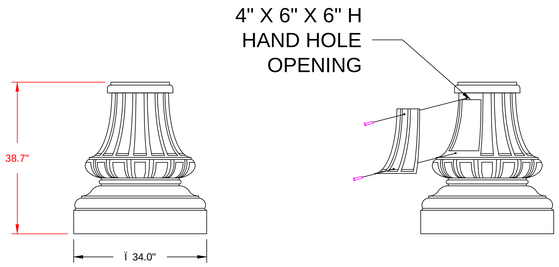
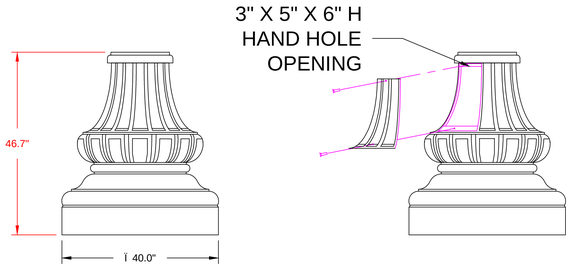
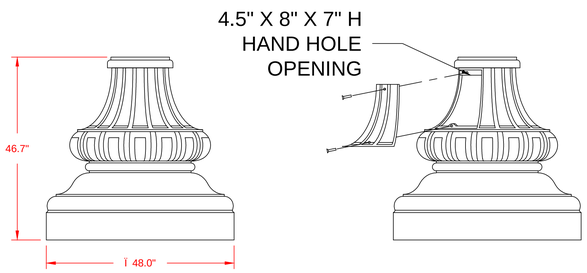
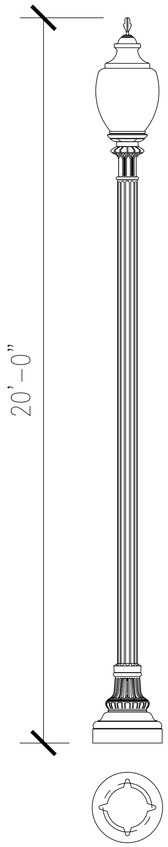


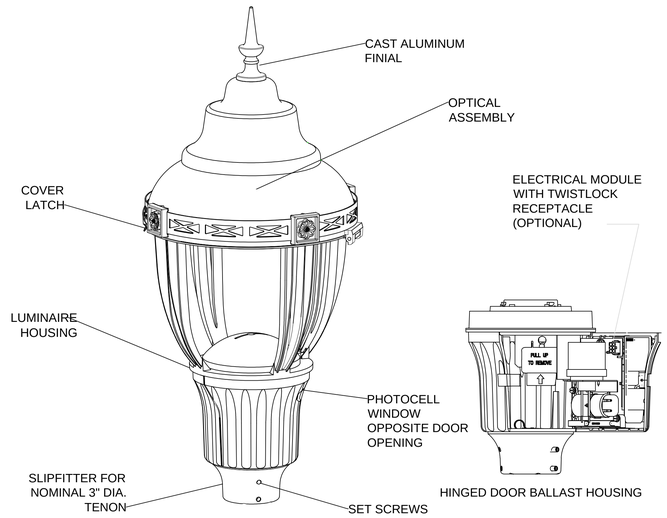


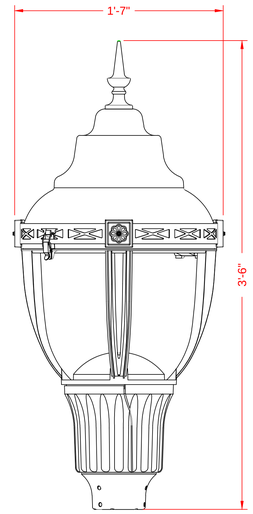




LATERN POLE DESIGN
(Z6)
NO SCALE

Maximum weight - 50 lbs
Maximum effective projected area - 1.72 sq. ft.





SPECIFICATIONS

DESCRIPTION

The lighting post shall be all cast iron & steel or cast iron construction, massively tapered with a deep fluted pattern on the shaft & base.

