

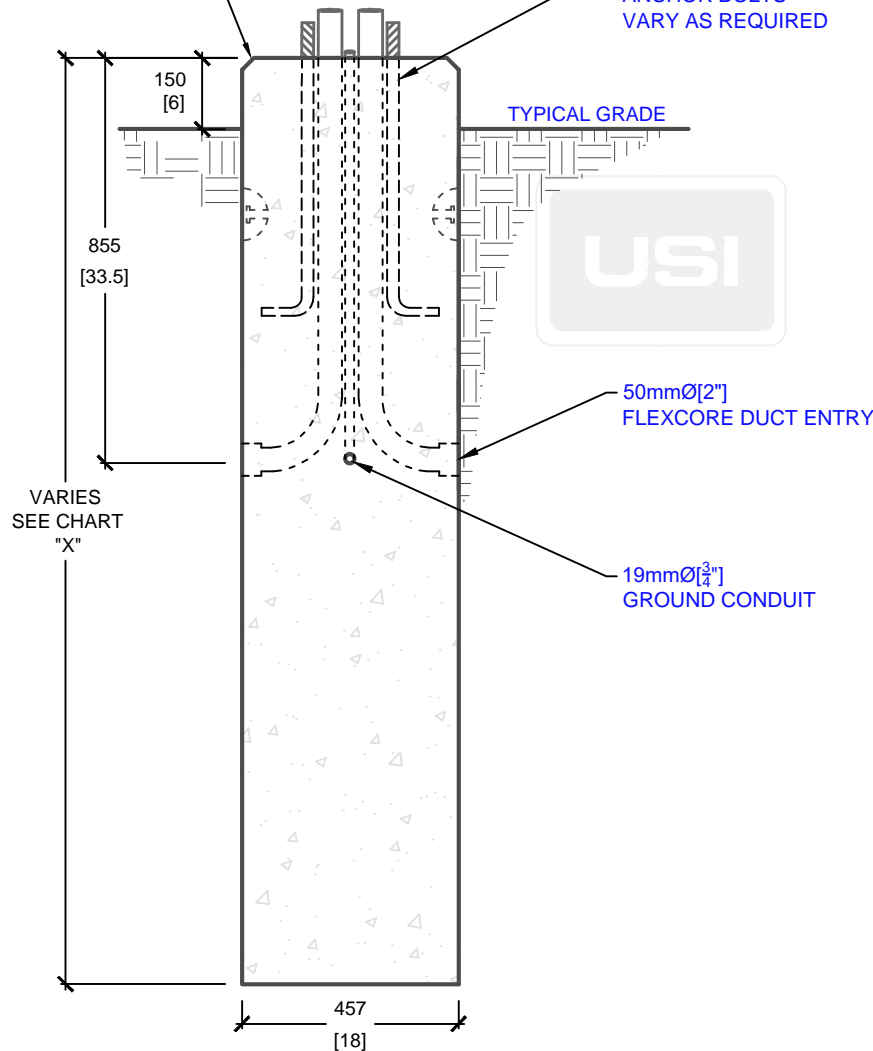
PLAN VIEW

BOLT CIRCLE DIAMETER AS REQUIRED

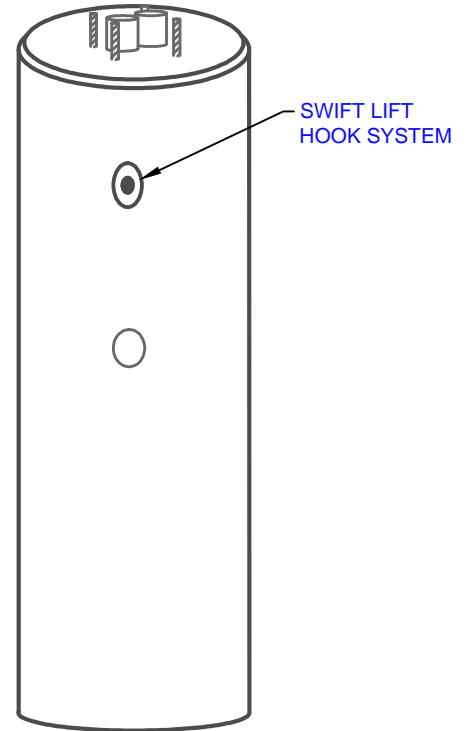
PRODUCT CODE	POLE HEIGHT (ft.)	BASE BURIAL DEPTH (ft.)	OVERALL LENGTH "X" (ft.)	WEIGHT (kg/lbs.)
P-50-18(5.5)	6-11	5'	5'6"	700kg / 1,540lbs
P-50-18(6.5)	12-17	6'	6'6"	800kg / 1,760lbs
P-50-18(7.5)	18-24	7'	7'6"	900kg / 1,980lbs
P-50-18(8)	25-27	7'6"	8'	975kg / 2,145lbs

* BASE BURIAL DEPTH SUBJECT TO SOIL CONDITIONS, REFER TO SOIL REPORT. THE POLE BASE DESIGN IS BASED ON THE ASSUMPTION THAT THE MINIMUM SOIL BEARING CAPACITY IS 150KPa AT s/s AND 225KPa AT ULS.

25mm[1"] CHAMFER



SIDE ELEVATION



ISOMETRIC VIEW

mm [Inches]
ALL DIMENSIONS DEFAULT TO MILLIMETRES



UTILITY STRUCTURES INC.

61 BONGARD AVE | OTTAWA, ON | K2E 6V2
T: 613.225.6398 F: 613.225.1681 TF: 800.267.6466

www.utilitystructures.com

CONSTRUCTION DETAILS:

- ACCOMMODATES VARIOUS POLE HEIGHTS
- ADJUSTABLE BOLT CIRCLE DIAMETER
- BOLT CIRCLE DIAMETER: 150mm[6"] TO 305mm[12"]

- CSA 23.4-05
- 45 MPa (6525psi) AT 28 DAYS
- STRIPPING STRENGTH: MIN. 20 MPa(2900psi)
- 5-8% AIR ENTRAINED
- EXPOSURE CLASS: C-1
- REINFORCING: STEEL TO CSA CAN A23.1

PRODUCT CODE:

P-50-18(H)
18" DIA. ROUND POLE BASE

DIMENSIONS:

VARIES(H) X 457mm dia.

TOTAL WEIGHT:

VARIES

REVISION DATE:

JULY 31, 2018

REV. # 2