


<b>1118</b>	POLES, HARDWARE, AND FRAMING	
Sheet 1 of 1	DISTRIBUTION POLES	
Rev: 07/01/20		

# 1118 DISTRIBUTION POLES

## CONTAINS

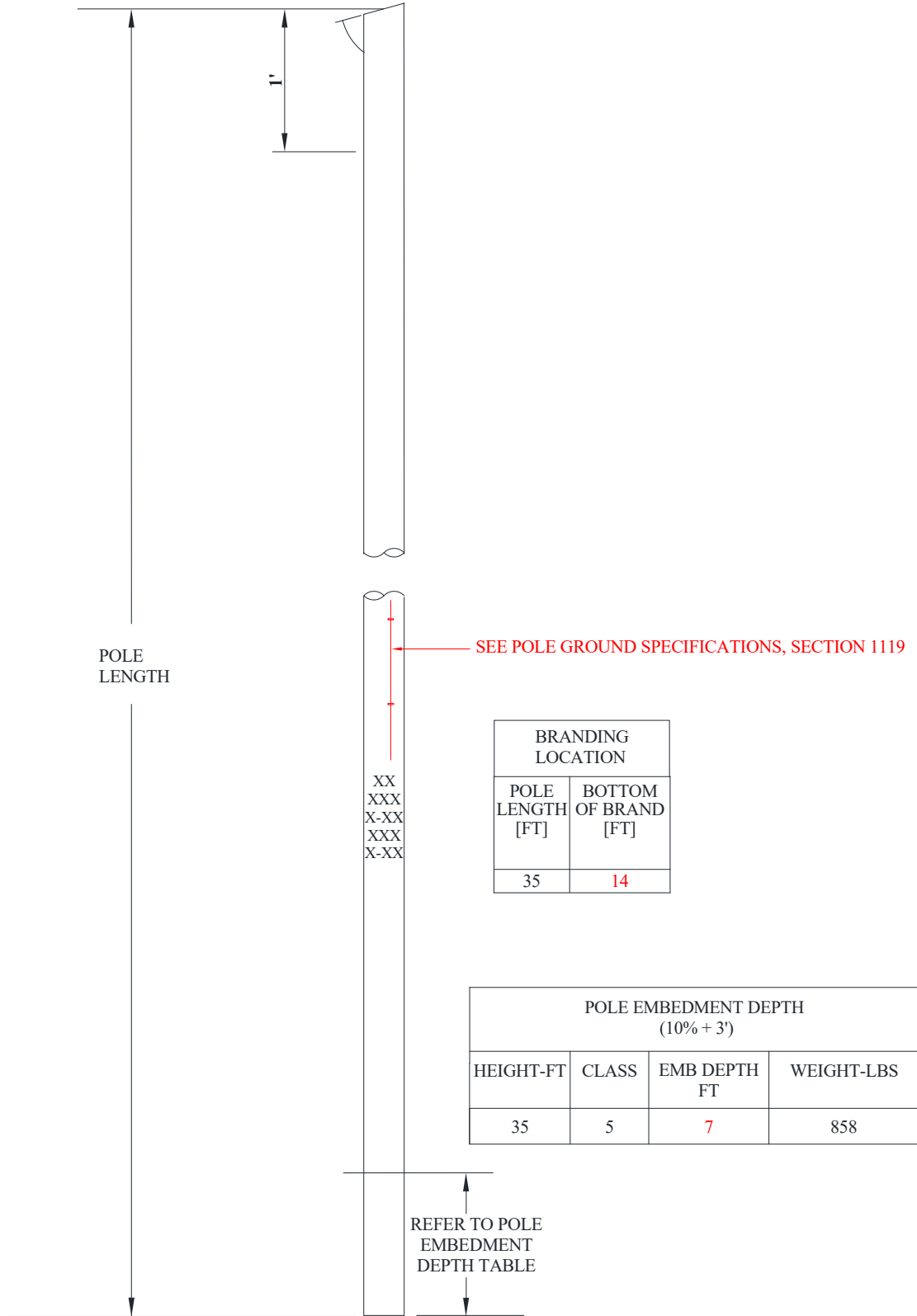
- 1118-09** POLES WOOD 35FT
- 1118-10** POLES WOOD 40FT AND ABOVE
- 1118-12** **POLES FIBERGLASS**
- 1118-13** POLES STEEL GALVANIZED
- 1118-14** POLES STEEL WEATHERING
- 1118-18** POLE WRAP
- 1118-19** FOAM BACKFILL

<b>1118-09</b>
Sheet 1 of 2
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**POLES, HARDWARE, AND FRAMING**

