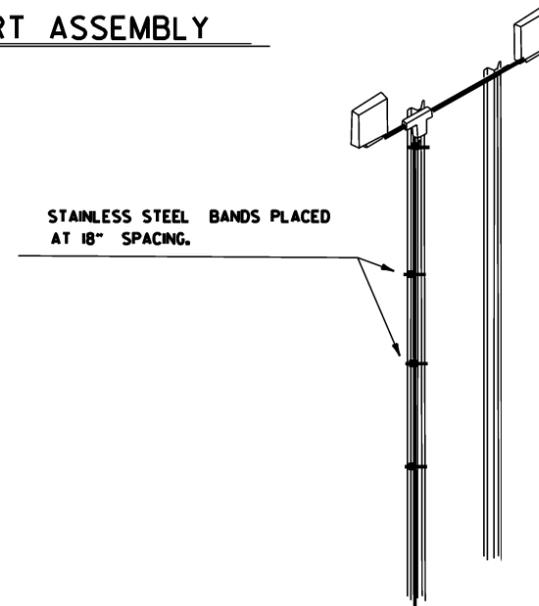
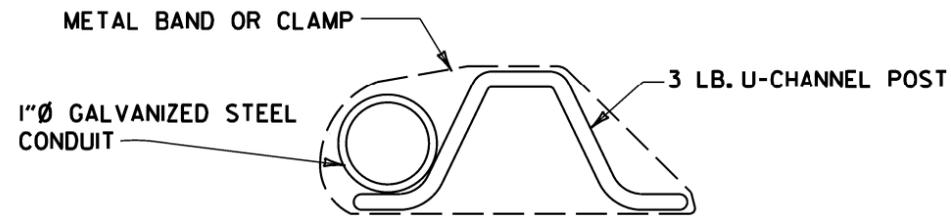
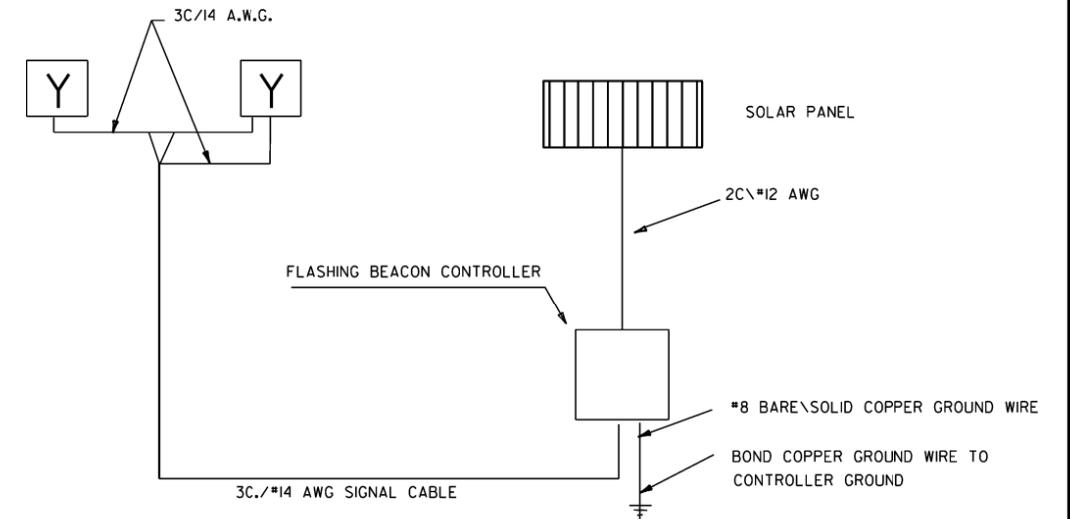


