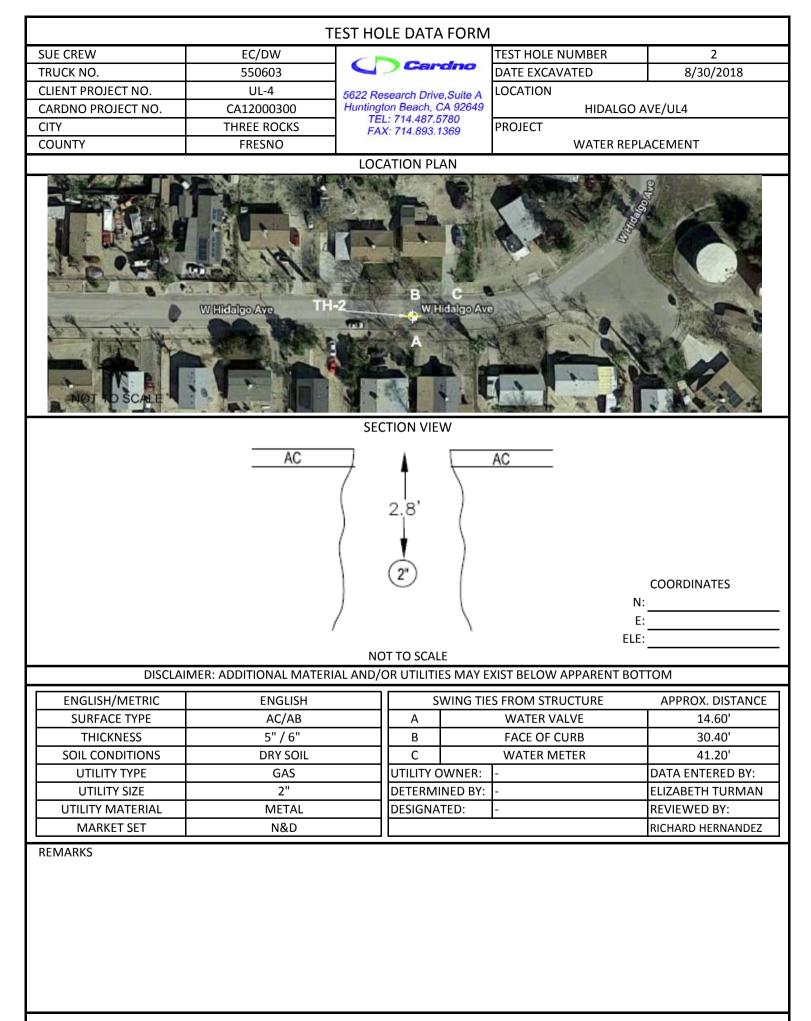
POTHOLE REPORT

THIS REPORT IS FOR THE CONTRACTOR'S INFORMATION ONLY. IT IS NOT TO BE CONSIDERED TO BE PART OF THE CONTRACT DOCUMENTS AND SHALL HAVE NO BEARING WHATSOEVER ON THE INTERPRETATION OF THE STANDARD SPECIFICATIONS, THE STANDARD PLANS, THE SPECIAL PROVISIONS, NOR SHALL THEY HAVE ANY BEARING WHATSOEVER ON THE INTERPRETATION OF THE OTHER PUBLICATIONS REFERENCED THEREIN.

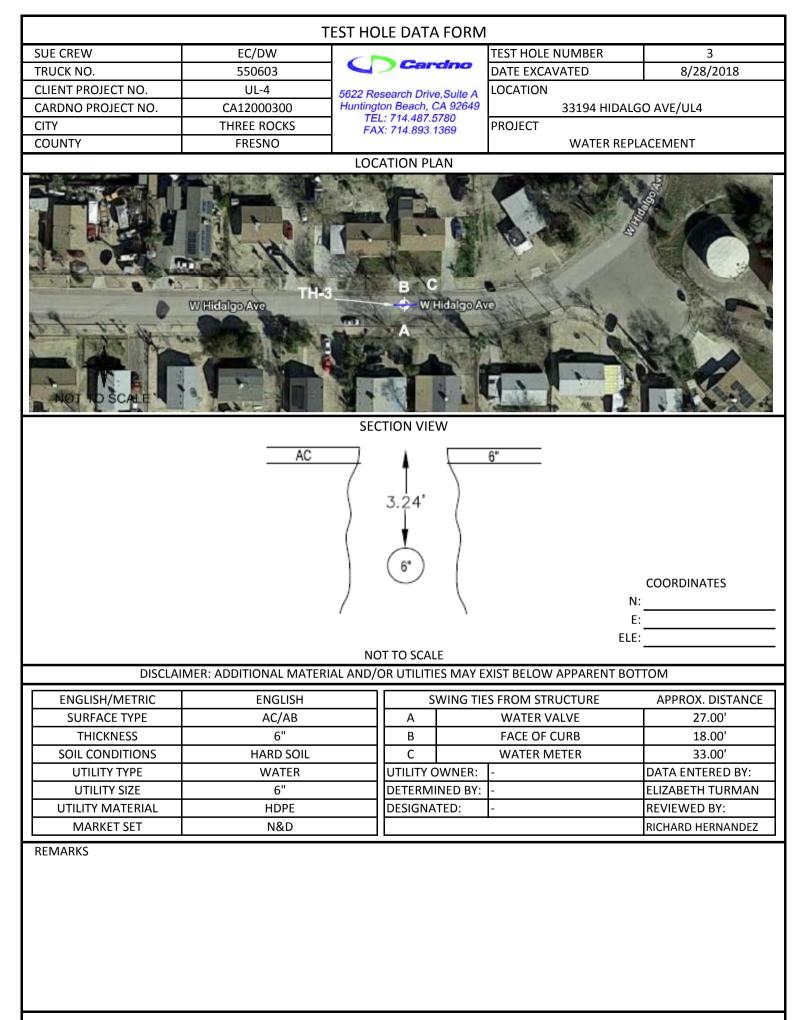
| TEST HOLE DATA FORM | | | | | | |
|-------------------------------------|-------------------------|--|-------------------------|-------------------|--|--|
| SUE CREW | EC/DW | | TEST HOLE NUMBER | 1 | | |
| TRUCK NO. | 550603 | Cardno | DATE EXCAVATED | 8/30/2018 | | |
| CLIENT PROJECT NO. | | 5622 Research Drive, Suite A | LOCATION | | | |
| CARDNO PROJECT NO. | CA12000300 | Huntington Beach, CA 92649 | HIDALGO A | VE/UL4 | | |
| CITY | THREE ROCKS | TEL: 714.487.5780 FAX: 714.893.1369 | PROJECT | | | |
| COUNTY | FRESNO | 1700.114.000.1000 | WATER REPLACEMENT | | | |
| | | LOCATION PLAN | • | | | |
| | | SECTION VIEW | N: E: ELE: | COORDINATES | | |
| | | NOT TO SCALE | | | | |
| DISCLAI | MER: ADDITIONAL MATERIA | AL AND/OR UTILITIES MAY E | XIST BELOW APPARENT BOT | ГОМ | | |
| ENGLISH/METRIC | ENGLISH | SWING TIE | S FROM STRUCTURE | APPROX. DISTANCE | | |
| SURFACE TYPE | | A | | | | |
| THICKNESS | | В | | | | |
| SOIL CONDITIONS | | С | | | | |
| UTILITY TYPE | | UTILITY OWNER: | - | DATA ENTERED BY: | | |
| UTILITY SIZE | | DETERMINED BY: | | ELIZABETH TURMAN | | |
| UTILITY MATERIAL | | DESIGNATED: | | REVIEWED BY: | | |
| MARKET SET | | | | RICHARD HERNANDEZ | | |
| | | | | | | |
| REMARKS DID NOT DO TH-1 DUE TO (| CLIENT WANTING TH-5 DON | IE INSTEAD. TH-1 WAS A RE | PLACEMENT. | | | |





