

Geosyntec Consultants

Subsurface Utility Report

April 14, 2009

Sunrise Powerlink Alpine Blvd 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 Powerlink**

Location **Alpine, CA**

Date **Tuesday, April 14, 2009**

#	Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
10L-1		N/A		3.000 ft			11.50ft Edge of asphalt	N/A
10L-2		N/A		3.330 ft			18.00ft Edge of asphalt	N/A
10L-3		N/A		2.780 ft			24.50ft Edge of asphalt	N/A
11L-1		N/A		7.380 ft			8.50ft Edge of asphalt	N/A
11L-2		N/A		7.080 ft			15.00ft Edge of asphalt	N/A
11L-3		N/A		6.600 ft			21.00ft Edge of asphalt	N/A
12L-1		N/A		5.000 ft			9.50ft	N/A
12L-2		N/A		7.400 ft			16.50ft	N/A
12L-3		N/A		5.960 ft			22.50ft	N/A
13L-1		N/A		6.000 ft			6.00ft	N/A
13L-2		N/A		5.800 ft			13.00ft	N/A
13L-3		N/A		5.180 ft			19.00ft	N/A
18L-1		N/A		3.280 ft			7.00ft Edge of asphalt	N/A
18L-2		N/A		2.960 ft			14.00ft Edge of asphalt	N/A
18L-3		N/A		3.500 ft			19.50ft Edge of asphalt	N/A
19L-1		N/A		0.240 ft			3.00ft Edge of asphalt	N/A
19L-2		N/A		4.040 ft			9.50ft Edge of asphalt	N/A
19L-3		N/A		3.300 ft			15.30ft Edge of asphalt	N/A
9R-1		N/A		1.810 ft			11.00ft	N/A
9R-2		N/A		2.480 ft			5.00ft	N/A
9R-3		N/A		2.820 ft				N/A
10R-1		N/A		4.940 ft			12.80ft	N/A
10R-2		N/A		5.100 ft			6.30ft	N/A
10R-3		N/A		4.040 ft			2.00ft	N/A
11R-1		N/A		6.350 ft			32.00ft	N/A
11R-2		N/A		6.870 ft			27.00ft	N/A
11R-3		N/A		6.710 ft			21.50ft	N/A
12R-1		N/A		5.070 ft			28.00ft Edge of asphalt	N/A

#	Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
12R-2		N/A		5.820 ft			14.00ft Edge of asphalt	N/A
12R-3		N/A		2.370 ft			8.00ft Edge of asphalt	N/A
13R-1		N/A		3.860 ft			20.00ft	N/A
13R-2		N/A		2.490 ft			13.60ft	N/A
13R-3		N/A		2.200 ft			7.50ft	N/A
18R-1		N/A		4.370 ft			18.30ft	N/A
18R-2		N/A		4.760 ft			11.50ft	N/A
18R-3		N/A		3.800 ft			4.50ft	N/A
X-1		N/A		9.000 ft			5.30ft	N/A



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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **10L-1** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		3.000 ft			11.50ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3382	Log Date	4/6/2009	Soil Type	Rock	
Asphalt Depth	0.3	Concrete Depth	0.6	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **10L-1**

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Subsurface Utility Report	
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Bottom Depth Photo



Finish Photo



Area Photo



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Subsurface Utility Report	
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Pothole # **10L-2** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		3.330 ft			18.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3382	Log Date	4/6/2009	Soil Type	Rock	
Asphalt Depth	0.3	Concrete Depth	0.7	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **10L-2**

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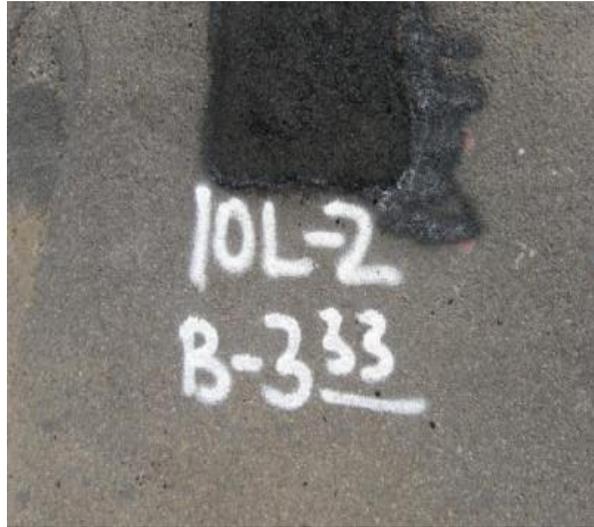
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Subsurface Utility Report	
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Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **10L-2**

