Snipes-Dye Associates
Palomar College Project
Subsurface Utility Report
July 19, 2018



UNDERGROUND SOLUTIONS





July 19, 2018

Mr. Eduardo Cadena, PE Snipes-Dye Associates 8348 Center Drive, Suite G La Mesa, CA 91942-2910

Dear Mr. Cadena:

I would like to take this opportunity to personally thank you for putting your trust in Underground Solutions, Inc. to perform the utility locating on this project. Over the last I3 years USI has prided itself on being the potholing company of choice of our clients, we have a 99% repeat customer base. Your opinion matters to us. We welcome any comments or suggestions that will help us improve our service and keep you coming back.

The following proprietary report details our findings for the pothole locations identified by your company, complete with photographs of individual utilities found during our investigation. Underground Solutions' mission statement has never changed; we strive to provide the most professional and accurate state-of-the-art service. This is achieved by our top of the line equipment and professional field team.

Once again, thank you for this opportunity and we look forward to a continued working relationship with you and your firm!

Sincerely,

Michael E Arme President

Underground Solutions, Inc.





Table of Contents

- Pothole Summary Sheet(s)
- Area Map(s) / Pothole Exhibit
- Pothole Report
- Data and Photo Logs
- Traffic Control Plans (if applicable)
- Picture Thumbnails
- Legends



POTHOLE SUMMARY SHEET(S)



Pothole Summary Report

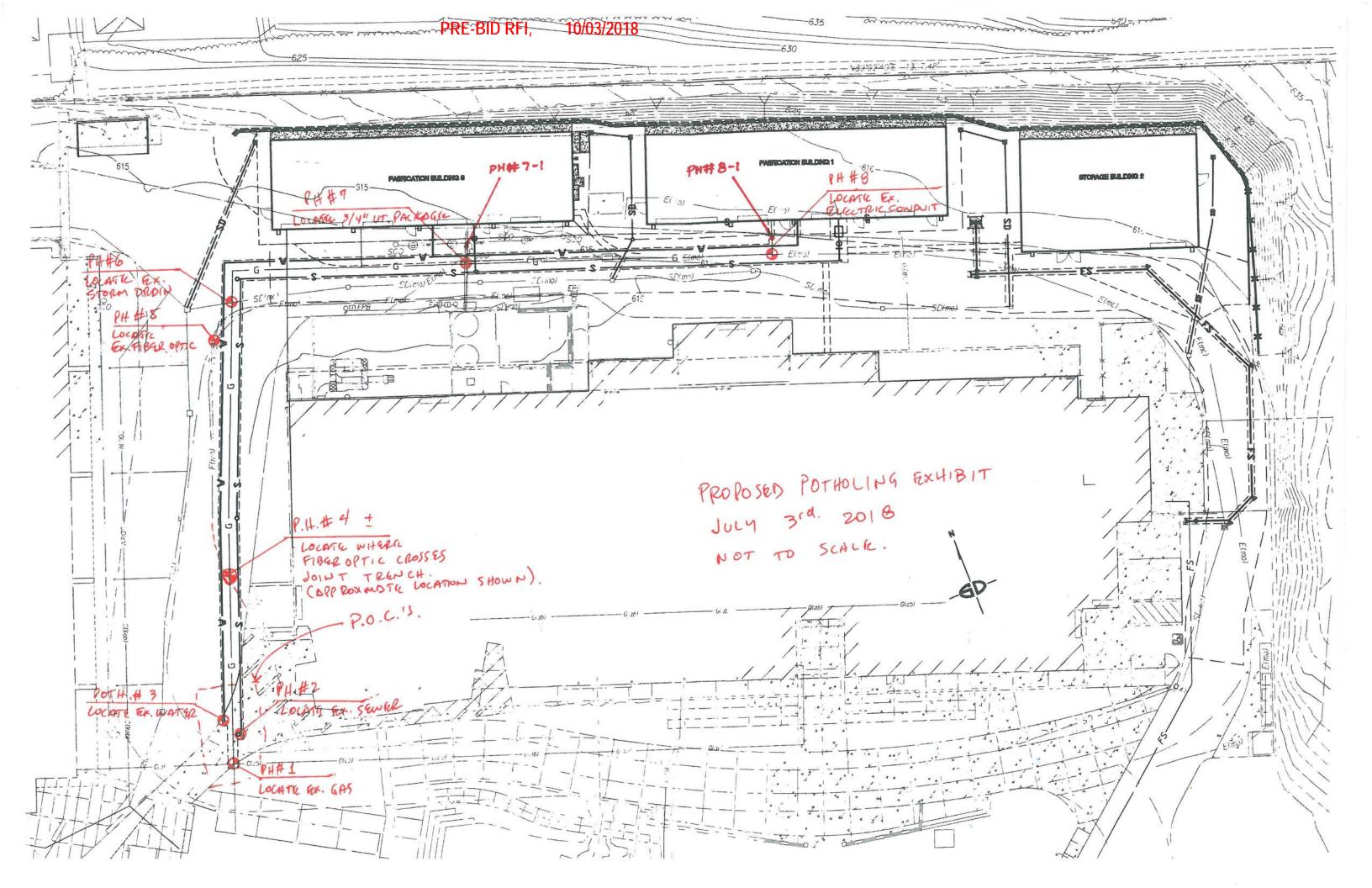
Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
1		G	2.85	3.01	1.5"	PE	22.20 ft from bldg	E/W
2		SWR	6.05	6.59	6"	PVC	28.40 ft from corner of bldg	E/W
3		Dry Hole	0.00	0.00		N/A		Unknown
4		F/O	3.75	5.01	1.00' wide	ENC	18.10 ft from SD	NE/SW
5		F/O	2.64	3.02	1", 1.5", 2.5"	PVC	10.05 ft from SD grate	NW/SE
6		SD	3.40	4.41	12"	CPVC	15.75 ft from SD grate	E/W
7		E	1.23	0.00	UNK	ENC	14.50 ft from STLT	E/W
7-1		G	1.92	2.04	0.75"	PE	10.00 ft from STLT	N/S
7-1		W	1.91	2.04	0.75"	COPP	9.95 ft from STLT	N/S
7-1		W	1.90	1.97	0.75"	COPP	9.80 ft from STLT	N/S
8		Е	1.08	0.00	3.10' wide	ENC	30.20 ft from corner bldg	E/W
8-1		Dry Hole	0.00	0.00		N/A		Unknown



