



## APPLICATION

WIDE MEDIANS ON ARTERIALS AND THOROUGHFARES

## 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.

HALOPHANE MODEL #:  
 28" EIGHT SIDED - TAMPER PROOF - AB - TLPS222-CA/BK (TWO SCROLLS) - FINIAL - TAMPER PROOF HARD WARE HH - (2)WLLF7200-SCA/BK - ESU20AHP/MC/B4 R

## APPROVED ALTERNATIVE:

THE CITY OF ELK GROVE MAY ACCEPT THE FOLLOWING AS AN ALTERNATIVE:  
**POLE:** UNION METAL: DESIGN NO. B40094-B15-Y1  
**FIXTURE:** LUMEC: 2/RN30-150HP-S-THA3-GL-QTA/120-SMA-PH8-BKTX  
**FINISH:** BLACK POWDER COAT

CITY OF ELK GROVE - PUBLIC WORKS

ZONE 2 ELECTROLIER  
 (DUAL ARM)

DATE: 12/07/2007 NOT TO SCALE

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

APPROVED BY:

CITY ENGINEER

DRAWING NUMBER

SL - 30

