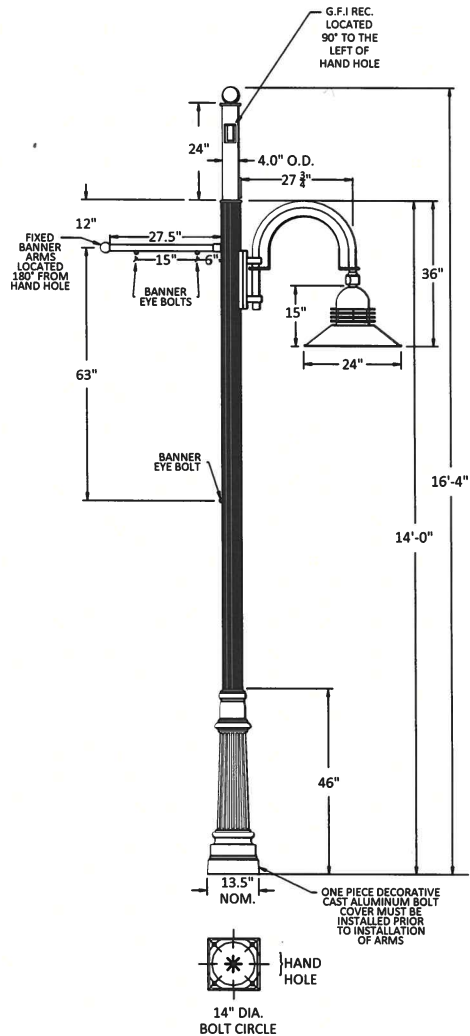


No.	REVISIONS	APPROVED	DATE


SPECIFICATIONS:

- LUMINAIRE:** HOUSING - DURABLE HEAVY WALL ALUMINUM CONSTRUCTION. REFLECTOR - HEAVY WALL ALUMINUM CONSTRUCTION. UPPER ILLUMINATED SECTION SUPPLIED WITH 4 DECORATIVE ALUMINUM RINGS.
- OPTICS:** COMPUTER DESIGNED SEGMENTED REFLECTOR, COMBINES WITH CLEAR TEMPERED GLASS LENS TO PRODUCE A TYPE HR-III (ASYMMETRIC) LIGHT DISTRIBUTION AND SYMMETRIC LIGHT DISTRIBUTION FOR UPPER ILLUMINATED SECTION.
- LAMP HOLDER:** 660W-600V 4KV PULSE RATED, MEDIUM BASE, WHITE GLAZED PORCELAIN BODY, COPPER ALLOY NICKEL-PLATED SCREW SHELL, COPPER ALLOY NICKEL-PLATED CENTER CONTACT WITH LEAF SPRING UNDER CONTACT.
- LAMP:** 70 W. LED
- BALLAST:** H.P.F./C.W.A. AUTOTRANSFORMER, -20° STARTING TEMPERATURE. (MULTI-TAP VOLTAGE)
- ARM:** (XPE-MOD.-ARM) DURABLE CORROSION RESISTANT CAST AND EXTRUDED ALUMINUM CONSTRUCTION.
- SHAFT:** (1070-SHAFT) 5" DIA. EXTRUDED FROM 6063 ALLOY ALUMINUM TUBING, HEAT TREATED TO PRODUCE A T6 TEMPER. WALL THICKNESS .188. SHAFT HAS EVENLY SPACED HIGHLY DETAILED RAISED VERTICAL FLUTES.
- EXTENSION:** 4" DIAMETER X 24" ALUMINUM EXTENSION WITH A 4" ALUMINUM BALL CAP, WELDED TO AN ALUMINUM SLIPFITTER TO SLIPFIT TO THE 5" ROUND POLE SHAFT.
- BASE PLATE:** CAST ALUMINUM CONSTRUCTION OF 356 ALUMINUM ALLOY, ANCHOR BASE IS CIRCUMFERENTIALLY WELDED TO SHAFT.
- DECORATIVE BASE:** TWO-PIECE WRAPAROUND, CORROSION RESISTANT, DURABLE CAST ALUMINUM CONSTRUCTION. MINIMUM .250 WALL THICKNESS. BASE CONSISTS OF A SMOOTH DECORATIVE BOTTOM SECTION AND A DECORATIVE TAPERED FLUTED TOP SECTION CONSISTING OF EVENLY SPACED, HIGHLY DETAILED RAISED VERTICAL FLUTES AND MATCHING FLUTED FLUSH HAND HOLE COVER. COVER SUPPLIED WITH TAMPER RESISTANT HARDWARE. (4) 1/4"-20 SET SCREWS PROVIDED TO SECURE DECORATIVE BASE TO SHAFT.
- ANCHORAGE:** (4) 3/4" X 24" FULLY GALVANIZED ANCHOR BOLTS. EACH BOLT SUPPLIED WITH TWO NUTS AND TWO WASHERS.
- FINISH:** POLYESTER POWDER COAT-STATE OF THE ART 20PSI PRESSURE POWER WASH AT 140° TEMPERATURE INCORPORATES FOUR STEP IRON PHOSPHATE PROCESS TO CLEANSE AND PRETREAT THE METAL SURFACE FOR MAXIMUM PAINT ADHESION. ELECTROSTATICALLY APPLIED 3MM. THICK TEXTURED POLYESTER POWDER TOPCOAT IS BAKED AT 400° TEMPERATURE FOR MAXIMUM HARDNESS AND EXTERIOR DURABILITY. RAL 8019 GRAY BROWN POLYESTER GLOSS ANTI-GRAFFITTI CLEAR COAT FINISH APPLIED OVER POLYESTER POWDER, EITHER AS PROVIDED BY NORTEK POWDER COATING, LLC. WITH PRODUCT CODE S95H173 OR BY EQUIVALENT APPROVED BY CITY ENGINEER.



NOTES:

1. MANUFACTURED BY SUN VALLEY LIGHTING OR EQUAL.
2. FOR FOUNDATION DETAIL SEE STANDARD DRAWING NO. 907 (TYPE "A").
3. LAMP WATTAGE AND TYPE SUBJECT TO APPROVAL OF THE CITY ENGINEER.
4. LAMP VOLTAGE SHALL BE AS REQUIRED TO CONNECT TO EXISTING ELECTRICAL SYSTEM OR AS SHOWN HEREON FOR NEW SYSTEMS.

CITY OF PALM SPRINGS ENGINEERING DIVISION	APPROVED:  CITY ENGINEER	DATE: <u>5-23-22</u> <u>62624</u> R.C.E.
	WALKWAY LUMINAIRE WITH UPPER ROADWAY LIGHTING	DRAWN BY: J.D.S.
CHECKED BY: J.R.M.		DWG. NO. 906