



Cook, Flatt & Strobel  
ENGINEERS, P.A.  
CFS

CFS PROJECT NO:  
10-5048

CITY OF WICHITA, KANSAS  
E. HARRY ST. & WOODLAWN ST.  
INTERSECTION  
DATE: 08-01-11 DESIGNED BY: KWB DRAWN BY: JR CHECKED BY: KKH

SHEET TITLE:  
SIGNAL  
WIRING  
PLAN

PROJECT NUMBER  
87N-0494-01

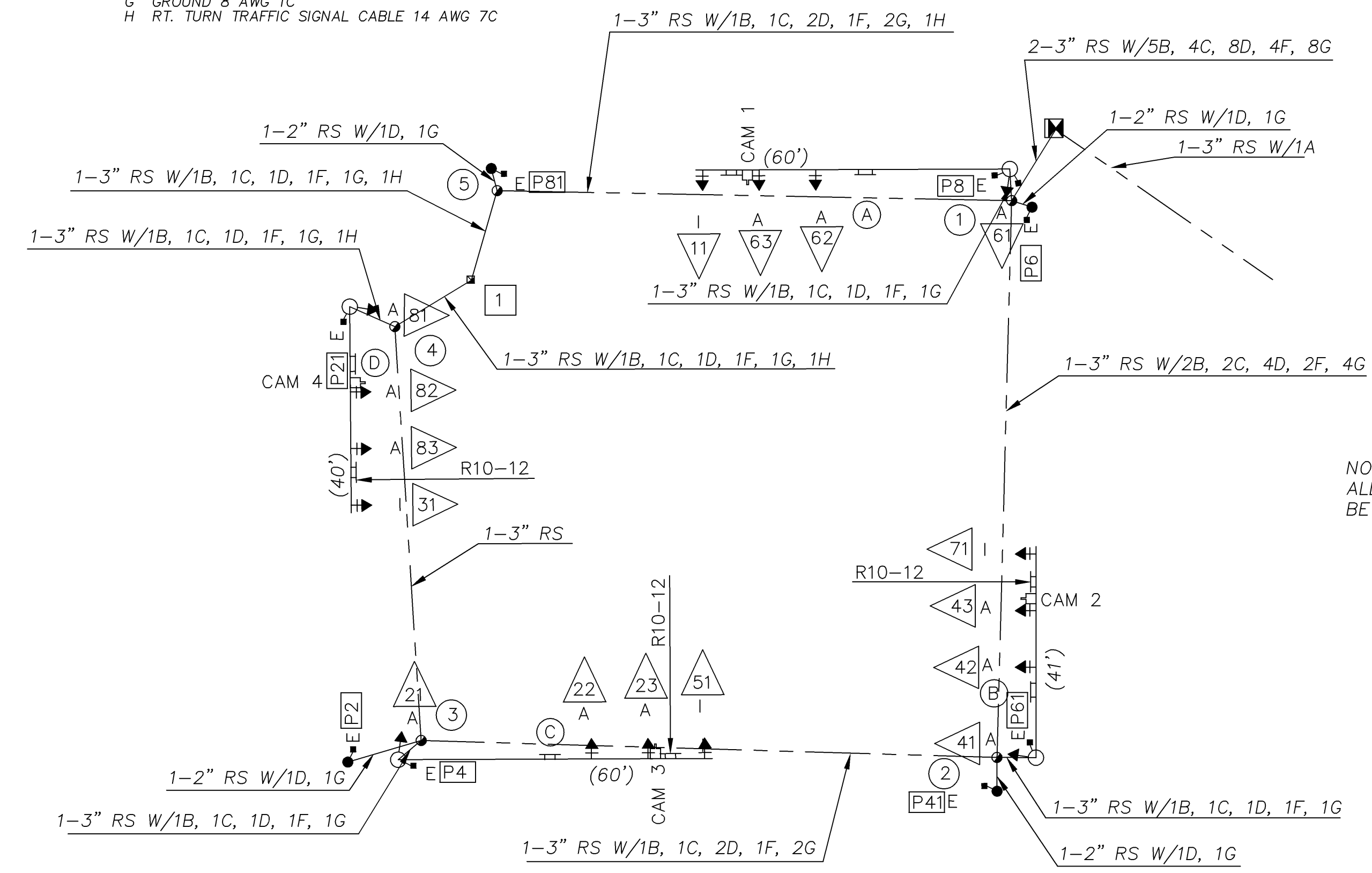
FINAL  
PLANS

SHEET NUMBER:  
49 of 69

SYMBOLS

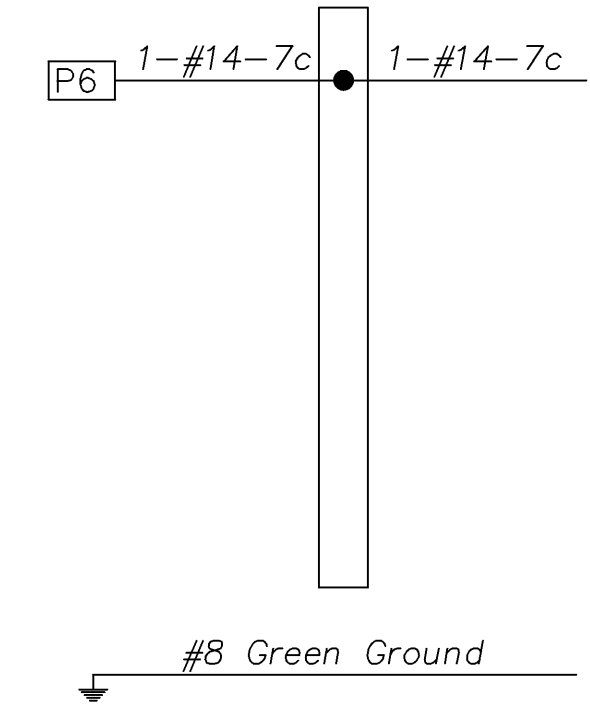
- 1 - Junction Box Number
- 2 - Service Box Number
