



General Services Agency
Capital Projects
COUNTY OF TULARE
2637 W BURREL AVE., SUITE 200
VISALIA, CA 93291



April 25, 2024

ADDENDUM NO. 1
COUNTY OF TULARE – Sheriff’s Morgue

Any Addenda issued by the Owner or Owner’s Representative during the time of bidding are to be considered in the Bid and will become a part of the Agreement between Contractor and Owner. Bidders shall acknowledge receipt of all Addenda on the Bid Form in the space provided.

Item 1: Refer to Electrical Sheets:

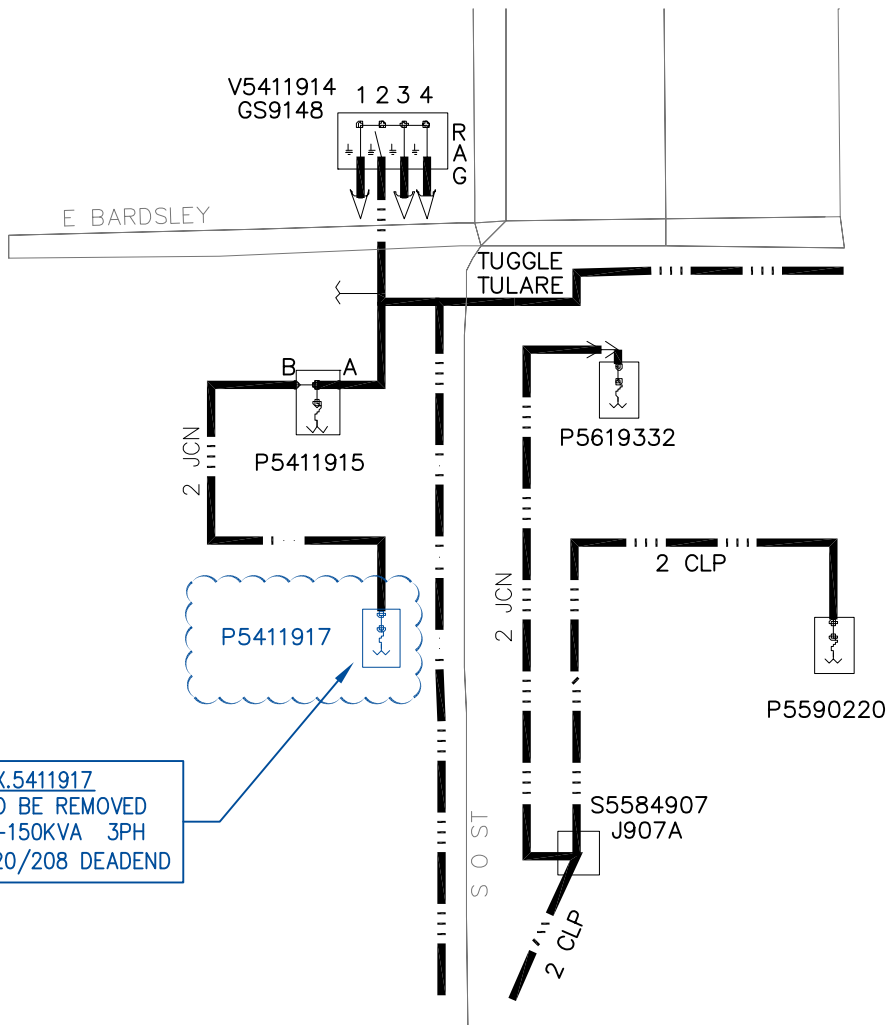
Add the attached EDISON Drawing No. 1629597_0.01 for reference.

