

Utility Locating
Radiography
Potholing
Mapping
GPR



BELOW

SUBSURFACE IMAGING
*An **RMA** Company*

Pothole Report

Date:
Technician:
Project Name:
Project Address:
C Below Project No.

February 20, 2025
Abraham Padilla
OC Great Park Phase 2 & 3 Trenching Investigation
8000 Great Park Blvd Irvine, CA 92618
08-240248-0

www.cbelow.com

1-888-90-BELOW

1385 Old Temescal Rd., STE 100
Corona, CA 92881

Date: **February 20, 2025**
 Technician: **Abraham Padilla**
 Project Name: **OC Great Park Phase 2 & 3 Trenching Investigation**
 Project Address: **8000 Great Park Blvd Irvine, CA 92618**
 C Below Project No. **08-240248-0**

Project Summary

No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1101	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, West of Balloon Ride.	Soil
1102	Dry Hole	N/A	N/A	N/A	N/A	North of Basketball Courts, East of Soccer Field	Grass
1103	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, West of Balloon Ride.	Soil
1104	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, West of Balloon Ride.	Soil
1097	Unknown	2	PVC	1.44	NW-SE	East of Soccer Field 7, South West of Balloon Ride.	Grass
1098	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, South West of Balloon Ride.	Grass
1099	Reclaimed	6	PVC	2.90	N-S	East of Soccer Field 7, West of Balloon Ride.	Grass
1100	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, West of Balloon Ride.	Grass
1029	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1030	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1031	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1032	Unknown	1	PVC	1.54	N-S	East of Soccer Field 15, West of Restrooms.	Soil
1033	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1034	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1036	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **February 20, 2025**
 Technician: **Abraham Padilla**
 Project Name: **OC Great Park Phase 2 & 3 Trenching Investigation**
 Project Address: **8000 Great Park Blvd Irvine, CA 92618**
 C Below Project No. **08-240248-0**

Project Summary

No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1037	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1038	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1039	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1040	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1041	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1041A	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1042	Unknown	1	Plastic	1.56	E-W	East of Soccer Field 15, West of Restrooms.	Soil
1042A	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil
1043	Unknown	4	PVC	4.62	N-S	East of Soccer Field 15, West of Restrooms.	Soil
1043.1	Unknown	1	PVC	4.84	N-S	East of Soccer Field 15, West of Restrooms.	Soil
1043A	Unknown	2	PVC	4.76	N-S	East of Soccer Field 15, West of Restrooms.	Soil
1044	Unknown	4	PVC	4.36	N-S	East of Soccer Field 15, West of Restrooms.	Soil
1044A	Unknown	2	PVC	4.50	N-S	East of Soccer Field 15, West of Restrooms.	Soil
1110	Dry XTrench	N/A	N/A	N/A	N/A	North of Soccer Field 11, South East of Balloon Ride.	Soil

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **February 20, 2025**
Technician: **Abraham Padilla**
Project Name: **OC Great Park Phase 2 & 3 Trenching Investigation**
Project Address: **8000 Great Park Blvd Irvine, CA 92618**
C Below Project No. **08-240248-0**

Project Summary

No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1109	Dry XTrench	N/A	N/A	N/A	N/A	North of Soccer Field 11, South East of Balloon Ride.	Soil
1111	Dry XTrench	N/A	N/A	N/A	N/A	North of Soccer Field 11, South of Great Park Visitor Center Pavilion.	Soil
1112	Dry XTrench	N/A	N/A	N/A	N/A	North of Soccer Field 11, South of Great Park Visitor Center Pavilion.	Soil
1113	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Soil
1114	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Soil
1115	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Concrete
1116	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Concrete
1117	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Concrete
1118	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Grass
1119	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Grass
1120	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Grass
1121	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Grass
1122	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Grass
1105	Unknown	1	N/A	3.68	N/A	South of Restrooms, West of Soccer Field 8.	Grass

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **February 20, 2025**
 Technician: **Abraham Padilla**
 Project Name: **OC Great Park Phase 2 & 3 Trenching Investigation**
 Project Address: **8000 Great Park Blvd Irvine, CA 92618**
 C Below Project No. **08-240248-0**

Project Summary

No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1105.1	Unknown	4	PVC	3.68	N-S	South of Restrooms, West of Soccer Field 8.	Grass
105A	Unknown	3	PVC	3.92	N-S	South of Restrooms, West of Soccer Field 8.	Grass
1106	Unknown	4	PVC	2.72	N-S	South of Restrooms, West of Soccer Field 8.	Grass
1106A	Dry Hole	N/A	N/A	N/A	N/A	South of Restrooms, West of Soccer Field 8.	Grass
1107	Unknown	4	PVC	2.34	N-S	South of Restrooms, West of Soccer Field 8.	Grass
1107A	Dry Hole	N/A	N/A	N/A	N/A	South of Restrooms, West of Soccer Field 8.	Grass
1108	Unknown	4	PVC	2.585	N-S	South of Restrooms, West of Soccer Field 8.	Grass
1108A	Dry Hole	N/A	N/A	N/A	N/A	South of Restrooms, West of Soccer Field 8.	Grass
1089	Unknown	4	PVC	2.52	N-S	East of Soccer Field 9, West of Basketball Court 1.	Soil
1090	Unknown	4	PVC	2.36	N-S	East of Soccer Field 9, West of Basketball Court 1.	Grass
1091	Unknown	4	PVC	2.36	N-S	East of Soccer Field 9, West of Basketball Court 1.	Grass
1092	Unknown	4	PVC	2.08	N-S	East of Soccer Field 9, West of Basketball Court 1.	Grass
1092.1	Unknown	1	PVC	2.48	N-S	East of Soccer Field 9, West of Basketball Court 1.	Grass
1081	Unknown	4	PVC	2.74	N-S	East of Basketball Court 1, West of Soccer Field 10.	Soil

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **February 20, 2025**
 Technician: **Abraham Padilla**
 Project Name: **OC Great Park Phase 2 & 3 Trenching Investigation**
 Project Address: **8000 Great Park Blvd Irvine, CA 92618**
 C Below Project No. **08-240248-0**

Project Summary

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
1083	Unknown	4	PVC	2.66	N-S	East of Basketball Court 1, West of Soccer Field 10.	Soil
1084	Unknown	4	PVC	2.76	N-S	East of Basketball Court 1, West of Soccer Field 10.	Soil
1077	Dry Hole	N/A	N/A	N/A	N/A	East of Parking Lot 7, West of Soccer Field 12.	Grass
1078	Dry Hole	N/A	N/A	N/A	N/A	East of Parking Lot 7, West of Soccer Field 12.	Grass
1079	Dry Hole	N/A	N/A	N/A	N/A	East of Parking Lot 7, West of Soccer Field 12.	Grass
1080	Dry Hole	N/A	N/A	N/A	N/A	East of Parking Lot 7, West of Soccer Field 12.	Grass
1005	Dry XTrench	N/A	N/A	N/A	N/A	West of Soccer Field 19, North East of Soccer Stadium.	Grass
1006	Dry XTrench	N/A	N/A	N/A	N/A	West of Soccer Field 19, North East of Soccer Stadium.	Grass
1007	Dry XTrench	N/A	N/A	N/A	N/A	West of Soccer Field 19, North East of Soccer Stadium.	Grass
1008	Dry Hole	N/A	N/A	N/A	N/A	West of Soccer Field 19, North East of Soccer Stadium.	Grass
1025	Dry Hole	N/A	N/A	N/A	N/A	West of Soccer Field 22, South East of Soccer Stadium.	Grass
1026	Unknown	4	PVC	2.56	N-S	West of Soccer Field 22, South East of Soccer Stadium.	Grass
1027	Unknown	4	PVC	2.27	N-S	West of Soccer Field 22, East of Soccer Stadium.	Grass

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **February 20, 2025**
 Technician: **Abraham Padilla**
 Project Name: **OC Great Park Phase 2 & 3 Trenching Investigation**
 Project Address: **8000 Great Park Blvd Irvine, CA 92618**
 C Below Project No. **08-240248-0**

Project Summary

No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1028	Unknown	4	Unknown	2.54	N-S	West of Soccer Field 22, East of Soccer Stadium.	Grass
1009	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass
1010	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass
1011	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass
1012	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass
1013	Unknown	8	PVC	7.20	N-S	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass
1014	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass
1015	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass
1016	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 20 and 21.	Grass
1017	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1018	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1019	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1020	Dry XTrench	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1021	Unknown	2	PVC	2.56	N-S	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **February 20, 2025**
 Technician: **Abraham Padilla**
 Project Name: **OC Great Park Phase 2 & 3 Trenching Investigation**
 Project Address: **8000 Great Park Blvd Irvine, CA 92618**
 C Below Project No. **08-240248-0**

Project Summary

No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1021B	Dry Hole	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1022	Unknown	N/A	PVC	2.60	N-S	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1022B	N/A	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1023	Unknown	2	PVC	2.52	N-S	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1023A	Dry Hole	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1024	Unknown	2	PVC	2.20	N-S	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass
1024A	Dry Hole	N/A	N/A	N/A	N/A	South of Tennis Court 17, Between Soccer Fields 23 and 24.	Grass

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Technician Name Abraham Padilla		Date 02-11-2025	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-1101	Location East of Soccer Field 7, West of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

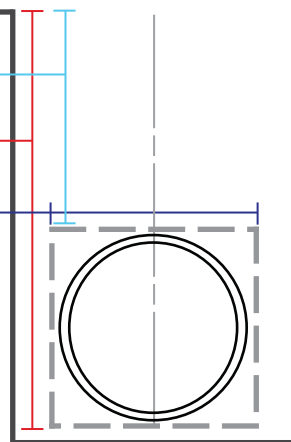
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6726031, -117.7440968
 No utilities were encountered during excavation, Dry Hole.
 Potholed on staked location to perform a 30 inch diameter X trench.

