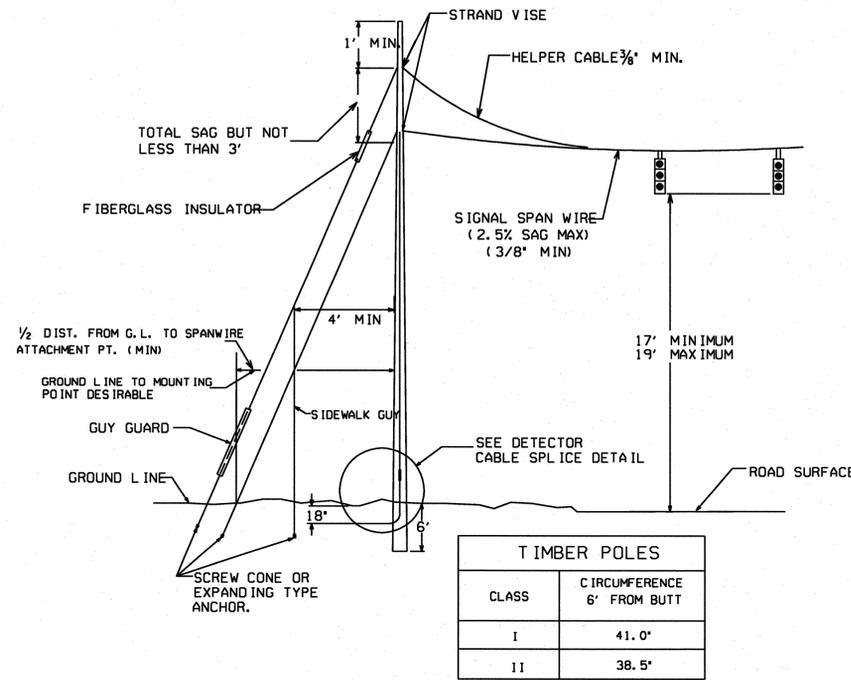
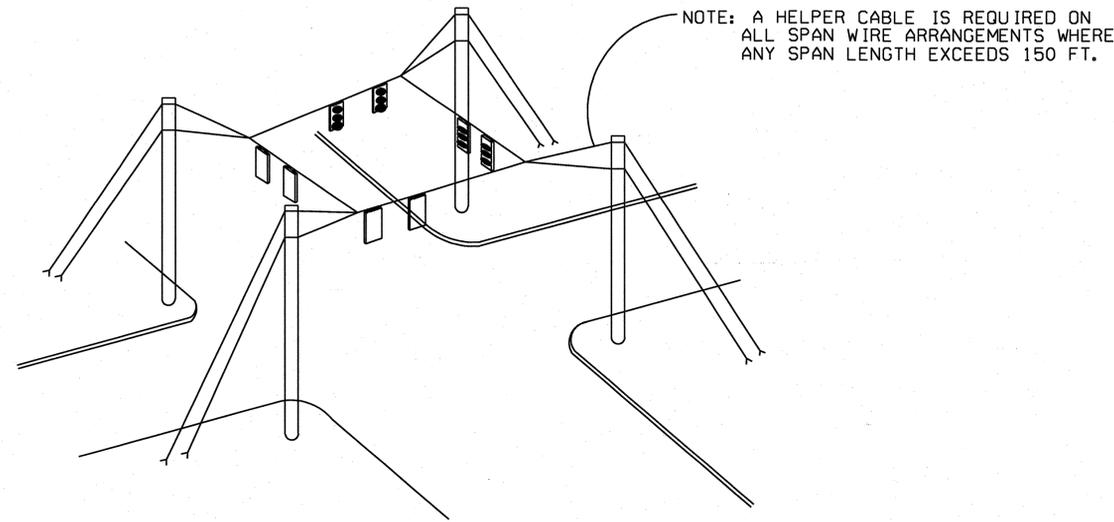


SAG = .025 SPAN LENGTH  
 SPAN LENGTH = LONGEST DISTANCE BETWEEN ANY TWO SUPPORT POLES IN INSTALLATION.

