THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND OTHER SPECIAL NOTES AND SPECIFICATIONS WILL APPLY ON THIS PROJECT, SEE SECTION 706, 723, AND 112 FOR MEASUREMENT AND OTHER DETAILS. SEE SECTION 602 FOR SPIRAL REINFORCEMENT SPLICING.

THE CONTRACTOR SHALL MAKE AN INSPECTION OF THE PROJECT SITE PRIOR TO SUBMITTING A BID AND SHALL BE THOROUGHLY FAMILIARIZED WITH EXISTING CONDITIONS. SUBMISSIONS OF A BID WILL BE CONSIDERED AN AFFIRMATION OF THIS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PICKING UP MATERIALS FOR INSTALL ITEMS
AT KYTC'S DIVISION OF FOLIDMENT WARPHOUSE (1239 WILKINSON BOLL EVAPO, EPANKEOPT

KY 40622). THE FOLLOWING PROCEDURES SHALL BE FOLLOWED FOR MATERIAL RELEASE.
FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN LONG DELAYS OR REFUSAL TO
DISTRIBUTE MATERIALS LIPON APPIVAL

1. CONTRACTOR SHALL SECURE THE SIGNATURES OF KYTC'S PROJECT ENGINEER AND THE ELECTRICAL CONTRACTOR'S FOREMAN ON THE PROJECT MATERIALS RELEASE FORM. IF THE RELEASE FORM IS NOT IN THE PROPOSAL, CONTRACT KIM STAMPER OR KERRY DECKER WITH THE DIVISION OF TRAFFIC OPERATIONS BY PHONE (502-762-8994502-782-5536) OR EMAIL (KIM.STAMPER@KY.GOVIKERRY.DECKER@KY.GOV).

2. CONTRACTOR SHALL CONTACT THE WARREHOUSE TO PREARRANGE PICK UP OF MATERIALS. CONTRACTOR SHALL EMAIL THE PROJECT MATERIALS RELEASE FORM WITH REQUIRED SIGNATURES TO THE WARREHOUSE AT KIM.STAMPER@KY.GOV AND SHALL NOTIFY THE WARREHOUSE BY PHONE (502-782-8994/502-330-8153) OR EMAIL KIM.STAMPER@KY.GOV AT LEAST TWO (2) WORKING DAYS PRIOR TO ARRIVAL.

3. CONTRACTOR SHALL ALSO CONTRACT THE SYSTEM OPERATIONS BRANCH OF THE DIVISION OF TRAFFIC OPERATIONS BY PHONE 100-782-5643/502-782-5647) OR EMAIL

OF TRAFFIC OPERATIONS BY PHONE (502-782-5543/502-782-5547) OR EMAIL
(JOE.THOMPSON@KY.GOV/LARRY.IRISH@KY.GOV) AT LEAST TWO (2) WORKING DAYS PRIOR TO
ARRIVAL TO FACILITATE PROGRAMMING OF ROUTERS.

4. CONTRACTOR SHALL ARRIVE AT THE KYTC'S DIVISION OF EQUIPMENT WAREHOUSE (1239) WILKINSON BOULEVARD, FRANKFORT, KY 40622) AT THE PREARRANGED DATE/TIME FOR MATERIAL PICK UP. TO FACILITATE THIS PROCESS, ENSURE CONTRACTOR'S DELIVERY DRIVER HAS A COPY OF THE PROJECT MATERIALS RELEASE FORM WITH THE REQUIRED SIGNATURES.

ADD SENTENCE TO SECTION 835.17: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES: * PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564

MEASUREMENT NOTES THAT ARE IN ADDITION TO SECTION 723

BLANKOUT SIGN - DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE CONNECTION TO SIGNAL CONDUCTORS OR SPAN WIRE HANGER ASSEMBLY (PELCO SE-3019 OR APPROVED EQUAL) AND WILL CONSIDER THESE INCIDENTAL TO THIS ITEM OF WORK.

