

TVEC METER SERVICE POLES FLOOD AREAS

TVEC WILL SPOT FLOOD STAGE POLES

MINIMUM CLEARANCE REQUIREMENTS

18' MINIMUM CLEARANCE IS REQUIRED OVER PUBLIC ROADWAYS

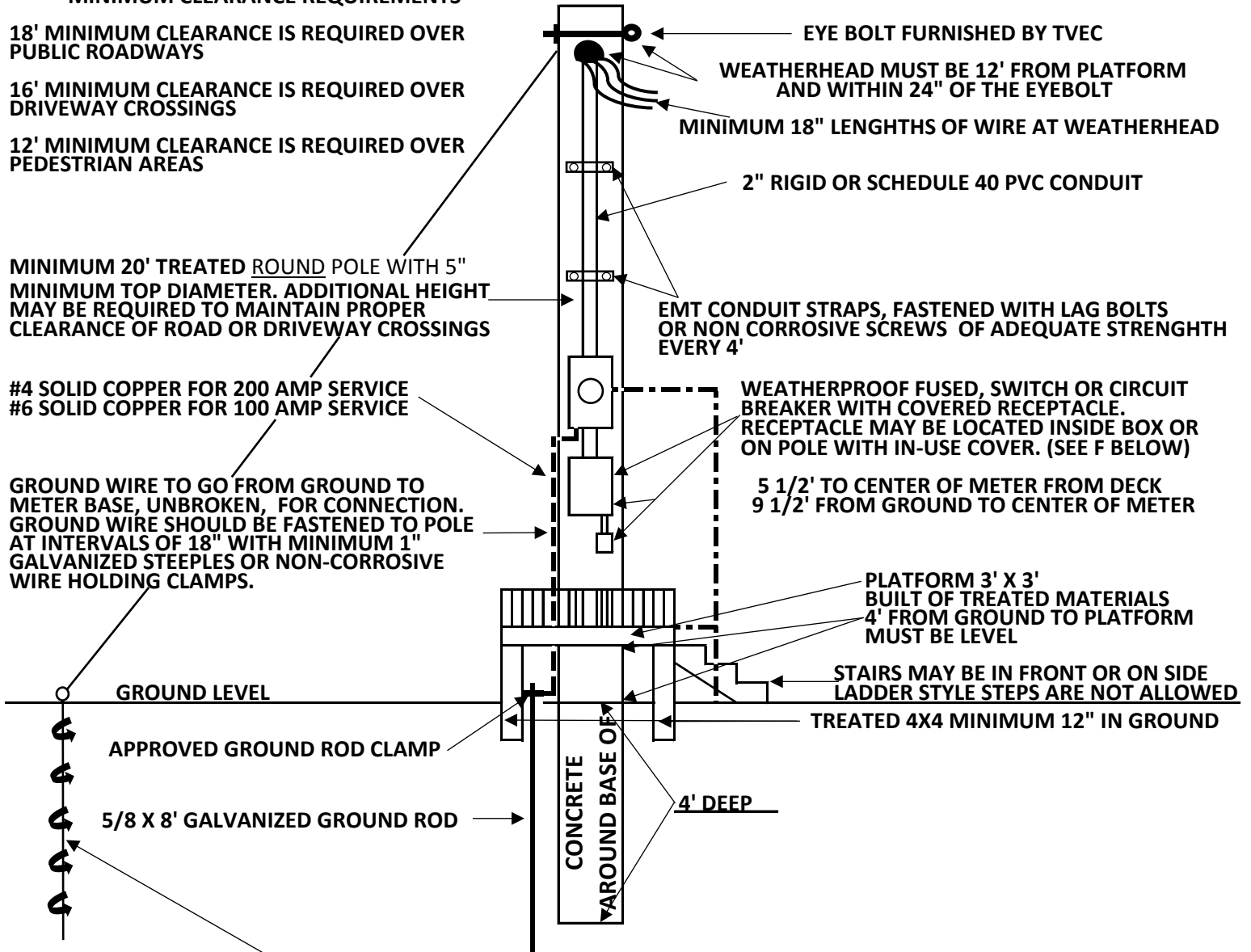
16' MINIMUM CLEARANCE IS REQUIRED OVER DRIVEWAY CROSSINGS

12' MINIMUM CLEARANCE IS REQUIRED OVER PEDESTRIAN AREAS

MINIMUM 20' TREATED ROUND POLE WITH 5" MINIMUM TOP DIAMETER. ADDITIONAL HEIGHT MAY BE REQUIRED TO MAINTAIN PROPER CLEARANCE OF ROAD OR DRIVEWAY CROSSINGS

#4 SOLID COPPER FOR 200 AMP SERVICE
#6 SOLID COPPER FOR 100 AMP SERVICE

GROUND WIRE TO GO FROM GROUND TO METER BASE, UNBROKEN, FOR CONNECTION. GROUND WIRE SHOULD BE FASTENED TO POLE AT INTERVALS OF 18" WITH MINIMUM 1" GALVANIZED STEEPLES OR NON-CORROSIVE WIRE HOLDING CLAMPS.



GUYING IS REQUIRED IF POLE IS MORE THAN 50' FROM SERVICE POLE. A MINIMUM 1/2" ROD SCREW ANCHOR SHALL BE USED. OWNER IS RESPONSIBLE FOR GUYING.

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MINIMUM CONDUCTOR SIZING	POLE SERVICE AND RV POLE SERVICE
RESIDENTIAL	<p>A. IF POLE IS TO BE USED AS RV POLE THEN RV PLUG MAY BE ADDED TO POLE BUT MUST HAVE 120V RECEPTACLE</p> <p>B. RECEPTICALS SHOULD BE SIZED TO MEET RV LOAD</p> <p>C. ALL RECEPTICALS SHOULD BE PROTECTED BY A CIRCUIT BREAKER, APPROPRIATE TO MATCH RV LOAD</p> <p>D. G.F.I. PROTECTION IS OPTIONAL ON RV RECEPTICALS</p> <p>E. RV RECEPTICALS MUST BE EQUIPPED WITH IN-USE COVERS</p> <p>F. ALL POLES MUST HAVE AT LEAST ONE GFI PROTECTED, 120 VAC RECEPTICAL WITH IN-USE COVER ON THE POLE</p>
200 AMP COPPER: 2/0 HOTLEGS WITH #1 NEUTRAL	
100 AMP COPPER: #4 HOTLEGS WITH #6 NEUTRAL	
NON-RESIDENTIAL	
200 AMP COPPER: 3/0 HOTLEGS WITH 1/0 NEUTRAL	
100 AMP COPPER: #3 HOTLEGS WITH #4 NEUTRAL	
RV	<p>All wiring must meet State of Tennessee wiring code and the National Electric Code (NEC). T.V.E.C. will not connect to a meter pole until approved by Tennessee deputy state inspector</p>
200 AMP COPPER: 3/0 HOTLEGS WITH 1/0 NEUTRAL	
100 AMP COPPER: #3 HOTLEGS WITH #4 NEUTRAL	
ALL CONDUCTORS SHOULD HAVE 18" AT WEATHERHEAD	
GUYING	
IF GUYING IS NECESSARY, THE OWNER IS REQUIRED TO INSTALL GUY(S) FOR THE POLE.	