F.A.P. RTE	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
- T — 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

2½" PVC
29' A, 10' T

1½" PVC
25' T

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

3" PVC
101' A, 22' T

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
SEE NOTE 1

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+51.11, 46.83' LT (IL 148), ELEV 448.87

2½" PVC
29'T, 93'A

2½" PVC
46' A, 5' T

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

2" PVC
25' T

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

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

1½" PVC
188' T

96°00'25"
83°59'35"
83°24'23"
96°35'37"

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

2½" PVC
31' T

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

2½" PVC
50' A, 42' T

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

2½" PVC
13' T

4" PVC
12' T

4" PVC
34' T

1½" PVC
206' T

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

N

20' 0 10' 20'

PLOT DATE = $DATE$
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
REFERENCE = REF

Rev.

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