RESOLUTION NO. 2019-16R

A RESOLUTION OF IVINS CITY, UTAH, AMENDING THE IVINS CITY LIGHTING STANDARDS & SPECIFICATIONS

WHEREAS, the Ivins City Council has been discussing and considering updating its lighting standards and specifications in numerous public meetings; and

WHEREAS, the Ivins City Council desires to now amend and update its lighting standards and specifications according to the documents attached to this Resolution;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF IVINS CITY, STATE OF UTAH;

That the Ivins City lights standards and specifications be amended and updated as per the documents attached hereto collectively referred to as Exhibit "A" and by this reference incorporated herein.

EFFECTIVE DATE: This Resolution shall become effective immediately upon adoption by the City Council.

PASSED AND ADOPTED BY THE IVINS CITY COUNCIL, STATE OF UTAH, ON THIS ___ DAY OF JUNE, 2019 BY THE FOLLOWING VOTE:

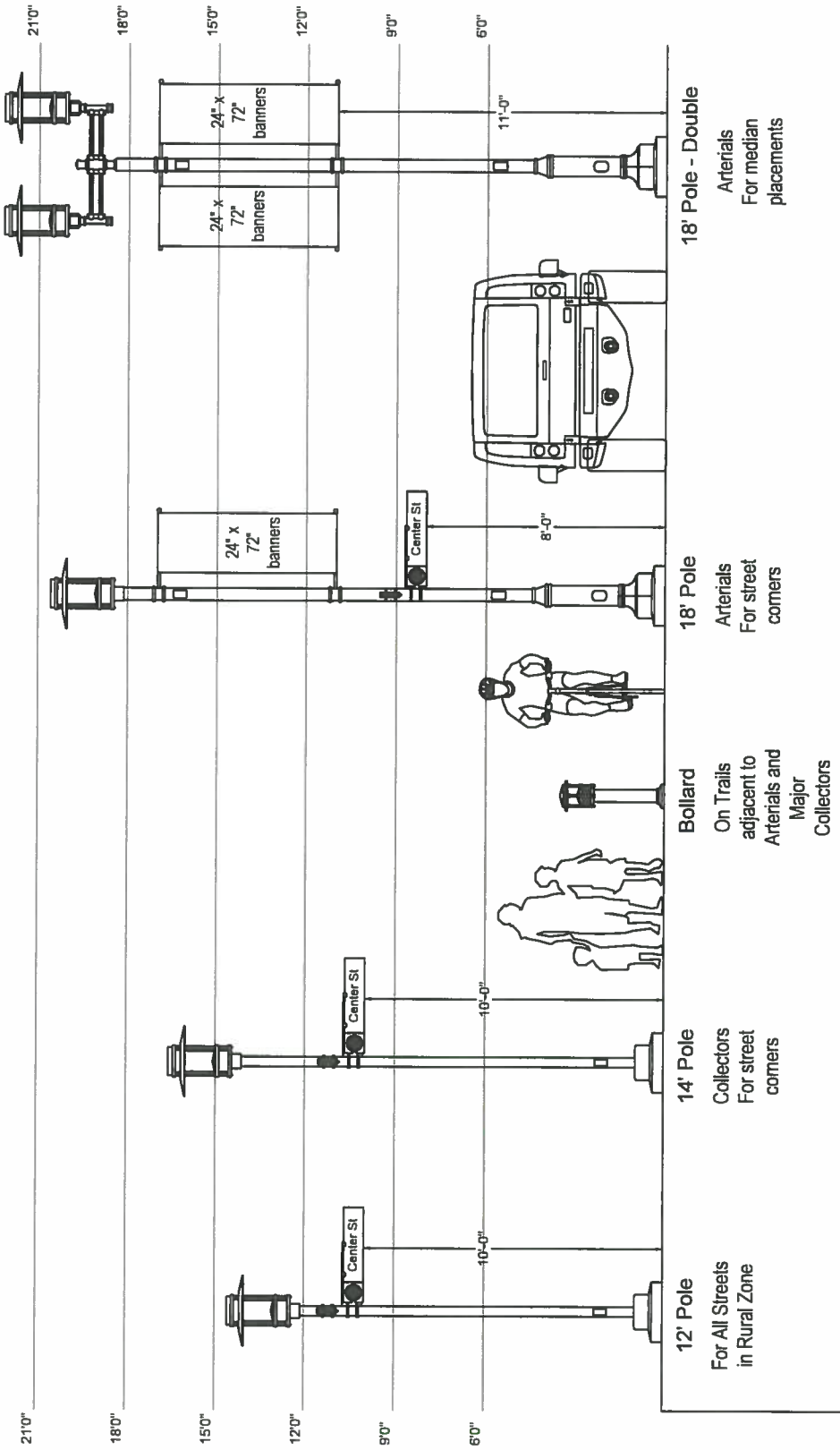
	AYE	NAY	ABSTAIN	ABSENT
Dennis Mehr	_____	_____	_____	_____
Cheyne McDonald	_____	_____	_____	_____
Jenny Johnson	_____	_____	_____	_____
Miriah Elliott	_____	_____	_____	_____
Ron Densley	_____	_____	_____	_____

