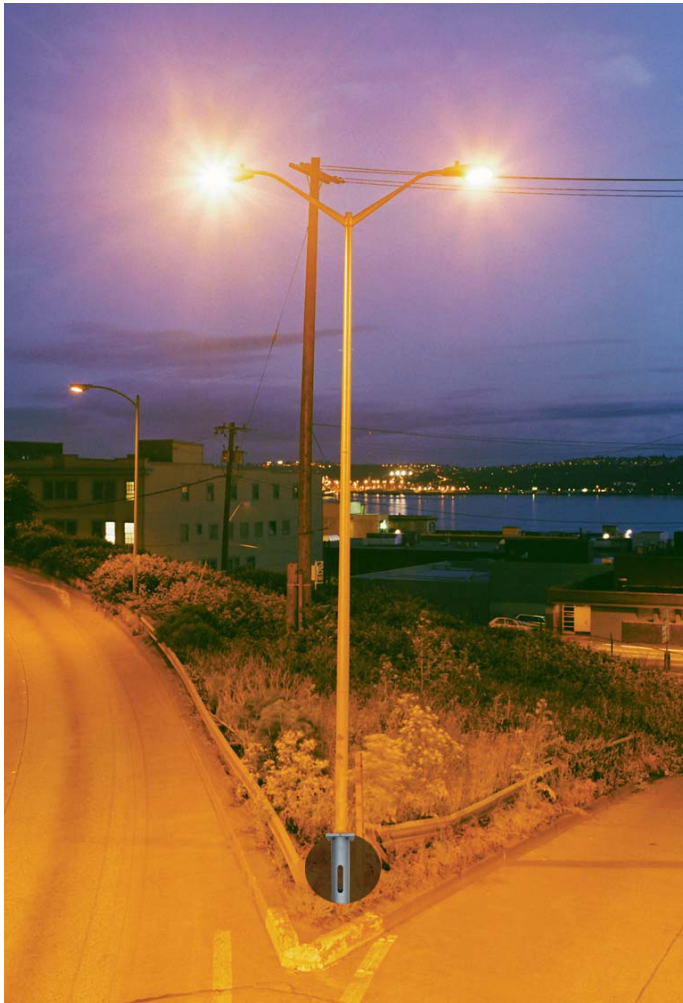




Helical Foundation Piles for Light Poles



Features

- High strength pipe
- Rugged helix for difficult soils
- Lead point "stinger" to facilitate initial penetration and "setting the plumb"
- Structural steel top base plate with slots for variable bolt hole circles to meet pole base dimensions
- Supplied with high strength bolts to secure pole
- Available in 6", 8", 10" diameters
- Lengths from 5 - 10 ft
- Two - sided entrance wiring slots
- Torque ratings up to 20,000 ft-lbs
- Hot dip galvanized for corrosion protection
- Installs in minutes
- Reduced total installation costs
- Poles can be installed immediately
- No building forms, setting rebar and anchor bolts
- Installation in all weather conditions
- Minimal site cleanup of disturbed soil



6" Diameter Pipe with 12" Square Top Plate							
Catalog Number	Top Plate Fig No.	Length (ft)	Bolt Circle Range (in)	Cableway Size (in)	Cableway Location from Base Plate (in)	Hardware Size (in)	Wt Ea (100/Lb)
D06060BBB08148V	1	5	8 - 14	2 5/8 x 12	12	1 x 4 carriage bolt	142
D06072BBB08148V		6					161
D06084BBB08148V		7					180
8" Diameter Pipe with 16" Square Top Plate							
D06060BBB11178V	1	5	11 - 17	2 5/8 x 12	12	1 x 4 carriage bolt	187
D06072BBB11178V		6	8 - 14				161
D06084BBB11178V		7					180
10" Diameter Pipe with 12" Square Top Plate							
D10060BBB15178V	1	5	15 - 17	2 5/8 x 12	12	1 x 4 carriage bolt	217
D10072BBB15178V		6					245
D10084BBB15178V		7					273
D10096BBB15178V		8					301
D10120BBB15178V		10					357