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		N	Directional Picture	2		E	Directional Picture	3		W	Directional Picture

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1101	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, West of Balloon Ride.	Soil



Photo 1

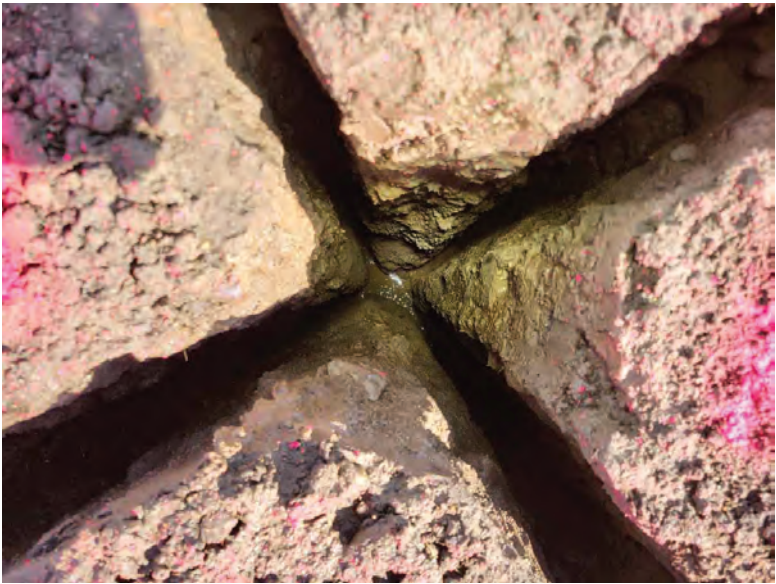


Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-18-2025	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	
Pothole No. 1102	Location North of Basketball Court, East of Soccer Field 7		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6725897, -117.7439862
 No utilities were exposed during excavation, Dry Hole.
 Performed 30 inch diameter X trench to clear area to 12.00 ft. depth.
 No utilities were encountered.

Top: (feet)

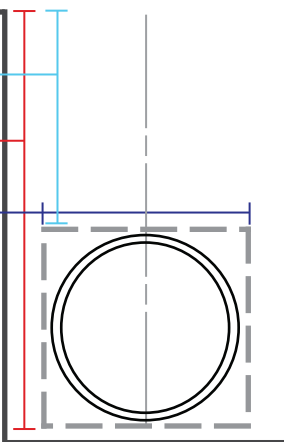
Bottom: (feet)

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	N/A	E	Facing East	2	N/A	N	Facing North	3	N/A	S	Facing South

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1102	Dry Hole	N/A	N/A	N/A	N/A	North of Basketball Court, East of Soccer Field 7	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-10-2025	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 Phone: 408 924 0811 ext 56604	
Pothole No. PH-1103	Location East of Soccer Field 7, West of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

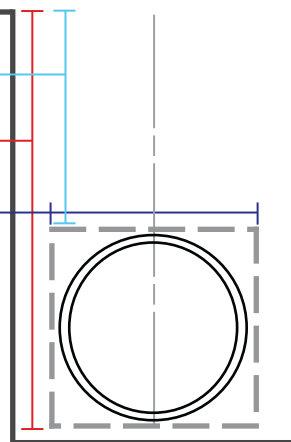
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6727161, -117.7439902
 Potholed on staked location to perform a 30 inch diameter X trench. No utilities were encountered 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		S	Directional Picture	2		E	Directional Picture	3		N	Directional Picture

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1103	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, West of Balloon Ride.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-10-2025	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 Phone: 408 924 0811 ext 56604	
Pothole No. PH-1104	Location East of Soccer Field 7, West of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

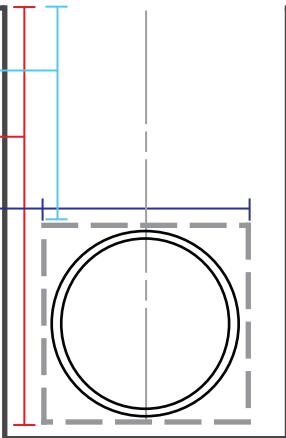
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6726715, -117.7440982
 Potholed on staked location to perform a 30 inch diameter X trench. No utilities were encountered, 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		N	Directional Picture	2		W	Directional Picture	3		E	Directional Picture

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1104	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, West of Balloon Ride.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-11-2025	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-1097	Location East of Soccer Field 7, South West of Balloon Ride.		

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

Thickness: (feet)

Top: (feet)

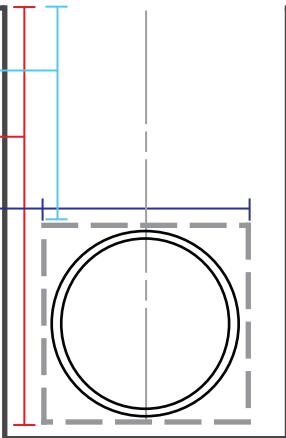
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6723687, -117.7439493
Encountered a single 2 inch conduit. Continued clearing to 12 ft. depth.
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	28.30	NE	Street Light	2	37.60	SW	Corner Of Planter	3		W	Directional Picture

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1097	Unknown	2	PVC	1.44	NW-SE	East of Soccer Field 7, South West of Balloon Ride.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-11-2025	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-1098	Location East of Soccer Field 7, South West of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

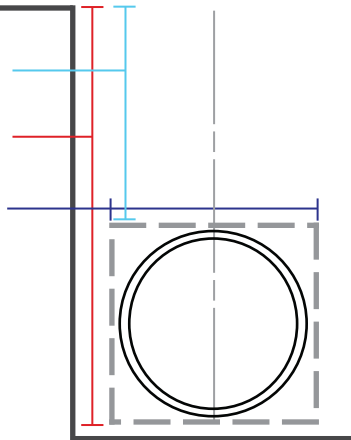
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6723506, -117.7438789
Potholed on staked location to perform a 30 inch diameter X trench. No utilities were encountered 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	46.70	NE	Street Light	2	30.60	S	Corner of Planter	3		S	Directional Picture

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1098	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, South West of Balloon Ride.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-11-2025	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-1099	Location East of Soccer Field 7, West of Balloon Ride.		

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

Thickness: (feet)

Top: (feet)

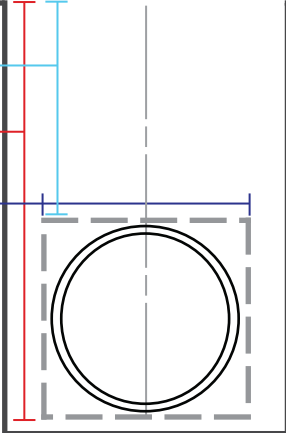
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6724098, -117.7438504
Potholed on staked location to perform a 30 inch diameter X trench.
Encountered a Irrigation main line. Did not proceed past utility.

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	62.00	NE	Street Light	2	12.60	SE	Corner of Planter	3		S	Directional Picture

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1099	Reclaimed	6	PVC	2.90	N-S	East of Soccer Field 7, West of Balloon Ride.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-10-2025	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 Phone: 408 924 0811 ext 56604	
Pothole No. PH-1100	Location East of Soccer Field 7, West of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

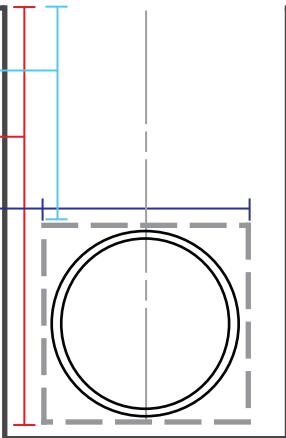
Bottom: (feet)

Size: (in)

Utility:

Material:

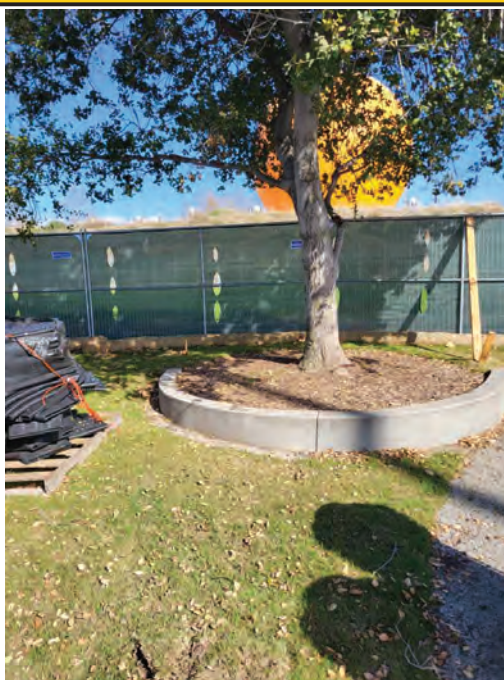
Direction:


Notes:

Approximate Coordinates: 33.6724510, -117.7439500
 Potholed on staked location to perform a 30 inch diameter X trench. No utilities were encountered 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	57.30	NE	Street Light	2	13.50	W	Face of Planter	3		S	Directional Picture

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1100	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 7, West of Balloon Ride.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-12-2025	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-1029	Location East of Soccer Field 15, West of Restrooms.		