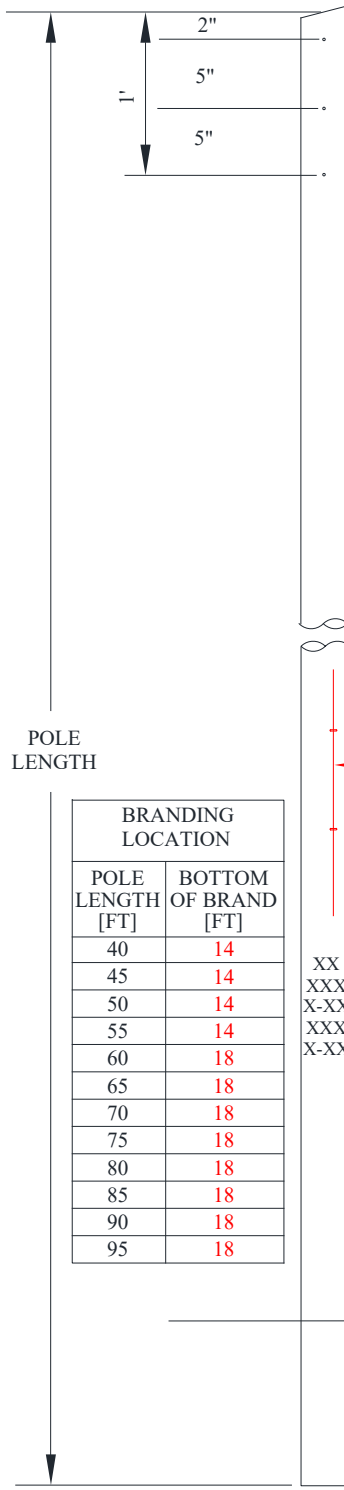
**DISTRIBUTION POLES**

**POLE - WOOD 35 FT**





POLES, HARDWARE, AND FRAMING  
 DISTRIBUTION POLES  
 POLE - WOOD 40 FT AND HIGHER



BRANDING LOCATION	
POLE LENGTH [FT]	BOTTOM OF BRAND [FT]
40	14
45	14
50	14
55	14
60	18
65	18
70	18
75	18
80	18
85	18
90	18
95	18

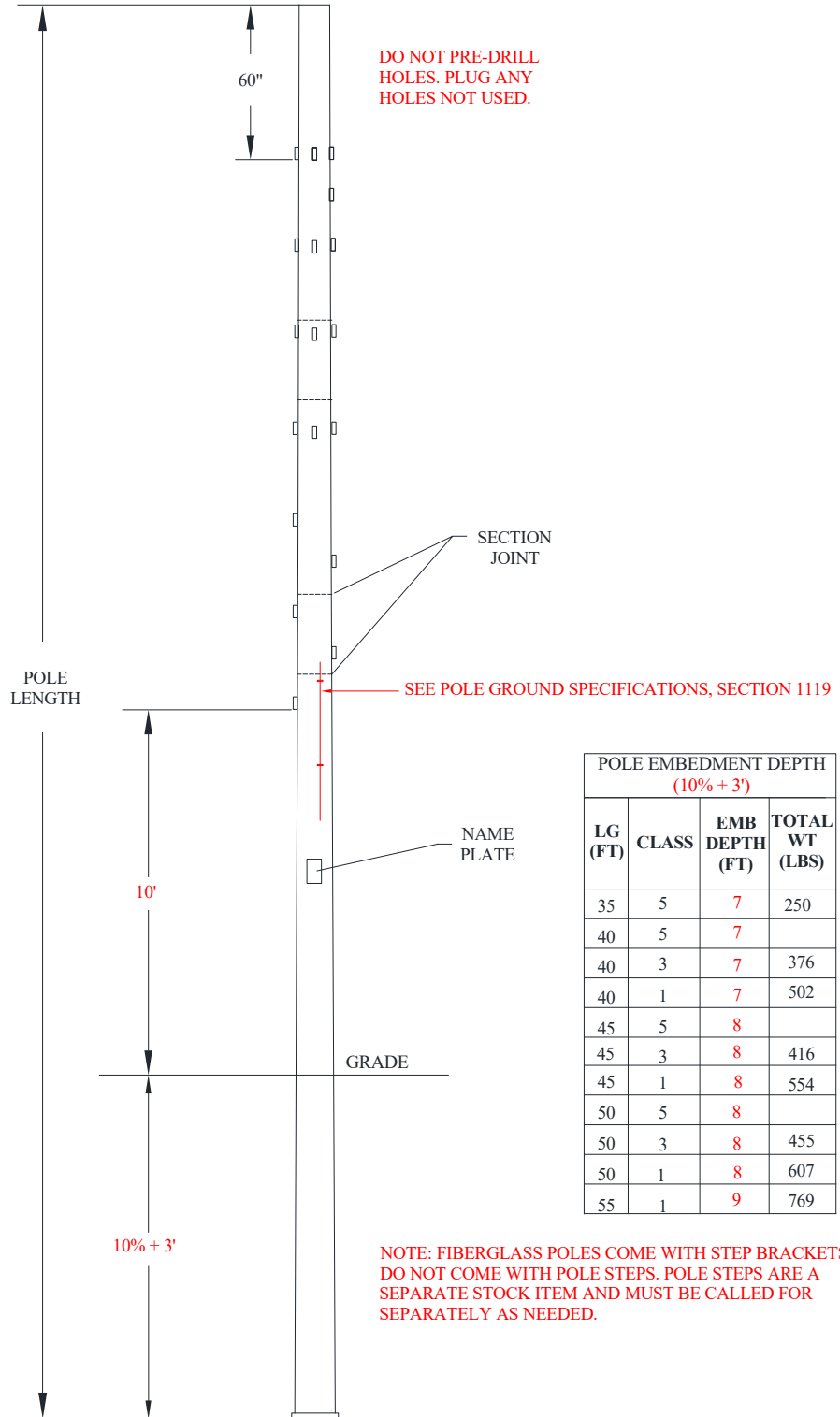
10% + 3' for Poles < 60', 10% + 4' for Poles > 60'. Round-Up.