ADVANCE WARNING FLASHER - DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE 8X48 INCH SIGN WITH CHANNEL POSTS, 72X44 INCH SPAN MOUNTED SIGN. CONDUIT FROM STEEL STRAIN POLE TO SIGNAL HEADS ON SIDE MOUNTED SIGN, CONDUIT FITTINGS AND STRAPS, OR ANY ASSOCIATED SIGN MOUNTING HARDWARE AND WILL CONSIDER THESE INCIDENTAL TO THIS ITEM OF WORK

INSTALL VIDEO CAMERA - DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INSTALL VIDEO CAMERA - DEPARTMENT WILL MEASURE THE QUANTITY AS EACH NOMDUAL UNIT INSTALLED. THE DEPARTMENT WILL NOT MEASURE IN INSTALLATION OF SPECIFIED VIDEO CAMERA, VIDEO MODILLES, OR MOUNTING BRACKET AS SHOWN ON THE DETAIL SHEET AND WILL CONSIDER THESE NICIPEDENTAL TO THIS TIEM OF WORK, THE DEPARTMENT WILL NOT MEASURE FURNISHING AND INSTALLING TRUSS TYPE ARM IF NECESSARY, POWER CABLE, COAXIL CABLE, OR ANY HARDWARE NECESSARY FOR PROPER INSTALLATION AND WILL CONSIDER THESE INCIDENTAL TO THIS TIEM OF WORK, CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER WHEN INSTALLATION IS COMPLETE FOR PLACEMENT OF LOOPS.

INSTALL TEMPORARY VIDEO CAMERA - DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT INSTALLED. THE DEPARTMENT WILL NOT MEASURE INSTALLING AND MAINTAINING SPECIFIED VIDEO CAMERA, VIDEO MODULES, OR MOUNTING SPACKET AS SHOWN ON THE DETAIL SHEET AND WILL CONSIDER THESE INCIDENTAL TO THIS ITEM OF WORK, THE DEPARTMENT WILL NOT MEASURE FURNISHING AND INSTALLING TRUSS TYPE ARM (IF NECESSARY), POWER CABLE, CORAJAL CABLE, OR ANY HARDWARE NECESSARY FOR PROPER INSTALLATION AND WILL CONSIDER THESE INCIDENTAL TO THIS ITEM OF WORK, UP TO TWO RELOCATIONS OF THE VIDEO CAMERA TO A TRAFFIC POLE AND ANY CAMERA MODIFICATIONS DUE TO LANE SHIFTS OR CLOSURES WILL NOT BE MEASURED BY THE DEPARTMENT AND WILL BE CONSIDERED INCIDENTAL TO THIS ITEM OF WORK, THE DEPARTMENT WILL NOT MEASURE THE REMOVAL OF VIDEO CAMERA EQUIPMENT, MOUNTING BRACKET, WIRES, OR ANY REMOVAL OF VIDEO CAMERA EQUIPMENT, MOUTHING BRACKET, WHES, OR ABY OTHER ASSOCIATED HARDWARE AND WILL CONSIDER THEIR REMOVAL INCIDENTAL TO THIS ITEM OF WORK, THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER WHEN VIDEO LOOPS ARE TO BE INSTALLED, UPON COMPETION OF SIGNAL WORK ALL UNUSED EQUIPMENT SHALL BE RETURNED TO THE DIVISION OF TRAFFIC OPERATIONS IN FRANKFORT, KY, THE CONTRACTOR SHALL NOTIFY DISTRICT TRAFFIC TO WO WEEKS IN ADVANCE OF ANY MODIFICATIONS OR RELOCATIONS OF VIDEO CAMERAS

