

LIGHTNET, (hereinafter called "Licensee"), a Delaware General Partnership, whose mailing address is 600 East Jefferson Street, Rockville, Maryland 20852.

WHEREAS, Railroad owns, controls or operates certain tracks, right-of-way or property as shown on the maps attached hereto and made a part hereof; and

WHEREAS, as of March 7, 1985, the parties hereto have agreed that Licensee shall have exclusive rights to occupy a longitudinal portion of the rail corridor or right-of-way of Railroad for the installation by Licensee of a certain long distance fiber optics cable and telecommunications system in, on, under, upon and along said Railroad right-of-way; and

WHEREAS, Railroad and Licensee have also separately agreed to the operating, engineering and technical terms, conditions and covenants for installation and maintenance of such fiber optics cable telecommunications system; and

WHEREAS, Railroad and Licensee wish to formalize and record such use and the effect of their agreements to show where Links of Licensee's fiber optics cable and telecommunications system are located;

NOW THEREFORE, for and in consideration of the premises hereinabove One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, Licensor, subject and pursuant to and in accordance with the terms and conditions of the separate Partnership Agreement and its Exhibit A (Operating Agreement), as amended from time to time, hereby licenses and permits Licensee to locate, place, construct, maintain and use a fiber optic communication and/or data transmission cable and telecommunications system, all of which, including attendant equipment and changes therein, shall be hereinafter referred to as "Facilities", upon, over, in under, across or along, as the case may be, the tracks, right-of-way and property owned, controlled or operated by Licensor (hereinafter called "the Premises") in the County of LAKE, State of INDIANA, as described generally on Exhibit A and indicated on Exhibit B, hereto and made a part hereof.

To Have and Hold this license and permission for a term of one (1) year from the date of this Agreement for the uses herein expressed; provided that if Licensee shall resubmit to Railroad within the one (1) year term hereof this Agreement with a copy of the as-built drawing for said segment, showing exact location of all Licensee Facilities, the term hereof shall extend and run through September 18, 2018, pursuant to the terms of the Partnership and its Exhibit A (Operating Agreement).

FILED

JUL 29 1988

1678

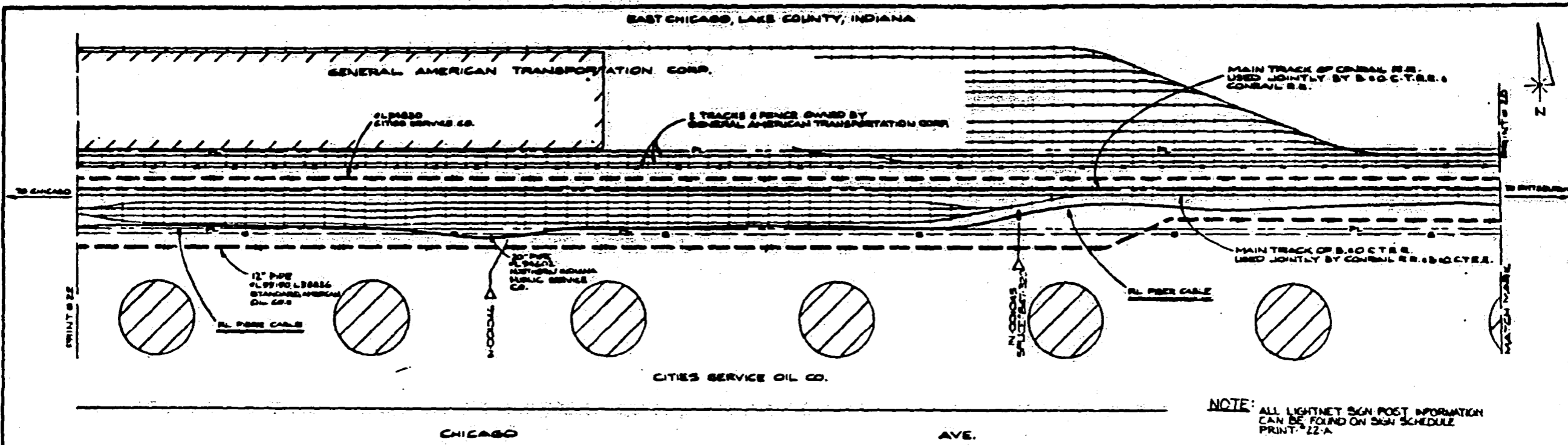
Anna N. Anton

LILLIAN A. BLASTICK
REGORDER, LAKE COUNTY
CROWN POINT, INDIANA 46307

Aug 3 9 02 AM '88

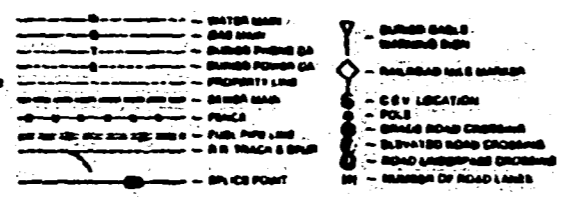
8700

EAST CHICAGO, LAKE COUNTY, INDIANA



NOTE: ALL LIGHTNET SIGN POST INFORMATION CAN BE FOUND ON SIGN SCHEDULE PRINT # 22-A.

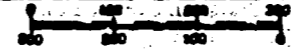
- GENERAL NOTES**
- THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF LIGHTNET.
 - DATE & LOCATION SHOWN REPRESENTS ACTUAL LOCATION TO BE DETERMINED BY FIELD CONDITIONS AND METHOD OF PLACEMENT.
 - THE PHYSICAL FEATURES SHOWN ON THIS PRINT ARE AS ACCURATE AS THE SOURCE DOCUMENTS FROM WHICH THEY WERE OBTAINED AND AT THE TIME THE SOURCE DOCUMENTS WERE SHAPED. THERE MAY BE ACTUAL PHYSICAL FEATURES WHICH ARE NOT AS SHOWN ON THIS PRINT.
 - THE LOCATION OF ALL UNDERGROUND FACILITIES MUST BE COMPARED TO THE PRINT.
 - THIS PRINT CONTAINS MARKER POSTS IN ACCORDANCE TO IN CODES.



WARNING
 BEFORE EXCAVATING CALL (800) 87-8888 FOR AN ELECTRONIC MARGENT OF BURIED LIGHTNET-FACILITATED

SOURCE DOCUMENT(S):
 THE B.O.C.T.R.E. CO.
 Y-126.1/STBC (1948)

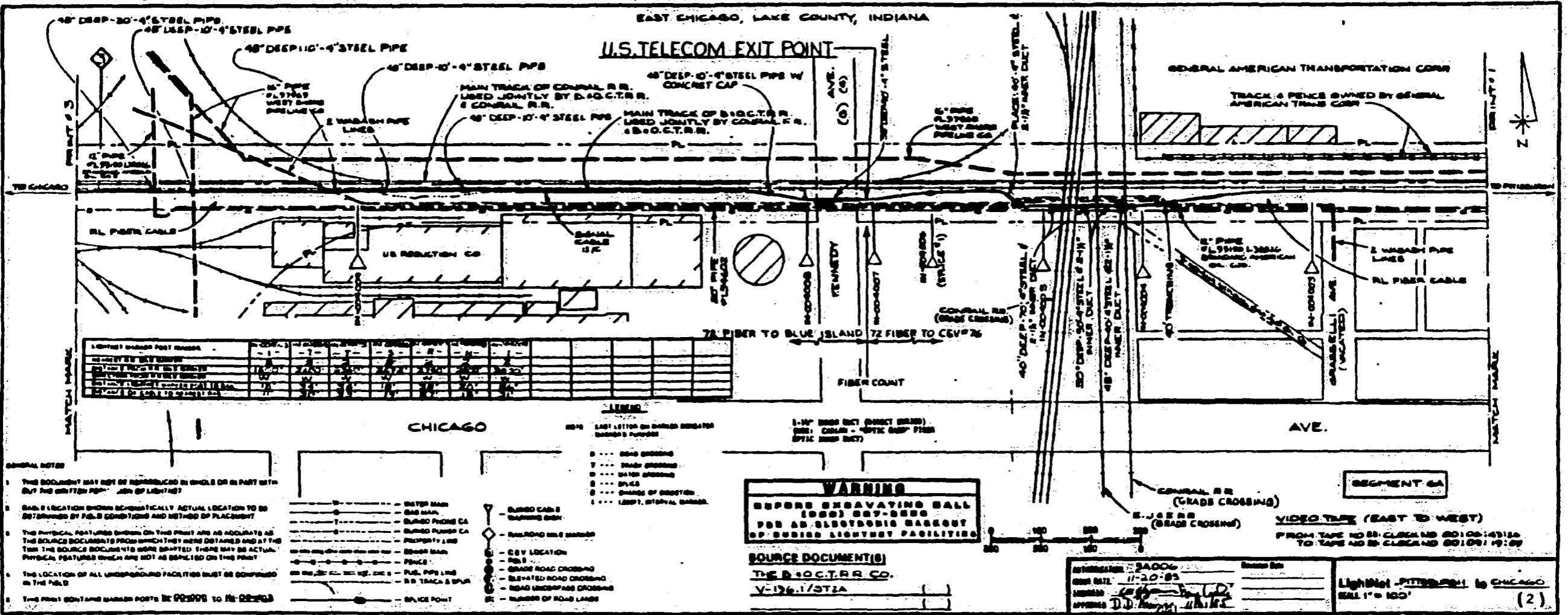
WARNING
 BEFORE EXCAVATING CALL (800) 87-8888 FOR AN ELECTRONIC MARGENT OF BURIED LIGHTNET-FACILITATED



Investigation 34006
 Issue Date 8-7-82
 Drawn By P.L.R. 2/2
 Checked By
 Approved By V.P. 4/2/85

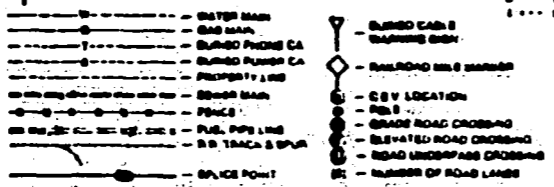
CEMENT 6
 VIDEO TAPE (EAST TO WEST)
 FROM TAPE NO. 29 BLOCK NO. 00: 07:10:08
 TO TAPE NO. 29 BLOCK NO. 00: 08:13:01

LightNet - PITTSBURGH TO CHICAGO
 SEAL 1" = 100'
 (21)



GENERAL NOTES

1. THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITH-OUT THE WRITTEN PERMISSION OF LIGHTNOL.
2. EACH LOCATION SHOWN SCHEMATICALLY ACTUAL LOCATION TO BE DETERMINED BY FIELD CONDITIONS AND METHOD OF PLACEMENT.
3. THE PHYSICAL FEATURES SHOWN ON THIS PRINT ARE AS ACCURATE AS THE SOURCE DOCUMENTS FROM WHICH THEY WERE OBTAINED AND AT THE TIME THE SOURCE DOCUMENTS WERE SHAPED; THERE MAY BE ACTUAL PHYSICAL FEATURES WHICH ARE NOT AS SHOWN ON THIS PRINT.
4. THE LOCATION OF ALL UNDERGROUND FACILITIES MUST BE COMPRISED IN THE FIELD.
5. THIS PRINT CONTAINS MARKER POSTS IN 002006 TO IN 002063.