- B - Sign Letter
- 27 - Signal Head Number
- P03 - Pedestrian Head Number
- 5 - Detection Zone

- LEGEND
- A POWER LEAD IN WIRE 6 AWG 3-1C
  - B THRU TRAFFIC SIGNAL CABLE 14 AWG 7C
  - C LT. TURN TRAFFIC SIGNAL CABLE 14 AWG 7C
  - D PEDESTRIAN SIGNAL CABLE 14 AWG 7C
  - E NOT IN USE
  - F VIDEO COMM./POWER CABLE
  - G GROUND 8 AWG 1C
  - H RT. TURN TRAFFIC SIGNAL CABLE 14 AWG 7C

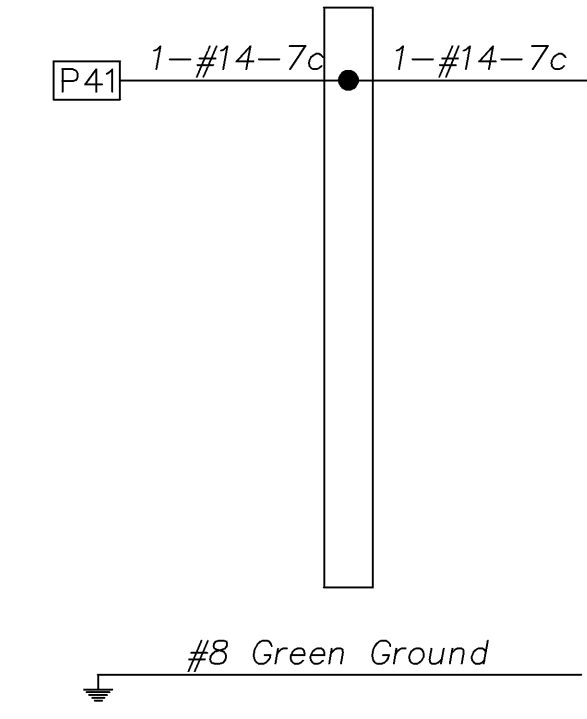


NOTE:  
ALL CONDUIT TO  
BE RIGID STEEL.

