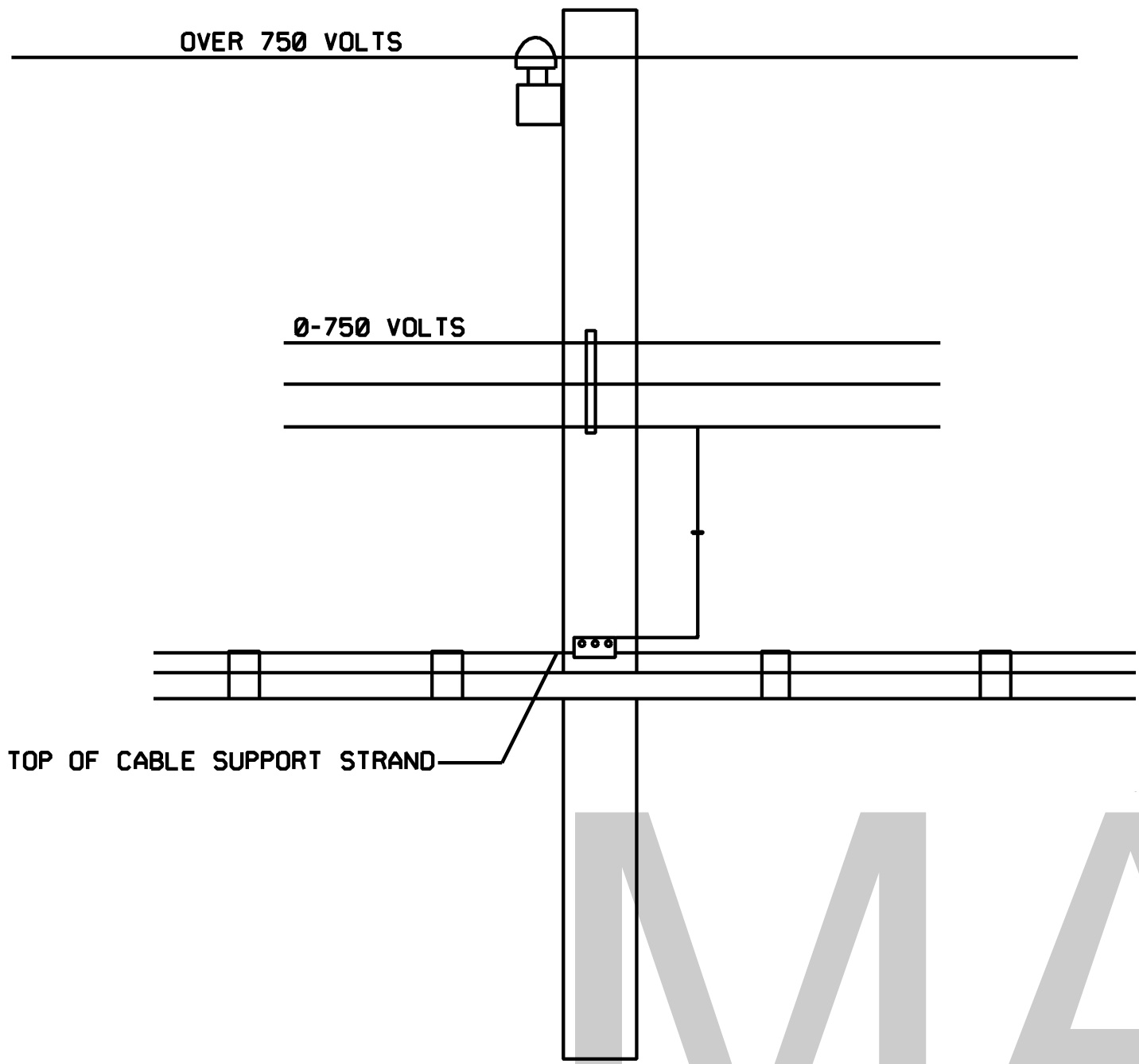
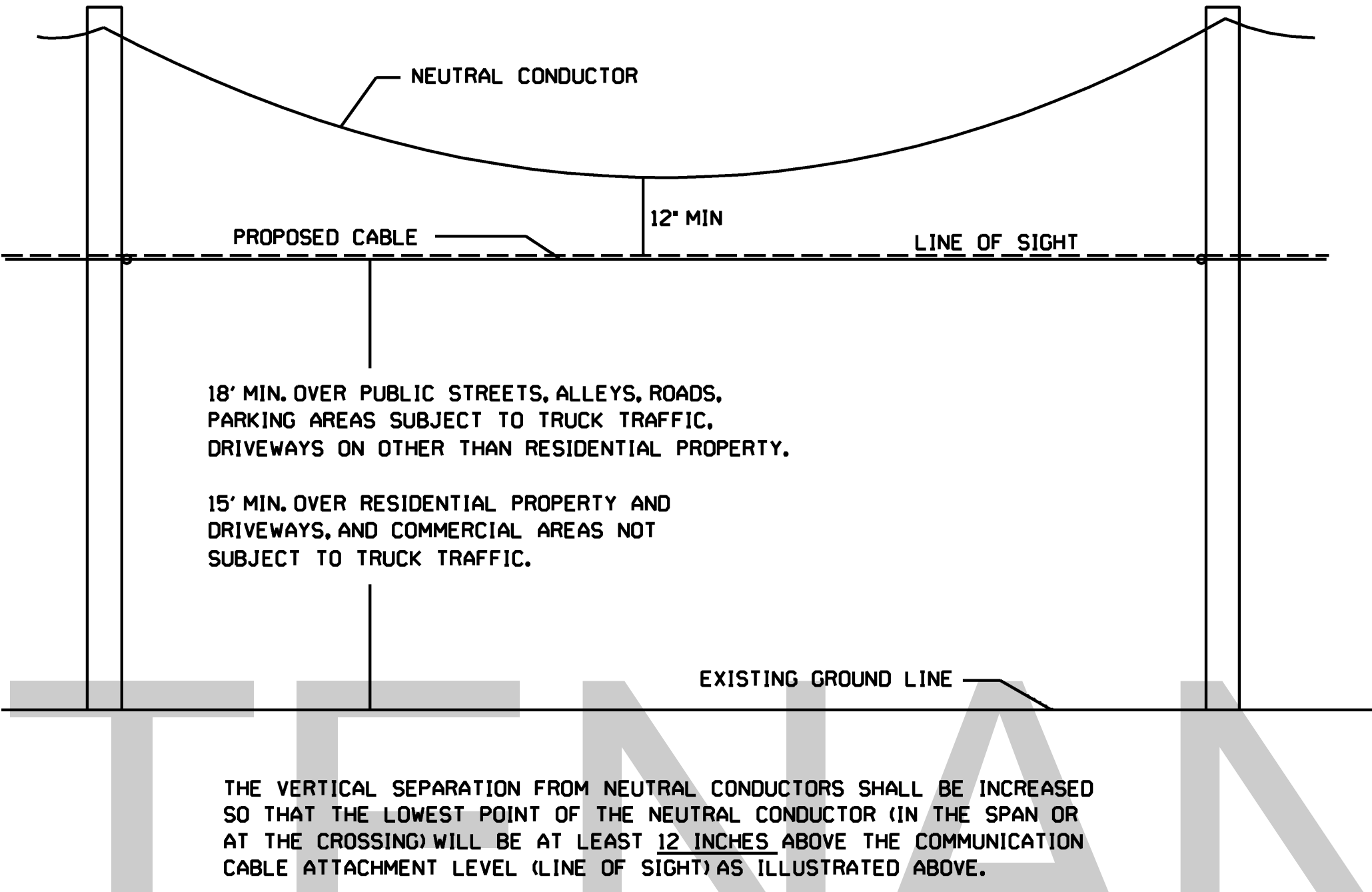


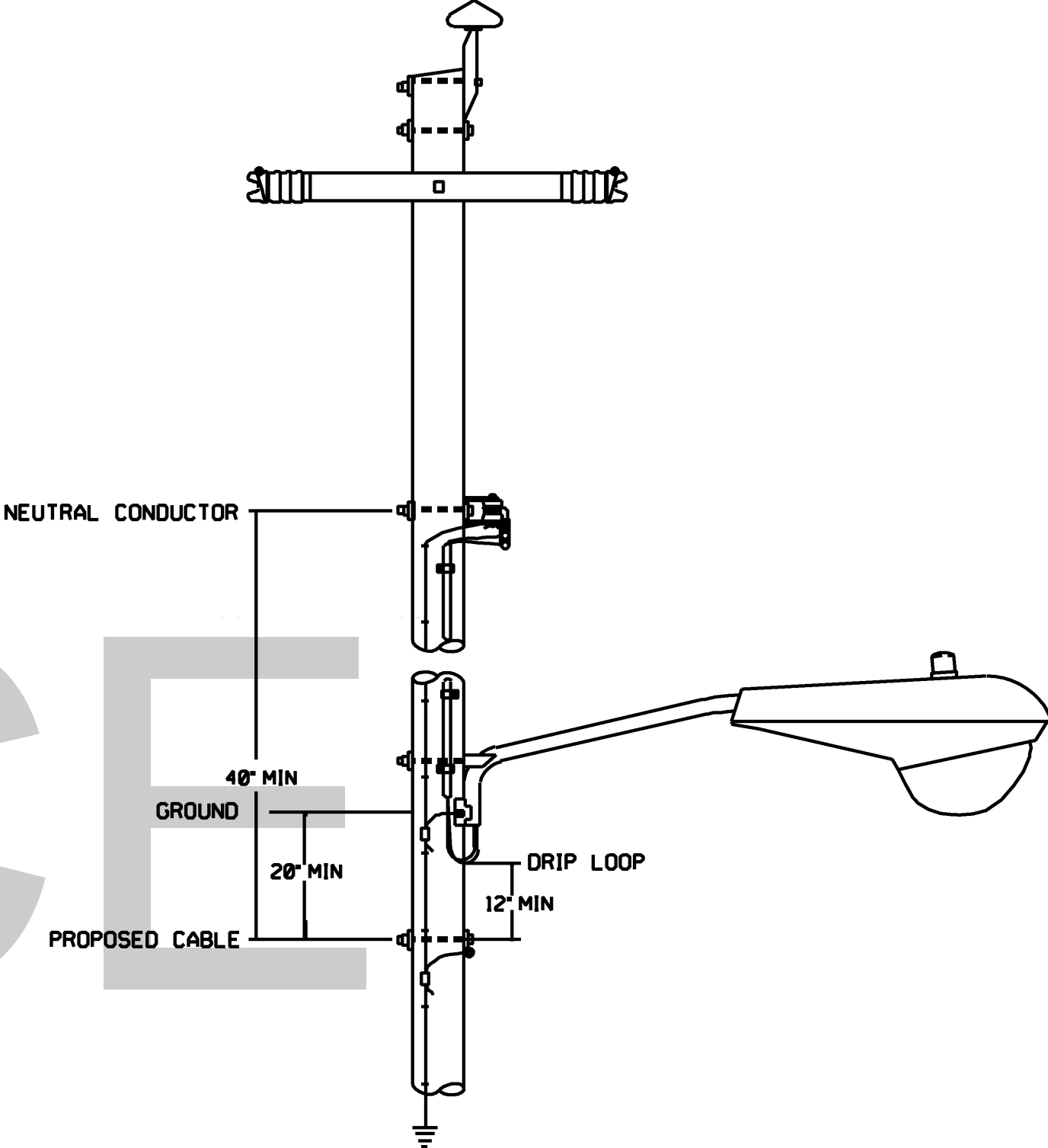
TYPICAL DETAIL "A"
TYPICAL POWER SEPARATION
