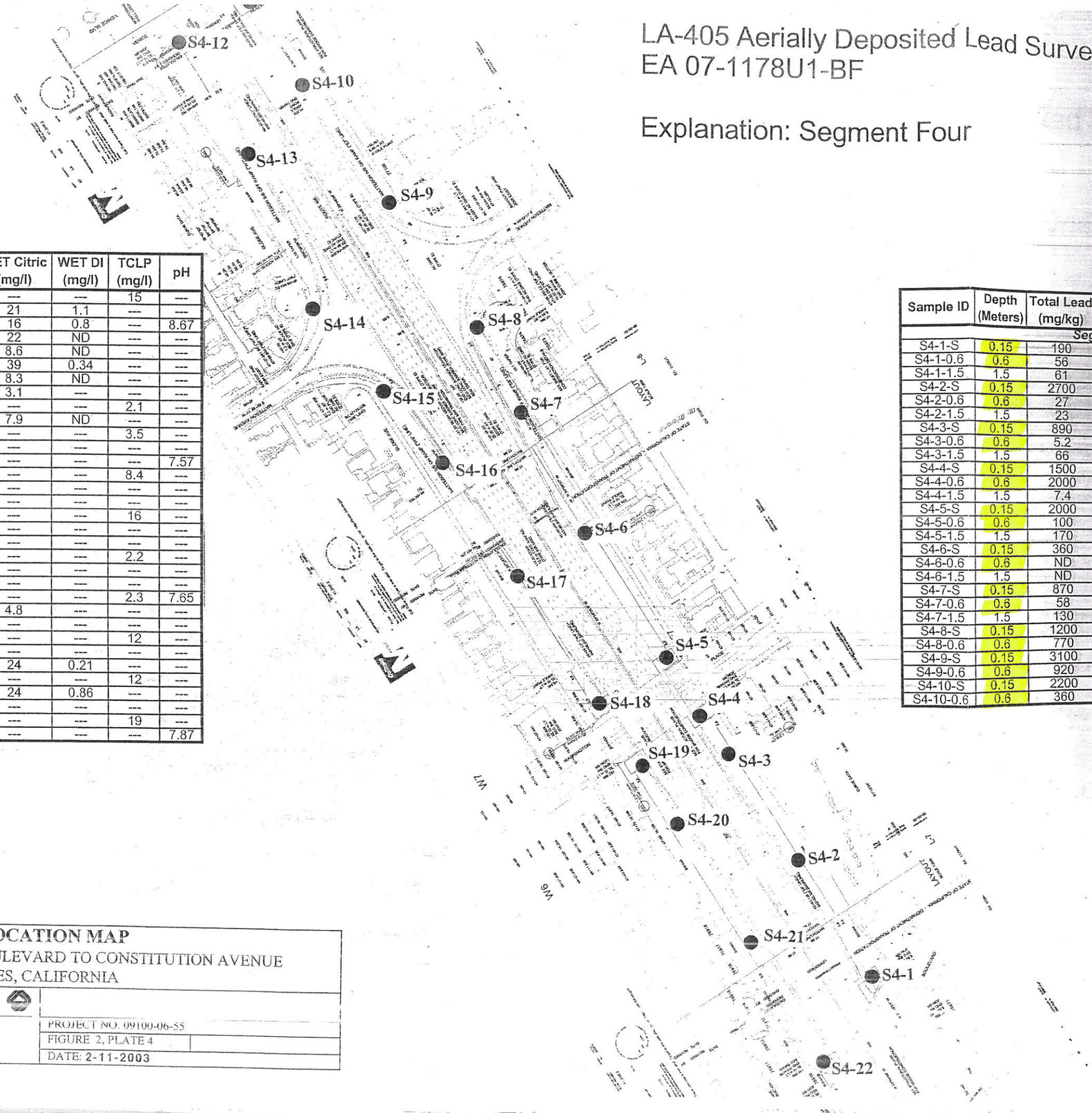
ROUTE 405 FROM JEFFERSON BOULEVARD TO CONSTITUTION AVENUE
LOS ANGELES, CALIFORNIA

GEOCON
CONSULTANTS, INC.
6970 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121-2974
PHONE 858. 558-6100 - FAX 858. 558-8437

PROJECT NO. 09100-06-55
FIGURE 2, PLATE 3
DATE: 2-11-2003

LA-405 Aerially Deposited Lead Survey
EA 07-1178U1-BF

Explanation: Segment Four



Sample ID	Depth (Meters)	Total Lead (mg/kg)	WET Citric (mg/l)	WET DI (mg/l)	TCLP (mg/l)	pH
S4-11-S	0.15	6400	---	---	15	---
S4-11-0.6	0.6	280	21	1.1	---	---
S4-11-1.5	1.5	260	16	0.8	---	8.67
S4-12-S	0.15	230	22	ND	---	---
S4-12-0.6	0.6	53	8.6	ND	---	---
S4-12-1.5	1.5	330	39	0.34	---	---
S4-13-S	0.15	130	8.3	ND	---	---
S4-13-0.6	0.6	62	3.1	---	---	---
S4-14-S	0.15	1100	---	---	2.1	---
S4-14-0.6	0.6	180	7.9	ND	---	---
S4-15-S	0.15	1200	---	---	3.5	---
S4-15-0.6	0.6	39	---	---	---	---
S4-15-1.5	1.5	9.8	---	---	---	7.57
S4-16-S	0.15	1600	---	---	8.4	---
S4-16-0.6	0.6	35	---	---	---	---
S4-16-1.5	1.5	25	---	---	---	---
S4-17-S	0.15	3100	---	---	16	---
S4-17-0.6	0.6	37	---	---	---	---
S4-17-1.5	1.5	11	---	---	---	---
S4-18-S	0.15	1100	---	---	2.2	---
S4-18-0.6	0.6	30	---	---	---	---
S4-18-1.5	1.5	18	---	---	---	---
S4-19-S	0.15	1000	---	---	2.3	7.65
S4-19-0.6	0.6	63	4.8	---	---	---
S4-19-1.5	1.5	31	---	---	---	---
S4-20-S	0.15	2600	---	---	12	---
S4-20-0.6	0.6	13	---	---	---	---
S4-20-1.5	1.5	230	24	0.21	---	---
S4-21-S	0.15	4100	---	---	12	---
S4-21-0.6	0.6	280	24	0.86	---	---
S4-21-1.5	1.5	15	---	---	---	---
S4-22-S	0.15	1800	---	---	19	---
S4-22-0.6	0.6	43	---	---	---	7.87

Sample ID	Depth (Meters)	Total Lead (mg/kg)	WET Citric (mg/l)	WET DI (mg/l)	TCLP (mg/l)	pH
Segment 4						
S4-1-S	0.15	190	19	0.16	---	---
S4-1-0.6	0.6	56	6.1	ND	---	---
S4-1-1.5	1.5	61	0.93	---	---	---
S4-2-S	0.15	2700	---	---	30	---
S4-2-0.6	0.6	27	---	---	---	---
S4-2-1.5	1.5	23	---	---	---	---
S4-3-S	0.15	890	130	1	---	---
S4-3-0.6	0.6	5.2	---	---	---	---
S4-3-1.5	1.5	66	1.9	---	---	---
S4-4-S	0.15	1500	---	---	7.3	6.55
S4-4-0.6	0.6	2000	---	---	6.6	---
S4-4-1.5	1.5	7.4	---	---	---	---
S4-5-S	0.15	2000	---	---	3.8	---
S4-5-0.6	0.6	100	22	0.29	---	---
S4-5-1.5	1.5	170	8.9	0.2	---	---
S4-6-S	0.15	360	23	0.76	---	---
S4-6-0.6	0.6	ND	---	---	---	---
S4-6-1.5	1.5	ND	---	---	---	---
S4-7-S	0.15	870	130	1.4	---	---
S4-7-0.6	0.6	58	4.7	---	---	7.89
S4-7-1.5	1.5	130	3	---	---	---
S4-8-S	0.15	1200	---	---	3.3	---
S4-8-0.6	0.6	770	4.8	---	---	---
S4-9-S	0.15	3100	---	---	7.5	---
S4-9-0.6	0.6	920	40	0.76	---	---
S4-10-S	0.15	2200	---	---	5.7	---
S4-10-0.6	0.6	360	26	0.29	---	---

BORING LOCATION MAP

ROUTE 405 FROM JEFFERSON BOULEVARD TO CONSTITUTION AVENUE
LOS ANGELES, CALIFORNIA

GEOCON
CONSULTANTS, INC.
6970 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121-2974
PHONE 858. 558-6100 - FAX 858. 558-8437

PROJECT NO. 09100-06-55
FIGURE 2, PLATE 4
DATE: 2-11-2003

ID#518

IT CORPORATION
A Member of The IT Group

12-20-01A07:24 RCVD

SITE INVESTIGATION REPORT

INTERSTATE ROUTE 405 HIGHWAY IMPROVEMENT PROJECT
POST MILES 21.3 TO 26.0
LOS ANGELES COUNTY, CALIFORNIA

December 12, 2001

Prepared for:

California Department of Transportation
District 7
120 South Spring Street
Los Angeles, California 90012-3606

Prepared by:

IT Corporation
1326 North Market Boulevard
Sacramento, California 95834

Task Order No. 04
EA No. 07-119851
Contract No. 43A0023

IT Project No.: 829965

TABLE 2

ANALYTICAL RESULTS

Interstate Route 405 Between Post Miles 21.3 and 26.0
Los Angeles County, California

Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Antimony	4.04	3.0
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/8/2001	Associated	mg/kg	Arsenic	4.32	0.5
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Barium	203	1.0
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Beryllium	0.50	0.5
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Cadmium	1.67	0.5
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Chromium	29.0	10.0
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Cobalt	14.0	0.5
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Copper	64.8	1.0
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Molybdenum	ND	1.0
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Nickel	25.7	1.5
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Selenium	ND	0.5
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Silver	ND	0.5
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Thallium	ND	1.0
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Vanadium	50.7	0.5
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Zinc	297	5.0
RW2-1	RW2-1	RW2-1-0.0	TTLC	283793	soil	8/7/2001	Associated	mg/kg	Lead	✓1,280	10.0
RW2-1	RW2-1	RW2-1-0.0	TCLP	283793	soil	8/22/2001	Associated	mg/L	Mercury	0.14	0.1
RW2-1	RW2-1	RW2-1-0.0	pH	283793	soil	8/6/2001	Associated	NA	Lead	0.287	0.1
RW2-1	RW2-1	RW2-1-0.3	TTLC	283794	soil	8/7/2001	Associated	mg/kg	pH	7.25	NA
RW2-1	RW2-1	RW2-1-DUP (0.3)	TTLC	283797	soil	8/7/2001	Associated	mg/kg	Lead	✓81.8	10.0
RW2-1	RW2-1	RW2-1-0.3	STLC	283794	soil	8/10/2001	Associated	mg/L	Lead	77.5	10.0
RW2-1	RW2-1	RW2-1-DUP (0.3)	STLC	283797	soil	8/10/2001	Associated	mg/L	Lead	2.46 ✓	0.2
RW2-1	RW2-1	RW2-1-0.6	TTLC	283795	soil	8/7/2001	Associated	mg/kg	Lead	3.28	0.2
RW2-1	RW2-1	RW2-1-0.6	pH	283795	soil	8/6/2001	Associated	NA	Lead	13.6	10.0
RW2-1	RW2-1	RW2-1-0.9	TTLC	283796	soil	8/7/2001	Associated	mg/kg	pH	8.00	NA
RW2-1	RW2-1	RW2-1-1.5	TTLC	283797	soil	8/7/2001	Associated	mg/kg	Lead	13.5	10.0
RW2-1	RW2-1	RW2-1-1.5	STLC	283797	soil	8/10/2001	Associated	mg/kg	Lead	77.5	10.0
RW2-2	RW2-2	RW2-2-0.0	TTLC	283824	soil	8/7/2001	Associated	mg/L	Lead	3.28	0.2
RW2-2	RW2-2	RW2-2-0.0	TCLP	283824	soil	8/22/2001	Associated	mg/kg	Lead	✓3,210	10.0
RW2-2	RW2-2	RW2-2-0.3	TTLC	283825	soil	8/7/2001	Associated	mg/L	Lead	0.456	0.1
RW2-2	RW2-2	RW2-2-0.3	STLC	283825	soil	8/10/2001	Associated	mg/kg	Lead	✓152	10.0
RW2-2	RW2-2	RW2-2-0.3	pH	283825	soil	8/6/2001	Associated	mg/L	Lead	ND	0.2
RW2-2	RW2-2	RW2-2-0.6	TTLC	283826	soil	8/7/2001	Associated	NA	pH	7.35	NA
RW2-2	RW2-2	RW2-2-0.9	TTLC	283827	soil	8/7/2001	Associated	mg/kg	Lead	11.4	10.0
RW2-2	RW2-2	RW2-2-0.9	pH	283827	soil	8/6/2001	Associated	mg/kg	Lead	17.3	10.0
RW3-1	RW3-1	RW3-1-0.0	TTLC	283828	soil	8/7/2001	Associated	NA	pH	7.14	NA
RW3-1	RW3-1	RW3-1-0.0	STLC	283828	soil	8/10/2001	Associated	mg/kg	Lead	✓56.9	10.0
RW3-1	RW3-1	RW3-1-0.0	pH	283828	soil	8/6/2001	Associated	mg/L	Lead	0.88 ✓	0.2
RW3-1	RW3-1	RW3-1-0.3	TTLC	283829	soil	8/7/2001	Associated	NA	pH	7.21	NA
RW3-1	RW3-1	RW3-1-0.6	TTLC	283830	soil	8/7/2001	Associated	mg/kg	Lead	✓39.7	10.0
								mg/kg	Lead	51.3	10.0

ANALYTICAL RESULTS

Interstate Route 405 Between Post Miles 21.3 and 26.0
Los Angeles County, California

Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
RW3-1	RW3-1	RW3-1-DUP (0.6)	TTLC	283832	soil	8/7/2001	Associated	mg/kg	Lead	62.9	10.0
RW3-1	RW3-1	RW3-1-0.6	STLC	283830	soil	8/10/2001	Associated	mg/L	Lead	1.24	0.2
RW3-1	RW3-1	RW3-1-DUP (0.6)	STLC	283832	soil	8/10/2001	Associated	mg/L	Lead	1.31	0.2
RW3-1	RW3-1	RW3-1-0.6	pH	283830	soil	8/6/2001	Associated	NA	pH	8.26	NA
RW3-1	RW3-1	RW3-1-0.9	TTLC	283831	soil	8/7/2001	Associated	mg/kg	Lead	59.9	10.0
RW3-1	RW3-1	RW3-1-0.9	STLC	283831	soil	8/10/2001	Associated	mg/L	Lead	1.03	0.2
RW3-2	RW3-2	RW3-2-0.0	TTLC	283833	soil	8/7/2001	Associated	mg/kg	Lead	✓223	10.0
RW3-2	RW3-2	RW3-2-0.0	STLC	283833	soil	8/10/2001	Associated	mg/L	Lead	6.20✓	0.2
RW3-2	RW3-2	RW3-2-0.0	DI-STLC	283833	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW3-2	RW3-2	RW3-2-0.3	TTLC	283834	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW3-2	RW3-2	RW3-2-0.3	pH	283834	soil	8/6/2001	Associated	NA	pH	8.24	NA
RW3-2	RW3-2	RW3-2-0.6	TTLC	283835	soil	8/7/2001	Associated	mg/kg	Lead	156	10.0
RW3-2	RW3-2	RW3-2-0.6	STLC	283835	soil	8/10/2001	Associated	mg/L	Lead	9.08	0.2
RW3-2	RW3-2	RW3-2-0.6	DI-STLC	283835	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW3-2	RW3-2	RW3-2-0.9	TTLC	283836	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW3-2	RW3-2	RW3-2-0.9	pH	283836	soil	8/6/2001	Associated	NA	pH	8.35	NA
RW4-1	RW4-1	RW4-1-0.0	TTLC	283886	soil	8/7/2001	Associated	mg/kg	Lead	✓149	10.0
RW4-1	RW4-1	RW4-1-0.0	STLC	283886	soil	8/10/2001	Associated	mg/L	Lead	5.86✓	0.2
RW4-1	RW4-1	RW4-1-0.0	DI-STLC	283886	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW4-1	RW4-1	RW4-1-0.0	pH	283886	soil	8/6/2001	Associated	NA	pH	6.93	NA
RW4-1	RW4-1	RW4-1-0.3	TTLC	283887	soil	8/7/2001	Associated	mg/kg	Lead	✓83.2	10.0
RW4-1	RW4-1	RW4-1-0.3	STLC	283887	soil	8/10/2001	Associated	mg/L	Lead	2.40✓	0.2
RW4-1	RW4-1	RW4-1-0.6	TTLC	283888	soil	8/7/2001	Associated	mg/kg	Lead	46.4	10.0
RW4-1	RW4-1	RW4-1-0.6	pH	283888	soil	8/6/2001	Associated	NA	pH	8.37	NA
RW4-1	RW4-1	RW4-1-0.9	TTLC	283889	soil	8/7/2001	Associated	mg/kg	Lead	27.5	10.0
RW4-1	RW4-1	RW4-1-DUP (0.9)	TTLC	283890	soil	8/7/2001	Associated	mg/kg	Lead	29.2	10.0
RW4-2	RW4-2	RW4-2-0.0	TTLC	283891	soil	8/7/2001	Associated	mg/kg	Lead	✓332	10.0
RW4-2	RW4-2	RW4-2-0.0	STLC	283891	soil	8/10/2001	Associated	mg/L	Lead	8.91✓	0.2
RW4-2	RW4-2	RW4-2-0.0	DI-STLC	283891	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW4-2	RW4-2	RW4-2-0.3	TTLC	283892	soil	8/7/2001	Associated	mg/kg	Lead	✓70.4	10.0
RW4-2	RW4-2	RW4-2-0.3	STLC	283892	soil	8/10/2001	Associated	mg/L	Lead	1.74✓	0.2
RW4-2	RW4-2	RW4-2-0.3	pH	283892	soil	8/6/2001	Associated	NA	pH	8.23	NA
RW4-2	RW4-2	RW4-2-0.6	TTLC	283893	soil	8/7/2001	Associated	mg/kg	Lead	51.0	10.0
RW4-2	RW4-2	RW4-2-0.6	STLC	283893	soil	8/10/2001	Associated	mg/L	Lead	2.23	0.2
RW4-2	RW4-2	RW4-2-0.9	TTLC	283894	soil	8/7/2001	Associated	mg/kg	Lead	191	10.0
RW4-2	RW4-2	RW4-2-0.9	STLC	283894	soil	8/10/2001	Associated	mg/L	Lead	5.85	0.2
RW4-2	RW4-2	RW4-2-0.9	DI-STLC	283894	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW4-2	RW4-2	RW4-2-0.9	pH	283894	soil	8/6/2001	Associated	NA	pH	7.84	NA
RW5-1	RW5-1	RW5-1-0.0	TTLC	283895	soil	8/7/2001	Associated	mg/kg	Lead	✓3,120	10.0
RW5-1	RW5-1	RW5-1-DUP (0.0)	TTLC	283899	soil	8/7/2001	Associated	mg/kg	Lead	2,750	10.0
RW5-1	RW5-1	RW5-1-0.0	pH	283895	soil	8/6/2001	Associated	NA	pH	5.41	NA

Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
RW5-1	RW5-1	RW5-1-0.3	TTLC	283896	soil	8/7/2001	Associated	mg/kg	Lead	399	10.0
RW5-1	RW5-1	RW5-1-0.3	STLC	283896	soil	8/10/2001	Associated	mg/L	Lead	8.30	0.2
RW5-1	RW5-1	RW5-1-0.3	DI-STLC	283896	soil	8/13/2001	Associated	mg/L	Lead	0.25	0.2
RW5-1	RW5-1	RW5-1-0.6	TTLC	283897	soil	8/7/2001	Associated	mg/kg	Lead	73.3	10.0
RW5-1	RW5-1	RW5-1-0.6	STLC	283897	soil	8/10/2001	Associated	mg/L	Lead	0.89	0.2
RW5-1	RW5-1	RW5-1-0.6	pH	283897	soil	8/6/2001	Associated	NA	pH	6.06	NA
RW5-1	RW5-1	RW5-1-0.9	TTLC	283898	soil	8/7/2001	Associated	mg/kg	Lead	91.5	10.0
RW5-1	RW5-1	RW5-1-0.9	STLC	283898	soil	8/10/2001	Associated	mg/L	Lead	3.17	0.2
RW5-2	RW5-2	RW5-2-0.0	TTLC	283900	soil	8/7/2001	Associated	mg/kg	Lead	1,990	10.0
RW5-2	RW5-2	RW5-2-0.3	TTLC	283901	soil	8/7/2001	Associated	mg/kg	Lead	459	10.0
RW5-2	RW5-2	RW5-2-0.3	STLC	283901	soil	8/10/2001	Associated	mg/L	Lead	6.40	0.2
RW5-2	RW5-2	RW5-2-0.3	DI-STLC	283901	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW5-2	RW5-2	RW5-2-0.3	pH	283901	soil	8/6/2001	Associated	NA	pH	7.92	NA
RW5-2	RW5-2	RW5-2-0.6	TTLC	283902	soil	8/7/2001	Associated	mg/kg	Lead	50.3	10.0
RW5-2	RW5-2	RW5-2-0.6	STLC	283902	soil	8/10/2001	Associated	mg/L	Lead	1.02	0.2
RW5-2	RW5-2	RW5-2-0.9	TTLC	283903	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW5-2	RW5-2	RW5-2-0.9	pH	283903	soil	8/6/2001	Associated	NA	pH	7.91	NA
RW6-1	RW6-1	RW6-1-0.0	TTLC	283444	soil	8/7/2001	Associated	mg/kg	Lead	104	10.0
RW6-1	RW6-1	RW6-1-0.0	STLC	283444	soil	8/10/2001	Associated	mg/L	Lead	3.83	0.2
RW6-1	RW6-1	RW6-1-0.0	pH	283444	soil	8/6/2001	Associated	NA	pH	7.88	NA
RW6-1	RW6-1	RW6-1-0.3	TTLC	283445	soil	8/7/2001	Associated	mg/kg	Lead	43.3	10.0
RW6-1	RW6-1	RW6-1-DUP (0.3)	TTLC	283448	soil	8/7/2001	Associated	mg/kg	Lead	42.8	10.0
RW6-1	RW6-1	RW6-1-0.6	TTLC	283446	soil	8/7/2001	Associated	mg/kg	Lead	10.8	10.0
RW6-1	RW6-1	RW6-1-0.9	TTLC	283447	soil	8/7/2001	Associated	mg/kg	Lead	18.8	10.0
RW6-1	RW6-1	RW6-1-0.9	pH	283447	soil	8/6/2001	Associated	NA	pH	8.60	NA
RW6-2	RW6-2	RW6-2-0.0	TTLC	283440	soil	8/7/2001	Associated	mg/kg	Lead	65.7	10.0
RW6-2	RW6-2	RW6-2-0.0	STLC	283440	soil	8/10/2001	Associated	mg/L	Lead	1.13	0.2
RW6-2	RW6-2	RW6-2-0.3	TTLC	283441	soil	8/7/2001	Associated	mg/kg	Lead	39.4	10.0
RW6-2	RW6-2	RW6-2-0.6	TTLC	283442	soil	8/7/2001	Associated	mg/kg	Lead	45.0	10.0
RW6-2	RW6-2	RW6-2-0.6	pH	283442	soil	8/6/2001	Associated	NA	pH	7.96	NA
RW6-2	RW6-2	RW6-2-0.9	TTLC	283443	soil	8/7/2001	Associated	mg/kg	Lead	11.8	10.0
RW6-3	RW6-3	RW6-3-0.0	TTLC	283436	soil	8/7/2001	Associated	mg/kg	Lead	3,140	10.0
RW6-3	RW6-3	RW6-3-0.0	TCLP	283444	soil	8/22/2001	Associated	mg/L	Lead	0.38	0.1
RW6-3	RW6-3	RW6-3-0.3	TTLC	283437	soil	8/7/2001	Associated	mg/kg	Lead	49.6	10.0
RW6-3	RW6-3	RW6-3-0.3	pH	283437	soil	8/6/2001	Associated	NA	pH	7.69	NA
RW6-3	RW6-3	RW6-3-0.6	TTLC	283438	soil	8/7/2001	Associated	mg/kg	Lead	11.3	10.0
RW6-3	RW6-3	RW6-3-0.9	TTLC	283439	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW7-1	RW7-1	RW7-1-0.0	TTLC	283423	soil	8/7/2001	Associated	mg/kg	Lead	1,510	10.0
RW7-1	RW7-1	RW7-1-0.0	TCLP	283423	soil	8/22/2001	Associated	mg/L	Lead	0.43	0.1
RW7-1	RW7-1	RW7-1-0.0	pH	283423	soil	8/6/2001	Associated	NA	pH	7.10	NA
RW7-1	RW7-1	RW7-1-0.3	TTLC	283424	soil	8/7/2001	Associated	mg/kg	Lead	21.5	10.0

ANALYTICAL RESULTS

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Los Angeles County, California

Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
RW7-1	RW7-1	RW7-1-0.6	TTLC	283425	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW7-1	RW7-1	RW7-1-DUP (0.6)	TTLC	283427	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW7-1	RW7-1	RW7-1-0.6	pH	283425	soil	8/6/2001	Associated	NA	pH	8.02	NA
RW7-1	RW7-1	RW7-1-0.9	TTLC	283426	soil	8/7/2001	Associated	mg/kg	Lead	11.4	10.0
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Antimony	ND	3.0
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Arsenic	7.54	0.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Barium	229	1.0
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Beryllium	ND	0.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Cadmium	2.70	0.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Chromium	35.0	1.0
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Cobalt	13.3	0.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Copper	103	1.0
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Lead	1,100	0.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Mercury	ND	0.1
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Molybdenum	ND	1.0
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Nickel	30.5	1.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Selenium	ND	0.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Silver	ND	0.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Thallium	ND	1.0
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Vanadium	38.8	0.5
RW7-2	RW7-2	RW7-2-0.0	TTLC	283419	soil	8/7/2001	Associated	mg/kg	Zinc	610	5.0
RW7-2	RW7-2	RW7-2-0.0	STLC	283419	soil	8/20/2001	Associated	mg/L	Lead	99.3	2.0
RW7-2	RW7-2	RW7-2-0.0	TCLP	283419	soil	8/22/2001	Associated	mg/L	Lead	0.45	0.1
RW7-2	RW7-2	RW7-2-0.3	TTLC	283420	soil	8/7/2001	Associated	mg/kg	Lead	89.8	5.0
RW7-2	RW7-2	RW7-2-0.3	STLC	283424	soil	8/10/2001	Associated	mg/L	Lead	3.49	0.2
RW7-2	RW7-2	RW7-2-0.3	pH	283424	soil	8/6/2001	Associated	NA	pH	8.09	NA
RW7-2	RW7-2	RW7-2-0.6	TTLC	283421	soil	8/7/2001	Associated	mg/kg	Lead	ND	5.0
RW7-2	RW7-2	RW7-2-0.9	TTLC	283422	soil	8/7/2001	Associated	mg/kg	Lead	26.8	5.0
RW7-2	RW7-2	RW7-2-0.9	pH	283422	soil	8/6/2001	Associated	NA	pH	8.08	NA
RW8-1	RW8-1	RW8-1-0.0	TTLC	283403	soil	8/7/2001	Associated	mg/kg	Lead	930	10.0
RW8-1	RW8-1	RW8-1-0.0	STLC	283403	soil	8/10/2001	Associated	mg/L	Lead	18.2	0.2
RW8-1	RW8-1	RW8-1-0.0	DI-STLC	283403	soil	8/13/2001	Associated	mg/L	Lead	0.34	0.2
RW8-1	RW8-1	RW8-1-0.0	pH	283403	soil	8/6/2001	Associated	NA	pH	6.74	NA
RW8-1	RW8-1	RW8-1-0.3	TTLC	283404	soil	8/7/2001	Associated	mg/kg	Lead	51.6	10.0
RW8-1	RW8-1	RW8-1-0.3	STLC	283404	soil	8/10/2001	Associated	mg/L	Lead	1.23	0.2
RW8-1	RW8-1	RW8-1-0.6	TTLC	283405	soil	8/7/2001	Associated	mg/kg	Lead	30.3	0.2
RW8-1	RW8-1	RW8-1-0.6	pH	283405	soil	8/6/2001	Associated	NA	pH	7.74	NA
RW8-1	RW8-1	RW8-1-0.9	TTLC	283406	soil	8/7/2001	Associated	mg/kg	Lead	25.5	0.2
RW8-1	RW8-1	RW8-1-DUP (0.9)	TTLC	283407	soil	8/7/2001	Associated	mg/kg	Lead	22.4	10.0
RW8-2	RW8-2	RW8-2-0.0	TTLC	283399	soil	8/7/2001	Associated	mg/kg	Lead	1,000	10.0
RW8-2	RW8-2	RW8-2-0.0	TCLP	283399	soil	8/22/2001	Associated	mg/L	Lead	0.53	0.1

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ANALYTICAL RESULTS

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Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
RW8-2	RW8-2	RW8-2-0.3	TTLC	283404	soil	8/7/2001	Associated	mg/kg	Lead	1,340	10.0
RW8-2	RW8-2	RW8-2-0.3	TCLP	283404	soil	8/22/2001	Associated	mg/L	Lead	0.86	0.1
RW8-2	RW8-2	RW8-2-0.3	pH	283404	soil	8/6/2001	Associated	NA	pH	7.63	NA
RW8-2	RW8-2	RW8-2-0.6	TTLC	283401	soil	8/7/2001	Associated	mg/kg	Lead	173	0.2
RW8-2	RW8-2	RW8-2-0.6	STLC	283401	soil	8/10/2001	Associated	mg/L	Lead	4.75	0.2
RW8-2	RW8-2	RW8-2-0.9	TTLC	283402	soil	8/7/2001	Associated	mg/kg	Lead	80.4	10.0
RW8-2	RW8-2	RW8-2-0.9	STLC	283402	soil	8/10/2001	Associated	mg/L	Lead	1.22	0.2
RW8-2	RW8-2	RW8-2-0.9	pH	283402	soil	8/6/2001	Associated	NA	pH	7.99	NA
RW10-1	RW10-1	RW10-1-0.0	TTLC	283372	soil	8/7/2001	Associated	mg/kg	Lead	493	10.0
RW10-1	RW10-1	RW10-1-0.0	STLC	283372	soil	8/10/2001	Associated	mg/L	Lead	15.7	0.2
RW10-1	RW10-1	RW10-1-0.0	DI-STLC	283372	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW10-1	RW10-1	RW10-1-0.0	pH	283372	soil	8/6/2001	Associated	NA	pH	7.42	NA
RW10-1	RW10-1	RW10-1-0.3	TTLC	283373	soil	8/7/2001	Associated	mg/kg	Lead	131	10.0
RW10-1	RW10-1	RW10-1-0.3	STLC	283373	soil	8/10/2001	Associated	mg/L	Lead	5.23	0.2
RW10-1	RW10-1	RW10-1-0.3	DI-STLC	283373	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW10-1	RW10-1	RW10-1-0.6	TTLC	283374	soil	8/7/2001	Associated	mg/kg	Lead	21.5	10.0
RW10-1	RW10-1	RW10-1-DUP (0.6)	TTLC	283376	soil	8/7/2001	Associated	mg/kg	Lead	30.1	10.0
RW10-1	RW10-1	RW10-1-0.6	pH	283374	soil	8/6/2001	Associated	NA	pH	8.00	NA
RW10-1	RW10-1	RW10-1-0.9	TTLC	283375	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW10-2	RW10-2	RW10-2-0.0	TTLC	283368	soil	8/7/2001	Associated	mg/kg	Lead	928	10.0
RW10-2	RW10-2	RW10-2-0.0	STLC	283368	soil	8/10/2001	Associated	mg/L	Lead	28.8	0.2
RW10-2	RW10-2	RW10-2-0.0	DI-STLC	283368	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
RW10-2	RW10-2	RW10-2-0.3	TTLC	283369	soil	8/7/2001	Associated	mg/kg	Lead	319	10.0
RW10-2	RW10-2	RW10-2-0.3	STLC	283369	soil	8/10/2001	Associated	mg/L	Lead	17.0	0.2
RW10-2	RW10-2	RW10-2-0.3	DI-STLC	283369	soil	8/13/2001	Associated	mg/L	Lead	0.24	0.2
RW10-2	RW10-2	RW10-2-0.3	pH	283369	soil	8/6/2001	Associated	NA	pH	7.47	NA
RW10-2	RW10-2	RW10-2-0.6	TTLC	283370	soil	8/7/2001	Associated	mg/kg	Lead	16.3	10.0
RW10-2	RW10-2	RW10-2-0.9	TTLC	283371	soil	8/7/2001	Associated	mg/kg	Lead	46.2	10.0
RW10-2	RW10-2	RW10-2-0.9	pH	283371	soil	8/6/2001	Associated	NA	pH	7.22	NA
SW348-1	SW348-1	SW348-1-0.0	TTLC	283838	soil	8/7/2001	Associated	mg/kg	Lead	30.9	10.0
SW348-1	SW348-1	SW348-1-0.0	pH	283838	soil	8/6/2001	Associated	NA	pH	8.66	NA
SW348-1	SW348-1	SW348-1-0.3	TTLC	283839	soil	8/7/2001	Associated	mg/kg	Lead	31.3	10.0
SW348-1	SW348-1	SW348-1-0.6	TTLC	283840	soil	8/7/2001	Associated	mg/kg	Lead	29.7	10.0
SW348-1	SW348-1	SW348-1-DUP (0.6)	TTLC	283843	soil	8/7/2001	Associated	mg/kg	Lead	120	10.0
SW348-1	SW348-1	SW348-1-DUP (0.6)	STLC	283843	soil	8/10/2001	Associated	mg/L	Lead	0.63	0.2
SW348-1	SW348-1	SW348-1-0.6	pH	283840	soil	8/6/2001	Associated	NA	pH	8.55	NA
SW348-1	SW348-1	SW348-1-0.9	TTLC	283841	soil	8/7/2001	Associated	mg/kg	Lead	29.2	10.0
SW348-1	SW348-1	SW348-1-1.5	TTLC	283842	soil	8/7/2001	Associated	mg/kg	Lead	45.0	10.0
SW348-2	SW348-2	SW348-2-0.0	TTLC	283449	soil	8/7/2001	Associated	mg/kg	Lead	34.5	10.0
SW348-2	SW348-2	SW348-2-0.3	TTLC	283450	soil	8/7/2001	Associated	mg/kg	Lead	35.7	10.0
SW348-2	SW348-2	SW348-2-0.3	pH	283450	soil	8/6/2001	Associated	NA	pH	8.07	NA