WARNING
 BEFORE EXCAVATING CALL (800) 887-8888 FOR AN ELECTRONIC MARKOUT OF BURIED LIGHTNING FACILITIES

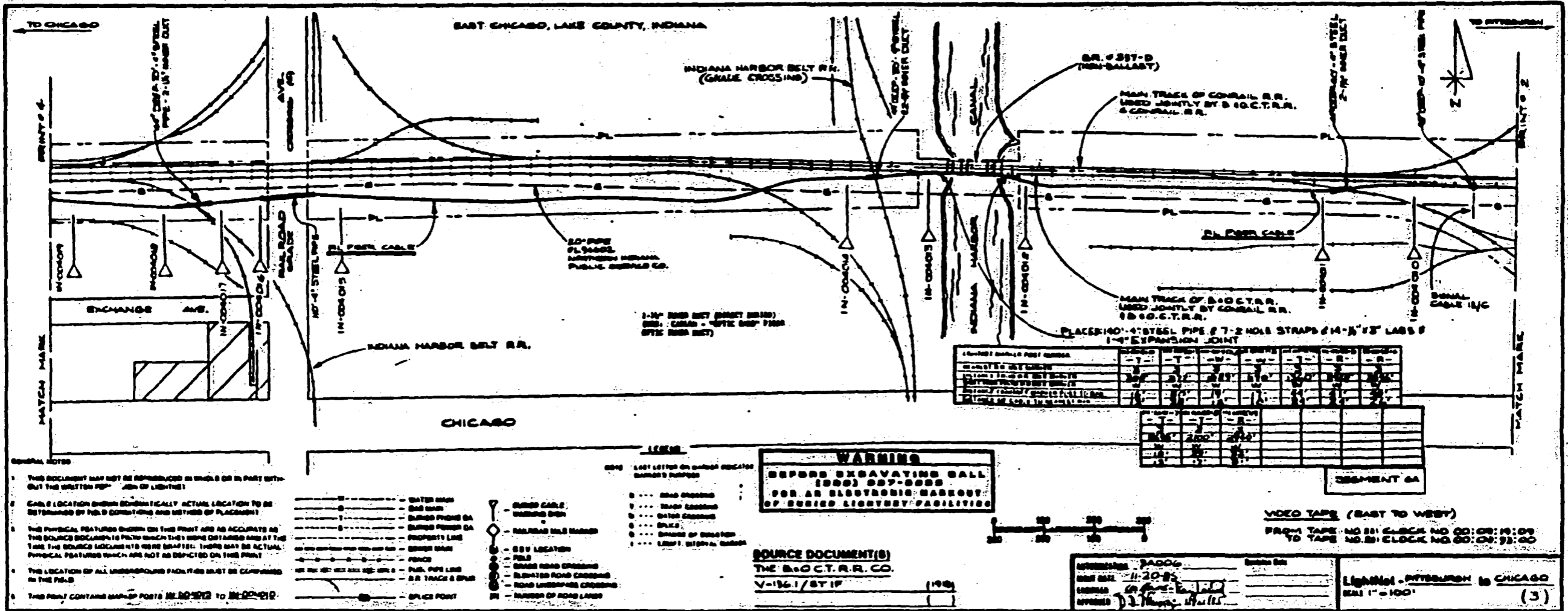
SOURCE DOCUMENT(S)
 THE B.O.C.T.R.R. CO.
 V-126.1/STIA

APPROVED: 24006
 DATE: 11-20-83
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

SEGMENT GA

VIDEO TAP (EAST TO WEST)
 FROM TAP NO. 81, CLECANS 80108:4318A
 TO TAP NO. 82, CLECANS 80108:4319:09

LightNol - PITTSBURGH to CHICAGO
 SCALE 1" = 100'
 (2)



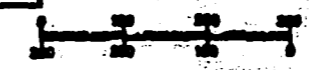
GENERAL NOTES

- THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.
- THE LOCATION SHOWN SCHEMATICALLY IS THE ACTUAL LOCATION TO BE DETERMINED BY FIELD CONDITIONS AND METHOD OF PLACEMENT.
- THE PHYSICAL FEATURES SHOWN ON THIS PRINT ARE AS ACCURATE AS THE SOURCE INFORMATION FROM WHICH THEY WERE OBTAINED AND AT THE TIME THE SOURCE INFORMATION WAS OBTAINED. THERE MAY BE ACTUAL PHYSICAL FEATURES WHICH ARE NOT AS SHOWN ON THIS PRINT.
- THE LOCATION OF ALL UNDERGROUND FACILITIES MUST BE CONFIRMED IN THE FIELD.
- THIS PRINT CONTAINS MARK-UP POSTS RE: 80-012 TO 80-019.

- LEGEND**
- WATER MAIN
 - GAS MAIN
 - BURIED POWER CA
 - BURIED POWER SA
 - PROPERTY LINE
 - FENCE
 - PAV. PIPE LINE
 - R.R. TRACK & SPUR
 - SPICE POINT
 - RAILROAD MILE MARKER
 - B.S.U. LOCATION
 - FILL
 - GRADE ROAD CROSSING
 - ELEVATED ROAD CROSSING
 - ROAD UNDERPASS CROSSING
 - NUMBER OF ROAD LANES
 - ROAD CROSSING
 - TRUCK CROSSING
 - GATE CROSSING
 - BRIDGE
 - BRIDGE OF UNKNOWN
 - LIGHT SIGNAL CROSSING
 - RAILROAD MILE MARKER
 - B.S.U. LOCATION
 - FILL
 - GRADE ROAD CROSSING
 - ELEVATED ROAD CROSSING
 - ROAD UNDERPASS CROSSING
 - NUMBER OF ROAD LANES

WARNING
BEFORE EXCAVATING CALL (800) 887-8888 FOR AN ELECTRONIC GARBOUT OF BURIED LIGHTS/UTILITY FACILITIES

SOURCE DOCUMENT(S)
THE B.O.C.T.R.R. CO.
V-1961/STIP (196)



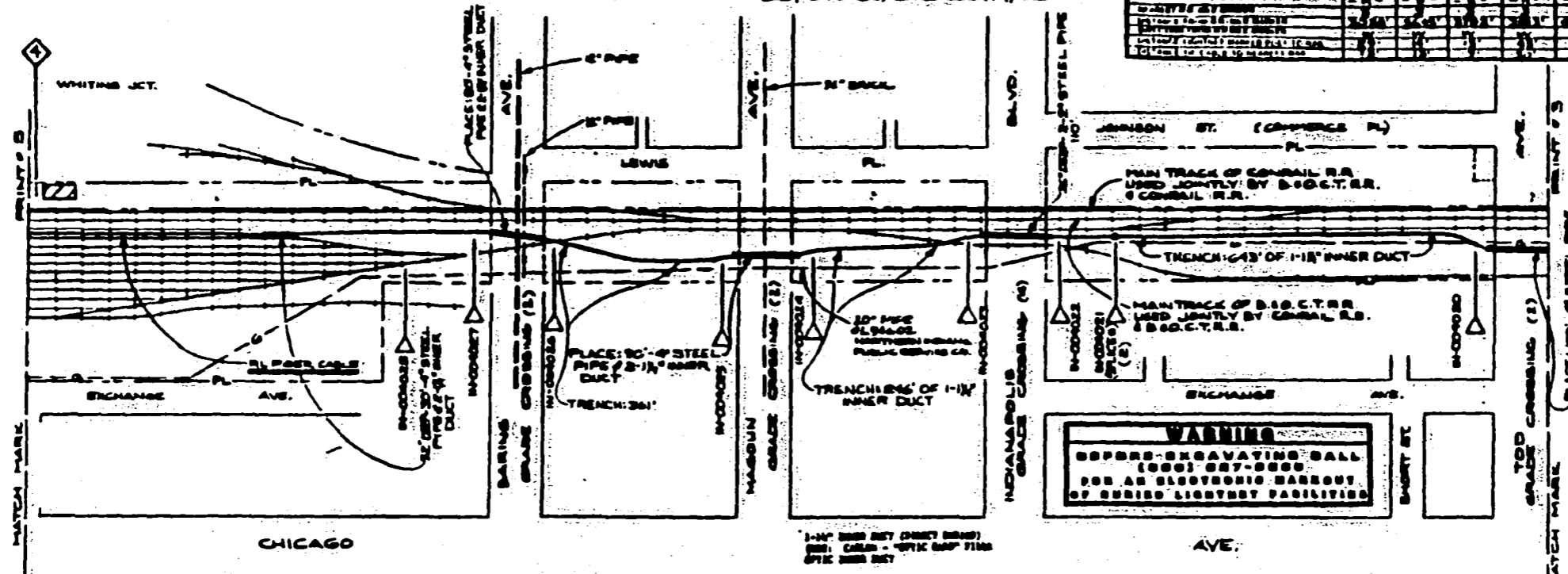
DATE: 11-20-85
 DRAWN BY: [Signature]
 APPROVED BY: [Signature]

VIDEO TAPE (EAST TO WEST)
 FROM TAPE NO. 811 CLOCK NO. 00:00:14:00
 TO TAPE NO. 812 CLOCK NO. 00:00:33:00

Lighting - PITTSBURGH to CHICAGO
 SCALE 1" = 100' (3)

