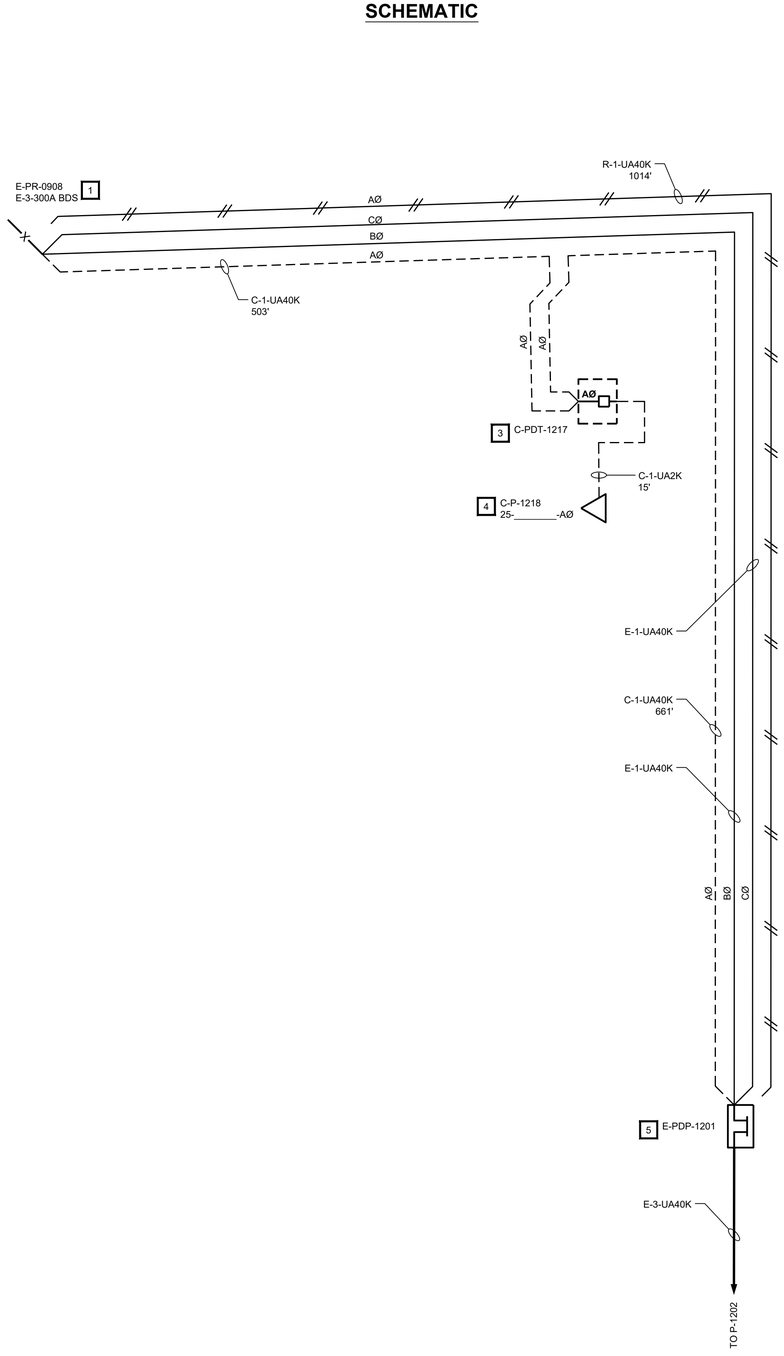
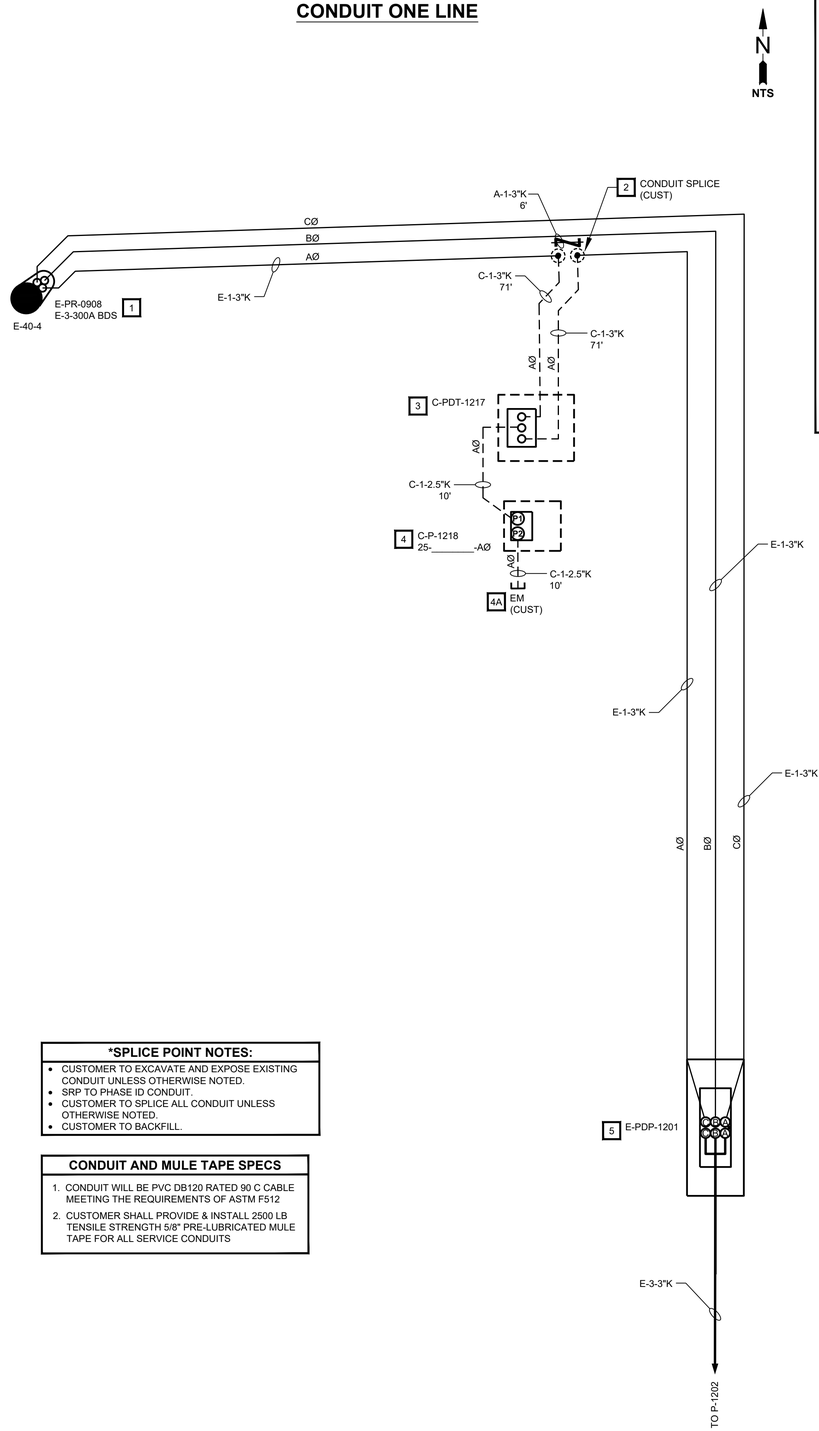
SCHEMATIC



CONDUIT ONE LINE



*SPLICE POINT NOTES:

- CUSTOMER TO EXCAVATE AND EXPOSE EXISTING CONDUIT UNLESS OTHERWISE NOTED.
- SRP TO PHASE ID CONDUIT.
- CUSTOMER TO SPLICE ALL CONDUIT UNLESS OTHERWISE NOTED.
- CUSTOMER TO BACKFILL.

CONDUIT AND MULE TAPE SPECS

1. CONDUIT WILL BE PVC DB120 RATED 90 C CABLE MEETING THE REQUIREMENTS OF ASTM F512
2. CUSTOMER SHALL PROVIDE & INSTALL 2500 LB TENSILE STRENGTH 5/8" PRE-LUBRICATED MULE TAPE FOR ALL SERVICE CONDUITS

