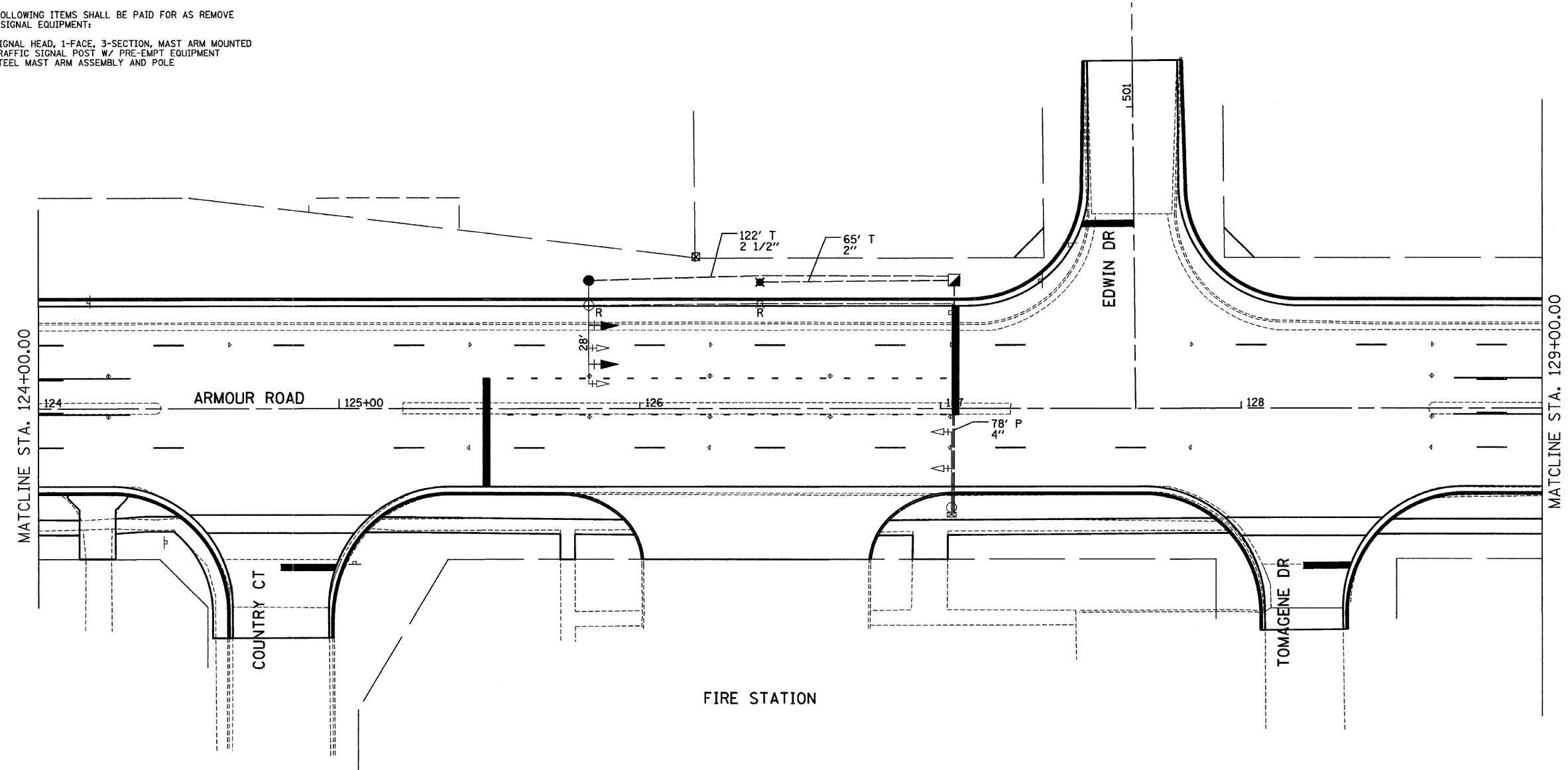


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	109	39
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
• FAU ROUTE 6176 (ARMOUR ROAD) • SECTION (79)W&RS & 140RS				



CONSTRUCTION NOTES:

- REMOVE AND REPLACE THE EXISTING WESTBOUND MAST ARM ASSEMBLY AND POLE AS SHOWN. RELOCATE EXISTING ILLUMINATED SIGNS FROM EXISTING MAST ARM ASSEMBLY AND POLE TO THE NEW ONE.
- REMOVE AND REPLACE THE EXISTING SIGNAL POLE WHICH SUPPORTS THE EMERGENCY PRE-EMPT DETECTOR EQUIPMENT AS SHOWN.
- MODIFY EXISTING CONTROLLER PANEL TO REMOVE AND REPLACE SIGNAL CABLES AS INDICATED.
- REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
 - 2 EACH - SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED
 - 1 EACH - TRAFFIC SIGNAL POST W/ PRE-EMPT EQUIPMENT
 - 1 EACH - STEEL MAST ARM ASSEMBLY AND POLE



SCHEDULE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	65
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	122
81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	78
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	187
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	525
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	537
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	1
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E, 36 INCH DIAMETER	FOOT	10
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	2
88700200	LIGHT DETECTOR	EACH	1
89500300	RELOCATE EXISTING ILLUMINATED SIGN	EACH	2
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	207
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	288.5
XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION #20 3/C	FOOT	179.5

TRAFFIC SIGNALS LEGEND

EXISTING	PROPOSED	DESCRIPTION
☒	☒	CONTROLLER CABINET
---	---	CONDUIT
+	+	SIGNAL HEAD WITH BACKPLATE
○	●	STEEL MAST ARM
○	●	TRAFFIC SIGNAL POST
⊗	⊗	HANDHOLE
⊗	⊗	EMERGENCY VEHICLE LIGHT DETECTOR AND POLE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC SIGNAL PLAN
 FAU ROUTE 6176 (ARMOUR ROAD)
 SECTION (79)W&RS & 140RS
 KANKAKEE COUNTY

SCALE: VERT. 1"=20'
 HORIZ. 1"=40'
 DATE 11/05

DRAWN BY ARR
 CHECKED BY JLS

PLOT DATE = 12/05
 FILE NAME = Z0450251\FIN\FIN.DGN
 PLOT SCALE = 1"=20'
 USER NAME = ARR