

**ELECTRICIANS !! :**

Always contact Engineering, Dispatch or District Manager before building your service entrance. They will tell you specifications for length of conduit. Also leave 18 inches of wire hanging out of weatherhead. On 100 amp or less, #2 copper or 1/0 aluminum THWN or THW is minimum required.

30 ft pole = 15 ft conduit = 3, 2-hole conduit straps  
 35 ft pole = 20 ft conduit = 4, 2-hole conduit straps

- Note :
1. Customer facilities shall comply with National Electrical safety code and authorities having jurisdiction.
  2. Meter Loop shall be completely assembled

**Volt Reading:**

A-B 240 VOLT A-N 120  
 B-C 240 VOLT B-N 120  
 A-C 240 VOLT C-N 208

Note: 208 V leg must be marked with red tape on right side of meter base.

Pole ground wire shall be #6 copper and 18" long.

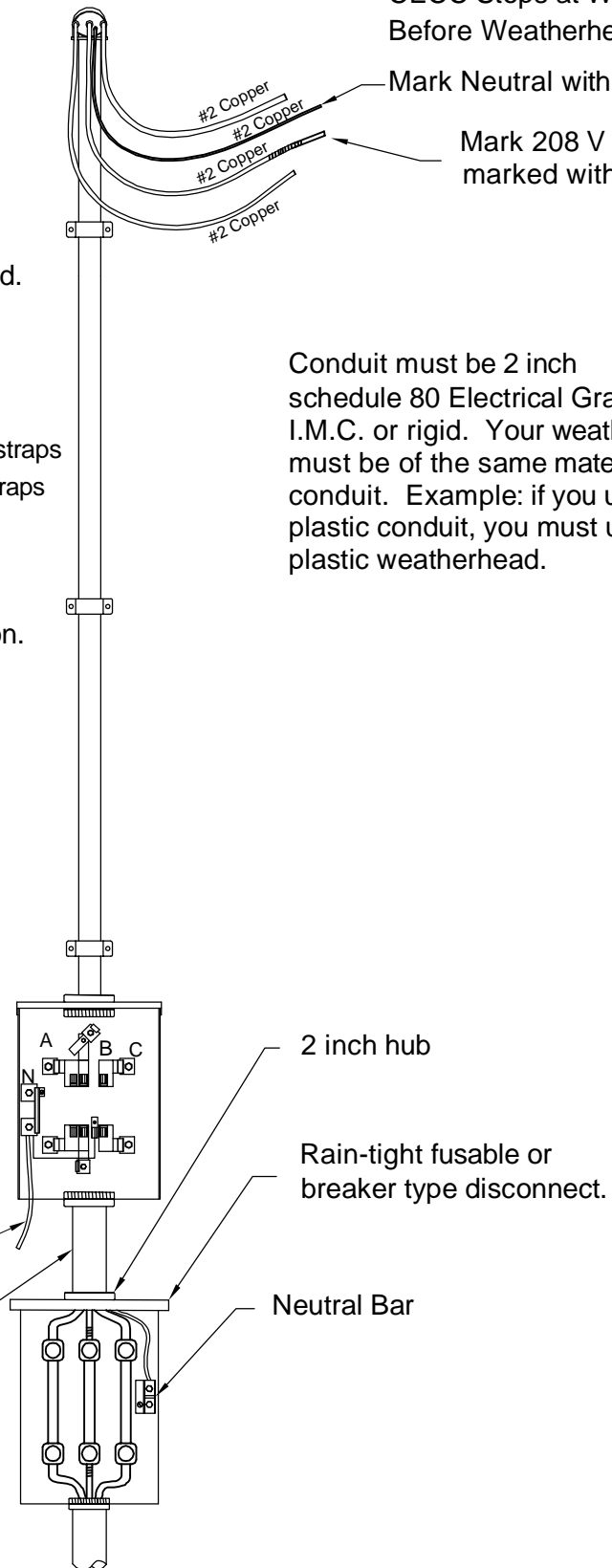
must be metal nipple 6 inches long

CECC Stops at Wire Connections Before Weatherhead


Mark Neutral with white tape

Mark 208 V leg marked with red tape

Conduit must be 2 inch schedule 80 Electrical Gray PVC, I.M.C. or rigid. Your weatherhead must be of the same material as conduit. Example: if you use plastic conduit, you must use plastic weatherhead.



NEC = National Electric Code  
 Current Code Requirement

CRAIGHEAD ELECTRIC COOPERATIVE	
7 TERMINAL 120 / 240 4 WIRE DELTA SECONDARY METER LOOP	
APPROVED BY: KB	DATE: 5-24-11
CHECKED BY: KB	SCALE: none
DRAWN BY: mbarnes	
	DWG NO.: 3104