FOR CUSTOMER REVIEW
NOT FOR CONSTRUCTION

ELECTRICAL SPECIFICATIONS

COMMERCIAL PROJECT NOTES

SRP ELECTRIC SERVICE SPECIFICATIONS ARE AVAILABLE ON-LINE AT: HTTP://WWW.SRPNET.COM/ELECTRIC/BUSINESS/SPECS

1. CUSTOMER IS RESPONSIBLE FOR:
   a. PROVIDING SRP VEHICLES WITH A MINIMUM 12' WIDE AND 20' HIGH PERMANENT TRUCK ACCESS TO ALL SRP EQUIPMENT, ANY SES OR EXTERIOR METER ROOM ENTRANCE. EACH SERVICE ENTRANCE PULL SECTION SHALL OPEN DIRECTLY TOWARDS THE EXTERIOR METER ROOM ENTRANCE. THIS PROVIDES EQUIPMENT ACCESS FOR CABLE INSTALLATION. WITH A MINIMUM WIDTH OF 12', MOVABLE SCREEN WALLS, PANELS, OR DOORS MAY BE USED AS AN ARCHITECTURAL FEATURE, PROVIDED THE ACCESS ROUTE COMPLIES TO SRP
   b. ALL CONDUIT (PVC, DB120, RATED FOR 90 DEGREES C CABLE, ASTM F512 WITH ALL ELBOWS VEHICLE ACCESS REQUIREMENTS. BEING SCHEDULE 40 36" RADIUS), TRENCH, BACKFILL, COMPACTION, (UNLESS OTHERWISE SPECIFIED. ALL FILL BELOW AND AROUND ELECTRIC UTILITY FIXTURE FOUNDATION PADS SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM DRY DENSITY (AT OR NEAR OPTIMUM MOISTURE CONTENT) IN ACCORDANCE WITH ASTM D698. 1/2 CONTROLLED LOW STRENGTH MATERIAL BACKFILL MAY BE PLACED IN LEIU OF COMPACTED BACKFILL) AND MAINTENANCE OF TRENCH AND CONDUIT UNTIL WIRE IS PULLED. CONTACT SRP TO SCHEDULE A HOT ID AFTER.
   c. CUSTOMER IS SOLELY RESPONSIBLE FOR ALL CONDUIT INSTALLED ON THE JOB UNTIL SRP'S WIRE IS INSTALLED. SRP TAKES OWNERSHIP OF ALL CONDUITS AFTER WIRE IS INSTALLED. FOR JOBS THAT REQUIRE CONDUIT SPLICING INTO SRP EXISTING CONDUIT SYSTEMS; THE CUSTOMER WILL BE RESPONSIBLE FOR ANY REPAIRS AND/OR RE-DESIGN IN THE EVENT OF A CONDUIT FAILURE.
   d. INSTALLATION OF 3 PHASE TRANSFORMER PAD(S), TEMPLATE(S) AND GROUND ROD(S). LOCATING AND EXPOSING EXISTING STUBBED CONDUIT.
   e. STAMPED AND REGISTERED PROPERTY PINS AND FINAL GRADE STAKES FOR PAD AND TRENCH LOCATIONS.
   f. REVIEWING AND SIGNING OFF ON MATERIALS DELIVERED TO THE JOB SITE.
   g. ALL SURFACE RESTORATIONS AND LANDSCAPE REPAIRS.
2. SRP'S POINT OF DELIVERY TO BE: [X] SES [ ] JUNCTION BOX [ ] TRANSFORMER
3. SRP TO INSPECT THE FOLLOWING: TRENCHING, CONDUIT INSTALLATION, MANDREL (IF REQUIRED), EQUIPMENT PAD(S), COMPACTION AND SERVICE ENTRANCE SECTION.
4. METERING PER EUSERC, SRP SPECIFICATIONS AND MUNICIPAL CODES. SUBMIT ONE ELECTRONIC COPY OF SHOP DRAWINGS FOR ALL PROPOSED 400AMP OR LARGER SERVICE ENTRANCE SECTION. DOUBLE RESIDENTIAL METER PEDESTALS, AND COMMERCIAL SAFETY SOCKET PEDESTALS TO COMMERCIAL NEW BUSINESS FOR APPROVAL PRIOR TO PURCHASE AND/OR MANUFACTURING. SUCH DRAWINGS SHALL INDICATE THE PROJECT AND CUSTOMER NAME, SRP JOB NUMBER, JOB ADDRESS, CONTRACTORS NAME AND PHONE NUMBERS. SUBMIT TO SHOPDRAW@SRPNET.COM
5. FOR THAT PORTION OF THE FACILITY LOCATED WITHIN PUBLIC UTILITY EASEMENTS, THIS SUBMITTAL IS MADE FOR NOTIFICATION PURPOSES ONLY.

GRAPHIC SYMBOLS

- UNDERGROUND STREETLIGHT CONDUCTOR
- UNDERGROUND SERVICE CONDUCTOR
- UNDERGROUND SECONDARY CONDUCTOR
- PROPOSED UNDERGROUND TRENCH/BORE
- EXISTING UNDERGROUND TRENCH/BORE
- INDICATES ABANDONMENT
- A——A MATCH POINTS FOR MULTIPLE SHEETS OF DRAWING

(SHADED SYMBOL INDICATES EXISTING FACILITY)

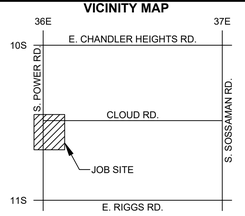
- PROPOSED SINGLE-PHASE TRANSFORMER
- PROPOSED THREE-PHASE TRANSFORMER
- PROPOSED FUSING ENCLOSURE
- PROPOSED SWITCHING ENCLOSURE
- PROPOSED 1 PHASE PULLING ENCLOSURE
- PROPOSED 3 PHASE / FEEDER PULLING ENCLOSURE
- PROPOSED 4/0 PRIMARY TAP ENCLOSURE
- PROPOSED CAPACITOR BANK
- FOR MOST PRIMARY DEVICES OTHER THAN TRANSFORMERS, NO BAR ABOVE THE LETTER INDICATES AN EXIST.FACILITY
- NO BAR IN PAD INDICATES FACILITY IS EXISTING
- BAR INDICATES FRONT OF DEVICE
- A SHADED BAR INDICATES FACILITY IS EXISTING
- PROPOSED FLUSH-MOUNTED J-BOX
- PROPOSED ABOVE-GROUND J-BOX

TYPICAL SRP ABBREVIATIONS

C = CONSTRUCT
R = REMOVE
T = TRANSFER
A = ABANDON
F/SW = FRONT OF SIDEWALK
B/SW = BACK OF SIDEWALK
F/C = FRONT OF CURB
B/C = BACK OF CURB
E/P = EDGE OF PAVEMENT
L/G = LIP OF GUTTER
R/W = RIGHT OF WAY

- E-ELECTRIC
- "E" WITHOUT CIRCLE INDICATES EXISTING TRENCH
- "E" WITH CIRCLE INDICATES PROPOSED TRENCH
- C-COMMUNICATION
- W-WATER
- G-GAS
- SD-STORM DRAIN
- S-SEWER
- SERVICE ENTRANCE SECTION (S.E.S.)
- PROPOSED MANHOLE
- PB PROPOSED PULL BOX
- PROPOSED SPLICE POINT
- PROPOSED STREET LIGHT
- PROPOSED PRIVATE LIGHT (STAKED BY CUSTOMER)
- PROPOSED POLE AND RISER
- DOUBLE SLASH LINES INDICATE REMOVAL
- EM ELECTRONIC MARKER
- CONDUIT

VICINITY MAP



FIELD INSTALLATION STAMP

SURVEY AND PERMIT INFORMATION

- [X] SRP SURVEY TO STAKE FOR LOCATION AND TIE FOR EASEMENTS. CUSTOMER CONTROL POINTS REQUIRED: YES [X] NO [ ]
- [ ] CUSTOMER'S SURVEY TO STAKE FOR LOCATION/CONSTRUCTION AND TIE FOR EASEMENTS. CUSTOMER'S SURVEYOR MUST ATTEND PRE-CON MEETING.
- [ ] SRP SURVEY TO STAKE FOR LOCATION, NO EASEMENT REQUIRED.
- [ ] 3RD PARTY EASEMENT REQUIRED.
- [ ] NO SURVEY REQUIRED.
- [X] PERMIT REQUIRED: CITY OF QUEEN CREEK COUNTY _____ OTHER _____ PERMIT NO. _____
- [ ] NO PERMIT REQ.

REV	REVISED BY	DATE	REVISION DESCRIPTION
1	TAYAZZIE	09/19/24	JOB CREATED

NATURAL GAS [ ]

CONTACTS

DESIGN CONSULTANT:
DAVID S. BUTLER
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PROJECT LEADER:
STEVEN D. RICE
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CONSTRUCTION CONSULTANT:
MONK D. JOHNSON
MOBILE: **(602) 527-3005**

