

Technician Name Abraham Padilla		Date 04-09-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd., Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. 1107A	Location South of Restrooms, West of Soccer Field 8.		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Top: (feet)

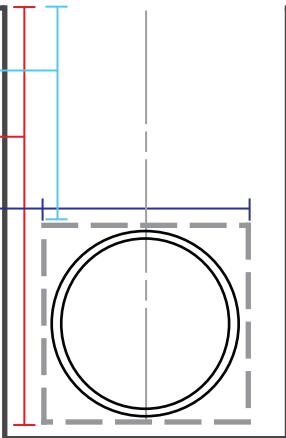
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6713001, -117.7460555
Adjusted X trench to clients new location.
No utilities were exposed during excavation.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	8.00	W	Edge Of Concrete	2	16.00	NE	Street Light	3	13.30	SW	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1107A	Dry Hole	N/A	N/A	N/A	N/A	South of Restrooms, West of Soccer Field 8.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-24-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1108	Location South of Restrooms, West of Soccer Field 8.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

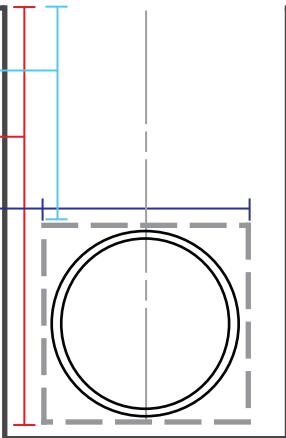
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6712292, -117.7460407
 Performed 30 inch Diameter X trench to clear area to 11 ft. Exposed multiple unknown lines in bundle.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	20.20	SE	Street Light	2	44.00	SW	Valve	3	13.10	W	Edge Of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1108	Unknown	4	PVC	2.58	N-S	South of Restrooms, West of Soccer Field 8.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

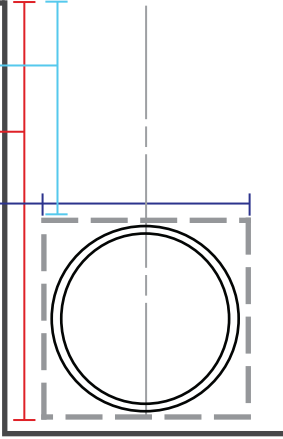
Technician Name Abraham Padilla		Date 04-09-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd., Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. 1108A	Location South of Restrooms, West of Soccer Field 8.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6712072, -117.7460498
 Adjusted X trench to clients new location.
 No utilities were exposed during excavation, Dry Hole.

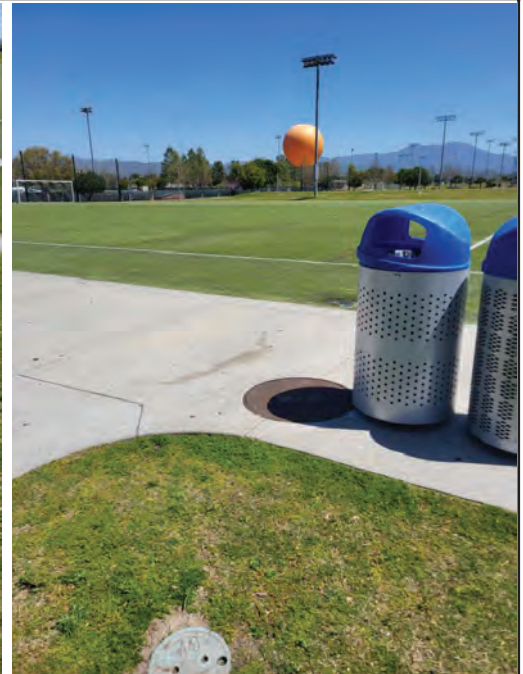
Top:	N/A	(feet)
Bottom:	11.04	(feet)
Size:	N/A	(in)
Utility:	Dry Hole	
Material:	N/A	
Direction:	N/A	



PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	18.00	SE	Street Light	2	8.00	W	Edge of Concrete	3	41.00	SW	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1108A	Dry Hole	N/A	N/A	N/A	N/A	South of Restrooms, West of Soccer Field 8.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-05-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1089	Location East of Soccer Field 9, West of Basketball Court 1.		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Top: (feet)

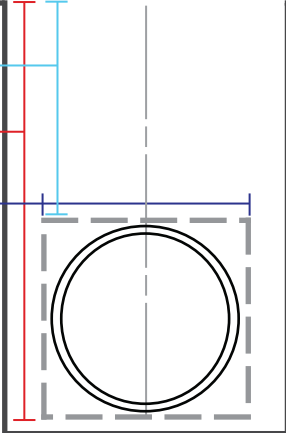
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6712309, -117.7441894
Performed 30 inch diameter X trench to clear area to 11 ft. depth.
Exposed a 4 inch and 1inch (Possible irrigation). No other utilities encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	19.10	N	Street Light	2	12.50	E	Edge of Concrete	3	13.80	SW	Storm Drain Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1089	Unknown	4	PVC	2.52	N-S	East of Soccer Field 9, West of Basketball Court 1.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-04-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1090	Location East of Soccer Field 9, West of Basketball Court 1.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

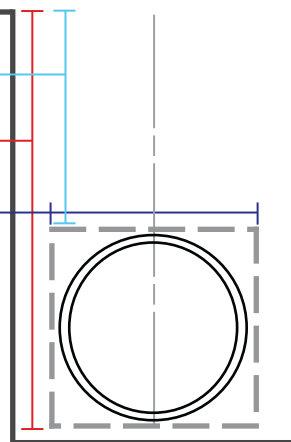
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.671306,-117.744171
 Performed 30 inch diameter by 11 ft. deep X trench. Encountered a 4 inch unknown PVC and 1 inch line running north to south, possible irrigation line. Unable to get to the clients desired depth of 11 ft. on the east side of the trench due to the unknown line being in the way.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	32.90	SW	Light Pole	2	3.40	E	Face Of Concrete Sidewalk	3	10.90	NW	Storm Drain Grate

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1090	Unknown	4	PVC	2.36	N-S	East of Soccer Field 9, West of Basketball Court 1.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 03-04-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1091	Location East of Soccer Field 9, West of Basketball Court 1.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

