TOTAL SHEET SHEETS NO. SECTION COUNTY KANKAKEE 48 11 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

FAP 840 (IL 50)-HARRISON AVENUE

SECTION (139 Z, 11) TS-1 & (1) TS-2

DRAWN BY ARR CHECKED BY JLS

KANKAKEE COUNTY

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

CONSTRUCTION NOTES:

REMOVE AND REPLACE SERVICE ON EXISTING POLE. INSTALL NEW CONDUIT BY DIRECTIONAL BORING.

REPLACE 4-SECTION HEAD ON MAST ARM IN SOUTHEAST CORNER WITH 5-SECTION LED HEAD.

REMOVE THE 4-SECTION HEAD ON THE LIGHT POLE IN THE NORTHEAST CORNER. REPLACE WITH A 5-SECTION BRACKET MOUNTED LED HEAD ON THE MAST ARM IN THE NORTHEAST CORNER.

RETROFIT THE FIVE (5) 3-SECTION HEADS WITH LED HEADS.

RETROFIT THE EIGHT (8) PEDESTRIAN HEADS WITH LED SYMBOL HEADS.

RELOCATE PUSH-BUTTON FROM CONTROLLER CABINET TO THE MAST ARM IN THE NORTHEAST CORNER.

REMOVE EXISTING CABLE AND INSTALL NEW CABLE IN NEW CONDUIT EXCEPT WHERE NOTED. LEAVE INTERCONNECT CABLE IN PLACE.

REMOVE AND REPLACE CONTROLLER MODIFY EXISTING CABINET.

INSTALL UNINTERRUPTIBLE POWER SUPPLY.

REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT: 1 EACH - CONTROLLER 1 EACH - ELECTRICAL SERVICE 1 EACH - SIGNAL HEAD, 1-FACE, 4-SECTION, MAST ARM MOUNTED 1 EACH - SIGNAL HEAD, 1-FACE, 4-SECTION, BRACKET MOUNTED