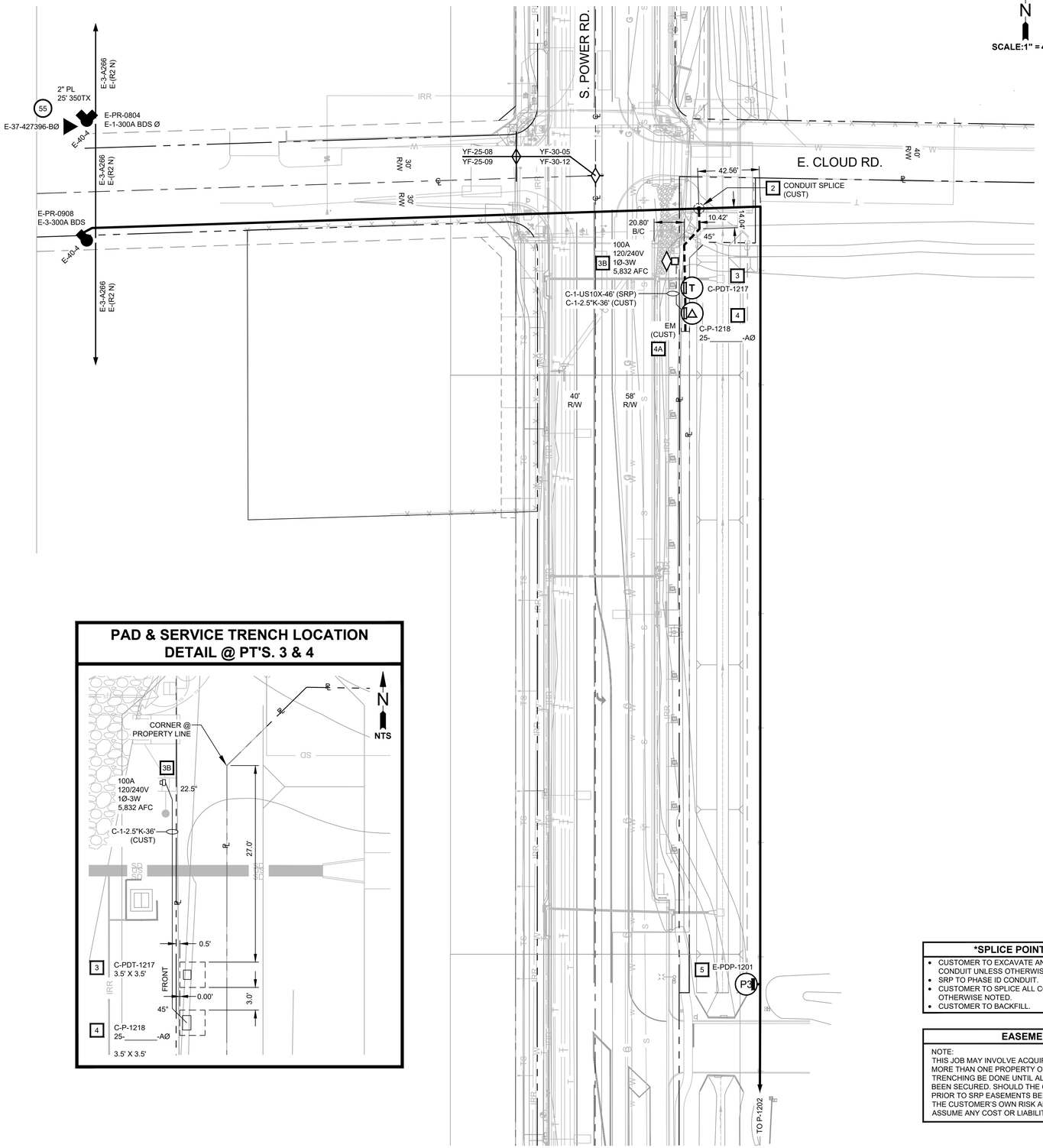
INSPECTIONS:
OFFICE: **602-236-6300**

JOBNAME **24421 S POWER RD TS, Install**
ADDRESS/LOCATION **24421 S POWER RD TS, QUEEN CREEK, AZ 85142**
CONTACT **BOB COULTHARD** PHONE **(480) 462-8316**
BILLING ACCT NO. _____
FIS JO _____ MAP 1/4 **NW** S **30** T **2S** R **7E**
40/ACRE **YG-30-12** COORDS **36 1/16E - 10 9/16S**
WAM WO **T3556010** WAM VERSION _____
COST CENTER **22640**
ROUTING CODE **DDY+8**

Contact Arizona 811 at least two full working days before you begin excavation. ARIZONA811 Call 811 or click Arizona811.com

SHEET NUMBER **01** OF **03**

MAINLINE



PAD & SERVICE TRENCH LOCATION DETAIL @ PT'S. 3 & 4

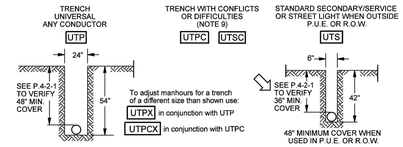
*SPLICE POINT NOTES:

- CUSTOMER TO EXCAVATE AND EXPOSE EXISTING CONDUIT UNLESS OTHERWISE NOTED.
- SRP TO PHASE ID CONDUIT.
- CUSTOMER TO SPLICE ALL CONDUIT UNLESS OTHERWISE NOTED.
- CUSTOMER TO BACKFILL.

EASEMENTS

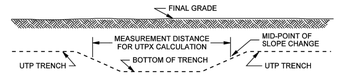
NOTE:
THIS JOB MAY INVOLVE ACQUIRING EASEMENTS FROM MORE THAN ONE PROPERTY OWNER. SRP ADVISES NO TRENCHING BE DONE UNTIL ALL SRP EASEMENTS HAVE BEEN SECURED. SHOULD THE CUSTOMER TRENCH PRIOR TO SRP EASEMENTS BEING SECURED, IT IS AT THE CUSTOMER'S OWN RISK AND SRP DOES NOT ASSUME ANY COST OR LIABILITY INVOLVED.

TRENCH UNIVERSAL ANY CONDUCTOR — UTP
TRENCH WITH CONFLICTS OR DIFFICULTIES (NOTE 9) — UTPC, UTSC
STANDARD SECONDARY/SERVICE OR STREET LIGHT WHEN OUTSIDE P.U.E. OR R.O.W. — UTS



NOTES:

1. Trench depths and conduit cover are to be measured from final grade stakes. All trench depths or conduit cover requirements specified on a job drawing shall be followed.
2. These trench codes provide man-hours for excavation only and do not provide for trench backfill.
3. The total trench footage length will be shown in the grid as standard trench, either UTP for primary or UTS for secondary, street light, or service. When trench is provided by customer, this is the only coding required on the job grid.
4. Non standard trench locations will be identified on the job order sketch with required width and depth dimensions given.
5. When trenching is provided by SRP, non standard trenches shall have 2 compatible unit codes in the grid, UTP plus the UTPX, to adjust the time for digging.
6. When specified depth cannot be obtained because of solid rock, a minimum earth cover of 24" is acceptable, provided a minimum 2" encasement of concrete surrounds the conduit.
7. Use example shown to figure length of UTPX trench, unless the entire trench is non standard.



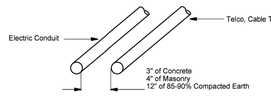
UTPX quantity = the factor from the UT-X Chart multiplied by the trench footage length which is non-standard, as calculated in item 4. If multiple calculations for non-standard trench are made, add all totals together, only one entry is needed for UTPX quantity in the grid.

8. If secondary/service or street light must be placed in P.U.E. or road R.O.W.,use UTP trench dimensions and enter UTS as the compatible unit.
9. Provides 1.5 times regular man-hours.
10. Trench bottom to be smooth and free of sharp rocks. Where excavation is in rock, bottom of trench to have protective layer of clean, level, tamped backfill or sand.

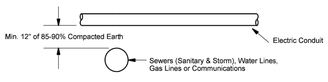
Underground Distribution Construction Standards	REV. CORRECTED TRENCH DEPTH TYPO.	Page 1 of 2
PROPRIETARY MATERIAL	TRENCHING EXCAVATION CODES	ISSUE DATE: 01/15/87 REV. DATE: 03/06/13 APPROVAL: B.PRIEST
	6-11-1	8513E135.DGN

NOTES

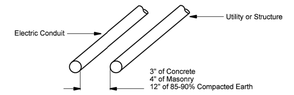
1. Minimum vertical or horizontal separations between electric conduit systems and communications conduit systems (NESC Rule 320B2):



2. Minimum clearance between an electric conduit system and other existing underground structures or utilities (Note 4):



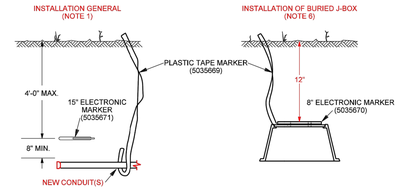
3. Horizontal clearance for parallel structures (NESC Rule 320B):



4. An alternative to 12" of 85-90% compacted earth is a rigid support for the upper structure to prevent it from transferring any direct load to lower structure.
5. Conduit should be installed as far as practical from a water main to protect it from being undermined if the main breaks.
6. Municipals and other utilities may have additional requirements.

Electric Service Specifications		
PROPRIETARY MATERIAL	CLEARANCES UNDERGROUND CONDUIT	ISSUE DATE: 04/15/88 REV. DATE: 10/25/12 APPROVAL: W. LARAMIE
	5-3	8509E149.DGN

INSTALLATION GENERAL (NOTE 1) — INSTALLATION OF BURIED J-BOX (NOTE 6)



NOTES

1. The 15" buried electronic marker is to be used for marking the location of conduit stub-outs. The 8" markers are intended for buried j-box applications.
2. Bury at least 8" above energized conductor, closer distance will cause the marker to be ineffective at 4' or greater depth. For service conduit, it may be in bottom of trench but not to exceed 4' max depth.
3. Markers shall be buried flat and level to ensure accuracy.
4. Shade marker with at least 4" of select native backfill to prevent accidental movement or damage during trench backfill.
5. Care should be taken to ensure that cable, tin foil, or other extraneous metal does not get discarded into the trench prior to backfill. Metal in close proximity will render the marker ineffective.
6. For permanent installation to a buried j-box, secure the 8" marker to lid with one nylon cable ties by drilling two holes in lid.

Electric Service Specifications	REV: UPDATED ILLUSTRATION AND NOTES FOR CLARITY	
PROPRIETARY MATERIAL	TRENCHING AND CONDUIT PLACEMENT STANDARD FOR BURIED ELECTRONIC MARKER	ISSUE DATE: 09/01/09 REV. DATE: 10/02/23 APPROVAL: J. ROBBINS
	6-8	8509E308.DGN

CONTACTS

DESIGN CONSULTANT:
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CONSTRUCTION CONSULTANT:
MONK D. JOHNSON
MOBILE: **(602) 527-3005**

INSPECTIONS:
OFFICE: **602-236-6300**

ELECTRICAL SPECIFICATIONS

FOR CUSTOMER REVIEW NOT FOR CONSTRUCTION

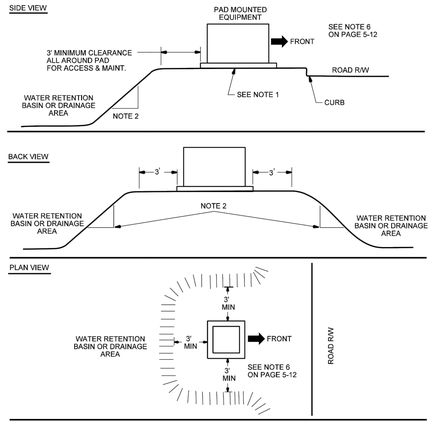
NATURAL GAS ☐

JOBNAME **24421 S POWER RD TS, Install**
ADDRESS/LOCATION **24421 S POWER RD TS, QUEEN CREEK, AZ 85142**
CONTACT **BOB COULTHARD** PHONE **(480) 462-8316**
BILLING ACCT NO.
FIS JO MAP 1/4 **NW** S **30** T **2S** R **7E**
40/ACRE **YG-30-12** COORDS **36 1/16E - 10 9/16S**
WAM WO **T3556010** WAM VERSION

Contact Arizona 811 at least two full working days before you begin excavation. ARIZONA811 Call 811 or click Arizona811.com

COST CENTER **22640**
ROUTING CODE **DDY+8**

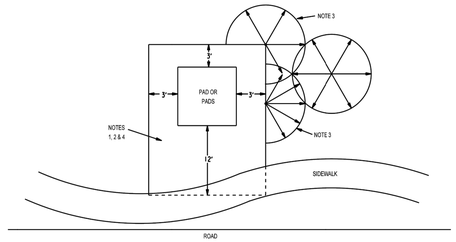
SHEET NUMBER **02** OF **03**



NOTES

1. The customer shall provide SRP a geotechnical report of the area confirming compliance with SRP's compaction requirements. All fill material shall be native compacted fill and in compliance with the geotechnical report. See top of page 6-20.
2. The maximum slope per SRP requirements is 3 horizontal to 1 vertical. If steeper, submit a set of engineered calculations showing a slope stability analysis or a retaining wall design to Policy, Procedures & Standards for approval.

