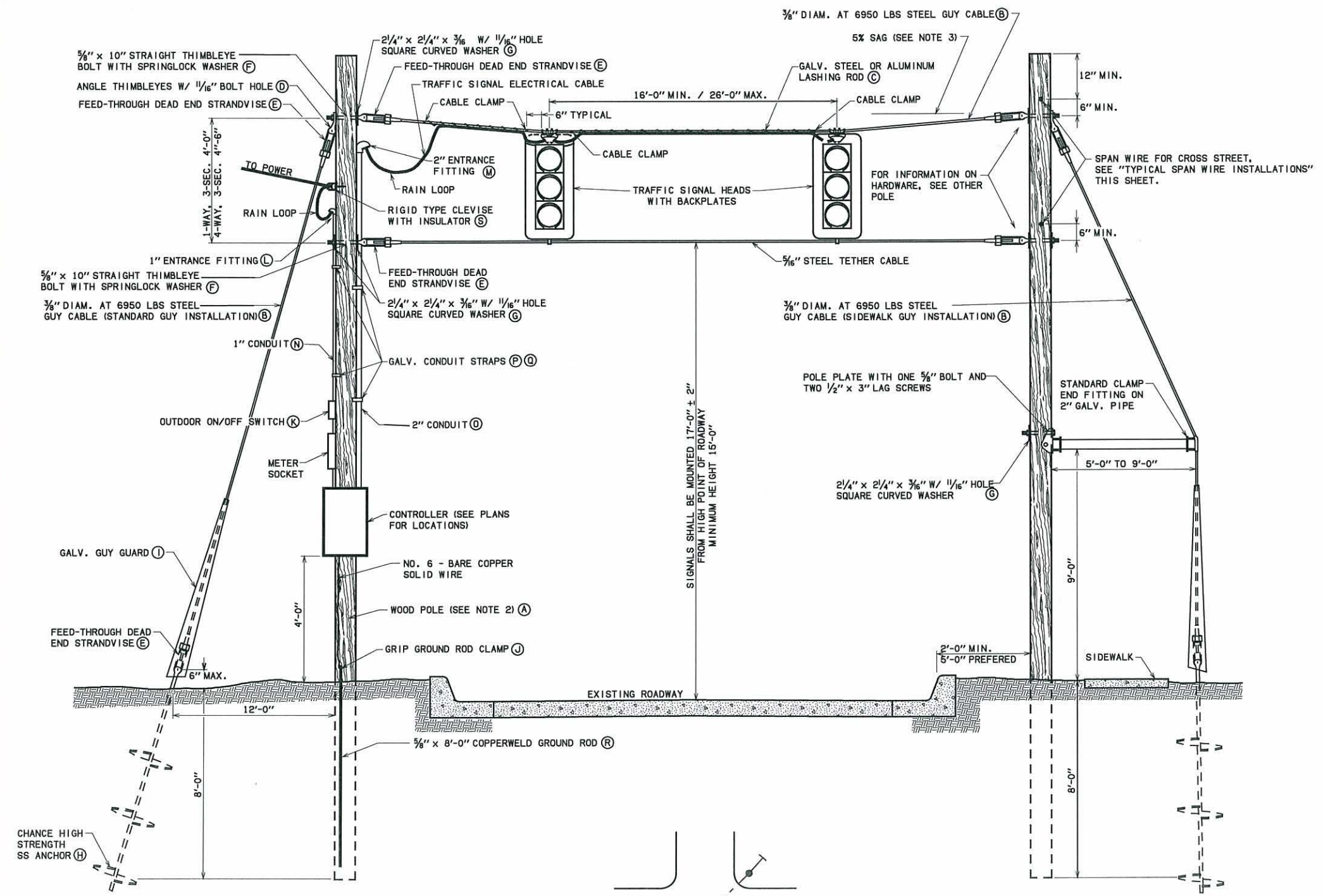
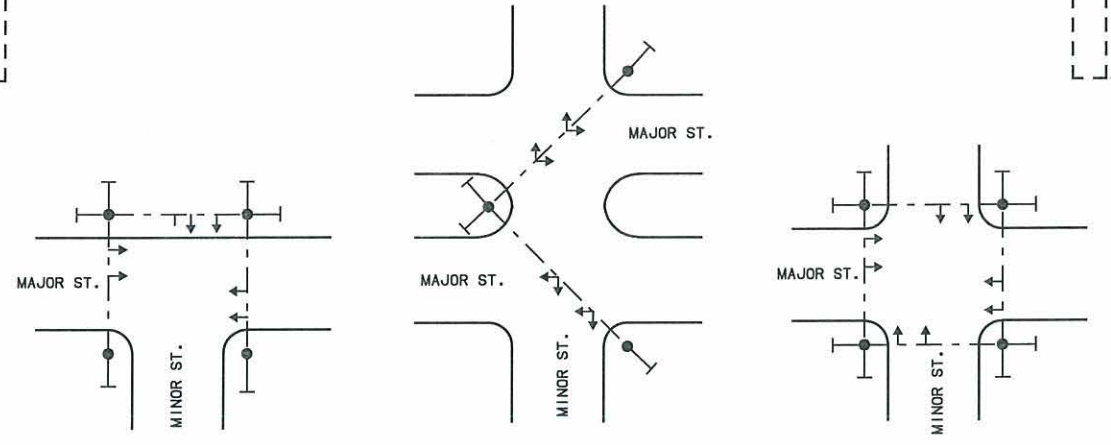


