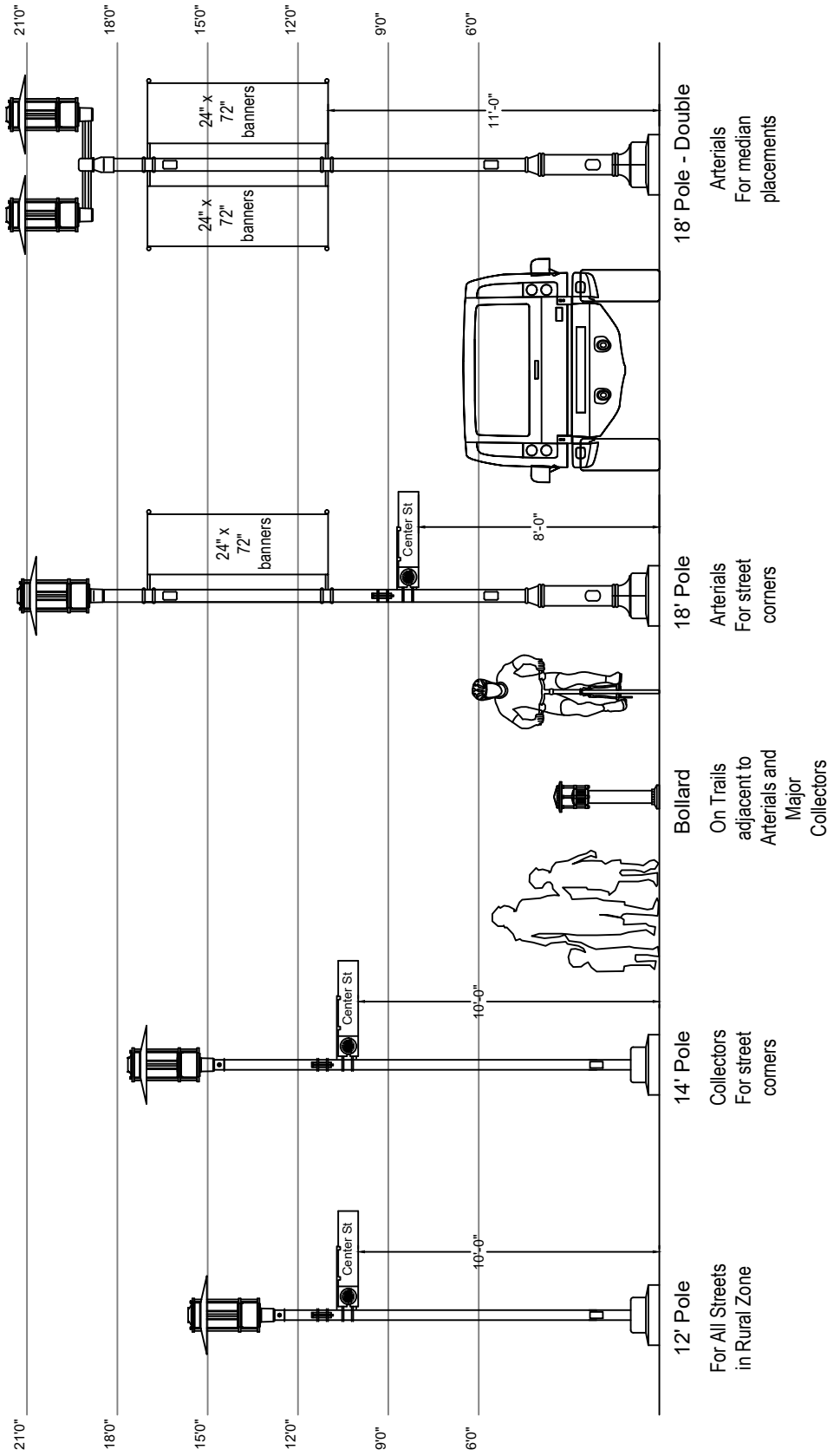


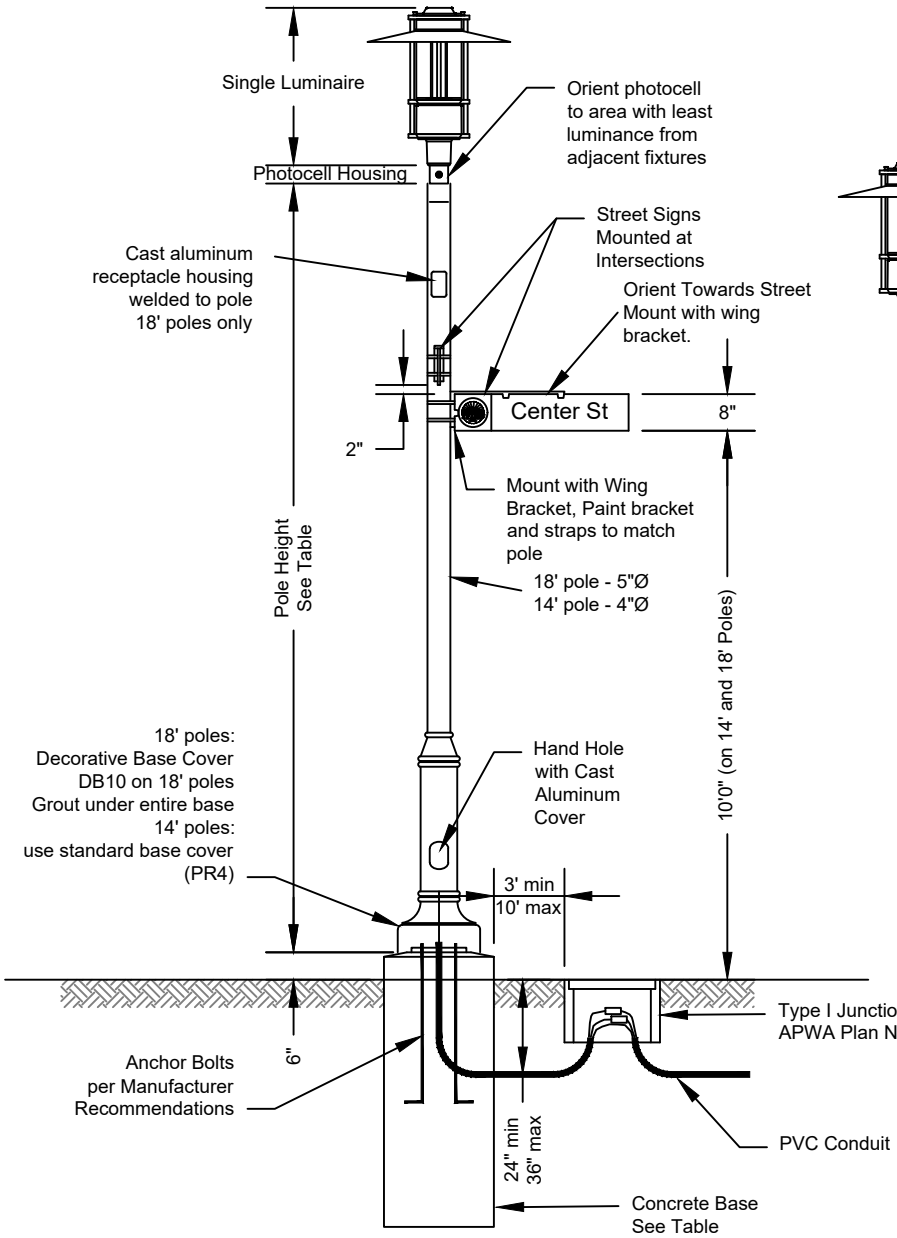
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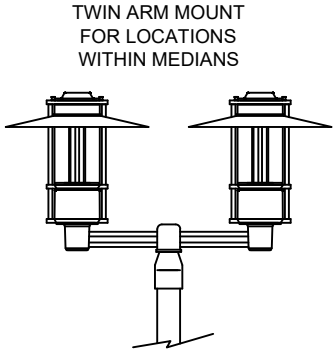
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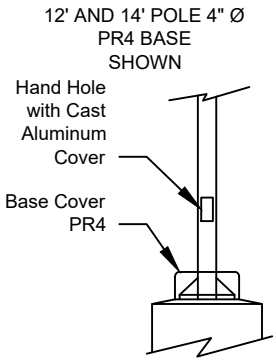
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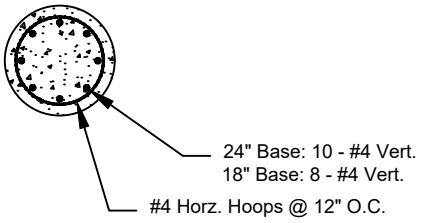
STREET LIGHTING PERSPECTIVE