EAST CHICAGO, LAKE COUNTY, INDIANA

UTILITY SYMBOL NUMBER	SYMBOL	DESCRIPTION
1	(Symbol)	1" WATER MAIN
2	(Symbol)	2" WATER MAIN
3	(Symbol)	3" WATER MAIN
4	(Symbol)	4" WATER MAIN
5	(Symbol)	6" WATER MAIN
6	(Symbol)	8" WATER MAIN
7	(Symbol)	12" WATER MAIN
8	(Symbol)	18" WATER MAIN
9	(Symbol)	24" WATER MAIN
10	(Symbol)	30" WATER MAIN
11	(Symbol)	36" WATER MAIN
12	(Symbol)	42" WATER MAIN
13	(Symbol)	48" WATER MAIN
14	(Symbol)	54" WATER MAIN
15	(Symbol)	60" WATER MAIN
16	(Symbol)	66" WATER MAIN
17	(Symbol)	72" WATER MAIN
18	(Symbol)	78" WATER MAIN
19	(Symbol)	84" WATER MAIN
20	(Symbol)	90" WATER MAIN
21	(Symbol)	96" WATER MAIN
22	(Symbol)	102" WATER MAIN
23	(Symbol)	108" WATER MAIN
24	(Symbol)	114" WATER MAIN
25	(Symbol)	120" WATER MAIN
26	(Symbol)	126" WATER MAIN
27	(Symbol)	132" WATER MAIN
28	(Symbol)	138" WATER MAIN
29	(Symbol)	144" WATER MAIN
30	(Symbol)	150" WATER MAIN
31	(Symbol)	156" WATER MAIN
32	(Symbol)	162" WATER MAIN
33	(Symbol)	168" WATER MAIN
34	(Symbol)	174" WATER MAIN
35	(Symbol)	180" WATER MAIN
36	(Symbol)	186" WATER MAIN
37	(Symbol)	192" WATER MAIN
38	(Symbol)	198" WATER MAIN
39	(Symbol)	204" WATER MAIN
40	(Symbol)	210" WATER MAIN
41	(Symbol)	216" WATER MAIN
42	(Symbol)	222" WATER MAIN
43	(Symbol)	228" WATER MAIN
44	(Symbol)	234" WATER MAIN
45	(Symbol)	240" WATER MAIN
46	(Symbol)	246" WATER MAIN
47	(Symbol)	252" WATER MAIN
48	(Symbol)	258" WATER MAIN
49	(Symbol)	264" WATER MAIN
50	(Symbol)	270" WATER MAIN
51	(Symbol)	276" WATER MAIN
52	(Symbol)	282" WATER MAIN
53	(Symbol)	288" WATER MAIN
54	(Symbol)	294" WATER MAIN
55	(Symbol)	300" WATER MAIN
56	(Symbol)	306" WATER MAIN
57	(Symbol)	312" WATER MAIN
58	(Symbol)	318" WATER MAIN
59	(Symbol)	324" WATER MAIN
60	(Symbol)	330" WATER MAIN
61	(Symbol)	336" WATER MAIN
62	(Symbol)	342" WATER MAIN
63	(Symbol)	348" WATER MAIN
64	(Symbol)	354" WATER MAIN
65	(Symbol)	360" WATER MAIN
66	(Symbol)	366" WATER MAIN
67	(Symbol)	372" WATER MAIN
68	(Symbol)	378" WATER MAIN
69	(Symbol)	384" WATER MAIN
70	(Symbol)	390" WATER MAIN
71	(Symbol)	396" WATER MAIN
72	(Symbol)	402" WATER MAIN
73	(Symbol)	408" WATER MAIN
74	(Symbol)	414" WATER MAIN
75	(Symbol)	420" WATER MAIN
76	(Symbol)	426" WATER MAIN
77	(Symbol)	432" WATER MAIN
78	(Symbol)	438" WATER MAIN
79	(Symbol)	444" WATER MAIN
80	(Symbol)	450" WATER MAIN
81	(Symbol)	456" WATER MAIN
82	(Symbol)	462" WATER MAIN
83	(Symbol)	468" WATER MAIN
84	(Symbol)	474" WATER MAIN
85	(Symbol)	480" WATER MAIN
86	(Symbol)	486" WATER MAIN
87	(Symbol)	492" WATER MAIN
88	(Symbol)	498" WATER MAIN
89	(Symbol)	504" WATER MAIN
90	(Symbol)	510" WATER MAIN
91	(Symbol)	516" WATER MAIN
92	(Symbol)	522" WATER MAIN
93	(Symbol)	528" WATER MAIN
94	(Symbol)	534" WATER MAIN
95	(Symbol)	540" WATER MAIN
96	(Symbol)	546" WATER MAIN
97	(Symbol)	552" WATER MAIN
98	(Symbol)	558" WATER MAIN
99	(Symbol)	564" WATER MAIN
100	(Symbol)	570" WATER MAIN



- LEGEND**
- NOTE: LAST LETTER ON SYMBOL INDICATES BARREL'S PURPOSE
- 1 ROAD CROSSING
 - 2 BRACK CROSSING
 - 3 TRENCH CROSSING
 - 4 DRIVE
 - 5 CHANGE OF SECTION
 - 6 LAST ORIGINAL BARREL

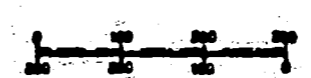
WARNING

BEFORE EXCAVATING CALL (800) 887-8888 FOR AN ELECTRONIC WARNING OF BURIED LIGHTSTAY FACILITIES

- GENERAL NOTES**
- THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF LIGHTSTAY
 - BARREL LOCATIONS SHOWN REPRESENT ACTUAL LOCATION TO BE DETERMINED BY FIELD CONDITIONS AND METHOD OF PLACEMENT
 - THE PHYSICAL FEATURES SHOWN ON THIS PRINT ARE AS ACCURATE AS THE SOURCE DOCUMENTS FROM WHICH THE INFO WAS OBTAINED AND AT THE TIME THE SOURCE DOCUMENTS WERE CREATED. THERE MAY BE ACTUAL PHYSICAL FEATURES WHICH ARE NOT AS DEPICTED ON THIS PRINT
 - THE LOCATION OF ALL UNDERGROUND FACILITIES MUST BE CONFIRMED IN THE FIELD
 - THIS PRINT CONTAINS MARKER POSTS IN 801088 TO IN 801080

- WATER MAIN
 - GAS MAIN
 - BURIED POWER CA
 - BURIED POWER CA
 - TELEPHONE LINE
 - FIBER OPTIC
 - FENCE
 - FUEL PIPE LINE
 - R.R. TRACK & SPUR
 - SPICE POINT
- GRADE ROAD CROSSING
 - GRADE ROAD CROSSING
 - SLOATED ROAD CROSSING
 - ROAD UNDERPASS CROSSING
 - NUMBER OF ROAD LANE
- RAILROAD MILE MARKER
 - CITY LOCATION
 - POLE
 - GRADE ROAD CROSSING
 - SLOATED ROAD CROSSING
 - ROAD UNDERPASS CROSSING
 - NUMBER OF ROAD LANE

SOURCE DOCUMENT(S)
 THE S.O.C.T.R. CO.
 V-136.1/STIE (1918)

