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CONSTRUCTION:

THE LIGHTING POST SHALL BE HIGH-STRENGTH THICK WALLED CAST IRON. THE POLE MATERIAL SHALL CONFORM TO A.S.T.M. A48. CLASS 30 CAST IRON. THE SHAFT SHALL HAVE A DEEP 8-FLUTE PATTERN AND DECORATIVE BASE DESIGN. THE BASE SHALL HAVE AN 181/2" DIAMETER.

THERE SHALL BE (2) ACCESS DOORS IN THE BASE AND (1) HINGED ACCESS DOOR IN THE PEDESTAL. ALL HARDWARE SHALL BE STAINLESS STEEL. A GROUNDING LUG SHALL BE PROVIDED INSIDE ONE ACCESS DOOR.

DIMENSIONS:

THE POST SHALL HAVE A LUMINAIRE MOUNTING HEIGHT OF 12'-3". THE BASE SHALL HAVE AN 181/2" DIAMETER.

LUMINAIRE MOUNTING:

A 3" DIAMETER BY 3" TALL TENON WITH UNDERCUT SHALL BE AN INTEGRAL PART OF THE POLE PROVIDED FOR POST TOP MOUNTING OF LUMINAIRE.

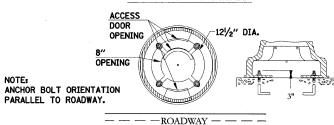
INSTALLATION: (SEE DRAWING FOR DETAILS) THE LIGHTING POLE SHALL BE PROVIDED WITH (4) 34" DIAMETER X 24" LONG "L-TYPE" ANCHOR BOLTS. EACH ANCHOR BOLT SHALL BE SUPPLIED ASSEMBLED WITH (2) NUTS, (2) FLAT WASHERS AND (1) SPLIT LOCK WASHER. THE POLE SHALL HAVE A 12" DIAMETER BOLT CIRCLE AND REQUIRES A 3" ANCHOR BOLT PROJECTION. ALL ANCHORAGE HARDWARE SHALL BE FULLY GALVANIZED.

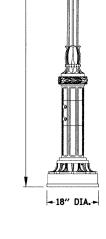
FINISH:

THE POLE SHALL BE SUPPLIED PRIME PAINTED WITH RED OXIDE PRIMER.

CATALOG NUMBER: SCI-B-F-12'
COLOR: BLACK

INSTALLATION DETAIL



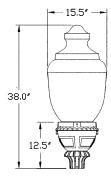


12'-3"

REMOVE AND REINSTALL LIGHT POLE, SPECIAL (POLE DETAIL)

SENTRY ELECTRIC = SCI-B-F-12' CAST IRON "B" SERIES POLE (SEE SPECIAL PROVISIONS)

- 1. SIX DIFFERENT ACORN GLOBE CONFIGURATIONS.
 2. ORNAMENTAL HEAVY GAGE CAST ALUMINUM POLE TOP SLIPFITTER.
- INTEGRAL BALLAST.
- MOGUL BASE SOCKET STANDARD.
- MEDIUM BASE SOCKET AVAILABLE (CONTACT FACTORY).
- UV STABILIZED FOR COLOR CLARITY. IMPACT RESISTANT DOWN TO -40° F.
- TERMINAL BOARD STANDARD.
- ALUMINUM BALLAST COVER.
- TWIST LOCK PE RECEPTACLE MOUNTED IN DOOR.
- LUMINAIRE SHIPPED AS COMPONENTS: BALLAST, OPTICAL.

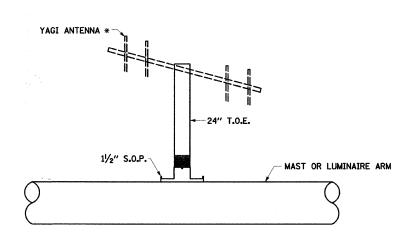


GLOBE 1H

REMOVE AND REINSTALL LIGHT POLE, SPECIAL (LUMINAIRE DETAIL)

GE PATRIARCH LUMINAIRE (SEE SPECIAL PROVISIONS)

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FILE I	NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -			F.A.U. SECTION	COUNTY TOTAL SHEET
\$FILE	L\$		DRAWN BAH	REVISED -	STATE OF ILLINOIS	MISCELLANEOUS DETAILS	2503 08-00272-00-TI	KANE 40 40
		PLOT SCALE = \$SCALE\$	CHECKED APS	REVISED -	DEPARTMENT OF TRANSPORTATION		30 00212 00 12	CONTRACT NO. 63177
		PLOT DATE = 6/8/2009	DATE JAN 16 2009	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		D PROJECT



WIRELESS ANTENNA MOUNTING DETAIL

* OR EQUAL APPROVED BY THE CITY OF AURORA.