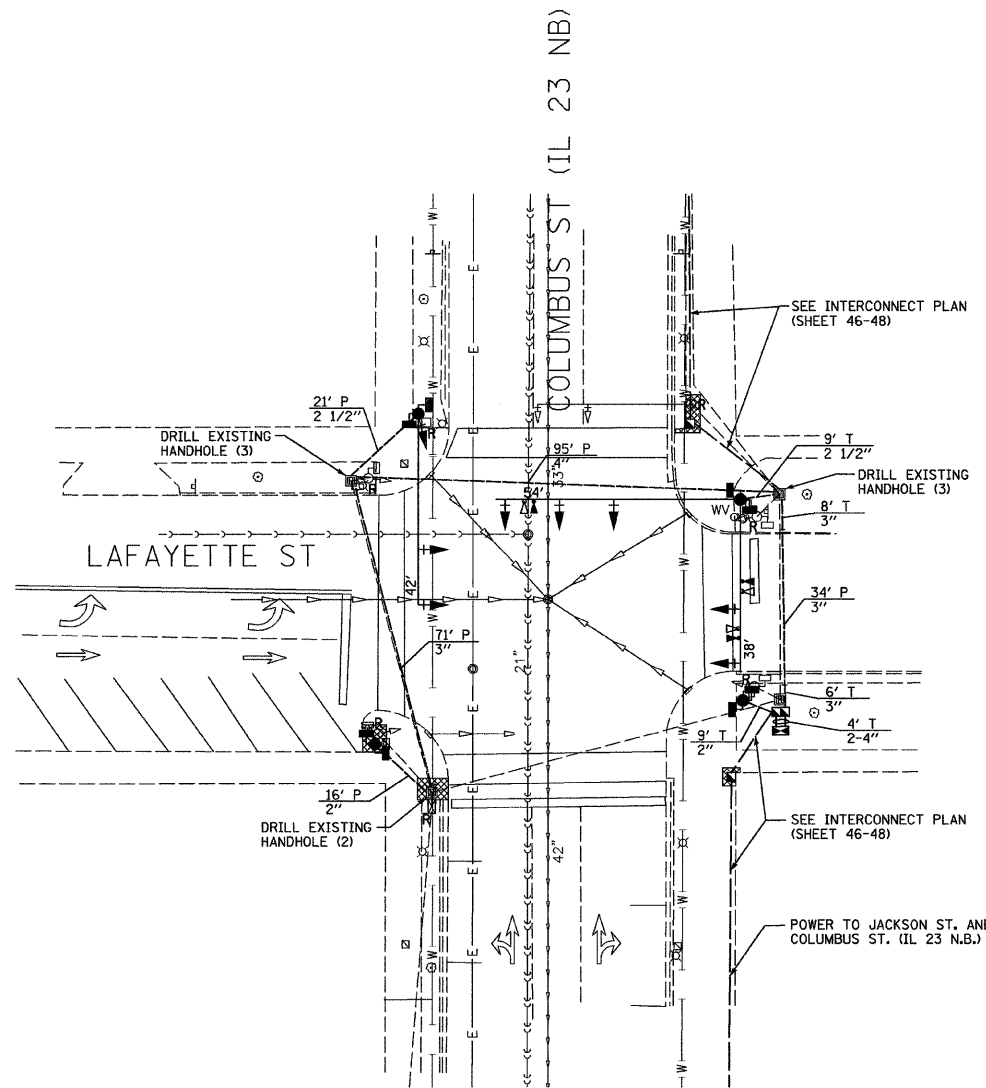
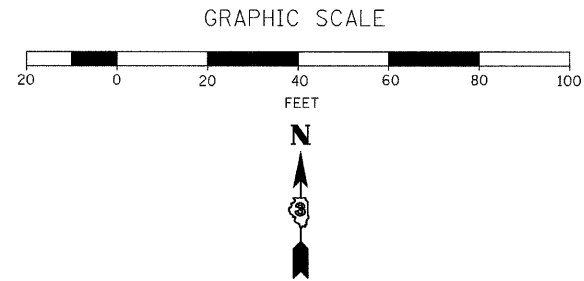


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	LA SALLE	48	37
STA.		TO STA.		
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		
* FAP 68 & 68 ALT (IL 23 NB & SB) ** (35, 51 & 48 CS, 12)TS				