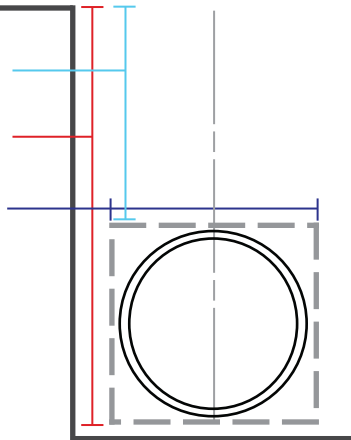
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.671382,-117.744189
Performed 30 inch diameter by 11 ft. deep X trench. Encountered a 4 inch unknown PVC and 1 inch PVC line running north to south, possible irrigation line.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	21.90	W	Light Pole	2	3.40	E	Face of Concrete Sidewalk	3	9.20	N	Irrigation Valve Cap

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1091	Unknown	4	PVC	2.36	N-S	East of Soccer Field 9, West of Basketball Court 1.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-03-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1092	Location East of Soccer Field 9, West of Basketball Court 1.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

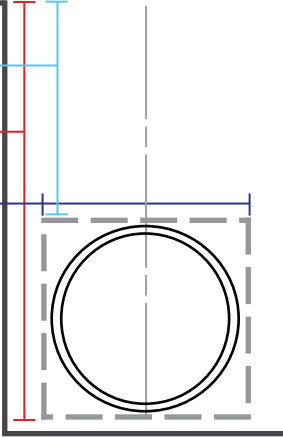
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6714544, -117.7441877
Cleared 11 ft. depth on 30 inch diameter X trench.
Exposed multiple unknown lines.
Cleared to 11 ft.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	60.30	SW	Street Light	2	28.00	NW	Pull Box	3	37.80	SW	Grate

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1092	Unknown	4	PVC	2.08	N-S	East of Soccer Field 9, West of Basketball Court 1.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-03-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1092.1	Location East of Soccer Field 9, West of Basketball Court 1.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

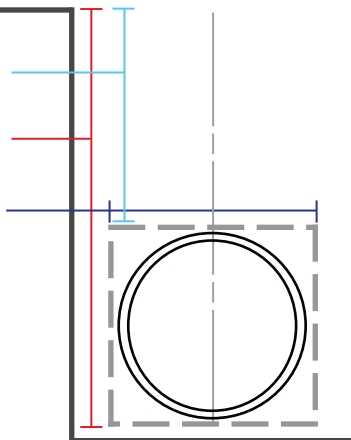
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6714544, -117.7441877

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	60.30	SW	Street Light	2	28.00	NW	Pull Box	3	37.80	SW	Grate

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1092.1	Unknown	1	PVC	2.48	N-S	East of Soccer Field 9, West of Basketball Court 1.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-05-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1081	Location East of Basketball Court 1, West of Soccer Field 10.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6712716, -117.7433927
 Performed 30 inch X trench to clear area to 11 ft. depth. Exposed a single PVC line possible irrigation. No other utilities encountered.

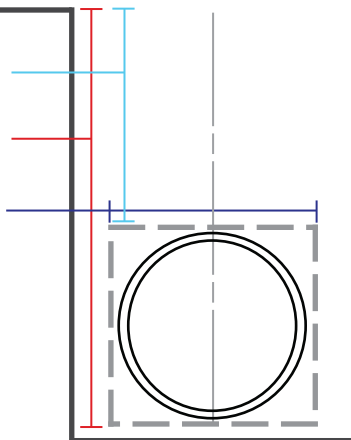
 Top: (feet)

 Bottom: (feet)

 Size: (in)

 Utility:

 Material:

 Direction:

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	33.80	N	Street Light	2	42.60	SW	Valve	3	11.40	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1081	Unknown	4	PVC	2.74	N-S	East of Basketball Court 1, West of Soccer Field 10.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-06-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1082	Location East of Basketball Court 1, West of Soccer Field 10.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

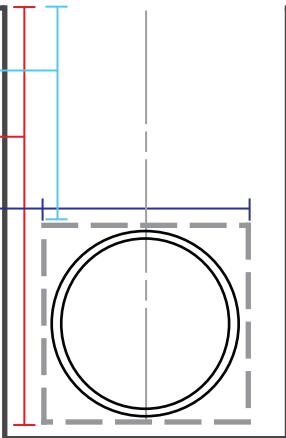
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6713450, -117.7433844
 Performed 30 inch diameter X trench to clear area to 11 ft. depth.
 Possible irrigation exposed. No other utilities encountered. Encountered large amounts of Asphalt and rocks.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	15.70	SW	Valve	2	11.50	W	Edge of Concrete	3	65.00	N	Street Light

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1082	Unknown	4	PVC	2.92	N-S	East of Basketball Court 1, West of Soccer Field 10.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 03-07-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1083	Location East of Basketball Court 1, West of Soccer Field 10.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

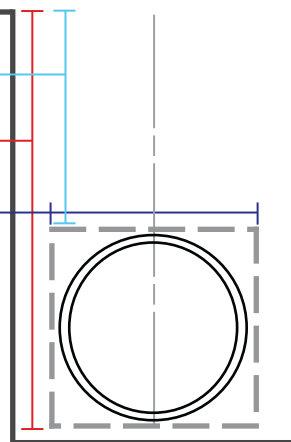
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6714301, -117.7433904
 Perfect 30 inch diameter X trench to clear area to 11 ft. depth. Exposed a possible irrigation. Encountered large amounts of Asphalt and rocks causing delays.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	116.70	S	Street	2	11.50	W	Edge of Concrete	3	16.00	NW	Valve

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1083	Unknown	4	PVC	2.66	N-S	East of Basketball Court 1, West of Soccer Field 10.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 03-07-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1084	Location East of Basketball Court 1, West of Soccer Field 10.		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Top: (feet)

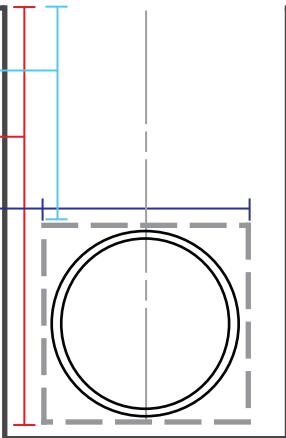
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6714929, -117.7433867
Perfect 30 inch diameter X trench to clear area to 11 ft. depth. Exposed a possible irrigation. Encountered large amounts of Asphalt and rocks causing delays.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	86.90	S	Street Light	2	11.43	W	Edge of Concrete	3	40.60	NW	Valve