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

Top: (feet)

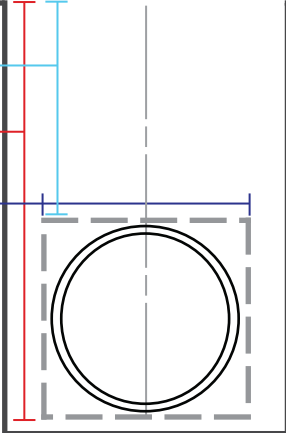
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6729299, -117.7390341
 Performed X trenching to 30 inch diameter and Cleared 6 ft deep. No utilities were encountered 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	39.70	SW	Street Light #1	2	45.10	NW	Street Light #2	3	3.70	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1029	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

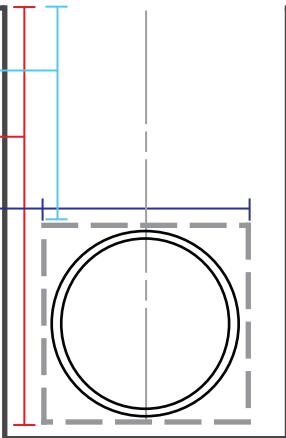
Comments:



Technician Name Abraham Padilla		Date 02-12-2025	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-1030	Location East of Soccer Field 15, West of Restrooms.		

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: 33.6728732, -117.7390375
 Performed X trenching to 30 inch diameter and Cleared 6 ft. deep. No utilities were encountered 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	60.00	SW	Street Light #1	2	25.00	NW	Street Light #2	3	3.70	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1030	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-12-2025	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-1031	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6728727, -117.7390623
Performed X trenching to 30 inch diameter and Cleared 6 ft. deep. No utilities were encountered during excavation, Dry Hole.

Top: (feet)

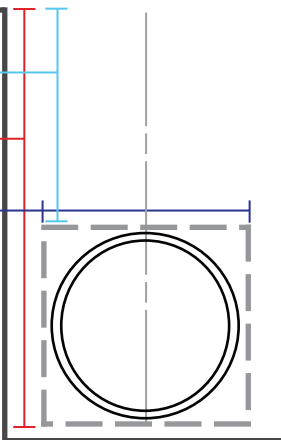
Bottom: (feet)

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	61.00	SW	Street Light #1	2	28.00	NW	Street Light #2	3	14.00	W	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1031	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-12-2025	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-1032	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Top: (feet)

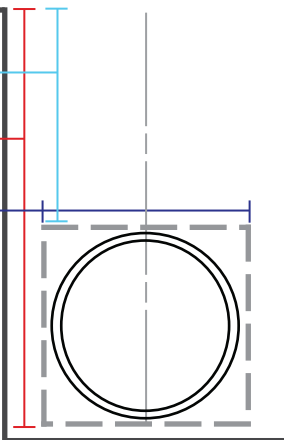
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6729243, -117.7390690
Performed a 30 inch diameter X trench and cleared 6 ft. exposed two 1 inch conduits possibly electric/ communication. 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	40.90	SW	Street Light #1	2	47.70	NW	Street Light #2	3	14.70	W	Edge Of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1032	Unknown	1	PVC	1.54	N-S	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

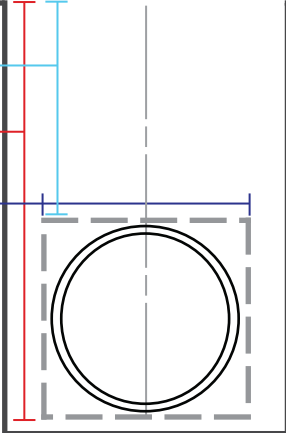
Comments:



Technician Name Abraham Padilla		Date 02-12-2025	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-1033	Location East of Soccer Field 15, West of Restrooms.		

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

Top:	N/A	(feet)
Bottom:	6.22	(feet)
Size:	N/A	(in)
Utility:	Dry Hole	
Material:	N/A	
Direction:	N/A	


Notes:

Approximate Coordinates: 33.6728590, -117.7390271
 Performed X trenching to 30 inch diameter and Cleared 6 ft. deep. No utilities were encountered 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	65.10	SW	Street Light #1	2	19.70	NW	Street Light #2	3	4.00	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1033	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-12-2025	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-1034	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Top: (feet)

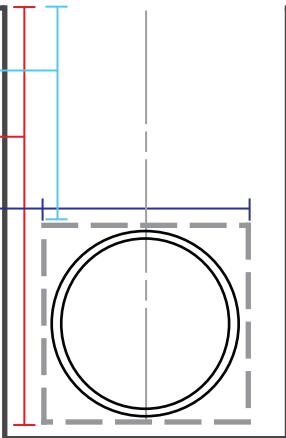
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6728216, -117.7390227
 Performed X trenching to 30 inch diameter and Cleared 6 ft. deep. 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	75.40	SW	Street Light #1	2	9.70	NW	Street Light #2	3	4.00	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1034	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3

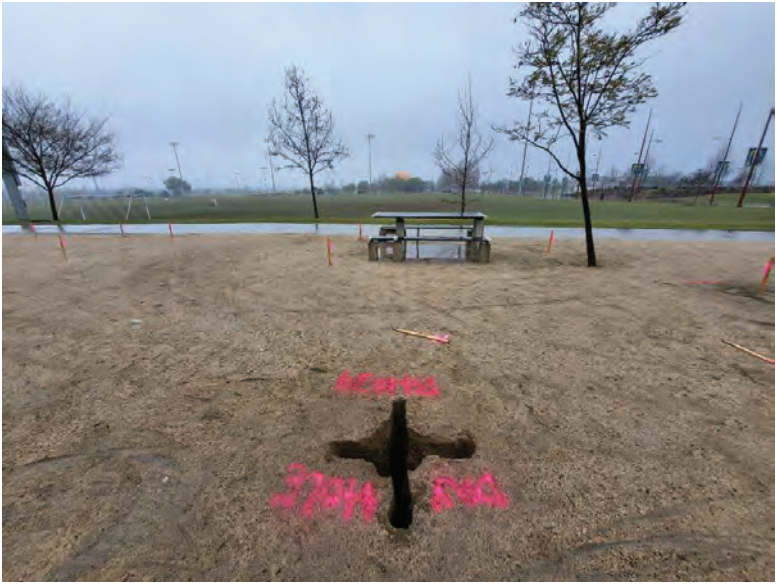


Photo 4

Comments:



Technician Name Joe Martinez		Date 02-13-2025	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-1036	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Top: (feet)

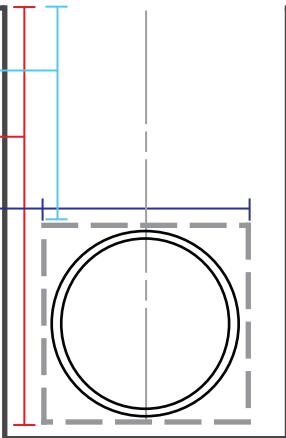
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6728417, -117.7390958
Dry XTrench,
XTrench was 2 ft. by 6 inch Long by 5.94 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	29.10	NW	Street Light	2	8.20	E	Edge of Concrete	3	24.50	SW	South Pull Box

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1036	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1

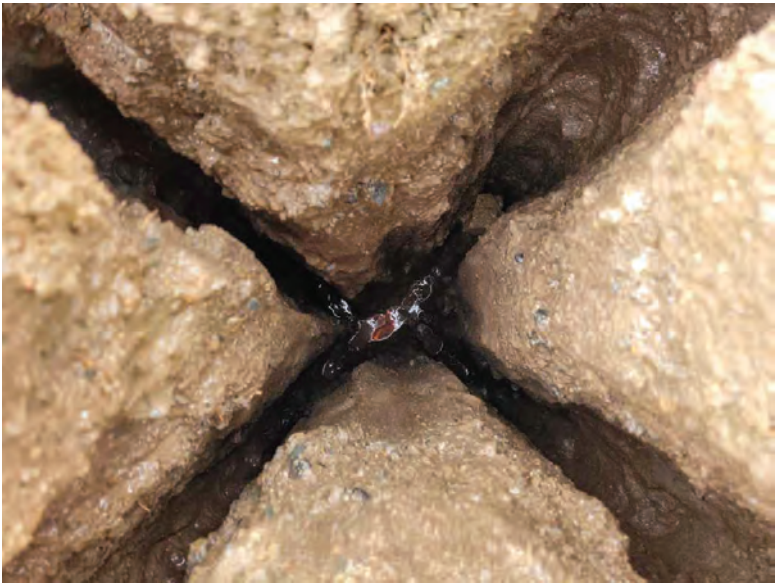


Photo 2



Photo 3



Photo 4

Comments:



Technician Name Joe Martinez		Date 02-13-2025	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-1037	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Top: (feet)

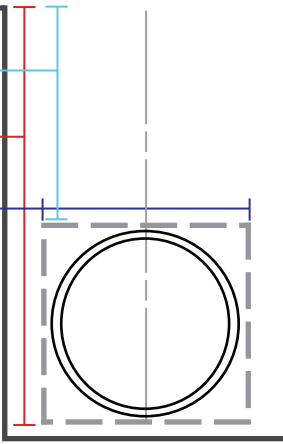
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6728012, -117.7391092
Dry XTrench,
XTrench was 2 ft. by 6 inch Long by 6.14 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	26.30	W	Street Light	2	3.60	E	Edge of Concrete	3	40.70	SW	Pull Box

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1037	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



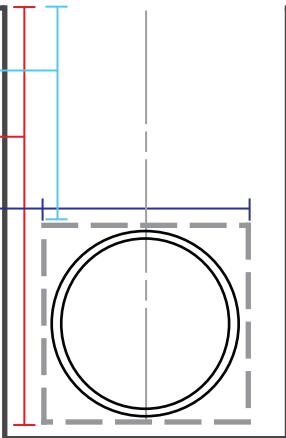
Photo 4

Comments:

Technician Name Abraham Padilla		Date 02-13-2025	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-1038	Location 33.6728118, -117.7390777		

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: 33.6728118, -117.7390777
 Performed a 30 inch diameter X trench and cleared to 6 ft. depth. No utilities were encountered 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	17.40	NW	Street Light	2	2.70	SE	Corner of Bench	3	18.20	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1038	Dry XTrench	N/A	N/A	N/A	N/A	33.6728118, -117.7390777	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-13-2025	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-1039	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6727789, -117.7390754
Performed a 30 inch diameter X trench and cleared to 6 ft. depth. No utilities were encountered during excavation, Dry Hole.

Top: (feet)

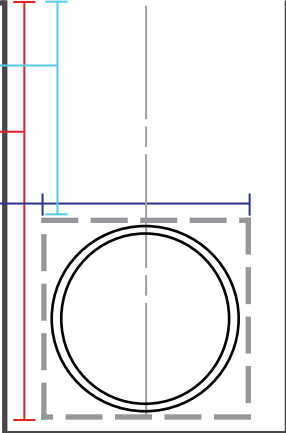
Bottom: (feet)

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	22.60	SW	Street Light	2	22.20	S	Corner Of Bench	3	18.40	W	Edge Of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1039	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Joe Martinez		Date 02-13-2025	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-1040	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6727583, -117.7391099
No utilities were encountered during excavation, Dry XTrench
XTrench was 2 ft. by 6 inch Long by 6.20 ft. Deep.

Top: (feet)

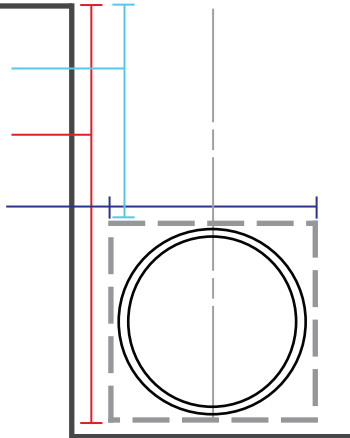
Bottom: (feet)

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	73.80	NW	Street Light	2	31.00	SW	Street Light	3	3.10	E	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1040	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1

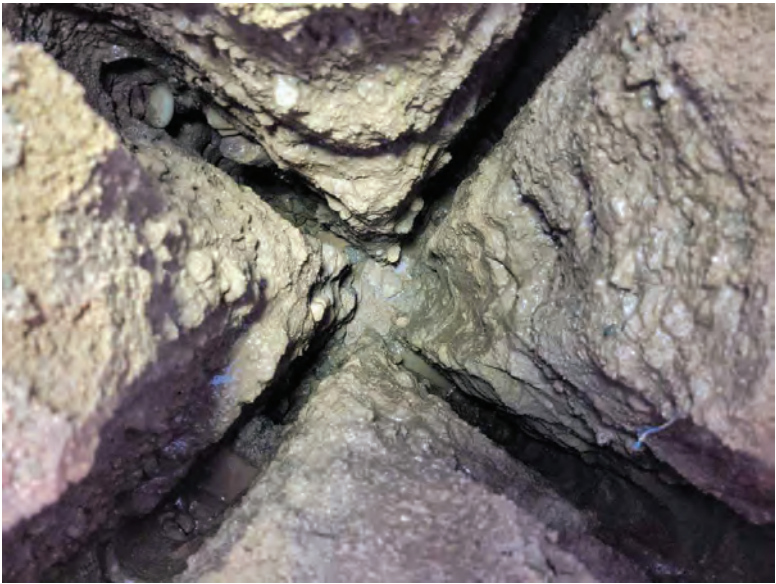


Photo 2



Photo 3



Photo 4

Comments:



Technician Name Joe Martinez		Date 02-13-2025	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-1041	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Top: (feet)

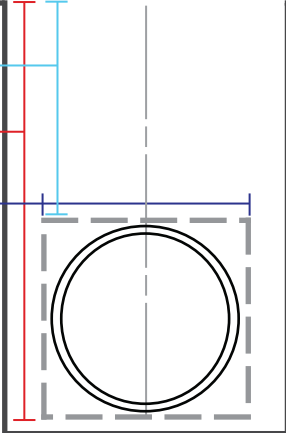
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6727323, -117.7391046
No utilities were encountered during excavation, Dry XTrench
XTrench was 2 ft. by 6 inch Long by 6.02 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	68.70	NW	Street Light	2	33.80	SW	Street Light	3	3.10	E	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1041	Dry XTrench	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



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. 1041A	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6727253, -117.7391096
Adjusted X trench to clients new location.
No utilities were exposed during excavation, Dry Hole.

Top: (feet)

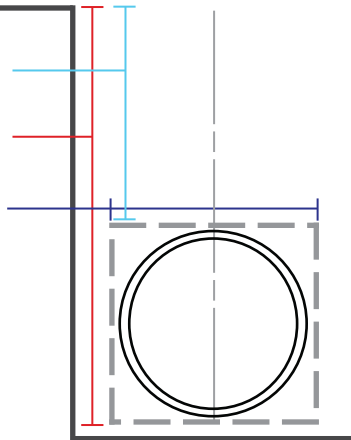
Bottom: (feet)

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	30.50	SW	Street Light	2	24.30	W	Edge of Concrete	3	8.10	E	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1041A	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Joe Martinez		Date 02-13-2025	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-1042	Location East of Soccer Field 15, West of Restrooms.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

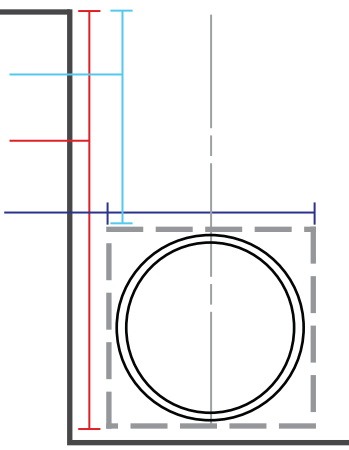
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6727147, -117.7391035
 Possibly Irrigation Line
 Swing ties taken to Center of XTrench
 Unknown line is about 14 inches North from center of XTrench.
 Xtrench is 2 ft. by 6 inch Long by 6.18 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	59.30	NW	Street Light	2	14.80	SW	Street Light	3	3.10	E	Edge of Sidewalk

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1042	Unknown	1	Plastic	1.56	E-W	East of Soccer Field 15, West of Restrooms.	Soil



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. 1042A	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6727613, -117.7391022
Adjusted X trench to clients new location. Exposed a 1 inch Irrigation. No report performed.
No utilities were exposed during excavation, Dry Hole.