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ANALYTICAL RESULTS

Interstate Route 405 Between Post Miles 21.3 and 26.0
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Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
SW348-2	SW348-2	SW348-2-0.6	TTLC	283451	soil	8/7/2001	Associated	mg/kg	Lead	15.7	10.0
SW348-2	SW348-2	SW348-2-0.9	TTLC	283452	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW348-2	SW348-2	SW348-2-0.9	pH	283452	soil	8/6/2001	Associated	NA	pH	8.56	NA
SW348-2	SW348-2	SW348-2-1.5	TTLC	283453	soil	8/7/2001	Associated	mg/kg	Lead	12.2	10.0
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Antimony	ND	3.0
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Arsenic	9.76	0.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Barium	178	1.0
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Beryllium	ND	0.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Cadmium	ND	0.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Chromium	40.1	1.0
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Cobalt	16.4	0.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Copper	51.5	1.0
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Lead	38.5	0.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Mercury	ND	0.1
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Molybdenum	ND	1.0
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Nickel	33.8	1.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Selenium	ND	0.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Silver	ND	0.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Thallium	ND	1.0
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Vanadium	70.0	0.5
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Zinc	152	5.0
SW352-1	SW352-1	SW352-1-0.0	TTLC	283454	soil	8/7/2001	Associated	mg/kg	Zinc	152	5.0
SW352-1	SW352-1	SW352-1-0.0	pH	283454	soil	8/6/2001	Associated	NA	pH	7.83	NA
SW352-1	SW352-1	SW352-1-0.3	TTLC	283455	soil	8/7/2001	Associated	mg/kg	Lead	26.8	10.0
SW352-1	SW352-1	SW352-1-DUP (0.3)	TTLC	283458	soil	8/7/2001	Associated	mg/kg	Lead	39.4	10.0
SW352-1	SW352-1	SW352-1-0.3	pH	283455	soil	8/6/2001	Associated	NA	pH	8.17	NA
SW352-1	SW352-1	SW352-1-0.6	TTLC	283456	soil	8/7/2001	Associated	mg/kg	Lead	50.4	10.0
SW352-1	SW352-1	SW352-1-0.6	STLC	283456	soil	8/10/2001	Associated	mg/L	Lead	0.79	0.2
SW352-1	SW352-1	SW352-1-0.6	pH	283456	soil	8/6/2001	Associated	NA	pH	8.31	NA
SW352-1	SW352-1	SW352-1-0.9	TTLC	283457	soil	8/7/2001	Associated	mg/kg	Lead	32.9	10.0
SW352-2	SW352-2	SW352-2-0.0	TTLC	283844	soil	8/7/2001	Associated	mg/kg	Lead	33.2	10.0
SW352-2	SW352-2	SW352-2-0.3	TTLC	283845	soil	8/7/2001	Associated	mg/kg	Lead	16.7	10.0
SW352-2	SW352-2	SW352-2-0.3	pH	283845	soil	8/6/2001	Associated	NA	pH	8.17	NA
SW352-2	SW352-2	SW352-2-0.6	TTLC	283846	soil	8/7/2001	Associated	mg/kg	Lead	68.8	10.0
SW352-2	SW352-2	SW352-2-0.6	STLC	283846	soil	8/10/2001	Associated	mg/L	Lead	1.52	0.2
SW352-2	SW352-2	SW352-2-0.9	TTLC	283847	soil	8/7/2001	Associated	mg/kg	Lead	86.9	10.0
SW352-2	SW352-2	SW352-2-0.9	STLC	283847	soil	8/10/2001	Associated	mg/L	Lead	2.15	0.2
SW352-2	SW352-2	SW352-2-0.9	pH	283847	soil	8/6/2001	Associated	NA	pH	8.55	NA
SW352-2	SW352-2	SW352-2-1.5	TTLC	283848	soil	8/7/2001	Associated	mg/kg	Lead	386	10.0
SW352-2	SW352-2	SW352-2-1.5	STLC	283848	soil	8/10/2001	Associated	mg/L	Lead	16.1	0.2
SW352-2	SW352-2	SW352-2-1.5	DI-STLC	283848	soil	8/13/2001	Associated	mg/L	Lead	0.38	0.2
SW352-2	SW352-2	SW352-2-1.5	TTLC	283849	soil	8/7/2001	Associated	mg/kg	Lead	325	10.0
SW366-1	SW366-1	SW366-1-0.0									

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TABLE 2

ANALYTICAL RESULTS

Interstate Route 405 Between Post Miles 21.3 and 26.0
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Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
SW366-1	SW366-1	SW366-1-0.0	STLC	283849	soil	8/10/2001	Associated	mg/L	Lead	7.45	0.2
SW366-1	SW366-1	SW366-1-0.0	DI-STLC	283849	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW366-1	SW366-1	SW366-1-0.0	pH	283849	soil	8/6/2001	Associated	NA	pH	6.65	NA
SW366-1	SW366-1	SW366-1-0.3	TTLC	283850	soil	8/7/2001	Associated	mg/kg	Lead	109	10.0
SW366-1	SW366-1	SW366-1-0.3	STLC	283850	soil	8/10/2001	Associated	mg/L	Lead	1.61	0.2
SW366-1	SW366-1	SW366-1-0.6	TTLC	283851	soil	8/7/2001	Associated	mg/kg	Lead	14.6	10.0
SW366-1	SW366-1	SW366-1-0.6	pH	283851	soil	8/6/2001	Associated	NA	pH	7.51	NA
SW366-1	SW366-1	SW366-1-0.9	TTLC	283852	soil	8/7/2001	Associated	mg/kg	Lead	18.1	10.0
SW366-1	SW366-1	SW366-1-DUP (0.9)	TTLC	283854	soil	8/7/2001	Associated	mg/kg	Lead	21.0	10.0
SW366-1	SW366-1	SW366-1-1.5	TTLC	283853	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW366-2	SW366-2	SW366-2-0.0	TTLC	283855	soil	8/7/2001	Associated	mg/kg	Lead	191	10.0
SW366-2	SW366-2	SW366-2-0.0	STLC	283855	soil	8/10/2001	Associated	mg/L	Lead	5.76	0.2
SW366-2	SW366-2	SW366-2-0.0	DI-STLC	283855	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW366-2	SW366-2	SW366-2-0.3	TTLC	283856	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW366-2	SW366-2	SW366-2-0.3	pH	283856	soil	8/6/2001	Associated	NA	pH	6.77	NA
SW366-2	SW366-2	SW366-2-0.6	TTLC	283857	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW366-2	SW366-2	SW366-2-0.9	TTLC	283858	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW366-2	SW366-2	SW366-2-0.9	pH	283858	soil	8/6/2001	Associated	NA	pH	6.25	NA
SW366-2	SW366-2	SW366-2-1.5	TTLC	283859	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW368-1	SW368-1	SW368-1-0.0	TTLC	283860	soil	8/7/2001	Associated	mg/kg	Lead	430	10.0
SW368-1	SW368-1	SW368-1-0.0	STLC	283860	soil	8/10/2001	Associated	mg/L	Lead	22.8	0.2
SW368-1	SW368-1	SW368-1-0.0	DI-STLC	283860	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW368-1	SW368-1	SW368-1-0.0	pH	283860	soil	8/6/2001	Associated	NA	pH	6.09	NA
SW368-1	SW368-1	SW368-1-0.3	TTLC	283861	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW368-1	SW368-1	SW368-1-0.6	TTLC	283862	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW368-1	SW368-1	SW368-1-0.6	pH	283862	soil	8/6/2001	Associated	NA	pH	6.79	NA
SW368-1	SW368-1	SW368-1-0.9	TTLC	283863	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW368-2	SW368-2	SW368-2-0.0	TTLC	283864	soil	8/7/2001	Associated	mg/kg	Lead	606	10.0
SW368-2	SW368-2	SW368-2-0.0	STLC	283864	soil	8/10/2001	Associated	mg/L	Lead	19.1	0.2
SW368-2	SW368-2	SW368-2-0.0	DI-STLC	283864	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW368-2	SW368-2	SW368-2-0.3	TTLC	283865	soil	8/7/2001	Associated	mg/kg	Lead	22.6	10.0
SW368-2	SW368-2	SW368-2-0.3	pH	283865	soil	8/6/2001	Associated	NA	pH	6.74	NA
SW368-2	SW368-2	SW368-2-0.6	TTLC	283866	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW368-2	SW368-2	SW368-2-0.9	TTLC	283867	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW368-2	SW368-2	SW368-2-0.9	pH	283867	soil	8/6/2001	Associated	NA	pH	7.75	NA
SW368-2	SW368-2	SW368-2-1.5	TTLC	283868	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW368-2	SW368-2	SW368-2-DUP (1.5)	TTLC	283869	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW370-1	SW370-1	SW370-1-0.0	TTLC	283870	soil	8/7/2001	Associated	mg/kg	Lead	294	10.0
SW370-1	SW370-1	SW370-1-0.0	STLC	283870	soil	8/10/2001	Associated	mg/L	Lead	9.20	0.2
SW370-1	SW370-1	SW370-1-0.0	DI-STLC	283870	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW370-1	SW370-1	SW370-1-0.0	pH	283870	soil	8/6/2001	Associated	NA	pH	6.67	NA

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ANALYTICAL RESULTS

Interstate Route 405 Between Post Miles 21.3 and 26.0
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Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
SW370-1	SW370-1	SW370-1-0.3	TTLC	283871	soil	8/7/2001	Associated	mg/kg	Lead	19.4	10.0
SW370-1	SW370-1	SW370-1-DUP (0.3)	TTLC	283875	soil	8/7/2001	Associated	mg/kg	Lead	24.8	10.0
SW370-1	SW370-1	SW370-1-0.6	TTLC	283872	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW370-1	SW370-1	SW370-1-0.6	pH	283872	soil	8/6/2001	Associated	NA	pH	8.03	NA
SW370-1	SW370-1	SW370-1-0.9	TTLC	283873	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW370-1	SW370-1	SW370-1-1.5	TTLC	283874	soil	8/7/2001	Associated	mg/kg	Lead	12.4	10.0
SW370-2	SW370-2	SW370-2-0.0	TTLC	283876	soil	8/7/2001	Associated	mg/kg	Lead	264	10.0
SW370-2	SW370-2	SW370-2-0.0	STLC	283876	soil	8/10/2001	Associated	mg/L	Lead	9.66	0.2
SW370-2	SW370-2	SW370-2-0.0	DI-STLC	283876	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW370-2	SW370-2	SW370-2-0.3	TTLC	283877	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW370-2	SW370-2	SW370-2-0.3	pH	283877	soil	8/6/2001	Associated	NA	pH	6.05	NA
SW370-2	SW370-2	SW370-2-0.6	TTLC	283878	soil	8/7/2001	Associated	mg/kg	Lead	15.0	10.0
SW370-2	SW370-2	SW370-2-0.9	TTLC	283879	soil	8/7/2001	Associated	mg/kg	Lead	14.4	10.0
SW370-2	SW370-2	SW370-2-0.9	pH	283879	soil	8/6/2001	Associated	NA	pH	7.64	NA
SW370-2	SW370-2	SW370-2-1.5	TTLC	283880	soil	8/7/2001	Associated	mg/kg	Lead	13.9	10.0
SW376-1	SW376-1	SW376-1-0.0	TTLC	283782	soil	8/7/2001	Associated	mg/kg	Lead	260	10.0
SW376-1	SW376-1	SW376-1-0.0	STLC	283782	soil	8/10/2001	Associated	mg/L	Lead	8.57	0.2
SW376-1	SW376-1	SW376-1-0.0	DI-STLC	283782	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW376-1	SW376-1	SW376-1-0.0	pH	283782	soil	8/6/2001	Associated	NA	pH	6.14	NA
SW376-1	SW376-1	SW376-1-0.3	TTLC	283783	soil	8/7/2001	Associated	mg/kg	Lead	18.4	10.0
SW376-1	SW376-1	SW376-1-DUP (0.3)	TTLC	283787	soil	8/7/2001	Associated	mg/kg	Lead	30.0	10.0
SW376-1	SW376-1	SW376-1-0.6	TTLC	283784	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW376-1	SW376-1	SW376-1-0.6	pH	283784	soil	8/6/2001	Associated	NA	pH	6.03	NA
SW376-1	SW376-1	SW376-1-0.9	TTLC	283785	soil	8/7/2001	Associated	mg/kg	Lead	14.5	10.0
SW376-1	SW376-1	SW376-1-1.5	TTLC	283786	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW376-2	SW376-2	SW376-2-0.0	TTLC	283788	soil	8/7/2001	Associated	mg/kg	Lead	271	10.0
SW376-2	SW376-2	SW376-2-0.0	STLC	283788	soil	8/10/2001	Associated	mg/L	Lead	10.0	0.2
SW376-2	SW376-2	SW376-2-0.0	DI-STLC	283788	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW376-2	SW376-2	SW376-2-0.3	TTLC	283789	soil	8/7/2001	Associated	mg/kg	Lead	14.3	10.0
SW376-2	SW376-2	SW376-2-0.3	pH	283789	soil	8/6/2001	Associated	NA	pH	6.81	NA
SW376-2	SW376-2	SW376-2-0.6	TTLC	283790	soil	8/7/2001	Associated	mg/kg	Lead	10.4	10.0
SW376-2	SW376-2	SW376-2-0.9	TTLC	283791	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW376-2	SW376-2	SW376-2-0.9	pH	283791	soil	8/6/2001	Associated	NA	pH	7.61	NA
SW376-2	SW376-2	SW376-2-1.5	TTLC	283792	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW381-1	SW381-1	SW381-1-0.0	TTLC	283433	soil	8/7/2001	Associated	mg/kg	Lead	144	10.0
SW381-1	SW381-1	SW381-1-0.0	STLC	283433	soil	8/10/2001	Associated	mg/L	Lead	4.53	0.2
SW381-1	SW381-1	SW381-1-0.0	pH	283433	soil	8/6/2001	Associated	NA	pH	7.77	NA
SW381-1	SW381-1	SW381-1-0.3	TTLC	283434	soil	8/7/2001	Associated	mg/kg	Lead	50.4	10.0
SW381-1	SW381-1	SW381-1-0.3	STLC	283434	soil	8/10/2001	Associated	mg/L	Lead	0.96	0.2
SW381-2	SW381-2	SW381-2-0.0	TTLC	283428	soil	8/7/2001	Associated	mg/kg	Lead	39.3	10.0
SW381-2	SW381-2	SW381-2-0.3	TTLC	283429	soil	8/7/2001	Associated	mg/kg	Lead	11.6	10.0