Electric Service Specifications		
PROPRIETARY MATERIAL	PAGE 2 OF 2	
	CLEARANCES EROSION PREVENTION METHOD ENCLOSURES INSTALLED ON SLOPES	ISSUE DATE: 04/16/96 REV. DATE: 11/13/12 APPROVAL: W.LARAMIE
	5-9	8509E135.DGN

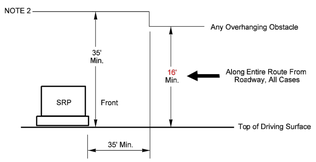


NOTES

1. Easement grantor shall maintain a clear area that extends 3' from and around all edges of all transformer pads and other equipment pads and a clear operational area that extends 12' immediately in front of all transformer and other equipment openings. Do not place obstructions, trees, shrubs, fixtures or permanent structures within aforementioned areas. Easement documents may supersede these requirements.
2. This same clear area shall be dry landscaped.
3. Direct sprinkler heads away from pad-mounted equipment, as shown above. Sprinkler heads shall not spray on pad-mounted equipment or dry landscaped area around equipment.
4. Dry landscape surface may be native soil, concrete, asphalt pavement or crushed granite or gravel with a maximum particle size no greater than 1".
5. A border curb is required if SRP installs the landscape.

Electric Service Specifications		
PROPRIETARY MATERIAL		
	CLEARANCES DRY LANDSCAPE CONTROLLED AREA DETAIL	ISSUE DATE: 03/02/01 REV. DATE: 10/25/12 APPROVAL: W.LARAMIE
	5-10	8509E133.DGN

Pad-Mounted Facilities Access Height Clearance Requirements (PROFILE VIEW)



NOTES

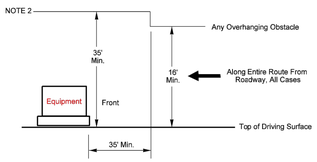
1. These required access dimensions are in addition to the electrical clearance standards. See SRP's Electric Clearance Standards.
2. The Boundary of Traveled Way is any permanent obstacle to vehicle access; (i.e., building, fence, Customer equipment, landscape, ditch, curb, etc.).

Boundary of Traveled Way

3. If proposed access route is different than any of the ones shown in these details, consult a Construction Specialist. These requirements are based on bucket truck maneuvering requirements.
4. 8' minimum clear space is required for backing and positioning beyond the equipment.
5. If SRP pad is over 40' beyond corner of turn, the width of the traveled way may be reduced from 30' to 20'.
6. For meter room or vault doors, the width of the traveled way may be reduced from 30' to 20'.
7. There are additional access requirements for vaults with hatches. Consult SRP Distribution Design.

Electric Service Specifications		
PROPRIETARY MATERIAL	REV. CLEARANCE HEIGHT UPDATE	
	CLEARANCES VEHICLE ACCESS REQUIREMENTS PAD-MOUNTED FACILITIES & 1Ø TRANSFORMERS	ISSUE DATE: 02/09/11 REV. DATE: 08/01/18 APPROVAL: N.SABBAH
	5-19	8509E347.DGN

Pad-Mounted Facilities Access Height Clearance Requirements (PROFILE VIEW)



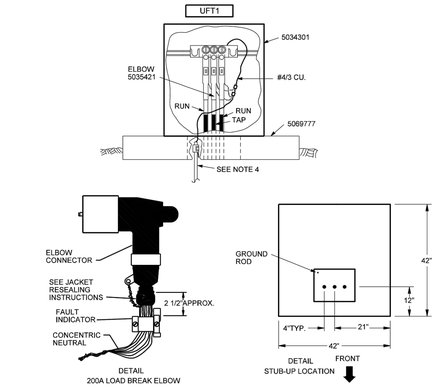
NOTES

1. These required access dimensions are in addition to the electrical clearance standards. See SRP's Electric Clearance Standards.
2. The Boundary of Traveled Way is any permanent obstacle to vehicle access; (i.e., building, fence, Customer equipment, landscape, ditch, curb, guard post, etc.).

Boundary of Traveled Way

3. If proposed access route is different than any of the ones shown in these details, consult SRP Distribution Design.
4. 8' minimum clear space is required for backing and positioning beyond the equipment.
5. If SRP pad is over 40' beyond corner of turn, the width of the Traveled Way may be reduced from 30' to 20'.
6. For meter room or vault doors, the width of the Traveled Way may be reduced from 30' to 20'.
7. There are additional access requirements for vaults with hatches. Consult SRP Distribution Design.
8. When a commercial SES/meter room and the SRP transformer share the same Traveled Way, increase distance to 24'.
9. If guard posts are to be installed to protect equipment, the width of the Traveled Way shall be measured from the outside edge of guard post.

Electric Service Specifications		
PROPRIETARY MATERIAL	REV: INCLUDE SHARED ACCESS BTWN XFMR AND SES	PAGE 2 OF 2
	CLEARANCES VEHICLE ACCESS REQUIREMENTS PAD-MOUNTED FACILITIES & 1Ø TRANSFORMERS	ISSUE DATE: 02/09/11 REV. DATE: 02/01/23 APPROVAL: J. Robbins
	5-20	8509E347.DGN

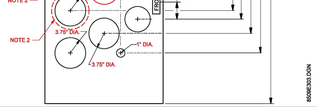


NOTES

1. LOCATE THE FAULT INDICATOR BELOW THE #2 ELBOW WITH THE YOKE SURROUNDING ALL CONCENTRIC NEUTRAL WIRES, INCLUDING THE PIGTAIL.
2. A FENCE IS NOT ALLOWED TO BE BUILT ACROSS FRONT OF ENCLOSURE. A GATE IS PERMISSIBLE IF IT IS FREE OF LOCKS THAT WOULD PROHIBIT ACCESS BY SRP PERSONNEL. MAINTAIN A MINIMUM 18" DEEP SEPARATION BETWEEN SIDES OF THE ENCLOSURE PAD AND THE PAD OF ANY ADJACENT EQUIPMENT OR FENCE.
3. ENCLOSURE WILL BE BOLTED TO PAD AND LOCKED AT ALL TIMES.
4. INSTALL GROUND ROD SO IT DOES NOT INTERFERE WITH CABLES. CONNECT TO CABINET SWITCHING DEVICE GROUND WITH #4 COPPER WIRE.
5. ALL PAD ELEVATIONS SHALL BE ESTABLISHED BY SURVEY (BLUE TOP) AND TOP OF PAD SHALL BE MINIMUM OF 4" ABOVE FINAL GRADE IN IMMEDIATE AREA.
6. UFT1 HAS NO CONDUIT STUB-UP SPACER.
7. FOR REPLACEMENT OF RUSTED OUT ENCLOSURE ONLY, ORDER UFTC OR UFTCN (NO PAD).

Underground Distribution Construction Standards		
PROPRIETARY MATERIAL		
	SWITCHING AND FUSING PRIMARY TAP ENCLOSURE 4/0 RUN - #2/7 TAP	ISSUE DATE: 01/07/99 REV. DATE: 11/09/14 APPROVAL: B. PRIEST
	3-23-1	8513E145.DGN

CONDUIT STUB-UP FORM SPACER 6-3", 6-2.5" & 1-1" HOLES FOR CONDUIT AND ROD



SRP Material Item No. 5031848	
Description	
Noun	Spacer
Adjective	Conduit stub-up form
Size	6-3.75", 6-3" & 1-1" holes for conduit and rod
Type	Recycled or new plastic
Additional	With above ground j-box
Use	For single-phase transformer
Special Ref.	Made from polypropylene or polyethylene, SM-647565-5031848
Approved Suppliers	
	Rocky Mountain Template
	Underground Supply

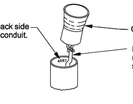
NOTES:

1. "FRONT" to be stamped or labeled into or on plastic and shall be of sufficient size to be readable.
2. Positions SE_1 and SE_2 may be enlarged by installer to accept two 4" conduits.

Electric Service Specifications	REV: UPDATED NOTES	
PROPRIETARY MATERIAL		
	CONTRACTOR-SUPPLIED MATERIAL CONDUIT STUB-UP FORM SPACER 6-3", 6-2.5" & 1-1" HOLES FOR CONDUIT & ROD	ISSUE DATE: 06/02/04 REV. DATE: 09/17/21 APPROVAL: J. Luers
	11-30	ESS11-30.doc

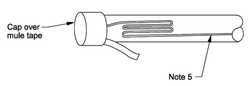
SECTION 7: TRANSFORMER PADS

ELEVATION VIEW



Secondary/Service Conduit Marking and Mule Tape (by party installing the conduit)

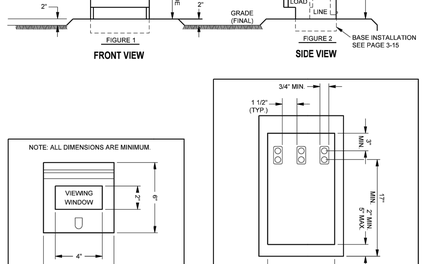
Mule Tape in Service Conduit Only



NOTES

1. For reference only. Single phase pad provided by SRP.
2. Primary and secondary opening.
3. A stub-up template, along with design details by SRP, will locate conduit and ground rod within the primary/secondary window.
4. Top of ground rod and all conduits are to be 5" above final grade for new transformer installations.
5. Customer installed and approved (section 11), 2,500 pound, continuous (no tied pieces), flat, pre-fabricated pull-tape shall be free moving and not glued to the conduit.

