## TRAFFIC SIGNAL LEGEND REMOVAL PROPOSED ITEM EXISTING ITEM REMOVAL EXISTING PROPOSED $\bowtie$ R CONTROLLER CABINET $\bowtie$ 7.5 Sq. Ft. each Y G ←Y ←G PANEL SIGN DESIGN <u>8</u> Required MASTER CONTROLLER EMC MC TYPE 1 SIGNAL FACE Design Series D MASTER MASTER CONTROLLER EMMC MMC UPS EUPS UPS UNINTERRUPTIBLE POWER SUPPLY R Y G ←Y ←G SIGNAL FACE WITH BACKPLATE 9.0 Sq. Ft. each SERVICE INSTALLATION, -D-F -D-P PANEL SIGN DESIGN (P) POLE OR (G) GROUND MOUNT 2 Required TYPE 1 Design Series D TELEPHONE CONNECTION P P (P) POLE OR (G) GROUND MOUNT 12" PEDESTRIAN SIGNAL HEAD STEEL MAST ARM ASSEMBLY AND POLE PEDESTRIAN SIGNAL HEAD, INTERNATIONAL <u>7.5</u> Sq. Ft. each ALUMINUM MAST ARM ASSEMBLY AND POLE SYMBOL, WITH COUNTDOWN TIMER PANEL SIGN DESIGN \_2 Required TYPE 1 STEEL COMBINATION MAST ARM Design Series D DENOTES NUMBER OF CONDUCTORS, ELECTRIC ASSEMBLY AND POLE WITH LUMINAIRE CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED SIGNAL POST 0 GROUND CABLE IN CONDUIT -(1)-NO. 6 SOLID COPPER (GREEN) TEMPORARY WOOD POLE (CLASS 5 OR 6.75 Sq. Ft. each $\otimes$ PANEL SIGN DESIGN BETTER) 45 FOOT MINIMUM 2 Required TYPE 1 ELECTRIC CABLE IN CONDUIT. TRACER. Design Series D \\_R\_ GUY WIRE NO. 14 1/C, UNLESS NOTED OTHERWISE $\mathbb{R}$ SIGNAL HEAD $\rightarrow$ VENDOR CABLE SIGNAL HEAD WITH BACKPLATE +> + 20.0 Sq. Ft. each PANEL SIGN DESIGN FIBER OPTIC CABLE NO. 62.5/125, TYPE 2 1 Required (NUMBER OF FIBERS & TYPE TO BE PEDESTRIAN SIGNAL HEAD $-\Box$ NOTED ON PLANS) Design Series C PEDESTRIAN PUSHBUTTON DETECTOR 0 0 GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, R [√]1 $\widehat{\mathbb{V}}$ V VIDEO DETECTION CAMERA OR (S) SERVICE EMERGENCY VEHICLE LIGHT DETECTOR $\otimes$ CONTROLLER CABINET AND 20.0 Sq. Ft. each PANEL SIGN DESIGN FOUNDATION TO BE REMOVED $\boxtimes$ TYPE 2 HANDHOLE \_1\_ Required STEEL MAST ARM POLE AND Design Series <u>C</u> Н Н HEAVY DUTY HANDHOLE FOUNDATION TO BE REMOVED $R_{\square}$ DOUBLE HANDHOLE MALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED NOTE: SIGN DIMENSIONS ARE IN ENGLISH UNITS UNDERGROUND CONDUIT \_\_\_\_ GENERAL NOTES STEEL COMBINATION MAST ARM 1. WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE ASSEMBLY AND POLE WITH TEMPORARY SPAN WIRE, TETHER WIRE, DESIGNED TO SUPPORT THE LODDINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY LUMINAIRE AND FOUNDATION AND CABLE TO BE REMOVED SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY. REMOVE ITEM 2. ALL SIGNS SHALL HAVE A WHITE REFLECTORIZED LEGEND AND BORDER ON A GREEN REFLECTORIZED BACKGROUND. SIGNAL POST AND FOUNDATION RMF TYPE A SHEETING. TO BE REMOVED 3. ALL BORDERS SHALL BE 3/4" WIDE AND CORNER RADIUS SHALL BE 2-1/4 ". (R)R 12" TRAFFIC SIGNAL SECTION 4. MOUNTING HARDWARE FOR THE SIGN PANELS TO THE MAST ARMS SHALL BE APPROVED BY THE DEPARTMENT. 5. ALL UNITS ON THE SIGNS ARE INCHES AND EIGHTS UNLESS NOTED OTHERWISE. FILE NAME = DESIGNED -REVISED USER NAME = Hogensonjd

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

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PLOT SCALE = 2.0000 '/ in.

PLOT DATE = Thu Dec 13 12:02:40 2012

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SECTION

(32, 33) R-1

742

TO STA.

TRAFFIC SIGNAL DESIGN DETAIL

SHEET NO. 3 OF 24 SHEETS STA.

SCALE:

COUNTY

WINNEBAGO 705 433

CONTRACT NO. 64821