

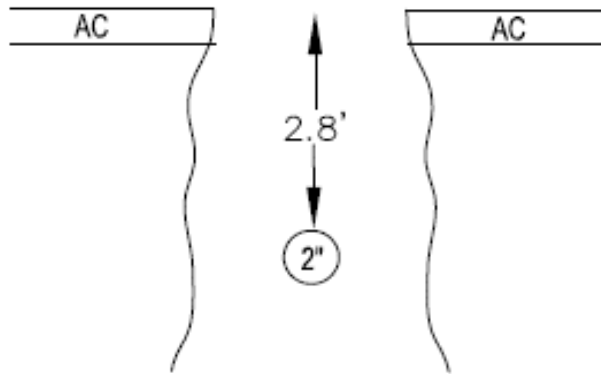
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	2
TRUCK NO.	550603		DATE EXCAVATED	8/30/2018
CLIENT PROJECT NO.	UL-4		LOCATION	HIDALGO AVE/UL4
CARDNO PROJECT NO.	CA12000300		PROJECT	WATER REPLACEMENT
CITY	THREE ROCKS			
COUNTY	FRESNO			

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
 N: \_\_\_\_\_  
 E: \_\_\_\_\_  
 ELE: \_\_\_\_\_





NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	14.60'
THICKNESS	5" / 6"	B	FACE OF CURB	30.40'
SOIL CONDITIONS	DRY SOIL	C	WATER METER	41.20'
UTILITY TYPE	GAS	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	2"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	METAL	DESIGNATED: -		REVIEWED BY:
MARKET SET	N&D			RICHARD HERNANDEZ

REMARKS

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility
	
Rod	After
	

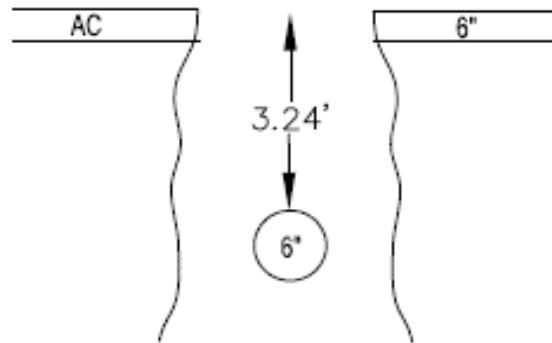
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	3
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-4		LOCATION	
CARDNO PROJECT NO.	CA12000300		33194 HIDALGO AVE/UL4	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

N: \_\_\_\_\_

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ELE: \_\_\_\_\_

NOT TO SCALE

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ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	27.00'
THICKNESS	6"	B	FACE OF CURB	18.00'
SOIL CONDITIONS	HARD SOIL	C	WATER METER	33.00'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	6"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	HDPE	DESIGNATED: -		REVIEWED BY:
MARKET SET	N&D			RICHARD HERNANDEZ

REMARKS

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																				
																					
Rod	After																				
 <table border="1" data-bbox="426 964 630 1218"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td>THE ROCK</td><td>HB</td></tr><tr><td>PROJ #</td><td>CA 1200300</td></tr><tr><td>DATE</td><td>6-28-18</td></tr><tr><td>T.H.#</td><td>3</td></tr><tr><td>UTIL</td><td>WATER</td></tr><tr><td>MAT'L</td><td>HDPE</td></tr><tr><td>SIZE</td><td>6"</td></tr><tr><td>DEPTH</td><td>3.24'</td></tr><tr><td>CREW</td><td>DW EC</td></tr></tbody></table>	Utilities Division		THE ROCK	HB	PROJ #	CA 1200300	DATE	6-28-18	T.H.#	3	UTIL	WATER	MAT'L	HDPE	SIZE	6"	DEPTH	3.24'	CREW	DW EC	
Utilities Division																					
THE ROCK	HB																				
PROJ #	CA 1200300																				
DATE	6-28-18																				
T.H.#	3																				
UTIL	WATER																				
MAT'L	HDPE																				
SIZE	6"																				
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CREW	DW EC																				

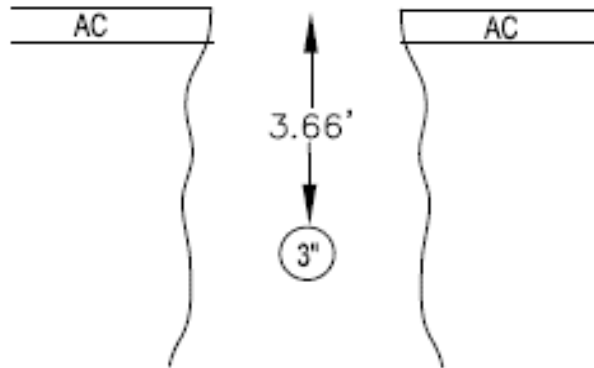
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	4
TRUCK NO.	550603		DATE EXCAVATED	8/27/2018
CLIENT PROJECT NO.	UL-4		LOCATION	
CARDNO PROJECT NO.	CA12000300		HIDALGO AVE/UL4	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



NOT TO SCALE

COORDINATES

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DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	14.00'
THICKNESS	5" / 6"	B	FACE OF CURB	30.90'
SOIL CONDITIONS	DRY SOIL	C	WATER METER	41.20'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	3"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	PVC	DESIGNATED: -		REVIEWED BY:
MARKET SET	N&D			RICHARD HERNANDEZ

REMARKS

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																				
																					
Rod	After																				
 <table border="1" data-bbox="499 922 680 1149"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td>THE Rock</td><td>HB</td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-27-18</td></tr><tr><td>T.H.#</td><td>4</td></tr><tr><td>UTIL</td><td>WATER</td></tr><tr><td>MAT'L</td><td>PVC</td></tr><tr><td>SIZE</td><td>3"</td></tr><tr><td>DEPTH</td><td>3.66</td></tr><tr><td>CREW</td><td>EC DW</td></tr></tbody></table>	Utilities Division		THE Rock	HB	PROJ#	CA12000300	DATE	8-27-18	T.H.#	4	UTIL	WATER	MAT'L	PVC	SIZE	3"	DEPTH	3.66	CREW	EC DW	
Utilities Division																					
THE Rock	HB																				
PROJ#	CA12000300																				
DATE	8-27-18																				
T.H.#	4																				
UTIL	WATER																				
MAT'L	PVC																				
SIZE	3"																				
DEPTH	3.66																				
CREW	EC DW																				

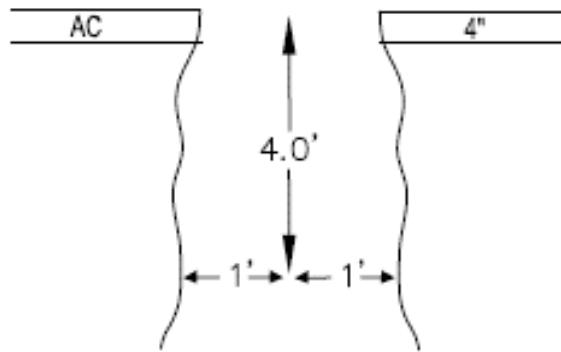
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	5
TRUCK NO.	550603		DATE EXCAVATED	8/29/2018
CLIENT PROJECT NO.	UL-4		LOCATION	
CARDNO PROJECT NO.	CA12000300		HIDALGO AVE/UL4	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