AREA MAP(S) / POTHOLE EXHIBIT









POTHOLE REPORT



Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
1		G	2.85	3.01	1.5"	PE	22.20 ft from bldg	E/W

Comments					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6
Field Log #:	14022	Log Date:	07/16/2018	Soil Type:	Clay
Asphalt Depth:	0	Concrete Depth:	0.45	Marker:	PK Nail

Pre-Excavation Photo



Subsurface Photo





Pothole: 1

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH	#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
2			SWR	6.05	6.59	6"	PVC	28.40 ft from corner of bldg	E/W

Comments					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6
Field Log #:	14028	Log Date:	07/17/2018	Soil Type:	Clay
Asphalt Depth:	0	Concrete Depth:	0.45	Marker:	PK Nail

Pre-Excavation Photo



Subsurface Photo

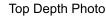




Pothole: 2

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018





Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
3		Dry Hole	0.00	0.00		N/A		Unknown

Comments	No utility found to 5.98 ft. I	No utility found to 5.98 ft. PH located 32.00 ft from bldg.					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6		
Field Log #:	14021	Log Date:	07/16/2018	Soil Type:	Clay		
Asphalt Depth:	0.35	Concrete Depth:	0.85 base	Marker:	Paint		

Pre-Excavation Photo



Subsurface Photo



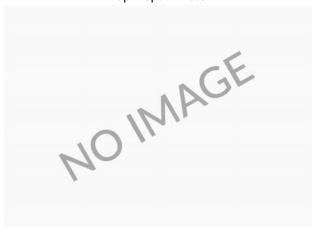


Pothole: 3

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
4		F/O	3.75	5.01	1.00' wide	ENC	18.10 ft from SD	NE/SW

