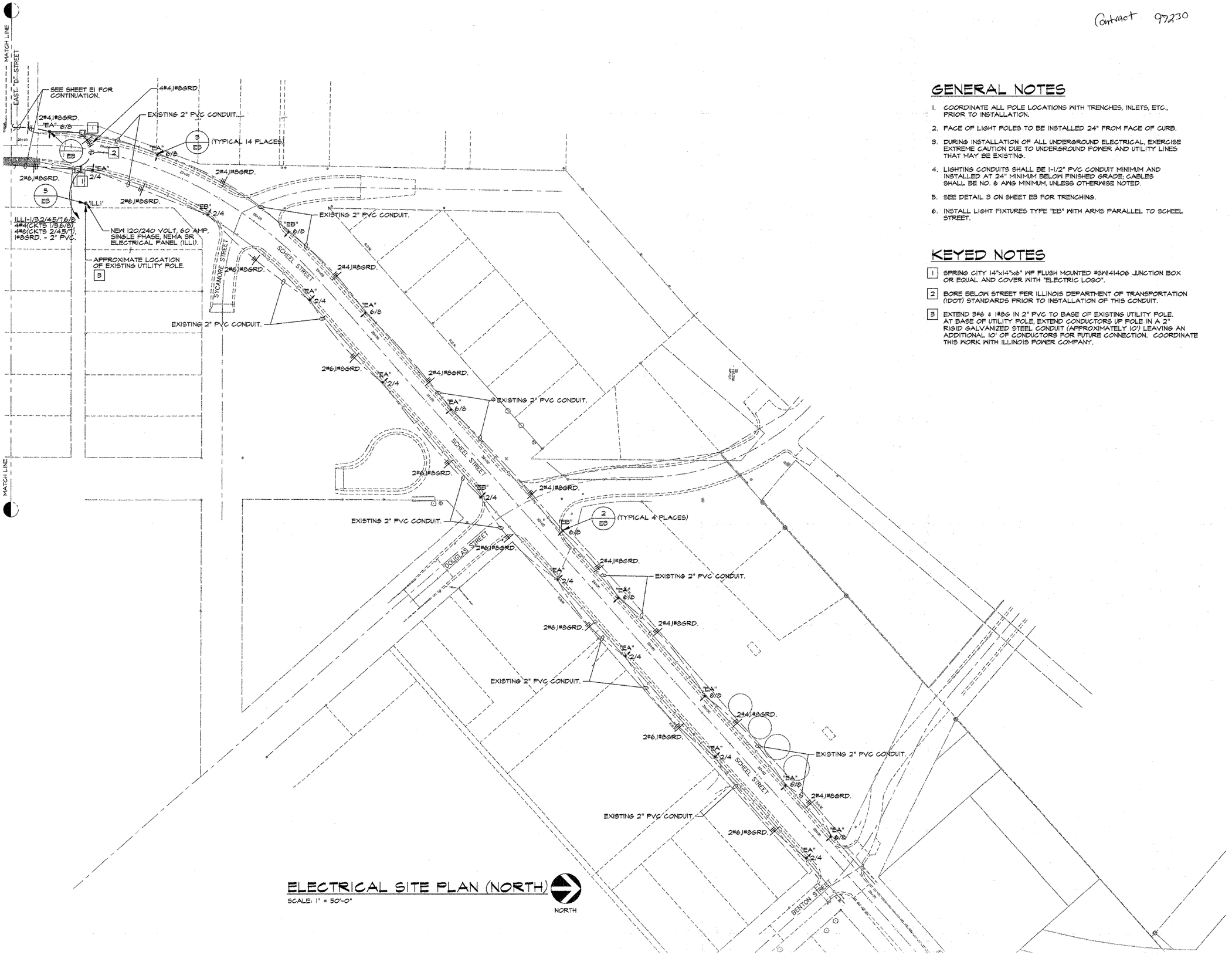
Contract 97230



ELECTRICAL SITE PLAN (NORTH)

SCALE: 1" = 50'-0"

GENERAL NOTES

1. COORDINATE ALL POLE LOCATIONS WITH TRENCHES, INLETS, ETC., PRIOR TO INSTALLATION.
2. FACE OF LIGHT POLES TO BE INSTALLED 24" FROM FACE OF CURB.
3. DURING INSTALLATION OF ALL UNDERGROUND ELECTRICAL, EXERCISE EXTREME CAUTION DUE TO UNDERGROUND POWER AND UTILITY LINES THAT MAY BE EXISTING.
4. 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.
5. SEE DETAIL 3 ON SHEET E3 FOR TRENCHING.
6. INSTALL LIGHT FIXTURES TYPE "EB" WITH ARMS PARALLEL TO SCHEEL STREET.

KEYED NOTES

1. SPRING CITY 14"x14"x6" WP FLUSH MOUNTED #SWI41406 JUNCTION BOX OR EQUAL AND COVER WITH "ELECTRIC LOGO".
2. BORE BELOW STREET PER ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARDS PRIOR TO INSTALLATION OF THIS CONDUIT.
3. EXTEND 3#6 & 1#8G IN 2" PVC TO BASE OF EXISTING UTILITY POLE. AT BASE OF UTILITY POLE, EXTEND CONDUCTORS UP POLE IN A 2" RIGID GALVANIZED STEEL CONDUIT (APPROXIMATELY 10') LEAVING AN ADDITIONAL 10' OF CONDUCTORS FOR FUTURE CONNECTION. COORDINATE THIS WORK WITH ILLINOIS POWER COMPANY.

BELLEVILLE STREET LIGHTING

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

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I hereby specify that the documents intended to be authenticated 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 or intended to be used for any part or parts of the architectural or engineering work on this project.

LICENSED PROFESSIONAL ENGINEER
NICHOLAS T. DIMERCURIO
062-055576
STATE OF ILLINOIS

signature 4/4/05

NO.	DATE date
	License expires 11-30-2005

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

ELECTRICAL SITE PLAN (NORTH)

SHEET 13 OF 14

E2

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