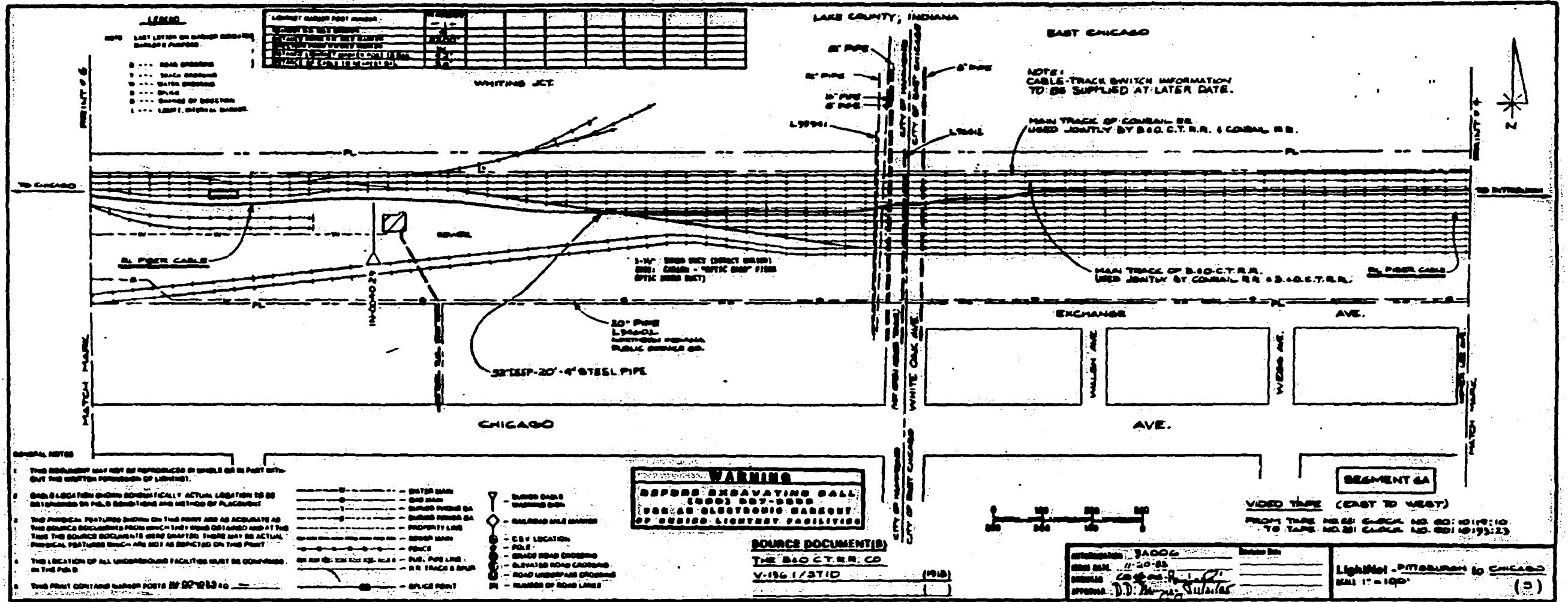


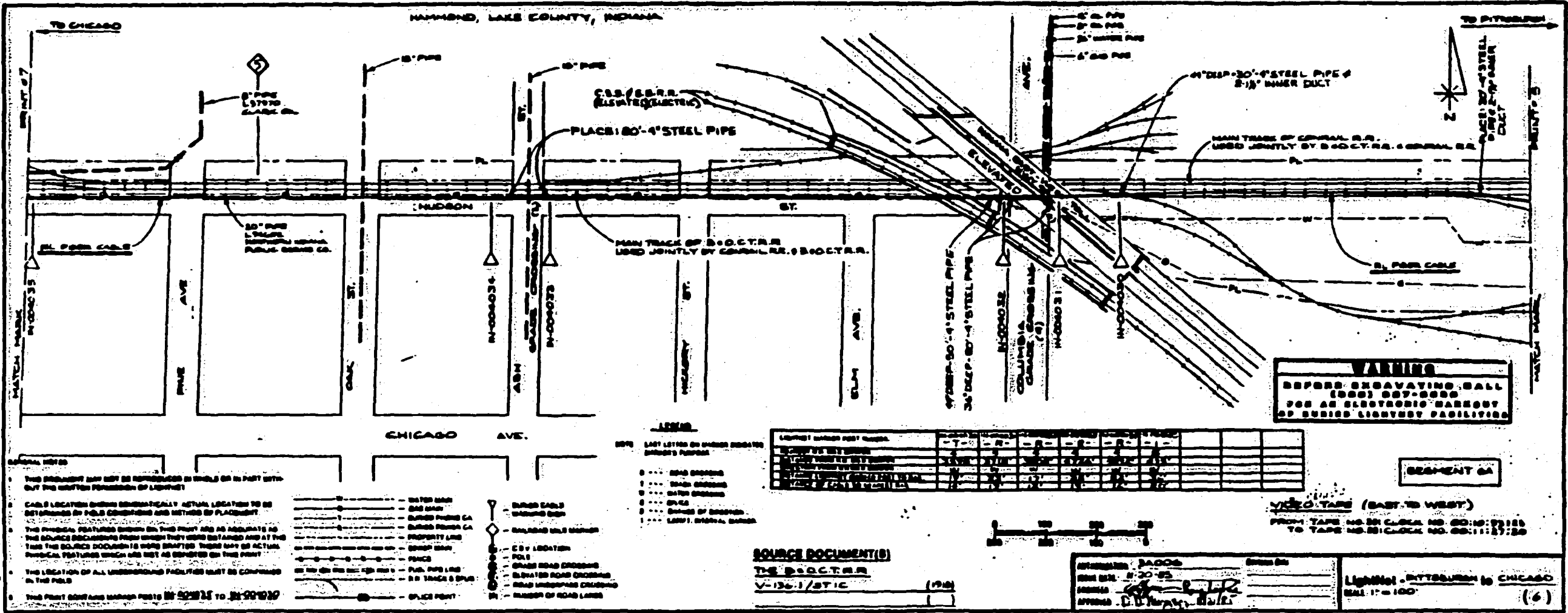
VIDEO TAPE (EAST TO WEST)
 FROM TAPE NO. 881 CLERK NO. 001 001 991 00
 TO TAPE NO. 881 CLERK NO. 001 101 91 10

APPROVED: J. D. ...
 DATE: ...
 OFFICE: ...

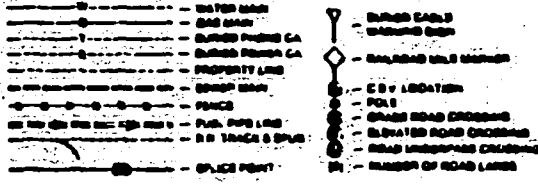
SEGMENT GA

Lighting - Pittsburgh to Chicago
 Scale 1" = 100' (4)





- GENERAL NOTES**
1. THIS DRAWING MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF LIGHTNOL.
 2. CABLE LOCATIONS SHOWN GENERALLY ACTUAL LOCATION TO BE DETERMINED BY FIELD CONDITIONS AND METHOD OF PLACEMENT.
 3. THE PROPERTY FEATURES SHOWN ON THIS PRINT ARE AS SHOWN ON THE SOURCE DOCUMENTS FROM WHICH THEY WERE OBTAINED AND AT THE TIME THE SOURCE DOCUMENTS WERE DRAWTN. THERE MAY BE ACTUAL PHYSICAL FEATURES WHICH ARE NOT AS SHOWN ON THIS PRINT.
 4. THE LOCATION OF ALL UNDERGROUND FACILITIES MUST BE CONFIRMED IN THE FIELD.
 5. THE PRINT SHEET AND SHEET POSTS BY 202215 TO 2122120



LEGEND

NOTE: LAST LETTER OF UNDERGROUND SHEET'S NUMBER

- - ROAD CROSSING
- - GRADE CROSSING
- - WATER CROSSING
- - DITCH
- - CHANNEL OF STREAM
- - LEAKY DITCHES, DITCH

UNDERGROUND FACILITIES	DEPTH	LENGTH	STATUS
...

SOURCE DOCUMENT(S)
 THE B & O C.T.R.R.
 V-1361/STIC (1948)

WARNING
 BEFORE EXCAVATING, CALL (800) 857-8888 FOR AN ELECTROIC BARREY OF BURIED LIGHTNOL FACILITIES

SEGMENT 6A

VIDEO TAPE (EAST TO WEST)
 FROM TAPE NO. 501 CLOCK NO. 00:10:15 TO TAPE NO. 502 CLOCK NO. 00:11:27:20



APPROVED: JACOB [Signature] DATE: 8-20-85
 APPROVED: C.D. [Signature] DATE: 8/2/85

Lightnol - PITTSBURGH TO CHICAGO
 SCALE: 1" = 100'
 (6)

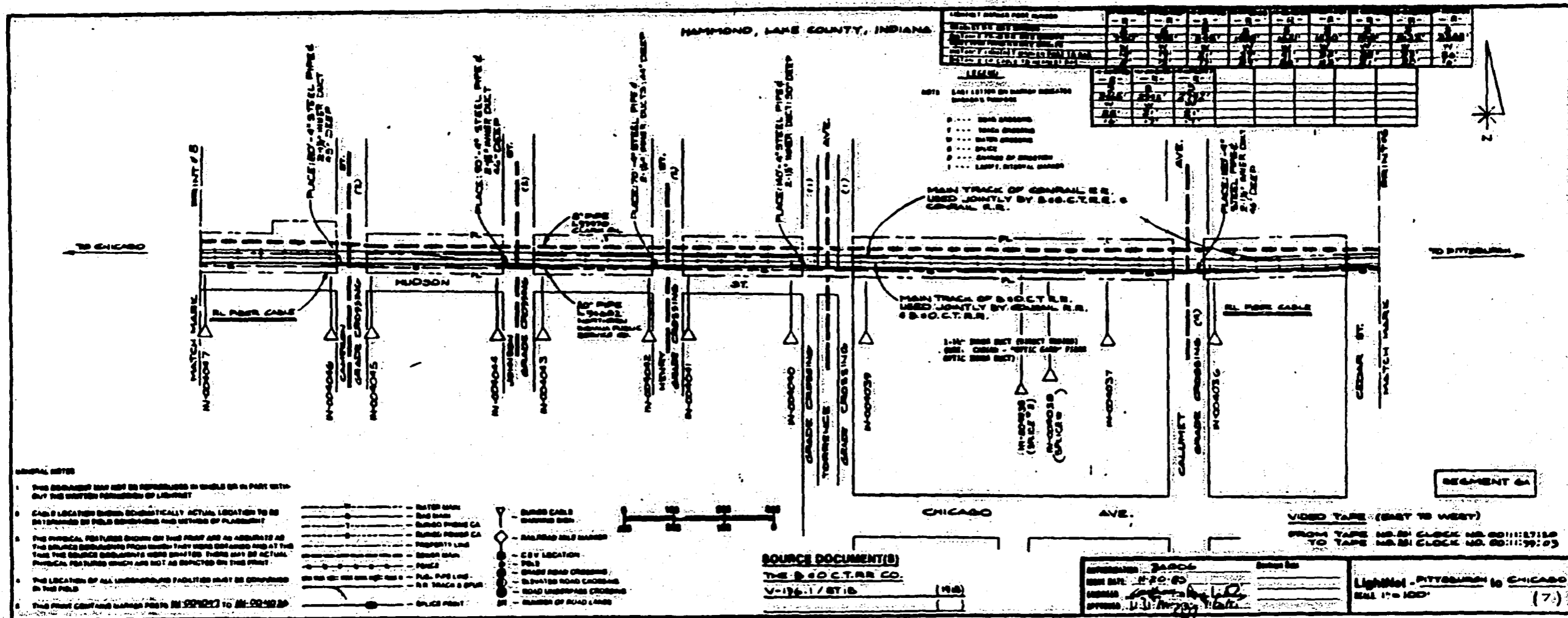


EXHIBIT A
Page 1 of 2

ATTACHED HERETO AND MADE A PART OF THAT CERTAIN RIGHT
OF WAY OCCUPANCY AGREEMENT BETWEEN CSX AND LIGHTNET,
dated MARCH 18, 1988, ~~1987~~.

The occupied right of way is located in and a part of
the following:

State of Indiana, County of Lake

Calumet Township
Township 36 North Range 7 West
Sections 4, 5, and 6;

Calumet Township
Township 36 North Range 8 West
Sections 1, 2, 3, and 4;

Calumet Township
Township 37 North Range 8 West
Sections 30, 31, 32, and 33;

Calumet Township
Township 37 North Range 9 West
Sections 25 and 26;

North Township
Township 37 North Range 9 West
Sections 27, 28, 29, and 30;

North Township
Township 37 North Range 10 West
Section 25;

North Township
Township 36 North Range 10 West
Sections 25 and 36;

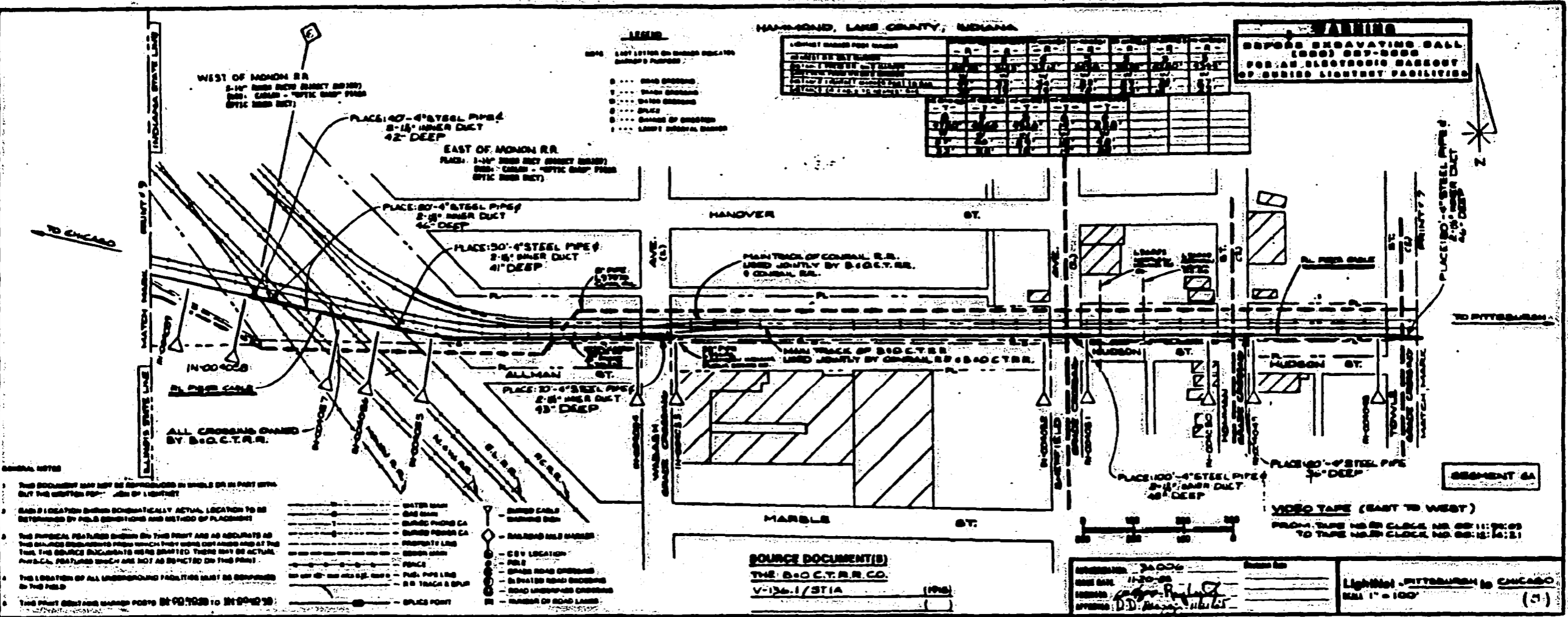
St. John Township
Township 35 North Range 10 West
Sections 1, 12, and 13;