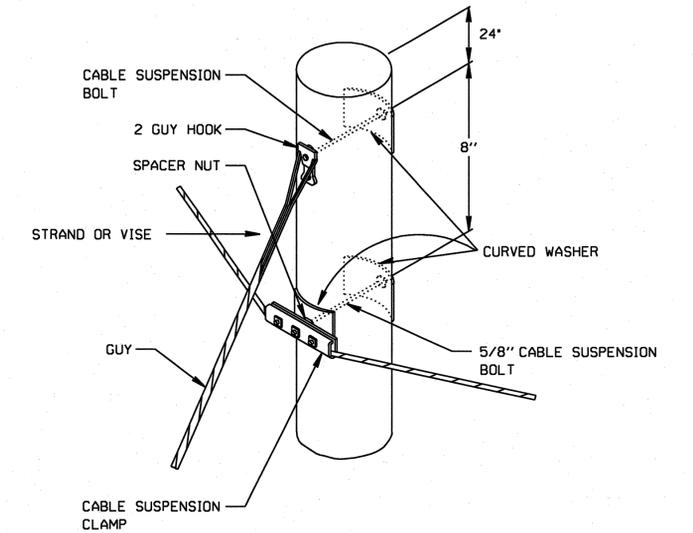


TIMBER POLES	
CLASS	CIRCUMFERENCE 6' FROM BUTT
I	41.0"
II	38.5"

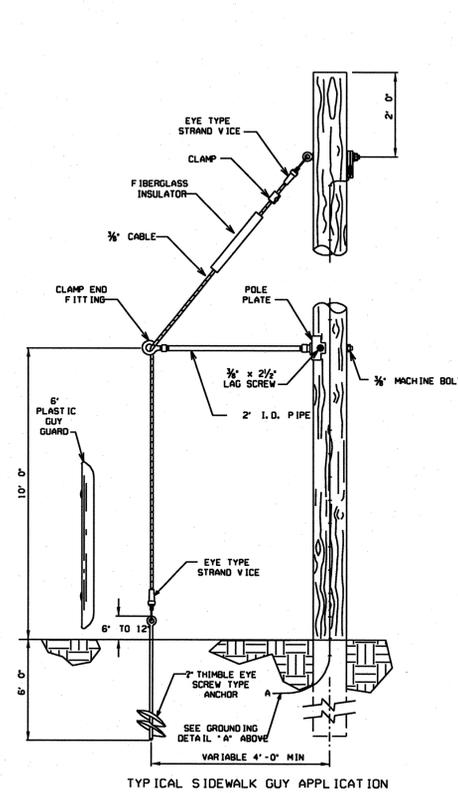
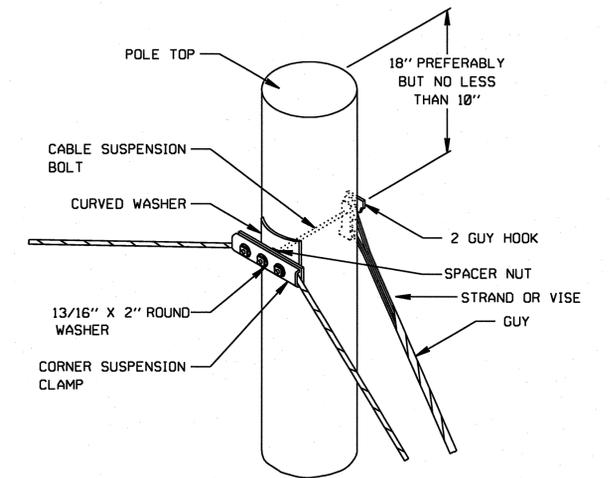
TYP. TIMBER SIGNAL POLE DETAIL



