

(8) EDISON and BELL shall have the right of access at all time upon premises for the purpose of constructing, repairing and maintaining their electric and communication facilities.

(9) Owners to pay to utility concerned the extra trenching costs involved if trenching is required while ground is frozen.

(10) Easements herein granted are subject to the following restrictions:

- a. Said easements shall be subject to the Rules and Regulations adopted from time to time by the Michigan Public Service Commission.
- b. Cement patios or pads for trailer utility sheds shall not be placed over utility lines.
- c. No shrubs or foliage shall be permitted within five (5') feet of the front doors of transformers.

(11) Any of the undersigned who are vendors on land contracts wherein a portion of the lands described herein are being sold shall not be liable to BELL or EDISON unless and until the interest of the vendees, under any such contracts, have been forfeited and damage to utility lines and equipment occurs after such forfeiture.

The foregoing agreement, easements, restrictions and covenants shall run with the land and shall inure to the benefit of and be binding upon the heirs, administrators, executors, personal representatives, successors and assigns of the parties hereto and shall not be subject to termination without the consent of the utilities herein concerned.

IN WITNESS WHEREOF, the undersigned have set their hands and seals on the day and year first above written.

In the Presence of:

Diane Drummey
DIANE DRUMMEY

Irene C. Kata
IRENE C. KATA

Linda Perry
LINDA PERRY

Marsha Pavelka
MARSHA PAVELKA

Sharen Webster
SHAREN WEBSTER

Jean De Vault
JEAN DE VAULT

THE DETROIT EDISON COMPANY

By *W. C. Arnold*
W. C. Arnold, Director, Real Estate and Rights of Way Dept.

By *Lillian J. H. Carroll*
LILLIAN J. H. CARROLL ASST. SECRETARY

MICHIGAN BELL TELEPHONE COMPANY

By *William F. Murray, Jr.*
WILLIAM F. MURRAY, JR.
Staff Supervisor, Right of Way
(Authorized Signature)

CHATEAU ESTATES
A Michigan Co-partnership
1000 University Drive
Rochester, Michigan

By *John A. Boll*
John A. Boll, Partner

OCT 31 1973

A216704

Edna Hill

CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

AGREEMENT - EASEMENT - RESTRICTIONS

This instrument made this 18th day of October, 19 73, by and between the undersigned Owners of land and THE DETROIT EDISON COMPANY, a corporation organized and existing concurrently under the laws of Michigan and New York, of 2000 Second Avenue, Detroit, Michigan, 48226, hereinafter called "EDISON", and MICHIGAN BELL TELEPHONE COMPANY, a Michigan corporation of 1365 Cass Avenue, Detroit, Michigan, 48226, hereinafter called "BELL".

W I T N E S S E T H :

Owners are developing a mobile home park in the Township of Macomb, County of Macomb, State of Michigan, and described in Appendix "A", attached hereto and made a part hereof, and EDISON and BELL will install their electric and communication facilities underground except necessary above ground equipment.

NOW, THEREFORE, in consideration of the mutual promises and covenants for the installation of underground utility services made by the parties hereto, it is mutually agreed:

(1) The installation, ownership and maintenance of electric services and the charges to be made therefor shall be subject to and in accordance with the Orders and Rules and Regulations adopted from time to time by the Michigan Public Service Commission.

(2) Owners must certify to EDISON and BELL that easements are graded to within four (4") inches of final grade before the underground facilities are installed.

(3) Owners to place survey stakes before trenching to properly indicate perimeter property lines, trailer lots and route of EDISON and BELL lines.

(4) Owners to provide for clearing the easements of trees, stumps, and obstructions sufficiently to allow trenching equipment to operate.

(5) Owners agree to provide adequate cabinet space or meter pedestal for a communications terminating facility of a type approved by BELL.

(6) Owners further agree that if subsequent to the installation of the utility facilities of EDISON and BELL, it is necessary to repair, move, modify, rearrange or relocate any of their facilities to conform to a new plot plan or change of grade or for any cause or changes attributable to public authority having jurisdiction or to Owners action or request, Owners will pay the cost and expense of repairing, moving, rearrangement or relocating said facilities to EDISON or BELL upon receipt of a statement therefor. Further, if the lines or facilities of EDISON or BELL are damaged by acts of negligence on the part of the Owners or by contractors engaged by Owners, repairs shall be made by the utilities named herein at the cost and expense of the Owners and shall be paid to EDISON or BELL upon receiving a statement therefor. Owners are defined as those persons owning the land at the time damage occurred.

