

Geosyntec Consultants

Subsurface Utility Report

February 20, 2008

Sunrise Powerlink-Coastal Link Project

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Underground Solutions, Inc.

6549 Mission Gorge Road, Suite 335, San Diego, CA 92120

619-858-1401 • Fax 619-858-1406 • www.undergroundolutionsinc.com

Pothole Summary Report

Customer **Geosyntec Consultants**

Project **Sunrise Power Link**

Location **Alpine, CA**

Date **Tuesday, October 21, 2008**

#	Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
01	127+68	Electrical	1.610 ft	4.370 ft	5 in	Encasement	7.00ft S of bike lane	NW/SE
02	127+46	Water	3.950 ft	4.720 ft	8 in	PVC	12.00ft S of bike lane	East-West
03	127+30	Electrical	2.890 ft	3.320 ft	4 in	PVC	7.00ft S of bike lane	North-South
04	125+83	Level 3 F/O	3.940 ft	4.390 ft	1.5" (10)	Poly	2.00ft S of bike lane	East-West
05	125+83	Water	5.820 ft	6.520 ft	8 in	PVC	11.50ft S of bike lane	East-West
06	125+26	Sewer	3.460 ft	4.040 ft	6 in	PVC	9.00ft S of bike lane	North-South
07	124+73	Level 3 F/O	3.700 ft	4.670 ft	1.5"(15)	Poly	9.00ft S of bike lane	North-South
08	128+16	Gas	2.230 ft	2.310 ft	1 in	Poly	33.50ft S of bike lane	North-South
09	128+26	Tel	2.440 ft	2.840 ft	4 in	PVC	33.50ft S of bike lane	North-South
10	128+33	Sewer	3.840 ft	4.320 ft	4 in	PVC	33.50ft S of bike lane	North-South
11	146+40	Level 3 F/O	4.170 ft	5.180 ft	1.5"(6) 2"(2)	Poly	9.00ft S of bike lane	East-West
12	144+60	Level 3 F/O	4.580 ft	5.600 ft	1.5"(6) 2"(3)	Poly	0.50ft S of bike lane	East-West
13	120+88	Sewer	4.590 ft	5.700 ft	12 in	PVC	4.00ft S of bike lane	East-West
14	127+46	Dry Hole-No F/O found		10.050 ft			9.10ft	
15	131+19	Dry Hole-No F/O found		6.120 ft			14.10ft	
16	130+80	Sewer	3.280 ft	4.050 ft	8 in	VCP	22.40ft	East-West
17	121+70	Quest F/O	6.170 ft	7.590 ft	3x4 (4"pvc)	PVC	-1.50ft	East-West
18	123+05	Sewer	4.860 ft	5.980 ft	12 in	VCP	22.10ft	East-West
19	124+60	Sewer	5.020 ft	6.100 ft	12 in	VCP	25.40ft	East-West
20-A	130+83	Traffic Signal	0.900 ft	1.170 ft	3 in	Steel	9.00ft	North-South
20-B	130+83	Water	3.600 ft	4.400 ft	8 in	ACP	11.00ft	East-West
21-A	130+83	Traffic Signal	0.900 ft	1.170 ft	3 in	Steel	21.00ft	North-South
21-B	130+83	Tel	2.760 ft	3.160 ft	4"(2)	PVC	20.00ft	East-West
22	132+76	Water	3.200 ft	3.980 ft	8 in	ACP	11.50ft	East-West
23	137+07	Level 3 F/O	4.020 ft	5.100 ft	Conduit Pkg	PVC	6.40ft	East-West
24	137+17	Water	3.180 ft	3.980 ft	8 in	ACP	9.10ft	East-West
25	137+19	Tel	2.220 ft	2.700 ft	4"(2)	PVC	17.40ft	East-West
26	133+84	Dry Hole- No Level 3 found		8.020 ft			16.02ft	

#	Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
27	155+19	Level 3 F/O	5.660 ft	7.100 ft	Conduit Pkg	PVC	7.00ft	East-West
28	155+92	Dry Hole- No Level 3 found		8.080 ft				
29	156+24	Gas	2.440 ft	2.720 ft	3 in	Poly	5.00ft N of fog line	East-West
30	158+33	Electrical	2.700 ft	3.900 ft	2'x1.5'	Encasement	1.00ft S of fog line	East-West
31	160+07	Electrical	1.970 ft	3.060 ft	2'x1.5'	Encasement	0.50ft S of fog line	East-West
32	161+74	Electrical	3.080 ft	4.400 ft	2'x1.5'	Encasement	0.50ft S of fog line	East-West
33	159+65	Fiber Optic	3.860 ft	5.260 ft	Conduit Pkg	PVC	2.90ft S of fog line	East-West
34	158+71	Fiber Optic	4.100 ft	5.540 ft	Conduit Pkg	PVC	3.80ft S of fog line	East-West
35	157+06	Fiber Optic	5.340 ft	6.800 ft	Conduit Pkg	PVC	2.00ft S of fog line	East-West
36	171+94	Gas	2.730 ft	3.140 ft	4 in	Steel	27.00ft N of curb	East-West
37	170+22	Gas	2.220 ft	2.640 ft	4 in	Steel	3.50ft S of fog line	East-West
38	168+50	Gas	2.600 ft	3.010 ft	4 in	Steel	0.80ft S of bike lane	East-West
39	175+51	Gas	2.240 ft	2.640 ft	4 in	Steel	*6.10ft	East-West
40	176+81	Gas	2.700 ft	3.100 ft	4 in	Steel	**2.90ft	East-West
41	178+42.50	Gas	2.340 ft	2.640 ft	2.5 in	Poly	**1.50ft	North-South
42	182+04	Gas	2.260 ft	2.620 ft	3 in	Poly	**1.00ft	East-West
43-A	183+48	Gas	2.840 ft	3.200 ft	3 in	Poly	3.40ft from N side of the edge of asphalt.	East-West
43-B	183+48	Gas	2.940 ft	3.190 ft	2 in	Poly	3.40ft from N side of the edge of asphalt.	North-South
43-C	183+48	Cox	4.280 ft	4.720 ft	1.5 in (2)	PVC	3.40ft from N side of the edge of asphalt.	North-South
43-D	183+48	Electrical	5.100 ft	5.460 ft	3 in	PVC	3.40ft from N side of the edge of asphalt.	North-South
43-E	183+48	Electrical	5.260 ft	5.540 ft	2 in	PVC	3.40ft from N side of the edge of asphalt.	North-South
44	180+83	Tel- F/O	2.960 ft	4.820 ft	4 in (12)	PVC	19.40ft S of curb	East-West
45	182+84	Water	3.280 ft	3.380 ft	1 in	PVC	24.00ft S of curb	North-South
46-A	190+70	Gas	3.500 ft	3.860 ft	3 in	Poly	-1.00ft from fog line	North-South
46-B	190+70	Electrical	4.640 ft	4.960 ft	3 in	PVC	-1.00ft from fog line	North-South
46-C	190+70	Level 3 F/O	5.420 ft	6.800 ft	Conduit Pkg	PVC	-1.00ft from fog line	East-West
47	192+71	Level 3 F/O	4.540 ft	5.920 ft	Conduit Pkg	PVC	0.10ft from fog line	East-West

#	Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
48	199+04	Gas	2.920 ft	3.320 ft	3 in	Poly	9.40ft N of curb	East-West
49	199+04	Gas	3.280 ft	3.660 ft	3 in	Poly	9.40ft N of curb	East-West
50	199+06	Water	2.940 ft	4.680 ft	20 in	PVC	*6.40ft S edge of asphalt	East-West
51	202+79	Gas	2.998 ft	3.360 ft	3 in	Poly	8.50ft N of curb	East-West
52	204+81	Level 3 F/O	3.680 ft	5.040 ft	Conduit Pkg	PVC	14.00ft of curb	East-West
53	203+41	Level 3 F/O	3.400 ft	4.580 ft	Conduit Pkg	PVC	13.40ft N of curb	East-West
54	210+33	Dry Hole-No Tel found		8.060 ft			16.50ft S of curb	
55	210+33	Water	3.530 ft	5.300 ft	20 in	PVC	26.70ft S of curb	East-West
56	209+97	Level 3 F/O	6.260 ft	7.580 ft	Conduit Pkg	PVC	3.90ft N edge of asphalt	East-West
57	210+43	Level 3 F/O	3.300 ft	4.620 ft	Conduit Pkg	PVC	4.90ft N edge of asphalt	East-West
58	211+86	Water	4.600 ft	6.400 ft	20 in	PVC	33.50ft S of curb	East-West
59	211+86	Level 3 F/O	3.700 ft	5.020 ft	Conduit Pkg	PVC	7.20ft N edge of asphalt	East-West
60	213+34	Level 3 F/O	3.660 ft	5.080 ft	Conduit Pkg	PVC	7.00ft N edge of asphalt	East-West
61	213+34	Water	3.240 ft	5.14 ft	20 in	PVC	31.40ft S of curb	East-West
62	206+84	Water	3.380 ft	5.240 ft	20 in	PVC	5.40ft S of curb	East-West
63	162+69	Water	5.470 ft	6.250 ft	8 in	PVC	8.00ft N edge of asphalt	North-South
64	166+40	Water	2.600 ft	4.090 ft	16 in	Cast Iron Pipe w/conc cap	4.10ft to center island	North-South
65-A	166+07	Water	5.060 ft	5.900 ft	8 in	PVC	5.60ft to center island	East-West
65-B	166+07	Unknown	0.420 ft	1.220 ft	4' / 1'	Encasement	5.90ft to center island	East-West
66	165+68	Dry Hole-No water found		8.020 ft			4.75ft to center island	
67	167+38	Water	5.440 ft	6.910 ft	14 in	ACP	22.40ft S of curb	East-West
68	168+49	Water	6.340 ft	7.810 ft	14 in	ACP	11.70ft S of curb	East-West
69	169+64	Dry Hole-No water found		9.000 ft			15.00ft S of curb	
70	193+15	Water	0.700 ft				13.50ft S edge of asphalt	
71-A	166+09	Electrical	2.580 ft	2.900 ft	3 in	PVC	9.00ft N edge of asphalt	North-South
71-B	166+09	Gas	2.920 ft	3.260 ft	4 in	Steel	9.00ft N edge of asphalt	East-West
71-C	166+09	Unknown	3.980 ft	4.320 ft	3"(2)	PVC	9.00ft N edge of asphalt	North-South
72	150+09	Level 3 F/O	4.300 ft	5.650 ft	Conduit Pkg	PVC	21.80ft N of curb	East-West
73	167+22	Gas	2.730 ft	3.100 ft	4 in	Steel	16.50ft NE curb	East-West
74-A	166+62	Electrical	2.760 ft	3.900 ft	5"(4)	PVC	47.10ft NW corner	East-West