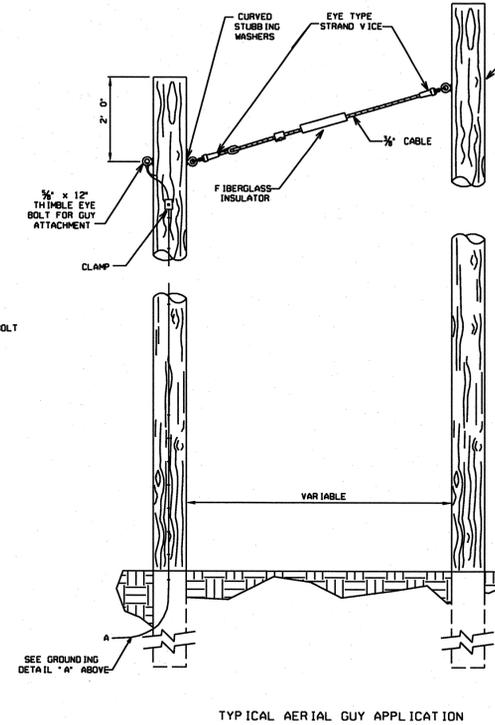
TYPICAL DETAIL "D"  
 SUSPENSION STRAND - PULL TOWARD POLE - LESS THAN 5 FEET



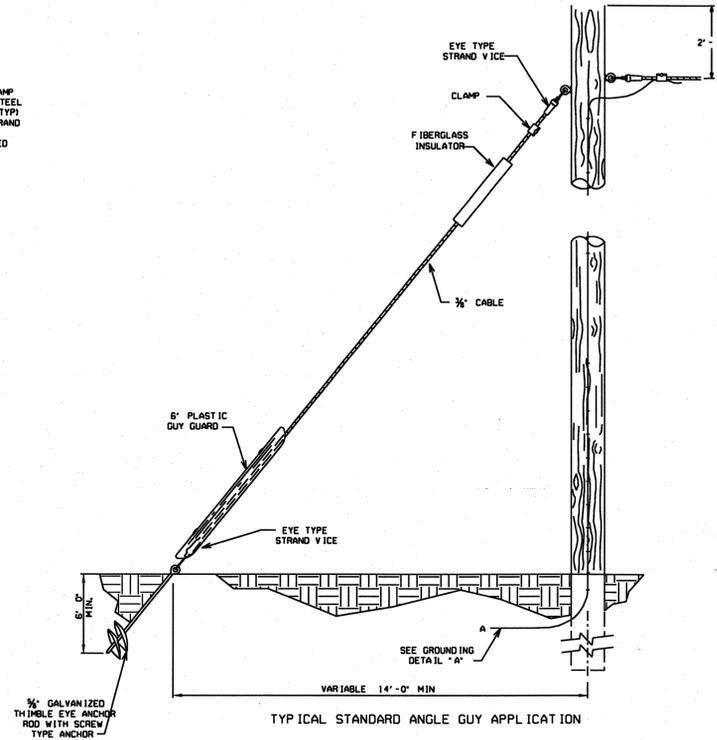
TYPICAL DETAIL "E"  
 SUSPENSION STRAND - PULL AWAY FROM POLE - 5 FEET OR MORE



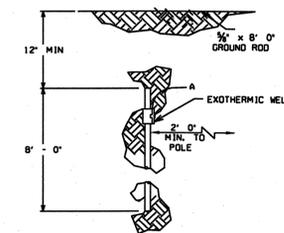
TYPICAL SIDEWALK GUY APPLICATION



TYPICAL AERIAL GUY APPLICATION



TYPICAL STANDARD ANGLE GUY APPLICATION



GROUNDING DETAIL "A"  
 (REQUIRED AT EACH POLE LOCATION)

Guidelines For Usage On Metric Projects

When these details are incorporated into plans and/or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following "Rounded-Off" conversion factors: 1"=25mm, 4"=100mm, 12" or 1'-300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
TRAFFIC SIGNAL DETAIL STANDARD GUYING DETAILS	
REV. BY:	DETAIL NUMBER
	APRIL 2010
	TS-09

NOT TO SCALE - REPORT ERRORS