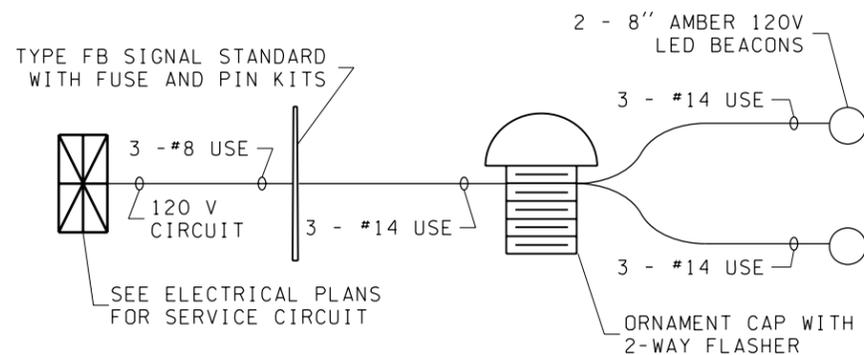


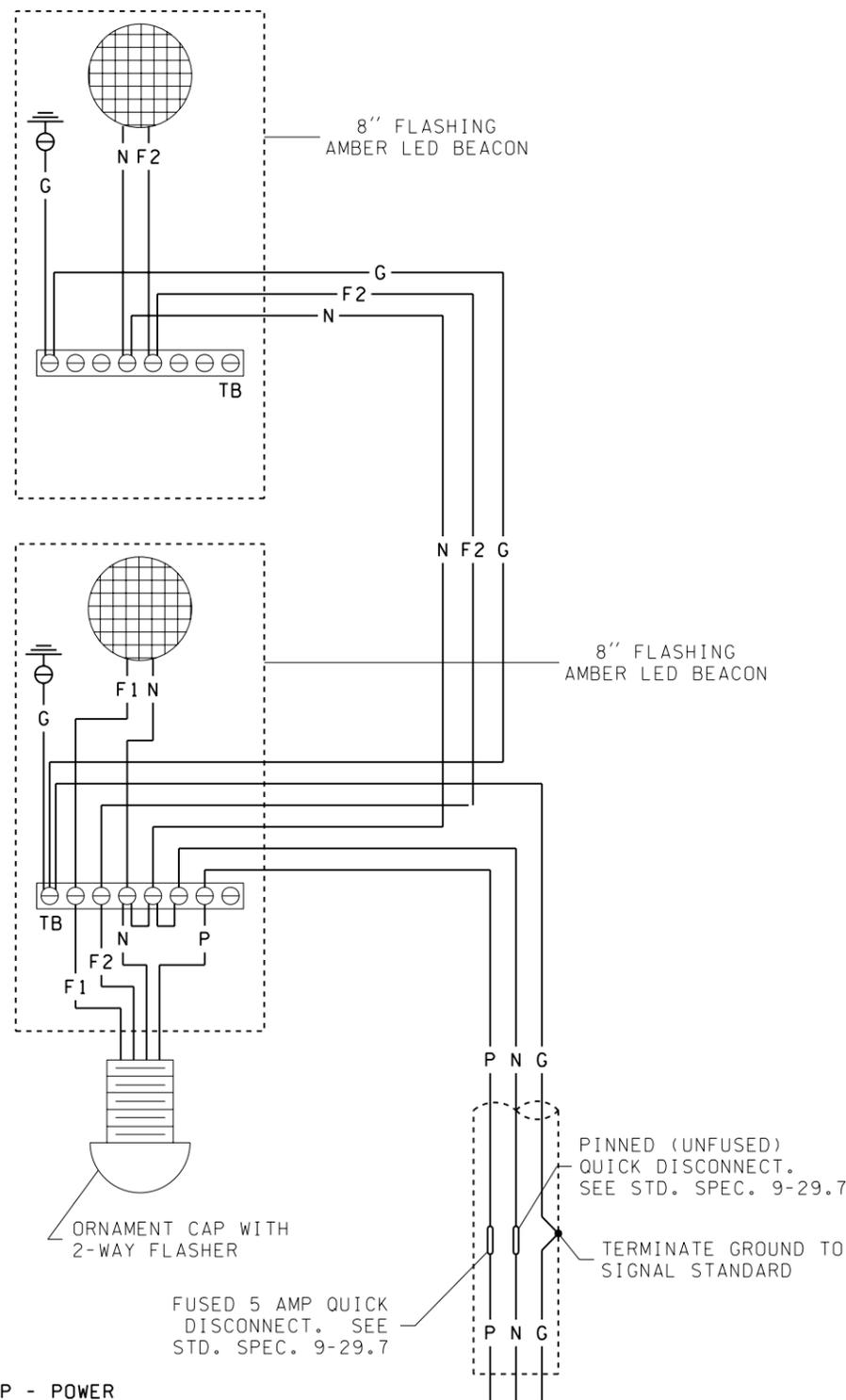
**SCHOOL ZONE FLASHING BEACON DETAIL**  
NOT TO SCALE

**GENERAL NOTES:**

1. SEE SIGNING PLANS FOR SIGN INFORMATION.
2. SEE STANDARD PLAN J-7a FOR SIGNAL STANDARD INSTALLATION DETAILS NOT SHOWN.
3. SEE STANDARD PLAN G-9b FOR SIGN INSTALLATION DETAILS.
4. ADJUST FLASHER HEIGHT WITH VERTICAL CONDUIT NIPPLE.

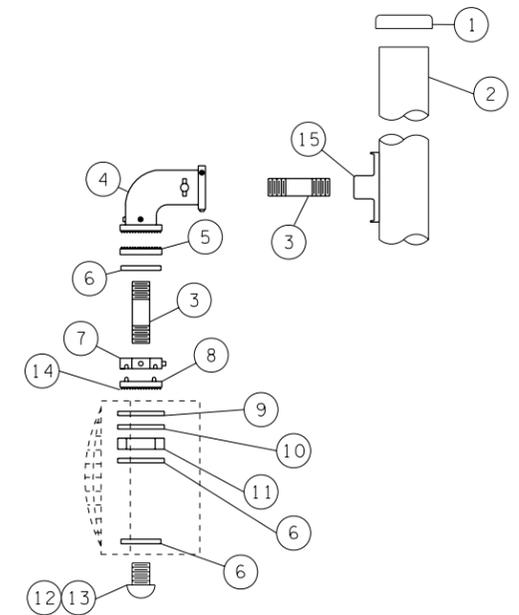


**LINE DIAGRAM**



P - POWER  
N - NEUTRAL  
G - GROUND  
F1 - FLASHER 1  
F2 - FLASHER 2  
TB - TERMINAL BLOCK

**WIRING SCHEMATIC**



**KEY:**

- ① POLE CAP
- ② TYPE FB SIGNAL STANDARD
- ③ CONDUIT NIPPLE, 1 1/2" DIA
- ④ BRONZE SERRATED ELL FITTING WITH:  
- 3/8" STAINLESS STEEL THROUGH BOLT AND NUTS  
- THREE STAINLESS STEEL SET SCREWS AT SLIPFITTER CONNECTION  
- THREE ALLEN HEAD STAINLESS STEEL SET SCREWS AT CONDUIT NIPPLE CONNECTION
- ⑤ SERRATED RING WITH NO PINS