POLE EMBEDMENT DEPTH			
LG (FT)	CLASS	EMB DEPTH FT	WEIGHT-LBS
40	3	7	1421
45	1	8	2398
45	2	8	2081
45	3	8	1711
50	1	8	2843
50	2	8	2465
50	3	8	2030
55	1	9	3312
55	2	9	2873
60	1	9	3819
60	2	9	3306
65	1	11	4337
70	1	11	4886
75	1	12	5460
80	1	12	6057
85	1	13	6686
90	1	13	7326
95	1	14	7991

GRADE  
 REFER TO  
 POLE EMBEDMENT  
 DEPTH TABLE







POLE EMBEDMENT DEPTH (10% + 3')			
LG (FT)	CLASS	EMB DEPTH (FT)	TOTAL WT (LBS)
35	5	7	250
40	5	7	
40	3	7	376
40	1	7	502
45	5	8	
45	3	8	416
45	1	8	554
50	5	8	
50	3	8	455
50	1	8	607
55	1	9	769

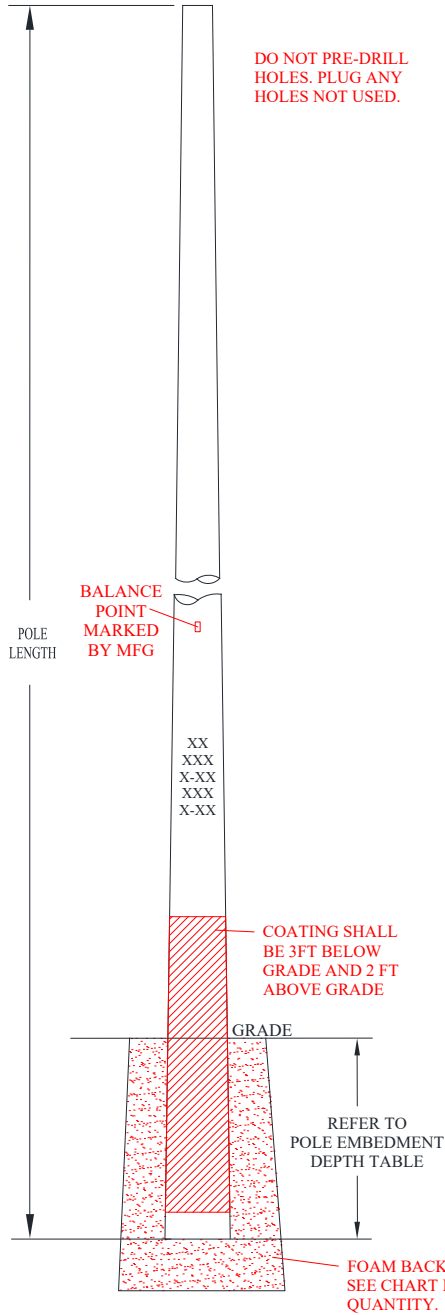
NOTE: FIBERGLASS POLES COME WITH STEP BRACKETS BUT DO NOT COME WITH POLE STEPS. POLE STEPS ARE A SEPARATE STOCK ITEM AND MUST BE CALLED FOR SEPARATELY AS NEEDED.





