

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. #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 480 VOLT A-N 277 VOLT
 B-C 480 VOLT B-N 277 VOLT
 A-C 480 VOLT C-N 277 VOLT

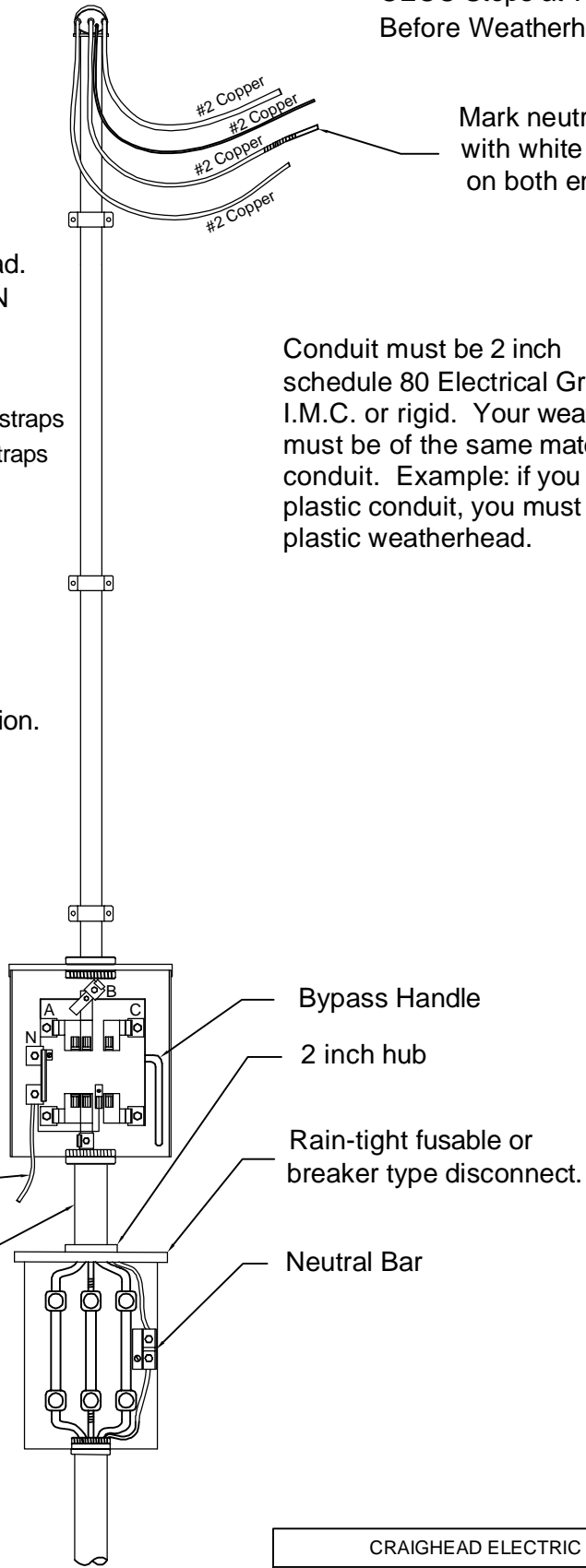
Pole ground wire shall be #6 copper and 18" long.


must be metal nipple 6 inches long

CECC Stops at Wire Connections Before Weatherhead

Mark neutral with white tape on both ends

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.



CRAIGHEAD ELECTRIC COOPERATIVE	
7 TERMINAL 277 /480 VOLT 4 WIRE SECONDARY METER LOOP	
APPROVED BY: KB	DATE: 5-24-11
CHECKED BY: KB	SCALE: none
DRAWN BY: mbarnes	
	DWG NO.: 3105

NEC = National Electric Code
 Current Code Requirement