N: \_\_\_\_\_

E: \_\_\_\_\_

ELE: \_\_\_\_\_

NOT TO SCALE








DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER METER	13.80'
THICKNESS	4"	B	FACE OF CURB	9.30'
SOIL CONDITIONS	CLAY	C	FACE OF CURB	27.80'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE		DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL		DESIGNATED: -		REVIEWED BY:
MARKET SET	N&D			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON COUNTY WATER MARKS. DOWN TO 4' AND 1' EAST AND WEST. NO UTILITY.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table><tr><td colspan="2">Utilities Division</td></tr><tr><td></td><td>HB</td></tr><tr><td>THE ROCKS</td><td>OFFICE</td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-29-18</td></tr><tr><td>T.H.#</td><td>5</td></tr><tr><td>UTIL</td><td>/</td></tr><tr><td>MAT'L</td><td>/</td></tr><tr><td>SIZE</td><td>/</td></tr><tr><td>DEPTH</td><td>4.0</td></tr><tr><td>CREW</td><td>DW EC</td></tr></table>	Utilities Division			HB	THE ROCKS	OFFICE	PROJ#	CA12000300	DATE	8-29-18	T.H.#	5	UTIL	/	MAT'L	/	SIZE	/	DEPTH	4.0	CREW	DW EC	
Utilities Division																							
	HB																						
THE ROCKS	OFFICE																						
PROJ#	CA12000300																						
DATE	8-29-18																						
T.H.#	5																						
UTIL	/																						
MAT'L	/																						
SIZE	/																						
DEPTH	4.0																						
CREW	DW EC																						

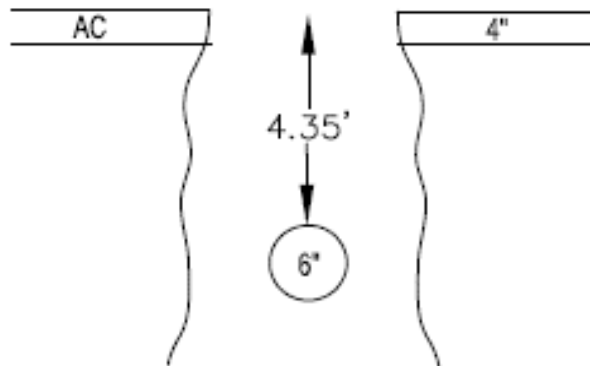
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	6
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-3		LOCATION	
CARDNO PROJECT NO.	CA12000300		EL PROGRESSO AVE/UL3	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
N: \_\_\_\_\_  
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ELE: \_\_\_\_\_

NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	12.10'
THICKNESS	4"	B	FACE OF CURB	18.90'
SOIL CONDITIONS	SAND	C	WATER METER	33.30'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	6"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	HDPE	DESIGNATED: -		REVIEWED BY:
MARKET SET	N&D			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH AND FOUND WATER.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility
	
Rod	After
	

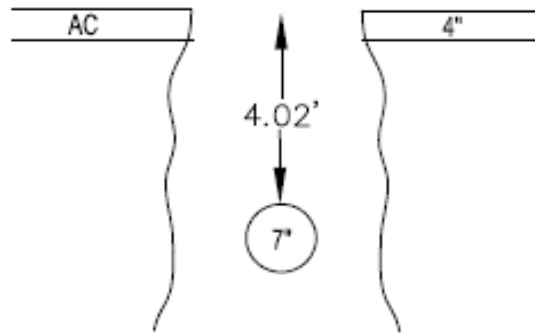
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	6.1
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-3		LOCATION	
CARDNO PROJECT NO.	CA12000300		EL PROGRESSO AVE/UL3	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

N: \_\_\_\_\_

E: \_\_\_\_\_

ELE: \_\_\_\_\_




NOT TO SCALE

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ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	11.00'
THICKNESS	40	B	FACE OF CURB	19.70'
SOIL CONDITIONS	SAND	C	WATER METER	34.20'
UTILITY TYPE	SEWER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	7"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	VCP	DESIGNATED: -		REVIEWED BY:
MARKET SET	N&D			RICHARD HERNANDEZ

REMARKS

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td>Cardno</td><td>HB</td></tr><tr><td>THE ROCK</td><td>OFFICE</td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-28-18</td></tr><tr><td>T.H.#</td><td>6.1</td></tr><tr><td>UTIL</td><td>SEWER</td></tr><tr><td>MAT'L</td><td>PVC</td></tr><tr><td>SIZE</td><td>7"</td></tr><tr><td>DEPTH</td><td>4.0</td></tr><tr><td>CREW</td><td>EC DW</td></tr></tbody></table>	Utilities Division		Cardno	HB	THE ROCK	OFFICE	PROJ#	CA12000300	DATE	8-28-18	T.H.#	6.1	UTIL	SEWER	MAT'L	PVC	SIZE	7"	DEPTH	4.0	CREW	EC DW	
Utilities Division																							
Cardno	HB																						
THE ROCK	OFFICE																						
PROJ#	CA12000300																						
DATE	8-28-18																						
T.H.#	6.1																						
UTIL	SEWER																						
MAT'L	PVC																						
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DEPTH	4.0																						
CREW	EC DW																						

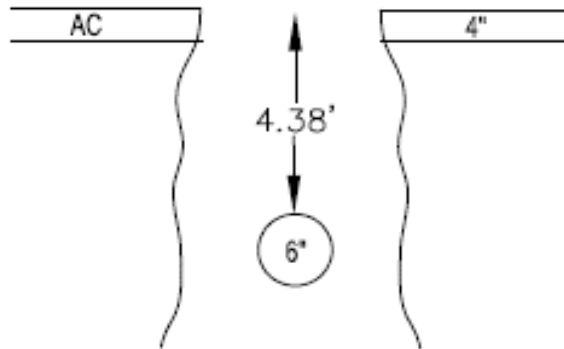
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	7
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-3		LOCATION	
CARDNO PROJECT NO.	CA12000300		EL PROGRESSO AVE/UL3	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

N: \_\_\_\_\_

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NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	12.90'
THICKNESS	5"	B	FACE OF CURB	19.11'
SOIL CONDITIONS	SAND	C	WATER METER	29.80'
UTILITY TYPE	SEWER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	6"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	HDPE	DESIGNATED: -		REVIEWED BY:
MARKET SET	N&D			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH 2' WEST OF SS MARKS AS PER CLIENT REQUEST. CLEARED DOWN TO 6'. NO UTILITY SO IN TH-6 WE WENT EAST AND FOUND ABANDONED SEWER LINE SO WE WENT MORE WEST AND FOUND UTILITY 6.8' WEST OF SEWER. USA MARKS NOT 2' AS PER PLAN.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1" data-bbox="352 958 562 1209"><tr><td colspan="2">Utilities Division</td></tr><tr><td>Cardno</td><td>HB</td></tr><tr><td>THE ROCK</td><td>OFFICE</td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-28-18</td></tr><tr><td>T.H.#</td><td>7</td></tr><tr><td>UTIL</td><td>SEWER</td></tr><tr><td>MAT'L</td><td>HDPE</td></tr><tr><td>SIZE</td><td>6"</td></tr><tr><td>DEPTH</td><td>4.38'</td></tr><tr><td>CREW</td><td>EC DW</td></tr></table>	Utilities Division		Cardno	HB	THE ROCK	OFFICE	PROJ#	CA12000300	DATE	8-28-18	T.H.#	7	UTIL	SEWER	MAT'L	HDPE	SIZE	6"	DEPTH	4.38'	CREW	EC DW	
Utilities Division																							
Cardno	HB																						
THE ROCK	OFFICE																						
PROJ#	CA12000300																						
DATE	8-28-18																						
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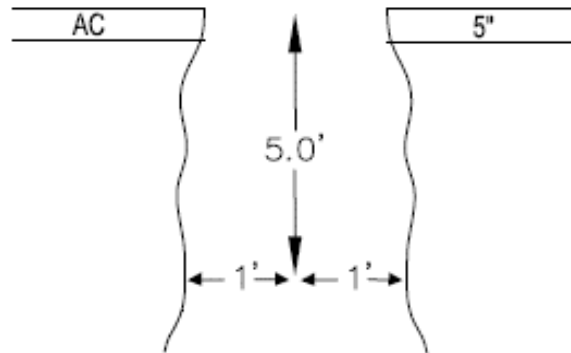
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	8
TRUCK NO.	550603		DATE EXCAVATED	8/29/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		JUAREZ AVE/UL2	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

