

MISCELLANEOUS STANDARD DETAILS

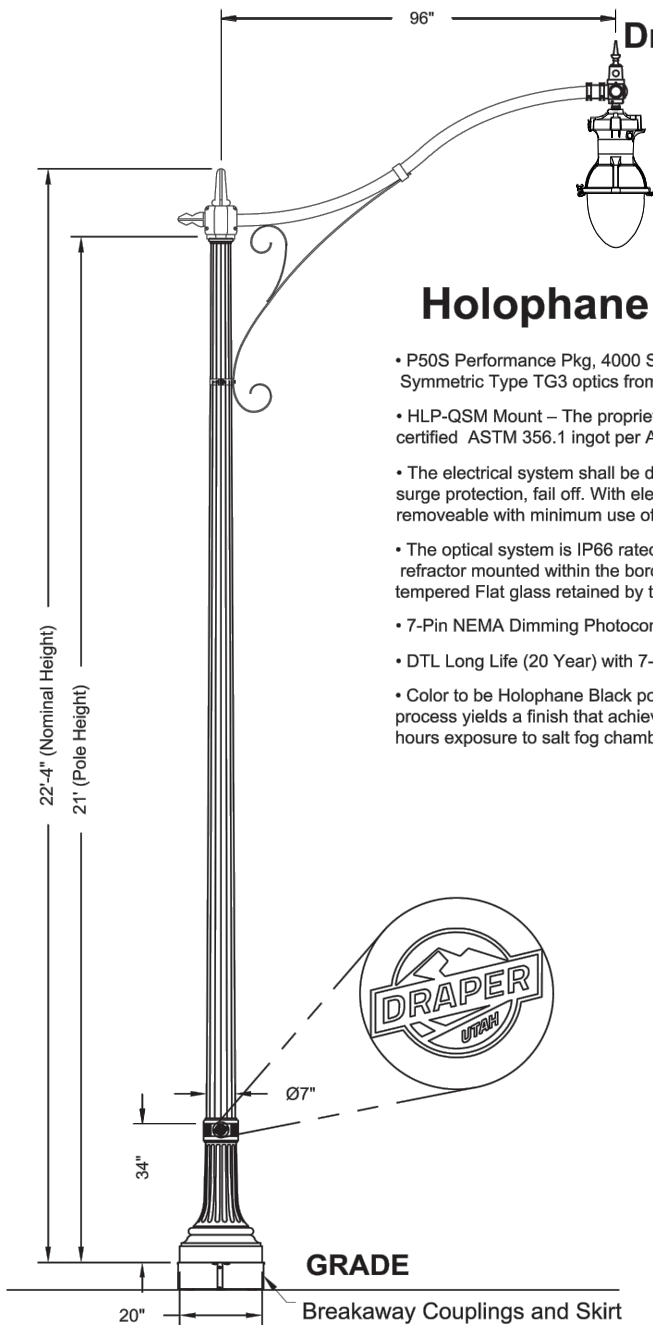
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1	APPROVED BY C.C.		DEC. 2025		MISCELLANEOUS STANDARD DETAILS	MS-00
NO.	AUTHORIZED BY	REVISIONS	DATE			

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Holophane North Yorkshire Series Pole with Draper City Logo in Cast Aluminum

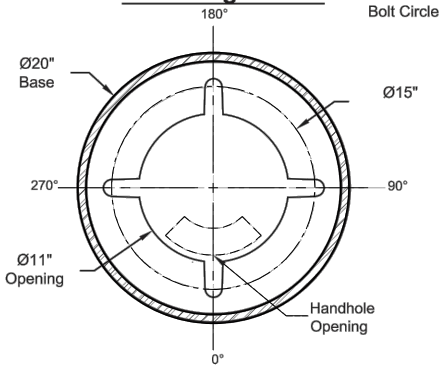


- The lighting post shall be all cast steel construction, massively tapered with a deep 16-fluted pattern on the shaft & base.
- Holophane NYS Tapered Base Design to be cast steel and double welded to the base casting and shipped as one piece for maximum structural integrity. The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base
- The FTB tapered shaft shall be ASTM A48, Class 30 cast iron, formed true to the pattern with complete detail.