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1084	Unknown	4	PVC	2.76	N-S	East of Basketball Court 1, West of Soccer Field 10.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

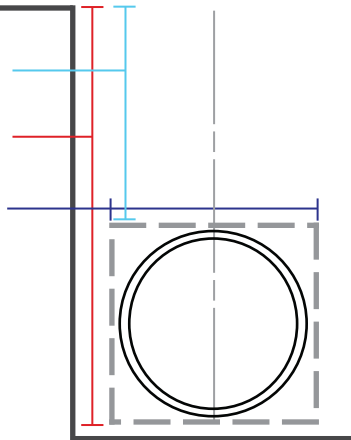
Comments:



Technician Name Abraham Padilla		Date 02-19-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1077	Location East of Parking Lot 7, West of Soccer Field 12.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



Notes:

Approximate Coordinates: 33.6700478, -117.7447238
 DRYHOLE
 Performed 30 inch diameter X trench to clear area to 11 ft. No utilities were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	10.20	W	Edge of Concrete	2	34.70	SE	Grate	3	35.60	SE	Sign

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1077	Dry Hole	N/A	N/A	N/A	N/A	East of Parking Lot 7, West of Soccer Field 12.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-21-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1078	Location East of Parking Lot 7, West of Soccer Field 12.		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Top: (feet)

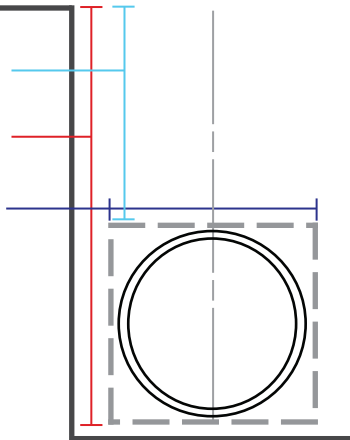
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6701485, -117.7447355

DRYHOLE

Performed 30 inch diameter X trench to clear area to 11 ft. Exposed a small Irrigation. No report performed. No other utilities were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	30.80	SE	Street Light	2	20.60	NE	Grate	3	17.20	SW	Valve

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1078	Dry Hole	N/A	N/A	N/A	N/A	East of Parking Lot 7, West of Soccer Field 12.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

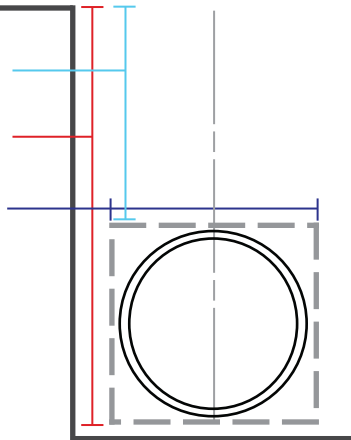
Comments:



Technician Name Abraham Padilla		Date 02-21-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1079	Location East of Parking Lot 7, West of Soccer Field 12.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



Notes:

Approximate Coordinates: 33.6701834, -117.7447295
 DRYHOLE
 Performed 30 inch diameter X trench to clear area to 11 ft. Exposed a small Irrigation. No report performed. No other utilities were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	18.00	SE	Street Light #1	2	14.00	NW	Valve	3	41.00	S	Street Light #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1079	Dry Hole	N/A	N/A	N/A	N/A	East of Parking Lot 7, West of Soccer Field 12.	Grass



Photo 1



Photo 2



Photo 3



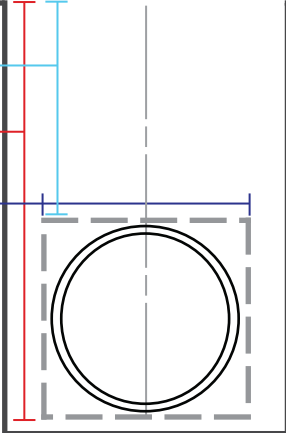
Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-19-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1080	Location East of Parking Lot 7, West of Soccer Field 12.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top:	N/A	(feet)
Bottom:	11.08	(feet)
Size:	N/A	(in)
Utility:	Dry Hole	
Material:	N/A	
Direction:	N/A	



Notes:

Approximate Coordinates: 33.6702794, -117.7447302

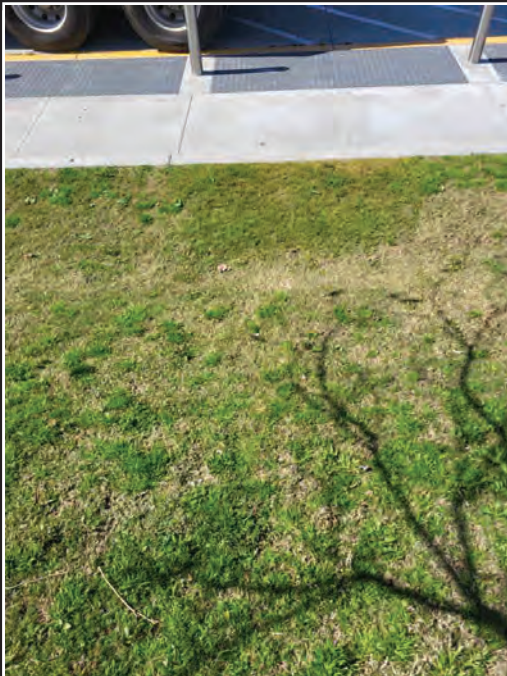
DRYHOLE

Performed 30 inch diameter X trench to clear area to 11 ft. Exposed a small Irrigation. No report performed. No other utilities were encountered. Unable to clear past 6 ft. on South trench due to large Boulder and Asphalt.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	19.00	E	Face of Curb	2	13.30	SE	Pull Box	3	10.40	W	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1080	Dry Hole	N/A	N/A	N/A	N/A	East of Parking Lot 7, West of Soccer Field 12.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Joe Martinez		Date 02-14-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. PH-1005	Location West of Soccer Field 19, North East of Soccer Stadium.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