Top: (feet)

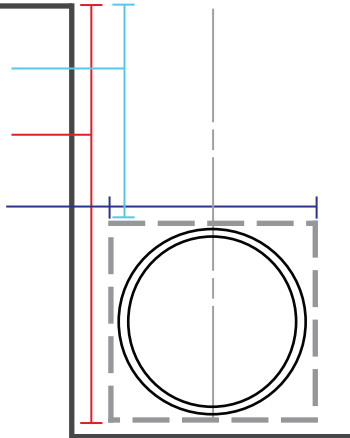
Bottom: (feet)

Size: (in)

Utility:

Material:

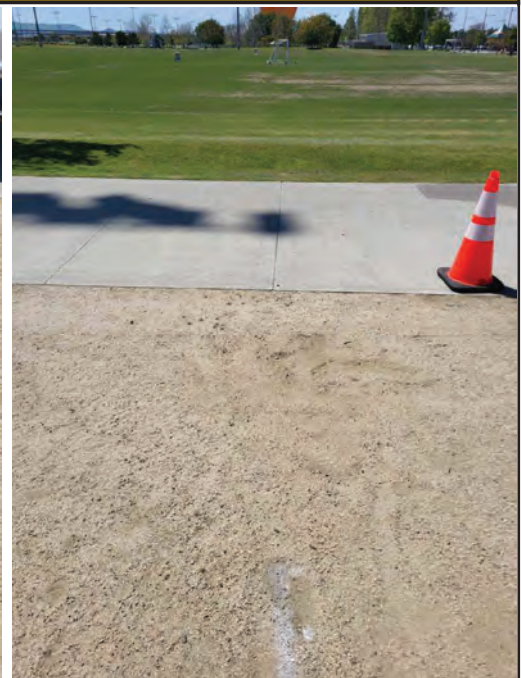
Direction:



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	38.70	SW	Street Light	2	24.30	W	Edge of Concrete	3	8.10	E	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1042A	Dry Hole	N/A	N/A	N/A	N/A	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-13-2025	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-1043	Location East of Soccer Field 15, West of Restrooms.		

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

Top: (feet)

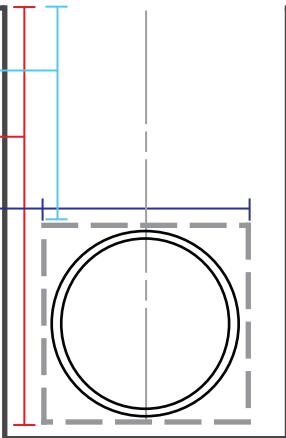
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6727348, -117.7390331
 Performed 30 inch diameter X trench and cleared to 6 ft. depth. Exposed multiple unknown lines.

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	32.20	SW	Street Light	2	19.40	N	Corner of Bench	3	7.20	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1043	Unknown	4	PVC	4.62	N-S	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-13-2025	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-1043.1	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Top: (feet)

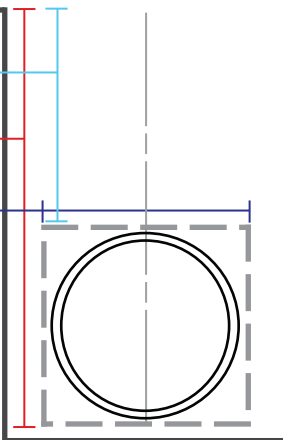
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6727348, -117.7390331
Performed 30 inch diameter X trench and cleared to 6 ft. depth. Exposed multiple unknown lines.

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	32.20	SW	Street Light	2	19.40	N	Corner of Bench	3	7.60	W	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1043.1	Unknown	1	PVC	4.84	N-S	East of Soccer Field 15, West of Restrooms.	Soil



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. 1043A	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Top: (feet)

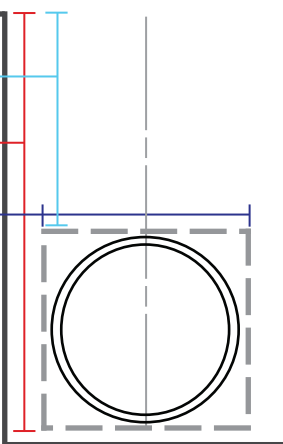
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



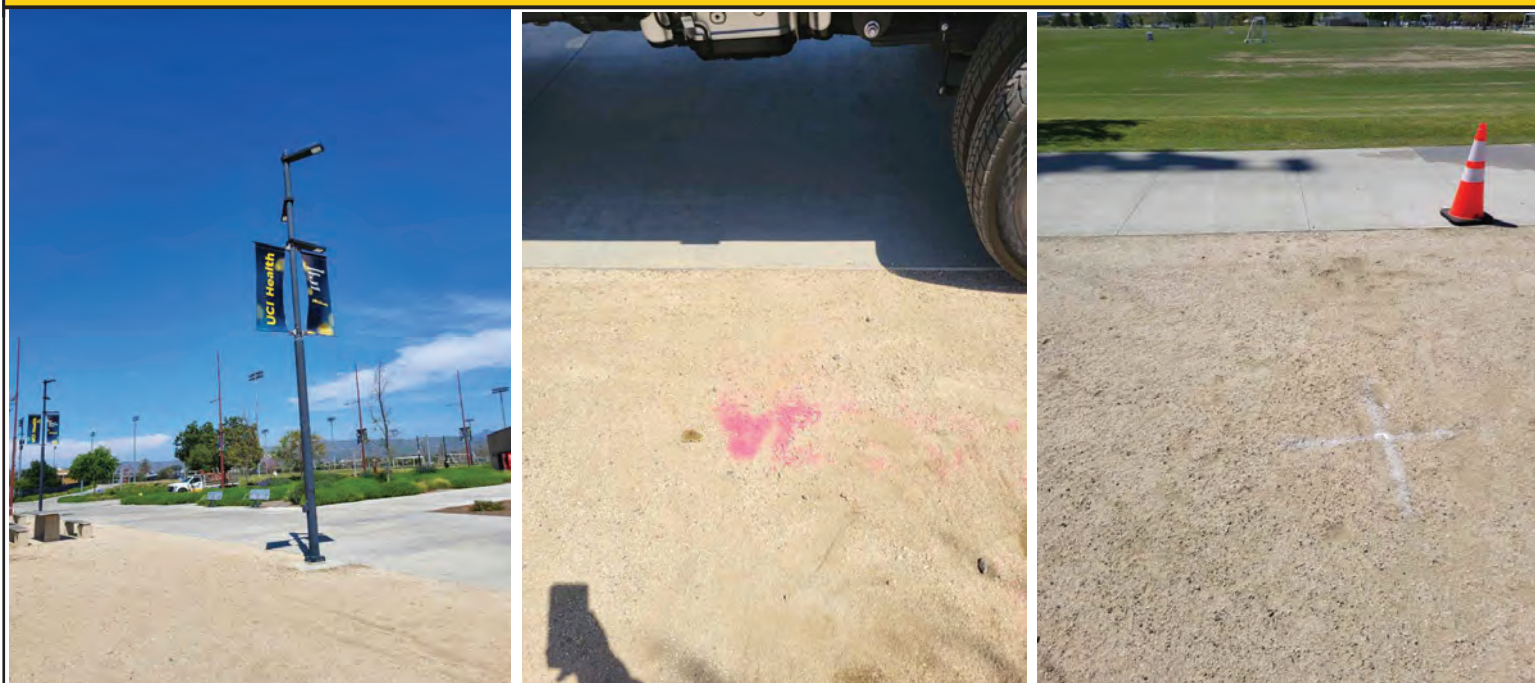
Notes:

Approximate Coordinates: 33.672742,-117.739034
Exposed three visible unknown lines. (2) 1 inch one 2 ince. Installed feather to eastern 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	31.10	SW	Street Light	2	5.20	W	Edge of Concrete	3	26.90	E	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1043A	Unknown	2	PVC	4.76	N-S	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 02-13-2025	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-1044	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6727543, -117.7390308
Performed 30 inch diameter X trench and cleared to 6 ft. depth. Exposed a 4 inch and 1 inch in bundle.

Top: (feet)

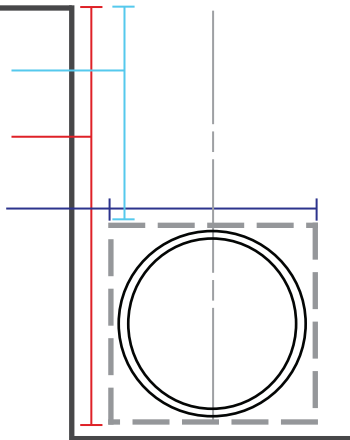
Bottom: (feet)

Size: (in)

Utility:

Material:

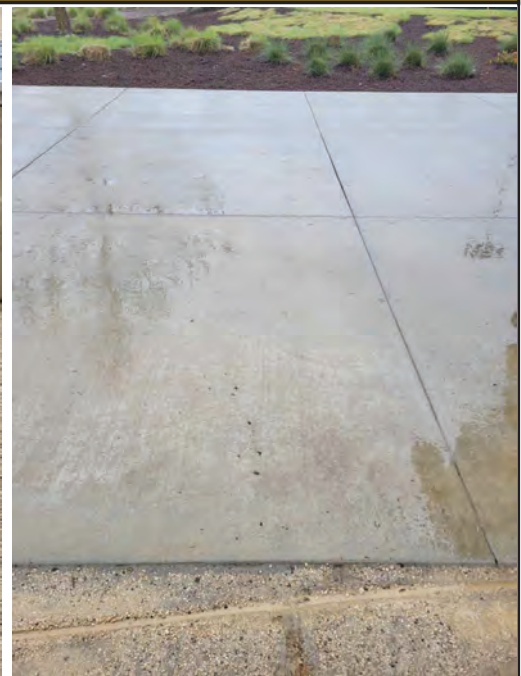
Direction:



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	22.20	SW	Street Light	2	29.30	N	Corner of Bench	3	7.10	W	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1044	Unknown	4	PVC	4.36	N-S	East of Soccer Field 15, West of Restrooms.	Soil



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. 1044A	Location East of Soccer Field 15, West of Restrooms.		