POLES, HARDWARE, AND FRAMING

DISTRIBUTION POLES  
 POLE - STEEL GALVANIZE



LG (FT)	CLASS	EMB DEPTH (FT)	WT (LBS)	TD (IN)	BD (IN)
40	LD-2	7	994	9	14.5
40	LD-4	7.5	1127	10	16.74
40	LD-6	8	1367	10	17.74
40	LD-8	8.5	1617	10	18.67
40	LD-10	9	1752	11	20.63
45	LD-2	7.5	1015	9	15.13
45	LD-4	8	1305	10	17.52
45	LD-6	8.5	1587	10	18.64
45	LD-8	9	1881	10	19.67
45	LD-10	9.5	2045	11	21.81
50	LD-2	8	1202	9	15.25
50	LD-4	8.5	1382	10	17.8
50	LD-6	9	1675	10	18.98
50	LD-8	9.5	1981	10	20.05
50	LD-10	10	2173	11	22.38
55	LD-2	8.75	1355	9	15.88
55	LD-4	9.25	1562	10	18.58
55	LD-6	9.75	1899	10	19.87
55	LD-8	10.25	2251	10	21.06
55	LD-10	10.75	2475	11	23.56
60	LD-2	9.25	1515	9	16.5
60	LD-4	9.75	1750	10	19.36
60	LD-6	10.25	2133	10	20.77
60	LD-8	10.75	2535	10	22.06
60	LD-10	11.25	2793	11	24.75
65	LD-2	10	1681	9	17.13
65	LD-4	10.5	1946	10	20.14
65	LD-6	11	2378	10	21.67
65	LD-8	11.5	2832	10	23.07
65	LD-10	12	3127	11	25.94
70	LD-2	10.5	1852	9	17.75
70	LD-4	11	2148	10	20.92
70	LD-6	11.5	2633	10	22.67
70	LD-8	12	3143	10	24.07
70	LD-10	12.5	3480	11	27.13
75	LD-2	11	2244	9	18.375
75	LD-4	11.5	2592	10	21.7187
75	LD-6	12	3203	10	23.4687
75	LD-8	12.5	3873	10	25.0937
75	LD-10	13	4290	11	28.3437

HT (FT)	CLASS	EMB DEPTH (FT)	WT (LBS)	TD (IN)	BD (IN)
80	LD-2	11.5	2431	9	19.03
80	LD-4	12	2813	10	22.5
80	LD-6	12.5	3482	10	24.5
80	LD-8	13	4214	10	26.09
80	LD-10	13.5	4675	10.5	29.53
85	LD-2	12.5	2624	9	19.63
85	LD-4	13	3041	10	23.28
85	LD-6	13.5	3771	10	25.28
85	LD-8	14	4569	10	27.09
85	LD-10	14.5	5077	10.5	30.72
90	LD-2	13	2823	9	20.28
90	LD-4	13.5	3278	10	24.06
90	LD-6	14	4071	10	26.16
90	LD-8	14.5	4936	10	28.13
90	LD-10	15	5494	10.5	31.88
95	LD-2	13.5	3053	9	20.88
95	LD-4	14	3553	10	24.84
95	LD-6	14.5	4422	10	27.06
95	LD-8	15	5375	10	29.13
95	LD-10	15.5	5996	10.5	33.09
100	LD-2	14	3265	9	21.53
100	LD-4	14.5	3805	10	25.63
100	LD-6	15	4743	10	27.97
100	LD-8	15.5	5769	10	30.13
100	LD-10	16	6445	10.5	34.28
105	LD-2	14.5	3483	9	22.13
105	LD-4	15	4065	10	26.41
105	LD-6	15.5	5074	10	28.88
105	LD-8	16	6177	10	31.13
105	LD-10	16.5	6909	10.5	35.47
110	LD-2	15	3707	9	22.78
110	LD-4	15.5	4332	10	27.19
110	LD-6	16	5416	10	29.75
110	LD-8	16.5	6599	10	32.13
110	LD-10	17	7390	10.5	36.63
120	LD-2	16.5	4180	9.5	24
120	LD-4	17	4907	10.5	28.72
120	LD-6	17.5	6152	10.6	31.54
120	LD-8	18	7487	10.6	34.12
120	LD-10	18.5	8410	11.1	39