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NOT TO SCALE





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ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER METER	27.70'
THICKNESS	5"	B	PULL BOX	45.00'
SOIL CONDITIONS	CLAY	C	SDCB	52.60'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	6"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL		DESIGNATED: -		REVIEWED BY:
MARKET SET				RICHARD HERNANDEZ

## REMARKS

OPENED UP TH AND CLEARED DOWN TO 5'. NO UTILITY. USED CHISEL AND HAND AUGUR TO CLEAR.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td>PROJECT</td><td>HB</td></tr><tr><td>OFFICE</td><td></td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-29-18</td></tr><tr><td>T.H.#</td><td>8</td></tr><tr><td>UTIL</td><td></td></tr><tr><td>MAT'L</td><td></td></tr><tr><td>SIZE</td><td></td></tr><tr><td>DEPTH</td><td>5.0'</td></tr><tr><td>CREW</td><td>DW EC</td></tr></tbody></table>	Utilities Division		PROJECT	HB	OFFICE		PROJ#	CA12000300	DATE	8-29-18	T.H.#	8	UTIL		MAT'L		SIZE		DEPTH	5.0'	CREW	DW EC	
Utilities Division																							
PROJECT	HB																						
OFFICE																							
PROJ#	CA12000300																						
DATE	8-29-18																						
T.H.#	8																						
UTIL																							
MAT'L																							
SIZE																							
DEPTH	5.0'																						
CREW	DW EC																						

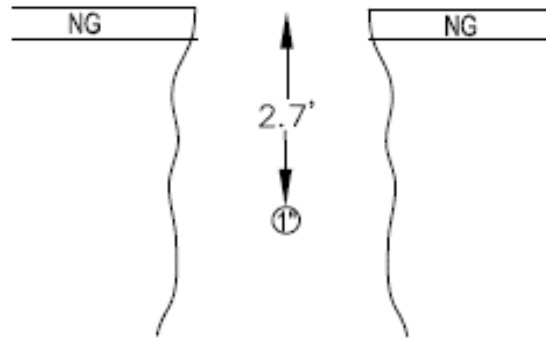
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	8A
TRUCK NO.	550603		DATE EXCAVATED	8/29/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		JUAREZ AVE/UL2	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

N: \_\_\_\_\_

E: \_\_\_\_\_

ELE: \_\_\_\_\_

NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	N G	A	WATER METER	3.40'
THICKNESS		B	PULL BOX	47.00'
SOIL CONDITIONS	CLAY	C	SDCB	69.00'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	1"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	HDPE	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & W			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH TO LOCATE DEPTH OF LATERAL.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table><tr><td colspan="2">Utilities Division</td></tr><tr><td></td><td>HP</td></tr><tr><td>THE ROCKS</td><td>OFFICE</td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-29-18</td></tr><tr><td>T.H.#</td><td>8A</td></tr><tr><td>UTIL</td><td>WATER</td></tr><tr><td>MAT'L</td><td>HDPE</td></tr><tr><td>SIZE</td><td>1"</td></tr><tr><td>DEPTH</td><td>2.70</td></tr><tr><td>CREW</td><td>DW EC</td></tr></table>	Utilities Division			HP	THE ROCKS	OFFICE	PROJ#	CA12000300	DATE	8-29-18	T.H.#	8A	UTIL	WATER	MAT'L	HDPE	SIZE	1"	DEPTH	2.70	CREW	DW EC	
Utilities Division																							
	HP																						
THE ROCKS	OFFICE																						
PROJ#	CA12000300																						
DATE	8-29-18																						
T.H.#	8A																						
UTIL	WATER																						
MAT'L	HDPE																						
SIZE	1"																						
DEPTH	2.70																						
CREW	DW EC																						

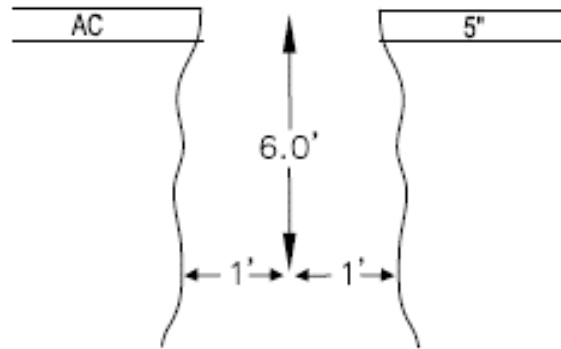
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	9
TRUCK NO.	550603		DATE EXCAVATED	8/29/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		JUAREZ AVE/UL2	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

N: \_\_\_\_\_

E: \_\_\_\_\_

ELE: \_\_\_\_\_

NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER METER	38.00'
THICKNESS	5"	B	PULL BOX	54.30'
SOIL CONDITIONS	CLAY	C	SDCB	54.50'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE		DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL		DESIGNATED: -		REVIEWED BY:
MARKET SET				RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON USA DURE TO NO SIGNAL CLEARED DOWN TO 6FT AND 1' NORTH AND SOUTH. NO UTILITY. RON FROM COUNTY WATER CAME OUT AND REMARKED UTILITY. SEE TH 9A FOR INFO.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1" data-bbox="520 883 674 1045"><tr><td colspan="2">Utility Division</td></tr><tr><td colspan="2">1112</td></tr><tr><td colspan="2">OFFICE</td></tr><tr><td>PROJ#</td><td>AS10000340</td></tr><tr><td>DATE</td><td>8/29/18</td></tr><tr><td>T.H.#</td><td>9</td></tr><tr><td>UTIL</td><td></td></tr><tr><td>MAT'L</td><td></td></tr><tr><td>SIZE</td><td></td></tr><tr><td>DEPTH</td><td>60'</td></tr><tr><td>CREW</td><td>DW EC</td></tr></table>	Utility Division		1112		OFFICE		PROJ#	AS10000340	DATE	8/29/18	T.H.#	9	UTIL		MAT'L		SIZE		DEPTH	60'	CREW	DW EC	
Utility Division																							
1112																							
OFFICE																							
PROJ#	AS10000340																						
DATE	8/29/18																						
T.H.#	9																						
UTIL																							
MAT'L																							
SIZE																							
DEPTH	60'																						
CREW	DW EC																						

