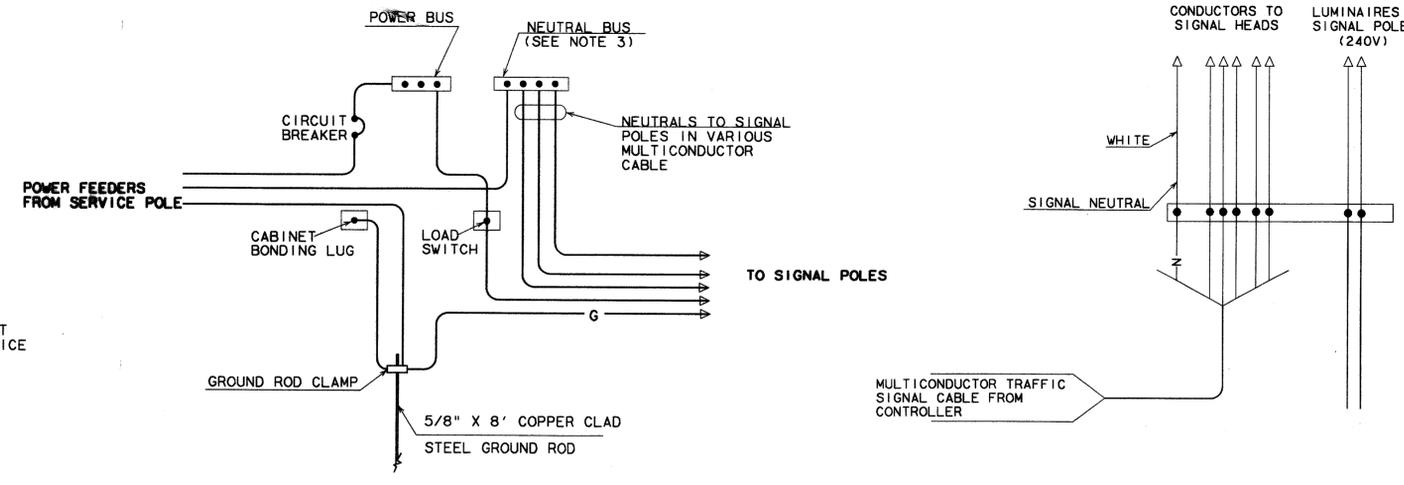
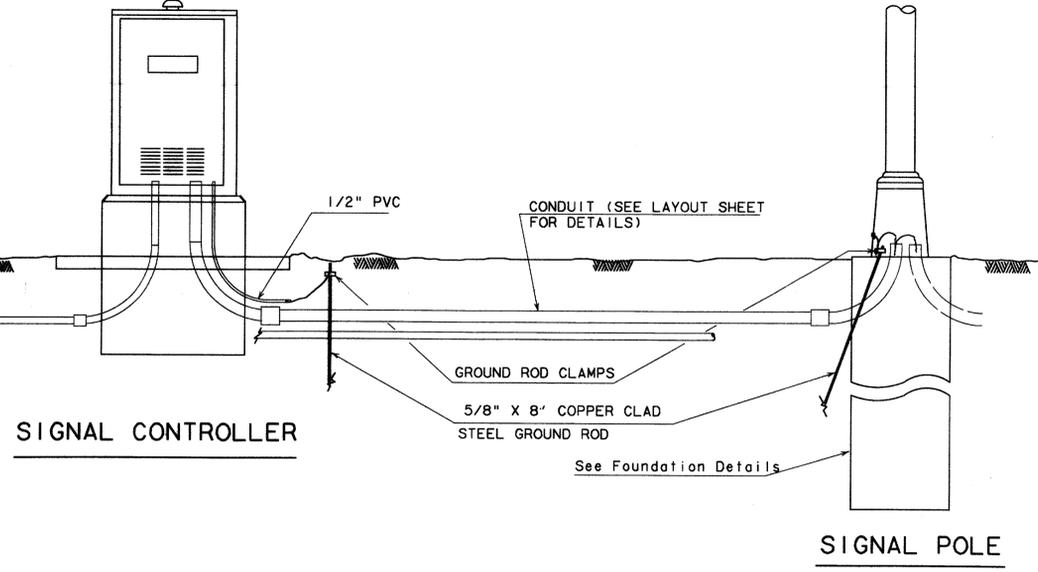


**TYPE D SERVICE POLE**

(TIMBER POLE SHOWN, SEE ELECTRICAL DETAILS, LAYOUT SHEETS, AND ELECTRICAL SERVICE DATA SHEET FOR SERVICE REQUIRED AND FOR DETAILS.)



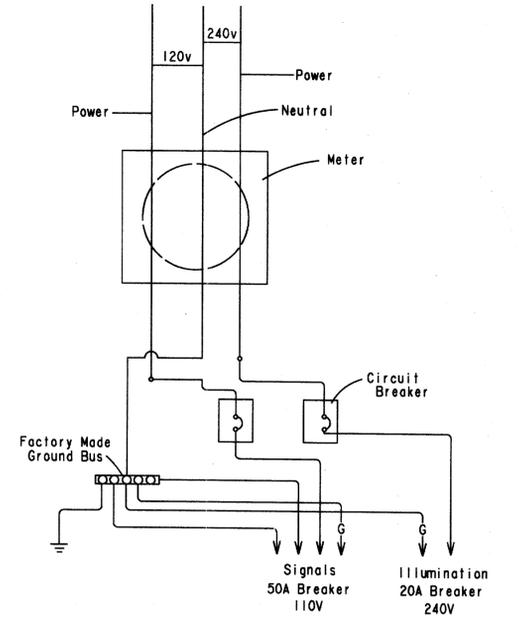
**CONNECTIONS AT SIGNAL CONTROLLERS**



**SIGNAL CONTROLLER**

**SIGNAL POLE**

SEE LAYOUT SHEETS FOR CONDUIT AND CONDUCTOR SIZE AND LOCATION, AND FOR THE LOCATION OF GROUND BOXES AND GROUND RODS.



**SERVICE ASSEMBLY SCHEMATIC**

120/240 VOLTS - THREE WIRE  
TYPE D

**NOTES:**

1. Luminaire conductors should not be looped through controller cabinet.
2. Electrical system to include an equipment grounding conductor noted here as "G". arrestors and surge protectors are to be bonded to grounding conductor.
3. Bond neutral bus to cabinet bonding lug when required elsewhere on the plans or when required by the Town of Addison.
4. Internally lighted street name signs (ILSN), when required, shall be in accordance with the item "Internally Lighted Street Name Signs".

RECORD DOCUMENTS 6/9/2000

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.



TRAFFIC SIGNAL CABINET POWER, GROUNDING AND LRT SIGNAL MOUNTING						
<b>ARAPAHO ROAD</b>						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
<b>TOWN OF ADDISON, TEXAS</b>						
Huitt-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Tustin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	DLM	NTS	OCT 97	1772-01	S-12