AT POLE



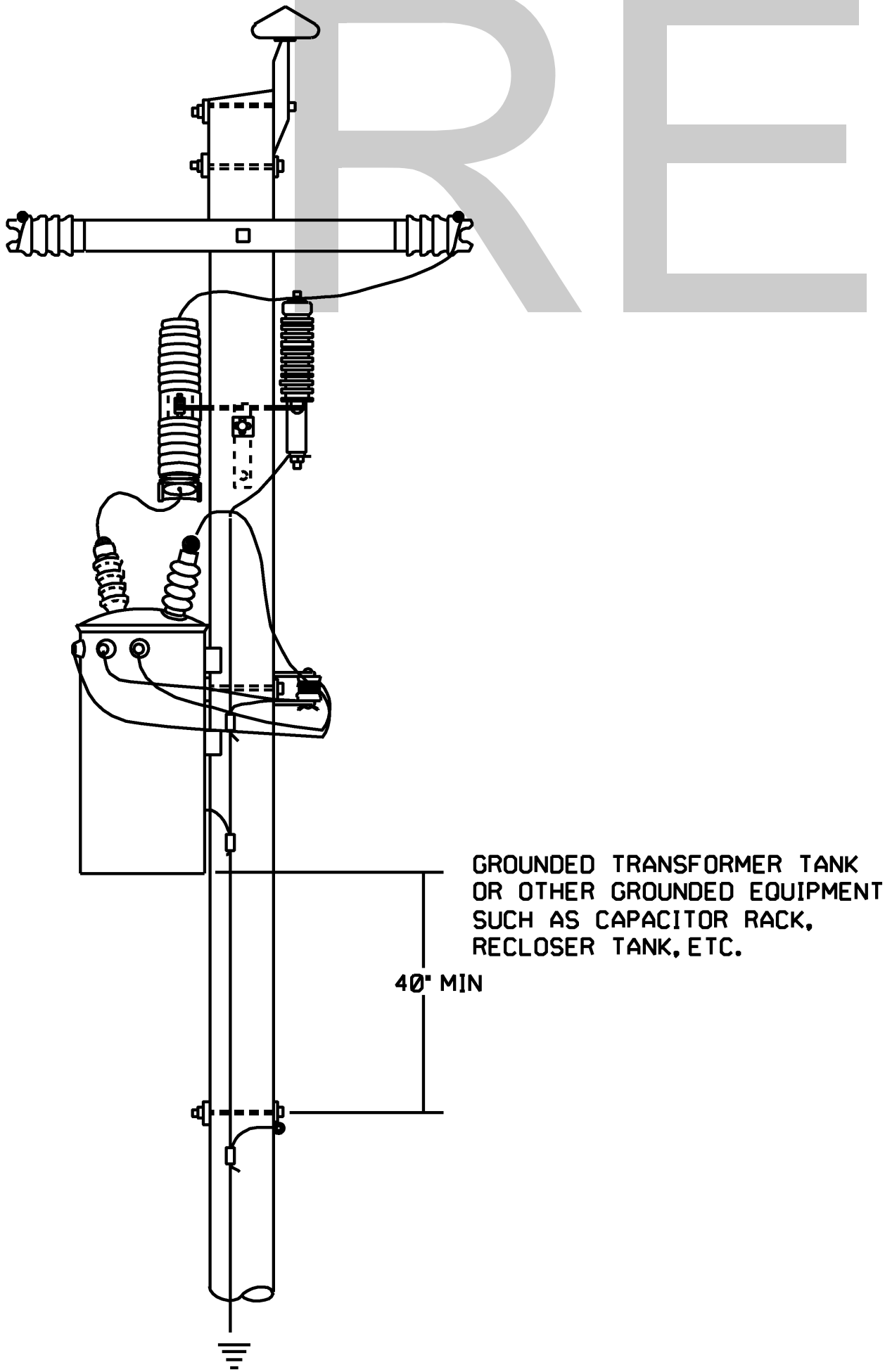
TYPICAL DETAIL "B"
SEPARATION REQUIREMENTS FOR MID-SPAN
AND AT CROSSINGS



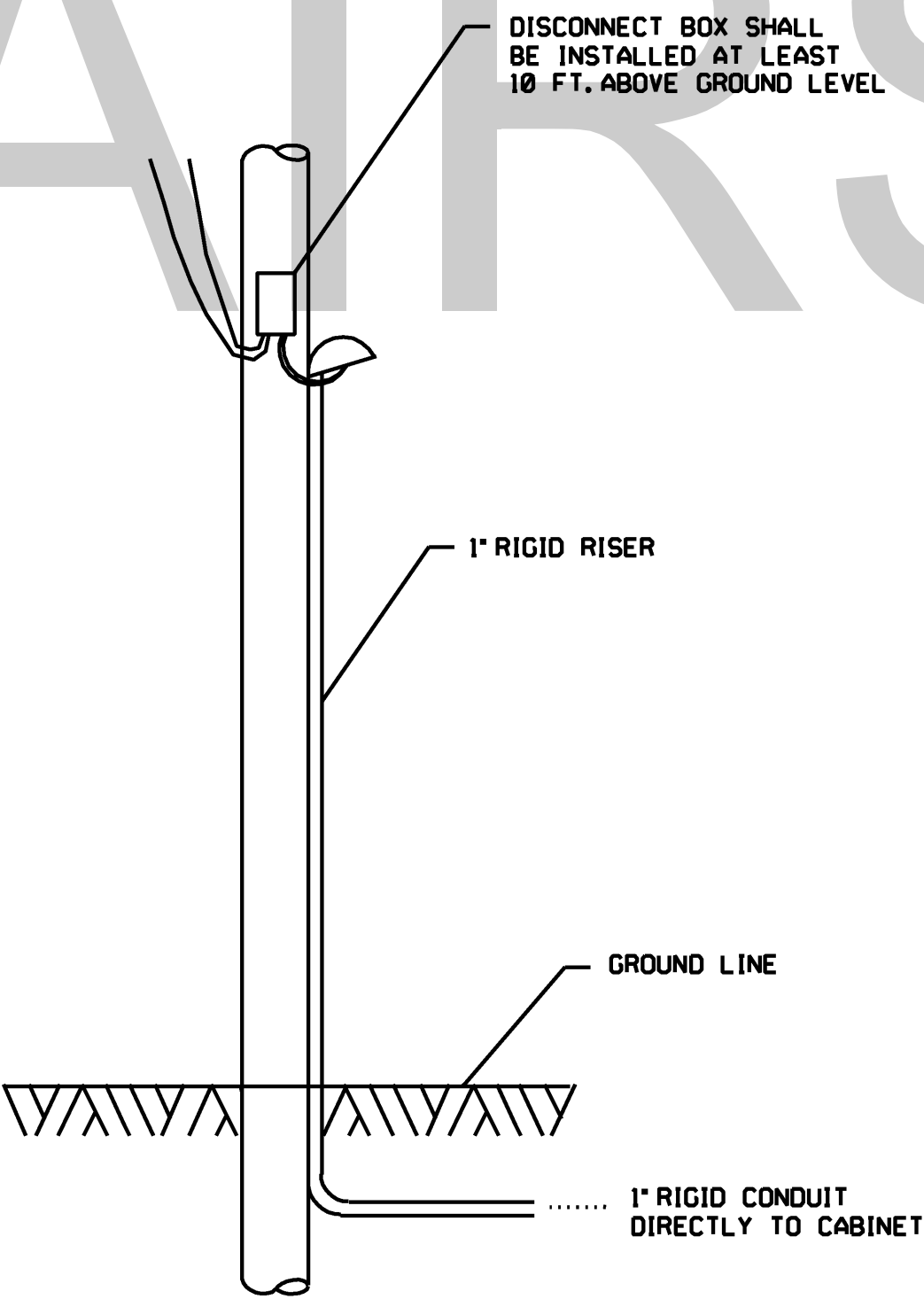
TYPICAL DETAIL "C"
STREET LIGHT BRACKET SEPARATION
NOTE: SEE TABLE BELOW



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	FOR TROLLEY	
		UP TO 150V	OVER 150V	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	04/28/2021	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA
					REVISION DESCRIPTION	MAINTENANCE REPAIRS ONLY	TRAFFIC SIGNAL DETAIL UTILITY CLEARANCE DETAIL
					REV. BY:		DETAIL NUMBER
							APRIL 2010 NOT TO SCALE - REPORT ERRORS
							TS-08