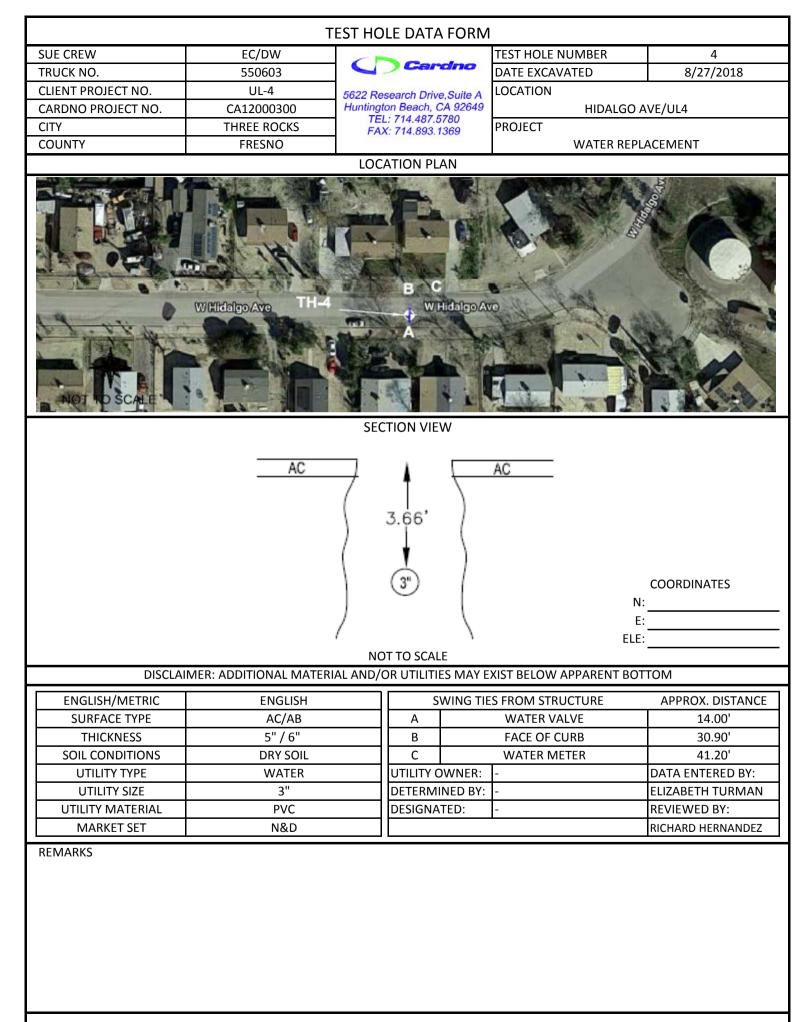




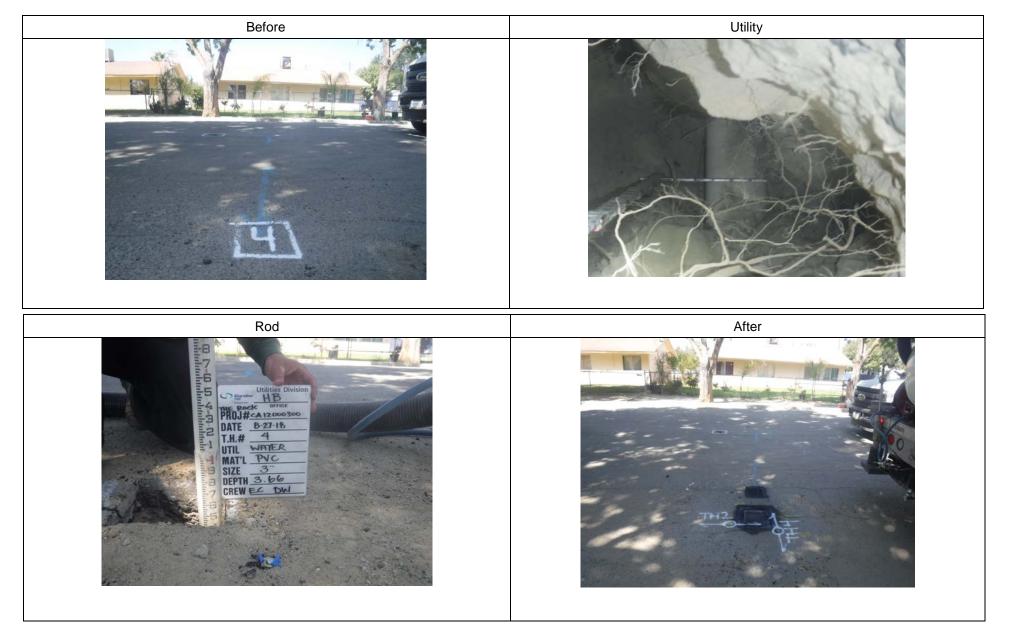






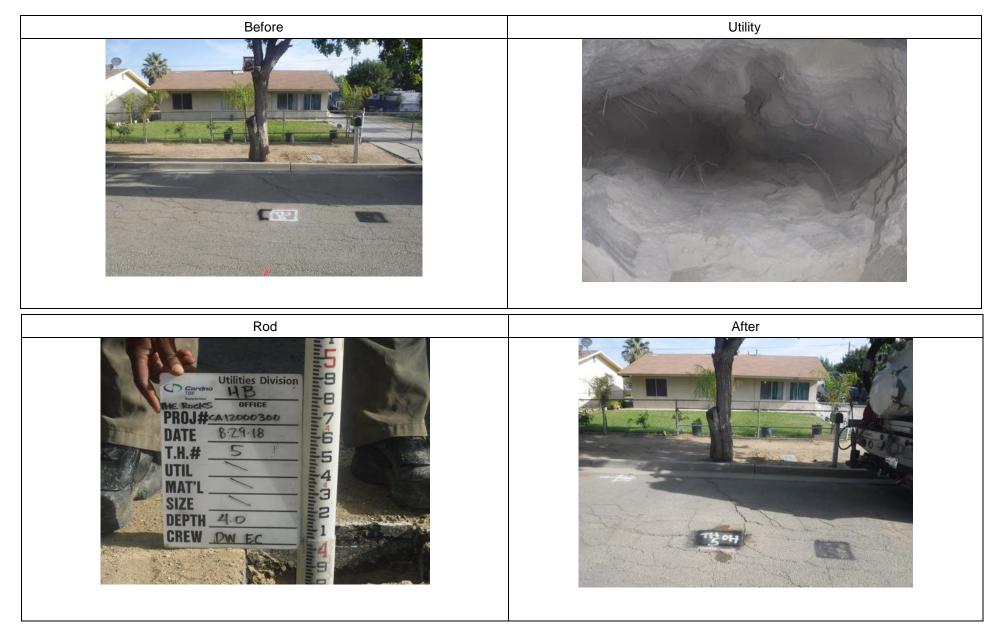


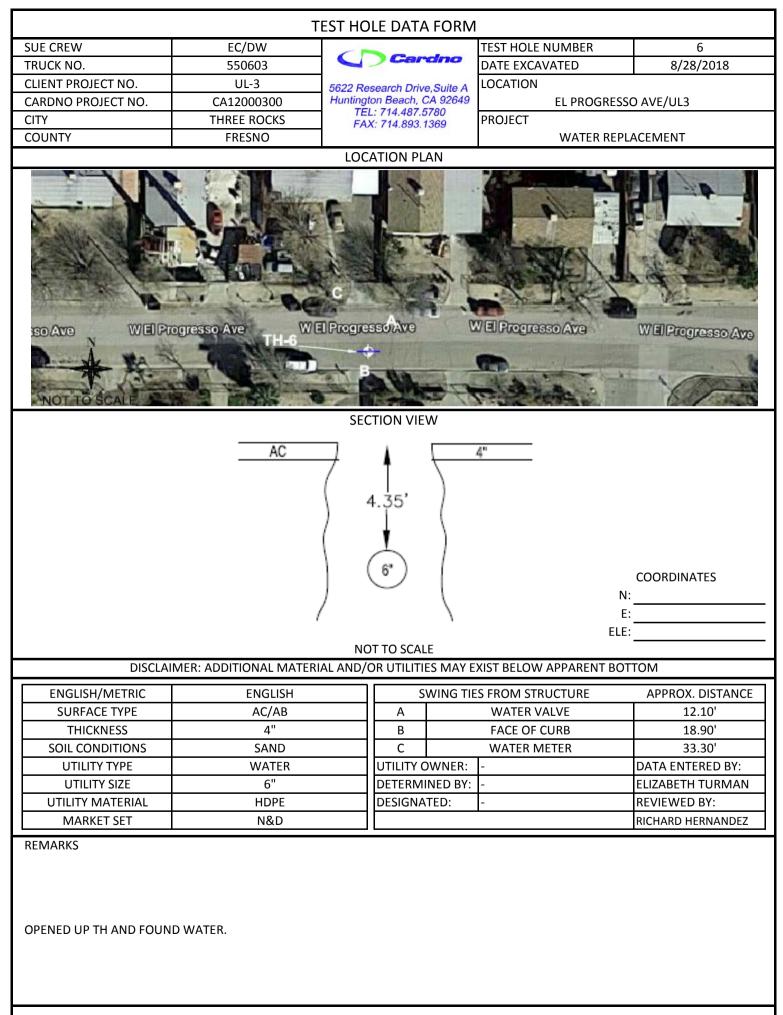




| SUE CREW EC/DW TRUCK NO. 550603 CLENT PROJECT NO. CA12000300 CITY THREE ROCKS COUNTY FRESNO COUNTY FRESNO LOCATION PLAN COUNTY FRESNO SECTION VIEW AC 4.0' 4.0' 11 4.0' 11 4.0' 11 4.0' 11 5.000 5000000000000000000000000000000000000 | | | | A FORM | EST HOLE DATA | Т | |
|---|----------------|-----------------|-------------------------|------------|---------------------------------|-----------------------|-------------------|
| TRUCK NO. 550603 CLIENT PROJECT NO. UL-4 GO22 Research Drive-Suite A DATE EXCAVATED 8/29/201 CARDNO PROJECT NO. CAL2000300 DATE EXCAVATED 8/29/201 CITY THREE ROCKS FR: 714.487.5700 FR: 714.487.5700 COUNTY FRESNO LOCATION PLAN WATER REPLACEMENT LOCATION PLAN LOCATION PLAN VALUE REPLACEMENT LOCATION PLAN SECTION VIEW AC AC AC 4.0° 4.0° SECTION VIEW AC 4.0° SECTION VIEW N: E: DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM N: E: DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM N: E: ENGLISH/METRIC ENGLISH SWING TIES FROM STRUCTURE APPARENT BOTTOM ENGLISH/METRIC ENGLISH SWING TIES FROM STRUCTURE APPARENT BOTTOM SOIL CONDITIONS CLAY FACE OF CURB 27.80' UTILITY TYPE WATER DITILITY OWNER: DATA ENTERED UTILITY TYPE WATER DITILITY OWNER: DATA ENTERED <td></td> <td>5</td> <td>TEST HOLE NUMBER</td> <td></td> <td></td> <td></td> <td>SUE CREW</td> | | 5 | TEST HOLE NUMBER | | | | SUE CREW |
| CLIENT PROJECT NO. UL-4 G622 Research Drive-Suiter Alloch Stater Al | 18 | | | | Car Car | | |
| CARDNO PROJECT NO. CA12000300 Humington Reserv. CA 928-10 PROJECT CUTY THREE ROCKS FRE: 714.475.700 PROJECT COUNTY FRESNO LOCATION PLAN WATER REPLACEMENT LOCATION PLAN SECTION VIEW SECTION VIEW COUNTY NUMEDIDA (Yo WITCHING (A) 100-10 SECTION VIEW COORDINATES NUMEDIDA (Yo OCORDINATES NUMEDIDA (Yo OCORDINATES NUMEDIDA (Yo OCORDINATES NUMEDIDA (YO NUMEDIDA (YO OCORDINATES NUMEDIDA (YO NUTION SCULANTION OCORDINIONS | | 0/20/2010 | | | 5022 Bassard Driv | | |
| CITY THREE ROCKS THE ROCKS THE ROCKS PROJECT COUNTY FRESNO LOCATION PLAN WATER REPLACEMENT LOCATION PLAN LOCATION PLAN Section PLAN SECTION VIEW SECTION VIEW AC 4.0' 4.0' 4.0' LOCATION VIEW COUNTION SIGNATES NOT TO SCALE DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM SUBRACE TYPE AC/AB SUBRACE TYPE AC/AB SWING TIES FROM STRUCTURE APPROX. DIST SUBLESS 4' SUBRACE TYPE AC/AB SUBRACE TYPE AC/AB APPROX. DIST UTILITY TYPE WATER DITILITY OWNER: DITILITY OWNER: DITILITY OWNER: DITILITY OWNER: UTILITY TYPE WATER DITILITY OWNER: DITILITY OWNER: DITILITY OWNER: DITILITY OWNER: | | AVF/UL4 | | e,oune A | Huntington Beach, 0 | | |