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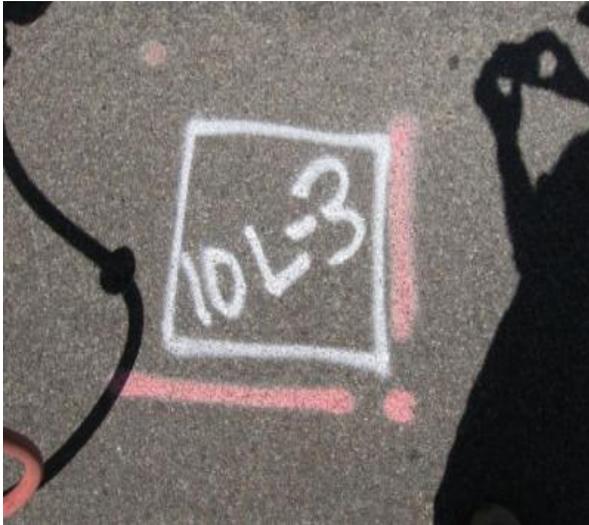
Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **10L-3** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		2.780 ft			24.50ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3382	Log Date	4/6/2009	Soil Type	Rock	
Asphalt Depth	0.3	Concrete Depth	0.7	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



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Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **10L-3**

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Subsurface Utility Report	
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Date	Tuesday, April 14, 2009

Pothole # **11L-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		7.380 ft			8.50ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3342	Log Date	4/8/2009	Soil Type	Sand	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



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Bottom Depth Photo



Finish Photo



Area Photo



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Pothole # **11L-2**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		7.080 ft			15.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3342	Log Date	4/8/2009	Soil Type	Sand	
Asphalt Depth	0.4	Concrete Depth	0.7	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



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Bottom Depth Photo



Finish Photo



Area Photo



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Pothole # **11L-3** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		6.600 ft			21.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3342	Log Date	4/8/2009	Soil Type	Sand	
Asphalt Depth	0.3	Concrete Depth	0.7	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



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Bottom Depth Photo



Finish Photo



Area Photo



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Subsurface Utility Report	
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Pothole # **12L-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		5.000 ft			9.50ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3256	Log Date	4/9/2009	Soil Type	Clay	
Asphalt Depth	0.8	Concrete Depth	0.7	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



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Bottom Depth Photo



Finish Photo



Area Photo



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Subsurface Utility Report	
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Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **12L-2**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		7.400 ft			16.50ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3256	Log Date	4/9/2009	Soil Type	Clay	
Asphalt Depth	0.7	Concrete Depth	0.7	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **12L-2**

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Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **12L-2**

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Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **12L-3**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		5.960 ft			22.50ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3256	Log Date	4/9/2009	Soil Type	Clay	
Asphalt Depth	0.7	Concrete Depth	0.5	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



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Bottom Depth Photo



Finish Photo



Area Photo



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Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **13L-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		6.000 ft			6.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3386	Log Date	4/10/2009	Soil Type	Sand	
Asphalt Depth	1	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **13L-1**

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Bottom Depth Photo



Finish Photo



Area Photo



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Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **13L-2** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		5.800 ft			13.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3386	Log Date	4/10/2009	Soil Type	Sand	
Asphalt Depth	0.8	Concrete Depth	0.7	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



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Bottom Depth Photo



Finish Photo



Area Photo



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Pothole # **13L-3** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		5.180 ft			19.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3386	Log Date	4/10/2009	Soil Type	Sand	
Asphalt Depth	0.7	Concrete Depth	0.5	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **13L-3**

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Bottom Depth Photo



Finish Photo



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Pothole # **13L-3**

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Subsurface Utility Report	
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Date	Tuesday, April 14, 2009

Pothole # **18L-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		3.280 ft			7.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3389	Log Date	4/10/2009	Soil Type	Clay	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **18L-1**

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Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **18L-1**

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Date	Tuesday, April 14, 2009

Pothole # **18L-2** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		2.960 ft			14.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3389	Log Date	4/10/2009	Soil Type	Clay	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



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Pothole # **18L-3** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		3.500 ft			19.50ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3389	Log Date	4/10/2009	Soil Type	Clay	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **18L-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **18L-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **19L-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		0.240 ft			3.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3395	Log Date	4/13/2009	Soil Type	Slurry	
Asphalt Depth	0.3	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **19L-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **19L-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **19L-2** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		4.040 ft			9.50ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3395	Log Date	4/13/2009	Soil Type	DG	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **19L-2**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **19L-2**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **19L-3** Station Plan Sheet