MATERIALS

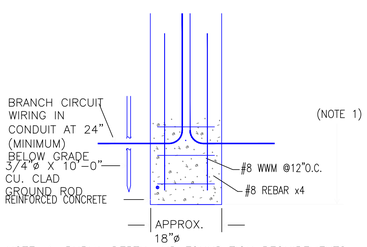
The base and FTN shaft material shall be ASTM A48, Class 30 cast iron, formed true to the pattern with complete detail. The FTB shaft shall be tapered and fluted steel with an integral steel tenon and steel bottom cap. All esoised hardware shall ne tamper resistant stainless steel. Anchor bolts to be completely hot dip galvanized. Partially galvanized bolts are not acceptable.

DIMENSIONS

The post shall be 20'- 0" in height with a 20" or 24" diameter base(As per manufacturer recommendations) submit for govt. approval.
The shaft shall taper form a 7" at the top of the base to 4.5" at the top mounting.
provided at the top for luminaire mounting. The post top shall include a transitional donut between the fluted shaft and tenon.

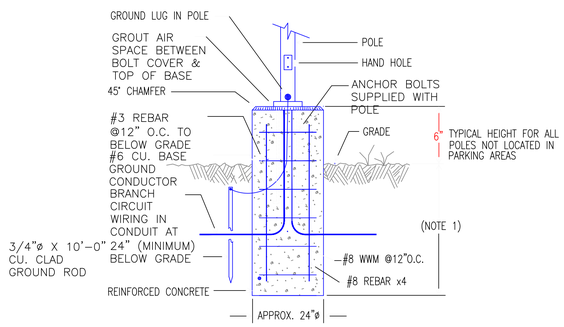
INSTALLATION

The post shall be provided with four 3/4" DIA, hot dip galvanized L-type anchor bolts. A door shall be provided in the base for anchorage and wiring access. A grounding screw shall be provided inside the base opposite the door.



NOTE: 1. BURIAL DEPTH AND FOUNDATION REQUIREMENTS SHALL BE IN ACCORDANCE WITH CALCULATIONS PERFORMED BY STRUCTURAL/GEOTECHNICAL PROFESSIONAL ENGINEER. COORDINATE ALL WORK WITH ARCHITECT.

POLE BASE DETAIL
(Z6)
NO SCALE



NOTE: 1. BURIAL DEPTH AND FOUNDATION REQUIREMENTS SHALL BE IN ACCORDANCE WITH CALCULATIONS PERFORMED BY STRUCTURAL/GEOTECHNICAL PROFESSIONAL ENGINEER. COORDINATE ALL WORK WITH ARCHITECT.

POLE BASE DETAIL
(Z7-Z8)

LED ORNAMENTAL SPECIFICATIONS

WATTAGE/DRIVER	COLOR TEMPERATE	VOLTAGE	COLOR	OPTICS	FINIAL (FACTORY INSTALLED)
070 =70W (350mA 150 = 105 W (525mA	4K = 4000K 5K = 5000K 6K = 6000K	AS = AUTO SENSING VOLTAGE (120 THRU 277)	B = BLACK	L5 = SYMMETRIC FULL CUTOFF, FLAT GLASS	S = SPIKE

Revision	Date
REVISION-ORNAMENTAL LED LIGHTS	23 NOV 12
REVISION-POLE BASE DETAIL	03 DEC 12

NEW ORNAMENTAL LIGHT POLES TO BE INSTALLED
REFER TO DRAWINGS E-101 FOR LOCATIONS

RECOMMEND APPROVAL

REQUESTER	Date		
CHIEF OF SERVICE	Date	CHIEF OF STAFF	Date
ASSOC. DIR. PATIENT CARE SVC.	Date	ASSOC. DIR. for OPERATIONS	Date
APPROVAL BY: MEDICAL CENTER DIRECTOR			Date

Drawing Title: ORNAMENTAL LED LIGHTS

Approved: Safety Manager/M&O Supervisor

Approved: Chief of Facilities Management Svr.

Project Title: REPLACE EXTERIOR LIGHTING WITH LED LIGHTS

Building Number / CAMPUS | Checked | Drawn BLF

Location: W.G.(Bill) Hefner Medical Center, 1601 Brenner Ave., Salisbury NC 28144

Date: 14 NOV 2012

Project No. 659-13-107

DRAWING NO. E-103

DWG. 6 OF 8

Department of Veterans Affairs