



THE CITY OF SAN DIEGO

MEMORANDUM

DATE: December 14, 2016

TO: Distribution

FROM: Marnell Gibson, Assistant Director, City Engineer, Public Works Department

SUBJECT: Adoption of Street Lighting Standards and Drawings

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This memo is to announce new City standards for outdoor lighting within the public right-of-way (ROW) and City properties. Effective **February 1, 2017**, the installation of outdoor street lighting shall comply with the attached new Lighting Updates (which will be reflected in the future ROW Street Design Manual), Standard Drawings SDE-105 through SDE-111 for Street Lighting, and Lighting and Controls Approved Materials List.

The new lighting standards updates are part of the implementation of the City's Climate Action Plan, and will facilitate significant energy reduction and cost savings for the City. These new standards comply with the Federal Department of Energy and Statewide Standards for outdoor lighting. Previous standards included induction technology, which have been typically used on City projects. Induction lighting and replacement parts are obsolete, as **light-emitting diode (LED)** fixtures and adaptive control systems are now the industry standard.

All new projects within the public ROW or at City properties will be required to upgrade outdoor lighting per these standards. All future contract documents must reflect compliance with the new standards. Projects currently under design must be reviewed by Environmental Services Department for conformance with the new lighting standards.

**Implementation:**

1. **Private Projects Submitted to Development Services:**
  - a. Projects submitted on or after February 1, 2017 shall comply with the new street lighting standards.
  - b. Projects currently in review and have not had permits issued by February 1, 2017 shall comply with the new street lighting standards.
  - c. Projects with permits issued on or before February 1, 2017 may use the previous standards.

2. **City Projects:**

- a. Projects that have final design signed and stamped by the Deputy City Engineer, and have advertised prior to February 1, 2017 shall be allowed to comply with the previous standards.

The attached documents are located in the following City websites:

Type of Document	City Website
Lighting Updates 2016 of the Street Design Manual	<a href="https://www.sandiego.gov/planning/programs/transportation/library/stdesign">https://www.sandiego.gov/planning/programs/transportation/library/stdesign</a>
Lighting & Controls Approved Materials List	<a href="https://www.sandiego.gov/publicworks/edocref">https://www.sandiego.gov/publicworks/edocref</a>
Standard Drawings SDE-105 through SDE-111	<a href="https://www.sandiego.gov/publicworks/edocref/standarddraw/updates2016">https://www.sandiego.gov/publicworks/edocref/standarddraw/updates2016</a>

Please notify your Project Managers, designers, consultants, and maintenance crews of the new standards. If you have any questions or need additional information, contact Lorie Cosio-Azar at 858-627-3552.