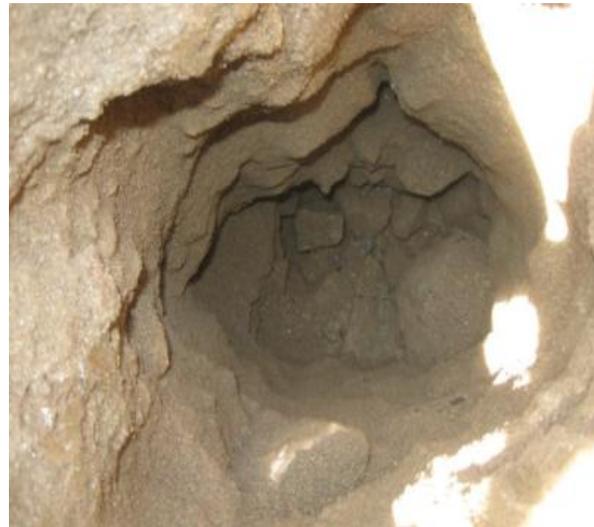
Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		3.300 ft			15.30ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3395	Log Date	4/13/2009	Soil Type	Rock	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **19L-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **19L-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **9R-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		1.810 ft			11.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3383	Log Date	4/6/2009	Soil Type	DG	
Asphalt Depth	0.3	Concrete Depth	0.6	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **9R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **9R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **9R-2**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		2.480 ft			5.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3383	Log Date	4/6/2009	Soil Type	DG	
Asphalt Depth	0.4	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **9R-2**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **9R-2**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **9R-3** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		2.820 ft				N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3383	Log Date	4/6/2009	Soil Type	DG	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **9R-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Bottom Depth Photo



Area Photo



Pothole # **9R-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **10R-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		4.940 ft			12.80ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3384	Log Date	4/6/2009	Soil Type	DG	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **10R-1**

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Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **10R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **10R-2**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		5.100 ft			6.30ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3384	Log Date	4/6/2009	Soil Type	DG	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **10R-2**

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Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **10R-2**

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Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **10R-3**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		4.040 ft			2.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Rick Wallis	Vehicle ID	USI 3	
Field Log #	3384	Log Date	4/6/2009	Soil Type	DG	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **10R-3**

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Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **10R-3**

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Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **11R-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		6.350 ft			32.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3339	Log Date	4/8/2009	Soil Type	Sand	
Asphalt Depth	0.4	Concrete Depth	0.6	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **11R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **11R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **11R-2**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		6.870 ft			27.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3339	Log Date	4/8/2009	Soil Type	Sand	
Asphalt Depth	0.4	Concrete Depth	0.6	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **11R-2**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **11R-2**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **11R-3**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		6.710 ft			21.50ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3339	Log Date	4/8/2009	Soil Type	Sand	
Asphalt Depth	0.4	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **11R-3**

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Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **11R-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **12R-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		5.070 ft			28.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3255	Log Date	4/9/2009	Soil Type	Sand	
Asphalt Depth	0.6	Concrete Depth	0.5	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **12R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **12R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **12R-2**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		5.820 ft			14.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3255	Log Date	4/9/2009	Soil Type	Clay	
Asphalt Depth	0.6	Concrete Depth	0.5	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **12R-2**

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Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **12R-2**

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Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **12R-3**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		2.370 ft			8.00ft Edge of asphalt	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3255	Log Date	4/9/2009	Soil Type	Clay	
Asphalt Depth	1	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **12R-3**

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Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **12R-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **13R-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		3.860 ft			20.00ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3387	Log Date	4/10/2009	Soil Type	DG	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **13R-1**

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Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **13R-1**

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Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **13R-2**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		2.490 ft			13.60ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3387	Log Date	4/10/2009	Soil Type	DG	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **13R-2**

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Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **13R-2**

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Project	Sunrise Powerlink
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Date	Tuesday, April 14, 2009

Pothole # **13R-3**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		2.200 ft			7.50ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3387	Log Date	4/10/2009	Soil Type	DG	
Asphalt Depth	0.6	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **13R-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **13R-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **18R-1**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		4.370 ft			18.30ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3391	Log Date	4/10/2009	Soil Type	Clay	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **18R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **18R-1**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **18R-2**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		4.760 ft			11.50ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3394	Log Date	4/13/2009	Soil Type	Clay	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **18R-2**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **18R-2**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **18R-3**

Station

Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		3.800 ft			4.50ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3394	Log Date	4/13/2009	Soil Type	Clay	
Asphalt Depth	0.5	Concrete Depth	0	Marker	Paint	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **18R-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **18R-3**