SCHEDULE OF QUANTITIES

42400100 PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH

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SERVICE INSTALLATION, TYPE B	42400800	DETECTABLE WARNINGS	SQ FT	62	62	
BI012600 CONDUIT IN TRENCH, 2" DIA, PVC	44000600	SIDEWALK REMOVAL	SQ FT	554	554	
BIO12700 CONDUIT IN TRENCH, 2 1/2" DIA., PVC FOOT 10 10 10 10 10 10 10 1	80500200	SERVICE INSTALLATION, TYPE B	EACH	1	1	
BIO13000 CONDUIT IN TRENCH, 4" DIA., PVC FOOT 24 24	81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	5	5	
BIO21330 CONDUIT PUSHED, 2" DIA., PVC FOOT 173	81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	10	10	
BIOZISTO CONDUIT PUSHED, 4" DIA., PYC FOOT 238 238	81013000	CONDUIT IN TRENCH, 4" DIA., PVC	F00T	24	24	
81400700	81021330	CONDUIT PUSHED, 2" DIA., PVC	F00T	173	173	
81400720 DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE EACH 1 1 1 1 1 1 1 1 1	81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	238	238	
### ### ##############################	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
85700505 FULL ACTUATED CONTROLLER IN EXISTING CABINET, SPECIAL EACH 1 1 1 86200300 UNINTERRUPTABLE POWER SUPPLY, EXTENDED EACH 1 1 1 86400100 TRANSCEIVER-FIBER OPTIC CABLE IN CONDUIT, SIGNAL NO. 14 2C FOOT 1038 1038 87301225 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C FOOT 1087 1087 1087 87301245 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C FOOT 731 731 731 87301245 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C FOOT 281 281 281 87301805 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C FOOT 179 179 179 87901000 DRILL EXISTING FOUNDATION EACH 3 3 3 87900200 DRILL EXISTING FOUNDATION EACH 3 3 3 87900200 DRILL EXISTING HANDHOLE EACH 3 3 3 3 88040150 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED EACH 1 1 1 88040160 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED EACH 1 1 1 88040160 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED EACH 1 1 1 88040100 TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC EACH 2 2 89500210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 895002210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 89502210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 895022300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 1 8050233337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323337 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 6 6 6 X8860100 LOOP DETECTOR TESTING EACH MOUNTED, RETROFIT EACH 8 8 8 X	81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
86200300 UNINTERRUPTABLE POWER SUPPLY, EXTENDED EACH 1 1	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	27	27	
### 86400100 TRANSCEIVER-FIBER OPTIC	85700505	FULL ACTUATED CONTROLLER IN EXISTING CABINET, SPECIAL	EACH	1	1	
### 87301215 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C FOOT 1038 1038 ### 87301225 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C FOOT 731 731 731 ### 87301255 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C FOOT 731 731 731 ### 87301255 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C FOOT 700	86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1	1	
### ### ### ### ### ### ### ### ### ##	86400100	TRANSCEIVER-FIBER OPTIC	EACH	1	1	AV- 800
### ### #### #########################	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1038	1038	
### ### #### #########################	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1087	1087	
### ### #### #########################	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	731	731	
### 8790100 DRILL EXISTING FOUNDATION EACH 3 3 3 ### 8790200 DRILL EXISTING HANDHOLE EACH 3 3 3 ### 88040150 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED EACH 1 1 1 ### 88040160 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED EACH 1 1 1 ### 88004010 TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC EACH 2 2 2 ### 8950400 RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON EACH 1 1 1 ### 89502210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 1 ### 89502300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 ### 89502375 REMOVE ELECTRIC CABLE FROM CONDUIT EACH 1 1 1 ### 80502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 1 ### 80502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 5 5 5 ### 80502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 5 5 5 ### 80502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 5 5 5 ### 80502376 ELECTRIC CABLE IN CONDUIT, GREEN BALL EACH 5 5 5 ### 80502376 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 ### 80502376 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 ### 80502377 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 ### 80502379 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 ### 80502379 ELECTRIC SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 8 8 8 ### 80502370 LIGHT DETECTOR, INSTALLATION ONLY EACH 3	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	281	281	
### 87900200 DRILL EXISTING HANDHOLE ### 88040150 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED EACH 1 1 1 ### 88040160 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED EACH 1 1 1 ### 88200410 TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC EACH 2 2 ### 89500410 RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON EACH 1 1 1 ### 89502210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 1 ### 89502300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 ### 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 1 ### 805023336 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 ### X0323337 LED SIGNAL FACE RETROFIT, REEEN BALL EACH 5 5 5 ### X0323418 LED SIGNAL FACE RETROFIT, YELLOW BALL EACH 5 5 5 ### X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 ### X8860100 LOOP DETECTOR TESTING EACH 1 1 1 ### X0302179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 ### X0302170 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 8 8 ### 3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY ### EACH 3 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY ### EACH 3 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY ### EACH 3 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY ### EACH 3 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY ### EACH 3 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	179	179	
88040150 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED EACH 1 1 88040160 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED EACH 1 1 88200410 TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC EACH 2 2 89500400 RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON EACH 1 1 1 89502210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 89502300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 X0323336 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 X0323337 LED SIGNAL FACE RETROFIT, GREEN BALL EACH 5 5 X0323331 LED SIGNAL FACE RETROFIT, YELLOW BALL EACH 5 5 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561	87900100	DRILL EXISTING FOUNDATION	EACH	3	3	
88040160 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED EACH 1 1 88200410 TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC EACH 2 2 89500400 RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON EACH 1 1 89502210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 89502300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 X0323336 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 X0323331 LED SIGNAL FACE RETROFIT, GREEN BALL EACH 5 5 X0323418 LED SIGNAL FACE RETROFIT, YELLOW BALL EACH 5 5 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 IC FOOT 561 561 X8860100 LOOP DETECTOR TESTING EACH 1 1	87900200	DRILL EXISTING HANDHOLE	EACH	3	3	
88200410 TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC EACH 2 2 89500400 RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON EACH 1 1 89502210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 89502300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 89502375 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 80502336 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 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 IC FOOT 561 561 X880100 LOOP DETECTOR TESTING EACH 1 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX0024444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH <	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1	
### 89500400 RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON EACH 1 1 1 ### 89502210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 1 ### 89502300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 ### 89502375 REMOVE ELECTRIC CABLE FROM CONDUIT EACH 1 1 1 ### 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 1 ### 805023336 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 ### 805023337 LED SIGNAL FACE RETROFIT, GREEN BALL EACH 5 5 5 ### 805023337 LED SIGNAL FACE RETROFIT, YELLOW BALL EACH 5 5 5 ### 805023375 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 ### 80502179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 ### 80502179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 ### 80502170 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 ### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 #### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 ###### 3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 #################################	88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1	1	
89502210 MODIFY EXISTING CONTROLLER CABINET EACH 1 1 1 89502300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 1 X0323336 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 5 X0323418 LED SIGNAL FACE RETROFIT, GREEN BALL EACH 5 5 5 X0323418 LED SIGNAL FACE RETROFIT, YELLOW BALL EACH 5 5 5 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 X8860100 LOOP DETECTOR TESTING EACH 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX002444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 8 8 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	2	2	
89502300 REMOVE ELECTRIC CABLE FROM CONDUIT FOOT 2899 2899 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 X0323336 LED SIGNAL FACE RETROFIT, RED BALL EACH 5 5 X0323337 LED SIGNAL FACE RETROFIT, GREEN BALL EACH 5 5 X03233418 LED SIGNAL FACE RETROFIT, YELLOW BALL EACH 5 5 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 X8860100 LOOP DETECTOR TESTING EACH 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 8 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	1	1	
89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1 1 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 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 X8860100 LOOP DETECTOR TESTING EACH 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 3 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3	89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1	1	
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 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 X8860100 LOOP DETECTOR TESTING EACH 1 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 3 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT		2899	
X0323337 LED SIGNAL FACE RETROFIT, GREEN BALL X0323418 LED SIGNAL FACE RETROFIT, YELLOW BALL EACH 5 5 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C X8860100 LOOP DETECTOR TESTING EACH 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH			
X0323418 LED SIGNAL FACE RETROFIT, YELLOW BALL EACH 5 5 X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 X8860100 LOOP DETECTOR TESTING EACH 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 8 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3	X0323336	LED SIGNAL FACE RETROFIT, RED BALL				
X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C FOOT 561 561 X8860100 LOOP DETECTOR TESTING EACH 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 8 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3	X0323337	LED SIGNAL FACE RETROFIT, GREEN BALL				
X8860100 LOOP DETECTOR TESTING EACH 1 1 XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 8 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3					_	
XX002179 ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C FOOT 416 416 XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 8 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3						
XX004444 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, RETROFIT EACH 8 8 *3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3						
*3001707 LIGHT DETECTOR, INSTALLATION ONLY EACH 3 3 *3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3						
*3001826 CONFIRMATION BEACON, INSTALLATION ONLY EACH 3 3						
*3001708 LIGHT DETECTOR AMPLIFIER, INSTALLATION ONLY EACH 3 3						
	 #3001708	LIGHT DETECTOR AMPLIFIER, INSTALLATION ONLY	EACH	3		3

