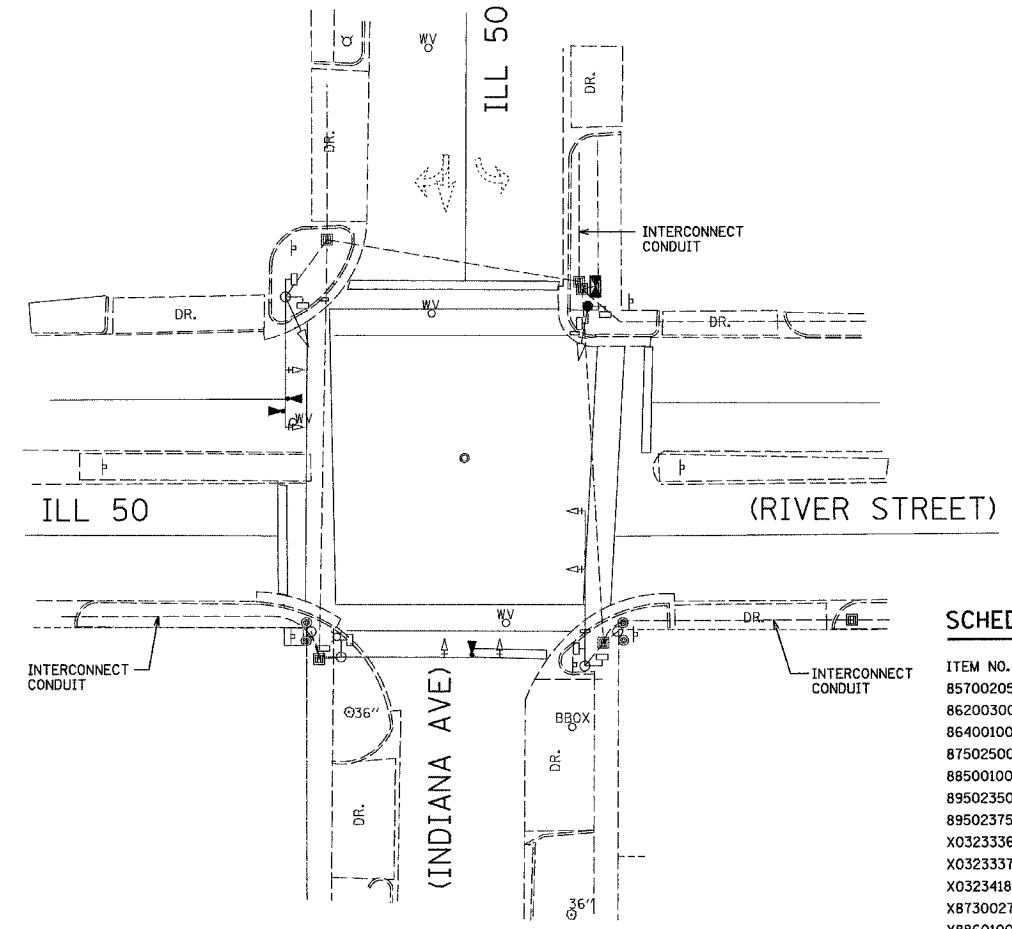
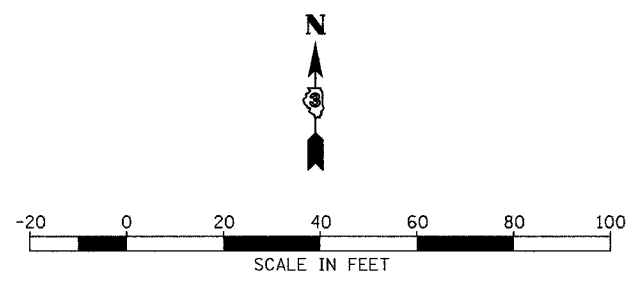


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	• •	KANKAKEE	48	33
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

- FAP 840 (IL 50) & FAP 330 (IL 17)
- • (139 Z, 11) TS-1 & (1) TS-2

CONSTRUCTION NOTES:

- REMOVE AND REPLACE CONTROLLER AND CABINET ON EXISTING FOUNDATION. INSTALL UNINTERRUPTIBLE POWER SUPPLY.
- REMOVE AND REPLACE TRAFFIC SIGNAL POST IN NORTHEAST CORNER ON EXISTING FOUNDATION.
- RETROFIT SIX (6) 3-SECTION MAST ARM MOUNTED AND TWO (2) 3-SECTION BRACKET MOUNTED SIGNAL HEADS WITH LED HEADS.
- RETROFIT EIGHT (8) PEDESTRIAN HEADS WITH LED SYMBOL HEADS.
- WIRE - BRUSH THE TWO (2) PEDESTRIAN PUSH - BUTTON POSTS. (INCIDENTAL)
- REMOVE GROUT AND ADD SCREEN AT THE BASES OF THE THREE (3) MAST ARM POLES. (INCIDENTAL)
- THE REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT PAY ITEM SHALL BE USED TO FACILITATE THE PLACEMENT OF ADDITIONAL CABLE IN THE EXISTING CONDUIT.
- REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
 - 1 EACH - CONTROLLER AND CABINET W/ ALL CONTENTS
 - 1 EACH - TRAFFIC SIGNAL POST



SCHEDULE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	②	⑤
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1	--
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1	1	--
86400100	TRANSCEIVER-FIBER OPTIC	EACH	1	1	--
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1	1	--
88500100	INDUCTIVE LOOP DETECTOR	EACH	4	4	--
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	3145	3145	--
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	--
X0323336	LED SIGNAL FACE RETROFIT, RED BALL	EACH	8	8	--
X0323337	LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	8	8	--
X0323418	LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	8	8	--
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	340.5	340.5	--
X8860100	LOOP DETECTOR TESTING	EACH	1	1	--
XX004444	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT	EACH	8	8	--
XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C	FOOT	533	533	--
*3001707	LIGHT DETECTOR, INSTALLATION ONLY	EACH	3	--	3
*3001826	CONFIRMATION BEACON, INSTALLATION ONLY	EACH	3	--	3
*3001708	LIGHT DETECTOR AMPLIFIER, INSTALLATION ONLY	EACH	3	--	3

TRAFFIC SIGNALS LEGEND

EXISTING	PROPOSED	
		SERVICE INSTALLATION
		CONTROLLER CABINET
		CONDUIT
		SIGNAL HEAD WITH BACKPLATE
		STEEL MAST ARM
		TRAFFIC SIGNAL POST
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSH BUTTON
		EMERGENCY VEHICLE LIGHT DETECTOR

LEGEND

- ① 80% FEDERAL, 20% STATE
- ② 80% FEDERAL, 15% STATE, 5% CITY
- ③ 80% FEDERAL, 13.3% STATE, 6.7% CITY
- ④ 80% FEDERAL, 10% STATE, 10% CITY
- ⑤ 100% CITY

REVISIONS	
NAME	DATE
ARR	4/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
 FAP 840 (IL 50)-RIVER STREET AND
 FAP 840 (IL 50)-INDIANA AVENUE
 SECTION (139 Z, 11) TS-1 & (1) TS-2
 KANKAKEE COUNTY

SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'
 DATE 6/05

DRAWN BY ARR
 CHECKED BY JLS

PLOT DATE = 4/07
 FILE NAME = RIVER-INDIANAVENUE
 PLOT SCALE = 1" = 20'
 USER NAME = ARR