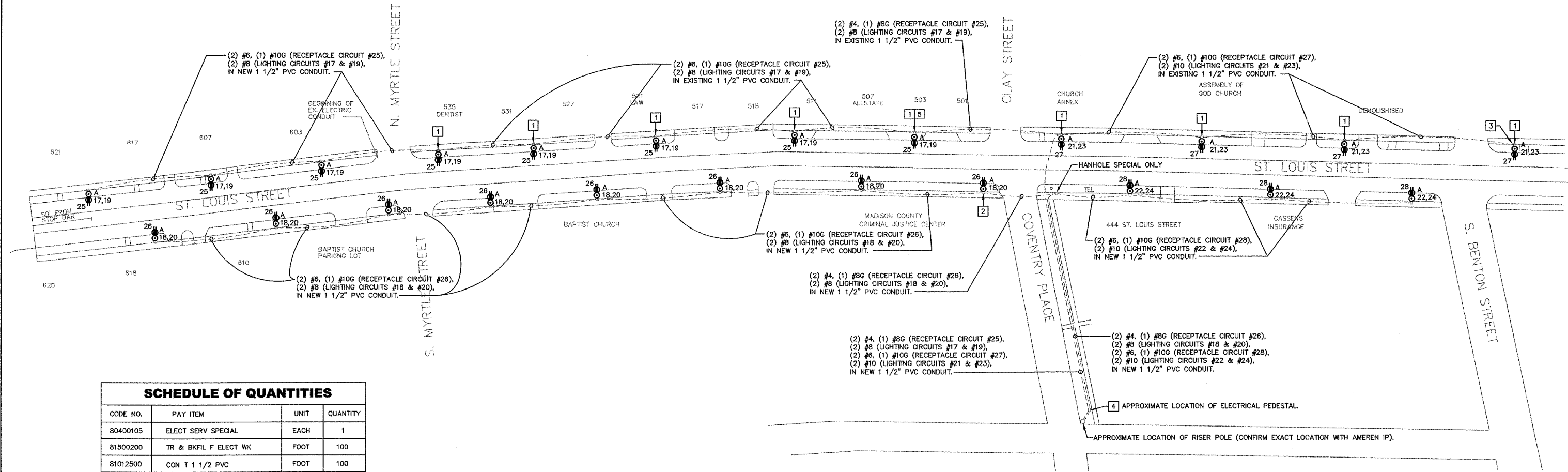


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	06-00096-00-LS	MADISON	10	9
STA.		TO STA.		
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT	
ELECTRICAL PLAN VIEW				



SCHEDULE OF QUANTITIES			
CODE NO.	PAY ITEM	UNIT	QUANTITY
80400105	ELECT SERV SPECIAL	EACH	1
81500200	TR & BKFIL F ELECT WK	FOOT	100
81012500	CON T 1 1/2 PVC	FOOT	100
81021320	CON P 1 1/2 PVC	FOOT	1900
81702140	EC C XLP USE IC 4	FOOT	1500
81702130	EC C XLP USE IC 6	FOOT	5300
81702120	EC C XLP USE IC 8	FOOT	4800
81702110	EC C XLP USE IC 10	FOOT	5700
81400100	HANDHOLE SPECIAL	EACH	24
XX004618	SINGLE ST LT & POLE	EACH	23
80300100	LOCATE UNDERGR CABLE	FOOT	100

SYMBOL LEGEND

- ⊙ SITE LIGHT FIXTURE (SEE DETAIL #5 ON SHEET 10)
- ⊕ GFI DUPLEX RECEPTACLE IN POLE WITH WEATHERPROOF "IN -USE" COVER.
- ▣ HANDHOLE SPECIAL (SEE DETAIL #4 ON SHEET 10)

ELECTRICAL SITE PLAN

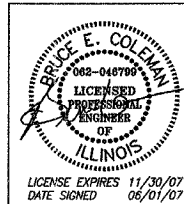
1" = 40'-0"