Andres E

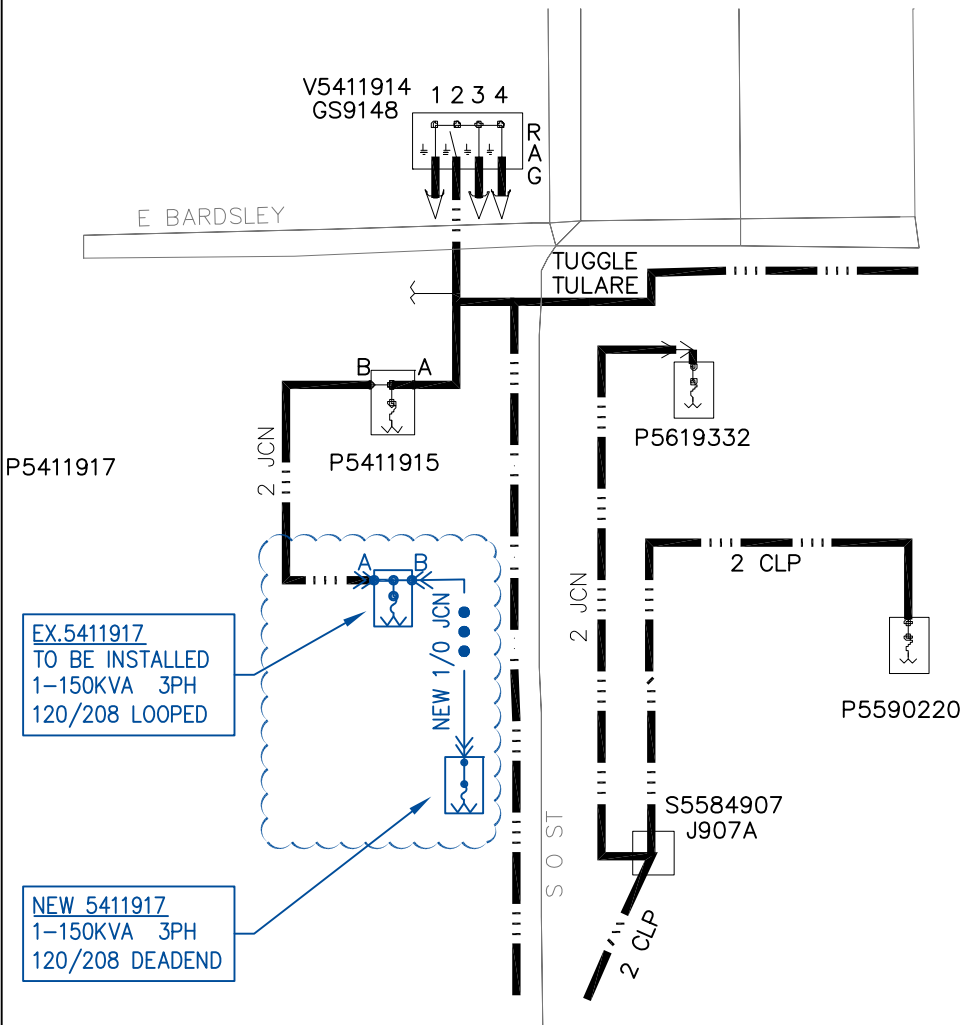
Andres Enciso
Capital Projects Coordinator II

End of Addendum No. 1

EXISTING SINGLE LINE
CIRCUIT: WHEY 12KV
SUB: TULARE SUB (B1)



PROPOSED SINGLE LINE
CIRCUIT: WHEY 12KV
SUB: TULARE SUB (B1)



PROJECT REQUIREMENTS (Y/N)

- EDISON EASEMENT REQUIRED
- PWRD 88 REQUIRED
- UG CIVIL ONLY WORK ORDER
- PERMIT REQUIRED
- PERMIT TYPE: _____
- OUTAGE REQUIRED
- OUTAGE DATE: _____ TIME: _____
- TRAFFIC CONTROL REQUIRED
- PED. TRAFFIC CONTROL REQ'D
- CONVEYANCE LETTER REQ'D
- ENVIRONMENTAL REQUIREMENTS DOCUMENT (ERD) REQUIRED
- CSD 140 (TLM) REQ'D
- CIRCUIT MAP CHANGE REQ'D (TD 203)
- DIG ALERT APP
- VERIFIED ACTIVE AND CONFIRMED USA TICKETS
- UTILQUEST NOTIFIED
- STANDARD ADHERENCE: 3_0/2023_Y

