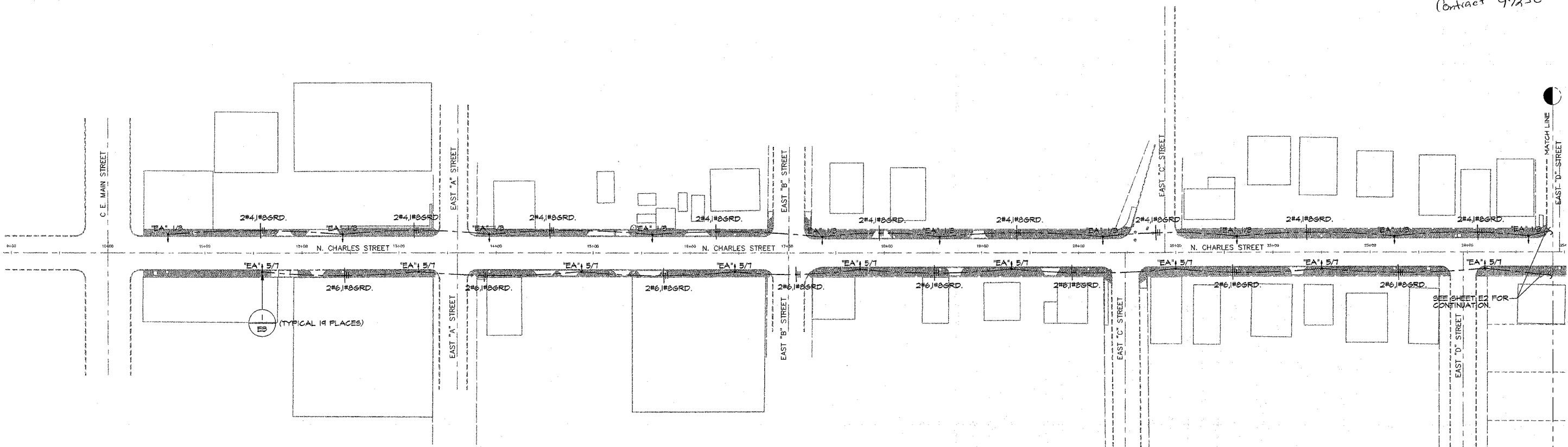


Contract 97230



ELECTRICAL SITE PLAN (SOUTH)
SCALE: 1" = 50'-0"

ELECTRICAL SCHEDULE					
ITEM NO.	PAY ITEM	UNIT	ABBREVIATION	CODE NUMBER	TOTAL
1	ELECTRIC SERVICE INSTALLATION	EACH	ELECT SERV INSTAL	80400100	1
2	CONDUIT IN TRENCH, 1-1/2" DIA., PVC	FOOT	CON T 1 1/2 PVC	81012500	2145
3	CONDUIT PUSHED, 1-1/2" DIA., PVC	FOOT	CON P 1 1/2 PVC	81021320	740
4	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	TR & BKFIL F ELECT WK	81500200	2145
5	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2 NO. 3	FOOT	EC C XLP USE 1/2 3	81702120	5606
6	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2 NO. 6	FOOT	EC C XLP USE 1/2 6	81702130	5528
7	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2 NO. 4	FOOT	EC C XLP USE 1/2 4	81702140	5464
8	LIGHT POLE FOUNDATION	EACH	LIGHT POLE FDN	83600100	36
9	SINGLE STREET LIGHT AND POLE, TYPE "EA"	EACH	SINGLE ST LT & POLE	XX	34
10	DOUBLE STREET LIGHT AND POLE, TYPE "EB"	EACH	DOUB ST LT & POLE	XX	4

GENERAL NOTES

- EXISTING SIDEWALK ON THIS SHEET TO BE REMOVED BY CIVIL CONTRACTOR.
- COORDINATE ALL POLE LOCATIONS WITH INLETS, TRENCHES, ETC., PRIOR TO INSTALLATION.
- FACE OF LIGHT POLES TO BE INSTALLED 24" FROM FACE OF CURB.
- CALL JULIE TO LOCATE ALL UNDERGROUND UTILITIES BEFORE DIGGING.
- DURING INSTALLATION OF ALL UNDERGROUND ELECTRICAL, EXERCISE EXTREME CAUTION DUE TO UNDERGROUND POWER AND UTILITY LINES THAT MAY BE EXISTING.
- LIGHTING CONDUITS SHALL BE 1-1/2" PVC CONDUIT MINIMUM AND INSTALLED AT 24" MINIMUM BELOW FINISHED GRADE; CABLES SHALL BE NO. 6 AWG MINIMUM, UNLESS OTHERWISE NOTED.
- PUSH CONDUITS TO BE USED AT INTERSECTIONS AT EAST "A" STREET, EAST "B" STREET, EAST "C" STREET, AND EAST "D" STREET.
- SEE DETAIL 4 ON SHEET E3 FOR TRENCHING.
- SEE SHEET E2 FOR PANEL "1LL1" LOCATION.

KEYED NOTE

- IF TOTALS ARE DIFFERENT THAN THOSE INDICATED IN THE ELECTRICAL SCHEDULE NOTIFY ENGINEER PRIOR TO BIDDING.

LIGHTING FIXTURE SCHEDULE				LAMP DATA		MOUNTING DATA							
PLAN MARK	MANUFACTURER AND CATALOG NUMBER OR APPROVED EQUAL	REMARKS	FINISH	NO. OF LAMPS	LAMP ORDERING NUMBER	TOTAL FIXTURE WATTAGE	LOCATION						
							EXTERIOR	WALL	CEILING	SURFACE	RECESSED	PENDENT	BRACKET
EA	AAL #ALN610-HB-175M-H-DB12-4F16-188-(2)BBD4-24-MDM-BLK, 240V	LTG FIXT. SCHED. NOTES 1 & 2	BLACK	1	MITS/C/M/MD	210		X					
EB	AAL #2-ALN610-HB-175M-H-DB12-4F16-188-(2)BBD4-24-MDM-BLK, 240V	LTG FIXT. SCHED. NOTES 1, 2 & 3	BLACK	2	MITS/C/M/MD	420		X					

LIGHTING FIXTURE SCHEDULE NOTES

- PROVIDE FUSING IN BASE OF POLE. ALSO REQUIRES SURGE PROTECTOR CONNECTED BETWEEN FUSE HOLDER AND LUMINAIRE(S). SEE STANDARD SPECIFICATIONS.
- WITH MULTITAP BALLAST.
- WITH TWO (2) TRA6U-BLK ARMS

BELLEVILLE STREET LIGHTING
ON N. CHARLES STREET/SCHEEL STREET
FROM E. MAIN STREET TO BENTON STREET

Kuhlmann Design Group, Inc.
66 Progress Parkway
St. Louis, Missouri 63043-3706
Tel: (314) 434-8888

E+A Energy Plus Associates
8437 Steeplecrest Lane
Troy, Illinois 62294
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DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to this project intended to be used for any part of the project.

NICHOLAS T. DIMERCURIO
062-055576
STATE OF ILLINOIS
Professional Engineer
Signature: *Nicholas T. Dimercurio*
Date: 4/4/05

PROJECT NO. 020001
CONTRACT NO. 0001
DRAWN: WJK
CHECKED: []
DATE: 3/5/2002

ELECTRICAL SITE PLAN (SOUTH) AND SCHEDULES
SHEET 12 OF 14
E1
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