**CONSTRUCTION NOTES:**

- REMOVE AND REPLACE CONTROLLER AND CABINET ON NEW FOUNDATION.
- INSTALL UNINTERRUPTABLE POWER SUPPLY.
- REMOVE EXISTING TRAFFIC SIGNAL POST AND NORTHEAST CORNER AND REPLACE WITH DUAL MAST ARM AND POLE ON NEW FOUNDATION AS SHOWN.
- REMOVE EXISTING TRAFFIC SIGNAL POST ON NORTHWEST CORNER AND REPLACE WITH MAST ARM AND POLE ON NEW FOUNDATION AS SHOWN.
- REMOVE AND REPLACE TRAFFIC SIGNAL POSTS ON SOUTHEAST AND SOUTHWEST CORNERS ON NEW FOUNDATIONS AS SHOWN.
- ADJUST THE HANDHOLES ON THE NORTHEAST, NORTHWEST, AND SOUTHWEST CORNERS WITH NEW FRAMES AND LIDS.
- NEW AND EXISTING HANDHOLES SHALL BE UTILIZED AS SHOWN.
- ALL EXISTING SIGNAL CABLE IN CONDUIT SHALL BE REMOVED.
- EXISTING FOUNDATIONS SHALL BE REMOVED AS SHOWN.
- REMOVAL OF THE FOLLOWING ITEMS SHALL BE FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
  - 1 EACH - CONTROLLER AND CABINET W/ ALL CONTENTS
  - 4 EACH - TRAFFIC SIGNAL POST
  - 1 EACH - MAST ARM AND POLE
  - 4 EACH - SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED
  - 2 EACH - SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED
  - 8 EACH - PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED

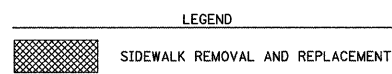


**SCHEDULE OF QUANTITIES**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	86.1
44000600	SIDEWALK REMOVAL	SQ FT	101
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	4.2
72000100	SIGN PANEL - TYPE 1	SQ FT	45
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	9
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	9
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	14
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	8
81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	16
81021340	CONDUIT PUSHED, 2 1/2" DIA., PVC	FOOT	21
81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	105
81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	95
81400720	DOUBLE, HANDHOLE PORTLAND CEMENT CONCRETE	EACH	1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	36
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
86400100	TRANSCEIVER-FIBER OPTIC	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1286
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1490.5
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	391
87502270	TRAFFIC SIGNAL POST, PAINTED STEEL 12 FT.	EACH	2
87700250	STEEL MAST ARM AND ASSEMBLY AND POLE, 42 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E, 36 INCH DIAMETER	FOOT	25
87900200	DRILL EXISTING HANDHOLE	EACH	8
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8
88700200	LIGHT DETECTOR	EACH	3
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1906.5
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	2
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	320.5
X8730250	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C, TWISTED, SHIELDED	FOOT	433.5
XX002852	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
XX006533	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED, COUNTDOWN TIMER	EACH	8
XX006668	HANDHOLE TO BE ADJUSTED WITH NEW FRAME AND COVER	EACH	3
*3002038	STEEL MAST ARM AND ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 54FT.	EACH	1

**TRAFFIC SIGNALS LEGEND**

EXISTING	PROPOSED	DESCRIPTION
		CONTROLLER CABINET
		SERVICE INSTALLATION
		CONDUIT
		SIGNAL HEAD WITH BACKPLATE
		STEEL MAST ARM
		TRAFFIC SIGNAL POST
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN SIGNAL HEAD
		LIGHT DETECTOR
		CONFIRMATION BEACON



**REVISIONS**

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC SIGNAL PLAN  
 FAP 68 (IL 23 NB)/COLUMBUS ST  
 AND LAFAYETTE STREET  
 SECTION 35,51 & 48 CS, 12)TS  
 LA SALLE COUNTY

SCALE: VERT. 1" = 20'  
 HORIZ. 1" = 20'

DATE 11/08

DRAWN BY ARR  
 CHECKED BY JLS

PLOT DATE = 11/08  
 FILE NAME = D:\66769\99-SHT-TS-COLU-LAFADEN  
 PLOT SCALE = 1" = 20'  
 USER NAME = PAR