Comments					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6
Field Log #:	14028	Log Date:	07/17/2018	Soil Type:	Clay
Asphalt Depth:	0.50	Concrete Depth:	1.10 base	Marker:	PK Nail

Pre-Excavation Photo



Subsurface Photo





Pothole: 4

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
5		F/O	2.64	3.02	1", 1.5", 2.5"	PVC	10.05 ft from SD grate	NW/SE

Comments						
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6	
Field Log #:	14028	Log Date:	07/17/2018	Soil Type:	Clay	
Asphalt Depth:	0.50	Concrete Depth:	1.10 base	Marker:	PK Nail	

Pre-Excavation Photo



Subsurface Photo





Pothole: 5

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
6		SD	3.40	4.41	12"	CPVC	15.75 ft from SD grate	E/W

Comments					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6
Field Log #:	14021	Log Date:	07/16/2018	Soil Type:	Clay
Asphalt Depth:	0.35	Concrete Depth:	0.85 base	Marker:	PK Nail

Pre-Excavation Photo



Subsurface Photo





Pothole: 6

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

F	PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
7	7		E	1.23	0.00	UNK	ENC	14.50 ft from STLT	E/W

Comments	* Unable to expose bottom of ENC due to native/rocky soil conditions							
Operator:	Munson, Tyler	Munson, Tyler Technician: lokia III, Samuel Vehicle: USI 6						
Field Log #:	14023	Log Date:	07/16/2018	Soil Type:	Clay			
Asphalt Depth:	0.35	0.35 Concrete Depth: 0.85 base Marker:						

Pre-Excavation Photo



Subsurface Photo





Pothole: 7

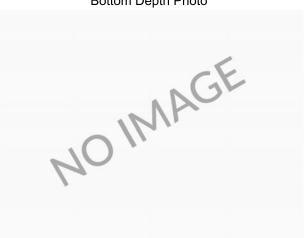
Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
7-1		G	1.92	2.04	0.75"	PE	10.00 ft from STLT	N/S

Comments					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6
Field Log #:	14023	Log Date:	07/16/2018	Soil Type:	Clay
Asphalt Depth:	0.35	Concrete Depth:	0.85 base	Marker:	PK Nail

Pre-Excavation Photo



Subsurface Photo





Pothole: 7-1

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

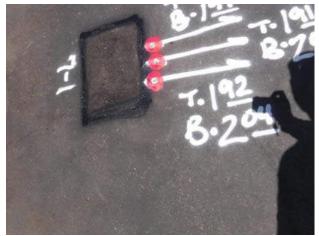
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
7-1		W	1.91	2.04	0.75"	COPP	9.95 ft from STLT	N/S

Comments					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6
Field Log #:	14023	Log Date:	07/16/2018	Soil Type:	Clay
Asphalt Depth:	0.35	Concrete Depth:	0.85 base	Marker:	PK Nail

Pre-Excavation Photo



Subsurface Photo





Pothole: 7-1

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

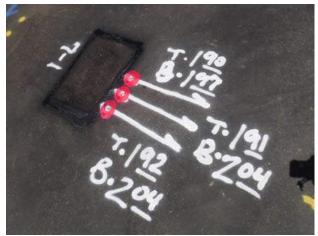
Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
7-1		W	1.90	1.97	0.75"	COPP	9.80 ft from STLT	N/S

Comments					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6
Field Log #:	14023	Log Date:	07/16/2018	Soil Type:	Clay
Asphalt Depth:	0.35	Concrete Depth:	0.85 base	Marker:	PK Nail

Pre-Excavation Photo



Subsurface Photo





Pothole: 7-1

Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
8		E	1.08	0.00	3.10' wide	ENC	30.20 ft from corner bldg	E/W

Comments	* Unable to expose bottom of ENC due to native/rocky soil conditions								
Operator:	Munson, Tyler	Munson, Tyler Technician: Iokia III, Samuel Vehicle: USI 6							
Field Log #:	14021 Log Date: 07/16/2018 Soil Type: Clay								
Asphalt Depth:	0.35	0.35 Concrete Depth: 0.85 base Marker: PK Nail							