St. John Township
Township 35 North Range 9 West
Sections 18, 19, 20, 28, 29, and 33;

Hanover Township
Township 34 North Range 9 West
Sections 4, 9, 10, 15, 22, 27, and 34;

West Creek Township
Township 33 North Range 9 West
Section 3;

HAMMOND, LAKE COUNTY, INDIANA



Legend

1... 10' BROAD ROAD

2... 20' BROAD ROAD

3... 30' BROAD ROAD

4... 40' BROAD ROAD

5... 50' BROAD ROAD

6... 60' BROAD ROAD

7... 70' BROAD ROAD

8... 80' BROAD ROAD

9... 90' BROAD ROAD

10... 100' BROAD ROAD

WARNING

BEFORE EXCAVATING CALL (606) 887-2888 FOR AN ELECTRIC HAZARD OF BURIED LIGHTSTAY FACILITIES

- GENERAL NOTES**
1. THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF LIGHTSTAY.
 2. BARRIERS LOCATED BETWEEN INDICATED ACTUAL LOCATION TO BE DETERMINED BY FIELD SURVEYORS AND METHOD OF PLACEMENT.
 3. THE PHYSICAL FEATURES SHOWN ON THIS PRINT ARE AS ACCURATE AS THE SOURCE INDICATES FROM WHICH THEY WERE OBTAINED AND AT THE TIME THE SOURCE INDICATE WAS SHOWN. THERE MAY BE ACTUAL PHYSICAL FEATURES NOT AS SHOWN ON THIS PRINT.
 4. THE LOCATION OF ALL UNDERGROUND FACILITIES MUST BE CONFIRMED IN THE FIELD.
 5. THIS PRINT SHOWS BARRIER POSTS AT 90' TO 150' TO 30' TO 45'.

LEGEND

--- WATER MAIN

--- GAS MAIN

--- BURIED PHONE CA

--- BURIED POWER CA

--- TELEPHONE LINE

--- EBBER MAIN

--- FENCE

--- PUB. PIPE LINE

--- R.R. TRACK & SPLIT

○ BARRIERS

○ CIVIL LOCATION

○ RAILROAD MILE MARKER

○ SPACE ROAD CROSSING

○ RAILROAD ROAD CROSSING

○ ROAD UNDERPASS CROSSING

○ NUMBER OF ROAD LANES

SOURCE DOCUMENT(S)

THE B.O.C.T.R.R. CO.

V-136.1/31A (198)

ISSUED: 1986

DATE: 11-20-86

BY: [Signature]

APPROVED: [Signature]

Lightstay - PITTSBURGH to CHICAGO

SHEET 1" = 100'

(5)