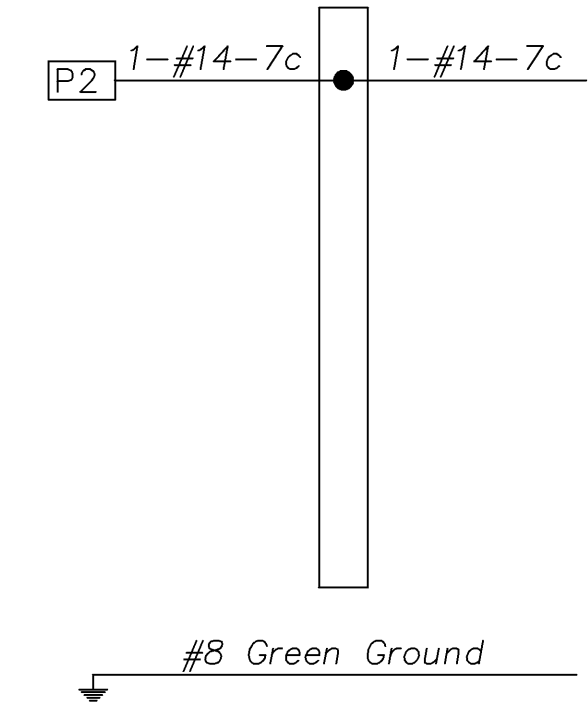
WIRING DIAGRAM



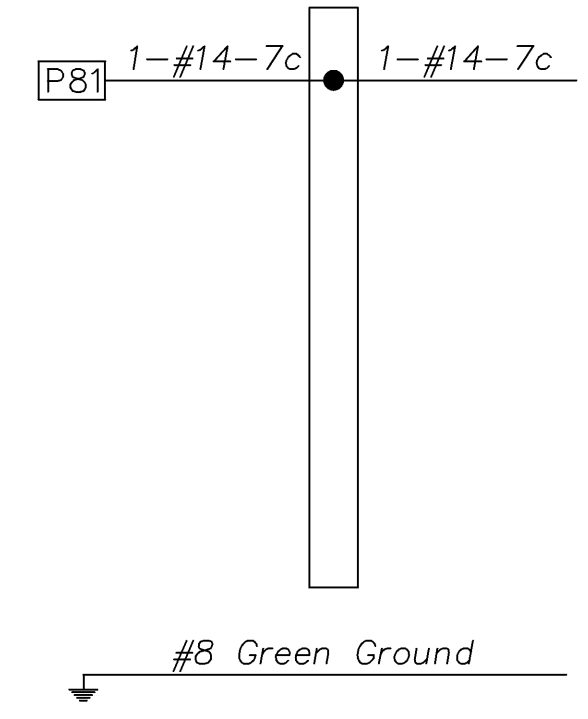
PEDESTRIAN POLE 1