(7) Owners hereby grant to EDISON and BELL easements satisfactory to the utilities for electric and communication services in land herein described. When utility lines are installed, this instrument shall be re-recorded with an "as installed" drawing, showing the location of said facilities and indicating the easements by their centerlines. Easements shall be six (6') feet in width unless otherwise indicated on said drawing. However, secondary electric service and communication entrance locations, as shown on "as installed" drawings are not guaranteed. Actual locations can be determined after contact with utilities. 19

DRAFTED BY: AND RETURN TO:
MELFORD HARTMAN
MICHIGAN BELL TELEPHONE CO.
20811 KELLY RD. RM. L-1
EAST DETROIT, MICHIGAN 48021

THIS INSTRUMENT IS
RE-RECORDED WITH
"AS INSTALLED DRAWINGS"
AS STIPULATED IN
PARAGRAPH 7

RECORDED IN MACOMB COUNTY
RECORDS AT: 3:15 P.M.
DEC 16 1977

Edna Hill
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

2897

STATE OF MICHIGAN)
) SS
COUNTY OF WAYNE)

On this 24th day of October, 1973, before me, the subscriber, a Notary Public in and for said County, personally appeared W. C. Arnold and Lillian J.H. Carroll to me personally known, who being by me duly sworn, did say that they are the Director, RE & R/W Dept. and an Assistant Secretary of THE DETROIT EDISON COMPANY, a corporation organized and existing concurrently under the laws of Michigan and New York, and that the seal affixed to said instrument is the corporate seal of the said corporation, and that said instrument was signed in behalf of said corporation by authority of its Board of Directors and W. C. Arnold and Lillian J.H. Carroll acknowledged said instrument to be the free act and deed of said corporation.

My Commission Expires: May 14, 1976

Irene C. Kata
Notary Public IRENE C. KATA
Wayne County, Michigan

STATE OF MICHIGAN)
) SS
COUNTY OF Oakland

On this 22nd day of October, 1973 before me, the subscriber, a Notary Public in and for said County, appeared WILLIAM F. MURRAY, JR. to me personally known, who being by me duly sworn, did say that his is STAFF SUPERVISOR OF RIGHT OF WAY, authorized by and for MICHIGAN BELL TELEPHONE COMPANY a Michigan Corporation, and that the said instrument was signed in behalf of said corporation, by authority of its Board of Directors, and WILLIAM F. MURRAY, JR. acknowledged said instrument to be the free act and deed of said corporation.

My Commission Expires: _____

Melford Hartman
Notary Public

MELFORD HARTMAN
Notary Public, Wayne County, Michigan
Acting in Oakland County
My Commission Expires Sept. 15, 1979

_____ County, Michigan

STATE OF MICHIGAN)

COUNTY OF Oakland)

SS

On this 12th day of October, 1973, before me, a Notary Public, personally appeared John A. Boll, partner to me personally known, who being by me duly sworn, did respectively say that he (is, ~~are~~) (a) member(s) of the partnership known as Chateau Estates, a Michigan co-partnership which executed the within instrument and that he acknowledged said instrument to be the free act and deed of the said partnership.

My Commission Expires: _____

SYLVIA HOOD
NOTARY PUBLIC, MACOMB CO. MICHIGAN
MY COMMISSION EXPIRES MAR. 23, 1975
BONDED THROUGH MICHIGAN NOTARY ASSOCIATION

Sylvia Hood
Notary Public
Acting in Oakland
Macomb County, Michigan

Appendix "A"

A parcel of land located in and being a part of Section 34, Town 3 North, Range 13 East, Macomb Township, Macomb County, Michigan, and being more particularly described as follows:

Commencing at a point West 1678.11 feet from the Southeast corner of said Section 34 and thence extending West 1019.65 feet along the South line of said Section 34, thence North 0° 06' 30" West 2683.93 feet; thence North 89° 57' West 1306.97 feet; thence North 0° 13' East 1334.76 feet; thence South 89° 54' 30" East 1336.02 feet; thence North 89° 44' East 670.51 feet; thence South 0° 11' 20" West 1336.91 feet; thence East 317.51 feet; thence South 0° 09' East 2683.91 feet to the point of beginning and containing 124.25 acres of land.

Reserving easements of record.

proofread mp

DRAFTED BY: AND RETURN TO:
MELFORD HARTMAN
MICHIGAN BELL TELEPHONE CO.
29350 S. WATFIELD - ROOM 25
SOUTHFIELD, MICHIGAN 48076

MEMORANDUM ORDER
FOR GENERAL USE
DE FORM NS 77 12-53

TO **Engineering Coordinator Supervisors**

DATE **10-25-73**

TIME _____

Re: Underground Service - Chateau Estates Macomb

Agreements and Easements obtained - OK to proceed with construction.

COPIES TO: **R. Jackson - S.P. M. Clemens**

SIGNED

John N. Waterloo
John N. Waterloo

Real Estate and Rights of Way Dept.