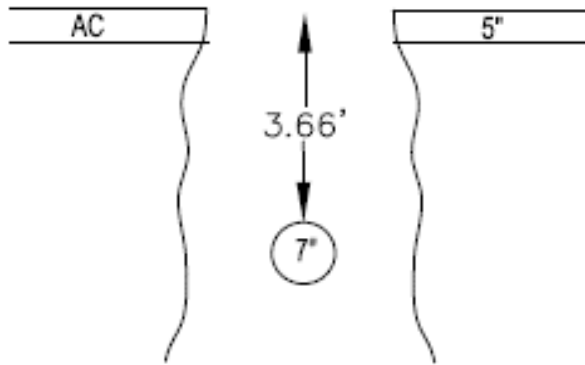
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	9A
TRUCK NO.	550603		DATE EXCAVATED	8/29/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		JUAREZ AVE/UL2	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
 N: \_\_\_\_\_  
 E: \_\_\_\_\_  
 ELE: \_\_\_\_\_

NOT TO SCALE


DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER METER	35.40'
THICKNESS	5"	B	PULL BOX	50.00'
SOIL CONDITIONS	CLAY	C	SDCB	51.90'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	7"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	ACP	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH 9A DUE TO NEW WATER MARKS BY COUNTY WATER REP, RON.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																				
																					
Rod	After																				
 <table border="1" data-bbox="457 917 634 1128"><tr><td colspan="2">Utilities Division</td></tr><tr><td>4B</td><td>OFFICE</td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-29-18</td></tr><tr><td>T.H.#</td><td>9A</td></tr><tr><td>UTIL</td><td>POLARIS WATER</td></tr><tr><td>MAT'L</td><td>CONC</td></tr><tr><td>SIZE</td><td>7"</td></tr><tr><td>DEPTH</td><td>3.66'</td></tr><tr><td>CREW</td><td>DW EC</td></tr></table>	Utilities Division		4B	OFFICE	PROJ#	CA12000300	DATE	8-29-18	T.H.#	9A	UTIL	POLARIS WATER	MAT'L	CONC	SIZE	7"	DEPTH	3.66'	CREW	DW EC	
Utilities Division																					
4B	OFFICE																				
PROJ#	CA12000300																				
DATE	8-29-18																				
T.H.#	9A																				
UTIL	POLARIS WATER																				
MAT'L	CONC																				
SIZE	7"																				
DEPTH	3.66'																				
CREW	DW EC																				

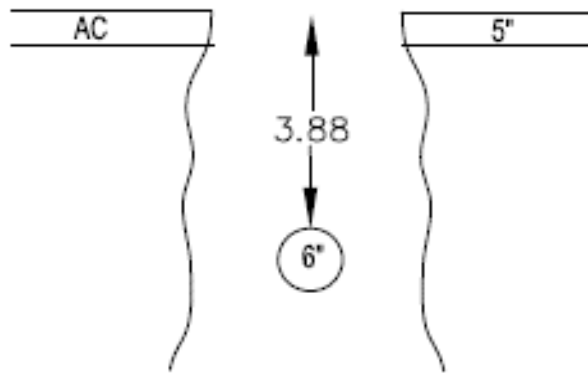
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	9B
TRUCK NO.	550603		DATE EXCAVATED	8/30/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		JUAREZ AVE/UL2	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
 N: \_\_\_\_\_  
 E: \_\_\_\_\_  
 ELE: \_\_\_\_\_

NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER METER	30.50'
THICKNESS	5"	B	PULL BOX	47.40'
SOIL CONDITIONS	CLAY	C	SDCB	52.80'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	6"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	HDPE	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

## REMARKS

AFTER NOT FINDING UTILITY ON USA MARKS, WE TRIED TO LOCATE CONNECTING TO FIRE HYDRANT AND FOUND NO SIGNAL. WE THEN OPENED W/V AND SAW TRACER WIRE THAT WE DIDN'T HAVE IN OTHER VALVES. CONNECTED TO IT AND TRACED OUT TO PUMP STATION AND NORTH WEST TO HIDALGO.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1" data-bbox="583 954 758 1170"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td>Cardno</td><td>4B</td></tr><tr><td>Provost &amp; Pritchard</td><td>OFFICE</td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-30-18</td></tr><tr><td>T.H.#</td><td>9B</td></tr><tr><td>UTIL</td><td>WATER</td></tr><tr><td>MAT'L</td><td>HDPE</td></tr><tr><td>SIZE</td><td>6"</td></tr><tr><td>DEPTH</td><td>3.00</td></tr><tr><td>CREW</td><td>DW EC</td></tr></tbody></table>	Utilities Division		Cardno	4B	Provost & Pritchard	OFFICE	PROJ#	CA12000300	DATE	8-30-18	T.H.#	9B	UTIL	WATER	MAT'L	HDPE	SIZE	6"	DEPTH	3.00	CREW	DW EC	
Utilities Division																							
Cardno	4B																						
Provost & Pritchard	OFFICE																						
PROJ#	CA12000300																						
DATE	8-30-18																						
T.H.#	9B																						
UTIL	WATER																						
MAT'L	HDPE																						
SIZE	6"																						
DEPTH	3.00																						
CREW	DW EC																						

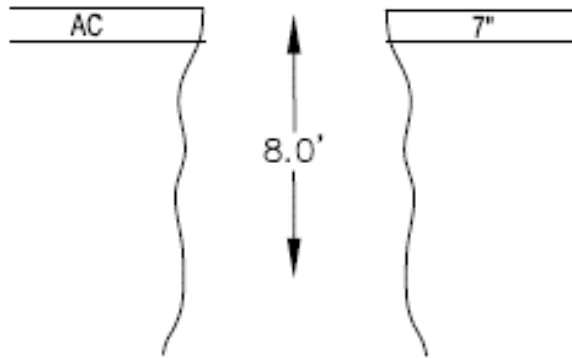
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	10
TRUCK NO.	550603		DATE EXCAVATED	8/29/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		JUAREZ AVE/UL2	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
 N: \_\_\_\_\_  
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NOT TO SCALE



DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER METER	70.00'
THICKNESS	7"	B	PULL BOX	60.70'
SOIL CONDITIONS	CLAY/DRY SOIL	C	SDCB	36.70'
UTILITY TYPE	RAW WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE		DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL		DESIGNATED: -		REVIEWED BY:
MARKET SET				RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON USA MARKS AND CLEARED DOWN TO 8.0FT NO RAW WATER UTILITY FOUND. HAD TO USE CHISEL AND HAND AUGER TO CLEAR DOWN.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																				
																					
Rod	After																				
 <table border="1" data-bbox="680 971 823 1144"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td>PROJECT</td><td>TH 10</td></tr><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-29-18</td></tr><tr><td>T.H.#</td><td>10</td></tr><tr><td>UTIL</td><td></td></tr><tr><td>MAT'L</td><td></td></tr><tr><td>SIZE</td><td>8.0</td></tr><tr><td>DEPTH</td><td></td></tr><tr><td>CREW</td><td>DW EC</td></tr></tbody></table>	Utilities Division		PROJECT	TH 10	PROJ#	CA12000300	DATE	8-29-18	T.H.#	10	UTIL		MAT'L		SIZE	8.0	DEPTH		CREW	DW EC	
Utilities Division																					
PROJECT	TH 10																				
PROJ#	CA12000300																				
DATE	8-29-18																				
T.H.#	10																				
UTIL																					
MAT'L																					
SIZE	8.0																				
DEPTH																					
CREW	DW EC																				

