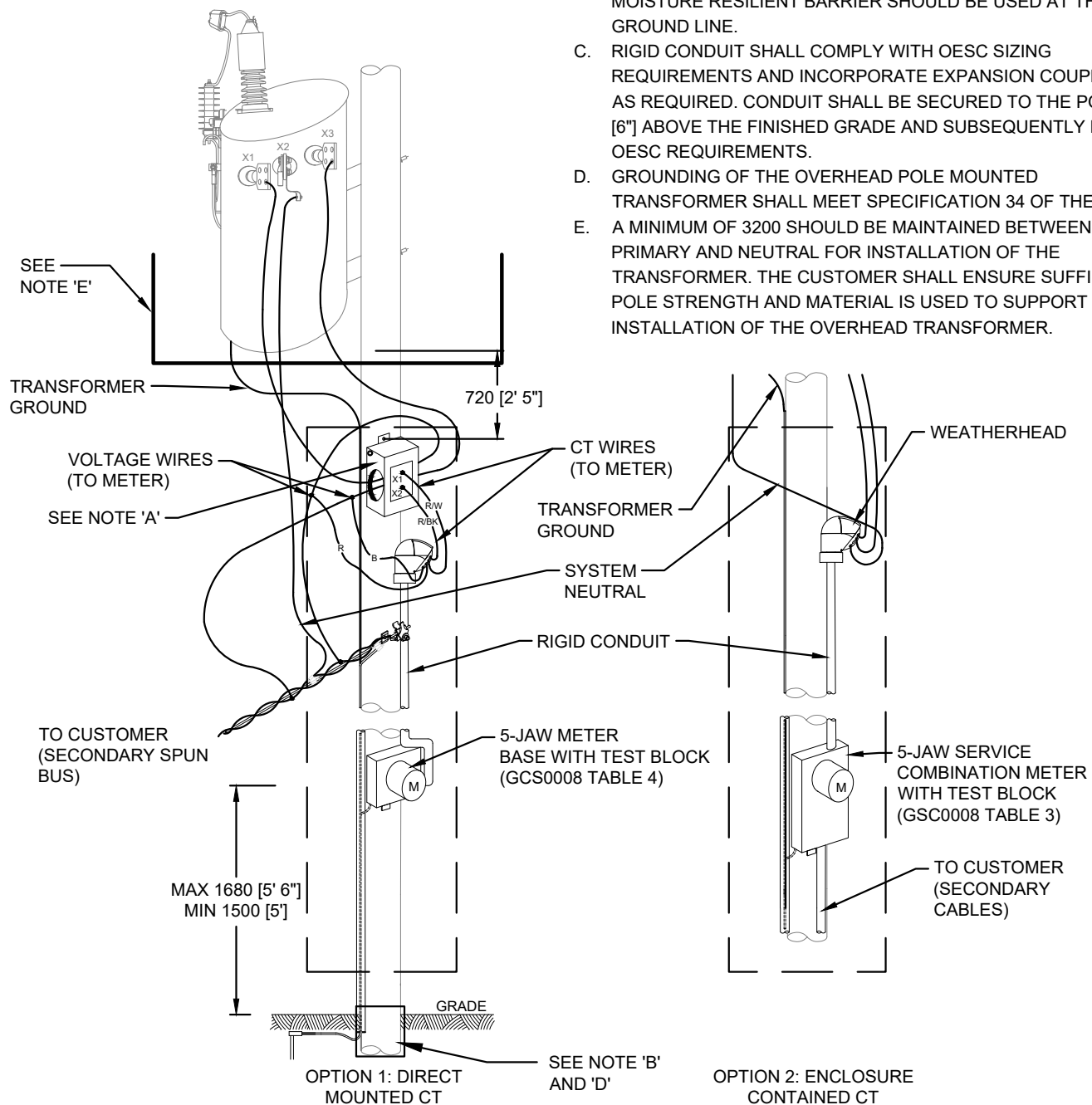


**NOTES:**

ALL DIMENSIONS IN mm UNLESS SPECIFIED OTHERWISE.  
 CUSTOMER OWNED EQUIPMENT SHALL BE APPROVED AND  
 INSTALLED SUCH TO MEET THE REQUIREMENTS SET OUT BY THE  
 OESC.

- A. POLE MOUNTED CTs SHALL BE APPROPRIATELY SIZED AND SHOULD BE INSTALLED SUCH THAT THE CT RATIO IS VISIBLE FROM THE GROUND. USE OF TWO SMALLER CTs IS PERMITTED IF THE CONDUCTORS DO NOT FIT AS SHOWN.
- B. FOR POLES CONSTRUCTED FROM ORGANIC MATERIAL, A MOISTURE RESILIENT BARRIER SHOULD BE USED AT THE GROUND LINE.
- C. RIGID CONDUIT SHALL COMPLY WITH OESC SIZING REQUIREMENTS AND INCORPORATE EXPANSION COUPLINGS AS REQUIRED. CONDUIT SHALL BE SECURED TO THE POLE 150 [6"] ABOVE THE FINISHED GRADE AND SUBSEQUENTLY PER OESC REQUIREMENTS.
- D. GROUNDING OF THE OVERHEAD POLE MOUNTED TRANSFORMER SHALL MEET SPECIFICATION 34 OF THE OESC.
- E. A MINIMUM OF 3200 SHOULD BE MAINTAINED BETWEEN THE PRIMARY AND NEUTRAL FOR INSTALLATION OF THE TRANSFORMER. THE CUSTOMER SHALL ENSURE SUFFICIENT POLE STRENGTH AND MATERIAL IS USED TO SUPPORT UTILITY INSTALLATION OF THE OVERHEAD TRANSFORMER.



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REVISIONS		PREP	CHKD	APPD	 www.HYDROOTTAWA.COM	TITLE <b>ENGINEERING SPECIFICATION                  OVERHEAD CENTRAL                  METERING INSTALLATION                  120V/240V 1-Ph, 3-WIRE                  CONSTRUCTION DETAIL</b>
REV: CHANGE:	DATE:					
REV: CHANGE:	DATE:				NO:	<b>MCS0146</b>
REV: CHANGE:	DATE:					1 OF 1 REV: 0