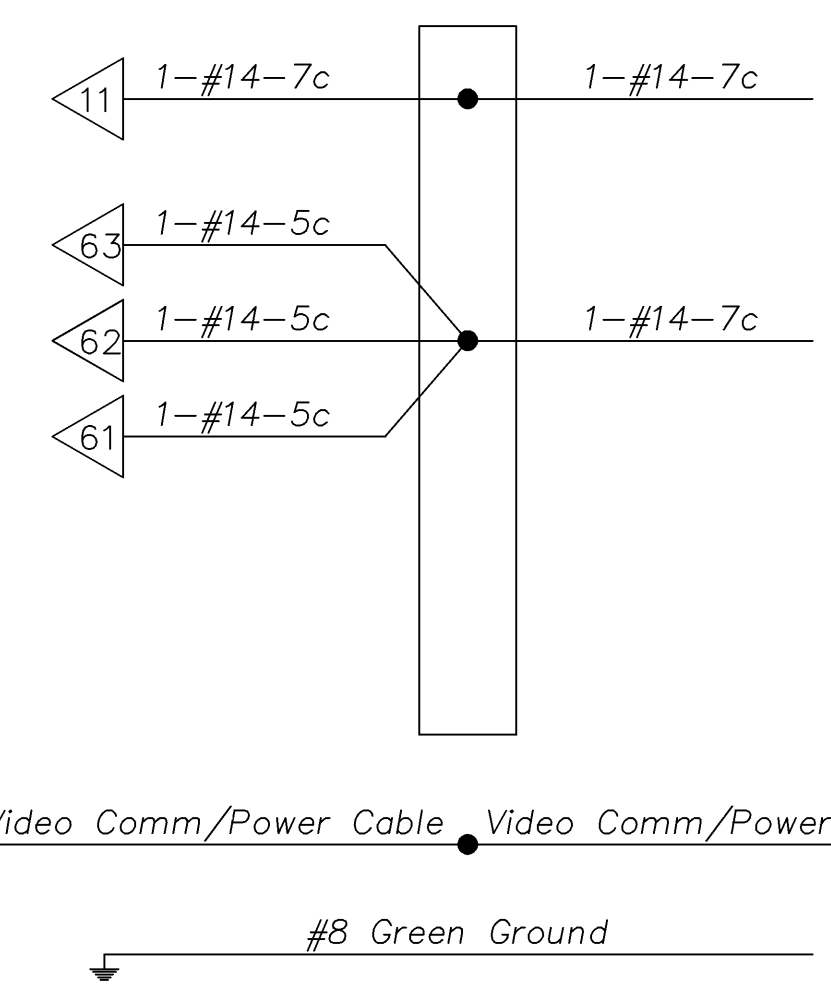
PEDESTRIAN POLE 2



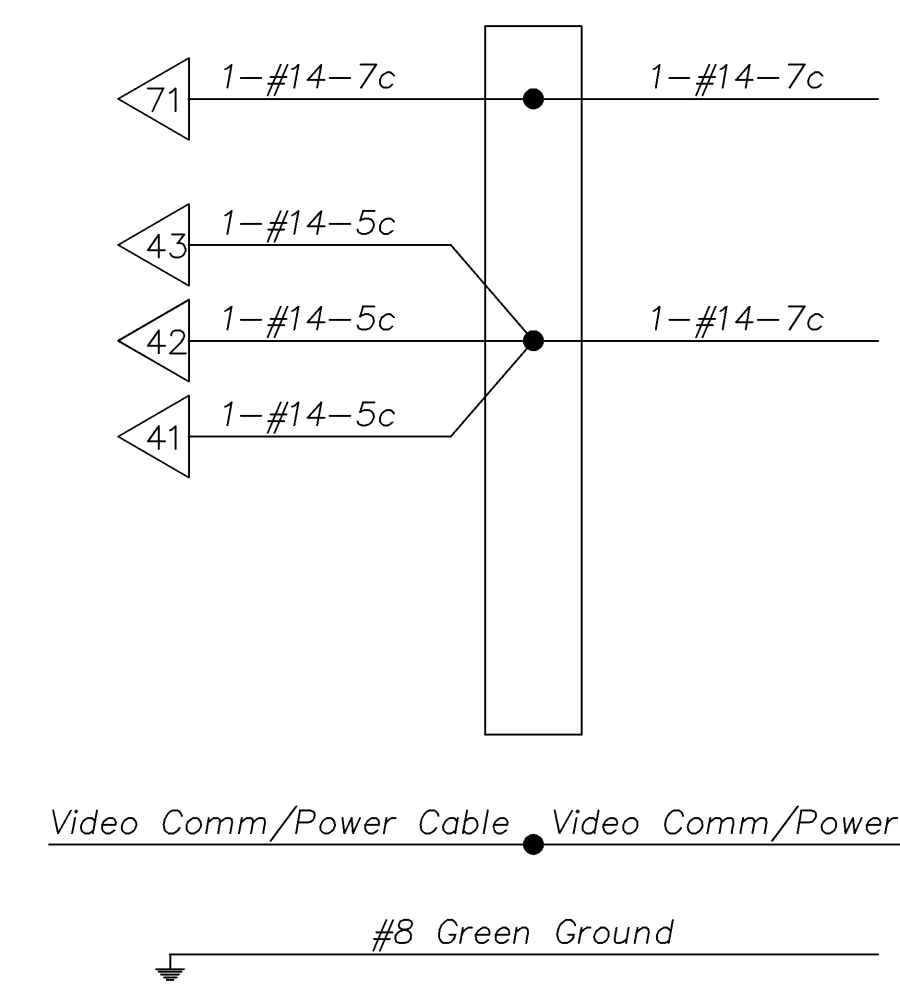
PEDESTRIAN POLE 3



