CUSTOMER NOTES:

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

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 MANDREI

(3' OF EXPOSED ROPE ON BOTH ENDS OF CONDUIT).

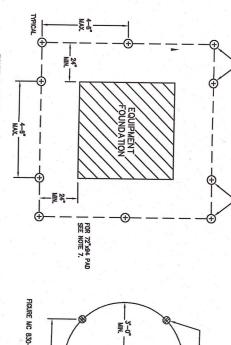
CONDUIT MUST BE INSPECTED BY SCE INSPECTOR.

\*\*IF REQUIRED FOR THIS PROJECT: PAYMENT, AGREEMENTS, AND SERVICE ACCOUNT(S) MUST BE COMPLETED BEFORE
SCE INSPECTOR WILL VISIT\*\*

48—HOUR ADVANCE NOTICE IS REQUIRED BEFORE EXCAVATION AND 48—HOUR ADVANCE NOTICE IS REQUIRED BEFORE OPEN TRENCH INSPECTION.

SCE INSPECTOR: TOMMY DELGADO PHONE 559-388-1627 PROJECT NUMBER: TD11935731

PROTECTIVE BARRIERS FOR UNDERGROUND DISTRIBUTION SEE UGS MC 830 STRUCTURES



WIL NORMALLY BE INSTALED ONLY IN NONTRAFTIC AREAS, PROTECTIVE BARRIETS ARE TO BE USED WHERE CONSTRUCTION EXPOSES EQUIPMENT TO TRAFFI TECHNE BARRIERS ARE TO BE SMOOTH CUT AND TOP EDGES ARE TO BE ROUNDED. E BARRIER IS TO BE REMOVABLE, WITH A MEANS OF LIFTING TO SUPPORT THE WEIGHT OF THE BARRIER, WHEN OVERHEAD OBSTACLES PREVENT EQUIPMENT

IT GLEARANCE MIST BE REVOIDED FOR DOORS, COOLING RADIATORS, AND SO FORTH.

INE DARBERS, AS SOME ABOVE, HIDDER PROPORE REQUIREDBRISS, RELD CONDITIONS WILL RECESSITATE CHARGES FOR ADEQUATE EQUIPMENT PROTECTION, IN CONSTRUCTION, THE UNDERGROUND INSPECTOR WILL PROTECTIVE BARRIERS BIT ATTEMPT AND BACK OF EQUIPMENT FOUNDATIONS, AND (6) THE CLEARANCES REQUIRED ON DOORS, COOL TO SE, AND SO FORTH.

10 (3) NOREASE THE DISTANCE BETWEEN THE PROTECTIVE BARRIERS AND THE PROTECTIVE BARRIE 72" X 94" PAD IS BENG NEYALED. (A) NOREASE THE DISTANCE TO 36 NOISES MANUM BETHERN THE PROTECTIVE BARRIERS AND THE FRONT EDGE OF THE 1/0] NOREASES THE DISTANCE BENEVE (DOOR SDE CNLY) TO 38 NORSES (1) (B) NOREASCENDE DISTANCE BARRIERS AND THE BACK EDGE OF THE PAD FOR CAPACITIVE BAKE (DOOR SDE CNLY) TO 38 NORSES (THE UNDERGROUND INSPECTIVE MILL DETERMINE THE PROT MAD BACK OF THIS EXAMIDES THE PADIONAL STREAM TO THE PROTECTIVE BARRIERS AND THE PADIONAL STREAM TO THE PADIONAL STREAM THE PADIONAL STREAM TO THE PADIONAL STREAM T

M WORKING DRAWING, A 6-INCH (MINIMAIN VERTICAL FACE) CONCRETE CURB, 8-FEET IN LENGTH MAY BE INSTALED IN PLACE OF BESS. THIS CURB MUST BE AT LEAST 6 INCHES THICK.

FROLED CURBS CHAT HAKE LESS THAN 6-INCHES OF VERTICAL FACE, PROTECTIVE BARRIERS MAY NOT BE REQUIRED WHID THERE IS AT (MINIMAIN SPACING) FROM THE CURB TO THE EDGE OF THE PRIMARY SUFFACE OR SOAI BURBD STRUCTURES, (SEE FIGURE WE 820-1.5)

INC. FROM THE COMPRIENT FOUNDAINON TO THE DONE OF THE DIVINEYMY, (SEE FIGURE WE 820-1.5)

MICH FROM THE COMPRIENT FOUNDAINON TO THE DONE OF THE DIVINEYMY, (SEE FIGURE WE 820-1.5)

WILL RECESSITATE CHANGES TOR ADSQUARTE EQUIPMENT PROTECTION. IF THE MINIMAIN CLEARANCES CANNOT BE GRITANED OR THERE FOTHER BARRIERS SHALL BE REQUIRED.

