

Indianapolis Power & Light Company

Electric Service and Meter Manual

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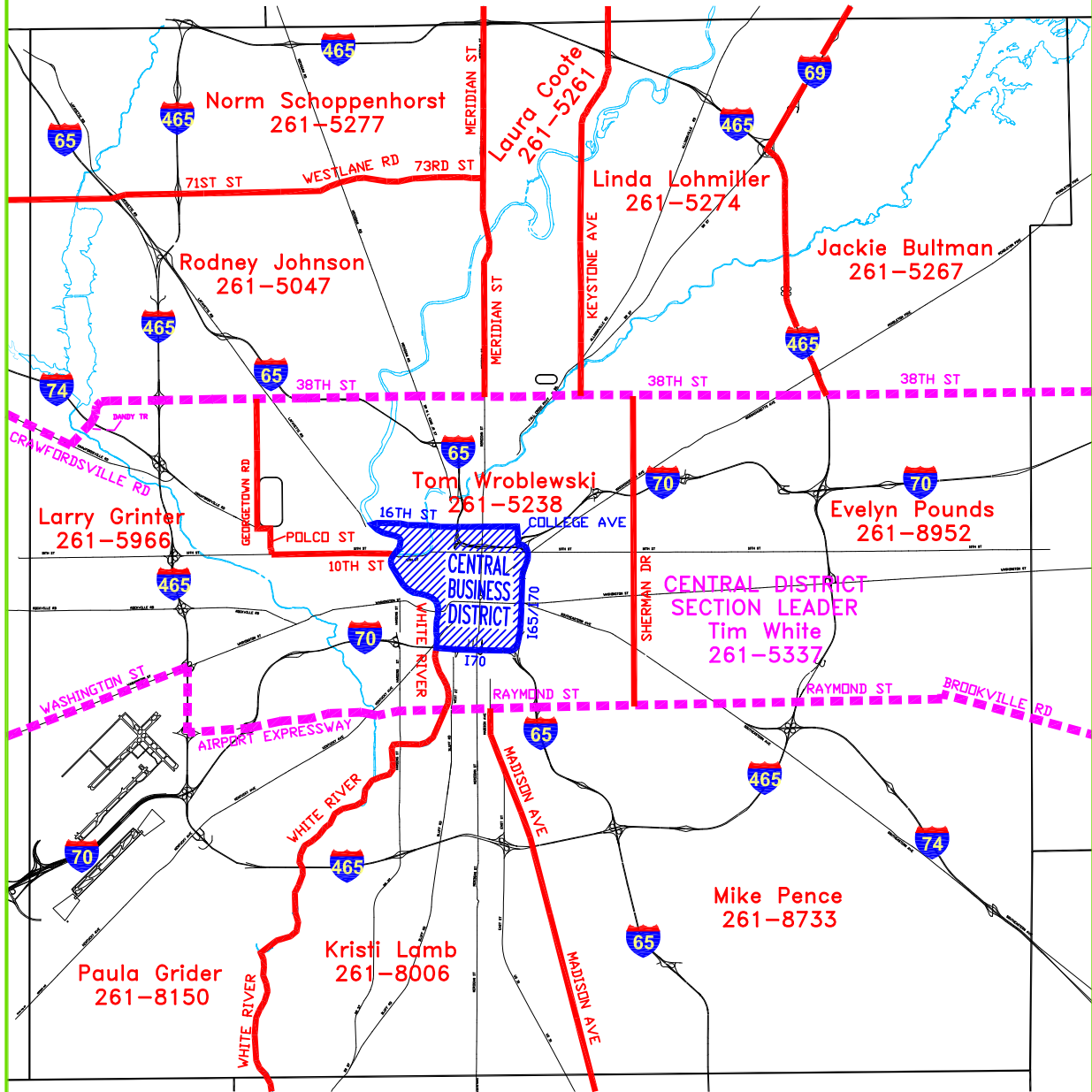
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200A Meter Fitting, 2, 3 or 4 Gang Underground Installation 120/240 Volt, 1 Phase, 3 Wire 225A Maximum Service Per Position	GB1-090
320A Meter Fitting Underground Installation 120/240 Volt, 1 Phase, 3 Wire 250A to 400A Service	GB1-100
Residential Outdoor Metering (Single Family Dwelling Only) Underground Installation 120/240 Volt, 1 Phase, 3 Wire 450A to 800A Service	GB1-110
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**NORTH DISTRICT
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**MAJOR OVERHEAD PROJECTS
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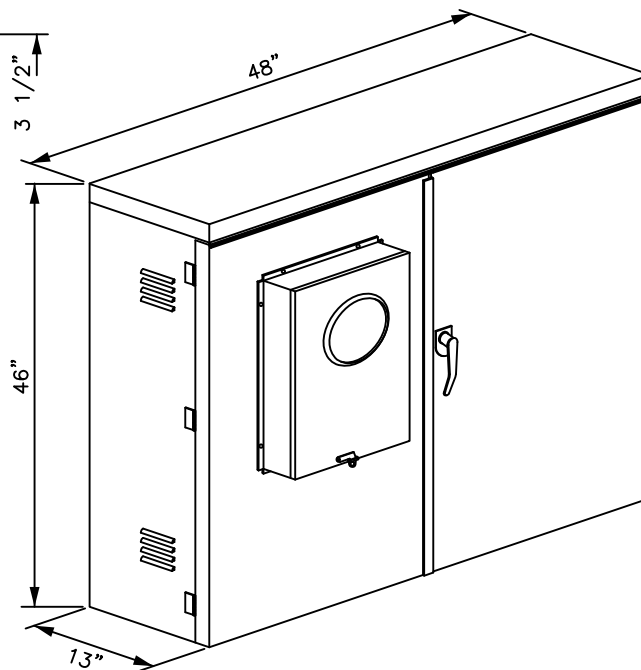
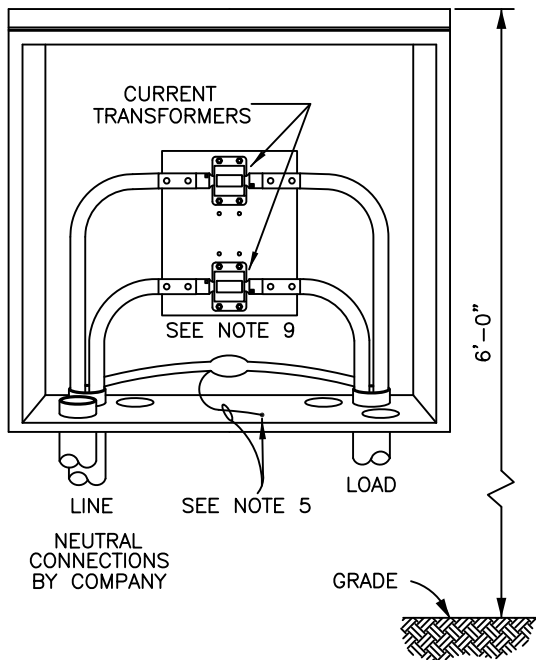
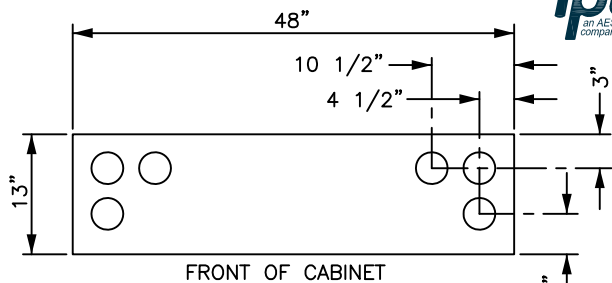
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SECTION LEADER
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261-5337**

