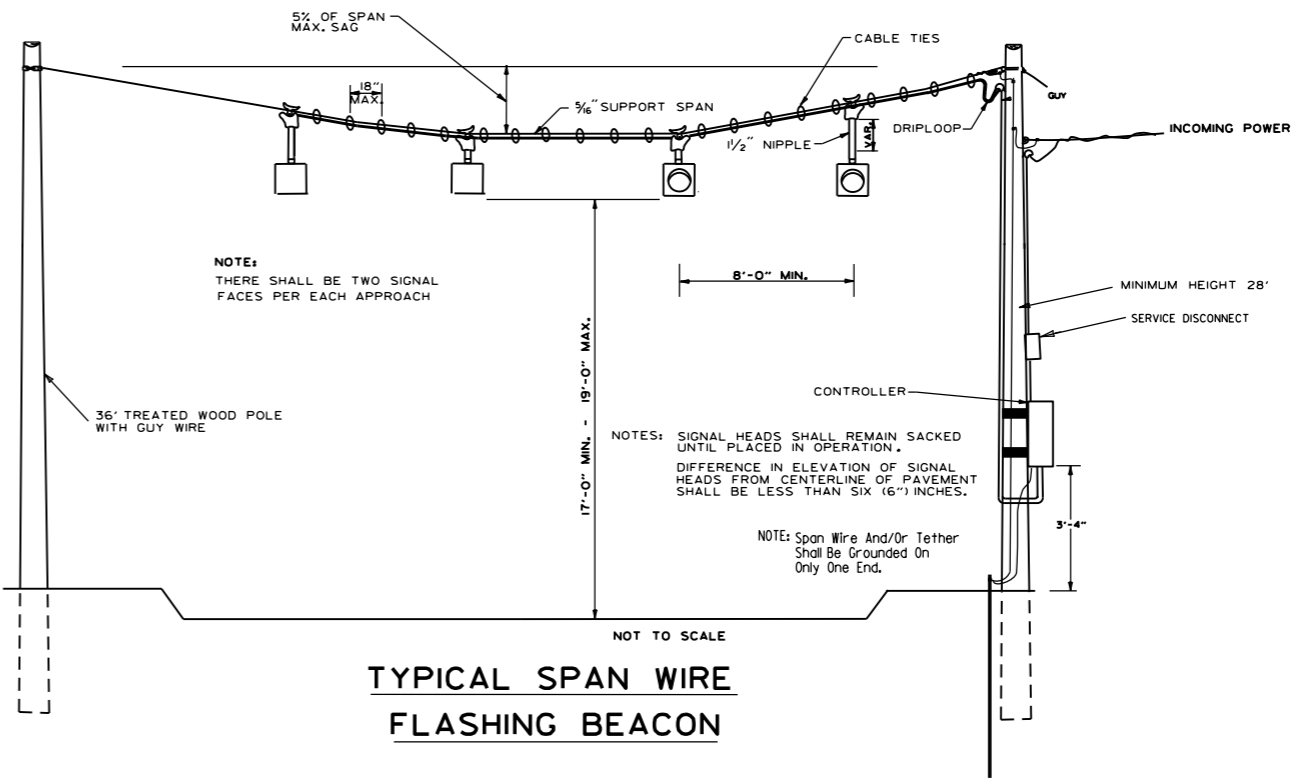
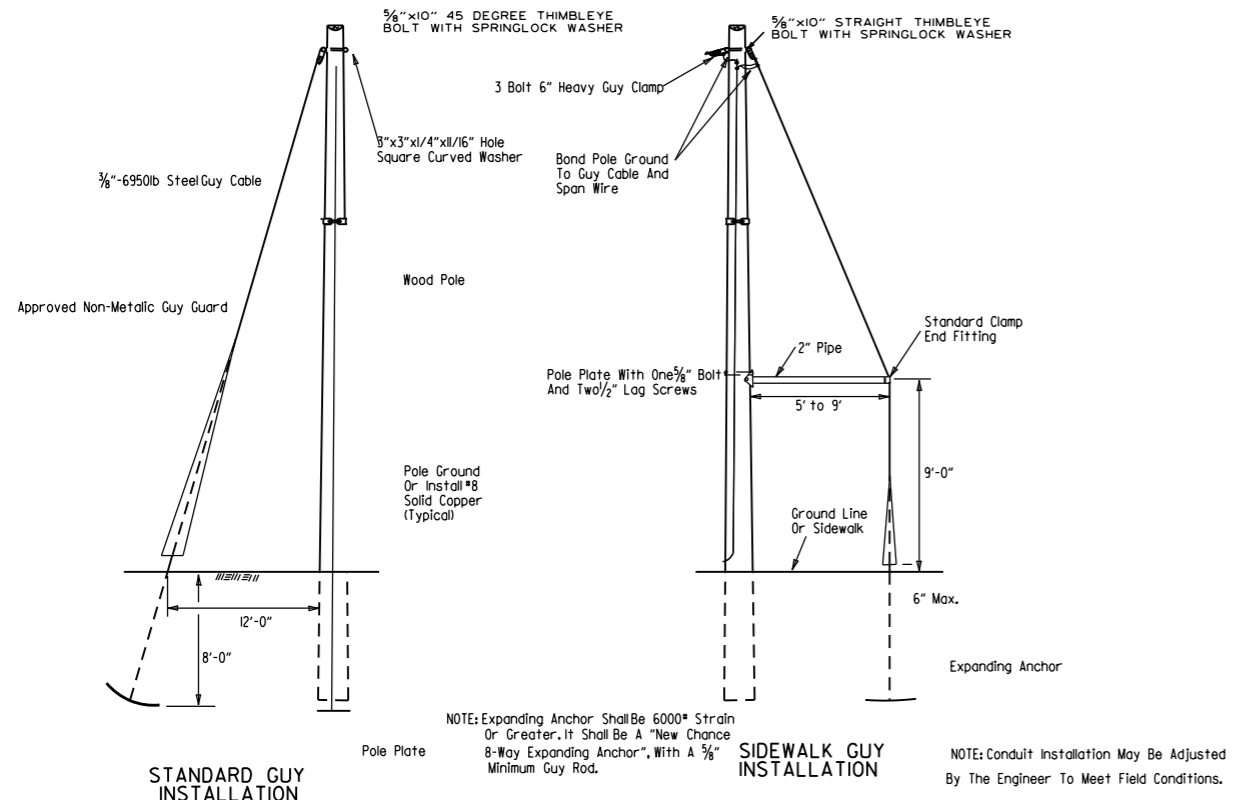
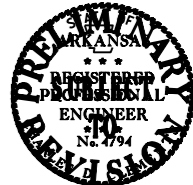