_____
Chris Hart, Mayor

ATTEST:

_____
Kari Jimenez, City Recorder

Exhibit "A"



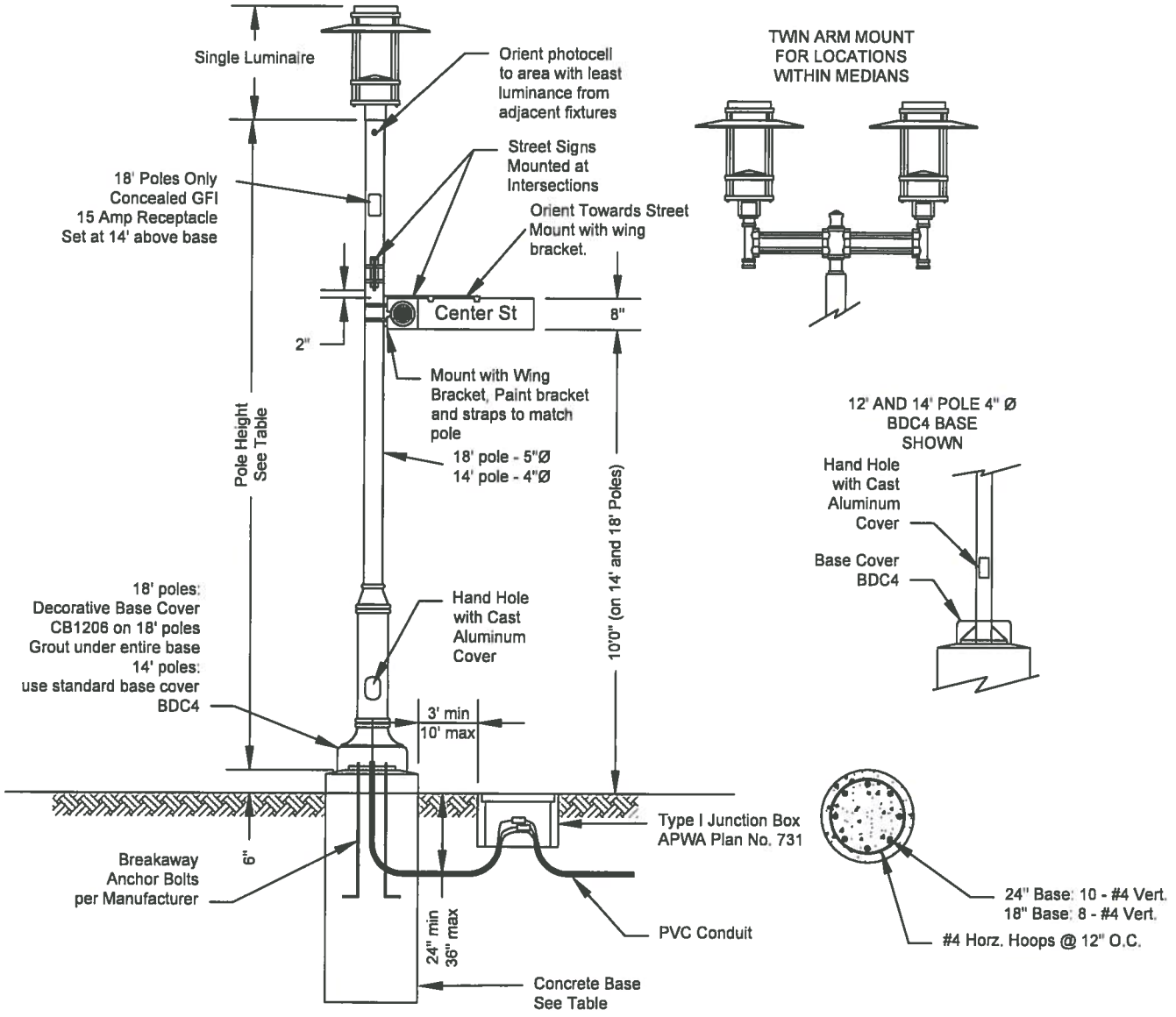
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IVINS CITY

