

## Utility 50-70 Feet Technical Chart Grade B Construction

Used for Recreational and Industrial Lighting Distribution

### Direct Embedment

CATALOG NUMBER	POLE LENGTH (Ft.)	CONCRETE POLE CLASS	POLE WEIGHT (Lbs.)	HT. ABOVE GRADE (Ft.)	POLE SIZE (In.)		ANSI GROUNDLINE MOMENT (Ft. Lbs.) *	ULTIMATE GROUNDLINE MOMENT (Ft. Lbs.) **
					TIP	BUTT		
503302-0	50	5-C	5,392	43.0	6.00	14.13	49,200	62,580
503302-0	50	4-C	5,392	43.0	6.00	14.13	61,500	62,580
503302-4	50	3-C	5,465	43.0	6.00	14.13	77,900	102,580
503302-4	50	2-C	5,465	43.0	6.00	14.13	98,400	102,580
503302-8	50	1-C	5,538	43.0	6.00	14.13	123,000	127,830
504302-8	50	H1-C	7,312	43.0	7.63	15.75	151,700	169,330
505302-8	50	H2-C	9,031	43.0	9.00	17.13	184,500	205,830
553302-0	55	5-C	6,457	47.5	6.00	14.94	54,600	67,410
553302-4	55	4-C	6,537	47.5	6.00	14.94	68,250	115,000
553302-4	55	3-C	6,537	47.5	6.00	14.94	86,450	115,000
553302-4	55	2-C	6,537	47.5	6.00	14.94	109,200	115,000
553302-8	55	1-C	6,618	47.5	6.00	14.94	136,500	145,250
554302-8	55	H1-C	8,642	47.5	7.63	16.56	168,350	188,500
603302-0	60	5-C	7,644	52.0	6.00	15.75	60,000	72,250
603302-4	60	4-C	7,732	52.0	6.00	15.75	75,000	127,000
603302-4	60	3-C	7,732	52.0	6.00	15.75	95,000	127,000
603302-4	60	2-C	7,732	52.0	6.00	15.75	120,000	127,000
603302-8	60	1-C	7,820	52.0	6.00	15.75	150,000	163,830
604302-8	60	H1-C	10,107	52.0	7.63	17.38	185,000	206,000
653302-4	65	5-C	9,055	56.5	6.00	16.56	65,400	137,910
653302-4	65	4-C	9,055	56.5	6.00	16.56	81,750	137,910
653302-4	65	3-C	9,055	56.5	6.00	16.56	103,550	137,910
653302-4	65	2-C	9,055	56.5	6.00	16.56	130,800	137,910
653302-8	65	1-C	9,151	56.5	6.00	16.56	163,500	183,080
703302-4	70	5-C	10,514	61.0	6.00	17.38	70,800	147,750
703302-4	70	4-C	10,514	61.0	6.00	17.38	88,500	147,750
703302-4	70	3-C	10,514	61.0	6.00	17.38	112,100	147,750
703302-4	70	2-C	10,514	61.0	6.00	17.38	141,600	147,750
703302-8	70	1-C	10,617	61.0	6.00	17.38	177,000	201,830



\* The ultimate groundline moment shown corresponds to the equivalent ANSI pole class load for concrete poles. The moments shown are not necessarily the maximum ultimate groundline moment for that particular pole.

\*\* Ultimate groundline moment for the particular pole.