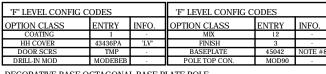
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SHEET:



DECORATIVE BASE OCTAGONAL BASE PLATE POLE						
POLE DESIG- NATION	POLE HEIGHT ABOVE GRADE	OVERALL POLE LENGTH	BOLT CIRCLE	BASE O.D.	ULTIMATE G.I. MOMENT (FTLBS.)	POLE WEIGHT (LBS.)
6B121	20'-10"	21'-1"	21"	18"	18,400	1,255

() POLES REQUIRED, EACH WITH 4' & 8' DOUBLE ALUMINUM LMA WITH "V" SCROLL & SINGLE BELL RECEPTACLE (P/N: T.B.D.) & TAMPER

PROOF WRENCH (P/N: 45126)

NUTS. WASHERS & ROD PLATE (HOLD-DOWN WASHER) ALL INCLUDED

GFI RECEPTACLE SINGLE BELL RECEPTACLE

ASSEMBLY (INCLUDED IN

SEMI-GLOSS BLACK (PA)

(4) 1/2"-13UNC GALV. STEEL TOP MOUNT ANCHORS X 12" LG AT 90° APART ON

A 3-11/16" BOLT CIRCLE

(STD MOD90 POLE TOP)

39-3/

- 9-3/4" OCT.

- 7-7/8" OCT.

ARM) PAINTED

- I. MIX (1231): BLACK, EXPOSED AGGREGATE FINISH WITH AMERSHIELD
- ANTI-GRAFFITI COATING
- ANTI-CHARFFITI COATING.
 2. FC @ 28 DAYS = 6,000 PSI, USING SPUN CYLINDER TEST.
 3. FC @ 28 DAYS = 5,000 PSI USING ASTM C-31 CYLINDER TEST.
 4. POLES MANUFACTURED PER ASTM C-1089-06 SPECIFICATIONS.
- 5. BASEPLATE ASTM A-36 FULLY PRESTRESSED WITH (8) 5/16" DIA A-416 WIRES (7-STRAND CABLES)

- A-416 WIRES (7-STRAND CABLES).

 6. PROTECTIVE COAT EXPOSED P. C. WIRES AT POLE ENDS.

 7. LMA IS DESIGNED TO ROTATE TO ANY OCTAGONAL FLATS PER CUSTOMERS REQUIREMENTS.

 8. POLE SHOWN IS SUITABLE FOR CAPPED BASE PLATE (ENCASED IN CONCRETE). OTHERWISE. OTHER NON-CAPPED INSTALLATION REQUIRED CONCRETED DATE BY THE PROPERTY OF THE PROPERTY
- A GALVANIZED BASE PLATE A GALVANIZED BASE PLATE.

 9. THE 8' DOUBLE TOP MOUNT ALUMINUM DECORATIVE S-ARM PIPE LMA
 ASSEMBLY (NOT TO EXCEED UP TO, 1.74 SQ/ FT. EPA, 12 LBS. PER SIDE)
 DEPICTED ON THIS DRAWING IS DESIGNED TO WITHSTAND THE LOADS

IMPARTED BY (2) GE DECASPHERE FLAT LUMINAIRES (NOT TO EXCEED 1.9 SQ, FT. ED 01 (9) DECAM THE FLY DOLE DEPICTED IS DESIGNED TO WITHSTAND THE LOADS IMPARTED BY TO TOP MOUNT LIAM, THE (2) LUMINAIRES & (2) 18" X 60" BANNER CENTRERD NO HIGHER THAN 12".6" ABOVE GRADE, AS DESIGNED PER THE 2009 AASHTO LTS-5 IN A 90MPH WIND ZONE (3-SECOND GUSTS), PLEASE ADVISE IF THE INTENDED LOADING EXCEEDS THESE VALUES

AMERON NOTES AND SPECIFICATIONS

POLE SPECIFICATIONS:

CATALOGUE NO.: KMH21-G-E11-FBP C/W 140-35/55 SECTION: OCTAGONAL

COLOUR: ECLIPSE FINISH: POLE LENGTH: POLE TOP: POLE BUTT: ETCHED 21'-0" 7 3/16" FL/FL 18" FL/FL APPROX. WGT.: T.B.A.