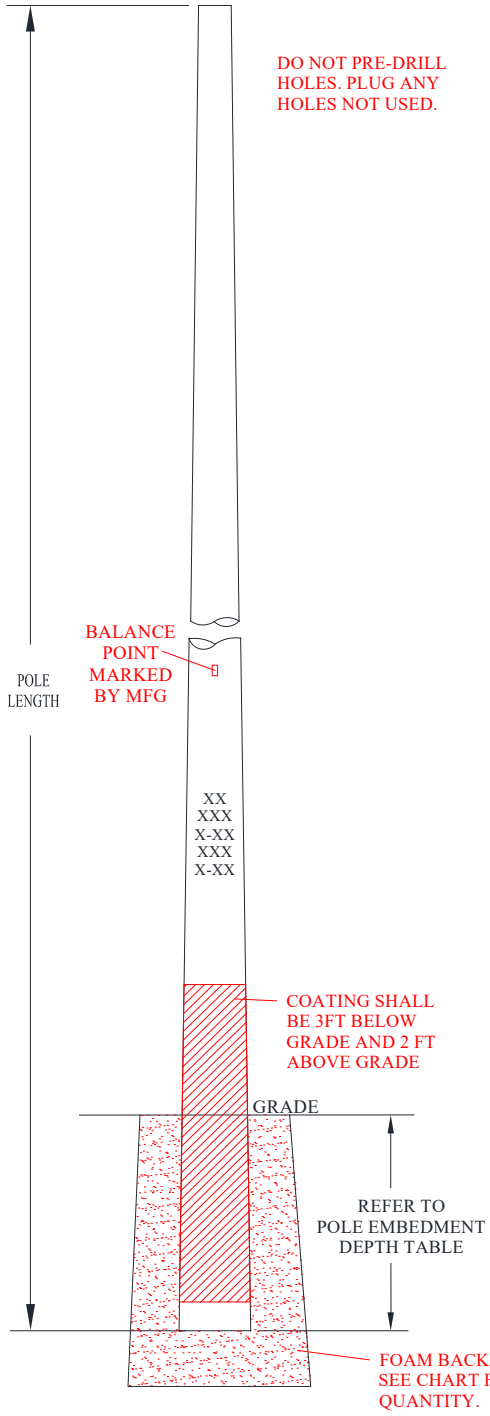






POLES, HARDWARE, AND FRAMING

DISTRIBUTION POLES  
 POLE - STEEL WHEATHERING



LG (FT)	CLASS	EMB DEPTH (FT)	WT (LBS)	TD (IN)	BD (IN)
40	LD-2	7	994	9	14.5
40	LD-4	7.5	1127	10	16.74
40	LD-6	8	1367	10	17.74
40	LD-8	8.5	1617	10	18.67
40	LD-10	9	1752	11	20.63
45	LD-2	7.5	1015	9	15.13
45	LD-4	8	1305	10	17.52
45	LD-6	8.5	1587	10	18.64
45	LD-8	9	1881	10	19.67
45	LD-10	9.5	2045	11	21.81
50	LD-2	8	1202	9	15.25
50	LD-4	8.5	1382	10	17.8
50	LD-6	9	1675	10	18.98
50	LD-8	9.5	1981	10	20.05
50	LD-10	10	2173	11	22.38
55	LD-2	8.75	1355	9	15.88
55	LD-4	9.25	1562	10	18.58
55	LD-6	9.75	1899	10	19.87
55	LD-8	10.25	2251	10	21.06
55	LD-10	10.75	2475	11	23.56
60	LD-2	9.25	1515	9	16.5
60	LD-4	9.75	1750	10	19.36
60	LD-6	10.25	2133	10	20.77
60	LD-8	10.75	2535	10	22.06
60	LD-10	11.25	2793	11	24.75
65	LD-2	10	1681	9	17.13
65	LD-4	10.5	1946	10	20.14
65	LD-6	11	2378	10	21.67
65	LD-8	11.5	2832	10	23.07
65	LD-10	12	3127	11	25.94
70	LD-2	10.5	1852	9	17.75
70	LD-4	11	2148	10	20.92
70	LD-6	11.5	2633	10	22.67
70	LD-8	12	3143	10	24.07
70	LD-10	12.5	3480	11	27.13
75	LD-2	11	2244	9	18.375
75	LD-4	11.5	2592	10	21.7187
75	LD-6	12	3203	10	23.4687
75	LD-8	12.5	3873	10	25.0937
75	LD-10	13	4290	11	28.3437

HT (FT)	CLASS	EMB DEPTH (FT)	WT (LBS)	TD (IN)	BD (IN)
80	LD-2	11.5	2431	9	19.03
80	LD-4	12	2813	10	22.5
80	LD-6	12.5	3482	10	24.5
80	LD-8	13	4214	10	26.09
80	LD-10	13.5	4675	10.5	29.53
85	LD-2	12.5	2624	9	19.63
85	LD-4	13	3041	10	23.28
85	LD-6	13.5	3771	10	25.28
85	LD-8	14	4569	10	27.09
85	LD-10	14.5	5077	10.5	30.72
90	LD-2	13	2823	9	20.28
90	LD-4	13.5	3278	10	24.06
90	LD-6	14	4071	10	26.16
90	LD-8	14.5	4936	10	28.13
90	LD-10	15	5494	10.5	31.88
95	LD-2	13.5	3053	9	20.88
95	LD-4	14	3553	10	24.84
95	LD-6	14.5	4422	10	27.06
95	LD-8	15	5375	10	29.13
95	LD-10	15.5	5996	10.5	33.09
100	LD-2	14	3265	9	21.53
100	LD-4	14.5	3805	10	25.63
100	LD-6	15	4743	10	27.97
100	LD-8	15.5	5769	10	30.13
100	LD-10	16	6445	10.5	34.28
105	LD-2	14.5	3483	9	22.13
105	LD-4	15	4065	10	26.41
105	LD-6	15.5	5074	10	28.88
105	LD-8	16	6177	10	31.13
105	LD-10	16.5	6909	10.5	35.47
110	LD-2	15	3707	9	22.78
110	LD-4	15.5	4332	10	27.19
110	LD-6	16	5416	10	29.75
110	LD-8	16.5	6599	10	32.13
110	LD-10	17	7390	10.5	36.63
120	LD-2	16.5	4180	9.5	24
120	LD-4	17	4907	10.5	28.72
120	LD-6	17.5	6152	10.6	31.54
120	LD-8	18	7487	10.6	34.12
120	LD-10	18.5	8410	11.1	39



















