SECTION 25 - ENCLOSURES, PEDESTALS

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10 PRIMARY TERMINATION ENCLOSURE

10 - 30 JUNCTION ENCLOSURE

JUNCTION ENCLOSURE

NOTES:

1. "WARNING" LABEL SHALL BE LOCATED ON THE OUTSIDE OF FUSE TAP ENCLOSURES (BOTH DOORS), PADMOUNTED SWITCHGEAR, LOOP COVER BOXES AND C.T. METERING CABINETS ON CENTER LINE OF DOOR HANDLE OR LOCKING DEVICE AS SHOWN (CN 9220111316).

2. SURFACE TEMPERATURE SHOULD NOT BE BELOW 50°F WHEN LABEL IS APPLIED

3. WIPE METAL SURFACES WITH CABLE CLEANER (CN 30525000) AND A CLEAN CLOTH BEFORE APPLYING LABEL.

4. LABELS MUST BE APPLIED CAREFULLY. ONCE THIS MATERIAL IS APPLIED, IT CANNOT BE MOVED.

5. SPACE LOCID LABELING LINES 1/2" APART.

LOCATION OF LABELS FOR PRIMARY ENCLOSURES

WARNING

DANGER

JUNCTION ENCLOSURE

DOOR CLOSED

"DANGER" LABEL SHALL BE LOCATED ON INSIDE OF DOOR (VISIBLE WHEN OPEN)

DOOR OPEN

"DANGER" LABEL SHALL BE LOCATED ON THE INSIDE OF ENCLOSURE AS SHOWN, CN 9220097951.

WARNING LABEL CN 9220111316

EXTERIOR MOUNTING ONLY

DANGER LABEL CN 9220097951

INTERIOR MOUNTING ONLY

"JOINT TRENCH" STICKER CN 9220120922

EXTERIOR MOUNTING ONLY
NOTES:
1. ENCLOSURE IS A ONE PIECE FIBERGLASS UNIT WITH A SWING UP, HINGED REMOVABLE TOP.

2. ENCLOSURE CAN BE USED FOR THE FOLLOWING:
   A. SINGLE-PHASE TAPS LONGER THAN 450 FT. IN LENGTH, USE WILL BE FOR LARGE ACREAGE LOT SUBDIVISIONS. FOR DISTANCES LESS THAT 450 FT., THE TRANSFORMER SHOULD BE INSTALLED DIRECTLY IN THE LOOP BY SPlicing-IN TWO SEPARATE RUNS OF PRIMARY CABLE.
   B. TEMPORARILY ENDING PRIMARY CABLE RUNS ON THE LAST PROPERTY LINES IN SUBDIVISION SECTIONS BEING DEVELOPED. THE FIBERGLASS ENCLOSURE SHOULD BE REMOVED ONCE CONSTRUCTION OF THE NEXT PHASE OF DEVELOPMENT BEGINS. FOR DISTANCES LESS THAN 170 FT., IT IS MORE ECONOMICAL TO INSTALL CONDUIT AND PULL CABLE THROUGH AT A LATER DATE.
   C. ENCLOSURE WILL ACCEPT 3-WAY PRIMARY JUNCTION OR A 4-WAY PRIMARY JUNCTION. SEE DWG. 25.01-11 FOR PRIMARY JUNCTION MOUNTING DETAILS. DO NOT INSTALL PRIMARY JUNCTIONS WITH STAINLESS STEEL UNIVERSAL MOUNTING BRACKETS AS SHOWN ON DWG. 29.08-01.
   D. TEMPORARILY ENDING PRIMARY CABLE RUNS ON THE LAST PROPERTY LINES IN SUBDIVISION SECTIONS BEING DEVELOPED.
   E. NO ABOVE GROUND OBSTRUCTIONS WITHIN 3' OF SIDES/BACK AND 10' OF FRONT.
   F. SEE DWG. 25.01-03B FOR BILL OF MATERIALS.

3. ENCLOSURE WILL ACCEPT 3-WAY PRIMARY JUNCTION OR A 4-WAY PRIMARY JUNCTION. SEE DWG. 25.01-11 FOR PRIMARY JUNCTION MOUNTING DETAILS. DO NOT INSTALL PRIMARY JUNCTIONS WITH STAINLESS STEEL UNIVERSAL MOUNTING BRACKETS AS SHOWN ON DWG. 29.08-01.

