



WOOD POLE GENERAL NOTES	
(A)	LOCATIONS OF SIGNAL POLES SHOWN ON PLANS ARE APPROXIMATE AND CAN BE ADJUSTED UP TO 5' TO AVOID UTILITIES. ADJUSTMENTS GREATER THAN 5' MUST BE REVIEWED AND APPROVED BY ENGINEER.
(B)	POWER SERVICE CABLE SHALL BE RUN ON WOOD POLE IN SEPARATE 1" RGS RISER (SEE STD. DWG. T-SG-5).
(C)	IF IT IS NECESSARY TO RUN POWER SERVICE CABLE FROM ONE POLE TO ANOTHER, IT SHALL BE RUN ON SEPARATE MESSENGER CABLE (2' ABOVE SPAN WIRE WITH SIGNAL OR DETECTOR CABLES).
(D)	ALL WOOD SIGNAL SUPPORT POLES SHALL BE GUYED.
(E)	SIGNALS TO BE MOUNTED WITH 17' 6" TYPICAL VERTICAL CLEARANCE (16' 6" MIN.). MAXIMUM MOUNTING HEIGHT SHALL BE CHECKED PER MUTCD AND HEIGHT ADJUSTED IF NECESSARY.
(F)	RED INDICATIONS TO BE APPROX. SAME HEIGHT. HANGER CONNECTOR EXTENDER OR TETHER EXTENDER MAY BE REQUIRED.
(G)	SEE STD. DWG. T-SG-4 FOR ADDITIONAL DETAILS.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

WOOD POLE
DETAILS
FOR SPAN
MOUNTED SIGNALS

JAN 1970 T-SG-1

REV. 6-7-72: ADDED PULL BOX TO CONTROLLER CABINET CONNECTION & CONDUIT RISER ASSEMBLY.

REV. 7-1-72: CHANGED DEPARTMENT NAME.

REV. 11-22-72: CHANGED MINIMUM CLEARANCE ON SIGNAL HEADS.

REV. 11-30-72: ADDED HORIZONTAL CLEARANCE TO POLE MOUNTED SIGNAL HEAD.

REV. 3-3-75: ADDED DETAIL OF DEAD END.

REV. 1-1-76: CHANGED DWG. NO. FROM TR-S-1 TO T-SG-1.

REV. 9-1-77: CHANGED PERCENT OF SAG ON SPAN WIRE.

REV. 5-7-79: ADDED SPAN WIRE TO ALTERNATE GUYING DETAIL.

REV. 4-13-84: DELETED REFERENCES TO SIZE 502 STRAIN INSULATOR. ADDED DETAIL FOR SPAN INSULATOR.

REV. 4-12-85: ADDED NOTE FOR POLE EMBEDMENT. CHANGED POLE SIZE TO CLASS 3. CHANGED 'SPAN' INSULATOR TO STRAIN INSULATOR.

REV. 8-22-91: ADDED GUY GUARD. CHANGED GUY CABLE SIZE TO 3/8 INCH. CHANGED SERVICE CABLE CONDUIT SIZE TO 1". DELETED FUSE BOX.

REV. 7-29-96: REDREW SHEET ON CADD AND MADE MINOR CHANGES.

REV. 12-16-03: ADDED QUICK DISCONNECT. ADDED TETHER CABLE. CHANGED SAG TO 5% MAX.. ADDED SIGNAL MOUNTING DETAIL, AND REVISED SHEET TITLE.

REV. 7-29-04: REDREW, RENAMED AND REDESIGNED SHEET.

REV. 11-1-11: REVISED R10-12 SIGN TO BE USED AS AN OPTIONAL SIGN.