D124: Rev. 03/21/23

T.L.M. DATA: 5411917

SIZE	KVA	CUST	% LOAD
EXIST. 150	74	2	49%
PROP. 150	150	74	2%

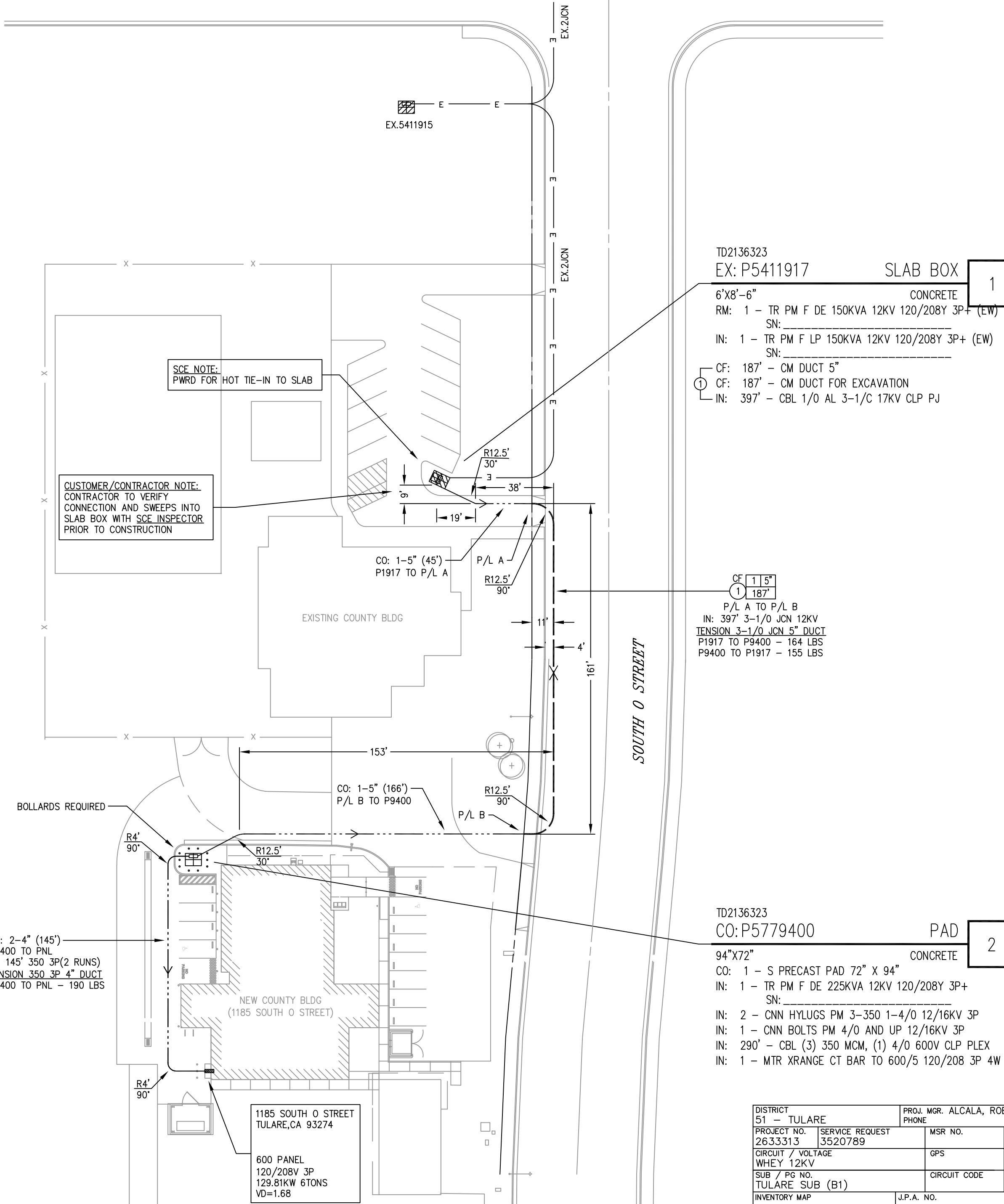
VOLTAGE DROP: 49
FLICKER FACTOR: --
PRI. CIRCUIT: WHEY 12KV
D27: REV. 12/10/21

T.L.M. DATA: 5779400

SIZE	KVA	CUST	% LOAD
EXIST. --	--	--	--%
PROP. 150	117	1	78%

VOLTAGE DROP: 1.71
FLICKER FACTOR: --
PRI. CIRCUIT: WHEY 12KV
D27: REV. 12/10/21

E BARDSLEY AVE



TD2136323
EX: P5411917 SLAB BOX 1
6'X8'-6" CONCRETE
RM: 1 - TR PM F DE 150KVA 12KV 120/208Y 3P+ (EW)
SN: _____
IN: 1 - TR PM F LP 150KVA 12KV 120/208Y 3P+ (EW)
SN: _____
CF: 187' - CM DUCT 5"
CF: 187' - CM DUCT FOR EXCAVATION
IN: 397' - CBL 1/0 AL 3-1/C 17KV CLP PJ