Holophane Esplanade Teardrop LED

- P50S Performance Pkg, 4000 Series CCT 120-277V, Modern Style Swing-Open Design Glass Symmetric Type TG3 optics from Borosilicate glass, and Black Trim.
- HLP-QSM Mount – The proprietary QSM luminaire mounting will be cast aluminum produced from certified ASTM 356.1 ingot per ASTM B179 or ASTM B26.
- The electrical system shall be designed to meet ANSI/IEEE C62.41.2 and shall offer a 10kV/5kA surge protection, fail off. With electrical components that are mounted on an aluminum plate that is removeable with minimum use of tools.
- The optical system is IP66 rated and consists of a precisely molded thermal resistant borosilicate glass refractor mounted within the borosilicate refractor Teardrop, Bowl, Sag shaped glass optic or the tempered Flat glass retained by the cast aluminum door.
- 7-Pin NEMA Dimming Photocontrol Receptacle 35ft Prewired Leads
- DTL Long Life (20 Year) with 7-Pin NEMA Dimming Photocontrol Receptacle
- Color to be Holophane Black polyester powder coat paint. Rigorous multi-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5,000 hours exposure to salt fog chamber (operated per ASTM B117).

Anchorage Detail



- CUSTOMER NOTES:**
1. CUSTOMER SHALL VERIFY ACCESSORY LOCATIONS IN TABLE AND PROVIDE PRIOR TO PRODUCTION. ACCESSORIES MAY BE ROTATED IN VIEW FOR CLARITY
 2. **ANCHORAGE DETAIL PROVIDED FOR VISUAL ONLY - DO NOT USE TO SET ANCHOR BOLTS.**
 3. SIGNED APPROVAL TO ACCOMPANY PO.



Draper City Standard - LP-01

Catalog #s:
Pole: NYS 21 FTB 20D MOD LOGO VGP BK LP204/120A RFD337308 / AB-27-4
Breakaway Kit: BWKT 2000R 1500BC 100AB BK RFD337308 Breakaway / TRANSPSPM4100
Roadway Arm: VGC 96IN 1A TN CD5 BK Fitter: WLDF QSM BK PR7E TPRCSBK
Fixture: ESL3 P50S 40K MVOLT TG3 QSM BK PR7E PCLL L35
Optional House Side Shield: LTD3HSSXX (Specify 90, 120, or 180 Degrees)

DRAWING #:
TSG 014369
PAGE: 1 of 1

THIS DRAWING, WHEN APPROVED, SHALL BECOME THE COMPLETE SPECIFICATION FOR THE MATERIAL TO BE FURNISHED BY HOLOPHANE ON THE ORDER NOTED ABOVE. A UNIT OF SIMILAR DESIGN MAY BE SUPPLIED, BUT ONLY AFTER APPROVAL BY THE CUSTOMER IN WRITING. ON POLE ORDERS AN ANCHOR BOLT TEMPLATE PRINT WILL BE SUPPLIED WITH EACH ANCHOR BOLT ORDER TO MATCH THE POLE PROVIDED. THIS PRINT IS THE PROPERTY OF HOLOPHANE AND IS LOANED SUBJECT TO RETURN UPON DEMAND AND UPON EXPRESS CONDITION THAT IT WILL NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO OUR INTERESTS, AND ONLY IN CONNECTION WITH MATERIAL FURNISHED BY HOLOPHANE.

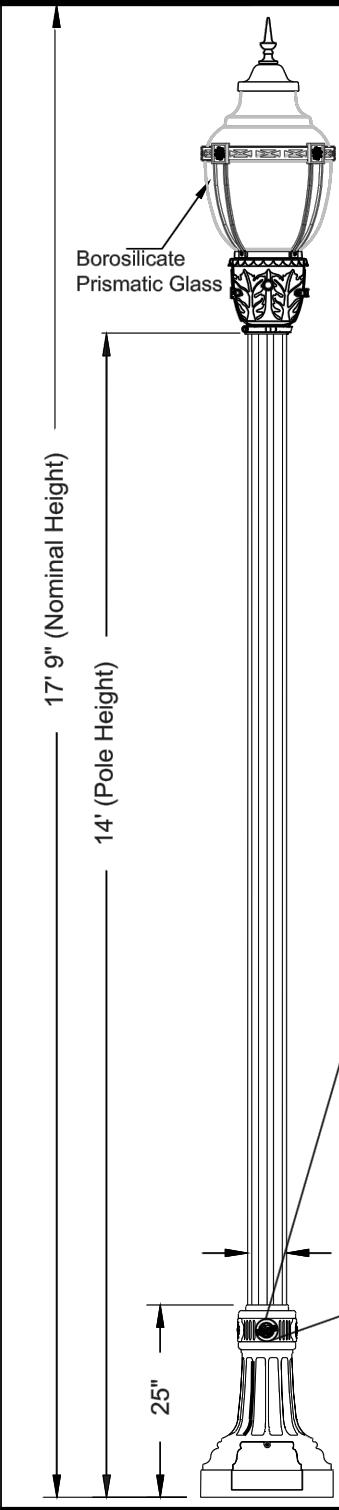
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**STANDARD
ARTERIAL
STREET
LIGHT DETAIL**