| COUNTY FRESNO WATER REPLACEMENT LOCATION PLAN IDECATION PLAN IDECATION PLAN IDECATION PLAN IDECATION PLAN IDECATION PLAN IDECATO IDECATION PLAN | | | | 5780 | TEL: 714.487.5 | | |
| LOCATION PLAN Image: Colspan="2">Image: Colspan="2" Image: Colspan="2" Image | | ACEMENT | | 1369 | FAX: 714.893.1 | | |
| AC 4.0° | | | | AN | LOCATION PL | | |
| AC 4.0' COORDINATES N: | and the second | 8 | LANGE MERSING AND | . Dett | | | ALL STREET STREET |
| AC 4" 4.0' 4" 4.0' 4.0' 4.0' 4.0' 4.0' 5.0' COORDINATES N: N: E: ELE: ELE: NOT TO SCALE NOT TO SCALE DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM ENGLISH/METRIC ENGLISH SURFACE TYPE AC/AB A WATER METER SOIL CONDITIONS CLAY UTILITY TYPE WATER UTILITY SIZE DATA ENTERED DETERMINED BY: - | | | | | | | NOT O SCALE |
| ENGLISH/METRICENGLISHSWING TIES FROM STRUCTUREAPPROX. DISTSURFACE TYPEAC/ABAWATER METER13.80'THICKNESS4"BFACE OF CURB9.30'SOIL CONDITIONSCLAYCFACE OF CURB27.80'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTEREDUTILITY SIZEDETERMINED BY:-ELIZABETH TUR | | : : | N: E: ELE: | | | | |
| SURFACE TYPEAC/ABAWATER METER13.80'THICKNESS4"BFACE OF CURB9.30'SOIL CONDITIONSCLAYCFACE OF CURB27.80'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTEREDUTILITY SIZEDETERMINED BY:-ELIZABETH TUR | | ТОМ | KIST BELOW APPARENT BOT | IES MAY EX | AL AND/OR UTILITI | MER: ADDITIONAL MATER | DISCLAIM |
| SURFACE TYPEAC/ABAWATER METER13.80'THICKNESS4"BFACE OF CURB9.30'SOIL CONDITIONSCLAYCFACE OF CURB27.80'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTEREDUTILITY SIZEDETERMINED BY:-ELIZABETH TUR | TANCE | | | | | FNGUSH | ENGLISH/METRIC |
| THICKNESS4"BFACE OF CURB9.30'SOIL CONDITIONSCLAYCFACE OF CURB27.80'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTEREDUTILITY SIZEDETERMINED BY:-ELIZABETH TUR | | | | | | | |
| SOIL CONDITIONSCLAYCFACE OF CURB27.80'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTEREDUTILITY SIZEDETERMINED BY:-ELIZABETH TUR | | | | | | | |
| UTILITY TYPEWATERUTILITY OWNER:-DATA ENTEREDUTILITY SIZEDETERMINED BY:-ELIZABETH TUR | | | | | | | |
| UTILITY SIZE DETERMINED BY: - ELIZABETH TUR | | | - | | | | |
| | | | _ | | | | |
| | | | _ | | | | |
| | | RICHARD HERNAND | | 1120. | | N Ø.D | |
| | | | | | | INQU | |
| REMARKS OPENED UP TH ON COUNTY WATER MARKS. DOWN TO 4' AND 1' EAST AND WEST. NO UTILITY. | | | . NO UTILITY. | AND WEST | ⁻ O 4' AND 1' EAST A | Y WATER MARKS. DOWN | |