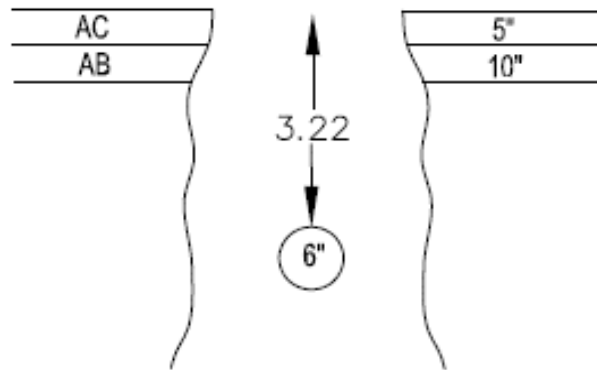
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	10A
TRUCK NO.	550603		DATE EXCAVATED	8/30/2018
CLIENT PROJECT NO.	UL-1		LOCATION	
CARDNO PROJECT NO.	CA12000300		JUAREZ AVE/UL1	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



NOT TO SCALE

COORDINATES




N: \_\_\_\_\_  
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ELE: \_\_\_\_\_

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	FACE OF CURB	23.40'
THICKNESS	5"/10"	B	EDGE OF GUTTER	10.86'
SOIL CONDITIONS	CLAY	C	WATER VALVE	20.60'
UTILITY TYPE	RAW WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	6"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	PVC	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

REMARKS

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																		
																			
Rod	After																		
 <table border="1" data-bbox="436 927 653 1179"><tr><td colspan="2">Cardno THE ROCKS UTILITY DIVISION</td></tr><tr><td>PROJ#</td><td>CA12000700</td></tr><tr><td>DATE</td><td>8-30-18</td></tr><tr><td>T.H.#</td><td>10A</td></tr><tr><td>UTIL</td><td>RAW WATER</td></tr><tr><td>MAT'L</td><td>PVC</td></tr><tr><td>SIZE</td><td>6"</td></tr><tr><td>DEPTH</td><td>3-10</td></tr><tr><td>CREW</td><td>DW EC</td></tr></table>	Cardno THE ROCKS UTILITY DIVISION		PROJ#	CA12000700	DATE	8-30-18	T.H.#	10A	UTIL	RAW WATER	MAT'L	PVC	SIZE	6"	DEPTH	3-10	CREW	DW EC	
Cardno THE ROCKS UTILITY DIVISION																			
PROJ#	CA12000700																		
DATE	8-30-18																		
T.H.#	10A																		
UTIL	RAW WATER																		
MAT'L	PVC																		
SIZE	6"																		
DEPTH	3-10																		
CREW	DW EC																		

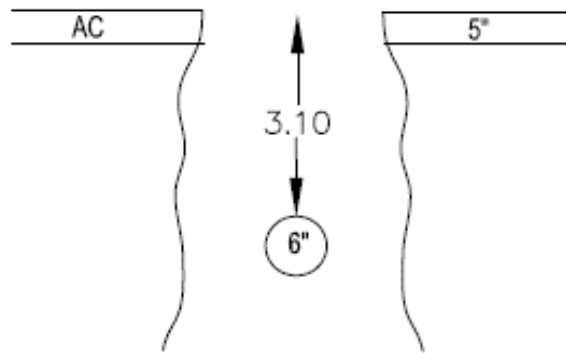
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	11
TRUCK NO.	550603		DATE EXCAVATED	8/30/2018
CLIENT PROJECT NO.	UL-1		LOCATION	
CARDNO PROJECT NO.	CA12000300		JUAREZ AVE/UL1	
CITY	THREE ROCKS		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
N: \_\_\_\_\_  
E: \_\_\_\_\_  
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NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	FACE OF CURB	18.10'
THICKNESS	5"	B	EDGE OF GUTTER	16.20'
SOIL CONDITIONS	CLAY	C	WATER VALVE	20.60'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	6"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	HDPE	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

REMARKS

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility
	
Rod	After
	

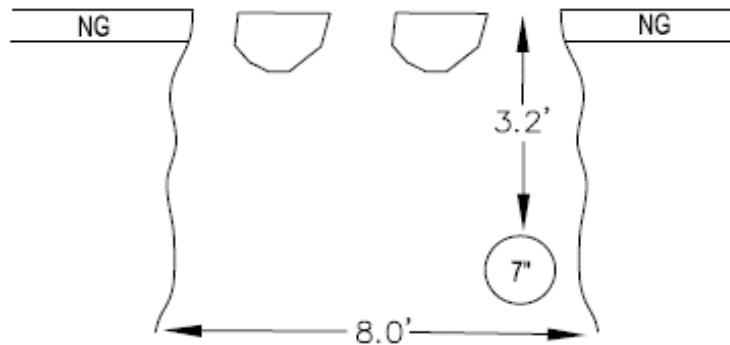
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	12
TRUCK NO.	550603		DATE EXCAVATED	8/30/2018
CLIENT PROJECT NO.	UL-1		LOCATION	
CARDNO PROJECT NO.	CA12000300		DOMENGINE AVE & W HIDALGO/UL1	
CITY	CANTUA CREEK		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



## COORDINATES

N: \_\_\_\_\_  
 E: \_\_\_\_\_  
 ELE: \_\_\_\_\_

NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	NG	A	WATER VALVE	9.30'
THICKNESS		B	WATER VALVE	12.00'
SOIL CONDITIONS	CLAY	C		
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	7"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	ACD	DESIGNATED: -		REVIEWED BY:
MARKET SET	R & W			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON USA MARK. CLEARED DOWN TO 5'. NO UTILITY FOUND. TRACED WEST AND FOUND UTILITY.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility
	
Rod	After
 <p>Utilities Division HB OFFICE CANTUA CREEK PROJ# CA12000300 DATE 8-30-18 T.H.# 12 UTIL WATER MAT'L ACP SIZE 1" DEPTH 3.20 CREW DW EC</p>	

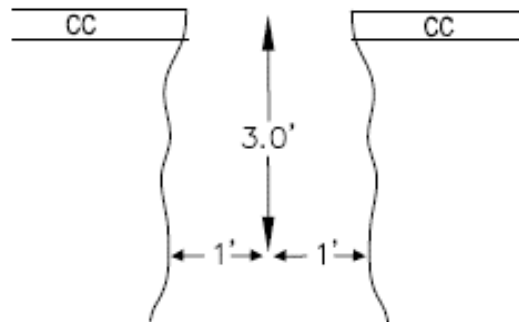
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	13
TRUCK NO.	550603		DATE EXCAVATED	8/30/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		DOMENGINE AVE/UL2	
CITY	CANTUA CREEK		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
 N: \_\_\_\_\_  
 E: \_\_\_\_\_  
 ELE: \_\_\_\_\_

NOT TO SCALE





DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	CC	A	EDGE OF GUTTER	2.60'
THICKNESS	6"	B	WATER METER	1.80'
SOIL CONDITIONS	CLAY	C		
UTILITY TYPE	WATER	UTILITY OWNER:	-	DATA ENTERED BY:
UTILITY SIZE		DETERMINED BY:	-	ELIZABETH TURMAN
UTILITY MATERIAL		DESIGNATED:	-	REVIEWED BY:
MARKET SET				RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON MEASUREMENT FROM CLIENT AND CLEARED DOWN TO 3' AS PER OUR CONVERSATION. CLEARED 1' EAST AND WEST. NO DRAIN LINE. REP SAID DRAIN LINE IS @ 18".

