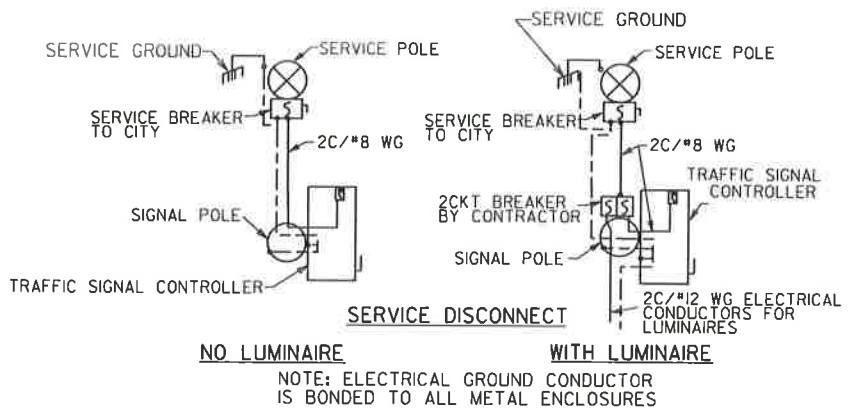


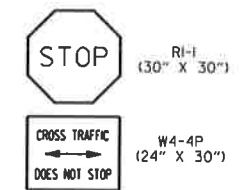
NOTES:  
 SPAN WIRE POLES SHALL BE MOUNTED A MINIMUM OF FOUR (4) FEET BEHIND CURB OR SHOULDER.  
 SPAN WIRE ASSEMBLIES WILL REQUIRE TETHER UNLESS OTHERWISE NOTED ON PLAN SHEETS.  
 CABLE TIES SHALL BE SUITABLE FOR OUTSIDE USE (BLACK).  
 THE CONTROLLER POWER SUPPLY GROUND BUSS SHALL BE BONDED TO THE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

GENERAL NOTES:  
 DESIGN SPECIFICATIONS: AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION (2001) WITH 2003 AND 2006 INTERIMS.  
 CONSTRUCTION SPECIFICATIONS: STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION) WITH APPLICABLE SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.  
 THE FLASHING BEACON ASSEMBLY SHALL INCLUDE LIGHTNING AND R.F.I. SUPPRESSORS, GALVANIZED STEEL CONDUIT, TRAFFIC SIGNAL CABLE, 12" TRAFFIC SIGNAL HEAD (1 SEC., 1WAY) WITH YELLOW LENSES ON MAJOR APPROACH AND RED LENSES ON MINOR APPROACH, FLASHING BEACON CONTROLLER AND A SOLID STATE CALANDER DATE TIME CLOCK WITH DAYLIGHT SAVINGS TIME PROGRAMMING AND 48 HOUR POWER FAIL PROTECTION.

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.



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



TRAFFIC SIGNAL LEGEND

SYMBOL	DEFINITION
[Symbol]	LOOP DETECTOR
[Symbol]	LOOP WIRING
[Symbol]	CONDUIT
∅ A	PHASE A IN PHASING DIAGRAM
2" ∅	2" DIAMETER
[Symbol]	SIGNAL NO. 1
[Symbol]	ARROW ON MAST ARM OR SPANWIRE SHOWS DIRECTION OF SIGNAL FACE
[Symbol]	ARROW IN ROADWAY LANE INDICATES DIRECTION OF TRAFFIC IN THE LANE
[Symbol]	SPANWIRE SUPPORT POLES & SPAN WIRE SUPPORTING 2 SIGNALS
[Symbol]	MAST ARM & POLE WITH FOUNDATION SUPPORTING 2 SIGNALS
[Symbol]	CONTROLLER MOUNTED ON SUPPORT POLE
[Symbol]	CONTROLLER MOUNTED ON CONCRETE BASE
[Symbol]	PRECAST CONCRETE PULL BOX

SIGNAL OPERATION NOTES:  
 FLASHING OPERATION - PRIOR TO NORMAL OPERATION, SIGNAL SHALL BE FLASHED FOR A PERIOD OF 3 TO 5 WORK DAYS. SIGNAL SHALL BE PLACED IN OPERATION ONLY ON A REGULAR WORK DAY, EXCEPT FRIDAY.

ARKANSAS STATE HIGHWAY COMMISSION		
WOOD POLE SPAN WIRE INSTALLATION		
STANDARD DRAWING SD-10		
DATE	REVISION	FILMED
11-16-17	REVISED NOTES	
09-12-13	ISSUED AS STANDARD DRAWING	
05-11-04	REV. GROUND CONDUCTORS & SIGNING	
12-27-99	REVISED NOTES	
11-17-98	REVISED NOTES	
11-21-95	ISSUED	