LP-01

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Holophane North Yorkshire Pole with Draper City Logo in Cast Aluminum

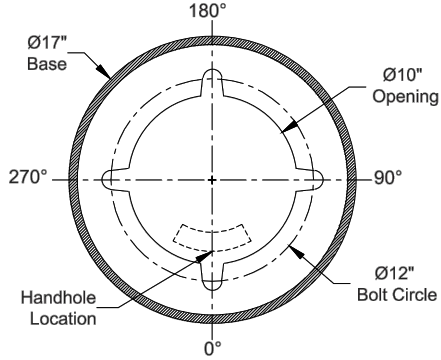
- Lighting post shall be one-piece construction and all aluminum.
- Holophane NYA Tapered Base Design to be cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179 or ASTM B26 with 17D Diamond Bolt Pattern.
- The F5J tapered shaft shall be extruded from aluminum, ASTM 6063 alloy, spun to a tapered shape. Shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity.

Holophane Washington Postlite LED

- P 30 Performance Pkg, 3000 Series CCT 120-277V, Enhanced Style Swing-Open Design Glass Symmetric Type V Lunar Optics, Black Finish Ribs & Bands, Spike finial, Black Trim
- Housing to be heavy grade A360 cast aluminum (aluminum with <1% copper) incorporating a hinge door with tool-less entry. The glass optic is bolted onto to a gasketed top housing plate, using three stainless steel bolts that form an IP66 seal of the optical assembly.
- Color to be Holophane Black polyester powder coat paint. Rigorous multi-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5,000 hours exposure to salt fog chamber (operated per ASTM B117).
- The electrical system shall be designed to meet ANSI/IEEE C62.41.2 and shall offer a 10kV/5kA surge protection, fail off. With electrical components that are mounted on an aluminum plate that is removeable with minimum use of tools.
- The optical system is IP66 rated and consists of a precisely molded thermal resistant borosilicate glass refractor and top reflector mounted within the decorative glass optic. The lower refractor uses precisely molded prisms to maximize pole spacings while maintaining uniform illuminance.
- DTL Long Life (20 Year) with 7-Pin NEMA Dimming Photocontrol Receptacle with 25' prewire leads.



Anchorage Detail



- CUSTOMER NOTES:
1. STANDARD SPECS NOT SHOWN HERE CAN BE FOUND ON SEPARATE CUT SHEETS (PLEASE SEE SALES)
 2. **ANCHORAGE DETAIL PROVIDED FOR VISUAL ONLY - DO NOT USE TO SET ANCHOR BOLTS.**
 3. SIGNED APPROVAL TO ACCOMPANY PO.



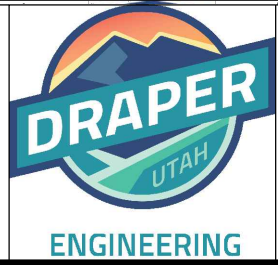
Draper City Standard - LP-02

Catalog #s:
Fixture: WAE3 P30 30K MVOLT MS GL5LU BK SBR TBK PR7 PCLL L25
Pole: NYA 14 F5J 17D LOGO C03 BK RFD329895
Anchor: AB-31-4
Option HouseSide Shield: WLEDHSSXX (Specify 90, 120, or 180 Degree)