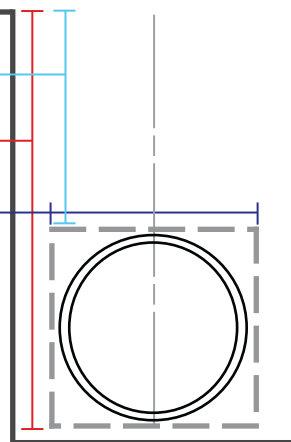
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6751609, -117.7385188
 Exposed 3/4 inch Irrigation line at 0.88 ft.
 Dry XTrench
 Xtrench was 30 inch wide by 12.18 ft. Deep

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	24.50	NE	Sewer Manhole	2	85.80	S	Light Pole	3	8.50	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1005	Dry XTrench	N/A	N/A	N/A	N/A	West of Soccer Field 19, North East of Soccer Stadium.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Joe Martinez		Date 02-14-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. PH-1006	Location West of Soccer Field 19, North East of Soccer Stadium.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

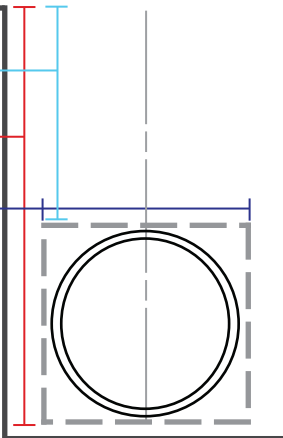
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6750669, -117.7385178
 Exposed 2 Irrigation lines parallel, (2) 3/4 inch lines at 1.96 ft.
 Dry XTrench
 Xtrench was 30 inch wide by 12.18 ft. Deep

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	30.70	SE	Sewer Manhole	2	8.60	W	Edge of Concrete	3	35.10	NE	Storm Drain Grate

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1006	Dry XTrench	N/A	N/A	N/A	N/A	West of Soccer Field 19, North East of Soccer Stadium.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



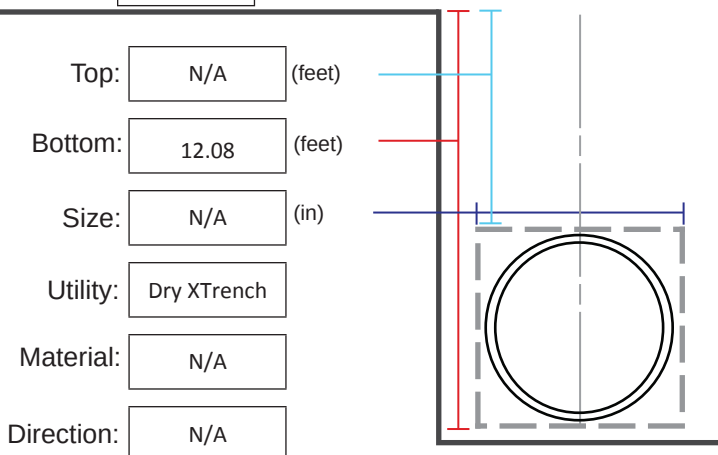
Technician Name Joe Martinez		Date 02-14-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. PH-1007	Location South End of Soccer Field 19 Behind Bleachers, North West Corner of Soccer Stadium		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6750041, -117.7385138
 Exposed 3 Irrigation lines parallel, (1) 3/4 inch, (1) 1 inch, (1) 1 inch 1/2 at 0.94 ft.
 Dry XTrench
 Xtrench was 30 inch wide by 12.08 ft. Deep


PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	28.50	E	Storm Drain Grate	2	47.80	SE	Sewer Manhole	3	8.50	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1007	Dry XTrench	N/A	N/A	N/A	N/A	South End of Soccer Field 19 Behind Bleachers, North West Corner of Soccer Stadium	Grass



Photo 1



Photo 2

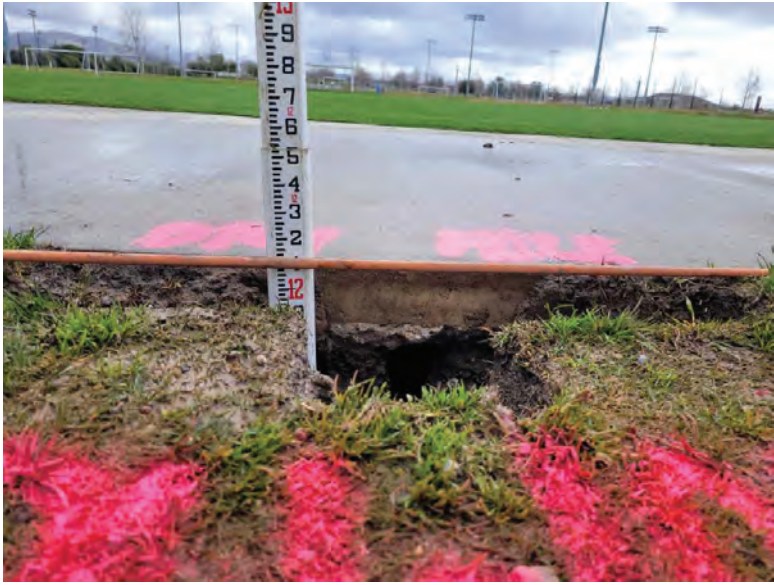


Photo 3



Photo 4

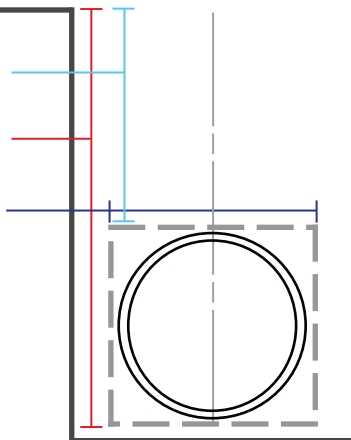
Comments:



Technician Name Abraham Padilla		Date 02-18-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1008	Location West of Soccer Field 19, North East of Soccer Stadium.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



Notes:

Approximate Coordinates: 33.6749368, -117.7385172
 Performed a 30 inch diameter X trench to clear 12 ft. depth. Encountered only irrigation. No Pothole report was performed.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	52.70	SE	Street Light	2	27.70	NE	Box	3	9.00	W	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1008	Dry Hole	N/A	N/A	N/A	N/A	West of Soccer Field 19, North East of Soccer Stadium.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-18-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1025	Location West of Soccer Field 22, South East of Soccer Stadium.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

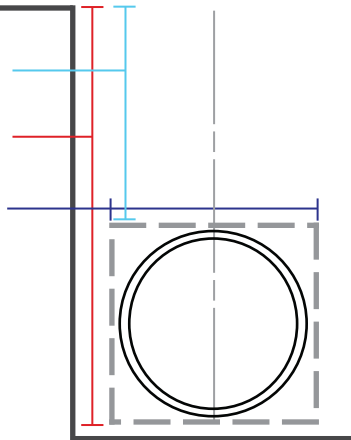
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6739661, -117.7385389
Performed a 30 inch diameter X trench to clear 11 ft. depth.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	24.30	SE	Street Light	2	49.60	NW	Manhole	3	9.10	W	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1025	Dry Hole	N/A	N/A	N/A	N/A	West of Soccer Field 22, South East of Soccer Stadium.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-18-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1026	Location West of Soccer Field 22, South East of Soccer Stadium.		