4. DO NOT FILL INSIDE OF ENCLOSURE WITH BACKFILL.

5. GROUND MOUNTING BAR AT BOTH GROUND LUGS WITH #4 BC.

6. INSTALL FAULT INDICATORS ON LOAD SIDE CABLES.

7. CABLES/CONDUITS SHALL BE ROUTED SO THAT ALL LOADBREAK ELBOWS AND CABLES MAY BE OPERATED FROM FEED THROUGHS ON PARKING STANDS OR 3/4 WAY JUNCTIONS. SEE DWG. 25.01-11.

8. REPLACEMENT "U" STRAPS WITH HARDWARE ARE INCLUDED IN CN 672.

9. ENCLOSURE SHALL BE ORIENTED/INSTALLED TO FACILITATE OPERATION OF EQUIPMENT.

10. NO ABOVE GROUND OBSTRUCTIONS WITHIN 3' OF SIDES/BACK AND 10' OF FRONT.

11. SEE DWG. 25.01-03B FOR BILL OF MATERIALS.
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<tr>
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* USE ITEM 4 OR 5
** ONE PER LOAD SIDE CABLE

NOTES:
1. SEE DWG. 25.01-03A FOR DESIGN SPECIFICATIONS.
NOTES:

1. ENCLOSURE IS A ONE PIECE FIBERGLASS UNIT WITH SWING-UP TOP.

2. ENCLOSURE CAN BE USED FOR THE FOLLOWING:
   
   A. USE TO CUT IN A PERMANENT, RADIAL, THREE-PHASE FEED TO A SINGLE TRANSFORMER FED OFF AN UNDERGROUND LOOP. THIS APPLICATION IS COST EFFECTIVE FOR DISTANCES GREATER THAN 475 FT. (EXISTING CABLE TO TRANSFORMER LOCATION). FOR DISTANCES LESS THAN 475 FT., THE TRANSFORMER SHOULD BE INSTALLED DIRECTLY IN THE LOOP BY SPlicing IN TWO SEPARATE RUNS OF PRIMARY CABLE.

   B. USE TO TERMINATE CABLE FOR USE IN A FUTURE PHASE OF A DEVELOPMENT WHERE THE DISTANCE FROM THE LAST TRANSFORMER TO THE END OF THE FIRST PHASE OF DEVELOPMENT IS GREATER THAN 170 FT. THE FIBERGLASS ENCLOSURE IS TO BE REMOVED AND CABLE SPliced ONCE THE NEXT PHASE OF DEVELOPMENT BEGINS. FOR DISTANCES LESS THAN 170 FT., IT IS MORE ECONOMICAL TO INSTALL CONDUIT AND PULL CABLE THROUGH AT A LATER DATE.

   C. ENCLOSURE WILL ACCEPT THREE, 3-WAY PRIMARY JUNCTIONS (CN 9220151439, CU FDTHR153WF) OR THREE, 4-WAY PRIMARY JUNCTION (CN 9220151419, CU FDTHR154WF) SEE DWG. 25.01-11 FOR PRIMARY JUNCTION MOUNTING DETAILS. DO NOT INSTALL PRIMARY JUNCTIONS WITH WALL MOUNTING BRACKETS AS SHOWN ON DWG. 29.08-01.

3. ENCLOSURE IS A ONE PIECE FIBERGLASS UNIT WITH SWING-UP TOP.

4. CABLES/CONDUITS SHALL BE ROUTED SO THAT ALL LOADBREAK ELBOWS AND CABLES MAY BE OPERATED FROM FEED THRU'S ON PARKING STANDS OR 3-WAY OR 4-WAY JUNCTIONS.

5. INCOMING CABLES MUST BE PROPERLY PHASED AND LABELED BEFORE THEY ARE POSITIONED AS SHOWN ABOVE.

6. DO NOT FILL INSIDE OF ENCLOSURE WITH BACKFILL.

7. GROUND MOUNTING BAR AT LUGS WITH #4 BC.

8. ENCLOSURE SHALL BE ORIENTED/INSTALLED TO FACILITATE OPERATION OF EQUIPMENT.

9. NO ABOVE GROUND OBSTRUCTIONS SHOULD BE WITHIN 3' OF SIDES/BACK AND 10' OF FRONT.

10. SEE DWG. 25.01-10B FOR BILL OF MATERIALS.
# BILL OF MATERIALS (THREE-PHASE UNIT)

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* USE ITEM 4 OR 5  
** ONE PER LOAD SIDE CABLE

