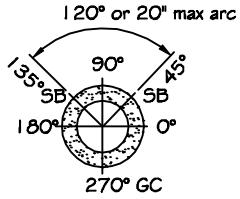

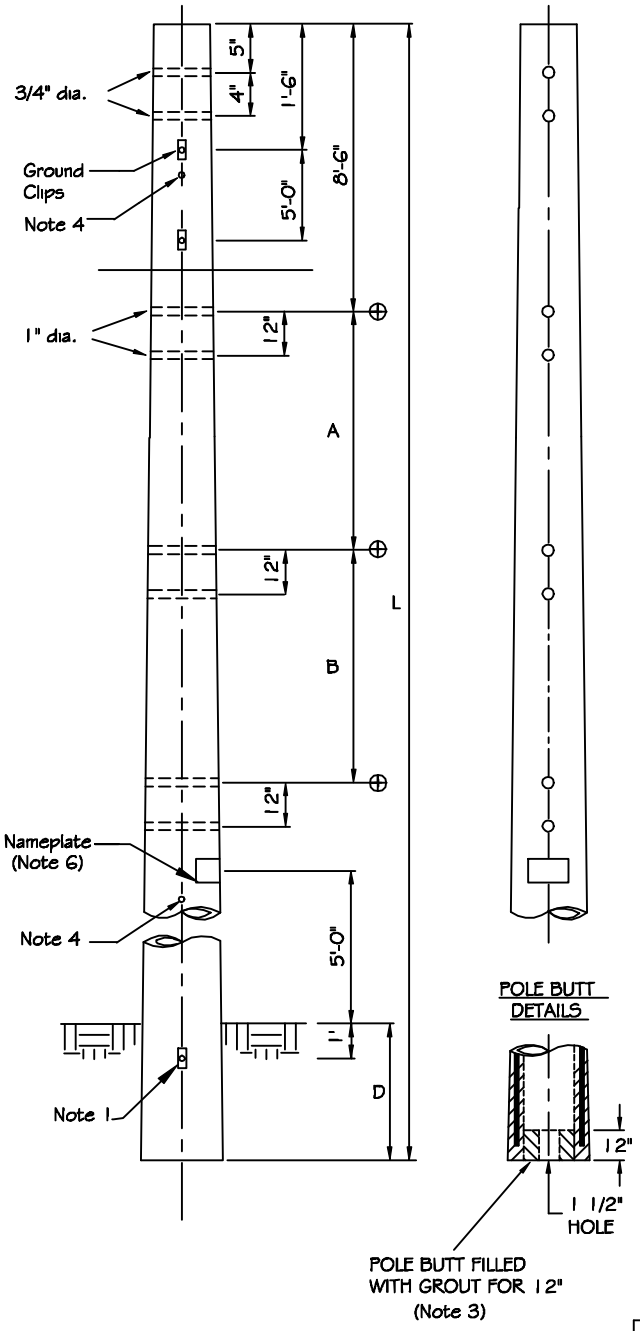

NOTES:

1. Provide 3/4"x7 1/2" galvanized stepbolts with locknuts at 1'-6" staggered spacing from 8' above designated groundline to 2' below poletop. Step bolts orientation is indicated as 'SB' in top veiw.
2. Provide groundwire clip at 1'-6" below pole top and continue on a 5' spacing to one foot below ground line. Orientation of clip is indicated as 'GC' in top view.
3. Pole shall have a concrete cap with dome top. Pole butt shall be plugged with 12" grout plug. Provide a 1-1/2" diameter drain hole in the plug.
4. Provide ground inserts for 1/2"-13 tank ground with No. 6 copper wire securely bonded to at least one continous steel tendon. Ground inserts shall be along the same axis and on the same side of the pole as the ground clips. The inserts shall be 12" to 24" below pole top and 4' above the groundline.
5. Tolerances:
   Pole length ±2"
   Pole weight ±10% of calculated weight
6. Nameplate shall be located as shown with the minimum information:
   Manufacturer's name
   Day, month and year of manufacture
   Structure number
   Length and class of pole
   Ultimate Groundline Moment (GLM)
   Pole framing designation
   Owner
7. Dimension "D" from pole butt to designated groundline is given below:

L	70'	75'	80'	85'	90'	95	100'
D	----------To be specified by the engineer----------						

8. Dimensions "A" and "B" are as follows:
   A = 8'-0"
   B = 8'-0"
9. See TM-C3 for step bolt details, grounding clip details, through bolt details, and steel bonding details.
10. Mounting holes for insulator located on 0-180° line.
11. Vent hole shall be located top and bottom as necessary.

TRANSMISSION POLES

TPC-115 POLE FRAMING DRAWING
(Concrete)

NO.	REVISION	DATE			
			Mar., 2000		TPFC-115