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ANALYTICAL RESULTS

Interstate Route 405 Between Post Miles 21.3 and 26.0

Los Angeles County, California

Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
SW381-2	SW381-2	SW381-2-0.3	pH	283429	soil	8/6/2001	Associated	NA	pH	7.49	NA
SW381-2	SW381-2	SW381-2-0.6	TTLC	283430	soil	8/7/2001	Associated	mg/kg	Lead	10.3	10.0
SW381-2	SW381-2	SW381-2-0.9	TTLC	283431	soil	8/7/2001	Associated	mg/kg	Lead	10.7	10.0
SW381-2	SW381-2	SW381-2-1.5	TTLC	283432	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW381-2	SW381-2	SW381-2-1.5	pH	283432	soil	8/6/2001	Associated	NA	pH	8.34	NA
SW384-1	SW384-1	SW384-1-0.0	TTLC	283798	soil	8/7/2001	Associated	mg/kg	Lead	234	10.0
SW384-1	SW384-1	SW384-1-0.0	STLC	283798	soil	8/10/2001	Associated	mg/L	Lead	9.19	0.2
SW384-1	SW384-1	SW384-1-0.0	DI-STLC	283798	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW384-1	SW384-1	SW384-1-0.0	pH	283798	soil	8/6/2001	Associated	NA	pH	6.07	NA
SW384-1	SW384-1	SW384-1-0.3	TTLC	283799	soil	8/7/2001	Associated	mg/kg	Lead	10.9	10.0
SW384-1	SW384-1	SW384-1-0.6	TTLC	283800	soil	8/7/2001	Associated	mg/kg	Lead	56.1	10.0
SW384-1	SW384-1	SW384-1-0.6	STLC	283800	soil	8/10/2001	Associated	mg/L	Lead	2.07	0.2
SW384-1	SW384-1	SW384-1-DUP (0.6)	TTLC	283803	soil	8/7/2001	Associated	mg/kg	Lead	39.6	10.0
SW384-1	SW384-1	SW384-1-0.9	TTLC	283801	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW384-1	SW384-1	SW384-1-1.5	TTLC	283802	soil	8/7/2001	Associated	mg/kg	Lead	21.3	10.0
SW384-2	SW384-2	SW384-2-0.0	TTLC	283804	soil	8/7/2001	Associated	mg/kg	Lead	665	10.0
SW384-2	SW384-2	SW384-2-0.0	STLC	283804	soil	8/10/2001	Associated	mg/L	Lead	17.1	0.2
SW384-2	SW384-2	SW384-2-0.0	DI-STLC	283804	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW384-2	SW384-2	SW384-2-0.3	TTLC	283805	soil	8/7/2001	Associated	mg/kg	Lead	42.0	10.0
SW384-2	SW384-2	SW384-2-0.3	pH	283805	soil	8/6/2001	Associated	NA	pH	7.95	NA
SW384-2	SW384-2	SW384-2-0.6	TTLC	283806	soil	8/7/2001	Associated	mg/kg	Lead	14.7	10.0
SW384-2	SW384-2	SW384-2-0.9	TTLC	283807	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW384-2	SW384-2	SW384-2-1.5	TTLC	283808	soil	8/7/2001	Associated	mg/kg	Lead	189	10.0
SW384-2	SW384-2	SW384-2-1.5	STLC	283808	soil	8/10/2001	Associated	mg/L	Lead	0.69	0.2
SW384-3	SW384-3	SW384-3-0.0	TTLC	283809	soil	8/7/2001	Associated	mg/kg	Lead	2,040	10.0
SW384-3	SW384-3	SW384-3-0.0	TCLP	283809	soil	8/22/2001	Associated	mg/L	Lead	0.354	0.1
SW384-3	SW384-3	SW384-3-0.3	TTLC	283810	soil	8/7/2001	Associated	mg/kg	Lead	11.4	10.0
SW384-3	SW384-3	SW384-3-0.6	TTLC	283811	soil	8/7/2001	Associated	mg/kg	Lead	13.8	10.0
SW384-3	SW384-3	SW384-3-0.9	TTLC	283812	soil	8/7/2001	Associated	mg/kg	Lead	20.5	10.0
SW384-3	SW384-3	SW384-3-0.9	pH	283812	soil	8/6/2001	Associated	NA	pH	7.92	NA
SW384-3	SW384-3	SW384-3-1.5	TTLC	283813	soil	8/7/2001	Associated	mg/kg	Lead	16.4	10.0
SW384-4	SW384-4	SW384-4-0.0	TTLC	283814	soil	8/7/2001	Associated	mg/kg	Lead	3,030	10.0
SW384-4	SW384-4	SW384-4-0.0	TCLP	283814	soil	8/22/2001	Associated	mg/L	Lead	0.259	0.1
SW384-4	SW384-4	SW384-4-0.3	TTLC	283815	soil	8/7/2001	Associated	mg/kg	Lead	18.3	10.0
SW384-4	SW384-4	SW384-4-0.6	TTLC	283816	soil	8/7/2001	Associated	mg/kg	Lead	44.6	10.0
SW384-4	SW384-4	SW384-4-0.9	TTLC	283817	soil	8/7/2001	Associated	mg/kg	Lead	32.6	10.0
SW384-4	SW384-4	SW384-4-1.5	TTLC	283818	soil	8/7/2001	Associated	mg/kg	Lead	14.5	10.0
SW384-5	SW384-5	SW384-5-0.0	TTLC	283819	soil	8/7/2001	Associated	mg/kg	Lead	682	10.0
SW384-5	SW384-5	SW384-5-0.0	STLC	283819	soil	8/10/2001	Associated	mg/L	Lead	16.2	0.2
SW384-5	SW384-5	SW384-5-0.0	DI-STLC	283819	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW384-5	SW384-5	SW384-5-0.3	TTLC	283820	soil	8/7/2001	Associated	mg/kg	Lead	19.9	10.0

ANALYTICAL RESULTS

Interstate Route 405 Between Post Miles 21.3 and 26.0

Los Angeles County, California

Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
SW384-5	SW384-5	SW384-5-0.6	TTLC	283821	soil	8/7/2001	Associated	mg/kg	Lead	11.0	10.0
SW384-5	SW384-5	SW384-5-0.9	TTLC	283822	soil	8/7/2001	Associated	mg/kg	Lead	29.8	10.0
SW384-5	SW384-5	SW384-5-1.5	TTLC	283823	soil	8/7/2001	Associated	mg/kg	Lead	76.8	10.0
SW384-5	SW384-5	SW384-5-1.5	STLC	283823	soil	8/10/2001	Associated	mg/L	Lead	0.32	0.2
SW384-5	SW384-5	SW384-5-1.5	pH	283823	soil	8/6/2001	Associated	NA	pH	8.09	NA
SW384-6	SW384-6	SW384-6-0.0	TTLC	283881	soil	8/7/2001	Associated	mg/kg	Lead	864	10.0
SW384-6	SW384-6	SW384-6-0.0	STLC	283881	soil	8/10/2001	Associated	mg/L	Lead	16.1	0.2
SW384-6	SW384-6	SW384-6-0.0	DI-STLC	283881	soil	8/13/2001	Associated	mg/L	Lead	ND	0.2
SW384-6	SW384-6	SW384-6-0.3	TTLC	283882	soil	8/7/2001	Associated	mg/kg	Lead	14.7	10.0
SW384-6	SW384-6	SW384-6-0.6	TTLC	283883	soil	8/7/2001	Associated	mg/kg	Lead	17.0	10.0
SW384-6	SW384-6	SW384-6-0.9	TTLC	283884	soil	8/7/2001	Associated	mg/kg	Lead	38.1	10.0
SW384-6	SW384-6	SW384-6-1.5	TTLC	283885	soil	8/7/2001	Associated	mg/kg	Lead	14.0	10.0
SW387-1	SW387-1	SW387-1-0.0	TTLC	283413	soil	8/7/2001	Associated	mg/kg	Lead	180	10.0
SW387-1	SW387-1	SW387-1-0.0	STLC	283413	soil	8/10/2001	Associated	mg/L	Lead	8.57	0.2
SW387-1	SW387-1	SW387-1-0.0	DI-STLC	283413	soil	8/6/2001	Associated	mg/L	Lead	0.30	0.2
SW387-1	SW387-1	SW387-1-0.0	pH	283413	soil	8/13/2001	Associated	NA	pH	7.13	NA
SW387-1	SW387-1	SW387-1-0.3	TTLC	283414	soil	8/7/2001	Associated	mg/kg	Lead	16.0	10.0
SW387-1	SW387-1	SW387-1-0.6	TTLC	283415	soil	8/7/2001	Associated	mg/kg	Lead	11.0	10.0
SW387-1	SW387-1	SW387-1-0.9	TTLC	283416	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW387-1	SW387-1	SW387-1-0.9	pH	283416	soil	8/6/2001	Associated	NA	pH	7.89	NA
SW387-1	SW387-1	SW387-1-1.5	TTLC	283417	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW387-1	SW387-1	SW387-1-DUP (1.5)	TTLC	283418	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Antimony	ND	3.0
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Arsenic	6.00	0.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Barium	188	1.0
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Beryllium	ND	0.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Cadmium	ND	0.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Chromium	32.4	1.0
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Cobalt	17.6	0.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Copper	33.8	1.0
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Lead	103	0.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/20/2001	Associated	mg/kg	Mercury	ND	0.1
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Molybdenum	ND	1.0
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Nickel	18.6	1.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Selenium	ND	0.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Silver	ND	0.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Thallium	ND	1.0
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Vanadium	59.2	0.5
SW387-2	SW387-2	SW387-2-0.0	TTLC	283408	soil	8/7/2001	Associated	mg/kg	Zinc	315	5.0
SW387-2	SW387-2	SW387-2-0.0	STLC	283408	soil	8/20/2001	Associated	mg/L	Lead	6.54	0.2
SW387-2	SW387-2	SW387-2-0.0	DI-STLC	283408	soil	9/4/2001	Associated	mg/L	Lead	ND	0.2

TABLE 2

ANALYTICAL RESULTS

Interstate Route 405 Between Post Miles 21.3 and 26.0
Los Angeles County, California

Site ID	Contractor Borehole ID	Sample ID	Analysis Type	Lab Analysis ID	Matrix	Analysis Date	Lab Name	Result Units	Analyte	Value	Method Detection Limit
SW387-2	SW387-2	SW387-2-0.3	TTLC	283409	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW387-2	SW387-2	SW387-2-0.3	pH	283395	soil	8/7/2001	Associated	NA	pH	7.59	NA
SW387-2	SW387-2	SW387-2-0.6	TTLC	283410	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW387-2	SW387-2	SW387-2-0.9	TTLC	283411	soil	8/7/2001	Associated	mg/kg	Lead	22.1	10.0
SW387-2	SW387-2	SW387-2-1.5	TTLC	283412	soil	8/7/2001	Associated	mg/kg	Lead	17.1	10.0
SW387-2	SW387-2	SW387-2-1.5	pH	283412	soil	8/6/2001	Associated	NA	pH	8.20	NA
SW397-1	SW397-1	SW397-1-0.0	TTLC	283388	soil	8/7/2001	Associated	mg/kg	Lead	63.5	10.0
SW397-1	SW397-1	SW397-1-DUP (0.0)	TTLC	283393	soil	8/7/2001	Associated	mg/kg	Lead	34.6	10.0
SW397-1	SW397-1	SW397-1-0.0	STLC	283388	soil	8/10/2001	Associated	mg/L	Lead	1.83	0.2
SW397-1	SW397-1	SW397-1-0.3	TTLC	283389	soil	8/7/2001	Associated	mg/kg	Lead	38.9	10.0
SW397-1	SW397-1	SW397-1-0.6	TTLC	283390	soil	8/7/2001	Associated	mg/kg	Lead	18.6	10.0
SW397-1	SW397-1	SW397-1-0.9	TTLC	283391	soil	8/7/2001	Associated	mg/kg	Lead	12.3	10.0
SW397-1	SW397-1	SW397-1-0.9	pH	283391	soil	8/6/2001	Associated	NA	pH	8.14	NA
SW397-1	SW397-1	SW397-1-1.5	TTLC	283392	soil	8/7/2001	Associated	mg/kg	Lead	13.3	10.0
SW397-2	SW397-2	SW397-2-0.0	TTLC	283394	soil	8/7/2001	Associated	mg/kg	Lead	42.4	10.0
SW397-2	SW397-2	SW397-2-0.3	TTLC	283395	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW397-2	SW397-2	SW397-2-0.6	TTLC	283396	soil	8/7/2001	Associated	mg/kg	Lead	16.3	10.0
SW397-2	SW397-2	SW397-2-0.6	pH	283396	soil	8/6/2001	Associated	NA	pH	8.03	NA
SW397-2	SW397-2	SW397-2-0.9	TTLC	283397	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW397-2	SW397-2	SW397-2-1.5	TTLC	283398	soil	8/7/2001	Associated	mg/kg	Lead	11.9	10.0
SW397-2	SW397-2	SW397-2-1.5	pH	283398	soil	8/6/2001	Associated	NA	pH	8.54	NA
RW397-1	RW397-1	RW397-1-0.0	TTLC	283377	soil	8/7/2001	Associated	mg/kg	Lead	53.0	10.0
RW397-1	RW397-1	RW397-1-0.0	STLC	283377	soil	8/10/2001	Associated	mg/L	Lead	2.17	0.2
RW397-1	RW397-1	RW397-1-0.0	pH	283377	soil	8/6/2001	Associated	NA	pH	7.37	NA
RW397-1	RW397-1	RW397-1-0.3	TTLC	283378	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW397-1	RW397-1	RW397-1-0.6	TTLC	283379	soil	8/7/2001	Associated	mg/kg	Lead	10.3	10.0
RW397-1	RW397-1	RW397-1-0.9	TTLC	283380	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
SW397-1	SW397-1	RW397-1-DUP (0.9)	TTLC	283382	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW397-1	RW397-1	RW397-1-0.9	pH	283380	soil	8/6/2001	Associated	NA	pH	8.35	NA
RW397-1	RW397-1	RW397-1-1.5	TTLC	283381	soil	8/7/2001	Associated	mg/kg	Lead	12.9	10.0
RW397-2	RW397-2	RW397-2-0.0	TTLC	283383	soil	8/7/2001	Associated	mg/kg	Lead	34.0	10.0
RW397-2	RW397-2	RW397-2-0.3	TTLC	283384	soil	8/7/2001	Associated	mg/kg	Lead	44.6	10.0
RW397-2	RW397-2	RW397-2-0.3	pH	283384	soil	8/6/2001	Associated	NA	pH	7.77	NA
RW397-2	RW397-2	RW397-2-0.6	TTLC	283385	soil	8/7/2001	Associated	mg/kg	Lead	15.6	10.0
RW397-2	RW397-2	RW397-2-0.9	TTLC	283386	soil	8/7/2001	Associated	mg/kg	Lead	12.6	10.0
RW397-2	RW397-2	RW397-2-1.5	TTLC	283387	soil	8/7/2001	Associated	mg/kg	Lead	ND	10.0
RW397-2	RW397-2	RW397-2-1.5	pH	283387	soil	8/6/2001	Associated	NA	pH	8.36	NA

SB

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	43	151

REGISTERED ELECTRICAL ENGINEER 3/15/94

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH J CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS · ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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.

PROJECT NOTES: (FOR SHEETS E-2 THRU E-19)

1. TRENCH AND INSTALL CONDUIT IN ASPHALT.
2. TRENCH AND INSTALL CONDUIT IN CONCRETE.
3. TRENCH AND INSTALL CONDUIT IN SOIL.
4. ATTACH CONDUIT TO STRUCTURE. SEE SHEET C-4 FOR BRIDGE ATTACHMENT TYPE AND DETAILS.
5. JACK RIGID STEEL CONDUIT BENEATH ROADWAY.
6. COIL 30 FEET OF 6P22 CABLE IN NEW PULL BOX FOR FUTURE COUNT STATION CONTROLLER.
7. TERMINATE TWISTED PAIR CABLE AND COIL 60 FEET IN SPLICE VAULT.
8. CONNECT 6P22 TO CONTROLLER. USE CONDUIT FROM PB INTO CABINET. IF NEW TELEPHONE BRIDGE CONNECT OTHER 6P22 TO BLOCK SEE SHEET E-55.
9. TERMINATE 12SMFO CABLE AND COIL 60 FEET IN SPLICE VAULT.
10. TERMINATE 48SMFO CABLE AND COIL 60 FEET IN SPLICE VAULT.

