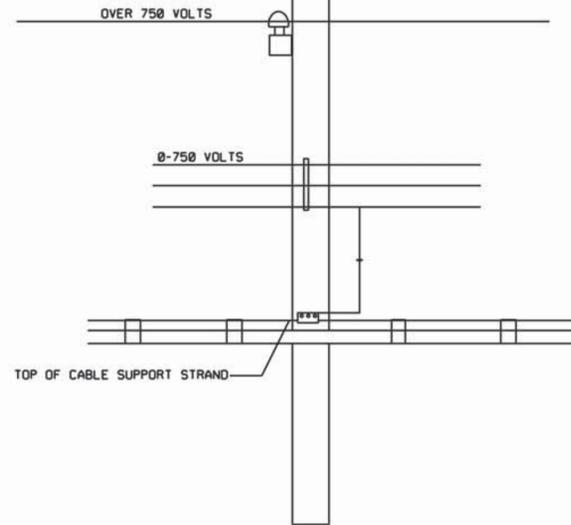
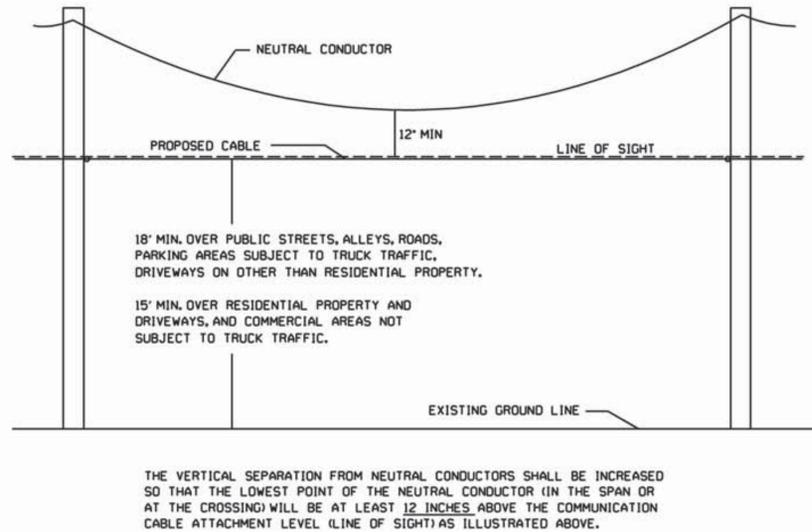


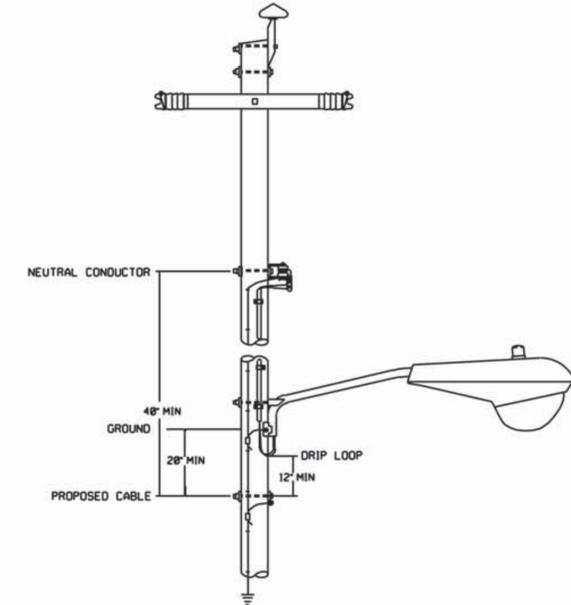
TYPICAL DETAIL 'A'  
TYPICAL POWER SEPARATION  
AT POLE



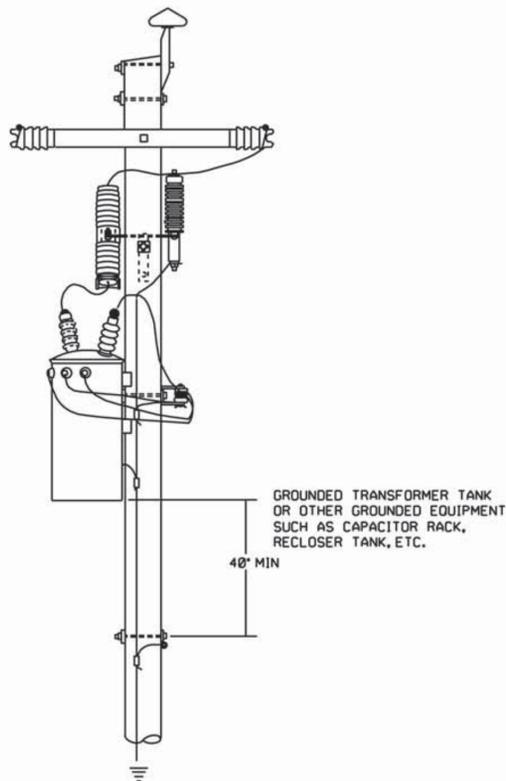
TYPICAL DETAIL 'B'  
SEPARATION REQUIREMENTS FOR MID-SPAN  
AND AT CROSSINGS



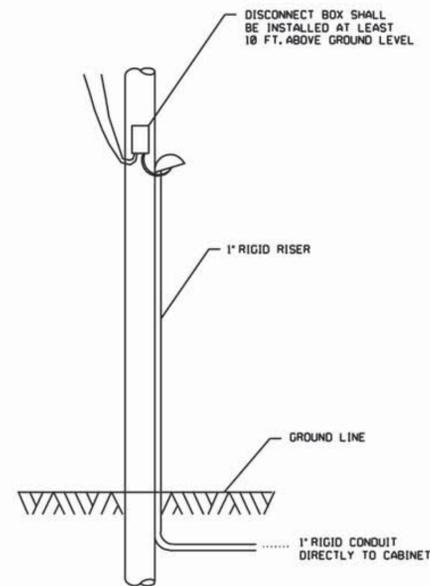
TYPICAL DETAIL 'C'  
STREET LIGHT BRACKET SEPARATION  
NOTE: SEE TABLE BELOW



TYPICAL DETAIL 'D'  
TYPICAL TRANSFORMER AND POWER RISER  
SEPARATION WITHOUT GUARD ARM



TYPICAL DETAIL 'E'  
TYPICAL DISCONNECT BOX INSTALLATION



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 LUMINAIRES UP TO 150V	IF NOT EFFECTIVELY GROUNDED OVER 150V	FOR TROLLEY CONDUCTORS
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" or 1'=300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA		
REVISION DESCRIPTION	TRAFFIC SIGNAL DETAIL UTILITY CLEARANCE DETAIL		
REV. BY:	APRIL 2010	DETAIL NUMBER	TS-08
	NOT TO SCALE - REPORT ERRORS		