

F.A.P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
726	130 I-2,TS	WILLIAMSON	90	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO 98884				

**LEGEND**

- PROPOSED DETECTOR LOOPS
- PROPOSED PVC CONDUIT
- PROPOSED MAST ARM AND POLE WITH MAST ARM AND BRACKET MOUNTED SIGNAL HEADS
- EXISTING BRACKET MOUNTED SIGNAL HEAD
- PROPOSED TRAFFIC SIGNAL POST
- PROPOSED MAST ARM MOUNTED SIGNAL HEAD
- PROPOSED BRACKET MOUNTED SIGNAL HEAD
- CONDUIT IN TRENCH
- " PVC SIZE OF CONDUIT

EXISTING HORIZONTAL MOUNT LIGHTING TO BE REMOVED BY AMEREN CIPS LIGHTING TO REMAIN IN SERVICE DURING CONSTRUCTION

PROPOSED MAST ARM ASSEMBLY AND POLE, 44 FT, 1 EACH  
CONCRETE FOUNDATION, TYPE E, 36-INCH DIA, 13 FT  
STA 113+92.79, 45.81' LT (IL 148), ELEV 449.14

PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE, 24 FT, 1 EACH  
CONCRETE FOUNDATION, TYPE E, 30-INCH, 10 FT  
LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT, 2 EACH  
STA 114+53.11, 46.83' LT (IL 148), ELEV 448.87

PROPOSED CONCRETE HANDHOLE, 1 EACH  
STA 113+68.00, 75.00' LT (IL 148), ELEV 446.87

PROPOSED CONCRETE HANDHOLE, 1 EACH  
STA 114+87.63, 74.00' LT (IL 148), ELEV 446.95

PROPOSED GULFBOX JUNCTION, 1 EACH  
STA 117+00.00, 52.00' LT (IL 148),  
MATCH EXIST ELEV

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
SEE NOTE 1

PROPOSED GULFBOX JUNCTION, 1 EACH  
STA 115+13.00, 58.00' LT (IL 148), ELEV 447.14

PROPOSED MAST ARM ASSEMBLY AND POLE, 44 FT, 1 EACH  
CONCRETE FOUNDATION, TYPE E, 36-INCH DIA, 13 FT  
STA 114+72.85, 50.00' RT (IL 148), ELEV 445.50

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
SEE NOTE 1

PROPOSED CONCRETE HANDHOLE, 1 EACH  
STA 113+50.00, 46.00' RT (IL 148), ELEV 446.18

PROPOSED CONCRETE HANDHOLE, 1 EACH  
STA 114+52.00, 73.00' RT (IL 148), ELEV 442.17

PROPOSED GULFBOX-JUNCTION, 1 EACH  
STA 111+38.00, 40.00' RT (IL 148),  
MATCH EXIST ELEV

PROPOSED FULL ACTUATED CONTROLLER AND TYPE IV CABINET, 1 EACH  
LIGHTING CONTROLLER-PHOTOCELL RELAY, 1 EACH  
CONCRETE FOUNDATION, TYPE D, 3 FT  
STA 113+45.82, 81.08' RT (IL 148), ELEV 444.88

PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT, 1 EACH  
CONCRETE FOUNDATION, TYPE E, 36-INCH DIA, 13 FT  
LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT, 2 EACH  
STA 113+61.15, 54.60' RT (IL 148), ELEV 445.62

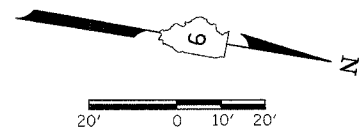
PROPOSED CONCRETE HANDHOLE, 1 EACH  
STA 113+58.22, 82.20' RT (IL 148), ELEV 443.69

EXISTING HORIZONTAL MOUNT LIGHTING TO BE REMOVED BY AMEREN CIPS LIGHTING TO REMAIN IN SERVICE DURING CONSTRUCTION

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
SEE NOTE 1

**NOTES:**

- THE PAY ITEM FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL INCLUDE THE REMOVAL OF:
  - 1F-1S BRACKET MOUNTED SIGNAL HEAD STA 113+90 LT  
STA 114+35 RT
  - CONDUIT ATTACHED TO STRUCTURE STA 113+90 LT  
STA 114+35 RT
  - EXISTING SERVICE INSTALLATION STA 113+73 RT



PLOT DATE = 04/20/14  
PLOT SCALE = 1/4" = 10'-0"  
PLOT SCALE = 1/8" = 20'-0"  
REFERENCE = 04/20/14

**PROPOSED TRAFFIC SIGNAL & LIGHTING  
ILLINOIS 148 & GRAND ROAD /MCCREE RD**