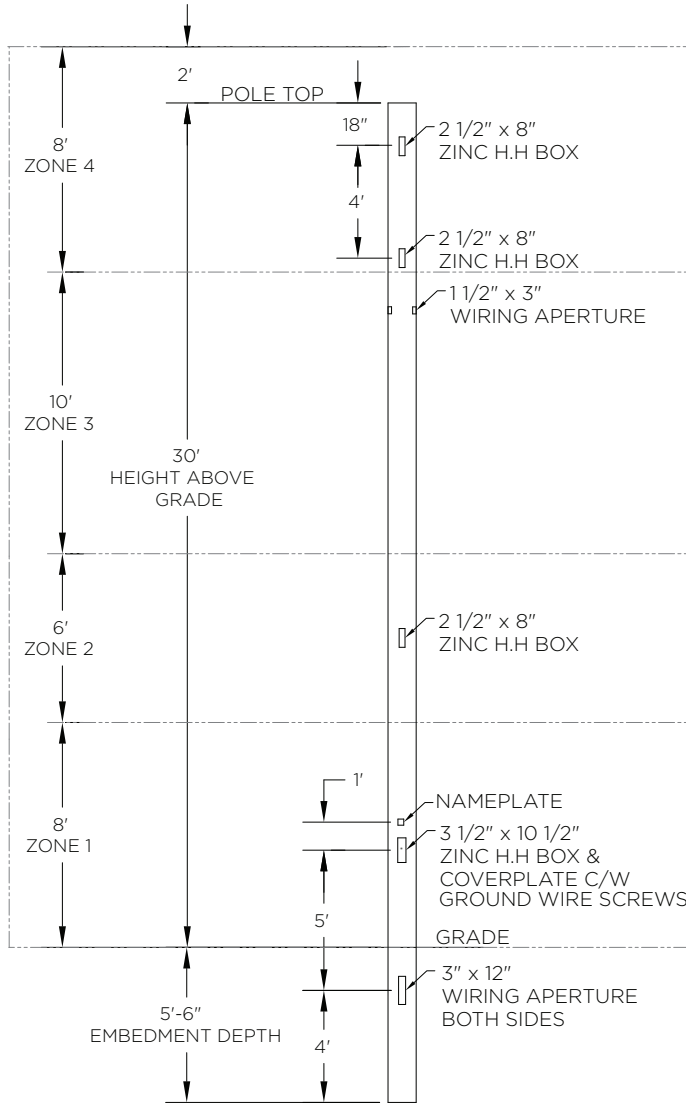


# Round Non-Tapered // Spun Concrete Small Cell Pole



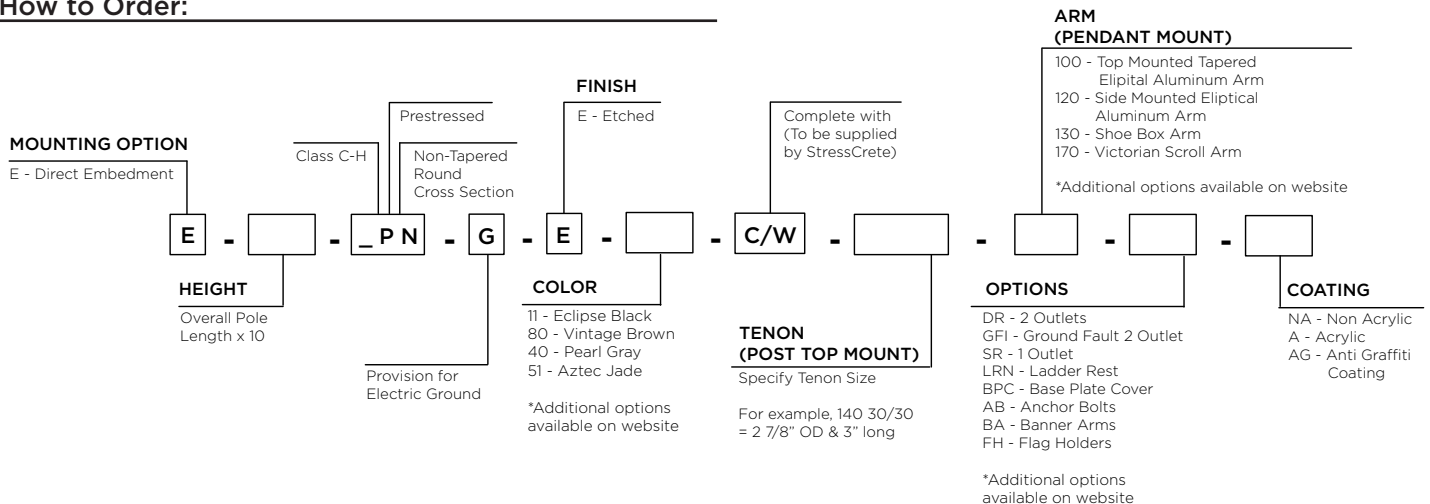
## Specifications:

Expanding on the functionality of the tapered variant, this round non-tapered pole is available in above grade heights of 25' to 40', in both mold finish and in etched decor for more decorative uses. Designed specifically to hold small cell equipment with a wider, fixed raceway while creating harmony between the Utility and the Telecom companies who are using the pole.