Electric Service Specifications		
PROPRIETARY MATERIAL		
	TRANSFORMER PADS PRECAST PAD FOR SINGLE PHASE TRANSFORMER (NOTE 1) 25 TO 167 kVA	ISSUE DATE: 10/25/12 REV. DATE: APPROVAL: W. Laramie
	7-1	8509E350.DGN



Electric Service Specifications		
PROPRIETARY MATERIAL		PAGE 1 OF 3
	SES - UNDERGROUND SERVICE AND METER PEDESTAL COMMERCIAL APPLICATION ONLY 200 AMPS MAXIMUM	ISSUE DATE: 04/15/96 REV. DATE: 08/22/12 APPROVAL: W.LARAMIE
	3-13	8509E54.DGN

Minimum Dimensions		
Service	"W"	"A"
1 Ø	10 1/2"	20"
3 Ø	12 1/2"	20"

NOTES

1. Meter pedestal must be SRP approved. The complete enclosing cover shall not exceed 25 lbs.
2. The meter shall be enclosed and the enclosing cover shall meet the following conditions: The cover shall be hinged (allowing the top and front to be rotated up and back exposing the metering compartment) and have a handle. When the metering compartment side panels are attached to and lift back with the hinged cover, the "A" dimension does not apply. The lifting force required to open the cover shall not exceed 25 lbs.
3. All utility compartments (meter cover, demand reset cover, test-bypass cover and pull section) shall be sealable.
4. Circuit breakers shall be rated for the available fault current. Contact SRP Distribution Design for available fault current. Circuit breakers must be installed prior to meter installation.
5. Service conductors are to be terminated on pressure-type CU-AL listed lugs sized for #6 - 250 MCM cable. Insulated cable or bus shall be installed between landing lugs and test-bypass.
6. The meter panel shall be provided with a sealing ring and the socket shall be rigidly mounted on a support and attached to the meter panel.
7. Internal equipment shall be secured in place. Any exposed fasteners shall be tamper resistant.
8. A protective metal barrier (16 gauge minimum) shall be installed between the utility wireway and Customer distribution section. A minimum 1/4" clearance shall be maintained between the protective barrier and the Customer section.
9. Test-bypass blocks with rigid insulating barriers shall be furnished, installed, and wired or bussed to the meter socket. Connection sequence is line-load left to right. Each line and load position shall be clearly identified at 3/4" minimum block letter labeling.
10. See page 3-15 for installation procedure.
11. You may have to order this type of pedestal - check with your electrical supplier.
12. GAS LINE CLEARANCE: Maintain a 36" minimum radial clearance, as illustrated on page 5-15, between electric service equipment and any gas vent.

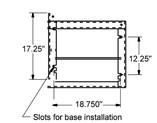
Electric Service Specifications		
PROPRIETARY MATERIAL		PAGE 2 OF 3
	SES - UNDERGROUND SERVICE AND METER PEDESTAL COMMERCIAL APPLICATION ONLY 200 AMPS MAXIMUM	ISSUE DATE: 04/15/96 REV. DATE: 04/04/17 APPROVAL: W.LARAMIE
	3-14	8509E332.DGN

SECTION 3: SES - UNDERGROUND

I. Installation Procedure and Instructions

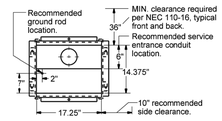
A. The Customer or Developer shall be responsible for the installation of the meter pedestal and conduit, per SRP Design.
B. The Customer shall install conduit:
   1. Conduit shall be 2-1/2" diameter PVC.
   2. Sweeps and bends shall be 36" radius.
   3. PVC conduit shall extend 2" minimum above pad.
C. Clearances between meter pedestal and other utilities shall conform to applicable codes and/or regulations.
D. The Developer or their contractors will then:
   1. Backfill around the conduit, with the pedestal base in place, pour the concrete pad as specified by the manufacturer, but not to be less than 24" x 24" x 6" (see base detail below). The final grade or ground line shall be approximately 2" below the top of the pad.
   2. Install and connect a copper grounding conductor, #4 AWG minimum, from a metallic system water pipe or grounding electrode to the grounding lug per applicable code.
   3. Anchor the meter pedestal to the pad and place address identification per pages 9-9 and 9-10.

Bottom View

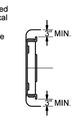


No components shown

Top View

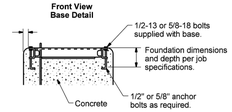


Side View



Front View Base Detail

Top of SES base plate shall be same grade as the top of foundation.



Electric Service Specifications		
PROPRIETARY MATERIAL		PAGE 3 OF 3
	SES - UNDERGROUND SERVICE AND METER PEDESTAL COMMERCIAL APPLICATION ONLY 200 AMPS MAXIMUM (INSTALLATION DETAILS)	ISSUE DATE: 04/15/96 REV. DATE: 10/23/12 APPROVAL: W. Laramie
	3-15	8509E333.DGN

CONTACTS

DESIGN CONSULTANT:
DAVID S. BUTLER
OFFICE: **(602) 236- 8744**
MOBILE: **(602) 989-5929**

PROJECT LEADER:
STEVEN D. RICE
MOBILE: **(480) 221-3414**

CONSTRUCTION CONSULTANT:
MONK D. JOHNSON
MOBILE: **(602) 527-3005**

INSPECTIONS:
OFFICE: **602-236-6300**

ELECTRICAL SPECIFICATIONS

FOR CUSTOMER REVIEW NOT FOR CONSTRUCTION

NATURAL GAS ☐

JOBNAME **24421 S POWER RD TS, Install**
ADDRESS/LOCATION **24421 S POWER RD TS, QUEEN CREEK, AZ 85142**
CONTACT **BOB COULTHARD** PHONE **(480) 462-8316**
BILLING ACCT NO.
FIS JO MAP 1/4 **NW** S **30** T **2S** R **7E**
40/ACRE **YG-30-12** COORDS **36 1/16E - 10 9/16S**
WAM WO **T3556010** WAM VERSION

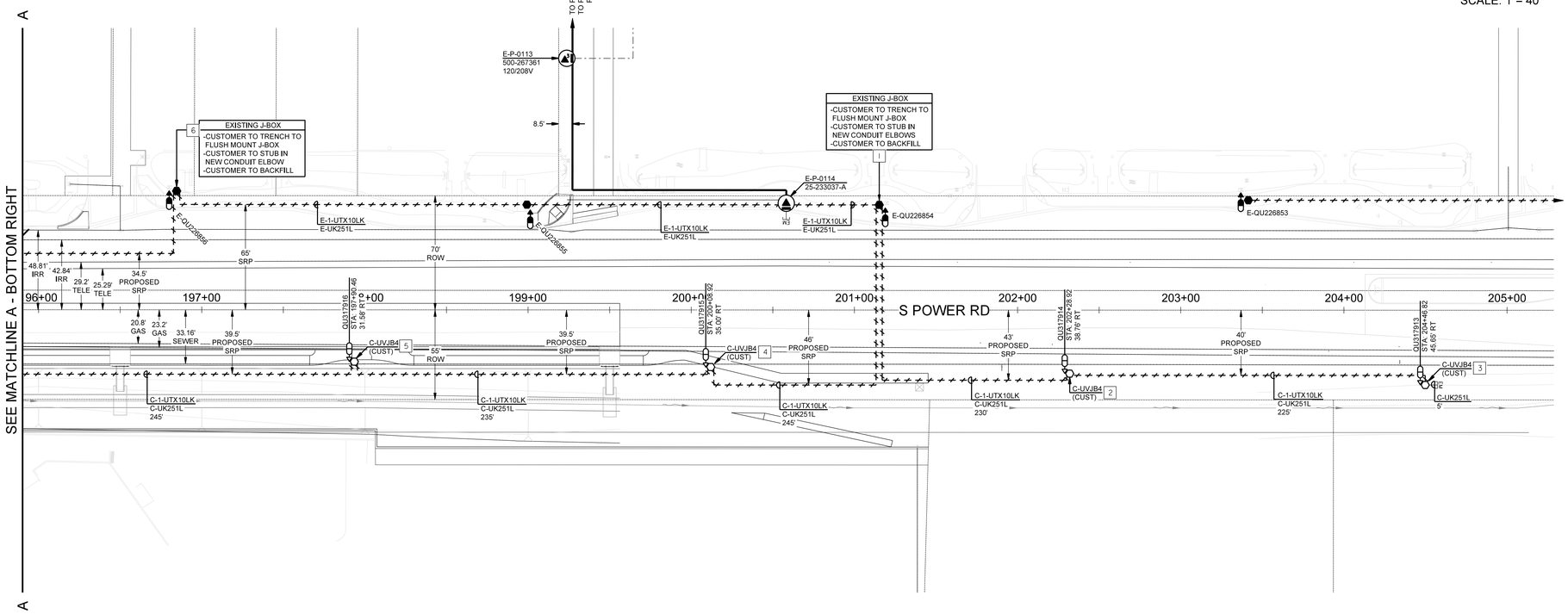
Contact Arizona 811 at least two full working days before you begin excavation. ARIZONA811 Call 811 or click Arizona811.com