QUANTITY MIN. RACEWAY: ARM SPECIFICATIONS

CATALOGUE NO.: KA33-T-4'/8'-2 QUANTITY MATERIAL: PAINT: SEMI-GLOSS BLACK

1 1/8" Ø

COATINGS REQUIRED: -1 COAT ANTI-GRAFFITTI FULL LENGTH

I. MIX ECLIPSE BLACK, EXPOSED AGGREGATE FINISH WITH JONES BLAIR ANT GRAFFITI COATING.
2. FC @ 28 DAYS = 8,000 PSI, USING ASTM C-31 CYLINDER TEST.

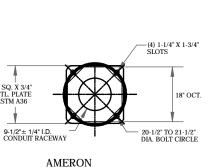
- 3. POLES MANUFACTURED PER ASTM C-1089-06 SECIFICATIONS
- 3. POLES MANUFACTURED PER ASTM C-1089-06 SECIFICATIONS.
 4. BASEPLATES ASTM A-36 WELDED BY CERTIFIED WELDER.
 5. PROTECTIVE COAT EXPOSED P.C. WIRES AT POLE ENDS.
 6. LMA IS DESIGNED TO ROTATE TO ANY OCTAGONAL FLATS PER CUSTOMERS REQUIREMENTS.
 7. POLE SHOWN IS SUPPLIED WITH CALV. STEEL BASEPLATE FOR

- CAPPED OR NON-CAPPED INSTALLATION
- CAPPED OR NON-CAPPED INSTALLATION.

 8. THE 8 DOUBLE TOP MOUNT ALUMINUM DECORATIVE S-ARM PIPE
 LMA ASSEMBLY (NOT TO RXCEED UP TO, 1.74 SQ. FT. EPA, 12
 LBSW. PER SIDE) DEPICTED ON THIS DRAWING IS DESIGNED TO
- WITHSTAND THE LOADS IMPARTED BY GARDCO OR KING LUMINAIRE FIXTURES. THE POLE DEPICTED IS DESIGNED TO WITHSTAND THE
- LOADS MPARTED BY THE TOP MOUNT IMA AND THE (2) LUMINAIRES, AS DESIGNED PER THE 2009 AASHTO LTS-5 IN A 90MPH WIND ZONE (3.SECOND GUSTS).

 9. STRESSCRETE POLE WARRANTY LIFETIME.

STRESSCRETE NOTES AND SPECIFICATIONS:



CAST ALUMINUM POINTED FINAL CAP WITH ATTACHMENT HARDWARE

CAST ALUMINUM TOP MOUNT LMA ASSEMBLY PAINTED

SEMI-GLOSS BLACK (PA)

1-1/2"± 1/4"

HANDHOLE OPENING 3-1/2" X 5" X 9-1/2" LG. WITH ALUMINUM COVER @ 0° & PAINTED SEMI-GLOSS

& PAINTED SEMI-GLOSS
BLACK (PA).
COVER TO BE ATTCHED BY
AMERON PRIOR TO SHIPMENT
WITH TAMPER PROOF (TMP)
DOOR SCREW

4-1/2" X 9-3/4" DIA. X 17-1/2" LG.

(4) 1" X 36" X 4" ANCHOR BOLTS-ASTM F1554 GRADE 36. GALV. (AMERON P/N: 75766 OR EQUIVALENT BY OTHERS)

DEFAULT AMERON ANCHOR BOLTS SHOWN; FOUNDATION DESIGN IS BY OTHERS. SPECIFIC FOUNDATION

DESIGN MAY REQUIRE ALTERNATIVE BOLT REQUIREMENTS

RECONSTRUC

ACCESS HOLE:

LUMINAIRE & ATTACHEMENT LED 160W FIXTURE, PHILIPS GARDCO CA22L TYPE 3 DISTRIBUTION 1601A-NW-UNIV-BLP-PCR OR APPROVED EQUAL

STUD EXTENSION

TOP MOUNT DETAIL

BASE DETAIL

— Ø3-5/8" FLAT SURFACE

WIRE EXIT

(2) #8-32UNC

PROVISION FOR MOUNTING

DECORATIVE 4' & 8' DOUBLE

LMA ASSEMBLY PAINTED SEMI-GLOSS BLACK (PA) WITH "V" SCROLL & ATTACHEMENT

HARDWARE (SHOWN @ 90° & 270° FOR CLARITY ONLY)