STREET LIGHTING PERSPECTIVE

Standard Drawing L-01



Pole Height Table

Road	R/W	Pole Height	Fixture	Pole
Major Arterial	100'	18'	LA160	5" (BD5S18)
Minor Arterial	80/85'	18'	LA160	5" (BD5S18)
Major Collector (200 E)	66'	18'	LA160	5" (BD5S18)
Major Collector (All others)	66'	14'	LA160	4" (BD4S14)
Minor Collector	60'	14'	LA160	4" (BD4S14)
Residential Collector	55'	14'	LA160	4" (BD4S14)
Residential	50'	14'	LA160	4" (BD4S14)
Residential Entrance	n/a	14'	LA160	4" (BD4S14)
Rural Section	n/a	12'	LA160	4" (BD4S12)

Mfg: ANP Lighting www.anplighting.com

Concrete Base Table

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

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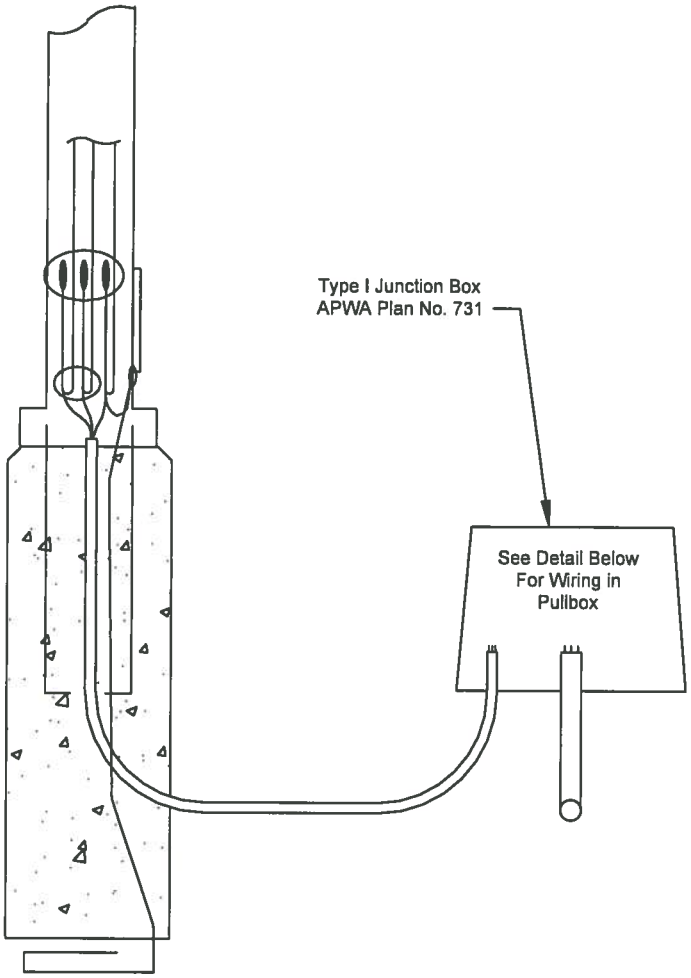
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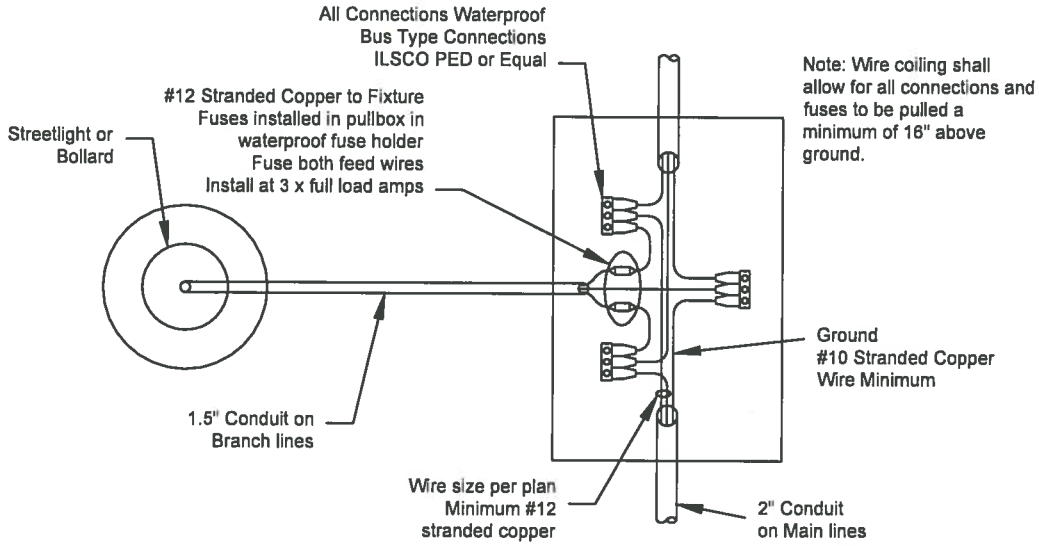
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STREET LIGHTING

Standard Drawing L-02

ME
MO
ALL





PULL BOX CONNECTION
DETAILS

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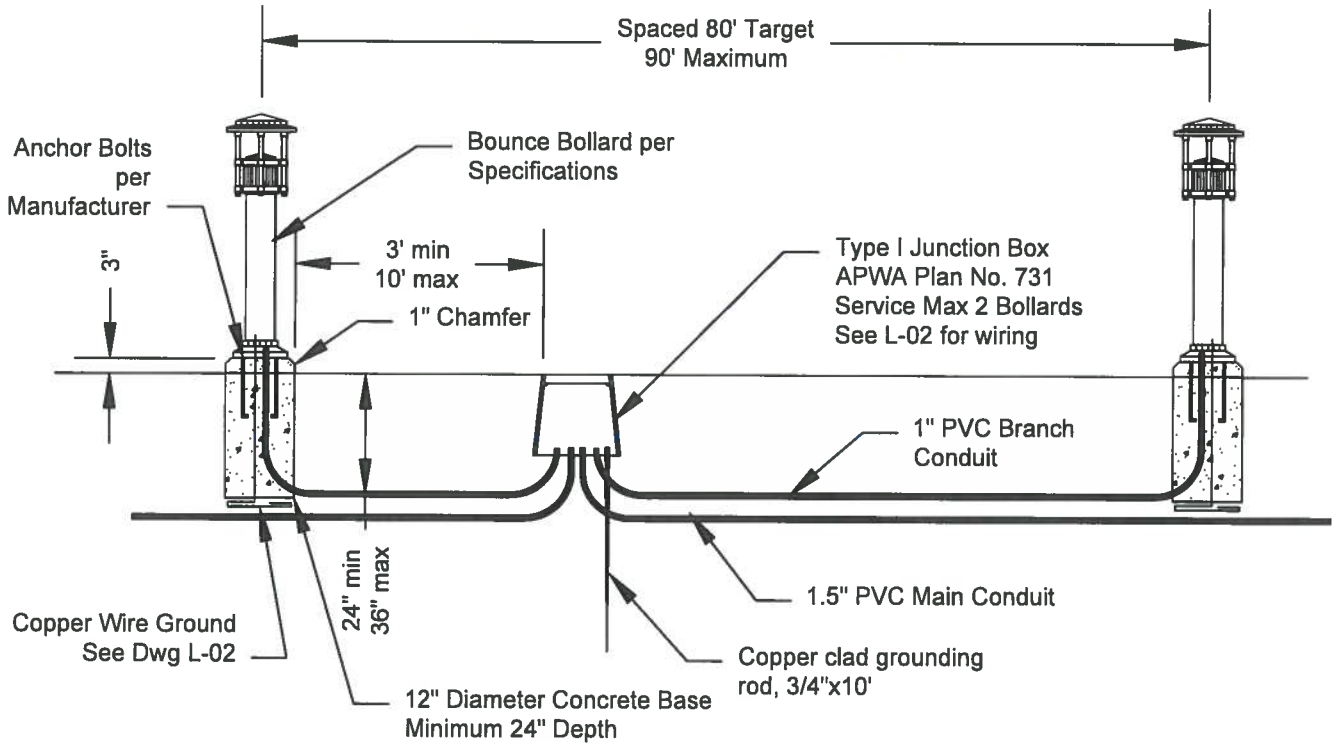
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STREET LIGHT WIRING DETAIL

