

ITEM NO.

1

PART NUMBER

POLE

DESCRIPTION

POLE, DIRECT BURIAL

DESCRIPTION 2

-

QTY.

1

2

TEN-0001

TENON 2-3/8"

-

1

3

COV-0001

HAND-HOLE COVER

2.5" x 5"

1

FEATURE ORIENTATIONS

	0°	90°	180°	270°
CABLE ENTRY	X			
HAND HOLE	X			

NOTE:

ALL HOLES DRILLED ONLY THROUGH THE
FACES SPECIFIED BY 'X'

180°

90°

270°

0°

HANDHOLE

Ø 4 1/2" O.D. TIP

35'0"

30'0"

5'0"

Ø 9 3/8" O.D. BUTT

Ø 1 1/4" CABLE ENTRY

HANDHOLE WITH COVER

GROUNDLINE

DETAIL B

HANDHOLE CUTOUT

COVER REMOVED FOR CLARITY

SCALE 1 : 6

2 1/2"

5"

NOTES:

1. DIRECT BURIAL CLASS 1 POLE PER ASTM 4923. POLE TOP DEFLECTION SHALL NOT EXCEED 15% OF THE ABOVE HEIGHT AT MAX WIND LOADING AND MAX FIXTURE WEIGHT.

2. DESIGN CRITERIA PER AASHTO LTS-6-2013, ANSI C136.20-2012, AND 2020 FBC 7TH EDITION WHERE APPLICABLE, WITH A MINIMUM SAFETY FACTOR OF 1.5.

3. EMBEDMENT BASED ON MINIMUM DEPTH RECOMMENDED BY ANSI C136.20-2012 SECTION 5.3 AND ASSUMING CLASS 1 SOIL OR BETTER WHEN LOADED AT MAXIMUM EPA.

STATE: RELEASED 2022-05-17

DRAWN: AJH 2022-05-17

CHECKED: CJM 2022-05-17

APPROVED: AJH 2022-05-17

REPLACES: -

THIRD ANGLE PROJECTION

CUSTOMER SIGNATURE:

DATE:

DESCRIPTION:

POLE SYSTEM, DIRECT BURIAL
INTERMEDIATE DUTY, 35FT

SIZE: DWG. NO.

B IN-D5TI35F00X2XGXHH

SCALE: 1:36

SHEET 1 OF 1

5481 Bryant Ave S
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www.inconlighting.com

POLE COLOR: REV:

0.0

ECO

REV.

DESCRIPTION

DATE

INITIALS

4

3

2

1