

SPUNCAST, PRESTRESSED CONCRETE POLE
SCALE: NTS

AMERON BASE PLATE DETAIL
N.T.S.

STRESSCRETE BASE PLATE DETAIL
N.T.S.

"F" LEVEL CONFIG CODES			"F" LEVEL CONFIG CODES		
OPTION CLASS	ENTRY	INFO.	OPTION CLASS	ENTRY	INFO.
COATING	1	-	MIX	12	-
HH COVER	43436PA	"1V"	FINISH	3	-
DOOR SCRS	TMP	-	BASEPLATE	45042	NOTE #8
DRILL-IN MOD	MODEBEE	-	POLE TOP CON.	MOD90	-

POLE DESIG. NATION	POLE HEIGHT ABOVE GRADE	OVERALL POLE LENGTH	BOLT CIRCLE	BASE O.D.	ULTIMATE G.I. MOMENT (FT.-LBS.)	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)

- NOTES:**
- MIX (1231): BLACK, EXPOSED AGGREGATE FINISH WITH AMERSHIELD ANTI-GRAFFITI COATING.
 - FC @ 28 DAYS = 6,000 PSI USING SPUN CYLINDER TEST.
 - FC @ 28 DAYS = 5,000 PSI USING ASTM C-31 CYLINDER TEST.
 - POLES MANUFACTURED PER ASTM C-1089-06 SPECIFICATIONS.
 - BASEPLATE ASTM A-36 FULLY PRESTRESSED WITH (8) 5/16" DIA. A-416 WIRES (7-STRAND CABLES).
 - PROTECTIVE COAT EXPOSED P.C. WIRES AT POLE ENDS.
 - LMA IS DESIGNED TO ROTATE TO ANY OCTAGONAL FLATS PER CUSTOMER'S REQUIREMENTS.
 - POLE SHOWN IS SUITABLE FOR CAPPED BASE PLATE (ENCASED IN CONCRETE), OTHERWISE, OTHER NON-CAPPED INSTALLATION REQUIRED A GALVANIZED BASE PLATE.
 - 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 DECAPHERE FLAT LUMINAIRES (NOT TO EXCEED 1.9 SQ. FT. EPA, 48 LBS. EACH, ONE PER SIDE); THE POLE DEPICTED IS DESIGNED TO WITHSTAND THE LOADS IMPARTED BY TO TOP MOUNT LMA, THE (2) LUMINAIRES & (2) 18" X 60" BANNER CENTERED 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
COLOR: ECLIPSE
FINISH: ETCHED
POLE LENGTH: 21'-0"
POLE TOP: 7 3/16" FL/FL
POLE BUTT: 18" FL/FL
APPROX. WGT.: T.B.A.
QUANTITY: 1
MIN. RACEWAY: 1 1/8" Ø

ARM SPECIFICATIONS:
CATALOGUE NO.: KA33-T-4/8-2
QUANTITY: ALUMINUM
MATERIAL: SEMI-GLOSS BLACK
PAINT:

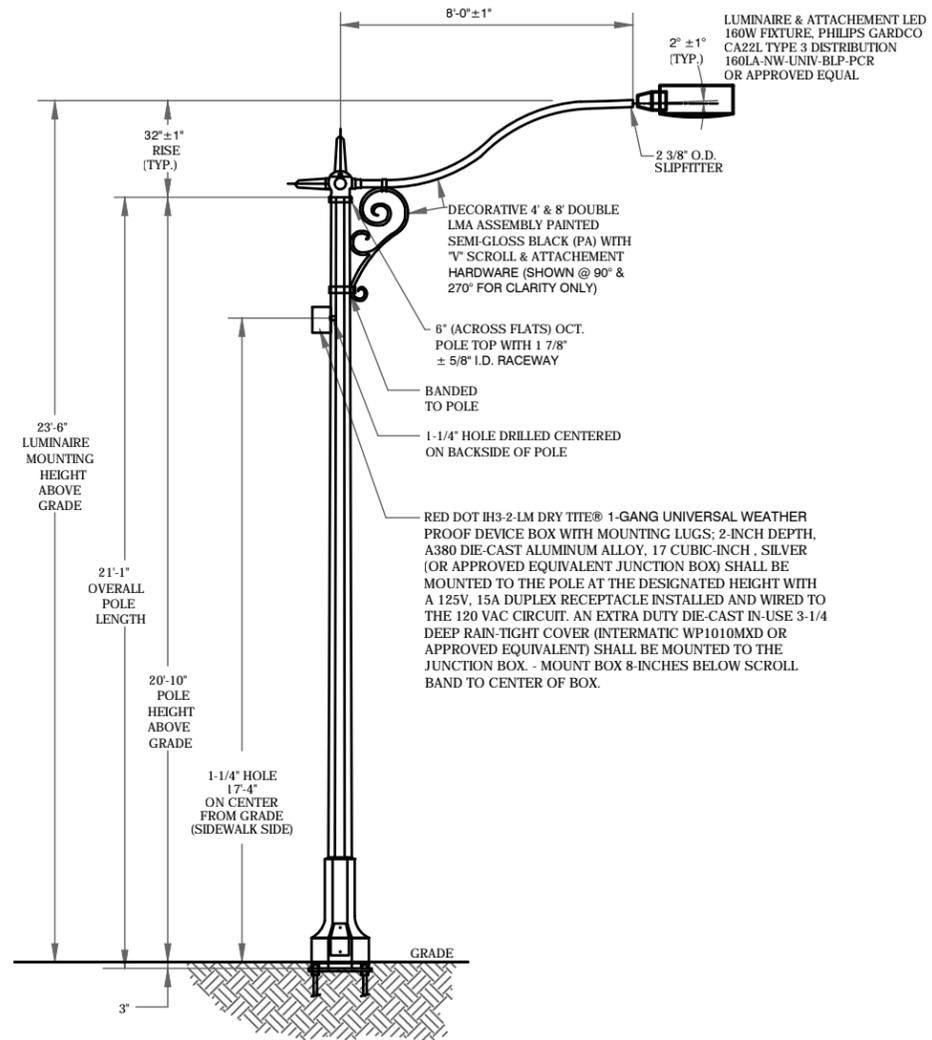
NOTES:

- MIX ECLIPSE BLACK, EXPOSED AGGREGATE FINISH WITH JONES BLAIR ANT GRAFFITI COATING.
- FC @ 28 DAYS = 8,000 PSI USING ASTM C-31 CYLINDER TEST.
- POLES MANUFACTURED PER ASTM C-1089-06 SPECIFICATIONS.
- BASEPLATES ASTM A-36 WELDED BY CERTIFIED WELDER.
- PROTECTIVE COAT EXPOSED P.C. WIRES AT POLE ENDS.
- LMA IS DESIGNED TO ROTATE TO ANY OCTAGONAL FLATS PER CUSTOMER'S REQUIREMENTS.
- POLE SHOWN IS SUPPLIED WITH GALV. STEEL BASEPLATE FOR CAPPED OR NON-CAPPED INSTALLATION.
- THE 8" DOUBLE TOP MOUNT ALUMINUM DECORATIVE S-ARM PIPE LMA ASSEMBLY (NOT TO EXCEED 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 IMPARTED BY THE TOP MOUNT LMA AND THE (2) LUMINAIRES, AS DESIGNED PER THE 2009 AASHTO LTS-5 IN A 90MPH WIND ZONE (3-SECOND GUSTS).
- STRESSCRETE POLE WARRANTY - LIFETIME.

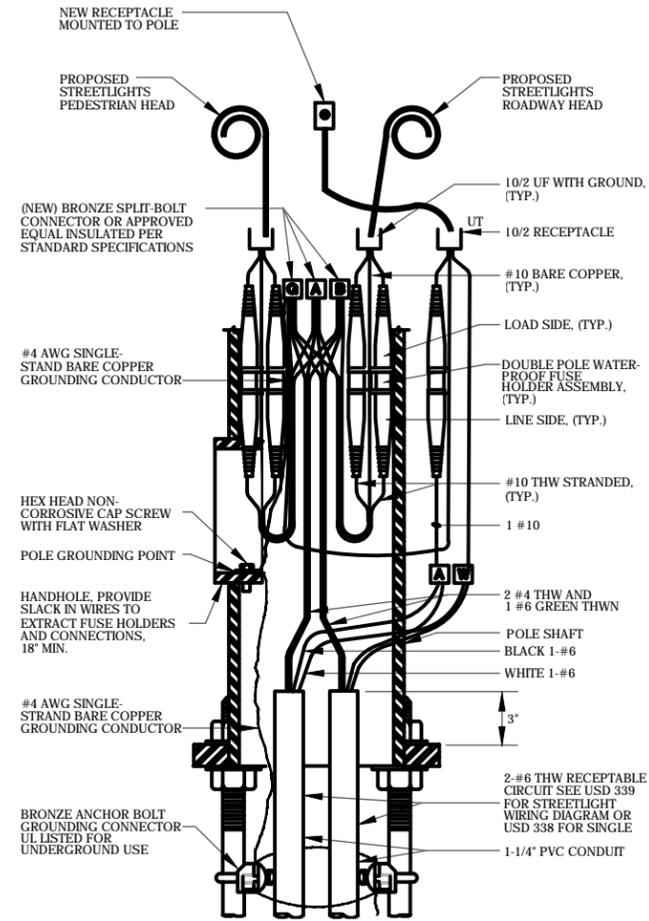
STRESSCRETE NOTES AND SPECIFICATIONS:

-1 COAT ANTI-GRAFFITI FULL LENGTH





SPUNCAST, PRESTRESSED
CONCRETE POLE
SCALE: NTS



GENERAL NOTES:

1. PROVIDE SIGNAGE ON INSIDE OF HANDHOLE INDICATING
2. 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