10A. TERMINATE 72SMFO CABLE AND COIL 60 FEET IN SPLICE VAULT.

11. COIL 100 FEET 75P22 CABLE IN SPLICE VAULT FOR ANTICIPATED HOV EXPANSION.
12. COIL 100 FEET 12SMFO CABLE IN SPLICE VAULT FOR ANTICIPATED HOV EXPANSION.
13. COIL 100 FEET OF 48SMFO AND 24SMFO CABLES IN SPLICE VAULT FOR ANTICIPATED HOV EXPANSION.
14. LOCATE SPLICE VAULT 15 FEET FROM EXISTING SHOULDER FOR ANTICIPATED HOV EXPANSION.
15. LOCATE 6(T) PB AS CLOSE TO SOUND WALL BASE AS POSSIBLE FOR FOR ANTICIPATED HOV EXPANSION.
16. COIL 25 FEET OF 6P22 CABLE IN NEW PULL BOX FOR IRRIGATION CONTROLLER CONNECTION.
17. COIL 25 FEET OF 6P22 CABLE IN NEW PULL BOX FOR TRAFFIC SIGNAL CONTROLLER.

GENERAL NOTES:

1. BEFORE REMOVING OR MODIFYING ANY EXISTING ELECTRICAL FACILITIES, THE CONTRACTOR SHALL GIVE 72 HOURS ADVANCE NOTICE IN WRITING TO THE ENGINEER.
2. SERVICE EQUIPMENT ENCLOSURE SHALL BE LOCATED 10' MINIMUM FROM THE POWER POLE OR VAULT.
3. ELECTRICAL SERVICE INSTALLATION SHALL MEET THE REQUIREMENTS OF EITHER SOUTHERN CALIFORNIA EDISON COMPANY (SCE) OR LOS ANGELES DEPARTMENT OF WATER AND POWER (DWP).
4. CONDUCTORS FROM POWER POLE (OR VAULT) TO SERVICE ENCLOSURE WILL BE INSTALLED BY UTILITY COMPANY.
5. TRENCH FOR CONDUIT INSTALLATION BETWEEN POWER POLE (OR VAULT) AND SERVICE ENCLOSURE SHALL BE LEFT OPEN FOR INSPECTION AND APPROVAL BY SCE OR DWP INSPECTOR BEFORE BACKFILL.
6. STENCIL CAMERA IDENTIFICATION NUMBER ON POLE IN 3" CHARACTERS 10 FEET ABOVE BASE. SEE SHEET K1 AND K2.
7. GIVEN STATIONS ARE APPROXIMATE, EXACT EQUIPMENT AND POLE LOCATIONS TO BE DETERMINED BY ENGINEER.

ABBREVIATIONS: (NOT LISTED IN CALTRANS STANDARD PLANS)

B/O	- BREAK OUT
CCK	- CAMERA CONTROL KEYPAD
CCTV	- CLOSED CIRCUIT TELEVISION
COMM	- COMMUNICATION
DACCS	- DIGITAL ACCESS CROSS CONNECTION SYSTEM
DEMARC	- DEMARCATION
DEMUX	- DEMULTIPLEX
DWP	- LA DEPARTMENT OF WATER AND POWER
FDF	- FIBER DISTRIBUTION FRAME
FRX	- FIBER VIDEO RECEIVER
GTE	- GENERAL TELEPHONE AND ELECTRIC
HAR	- HIGHWAY ADVISORY RADIO
HID	- HIGH INTENSITY DISCHARGE
JKFD	- JACKFIELD
MUX	- MULTIPLEX
OW	- ORDER WIRE (MULTIPLE VOICE CIRCUIT)
OC	- OPTICAL CARRIER
O/E	- OPTICAL TO ELECTRIC
PAC BELL	- PACIFIC BELL TELEPHONE COMPANY
PT&T	- PACIFIC TELEPHONE AND TELEGRAPH
RX	- RECEIVER
SD	- SAN DIEGO
SCE	- SOUTHERN CALIFORNIA EDISON
SCGS	- SOUTHERN CALIFORNIA GAS COMPANY
SCWC	- SOUTHERN CALIFORNIA WATER COMPANY
SM	- SINGLEMODE
SMFO	- SINGLEMODE FIBER OPTIC
SONET	- SYCHRONOUS OPTICAL NETWORK
T	- TERMINATE
TX	- TRANSMITTER
VMX	- VIDEO MULTIPLEXER
VSK	- VIDEO SWITCH KEYPAD
VX	- VIDEO TRANSMITTER
WFM	- WAVEFORM MONITOR

LEGEND (SHEET E-2 TO E-20)

	CCTV ASSEMBLY CAMERA AND POLE
	SPLICE VAULT (SEE SHEET E-43)
	EXISTING SPLICE VAULT
	EXISTING CONTROLLER TO BE TIED TO COMMUNICATION SYSTEM
	NEW CCTV 334 TV CABINET
15	15 PULL BOX
—E—	PROPOSED POWER SERVICE CONDUIT
—S—	EXISTING POWER SERVICE CONDUIT
	EXISTING MAGNETOMETERS
	EXISTING DETECTOR LOOPS
PP=XXX	POWER POLE NUMBER
XXSMFO	SINGLE MODE FIBER OPTIC CABLE SEE SHEET E-84 THROUGH E-87 FOR ASSIGNMENT
XXP22	XX PAIR COPPER TELEPHONE CABLE SEE SHEET E-72 THROUGH E-80 FOR ASSIGNMENT
SDXXX	CCTV IDENTIFICATION NUMBER: (SD = SAN DIEGO; XXX = POST MILE DESIGNATOR TO ONE DECIMAL PLACE)

AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

1 REVISED PER ADDENDUM NO. 1 DATED JANUARY 20, 1995

LEGEND AND NOTES

E-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT: PAT SULLIVAN

CALCULATED/DESIGNED BY: RL 3/94
CHECKED BY: RS 3/94

REVISED BY | DATE REVISED

FORM OC-OE-92-PF (REV. 3/88)

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

USERNAME => jimt
DGN FILE => /usr/jimt/PC/712C81U01.dgn

CU 07374 | EA 120811

LAST REVISION 00-00-00 | TIME PLOTTED => 14-JAN-1995 11:53

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	48	151

Kenneth D. Camp 3/15/94
REGISTERED ELECTRICAL ENGINEER

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

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DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

CONDUCTOR SCHEDULE

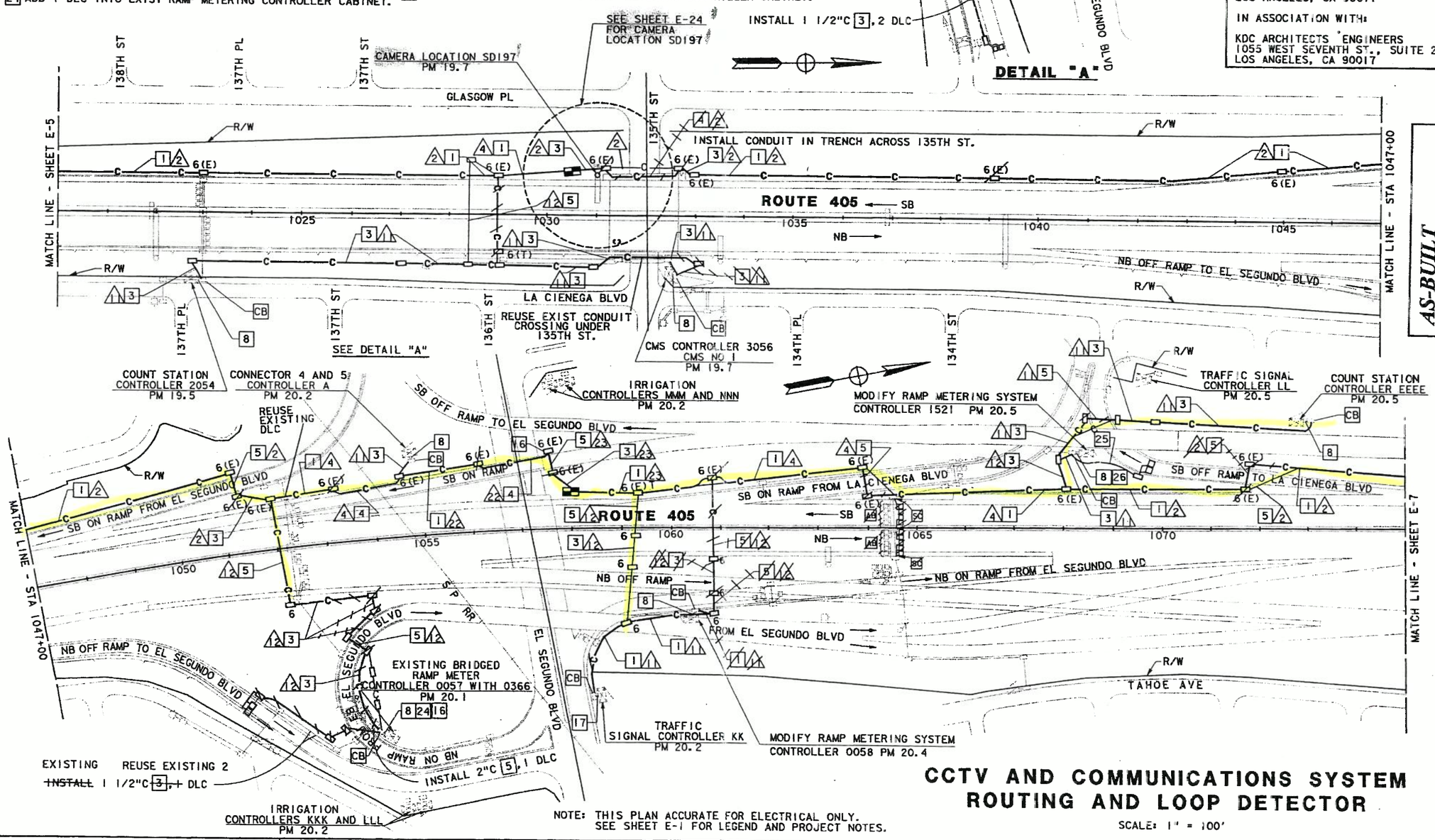
CONDUCTOR TYPE	FUNCTION	RUN 2	RUN 4	RUN 1	RUN 1/2	RUN 21	RUN 22	RUN 23
75P22 CABLE	COMMUNICATION DATA	1	1			1		
6P22 CABLE	CONTROLLER DATA		2	1	2	1	3	4
72SMFO	DATA/VIDEO NODE TO HUB 2: I-605		1			1	1	1
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION	1	1			1	1	1
	INNERDUCT	1/4"1/4"	1/4"1/4"			1/4"1/4"	1/4"1/4"	1/4"1/4"
	CONDUIT SIZE	4"	4"	2"	2"	4"	4"	4"

PROJECT NOTES: (THIS SHEET ONLY)

24 ~~ADD 1~~ REUSE 2 EXISTING DLC INTO EXIST RAMP METERING CONTROLLER CABINET.

25 INSTALL 1 1/2"C 3, 2 DLC

26 ADD 2 DLC INTO EXISTING RAMP METERING CONTROLLER CABINET.



NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY. SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-6

AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

DATE	REVISED BY	DATE REVISED	CALCULATED/ DESIGNED BY	CHECKED BY
3/94	AD JKB	9/94 9/94	RL	RS

DESIGN OVERSIGHT: PAT SULLIVAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN

LAST REVISION 00-00-00 TIME PLOTTED => $$$$$$$SYTIME$$$$$$$

FORM DC-OE-92-PF (REV. 3/88)

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USERNAME => $$$$$$USER$$$$$$
DGN FILE => $$$$$$$$$$DGNSPEC$$$$$$$$$$

CU 07374 EA 120811

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	49	151

AS-BUILT
Contract No. 07- 120814
Resident Engineer:
Completion Date: 08/16/1999

Kenneth D. Camp 3/15/94
REGISTERED ELECTRICAL ENGINEER

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS · ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	RUN 1	1 2	16	19	2	25	26	27	64
75P22 CABLE	COMMUNICATION DATA				1			1	1	
6P22 CABLE	CONTROLLER DATA	1	2	2	1		4	5	4	3
72SMFO	DATA/VIDEO NODE TO HUB 2: I-605					1			1	1
12 ~~8~~SMFO	TUNNEL CAMERA TRUNK LINE				1		1	1	1	
2SMFO	CONNECTOR 5 TUNNEL TRUNK LINE						1	1	1	1
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION					1		1	1	
~~2MMFO 8/0~~ CABLE	SHORT HAUL VIDEO			1						
2SMFO	INNERDUCT					1/4" 1/4"	1/4" 1/4"	1/4" 1/4"	1/4" 1/4"	
	CONDUIT SIZE	2"	2"	2"	2"	4"	4"	4"	4"	2"

PROJECT NOTES: (THIS SHEET ONLY)

24 ROUTE 12 ~~8~~SMFO AND 6P22 INTO VENTILATION BUILDING. CONNECT 8SMFO TO CABLE FROM TUNNEL CAMERAS ON PANEL "H" COIL 50 FEET OF 6P22 AT PANEL "H" FOR FUTURE CONNECTION BY OTHERS.

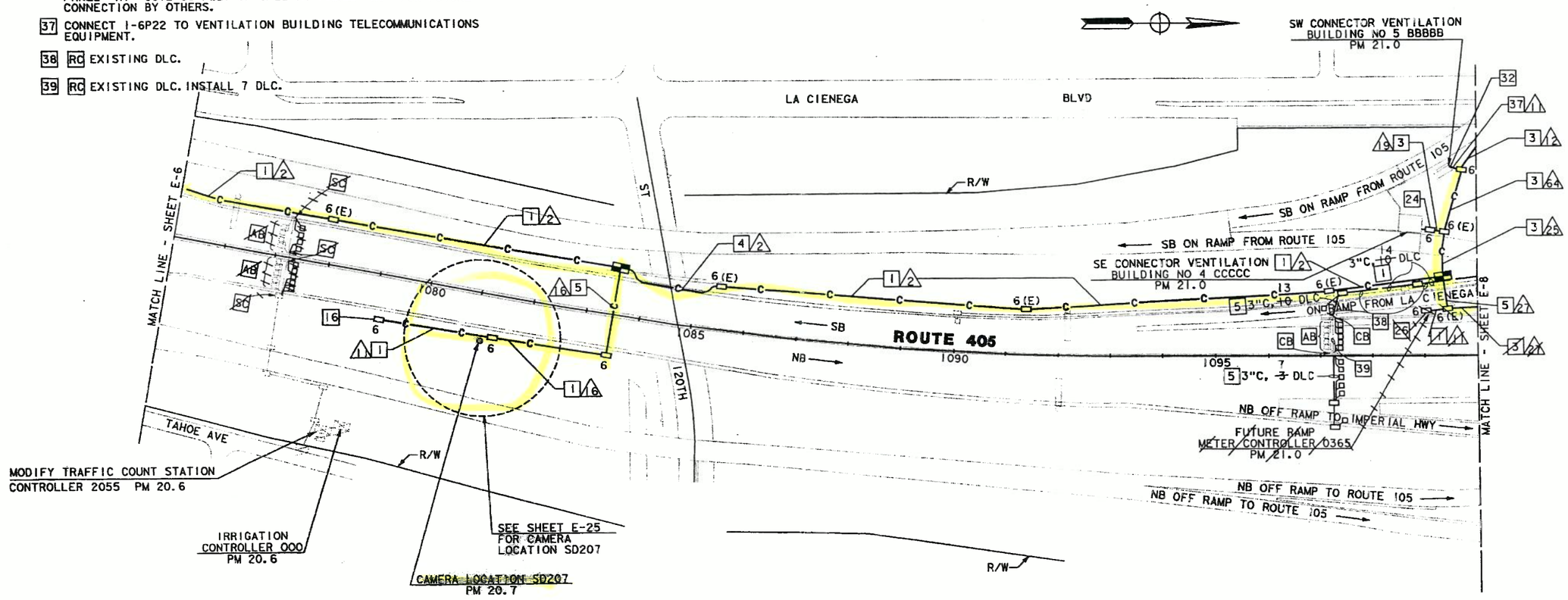
26 COIL 25 FEET OF 6P22 CABLE IN NEW PULL BOX FOR NEW RAMP METER CONTROLLER.

32 ROUTE 2SMFO AND 6P22 INTO VENTILATION BUILDING. CONNECT 2SMFO TO CABLE FROM TUNNEL CAMERAS ON PANEL "HI" COIL 50 FEET OF 6P22 AT PANEL "HI" FOR FUTURE CONNECTION BY OTHERS.