1

TOTAL QUANTITY

SQ FT

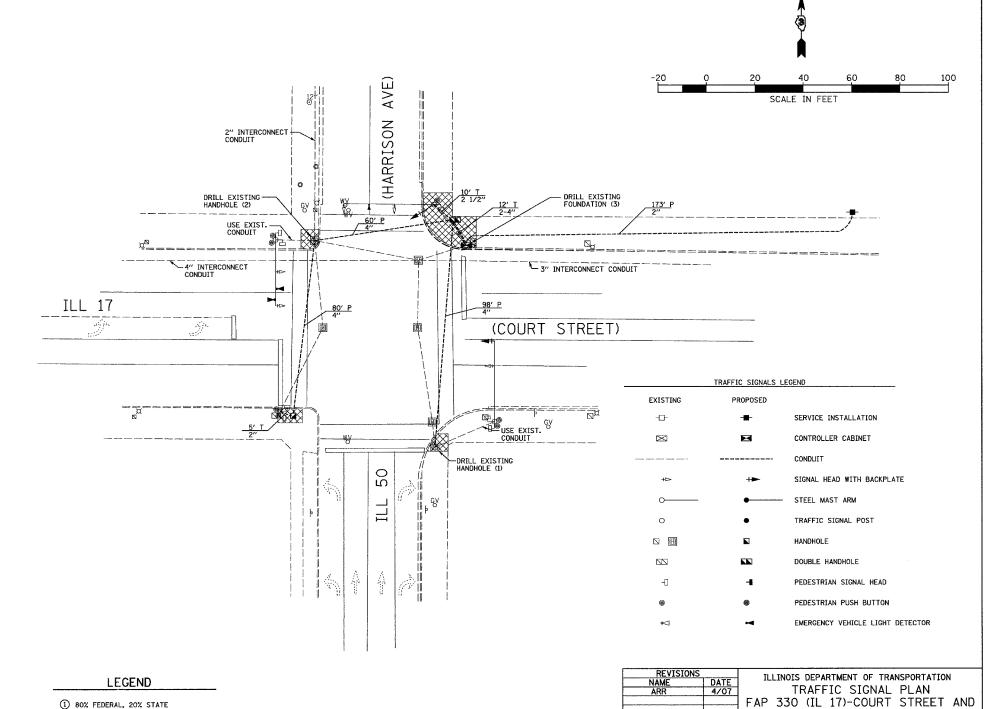
(5)

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



LEGEND

SIDEWALK REMOVAL AND REPLACEMENT