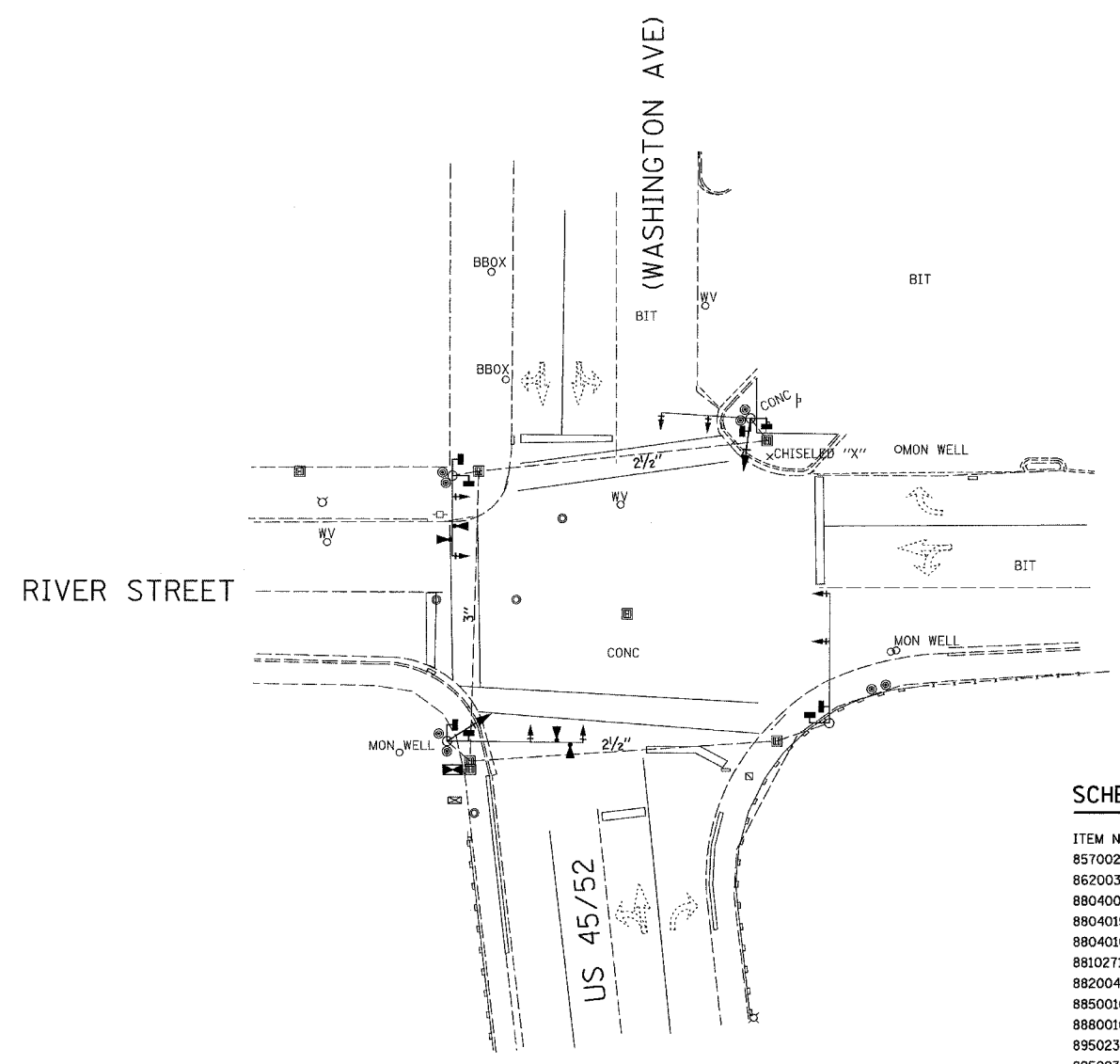
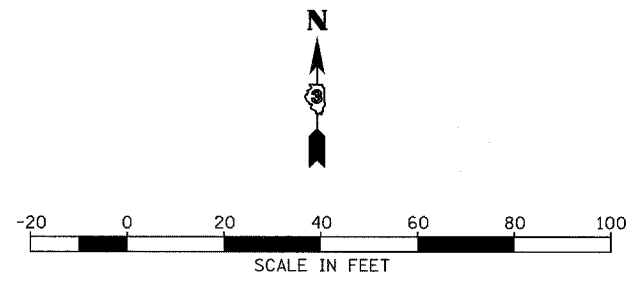


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	48	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- 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 TWO (2) 4-SECTION MAST ARM MOUNTED AND TWO (2) 4-SECTION BRACKET MOUNTED HEADS AND REPLACE WITH 5-SECTION LED HEADS.
- REMOVE SIX (6) 3-SECTION MAST ARM MOUNTED HEADS AND REPLACE WITH LED HEADS.
- REPLACE EIGHT (8) PEDESTRIAN HEADS WITH LED SYMBOL HEADS.
- REMOVE PUSH - BUTTON AT SOUTHEAST CORNER AND REPLACE IT ON THE GUARDRAIL (SEE DETAILS). REPLACE REMAINING SEVEN (7) PUSH - BUTTONS.
- 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
 - 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	②	⑤
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1	--
86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1	1	--
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	10	10	--
88800100	PEDESTRIAN PUSH-BUTTON	EACH	6	6	--
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	3283	3283	--
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	--
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 IC	FOOT	313.5	313.5	--
X8860100	LOOP DETECTOR TESTING	EACH	1	1	--
XX004921	PEDESTRIAN PUSH-BUTTON SPECIAL	EACH	2	2	--
XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C	FOOT	445	445	--
*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
		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
RIVER STREET AND
US 45/52 - WASHINGTON 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-WASHINGTON.DGN
 PLOT SCALE = 1" = 20'
 USER NAME = ARR