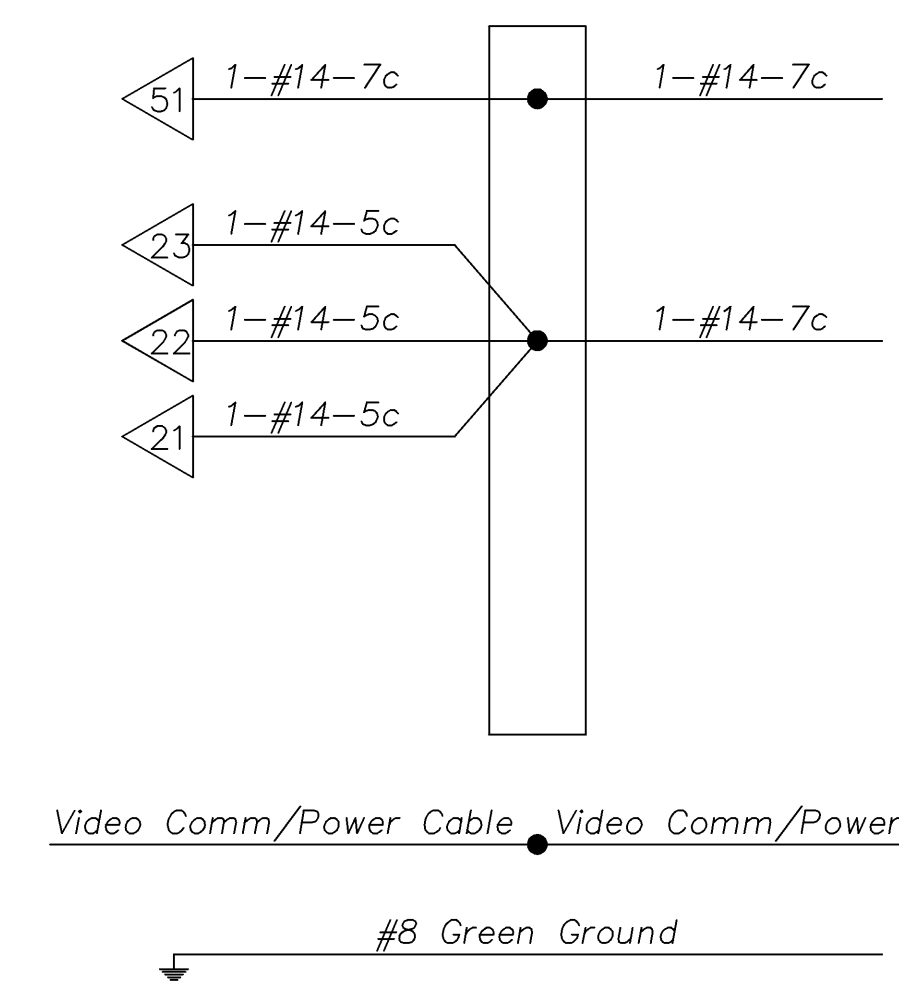
PEDESTRIAN POLE 4



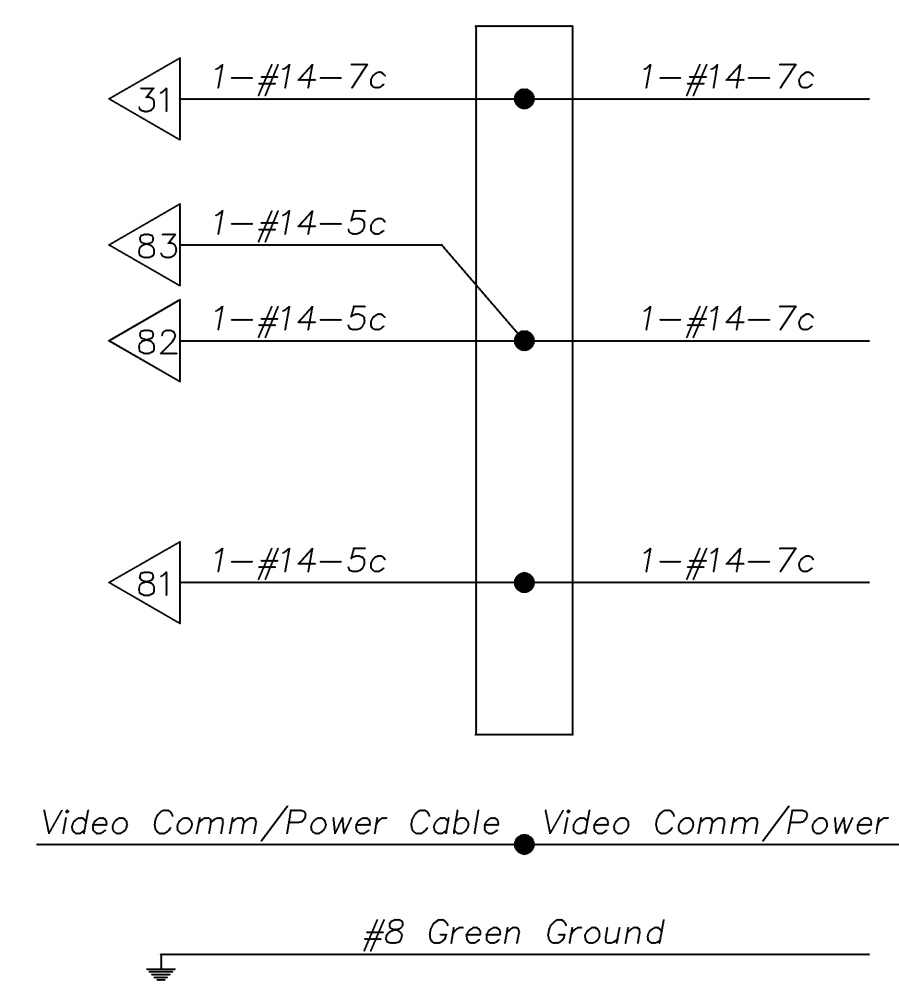
SIGNAL POLE 1



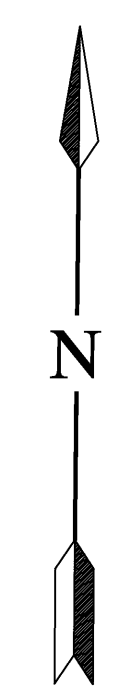
SIGNAL POLE 2



SIGNAL POLE 3



SIGNAL POLE 4



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