Notes: Contact your representative for other catalog numbers



Helical Foundation Piles for Light Poles

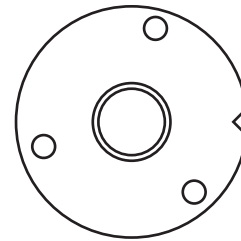
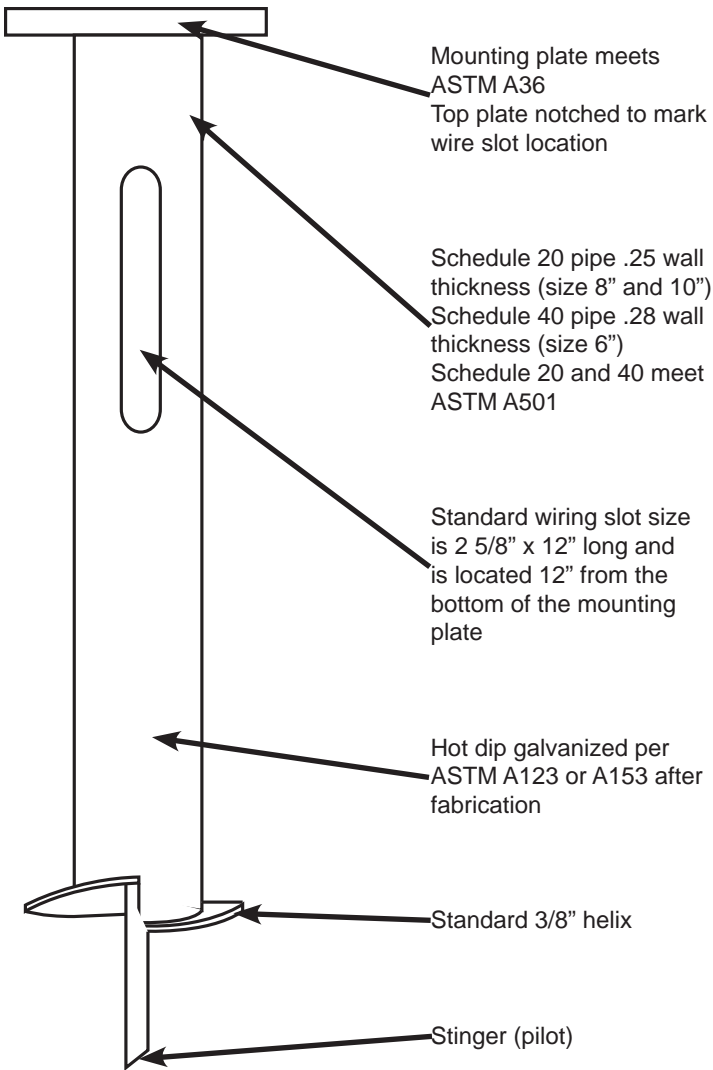


Fig. 3

3-bolt circle

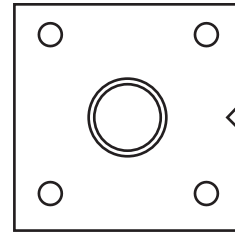


Fig. 2

4-bolt circle

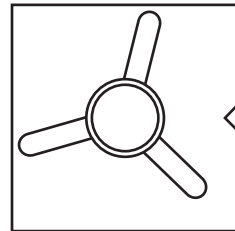


Fig. 1

3-bolt variable bolt circle

Pole Load Determination Form

Pole Mounting Height.....	_____ in	Arm Shape (see list below).....	_____
Pole Material.....	_____	Arm Length.....	_____ ft
Pole Shape (see list below).....	_____	Arm Diameter:	
Pole Diameter:		Bottom.....	_____ in
Bottom.....	_____ in	Tip.....	_____ in
Top.....	_____ in	Number of Arms.....	_____
Breakaway Base Required.....	Yes or No	Number of Luminaires.....	_____
Pole Base Bolt Circle.....	_____ in	Luminaire EPA.....	_____ sq ft
Foundation Bolt Circle.....	_____ in	Wind Load Requirement.....	_____ MPH
Bolt:		Wiring Slot:	
Diameter.....	_____ in	Length.....	_____ in
Length.....	_____ in	Width.....	_____ in
Soil:		Location from Top Plate.....	_____ in
Class Number.....	_____	Other.....	_____
Blow Count.....	_____		

Pole and Arm Shape Options:

- | | | | |
|----------|-------------------------|---------------------|---------|
| Cylinder | Hexdecagonal (16 sides) | Octagonal (8 sides) | |
| Flat | Dodecagonal (12 sides) | Square (4 sides) | Diamond |