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																				
																					
Rod	After																				
 <table border="1"><thead><tr><th colspan="2">Utilities Division</th></tr><tr><th colspan="2">HB OFFICE</th></tr></thead><tbody><tr><td>PROJ#</td><td>CA12000300</td></tr><tr><td>DATE</td><td>8-30-18</td></tr><tr><td>T.H.#</td><td>13</td></tr><tr><td>UTIL</td><td>/</td></tr><tr><td>MAT'L</td><td>/</td></tr><tr><td>SIZE</td><td>/</td></tr><tr><td>DEPTH</td><td>3.0</td></tr><tr><td>CREW</td><td>DW EC</td></tr></tbody></table>	Utilities Division		HB OFFICE		PROJ#	CA12000300	DATE	8-30-18	T.H.#	13	UTIL	/	MAT'L	/	SIZE	/	DEPTH	3.0	CREW	DW EC	
Utilities Division																					
HB OFFICE																					
PROJ#	CA12000300																				
DATE	8-30-18																				
T.H.#	13																				
UTIL	/																				
MAT'L	/																				
SIZE	/																				
DEPTH	3.0																				
CREW	DW EC																				

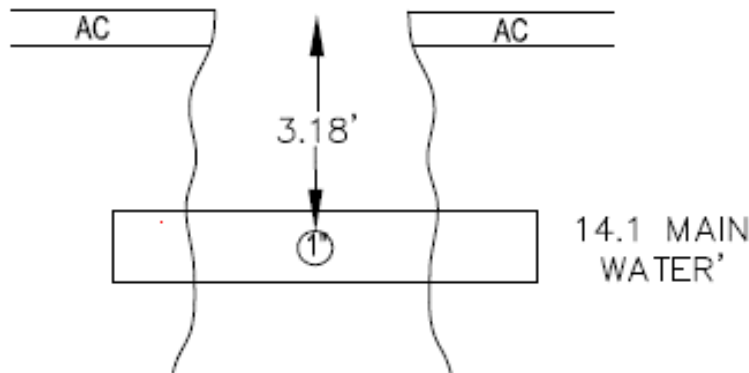
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	14
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		DOMENGINE AVE/UL2	
CITY	CANTUA CREEK		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
 N: \_\_\_\_\_  
 E: \_\_\_\_\_  
 ELE: \_\_\_\_\_

NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	70.30'
THICKNESS	5" / 4"	B	WATER METER	15.1'
SOIL CONDITIONS	CLAY	C	EDGE OF GUTTER	24.46'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	1"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	PVC	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON USA MARKS AND FOUND 8' MAIN WATER LINE AND W/M CONNECTION. SEE TH 14.1 FOR INFO.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td colspan="2">HB</td></tr><tr><td colspan="2">CANTUA CREEK OFFICE</td></tr><tr><td>PROJ#</td><td>CA 1200300</td></tr><tr><td>DATE</td><td>8-28-18</td></tr><tr><td>T.H.#</td><td>14</td></tr><tr><td>UTIL</td><td>WATER</td></tr><tr><td>MAT'L</td><td>PVC</td></tr><tr><td>SIZE</td><td>1"</td></tr><tr><td>DEPTH</td><td>3.18</td></tr><tr><td>CREW</td><td>DW EC</td></tr></tbody></table>	Utilities Division		HB		CANTUA CREEK OFFICE		PROJ#	CA 1200300	DATE	8-28-18	T.H.#	14	UTIL	WATER	MAT'L	PVC	SIZE	1"	DEPTH	3.18	CREW	DW EC	
Utilities Division																							
HB																							
CANTUA CREEK OFFICE																							
PROJ#	CA 1200300																						
DATE	8-28-18																						
T.H.#	14																						
UTIL	WATER																						
MAT'L	PVC																						
SIZE	1"																						
DEPTH	3.18																						
CREW	DW EC																						

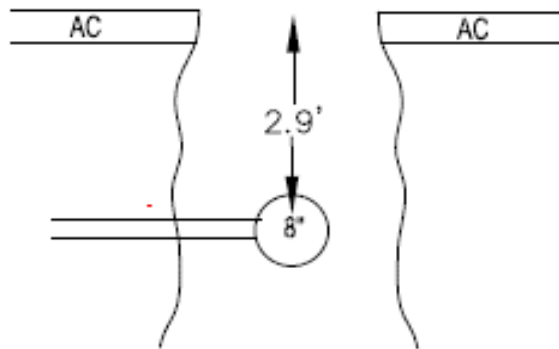
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	14.1
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		DOMENGINE AVE/UL2	
CITY	CANTUA CREEK		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

N: \_\_\_\_\_

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ELE: \_\_\_\_\_

NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC AB	A	WATER VALVE	71.00'
THICKNESS	5" / 4"	B	WATER METER	16.50'
SOIL CONDITIONS	CLAY	C	EDGE OF GUTTER	23.10'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	8"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	ACP	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

## REMARKS

THIS TH IS THE UTILITY WE WERE LOOKING FOR IN TH-15. USA MARKS WERE 2.6' OFF.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td colspan="2">HB</td></tr><tr><td colspan="2">CANTUA CREEK OFFICE</td></tr><tr><td>PROJ#</td><td>CA 1200300</td></tr><tr><td>DATE</td><td>8-28-18</td></tr><tr><td>T.H.#</td><td>14.1</td></tr><tr><td>UTIL</td><td>WATER</td></tr><tr><td>MAT'L</td><td>ACP</td></tr><tr><td>SIZE</td><td>8"</td></tr><tr><td>DEPTH</td><td>2.90</td></tr><tr><td>CREW</td><td>DW EC</td></tr></tbody></table>	Utilities Division		HB		CANTUA CREEK OFFICE		PROJ#	CA 1200300	DATE	8-28-18	T.H.#	14.1	UTIL	WATER	MAT'L	ACP	SIZE	8"	DEPTH	2.90	CREW	DW EC	
Utilities Division																							
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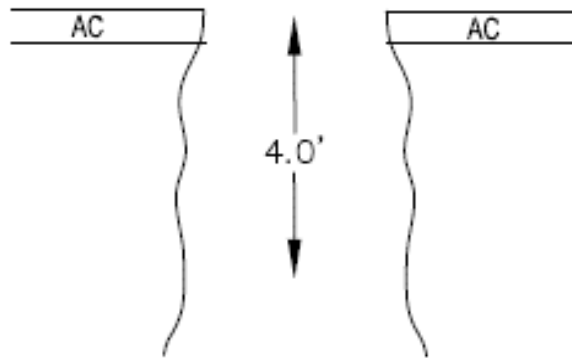
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	15
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-2		LOCATION	
CARDNO PROJECT NO.	CA12000300		DOMENGINE AVE/UL2	
CITY	CANTUA CREEK		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
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NOT TO SCALE



