

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	48	39
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.

RETROFIT ONE (1) 5-SECTION AND FIVE (5) 3-SECTION MAST ARM MOUNTED HEADS WITH LED HEADS.

REMOVE AND REPLACE FIVE (5) TRAFFIC SIGNAL POSTS ON EXISTING FOUNDATIONS.

REMOVE AND REPLACE 5-SECTION BRACKET MOUNTED HEAD WITH LED HEAD IN NORTHEAST CORNER.

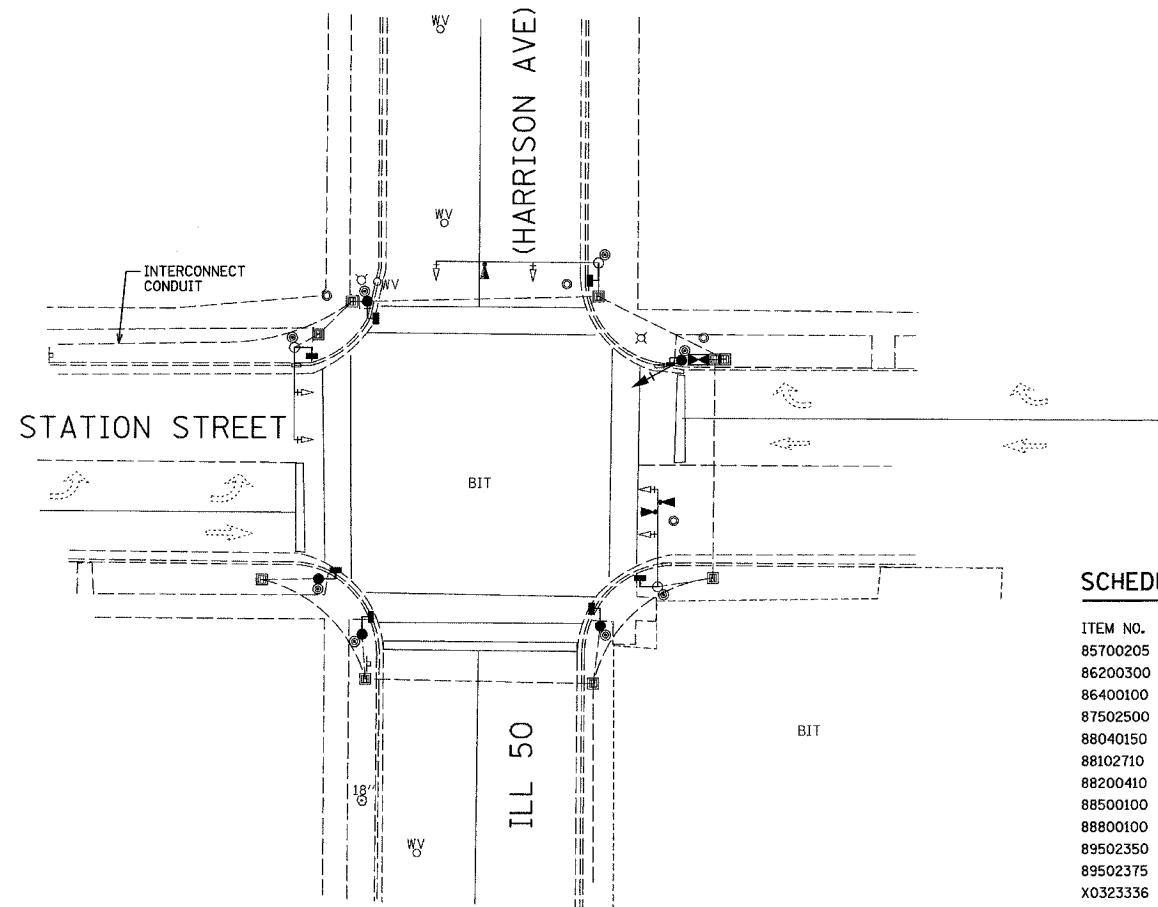
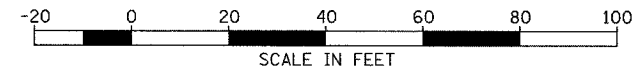
REMOVE AND REPLACE EIGHT (8) PEDESTRIAN HEADS WITH LED SYMBOL HEADS.

REMOVE AND REPLACE EIGHT (8) PEDESTRIAN PUSH - BUTTONS.

THE REMOVAL 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
- 5 EACH - TRAFFIC SIGNAL POST
- 1 EACH - SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED
- 8 EACH - PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED
- 8 EACH - PEDESTRIAN PUSH - BUTTON



SCHEDULE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	④	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	5	5	--
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1	--
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	8	8	--
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	1	1	--
88500100	INDUCTIVE LOOP DETECTOR	EACH	4	4	--
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	8	--
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	3029	3029	--
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	--
X0323356	LED SIGNAL FACE RETROFIT, RED BALL	EACH	6	6	--
X0323357	LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	6	6	--
X0323418	LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	6	6	--
X0323419	LED SIGNAL FACE RETROFIT, YELLOW ARROW	EACH	1	1	--
X0323420	LED SIGNAL FACE RETROFIT, GREEN ARROW	EACH	1	1	--
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	442.5	442.5	--
X8860100	LOOP DETECTOR TESTING	EACH	1	1	--
XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C	FOOT	378	378	--
*3001707	LIGHT DETECTOR, INSTALLATION ONLY	EACH	3	--	3
*3001826	CONFIRMATION BEACON, INTSTALLATION 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)-HARRISON AVENUE
 AND STATION STREET
 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