## NOTES:

1. SEE DWG. 25.01-10A FOR DESIGN SPECIFICATIONS.
1. LOOSEN OR REMOVE ENCLOSURE MOUNTING RAIL TO ALLOW ACCESS TO BACK OF MOUNTING RAIL.
2. SLIDE SHORT U-STRAPS IN GROOVES BETWEEN BUSHING INTERFACES.
3. PLACE PRIMARY JUNCTION AGAINST ENCLOSURE MOUNTING RAIL IN THE DESIRED LOCATION AND BOLT USING STAINLESS STEEL BOLTS AND NUTS WITH JUNCTION. TIGHTEN ALL BOLTS SECURELY TO PREVENT MOVEMENT DURING OPERATION.
4. SEE DWGS. 25.01-03A AND 25.01-03B FOR MOUNTING DETAILS OF SINGLE-PHASE ENCLOSURES. SEE DWGS. 25.01-10A AND 25.01-10B FOR MOUNTING DETAILS OF THREE-PHASE ENCLOSURES.
5. REMOVE PROTECTIVE CAPS, CLEAN, AND LUBRICATE ENTIRE BUSHING INTERFACE WITH SILICONE GREASE. LUBRICATE ENTIRE ELBOW OR RECEPTACLE INTERFACE DURING INSTALLATION. PUSH ELBOW OR RECEPTACLE ON AND PULL OFF ONCE OR TWICE TO MAKE SURE THE SILICONE LUBRICANT COVERS AND IS EMBODIED IN ALL INTERFACE AREAS. ADD SILICONE LUBRICANT (CONTAINED IN KIT) AS NEEDED.
6. FOR METAL UNITS ONLY, DO NOT INSTALL ELBOWS WITHIN 4" OF A GROUNDED WALL.
7. REPLACEMENT "U" STRAPS WITH HARDWARE CAN BE ORDERED FROM THE WAREHOUSE (CN 672).
8. IF ELBOW IS CLOSED INTO A FAULT, REPLACE THE ELBOW AND PRIMARY JUNCTION.
NOTES:

1. SOIL BENEATH PEDESTAL BASE SHALL BE COMPACTED TO THE FIRMNESS OF UNDISTURBED EARTH AND SHALL BE FREE OF ROOTS AND OTHER ORGANIC MATERIALS.

2. SECONDARY AND SERVICES SHALL ENTER APPROXIMATELY 4" INSIDE LEFT SIDE OF BASE.

3. TRAIN CABLE TO FINAL ASSEMBLED POSITION. STAGGER HEIGHT OF NEUTRAL AND HOT LEG CONDUCTORS TO MINIMIZE RISK OF ACCIDENTAL CONTACT. SECURE PLASTIC CONNECTOR COVER OVER BLOCK CONNECTOR USING ELECTRICAL TAPE OR TIE WRAPS.

4. PEDESTAL LOCKING MECHANISM SHALL BE INSTALLED A MINIMUM OF 2" ABOVE FINAL GRADE.

5. PEDESTAL BASE SHALL HAVE A MINIMUM OF 12" OF BACKFILL.

6. DO NOT FILL INSIDE OF PEDESTAL WITH BACKFILL.

7. FOR CABLE LOCATING PURPOSES, ATTACH A 3' PIECE OF #6 (SD) COPPER TO THE NEUTRAL CONNECTOR AND EXTEND OUTSIDE THE TEMPORARY SERVICE ACCESS DOOR. COIL EXCESS #6 THAT EXTENDS OUTSIDE OF TEMPORARY ACCESS DOOR BELOW GRADE.

8. REMOVE #6 WHEN THE FIRST SERVICE IS ESTABLISHED AT PEDESTAL.

9. TEMPORARY SERVICE ACCESS DOOR LOCATED ON FRONT RIGHT SIDE IS TO BE USED FOR TEMPORARY SERVICE CONSTRUCTION ONLY (EXCEPT #6 BC). REMOVE ALL TEMPORARY CONDUCTORS AND CLOSE ACCESS DOOR UPON CONNECTING PERMANENT SERVICE.