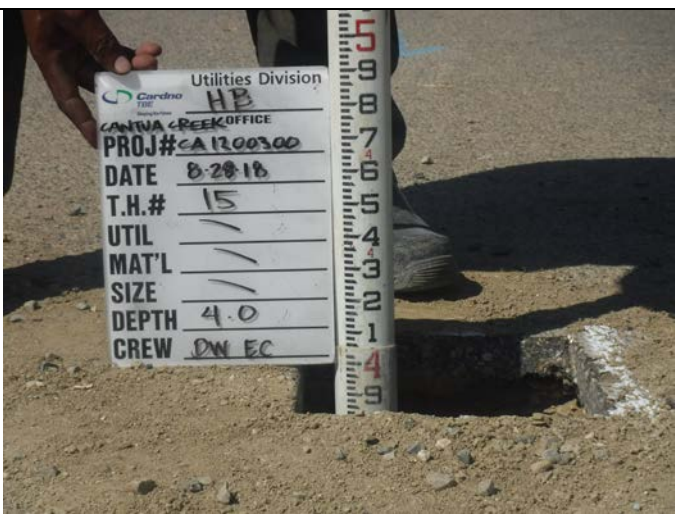

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	71.80'
THICKNESS	5" / 4"	B	WATER METER	19.20'
SOIL CONDITIONS	CLAY	C	EDGE OF GUTTER	20.60'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE		DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL		DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON USA. UTILITY IS AN AC LINE. CLEARED DOWN TO 6'. NO UTILITY FOUND.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td>Cardno</td><td>HB</td></tr><tr><td colspan="2">CANTUA CREEK OFFICE</td></tr><tr><td>PROJ#</td><td>CA 1200300</td></tr><tr><td>DATE</td><td>8-28-18</td></tr><tr><td>T.H.#</td><td>15</td></tr><tr><td>UTIL</td><td></td></tr><tr><td>MAT'L</td><td></td></tr><tr><td>SIZE</td><td></td></tr><tr><td>DEPTH</td><td>4.0</td></tr><tr><td>CREW</td><td>DW EC</td></tr></tbody></table>	Utilities Division		Cardno	HB	CANTUA CREEK OFFICE		PROJ#	CA 1200300	DATE	8-28-18	T.H.#	15	UTIL		MAT'L		SIZE		DEPTH	4.0	CREW	DW EC	
Utilities Division																							
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PROJ#	CA 1200300																						
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UTIL																							
MAT'L																							
SIZE																							
DEPTH	4.0																						
CREW	DW EC																						

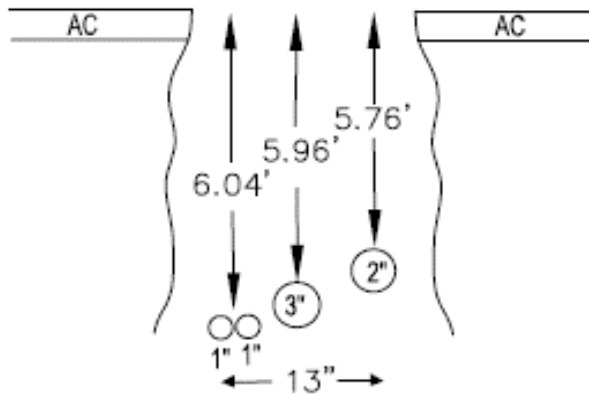
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	16
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-2		LOCATION	DOMENGINE AVE/UL2
CARDNO PROJECT NO.	CA12000300		PROJECT	WATER REPLACEMENT
CITY	CANTUA CREEK			
COUNTY	FRESNO			

## LOCATION PLAN



## SECTION VIEW



NOT TO SCALE

## COORDINATES

N: \_\_\_\_\_  
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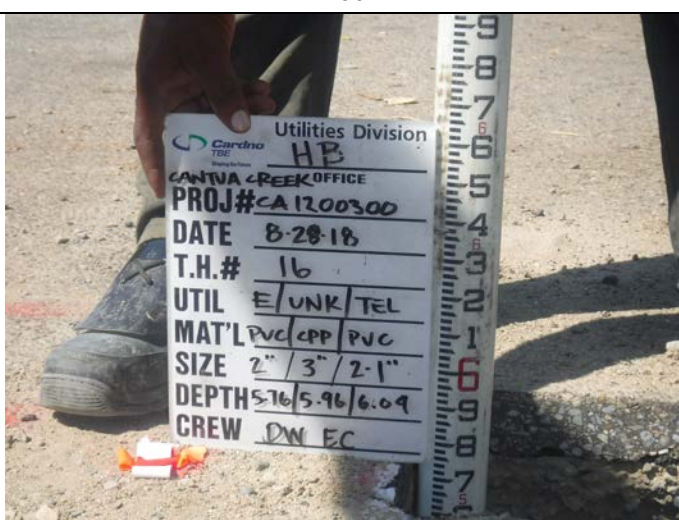

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	WATER VALVE	69.00'
THICKNESS	5" / 4"	B	WATER METER	28.40'
SOIL CONDITIONS	SANDY	C	EDGE OF GUTTER	11.20'
UTILITY TYPE	TEL/UNK/E	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	2.1", 1-3", 1-2", 13"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	CPP/PVC	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON USA AND DESIGNATION MARKS. FOUND A COMMON TRENCH FOR AN ELEC, UNK AND TEL LINE.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																																	
																																		
Rod	After																																	
 <table><tr><th colspan="3">Utilities Division</th></tr><tr><td colspan="3">HB</td></tr><tr><td colspan="3">CANTUA CREEK OFFICE</td></tr><tr><td>PROJ#</td><td colspan="2">CA 1200300</td></tr><tr><td>DATE</td><td colspan="2">8-28-18</td></tr><tr><td>T.H.#</td><td colspan="2">16</td></tr><tr><td>UTIL</td><td>E/UNK/TEL</td><td></td></tr><tr><td>MAT'L</td><td>PVC/CPV/PVC</td><td></td></tr><tr><td>SIZE</td><td colspan="2">2"/3"/2-1"</td></tr><tr><td>DEPTH</td><td colspan="2">5.16/5.96/6.09</td></tr><tr><td>CREW</td><td colspan="2">DW EC</td></tr></table>	Utilities Division			HB			CANTUA CREEK OFFICE			PROJ#	CA 1200300		DATE	8-28-18		T.H.#	16		UTIL	E/UNK/TEL		MAT'L	PVC/CPV/PVC		SIZE	2"/3"/2-1"		DEPTH	5.16/5.96/6.09		CREW	DW EC		
Utilities Division																																		
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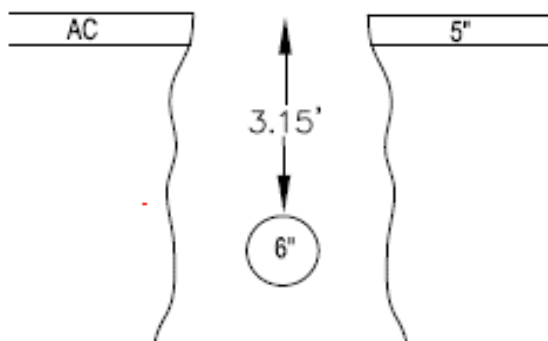
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	17
TRUCK NO.	550603		DATE EXCAVATED	8/30/2018
CLIENT PROJECT NO.	UL-3		LOCATION	
CARDNO PROJECT NO.	CA12000300		HIDALGO AVE/UL3	
CITY	CANTUA CREEK		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
 N: \_\_\_\_\_  
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NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	LIGHT POLE	18.80'
THICKNESS	5" / 4"	B	WATER METER	27.40'
SOIL CONDITIONS	TYPE 2	C	SSMH	24.30'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	6"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	AC	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