INSTALL SIGNAL CONTROLLER TYPE ATC. THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT INSTALLED. THE DEPARTMENT WILL NOT MEASURE THE CONCRETE BASE, MOUNTING THE CASINET, CONNECTING THE SIGNAL AND DETECTORS, EXCAVATION, BACKFILLING, RESTORATION, ANY NECESSARY POLE MOUNTING HARDWARE, ELECTRIC SERVICE, ELECTRICAL INSPECTION FEES, AND REQUIRED BUILDING FEES INVOLVING UTILITY SECONDARY/PRIMARY SERVICE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS TEM OF WORK, THE DEPARTMENT WILL ALSO NOT MEASURE CONNECTING THE INDUCTION LOOP AMPLIFIERS, PEDESTRIAN I SOLATORS, LOAD SWITCHES, MODEL 400 MODEM CARD FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE DEPARTMENT WILL ALSO NOT MEASURE FURNISHING AND INSTALLING ELECTRICAL SERVICE CONDUCTORS, CONDUITS, ANCHORS, METER BASE, FUSED CUTOUT, FUSES, GROUND RODS, GROUND LUGS, AND GROUND WIRES FOR PAYMENT AND WILL OFFICENT OF THE PROPERTY OF INSTALL SIGNAL CONTROLLER TYPE ATC. THE DEPARTMENT WILL MEASURE

SUBSECTION:03.02 POLES AND BASES INSTALLATION. B) REVISION:REPLACE ENTIRE TABLE WITH THE FOLLOWING:

RCES	VICE	DRILLED	SHAFT DATA						
X SERVICE	DIAMETER (IN.)	DEPTH (FEET)					TIES OR SPIRAL		
DMENT		< 2:1 GROUND SLOPE		2:1 GROUND SLOPE "		VERTICAL BARS		BAR	SPACING
Γ-K I PS)		SOIL	ROCK	SOIL	ROCK	SIZE	TOTAL	SIZE	OR PITCH (IN.)
0-9.9 0-19.9 0-29.9 0-39.9 0-49.9 0-59.9 0-69.9	36 36 36 36 36 36	67 89 9.50 111	മാരാതാരാത	6.5 8.9 10.5 11.2	മരാമാരാമ	13 13 13 13 13	######################################	#4 #4 #4 #4 #4 #4	12 12 12 12 12 12

03.13 LOOP INSTALLATION.

REPLACE FIRST SENTENCE NOTE WITH THE FOLLOWING:
TWIST UNSHIELDED LOOP WIRES (IMSA 51-7) WITH 3 TO 5 TURNS PER FOOT FROM
THE START OF THE HOMERUN TO THE JUNCTION BOX, CABINET, OR POLE, SLOT
CAN BE WIDEN TO 12½ TO 8% TO HELP WITH THE INSTALLATION OF THE TWISTED

03.17 A) TESTING,
REPLACE FIFTH SENTENCE WITH THE FOLLOWING:
THE CONTRACTOR SHALL VERIFY THAT THE LOOPS (BOTH EXISITING AND REPLACEMENT
LOOPS) MEETS THE REQUIREMENTS BEFORE THE FINAL SURFACE IS LAID.
ADD FOLLOWING SENTENCE AT END OF PARAGRAGH.
IF THE ENGINEER DECIDES TO REPLACE ANY LOOPS BEFORE TESTING, BID ITEM LOOP
TEST WILL NOT BE USED FOR THAT LOOP LOCATION.

03.12 WIRING INSTALLATION. SEE TRAFFIC OPERATIONS WEBSITE FOR WORD DOCUMENT TO REPLACE ALL CHARTS FOR WIRING TO SHOW CHANGES FOR EQUIPMENT GROUNDING.

04.22 REMOVE SIGNAL EQUIPMENT. (PERMIT ONLY)

04.22 REMOVE SIGNAL EQUIPMENT, (PERMIT ONLY)
REPLACE ENTIRE NOTE WITH THE FOLLOWING:
THE DEPARTMENT WILL MEASURE THE QUANTITY AS A EACH REMOVAL OF
SIGNAL EQUIPMENT, THE CONTRACTOR SHALL DISPOSE ALL MATERIALS REMOVED
FROM THE PROJECT IN ACCORDANCE WITH CABINET POLICY. THE CONTRACTOR
SHALL TAKE ALL STEEL AND ALLUMNUM POLES TO THE EQUIPMENT WAREHOUSE
NEW YORK OF THE COURSE OF THE CONTRACTOR SHALL THE PROJECT OF THE COUPMENT WAREHOUSE OF THE COUPMENT WAREHOUSE OF THE CONTRACTOR SHALL THE PROJECT OF THE COUPMENT (50.25-584-3916) TO SCHEDULE A TIME TO DELIVER STEEL AND ALLUMNUM
POLES TO THE EQUIPMENT WAREHOUSE. THE TRANSPRONTATION OF THE MATERIALS
WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