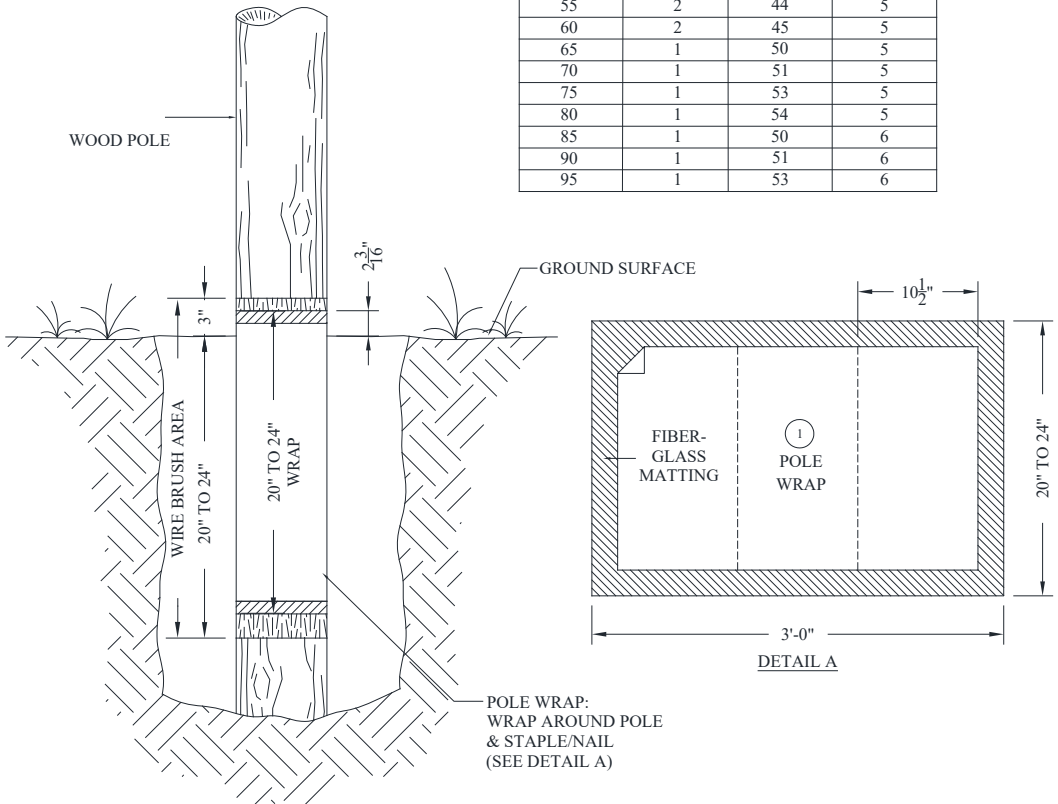
**POLES, HARDWARE, AND FRAMING**  
**DISTRIBUTION POLES**  
**POLE WRAP**




WRAP DIMENSIONS:  
 HEIGHT = 20 IN TO 24 IN  
 LENGTH = SEE TABLE

1118-18-00 3 FT WRAP  
 1118-18-01 4 FT WRAP  
 1118-18-02 5 FT WRAP  
 1118-18-03 6 FT WRAP

POLE HEIGHT (FT)	POLE CLASS	POLE CIRCUM. (IN)	WRAP LENGTH (FT)
35	5	29	3
40	3	36	4
45	3	38	4
45	2	41	4
50	3	39	4
50	2	42	4
55	2	44	5
60	2	45	5
65	1	50	5
70	1	51	5
75	1	53	5
80	1	54	5
85	1	50	6
90	1	51	6
95	1	53	6



- NOTES:
1. APPLY POLE WRAP TO WOOD POLE AS PER MANUFACTURER'S INSTRUCTIONS.
  2. WOOD SHOULD BE CLEAN, DRY, WELL SEASONED AND FREE OF BARK. WIRE BRUSH AREA 3 IN ABOVE GROUND LINE AND APPROXIMATELY 24 IN BELOW GROUND LINE REMOVING DIRT AND DECAYED MATERIAL.
  3. ALLOW TOP OF WRAP TO EXTEND 2 IN ABOVE GROUND LINE.
  4. BACKFILL EXCAVATION, TAMPING FIRMLY.
  5. FOR USE IN CONCRETE, ASPHALT, AND BACKYARD APPLICATIONS.