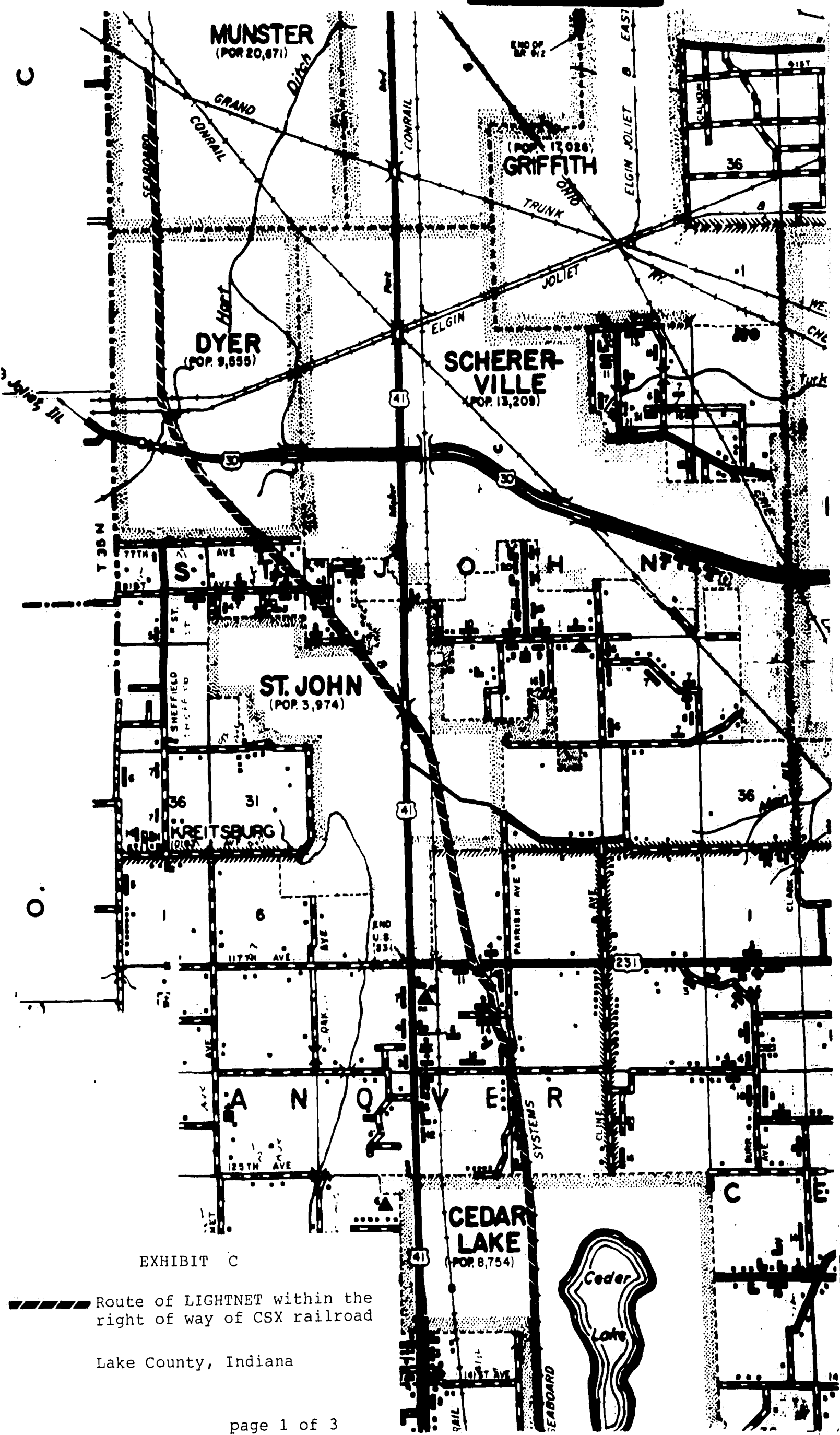


EXHIBIT C

Route of LIGHTNET within the right of way of CSX railroad

Lake County, Indiana

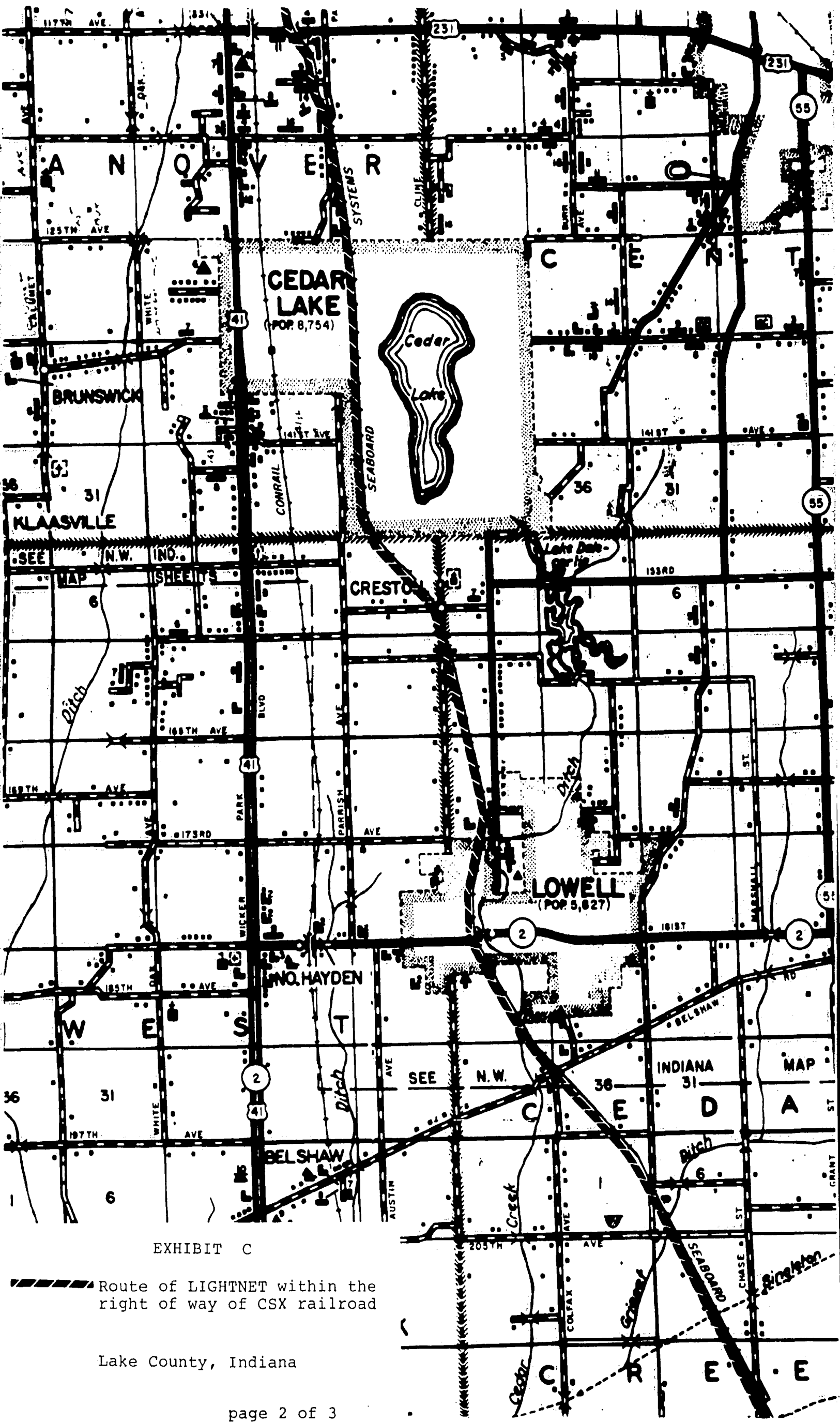


EXHIBIT C

Route of LIGHTNET within the right of way of CSX railroad

Lake County, Indiana

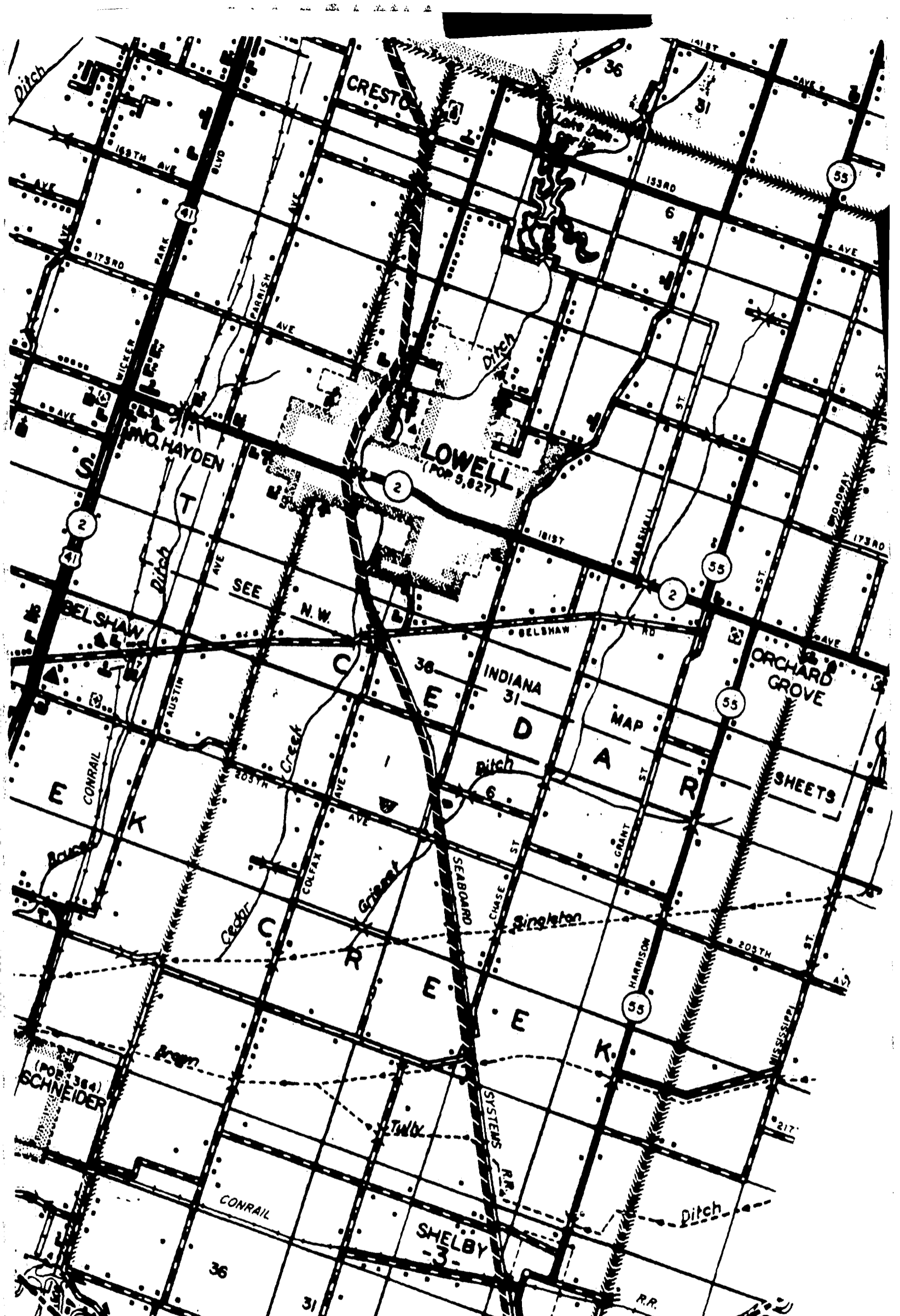



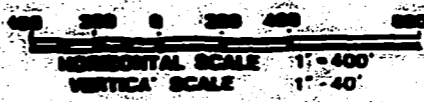
EXHIBIT C

 Route of LIGHTNET within the right of way of CSX railroad

Lake County, Indiana

6-3-86 KM
 JACK & BORE
 PL 2-4" GIP 60' 15+00-15+60
 PL 2-4" EXTENSIONS
 7.5' EXT. 14+91.3-15+04
 8' EXT. 15+04-15+67

7-29-86 PM
 JACK & BORE
 PL 2-4" GIP 26' 0+25-0+47
 PL 2-4" EXTENSIONS
 1.5' EXT. 0+18-0+25
 2.5' EXT. 0+47-0+71
 2.5' EXT. 0+71-0+95



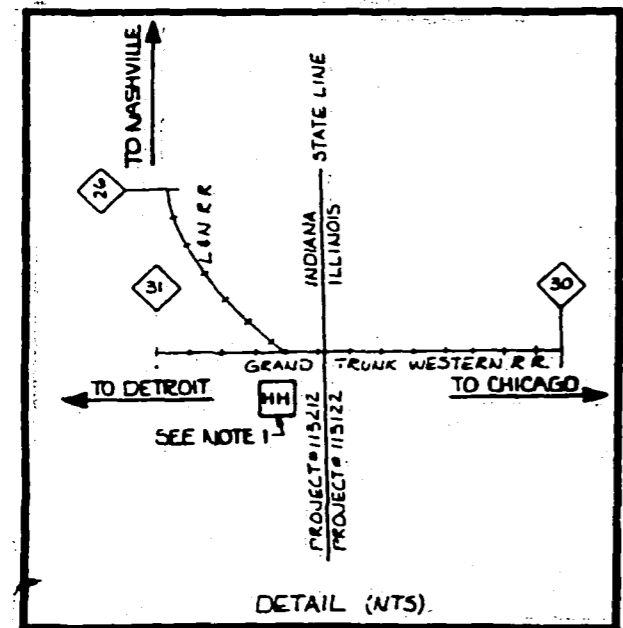
MATERIAL LIST

MATERIAL	QUANTITY
CABLE AT&T	2079
SP 1	154
SP 2	
PVC 4"	
PVC 2"	78
BURIED CABLE MARKER	8
HANDHOLE 3' x 5' x 3'	
CONDUIT 1 1/4"	
CABLE - LIST	883
BURIED CABLE MARKER - JUST	1
FLOW - CON - LIST	839
HANDHOLE - 3' x 5' x 3' - LIST	1
ID 84' x 3"	

TO ROACHDALE ←

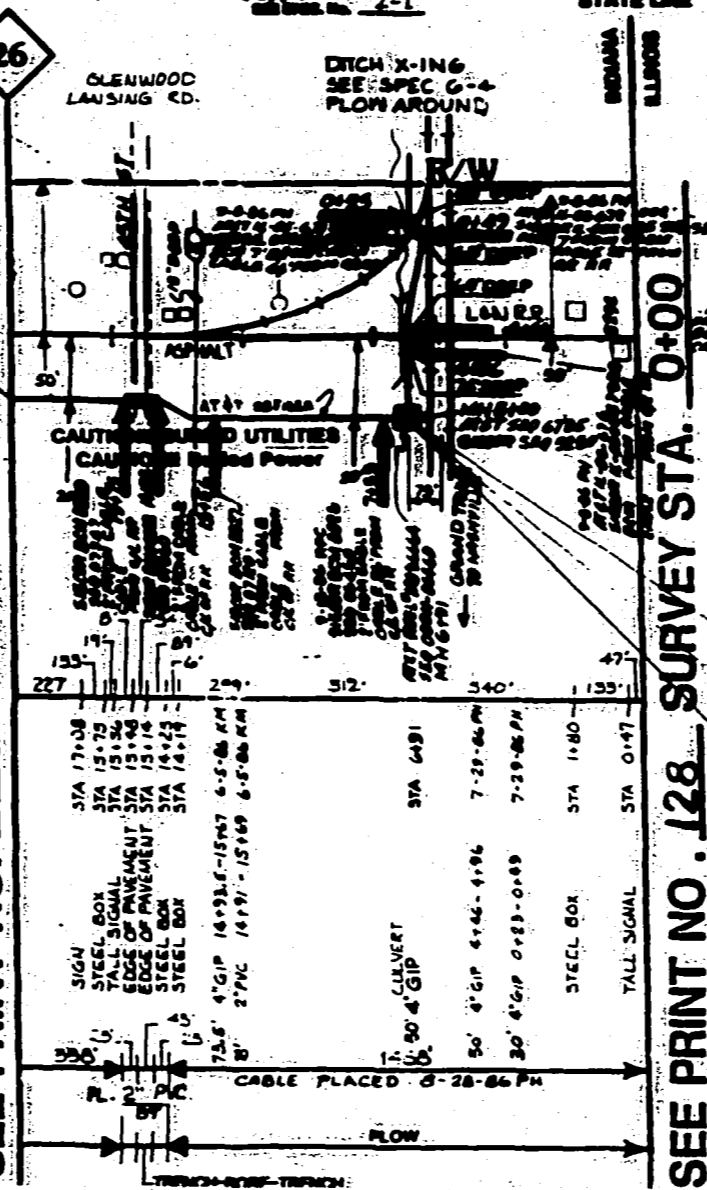
TO CHICAGO →

Call Herman Keenan
 1-800-382-8844
 48 Hours before digging
 AT&T 800-382-8844
 560 07706
 SINGER 800-382-8844
 560



SEE PRINT NO. 130 SURVEY STA. 19+35

SEE PRINT NO. 128 SURVEY STA. 0+00



NOTES:
 1. PLACE HANDHOLE AT JUNCTION OF GRAND TRUNK & L&N RAILROADS TO ACCEPT AND SPICE THE CHICAGO/DETROIT CABLE. LIGHTNETS NASHVILLE CABLE SHALL BYPASS THIS HANDHOLE!
 EXACT PLACEMENT LOCATION INFORMATION FOR THIS HANDHOLE WILL BE PROVIDED BY U.S. TELECOM AT TIME OF CONSTRUCTION!