04.22 REMOVE SIGNAL EQUIPMENT, (CONSTRUCTION ONLY)
REPLACE THE PARAGRAPH WITH THE FOLLOWING:
THE DEPARTMENT WILL MEASURE THE COUANTITY BY EACH. THE DEPARTMENT WILL
NOT MEASURE BACKFILLING AND THE DISPOSAL OR TRANSPORTATION OF EQUIPMENT AND
MATERIALS ASSOCIATED WITH ANY STRUCTURAL OR ELECTRICAL COMPONENT OF THE
SIGNAL SYSTEM INCLUDING, BUT NOT LIMITED TO POLE BASES, POLES, JUNCTION
BOXES, CABINETS, AND WOOD POLES FOR PAYMENT AND WILL CONSIDER THEM
INCIDENTAL TO THIS ITEM OF WORK.

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF

> TRAFFIC SIGNAL ESTIMATE OF QUANTITIES
> MEASUREMENT, CONST, AND MISC NOTES

PREFORMED LOOPS INFT 20453NS835 PREFORMED QUADRAPOLE LOOPS EACH 20456NS835 INSTALL TEMP VIDEO CAMERA INSTALL PED DETECTOR AUDIBLE EACH 20495NS835 AUDIBLE PEDESTRIAN DETECTOR EACH INSTALL POLE MOUNTED SIGN LIN FT 21543EN BORE AND JACK CONDUIT EACH 21659NN RELOCATE SIGNAL HEAD PHOTOVOLTAIC POWERED SCHOOL BEACON LP SUM 21684NN LP SUM 21734NN PEDESTAL CONTROL EQUIPMENT EACH INSTALL PEDESTRIAN DETECTOR 21743NN FACH 22631NN INSTALL MAST ARM POLE PEDESTAL POST EACH 23052NN SPAN MOUNTED SIGN 23053NN ADVANCE BEACON CONTROL FACH 23068NN REMOVE & REINSTALL COORDINATING UNIT TRAFFIC SIGNAL POLE BASE EACH 23230EC ILLUMINATED STREET SIGN EACH 23222EC INSTALL SIGNAL PEDESTAL EACH 23235EC INSTALL PEDESTAL POST EACH 23982EC INSTALL ANTENNA EACH ADVANCE WARNING FLASHER 24525EC 24601EC INSTALL -

TRAFFIC SIGNAL ESTIMATE OF QUANTITIES

ITEM DESCRIPTION

CONDUIT 1/2 INCH

CONDUIT 3/4 INCH

CONDUIT 1 1/4 INCH

CONDUIT 1 1/2 INCH

CONDU**I**T 2 1/2 INCH

CONDUIT 3 1/2 INCH

OPEN CUT ROADWAY

CABLE-NO. 14/2C

CABLE-NO. 14/3C

CABLE-NO 14/4C

CABLE-NO. 14/5C

CABLE-NO 14/7C

CABLE-NO. 14/1 PAIR

CABLE-NO. 14/2 PAIR

POLE 35' WOODEN POLE 40' WOODEN

POLE 45' WOODEN

MAST ARM POLE

ANCHOR MESSENGER-10800 LB

SIGNAL-8"

SIGNAL-12"

SIGNAL PEDESTAL

MESSENGER-15400 LB

INSTALL SIGNAL-8" LED

PEDESTRIAN DETECTOR BLANKOUT SIGN

SIGNAL-3 SECTION 12"

SIGNAL-4 SECTION 12"

SIGNAL-5 SECTION 12'

