



APPLICATION
ARTERIAL (REDUCED MEDIAN) AND COLLECTOR STREETS

SPECIFICATIONS

POST BASE
THE BASE SHALL BE CAST IRON CONSTRUCTION WITH A TAPERED AND STEPPED OCTAGONAL PATTERN. A 1-PIECE SLIP OVER TRANSITION COLLAR COVERS THE BASE OF THE SHAFT. A DOOR IS LOCATED IN THE BASE FOR ANCHORAGE AND WIRING ACCESS. A GROUND SCREW (5/8") SHALL BE PROVIDED INSIDE THE BASE, OPPOSITE THE ACCESS DOOR.

POST SHAFT
THE POST SHAFT SHALL BE 11-GAUGE STEEL WITH A STEEL PLATE FOR MOUNTING TO THE BASE. THE OCTAGONAL SHAFT TAPERS FROM 8" (FLAT TO FLAT) AT THE BOTTOM TO 4-3/8" AT THE TOP, WITH A DECORATIVE OCTAGONAL FINIAL.

CROSSARM
THE CLAMP ON CROSSARM SHALL BE ALUMINUM PIPE CONSTRUCTION WITH FLAT BAR SCROLLS AND 1-1/2" X 1/2" FLAT BAR CLAMP-ON BRACE. A SLEEVE GASKET SHALL BE INSTALLED TO PREVENT ARM MOVEMENT. ARMS SHALL HAVE A 2" PIPE SLEEVE FOR LUMINAIRE MOUNTING. THE CROSSARM MEASURES 52" FROM POST TO LUMINAIRE CENTERS. A LUMINAIRE LEVELING FITTER SHALL BE MOUNTED TO THE END OF THE PIPE ARM FOR LUMINAIRE MOUNTING.

FINISH
THE POST SHALL BE SHIPPED FINISHED WITH A STANDARD HOLOPHANE BLACK POWDER COAT FINISH.

NOTE
ALL HARDWARE STAINLESS STEEL. ALL EXTERIOR HARDWARE TAMPER RESISTANT. BASE AND SHAFT TO BE SHIPPED AS A ONE-PIECE UNIT.

DESCRIPTION
THE ESPLANADE LUMINAIRE IS STYLED TO REPLICATE THE "TEARDROP" LUMINAIRES THAT LIGHTED BOULEVARDS IN THE FIRST HALF OF THIS CENTURY. DESIGNED FOR LIGHT CONTROL AND EASE OF INSTALLATION AND MAINTENANCE. THE ESPLANADE HAS A PRECISION OPTICAL SYSTEM FOR TRUE STREET LIGHTING PERFORMANCE. FOR COMPLETE LUMINAIRE SPECIFICATIONS, SEE STANDARD DETAIL SL-32 AND SL-35.

HALOPHANE MODEL #:
28' EIGHT SIDED - TAMPER PROOF - AB - TL9521-CA/BK (TWO SCROLLS) - FINIAL - TAMPER PROOF - HARD WARE HH - (2) WILLF200-SCA/BK - ESU20AHPMC84 R

APPROVED ALTERNATIVE:
THE CITY OF ELK GROVE MAY ACCEPT THE FOLLOWING AS AN ALTERNATIVE:

POLE: UNION METAL. DESIGN NO. B40094-B14-Y1
FIXTURE: LUMEC: RN30-150HPS-THA3-GL-QTA120-SMA-PH8-BKTX
FINISH: BLACK POWDER COAT

DATE: 12/07/2007
NOT TO SCALE

REVISION BY APPROVED DATE
1 DC LM 12/07/2007

CITY OF ELK GROVE - PUBLIC WORKS

ZONE 2 ELECTROLIER

(SERIES 'A')



APPROVED BY:
CITY ENGINEER

DRAWING NUMBER
SL - 31