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

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6727571, -117.7390321
Exposed three visible unknown lines. (2) 1 inch one 2 inch. Installed feather to eastern line.

Top: (feet)

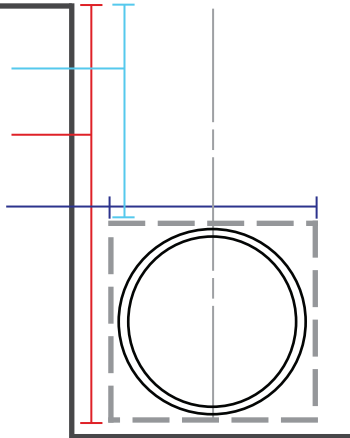
Bottom: (feet)

Size: (in)

Utility:

Material:

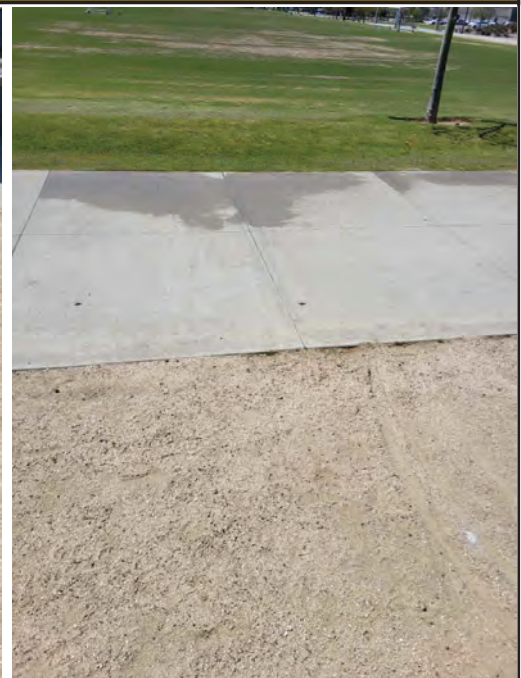
Direction:



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	20.50	SW	Street Light	2	5.00	W	Edge of Concrete	3	27.20	E	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1044A	Unknown	2	PVC	4.50	N-S	East of Soccer Field 15, West of Restrooms.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-12-2025	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. 1109	Location North of Soccer Field 11, South East of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

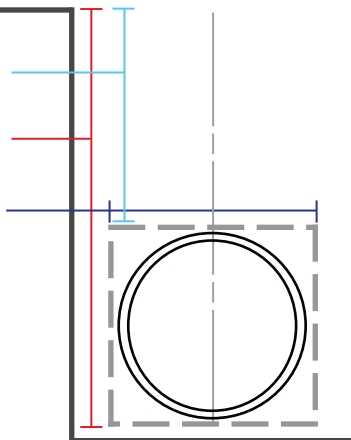
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6721581, -117.7420536
Performed 30 inch diameter X trench to clear area to 12 ft. depth. No utilities were encountered. Encountered large amounts of rocks causing delays. Exposed a small Irrigation. No report was performed. 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	39.80	NW	Storm Drain Grate	2	61.80	SW	Street Light	3	19.70	S	Corner of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1109	Dry XTrench	N/A	N/A	N/A	N/A	North of Soccer Field 11, South East of Balloon Ride.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-12-2025	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. 1110	Location North of Soccer Field 11, South East of Balloon Ride.		

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

Thickness: (feet)

Top: (feet)

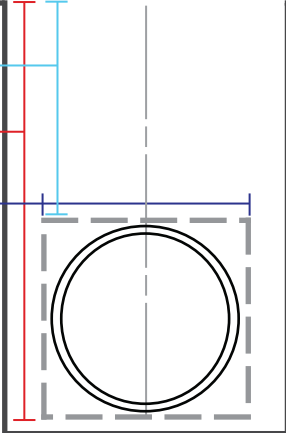
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



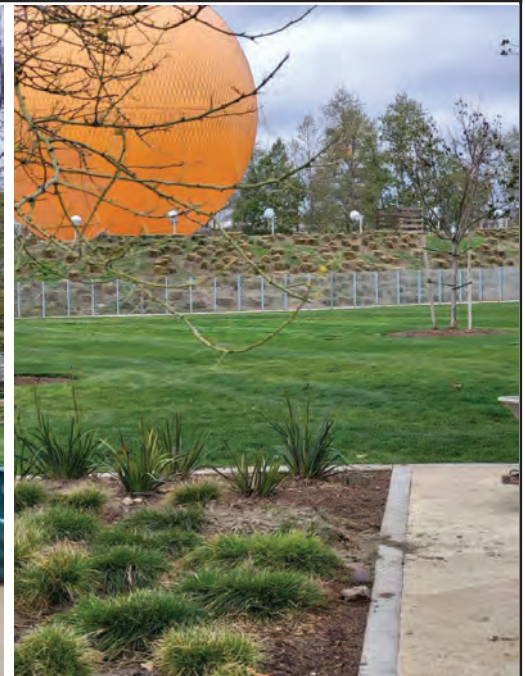
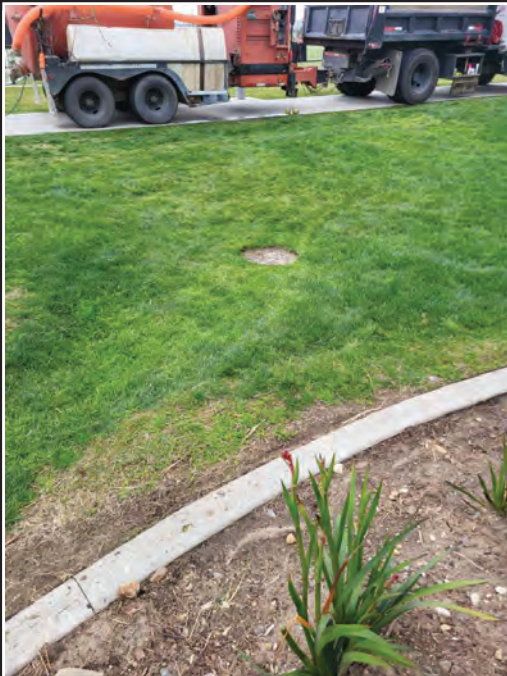
Notes:

Approximate Coordinates: 33.6720964, -117.7419534
Performed 30 inch diameter X trench to clear area to 12 ft. depth. No utilities were encountered. Encountered large amounts of rocks causing delays. Exposed a small Irrigation. No 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	18.60	NE	Storm Drain Grate	2	63.60	SW	Street Light	3	40.60	SE	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1110	Dry XTrench	N/A	N/A	N/A	N/A	North of Soccer Field 11, South East of Balloon Ride.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-11-2025	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. 1111	Location North of Soccer Field 11, South of Great Park Visitor Center Pavilion.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

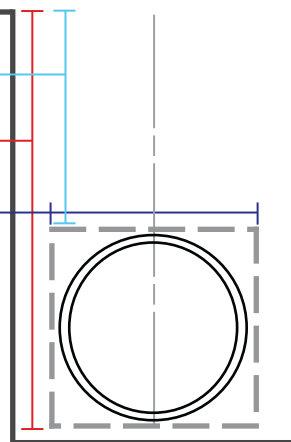
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6721397, -117.7416972
 Performed 30 inch diameter X trench to clear area to 12 ft. depth. No utilities were encountered. Encountered large amounts of Asphalt and rocks causing delays.
 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	26.50	SE	Street Light	2	19.50	NE	Storm Drain Grate #1	3	34.40	W	Storm Drain Grate #2

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1111	X Trench	N/A	N/A	N/A	N/A	North of Soccer Field 11, South of Great Park Visitor Center Pavilion.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-11-2025	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. 1112	Location North of Soccer Field 11, South of Great Park Visitor Center Pavilion.		