 Surface Type:

Profile View (not to scale)

Measured Distance from Finished Surface

 Thickness: (feet)

Notes:

Approximate Coordinates: 33.6739363, -117.7385426

Performed a 30 inch diameter X trench to clear 11 ft. depth. Encountered only irrigation. No other utilities encountered.

 Top: (feet)

 Bottom: (feet)

 Size: (in)

 Utility:

 Material:

 Direction:
PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	49.00	SE	Street Light	2	21.00	NW	Manhole	3	8.00	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1026	Unknown	4	PVC	2.56	N-S	West of Soccer Field 22, South East of Soccer Stadium.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

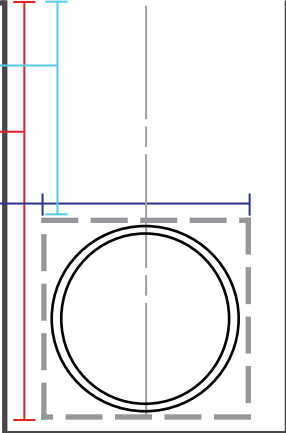
Technician Name Abraham Padilla		Date 02-19-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1027	Location West of Soccer Field 22, East of Soccer Stadium.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6738623, -117.7385356
 Performed 30 inch diameter X trench to clear area to 11 ft. depth.
 Exposed irrigation and a 1 inch unknown together.

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	5.50	W	Manhole	2	68.50	SE	Street Light #1	3	48.80	NE	Street Light #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1027	Unknown	4	PVC	2.72	N-S	West of Soccer Field 22, East of Soccer Stadium.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-19-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. PH-1028	Location 33.6737828, -117.7385396		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6737828, -117.7385396
 Performed 30 inch diameter X trench to clear area to 11 ft. depth.
 Exposed irrigation.

Top: (feet)

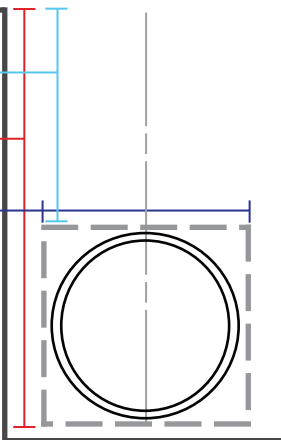
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	8.50	E	Edge of Concrete	2	45.80	E	Street Light	3	31.00	SW	Manhole

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1028	Unknown	4	Unknown	2.54	N-S	33.6737828, -117.7385396	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-27-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1009	Location 33.6752231, -117.7366456		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6752231, -117.7366456
 No utilities were exposed during excavation, XTrench
 Performed 30 inch diameter X trench to clear area to 11 ft. No utilities
 were encountered.

Top: (feet)

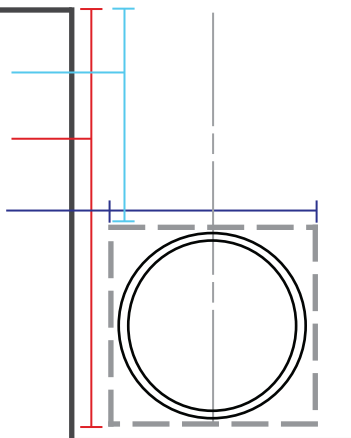
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	44.30	NE	Pull Box	2	36.50	N	Street Light	3	20.50	NW	Corner of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1009	XTrench	N/A	N/A	N/A	N/A	33.6752231, -117.7366456	Grass



Photo 1



Photo 2



Photo 3



Photo 4

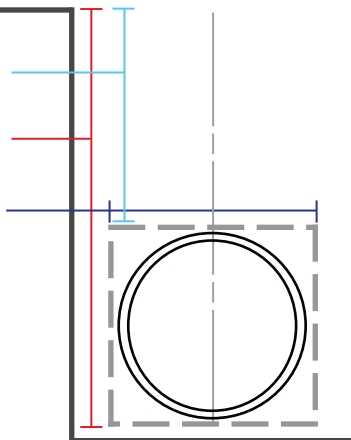
Comments:



Technician Name Abraham Padilla		Date 02-27-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1010	Location South of Tennis Court 17, Between Soccer Fields 20 and 21.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



Notes:

Approximate Coordinates :33.6751436, -117.7366440
 No utilities were exposed during excavation, XTrench
 Performed 30 inch diameter X trench to clear area to 11 ft. No utilities
 were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	16.70	NE	Pull Box	2	6.30	N	Street Light	3	16.80	SW	Corner of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1010	XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-27-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1011	Location South of Tennis Court 17, Between Soccer Fields 20 and 21.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

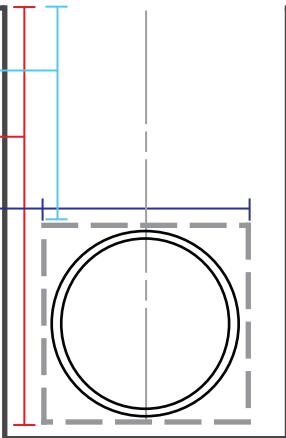
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6751718, -117.7366989
No utilities were exposed during excavation, XTrench
Performed 30 inch diameter X trench to clear area to 11 ft. No utilities were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	19.80	NW	Pull Box	2	21.50	NW	Street Light	3	29.60	SW	Corner of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1011	XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-28-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1012	Location South of Tennis Court 17, Between Soccer Fields 20 and 21.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