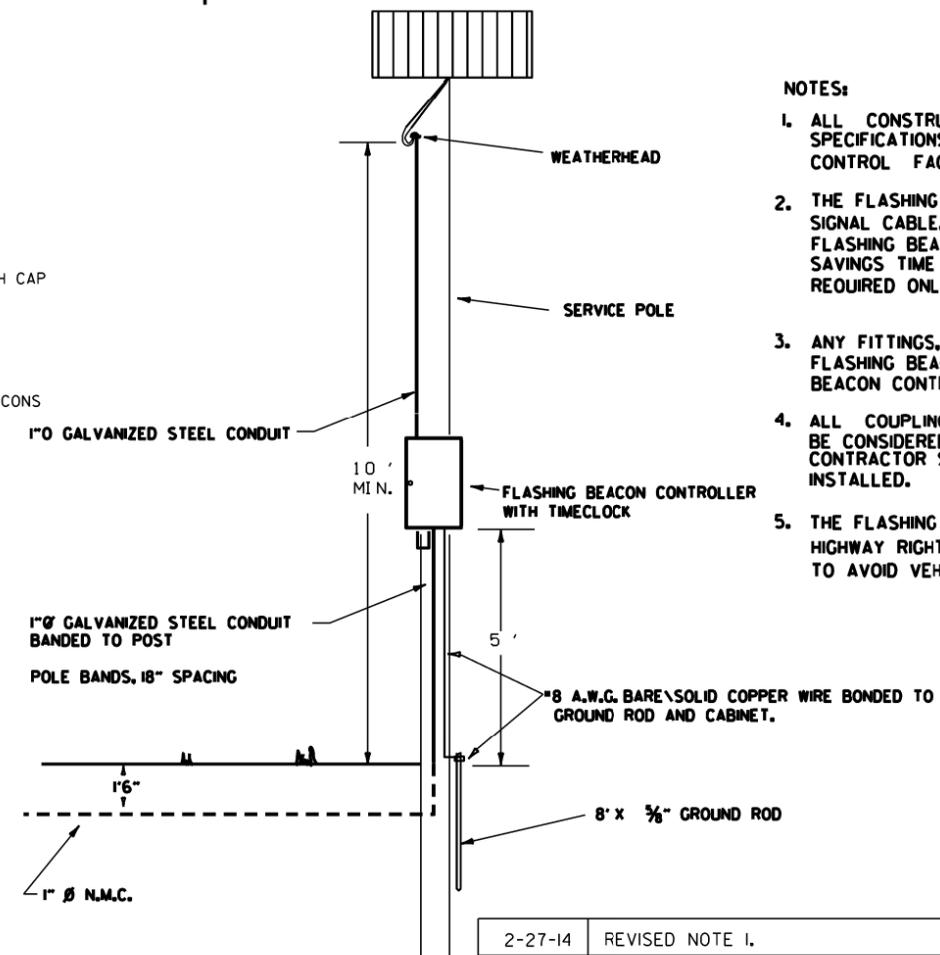
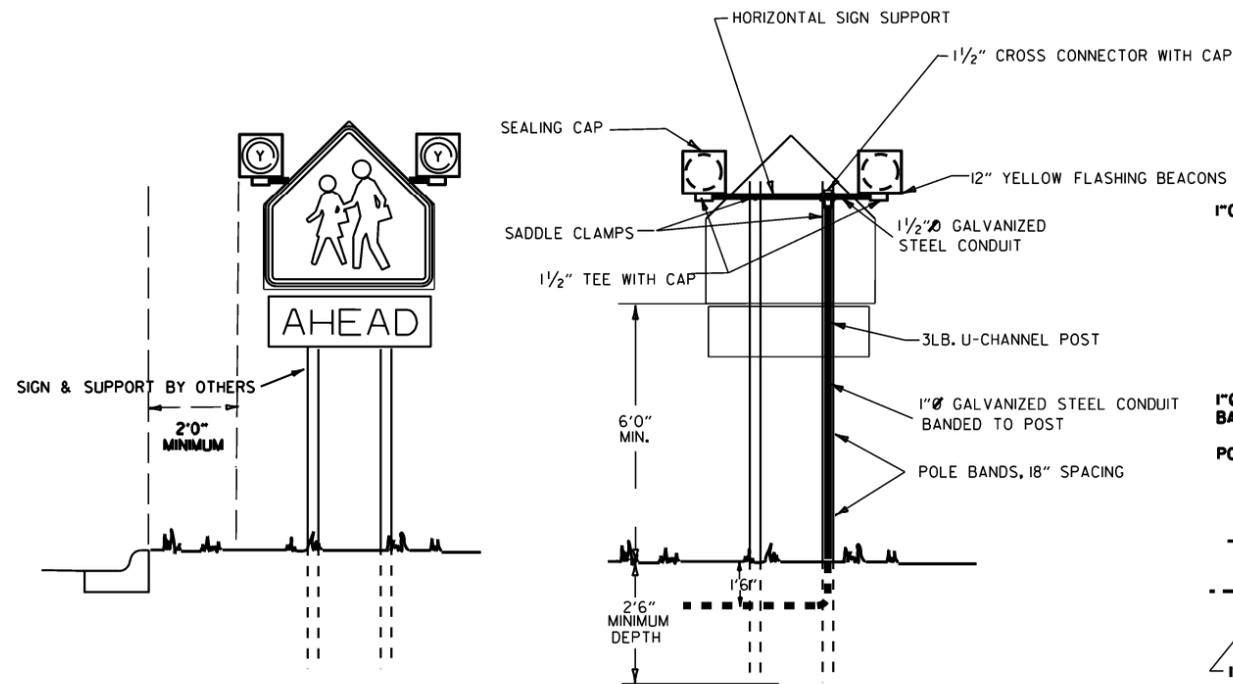
**DETAIL OF
SIGN SUPPORT ASSEMBLY**