Standard Drawing L-01









Pole Height Table

Road	R/W	Pole Height	Luminaire	Pole/Base
Major Arterial	100'	18'	SP1	5" (5R18 DB10)
Minor Arterial	80/85'	18'	SP1	5" (5R18 DB10)
Major Collector (200 E)	66'	18'	SP1	5" (5R18 DB10)
Major Collector (All others)	66'	14'	SP1	4" (4R14 PR4)
Minor Collector	60'	14'	SP1	4" (4R14 PR4)
Residential Collector	55'	14'	SP1	4" (4R14 PR4)
Residential	50'	14'	SP1	4" (4R14 PR4)
Residential Entrance	n/a	14'	SP1	4" (4R14 PR4)
Rural Zone	n/a	12'	SP1	4" (4R14 PR4)

Concrete Base Table

Pole Height	Base Depth	Base Diameter
18'	6'	24"
14'	4'	18"

3K = 3000 K
2200 K light option not available at the time. Amber acrylic lens is required.

Mfg: Area Architectural Lighting (www.aal.net)
Catalog Numbers

18' pole single luminaire: SP1-STR-ULS-Y3-32LED-3K-CRT-AD5-DB10-5R18-250-RBC-GFI
18' pole dual luminaire: SP1-STR-ULS-Y3-32LED-3K-CRT-AD5-TAP1-DB10-5R18-250-RBC-GFI
14' pole single luminaire: SP1-STR-ULS-Y3-32LED-3K-CRT-PR4-4R14-226
12' pole single luminaire: SP1-STR-ULS-Y3-32LED-3K-CRT-PR4-4R12-226
Optional: PCA-C (rotatable photocell housing)

