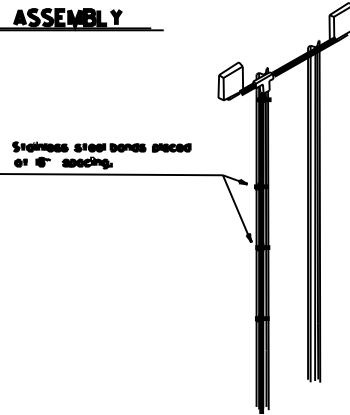
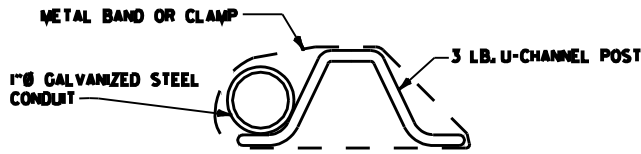
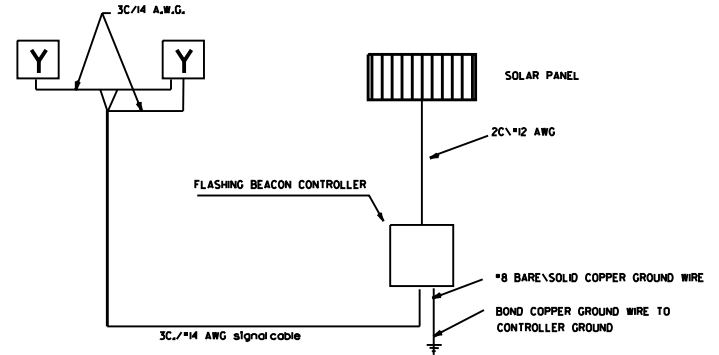


DATE	BY	CHKD	APP'D	SCALE	TERRAIN	PROJECT	NO.
				6	AMB.		
							2
FLASHING BEACON DETAILS							

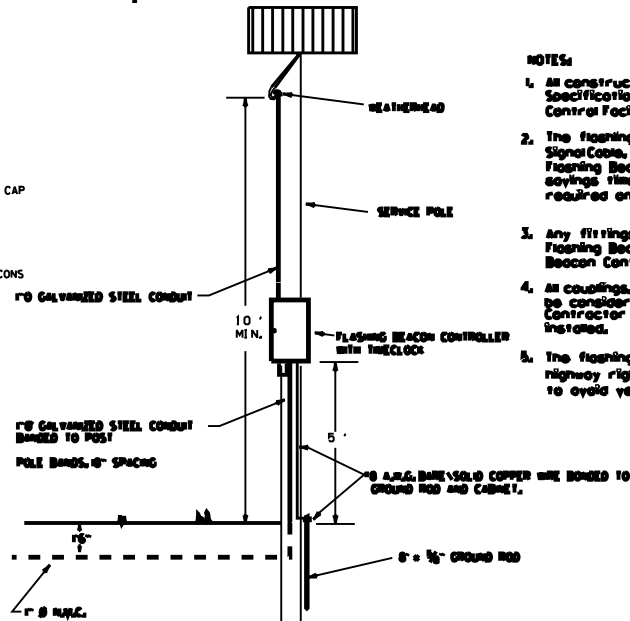
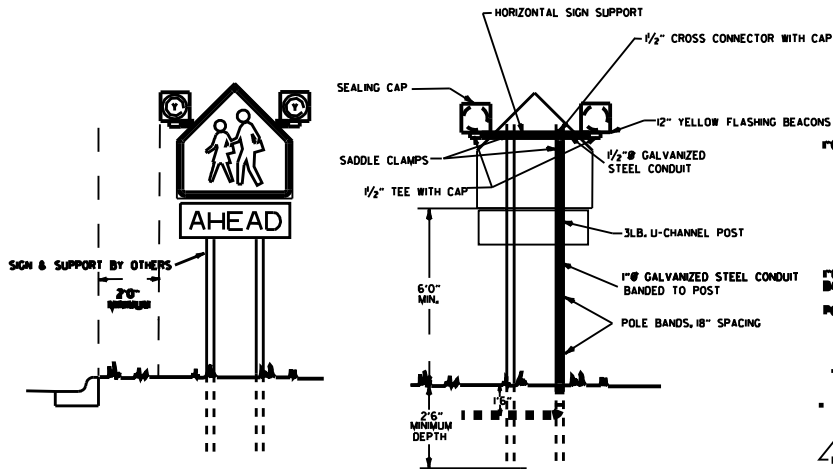
DETAIL OF SIGN SUPPORT ASSEMBLY



WIRING DIAGRAM



TYPICAL INSTALLATION



NOTES:

- All construction shall conform to Arkansas State Highway Commission Standard Specifications for Highway Construction, Edition of 2003, Division 700, Traffic Control Facilities.
- The flashing beacon assembly shall include lightning suppressors, Traffic Signal Cable, two 12" Traffic Signal heads LED #Sec., 180wt with yellow lenses, Flashing Beacon Controller and a solid state coil/ner date time clock with daylight savings time programming and 48 hour power fail protection, Date time clock required only for school zones. Signal heads should be wired to flash alternately.
- 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.
- All couplings, tees, clamps and hardware necessary to mount signal heads shall be considered subsidiary to the item for Traffic Signal head LED #Sec., 180wt. Contractor shall remove signs and re-install them after flashing beacons are installed.
- The flashing beacon controller and solar panel should be located within the highway right-of-way but as far away from the vehicle travelway as possible to avoid vehicle impacts.

ARKANSAS STATE HIGHWAY COMMISSION

SOLAR POWERED FLASHING BEACON INSTALLATION FOR SCHOOL ZONE SIGNING

DATE	REVISION	DATE FILED
4-17-08	MINOR REVISIONS	
8-19-03	ISSUED	