Marnell Gibson, P.E., City Engineer

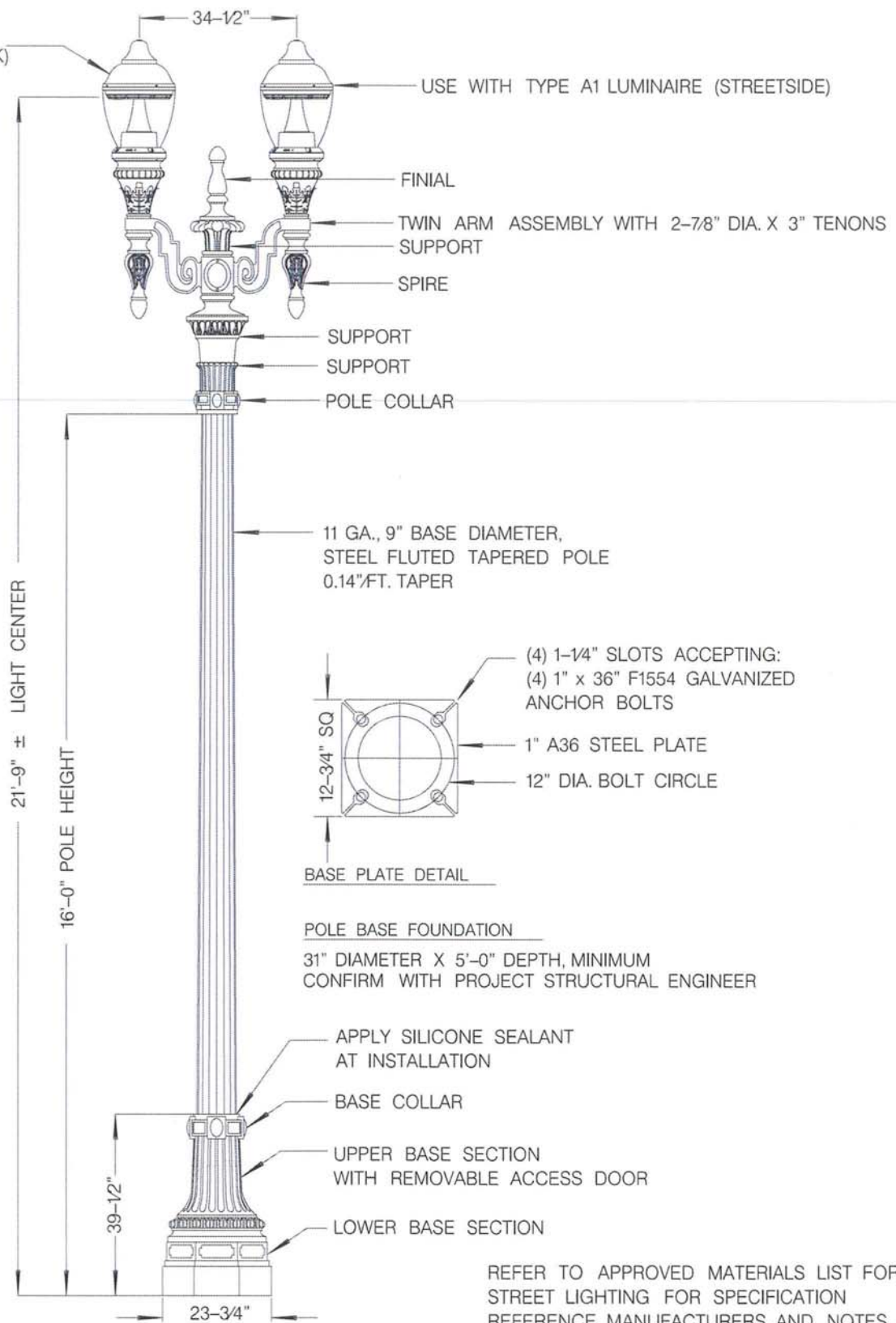
Attachments: City Standard Drawings SDE-105 through SDE-111  
Lighting Updates to the Street Design Manual (2016)  
Lighting and Controls Approved Materials List

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USE WITH TYPE A2  
LUMINAIRE (SIDEWALK)

USE WITH TYPE A1 LUMINAIRE (STREETSIDE)



REFER TO APPROVED MATERIALS LIST FOR  
STREET LIGHTING FOR SPECIFICATION  
REFERENCE, MANUFACTURERS, AND NOTES.