Pre-Excavation Photo



Subsurface Photo





Pothole: 8

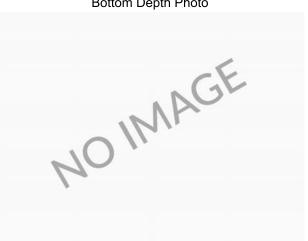
Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo





Subsurface Utility Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

PH#	Station	Utility	Top (ft)	Bottom (ft)	Size	Туре	Distance From Curb	Direction
8-1		Dry Hole	0.00	0.00		N/A		Unknown

Comments	* Native soil exposed at 0.86- unable to continue dig.					
Operator:	Munson, Tyler	Technician:	lokia III, Samuel	Vehicle:	USI 6	
Field Log #:	14021	Log Date:	07/16/2018	Soil Type:	Clay	
Asphalt Depth:	0.50	Concrete Depth:	0	Marker:	Paint	

Pre-Excavation Photo



Subsurface Photo





Pothole: 8-1

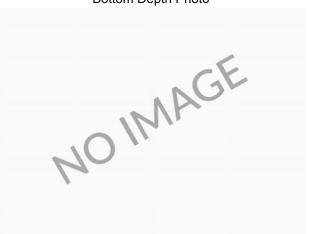
Subsurface Utility Report

Customer	Snipes-Dye Associa		
Project	Palomar College		
Location	San Marcos, CA		
Date	July 19, 2018		

Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo







DATA & PHOTO LOGS

REPORT DATA APRELOBI DORFI,

10/03/2018

14023 Vac Truck #: 06

POSITIVEID Underground Solutions, Inc.
120 N. Andreaven, Escondido, CA. 92029
760-294-9449 • Fax: 760-294-9490 • www.usipothole.com

UNDERGROUND SOLUTIONS

Date: 7-16-2018 Customer: SNIPES DYE

Technicians: TYLEIZ M. / SAM I.