10. NO ABOVE GROUND OBSTRUCTION (EXCEPT TEMP BOARDS) SHALL BE PLACED WITHIN 3' OF PEDESTAL.

11. SEE DWG 25.02-03 FOR CONNECTOR APPLICATION.

12. SECURE PEDESTAL WITH PENTA-BOLT AND PADLOCK (ITEM # 434337).

13. CONDUIT SHALL BE CUT OFF 6" BELOW FINAL GRADE PRIOR TO INSTALLING PEDESTAL.

14. CONDUIT SHALL BE CAPPED AFTER CUTTING TO LENGTH TO PREVENT FOREIGN MATTER FROM ENTERING DUCT. (SEE DWG. 22.04-03).

15. INSTALL WARNING LABEL CENTERED 1" ABOVE LOCKING MECHANISM.

16. CONDUCTORS SHALL BE LABELED. (DWGS. 23.04-03A, 23.04-03B AND 23.04-03C).
PEDESTAL INSTALLATION AND LOCATION

**DESCRIPTION**

- 6"x6" PEDUR6X6PF 325531
  - Maximum Conductors: 4 - #6 AL
  - Application: Limited in number and size of conductors

- 10"x14" PEDUR0X14PF 325533
  - Maximum Conductors: 6 - 350 TPX or 4 - 500 TPX
  - Application: Limited in number and size of conductors

- 12"x20" PEDUR12X20PF 325535
  - Maximum Conductors: 2 - 500 TPX & 4 - 250 TPX, 2 - 500 QPX & 4 - #4/0 QPX
  - Application: Limited in number and size of conductors

- 20"x22" PEDUR20X22PF 325537
  - Maximum Conductors: 8 - 750 TPX, 8 - 750 QPX
  - Application: Limited in number and size of conductors

**NOTICE**

- **WARNING** Item # 9220118950
  - Applies to all pedestals except PEDUR6X6PF

- **GIS** Item # 44323
  - Applies to all pedestals

- **JOINT USE** Item # 25.02-02B
  - Applies to joint trench application

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**WARNING LABEL**

Item # 9220118950

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**PEDESTAL INSTALLATION AND LOCATION**

---

**WARNING**

Electrical equipment. Keep out! Call 811 48 hours before digging.

**NOTICE**

We need room to work safely on this device. Please keep people and structures 3 feet away from all sides.

---

**DUKE ENERGY**

---

**PEDESTAL INSTALLATION AND LOCATION**

---

**WARNING**

Electrical equipment. Keep out! Call 811 48 hours before digging.

---

**NOTICE**

We need room to work safely on this device. Please keep people and structures 3 feet away from all sides.

---

**DUKE ENERGY**

---

**PEDESTAL INSTALLATION AND LOCATION**

---

**WARNING**

Electrical equipment. Keep out! Call 811 48 hours before digging.

---

**NOTICE**

We need room to work safely on this device. Please keep people and structures 3 feet away from all sides.

---

**DUKE ENERGY**

---
NOTES:

1. TO KEEP COSTS AT A MINIMUM AND TO REDUCE RIGHT-OF-WAY ISSUES, NAN ANTENNA PEDESTALS SHOULD BE INSTALLED WITHIN 2-4 FT. OF EXISTING TRANSFORMER OR POWER PEDESTAL. INSTALL NAN POWER CABLE IN A SHORT PIECE OF CONDUIT FROM THE TRANSFORMER/POWER PEDESTAL TO THE NAN PEDESTAL. WHERE THIS IS NOT POSSIBLE, SECONDARY CABLE MUST BE RAN FROM THE TRANSFORMER/POWER PEDESTAL TO THE NAN ANTENNA PEDESTAL.

2. SOIL UNDERNEATH THE PEDESTAL SHALL BE COMPACTED TO THE FIRMNESS OF UNDISTURBED EARTH AND SHALL BE FREE OF ROOTS AND OTHER ORGANIC MATERIALS.

3. SECONDARY SHALL ENTER APPROXIMATELY 4” INSIDE LEFT SIDE OF BASE.

4. PEDESTAL BASE SHALL HAVE A MINIMUM OF 12” OF BACKFILL.

5. DO NOT FILL INSIDE OF PEDESTAL WITH BACKFILL.

6. SECURE PEDESTAL WITH COMPANY PADLOCK (CN 434337).

7. INSTALL WARNING LABELS AS SHOWN.

8. INSTALL GIS-ID NUMBER AS SHOWN ON DWG. 25.02-02B.

9. WHEN PEDESTAL IS INSTALLED WITHIN 2-4’ OF TRANSFORMER, BOND ANTENNA PLATE TO TRANSFORMER GROUND WITH #6 CU. ELSE, INSTALL 10’ GROUND AND BOND ANTENNA PLATE TO GROUND WITH #6 CU.
TYPICAL 4-HOLE CONNECTOR

ST. LT. TAP OR THIRD SERVICE
CUT BACK CABLE JACKET 1-1/2" (SEE NOTE 1)
SERVICES
SOURCE (CENTER)

FOLLOW SAFETY GUIDELINES WHILE WORKING ON ENERGIZED CONDUCTORS.