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TSG 013575
PAGE: 1 of 1

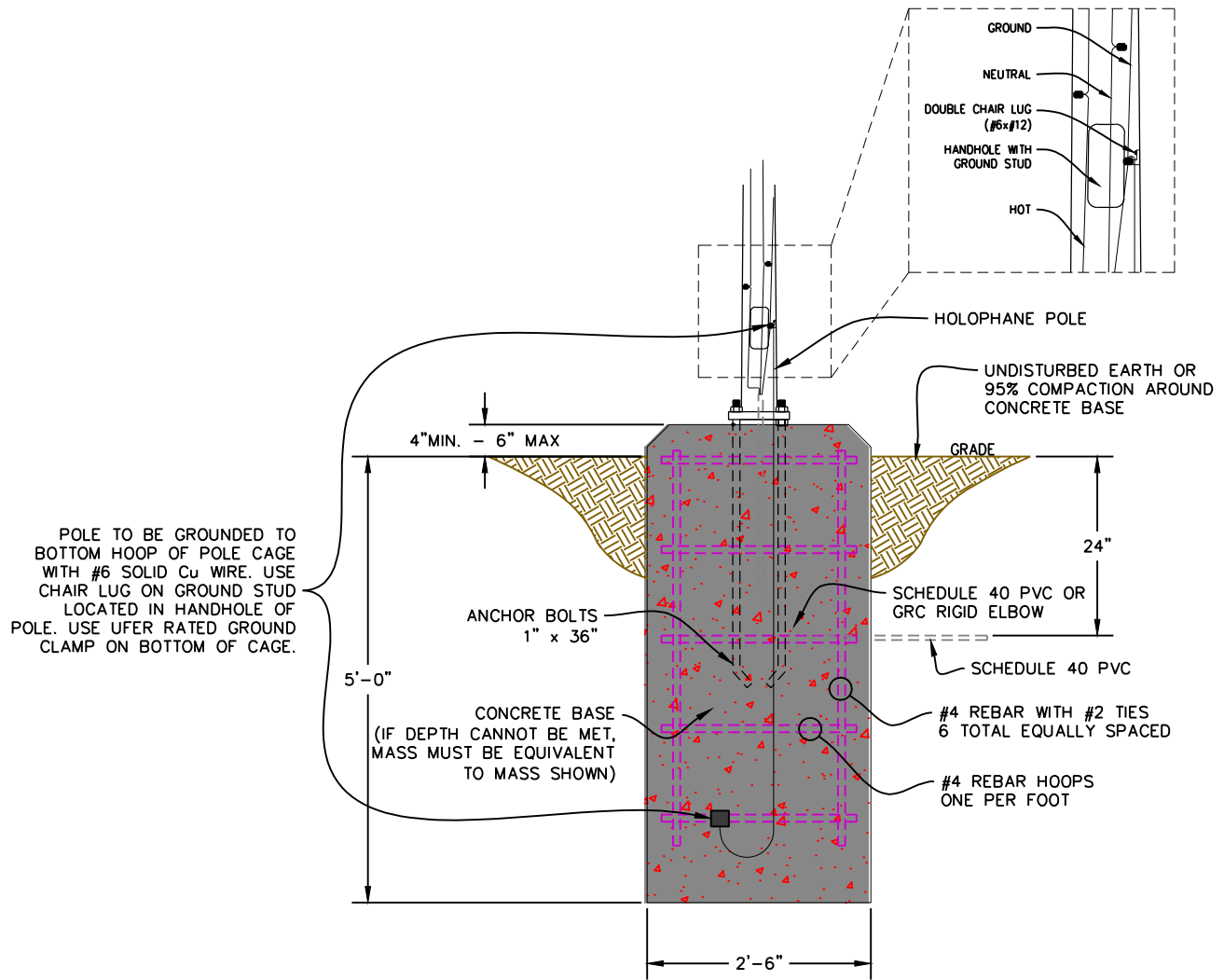
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**STANDARD
SUBDIVISION
STREET LIGHT
DETAIL**