nderground Solutions, Inc. O N. Andreasen, Escondido, CA. 92029		Name: Da		Leasting	ins: TYLEIZ M. /	SAM I.
0-294-9449 • Fax: 760-294-9490 • www.usi	pothole com	Name: PALOMAR	Coilébé	Location:	SAN MARCOS	
	Soil Type:	Asphalt	Concrete Depth:	Plan Sheet#		
POTHOLE # 7	CLAY	Depth: 0 35	BASE 085	-	Slot Trench: Width:	c Length x Depth
	Marker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:	
	PAINT	_	3267	3149	* UNABLE TO	EXPUSE BOTTOM
TENTY ES	Material Type:	Size:	Utility Direction:	Distance from Curb:	The state of the s	TO NATIVE SCILLIZE
tility: \mathcal{E}	CONC ENC	UNK	EIW	1450 FROM ST LT	CONSITIONS	
p Depth:	Bottom Depth:	Subsurface	Depth Photo (T) #:	Depth Photo (B) #:	Finish Photo#:	Additional
123	NIA	Photo#: 3136	3131	NIA	3:48	Photo#
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-	Soil Type:	Asphalt	Goncrete Depth:	Plan Sheet#		
OTHOLE # 7-1	CLAY	Depth: 035	BASE 085	_	Slot Trench: Width:	x Length x Depth
	Marker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:	
	PK	_	3138	3153		
	Material Type:	Size:	Utility Direction:	Distance from Curb:	-	
tility:	PE	3/4"	N/S	1000 FROM STLT		
p Depth:	Bottom Depth:	Subsurface	Depth Photo (T) #:	Depth Photo (B) #:	Finish Photo#:	Additional
, 92	64	Photo#:				Photo#
/ -	204	3139	3139 3140	3141	3150	
	Soil Type:					
OTHOLE # 7-1	Joli Type.	Asphalt Depth: 035	Concrete Depth:	Plan Sheet#		
OTHOLE # /- /	CLAY	0 32	BASE 085	_	Slot Trench: Width:	x Length x Depth
	Marker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:	
	PK	· -	3138	3153		
DESCRIPTION OF THE PROPERTY OF	Material Type:	Size:	Utility Direction:	Distance from Curb:	-	
tility: w	CO??	3/4"	NIS	995 FREMSTLT	1	
op Depth:	Bottom Depth:	Subsurface	Depth Photo (T) #:	Depth Photo (B) #:	Finish Photo#:	Additional
		Photo#:	Depth Photo (T) #:	Depth Photo (B) #:	Finish Photo#:	Additional Photo#
p Depth:	Bottom Depth:		Depth Photo (T) #:	Depth Photo (B) #:	Finish Photo#:	
191	204	Photo#: 3i42	3143	3144		
, 91		Photo#: 3i 4 2	3143	200 117 2		
, 91	204	Photo#: 3i42	3143	3144	3151	Photo#
, 91	2 0 4 Soil Type:	Photo#: 3i 4 2	3143	3144	3151	
, 91	2 04 Soil Type: CLAY	Photo#: 3i 42 Asphalt Depth: 0 35	3143 Concrete Depth: BASE 085	3 i 4 4 Plan Sheet#	3151 Slot Trench: Width:	Photo#
, 91 mmmmmmmm	Soil Type: CLAY Marker:	Photo#: 3i 4/2 Asphalt Depth: 0 35 Station #	Gencrete Depth: BASE 085 Pre-Exc. Photo#	3 i 4 4 Plan Sheet# Area Photo#	3151 Slot Trench: Width:	Photo#
POTHOLE # 7-1	Soil Type: CLAY Marker: PiC Material Type: COPP	Photo#: 3i 4/2 Asphalt Depth: 0 35	Gencrete Depth: BASE 085 Pre-Exc. Photo# 3138	Plan Sheet# Area Photo# 3:53	3151 Slot Trench: Width:	Photo#
7 91 POTHOLE # 7 - 1	Soil Type: CLAY Marker: PIC Material Type:	Photo#: 3i 4/2 Asphalt Depth: 0 35 Station #	Gencrete Depth: BASE 085 Pre-Exc. Photo# 3138 Utility Direction:	Plan Sheet# Area Photo# 3:53 Distance from Curb:	3151 Slot Trench: Width:	Photo#

10/03/2018

Vac Truck #: 06

POSITIVEID Underground Solutions, Inc. 120 N. Andrewsen, Escondido, CA 92029 760-294-9449 • Fax. 760-294-9490 • www.usipothole.com

UNDERGROUND SOLUTIONS

Date: 7-16-2018

Customer: SNIPES DYE

Technicians: Tyler M. SAM I.

