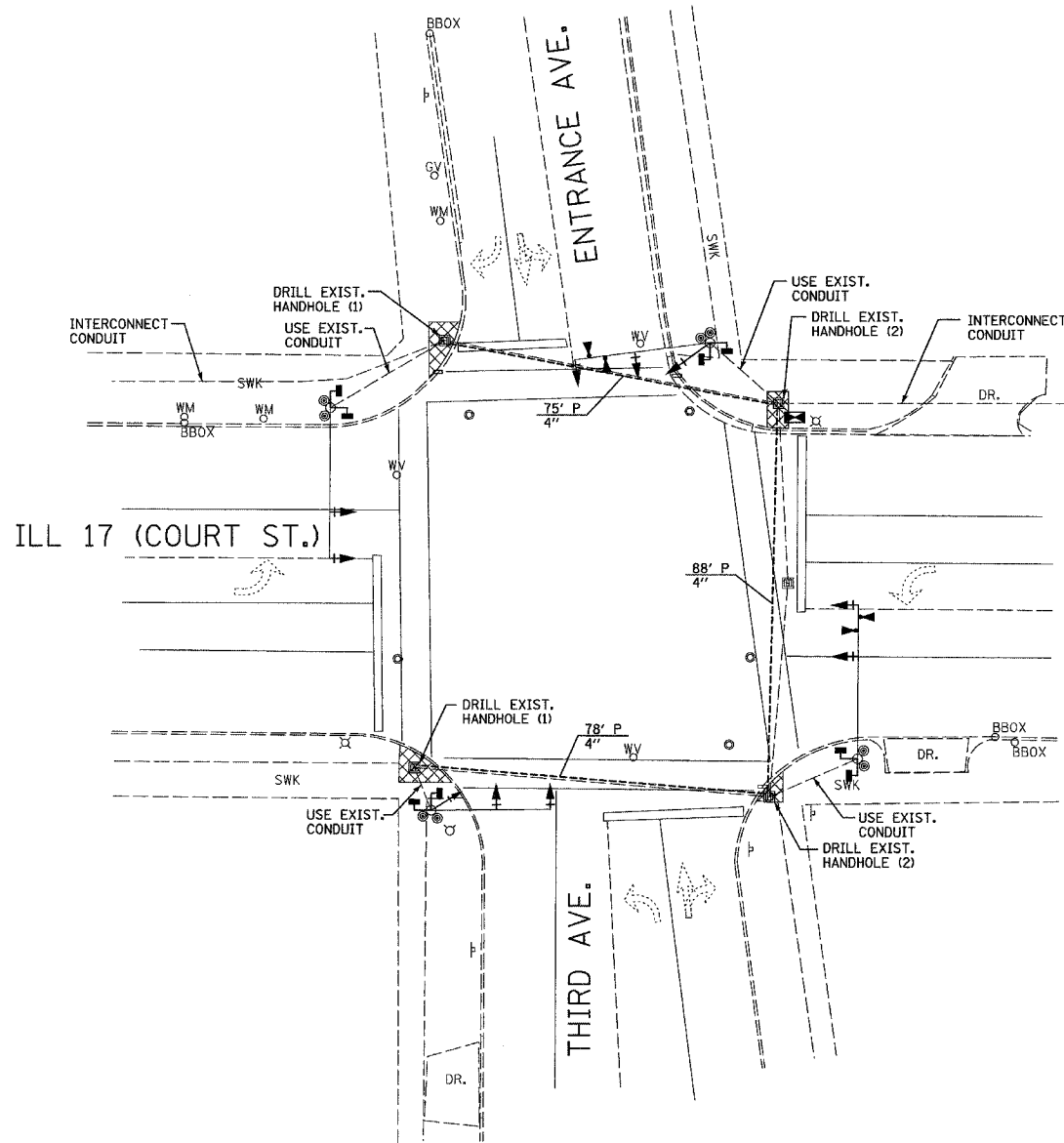
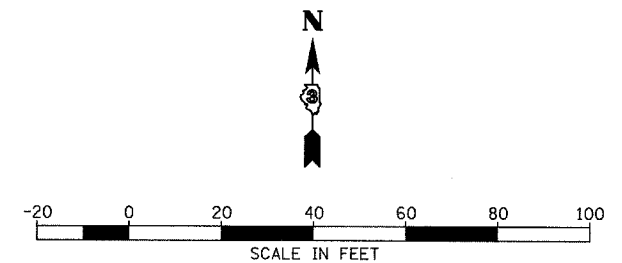


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	48	23
STA. TO STA.		ILLINOIS FED. AID PROJECT		

- 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 TWO (2) MAST ARM MOUNTED AND TWO (2) BRACKET MOUNTED 4-SECTION HEADS AND REPLACE WITH 5-SECTION LED HEADS.
- REMOVE SIX (6) MAST ARM MOUNTED 3-SECTION HEADS AND REPLACE WITH LED HEADS.
- REMOVE EIGHT (8) PEDESTRIAN HEADS AND REPLACE WITH LED SYMBOL HEADS.
- REMOVE AND REPLACE PEDESTRIAN PUSH-BUTTONS.
- REMOVE EXISTING CABLE AND INSTALL NEW CABLE IN NEW CONDUIT, EXCEPT WHERE NOTED
- REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
  - 1 EACH - CONTROLLER AND CABINET W/ ALL CONTENTS
  - 2 EACH - SIGNAL HEAD, 1-FACE, 4-SECTION, MAST ARM MOUNTED
  - 2 EACH - SIGNAL HEAD, 1-FACE, 4-SECTION, BRACKET MOUNTED
  - 6 EACH - SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM 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
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	172	172	--
42400800	DETECTABLE WARNINGS	SQ FT	41	41	--
44000600	SIDEWALK REMOVAL	SQ FT	172	172	--
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	7	7	--
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	0.5	0.5	--
66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2	--
81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	241	241	--
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	--
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1084	1084	--
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1140	1140	--
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1036	1036	--
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	658	658	--
87900200	DRILL EXISTING HANDHOLE	EACH	6	6	--
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6	6	--
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2	--
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	2	--
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	8	8	--
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10	10	--
88500100	INDUCTIVE LOOP DETECTOR	EACH	4	4	--
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	8	--
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4012	4012	--
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	--
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	388	388	--
X8860100	LOOP DETECTOR TESTING	EACH	1	1	--
XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C	FOOT	553	553	--
*3001707	LIGHT DETECTOR, INSTALLATION ONLY	EACH	4	--	4
*3001826	CONFIRMATION BEACON, INSTALLATION ONLY	EACH	4	--	4
*3001708	LIGHT DETECTOR AMPLIFIER, INSTALLATION ONLY	EACH	4	--	4

**TRAFFIC SIGNALS LEGEND**

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

**LEGEND**

[Symbol]	SIDEWALK REMOVAL AND REPLACEMENT
----------	----------------------------------

- 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 330 (IL 17)-COURT STREET AND  
 THIRD AVENUE-ENTRANCE 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