GENERAL NOTES

1. CONDUIT INSTALLATION SHALL BE BY DIRECTIONAL BORE, UNLESS OTHERWISE INDICATED.
2. INSTALL SYSTEMS MATERIALS, AND EQUIPMENT LEVEL AND PLUMB, PARALLEL AND PERPENDICULAR TO OTHER BUILDING SYSTEMS AND COMPONENTS, WHERE INSTALLED EXPOSED IN FINISHED SPACES.
3. INSTALL ELECTRICAL EQUIPMENT TO FACILITATE SERVICING, MAINTENANCE, AND REPAIR OR REPLACEMENT OF EQUIPMENT COMPONENTS. AS MUCH AS PRACTICAL, CONNECT EQUIPMENT FOR EASE OF DISCONNECTING, WITH MINIMUM OF INTERFERENCE WITH OTHER INSTALLATIONS.
4. COORDINATE WORK WITH OTHER CONTRACTORS SO THAT INTERFERENCE BETWEEN PIPING, EQUIPMENT, STRUCTURAL AND ELECTRICAL WORK WILL BE AVOIDED.
5. WHEN INTERFERENCE DEVELOPS, ENGINEER WILL DECIDE WHICH EQUIPMENT WILL BE RELOCATED; REGARDLESS OF WHICH APPARATUS WAS INSTALLED FIRST.
6. HAND DIG AROUND ALL EXISTING UTILITIES.
7. PROVIDE SUITABLE PULL STRING IN EACH EMPTY DUCT EXCEPT SLEEVES AND NIPPLES. UTILIZE PULLING "MULE" TAPE FOR PULLING NEW CONDUCTORS INTO THE CONDUIT. PULL TAPE SHALL BE RATED FOR A MINIMUM OF 3,000 LBS AND CONSTRUCTED OF WOVEN POLYESTER OR KEVLAR CONSTRUCTION. PROVIDE TAPE WITH FOOT MARKINGS.
8. SPLICE CONDUCTORS ONLY IN ACCESSIBLE JUNCTION BOXES AND HANDHOLES.
9. BOND ALL RACEWAYS, CABINET ENCLOSURES AND NON-CURRENT CARRYING PARTS OF EQUIPMENT TO GROUNDING SYSTEM. BOND RACEWAYS SUCH THAT A CONTINUOUS PATH FOR CURRENT FLOW IS MAINTAINED.
10. PERFORM WORK IN ACCORDANCE WITH AMEREN-IP WRITTEN REQUIREMENTS. COORDINATE ALL WORK WITH UTILITY COMPANY.

KEYED NOTES

- 1 SET HANDHOLE, SPECIAL, OVER EXISTING CONDUIT. EXTEND CONDUIT UP INTO HANDHOLE, SPECIAL. COST FOR CUTTING/MODIFYING EXISTING CONDUIT IS INCLUDED IN THE UNIT COST FOR HANDHOLE, SPECIAL.
- 2 SPLICE (2) #4 TO (2) #6 AT THIS POINT FOR CONTINUATION OF RECEPTACLE CIRCUIT #26.
- 3 CAP END OF SPARE CONDUIT.
- 4 MILBANK CP3B5110A22AGSL1 COMMERCIAL PEDESTAL (OR APPROVED EQUAL), 120/240V, 1ø, 3W, METERED, ALUMINUM ENCLOSURE PAINTED MINT GREEN.
- 5 SPLICE (2) #4 TO (2) #6 AT THIS POINT FOR CONTINUATION OF RECEPTACLE CIRCUIT #25.



BRiC
PARTNERSHIP, LLC
CONSULTING ENGINEERS

100 EAST WASHINGTON, SUITE 220
BELLEVILLE, IL 62220
TEL 618.277.5200
FAX 618.277.5227

BRIC #624-24

ILLINOIS DEPARTMENT OF TRANSPORTATION
ELECTRICAL PLAN VIEW

F.A.P. ROUTE 592
SECTION 06-00096-00-LS
MADISON COUNTY