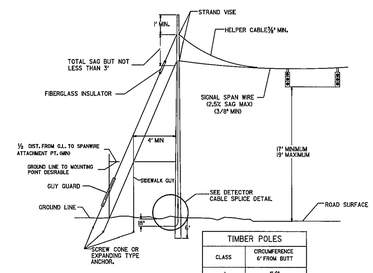
AS-BUILT PLANS 12/12/12

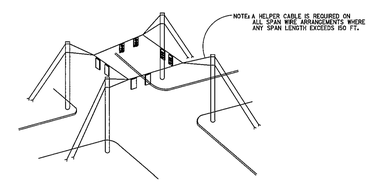
DATE$$$	TIME$$$	PRF	DGN	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
$USER$		$$PENTABLE$$		GA			



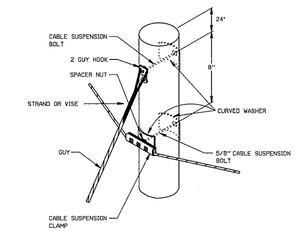
TIMBER POLES	
CLASS	CIRCUMFERENCE 6' FROM BUTT
I	41.0"
II	38.0"

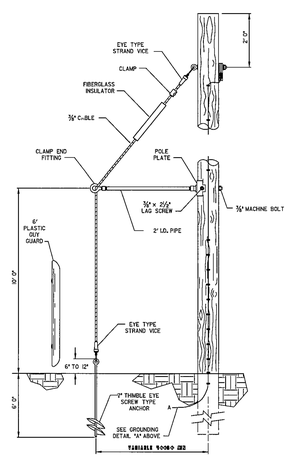
TYP. TIMBER SIGNAL POLE DETAIL

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

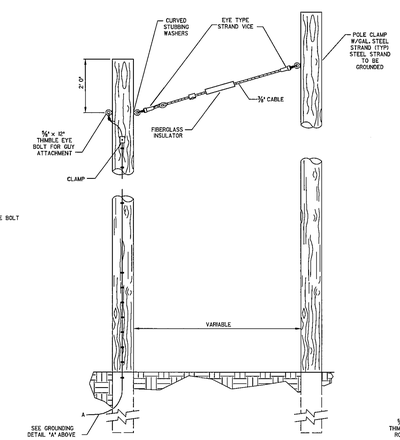


TYPICAL DETAIL "D"
SUSPENSION STRAND - PULL TOWARD POLE - LESS THAN 5 FEET

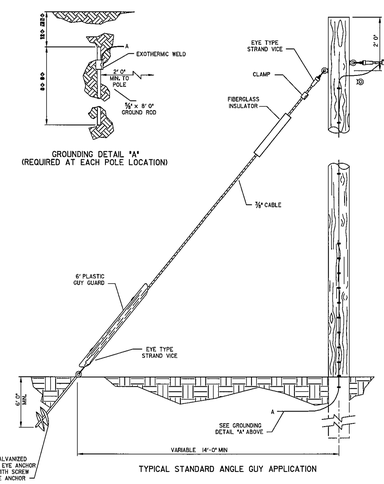




TYPICAL SIDEWALK GUY APPLICATION



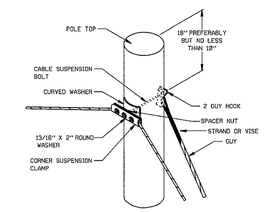
TYPICAL AERIAL GUY APPLICATION



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

TYPICAL STANDARD ANGLE GUY APPLICATION

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



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, and 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.

				REVISION DATES			
		GEORGIA DEPARTMENT OF TRANSPORTATION	-NO SCALE-	7/27/2004			STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
							OFFICE: TRAFFIC OPERATIONS
							SIGNAL PLANS
							STANDARD GUYING DETAILS — DRAWING No. TS-09
							DECEMBER 1998

3/1/2007 GPLN

				REVISION DATES			
		THE LPA GROUP TRANSPORTATION CONSULTANTS 3595 ENGINEERING DRIVE NORCROSS, GEORGIA 30092 (770) 263-9118					STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
							OFFICE: INNOVATIVE PROGRAM DELIVERY
							CONSTRUCTION DETAILS
							DRAWING No. 40-048

3/1/2007 GPLN