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

Thickness: (feet)

Top: (feet)

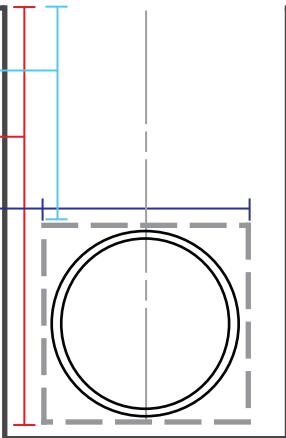
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6721734, -117.7417177
Performed 30 inch diameter X trench to clear area to 12 ft. depth. No utilities were encountered. Encountered large amounts of Asphalt and rocks causing delays.
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	12.60	SE	Street Light	2	29.00	NE	Storm Drain Grate #1	3	39.60	NW	Storm Drain Grate #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1112	X Trench	N/A	N/A	N/A	N/A	North of Soccer Field 11, South of Great Park Visitor Center Pavilion.	Soil



Photo 1

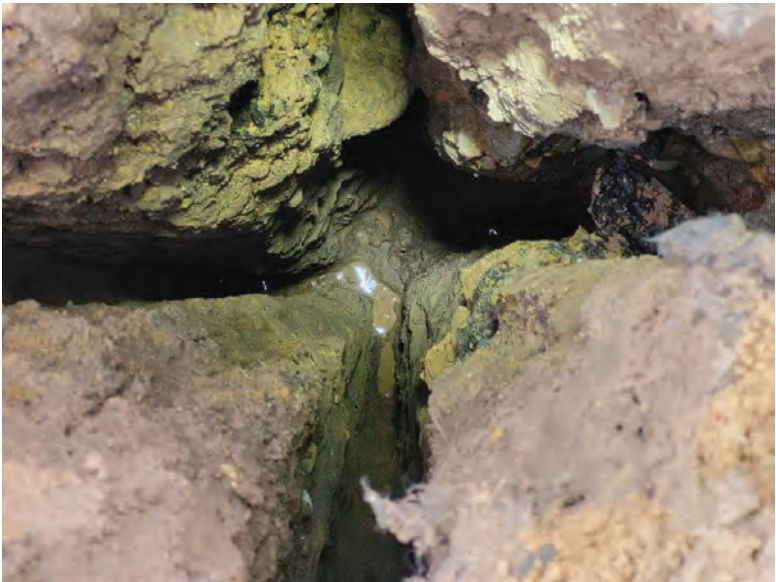


Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-11-2025	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. 1113	Location North East of Soccer Field 11, South East of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Notes:

Approximate Coordinates: 33.6721489, -117.7416168
Performed 30 inch diameter X trench to clear area to 12 ft. depth. No utilities were encountered. Encountered large amounts of Asphalt and rocks causing delays.

Top: (feet)

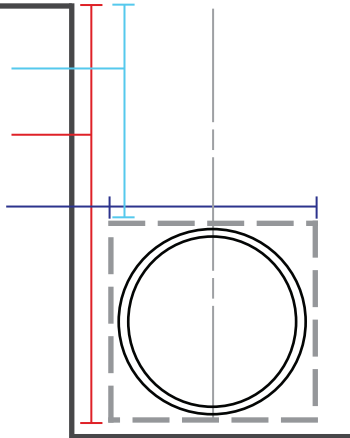
Bottom: (feet)

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	41.70	SE	Street Light	2	43.00	SE	Grate #1	3	9.50	W	Grate #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1113	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-12-2025	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. 1114	Location North East of Soccer Field 11, South East of Balloon Ride.		

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

Thickness: (feet)

Top: (feet)

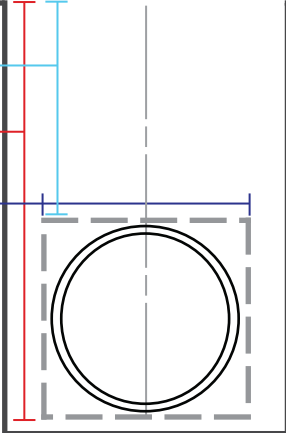
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6722156, -117.7416476
Performed 30 inch diameter X trench to clear area to 12 ft. depth. No utilities were encountered. 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	32.40	E	Street Light #1	2	42.30	SW	Street Light #2	3	8.30	SE	Edge of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1114	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Soil



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-19-2025	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	
Pothole No. PH-1115	Location North of Soccer Field 11, West of Soccer Field 14.		

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

Thickness: (feet)

Top: (feet)

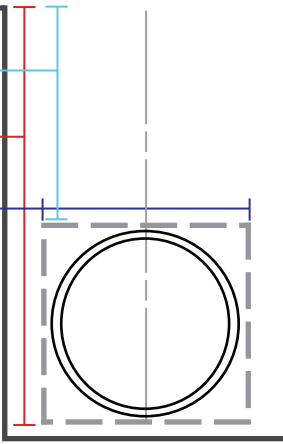
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6722398, -117.7414330
Performed 30 inch diameter X trench to clear area to 12 ft. depth. 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	32.00	W	Street Light #1	2	39.10	SE	Street Light #2	3	23.00	NW	Pull Box

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1115	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Concrete



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-19-2025	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	
Pothole No. PH-1116	Location North of Soccer Field 11, West of Soccer Field 14.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

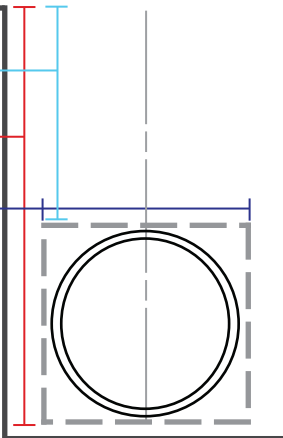
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6722697, -117.7414237
Performed 30 inch diameter X trench to clear area to 12.00 ft. depth. 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	28.50	NW	Street Light #1	2	39.50	SE	Street Light #2	3	26.00	NW	Pull Box

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1116	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Concrete



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

Technician Name Abraham Padilla		Date 03-19-2025	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	
Pothole No. PH-1117	Location North of Soccer Field 11, West of Soccer Field 14.		

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

Thickness: (feet)

Top: (feet)

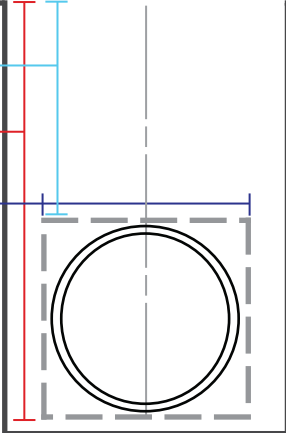
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6722563, -117.7413449
Performed 30 inch diameter X trench to clear area to 12.00 ft. depth.
Unable to proceed past 10 ft. due to numerous large rocks and Boulder.
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	4.40	NW	Street Light	2	20.00	NW	Pull Box	3	64.40	SE	Street Light #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1117	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-18-2025	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	
Pothole No. PH-1118	Location North of Soccer Field 11, West of Soccer Field 14.		

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

Thickness: (feet)

Top: (feet)

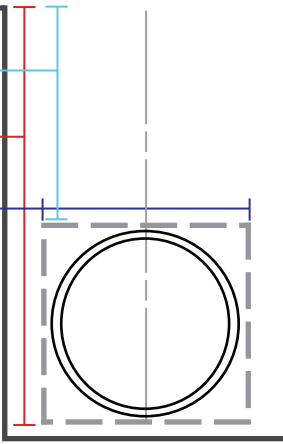
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



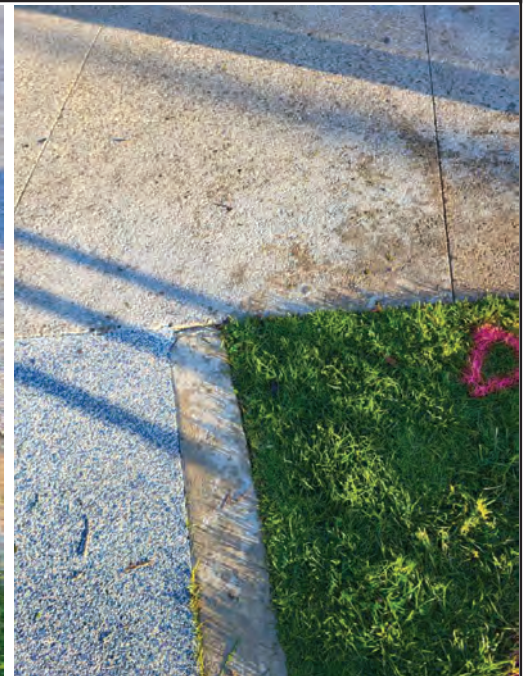
Notes:

Approximate Coordinates: 33.6722158, -117.7413680
Performed 30 inch diameter X trench to clear area to 12.00 ft. depth.
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	18.00	SW	Street Light	2	3.00	NE	Pull Box	3	4.00	SE	Corner of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1118	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	Grass



Photo 1

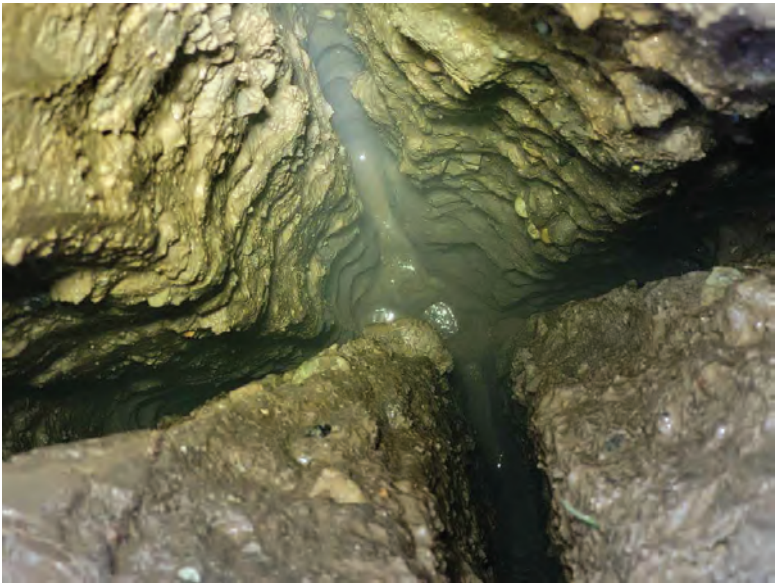


Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-17-2025	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. 1119	Location North East of Soccer Field 11, South East of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