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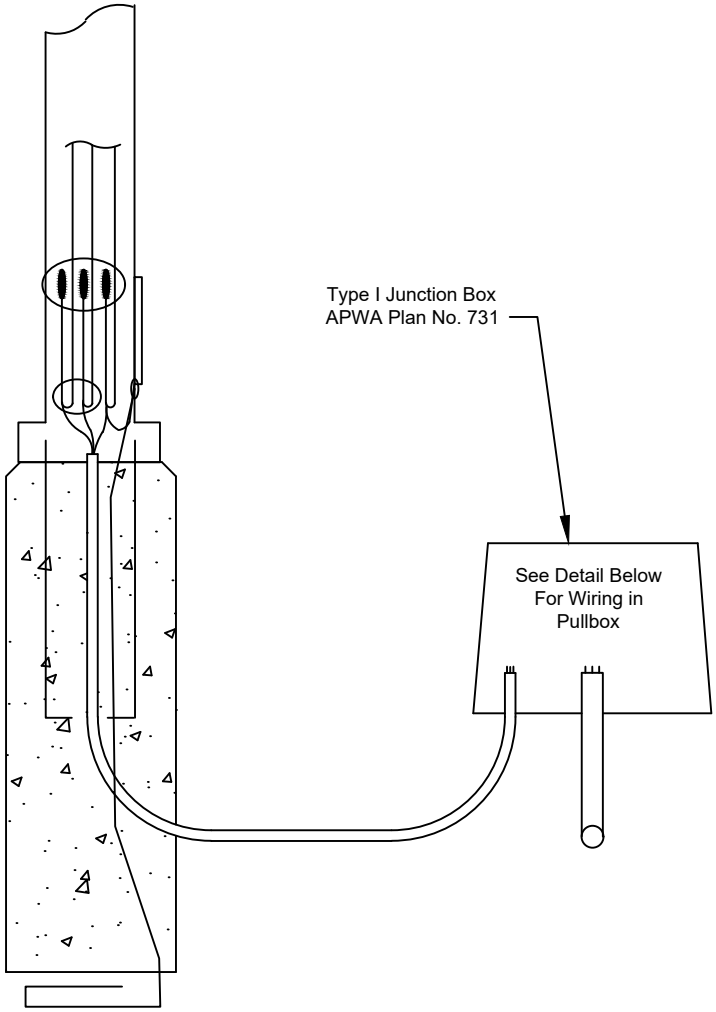
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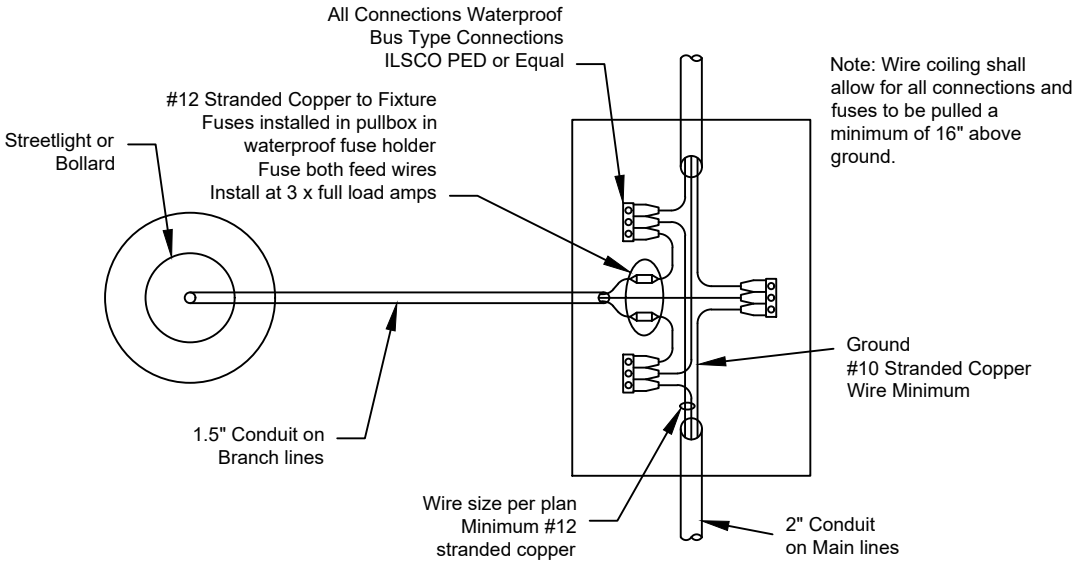
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STREET LIGHTING