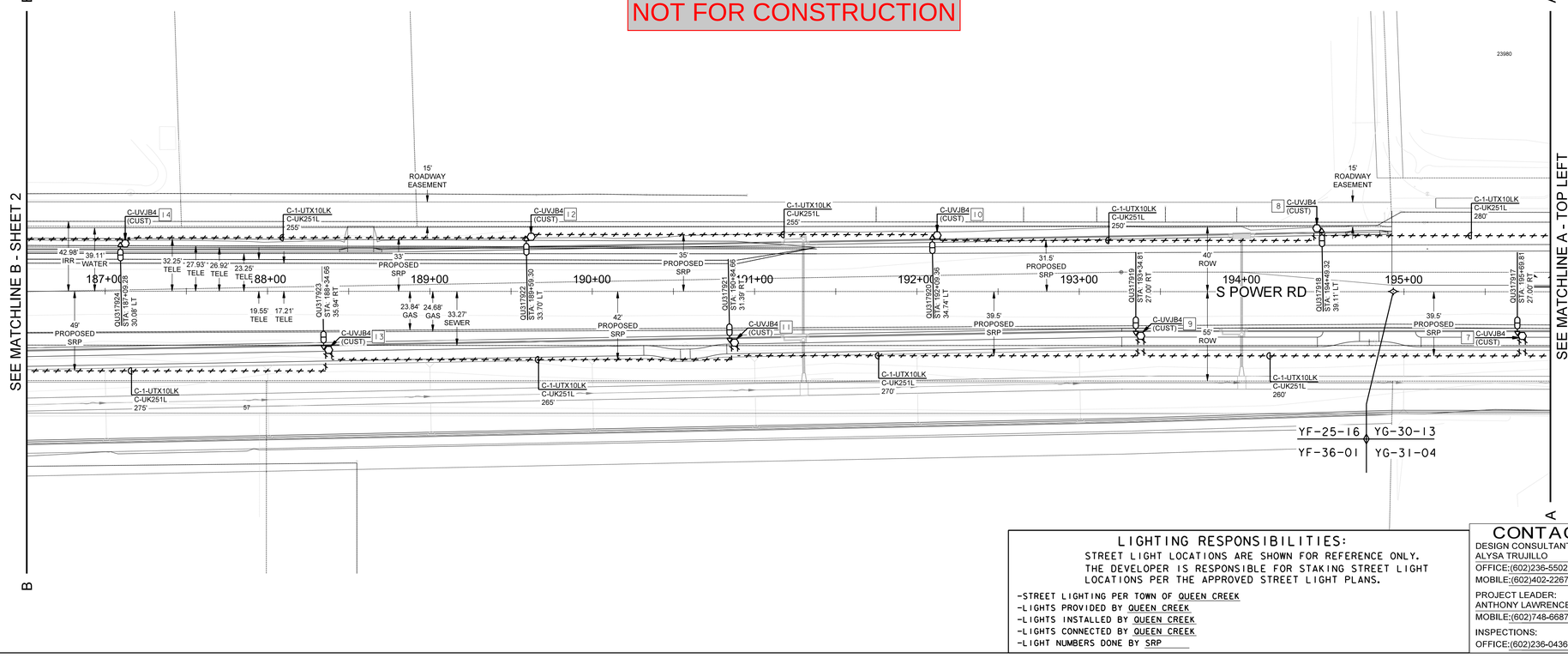
COST CENTER **22640**
ROUTING CODE **DDY+8**

SHEET NUMBER **03** OF **03**

MAINLINE

SCALE: 1"= 40'





PRELIMINARY DESIGN
NOT FOR CONSTRUCTION

LIGHTING RESPONSIBILITIES:

STREET LIGHT LOCATIONS ARE SHOWN FOR REFERENCE ONLY.
THE DEVELOPER IS RESPONSIBLE FOR STAKING STREET LIGHT LOCATIONS PER THE APPROVED STREET LIGHT PLANS.

-STREET LIGHTING PER TOWN OF QUEEN CREEK
-LIGHTS PROVIDED BY QUEEN CREEK
-LIGHTS INSTALLED BY QUEEN CREEK
-LIGHTS CONNECTED BY QUEEN CREEK
-LIGHT NUMBERS DONE BY SRP

CONTACTS:

DESIGN CONSULTANT:
ALYSA TRUJILLO
OFFICE:(602)236-5502
MOBILE:(602)402-2267

PROJECT LEADER:
ANTHONY LAWRENCE
MOBILE:(602)748-6687

INSPECTIONS:
OFFICE:(602)236-0436

PROJECT NOTES

SRP ELECTRIC SERVICE SPECIFICATIONS ARE AVAILABLE ON-LINE AT:
HTTP://WWW.SRPNET.COM/ELECTRIC/BUSINESS/SPECS

1. CUSTOMER IS RESPONSIBLE FOR:
   a. PROVIDING SRP VEHICLES WITH A MINIMUM 12' WIDE AND 20' HIGH PERMANENT TRUCK ACCESS TO ALL SRP EQUIPMENT. ANY SES OR EXTERIOR METER ROOM ENTRANCE. EACH SERVICE ENTRANCE PULL SECTION SHALL OPEN DIRECTLY TOWARDS THE EXTERIOR METER ROOM ENTRANCE. THIS PROVIDES EQUIPMENT ACCESS FOR CABLE INSTALLATION. WITH A MINIMUM WIDTH OF 12'. REMOVABLE SCREEN WALLS, PANELS, OR DOORS MAY BE USED AS AN ARCHITECTURAL FEATURE, PROVIDED THE ACCESS ROUTE COMPLIES TO SRP VEHICLE ACCESS REQUIREMENTS.
   b. ALL CONDUIT (PVC, DB120, RATED FOR 90 DEGREES C CABLE, ASTM F512 WITH ALL ELBOWS BEING SCHEDULE 40 36" RADIUS). TRENCH, BACKFILL, COMPACTION, (UNLESS OTHERWISE SPECIFIED. ALL FILL BELOW AND AROUND ELECTRIC UTILITY FIXTURE FOUNDATION PADS SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM DRY DENSITY (AT OR NEAR OPTIMUM MOISTURE CONTENT) IN ACCORDANCE WITH ASTM D698. 1/2 CONTROLLED LOW STRENGTH MATERIAL BACKFILL MAY BE PLACED IN LIEU OF COMPACTED BACKFILL) AND MAINTENANCE OF TRENCH AND CONDUIT UNTIL WIRE IS PULLED. CONTACT SRP AND SCHEDULE A HOT ID AFTER LOCATING AND EXPOSING EXISTING STUBBED CONDUIT.
   c. INSTALLATION OF 3 PHASE TRANSFORMER PAD(S), TEMPLATES(S) AND GROUND ROD(S).
   d. STAMPED AND REGISTERED PROPERTY PINS AND FINAL GRADE STAKES FOR PAD AND TRENCH LOCATIONS.
   e. REVIEWING AND SIGNING OFF ON MATERIALS DELIVERED TO THE JOB SITE.
   f. ALL SURFACE RESTORATIONS AND LANDSCAPE REPAIRS.
2. SRP'S POINT OF DELIVERY TO BE: ☐ S.E.S., ☐ JUNCTION BOX, ☐ TRANSFORMER.
3. SRP TO INSPECT THE FOLLOWING: TRENCHING, CONDUIT INSTALLATION, MANDREL (IF REQUIRED), EQUIPMENT PAD(S), COMPACTION AND SERVICE ENTRANCE SECTION.
4. METERING PER EUSERC. SRP SPECIFICATIONS AND MUNICIPAL CODES. SUBMIT ONE ELECTRONIC COPY OF SHOP DRAWINGS FOR ALL PROPOSED 400AMP OR LARGER SERVICE ENTRANCE SECTION, DOUBLE RESIDENTIAL METER PEDESTALS, AND COMMERCIAL SAFETY SOCKET PEDESTALS TO COMMERCIAL NEW BUSINESS FOR APPROVAL PRIOR TO PURCHASE AND/OR MANUFACTURING. SUCH DRAWINGS SHALL INDICATE THE PROJECT AND CUSTOMER NAME, SRP JOB NUMBER, JOB ADDRESS, CONTRACTORS NAME AND PHONE NUMBERS. SUBMIT TO: SHOPDRAW@SRPNET.COM
5. FOR THAT PORTION OF THE FACILITY LOCATED WITHIN PUBLIC UTILITY EASEMENTS, THIS SUBMITTAL IS MADE FOR NOTIFICATION PURPOSES ONLY.