SECOND REEL (20 FEET) # 14211300
 AT 11' REEL (28 FEET) # 14036629
 AT 11' REEL (28 FEET) # 14036629
 AT 11' REEL (28 FEET) # 14036629
 AT 11' REEL (28 FEET) # 14036629
 AT 11' REEL (28 FEET) # 14036629

REVISIONS

ISSUE DATE	DESCRIPTION
3-28-86	REV. #1
5-1-86	REV. #2

US Telecom

WIR: 113212

SEE: [Signature] REV. 129 of 309

REGION: NORTHEAST INC. CT

STATE: INDIANA CITY: LAKE CO.

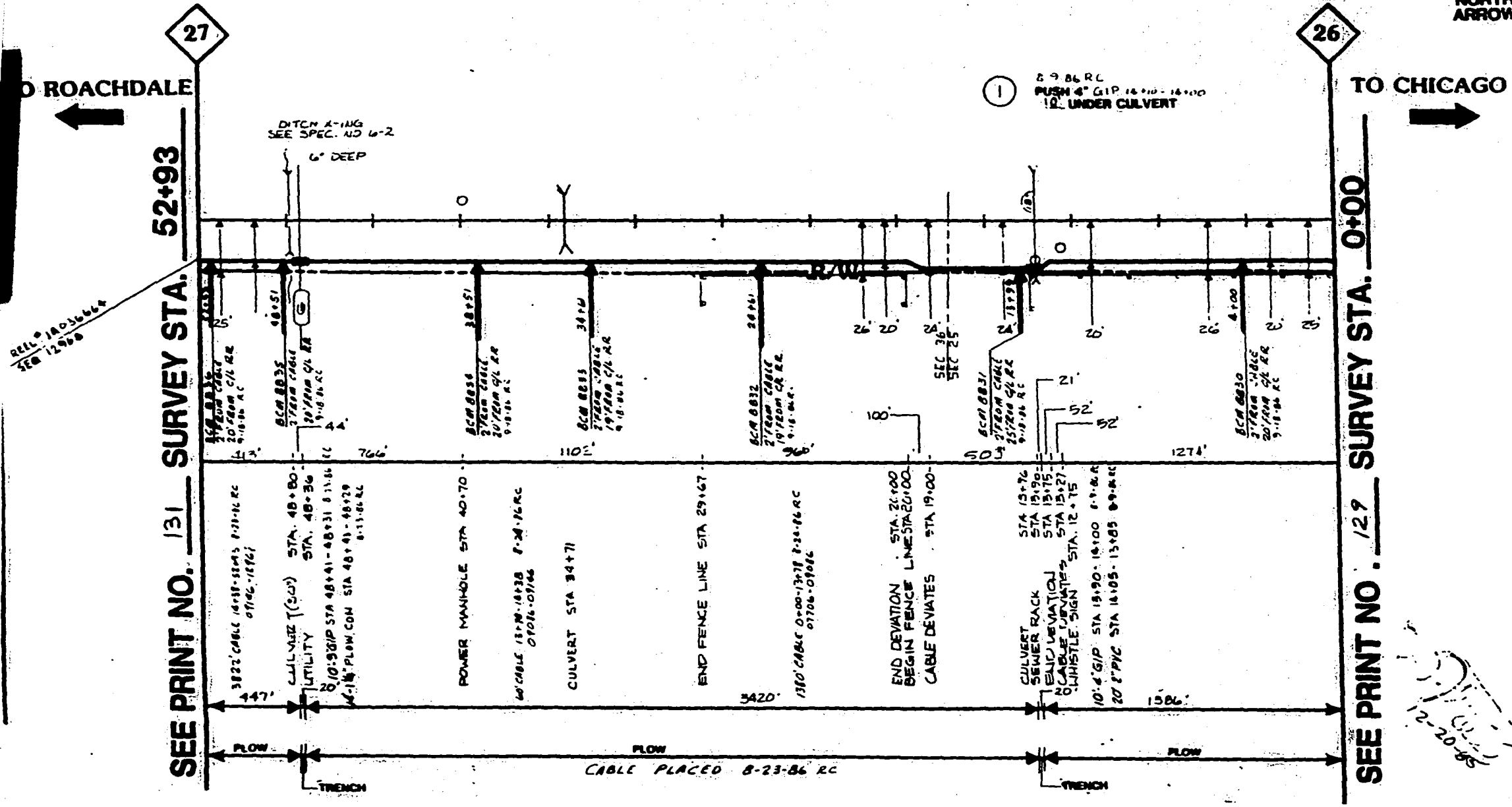
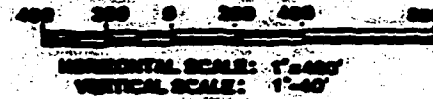
APPROV. BY: [Signature] DATE: 9/18/85

LIGHTNET

ROUTE PROJECT TITLE: CHICAGO, IL TO INDIANAPOLIS, IN



Call Herman Keesee
1-800-382-8844
48 Hours before digging



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5262'
OP 4'	110'
OP 2'	
PVC 4'	20'
PVC 2'	0'
BURNED CABLE MARKER	7
MANHOLE 3' x 5' x 3'	
MANHOLE	
CULVERT	1
5" SPLIT	0'
1/4" PLOW CON	14'

REVISIONS	
ISSUE DATE	DESCRIPTION



WB-113222

REQ: [] PROJ: []

FROM: NORTHEAST [] TO: []

STATE: ILLINOIS [] CITY: LAKE []

APPROVED BY: [] DATE: 9/18/85

LIGHTNET

ROUTE: [] PROJECT: CHICAGO, IL

TITLE: [] CITY: INDIANAPOLIS, IN

DATE: []

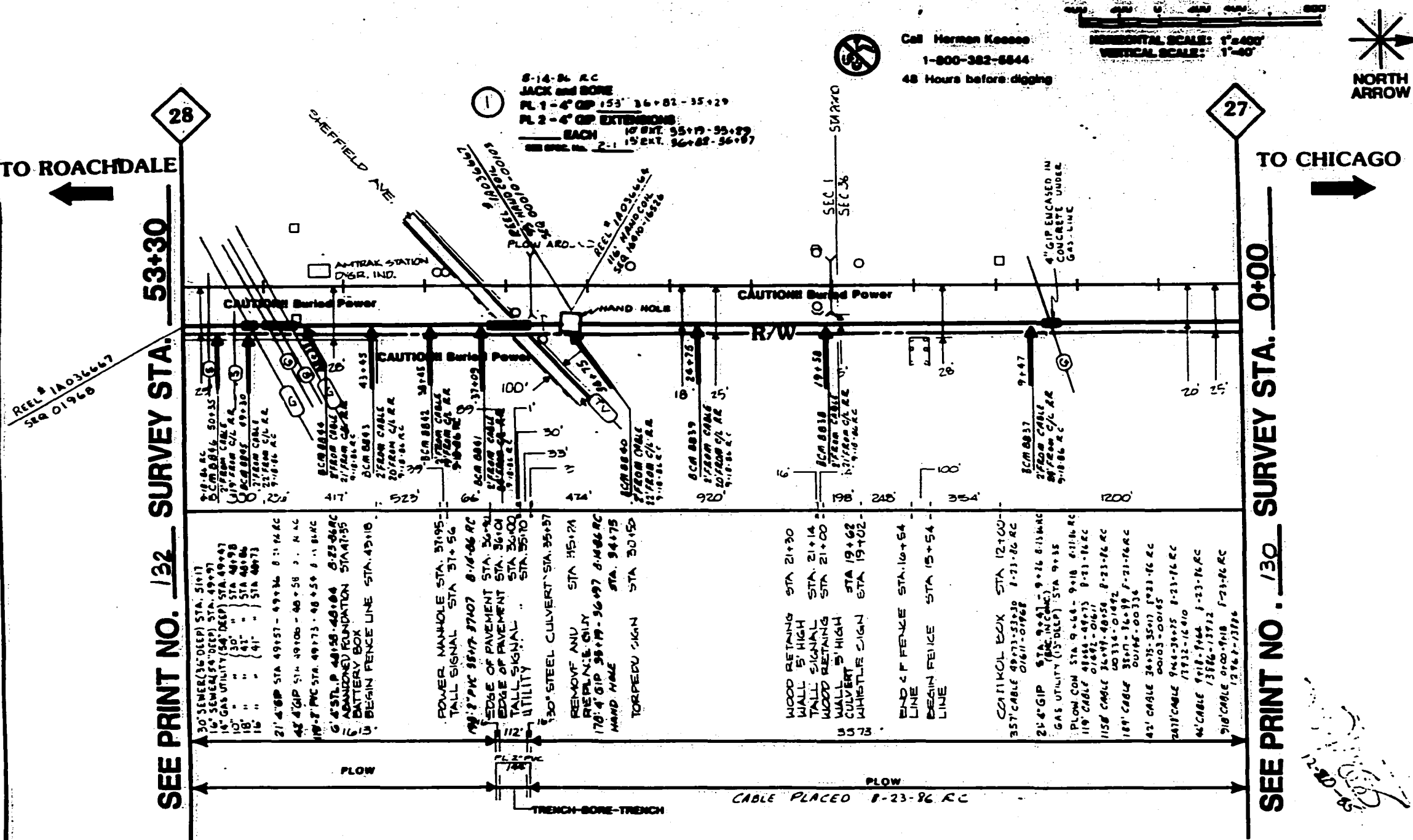
12-20-85

TO ROACHDALE

TO CHICAGO

SEE PRINT NO. 132 SURVEY STA. 53+30

SEE PRINT NO. 130 SURVEY STA. 0+00



Call Herman Keesee
1-800-382-6844
48 Hours before digging

HORIZONTAL SCALE: 1"=400'
VERTICAL SCALE: 1"=40'