Standard Drawing L-02

ME
MO
ALL





PULL BOX CONNECTION
DETAILS

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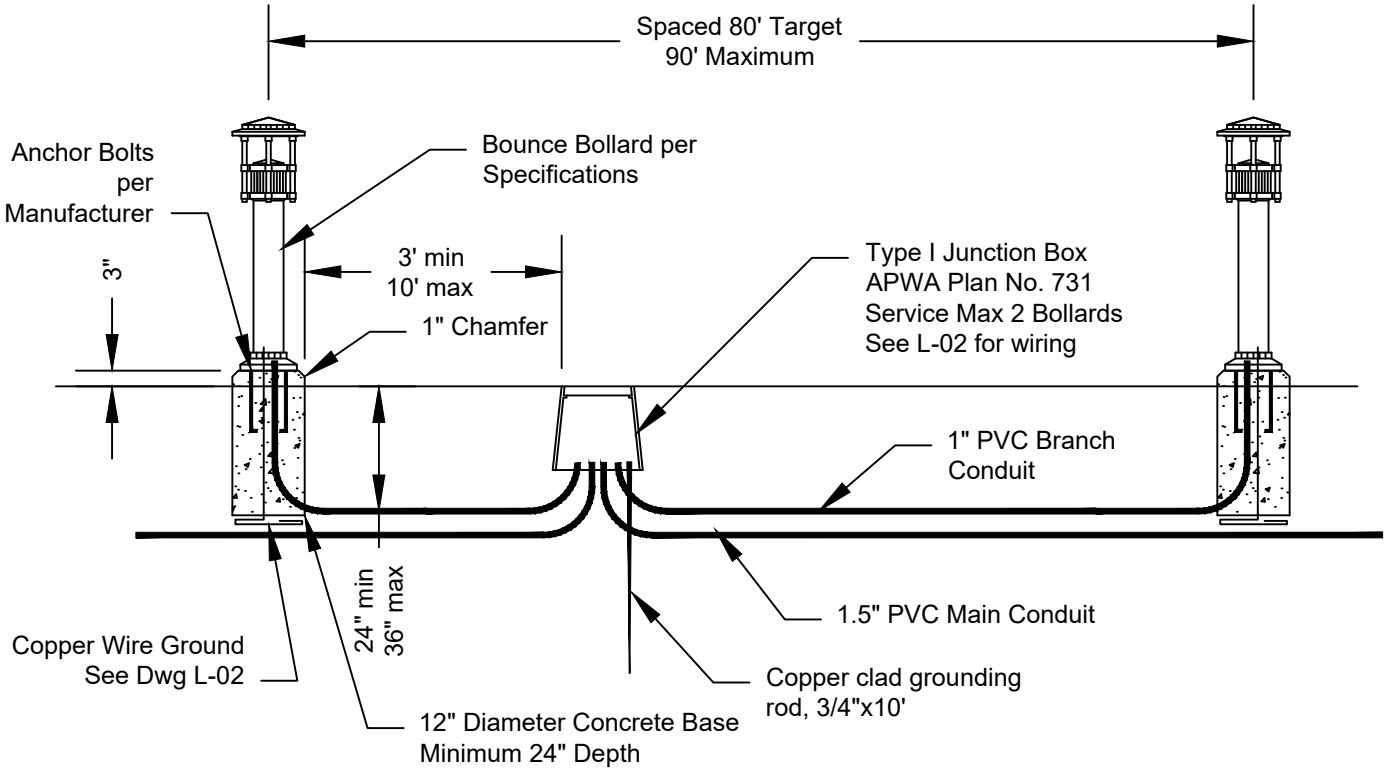
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STREET LIGHT WIRING DETAIL

Standard Drawing
L-03

Notes:

1. Junction Box shall be plastic when in landscape areas and polymer concrete when in paved areas.
2. APWA Section 26 56 19, Roadway Lighting.
3. Bollard Specifications:
   MFR: Kim Lighting (www.kimlighting.com)
   Model: Bounce Bollard, 27 LED Type 3 Distribution, Color Temp. 3000K, Finish dark bronze with dark sky compliant Black Body Cap
   Catalog #: BNB1-27L-3K-UV-DB-BBC (Voltage as determined by plans/elecrician)



