



VERTICAL CLEARANCES AT THE POLE FOR SPAN WIRES AND BRACKETS FOR STREET LIGHTS (RULE 238C)

TYPE OF CLEARANCE	IF EFFECTIVELY GROUNDED	CLEARANCE (IN.)		
		IF NOT EFFECTIVELY GROUNDED		FOR TROLLEY CONDUCTORS
		FOR LUMINAIRES UP TO 150V	OVER 150V	
ABOVE COMMUNICATION CROSS ARMS	20 (A)	20 (A)	20 (A)	20 (A)
BELOW COMMUNICATION CROSS ARMS	24	24	40	24
ABOVE COMMUNICATION CABLES	4	20 (A)	20 (A)	12
BELOW COMMUNICATION CABLES	4	20	40	12
FROM COMMUNICATION TERMINAL BOXES	4	20 (A)	20 (A)	12 (B)
FROM COMMUNICATION BRACKETS BRIDLE WIRE RINGS, AND DRIVE HOOKS	4	16 (A)	16 (A)	4

NOTES A. MAY BE REDUCED TO 12 IN. FOR WIRES OR PARTS OF BRACKETS 40 IN. OR MORE FROM SURFACE OF POLE  
B. IF OBTAINABLE IF NOT, MAXIMUM OBTAINABLE

*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"=300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

**GEORGIA**  
DEPARTMENT  
OF  
TRANSPORTATION

NO SCALE

REVISION DATES

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: TRAFFIC OPERATIONS  
**SIGNAL PLANS**  
UTILITY CLEARANCE DETAIL  
APRIL 2010

TS-08  
DRAWING No. 27-023