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)
4. Replace glass lens with amber colored acrylic lens provided by Ivins City.



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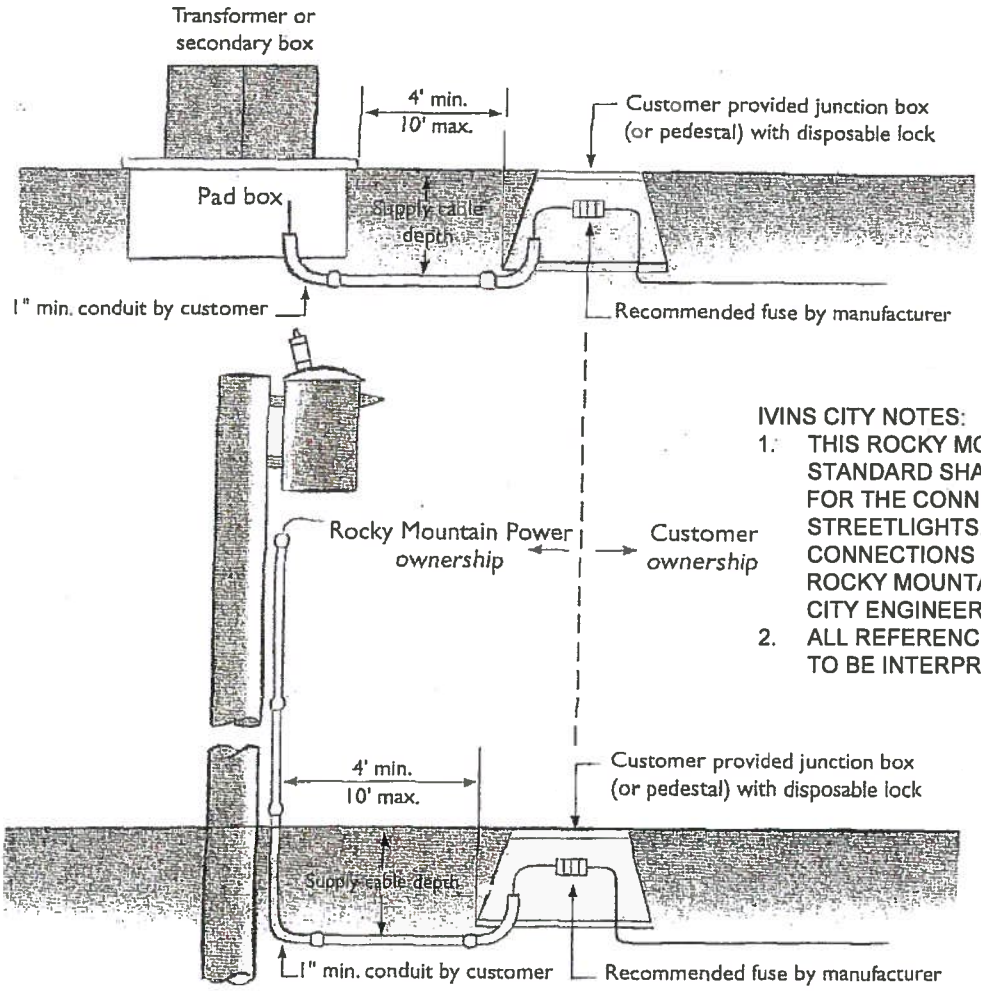
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BOLLARD DETAIL