TYPICAL 4, 6, AND 8 HOLE STRAIGHT CONNECTOR

### ABOVE GRADE SECONDARY CONNECTORS

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* COVER SUPPLIED WITH CONNECTOR IN COMPATIBLE UNIT
** COVER IS INCLUDED WITH CONNECTOR

### NOTES:

1. **IMPORTANT:** THESE CONNECTORS ARE FOR ABOVE GRADE INSTALLATIONS ONLY. (NOT TO BE USED IN FLUSHMOUNT OR BELOW GRADE APPLICATIONS).

2. WIRE BRUSH CONDUCTORS.

3. FOR ALUMINUM CONDUCTOR INSTALLATIONS APPLY GRIT INHIBITOR (CN 403108).

4. FOR COPPER CONDUCTOR INSTALLATIONS APPLY NO GRIT INHIBITOR.

5. INSULATING COVERS MUST BE INSTALLED ON CONNECTORS ANYTIME PEDESTAL IS CLOSED. WHEN WORKING WITH ENERGIZED CONDUCTORS/CONNECTORS, FOLLOW RULES SPECIFIED IN APM.

6. CONDUCTORS SHALL BE LABELED. SEE DWGS. 23.04-03A, 23.04-03B AND 24.04-03C.

7. INSTALL SOURCE CONDUCTOR AS CLOSE AS POSSIBLE TO CENTER OF CONNECTOR.

8. SEE DWGS. 25.02-02A AND 25.02-02B FOR ABOVE GRADE PEDESTAL INSTALLATIONS.
NOTES:

1. Ciac required when secondary termination enclosure is installed by company.
2. Enclosure to be bonded to driven ground rods (issued separately).
3. Refer to Dwg. 24.03-01 for Pad installation.
4. Use fire ant killer control under entire pad including pad openings.
5. Set screw connectors (included) will accept 22 conductors, #2-750, Cu or Al.

Bill of Materials

<table>
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<tr>
<th>Macro Unit</th>
<th>Cu Item No.</th>
<th>Compatible Unit</th>
<th>Qty Req'd</th>
<th>Catalog Number</th>
<th>Qty Per Cu</th>
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</table>

Secondary Termination Enclosure

36"W X 30"D X 44"H

1. Remove lifting eyes after installation
2. Enclosure to be bonded to driven ground rods (issued separately)
3. Refer to Dwg. 24.03-01 for Pad Installation
4. Use fire ant killer control under entire pad including pad openings
5. Set screw connectors (included) will accept 22 conductors, #2-750, Cu or Al.
NOTES:

1. SOIL BENEATH PEDESTAL BASE SHALL BE COMPACTED TO THE FIRMNESS OF UNDISTURBED EARTH AND SHALL BE FREE OF ROOTS AND OTHER ORGANIC MATERIAL.

2. IMPORTANT: IN ORDER TO MINIMIZE SIDEWALL DEFORMATION, INSTALL COVER BEFORE BACKFILLING AND TAMPPING.

3. SECONDARY AND SERVICES SHALL ENTER WITHIN 5" OF END OF BASE.

4. TRAIN CABLE TO POSITION SHOWN. ALL CABLES SHALL ENTER THE PEDESTAL AT ONE END. VERIFY THAT THE CABLE MAY BE BENT OVER TO A POSITION BENEATH THE PEDESTAL COVER, BUT STILL TO AN UPRIGHT POSITION.

5. DO NOT FILL INSIDE WITH BACKFILL.

6. FOR CABLE LOCATING PURPOSES ATTACH A 3' PIECE OF #6 (SD) COPPER TO THE NEUTRAL CONNECTOR AND EXTEND OUTSIDE THE BOTTOM OF THE HANDHOLE EXITING THE END WHERE COVER BOLTING MECHANISM IS LOCATED. COIL EXCESS #6 BELOW GRADE.