37 CONNECT 1-6P22 TO VENTILATION BUILDING TELECOMMUNICATIONS EQUIPMENT.

38 RC EXISTING DLC.

39 RC EXISTING DLC. INSTALL 7 DLC.



CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-7

NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY.
SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

AD	9/94
REVISED BY	DATE REVISED
DATE 3/94	3/94
RL	RS
CALCULATED/DESIGNED BY	CHECKED BY
DESIGN OVERSIGHT	PAT SULLIVAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
TIME PLOTTED => $$$$$$$SYTIME$$$$$$

FORM DC-OE-92-PF (REV. 3/88)

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USERNAME => $$$$$$USER$$$$$$
DGN FILE => $$$$$$$$$$DGNSPEC$$$$$$$$$$

CU 07374 | EA 120811

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	50	151

Kenneth D. Camp 3/15/94
REGISTERED ELECTRICAL ENGINEER

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS • ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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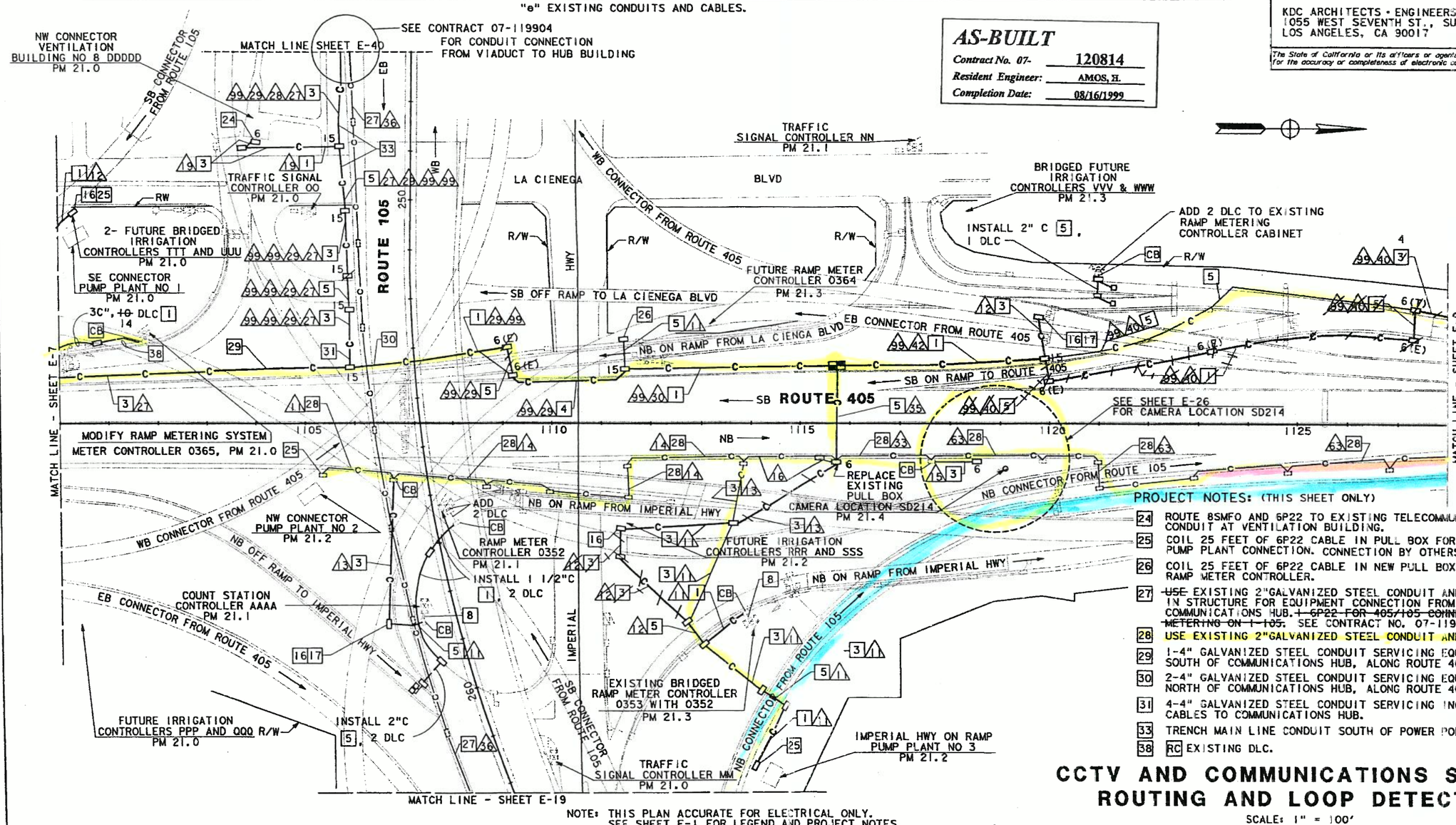
CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	16	11	12	13	14	15	19	27	28	29	30	33	35	36	40	42		63	99
75P22 CABLE	COMMUNICATION DATA								1		1	1				1				
6P22 CABLE	CONTROLLER DATA	7	1	2	3	4	1	1	4	1	3	4	3	10	4e		2		2	
48SMFO	SONET/CCTV TRUNKS										1	1	4	11		1	1			
72SMFO	DATA/VIDEO; NODE TO HUB 2: I-605									1										
24SMFO	HUB TO TMC										1	1				1	1			
24SMFO	DATA/VIDEOS 105 FREEWAY														1e					
12 ~~8SMFO~~	TUNNEL CAMERA TRUNK LINE						1		1	1										
2SMFO	CONNECTOR 5 TUNNEL TRUNK								1											
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION								1		1	1				1	1			
~~2MMFO B/O~~ CABLE	SHORT HAUL VIDEO						1						1	1						
2SMFO	INNERDUCT								1/4"1/4"	1/4"1/4"	1/4"1/4"	1/4"1/4"				1/4"1/4"	1/4"1/4"			
	CONDUIT SIZE	2e	2"	2"	2"	2"	4"	2"	4"	4"	4"	4"	2" (e)	4"	2" (e)	4"	4"		2" (e)	4"

"e" EXISTING CONDUITS AND CABLES.

AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999



NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY.
SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

PROJECT NOTES: (THIS SHEET ONLY)

24 ROUTE 8SMFO AND 6P22 TO EXISTING TELECOMMUNICATIONS CONDUIT AT VENTILATION BUILDING.

25 COIL 25 FEET OF 6P22 CABLE IN PULL BOX FOR ~~FUTURE~~ PUMP PLANT CONNECTION. CONNECTION BY OTHERS.

26 COIL 25 FEET OF 6P22 CABLE IN NEW PULL BOX FOR NEW RAMP METER CONTROLLER.

27 ~~USE~~ EXISTING 2"GALVANIZED STEEL CONDUIT AND PULL BOXES IN STRUCTURE FOR EQUIPMENT CONNECTION FROM 105 TO COMMUNICATIONS HUB. ~~1 6P22 FOR 405/105 CONNECTOR METERING ON I-105.~~ SEE CONTRACT NO. 07-119904

28 USE EXISTING 2"GALVANIZED STEEL CONDUIT AND PULL BOXES.

29 1-4" GALVANIZED STEEL CONDUIT SERVICING EQUIPMENT SOUTH OF COMMUNICATIONS HUB, ALONG ROUTE 405.

30 2-4" GALVANIZED STEEL CONDUIT SERVICING EQUIPMENT NORTH OF COMMUNICATIONS HUB, ALONG ROUTE 405.

31 4-4" GALVANIZED STEEL CONDUIT SERVICING INCOMING CABLES TO COMMUNICATIONS HUB.

33 TRENCH MAIN LINE CONDUIT SOUTH OF POWER POLE.

38 RC EXISTING DLC.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-8

REVISED BY	DATE REVISED	CALCULATED/DESIGNED BY	CHECKED BY	DESIGN OVERSIGHT
JKB AD	7/94 9/94	RL	RS	PAT SULLIVAN

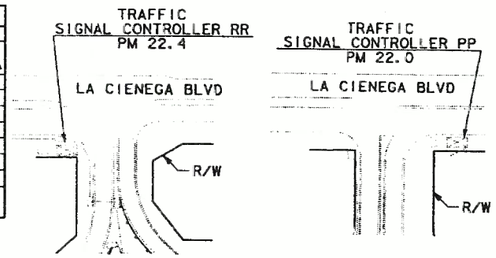
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
TRAFFIC DESIGN

LAST REVISION 00-00-00 TIME PLOTTED -> $$$$$$SYTIME$$$$$$

CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	RUN 1	12	15	16	29	34	38	40	41	42	63	99
75P22 CABLE	COMMUNICATION DATA					1			1	1	1		
6P22 CABLE	CONTROLLER DATA	1	2	1	2	3	3	4	1	1	2	2	
48SMFO	SONET/CCTV TRUNK					1			1	1	1	1	
24SMFO	HUB TO TMC					1			1	1	1	1	
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION					1			1	1	1		
~~2MMFO B/O~~ CABLE	SHORT HAUL VIDEO			1	1		1	1					
2SMFO	INNER DUCT					1/4"1/4"			1/4"1/4"	1/4"1/4"	1/4"1/4"		
	CONDUIT SIZE	2"	2"	2"	2"	4"	2"	2"	4"	4"	4"	2" (e)	4"

"e" EXISTING CONDUITS AND CABLES



DETAIL "B" DETAIL "A"

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	51	151

Kenneth D. Camp 3/15/94
REGISTERED ELECTRICAL ENGINEER

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS · ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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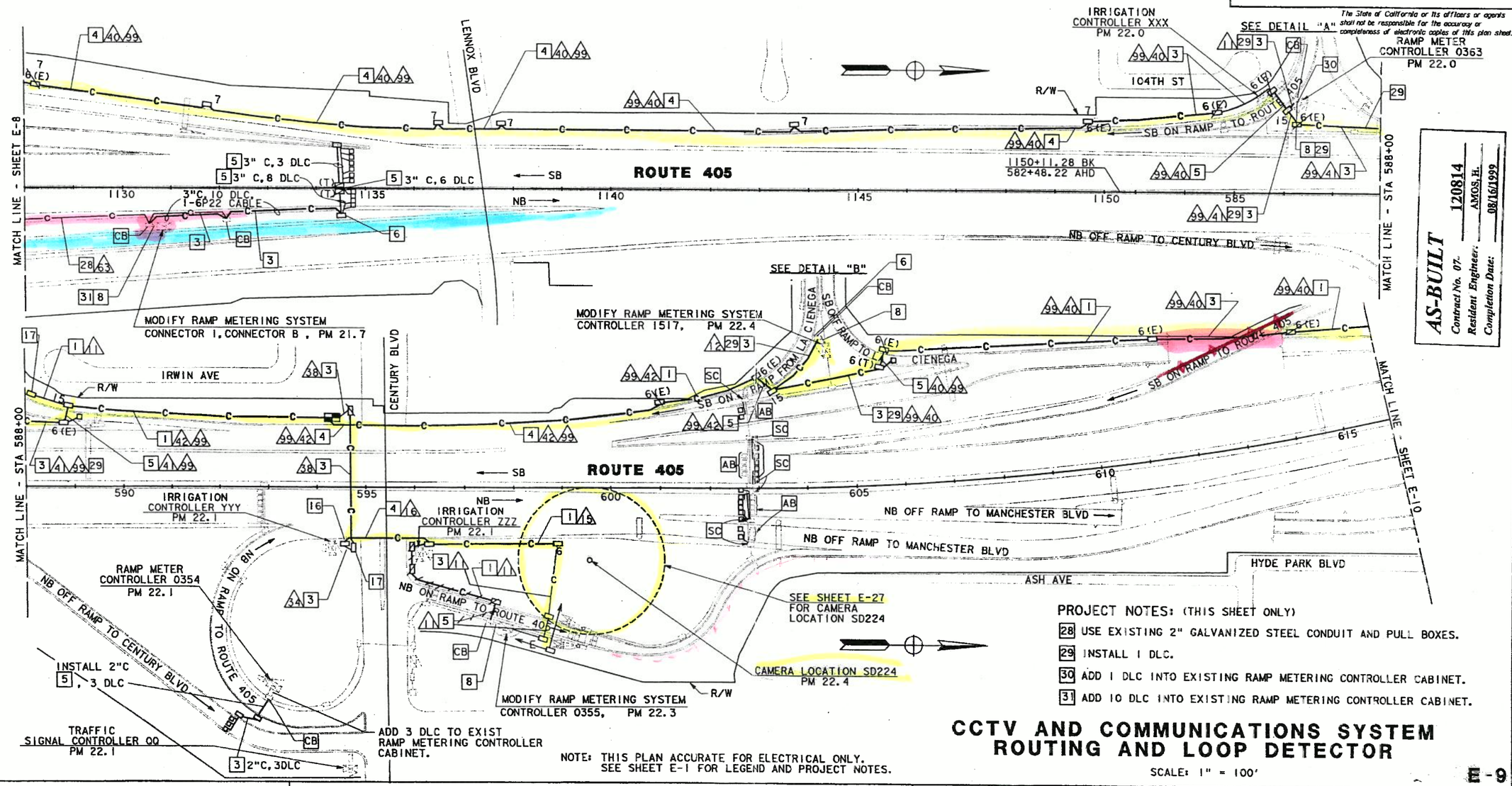

PROJECT NOTES: (THIS SHEET ONLY)

28 USE EXISTING 2" GALVANIZED STEEL CONDUIT AND PULL BOXES.

29 INSTALL 1 DLC.

30 ADD 1 DLC INTO EXISTING RAMP METERING CONTROLLER CABINET.

31 ADD 10 DLC INTO EXISTING RAMP METERING CONTROLLER CABINET.

NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY. SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-9

AS-BUILT
Contract No. 07-120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

AD	7/94	9/94			
JKB					
REVISED BY	DATE REVISED				
RL	RS	3/94			
CALCULATED/ DESIGNED BY	CHECKED BY				

DESIGN OVERSIGHT: PAT SULLIVAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

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FORM DC-OE-92-PF (REV. 3/88)

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USERNAME => $$$$$$USER$$$$$$
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CU 07374 EA 120811