REPORT _____

DATE RETURNED _____

TIME _____

SIGNED _____

P422

L2892 P421

LOCATION SKETCH
 MCB 105-4

LOCATION SKETCH
 MCB 105-4

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8324-1	28	641-1181
8324-2	28	641-1182
8324-3	28	641-1183
8324-4	28	641-1184
8324-5	28	641-1185
8324-6	28	641-1186
8324-7	28	641-1187
8324-8	28	641-1188
8324-9	28	641-1189
8324-10	28	641-1190

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8325-1	28	641-1191
8325-2	28	641-1192
8325-3	28	641-1193
8325-4	28	641-1194
8325-5	28	641-1195
8325-6	28	641-1196
8325-7	28	641-1197
8325-8	28	641-1198
8325-9	28	641-1199
8325-10	28	641-1200

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8326-1	28	641-1201
8326-2	28	641-1202
8326-3	28	641-1203
8326-4	28	641-1204
8326-5	28	641-1205
8326-6	28	641-1206
8326-7	28	641-1207
8326-8	28	641-1208
8326-9	28	641-1209
8326-10	28	641-1210

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8327-1	28	641-1211
8327-2	28	641-1212
8327-3	28	641-1213
8327-4	28	641-1214
8327-5	28	641-1215
8327-6	28	641-1216
8327-7	28	641-1217
8327-8	28	641-1218
8327-9	28	641-1219
8327-10	28	641-1220

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8328-1	28	641-1221
8328-2	28	641-1222
8328-3	28	641-1223
8328-4	28	641-1224
8328-5	28	641-1225
8328-6	28	641-1226
8328-7	28	641-1227
8328-8	28	641-1228
8328-9	28	641-1229
8328-10	28	641-1230

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8329-1	28	641-1231
8329-2	28	641-1232
8329-3	28	641-1233
8329-4	28	641-1234
8329-5	28	641-1235
8329-6	28	641-1236
8329-7	28	641-1237
8329-8	28	641-1238
8329-9	28	641-1239
8329-10	28	641-1240

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRANSFORMER DATA

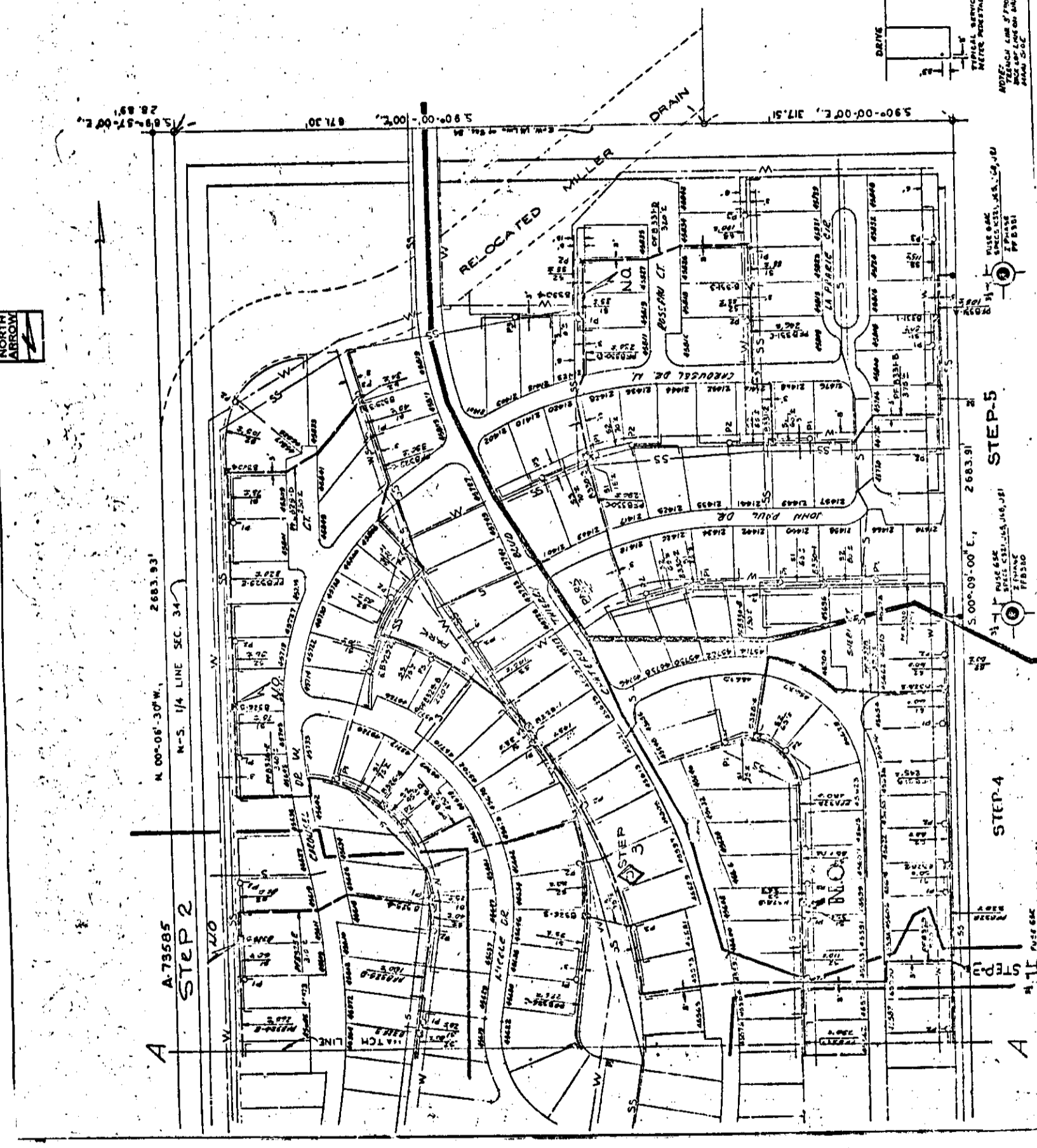
UNIT NO	SIZE	10 STEER
8330-1	28	641-1241
8330-2	28	641-1242
8330-3	28	641-1243
8330-4	28	641-1244
8330-5	28	641-1245
8330-6	28	641-1246
8330-7	28	641-1247
8330-8	28	641-1248
8330-9	28	641-1249
8330-10	28	641-1250

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V



GENERAL NOTES

- TRENCHES TO BE DONE BY...
- TRENCHING AND CALLING OUT ARE NOT NECESSARY...
- SEE DRAWING 10700 FOR TRENCH DETAIL...
- SEE DRAWING 10700 FOR TRENCH DETAIL...
- SEE DRAWING 10700 FOR TRENCH DETAIL...
- SEE DRAWING 10700 FOR TRENCH DETAIL...
- SEE DRAWING 10700 FOR TRENCH DETAIL...
- SEE DRAWING 10700 FOR TRENCH DETAIL...
- SEE DRAWING 10700 FOR TRENCH DETAIL...
- SEE DRAWING 10700 FOR TRENCH DETAIL...

PERMITS REQUIRED

MACOMB TWP (NOTIFICATION OF WORK)

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8331-1	28	641-1251
8331-2	28	641-1252
8331-3	28	641-1253
8331-4	28	641-1254
8331-5	28	641-1255
8331-6	28	641-1256
8331-7	28	641-1257
8331-8	28	641-1258
8331-9	28	641-1259
8331-10	28	641-1260

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8332-1	28	641-1261
8332-2	28	641-1262
8332-3	28	641-1263
8332-4	28	641-1264
8332-5	28	641-1265
8332-6	28	641-1266
8332-7	28	641-1267
8332-8	28	641-1268
8332-9	28	641-1269
8332-10	28	641-1270

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRANSFORMER DATA

UNIT NO	SIZE	10 STEER
8333-1	28	641-1271
8333-2	28	641-1272
8333-3	28	641-1273
8333-4	28	641-1274
8333-5	28	641-1275
8333-6	28	641-1276
8333-7	28	641-1277
8333-8	28	641-1278
8333-9	28	641-1279
8333-10	28	641-1280

CABLE SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

TRENCH SUMMARY

TYPE: 28/8 1000V
 FROM: 28/8 1000V
 TO: 28/8 1000V
 TOTAL: 28/8 1000V

AS INSTALLED

Checked To Show
 Correct in Town, Co.,
 as per Survey
 of 10/10/1917

Page 646
 SPEC. 521, 523, 524, 525
 2 PLANS
 FEB 1921

Page 647
 SPEC. 521, 523, 524, 525
 2 PLANS
 FEB 1921

STEP 5

2683.91

STEP 4

2683.91

STEP 3

2683.91

STEP 2

2683.91

STEP 1

2683.91

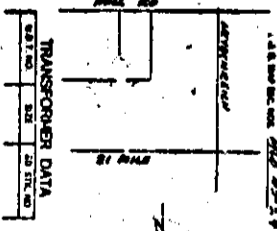
L2842 P423

P424

RECORDED R/W FILE NO.



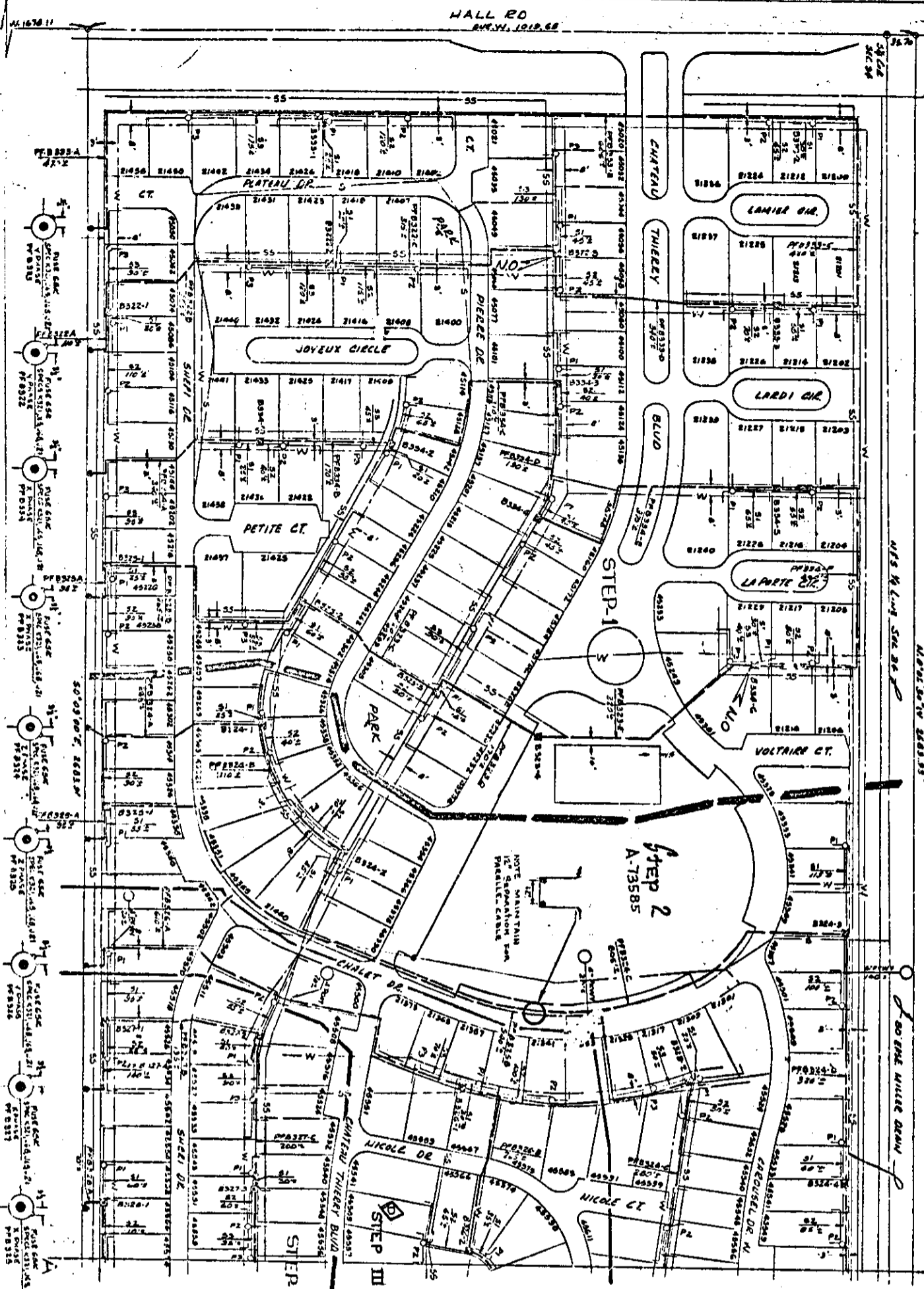
LOCATION SKETCH



TRANSFORMER DATA

NOTICE

Locations of underground facilities on this drawing are only approximate. Exact locations must be determined by the UTILITY COMPANIES. For exact locations, telephone MISS DIG on 800-482-7171 as required by Public Act 53 of 1974 before doing any power excavating.



GENERAL NOTES -

1. THIS DRAWING IS A PART OF A SET OF DRAWINGS FOR THE INSTALLATION OF UNDERGROUND FACILITIES.

2. THE EXISTING FACILITIES SHOWN ON THIS DRAWING ARE BASED ON THE RECORD DRAWINGS ON FILE AT THE CITY ENGINEERING DEPARTMENT.

3. THE EXISTING FACILITIES SHOWN ON THIS DRAWING ARE NOT TO BE CONSIDERED AS GUARANTEEING THE LOCATION OR DEPTH OF SUCH FACILITIES.

4. THE EXISTING FACILITIES SHOWN ON THIS DRAWING ARE NOT TO BE CONSIDERED AS GUARANTEEING THE LOCATION OR DEPTH OF SUCH FACILITIES.

5. THE EXISTING FACILITIES SHOWN ON THIS DRAWING ARE NOT TO BE CONSIDERED AS GUARANTEEING THE LOCATION OR DEPTH OF SUCH FACILITIES.

PERMITS REQUIRED

1. CITY ENGINEERING DEPARTMENT

2. CITY PUBLIC WORKS DEPARTMENT

3. CITY STREET LIGHTING DEPARTMENT

4. CITY WATER DEPARTMENT

5. CITY SEWER DEPARTMENT

6. CITY GAS DEPARTMENT

7. CITY TELEPHONE DEPARTMENT

8. CITY CABLE TELEVISION DEPARTMENT

9. CITY POWER DEPARTMENT

10. CITY TRAFFIC ENGINEERING DEPARTMENT

11. CITY PUBLIC SAFETY DEPARTMENT

12. CITY FIRE DEPARTMENT

13. CITY POLICE DEPARTMENT

14. CITY HEALTH DEPARTMENT

15. CITY SOCIAL SERVICES DEPARTMENT

16. CITY COMMUNITY DEVELOPMENT DEPARTMENT

17. CITY ECONOMIC DEVELOPMENT DEPARTMENT

18. CITY HOUSING DEPARTMENT

19. CITY PLANNING DEPARTMENT

20. CITY ZONING DEPARTMENT

CABLE SUMMARY

1. CABLE TYPE: 1/2" DIA. STAINLESS STEEL

2. CABLE LENGTH: 1,200 FEET

3. CABLE WEIGHT: 150 LBS

4. CABLE TENSION: 10,000 LBS

5. CABLE STRENGTH: 20,000 LBS

6. CABLE RESISTANCE: 10 OHMS

7. CABLE CAPACITANCE: 100 P.F.

8. CABLE INDUCTANCE: 10 H.

9. CABLE RESONANCE: 100 HZ

10. CABLE Q-FACTOR: 10

11. CABLE LOSS: 10 DB

12. CABLE ATTENUATION: 10 DB

13. CABLE REFLECTION: 10 DB

14. CABLE SCATTERING: 10 DB

15. CABLE DIFFRACTION: 10 DB

16. CABLE REFRACTION: 10 DB

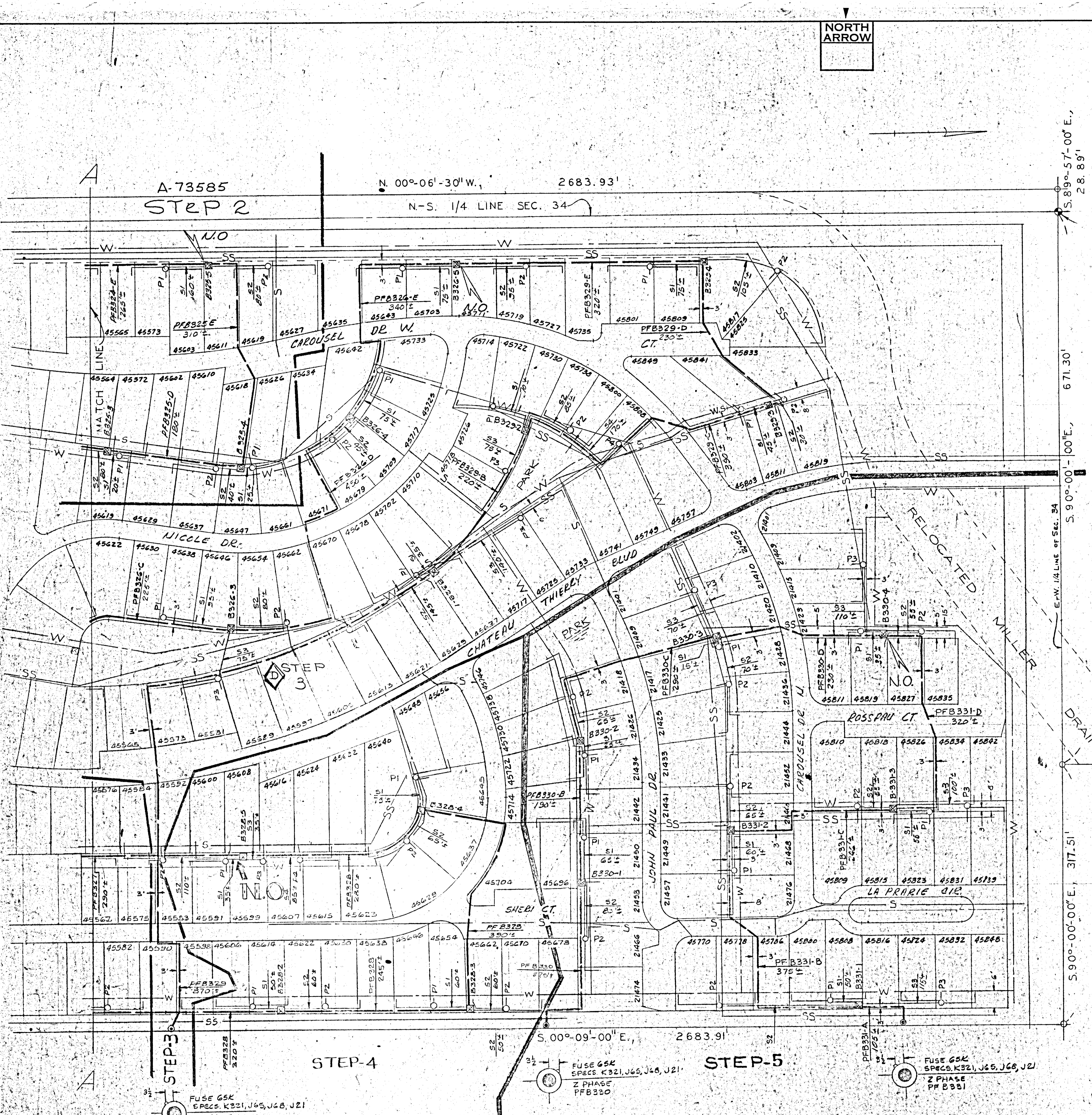
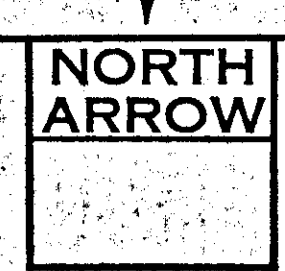
17. CABLE INTERFERENCE: 10 DB

18. CABLE COHERENCE: 10 DB

19. CABLE POLARIZATION: 10 DB

20. CABLE BIREFRINGENCE: 10 DB

NO.	DESCRIPTION	DATE	BY
1	AS INSTALLED		
2	CHATEAU MACOMB PART OF SE 1/4 SEC. 34 T3N R15E MCB TWP. MACOMB CO. 75023		



STEP-2 TRANSFORMER DATA

U.D.T. NO.	SIZE	ED. STK. NO.
B324-1	25	GG1-1151
-2	50	GG1-1152
-3	50	GG1-1151
-4	25	GG1-1151
B325-1	25	GG1-1151
-2	50	GG1-1152
-3	25	GG1-1151
-4	25	GG1-1151
-5	25	GG1-1151

CABLE SUMMARY

ITEM#	*2APEC X 1 132 KV	713-3029*	4055'±
ITEM#	AP2-350M & 14/0 600 V.	713-0537*	1200'±
ITEM#	AP2-2/0 & 1-#1 600 V.	713-0614*	4318'±

TRENCH SUMMARY

JOINT USE	3350'±
D. E. ONLY	NONE
TEL. ONLY	NONE
TOTAL	3350'±

WORK ORDER NUMBER 367 89J 564
NUMBER OF PEDESTALS 19
NUMBER OF UNITS 240

STEP-3 TRANSFORMER DATA

U.D.T. NO.	SIZE	ED. STK. NO.
B326-1	50	GG1-1152
-2	25	GG1-1151
-3	50	GG1-1152
-4	25	GG1-1151
-5	25	GG1-1151
B329-1	50	GG1-1152
-2	50	GG1-1152
-3	25	GG1-1151
-4	25	GG1-1151

CABLE SUMMARY

ITEM#	*2APEC X 1 132 KV	713-3029*	4312'±
ITEM#	AP2-350M & 14/0 600 V.	713-0537*	1996'±
ITEM#	AP2-2/0 & 1-#1 600 V.	713-0614*	3157'±

TRENCH SUMMARY

JOINT USE	GG1'±
D. E. ONLY	NONE
TEL. ONLY	NONE
TOTAL	GG1'±

WORK ORDER NUMBER 367 89J 627
NUMBER OF PEDESTALS 23
NUMBER OF UNITS 250

STEP-4 TRANSFORMER DATA

U.D.T. NO.	SIZE	ED. STK. NO.
B327-1	25	GG1-1151
-2	50	GG1-1152
-3	50	GG1-1152
B328-1	25	GG1-1151
-2	25	GG1-1151
-3	25	GG1-1151
-4	25	GG1-1151
-5	50	GG1-1152

CABLE SUMMARY

ITEM#	*2APEC X 1 132 KV	713-3029*	2130'±
ITEM#	AP2-350M & 14/0 600 V.	713-0537*	1325'±
ITEM#	AP2-2/0 & 1-#1 600 V.	713-0614*	2908'±

TRENCH SUMMARY

JOINT USE	2450'±
D. E. ONLY	NONE
TEL. ONLY	NONE
TOTAL	2450'±

WORK ORDER NUMBER 367 89J 709
NUMBER OF PEDESTALS 30
NUMBER OF UNITS 30

STEP-5 TRANSFORMER DATA

U.D.T. NO.	SIZE	ED. STK. NO.
B330-1	25	GG1-1151
-2	50	GG1-1152
-3	50	GG1-1152
-4	25	GG1-1151
B331-1	50	GG1-1152
-2	25	GG1-1151
-3	50	GG1-1152

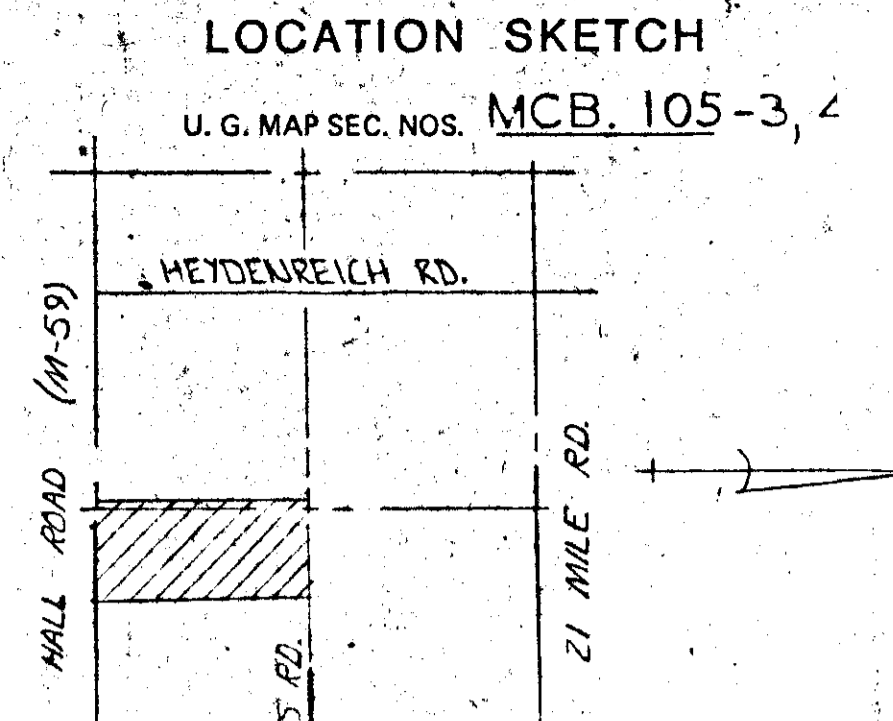
CABLE SUMMARY

ITEM#	*2APEC X 1 132 KV	713-3029*	2132'±
ITEM#	AP2-350M & 14/0 600 V.	713-0537*	1134'±
ITEM#	AP2-2/0 & 1-#1 600 V.	713-0614*	3286'±

TRENCH SUMMARY

JOINT USE	2165'±
D. E. ONLY	NONE
TEL. ONLY	NONE
TOTAL	2165'±

WORK ORDER NUMBER 367 89J 911
NUMBER OF PEDESTALS 18
NUMBER OF UNITS 60



TRANSFORMER DATA

U.D.T. NO.	SIZE	ED. STK. NO.
B322-1	25	GG1-1151
-2	50	GG1-1152
-3	50	GG1-1152
B323-1	25	GG1-1151
-2	25	GG1-1151
-3	50	GG1-1152
-4	50	GG1-1152
B333-1	25	GG1-1151
-2	25	GG1-1151
-3	25	GG1-1151
B334-1	25	GG1-1151
-2	25	GG1-1151
-3	25	GG1-1151
-4	25	GG1-1151

TRANSFORMER SPECS. R35(E,R2)

PEDESTAL SPEC.-R13

NO. OF PEDESTALS 30

- CODE -**
- TEMPORARY SECONDARY PEDESTAL
 - DFT (DEAD FRONT TYPE)
 - UDT (NON-SWITCHING-LIVE FRONT TYPE)
 - UDT (SWITCHING-LIVE FRONT TYPE)
 - DIRECTION OF TRANSFORMER DOOR OPENING
 - SECONDARY PEDESTAL
 - CABLE TERMINAL
 - CABLE POLE
 - PRIMARY SWITCH CABINET
 - BURIED PRIMARY CABLE-ALL VOLTAGES
 - BURIED SECONDARY CABLE
 - BURIED SECONDARY SERVICE CABLE
 - DETROIT EDISON SERVICE ONLY
 - TELEPHONE TRENCH ONLY
 - SEWER, 370/PM
 - WATER
 - GAS
 - PROPOSED CONDUIT
 - SANITARY SEWER

CABLE SUMMARY

ITEM#	*2APEC X 1 132 KV	713-3029*	5910'±
ITEM#	AP2-350M & 14/0 600 V.	713-0537*	2500'±
ITEM#	AP2-2/0 & 1-#1 600 V.	713-0614*	6154'±

TRENCH SUMMARY

JOINT USE	6000'±
D. E. ONLY	NONE
TEL. ONLY	NONE
TOTAL	6000'±

SITE SUPT.
PHONE NO.

- GENERAL NOTES -**
- TRENCHING TO BE DONE BY
 - TRENCH AND CABLE LENGTHS ARE APPROXIMATE.
 - SEE DRAWING UH-2369 FOR TRANS. MAT. DETAILS.
 - SEE PAGE 3-2-11 (S.I.M.) DETAIL " " FOR ENTRANCE POINT DETAILS (APTS. ONLY).
 - SEE DRAWING UH-2283 FOR PLACEMENT OF CABLES, TRANSFORMERS AND PEDESTALS (SUBS. ONLY).
 - D.E. SERVICE PLANNER: E. JACKMAN 445-6201 X566
 - TEL. CO.: F. LAUHOFF
 - CONTACT "MISS DIG" (6477-344) BEFORE
 - BEING ANY EXCAVATION.
 - EASEMENTS INDICATED BY OUR CENTERLINES ARE (6') SIX FEET IN WIDTH UNLESS OTHERWISE NOTED.

PERMITS REQUIRED
MACOMB TWP (NOTIFICATION ONLY)

REVISION	DATE	BY	DESCRIPTION
F			REVISION
E			REVISION
D			REVISION
C			REVISION
B			REVISION
A			REVISION

NAME	DATE	JOB TITLE
DRANK BY	5-4-73	
CHECKED BY	6-12-73	
APPROVED BY	6-12-73	
	6-14-73	

CHATEAU MACOMB
PART OF SE. 1/4 SEC. 34
T.3N., R.13E.
MCB TWP, MACOMB CO

THE DETROIT EDISON COMPANY
SERVICE PLANNING DEPARTMENT

SCALE	NUMBER OF UNITS	WORK ORDER NUMBER
1" = 50'	148	367 89J 517

STEP-1 A-73585
STEP-2 A-73585
STEP-3 A-73773
STEP-4 A-73801
STEP-5 A-74177

DATE: 6-14-73
DRAWN BY: J. LAUHOFF
CHECKED BY: J. LAUHOFF
APPROVED BY: J. LAUHOFF

8277 MACOMB 13.2KV
SHEET 1 OF 2 SHEETS

RECORDED RIGHT DE ESTATE NO. 28971

28971