WIRING DIAGRAM



**TYPICAL
INSTALLATION**



NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION) DIVISION 700, TRAFFIC CONTROL FACILITIES.
2. THE FLASHING BEACON ASSEMBLY SHALL INCLUDE LIGHTNING SUPPRESSORS, TRAFFIC SIGNAL CABLE, TWO 12" TRAFFIC SIGNAL HEADS LED (1SEC., 1WAY) WITH YELLOW LENSES, FLASHING BEACON CONTROLLER AND A SOLID STATE CALENDER DATE TIME CLOCK WITH DAYLIGHT SAVINGS TIME PROGRAMMING AND 48 HOUR POWER FAIL PROTECTION. DATE TIME CLOCK REQUIRED ONLY FOR SCHOOL ZONES. SIGNAL HEADS SHALL BE WIRED TO FLASH ALTERNATELY.
3. ANY FITTINGS, BANDS, GROUND ROD OR ACCESSORIES NECESSARY TO MOUNT CONDUIT AND FLASHING BEACON CONTROLLER SHALL BE CONSIDERED SUBSIDIARY TO THE ITEM FOR FLASHING BEACON CONTROLLER.
4. ALL COUPLINGS, TEES, CLAMPS AND HARDWARE NECESSARY TO MOUNT SIGNAL HEADS SHALL BE CONSIDERED SUBSIDIARY TO THE ITEM FOR TRAFFIC SIGNAL HEAD LED (1SEC., 1WAY). CONTRACTOR SHALL REMOVE SIGNS AND RE-INSTALL THEM AFTER FLASHING BEACONS ARE INSTALLED.
5. THE FLASHING BEACON CONTROLLER AND SOLAR PANEL SHOULD BE LOCATED WITHIN THE HIGHWAY RIGHT-OF-WAY BUT AS FAR AWAY FROM THE VEHICLE TRAVEL WAY AS POSSIBLE TO AVOID VEHICLE IMPACTS.

2-27-14	REVISED NOTE 1.	
9-12-13	ISSUED AS STANDARD DRAWING	
4-17-08	MINOR REVISIONS	
8-19-03	ISSUED	
DATE	REVISION	DATE FILM

ARKANSAS STATE HIGHWAY COMMISSION

**SOLAR POWERED
FLASHING BEACON INSTALLATION
FOR SCHOOL ZONE SIGNING**

STANDARD DRAWING SD-15