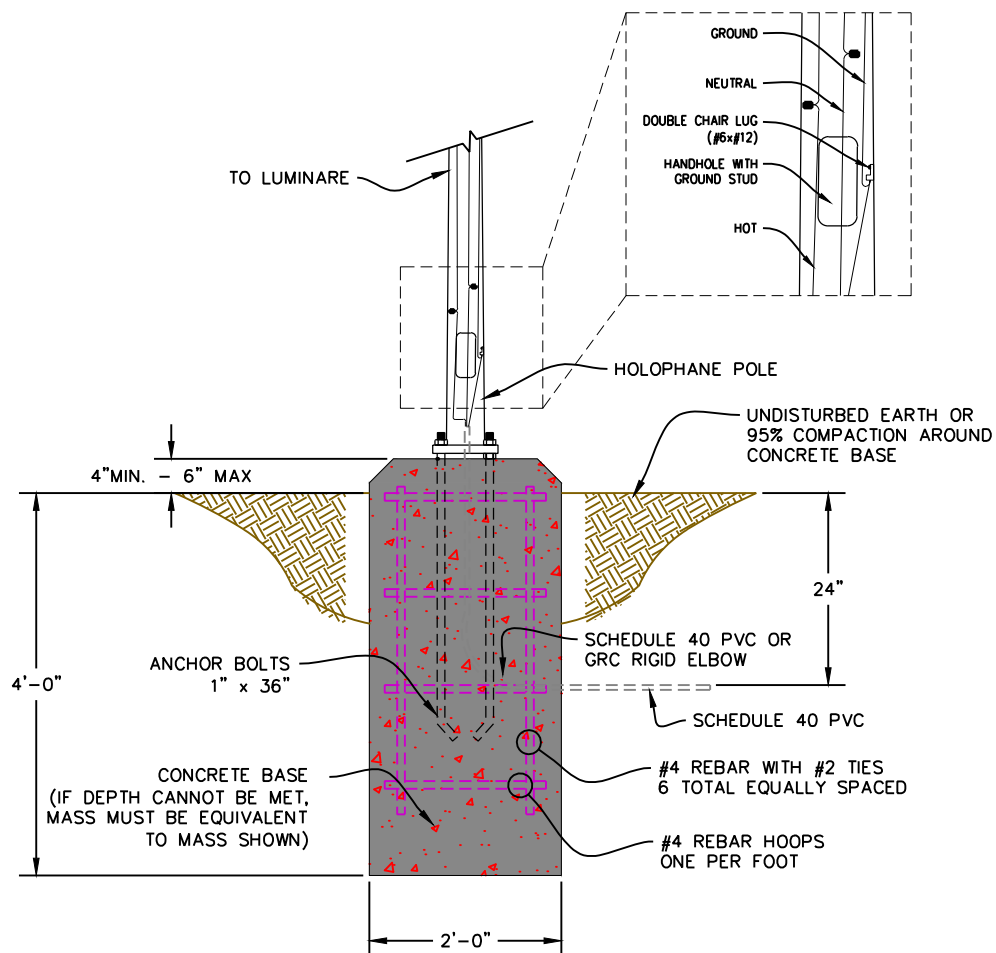
LP-02



GENERAL NOTES:

HANDHOLE SHALL BE FACING TOWARDS SIDEWALK AND COVER TO BE SECURED WITH STAINLESS STEEL FASTENERS.