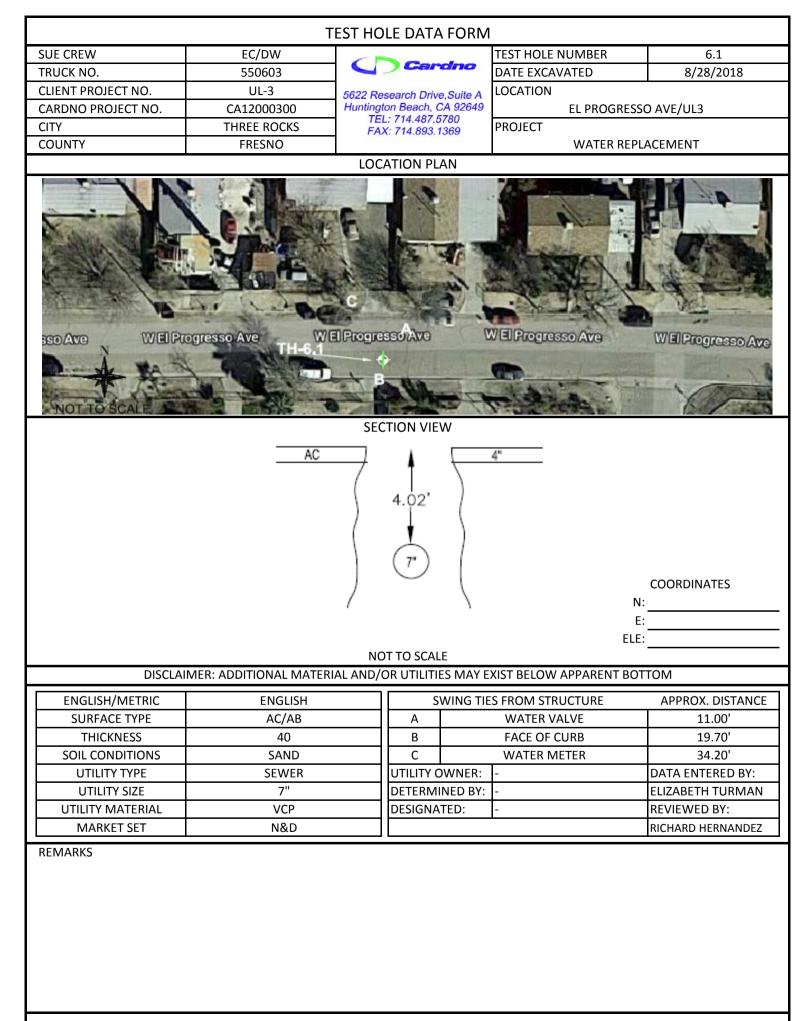




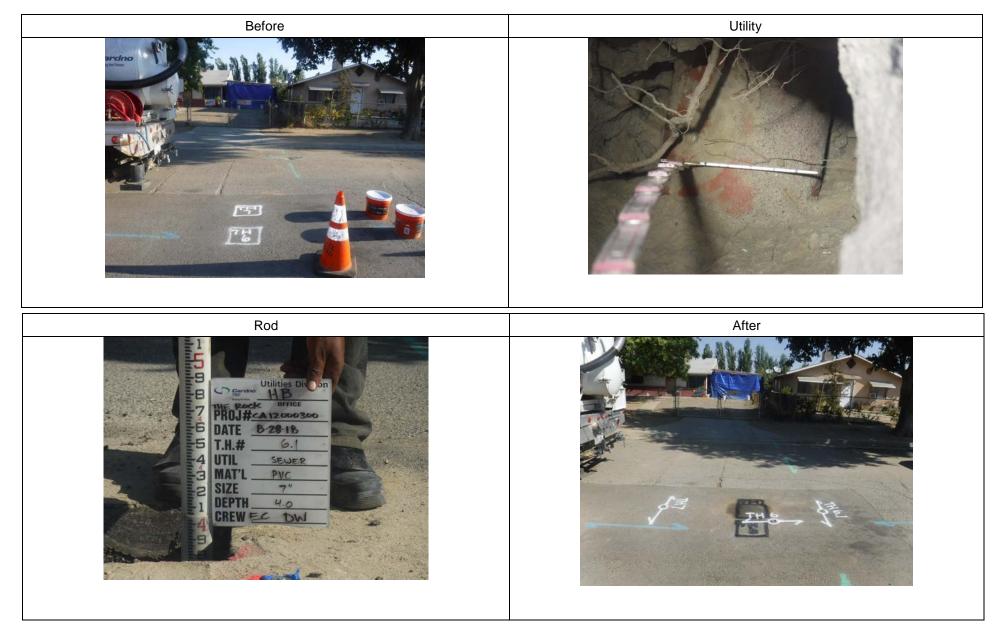


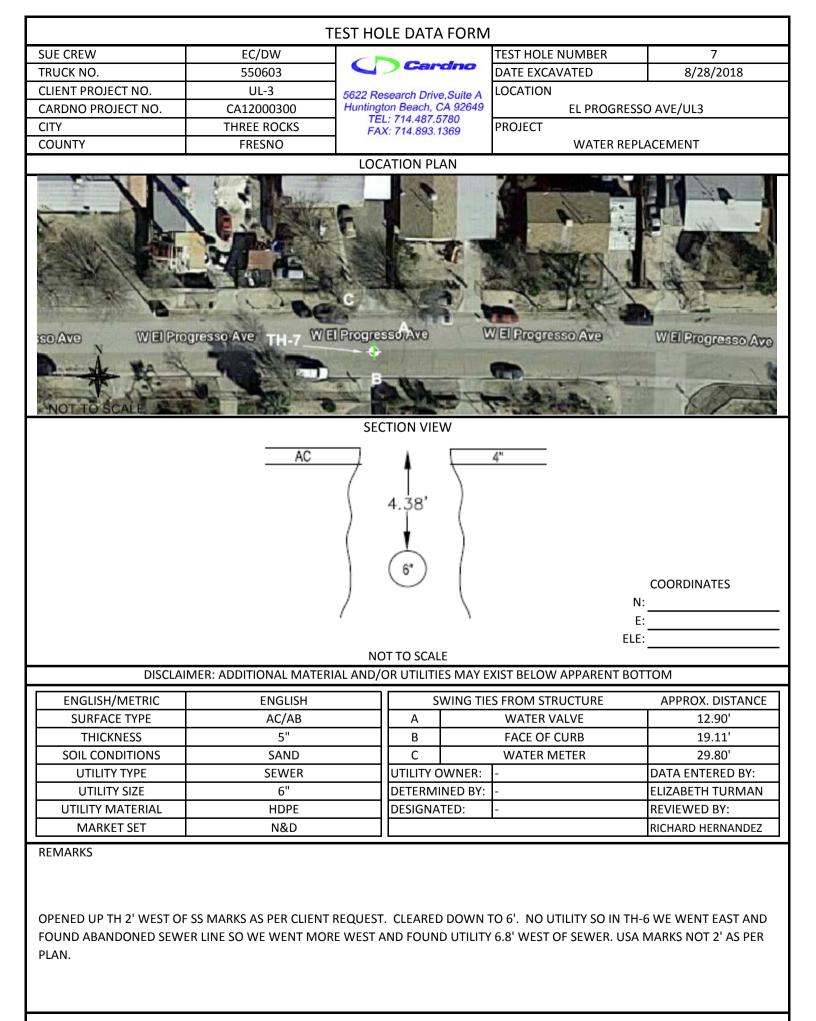
















| | | TEST HOLE DATA F | ORM | |
|------------------------------------|----------------------|--|-------------------------------|---------------------------------|
| SUE CREW | EC/DW | 6.4.52 | TEST HOLE NUMBE | R 8 |
| TRUCK NO. | 550603 | - Cardı | DATE EXCAVATED | 8/29/2018 |
| CLIENT PROJECT NO. | UL-2 | - F622 Bassach Drive C | | 0, 20, 2020 |
| CARDNO PROJECT NO. | CA12000300 | 5622 Research Drive,So Huntington Beach, CA 9 | 02649 | IAREZ AVE/UL2 |
| CITY | THREE ROCKS | TEL: 714.487.5780 | PROJECT | |
| COUNTY | FRESNO | FAX: 714.893.1369 | | ER REPLACEMENT |
| | | LOCATION PLAN | | |
| | | | THE A DO THE REAL PROPERTY OF | to le al |
| AS TO SOLLE | | TH-8 | Juanez Ave | S Derrick Ave |
| | | SECTION VIEW | | |
| | AC | | 5" | |
| | | 5.0' $1' \rightarrow 1' \rightarrow 1' \rightarrow 0$ NOT TO SCALE | ١ | COORDINATES N: E: ELE: |
| | ΛΕΒ· ΔΟΟΙΤΙΟΝΔΙ ΜΔΤΕ | | MAY EXIST BELOW APPARE | |
| | | | | |
| ENGLISH/METRIC | ENGLISH | I | NG TIES FROM STRUCTURE | |
| SURFACE TYPE | AC/AB | A | WATER METER | 27.70' |
| THICKNESS | 5" | В | PULL BOX | 45.00' |
| SOIL CONDITIONS | CLAY | С | SDCB | 52.60' |
| UTILITY TYPE | WATER | UTILITY OW | | DATA ENTERED BY: |
| UTILITY SIZE | 6" | DETERMINE | | ELIZABETH TURMAN |
| UTILITY MATERIAL | | DESIGNATE |): - | REVIEWED BY: |
| MARKET SET | | | | RICHARD HERNANDEZ |
| REMARKS OPENED UP TH AND CLEARE | D DOWN TO 5'. NO UTI | ILTY. USED CHISEL AND | HAND AUGUR TO CLEAR. | |





| | - | TEST HOLE DATA FO | RM | |
|-------------------------------------|-----------------------|---|---------------------------|--------------------------------|
| SUE CREW | EC/DW | | TEST HOLE NUMBER | 8A |
| TRUCK NO. | 550603 | Cardne | DATE EXCAVATED | 8/29/2018 |
| CLIENT PROJECT NO. | UL-2 | 5622 Research Drive,Suit | | • • • |
| CARDNO PROJECT NO. | CA12000300 | Huntington Beach, CA 92 | 57N | AVE/UL2 |
| CITY | THREE ROCKS | TEL: 714.487.5780 FAX: 714.893.1369 | PROJECT | · · |
| COUNTY | FRESNO | FAX. 714.095.1509 | | PLACEMENT |
| | | LOCATION PLAN | | |
| NOL TOSCALE | TH- | 84 | Junerez Ave | S Derrfdx Ave |
| | | SECTION VIEW | | |
| | | SECTION VIEW | | |
| | | (2.7') • • • • • • • • • • • • • • • • • • • | | COORDINATES N: E: LE: |
| | | NOT TO SCALE | | ΟΤΤΟΝΑ |
| DISCLAIN | IER: ADDITIONAL MATER | RIAL AND/OR UTILITIES IN | AY EXIST BELOW APPARENT B | UTUM |
| ENGLISH/METRIC | ENGLISH | SWING | G TIES FROM STRUCTURE | APPROX. DISTANCE |
| SURFACE TYPE | N G | A | WATER METER | 3.40' |
| THICKNESS | | В | PULL BOX | 47.00' |
| SOIL CONDITIONS | CLAY | С | SDCB | 69.00' |
| UTILITY TYPE | WATER | UTILITY OWN | ER: - | 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 D | DEPTH OF LATERAL. | | | |

Provost & Pritchard Three Rocks

TH-8A

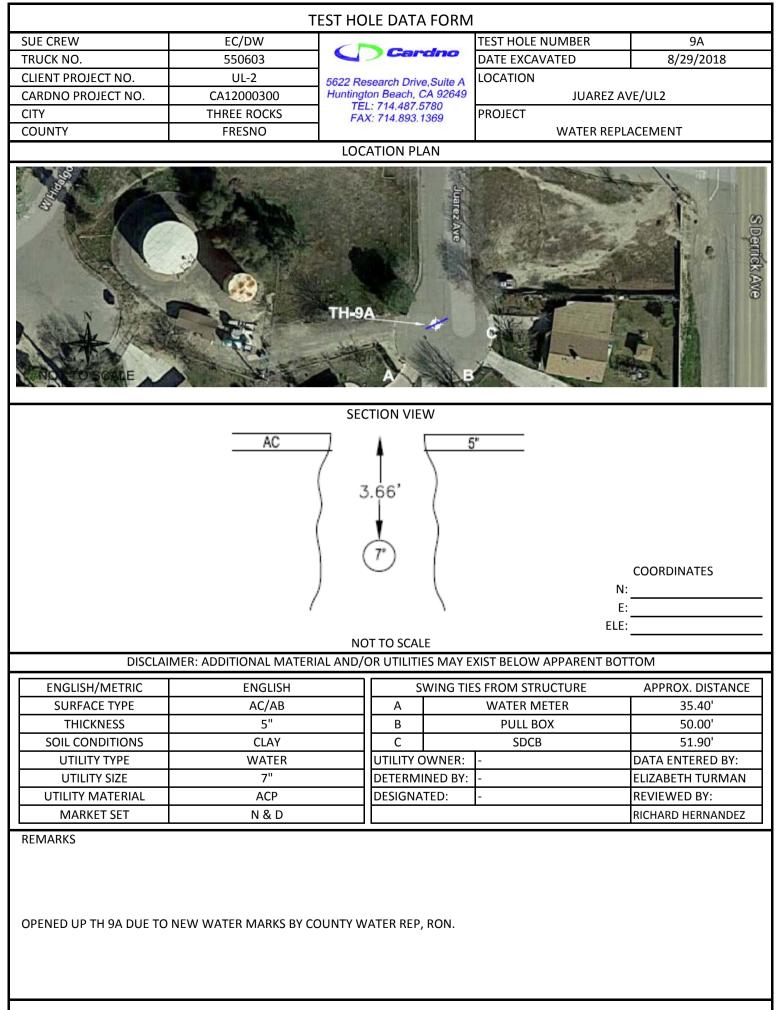




| | | TEST HOLE DATA | ORM | |
|--|-----------------------|---|--------------------------------|---|
| SUE CREW | EC/DW | | TEST HOLE NUMBER | 9 |
| TRUCK NO. | 550603 | Card | DATE EXCAVATED | 8/29/2018 |
| CLIENT PROJECT NO. | UL-2 | 5622 Research Drive, | Suite A LOCATION | |
| CARDNO PROJECT NO. | CA12000300 | Huntington Beach, CA | 92649 JUA | REZ AVE/UL2 |
| CITY | THREE ROCKS | TEL: 714.487.578 FAX: 714.893.13 | 30 DDDUE OT | • |
| COUNTY | FRESNO | 1700. 714.000.100 | 55 | REPLACEMENT |
| | | LOCATION PLA | N | |
| A CONSCILE | | TH-9 SECTION VIEW | Turber Ave 5" | S Derrifek Ave |
| DISCLAIN | MER: ADDITIONAL MATEI | 0.0' 0.' 0. | MAY EXIST BELOW APPAREN | COORDINATES N: E: ELE: T BOTTOM |
| ENGLISH/METRIC | ENGLISH | SW | ING TIES FROM STRUCTURE | APPROX. DISTANCE |
| SURFACE TYPE | AC/AB | A | WATER METER | 38.00' |
| THICKNESS | 5" | В | PULL BOX | 54.30' |
| SOIL CONDITIONS | CLAY | С | SDCB | 54.50' |
| UTILITY TYPE | WATER | UTILITY OV | | DATA ENTERED BY: |
| UTILITY SIZE | | DETERMIN | | ELIZABETH TURMAN |
| UTILITY MATERIAL | | DESIGNATI | | REVIEWED BY: |
| MARKET SET | | | 1 | RICHARD HERNANDEZ |
| REMARKS OPENED UP TH ON USA DU COUNTY WATER CAME OUT | | | D 1' NORTH AND SOUTH. NO). | UTILITY. RON FROM |