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

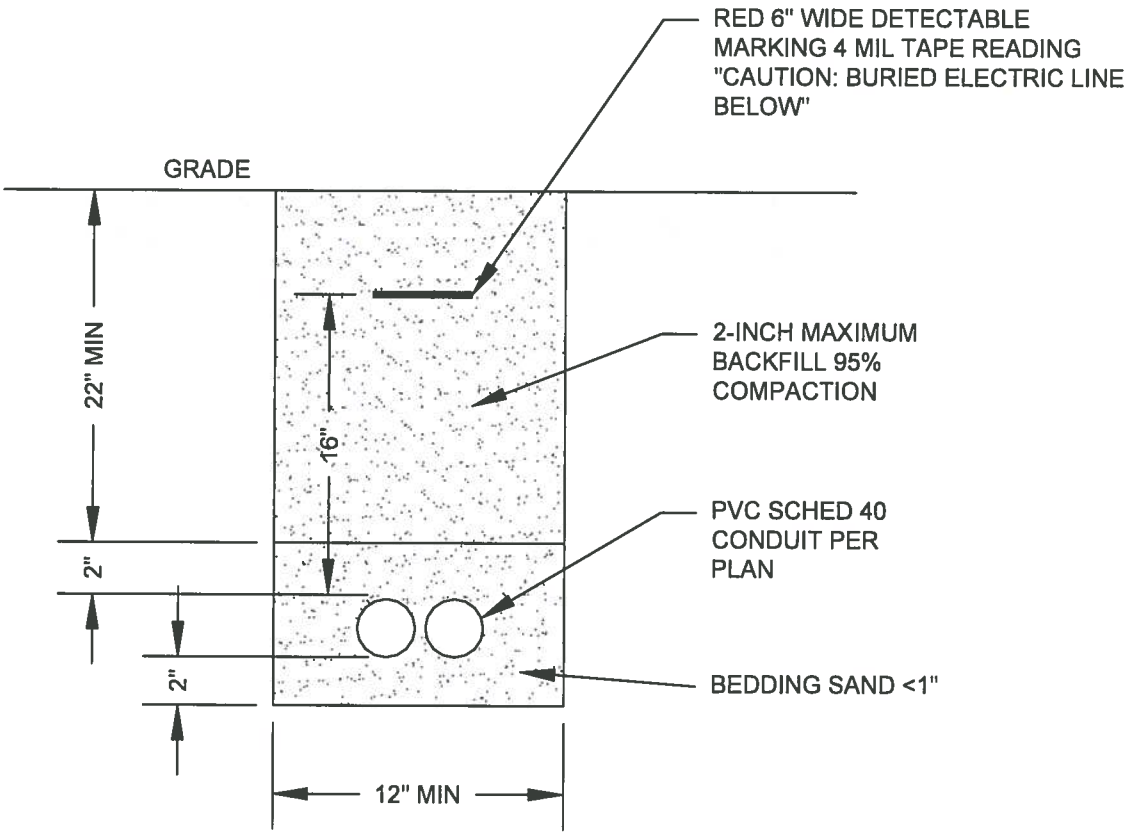
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STREET LIGHT CONNECTION TO ROCKY MOUNTAIN POWER