- ⑥ CONDUIT LOCKNUT, 1 1/2" DIA
- ⑦ HEX LOCKNUT WITH:  
- TWO ALLEN HEAD STAINLESS STEEL SET SCREWS - PIN RECEPTACLES
- ⑧ SERRATED RING WITH PINS
- ⑨ NEOPRENE GASKET
- ⑩ STEEL WASHER
- ⑪ HEX LOCKNUT, 1 1/2" DIA
- ⑫ ORNAMENT CAP - UPPER BEACON
- ⑬ ORNAMENT CAP WITH 2-WAY FLASHER - LOWER BEACON
- ⑭ SEAL SERRATED RING TO SIGNAL HOUSING WITH 1/2" BEAD OF SILICONE. APPLY SILICONE TO DRY SURFACE ONLY.
- ⑮ HUB PLATE

NOT TO SCALE

FILE NAME	C:\AAWORK\NWR-Wired-Single-Flasher-20060713.dgn	REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	NWR SCHOOL ZONE BEACON DETAIL FB POLE MOUNTED SINGLE POST	PLOT 11 <b>F3</b>
TIME	1:50:41 PM	10	WASH				
DATE	1/20/2009	JOB NUMBER			SHEET 1 OF 1 SHEETS		
PLOTTED BY	tr inhha	CONTRACT NO.					
DESIGNED BY		LOCATION NO.			<b>DRAFT</b>		
ENTERED BY	<b>R.BROWN</b>						
CHECKED BY							
PROJ. ENGR.	<b>J.SIMS</b>						
REGIONAL ADM.	<b>L.ENG</b>	REVISION	DATE	BY			