

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 5/30/2018

ROUTE STATE MO DISTRICT SHEET NO.

COUNTY

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

Table with 2 columns: DESCRIPTION, DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION MODOT 105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED. D-37A

Main project table with columns: LOCATION, BASE, PULL BOX, POST, LUMINAIRE BRACKET ARM\*

SUBTOTAL TOTAL table with hatched cells for totals

SIGNAL HEADS table with columns: INDICATIONS, VISORS, LOUVERS, BACKPLATE, RETROREFLECTIVE BACKPLATE, BRACKET, ONE-FACE, TWO-FACE

SPAN WIRE POLES table with columns: POST NUMBER, WOOD CLASS IV, STEEL (A10 BASE REQUIRED)

SUBTOTAL OPTICALLY LIMITED, SUBTOTAL CONVENTIONAL, SUBTOTAL COMBINATION OL & CONV, TOTAL OPTICALLY LIMITED, TOTAL CONVENTIONAL, TOTAL COMBINATION OL & CONV

REMARKS: ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED. \* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE. \*\* SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES. \*\*\* USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE. SIGNAL STRUCTURES WHICH WILL EXCEED THE DIMENSION LIMITS SHOWN ON STANDARD PLAN SHEETS IN SECTION 902 AND ANY OTHER INSTALLATION WHERE THE DETAILS OF CONSTRUCTION ARE NOT FURNISHED IN THE CONTRACT PLANS, SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, AND LATEST INTERIMS. THE STRUCTURE SHALL BE DESIGNED AS IMPORTANCE CATEGORY I FOR FATIGUE WITH A 50-YEAR DESIGN LIFE. THE CONTRACTOR SHALL SUBMIT A SET OF SHOP DETAIL DRAWINGS INCLUDING WELD PROCEDURE SPECIFICATIONS AND DESIGN COMPUTATIONS FOR MODOT RECORDS AND REFERENCE. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED IN ACCORDANCE WITH THE LAWS RELATING TO ARCHITECTS AND PROFESSIONAL ENGINEERS (CHAPTER 327, RSMO.), AND SHALL INCLUDE A TITLE BLOCK OR SUMMARY SHEET WHICH LISTS AND CERTIFIES THAT THE PRODUCT MEETS ALL OF THE SPECIFIED DESIGN CRITERIA.

SPAN WIRE CABLE SPANS table with columns: SPAN NUMBER, FROM POST, TO POST, SINGLE MESSENGER ASSEMBLY (LIN. FT.), MESSENGER ASSEMBLY WITH TETHER (LIN. FT.)

LEGEND: T - TOP MOUNT, S - SIDE MOUNT, C - SPANWIRE MOUNT, B - MAST ARM MOUNT

INTERSECTION