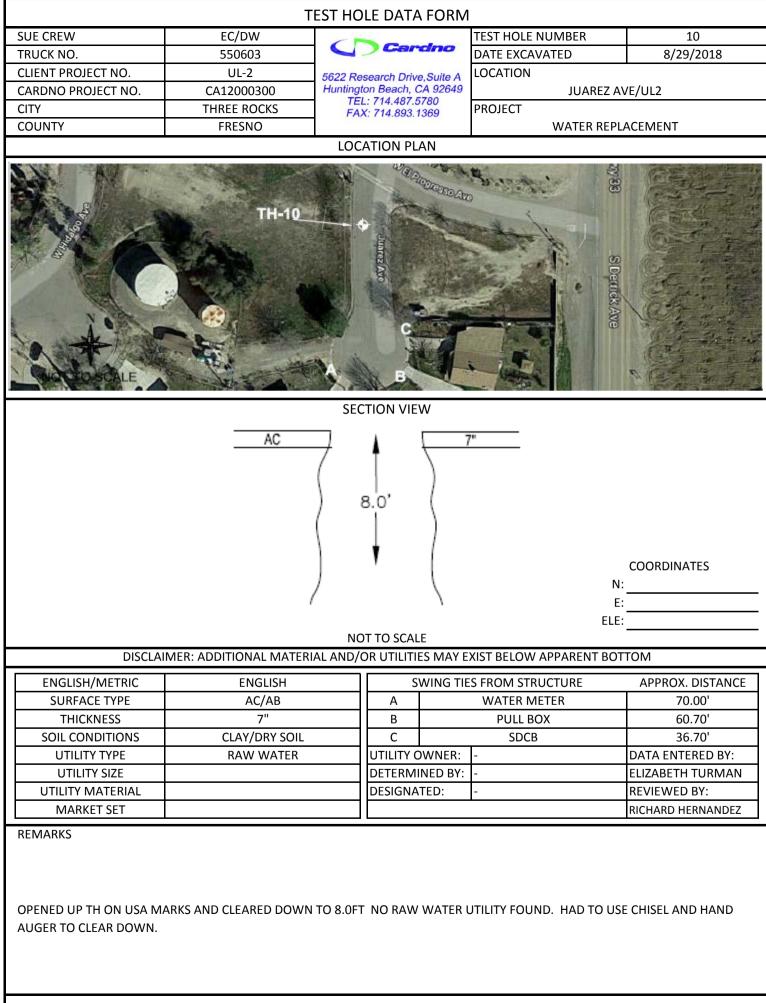


| | | TEST HOLE DATA | FORM | |
|--------------------|-----------------------|--|---|-------------------------|
| SUE CREW | EC/DW | | TEST HOLE NUMBER | 9B |
| TRUCK NO. | 550603 | - Can | DATE EXCAVATED | 8/30/2018 |
| CLIENT PROJECT NO. | UL-2 | | LOCATION | 0,00,2010 |
| CARDNO PROJECT NO. | CA12000300 | 5622 Research Drive Huntington Beach, C | ,ound A | REZ AVE/UL2 |
| CITY | THREE ROCKS | TEL: 714.487.5 | 780 | |
| COUNTY | FRESNO | FAX: 714.893.1 | 000 | R REPLACEMENT |
| | | LOCATION PL | | |
| AN HOSCALE | | TH-9B | Juarez Ave | S Dentfok: Ave |
| | | SECTION VIE | N | |
| | AC | 3.88 6° | 5" | COORDINATES N: E: |
| | | | | ELE: |
| | | NOT TO SCAL | E | |
| DISCLAI | MER: ADDITIONAL MATEI | RIAL AND/OR UTILITIE | S MAY EXIST BELOW APPAREN | IT BOTTOM |
| ENGLISH/METRIC | ENGLISH | | WING TIES FROM STRUCTURE | APPROX. DISTANCE |
| SURFACE TYPE | AC/AB | A | WATER METER | 30.50' |
| THICKNESS | 5" | В | PULL BOX | 47.40' |
| SOIL CONDITIONS | CLAY | C | SDCB | 52.80' |
| UTILITY TYPE | WATER | UTILITY O | | DATA ENTERED BY: |
| UTILITY SIZE | 6" | DETERMI | NED BY: - | ELIZABETH TURMAN |
| UTILITY MATERIAL | HDPE | DESIGNA | | REVIEWED BY: |
| MARKET SET | N & D | | • | RICHARD HERNANDEZ |
| | AW TRACER WIRE THAT W | | NECTING TO FIRE HYDRANT AN THER VALVES. CONNECTED TO | |

Provost & Pritchard Three Rocks











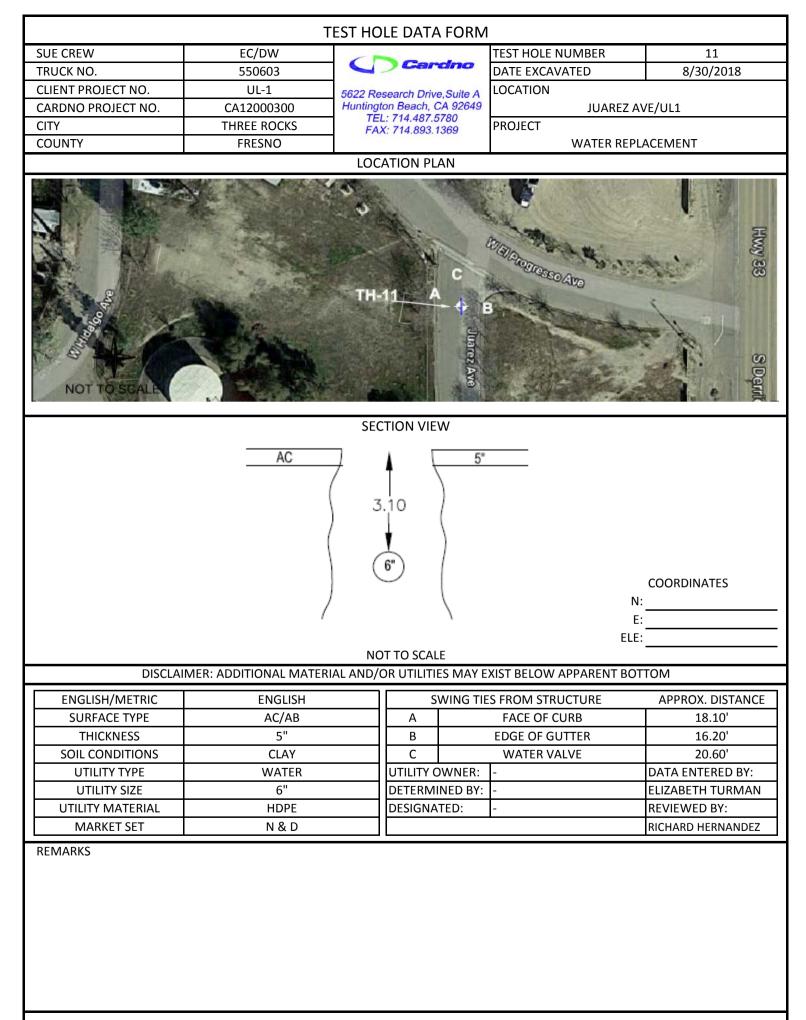
| TEST HOLE DATA FORM | | | | | | |
|---------------------|-----------------------|------------|------------------------------------|------------------------|---------------------------------|--|
| SUE CREW | EC/DW | | | TEST HOLE NUMBER | 10A | |
| TRUCK NO. | 550603 | C . | Cardno | DATE EXCAVATED | 8/30/2018 | |
| CLIENT PROJECT NO. | UL-1 | 5622 Re | search Drive,Suite A | LOCATION | | |
| CARDNO PROJECT NO. | CA12000300 | Huntingt | on Beach, CA 92649 | | Z AVE/UL1 | |
| CITY | THREE ROCKS | | L: 714.487.5780 X: 714.893.1369 | PROJECT | | |
| COUNTY | FRESNO | | . 714.030.1003 | | EPLACEMENT | |
| | | LOC | ATION PLAN | | | |
| | | TH- | 10A A JUAREX AVE | B | Hwy 28 S Derri | |
| NOT TO SCALE | | | | | | |
| | | SEC | TION VIEW | | | |
| | AB | | 3.22 6" | | COORDINATES N: E: ELE: | |
| | | NC | T TO SCALE | | | |
| DISCLAI | MER: ADDITIONAL MATER | RIAL AND/0 | OR UTILITIES MAY | EXIST BELOW APPARENT I | BOTTOM | |
| ENGLISH/METRIC | ENGLISH | | SWING T | IES FROM STRUCTURE | APPROX. DISTANCE | |
| SURFACE TYPE | AC/AB | | A | FACE OF CURB | 23.40' | |
| THICKNESS | 5"/10" | | В | EDGE OF GUTTER | 10.86' | |
| SOIL CONDITIONS | CLAY | | С | 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 | | | | | | |

Provost & Pritchard Three Rocks

TH-10A











| TRUCK NO.55CLIENT PROJECT NO.UCARDNO PROJECT NO.CA12CITYCANTU | 2000300 UA CREEK ESNO LOC | Carrier | C,Suite A A 92649 780 369 P | EST HOLE NUMBER DATE EXCAVATED OCATION DOMENGINE AVE & PROJECT WATER REPL | · |
|---|---|--|--------------------------------------|--|----------------------------|
| TRUCK NO.55CLIENT PROJECT NO.UCARDNO PROJECT NO.CA12CITYCANTU | 50603 JL-1 2000300 UA CREEK ESNO LOC | esearch Drive gton Beach, C EL: 714.487.51 AX: 714.893.11 CATION PLA | C,Suite A A 92649 780 369 P | DATE EXCAVATED OCATION DOMENGINE AVE & PROJECT | 8/30/2018 W HIDALGO/UL1 |
| CARDNO PROJECT NO. CA12 CITY CANT | 2000300 UA CREEK ESNO LOC | gton Beach, C EL: 714.487.53 AX: 714.893.1 CATION PLA | 780 780 369 P | DOMENGINE AVE & PROJECT | W HIDALGO/UL1 |
| CITY CANTI | 2000300 UA CREEK ESNO LOC | gton Beach, C EL: 714.487.53 AX: 714.893.1 CATION PLA | A 92649 780 369 P | PROJECT | |
| | ESNO FA | AX: 714.893.1 | 369 P | | ACEMENT |
| COUNTY FR | LOC | CATION PLA | | WATER REPL | |
| | | and | AN | | |
| | | Dome | | | |
| A CONTROLOGICAL | SEC | | | NG | Torres Residence |
| | | - 8.0' | (7") | N: E: | |
| | N1/ | OT TO SCALI | F | ELE: | |
| | | | | ST BELOW APPARENT BOT | ТОМ |
| | - | | | | |
| ENGLISH/METRIC | ENGLISH | | WING TIES | FROM STRUCTURE | APPROX. DISTANCE |
| SURFACE TYPE | NG | A | | WATER VALVE | 9.30' |
| THICKNESS | A / | B | | WATER VALVE | 12.00' |
| SOIL CONDITIONS | CLAY | С | | | |
| | WATER | | | | DATA ENTERED BY: |
| | 7" | | | | |
| | ACD | DESIGNAT | IED: - | | REVIEWED BY: |
| MARKET SET | R & W | | | | RICHARD HERNANDEZ |
| REMARKS OPENED UP TH ON USA MARK. CLEARI | ED DOWN TO 5'. NO UT | TILITY FOUN | ID. TRACEI | D WEST AND FOUND UTILI | TY. |

