



- NOTES:**
1. All materials and construction shall conform to the requirements of the Specifications.
 2. See T.S. 5-3 for the slip-away base and foundation details.
 3. Unstable soil may require deeper foundation. See Specifications.
- THE FOLLOWING NOTES PERTAIN TO STANDARD POLE BASE INSTALLATION:
4. See T.S. 4-20 detail "B" for anchor bolt details. Each anchor bolt shall have four hex nuts and two flat washers.
 5. Anchor bolts shall project 3" above the foundation.
 6. Conduit shall project a minimum of 2" above the foundation. Maximum projection shall be 4".
 7. Block out for leveling nuts. See specs. for grout.
 8. A 25' coil of No. 4 AWG bare copper conductor shall be installed before the concrete is poured and connected to pole grounding screw in the hand hole.
 9. The foundation hole shall be augered and class "S" (3,000 PSI) concrete poured against undisturbed compacted earth.

POLE	Type of Base
T.S. 4-9-1	STANDARD
T.S. 4-9-R	SLIP-AWAY
T.S. 4-9-L	See T.S. 5-3

STANDARD POLE BASE

MAST ARM INFORMATION

Lgth.	Rise	Ga.	"D" Min.	Ga.	"D" Min.
6'	2' 0"	11	3 1/4"	10	3 3/8"
8'	2' 6"	11	3 1/2"	10	3 5/8"
10'	3' 4"	11	3 13/16"	10	3 7/8"
12'	4' 3"	11	4 1/16"	10	4 5/16"
15'	4' 9"	11	4 1/4"	10	4 3/4"
18'	5' 9"	11	5 3/4"	10	5 3/16"
20'	5' 9"	7	5 1/4"	7	5 1/4"

See Note 7

See Note 4

See Note 8

FOUNDATION FOR STANDARD POLE BASE

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APPROVED FOR DISTRIBUTION <i>J. L. ...</i>	TYPE "I" POLE AND MAST ARM	DRAWING NO. T.S. 4-9