#	Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
74-B	166+62	Water	5.940 ft	7.440 ft	14 in	ACP	46.20ft NW corner	East-West
B-01		Gas	2.550 ft	2.900 ft	3 in	Poly	4.70ft N of fog line	East-West
B-02		Water	5.400 ft	6.740 ft	14 in	ACP	7.20ft S of fog line	East-West
B-03		AT&T	3.040 ft		4"(5)	PVC Conduits	4.50ft S of fog line	East-West
B-04		Level 3 F/O	5.340 ft		2"(2)	PVC Conduits	0.80ft N of fog line	NW/SE
B-05		Level 3 F/O	0.320 ft	1.560 ft	N/A	Encasement	2.00ft S of fog line	East-West
B-06A		Quest F/O	0.510 ft	4.260 ft	N/A	Encasement	1.20ft S of fog line	East-West
B-06B		AT&T	1.980 ft	2.380 ft	4"(2)	PVC	1.90ft N of fog line	East-West
B-07A		Quest	4.560 ft	5.350 ft	2"(3)	PVC	11.50ft N of fog line	East-West
B-07B		Quest	5.920 ft	6.250 ft	2"(2)	PVC	11.90ft N of fog line	SW/NE



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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **01**

Station **127+68**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
127+68	Electrical	1.610 ft	4.370 ft	5 in	Encasement	7.00ft S of bike lane	NW/SE

Comments						
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5	
Field Log #	13437	Log Date	9/30/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **01**

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Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **01**

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Subsurface Utility Report	
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Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **02**

Station **127+46**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
127+46	Water	3.950 ft	4.720 ft	8 in	PVC	12.00ft S of bike lane	East-West

Comments						
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5	
Field Log #	13437	Log Date	9/30/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **02**

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Subsurface Utility Report	
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Project	Sunrise Power Link
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Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **02**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **03**

Station **127+30**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
127+30	Electrical	2.890 ft	3.320 ft	4 in	PVC	7.00ft S of bike lane	North-South

Comments						
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5	
Field Log #	13437	Log Date	9/30/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **03**

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Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **03**

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Subsurface Utility Report	
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **04**

Station **125+83**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
125+83	Level 3 F/O	3.940 ft	4.390 ft	1.5" (10)	Poly	2.00ft S of bike lane	East-West

Comments						
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5	
Field Log #	13438	Log Date	9/30/2008	Soil Type	3/4" Rock	
Asphalt Depth	0.4	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **04**

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Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **04**

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Date	Tuesday, October 21, 2008

Pothole # **05**

Station **125+83**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
125+83	Water	5.820 ft	6.520 ft	8 in	PVC	11.50ft S of bike lane	East-West

Comments						
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5	
Field Log #	13438	Log Date	9/30/2008	Soil Type	Sand	
Asphalt Depth	0.5	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **05**

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Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **05**

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Subsurface Utility Report	
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **06**

Station **125+26**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
125+26	Sewer	3.460 ft	4.040 ft	6 in	PVC	9.00ft S of bike lane	North-South

Comments							
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5		
Field Log #	13438	Log Date	9/30/2008	Soil Type	3/4"Rock		
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **06**

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Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **06**

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Subsurface Utility Report	
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Date	Tuesday, October 21, 2008

Pothole # **07**

Station **124+73**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
124+73	Level 3 F/O	3.700 ft	4.670 ft	1.5"(15)	Poly	9.00ft S of bike lane	North-South

Comments							
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5		
Field Log #	13439	Log Date	9/30/2008	Soil Type	3/4" Rock		
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **07**

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Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **07**

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Subsurface Utility Report	
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Date	Tuesday, October 21, 2008

Pothole # **08**

Station **128+16**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
128+16	Gas	2.230 ft	2.310 ft	1 in	Poly	33.50ft S of bike lane	North-South

Comments						
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5	
Field Log #	13340	Log Date	10/1/2008	Soil Type	Sand	
Asphalt Depth	0.4	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **08**

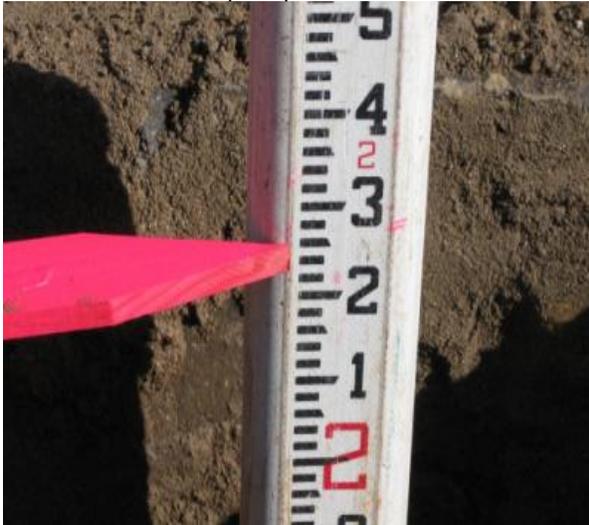
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Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **08**

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Pothole # **09**

Station **128+26**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
128+26	Tel	2.440 ft	2.840 ft	4 in	PVC	33.50ft S of bike lane	North-South

Comments							
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5		
Field Log #	13340	Log Date	10/1/2008	Soil Type	Sand		
Asphalt Depth	0.4	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **09**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **09**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **10**

Station **128+33**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
128+33	Sewer	3.840 ft	4.320 ft	4 in	PVC	33.50ft S of bike lane	North-South

Comments							
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5		
Field Log #	103440	Log Date	10/1/2008	Soil Type	Clay		
Asphalt Depth	0.3	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **10**

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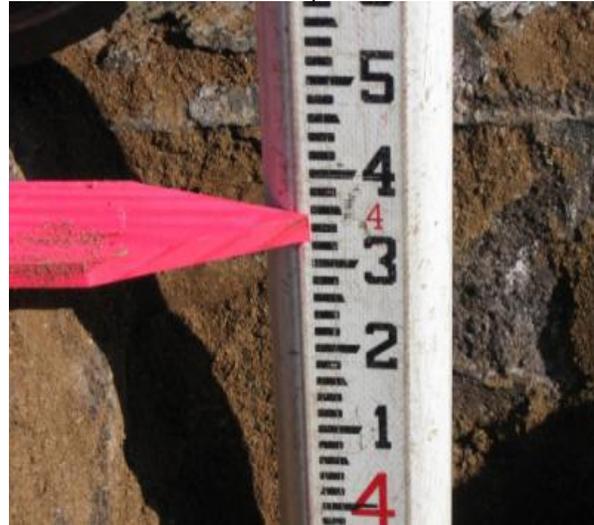
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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **10**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **11**

Station **146+40**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
146+40	Level 3 F/O	4.170 ft	5.180 ft	1.5"(6) 2"(2)	Poly	9.00ft S of bike lane	East-West

Comments							
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5		
Field Log #	13441	Log Date	10/1/2008	Soil Type	3/4"Rock		
Asphalt Depth	0.5	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **11**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 11

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Subsurface Utility Report	
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Project	Sunrise Power Link
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Pothole # **12**

Station **144+60**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
144+60	Level 3 F/O	4.580 ft	5.600 ft	1.5"(6) 2"(3)	Poly	0.50ft S of bike lane	East-West

Comments						
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5	
Field Log #	13441	Log Date	10/1/2008	Soil Type	3/4" Rock	
Asphalt Depth	0.5	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **12**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 12

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **13**

Station **120+88**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
120+88	Sewer	4.590 ft	5.700 ft	12 in	PVC	4.00ft S of bike lane	East-West

Comments						
Operator	Travis Hepner	Technician	Ryan Lemen	Vehicle ID	USI 5	
Field Log #	13441	Log Date	10/1/2008	Soil Type	Sand	
Asphalt Depth	0.4	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **13**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **13**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **14** Station **127+46** Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
127+46	Dry Hole-No F/O found		10.050 ft			9.10ft	