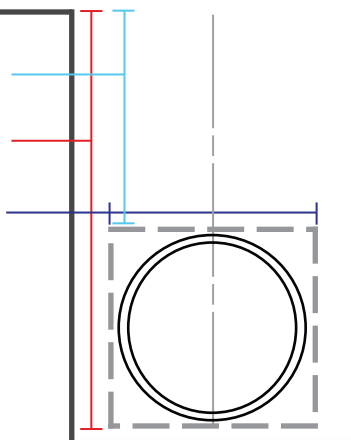
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6750071, -117.7367150
 performed 30 inch diameter X trench to clear area to 11 ft.
 No utilities were exposed during excavation.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	67.70	NW	Manhole	2	71.40	N	Street Light	3	10.60	E	Edge Of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1012	XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-27-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1013	Location South of Tennis Court 17, Between Soccer Fields 20 and 21.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

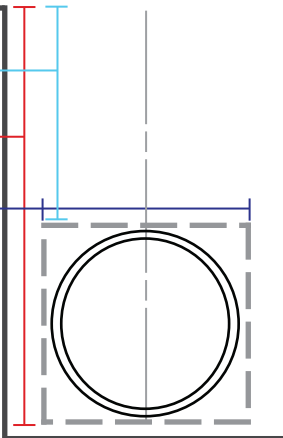
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6750409, -117.7366567
 Performed 30 inch diameter X trench to clear area to 11 ft. Exposed possible storm drain. No other utilities encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	38.20	S	Street Light #1	2	54.00	NE	Street Light #2	3	44.30	NW	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1013	Unknown	8	PVC	7.20	N-S	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass



Photo 1



Photo 2



Photo 3



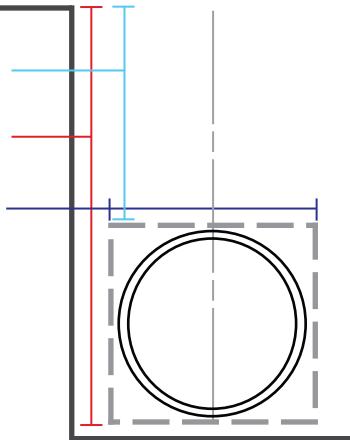
Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-27-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1014	Location South of Tennis Court 17, Between Soccer Fields 20 and 21.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



Notes:

Approximate Coordinates: 33.6749804, -117.7366560
 No utilities were exposed during excavation, XTrench
 Performed 30 inch diameter X trench to clear area to 11 ft. No utilities
 were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	68.70	S	Street Light #1	2	27.70	NE	Street Light #2	3	13.60	NW	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1014	XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-28-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1015	Location South of Tennis Court 17, Between Soccer Fields 20 and 21.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

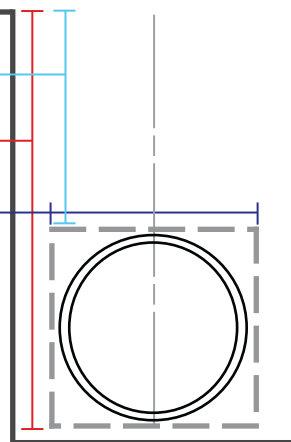
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6750071, -117.7367150
 performed 30 inch diameter X trench to clear area to 11 ft.
 No utilities were exposed during excavation.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	24.90	NW	Manhole	2	20.40	N	Street Light	3	10.60	E	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1015	X Trench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-28-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1016	Location South of Tennis Court 17, Between Soccer Fields 20 and 21.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

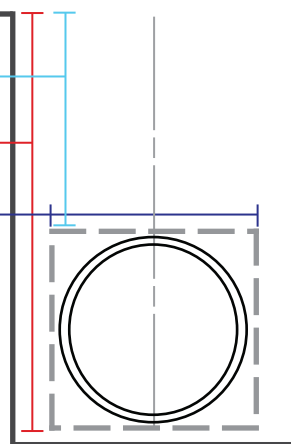
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6750071, -117.7367150
 performed 30 inch diameter X trench to clear area to 11 ft.
 No utilities were exposed during excavation.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	48.20	NW	Manhole	2	50.60	N	Street Light	3	10.60	E	Edge Of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1016	X Trench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass



Photo 1

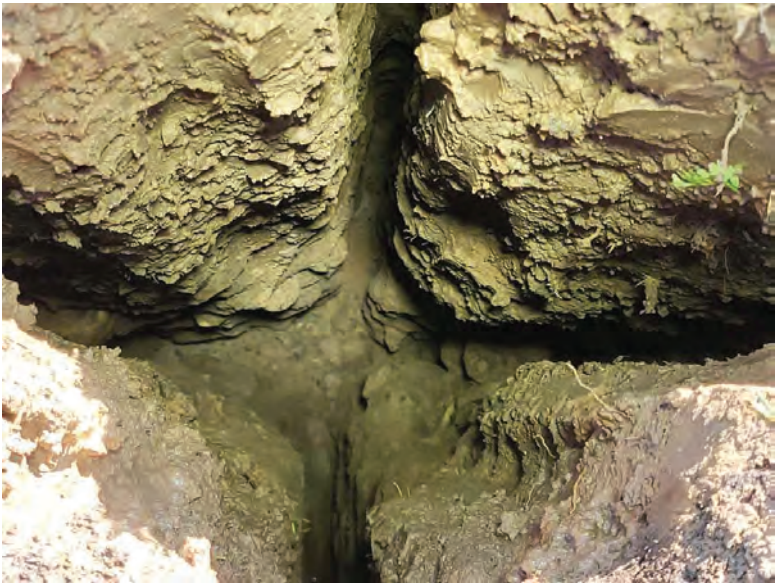


Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-26-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1017	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

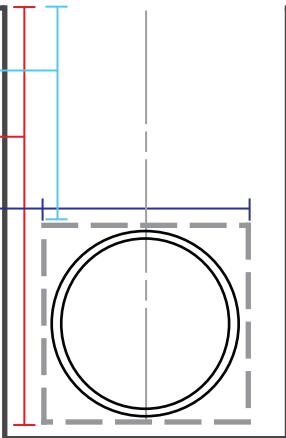
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates :33.6739254, -117.7366922
 No utilities were exposed during excavation, XTrench
 Performed 30 inch diameter X trench to clear area to 11 ft. Exposed only
 small irrigation. No report performed.
 No other utilities were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	9.40	E	Edge of Concrete	2	29.50	SW	Street Light	3	22.00	W	Edge of Concrete #2

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1017	Xtrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

