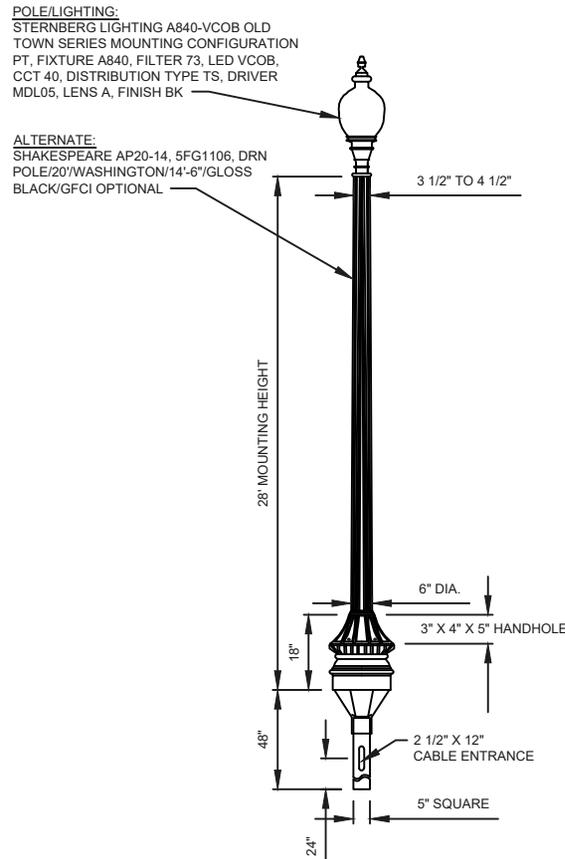
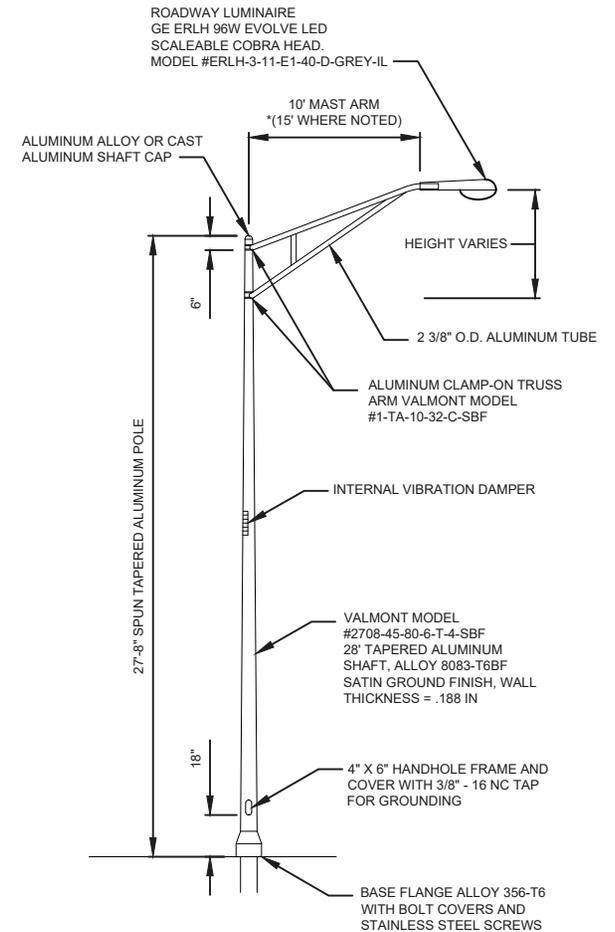


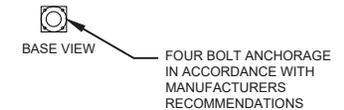
**RESIDENTIAL STREET
(STANDARD)**



**RESIDENTIAL STREET
(ALTERNATE DECORATIVE)**



FOUNDATION TYPE: REFER TO LIGHT POLE FOUNDATION COLLECTOR STREET DETAIL



**COLLECTOR STREET
(STANDARD)**

GENERAL NOTES:

CABLE AND POWER SUPPLY TO LUMINAIRE: BOTH CONDUCTORS SHALL BE SIGNAL CONDUCTOR, UNDERGROUND FEEDER AND BRANCH CIRCUIT CABLE, BARE COPPER GROUND, TYPE USE INSULATED COPPER CONDUCTOR, 600 VOLT CABLE, AND MINIMUM AWG SIZE 6 OR OF THE SIZE REQUIRED BASED ON USE OF 150-WATT LUMINAIRE, IN 2-INCH UNIDUCT OR CONDUIT. EACH LIGHT TO BE CONNECTED DIRECTLY TO UTILITY PEDESTAL

CABLE AND POWER SUPPLY TO LUMINAIRE FOR COLLECTOR STREET: SAME AS RESIDENTIAL EXCEPT CONDUCTOR SIZE SHALL BE AS REQUIRED BASED ON VOLTAGE DROP CALCULATIONS. SEE LIGHT POLE FOUNDATION DETAIL.

LIGHT POLES SHALL MEET WIND LOADING AND VIBRATION REQUIREMENTS ACCORDING TO THE LATEST ASSHTO STANDARDS AND ARTICLE 1089.01 IN STANDARD SPECIFICATIONS. ALL LUMINARIES SHALL HAVE A MULTI-TAP BALLAST WIRED FOR 240 VOLT OPERATION



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LIGHT POLES

**CITY OF WEST CHICAGO
CONSTRUCTION SPECIFICATIONS,
STANDARDS, AND DETAILS**

STANDARD LGT-003

REVISIONS

NO.	DESCRIPTION