SIGNAL-PROGRAMMED SIGNAL-PEDESTRIAN

SIGNAL CONTROLLER-TYPE 170

INSTALL STEEL STRAIN POLE

REMOVE SIGNAL EQUIPMENT

INSTALL SPAN MOUNTED SIGN INSTALL PEDESTRIAN HEAD LED

INSTALL SIGNAL-5 SECTION LED

VIDEO DETECTION-INSTALL

20188NS835 INSTALL SIGNAL-3 SECTION LED

20266ES835 INSTALL SIGNAL-4 SECTION LED

20391NS835 FLECTRICAL JUNCTION BOX TYPE A

20390NS835 INSTALL COORDINATING UNIT

20408NS835 INSTALL SIGNAL-12" LED

BEACON CONTROLLER-2 CIRCUIT

INSTALL SIG CONTROLLER-TYPE 170

REMOVE AND REPLACE SIDEWALK

PREFORMED LOOP/LEAD-IN LOOP SAW SLOT AND FILL

STEEL STRAIN POLE

CABLE-INTERCONNECT

CONDUIT 4 INCH ELECTRICAL JUNCTION BOX

CONDUIT 2 INCH

CONDUIT 3 INCH

CONDUIT 1 INCH

DEMOBILIZATION (1,5%)

MAINTAIN & CONTROL TRAFFIC (5%) FLASHING ARROW

ELECTRICAL JUNCTION BOX TYPE B TRENCHING AND BACKFILLING

TOTAL UNITS CODE

LP SUM 2650

4795 4796

4798

4811

4841

4842 LIN FT

4850 LIN FT

4873

4881

4882

4883

4884 4885

4887 EACH

4900

4910

4912

4913 4914

4915 4916

4932

6472

20189NS835

20275EC

SO FT 2562

LIN FT 4790

LIN FT

LIN FT 4792

LIN FT 4793 4794

LIN FT

LIN FT

LIN FT

LINET 4797

LIN FT

LINET 4799

EACH

LIN FT 4821

LINFT

LINFT 4840

LINET

LINET 4843 4844

LIN FT

LINET 4845

LIN FT 4851

FACH 4871

EACH

EACH 4880

EACH

EACH EACH

EACH

LIN FT LINET 4886

LINET 4894

EACH

EACH

EACH

EACH

EACH EACH

EACH

EACH EACH 4920

EACH 4930

FACH 4931

EACH 4950

EACH

EACH

EACH

EACH

EACH

EACH

FACH

EACH

638

470

INSTALL RADAR PRESENCE DETECTOR TYPE A SHALL CONSIST OF INSTALLATION OF A
POLE MOUNTED RADAR PRESENCE SENSOR, SENSOR MOUNTING BRACKET, SENSOR CABLES,
INTERFACE BOXES, LEAD-IN CABLE, CONNECTORS (FURNISHED BY CONTRACTOR), AND CONTROLLER INTERFACE ASSEMBLY. RADAR PRESENCE DETECTOR TYPE A BID ITEM SHALL INCLUDE ALL LABOR REQUIRED TO PROVIDE A FUNCTIONAL DETECTION SYSTEM. RADAR PRESENCE DETECTOR TYPE A SHALL BE INSTALLED AND WIRED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. AFTER THE DETECTOR IS INSTALLED AND BEFORE THE DETECTOR IS POWERED ON, THE CONTRACTOR SHALL COORDINATE WITH DISTRICT TRAFFIC DIVISION'S REPRESENTATIVES TO SCHEDULE A TIME TO PERFORM THE DETECTOR SETUP. THE CONTRACTOR SHALL DOUBLE CHECK TO VERIFY THAT ALL WIRING IS CORRECTLY INSTALLED AND CONNECTED BEFORE SCHEDULING THE SETUP WORK. REPRESENTATIVES FROM KYTC AND/OR THE MANUFACTURER OR SALES REPRESENTATIVE WILL ASSIST WITH SETUP AND CALIBRATION. THE CONTRACTOR SHALL PROVIDE A BUCKET TRUCK AND OPERATORS AT THIS TIME FOR FINAL AIMING OF THE SENSORS. THE CONTRACTOR SHALL PROVIDE INDIVIDUALS CAPABLE OF OPERATING THE SETUP SOFTWARE AND LEARNING THE SETUP PROCESS SO THAT FUTURE INSTALLATIONS MAY BE COMPLETED WITHOUT ASSISTANCE