Comments	Excavated down to 10.05ft. No Fiber Optic found at this location.				
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4
Field Log #	13413	Log Date	10/2/2008	Soil Type	Sand
Asphalt Depth	0.7	Concrete Depth	0	Marker	Paint
Pavement Type					

Pre-Excavation Photo



Subsurface Photo



Pothole # **14**

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Location	Alpine, CA
Date	Tuesday, October 21, 2008

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **14**

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Subsurface Utility Report	
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **15**

Station **131+19**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
131+19	Dry Hole-No F/O found		6.120 ft			14.10ft	

Comments	Excavated down to 6.12ft. No Fiber Optic found at this location.					
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13413	Log Date	10/2/2008	Soil Type	Granite/Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **15**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 15

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **16**

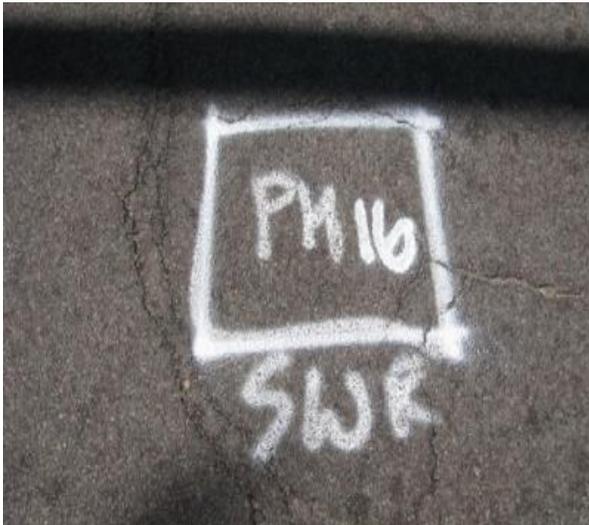
Station **130+80**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
130+80	Sewer	3.280 ft	4.050 ft	8 in	VCP	22.40ft	East-West

Comments						
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13413	Log Date	10/2/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **16**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 16

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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **17**

Station **121+70**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
121+70	Quest F/O	6.170 ft	7.590 ft	3x4 (4"pvc)	PVC	-1.50ft	East-West

Comments						
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13414	Log Date	10/2/2008	Soil Type	Sand	
Asphalt Depth	0	Concrete Depth	0	Marker	Feather/Stake	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **17**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **17**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **18**

Station **123+05**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
123+05	Sewer	4.860 ft	5.980 ft	12 in	VCP	22.10ft	East-West

Comments						
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13414	Log Date	10/2/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **18**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

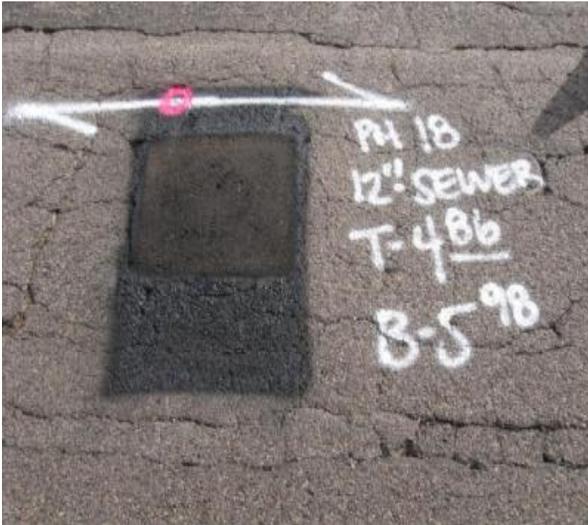
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **18**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **19**

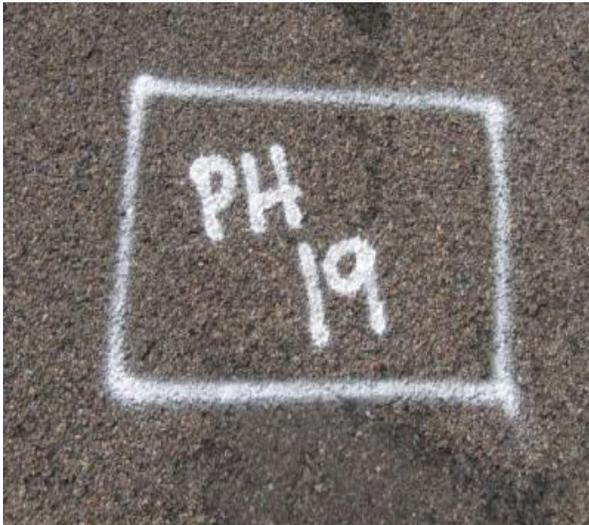
Station **124+60**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
124+60	Sewer	5.020 ft	6.100 ft	12 in	VCP	25.40ft	East-West

Comments						
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13414	Log Date	10/2/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **19**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **19**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **20-A**

Station **130+83**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
130+83	Traffic Signal	0.900 ft	1.170 ft	3 in	Steel	9.00ft	North-South

Comments						
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 3	
Field Log #	13426	Log Date	10/9/2008	Soil Type	Sand	
Asphalt Depth	0.8	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **20-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **20-A**

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Subsurface Utility Report	
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **20-B**

Station **130+83**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
130+83	Water	3.600 ft	4.400 ft	8 in	ACP	11.00ft	East-West

Comments	Excavated down to 6.00ft. No electrical found at this location.					
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 3	
Field Log #	13425	Log Date	10/9/2000	Soil Type	Sand	
Asphalt Depth	0.8	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **20-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **20-B**

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Subsurface Utility Report	
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **21-A**

Station **130+83**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
130+83	Traffic Signal	0.900 ft	1.170 ft	3 in	Steel	21.00ft	North-South

Comments						
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 3	
Field Log #	13426	Log Date	10/9/2008	Soil Type	Sand	
Asphalt Depth	0.8	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **21-A**

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Subsurface Utility Report	
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **21-A**

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Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **21-B**

Station **130+83**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
130+83	Tel	2.760 ft	3.160 ft	4"(2)	PVC	20.00ft	East-West

Comments						
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 3	
Field Log #	13426	Log Date	10/9/2008	Soil Type	Sand	
Asphalt Depth	0.8	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **21-B**

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Subsurface Utility Report	
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

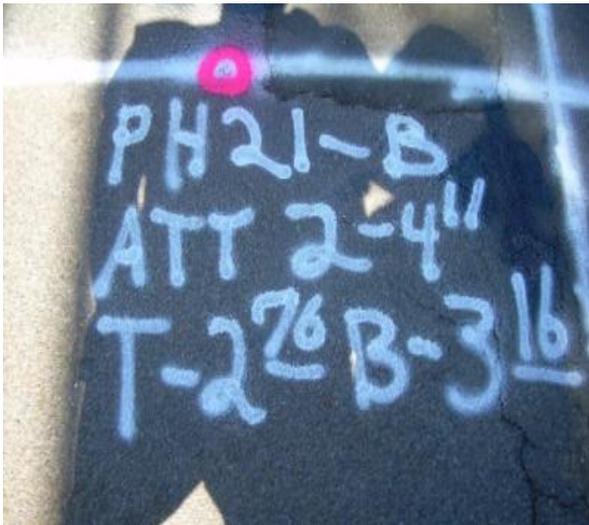
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **21-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **22**

Station **132+76**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
132+76	Water	3.200 ft	3.980 ft	8 in	ACP	11.50ft	East-West

Comments						
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 3	
Field Log #	13425	Log Date	10/9/2008	Soil Type	Sand	
Asphalt Depth	0.8	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **22**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **22**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **23**

Station **137+07**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
137+07	Level 3 F/O	4.020 ft	5.100 ft	Conduit Pkg	PVC	6.40ft	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13418	Log Date	10/9/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **23**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 23

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **24**

Station **137+17**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
137+17	Water	3.180 ft	3.980 ft	8 in	ACP	9.10ft	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13418	Log Date	10/9/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **24**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **24**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **25**

Station **137+19**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
137+19	Tel	2.220 ft	2.700 ft	4"(2)	PVC	17.40ft	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13418	Log Date	10/9/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **25**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

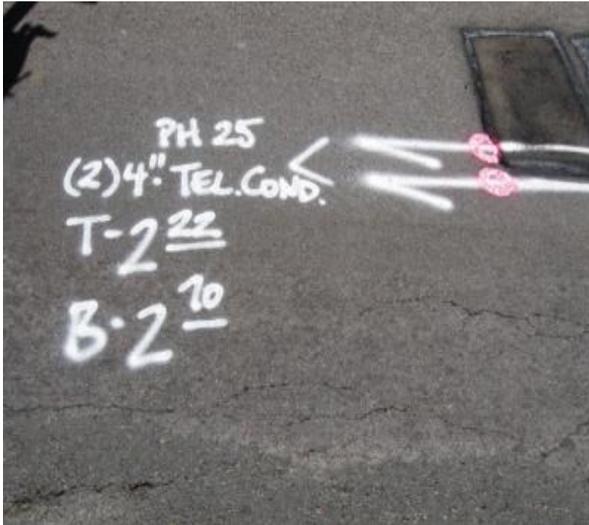
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 25