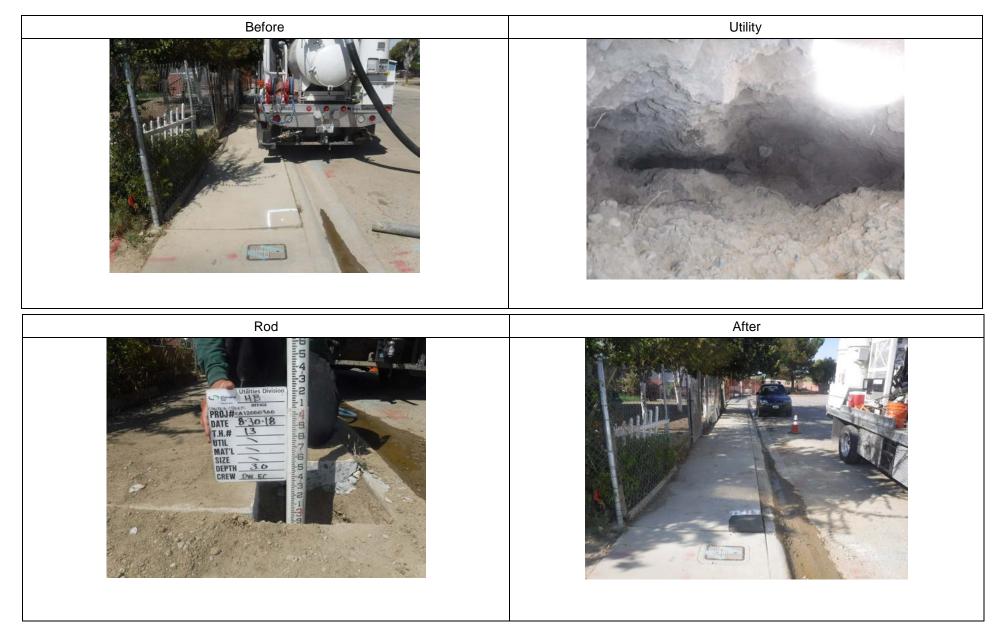


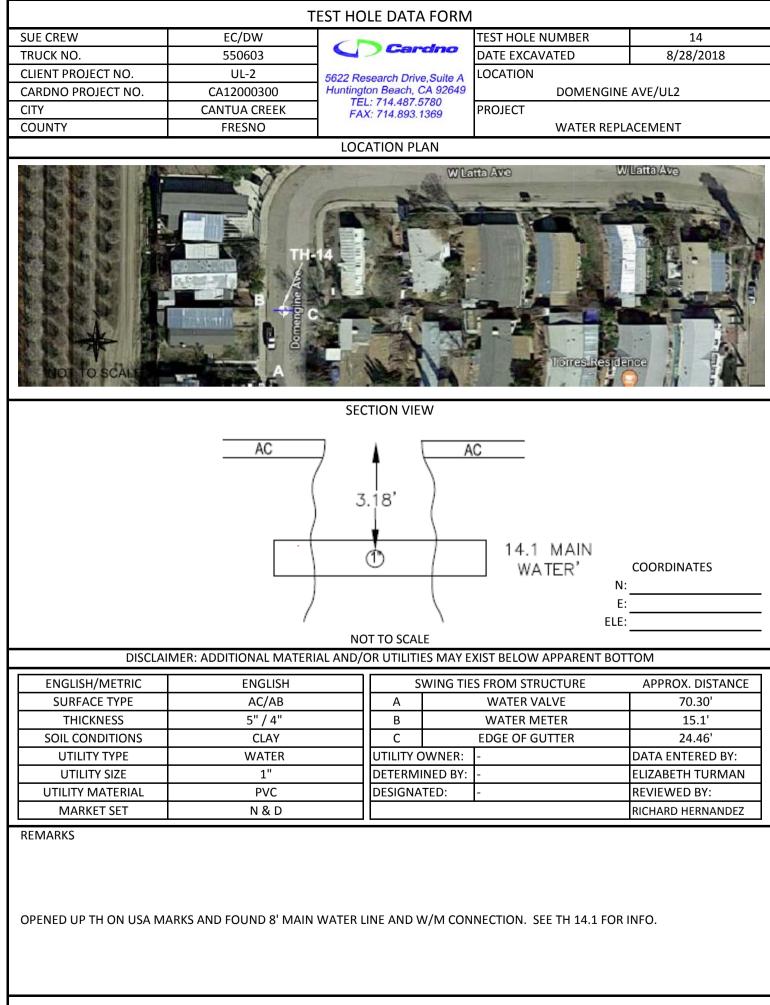


| | | TEST HOLE DATA | FORM | |
|---|-----------------------|------------------------------------|------------------------------|---------------------------------|
| SUE CREW | EC/DW | | TEST HOLE NUMBER | 13 |
| TRUCK NO. | 550603 | Caro | DATE EXCAVATED | 8/30/2018 |
| CLIENT PROJECT NO. | UL-2 | 5622 Research Drive, | Suite A LOCATION | |
| CARDNO PROJECT NO. | CA12000300 | Huntington Beach, CA | 92649 DOMENG | INE AVE/UL2 |
| CITY | CANTUA CREEK | TEL: 714.487.57 FAX: 714.893.13 | | |
| COUNTY | FRESNO | | | EPLACEMENT |
| | | LOCATION PLA | N | |
| NOT TO SCALE | Domengine Avo | | W Latta Avo | WLatta Are |
| | | | | |
| | | SECTION VIEW | 1 | |
| | | 3.0' | | COORDINATES N: E: ELE: |
| | | NOT TO SCALE | | |
| DISCLAIN | MER: ADDITIONAL MATEI | RIAL AND/OR UTILITIES | MAY EXIST BELOW APPARENT E | BOTTOM |
| ENGLISH/METRIC | ENGLISH | SW | ING TIES FROM STRUCTURE | APPROX. DISTANCE |
| SURFACE TYPE | CC | А | EDGE OF GUTTER | 2.60' |
| THICKNESS | 6" | В | WATER METER | 1.80' |
| SOIL CONDITIONS | CLAY | С | | |
| UTILITY TYPE | WATER | UTILITY OV | | DATA ENTERED BY: |
| UTILITY SIZE | | DETERMIN | | ELIZABETH TURMAN |
| UTILITY MATERIAL | | DESIGNATI | ED: - | REVIEWED BY: |
| MARKET SET | | | | RICHARD HERNANDEZ |
| REMARKS OPENED UP TH ON MEASUI WEST. NO DRAIN LINE. REI | | | D 3' AS PER OUR CONVERSATION | I. CLEARED 1' EAST AND |