CF 1 5"
1 187'
P/L A TO P/L B
IN: 397' 3-1/0 JCN 12KV
TENSION 3-1/0 JCN 5" DUCT
P1917 TO P9400 - 164 LBS
P9400 TO P1917 - 155 LBS

TD2136323
CO: P5779400 PAD 2
94"X72" CONCRETE
CO: 1 - S PRECAST PAD 72" X 94"
IN: 1 - TR PM F DE 225KVA 12KV 120/208Y 3P+
SN: _____
IN: 2 - CNN HYLUGS PM 3-350 1-4/0 12/16KV 3P
IN: 1 - CNN BOLTS PM 4/0 AND UP 12/16KV 3P
IN: 290' - CBL (3) 350 MCM, (1) 4/0 600V CLP PLEX
IN: 1 - MTR XRANGE CT BAR TO 600/5 120/208 3P 4W

SCE NOTE:
PWRD FOR HOT TIE-IN TO SLAB

CUSTOMER/CONTRACTOR NOTE:
CONTRACTOR TO VERIFY
CONNECTION AND SWEEPS INTO
SLAB BOX WITH SCE INSPECTOR
PRIOR TO CONSTRUCTION

1185 SOUTH O STREET
TULARE, CA 93274
600 PANEL
120/208V 3P
129.81KW 6TONS
VD=1.68



SCALE: 1" = 40'



DISTRICT 51 - TULARE	PROJ. MGR. ALCALA, ROBERTO PHONE	PLANNER ALCALA, ROBERTO PHONE	DESIGNER ALCALA, ROBERTO
PROJECT NO. 2633313	SERVICE REQUEST 3520789	MSR NO.	PRODUCT-1 2136323-NEW METER & SERVICE
CIRCUIT / VOLTAGE WHEY 12KV	GPS	PRODUCT-2	ASSOC DESGN
SUB / PG NO. TULARE SUB (B1)	CIRCUIT CODE	PRODUCT-3	ASSOC DESGN
INVENTORY MAP	J.P.A. NO.	PROPOSED CONSTRUCTION (LOCATION) TULARE COUNTY - MORGUE 1185 S O ST TULARE CA 93274 GPS: 36.196101, -119.340072	
TYPE	DATE	APPROVED BY	CHECKED BY
Southern California Edison Company			SHEET 1 of 1 DESIGN DRWG NO. 1629597_0.01

NOTE:
ALL ELECTRICAL DUCTS AND STRUCTURES WILL CONFORM TO GENERAL ORDER #128 (RULES FOR CONSTRUCTION OF UNDERGROUND ELECTRICAL SUPPLY AND COMMUNICATION PRESCRIBED BY THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA, JANUARY 2006).

WARNING
THE EXCAVATOR MUST TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACILITIES WHICH MAY RESULT IN INJURY TO PERSONS OR DAMAGE TO FACILITIES IN THE AREA. THE INDICATED LOCATIONS OF EDISON UNDERGROUND FACILITIES, AS PROVIDED, ARE BELIEVED TO BE ACCURATE. HOWEVER, THE FINAL DETERMINATION OF EXACT LOCATIONS AND THE COST OF REPAIR TO DAMAGED FACILITIES IS THE RESPONSIBILITY OF THE EXCAVATOR.