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **26**

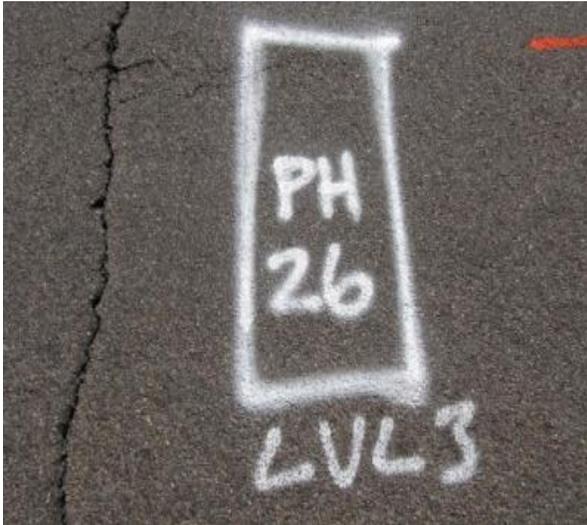
Station **133+84**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
133+84	Dry Hole- No Level 3 found		8.020 ft			16.02ft	

Comments	Excavated down to 8.02ft. No level 3 F/O found at this location.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13419	Log Date	10/9/2008	Soil Type	Clay	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **26**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **26**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **27**

Station **155+19**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
155+19	Level 3 F/O	5.660 ft	7.100 ft	Conduit Pkg	PVC	7.00ft	East-West

Comments						
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 4	
Field Log #	13424	Log Date	10/10/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **27**

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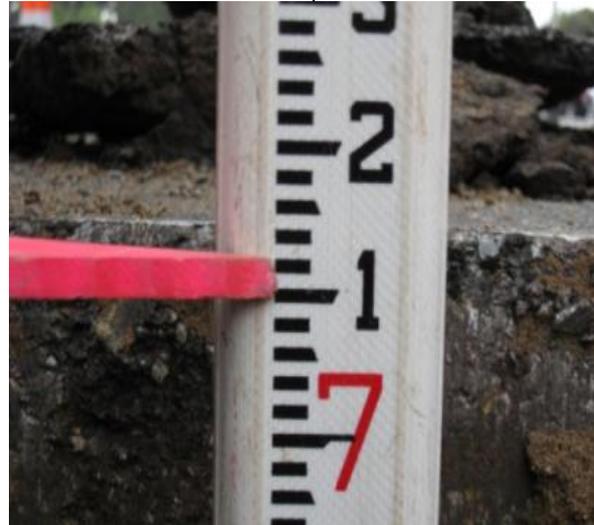
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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 27

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **28**

Station **155+92**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
155+92	Dry Hole- No Level 3 found		8.080 ft				

Comments	Excavated down to 8.08ft. No Level 3 F/O found at this location.					
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 4	
Field Log #	13424	Log Date	10/10/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0.8	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **28**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **28**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **29**

Station **156+24**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
156+24	Gas	2.440 ft	2.720 ft	3 in	Poly	5.00ft N of fog line	East-West

Comments						
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 4	
Field Log #	13424	Log Date	10/10/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **29**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 29

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **30**

Station **158+33**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
158+33	Electrical	2.700 ft	3.900 ft	2'x1.5'	Encasement	1.00ft S of fog line	East-West

Comments						
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 4	
Field Log #	13423	Log Date	10/10/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **30**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **30**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **31**

Station **160+07**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
160+07	Electrical	1.970 ft	3.060 ft	2'x1.5'	Encasement	0.50ft S of fog line	East-West

Comments							
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 4		
Field Log #	13427	Log Date	10/13/2008	Soil Type	Sand		
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **31**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **31**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **32**

Station **161+74**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
161+74	Electrical	3.080 ft	4.400 ft	2'x1.5'	Encasement	0.50ft S of fog line	East-West

Comments						
Operator	Ryan Lemen	Technician	Tommy Noriega	Vehicle ID	USI 4	
Field Log #	13427	Log Date	10/13/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **32**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **32**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **33**

Station **159+65**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
159+65	Fiber Optic	3.860 ft	5.260 ft	Conduit Pkg	PVC	2.90ft S of fog line	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13431	Log Date	10/21/2008	Soil Type	Clay	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **33**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **33**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **34**

Station **158+71**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
158+71	Fiber Optic	4.100 ft	5.540 ft	Conduit Pkg	PVC	3.80ft S of fog line	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13431	Log Date	10/21/2008	Soil Type	Clay	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **34**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **34**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **35**

Station **157+06**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
157+06	Fiber Optic	5.340 ft	6.800 ft	Conduit Pkg	PVC	2.00ft S of fog line	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13431	Log Date	10/21/2008	Soil Type	Clay	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **35**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 35

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **36**

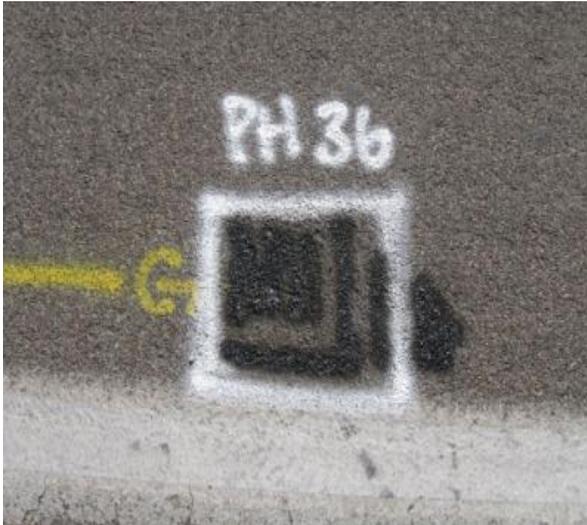
Station **171+94**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
171+94	Gas	2.730 ft	3.140 ft	4 in	Steel	27.00ft N of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13509	Log Date	10/21/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **36**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

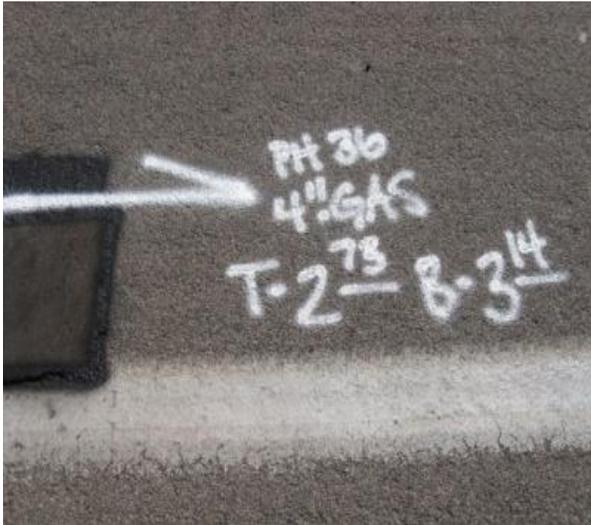
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **36**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **37**

Station **170+22**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
170+22	Gas	2.220 ft	2.640 ft	4 in	Steel	3.50ft S of fog line	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13509	Log Date	10/21/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **37**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **37**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **38**

Station **168+50**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
168+50	Gas	2.600 ft	3.010 ft	4 in	Steel	0.80ft S of bike lane	East-West

Comments								
Operator	Tyler Allan		Technician	Jacob Barrios		Vehicle ID	USI 4	
Field Log #	13512		Log Date	10/22/2008		Soil Type	Sand	
Asphalt Depth	0.6		Concrete Depth	0		Marker	PK Nail	
Pavement Type								

Pre-Excavation Photo



Subsurface Photo



Pothole # **38**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **38**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **39**

Station **175+51**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
175+51	Gas	2.240 ft	2.640 ft	4 in	Steel	*6.10ft	East-West

Comments	**6.10ft from N side of the edge of asphalt.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13512	Log Date	10/22/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **39**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **39**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **40**

Station **176+81**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
176+81	Gas	2.700 ft	3.100 ft	4 in	Steel	**2.90ft	East-West

Comments	**2.90ft from N side of the edge of asphalt.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13512	Log Date	10/22/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **40**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **40**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **41**

Station **178+42.50**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
178+42.50	Gas	2.340 ft	2.640 ft	2.5 in	Poly	**1.50ft	North-South

Comments	**1.50ft from N side of the edge of asphalt.				
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4
Field Log #	13433	Log Date	10/22/2008	Soil Type	Sand
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail
Pavement Type					

Pre-Excavation Photo



Subsurface Photo



Pothole # **41**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **41**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **42**

Station **182+04**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
182+04	Gas	2.260 ft	2.620 ft	3 in	Poly	**1.00ft	East-West

Comments	**1.00ft from N side of the edge of asphalt.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13433	Log Date	10/22/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **42**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 42

