



#### NOTES:

- ① LEDs: 48 HIGH-PERFORMANCE WHITE LEDs; ANSI/NEMA BIN NEUTRAL WHITE; 4000 KELVIN; CRI 70 MIN, 75 TYPICAL
- ② OPTICS: (R2M) IES TYPE II MEDIUM (ASYMMETRICAL); COMPOSED OF HIGH-PERFORMANCE UV STABILIZED POLYMER REFRACTOR LENSES; RATED IP66
- ③ HOUSING: UPPER GRID AND LOWER PART OF HOUSING MADE OF LOW COPPER DIE CAST ALUMINUM ALLOY(A360); MINIMUM THICKNESS 2.5MM
- ④ DRIVER: HIGH POWER FACTOR OF 90% MINIMUM; INPUT FROM 120 TO 347 VAC RATED FOR BOTH APPLICATION LINE TO LINE OR LINE TO NEUTRAL
- ⑤ ARM: (RLAR) MADE OF CAST A356 ALUMINUM; MECHANICALLY ASSEMBLED TO THE POLE
- ⑥ POLE: MADE OF ROUND STEEL TUBING; 5" O.D.; 15' TALL; WELDED TO THE TOP AND BOTTOM OF THE BASE PLATE
- ⑦ GROUNDING BOLT: STAINLESS STEEL; FULL THREAD; 11mm DIA

GASKETTING: NEOPRENE AND SILICONE GASKETTING IS APPLIED

HARDWARE: ALL EXPOSED SCREWS WILL BE STAINLESS STEEL

FINISH: AN APPLICATION OF A ASTM D2244 STANDARD THERMOSETTING POLYESTER POWDER COAT PAINT;

WIRING: TERMINAL BLOCK CONNECTOR 600V, 85A WITH #2-14 AWG; WIRING INSIDE HOUSING; 10 AMP TIME DELAY FUSE RECOMMENDED TO AVOID FALSE TRIPPING

ACCESS DOOR AND BASE PLATE MATERIAL: STEEL

COLOUR: TO BE AAMA 2603 STANDARD TEXTURED DARK BLUE (BE2TX)



**WHISTLER**

## RESORT MUNICIPALITY of WHISTLER CHEAKAMUS TRAIL LIGHT DETAILS

DRAWN BY: NW

DATE: JUNE 2019

SCALE: N.T.S.

DWG. NO.: E4