Provost & Prichard Cantua Creek









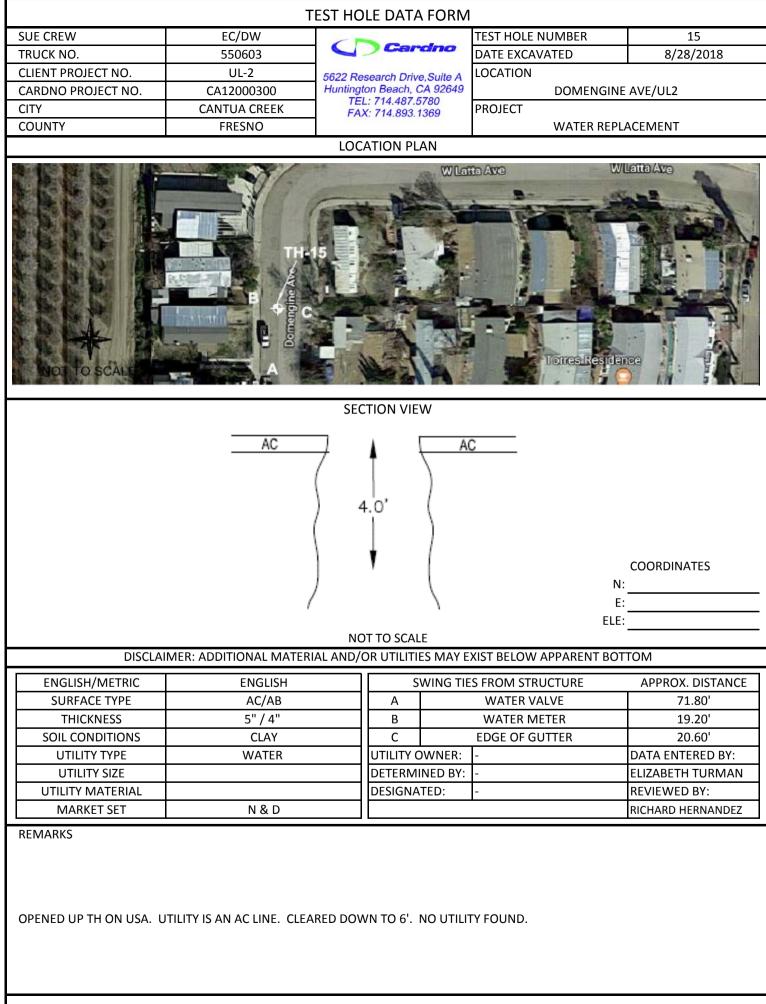


| SUE CREW EC/DW TINUCK NO. 550003 CLEMT FRUCE NO. CAL200300 CITY CALCOND PROJECT NO. COUNTY FRESNO COUNTY FRESNO LOCATION PLAN COUNTS COUNTY FRESNO SECTION VIEW COUNTY | TEST HOLE DATA FORM | | | | | | | |
|--|--|------------------------|------------------------|-----------|-----------------------|-----------------|-------------|--|
| THUCK NO. 550603 CLIENT PROJECT NO. CA1200300 CARTNO PROJECT NO. CA1200300 CANTNO PROJECT NO. CA1200300 COUNTY FRESNO LOCATION PLAN DOMENGINE AVE/UL2 PROJECT DOMENGINE AVE/UL2 COUNTY FRESNO LOCATION PLAN DOMENGINE AVE/UL2 PROJECT WATER REPLACEMENT LOCATION PLAN UCLIDED AVE/UL2 PROJECT COORDINATES SECTION VIEW SECTION VIEW AC 2.9° LOCALLE NOT TO SCALE DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM ELEE DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES FROM STRUCTURE APPROX. DISTANCE SURFACE TYPE AC AS YA WATER METER 16.50° SOL CONDITIONS CLAY UTILITY MATERIAL AC D ETHERMINE DET NATER METER DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM | | | | | | | | |
| CLEET PROJECT NO. CA12000300 CARDNO PROJECT NO. CA12000300 CITY CANTUA CREEK COUNTY FRESNO LOCATION PLANE CASSINGE COUNTY FRESNO LOCATION PLANE CONTINATES COUNTY FRESNO LOCATION PLANE CONTINATES COUNTY FRESNO LOCATION PLANE COUNTATES COUNTY FRESNO SECTION VIEW COORDINATES LOCATION VIEW ELE: NOT TO SCALE COORDINATES DISCLAMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM SURFACE TYPE ACA SURFACE TYPE ACA OTILITY YPE ACA SURACE TYPE ACA UTILITY MATERIAL ACP <td></td> <td></td> <td>Cal</td> <td>dno</td> <td></td> <td></td> | | | Cal | dno | | | | |
| CARDINO PROJECT NO. CA12000300 CATIVAL CREEK Printington Reach, CA 82830 PROJECT DOMENGINE AVE/UL2 COUNTY FRESNO CATUAL CREEK PROJECT WATER REPLACEMENT LOCATION PLAN ULOCATION PLAN COUNTY COUNTACENER COUNTY COORDINATES NOT TO SCALE COORDINATES NOT TO SCALE DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM NOT TO SCALE DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM ENGLISH MATERIX SUND STACE TYPE MATER ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM ENGLISH MATERIX <td< td=""><td></td><td></td><td>Second Development Dev</td><td>0.11.0</td><td></td><td>0/ = 0/ = 0 = 0</td></td<> | | | Second Development Dev | 0.11.0 | | 0/ = 0/ = 0 = 0 | | |
| CTY CANTUA CREEK FEE: 714.85.5580 PROJECT WATER REPLACEMENT LOCATION PLAN LOCATION PLAN COUNTY FRESNO COCATION PLAN COUNTY COUNTY REJECT COUNTY REJECT WATER REPLACEMENT LOCATION PLAN COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY AC SUMPACE TYPE ACAB SWING THES FROM STRUCTURE APPROX DISTANCE SUMPACE TYPE ACAB OUTUTY OWERE: COORDINATES SUL CONDITIONS CLAY <td colsp<="" td=""><td></td><td></td><td></td><td></td><td></td><td>INF AVF/UL2</td></td> | <td></td> <td></td> <td></td> <td></td> <td></td> <td>INF AVF/UL2</td> | | | | | | INF AVF/UL2 | |
| COUNTY FRESNO WATER REPLACEMENT LOCATION PLAN CONTION PLAN | | | TEL: 714.487. | 5780 | | | | |
| LICATION PLAN CULIED AYO CULIED AYO CULIED AYO CULIED AYO CULIED AYO CULIED AYO CULIED AYO CULIED AYO COORDINATES SECTION VIEW AC COORDINATES N: ELE: NOT TO SCALE COORDINATES N: ELE: NOT TO SCALE COORDINATES N: ELE: COORDINATES N: COORDINATES N: ELE: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES N: COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY COORDINATES CLAY CLARET MATERA CLARET MAT | | | FAX: 714.893 | 1369 | | | | |
| Image: construction of the second s | COUNTY | FRESINO | Ι Ο ΓΑΤΙΟΝ Ρ | ΔΝ | WAIER RE | | | |
| | | | LOCATION | | | | | |
| AC AC 2.9° COORDINATES N: E: ELE: ELE: NOT TO SCALE ELE: DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM ENGLISH/METRIC ENGLISH SURFACE TYPE AC AB THICKNESS 5" / 4" SOIL CONDITIONS CLAY UTILITY TYPE WATER UTILITY MATERIAL ACP MARKET SET N & D REMARKS REMARKS | | | | | | | | |
| AC AC 2.9° COORDINATES N: E: ELE: ELE: NOT TO SCALE NOT TO SCALE DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM ENGLISH/METRIC ENGLISH SURFACE TYPE AC AB THICKNESS 5" / 4" SOIL CONDITIONS CLAY UTILITY TYPE WATER UTILITY MATERIAL ACP MARKET SET N & D REMARKS REMARKS | | | | | | | | |
| COORDINATES 2.9' 3' COORDINATES N: E: ELE: NOT TO SCALE DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOM ENGLISH/METRIC ENGLISH SURFACE TYPE AC AB THICKNESS 5" / 4" SOIL CONDITIONS CLAY UTILITY TYPE WATER UTILITY SIZE 8" UTILITY MATERIAL ACP MARKET SET N & D REMARKS REMARKS | | | SECTION VI | L VV | | | | |
| DISCLAIMER: ADDITIONAL MATERIAL AND/OR UTILITIES MAY EXIST BELOW APPARENT BOTTOMENGLISH/METRICENGLISHSWING TIES FROM STRUCTUREAPPROX. DISTANCESURFACE TYPEAC ABAWATER VALVE71.00'THICKNESS5" / 4"BWATER METER16.50'SOIL CONDITIONSCLAYCEDGE OF GUTTER23.10'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTERED BY:UTILITY SIZE8"DETERMINED BY:-ELIZABETH TURMANUTILITY MATERIALACPREVIEWED BY:-REVIEWED BY:MARKET SETN & DRICHARD HERNANDEZRICHARD HERNANDEZ | | | l + | | | N: E: | | |
| ENGLISH/METRICENGLISHSWING TIES FROM STRUCTUREAPPROX. DISTANCESURFACE TYPEAC ABAWATER VALVE71.00'THICKNESS5" / 4"BWATER METER16.50'SOIL CONDITIONSCLAYCEDGE OF GUTTER23.10'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTERED BY:UTILITY SIZE8"DETERMINED BY:-ELIZABETH TURMANUTILITY MATERIALACPDESIGNATED:-REVIEWED BY:MARKET SETN & DRICHARD HERNANDEZRICHARD HERNANDEZ | | | NOT TO SCA | LE | | | | |
| SURFACE TYPEAC ABAWATER VALVE71.00'THICKNESS5" / 4"BWATER METER16.50'SOIL CONDITIONSCLAYCEDGE OF GUTTER23.10'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTERED BY:UTILITY SIZE8"DETERMINED BY:-ELIZABETH TURMANUTILITY MATERIALACPDESIGNATED:-REVIEWED BY:MARKET SETN & DRICHARD HERNANDEZREMARKSREMARKSREMARKSREMARKS | DISCLAII | MER: ADDITIONAL MATERI | AL AND/OR UTILIT | IES MAY E | XIST BELOW APPARENT B | OTTOM | | |
| SURFACE TYPEAC ABAWATER VALVE71.00'THICKNESS5" / 4"BWATER METER16.50'SOIL CONDITIONSCLAYCEDGE OF GUTTER23.10'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTERED BY:UTILITY SIZE8"DETERMINED BY:-ELIZABETH TURMANUTILITY MATERIALACPDESIGNATED:-REVIEWED BY:MARKET SETN & DRICHARD HERNANDEZRICHARD HERNANDEZ | ENGLISH/METRIC | FNGUSH | | | | APPROX DISTANCE | | |
| THICKNESS5" / 4"BWATER METER16.50'SOIL CONDITIONSCLAYCEDGE OF GUTTER23.10'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTERED BY:UTILITY SIZE8"DETERMINED BY:-ELIZABETH TURMANUTILITY MATERIALACPDESIGNATED:-REVIEWED BY:MARKET SETN & D-RICHARD HERNANDEZREMARKS | | | | | | | | |
| SOIL CONDITIONSCLAYCEDGE OF GUTTER23.10'UTILITY TYPEWATERUTILITY OWNER:-DATA ENTERED BY:UTILITY SIZE8"DETERMINED BY:-ELIZABETH TURMANUTILITY MATERIALACPDESIGNATED:-REVIEWED BY:MARKET SETN & D-RICHARD HERNANDEZREMARKS | | | | | | | | |
| UTILITY TYPEWATERUTILITY OWNER:-DATA ENTERED BY:UTILITY SIZE8"DETERMINED BY:-ELIZABETH TURMANUTILITY MATERIALACPDESIGNATED:-REVIEWED BY:MARKET SETN & DRICHARD HERNANDEZREMARKS | | | | - | | | | |
| UTILITY SIZE 8" DETERMINED BY: - ELIZABETH TURMAN UTILITY MATERIAL ACP DESIGNATED: - REVIEWED BY: MARKET SET N & D RICHARD HERNANDEZ | | | | | | | | |
| UTILITY MATERIAL ACP DESIGNATED: - REVIEWED BY: MARKET SET N & D RICHARD HERNANDEZ | | | | | _ | | | |
| MARKET SET N & D RICHARD HERNANDEZ REMARKS | | | | | - | | | |
| REMARKS | | | DESIGN | | I ⁻ | | | |
| | | N&D | | | | | | |
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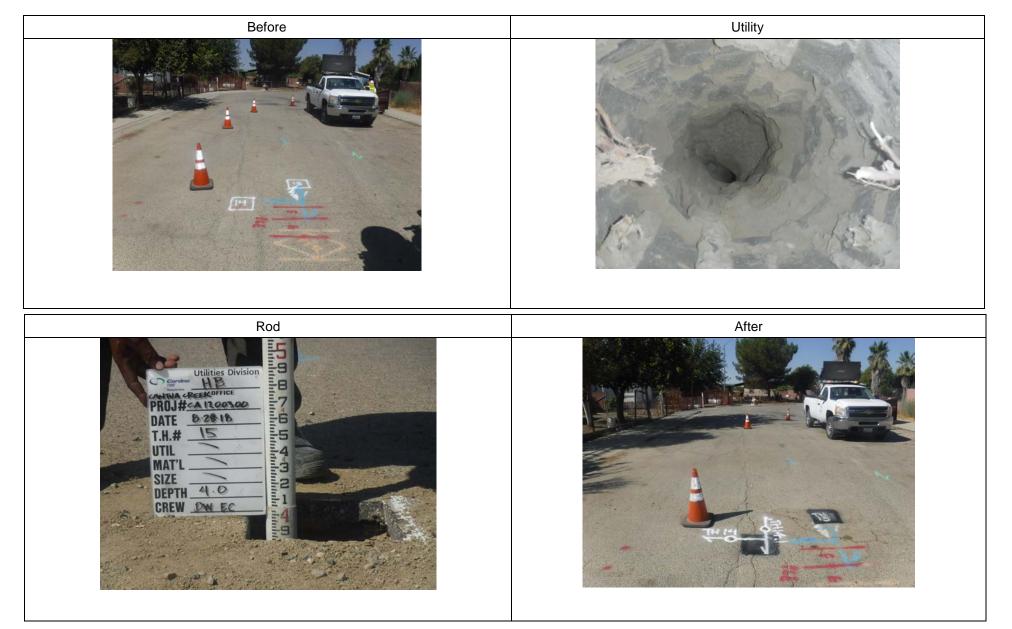
TH-14.1