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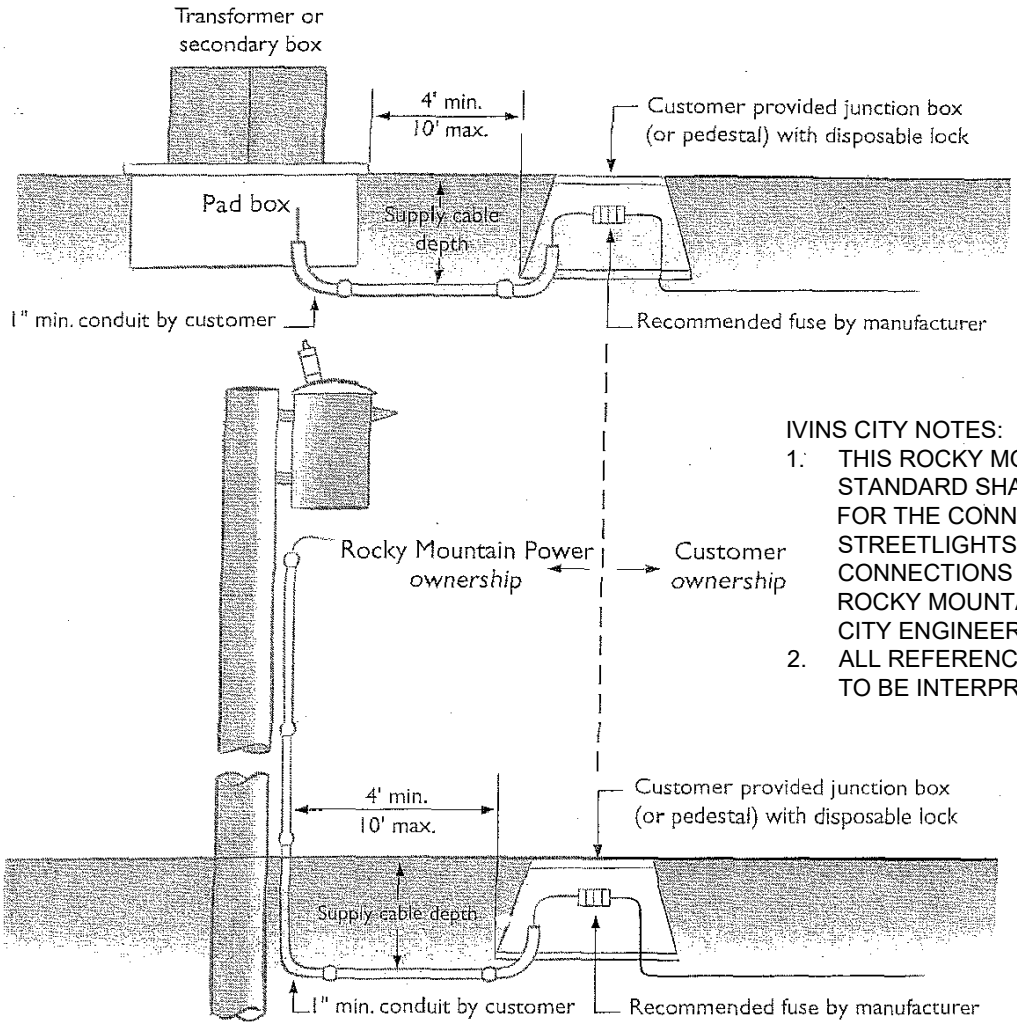
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IVINS CITY

BOLLARD DETAIL

Standard Drawing L-04

Streetlight Point-of-Disconnect Diagram



IVINS CITY NOTES:

1. THIS ROCKY MOUNTAIN POWER STANDARD SHALL BE THE STANDARD FOR THE CONNECTION OF ALL IVINS CITY STREETLIGHTS. ALTERNATIVE TYPES OF CONNECTIONS SHALL BE APPROVED BY ROCKY MOUNTAIN POWER AND IVINS CITY ENGINEER.
2. ALL REFERENCES TO "CUSTOMER" ARE TO BE INTERPRETED AS IVINS CITY.

Customer is responsible for:

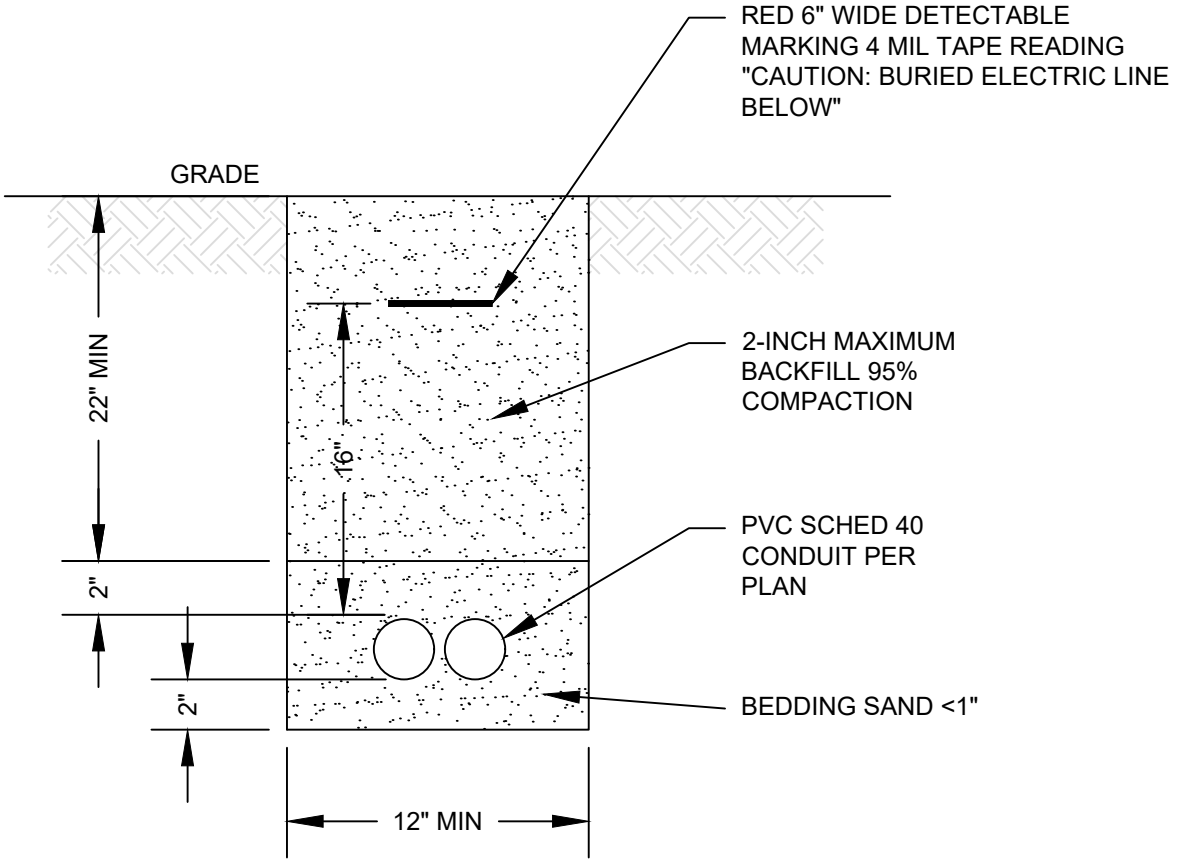
- Providing and installing a junction box or pedestal, conduit, fusing and customer-owned wire. The junction box or pedestal must be strong enough for incidental traffic areas
- *Coordinating with Rocky Mountain Power on junction box or pedestal location and all* digging within the vicinity of Rocky Mountain Power facilities
- Ensuring that construction of new or remodeled installations conform to applicable provisions of the NEC State Rules, as well as city and county codes

Rocky Mountain Power is responsible for:

- Making the connection within Rocky Mountain Power facilities (transformer or secondary box)

ROCKY MOUNTAIN POWER

IVINS CITY 55 N. Main Street Ivins, Utah 84738 435-634-0689 435-674-5486 (fax) rev. 07-2010	IVINS CITY	STREET LIGHT CONNECTION TO ROCKY MOUNTAIN POWER	Standard Drawing L-05