Underground Solutions, Inc.			SNIPES DYE		Techniciai	IS: TYLER M. / SI	MI.
20 N. Andrewsen, Escondido, CA 60-294-9449 • Fax: 760-294-9490		Project Na	ame: PALLMAIT COL	LEGE	Location:	SAN MARCOS	
Con Report of	Soil	Type:	Asphalt	Concrete Depth:	Plan Sheet#		
POTHOLE #			Depth: 035	12 - 1 -	riali Sileet#	- 120	
POTHOLE #		CLAY	. 0	085		Slot Trench: Width: / 2 x Le	ngth 5 x Depth 108
	Mar	ker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:	
	1	PK	-	311 3 3 -11	31/2	* UNABLE TO E	POSE BOTTOM
DE LA CONTRACTOR DE LA	The second second			3:54 3204	3162		and describe a distance of
	200	erial Type:	Size:	Utility Direction:	Distance from Curb:	SUL CONDITIONS.	STOPPEN ATTEMPT
Utility:		CONC ENC	(WISTH) 3 10	EIW	Distance from Curb: 30 20 FIRST COIRNER OF BLSC	BY CUSTOMER IZE	QUEST
Top Depth:	Bott	tom Depth:	Subsurface	Depth Photo (T) #:	Depth Photo (B) #:	Finish Photo#:	Additional
108			Photo#:				Photo#
1 -			3155	3156	_	3160	3160
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	Soil	Type:	Asphalt	Concrete Depth:	Plan Sheet#		
POTHOLE #	8-1	2.7.0.7	Depth: 50	_	_		
		CLAY				Slot Trench: Width: x Le	engthx Depth
	Mar	ker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:	
		PAINT	-	7245	3164	* NATIVE SOIL COI	UDITIONS EXPOSES
				3205	3164	BOCK AT 086	UNABLE TO
	Mat	erial Type:	Size:	Utility Direction:	Distance from Curb:	DIG PAST. (DIZY	HOLES NO UTILITY
Utility:	IIA	_	-	_	3300 FIROM COTNER	FOUND.	
Top Depth:	251/3(2)	tom Depth:	Subsurface	Depth Photo (T) #:	Depth Photo (B) #:	Marie Control	
		tom beptill	Photo#:	Deptil Piloto (1) #.	Depth Photo (B) #:	Finish Photo#:	Additional Photo#
086	1	-	3158	3159	_	3163	FIIOLOF
www.man				2107		2103	
	Soil	Type:	Asphalt	Generate Depth:	Plan Sheet#		
POTHOLE #	6	(:01	Depth: 035	BASE 085			_
TO THIS CO.		CLAY				Slot Trench: Width: x Le	ength x Depth
	Mar	ker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:	
		PK	-	3165	3170		
and the state of t	Mat	erial Type:	Size:	Utility Direction:	Distance from Curb:		
Utility: <	1000000		Processor -	A Promise Colonia Colo	DIA-SAUN DA TAN CAS ROMES ANTINA DOLD.		
Utility:	7	CPVC	12"	EIN	1575 FROM SO GRATE		
Top Depth:	Bot	tom Depth:	Subsurface	Depth Photo (T) #:	Depth Photo (B) #:	Finish Photo#:	Additional
340		441	Photo#:	2	2		Photo#
3 -		7 11	3166	3167	3168	3169	_
and annual series.	minn m	annananananan	THE PROPERTY OF THE PARTY OF TH	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	annananananananananananananananananana	anamanananananan	ananananananananananananananananananan
Maria		Type:	Asphalt	Concrete Depth:	Plan Sheet#		
POTHOLE #	3	CLAY	Depth: 0 3.5	BASE 085	_	Slot Trench: Width:x Le	angth y Donth
	Mar	ker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:	ength x Depth
l	2000				Area Thotom	VA 3 Ho : EX C. C.	10250 TO 598
		PAINT	_	3206	3175	* (DRY HOLE) CLE	10 3 2
	Mat	erial Type:	Size:	Utility Direction:	Distance from Curb:	NO UTILITY FORM	2
Utility:	100000	-		Control of the Contro			
Marie Marie Constitution of the Constitution o	V		_	_	3200 FROM 13656		
Top Depth:	Bot	tom Depth:	Subsurface	Depth Photo (T) #:	Depth Photo (B) #:	Finish Photo#:	Additional
		5 98	Photo#:				Photo#
		5 -	3172	_	3173	3174	Photo#

REPORT DATA ARTRES DORFI,

10/03/2018

Date: 7-16-2018

Vac Truck #: 06

POSITIVEID Underground Solutions, Inc.
120 N. Andreasen, Escondido, CA. 92029
760-294-9449 • Fax. 760-294-9490 • www.usipothole.ccm

UNDERGROUND SOLUTIONS

Customer: SNIPES DYE

Technicians: TYCER M. / SAM I. Project Name: PALOMAR COLLEGE

Location: SAN MARCOS

N. CONTRACTOR	Soil Type:	Archalt	Community Breath	Int. Ot 11	
Assessment to the second secon	Jon Type.		Concrete Depth:	Plan Sheet#	
POTHOLE #	CLAY	Depth: NIA	0 45	-	Slot Trench: Width: x Length x Depth
	Marker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:
	PK		3176	3181	
	Material Type:	Size:	Utility Direction:	Distance from Curb:	1
Utility: G	PE	1 1/2"	EIW	2220 Fran Beda	
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	Marker:	Station #	Pre-Exc. Photo#	Area Photo#	Comments:
	Material Type:	Size:	Utility Direction:	Distance from Curb:	4
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POTHOLE #	Marker:	Asphalt Depth: Station #	Concrete Depth: Pre-Exc. Photo#	Plan Sheet# Area Photo#	Slot Trench: Width: x Length x Depth
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10/03/2018

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Vac Truck #:

POSITIVEID Underground Solutions, Inc. 120 N. Andreasen, Escondido, CA. 92029 760-294-9449 • Fax: 760-294-9490 • www.