REVISION	BY	APPROVED	DATE
ORIGINAL	LCA	M. GIBSON	12/16

CITY OF SAN DIEGO - STANDARD DRAWING

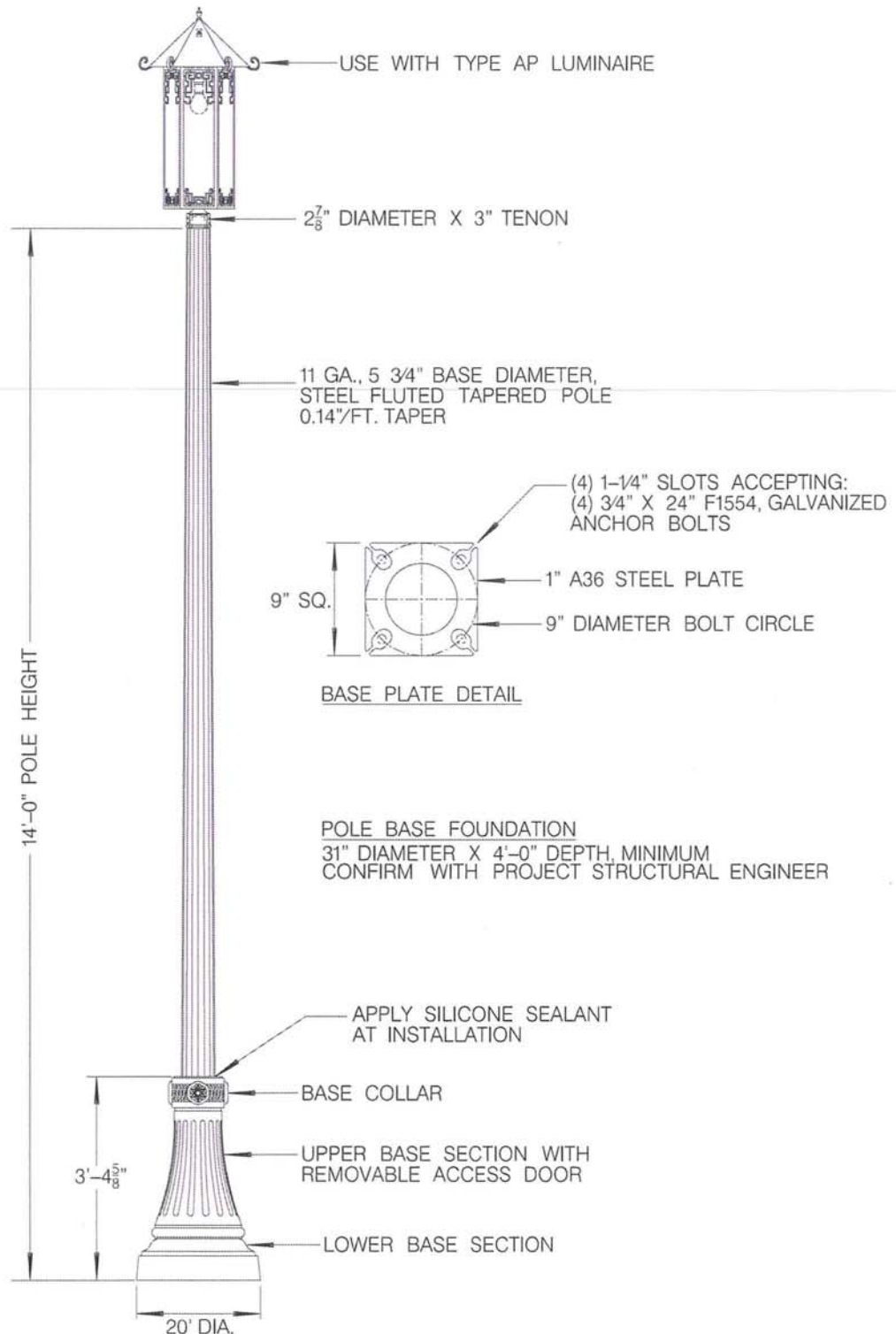
## STREETSCAPE POLE TYPE P-A

RECOMMENDED BY THE CITY OF SAN DIEGO  
STANDARDS COMMITTEE

*Chung* 12/8/16  
COORDINATOR R.C.E. 56523 DATE

DRAWING  
NUMBER **SDE-105**





REFER TO APPROVED MATERIALS LIST FOR STREET LIGHTING FOR SPECIFICATION REFERENCE, MANUFACTURERS, AND NOTES.

REVISION	BY	APPROVED	DATE
ORIGINAL	LC		

CITY OF SAN DIEGO - STANDARD DRAWING

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