DESCRIPTION	REVISIONS	DATE



- MATERIAL SPECIFICATIONS
- A. CLASS 2 WOOD POLE (ASA 05.1-1979, TABLE B) / EA.
  - B. 3/8\"/>
  - C. GALVANIZED STEEL LASHING ROD (PREFORMED LR-6102) / EA.
  - D. DROP FROGED ANGLE THIMBLEYE WITH 1/16\"/>
  - E. FEED THROUGH DEAD END STRANDVISE (JOSLYN #R5102) / EA.
  - F. 5/8\"/>
  - G. 2/4\"/>
  - H. CHANCE HIGH-STRENGTH SS ANCHORS; INCLUDES LEAD SECTION, PLAIN EXTENSION AND THIMBLEYE ADAPTER / EA.
  - I. 8'-0\"/>
  - J. GROUND ROD WIRE CLAMP (BLACKBURN #GG58H) / EA.
  - K. OUTDOOR GENERAL PURPOSE SWITCH, 30 AMPS, 2-POLE, 1-FUSE, NEMA 3R, NO. 4141H3241, WITH HUB FOR 1\"/>
  - L. ENTRANCE FITTING FOR 1\"/>
  - M. ENTRANCE FITTING FOR 2\"/>
  - N. 1\"/>
  - O. 2\"/>
  - P. GALVANIZED CONDUIT STRAPS (FOR 1\"/>
  - Q. GALVANIZED CONDUIT STRAPS (FOR 2\"/>
  - R. 5/8\"/>
  - S. RIGID TYPE CLEVICE (JOSLYN J0399) W/INSULATOR (JOSLYN #J98) / EA.

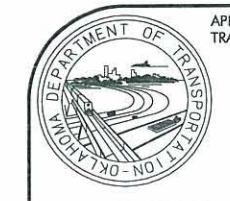
- GENERAL NOTES
1. SIDEWALK GUY INSTALLATION SHALL ONLY BE USED AT LOCATIONS WHERE THERE IS NOT ADEQUATE AREA FOR THE STANDARD GUY INSTALLATION OR WHERE THERE ARE SIDEWALKS ON THE PROJECT.
  2. TO CALCULATE THE MINIMUM LENGTH OF POLE NEEDED, THE SUM OF THE FOLLOWING MEASUREMENTS IS USED:  
 "DEPTH OF THE POLE IN THE GROUND" + OR - "THE ELEVATION FROM THE GROUND SURFACE TO THE CROWN OF THE ROADWAY" + "VERTICAL CLEARANCE MEASUREMENT" + "AN ADDITIONAL 1'-0\"/>
  3. TO MINIMIZE CABLE STRESS A 5% SAG IS TO BE DESIGNED INTO THE INSTALLATION. THIS CAN BE CALCULATED BY MEASURING THE LENGTH OF SPAN BETWEEN POLES AND MULTIPLYING BY 0.05. (SPAN LENGTH x 0.05 = SAG)



TYPICAL SPAN WIRE INSTALLATIONS

WOOD POLE = ●  
 SPAN CABLE = - - -  
 GUY CABLE = ———  
 TRAFFIC SIGNAL = —>

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
823	(SP)TRAFFIC SIGNAL SPAN WIRE EQUIPMENT	LSUM



APPROVED BY TRAFFIC ENGINEER: *Charles Smith* DATE: 8/1/10

TRAFFIC STANDARD  
 SPAN WIRE DETAILS  
 (SIGNALS)