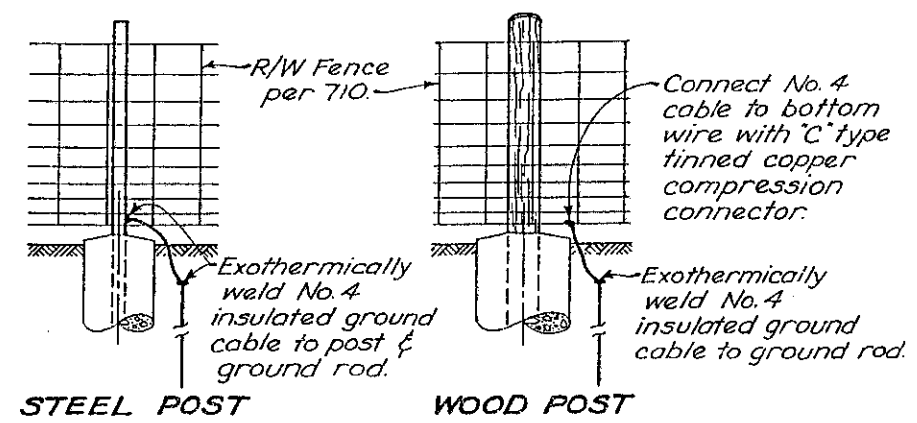


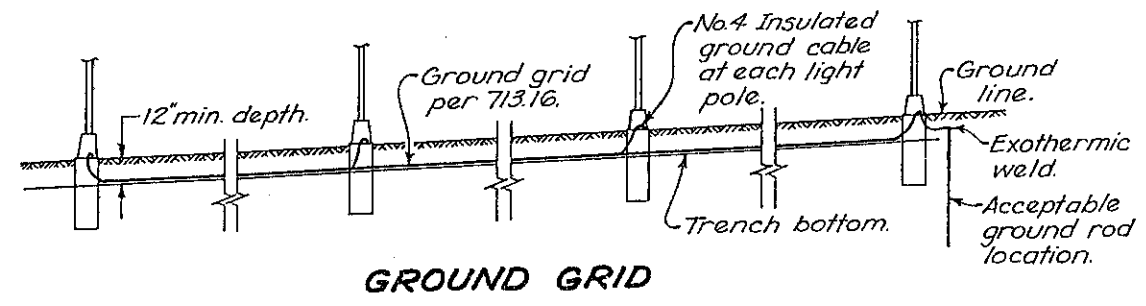
NOTES

1. Where overhead transmission line easements 50 feet or more in width cross a fenced roadway right-of-way, each fence shall be grounded as shown hereon.
2. Where overhead electric power line easements less than 50 feet in width cross a fenced roadway right-of-way, each fence shall be grounded directly below the centerline of the power line crossing.
3. Where overhead transmission lines rated 110KV or higher are parallel to roadway fences and the transmission line easement is contiguous to the roadway right-of-way the roadway fences shall be grounded at least every 300 ft.
4. Fence grounds will be paid for at the unit price bid for 625 Ground rod.
5. Apply two coats of insulating varnish over all exothermic welds and exposed cable.

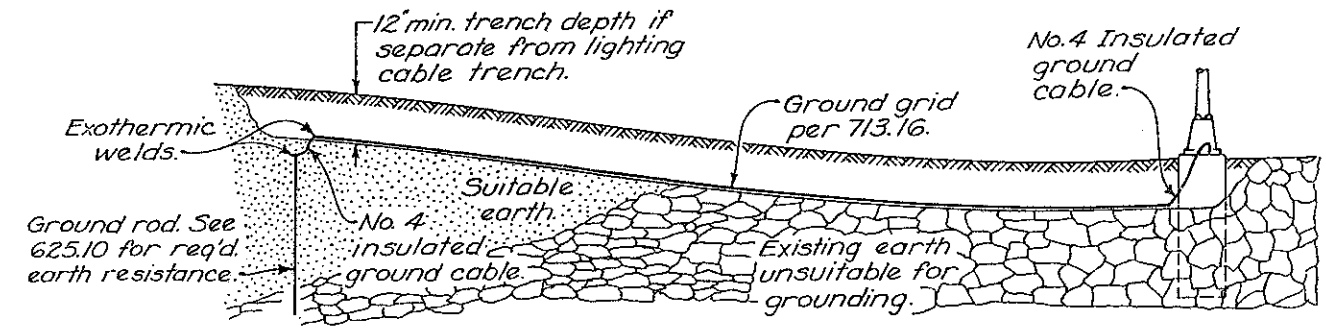


STEEL POST **WOOD POST**
R/W FENCE GROUND

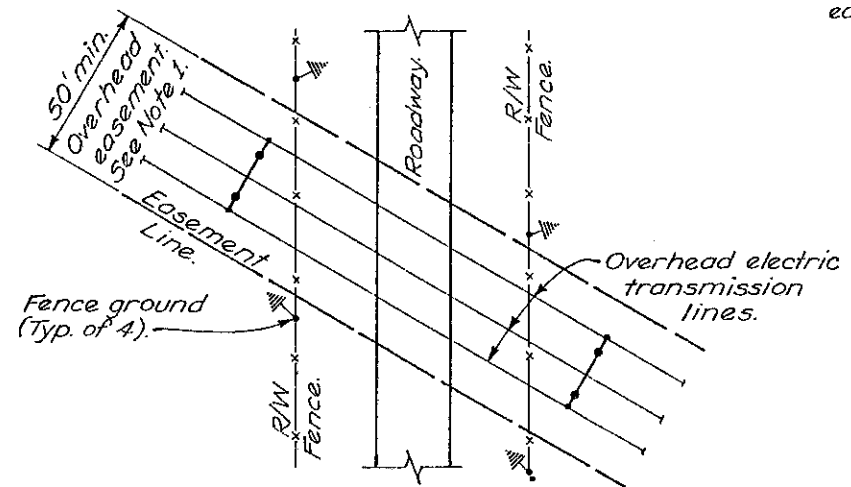
When specifically noted on the plans, and in Notes 1, 2 & 3, R/W Fences shall be grounded as shown above. See also Note 4.



GROUND GRID



MODIFIED GROUND GRID - INDIVIDUAL POLE



FENCE GROUNDS AT TRANSMISSION LINE CROSSING

BUREAU OF DESIGN SERVICES DIVISION OF HIGHWAYS OHIO DEPARTMENT OF TRANSPORTATION	
HIGHWAY LIGHTING	DATE 5-1-87
GROUNDING DETAILS	
STANDARD CONSTRUCTION DRAWING	HL-50.11
APPROVED <i>[Signature]</i>	Engineer of Design Services