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **43-A**

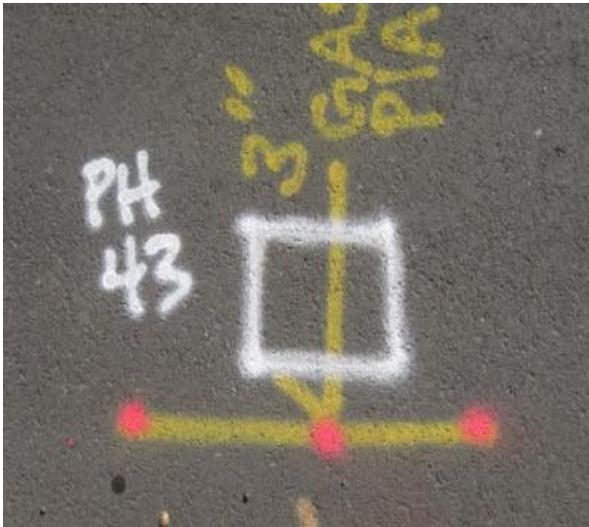
Station **183+48**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
183+48	Gas	2.840 ft	3.200 ft	3 in	Poly	3.40ft from N side of the edge of asphalt.	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13433	Log Date	10/22/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **43-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **43-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **43-B**

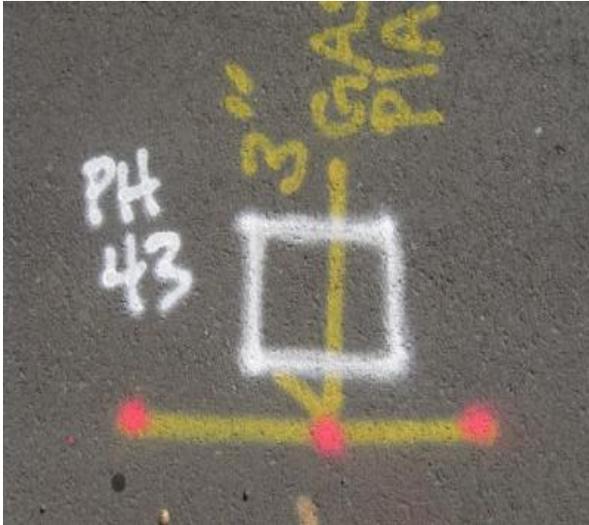
Station **183+48**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
183+48	Gas	2.940 ft	3.190 ft	2 in	Poly	3.40ft from N side of the edge of asphalt.	North-South

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13493	Log Date	10/22/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **43-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **43-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **43-C**

Station **183+48**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
183+48	Cox	4.280 ft	4.720 ft	1.5 in (2)	PVC	3.40ft from N side of the edge of asphalt.	North-South

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13493	Log Date	10/22/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **43-C**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **43-C**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **43-D**

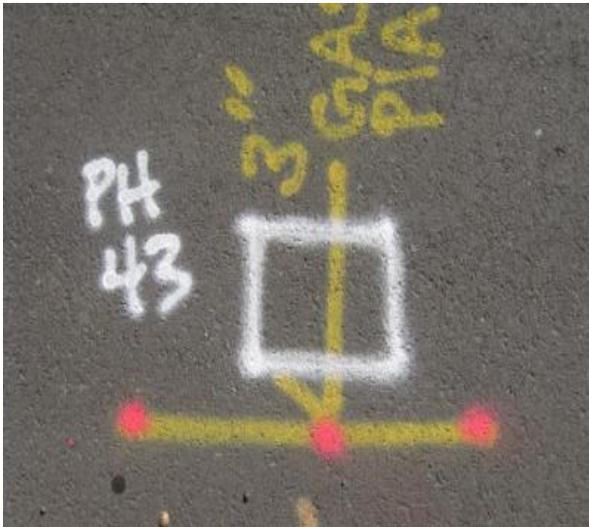
Station **183+48**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
183+48	Electrical	5.100 ft	5.460 ft	3 in	PVC	3.40ft from N side of the edge of asphalt.	North-South

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13493	Log Date	10/22/2000	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **43-D**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **43-D**

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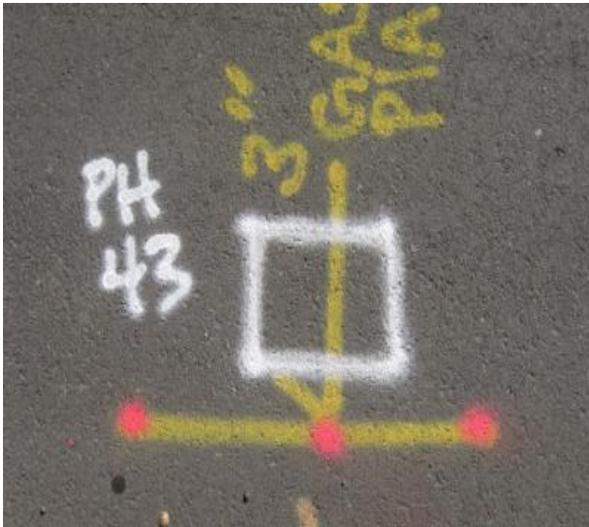
Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **43-E** Station **183+48** Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
183+48	Electrical	5.260 ft	5.540 ft	2 in	PVC	3.40ft from N side of the edge of asphalt.	North-South

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13494	Log Date	10/22/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **43-E**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **43-E**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **44**

Station **180+83**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
180+83	Tel- F/O	2.960 ft	4.820 ft	4 in (12)	PVC	19.40ft S of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13430	Log Date	10/23/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **44**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **44**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **45**

Station **182+84**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
182+84	Water	3.280 ft	3.380 ft	1 in	PVC	24.00ft S of curb	North-South

Comments					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4
Field Log #	13430	Log Date	10/23/2008	Soil Type	Sand
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail
Pavement Type					

Pre-Excavation Photo



Subsurface Photo



Pothole # **45**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 45

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **46-A**

Station **190+70**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
190+70	Gas	3.500 ft	3.860 ft	3 in	Poly	-1.00ft from fog line	North-South

Comments							
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4		
Field Log #	13430	Log Date	10/23/2008	Soil Type	Sand		
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **46-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **46-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **46-B**

Station **190+70**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
190+70	Electrical	4.640 ft	4.960 ft	3 in	PVC	-1.00ft from fog line	North-South

Comments							
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4		
Field Log #	13507	Log Date	10/23/2008	Soil Type	Sand		
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **46-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **46-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **46-C**

Station **190+70**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
190+70	Level 3 F/O	5.420 ft	6.800 ft	Conduit Pkg	PVC	-1.00ft from fog line	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13507	Log Date	10/23/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **46-C**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **46-C**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **47**

Station **192+71**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
192+71	Level 3 F/O	4.540 ft	5.920 ft	Conduit Pkg	PVC	0.10ft from fog line	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13434	Log Date	10/24/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **47**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **47**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **48**

Station **199+04**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
199+04	Gas	2.920 ft	3.320 ft	3 in	Poly	9.40ft N of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13434	Log Date	10/24/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **48**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **48**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **49**

Station **199+04**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
199+04	Gas	3.280 ft	3.660 ft	3 in	Poly	9.40ft N of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13434	Log Date	10/24/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **49**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **49**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **50**

Station **199+06**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
199+06	Water	2.940 ft	4.680 ft	20 in	PVC	*6.40ft S edge of asphalt	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13496	Log Date	10/24/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **50**

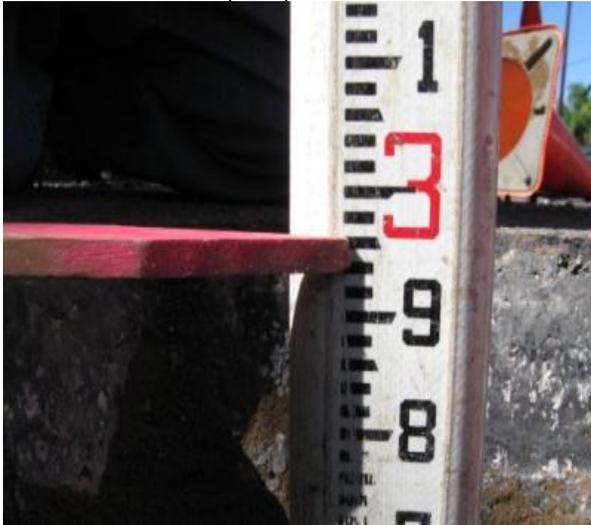
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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

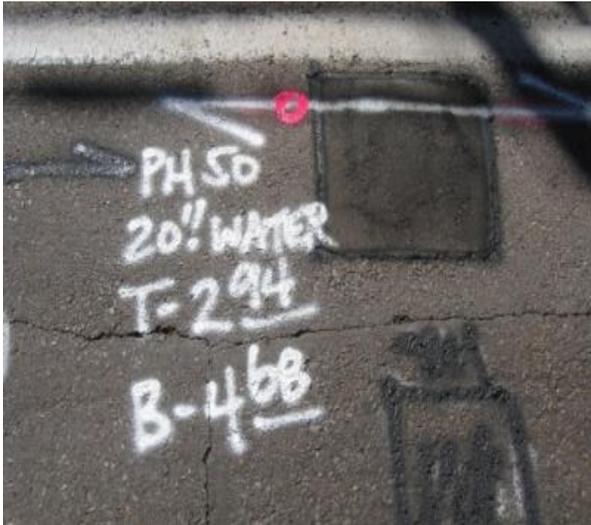
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **50**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **51**

Station **202+79**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
202+79	Gas	2.998 ft	3.360 ft	3 in	Poly	8.50ft N of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13496	Log Date	10/24/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **51**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 51

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **52**

Station **204+81**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
204+81	Level 3 F/O	3.680 ft	5.040 ft	Conduit Pkg	PVC	14.00ft of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13496	Log Date	10/24/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **52**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 52