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	52	151

REGISTERED ELECTRICAL ENGINEER 3/15/94

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS · ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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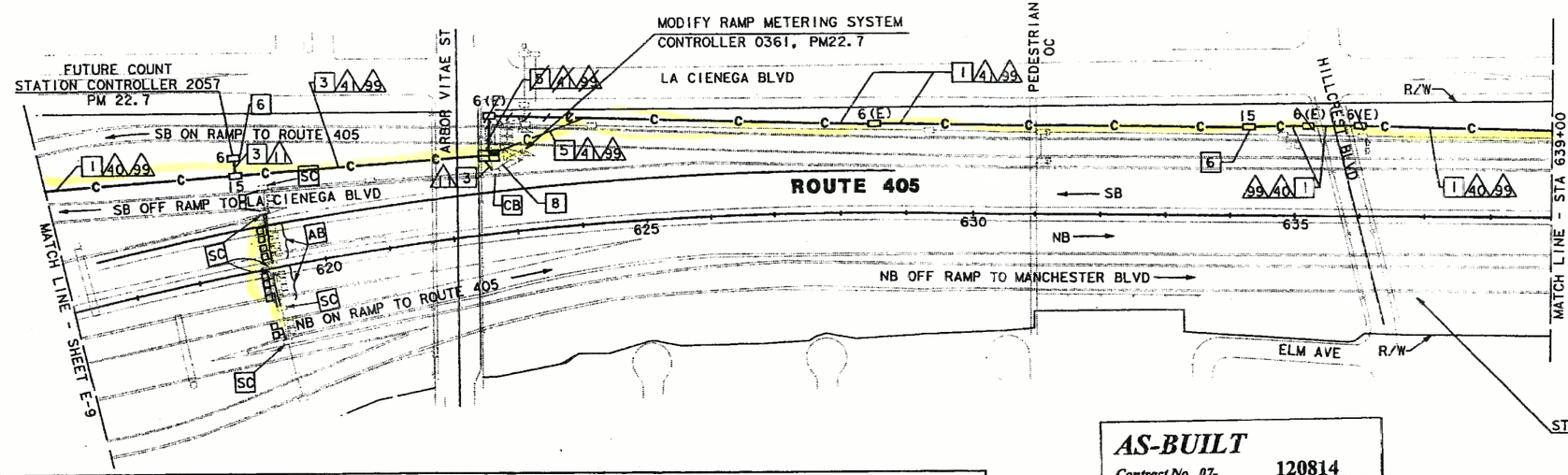
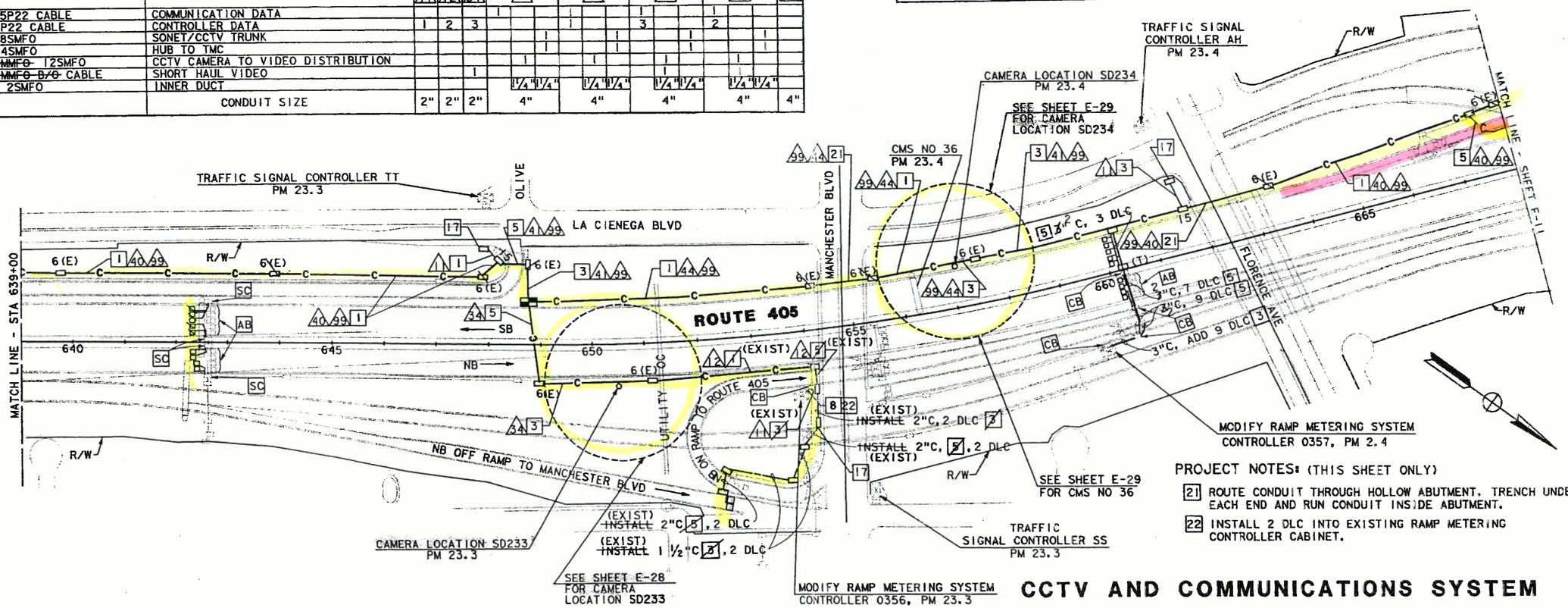


AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	RUN 1	RUN 2	RUN 3	RUN 4	RUN 4	RUN 4	RUN 4	RUN 5	RUN 99
75P22 CABLE	COMMUNICATION DATA			1		1	1	1	1	
6P22 CABLE	CONTROLLER DATA	1	2	3		1	3		2	
48SMFO	SONET/CCTV TRUNK				1		1	1		1
24SMFO	HUB TO TMC							1		1
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION				1	1	1		1	
~~2MMFO B/O~~ CABLE	SHORT HAUL VIDEO			1			1			
2SMFO	INNER DUCT				1/4" 1/4"	1/4" 1/4"	1/4" 1/4"		1/4" 1/4"	
	CONDUIT SIZE	2"	2"	2"	4"	4"	4"		4"	4"



PROJECT NOTES: (THIS SHEET ONLY)

21 ROUTE CONDUIT THROUGH HOLLOW ABUTMENT. TRENCH UNDER EACH END AND RUN CONDUIT INSIDE ABUTMENT.

22 INSTALL 2 DLC INTO EXISTING RAMP METERING CONTROLLER CABINET.

NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY.
SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-10

CALCULATED/DESIGNED BY	RL	DATE 3/94	AD
CHECKED BY	RS	DATE REVISED 7/94	9/94
DESIGN OVERSIGHT	PAT SULLIVAN	REVISED BY	JKB

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
TRAFFIC DESIGN

FORM DC-DE-92-PF (REV. 3/88)

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CU 07374 | EA 120811

TIME PLOTTED => $$$$$$$$TIME$$$$$$$$

LAST REVISION

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	53	151

REGISTERED ELECTRICAL ENGINEER 3/15/94

11-28-94
PLANS APPROVAL DATE

PROFESSIONAL ENGINEER REGISTERED KENNETH D CAMP No. EO 2917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS • ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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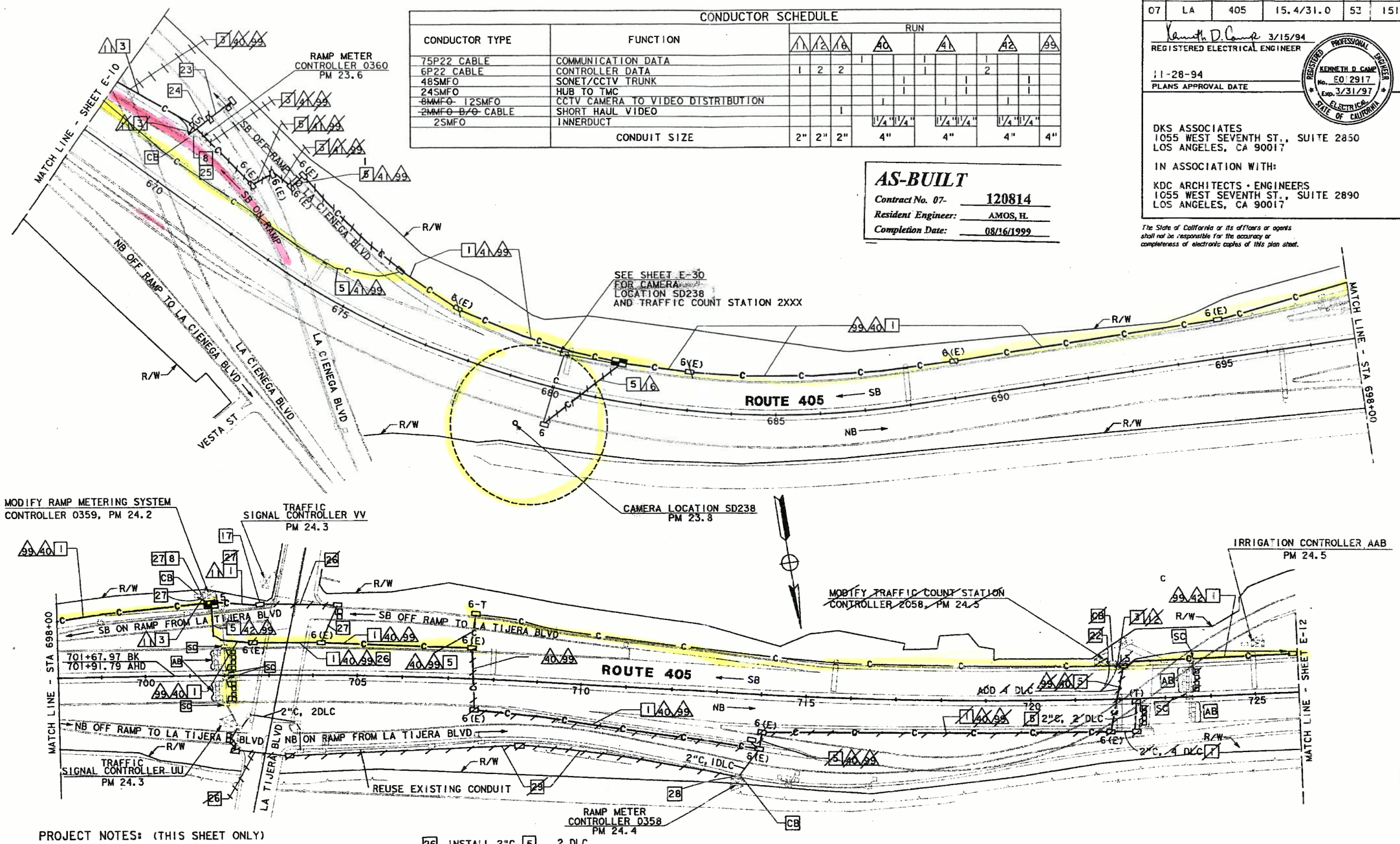
AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	RUN 1	RUN 2	RUN 6	RUN 40			RUN 41			RUN 42			RUN 99
75P22 CABLE	COMMUNICATION DATA				1			1			1			
6P22 CABLE	CONTROLLER DATA	1	2	2				1			2			
48SMFO	SONET/CCTV TRUNK						1			1			1	
24SMFO	HUB TO TMC						1			1			1	
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION					1			1			1		
~~2MMFO B/O~~ CABLE	SHORT HAUL VIDEO			1										
2SMFO	INNERDUCT					1/4"	1/4"		1/4"	1/4"		1/4"	1/4"	
	CONDUIT SIZE	2"	2"	2"		4"			4"			4"		4"



PROJECT NOTES: (THIS SHEET ONLY)

22 CONNECT 1-6P22 FROM NEW PULL BOX TO DISTRICT EQUIPMENT IN CONTROLLER CABINET AND COIL OTHER 6P22 IN PULL BOX.

23 INSTALL 2"C 5, 1 DLC.

24 INSTALL 1 1/2"C 3, 1 DLC.

25 ADD 1 DLC INTO EXISTING RAMP METERING CONTROLLER CABINET.

26 INSTALL 2"C 5, 2 DLC.

27 ADD 2 DLC.

28 ADD 2 DLC INTO EXISTING RAMP METERING CONROLLER CABINET.

29 INSTALL 1 1/2"C 3, 2 DLC.

NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY. SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN

DESIGN OVERSIGHT: PAT SULLIVAN

CALCULATED/DESIGNED BY	RL	DATE 3/94	REVISED BY	JKB	AD
CHECKED BY	RS	3/94	DATE REVISED	7/94	9/94

LAST REVISION TIME PLOTTED => $$$$$$$$YTIME$$$$$$

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

USERNAME => $$$$$$USER$$$$$$
DGN FILE => $$$$$$$$$$DGNSPEC$$$$$$$$$$

CU 07374 EA 120811

FORM DC-OE-92-PF (REV. 3/88)

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	54	151

AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

Kenneth D. Camp 3/15/94
REGISTERED ELECTRICAL ENGINEER

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS · ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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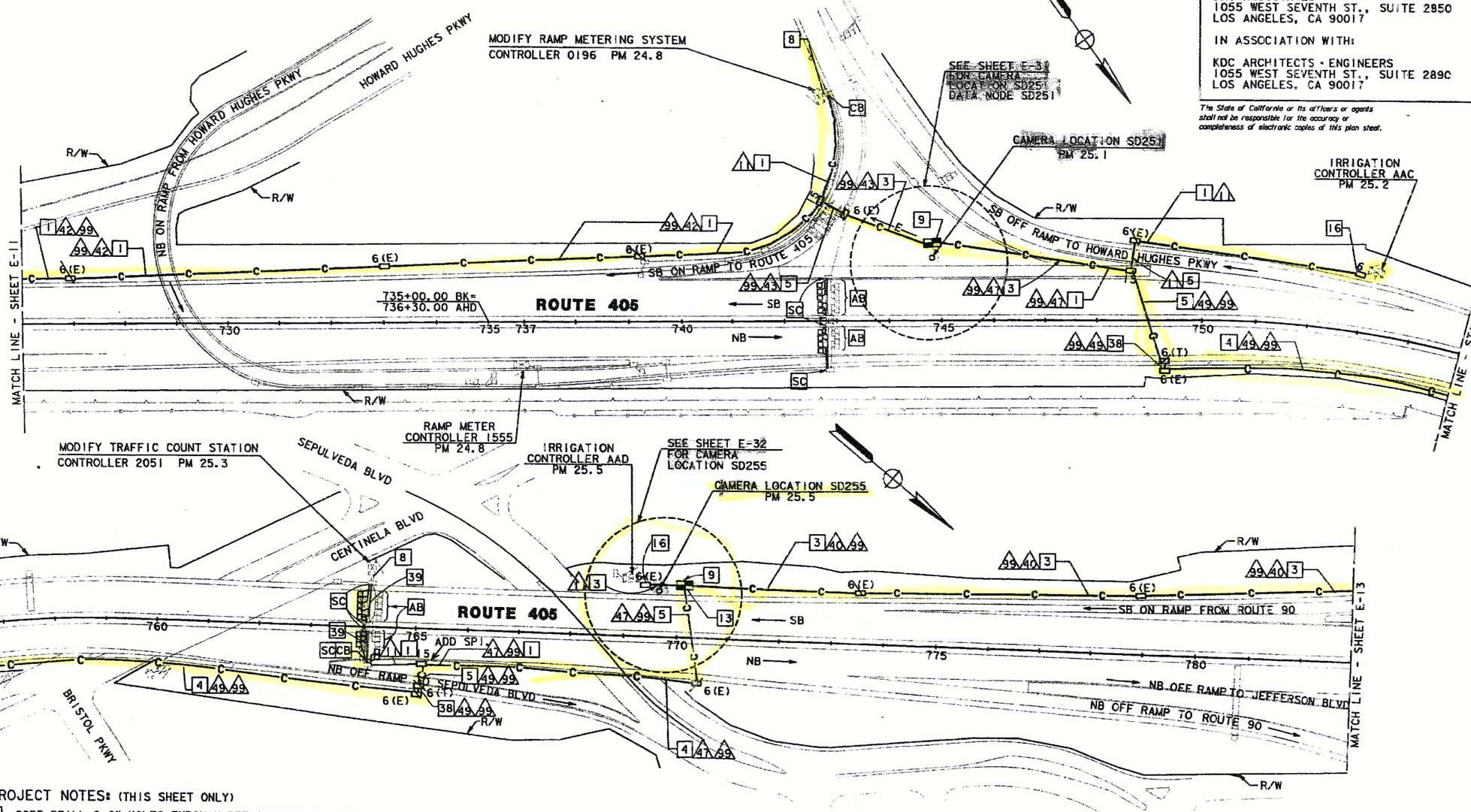
CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	RUN 11	40	42	43	47	48	49	50	99
75P22 CABLE	COMMUNICATION DATA		1	1	1	1	1	1	1	
6P22 CABLE	CONTROLLER DATA	1		2	3	1	2		3	
48SMFO	SONET/CCTV TRUNK		1	1	1	1	1	1	1	
24SMFO	HUB TO TMC		1	1	1	1	1	1	1	
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION		1	1	1					
	INNERDUCT		1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	
	CONDUIT SIZE	2"	4"	4"	4"	4"	4"	4"	4"	4"



PROJECT NOTES: (THIS SHEET ONLY)

38 CORE DRILL 2-6" HOLES THROUGH RETAINING WALL AND BELOW GRADE SURFACE. 4" CONDUIT WILL RUN THROUGH CORE DRILLED HOLES IN WALL. SEE SHEET C-8 FOR DETAILS.