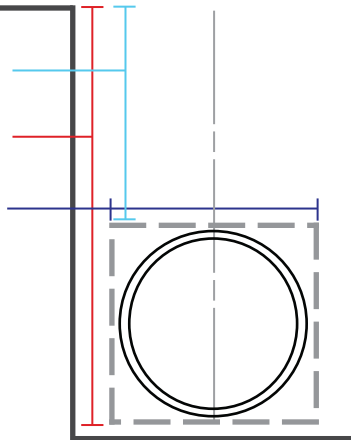
Comments:



Technician Name Abraham Padilla		Date 02-26-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1018	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



Notes:

Approximate Coordinates :33.6739254, -117.7366922
 Performed 30 inch diameter X trench to clear area to 11 ft.
 Exposed only small irrigation. No report performed.
 No other utilities were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	10.00	E	Edge of Concrete	2	55.00	SW	Street Light #1	3	31.60	N	Street Light #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1018	Xtrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-26-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1019	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

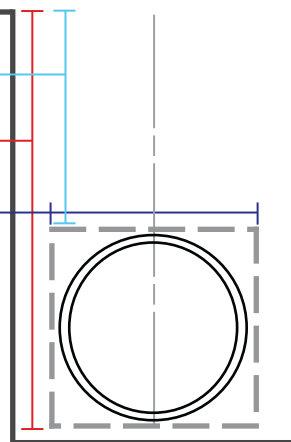
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6738021, -117.7367013
 No utilities were exposed during excavation, XTrench
 Performed 30 inch diameter X trench to clear area to 11 ft. Exposed only
 small irrigation. No report performed.
 No other utilities were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	8.50	E	Edge of Concrete	2	9.90	SW	Pull Box	3	6.50	S	Street Light

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1019	XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

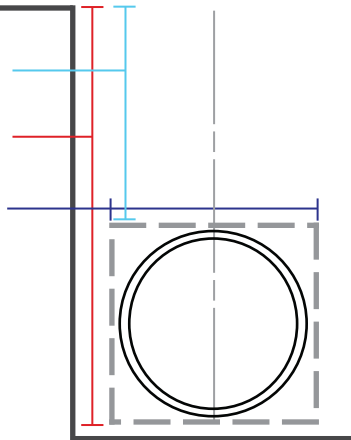
Comments:



Technician Name Abraham Padilla		Date 02-26-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1020	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



Notes:

Approximate Coordinates: 33.6738021, -117.7367013
 No utilities were exposed during excavation, XTrench
 Performed 30 inch diameter X trench to clear area to 11 ft. Unable to go past 10 ft. due to large Boulders/ rocks. No utilities were encountered.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	36.00	SW	Pull Box	2	6.20	NW	Grate	3	13.00	SE	Corner of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1020	XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-25-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1021	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

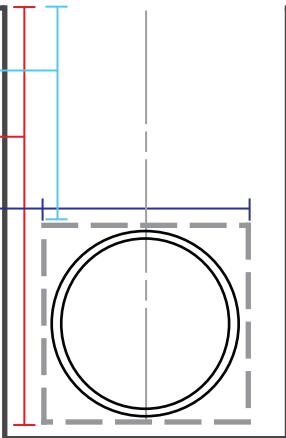
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6737898, -117.7366406
 Performed 30 inch diameter X trench to clear area to 11 ft. Exposed two conduits. Unable to clear past 9.84 due to large rocks.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	15.60	NW	Manhole	2	24.00	SE	Street Light	3	25.30	NE	Grate

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1021	Unknown	2	PVC	2.56	N-S	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 04-10-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd., Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. 1021B	Location East of Soccer Field 23, East of Soccer Field 24.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

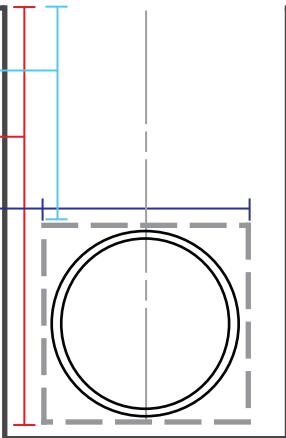
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.673769,-117.736657
 Adjusted X trench to clients new location.
 Unable to excavate past 10.50 ft. due to large rocks/ Boulders
 No utilities were exposed during excavation, Dry Hole.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	7.00	W	Edge of Concrete	2	25.30	SE	Street Light	3	14.00	NW	Manhole

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1021B	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 23, East of Soccer Field 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

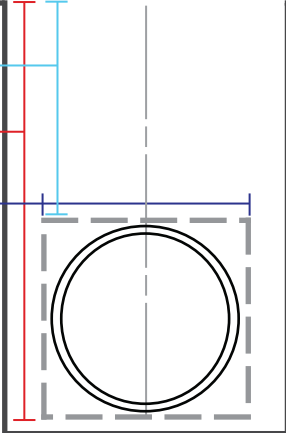
Comments:



Technician Name Abraham Padilla		Date 02-25-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore Phone: 408 924 0811 ext 56604	
Pothole No. 1022	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top:	2.60	(feet)
Bottom:	N/A	(feet)
Size:	N/A	(in)
Utility:	Unknown	
Material:	PVC	
Direction:	N-S	



Notes:

Approximate Coordinates: 33.6738782, -117.7366534
 Performed 30 inch diameter X trench to clear area to 11 ft. Exposed two conduits.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	19.00	NE	Street Light	2	3.50	W	Edge of Concrete	3	42.40	NW	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1022	Unknown	N/A	PVC	2.60	N-S	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 04-10-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd., Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. 1022B	Location East of Soccer Field 23, East of Soccer Field 24.		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Top: (feet)

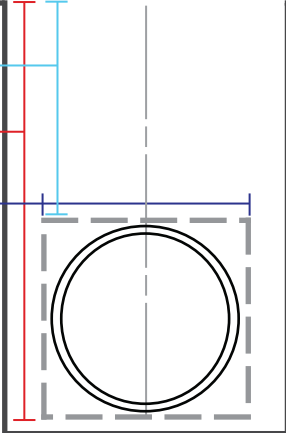
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