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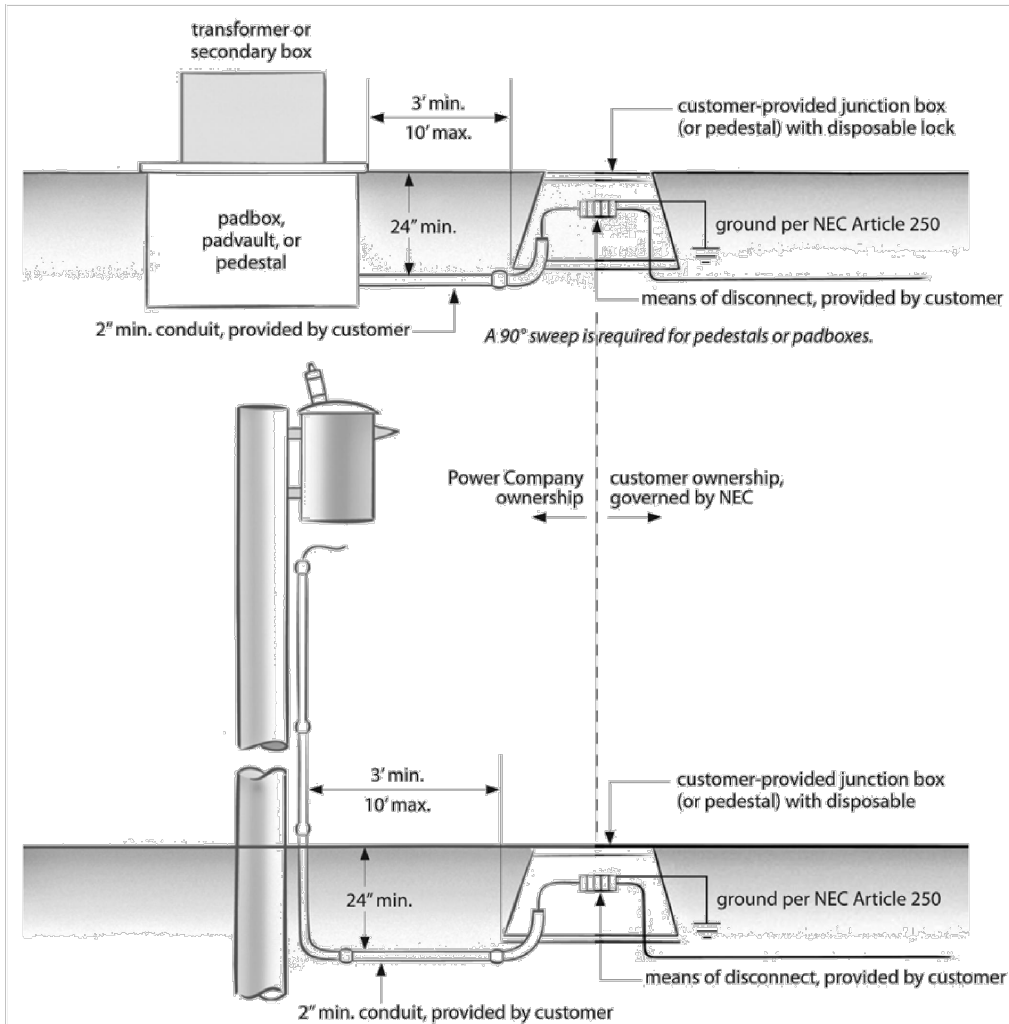
GENERAL NOTES:

HANDHOLE SHALL BE FACING TOWARDS SIDEWALK AND COVER TO BE SECURED WITH STAINLESS STEEL FASTENERS.

1	APPROVED BY C.C.		DEC. 2025		<u>SUBDIVISION</u> <u>STREET LIGHT</u> <u>BASE</u> <u>DETAIL</u>	LP-04
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Figure 71—Street Lighting Points of Connection Diagram