## Measurements:

Height Above Grade (ft.)	Catalog Number	Ht (ft)	Tip (in)	Butt (in)	Min. Raceway (in)
25	E300-CPN-G	30	12	12	6
	E300-DPN-G	30	12	12	6
	E300-EPN-G	30	12	12	6
	E300-FPN-G	30	12	12	6
	E300-GPN-G	30	12	12	6
30	E355-CPN-G	35.5	12	12	6
	E355-DPN-G	35.5	12	12	6
	E355-EPN-G	35.5	12	12	6
	E355-FPN-G	35.5	12	12	6
	E355-GPN-G	35.5	12	12	6
35	E410-CPN-G	41	12	12	6
	E410-DPN-G	41	12	12	6
	E410-EPN-G	41	12	12	6
	E410-FPN-G	41	12	12	6
40	E460-DPN-G	46	12	12	6
	E460-EPN-G	46	12	12	6
	E460-FPN-G	46	12	12	6

## How to Order:



**Zonal Loading:**

The zonal loading of the pole distributes the EPA & Weight of small cell equipment based on the typical mounting locations. Zone 1 covers the area from the ground plane to 8’ above grade, Zone 2 covers the area from 8’ above grade to 14’ above grade, Zone 3 covers a variable area, based on the overall pole height, and Zone 4 covers the top 20% of above grade height, plus 2’ above the tip of the pole to accommodate post top equipment. The pole has been engineered to support the following EPAs and load.

90 mph // AASHTO LTS-6

Height Above Grade (ft.)	Catalog Number	Zone 1			Zone 2			Zone 3			Zone 4		
		Max EPA (sq ft)	Max Load (lbs)	Location (ft)	Max EPA (sq ft)	Max Load (lbs)	Location (ft)	Max EPA (sq ft)	Max Load (lbs)	Location (ft)	Max EPA (sq ft)	Max Load (lbs)	Location (ft)
25	E300-CPN-G	7	100	0-8	15	150	8-14	8.5	105	14-20	13.5	205	20-27
	E300-DPN-G	7	100	0-8	15	150	8-14	14	170	14-20	18	270	20-27
	E300-EPN-G	7	100	0-8	15	150	8-14	18	220	14-20	26	390	20-27
	E300-FPN-G	7	100	0-8	15	150	8-14	26	315	14-20	34	510	20-27
	E300-GPN-G	7	100	0-8	15	150	8-14	34	410	14-20	44.5	670	20-27
30	E355-CPN-G	7	100	0-8	15	150	8-14	8.5	105	14-24	13.5	205	24-32
	E355-DPN-G	7	100	0-8	15	150	8-14	14	170	14-24	18	270	24-32
	E355-EPN-G	7	100	0-8	15	150	8-14	17.5	210	14-24	26	390	24-32
	E355-FPN-G	7	100	0-8	15	150	8-14	25.5	310	14-24	34	510	24-32
	E355-GPN-G	7	100	0-8	15	150	8-14	33.5	405	14-24	44.5	670	24-32
35	E410-CPN-G	7	100	0-8	15	150	8-14	8.5	105	14-28	13	195	28-37
	E410-DPN-G	7	100	0-8	15	150	8-14	13	160	14-28	18	270	28-37
	E410-EPN-G	7	100	0-8	15	150	8-14	17	205	14-28	25.5	385	28-37
	E410-FPN-G	7	100	0-8	15	150	8-14	24.5	300	14-28	33.5	505	28-37
40	E460-DPN-G	7	100	0-8	15	150	8-14	12	145	14-32	17.5	265	32-42
	E460-EPN-G	7	100	0-8	15	150	8-14	16.5	200	14-32	24.5	370	32-42
	E460-FPN-G	7	100	0-8	15	150	8-14	23.5	285	14-32	32.5	490	32-42

120 mph // AASHTO LTS-6

Height Above Grade (ft.)	Catalog Number	Zone 1			Zone 2			Zone 3			Zone 4		
		Max EPA (sq ft)	Max Load (lbs)	Location (ft)	Max EPA (sq ft)	Max Load (lbs)	Location (ft)	Max EPA (sq ft)	Max Load (lbs)	Location (ft)	Max EPA (sq ft)	Max Load (lbs)	Location (ft)
25	E300-DPO-G	4	60	0-8	10	100	8-14	6	75	14-20	8.5	130	20-27
	E300-EPO-G	4	60	0-8	10	100	8-14	8.5	105	14-20	13	195	20-27
	E300-FPO-G	4	60	0-8	10	100	8-14	13	160	14-20	17.5	265	20-27
	E300-GPO-G	4	60	0-8	10	100	8-14	17	205	14-20	24	360	20-27
30	E355-DPO-G	4	60	0-8	10	100	8-14	5.5	70	14-24	8.5	130	24-32
	E355-EPO-G	4	60	0-8	10	100	8-14	8.5	105	14-24	12.5	190	24-32
	E355-FPO-G	4	60	0-8	10	100	8-14	13	160	14-24	17	255	24-32
	E355-GPO-G	4	60	0-8	10	100	8-14	17	205	14-24	23.5	355	24-32
35	E410-EPO-G	4	60	0-8	10	100	8-14	5	60	14-28	8	120	28-37
	E410-FPO-G	4	60	0-8	10	100	8-14	8	100	14-28	12	180	28-37
	E410-GPO-G	4	60	0-8	10	100	8-14	11.5	140	14-28	17	255	28-37
40	E460-EPO-G	4	60	0-8	10	100	8-14	4	50	14-32	7.5	115	32-42
	E460-FPO-G	4	60	0-8	10	100	8-14	7	85	14-32	11.5	175	32-42
	E460-GPO-G	4	60	0-8	10	100	8-14	11	135	14-32	16	240	32-42

**Equipment Loading:**

Typical equipment loading by zone

**Zone 1**

- Power/Fiber Disconnect
- Load Center
- Proposed Meter

**Zone 2**

- Cabinet
- Street Sign
- Pedestrian Arm/Luminaire (Potential)

**Zone 3**

- Roadway Arm/Luminaire
- Pedestrian Arm/Luminaire

**Zone 4**

- 2-3 Radio Units
- Cantenna