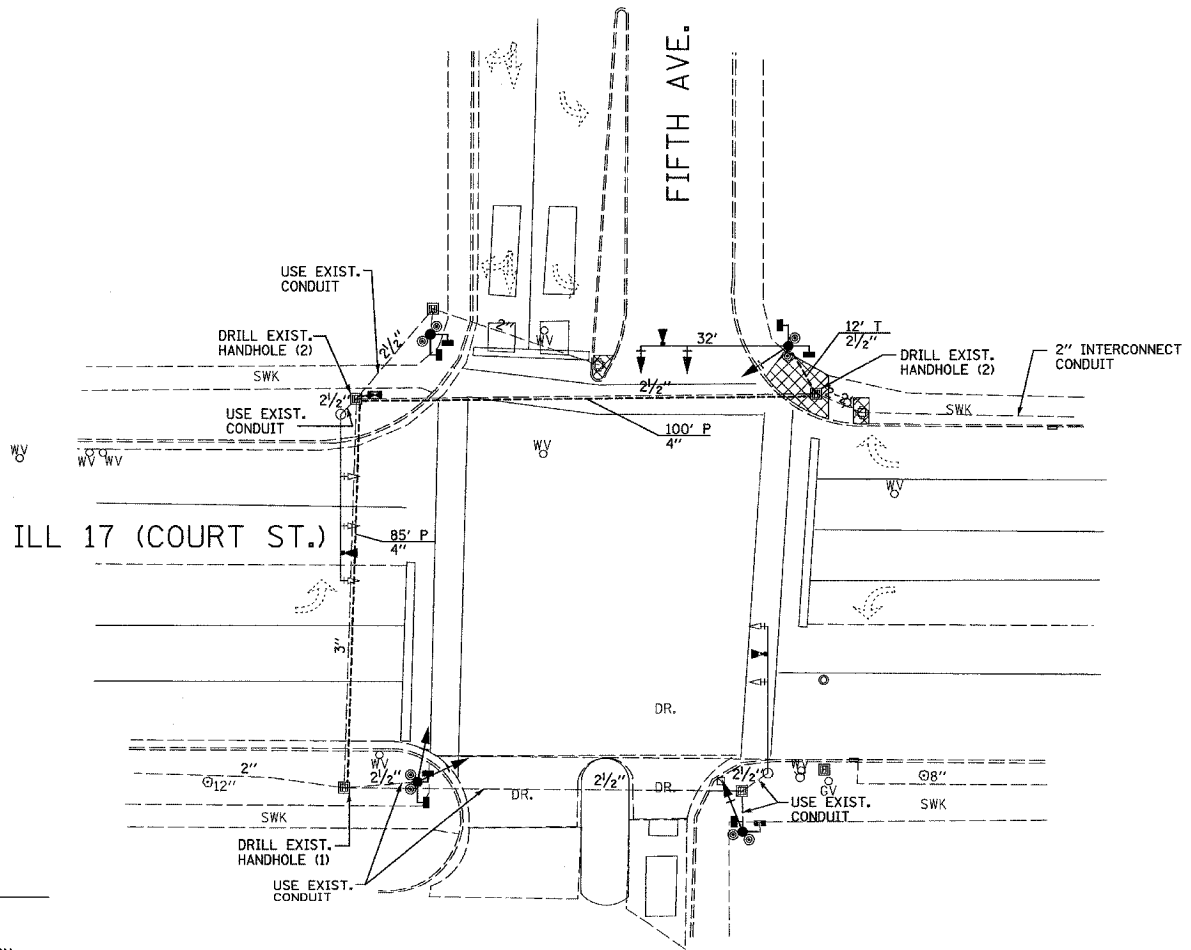
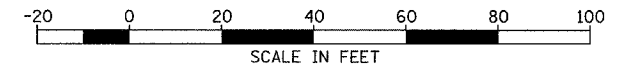


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	48	26
STA. TO STA.		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT		

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

**CONSTRUCTION NOTES:**

- REMOVE AND REPLACE CONTROLLER, CABINET AND SERVICE DISCONNECT ON EXISTING FOUNDATION. INSTALL UNINTERRUPTIBLE POWER SUPPLY.
- RETROFIT TWO (2) 5-SECTION AND THREE (3) 3-SECTION MAST ARM MOUNTED HEADS WITH LED HEADS.
- REMOVE TRAFFIC SIGNAL POST AND FOUNDATION IN NORTHEAST CORNER AND NORTH MEDIAN. REMOVE ONE (1) 5-SECTION HEAD AND TWO (2) 3-SECTION HEADS. INSTALL MAST ARM AND POLE IN NORTHEAST CORNER WITH ONE (1) 5-SECTION LED HEAD AND TWO (2) 3-SECTION LED HEADS.
- REMOVE AND REPLACE THREE (3) TRAFFIC SIGNAL POSTS ON EXISTING FOUNDATIONS. REPLACE ONE (1) 5-SECTION HEADS AND TWO (2) 3-SECTION BRACKET MOUNTED HEADS WITH LED HEADS.
- REPLACE EIGHT (8) PEDESTRIAN HEADS WITH LED SYMBOL HEADS. REPLACE 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
  - 5 EACH - TRAFFIC SIGNAL POSTS
  - 2 EACH - SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED
  - 4 EACH - SIGNAL HEAD, 1-FACE, 4-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
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	152	152	--
42400800	DETECTABLE WARNINGS	SQ FT	32	32	--
44000600	SIDEWALK REMOVAL	SQ FT	152	152	--
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3	3	--
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	0.25	0.25	--
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	--
72000100	SIGN PANEL - TYPE 1	SQ FT	10	10	--
81012600	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	12	12	--
81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	185	185	--
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	12	12	--
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1	--
86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1	1	--
86400100	TRANSCEIVER-FIBER OPTIC	EACH	1	1	--
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1119	1119	--
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1175	1175	--
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1126	1126	--
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	640	640	--
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3	3	--
87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1	1	--
87800415	CONCRETE FOUNDATION, TYPE E, 36 INCH DIAMETER	FOOT	11	11	--
87900200	DRILL EXISTING HANDHOLE	EACH	5	5	--
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	2	--
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2	2	--
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2	--
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	8	8	--
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	6	6	--
88500100	INDUCTIVE LOOP DETECTOR	EACH	5	5	--
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	8	--
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3054	3054	--
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	--
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2	2	--
X0323336	LED SIGNAL FACE RETROFIT, RED BALL	EACH	5	5	--
X0323337	LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	5	5	--
X0323418	LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	5	5	--
X0323419	LED SIGNAL FACE RETROFIT, YELLOW ARROW	EACH	2	2	--
X0323420	LED SIGNAL FACE RETROFIT, GREEN ARROW	EACH	2	2	--
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	434.5	434.5	--
X8860100	LOOP DETECTOR TESTING	EACH	1	1	--
XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C	FOOT	526	526	--
*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**

	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 FIFTH 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 = ETOPO-AJDN  
 PLOT SCALE = 1" = 20'  
 USER NAME = ARR