PROVIDE ARREINS SHALL BE REQUIRED. ECTIVE BARRIERS FOR PRIMARY SURFACE OR SDAI BURIED STRUCTURES CURB, 8—FEET IN LENGTH MAY BE INSTALLED IN PLACE OF

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).

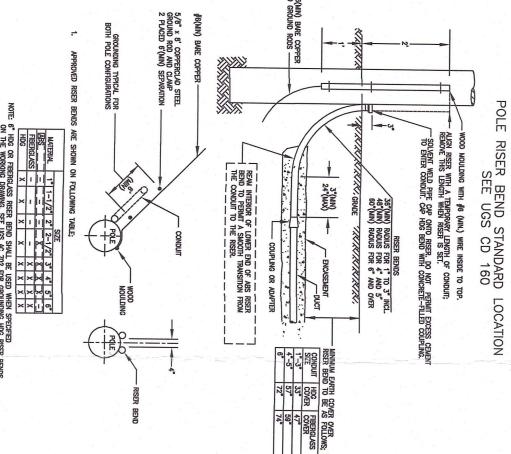
THE EXCAVATOR MUST TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACILITIES WHICH MAY RESULT IN INJURY TO PERSONS OR DAMAGE TO FACILITIES IN THE AREA. THE INDICATED LOCATIONS OF EDISON UNDERGROUND FACILITIES, AS PROVIDED, ARE BELIEVED TO BE ACCURAITE, HOWEVER, THE FINAL DETERMINATION OF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

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WARNING

TYPICAL CONDUIT BANK SECTION

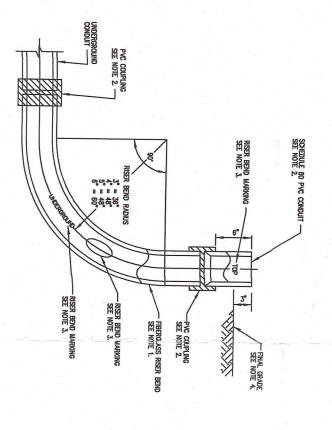
SIMILAR CONSTRUCTION FOR FEWER CONDUIT
2 CONDUITS MAX. Rev.



AR FIBERGLASS RISER BEND SHALL BE USED WHEN SPECIFIED WORKING DRAWING. SEE UGS AC 702 FOR GROUNDING HDG RISER

THE TOP AND BOTTOM OF 3", 4", 5" OR 6" FIBERGLASS BENDS ARE FURNISHED WITH PERMANENTLY ATTACHED PYC COUPLINGS, ALSO INCLUDED IS A 6" LONG 3", 4", 5" OR 6" SCHEDULE 80 PYC STUB-OUT, SOLVENT WEDDED INTO THE TOP COUPLING. SEE UGS QO 166 FOR FIBERGLASS RISER BEND MATERIAL, INFORMATION AND SUPPLIESS. TWO GROUND BOOS ARE REQUIRED AT ALL PRIMARY RISER POLDES, DRIVE ROSS IN TRECHS BOTTOM AND ATTACH COMMINIOUS GROUND WITE WITH CLAMES, ETCHED WIRET OF INDICATED LOCK TRECHS HOTTOM AND ATTACH COMMINIOUS GROUND WITE ATTACH CLAMES, ETCHED WIRET OF INDICATED LOCK ON ON POLE AND STUB UP APPROVED GROUNDING MATERIAL AND STUB UP APPROVED GROUNDING MATERIAL SHOULD OUT ON WORKING DRAWING.
PYC RISERS MAY BE SUBSTITUTED FOR FIBERGLASS FOR STRAIGHT RUNS OF 150' OR LESS IN CONDUIT SIZES 4" AND UNDER.