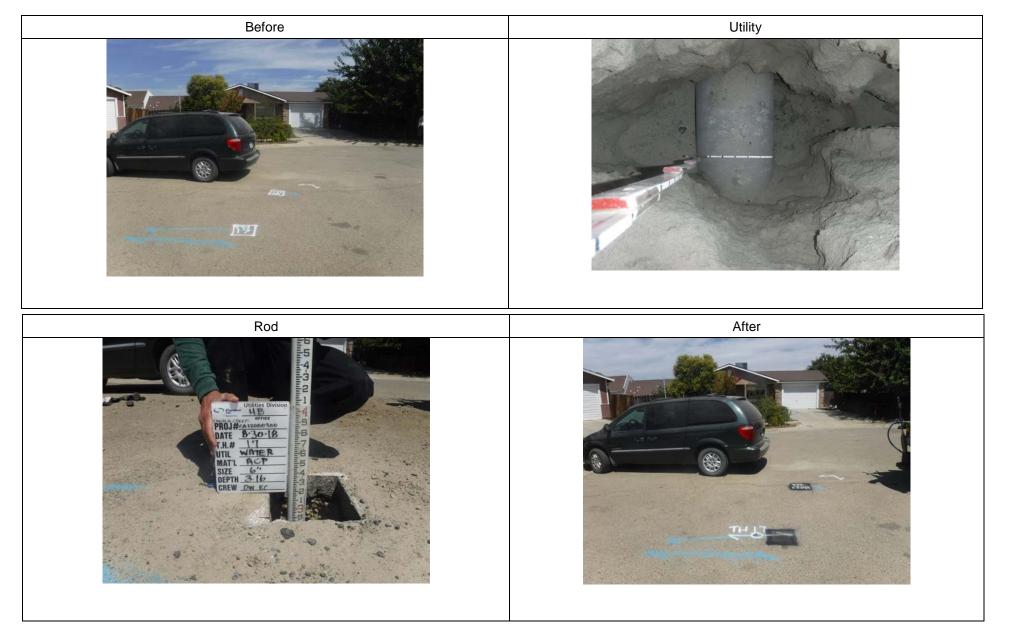
| TEST HOLE DATA FORM | | | | | | | |
|---|-----------------------|-------------------------|---|----------------------|-------------------|--|--|
| SUE CREW EC/DW TEST HOLE NUMBER 16 | | | | | | | |
| TRUCK NO. | 550603 | Car | dno | DATE EXCAVATED | 8/28/2018 | | |
| CLIENT PROJECT NO. | UL-2 | 5622 Posoarch Driv | Suito A | LOCATION | | | |
| CARDNO PROJECT NO. | CA12000300 | | Research Drive, Suite A LOCATION Ington Beach, CA 92649 DOMENGINE AVE/UL2 | | | | |
| CITY | CANTUA CREEK | TEL: 714.487.5 | 780 | PROJECT | | | |
| COUNTY | FRESNO | FAX: 714.893.1 | 369 | | TER REPLACEMENT | | |
| | THEORY | LOCATION PL | AN | W/ TER N | | | |
| WLatta Ave WLatta Ave | | | | | | | |
| | | ACTIVE LINE | Willea | 0.07000 | Wiselie Mars | | |
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| | | (BERRICH | CORES. | | | | |
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| SECTION VIEW | | | | | | | |
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| | | NOT TO SCAL | .E | | | | |
| DISCLAI | MER: ADDITIONAL MATE | RIAL AND/OR UTILITII | ES MAY E | XIST BELOW APPARENT | BOTTOM | | |
| ENGLISH/METRIC | ENGLISH | S | WING TIE | S FROM STRUCTURE | APPROX. DISTANCE | | |
| SURFACE TYPE | AC/AB | А | | WATER VALVE | 69.00' | | |
| THICKNESS | 5" / 4" | В | | WATER METER | 28.40' | | |
| SOIL CONDITIONS | SANDY | С | | EDGE OF GUTTER | 11.20' | | |
| UTILITY TYPE | TEL/UNK/E | UTILITY C | WNER: | - | DATA ENTERED BY: | | |
| UTILITY SIZE | 2.1", 1-3", 1-2", 1 | 3" DETERMI | NED BY: | - | ELIZABETH TURMAN | | |
| UTILITY MATERIAL | CPP/PVC | DESIGNA | TED: | - | REVIEWED BY: | | |
| MARKET SET | N & D | | | • | RICHARD HERNANDEZ | | |
| REMARKS | | | | | | | |
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| OPENED UP TH ON USA AN | ID DESIGNATION MARKS. | FOUND A COMMON | TRENCH | FOR AN ELEC, UNK AND | TEL LINE. | | |
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| NOTE: MATERIAL INDICATED IS BASED ON VISUAL OBSERVATION OF EXPOSED UTILITY ACTUAL MATERIAL MAY DIFFER | | | | | | | |





| TEST HOLE DATA FORM | | | | | | | |
|---------------------|----------------------|--------------------------|----------------|---------------------|--------------------------------|--|--|
| SUE CREW | EC/DW | | | EST HOLE NUMBER | 17 | | |
| TRUCK NO. | 550603 | | ardno [| ATE EXCAVATED | 8/30/2018 | | |
| CLIENT PROJECT NO. | UL-3 | 5622 Research | Drive Suite A | OCATION | | | |
| CARDNO PROJECT NO. | CA12000300 | Huntington Bea | ch, CA 92649 | HIDALGO AVE/UL3 | | | |
| CITY | CANTUA CREEK | TEL: 714.4 FAX: 714.8 | | ROJECT | • | | |
| COUNTY | FRESNO | 1707. 714.0 | 30.1003 | | PLACEMENT | | |
| | 1 | LOCATION | I PLAN | | | | |
| Terrardo Ador | | | TH-17 | W Hitelgo Ave | | | |
| SECTION VIEW | | | | | | | |
| | AC | | 5" | | | | |
| | | 3.15 6" | | | COORDINATES N: E: LE: | | |
| | | ΝΟΤ ΤΟ S | | | | | |
| DISCLAI | MER: ADDITIONAL MATE | RIAL AND/OR UTI | LITIES MAY EXI | ST BELOW APPARENT B | ОТТОМ | | |
| ENGLISH/METRIC | ENGLISH | | SWING TIES | FROM STRUCTURE | APPROX. DISTANCE | | |
| SURFACE TYPE | AC/AB | А | | LIGHT POLE | 18.80' | | |
| THICKNESS | 5" / 4" | В | | WATER METER | 27.40' | | |
| SOIL CONDITIONS | TYPE 2 | С | | SSMH | 24.30' | | |
| UTILITY TYPE | WATER | UTILI | TY OWNER: - | | DATA ENTERED BY: | | |
| UTILITY SIZE | 6" | DETE | RMINED BY: - | | ELIZABETH TURMAN | | |
| UTILITY MATERIAL | AC | DESIC | GNATED: - | | REVIEWED BY: | | |
| MARKET SET | N & D | | | | RICHARD HERNANDEZ | | |
| REMARKS | | | | | | | |





| TEST HOLE DATA FORM | | | | | | | |
|---------------------|-----------------------|--|------------------------------------|-------------------|--|--|--|
| SUE CREW | EC/DW | | TEST HOLE NUMBER | 18 | | | |
| TRUCK NO. | 550603 | Cardno | DATE EXCAVATED | 8/30/2018 | | | |
| CLIENT PROJECT NO. | UL-3 | | LOCATION | 0/00/2010 | | | |
| CARDNO PROJECT NO. | CA12000300 | 5622 Research Drive, Suite A Huntington Beach, CA 92649 | | VF/1113 | | | |
| CITY | CANTUA CREEK | TEL: 714.487.5780 | PROJECT | | | | |
| COUNTY | FRESNO | FAX: 714.893.1369 | WATER REPL | ACEMENT | | | |
| 000111 | TRESING | LOCATION PLAN | | | | | |
| | | FH-18 FH-18 FECTION VIEW | W Hitdelgo Ave | | | | |
| | AC | A.O' | AC N: E: ELE: | | | | |
| DISCLAI | MFR: ADDITIONAL MATER | | EXIST BELOW APPARENT BOT | ТОМ | | | |
| | | | | | | | |
| ENGLISH/METRIC | ENGLISH | | ES FROM STRUCTURE | APPROX. DISTANCE | | | |
| SURFACE TYPE | AC/AB | Α | LIGHT POLE | 21.30' | | | |
| THICKNESS | 5" / 4" | В | WATER METER | 33.90' | | | |
| SOIL CONDITIONS | TYPE 2 | С | 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 | | | |
| | | 4'. NO UTILITY FOUND. TRI CK PLASTIC. NOT ABLE TO LO | ED TO DESIGNATE BUT WHEN DCATE. | WE CLEARED OUT WM | | | |





| TEST HOLE DATA FORM | | | | | | |
|--|------------------------|--|----------------------------|------------------|--|--|
| SUE CREW | EC/DW | | TEST HOLE NUMBER | 19 | | |
| TRUCK NO. | 550603 | Cardno | DATE EXCAVATED | 8/28/2018 | | |
| CLIENT PROJECT NO. | UL-4 | 5622 Research Drive,Suite A | LOCATION | L | | |
| CARDNO PROJECT NO. | CA12000300 | Huntington Beach, CA 92649 | S. SANTA CLAF | RA AVE/UL4 | | |
| CITY | CANTUA CREEK | TEL: 714.487.5780 FAX: 714.893.1369 | PROJECT | · · | | |
| COUNTY | FRESNO | TAX. 114.095.1509 | WATER REPL | ACEMENT | | |
| | 1 | LOCATION PLAN | | | | |
| | | | | | | |
| | ACAB | NOT TO SCALE | 4" 12" N E ELE | | | |
| DISCLA | IMER: ADDITIONAL MATER | | EXIST BELOW APPARENT BOT | ТОМ | | |
| ENGLISH/METRIC | ENGLISH | | IES 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 | С | SDCB | 32.80' | | |
| | | | | | | |
| | WATER 7" | UTILITY OWNER: | | DATA ENTERED BY: | | |
| | | DETERMINED BY | - | | | |
| | ACP | DESIGNATED: | - | REVIEWED BY: | | |
| MARKET SET N & D RICHARD HERNANDEZ REMARKS REMARKS RICHARD HERNANDEZ | | | | | | |
| | | | | | | |