REMARKS

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																						
																							
Rod	After																						
 <table border="1" data-bbox="485 954 638 1138"><tr><td colspan="2">Utilities Division</td></tr><tr><td colspan="2">48</td></tr><tr><td colspan="2">CANTUA CREEK OFFICE</td></tr><tr><td>PROJ#</td><td>22AV000700</td></tr><tr><td>DATE</td><td>8-30-18</td></tr><tr><td>T.H.#</td><td>17</td></tr><tr><td>UTIL</td><td>WATER</td></tr><tr><td>MAT'L</td><td>ACP</td></tr><tr><td>SIZE</td><td>6"</td></tr><tr><td>DEPTH</td><td>3.16</td></tr><tr><td>CREW</td><td>DW EC</td></tr></table>	Utilities Division		48		CANTUA CREEK OFFICE		PROJ#	22AV000700	DATE	8-30-18	T.H.#	17	UTIL	WATER	MAT'L	ACP	SIZE	6"	DEPTH	3.16	CREW	DW EC	
Utilities Division																							
48																							
CANTUA CREEK OFFICE																							
PROJ#	22AV000700																						
DATE	8-30-18																						
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UTIL	WATER																						
MAT'L	ACP																						
SIZE	6"																						
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CREW	DW EC																						

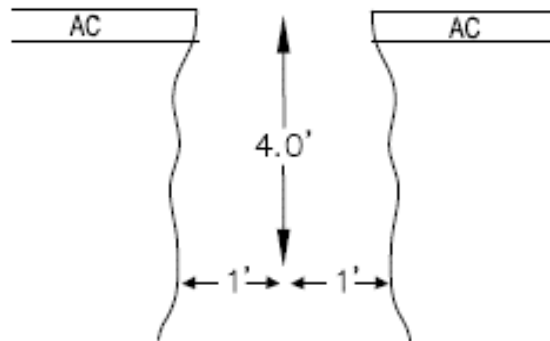
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	18
TRUCK NO.	550603		DATE EXCAVATED	8/30/2018
CLIENT PROJECT NO.	UL-3		LOCATION	
CARDNO PROJECT NO.	CA12000300		HIDALGO AVE/UL3	
CITY	CANTUA CREEK		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES  
 N: \_\_\_\_\_  
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NOT TO SCALE


DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	LIGHT POLE	21.30'
THICKNESS	5" / 4"	B	WATER METER	33.90'
SOIL CONDITIONS	TYPE 2	C	SSMH	20.30'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE		DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL		DESIGNATED: -		REVIEWED BY:
MARKET SET				RICHARD HERNANDEZ

## REMARKS

OPENED UP TH ON USA MARK AND CLEARED DOWN 4'. NO UTILITY FOUND. TRIED TO DESIGNATE BUT WHEN WE CLEARED OUT WM BOX, WE OBSERVED A LATERAL CONNECTION IN BLACK PLASTIC. NOT ABLE TO LOCATE.

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

Before	Utility																				
																					
Rod	After																				
 <table border="1"><thead><tr><th colspan="2">Utilities Division</th></tr></thead><tbody><tr><td>CANTUA CREEK</td><td>OFFICE</td></tr><tr><td>PROJ# CA12000300</td><td></td></tr><tr><td>DATE 8-30-18</td><td></td></tr><tr><td>T.H.# 18</td><td></td></tr><tr><td>UTIL</td><td></td></tr><tr><td>MAT'L</td><td></td></tr><tr><td>SIZE</td><td></td></tr><tr><td>DEPTH 4.0</td><td></td></tr><tr><td>CREW DW EC</td><td></td></tr></tbody></table>	Utilities Division		CANTUA CREEK	OFFICE	PROJ# CA12000300		DATE 8-30-18		T.H.# 18		UTIL		MAT'L		SIZE		DEPTH 4.0		CREW DW EC		
Utilities Division																					
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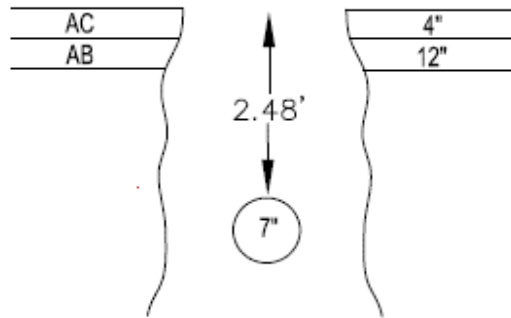
# TEST HOLE DATA FORM

SUE CREW	EC/DW	 5622 Research Drive, Suite A Huntington Beach, CA 92649 TEL: 714.487.5780 FAX: 714.893.1369	TEST HOLE NUMBER	19
TRUCK NO.	550603		DATE EXCAVATED	8/28/2018
CLIENT PROJECT NO.	UL-4		LOCATION	
CARDNO PROJECT NO.	CA12000300		S. SANTA CLARA AVE/UL4	
CITY	CANTUA CREEK		PROJECT	
COUNTY	FRESNO		WATER REPLACEMENT	

## LOCATION PLAN



## SECTION VIEW



COORDINATES

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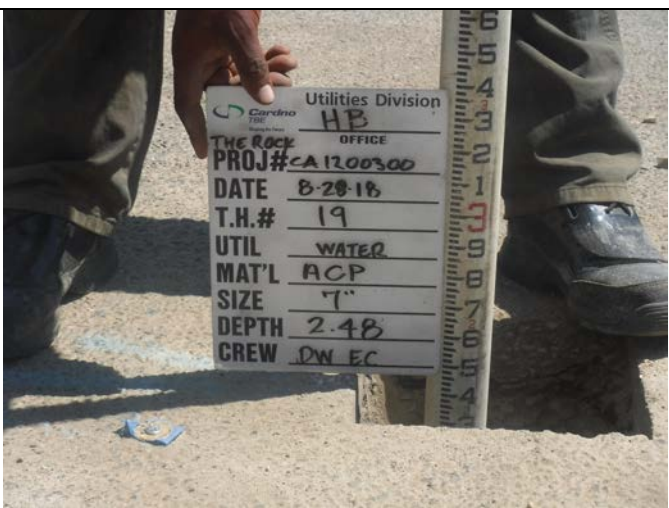

NOT TO SCALE

DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM

ENGLISH/METRIC	ENGLISH	SWING TIES FROM STRUCTURE		APPROX. DISTANCE
SURFACE TYPE	AC/AB	A	FACE OF CURB	15.80'
THICKNESS	4"/10"	B	FACE OF CURB	24.30'
SOIL CONDITIONS	SANDY	C	SDCB	32.80'
UTILITY TYPE	WATER	UTILITY OWNER: -		DATA ENTERED BY:
UTILITY SIZE	7"	DETERMINED BY: -		ELIZABETH TURMAN
UTILITY MATERIAL	ACP	DESIGNATED: -		REVIEWED BY:
MARKET SET	N & D			RICHARD HERNANDEZ

REMARKS

NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY. ACTUAL MATERIAL MAY DIFFER

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Rod	After																						
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Utilities Division																							
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