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **53**

Station **203+41**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
203+41	Level 3 F/O	3.400 ft	4.580 ft	Conduit Pkg	PVC	13.40ft N of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13503	Log Date	10/24/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **53**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 53

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **54** Station **210+33** Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
210+33	Dry Hole-No Tel found		8.060 ft			16.50ft S of curb	

Comments	Excavated down to 8.06ft. No telephone line found at this location.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13432	Log Date	10/27/2008	Soil Type	Clay	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **54**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 54

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **55**

Station **210+33**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
210+33	Water	3.530 ft	5.300 ft	20 in	PVC	26.70ft S of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13432	Log Date	10/27/2008	Soil Type	Sand	
Asphalt Depth	0.8	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **55**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 55

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **56**

Station **209+97**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
209+97	Level 3 F/O	6.260 ft	7.580 ft	Conduit Pkg	PVC	3.90ft N edge of asphalt	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13432	Log Date	10/27/2008	Soil Type	Sand	
Asphalt Depth	0.8	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **56**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 56

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **57**

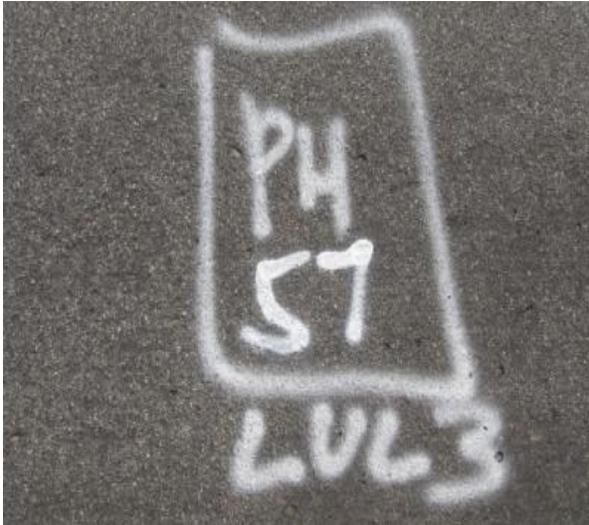
Station **210+43**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
210+43	Level 3 F/O	3.300 ft	4.620 ft	Conduit Pkg	PVC	4.90ft N edge of asphalt	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13499	Log Date	10/27/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **57**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 57

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **58**

Station **211+86**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
211+86	Water	4.600 ft	6.400 ft	20 in	PVC	33.50ft S of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13505	Log Date	10/28/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **58**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **58**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **59**

Station **211+86**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
211+86	Level 3 F/O	3.700 ft	5.020 ft	Conduit Pkg	PVC	7.20ft N edge of asphalt	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13505	Log Date	10/28/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **59**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **59**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **60**

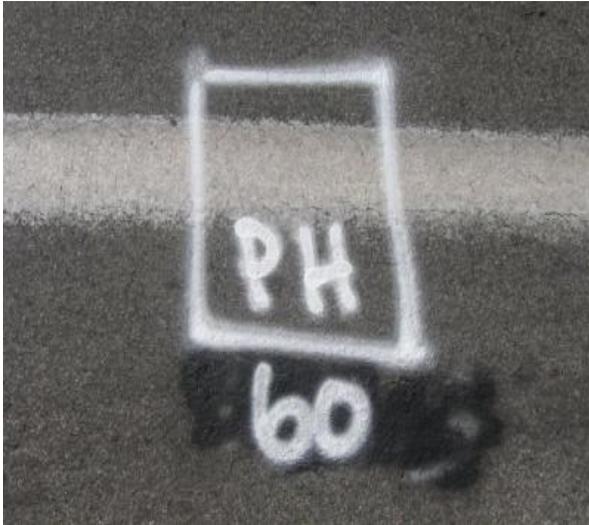
Station **213+34**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
213+34	Level 3 F/O	3.660 ft	5.080 ft	Conduit Pkg	PVC	7.00ft N edge of asphalt	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13505	Log Date	10/28/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **60**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

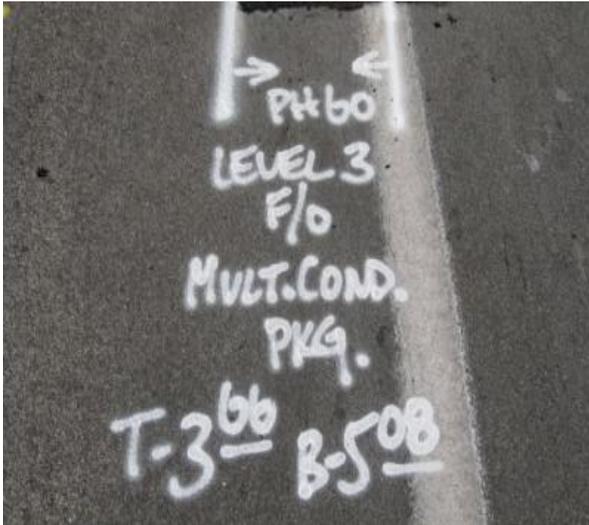
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **60**

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Subsurface Utility Report	
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **61**

Station **213+34**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
213+34	Water	3.240 ft	5.14 ft	20 in	PVC	31.40ft S of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13498	Log Date	10/28/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **61**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **61**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **62**

Station **206+84**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
206+84	Water	3.380 ft	5.240 ft	20 in	PVC	5.40ft S of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13498	Log Date	10/28/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **62**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 62

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **63**

Station **162+69**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
162+69	Water	5.470 ft	6.250 ft	8 in	PVC	8.00ft N edge of asphalt	North-South

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13498	Log Date	10/28/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **63**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **63**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **64**

Station **166+40**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
166+40	Water	2.600 ft	4.090 ft	16 in	Cast Iron Pipe w/conc cap	4.10ft to center island	North-South

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13562	Log Date	10/29/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **64**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

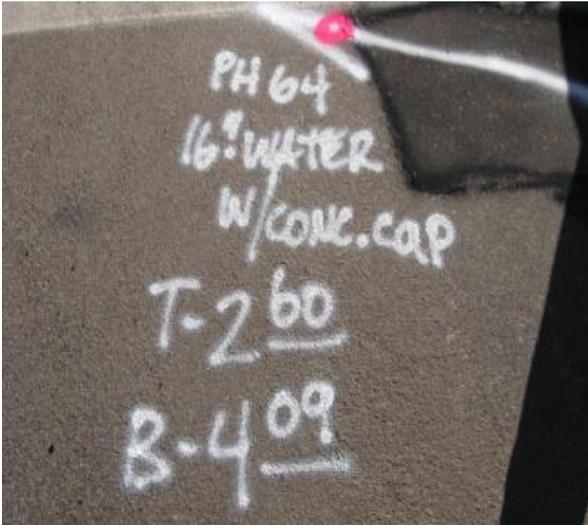
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **64**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **65-A**

Station **166+07**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
166+07	Water	5.060 ft	5.900 ft	8 in	PVC	5.60ft to center island	East-West

Comments	No Level 3 F/O found at this location.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13562	Log Date	10/29/2008	Soil Type	Sand	
Asphalt Depth	0.4	Concrete Depth	1	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **65-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **65-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **65-B** Station **166+07** Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
166+07	Unknown	0.420 ft	1.220 ft	4' / 1'	Encasement	5.90ft to center island	East-West

Comments	No Level 3 F/O found at this location.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13562	Log Date	10/29/2008	Soil Type	Sand	
Asphalt Depth	0.4	Concrete Depth	1	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **65-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

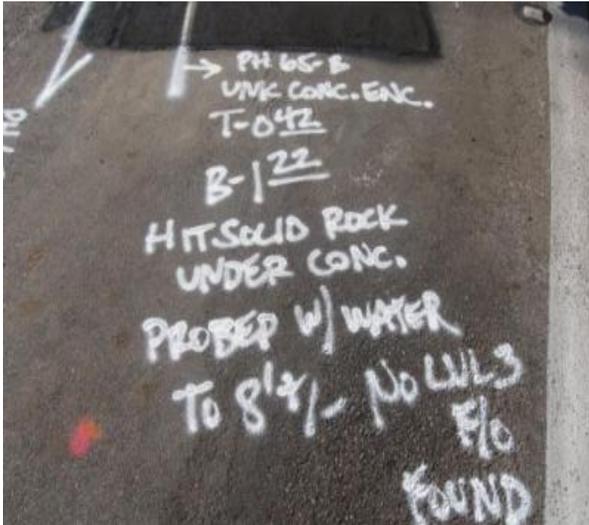
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **65-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **66**

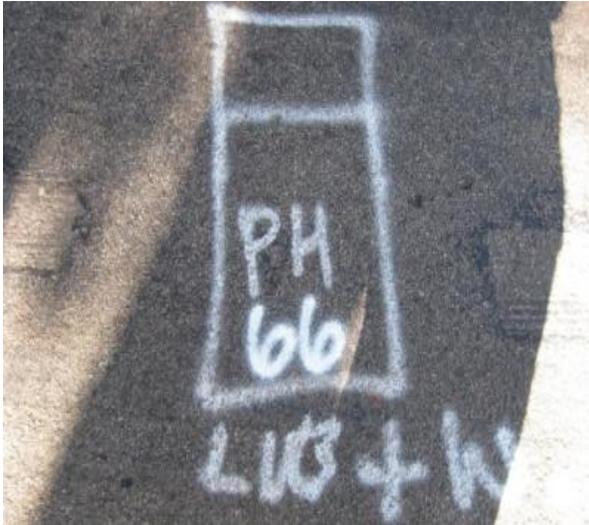
Station **165+68**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
165+68	Dry Hole-No water found		8.020 ft			4.75ft to center island	