INSTALL RADAR ADVANCE DETECTOR TYPE RISHALL CONSIST OF INSTALLATION OF A POLE INSTALL RADAR ADVANCE DETECTOR TYPE B SHALL CONSIST OF INSTALLATION OF A POLE MOUNTED RADAP PRESENCE SENSOR, SENSOR MOUNTING BRACKET, SENSOR CABLES INTERFACE BOXES, LEAD-IN CABLE, CONNECTORS (FURNISHED BY CONTRACTOR), AND CONTROLLER INTERFACE ASSEMBLY, RADAR ADVANCE DETECTOR TYPE B BID THE SHALL INCLUDE ALL LABOR REQUIRED TO PROVIDE A FUNCTIONAL DETECTION SYSTEM. RADAR ADVANCE DETECTOR TYPE B SHALL BE INSTALLED AND WRED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS. AFTER THE DETECTOR IS INSTALLED AND BEFORE THE DETECTOR IS POWERED ON, THE CONTRACTOR SHALL COORDINATE WITH DISTRICT TRAFFIC DISTRICTS PREPRESENTATIVES TO SCHEDULE AT TIME TO PERFORM THE DETECTOR SETUP. THE CONTRACTOR SHALL DOUBLE CHECK TO VERIFY THAT ALL WIRING IS CORRECTLY INSTALLED AND CONNECTED BEFORE SCHEDULING THE SETUP WORK, REPRESENTATIVES FROM KYTC AND/OR THE MANUFACTURER OR SALES REPRESENTATIVE.

INSTALL SOLAR SCHOOL FLASHER ASSEMBLY- THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT INSTALLED. THE DEPARTMENT WILL NOT MEASURE THE FURNISHING ASSEMBLIES FOR MOUNTING EQUIPMENT, INSTALLING SCHAR PANEL. INSTALLING BATTERY CABINET, FURNISHING WIRE CONNECTIONS AND GROUNDING OF CABINET INCLUDING GROUND RODS/GROUND LUGS/GROUND WIRE, ELECTRICAL INSPECTION FEES, AND REQUIRED BUILDING FEES FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL

MATERIAL NOTES THAT ARE CONTRARY TO SECTION 835

07.02 MAST ARM POLES REPLACE ENTIRE 9) NOTE FOR "THE DETAIL ANALYSIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING CALCULATIONS." WITH THE FOLLOWING: LIMIT VERTICAL DEFLECTION TO 8 INCHES FOR GALLOPING FOR ALL ARMS.

REVISION: REPLACE FIRST SENTENCE WITH THE FOLLOWING IN 834.33: PROVIDE DETECTABLE TYPE TAPE THAT IS 6 INCHES WIDE AND 7.0 MILS (NOMINAL)THICK.

MATERIAL NOTES IN ADDITION TO SECTION 835

SUBSECTION: 16.07 SIGNAL TETHER CABLE 16,07 SIGNAL TETHER CABLE
PROVIDE TETHER CABLE THAT CONSISTS OF "CLASS A"
ZINC-COATED, COMMON GRADE STEEL AND EXTRA GALVANIZED
PER ASTM 457-03. PROVIDE A MINIMUM 1/4 INCH DIAMETER
WITH 7 STRANDS AND MINIMUM BREAKING STRENGTH OF 1,900 POUNDS.

SUBSECTION: 46.08 SIGNAL TETHER STRANDVISE
ADDITION: PROVIDE A STRANDVISE THAT HAS AN AUTOMATIC JAW TYPE DEAD-END FOR 1/4 INCH GALVANIZED STEEL MESSENGER. USE HUBBELL GDE5200L OR APPROVED EQUAL.

SUBSECTION: 16,09 SIGNAL TETHER STRANDLINK
ADDITION: PROVIDE A STRANDLINK THAT IS A SPLICE FOR 1/4 INCH
GALVANIZED STEEL MESSENGER. USE HUBBELL GLS5000
OR APPROVED EQUAL.