**PAD FOR SURFACE-MOUNTED TRANSFORMER
SEE UGS SS 504**

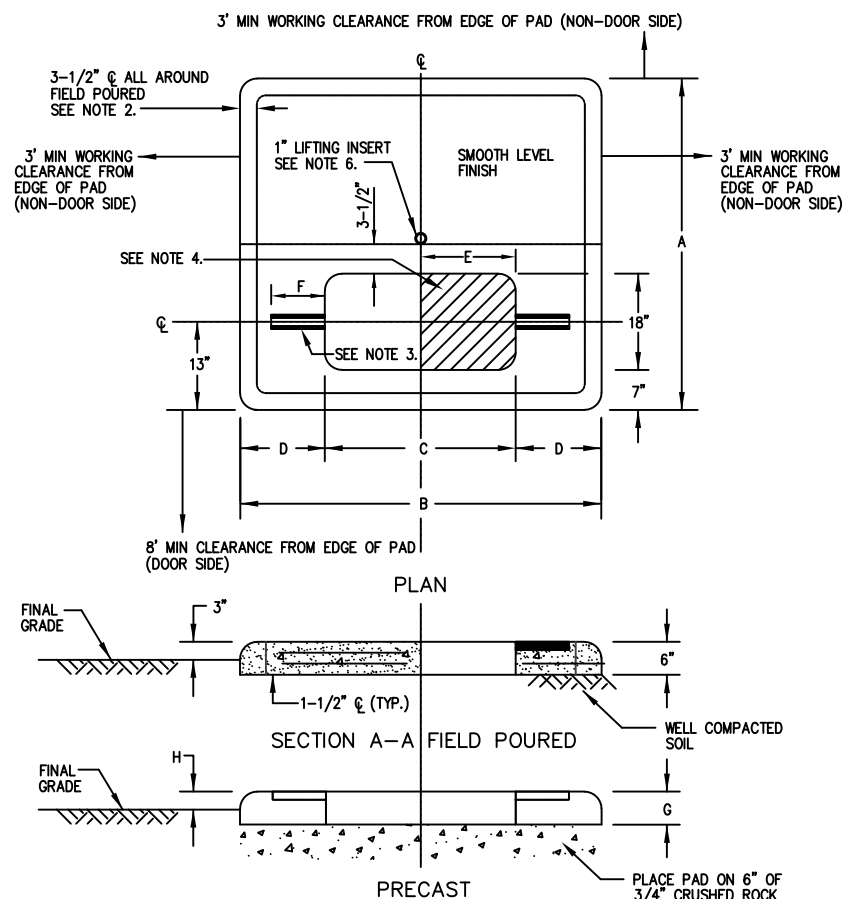


TABLE SS 504-1: Surface-Mounted Transformer Pads-Dimensions

Transformer	Pad Dimensions (in)								Weight (lb)	SAP
	A	B	C	D	E	F	G	H		
1φ 25 KVA-167 KVA	54	48	26	11	12	6	4	2	750	10118012
3φ 75 KVA-500 KVA SW and Fuse	72	94	50	22	22	14	6	3	3,200	10118013

- Note(s):
- Concrete to be 3,000 psi (minimum) at 28 days.
 - Reinforcing steel to be No. 4 bars installed in a double net. Perimeter bars to be continuous (8" minimum lap or weld).
 - Hold-down brackets to be P-3200 series unistrut (or equal).
 - Primary cables must be installed in shaded area of drawing above as far to the right as possible on single phase transformers only. On three-phase transformers primary cables must be installed in the unshaded area of drawing above as far left as possible.
 - See AC 701 for pad-mounted transformer/capacitor grounding requirements and AC 703 for approved grounding materials.
 - 1-inch listing insert to be located at center of gravity on precast pads.
 - See SS 500 for approved manufacturers.
 - The three-phase transformer shall only be used on a pad when four or fewer services are to be installed. A slab box should be used when more than four services will be installed.
 - Use a thin layer of redi-crete (or equivalent) for rodent and weed control or where transformer does not fully cover opening in pad.
 - A 17" x 30" x 15" plastic handhole (SAP 10117726) shall be inverted and installed under the cable opening of the pad. This will provide adequate cable slack for operation of the load-break elbows on single phase transformers only.

D43: Rev. 10/26/20

CONNECTING TO EXISTING SCE STRUCTURES

- Per SCE requirements, customers are not allowed to enter, intercept or tie-in to existing SCE structures, equipment or conductors. This work will only be performed by SCE. Contact the appropriate SCE inspector to schedule an appointment. Customers may connect to an existing duct stub without a SCE inspector present.
- Per CPUC/SCE's Rule 15 B.1.A and Rule 16 D.1.A., the customer will provide all necessary excavations (with the exception of excavation under pads and primary splice boxes), material (including conduit and structures) and encasement, to be utilized in the intercept/tie-in process.
- The customer must adhere to all applicable Cal-OSHA, local, city, state and federal regulations, (including, but not limited to, all necessary shoring and traffic control in place to perform the intercept/tie-in work by SCE's underground civil contractors(s))
- Intercept/tie-in work must be coordinated with SCE's civil contractors through the Division Inspector/CCM to limit exposure of excavation(s). Customer is responsible for securing excavation(s).