7. REMOVE #6 BC WHEN THE FIRST SERVICE IS ESTABLISHED AT PEDESTAL.

8. ALL CONNECTORS IN FLUSH MOUNT OR BELOW GRADE APPLICATIONS MUST BE WATERPROOF TYPE.

9. ELECTRONIC MARKER IN LID.
1. INSTALL ONLY ONE CABLE PER POSITION.
2. CUT BACK CABLE INSULATION (STRIP GAUGE LOCATED ON BACK OF CONNECTOR). PENCIL, DO NOT RING INSULATION.
3. WIRE BRUSH CONDUCTORS. APPLY INHIBITOR (CN 403108) TO CONDUCTORS.
4. REMOVE CABLE ADAPTER.
5. REMOVE PLASTIC CAP.
6. CUT ADAPTER AT PROPER RING. ADAPTER IS NOT USED FOR LARGEST CABLE THAT WILL FIT IN CONNECTOR.
7. POSITION ADAPTER OVER INSULATED CABLE. (USE SILICONE LUBRICANT ON CABLE AND INSIDE OF ADAPTER.)
8. REMOVE SCREW PLUG CAP AND BACK-OFF SCREW WITH ALLEN WRENCH.
9. PUSH CABLE AND ADAPTER INTO CONNECTOR PORT UNTIL WIRE HITS BACKING PLATE INSIDE CONNECTOR.
10. TIGHTEN SET SCREW WITH 5/16" HEX WRENCH.
11. RE-INSERT SCREW PLUG CAP.
12. INSTALL IDENTIFYING TAG ON EACH SET OF CABLES.
13. TO BE USED IN VAULT, HAND HOLE, FLUSH MOUNT, AND TROUGH INSTALLATIONS.
14. ALUMINUM OR COPPER CAN BE USED IN CONNECTORS.
15. ALL SET SCREW PLUG CAPS MUST BE IN PLACE. IF A CAP IS MISSING, OBTAIN CAP FROM ANOTHER SUBMERSIBLE CONNECTOR BY THE SAME MANUFACTURER OR REPLACE THE ENTIRE CONNECTOR. VINYL PLASTIC SEAL AND ELECTRICAL TAPE MAY BE USED TEMPORARILY.
16. WHEN A CABLE IS REMOVED FROM CONNECTOR, A NEW CABLE ADAPTER SHOULD BE INSTALLED IN THE EMPTY POSITION. OBTAIN SAME SIZE ADAPTER FROM CONNECTOR OF THE SAME MANUFACTURER OR REPLACE ENTIRE CONNECTOR. VINYL PLASTIC SEAL AND ELECTRICAL TAPE MAY BE USED TEMPORARILY.
17. USE CN 327852 FOR LIGHTING CIRCUIT CONNECTIONS IN LIGHTING PEDESTAL.
1. ENCLOSURE IS ONE PIECE ALUMINUM UNIT WITH A SWING UP, HINGED TOP.

2. APPLICATIONS:
   A. TERMINATE PRIMARY CABLE RUN ON THE LAST PROPERTY LINE OF SUBDIVISION SECTION.
   B. DELAY SINGLE PHASE TRANSFORMER INSTALLATION

3. CABLES/CONDUITS SHALL BE ROUTED THROUGH SINGLE-PHASE PADS PER DWG. 22.06-02A.

4. TRAIN CABLE ON FEED THRU TO PARKING STAND TO ALLOW FUTURE SWITCHING TO SINGLE-PHASE PAD-MOUNTED TRANSFORMER WITHOUT HAVING TO RE-TERMINATE OR SPLICE CABLE.

5. GROUND ENCLOSURE PER DWG. 27.01-03.

6. LABEL CABLES PER DWGS. 23.04-03A, 23.04-03B AND 23.04-03C.

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**BILL OF MATERIALS**

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<th>MACRO UNIT</th>
<th>CU ITEM NO.</th>
<th>COMPATIBLE UNIT</th>
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**NOTES:**

1. ENCLOSURE IS ONE PIECE ALUMINUM UNIT WITH A SWING UP, HINGED TOP.

2. APPLICATIONS:
   A. TERMINATE PRIMARY CABLE RUN ON THE LAST PROPERTY LINE OF SUBDIVISION SECTION.
   B. DELAY SINGLE PHASE TRANSFORMER INSTALLATION

3. CABLES/CONDUITS SHALL BE ROUTED THROUGH SINGLE-PHASE PADS PER DWG. 22.06-02A.

4. TRAIN CABLE ON FEED THRU TO PARKING STAND TO ALLOW FUTURE SWITCHING TO SINGLE-PHASE PAD-MOUNTED TRANSFORMER WITHOUT HAVING TO RE-TERMINATE OR SPLICE CABLE.

5. GROUND ENCLOSURE PER DWG. 27.01-03.

6. LABEL CABLES PER DWGS. 23.04-03A, 23.04-03B AND 23.04-03C.