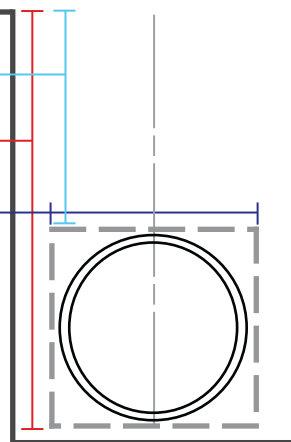
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6720880, -117.7414220
 Performed 30 inch diameter X trench to clear area to 12 ft. depth.
 Exposed a 1 inch Irrigation. No report performed. No other utilities encountered. 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	7.80	SE	Street Light #1	2	43.00	SW	Street Light #2	3	34.50	NW	Pull Box

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1119	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Grass



Photo 1

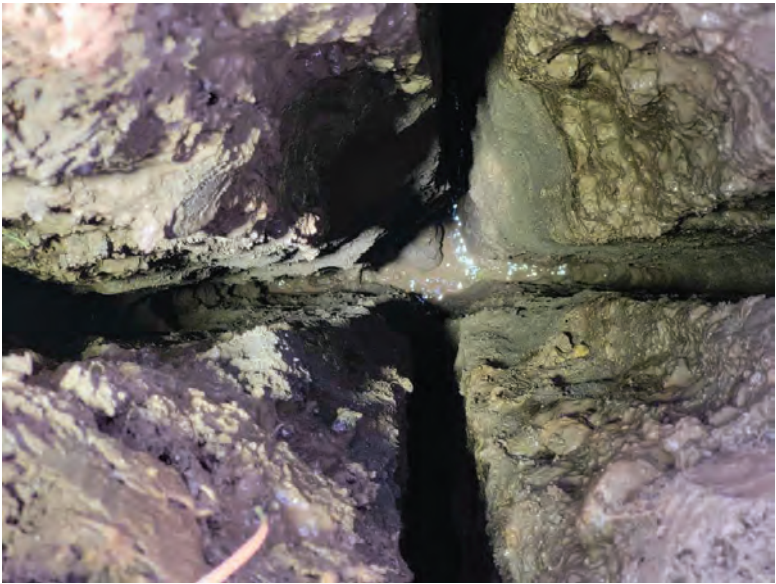


Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-17-2025	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. 1120	Location North East of Soccer Field 11, South East of Balloon Ride.		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

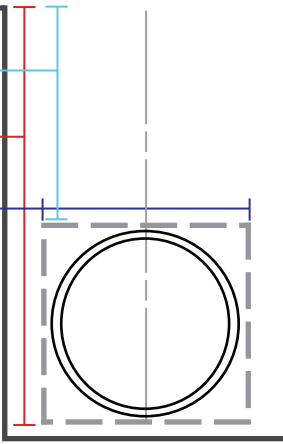
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6721025, -117.7413868
Performed 30 inch diameter X trench to clear area to 12 ft. depth. No utilities encountered. 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	16.00	NE	Street Light #1	2	32.70	SW	Street Light	3	36.30	NW	Pull Box

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1120	Dry XTrench	N/A	N/A	N/A	N/A	North East of Soccer Field 11, South East of Balloon Ride.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Abraham Padilla		Date 03-18-2025	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	
Pothole No. PH-1122	Location North of Soccer Field 11, West of Soccer Field 14.		

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

Thickness: (feet)

Top: (feet)

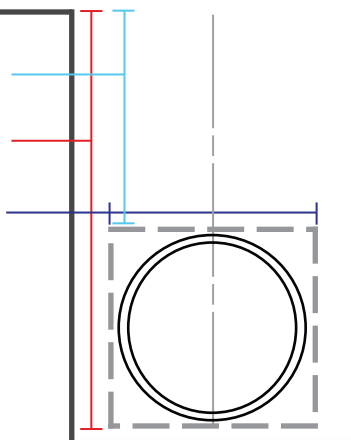
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6720481, -117.7413506
Performed 30 inch diameter X trench to clear area to 12.00 ft. depth.
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	10.00	NW	Pull Box	2	34.60	SE	Street Light	3	31.00	SW	Street Light #2

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1122	Dry Hole	N/A	N/A	N/A	N/A	North of Soccer Field 11, West of Soccer Field 14.	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-1105	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)

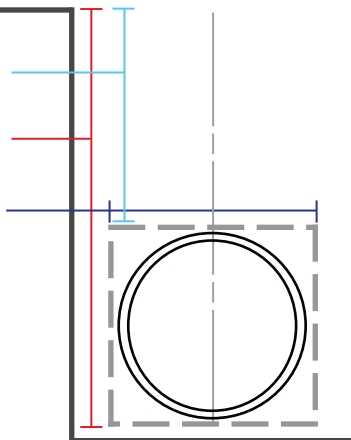
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6714471, -117.7460350
Performed 30 inch diameter X Trench to clear area to 11 ft. Exposed multiple 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	13.70	W	Edge of Concrete	2	66.40	NE	Street Light	3	46.80	E	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1105	Unknown	1	N/A	3.68	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 02-21-2025	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-1105.1	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)

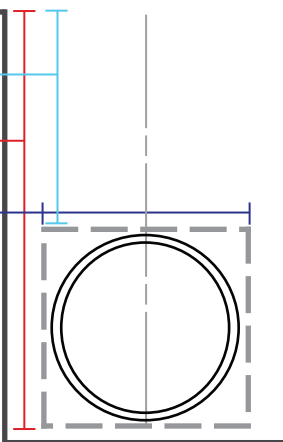
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6714471, -117.7460350
Performed 30 inch diameter X trench to clear area 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	12.80	W	Edge of Concrete	2	66.40	NE	Street Light	3	46.80	E	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1105.1	Unknown	4	PVC	3.68	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 03-20-2025	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-1105A	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)

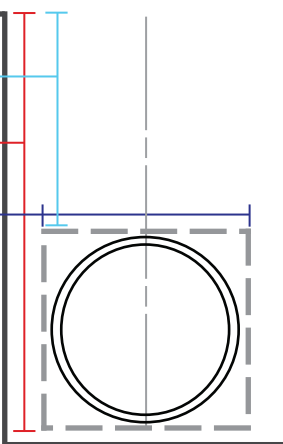
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6714471, -117.7460350
 Performed 30 inch diameter X trench to clear area to 11.00 ft. Exposed multiple lines in bundle. Furthest line west exposed is 5.00 ft. 3 inches from concrete edge.

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	N/A	W	Edge of Concrete	2	66.40	NE	Street Light	3	46.80	E	Manhole

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1105A	Unknown	3	PVC	3.92	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 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-1106	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)

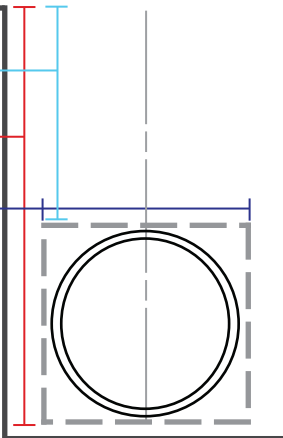
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:


Notes:

Approximate Coordinates: 33.6713525, -117.7460438
 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	17.20	NW	Valve	2	35.70	NE	Street Light	3	13.00	W	Edge of Concrete

LOCATION DETAIL


No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1106	Unknown	4	PVC	2.72	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. 1106A	Location South of Restrooms, West of Soccer Field 8.		

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

Thickness: (feet)

Notes:

Approximate Coordinates: 33.6713542, -117.7460585
Adjusted X trench to clients new location.
No utilities were exposed during excavation, Dry Hole.

Top: (feet)

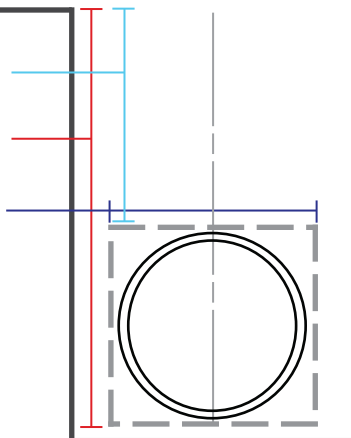
Bottom: (feet)

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	8.00	W	Edge of Concrete	2	35.20	NE	Street Light	3	15.60	NW	Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1106A	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-1107	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)

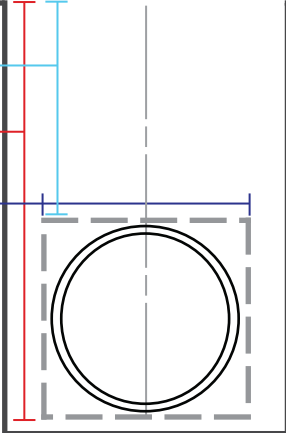
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.6713020, -117.7460411
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	19.00	NE	Street Light	2	18.50	SW	Valve	3	13.00	W	Edge Of Concrete

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
PH-1107	Unknown	4	PVC	2.34	N-S	South of Restrooms, West of Soccer Field 8.	Grass



Photo 1



Photo 2



Photo 3



Photo 4

Comments: