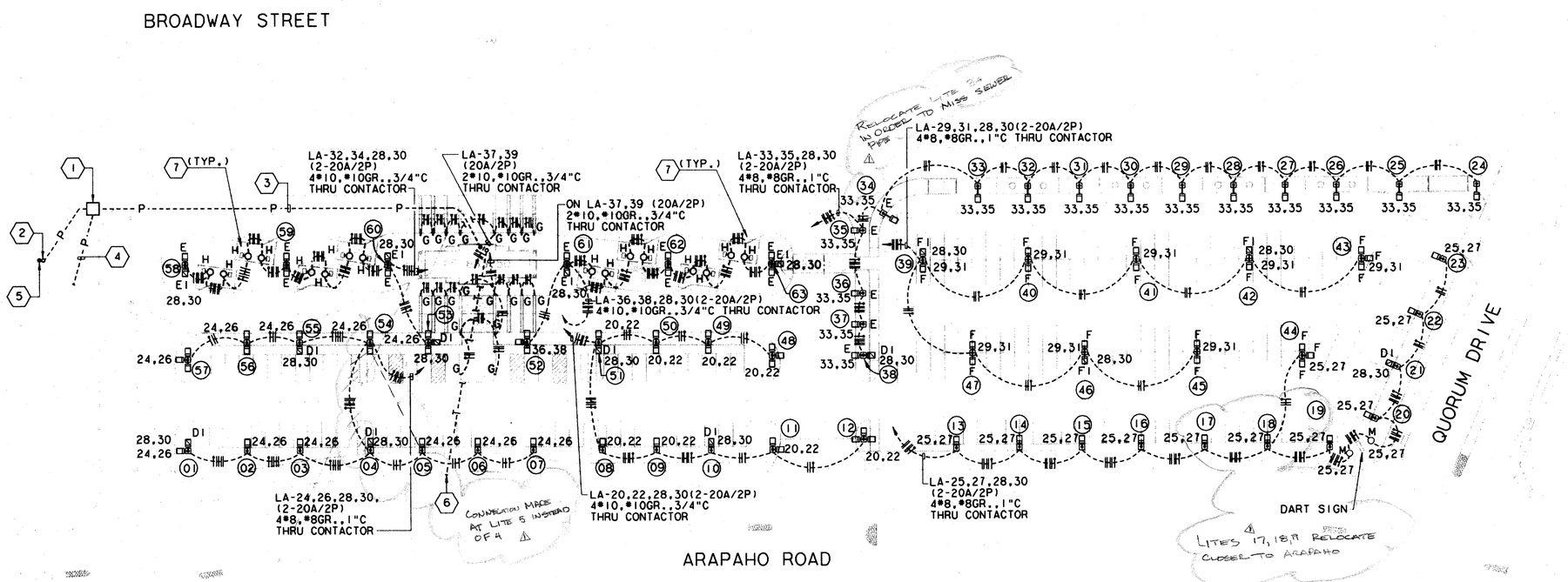

SITE PLAN-ELECTRICAL (01)

SCALE: 1"=40'

LIGHT POLE BASE COORDINATES

REFER TO GENERAL NOTE #6.

PNT NO.	NORTHING	EASTING	PNT NO.	NORTHING	EASTING	PNT NO.	NORTHING	EASTING
01	4697.2460	4292.1480	22	5090.8260	4982.8100	43	5109.2260	4934.2520
02	4712.3760	4326.8440	23	5129.4990	4982.6820	44	5036.5290	4924.1530
03	4725.9020	4357.8480	24	5181.6740	4383.5345	45	5012.0840	4861.1740
04	4744.2076	4399.2065	25	5162.2800	4937.8560	46	4983.2960	4795.1820
05	4757.2830	4429.5767	26	5146.1580	4900.8840	47	4954.5060	4729.1880
06	4771.5120	4462.3950	27	5132.9660	4870.6410	48	4902.1900	4611.8600
07	4785.7920	4495.1270	28	5119.7660	4840.3900	49	4893.9810	4570.8380
08	4803.5770	4535.8940	29	5106.5740	4810.1470	50	4880.5450	4540.0400
09	4817.5295	4567.5312	30	5093.3740	4779.8960	51	4865.8110	4506.2660
10	4831.2722	4599.8453	31	5080.1820	4749.6530	52	4847.4358	4464.1376
11	4847.2960	4635.9400	32	5066.9820	4719.4020	53	4822.0450	4405.9360
12	4876.5160	4686.8910	33	5054.1220	4689.9230	54	4807.1330	4371.7550
13	4895.0730	4743.6760	34	5014.3170	4640.9960	55	4789.0480	4330.3010
14	4911.5510	4780.6700	35	4999.0440	4633.3870	56	4775.6170	4299.2540
15	4927.3060	4817.5610	36	4962.2620	4649.4330	57	4750.3810	4268.9100
16	4942.4610	4852.3000	37	4943.8330	4657.5790	58	4805.7360	4243.1250
17	4958.7380	4889.6120	38	4925.4620	4665.4860	59	4831.7280	4302.7030
18	4974.8280	4926.4960	39	4996.7530	4676.1800	60	4857.7240	4362.2820
19	4990.1620	4963.5950	40	5053.8940	4738.1920	61	4903.6990	4467.6870
20	5018.5810	4983.0480	41	5051.5740	4801.6430	62	4929.6920	4527.2620
21	5054.3590	4982.9290	42	5080.6570	4867.9820	63	4956.2520	4588.1450

REV	DATE	DESCRIPTION	BY	ENG	CHK	APP	REV	DATE	DESCRIPTION	BY	ENG	CHK	APP
1	8/30/99	RECORD AS BUILT SUBMITTAL		RDM		DLM							

GENERAL NOTES:

1. ALL CONDUIT ROUTED BELOW GRADE TO BE BURIED A MINIMUM OF 2'-0" BELOW FINISHED GRADE UNLESS OTHERWISE NOTED.
2. ALL CONDUIT ROUTED BELOW DRIVEWAYS TO BE BURIED A MINIMUM OF 3'-0" BELOW FINISHED GRADE.
3. ALL CONDUIT ROUTED BELOW GRADE TO BE SCHEDULE 40 PVC.
4. REFER TO CONTACTOR WIRING DIAGRAMS ON SHEET EC2-0004 FOR LIGHTING CONTROLS.
5. ALIGN ALL LIGHT POLES FOR TYPE E LIGHT FIXTURES ON PLATFORM WITH CENTERLINE OF PLATFORM.
6. FOR LIGHT POLE BASE COORDINATE POINT LOCATION, REFER TO STRUCTURAL DRAWING NO. SC1-0010.
7. REFER TO DRAWING UC3-0001 FOR EXACT ROUTING OF ELECTRICAL AND TELEPHONE SERVICE CONDUITS.
8. ALL FIXTURES ARE TYPE D UNLESS OTHERWISE NOTED.

KEY NOTES:

(1) 7'-10" X 7'-10" TRANSFORMER PAD FOR TU ELECTRIC CO. PAD MOUNTED TRANSFORMER.

(2) 2-4" EMPTY CONDUITS WITH PULL ROPES. STUB UP AT POWER POLE 10'-0" ABOVE GRADE AND CAP.

(3) ELECTRICAL SERVICE FEEDER. REFER TO ELECTRICAL RISER DIAGRAM ON DRAWING EC2-0004.

(4) 2-4" EMPTY CONDUITS WITH PULL ROPES. STUB OUT AS SHOWN AND CAP.

(5) TU ELECTRIC COMPANY POWER POLE.

(6) 2" EMPTY CONDUIT WITH PULL ROPE FOR TELEPHONE SERVICE. STUB OUT AT PROPERTY LINE AND CAP. COORDINATE WITH TELEPHONE COMPANY.

(7) ROUTE CONDUIT TO CANOPY LIGHT FIXTURES INSIDE TRUSS. REFER TO DRAWING AC2-0001, DETAIL 2 AND 5.

Record (As-Built) Certification
"Having reviewed this submittal, I certify that I conform to the requirements of the contract documents, except as otherwise indicated."
Contract Number: 97000136
Company: TU ELECTRIC CO
Officer of Firm (Signature): TOM EADER
Date: 7-7-99
Other of Firm (Type): PRESIDENT
Title of Officer (Type):
Seal of Professional Engineer of Construction Contractor, including signature and date. Imprint sealing record (as-built) drawings for accuracy of as-built construction reflected herein, must be placed below.

7-7-99

CONFORMED

CONTRACT SHEET No. 92 OF 95

Walter S. Gerard 8-14-97

GERARD & ASSOCIATES
CONSULTING ENGINEERS
Mechanical Electrical Plumbing Systems Design
409 Centre Dallas, Texas 75208 (214)946-6404

WENDY LOPEZ & ASSOCIATES, INC.
ENGINEERING • SURVEYING • CONSTRUCTION SERVICES
1825 MARKET CENTER BLVD • SUITE 510
DALLAS, TEXAS 75207
(214) 741-7777

DART PROJECT

DART

SCALE	1" = 40'
DRAWN	P. LLOYD
DESIGNED	W. GERARD
CHECKED	W. GERARD
IN CHARGE	V. STEVENS
DATE	14 AUG 97

CAES

ADDISON TRANSIT CENTER SITE ELECTRICAL PLAN

CONTRACT	DWG No.	REV
C-97000136	EC2-0001	0

$$$$DGN$$SPECIFICATION$$$$$$$$$$
$$$$$$SYTIME$$$$$$$
$$PRF$$
$$USERNAME$$
$$PRF ROT$$
$$PEN$$
ADDLSR20.DGN LANDNEW
ABTCCPR1.040 SITE
$$FILE8$$
$$FILE9$$
$$FILE10$$
BTCELO1.040
BTCUTR1.040 UTIL
ASEHZ.DGN SITE1
BTCBOR1.001 BORDER
BTCELR1.040 ELEC