GRAPHIC SYMBOLS

(SHADED SYMBOL INDICATES EXISTING FACILITY)

E-ELECTRIC C-COMMUNICATION W-WATER G-GAS SD-STORM S-SEWER DRAIN

"E" WITHOUT CIRCLE INDICATES EXISTING TRENCH
"E" WITH CIRCLE INDICATES PROPOSED TRENCH

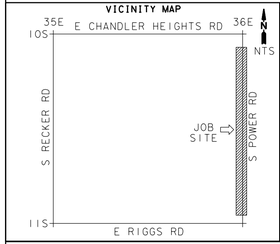
TYPICAL SRP ABBREVIATIONS

C = CONSTRUCT
R = REMOVE
T = TRANSFER
A = ABANDON
F/SW = FRONT OF SIDEWALK
B/SW = BACK OF SIDEWALK
F/C = FRONT OF CURB
B/C = BACK OF CURB
E/P = EDGE OF PAVEMENT
L/G = LIP OF GUTTER
R/W = RIGHT OF WAY

- PROPOSED SINGLE-PHASE TRANSFORMER
- PROPOSED THREE-PHASE TRANSFORMER
- PROPOSED FUSING ENCLOSURE
- PROPOSED SWITCHING ENCLOSURE
- PROPOSED 1 PHASE PULLING ENCLOSURE
- PROPOSED 3 PHASE / FEEDER PULLING ENCLOSURE
- PROPOSED 4/0 PRIMARY TAP ENCLOSURE
- PROPOSED CAPACITOR BANK
- FOR MOST PRIMARY DEVICES OTHER THAN TRANSFORMERS, NO BAR ABOVE THE LETTER INDICATES AN EXIST. FACILITY
- NO BAR IN PAD INDICATES FACILITY IS EXISTING
- BAR INDICATES FRONT OF DEVICE
- A SHADED BAR INDICATES FACILITY IS EXISTING

- UNDERGROUND STREETLIGHT CONDUCTOR
- UNDERGROUND SERVICE CONDUCTOR
- UNDERGROUND SECONDARY CONDUCTOR
- PROPOSED UNDERGROUND TRENCH/BORE
- EXISTING UNDERGROUND TRENCH/BORE
- INDICATES ABANDONMENT
- SERVICE ENTRANCE SECTION (S.E.S.)
- PROPOSED MANHOLE
- PROPOSED PULL BOX
- PROPOSED SPLICE POINT
- PROPOSED STREET LIGHT
- PROPOSED PRIVATE LIGHT (STAKED BY CUSTOMER)
- PROPOSED POLE AND RISER
- DOUBLE SLASH LINES INDICATE REMOVAL
- ELECTRONIC MARKER
- MATCH POINTS FOR MULTIPLE SHEETS OF DRAWING
- CONDUIT
- PROPOSED FLUSH-MOUNTED J-BOX
- PROPOSED ABOVE-GROUND J-BOX
- PROPOSED WOOD POLE
- WORK POINT BOX

VICINITY MAP



FIELD INSTALLATION STAMP

SURVEY AND PERMIT INFORMATION

☐ SRP SURVEY TO STAKE FOR LOCATION AND TIE FOR EASEMENTS.
CUSTOMER CONTROL POINTS REQUIRED: YES☐ NO☐

☐ CUSTOMER'S SURVEY TO STAKE FOR LOCATION/CONSTRUCTION AND TIE FOR EASEMENTS.
CUSTOMER'S SURVEYOR MUST ATTEND PRE-CON MEETING.

☒ SRP SURVEY TO STAKE FOR LOCATION, NO EASEMENT REQUIRED.

☐ 3RD PARTY EASEMENT REQUIRED.

☐ NO SURVEY REQUIRED.

☒ PERMIT REQUIRED: TOWN OF QUEEN CREEK COUNTY _____
OTHER _____ PERMIT NO. _____

☐ NO PERMIT REQ.

REV	REVISED BY	DATE	REVISION DESCRIPTION
4			
3			
2			
1	ACTRUJIL	10/1/2025	TRENCH ROUTE DIMENSIONS CHANGED ALONG POWER RD DUE TO CUST PLAN REVISIONS
0	ACTRUJIL	10/30/2023	JOB CREATED

NATURAL GAS YES☐ NO☐

JOB NAME CUS UE POWER ROAD: RIGGS TO CHANDLER HEIGHTS STREET LIGHTS
ADDRESS/LOCATION POWER ROAD: CHANDLER HEIGHTS TO RIGGS
CONTACT BOB COULTHARD PHONE 480-462-8316
BILLING ACCT NO.
FIS JO MAP 1/4 NW S 30 T 2S R 7E
40/ACRE YG-30-04 COORDS 35 15/16E - 9 15/16S
AMP WO T34946634 AMP VERSION
COST CENTER 22660
ROUTING CODE DDI, SCSI, E+O

Contact Arizona 811 at least two full working days before you begin excavation
Call 811 or click Arizona811.com

SHEET NUMBER 1 OF 3

MAINLINE

SCALE: 1"= 40'

SEE MATCHLINE C - BOTTOM RIGHT

SEE MATCHLINE B - SHEET 1

SEE MATCHLINE D - SHEET 3

SEE MATCHLINE C - TOP LEFT

TO PR-0908

TO P-1202

TO PDP-1307
PD-1404

S POWER RD

E CLOUD RD

E IVY LN

PRELIMINARY DESIGN
NOT FOR CONSTRUCTION

YF-25-08 YG-30-05
YF-25-09 YG-30-12
YF-25-16 YG-30-13

LOT 3

LOT 2

18345

18340

CONTACTS:

DESIGN CONSULTANT:
ALYSA TRUJILLO
OFFICE:(602)236-5502
MOBILE:(602)402-2267

PROJECT LEADER:
ANTHONY LAWRENCE
MOBILE:(602)748-6687

INSPECTIONS:
OFFICE:(602)236-0436

JOB NAME CUS UE POWER ROAD: RIGGS TO CHANDLER HEIGHTS STREET LIGHTS
ADDRESS/LOCATION POWER ROAD: CHANDLER HEIGHTS TO RIGGS
CONTACT BOB COULTHARD PHONE 480-462-8316
BILLING ACCT NO.
FIS JO MAP I/4 NW S 30 T 2S R 7E
40/ACRE YG-30-04 COORDS 35 15/16E - 9 15/16S
AMP WO T3494634 AMP VERSION
COST CENTER 22660
ROUTING CODE DDI, 5CSI, E+O

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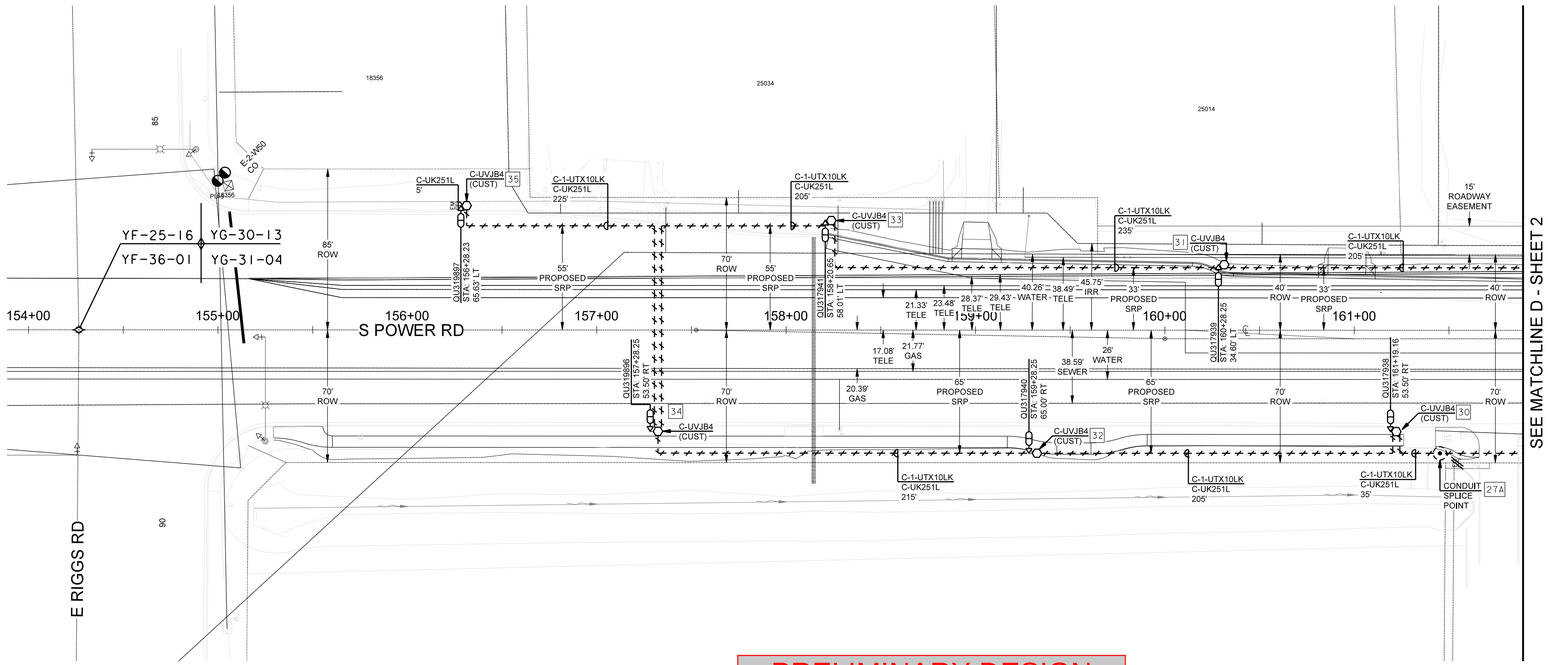
Arizona811
Call 811 or click Arizona811.com

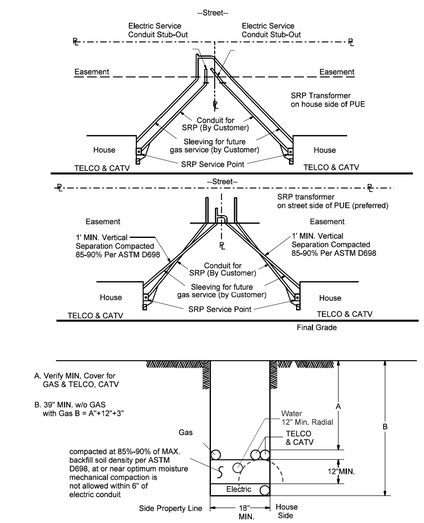
SHEET NUMBER 2 OF 3

First Page 22x34.JD2 01-23-2019

MAINLINE

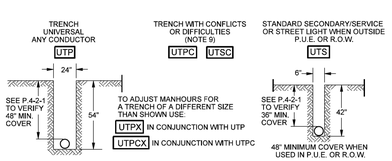


PRELIMINARY DESIGN
NOT FOR CONSTRUCTION



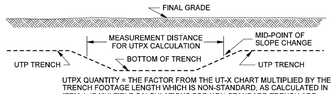
Electric Service Specifications	REV. ADDED WATER LOCATION	
PROPRIETARY MATERIAL	CLEARANCES CONDUIT STUB-OUT TO RESIDENCE JOINT TRENCH	ISSUE DATE: 02/11/05 REV. DATE: 04/21/20 APPROVAL: J. Luera
	5-4	8509E160.DGN