Comments	Excavated down to 8.02ft. No water found at this location.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13518	Log Date	10/29/2008	Soil Type	Clay	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **66**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **66**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **67**

Station **167+38**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
167+38	Water	5.440 ft	6.910 ft	14 in	ACP	22.40ft S of curb	East-West

Comments							
Operator	Tyler Allan		Technician	Daniel Sykes		Vehicle ID	USI 4
Field Log #	13428		Log Date	10/30/2008		Soil Type	Sand
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **67**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **67**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **68**

Station **168+49**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
168+49	Water	6.340 ft	7.810 ft	14 in	ACP	11.70ft S of curb	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13428	Log Date	10/30/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **68**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **68**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **69**

Station **169+64**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
169+64	Dry Hole-No water found		9.000 ft			15.00ft S of curb	

Comments	Excavated down to 9.00ft. No water found at this location.					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13428	Log Date	10/30/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **69**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 69

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **70**

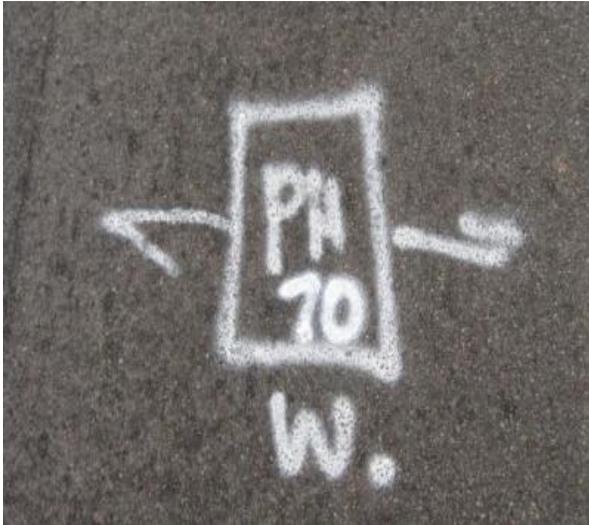
Station **193+15**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
193+15	Water					13.50ft S edge of asphalt	

Comments	Hit solid concrete at 0.70ft. Dug a second location 4.00ft North and same results.					
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13566	Log Date	10/30/2008	Soil Type		
Asphalt Depth	0.7	Concrete Depth	0.7	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **70**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **70**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **71-A**

Station **166+09**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
166+09	Electrical	2.580 ft	2.900 ft	3 in	PVC	9.00ft N edge of asphalt	North-South

Comments						
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13566	Log Date	10/30/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **71-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **71-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **71-B**

Station **166+09**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
166+09	Gas	2.920 ft	3.260 ft	4 in	Steel	9.00ft N edge of asphalt	East-West

Comments						
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13566	Log Date	10/30/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **71-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **71-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **71-C**

Station **166+09**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
166+09	Unknown	3.980 ft	4.320 ft	3"(2)	PVC	9.00ft N edge of asphalt	North-South

Comments						
Operator	Tyler Allan	Technician	Daniel Sykes	Vehicle ID	USI 4	
Field Log #	13521	Log Date	10/30/2008	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **71-C**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **71-C**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **72**

Station **150+09**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
150+09	Level 3 F/O	4.300 ft	5.650 ft	Conduit Pkg	PVC	21.80ft N of curb	East-West

Comments							
Operator	Tyler Allan		Technician	Jacob Barrios		Vehicle ID	USI 4
Field Log #	13497		Log Date	10/31/2008		Soil Type	Sand
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **72**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # 72

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **73**

Station **167+22**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
167+22	Gas	2.730 ft	3.100 ft	4 in	Steel	16.50ft NE curb	East-West

Comments					
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4
Field Log #	13497	Log Date	10/31/2008	Soil Type	Sand
Asphalt Depth	0.6	Concrete Depth	0	Marker	PK Nail
Pavement Type					

Pre-Excavation Photo



Subsurface Photo



Pothole # **73**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

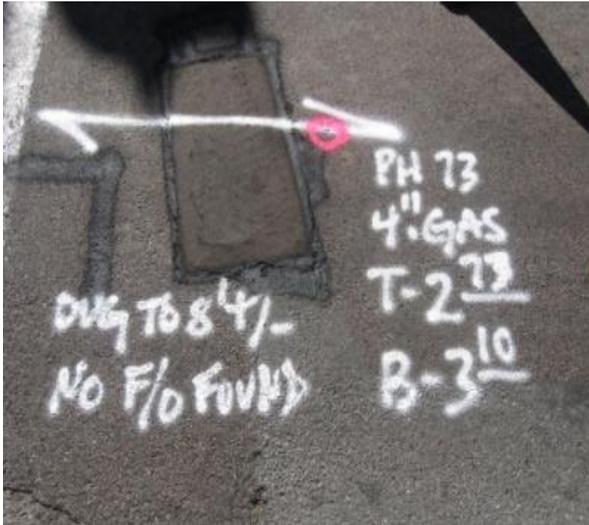
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **73**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **74-A**

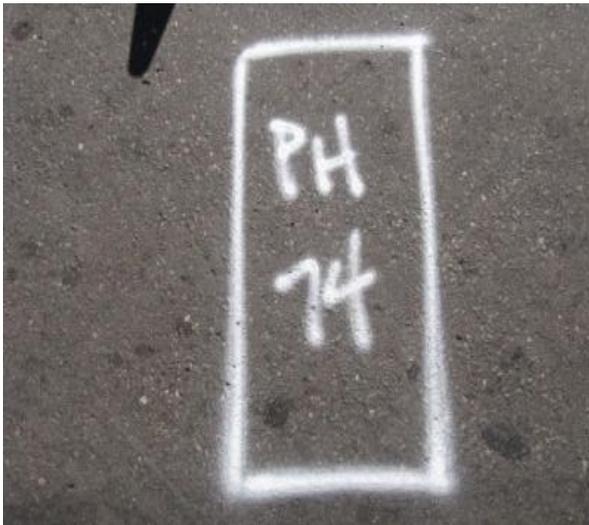
Station **166+62**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
166+62	Electrical	2.760 ft	3.900 ft	5"(4)	PVC	47.10ft NW corner	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13497	Log Date	10/31/2008	Soil Type	Sand	
Asphalt Depth	0.5	Concrete Depth	0.5	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **74-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **74-A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **74-B**

Station **166+62**

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
166+62	Water	5.940 ft	7.440 ft	14 in	ACP	46.20ft NW corner	East-West

Comments						
Operator	Tyler Allan	Technician	Jacob Barrios	Vehicle ID	USI 4	
Field Log #	13516	Log Date	10/31/2008	Soil Type	Sand	
Asphalt Depth	0.5	Concrete Depth	0.5	Marker	PK Nail	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **74-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

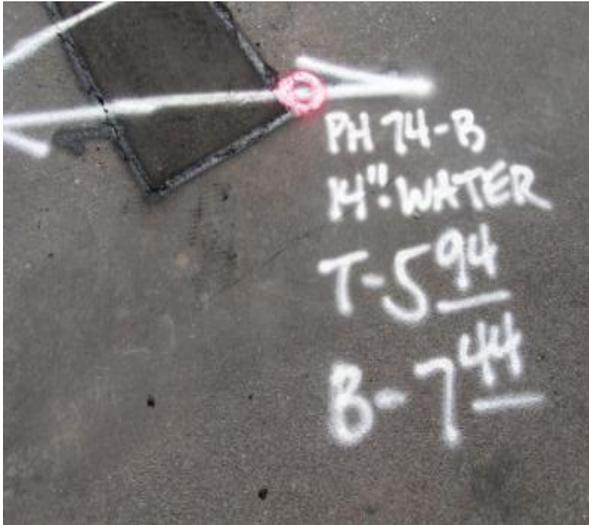
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **74-B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-01** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	Gas	2.550 ft	2.900 ft	3 in	Poly	4.70ft N of fog line	East-West

Comments							
Operator	Travis Hepner	Technician	Tyler Allan	Vehicle ID	USI 5		
Field Log #	13381	Log Date	9/29/2008	Soil Type	Sand		
Asphalt Depth	0.3	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-01**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **B-01**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-02**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	Water	5.400 ft	6.740 ft	14 in	ACP	7.20ft S of fog line	East-West

Comments							
Operator	Travis Hepner	Technician	Tyler Allan	Vehicle ID	USI 5		
Field Log #	13381	Log Date	9/29/2008	Soil Type	Sand		
Asphalt Depth	0.3	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-02**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **B-02**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-03**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	AT&T	3.040 ft		4" (5)	PVC Conduits	4.50ft S of fog line	East-West

Comments	Top depth 3.50ft to native soil, south of utility.						
Operator	Travis Hepner	Technician	Tyler Allan		Vehicle ID	USI 5	
Field Log #	13381	Log Date	9/29/2008		Soil Type	Sand	
Asphalt Depth	0	Concrete Depth	0	Marker	Feather/Stake		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-03**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Finish Photo