UNDERGROUND SOLUTIONS

Date: 7-17-2018

Customer:

SNIDES DYE Technicians: TYLER M.

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l. Andreasen, Escondido, CA 9202 94-9449 • Fai: 760-294-7490 • www	9 Projec	t Name: PALOMAR	COLLEGE	Location:	SAN MARCOS	
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	Material Type:	Size:	Utility Direction:	Distance from Curb:	1	
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	Soil Type:	Asphalt	Concrete Depth:	Plan Sheet#		
POTHOLE # 2	2101	Depth:	045			
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PICTURE THUMBNAILS



Thumbnail Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Pothole: 1



Pre-Excavation Photo



Subsurface Photo





Bottom Depth Photo



Finish Photo



Area Photo

Pothole: 2



Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Thumbnail Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Pothole: 3



Pre-Excavation Photo







Finish Photo





Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo





Area Photo

Pothole: 5



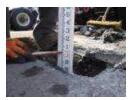
Pre-Excavation Photo



Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Area Photo



Thumbnail Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Pothole: 6







Subsurface Photo



Top Depth Photo



Bottom Depth Photo



Finish Photo



Pothole: 7





Subsurface Photo





Finish Photo



Additional Photo



Area Photo



Thumbnail Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Pothole: 7-1

Area Photo





Thumbnail Report

Customer	Snipes-Dye Associates
Project	Palomar College
Location	San Marcos, CA
Date	July 19, 2018

Pothole: 8-1











The data on this report is intended for informational purposes only. In no way should any of the information presented here be a substitute for professional engineering and design.



LEGENDS



- * UTILITY TYPE
- * MATERIAL TYPE

Utility Types

AV	Air Vac
В/О	Blow Off
BL	Brine Line
C/O	Clean Out
CATV	Cable Television
CATV/MH	Cable Television Manhole
CHW	Chilled Water
СОММ	Communication
DBW	Direct Bury Wire
DRY HOLE	No Utility
E	Electrical
E/MH	Electrical Manhole
F	Fuel
F/O	Fiber Optic
F/O/MH	Fiber Optic Manhole
FH	Fire Hydrant
FM	Force Main
FO	Fuel Oil
G	Gas
HH	Hand Hole
ICV	Irrigation Control Valve
IRR	Irrigation
MH	Manhole
0	Oil
PETRO	Petroleum
RD	Roof Drain
RW	Reclaimed Water
S/MH	Sewer Manhole
SD	Storm Drain
SD/MH	Storm Drain Manhole
STLT	Street Light
SWR	Sewer
Т	Telephone
T/MH	Telephone Manhole
T/S	Traffic Signal
UNK	Unknown
VV	Valve Vault
W	Water
WM	Water Meeter
WS	Water Service
WV	Water Valve



ABS	Acrylonitrile-Butadiene-Styrene
ACP	Asbestos Cement Pipe
CAP	Corrugated Aluminum Pipe
CIP	Cast Iron Pipe
CIPP	Cast in Place Pipe
CLMP	Concrete Lined Metal Pipe
CMP	Concrete Metal Pipe
COPP	Copper
CPVC	Corrugated PVC
CSP	Corrugated Steel Pipe
DB	Direct Bury
DIP	Ductile Iron Pipe
ENC	Encasement
GIP	Galvanized Iron Pipe
MLC	Mortar Lined Concrete
MTD	Multiple Tile Duct
PE	Poly
PVC	Polyvinyl Chloride
RCP	Reinforced Concrete Pipe
STL	Steel
STLCS	Steel Casing
VALVE	Valve
VCP	Vitrified Clay Pipe
WIRE	Wire
WSTL	Wrapped Steel Pipe