<b>1118-18</b>	<b>POLES, HARDWARE, AND FRAMING</b>	<b>DISTRIBUTION POLES</b> <b>POLE WRAP</b>	
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**CU**

<b>CU-ID</b>	<b>CU-REF</b>	<b>CU-DESCRIPTION</b>
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PWRAP3-30-35	11181800	POLE WRAP 3FT FOR 30'-35' POLES
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ID	PART NUM	PART DESC	QTY		CU-REF
1	0000016080	WRAP POLE BANDAGES WIDTH SHALL BE A MINIMUM 20"	3	EA	11181800

PWRAP4-40-50	11181801	POLE WRAP 4FT FOR 40'-50' POLES
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ID	PART NUM	PART DESC	QTY		CU-REF
1	0000016080	WRAP POLE BANDAGES WIDTH SHALL BE A MINIMUM 20"	4	EA	11181801

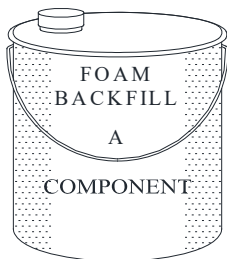
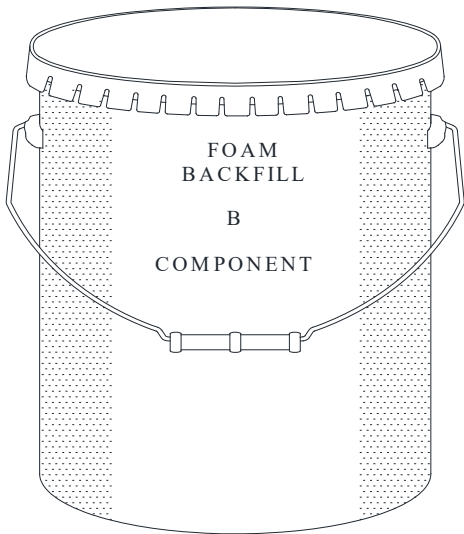
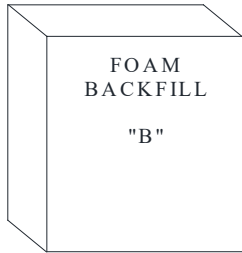
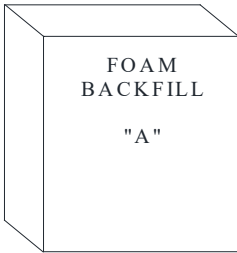
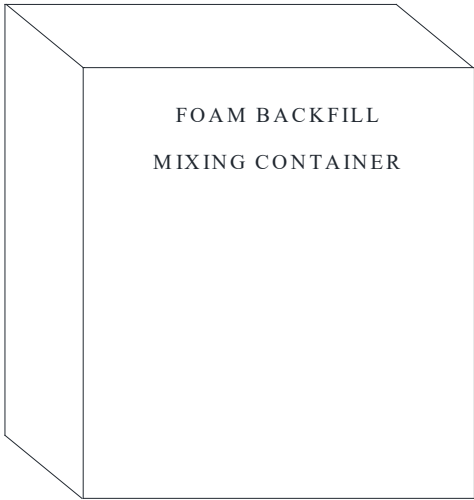
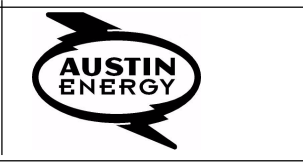
PWRAP5-55-80	11181802	POLE WRAP 5FT FOR 55'-80' POLES
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ID	PART NUM	PART DESC	QTY		CU-REF
1	0000016080	WRAP POLE BANDAGES WIDTH SHALL BE A MINIMUM 20"	5	EA	11181802

PWRAP6-85-95	11181803	POLE WRAP 6FT FOR 85'-95' POLES
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ID	PART NUM	PART DESC	QTY		CU-REF
1	0000016080	WRAP POLE BANDAGES WIDTH SHALL BE A MINIMUM 20"	6	EA	11181803