Standard Drawing L-05



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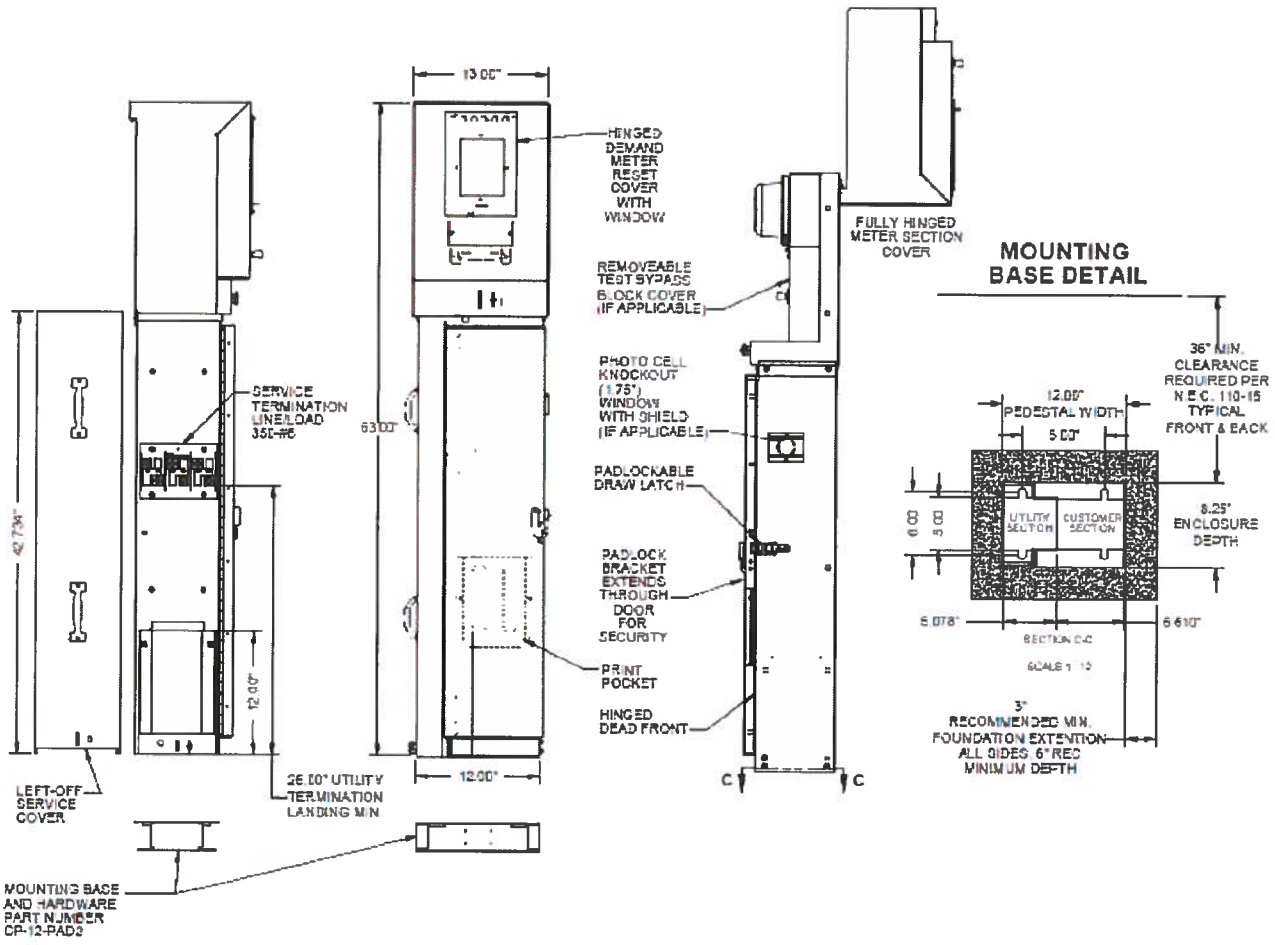
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STREET LIGHT CONDUIT TRENCH DETAIL

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