10.1 Street Lighting

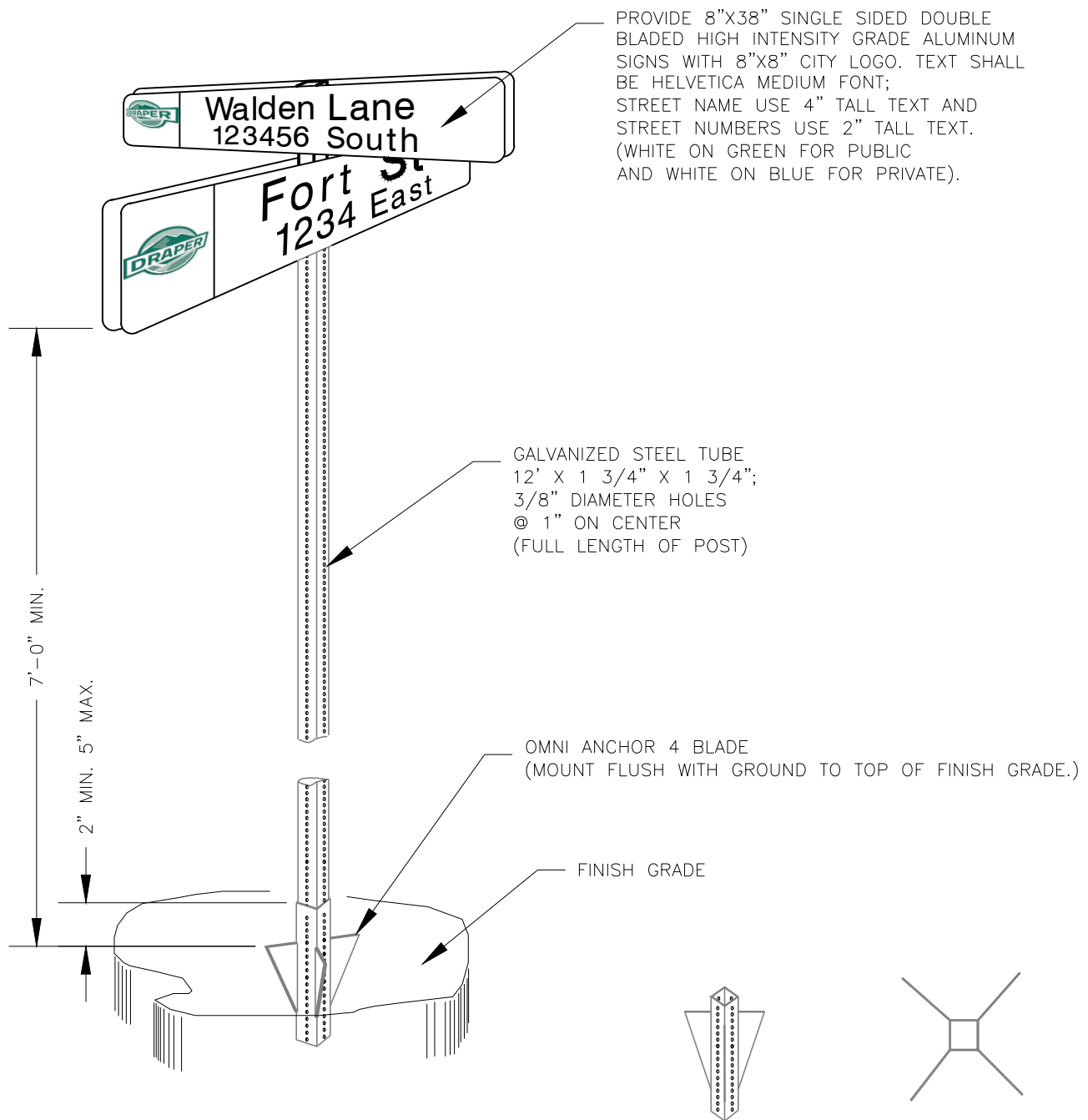
Requirements:

1. The customer shall consult the Power Company on the junction box location, pedestal location, conduit location, and digging prior to installation.
2. The customer shall provide and install a junction box or pedestal, conduit, disconnect (fusing), a disposable lock, and customer-owned wire.
3. Any customer-owned metallic equipment within 72 inches of the Power Company's metallic equipment shall be bonded.
4. The minimum dimensions of the junction box are 11 3/4 inches wide (at the top), 17 inches long, and 12 inches high and must be strong enough for incidental traffic areas.
5. Streetlight facilities with associated electrical outlets shall be metered.
6. The customer shall provide all conduit from the Power Company source to the customer-provided junction box or pedestal.
7. The customer's junction box or pedestal shall be located as shown in Figure 71.



This manual shall be distributed and interpreted in its entirety. Individual pages will not represent all the requirements necessary for an installation. Printed versions of this document may be out of date. Please consult the Power Company websites for the most recent version. © 2022 PacifiCorp. 108

1	APPROVED BY C.C.		DEC. 2025		<u>ROCKY MTN. POWER</u> <u>POINT OF DISCONNECT</u>	LP-05
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NOTES

1. SECURE ENGINEER'S APPROVAL OF SIGN FORMAT AND INSTALLATION
2. INSTALL THE EDGE OF THE SIGN 2 FEET FROM THE VERTICAL EXTENSION OF THE BACK OF CURB AS NEAR AS POSSIBLE TO THE APPROACH CURB P.C.
3. ALL STREET SIGNS (STOP, SPEED, ETC.) SHALL BE 7' MIN. FROM GROUND TO BOTTOM OF SIGN

1	APPROVED BY C.C.		DEC. 2025	 ENGINEERING	STANDARD STREET NAME SIGN DETAIL	SG-01
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