MAJOR UNDERGROUND PROJECTS
**For Central Business District
please refer to drawing GB0-110.**

NOTE:
EMAIL ADDRESS FORMAT IS
firstname.lastname@aes.com

**CUSTOMER PROJECTS
ENGINEERING DISTRICT MAP**



METER CABINET WITH FITTING STOCK #4008-131 FURNISHED BY THE COMPANY AND INSTALLED BY THE CONTRACTOR.

NOTES:

1. LINE AND LOAD CONDUITS MAY BE REVERSED TO SUIT CONDITIONS.
2. CONDUITS SHALL NOT ENTER BACK OF METER CABINET. USE KNOCKOUT IN BOTTOM OF METER CABINET ADJACENT TO SIDES. LOAD CONDUITS MAY EXIT FROM THE LOAD SIDE IN LOWER 24" OF THE METER CABINET IF APPROVED BY THE COMPANY.
3. 2-4" LINE CONDUITS ARE REQUIRED FOR SERVICES OF 600A AND ABOVE.
4. METERING TRANSFORMERS FURNISHED BY COMPANY, INSTALLED BY CONTRACTOR.
5. BONDING LUG AND JUMPER PROVIDED AND INSTALLED BY CONTRACTOR.
6. CUSTOMER TO FURNISH AND INSTALL PROTECTIVE POSTS, AS APPROVED BY COMPANY, WHEN EXPOSED TO VEHICULAR TRAFFIC.
7. MINIMUM 4" RIGID METALLIC CONDUIT OR GRAY SCHEDULE 80 PVC INSTALLED BY CONTRACTOR.
8. ALL CONDUIT SHALL HAVE A BUSHING FOR COMPANY CABLE, IF METALLIC CONDUIT, THE INSULATED GROUNDING BUSHING SHALL BE U.L. LISTED AND BOND WIRE INSULATED.
9. MOUNT THE TWO (2) CURRENT TRANSFORMERS ON THE TOP AND BOTTOM MOUNTING STUDS, LEAVING THE MIDDLE MOUNTING OPEN.
10. METER CABINET SHALL BE TRUCK ACCESSIBLE. IF EXPOSED TO VEHICULAR TRAFFIC CUSTOMER SHALL PROVIDE AND INSTALL PROTECTIVE POSTS, AS APPROVED BY THE COMPANY.

**COMMERCIAL OUTDOOR METERING
UNDERGROUND INSTALLATION
120/240 VOLT, 1 PHASE, 3 WIRE
▶ 450A TO 800A SERVICE**