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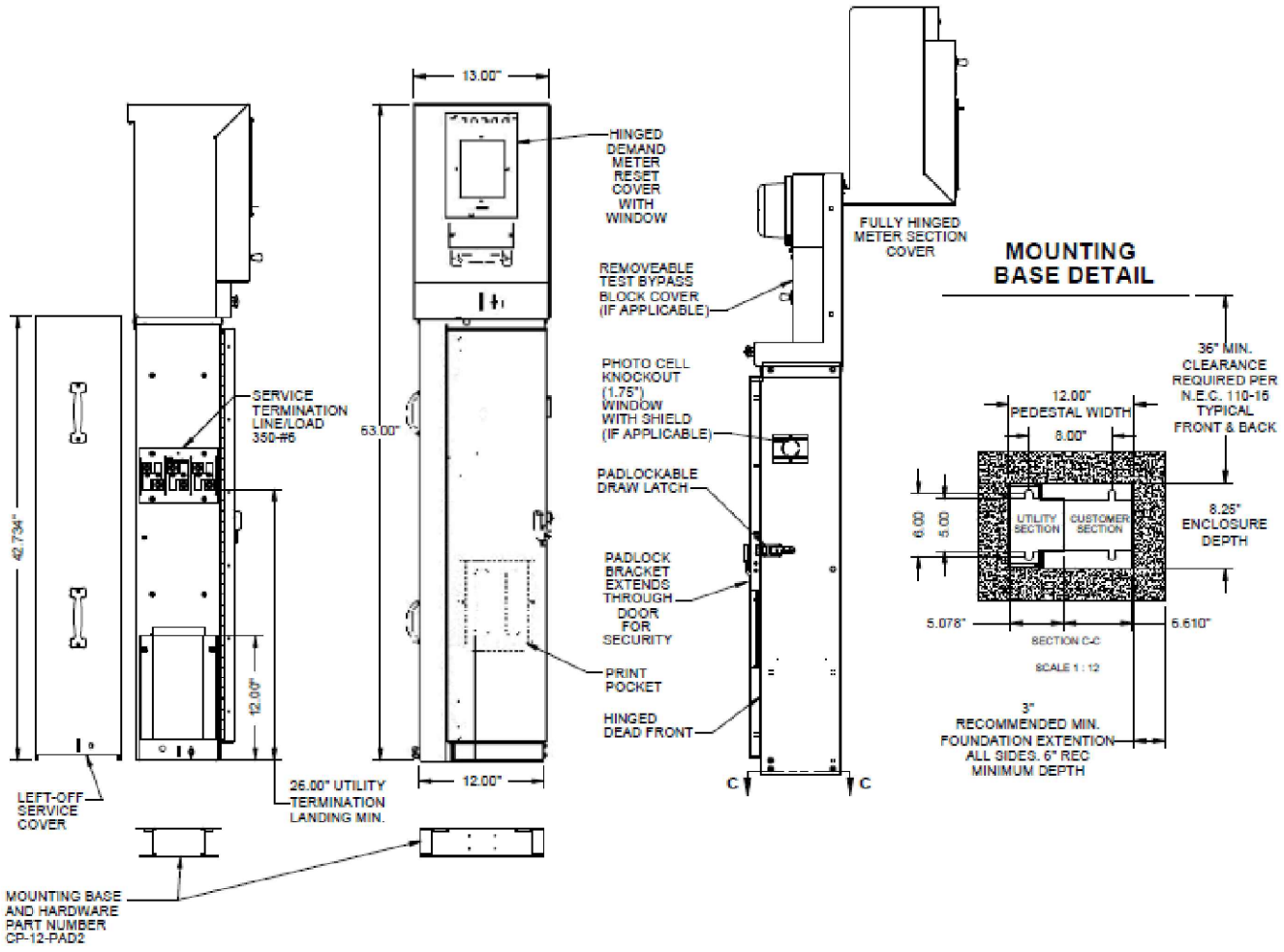
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IVINS CITY

STREET LIGHT CONDUIT TRENCH DETAIL

Standard Drawing L-06

"A" STYLE SLIMLINE METERED COMMERCIAL PEDESTAL



NOTES:

1. MILBANK "A" STYLE SLIMLINE CP3A OR SIMILAR EQUAL 100 AMP SERVICE PEDESTAL.
2. SET ON A 18" X 18" X 10" CONCRETE BASE USING MOUNTING BASE HARDWARE OPTION PER MFR RECOMMENDATIONS.
3. FINISH COLOR: MATCH TO NERD BROWN CLC 1284N BY KWAL-HOWELL, FORMULA: AV-0590,LB-4Y24, RO-736, TW-36
4. SET BACK TO EDGE OF RIGHT-OF-WAY NO CLOSER THAN 3' TO NEAREST WALL.
5. SET PHOTOCELL ON SERVICE PEDESTAL.

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ELECTRICAL METER SERVICE PEDESTAL

Standard Drawing L-07