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Subsurface Utility Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole # **X-1** Station Plan Sheet

Station	Utility	Top	Bottom	Size	Type	Curb Distance	Direction
	N/A		9.000 ft			5.30ft	N/A

Comments						
Operator	Thomas Noriega	Technician	Jacob Barrios	Vehicle ID	USI 3	
Field Log #	3341	Log Date	4/8/2009	Soil Type	Sand	
Asphalt Depth	0	Concrete Depth	0	Marker	Stake	
Pavement Type						

Pre-Excavation Photo



Subsurface Photo



Pothole # **X-1**

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Subsurface Utility Report	
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Bottom Depth Photo



Finish Photo



Area Photo



Pothole # **X-1**

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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole : **10L-1**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **10L-2**



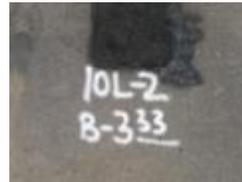
Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo

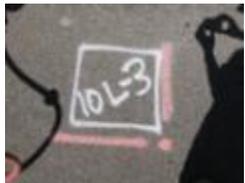


Finish Photo



Area Photo

Pothole : **10L-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **11L-1**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **11L-2**



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Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **11L-2**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **12L-1**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **12L-2**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **12L-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
Project	Sunrise Powerlink
Location	Alpine, CA
Date	Tuesday, April 14, 2009

Pothole : **13L-1**



Pre-Excavation Photo

Subsurface Photo

Bottom Depth Photo

Finish Photo

Area Photo

Pothole : **13L-2**



Pre-Excavation Photo

Subsurface Photo

Bottom Depth Photo

Finish Photo

Area Photo

Pothole : **13L-3**



Pre-Excavation Photo

Subsurface Photo

Bottom Depth Photo

Finish Photo

Area Photo

Pothole : **18L-1**



Pre-Excavation Photo

Subsurface Photo

Bottom Depth Photo

Finish Photo

Area Photo

Pothole : **18L-2**



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Thumbnail Report	
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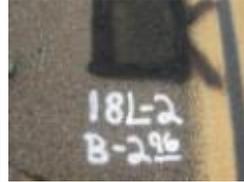
Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo

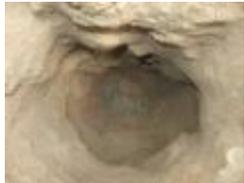


Area Photo

Pothole : **18L-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **19L-1**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo

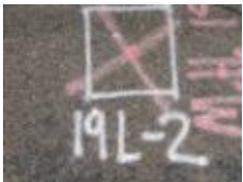


Finish Photo



Area Photo

Pothole : **19L-2**



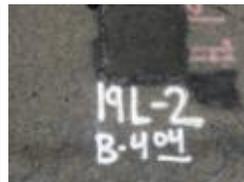
Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **19L-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo



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Thumbnail Report	
Customer	Geosyntec Consultants
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Date	Tuesday, April 14, 2009

Pothole : **9R-1**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **9R-2**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **9R-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo

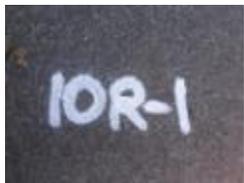


Bottom Depth Photo



Area Photo

Pothole : **10R-1**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **10R-2**



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Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **10R-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo

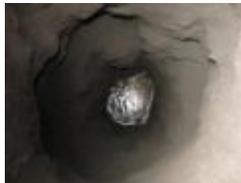


Area Photo

Pothole : **11R-1**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **11R-2**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **11R-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo



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Thumbnail Report	
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Pothole : **12R-1**



Pre-Excavation Photo

Subsurface Photo

Bottom Depth Photo

Finish Photo

Area Photo

Pothole : **12R-2**



Pre-Excavation Photo

Subsurface Photo

Bottom Depth Photo

Finish Photo

Area Photo

Pothole : **12R-3**



Pre-Excavation Photo

Subsurface Photo

Bottom Depth Photo

Finish Photo

Area Photo

Pothole : **13R-1**



Pre-Excavation Photo

Subsurface Photo

Bottom Depth Photo

Finish Photo

Area Photo

Pothole : **13R-2**



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Date	Tuesday, April 14, 2009



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **13R-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **18R-1**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **18R-2**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

Pothole : **18R-3**



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo



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Pothole : X-1



Pre-Excavation Photo



Subsurface Photo



Bottom Depth Photo



Finish Photo



Area Photo