D08: 12/10/07

TIE-IN MADE THROUGH BOTTOM OF STRUCTURE

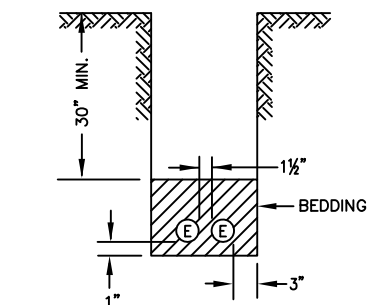
(Pad, Primary Splice Box)
The customer is responsible to trench and bring the conduit to within the last riser bend of the structure being entered (do not undermine structure being entered). The customer is to provide coupling and bend.

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WHERE CONDUITS ARE PICKED UP OR INTERCEPTED, CONDUIT SHALL BE MANDRELLED AND PULL ROPE INSTALLED FROM TERMINAL TO TERMINAL.

**TYPICAL CONDUIT BANK SECTION
SEE UGS CD 120**



D81: Rev. 09/23/09

CUSTOMER NOTES:

- EDISON APPROVED SERVICE CONDUIT MATERIALS
- RIGID PLASTIC POLYVINYL CHLORIDE (PVC) - SCH. 40 (MIN) EDISON-APPROVED OR UL LISTED
 - DB-100/120 CONDUIT IS REQUIRED WHEN 4", 5", OR 6" CONDUIT IS INSTALLED

PVC SCH 80 SWEEP AT POLE FOR ALL SECONDARY OR SERVICE RUNS.
PVC SCH 80 SWEEP FOR STRAIGHT PRIMARY RUNS OF 150' OR LESS AT POLE AND PAD LOCATION.
FIBERGLASS SWEEP AT POLE FOR PRIMARY RUNS GREATER THAN 150'.
PVC SCH 40 SWEEP AT PANEL LOCATIONS.

ANY EXPOSED PVC MUST BE PVC SCH 80.
FIBERGLASS SWEEP MUST NOT BE EXPOSED TO SUNLIGHT.

CONDUIT TO BE MINIMUM 30" BELOW FINISHED GRADE.
MUST INSTALL 3/8" POLY PULL ROPE IN DUCT FOR MANDREL
(3' OF EXPOSED ROPE ON BOTH ENDS OF CONDUIT).

CONDUIT MUST BE INSPECTED BY SCE INSPECTOR.
****IF REQUIRED FOR THIS PROJECT, PAYMENT, AGREEMENTS, AND SERVICE ACCOUNT(S) MUST BE COMPLETED BEFORE SCE INSPECTOR WILL VISIT****

A 48-HOUR ADVANCE NOTICE IS REQUIRED BEFORE EXCAVATION, AND A 48-HOUR ADVANCE NOTICE IS REQUIRED BEFORE OPEN TRENCH INSPECTION.

SCE INSPECTOR: JOSH BRAATEN PHONE (559) 580-4045
PROJECT NUMBER: TD2136323.

EACH NEW METER ADDRESS MUST HAVE ITS OWN SERVICE ACCOUNT PRIOR TO CONSTRUCTION.
PLEASE CALL AT SCE CUSTOMER SERVICE AT 800-655-4555.

CONCRETE PRODUCTS

Precast concrete item complete with neck. Cover and inserts may be obtained from any of the following listed and approved manufacturers:

JENSEN PRECAST

14221 San Bernardino Ave., Fontana, Calif. 92335
Phone: (909) 350-4111
(800) 257-6100

UTILITY VAULT CO.

10650 Hemlock Ave., Fontana, Calif. 92335
Phone: (909) 428-3700
(800) 626-3860

FOR HANDHOLE AND PULLBOX MANUFACTURERS,
SEE UGS HP 200.

D41: Rev. 07/12/07

UNDERGROUND SERVICE ALERT

Contact USA
Dial 811 or 800-422-4133
www.digalert.org/contact

For Underground Locating
Two Working Days Before You Dig

D16: Rev. 05/28/20

DISTRICT 51 - TULARE		PROJ. MGR. ALCALA, ROBERTO PHONE		PLANNER ALCALA, ROBERTO PHONE		DESIGNER ALCALA, ROBERTO	
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Southern California Edison Company						1 OF 1	1629597_0.01

FILE NAME:1629597_0.01.DWG SAVE DATE:6/30/2023 11:08 AM SAVED BY:ALCALAR