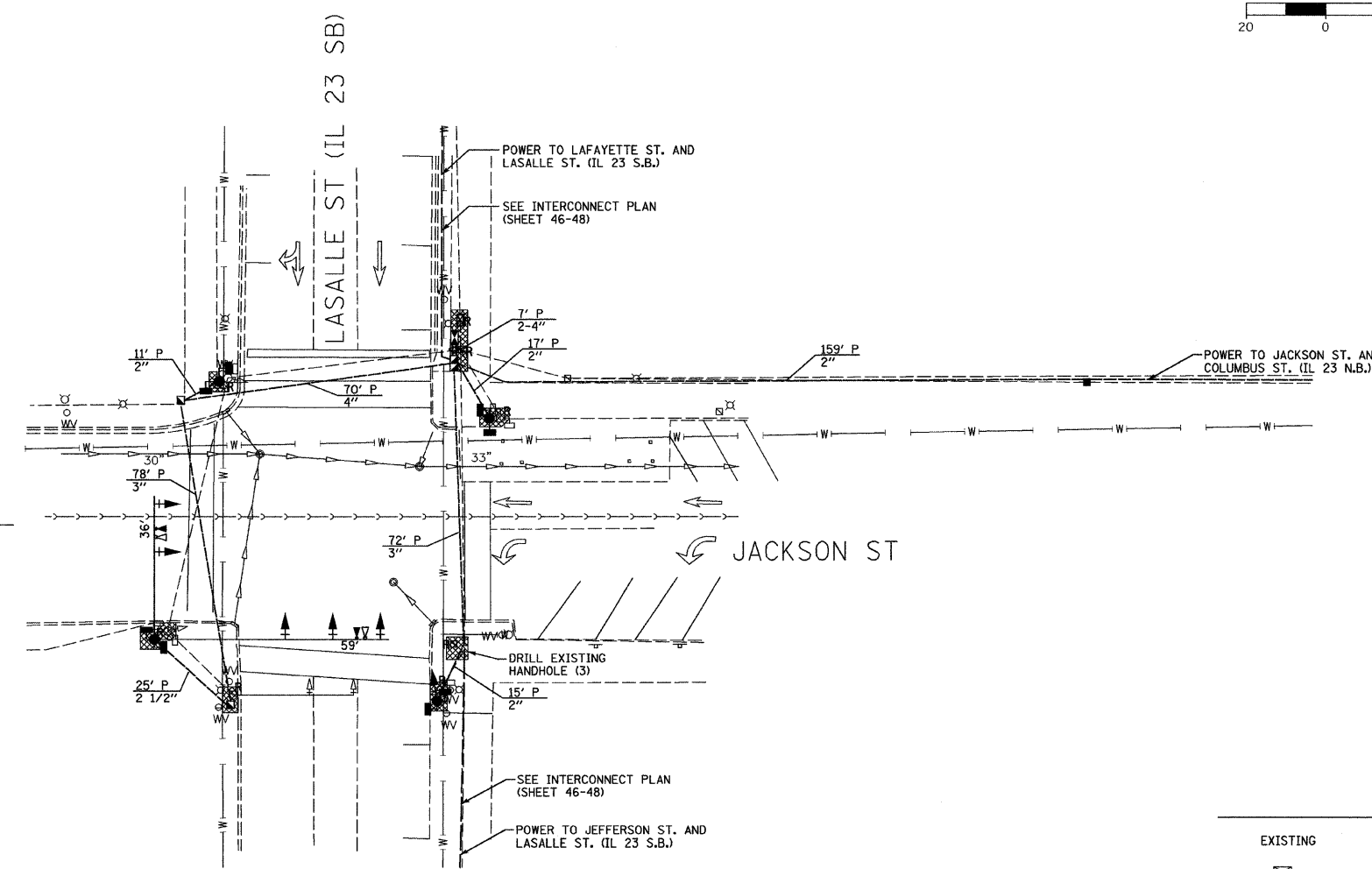
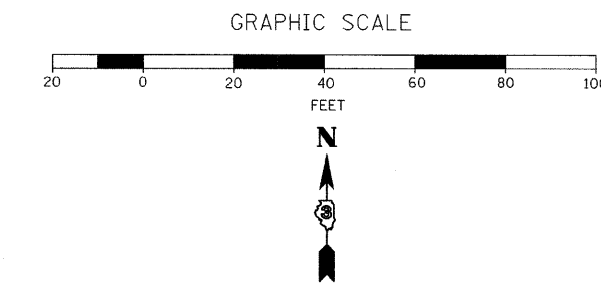


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	LA SALLE	48	13

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 MAST ARM AND POLE ON SOUTHWEST CORNER AND REPLACE WITH DUAL MAST ARM AND POLE ON NEW FOUNDATION AS SHOWN.
- REMOVE AND REPLACE TRAFFIC SIGNAL POSTS ON SOUTHEAST, NORTHEAST, AND NORTHWEST CORNERS ON NEW FOUNDATIONS AS SHOWN.
- ADJUST THE HANDHOLE ON THE SOUTHEAST CORNER WITH A NEW FRAME AND LID.
- NEW AND EXISTING HANDHOLES SHALL BE UTILIZED AS SHOWN.
- ALL EXISTING SIGNAL CABLE IN CONDUIT SHALL BE REMOVED.
- EXISTING FOUNDATION SHALL BE REMOVED AS SHOWN.
- REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID 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
 - 2 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	199.1
44000600	SIDEWALK REMOVAL	SQ FT	238.3
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	3
72000100	SIGN PANEL - TYPE 1	SQ FT	27.5
80500200	SERVICE INSTALLATION, TYPE B	EACH	1
81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	202
81021340	CONDUIT PUSHED, 2 1/2" DIA., PVC	FOOT	25
81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	150
81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	84
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
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	1081
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1521.5
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	185
87502270	TRAFFIC SIGNAL POST, PAINTED STEEL 12 FT.	EACH	2
87502310	TRAFFIC SIGNAL POST, PAINTED STEEL 16 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E, 36 INCH DIAMETER	FOOT	15
87900200	DRILL EXISTING HANDHOLE	EACH	3
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	5
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	6
88700200	LIGHT DETECTOR	EACH	2
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1523
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	504.5
X8730250	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C, TWISTED, SHIELDED	FOOT	555
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	1
*3002037	STEEL MAST ARM AND ASSEMBLY AND POLE WITH DUAL MAST ARMS, 36 FT. AND 59 FT.	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

LEGEND

▨	SIDEWALK REMOVAL AND REPLACEMENT
---	----------------------------------

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC SIGNAL PLAN
 FAP 68 ALT (IL 23 SB)/LA SALLE ST
 AND JACKSON 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\811-TS-LASA-JACK.DGN
 USER = ARR