

DIMENSIONS OF SOUTHERN YELLOW PINE POLES
(BASED ON FIBER STRESS OF 8000 PSI)

CLASS			1	2	3	4	5
MINIMUM CIRCUMFERENCE AT TOP (INCHES)			27	25	23	21	19
LENGTH OF POLE (FEET)	MINIMUM SETTING DEPTH (FEET)		MINIMUM CIRCUMFERENCE AT 6 FEET FROM BUTT (INCHES)				
	LEDGE	SOIL					
20	3	4	31.0	29.0	27.0	25.0	23.0
25	3.5	5	33.5	31.5	29.5	27.5	25.5
30	3.5	5.5	36.5	34.0	32.0	29.5	27.5
35	4	6	39.0	36.5	34.0	31.5	29.0
40	4	6	41.0	38.5	36.0	33.5	31.0
45	4.5	6.5	43.0	40.5	37.5	35.0	32.5
50	4.5	7	45.0	42.0	39.0	36.5	34.0
55	5	7.5	46.5	43.5	40.5	38.0	35.0
60	5.5	8	48.0	45.0	42.0	39.0	36.0
65	5.5	8.5	49.5	46.5	43.5	40.5	37.5
70	6	9	51.0	48.0	45.0	41.5	38.5
75		9.5	52.5	49.0	46.0	43.0	
80		10	54.0	50.5	47.0	44.0	
85		10.5	55.0	51.5	48.0		
90		11	56.0	53.0	49.0		

AVERAGE WEIGHT OF POLES
SOUTHERN PINE - 8 LB. RETENSION

CLASS	CLASS POLES				
	1 WEIGHT	2 WEIGHT	3 WEIGHT	4 WEIGHT	5 WEIGHT
20	736	584	484	408	342
25	1026	841	699	594	508
30	1327	1121	954	813	684
35	1624	1392	1197*	1041	893 *
40	1953	1681	1454*	1263	1098
45	2303	1981	1725*	1496	1320
50	2679	2293*	1995	1748	1548
55	3102	2660	2280	2004	1781
60	3891	3317	2831	2465	2201
65	4526	3767	3172	2767	2521
70	5208	4263	3544	3079	2806
75	5859	4774	3953	3405	
80	6613	5342	4381	3736	
85	7440	5936	4846		
90	8411	6619	5332		

* BED STANDARD POLE

BURLINGTON ELECTRIC DEPT.
DISTRIBUTION STANDARDS
POLE DIMENSION, WEIGHT,
AND SETTING DEPTH

DATE: 01/23/95

DWG. NO.: 050201

DWN BY: RG

APP. BY:

SCALE: NONE

SHEET 1 OF 1