



**POST DESCRIPTION**

THE POST SHALL BE ALL CAST ALUMINUM CONSTRUCTION WITH A CLASSIC DOUBLE-TAPERED, FLUTED BASE AND A GRACEFULLY TAPERED 12-FLUTE CAST SHAFT, THE POST SHALL BE PROVIDED WITH (1) BANNER ARM, (1) BOLT-ON EYEBOLT AND (1) GFI RECEPTACLE WITH SMALL, IN-USE WEATHERPROOF COVER.

**MATERIALS**

THE POST SHALL BE HEAVY WALL, CAST ALUMINUM PRODUCED FROM CERTIFIED ASTM 356.1 INGOT PER ASTM B179-95a OR ASTM B26-95. THE CASTINGS SHALL BE FORMED TRUE TO THE PATTERN WITH COMPLETE DETAIL. ALL HARDWARE SHALL BE TAMPER RESISTANT STAINLESS STEEL. ANCHOR BOLTS TO BE COMPLETELY HOT DIP GALVANIZED.

**CONSTRUCTION**

THE CAST SHAFT SHALL BE CIRCUMFERENTIALLY WELDED TO THE BASE CASTING AND SHIPPED AS ONE PIECE FOR MAXIMUM STRUCTURAL INTEGRITY. ALL EXPOSED WELDS BELOW 8' SHALL BE GROUND SMOOTH. ALL WELDING SHALL BE PER ANSI/AWS D1.2-90. ALL WELDERS SHALL BE CERTIFIED PER SECTION 5 OF ANSI/AWS D1.2-90

**DIMENSIONS**

THE POST SHALL BE 13'-7" IN HEIGHT WITH A 19" DIAMETER BASE. THE SHAFT DIAMETER SHALL TAPER FROM 3.5" AT THE TOP TO 5.5" ABOVE THE BASE. AN INTEGRAL 3'X3' TENON SHALL BE PROVIDED AT THE TOP FOR LUMINAIRE MOUNTING. THE POST TOP SHALL INCLUDE A TRANSITIONAL DONUT BETWEEN THE FLUTED SHAFT AND THE TENON.

**INSTALLATION**

THE POST SHALL PROVIDED WITH FOUR, HOT DIP GALVANIZED L-TYPE ANCHOR BOLTS TO BE INSTALLED ON A SLOTTED 15" DIAMETER BOLT CIRCLE. A DOOR SHALL BE PROVIDED IN THE BASE FOR ANCHORAGE AND WIRING ACCESS. A GROUNDING SCREW SHALL BE PROVIDED INSIDE THE BASE OPPOSITE THE DOOR.

**FINISH**

THE ASSEMBLY SHALL HAVE CUSTOM MATCH COLOR RP99P024 FRANKLIN GREEN 80% GLOSS

**LUMINAIRE DESCRIPTION**

WASHINGTON POSTILTE ENHANCED LED2  
LED PERFORMACE PACKAGE 30  
4000K CCT, AUTO-SENSING VOLTAGE (120-277), RP99P024 CMC  
FINISH ASYMMETRIC TYPE III OPTICS, BUD FINIAL, RP99P024 CMC  
FINISH FIELD ADJUSTABLE OUTPUT

**CATALOG #'S**

POLE: WDA14FTJ19P07RP99P024-PROVS  
ANCHOR BOLTS: AB-31-4  
BANNER ARM: BA30H4RP99P024  
EYEBOLT: EBBRP99P024  
RECEPTACLE: FGIUS\_SRP99P024  
STANDARD MATERIAL  
FIXTURE: WSE2P3040KASRP99P02433RP99P024AO

NOTE: THIS DETAIL TO BE USED IN DOWNTOWN FRANKLIN GATEWAY CORRIDORS AND CONNECTOR STREETS.

N.T.S

**CITY OF FRANKLIN**

STREETSCAPE LIGHT POLE (TYPE C AND D FIXTURE)

**DWG. NO. L-1**

EFFECTIVE DATE: 7/1/2017

*Paul P. Hoyle* 7/1/2017  
CITY ENGINEER DATE

*Jonathan M. Martin* 7/1/2017  
ASST. DIRECTOR OF ENG. DATE