TRENCHING EXCAVATION CODES



NOTES

1. TRENCH DEPTHS AND CONDUIT COVER ARE TO BE MEASURED FROM FINAL GRADE STAKES. ALL TRENCH DEPTHS OR CONDUIT COVER REQUIREMENTS SPECIFIED ON A JOB DRAWING SHALL BE FOLLOWED.
2. THESE TRENCH CODES PROVIDE MAN-HOURS FOR EXCAVATION ONLY AND DO NOT PROVIDE FOR TRENCH BACKFILL.
3. THE TOTAL TRENCH FOOTAGE LENGTH WILL BE SHOWN IN THE GRID AS STANDARD TRENCH, EITHER UTP FOR PRIMARY OR UTS FOR SECONDARY, STREET LIGHT, OR SERVICE. WHEN TRENCH IS PROVIDED BY CUSTOMER, THIS IS THE ONLY CODING REQUIRED ON THE JOB GRID.
4. NON STANDARD TRENCH LOCATIONS WILL BE IDENTIFIED ON THE JOB ORDER SKETCH WITH REQUIRED WIDTH AND DEPTH DIMENSIONS GIVEN.
5. WHEN TRENCHING IS PROVIDED BY SRP, NON STANDARD TRENCHES SHALL HAVE 2 COMPATIBLE UNIT CODES IN THE GRID, UTP PLUS THE UTPX, TO ADJUST THE TIME FOR DIGGING.
6. WHEN SPECIFIED DEPTH CANNOT BE OBTAINED BECAUSE OF SOLID ROCK, A MINIMUM EARTH COVER OF 24" IS ACCEPTABLE, PROVIDED A MINIMUM 2" ENCASEMENT OF CONCRETE SURROUNDS THE CONDUIT.
7. USE EXAMPLE SHOWN TO FIGURE LENGTH OF UTPX TRENCH, UNLESS THE ENTIRE TRENCH IS NON STANDARD.



UTPX QUANTITY = THE FACTOR FROM THE UT-X CHART MULTIPLIED BY THE TRENCH FOOTAGE LENGTH WHICH IS NON-STANDARD, AS CALCULATED IN ITEM 4. IF MULTIPLE CALCULATIONS FOR NON-STANDARD TRENCH ARE MADE, ADD ALL TOTALS TOGETHER, ONLY ONE ENTRY IS NEEDED FOR UTPX QUANTITY IN THE GRID.

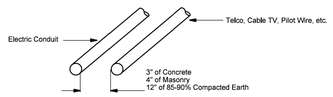
8. IF SECONDARY/SERVICE OR STREET LIGHT MUST BE PLACED IN P.U.E. OR ROAD R.O.W.,USE UTP TRENCH DIMENSIONS AND ENTER UTS AS THE COMPATIBLE UNIT.
9. PROVIDES 1.5 TIMES REGULAR MAN-HOURS.
10. TRENCH BOTTOM TO BE SMOOTH AND FREE OF SHARP ROCKS. WHERE EXCAVATION IS IN ROCK, BOTTOM OF TRENCH TO HAVE PROTECTIVE LAYER OF CLEAN, LEVEL, TAMPED BACKFILL OR SAND.

Underground Distribution Construction Standards		
PROPRIETARY MATERIAL	TRENCHING EXCAVATION CODES	ISSUE DATE: 01/15/87 REV. DATE: 03/06/13 APPROVAL: B. PRIEST
	6-11-1	8513E135.DGN

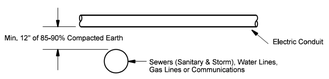
CLEARANCES UNDERGROUND CONDUIT

NOTES

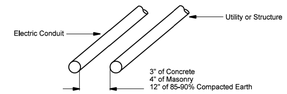
1. Minimum vertical or horizontal separations between electric conduit systems and communications conduit systems (NESC Rule 320B2):



2. Minimum clearance between an electric conduit system and other existing underground structures or utilities (Note 4):

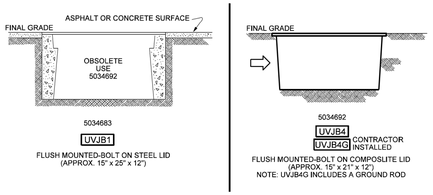


3. Horizontal clearance for parallel structures (NESC Rule 320B):



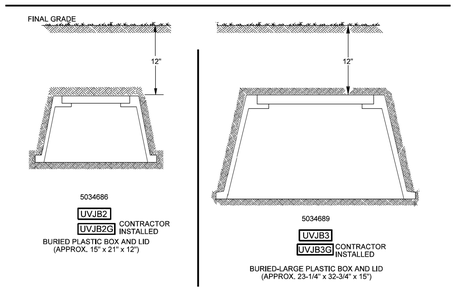
4. An alternative to 12" of 85-90% compacted earth is a rigid support for the upper structure to prevent it from transferring any direct load to lower structure.
5. Conduit should be installed as far as practical from a water main to protect it from being undermined if the main breaks.
6. Municipals and other utilities may have additional requirements.

Electric Service Specifications		
PROPRIETARY MATERIAL	CLEARANCES UNDERGROUND CONDUIT	ISSUE DATE: 04/15/86 REV. DATE: 10/25/12 APPROVAL: W.LARAMIE
	5-3	8509E145DGN

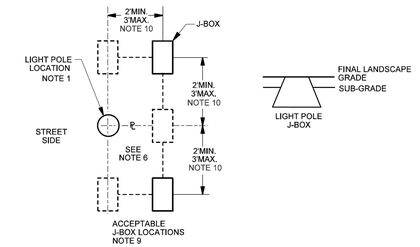


NOTES

1. CARE MUST BE TAKEN TO PROVIDE A SMOOTH LEVEL WELL COMPACTED BASE TO SET THE BOX ON. COMPACT AROUND SIDES OF BOX TO PREVENT SETTLING.



Underground Distribution Construction Standards		
PROPRIETARY MATERIAL	VAULTS, MANHOLES AND BOXES JUNCTION BOX INSTALLATION	ISSUE DATE: 01/15/87 REV. DATE: 05/09/16 APPROVAL: N.SABBAH
	7-3-1	8513E21.DGN



NOTES

1. CUSTOMER TO STAKE LIGHT LOCATION PER APPROVED MUNICIPAL PLAN.
2. GRADE STAKE TO BE WITHIN 2 FEET OF J-BOX LOCATION. CUSTOMER TO STAKE J-BOX LOCATION. AVOID CONFLICT WITH SIDEWALK, LANDSCAPING, ETC.
3. GROUND ROD TO BE INSTALLED FOR EACH STREET LIGHT LOCATION PER STANDARDS ON 6-1-1: STEEL POLE INSTALLATION TUBE.
4. SEE SONOTUBE INSTALLATION DETAIL, 6-1-1: STEEL POLE INSTALLATION TUBE, IF APPLICABLE.
5. #6 BARE COPPER GROUND WIRE TO BE ATTACHED FROM GROUNDING LUG ON STREET LIGHT POLE TO GROUND ROD IN J-BOX.
6. J-BOX MAY BE POSITIONED BEHIND THE POLE, EXCEPT IN THE CITIES OF CHANDLER AND GILBERT.
7. IF POLE IS IN PROXIMITY OF METALLIC APPARATUS SEE CONSTRUCTION STANDARDS SECTION, LIGHT POLES IN PROXIMITY OF METALLIC APPARATUS, BONDING; ALSO SEE SECTION 3 "ELECTRIC SERVICE REQUIREMENTS NOTE 6".
8. FOR PEDESTAL MOUNTED POLES THE J-BOX IS LOCATED ABOVE THE WATER LINE. SEE POLE PLACEMENT, WATER RETENTION BASIN.
9. SOME CLEARANCE RESTRICTIONS APPLY TO J-BOX LOCATIONS NEAR TRANSFORMERS, SEE DESIGN AMD MISCELLANEOUS, CLEAR AREA FOR CUSTOMER EQUIPMENT, ADJACENT TO TRANSFORMER.
10. FOR MUNICIPAL OWNED STREETLIGHT RELOCATIONS, THE DISTANCE FROM J-BOX TO STREETLIGHT MAY BE INCREASED UP TO 15'.

Outdoor Lighting Standards	REV. ADDED NOTE 10	
PROPRIETARY MATERIAL	DESIGN AND MISCELLANEOUS STREETLIGHT POLE J-BOX LOCATION DETAILS	ISSUE DATE: 11/19/01 REV. DATE: 5/18/20 APPROVAL: J. LUERA
	3-11-1	8518E90.DGN

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JOB NAME CUS UE POWER ROAD: RIGGS TO CHANDLER HEIGHTS STREET LIGHTS
ADDRESS/LOCATION POWER ROAD: CHANDLER HEIGHTS TO RIGGS
CONTACT BOB COULTHARD PHONE 480-462-8316
BILLING ACCT NO.
FIS JO MAP I/4 NW S 30 T 2S R 7E
40/ACRE YG-30-04 COORDS 35 15/16E - 9 15/16S
AMP WO T3494634 AMP VERSION
COST CENTER 22660
ROUTING CODE DDI, SCSI, E+O
SHEET NUMBER 3 OF 3

Contact Arizona 811 at least two full working days before you begin excavation
Arizona811 Call 811 or click Arizona811.com

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