1-1/4" HOLE DRILLED CENTERED

RED DOT IH3-2-LM DRY TITE® 1-GANG UNIVERSAL WEATHER PROOF DEVICE BOX WITH MOUNTING

LUGS: 2-INCH DEPTH, A380 DIE-CAST ALUMINUM

ALLOY, 17 CUBIC-INCH , SILVER (OR APPROVED EQUIVALENT JUNCTION BOX) SHALL BE

HEIGHT WITH A 125V. 15A DUPLEX RECEPTACLE

CIRCUIT. AN EXTRA DUTY DIE-CAST IN-USE 3-1/4

WP1010MXD OR APPROVED EQUIVALENT) SHALL

BE MOUNTED TO THE JUNCTION BOX. - MOUNT

MOUNTED TO THE POLE AT THE DESIGNATED

INSTALLED AND WIRED TO THE 120 VAC

DEEP RAIN-TIGHT COVER (INTERMATIC

BOX 8-INCHES BELOW SCROLL BAND TO

- 6" (ACROSS FLATS) OCT.

POLE TOP WITH 1 7/8"

± 5/8" I.D. RACEWAY

ON BACKSIDE OF POLE

TO POLE

SINGLE BELL RECEPTACLE

DRILL & TAPED HOLES

2 3/8" O.D.

POLE TOP/

STUD DETAIL

HANDHOLE

POLE

LUMINAIRE & ATTACHEMENT LED 110W FIXTURE, PHILIPS GARDCO CA22L TYPE 2 DISTRIBUTION 110LA-NW-UNIV-BLP-PCR

OR APPROVED EQUAL, TO FIELD ROTATED 180 DEGREES

23'-6"

LUMINAIRE

MOUNTING HEIGHT

GRADE

OVERALL

LENGTH

POLE HEIGHT

ABOVE

GRADE

1-1/4" HOLE 17'-4" ON CENTER

FROM GRADE (SIDEWALK SIDE)

SPUNCAST, PRESTRESSED

CONCRETE POLE

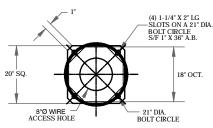
ORIENTATIONS

2-3/8"± ±1/32"

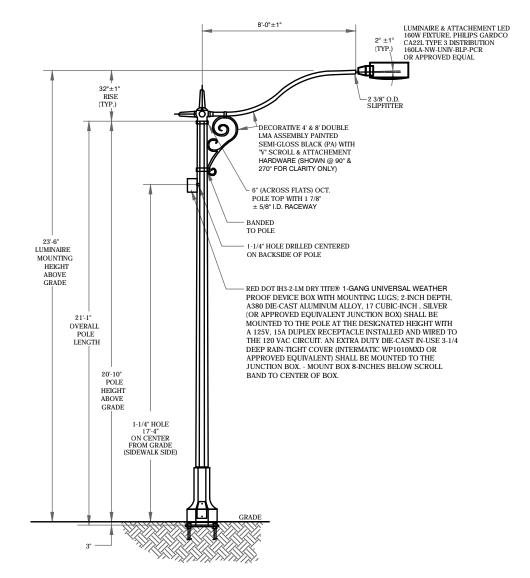
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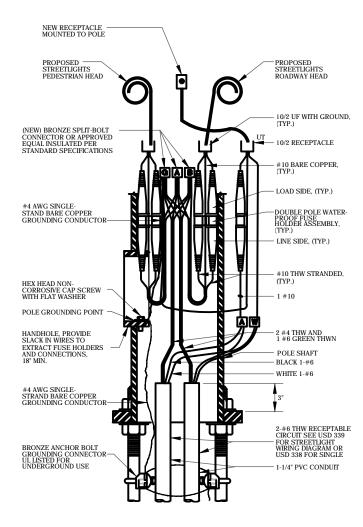
BASE PLATE DETAIL



STRESSCRETE BASE PLATE DETAIL 1" THK. GALV. STEEL



SPUNCAST, PRESTRESSED CONCRETE POLE SCALE: NTS



GENERAL NOTES:

 PROVIDE SIGNAGE ON INSIDE OF HANDHOLE INDICATING
 SEPERATE CIRCUITS FEEDING LIGHT POLE. REFER TO CIVIL DRAWINGS FOR ADDITIONAL WIRE AND CONDUIT SIZE INFORMATION.

TWIN LIGHTING STANDARD WIRING DIAGRAM, 240 VOLT, TWO WIRE W/ RECEPTACLE WIRING (339 MOD) SCALE: NOT TO SCALE

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