POLES, HARDWARE, AND FRAMING  
 DISTRIBUTION POLES  
 POLE FOAM BACKFILL



QUANTITY FOR WOOD POLES

POLE HEIGHT (FT)	POLE CLASS	HOLE DIA. (IN)	KIT SIZE (CU.FT.)	NO. OF KITS
35	5	18	10-12	2
40	3	18	10-12	2
45	1	20	10-12	3
45	2	20	10-12	3
45	3	20	10-12	3
50	1	20	10-12	3
50	2	20	10-12	3
50	3	20	10-12	3
55	1	24	10-12	4
55	2	20	10-12	4
60	1	24	10-12	4
60	2	24	10-12	4
65	1	24	10-12	4
70	1	24	10-12	4
75	1	24	10-12	4
80	1	24	10-12	4
85	1	24	10-12	4
90	1	24	10-12	4
95	1	24	10-12	4

1118-19-00 2-3 CU FT POLE STRAIGHTING KIT  
 1118-19-01 5-6 CU FT POLE SETTING KIT  
 1118-19-02 10-12 CU FT POLE SETTING KIT

<b>1118-19</b>	<b>POLES, HARDWARE, AND FRAMING</b>	<b>DISTRIBUTION POLES</b> <b>POLE FOAM BACKFILL</b>	
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**FOAM BACKFILL QUANTITIES FOR  
WEATHERING STEEL LD POLES AND  
GALVANIZED STEEL LD POLES**

<b>LENGTH (FT)</b>	<b>CLASS</b>	<b>HOLE DIA. (IN)</b>	<b>KIT SIZE (CU.FT.)</b>	<b>NO OF KITS</b>	<b>LENGTH (FT)</b>	<b>CLASS</b>	<b>HOLE DIA. (IN)</b>	<b>KIT SIZE (CU.FT.)</b>	<b>NO OF KITS</b>
40	LD-2	18	10-12	2	80	LD-2	30	10-12	3
40	LD-4	24	10-12	3	80	LD-4	30	10-12	3
40	LD-6	24	10-12	3	80	LD-6	36	10-12	4
40	LD-8	24	10-12	3	80	LD-8	36	10-12	4
40	LD-10	30	10-12	3	80	LD-10	42	10-12	6
45	LD-2	24	10-12	3	85	LD-2	30	10-12	3
45	LD-4	24	10-12	3	85	LD-4	30	10-12	4
45	LD-6	30	10-12	3	85	LD-6	36	10-12	4
45	LD-8	30	10-12	3	85	LD-8	36	10-12	4
45	LD-10	30	10-12	3	85	LD-10	42	10-12	6
50	LD-2	24	10-12	3	90	LD-2	30	10-12	3
50	LD-4	24	10-12	3	90	LD-4	36	10-12	6
50	LD-6	30	10-12	3	90	LD-6	42	10-12	6
50	LD-8	30	10-12	3	90	LD-8	42	10-12	6
50	LD-10	30	10-12	3	90	LD-10	42	10-12	6
55	LD-2	24	10-12	3	95	LD-2	30	10-12	3
55	LD-4	24	10-12	3	95	LD-4	30	10-12	3
55	LD-6	30	10-12	3	95	LD-6	36	10-12	4
55	LD-8	30	10-12	3	95	LD-8	42	10-12	6
55	LD-10	36	10-12	4	95	LD-10	42	10-12	5
60	LD-2	24	10-12	3	100	LD-2	30	10-12	3
60	LD-4	30	10-12	3	100	LD-4	30	10-12	3
60	LD-6	30	10-12	3	100	LD-6	36	10-12	4
60	LD-8	30	10-12	3	100	LD-8	42	10-12	6
60	LD-10	36	10-12	4	100	LD-10	42	10-12	5
65	LD-2	24	10-12	3	105	LD-2	30	10-12	3
65	LD-4	30	10-12	4	105	LD-4	36	10-12	6
65	LD-6	30	10-12	3	105	LD-6	36	10-12	4
65	LD-8	30	10-12	3	105	LD-8	42	10-12	6
65	LD-10	36	10-12	4	105	LD-10	42	10-12	5
70	LD-2	24	10-12	3	110	LD-2	30	10-12	3
70	LD-4	30	10-12	4	110	LD-4	36	10-12	4
70	LD-6	36	10-12	4	110	LD-6	36	10-12	4
70	LD-8	36	10-12	4	110	LD-8	42	10-12	6
70	LD-10	36	10-12	4	110	LD-10	48	10-12	8
75	LD-2	24	10-12	3	120	LD-2	36	10-12	5
75	LD-4	30	10-12	4	120	LD-4	36	10-12	4
75	LD-6	30	10-12	3	120	LD-6	42	10-12	6
75	LD-8	36	10-12	4	120	LD-8	42	10-12	6
75	LD-10	36	10-12	4	120	LD-10	48	10-12	7