39 ADD 6P22 CABLE IN EXISTING CONDUIT.

NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY. SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-12

DATE	REVISED BY	DATE REVISED
3/94	RS	3/94

CALCULATED/ DESIGNED BY	CHECKED BY
RL	RS

DESIGN OVERSIGHT
PAT SULLIVAN

AD	CF	JKB
9/94	9/94	7/94

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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FORM DC-OE-92-PF (REV. 3/88)

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

USERNAME => $$$$$$USER$$$$$$
DGN FILE => $$$$$$$$$$DGNSPEC$$$$$$$$$$

CU 07374 EA 120811

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	55	151

Kenneth D. Camp 3/15/94
REGISTERED ELECTRICAL ENGINEER

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS · ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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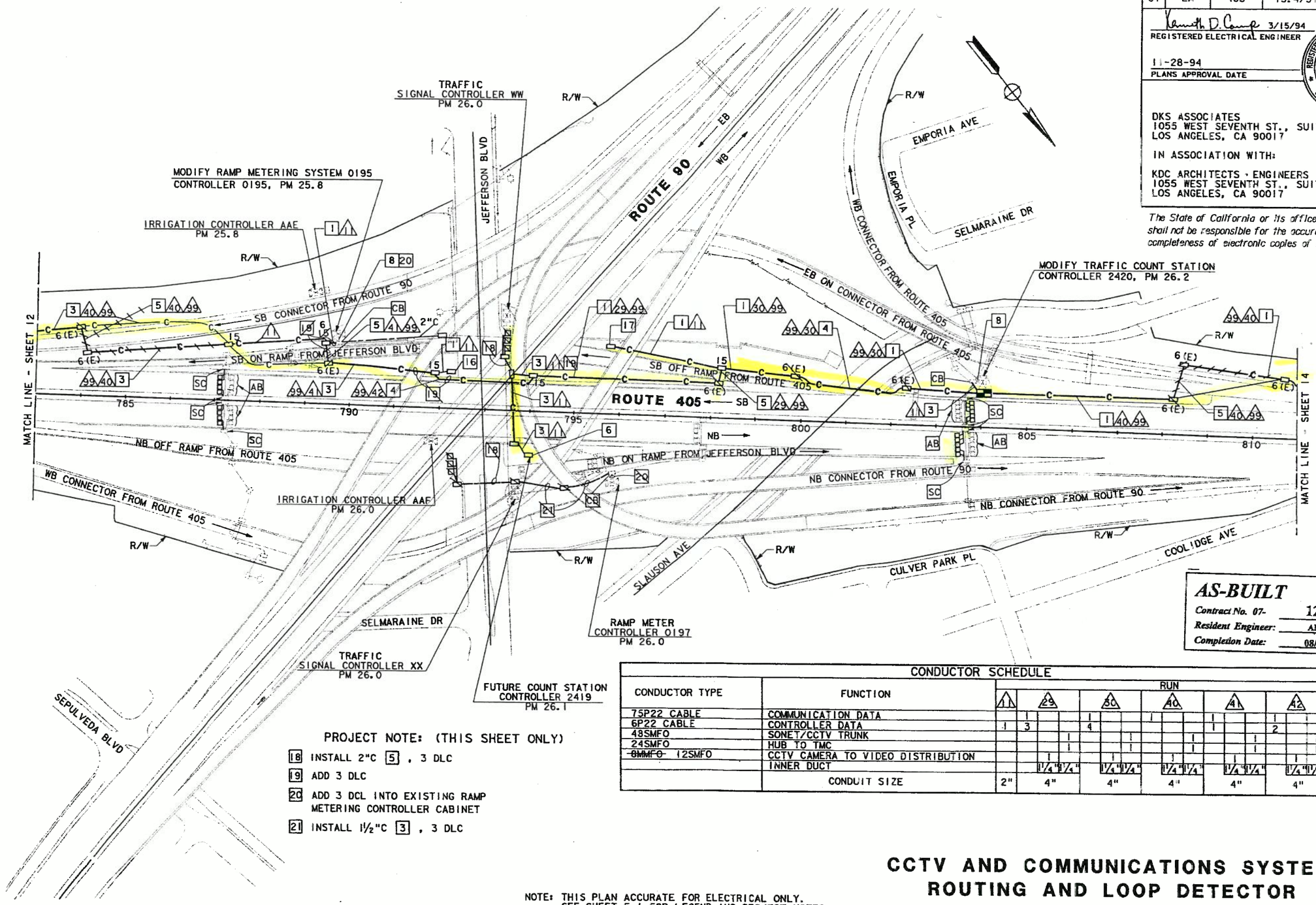

AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	RUN 1	29		30		40		41		42		99
75P22 CABLE	COMMUNICATION DATA		1		1		1		1		1		
6P22 CABLE	CONTROLLER DATA	1	3		4				1		2		
48SMFO	SONET/CCTV TRUNK			1		1		1		1			
24SMFO	HUB TO TMC			1		1		1		1			
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION		1		1		1		1		1		
	INNER DUCT		1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	
	CONDUIT SIZE	2"	4"		4"		4"		4"		4"		4"

PROJECT NOTE: (THIS SHEET ONLY)

18 INSTALL 2"C 5 , 3 DLC

19 ADD 3 DLC

20 ADD 3 DCL INTO EXISTING RAMP METERING CONTROLLER CABINET

21 INSTALL 1½"C 3 , 3 DLC

NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY. SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-13

DATE	REVISED BY	DATE	REVISED BY
3/94	RL	3/94	RS
		7/94	JKB
		9/94	AD

CALCULATED/DESIGNED BY — CHECKED BY

DESIGN OVERSIGHT — PAT SULLIVAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
TRAFFIC DESIGN

LAST REVISION — TIME PLOTTED => $$$$$$$SYTIME$$$$$$$

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	56	151

Kenneth D. Camp 3/15/94
REGISTERED ELECTRICAL ENGINEER

11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

DKS ASSOCIATES
1055 WEST SEVENTH ST., SUITE 2850
LOS ANGELES, CA 90017

IN ASSOCIATION WITH:

KDC ARCHITECTS · ENGINEERS
1055 WEST SEVENTH ST., SUITE 2890
LOS ANGELES, CA 90017

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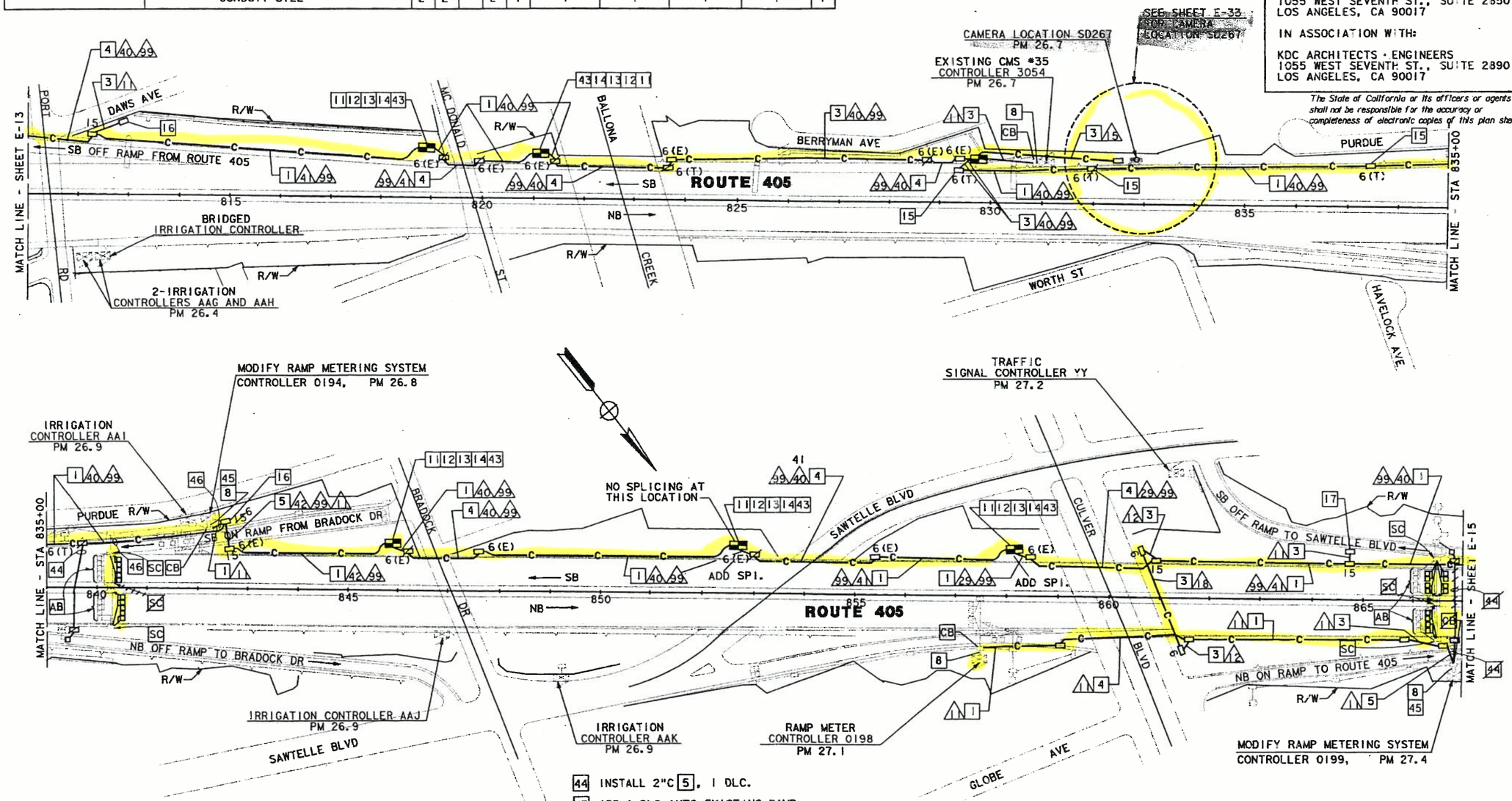
CONDUCTOR SCHEDULE

CONDUCTOR TYPE	FUNCTION	RUN 11	12		15	16	29			40			41			42			99
75P22 CABLE	COMMUNICATION DATA						1			1			1			1			
6P22 CABLE	CONTROLLER DATA	1	2		1	2	3						1			2			
48SMFO	SONET/CCTV TRUNK								1			1			1			1	
24SMFO	HUB TO TMC								1			1			1			1	
~~6MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION								1			1			1			1	
~~2MMFO B/O~~ CABLE	SHORT HAUL VIDEO				1														
2SMFO	INNERDUCT						1/4"	1/4"		1/4"	1/4"		1/4"	1/4"		1/4"	1/4"		
	CONDUIT SIZE	2"	2"		2"	4"	4"			4"			4"			4"			4"



44 INSTALL 2"C 5, 1 DLC.

45 ADD 1 DLC INTO EXISTING RAMP METERING CONTROLLER CABINET.

46 ADD 1 DLC.

PROJECT NOTES: (THIS SHEET ONLY)

43 COIL 100 FEET 6P22 CABLE IN SPLICE VAULT FOR ANTICIPATED HOV EXPANSION.

NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY. SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-14

DATE	REVISED BY	DATE	REVISED BY
3/94	RL	3/94	RS
9/94	AD		

CALCULATED/DESIGNED BY — CHECKED BY

DESIGN OVERSIGHT: PAT SULLIVAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

TRAFFIC DESIGN

LAST REVISION 00-00-00 — TIME PLOTTED => $$$$$$$SYTIME$$$$$$$

FORM DC-OE-92-PF (REV. 3/88)

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

USERNAME => $$$$$$USER$$$$$$
DGN FILE => $$$$$$$$$$DGNSPEC$$$$$$$$$$

CU 07374 | EA 120811

CONDUCTOR SCHEDULE												
CONDUCTOR TYPE	FUNCTION	RUN										
		1	3	4	40			41		60	61	99
75P22 CABLE	COMMUNICATION DATA				1			1				
6P22 CABLE	CONTROLLER DATA	1	3	4				1		5	6	
48SMFO	SONET/CCTV TRUNKS						1		1			
24SMFO	HUB TO TMC						1		1			
~~8MMFO~~ 12SMFO	CCTV CAMERA TO VIDEO DISTRIBUTION					1			1			
~~2MMFO B/O~~ CABLE	SHORT HAUL VIDEO										1	
2SMFO	INNERDUCT				1/4"1/4"			1/4"1/4"				
	CONDUIT SIZE	2"	2"	2"	4"			4"		4"	4"	4"

AS-BUILT
Contract No. 07- 120814
Resident Engineer: AMOS, H.
Completion Date: 08/16/1999

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	405	15.4/31.0	57	151

REGISTERED ELECTRICAL ENGINEER 3/15/94
11-28-94
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KENNETH D CAMP No. E012917 Exp. 3/31/97 ELECTRICAL STATE OF CALIFORNIA

DKS ASSOCIATES
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LOS ANGELES, CA 90017

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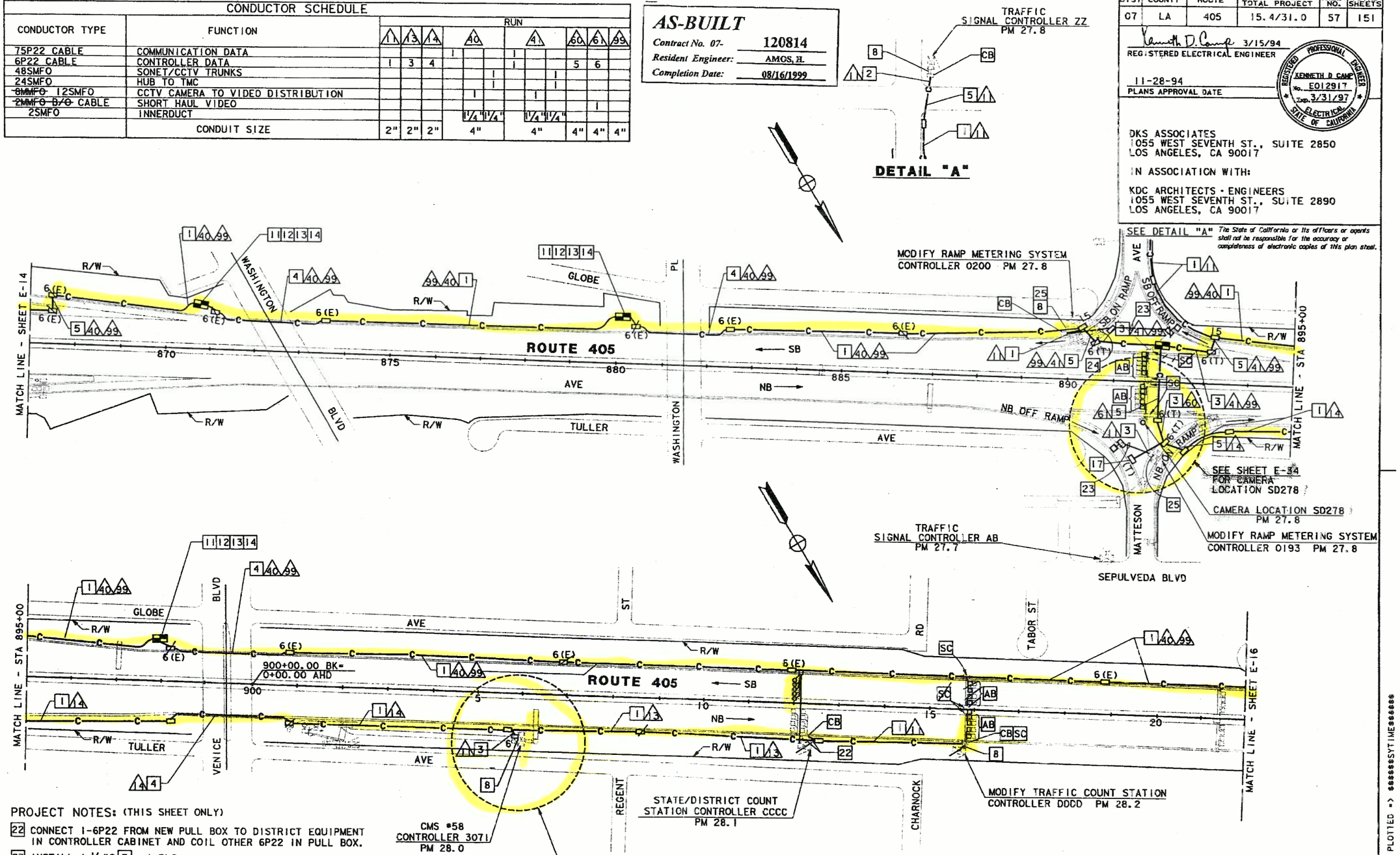

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PROJECT NOTES: (THIS SHEET ONLY)

22 CONNECT 1-6P22 FROM NEW PULL BOX TO DISTRICT EQUIPMENT IN CONTROLLER CABINET AND COIL OTHER 6P22 IN PULL BOX.

23 INSTALL 1 ½"C 3, 1 DLC.

24 INSTALL 2"C 5, 1 DLC.

25 ADD 1 DLC INTO EXISTING RAMP METERING CONTROLLER CABINET.

NOTE: THIS PLAN ACCURATE FOR ELECTRICAL ONLY.
SEE SHEET E-1 FOR LEGEND AND PROJECT NOTES.

CCTV AND COMMUNICATIONS SYSTEM ROUTING AND LOOP DETECTOR

SCALE: 1" = 100'

E-15

CALCULATED/DESIGNED BY	RL	DATE 3/94	REVISED BY
CHECKED BY	RS	DATE REVISED	JKB 7/94 AD 9/94
DESIGN OVERSIGHT	PAT SULLIVAN		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 TIME PLOTTED => $$$$$$$SYTIME$$$$$$