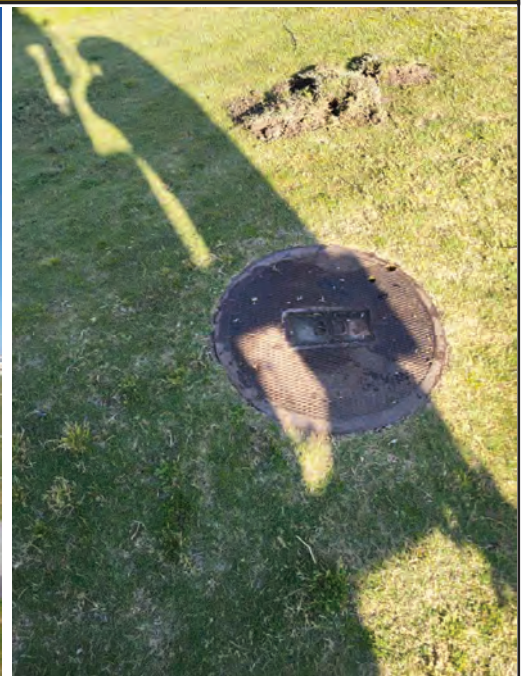
Notes:

Approximate Coordinates: 33.6738710, -117.73665300
Adjusted X trench to clients new location.
No utilities were exposed during excavation, Dry Hole.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	7.00	W	Edge Of Concrete	2	15.30	NE	Street Light	3	41.00	NW	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1022B	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 23, East of Soccer Field 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-25-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. 1023	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

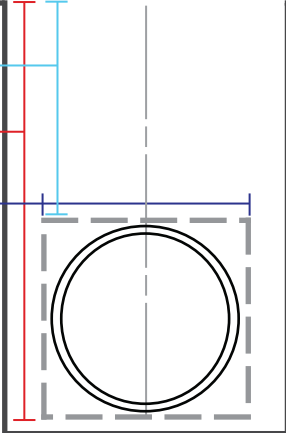
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6739466, -117.7366409
Performed 30 inch diameter X trench to clear area to 11 ft. Exposed four conduits.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	34.50	NE	Street Light	2	3.50	W	Edge of Concrete	3	52.50	S	Street Light #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1023	Unknown	2	PVC	2.52	N-S	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 03-21-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. 1023A	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6739435, -117.7366537
No utilities were exposed during excavation, Dry Hole.
Performed a 30 inch diameter X trench to clear area to 11.00 ft. depth.
Pothole mislabeled on field.

Top: (feet)

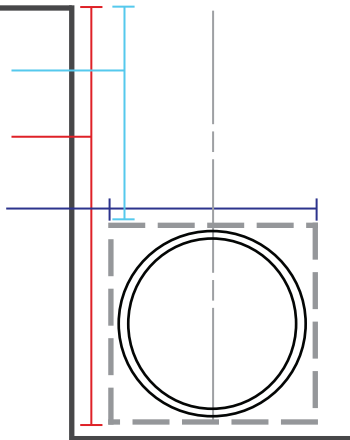
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	7.30	W	Edge of Concrete #1	2	34.00	NE	Street Light	3	14.70	E	Edge of Concrete #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1023A	Dry Hole	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-25-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd, Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. 1024	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

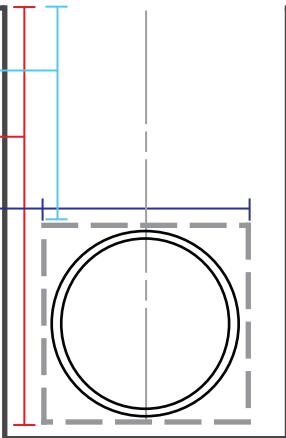
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6740362, -117.7366644
 Performed 30 inch diameter X trench to clear area to 11 ft. Exposed four visible conduits.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	23.10	S	Street Light	2	30.10	SE	Pull Box	3	4.20	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1024	Unknown	2	PVC	2.20	N-S	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

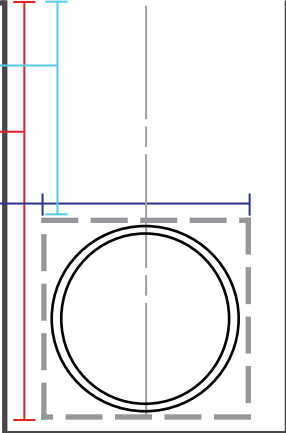
Technician Name Abraham Padilla		Date 03-21-2025	C Below Project No. 08-240248-0
Project Name OC Great Park Phase 2 & 3 Trenching Investigation (Revised Final)		Project Address 8000 Great Park Blvd Irvine, CA 92618	
Client Company Arcadis, A California Partnership		Contact Jennifer Moore	
Pothole No. 1024A	Location South of Tennis Court 17, Between Soccer Fields 23 and 24.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6740141, -117.7366567
 No utilities were exposed during excavation, Dry Hole.
 Performed a 30 inch diameter X trench to clear area to 11.00 ft. depth.
 No utilities were encountered.
 Pothole mislabeled on field.

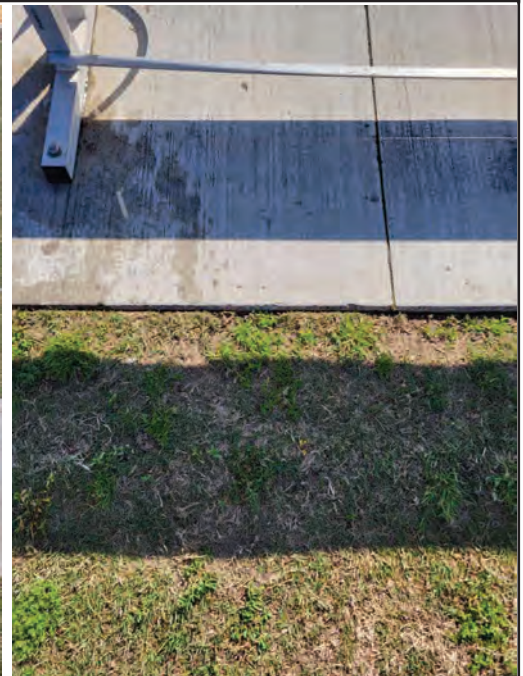
Top:	N/A	(feet)
Bottom:	11.42	(feet)
Size:	N/A	(in)
Utility:	Dry Hole	
Material:	N/A	
Direction:	N/A	



PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	22.00	SW	Street Light	2	15.00	E	Edge of Concrete #1	3	7.30	W	Edge of Concrete #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1024A	Dry Hole	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

