

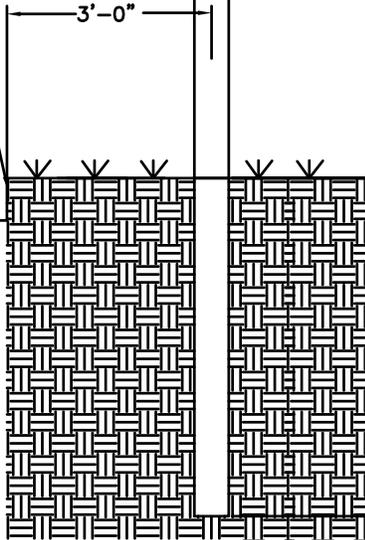


PHILIPS LUMEC S55-40W49LED4K-ACDR-LE3-120-SFX-ARRA-PH8-BKTX-LMS52324A. OR APPROVED EQUAL (TYPE 3 FIXTURE TO BE ORIENTED SO MAX. LIGHT PROJECTS INTO ROADWAY)

14'-0"

E.O.P OR FACE OF CURB

3'-0"



4'

POLE INSTALLATION:

SCOPE - POLES COVERED BY THIS SPECIFICATION ARE INTENDED FOR USE WITH POST TOP LUMINAIRES AND SHALL COMPLY WITH ANSI C136.20-1986.

MATERIAL - FIBERGLASS.

SHAPE - ROUND TAPERED.

COLOR - BLACK POLYURETHANE ENAMEL, EQUIVALENT TO SHERMAN WILLIAMS POLANE F-63A0676 (SATIN GREY) AND POLANE F-63B7 (BLACK).

FINISH - POLES SHALL BE SUPPLIED IN A NATURAL (TEXTURED) FINISH.

STRENGTH - THE POLE SHALL BE CAPABLE OF SUPPORTING A POLE TOP MOUNTED LUMINAIRE HAVING A MAXIMUM WEIGHT OF 35 POUNDS AND A PROJECTED AREA OF NOT MORE THAN 2.5 SQUARE

SIZE - 18 FEET 0 INCHES IN TOTAL LENGTH WITH 14 FEET ABOVE GRADE AND 4 FEET BURIED. POLE TOP SHALL HAVE A 3 INCH OD X 2- INCH LONG TENON IN ACCORDANCE WITH ANSI C136.3-1984.

BASE - THE BASE SECTION SHALL BE CAPABLE OF DIRECT BURIAL IN SOIL. IT SHALL BE PROVIDED WITH ANTI-TUM RODS OR FINS, OR SHALL BE OTHERWISE SHAPED TO PREVENT TURNING.

WIRE INLET - A 1 INCH ± 1/8 INCH DIAMETER HOLE SHALL BE PROVIDED 20 INCHES ± 4 INCHES BELOW THE GROUND LINE.

HANDHOLE - A 2- INCH X 5 INCH OVAL ACCESS HOLE AND COVER PLATE SHALL BE PROVIDED APPROXIMATELY 20 INCHES ± 4 INCHES ABOVE THE GROUND LINE.

POLEMARKING - POLES SHALL BE FURNISHED WITH A ALUMINUM TAG PERMANENTLY AFFIXED 12 INCHES BELOW THE POLE TOP IDENTIFYING MANUFACTURER NAME AND THE MONTH/YEAR OF MANUFACTURE.

SCALE N.T.S.	CITY OF TORRINGTON Engineering Department
APPROVED E.J.F	
DATE AUG. 2011	RESIDENTIAL STREET LED LAMP POST

SECTION 6.5