NOTES:
1. SPAN WIRE POLES SHALL BE MOUNTED A MINIMUM OF FOUR (4) FEET BEHIND CURB OR SHOULDER.
2. SPAN WIRE ASSEMBLIES WILL REQUIRE TETHER UNLESS OTHERWISE NOTED ON PLAN SHEETS.
3. CABLE TIES SHALL BE SUITABLE FOR OUTSIDE USE (BLACK).
4. THE CONTROLLER POWER SUPPLY GROUND BUS SHALL BE BONDED TO THE GROUND ROD WITH A 40 A.M.G. SOLID COPPER WIRE ON EXISTING FOUNDATIONS WITH NO GROUND ROD. CONTRACTOR SHALL INSTALL A 10' X 5/8" COPPER/NICKEL GROUND ROD.

GENERAL NOTES:
1. DESIGN SPECIFICATIONS AASHTO STANDARD SPECIFICATIONS FOR STRUCTURALupports FOR HIGHWAY SIGNS, LUMINARIES AND TRAFFIC SIGNALS, 4TH EDITION (2003) WITH 2005 AND 2006 INTERIM.
2. CONSTRUCTION SPECIFICATIONS: STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION CURRENT EDITION WITH APPLICABLE SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.
3. THE FLASHING BEACON ASSEMBLY SHALL INCLUDE LIGHTING AND R.F.I. SUPPRESSORS, GALVFZED STEEL CONDUIT, TRAFFIC SIGNAL CABLE, 2" TRAFFIC SIGNAL HEAD (5DC15-1) WITH YELLOW LENSES ON MAJOR APPROACH AND RED LENSES ON MINOR APPROACH, FLASHING BEACON CONTROLLER AND A SOLID STATE CARRIER DATE TIME CLOCK WITH DAYLIGHT SAVINGS TIME PROGRAMMING AND 48 HOUR POWER FAIL PROTECTION.
4. THE CITY/COUNTY SHALL BE RESPONSIBLE FOR PROVIDING, THROUGH A LOCAL UTILITY COMPANY, A SERVICE POINT AND UNDERGROUND/AERIAL POWER TO THE FLASHING BEACON CONTROLLER.

TYPICAL SPAN WIRE FLASHING BEACON

TRAFFIC SIGNAL LEGEND

SYMBOL
LOOP DETECTOR
LOOP WIRING
CABLE TIE
PAINT IN PHASEDIAGRAM
CONE
2" CHANNEL
2" DIAMETER
SIGNAL
SIGNAL NO.1
ARROW IN HAT ARM OR SPANNING MEMBER INDICATES DIRECTION OF SIGNAL FACE
ARROW IN DIAGONAL LINE INDICATES DIRECTION OF TRAFFIC IN THE LANE
SPANNING SUPPORT POLE & SPANNING MEMBER SUPPORTING A SIGNAL
MOUNT A POLE WITH FOUNDATION SUPPORTING A SIGNAL
CONTROLLER MOUNTED ON SUPPORT POLE
CONTROLLER MOUNTED ON CONCRETE PILE
PRECAST CONCRETE FULL BOX

INTERSECTIONS WITH FLASHING RED ON ONE APPROACH AND FLASHING YELLOW ON OTHER, SUPPLEMENTAL "STOP" TRAFFIC DOES NOT STOP SHALL BE INSTALLED ON THE SUPPORT FOR THE STOP SIGN PRIOR TO ACTIVATION OF BEACON.

ARKANSAS STATE HIGHWAY COMMISSION
WOOD POLE SPAN WIRE INSTALLATION
STANDARD DRAWING SD-10