THREE, FOUR, FIVE, OR SIX-INCH FIBERGLASS SEE UGS CD 166 RISER BENDS



RISERY IS FURNISHED WITH PVC COUPLINGS PERMANENTLY EPOXY BONDED TO THE FIBERGLASS BEND. INCH LONG STUB—QUT IS SOLVENY WELDED INTO THE TOP PVC COUPLING. VC STUB OUT OF BEND IS STENCILED "TOP", AND BOTTOM OF BEND IS STENCILED "TOP", AND BOTTOM OF BEND IS STENCILED TO THE RISER BEND. SIZE, AND DATE (MONTH AND TARK) WILL BE FERCICLED ON HITE CENTER OF THE RISER BEND. POSED ABOVE THE FINISH GRADE. INCHES ABOVE FINAL GRADE. NO PORTION OF THE FIBERGLASS. POSED ABOVE THE FINISH GRADE.

THE CONDUIT, SMITH PRODUCT COMPANY, AND CHAMPION FIBERGLASS, INC.

UNDERGROUND SERVICE ALERT

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

For Underground Locating Working Days Before You Dig

SEE UGS

S 120

SAF-T-CO SUPPLY, INC. 1300 E. NORMANDY PLACE SANTA ANA, CA 92705 CAL-DUCT, INC. 2522 LEE AVENUE SOUTH EL MONTE, CA 91733

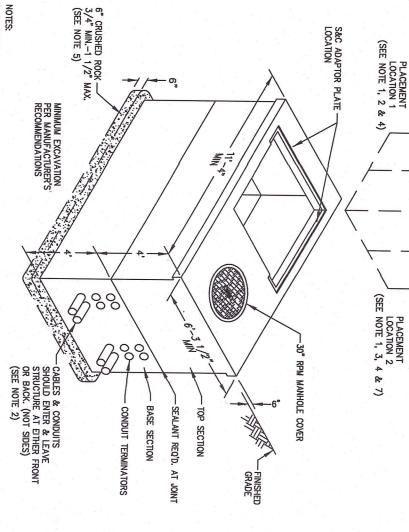
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PME TUB-STYLE CONCRETE ENCLOSURE
5' X 10'-6" X 7'
FOR PME-6 THRU PME-12 SWITCHES
SEE UGS SS 587

NON-DOOR SIDES: 4' CLEARANCE, MEASURED FROM EDGE OF PAD, IS REQUIRED

DOOR SIDES: 8' CLEARANCE, MEASURED FROM EDGE OF PAD, IS REQUIRED

VORKING CLEARANCES:



NOTES:

1. PLACEMENT OF THE PME ENCLOSURE IS SITE-SPECIFIC. THE DESIGN ORGANIZATION WILL DETERMINE THE PLACEMENT OF THE SWITCH DOOR OPENING BASED ON FIELD CONDITIONS.

2. TO ALLOW FOR SHAPING AND TERMINATION OF CABLES, IT IS RECOMMENDED THE STRUCTURE AND CABINET BE PLACED IN LOCATION 1 (AS SHOWN ON DRAWING) WHENEVER POSSIBLE.

3. WHEN A PME SWITCH IS INSTALLED IN PLACEMENT LOCATION 2, CABLE STEPS OR CABLE HOOKS SHALL BE USED TO SHAPE CABLE TO MAXIMIZE WORKING SPACE IN THE STRUCTURE.

4. REFER TO FIGURE UGS SS 587-2 (SHEET 2) FOR WORKING CLEARANCES.
5. ENCLOSURE TO BE PLACED ON A MINIMUM OF 6 INCHES CRUSHED ROCK. TOP SURFACE OF ENCLOSURE SHALL BE 3 INCHES ABOVE FINISHED ORADE.
6. FOUR SETS OF 1/2-INCH THREADED PLASTIC INSERTS ARE CAST-IN TO BOTH SIDES OF BASE SECTION FOR ATTACHMENT OF 30-INCH CABLE RACKS.
7. PLACEMENT LOCATION 2 SHALL NOT BE USED FOR PMH INSTALLATIONS.
8. COMPOSITE MANHOLE COVER MAY BE USED FOR REPLACEMENT. SAP 10205271.

D55 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 facilities; e.g. structures, equipment, multi—conduit runs/banks, or conductors. These facilities may be energized and the work will only be performed by SCE. Contact the appropriate SCE inspector to schedule an appointment. Customers may connect to an existing conduit stub without a SCE inspector present.

Multi-conduit runs/banks are runs of conduit in close proximity to each other and other SCE facilities. A conduit stub is a single empty conduit stub that is not in close proximity to other SCE owned facilities. Refer to the work order map for details.

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 contractor(s)).

Intercept/tie—in work must be coordinated with SCE's civil contractors through the Division Inspector/P—Spec to limit exposure of excavation(s). Customer is responsible for securing excavation(s).

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

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