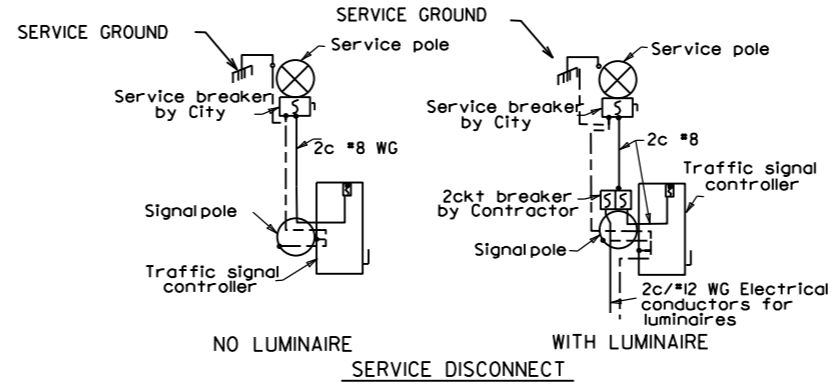
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.								

2 SIGNALIZATION DETAILS

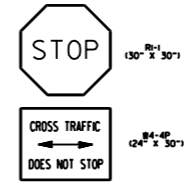


TYPICAL SPAN WIRE FLASHING BEACON

NOTES: Span wire poles shall be mounted a minimum of 4' behind curb or shoulder. Span wire assemblies do not 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 AWG solid copper wire. On existing installations with no ground rod, Contractor shall install a 10' x 5/8" copperweld ground rod.



NOTE: ELECTRICAL GROUND CONDUCTOR IS BONDED TO ALL METAL ENCLOSURES



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
[Symbol]	PHASE A IN PHASING DIAGRAM
[Symbol]	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 THAT 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 Yellow For A Period Of 5 Work Days.

GENERAL NOTES

- All construction and materials shall conform to latest adopted Arkansas State Highway Commission Standard Specifications for Highway Construction.
- The flashing beacon assembly shall include lightning and R.F.I. suppressors, galvanized steel conduit, traffic signal cable, 12" traffic signal head (1 Sec., 1 Way) with yellow lenses on major approach and red lenses on minor approach, flashing beacon controller and a solid state calendar date time clock with daylight savings time programming and 48 hour power fail protection.
- The City or County shall be responsible for providing, through a local utility company, a service point and underground/aerial power to the flashing beacon controller.

5-11-04	REV. GROUND CONDUCTORS & SIGNING		ARKANSAS STATE HIGHWAY COMMISSION
12-27-99	REVISED NOTES		SIGNALIZATION DETAIL (Wood Pole Span Wire Installation)
11-17-98	REVISED NOTES		
11-21-95	ISSUED		
DATE	REVISION	DATE FILM	

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