Area Photo



Pothole # **B-03**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-04**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	Level 3 F/O	5.340 ft		2"(2)	PVC Conduits	0.80ft N of fog line	NW/SE

Comments							
Operator	Travis Hepner	Technician	Tyler Allan		Vehicle ID	USI 5	
Field Log #	13384	Log Date	9/29/2008		Soil Type	DG	
Asphalt Depth	0.5	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-04**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Finish Photo



Area Photo



Pothole # **B-04**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-05** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	Level 3 F/O	0.320 ft	1.560 ft	N/A	Encasement	2.00ft S of fog line	East-West

Comments							
Operator	Travis Hepner		Technician	Tyler Allan		Vehicle ID	USI 5
Field Log #	13383		Log Date	9/29/2008		Soil Type	Clay
Asphalt Depth	0.3	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-05**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **B-05**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-06A**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	Quest F/O	0.510 ft	4.260 ft	N/A	Encasement	1.20ft S of fog line	East-West

Comments							
Operator	Travis Hepner	Technician	Tyler Allan	Vehicle ID	USI 5		
Field Log #	13383	Log Date	9/29/2008	Soil Type	Sand		
Asphalt Depth	0.5	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-06A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **B-06A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-06B**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	AT&T	1.980 ft	2.380 ft	4" (2)	PVC	1.90ft N of fog line	East-West

Comments							
Operator	Travis Hepner	Technician	Tyler Allan	Vehicle ID	USI 5		
Field Log #	13383	Log Date	9/29/2008	Soil Type	Sand		
Asphalt Depth	0.5	Concrete Depth	0	Marker	PK Nail		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-06B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **B-06B**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-07A**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	Quest	4.560 ft	5.350 ft	2"(3)	PVC	11.50ft N of fog line	East-West

Comments							
Operator	Travis Hepner	Technician	Tyler Allan	Vehicle ID	USI 5		
Field Log #	13384	Log Date	9/29/2008	Soil Type	Sand		
Asphalt Depth	0	Concrete Depth	0	Marker	Feather/Stake		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-07A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **B-07A**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole # **B-07B**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	Quest	5.920 ft	6.250 ft	2"(2)	PVC	11.90ft N of fog line	SW/NE

Comments							
Operator	Travis Hepner	Technician	Tyler Allan	Vehicle ID	USI 5		
Field Log #	13384	Log Date	9/29/2008	Soil Type	Sand		
Asphalt Depth	0	Concrete Depth	0	Marker	Feather/Stake		
Pavement Type							

Pre-Excavation Photo



Subsurface Photo



Pothole # **B-07B**

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Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **B-07B**

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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 01



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 02



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 03



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 04



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo

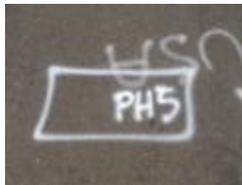


Finish Photo



Area Photo

Pothole : 05



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 06



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 07



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 08



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 09



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



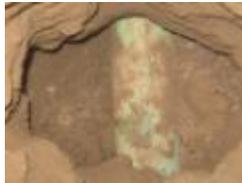
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Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 10



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 11



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 12



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 13



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 14



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 15



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 16



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
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Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 17



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 18



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 19



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : **20-A**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **20-B**



Pre-Excavation Photo



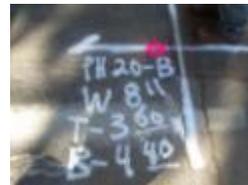
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **21-A**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : **21-B**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **22**



Pre-Excavation Photo



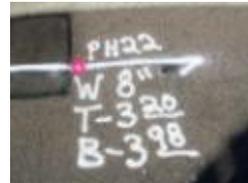
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **23**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



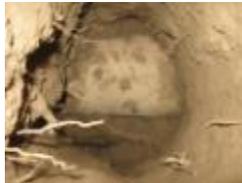
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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 24



Pre-Excavation Photo



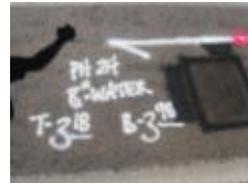
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 25



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 26



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 27



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Thumbnail Report

Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 28



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 29



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 30



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 31



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 32



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 33



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 34



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 35



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



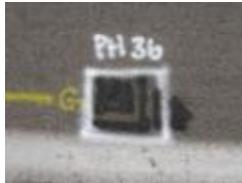
Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 36



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 37



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 38



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 39



Pre-Excavation Photo



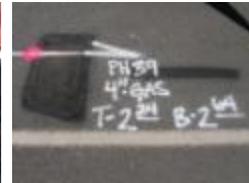
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 40



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 41



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 42



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 43-A



Pre-Excavation Photo



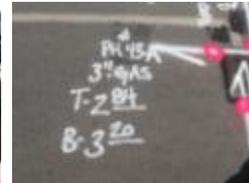
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 43-B



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 43-C



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 43-D



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 43-E



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 44



Pre-Excavation Photo



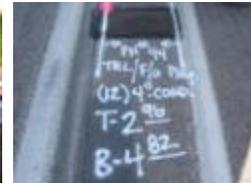
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 45



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 46-A



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : **46-B**



Pre-Excavation Photo



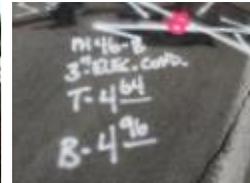
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **46-C**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **47**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 48



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo

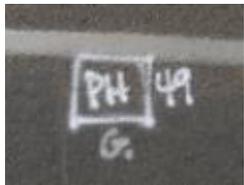


Finish Photo



Area Photo

Pothole : 49



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 50



Pre-Excavation Photo



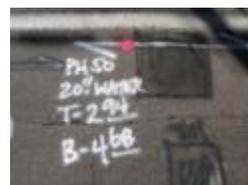
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 51



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 52



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 53



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



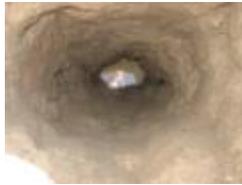
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 619-858-1401 • Fax 619-858-1406 • www.undergroundsolutionsinc.com

Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 54



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo

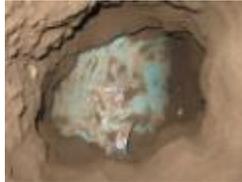


Area Photo

Pothole : 55



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 56



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



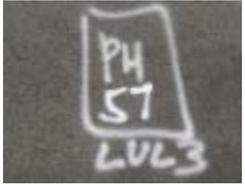
Area Photo

Pothole : 57



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 58



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo

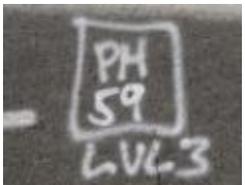


Finish Photo



Area Photo

Pothole : 59



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : 60



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 61



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 62



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



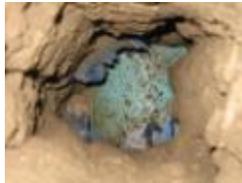
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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : **63**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **64**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **65-A**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : **65-B**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **66**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo

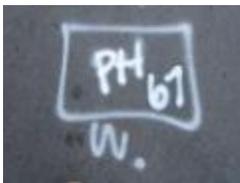


Finish Photo



Area Photo

Pothole : **67**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



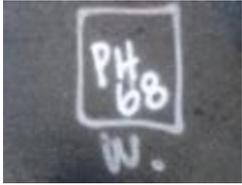
Area Photo

Pothole : **68**



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 69



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo

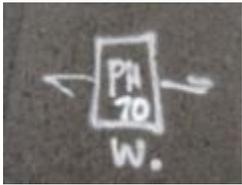


Finish Photo



Area Photo

Pothole : 70



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : 71-A



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : **71-B**



Pre-Excavation Photo



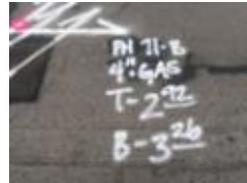
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **71-C**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo

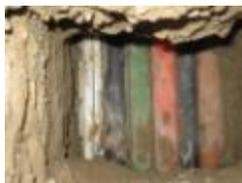


Area Photo

Pothole : **72**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : **73**



Pre-Excavation Photo



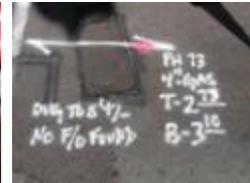
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **74-A**



Pre-Excavation Photo



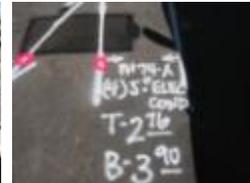
Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **74-B**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008

Pothole : **B-01**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **B-02**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **B-03**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Finish Photo



Area Photo

Pothole : **B-04**



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Power Link
Location	Alpine, CA
Date	Tuesday, October 21, 2008



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Finish Photo



Area Photo

Pothole : **B-05**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo

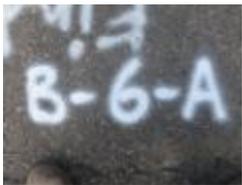


Finish Photo



Area Photo

Pothole : **B-06A**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **B-06B**



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Project	Sunrise Power Link
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Date	Tuesday, October 21, 2008



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **B-07A**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **B-07B**



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo