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	53.07'
OP. 4	262'
OP. 2	
4" STL	6'
PVC 2"	317'
BURIED CABLE MARKER	1.0
HANDHOLE 3' x 5' x 3'	1
INNERDUCT	
CULVERT	1
UTILITY	5'
PLOW CON	46'

REVISIONS

ISSUE DATE	DESCRIPTIONS



WB: 113222

SEQ: _____

REGION: NORTHEAST

STATE: INDIANA

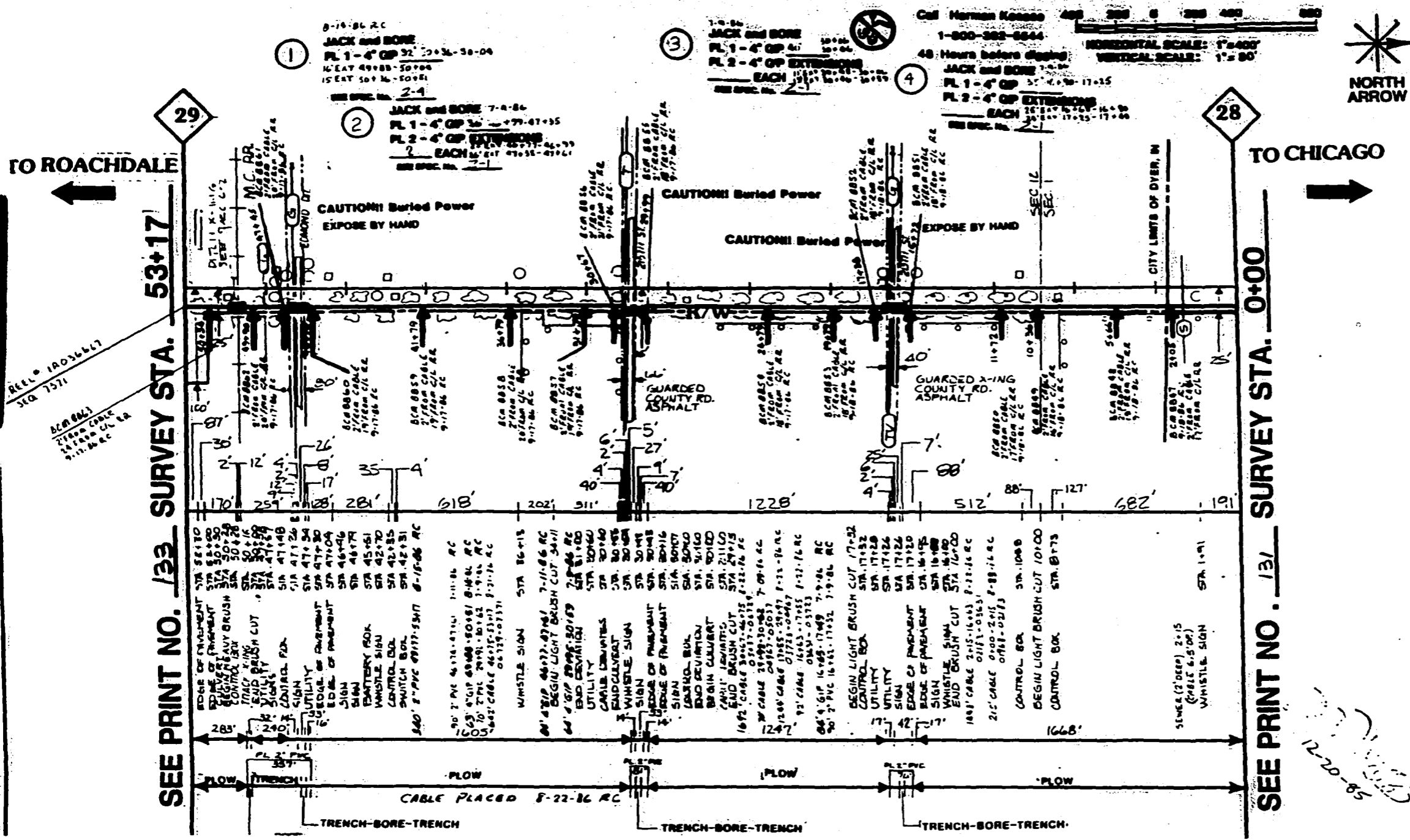
CITY: LAKE

PROJECT TITLE: CHICAGO, IL TO INDIANAPOLIS, IN

DATE: 4/11/05

TO ROACHDALE

TO CHICAGO



① JACK and BORE
PL 1 - 4" OP 32' 20-36-30-04
K EAST 49788-50784
15 EAST 50+16-50781
REVISION 2-4

② JACK and BORE 7-4-86
PL 1 - 4" OP 32' 20-36-30-04
PL 2 - 4" OP EXTENSIONS
2 EACH K EAST 49788-50784
REVISION 2-1

③ JACK and BORE
PL 1 - 4" OP 47'
PL 2 - 4" OP EXTENSIONS
EACH K EAST 49788-50784
REVISION 2-1

Call Herman Kessner 408 288 0 288 480 880
1-800-382-8844
48 Hours before digging
④ JACK and BORE
PL 1 - 4" OP 32' 20-36-30-04
PL 2 - 4" OP EXTENSIONS
EACH K EAST 49788-50784
REVISION 2-1

HORIZONTAL SCALE: 1"=400'
VERTICAL SCALE: 1"=80'



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5403
OP 1	255'
OP 2	
PVC 4"	
PVC 2"	590'
BURIED CABLE MARKER	17
HANDLE 3" x 5" x 3"	
MINERDUCT	
BRUSH CUT	3661
GAS LINE	1

REVISIONS

ISSUE DATE	DESCRIPTIONS



WB# 113222

REQ: PROJECT No. 132 of 309

REGION: NORTHEAST ENG. CO: TEI

STATE: INDIANA CITY: LAKE

APPRO BY: DATE: 1/18/85

LIGHTNET

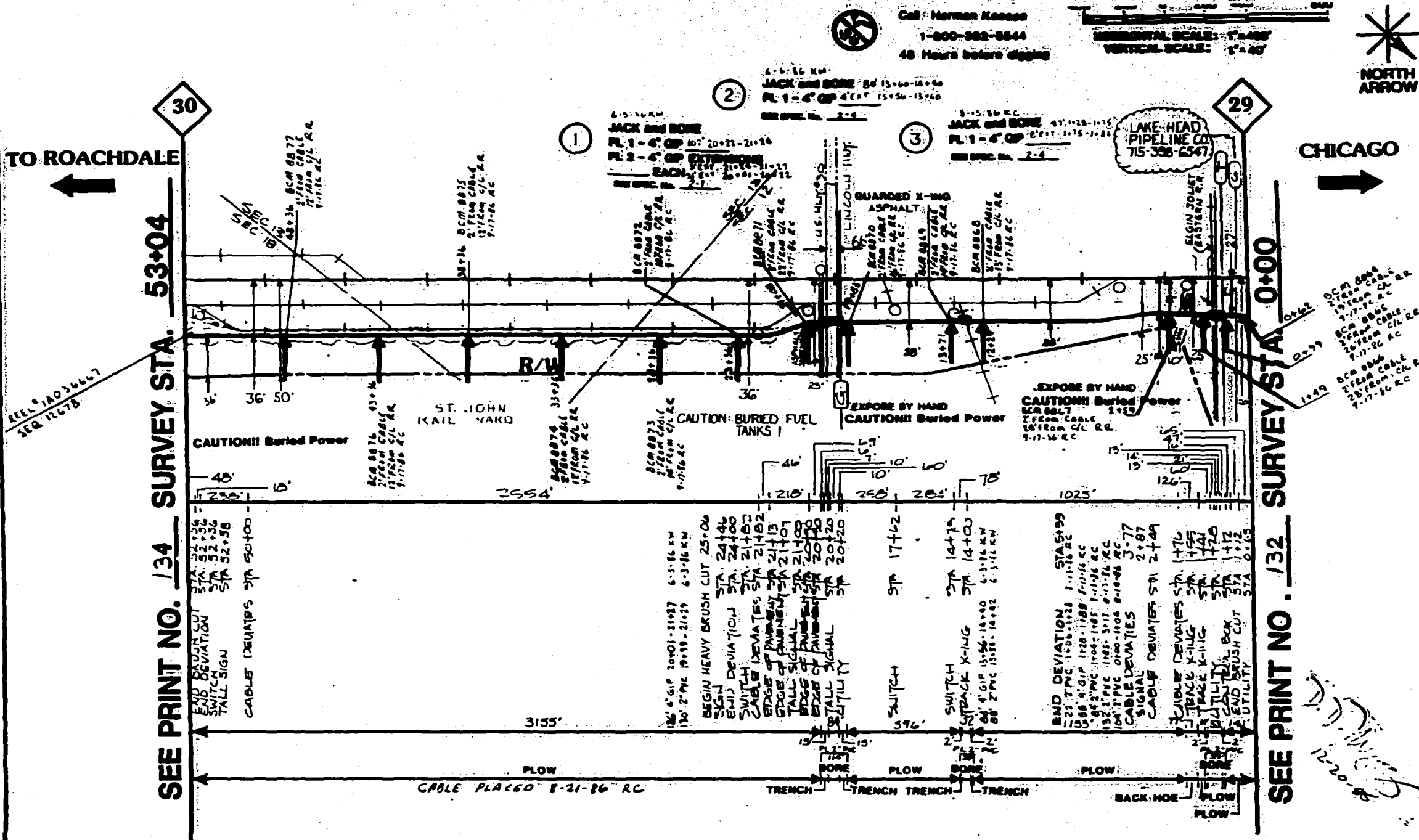
ROUTE PROJECT: CHICAGO, IL
TITLE: TO INDIANAPOLIS, IN

APPRO BY: DATE:

12-20-85

SEE PRINT NO. 133 SURVEY STA. 53+17

SEE PRINT NO. 131 SURVEY STA. 0+00



Call: Norman Kease
1-800-382-8844
48 Hours before digging

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=40'



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5307'
1/2" PVC	265'
1/2" PVC	
PVC 4"	
PVC 2"	560'
BURIED CABLE MARKER	18
MANHOLE 3' x 5' x 3'	
CONDUIT	
BRUSH CUT	2750'

REVISIONS

DATE	DESCRIPTIONS



NR: 113222

REQ: 113222

PROJECT: CHICAGO, IL
TO INDIANAPOLIS, IN

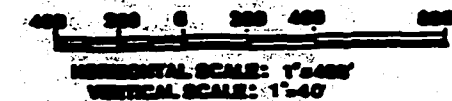
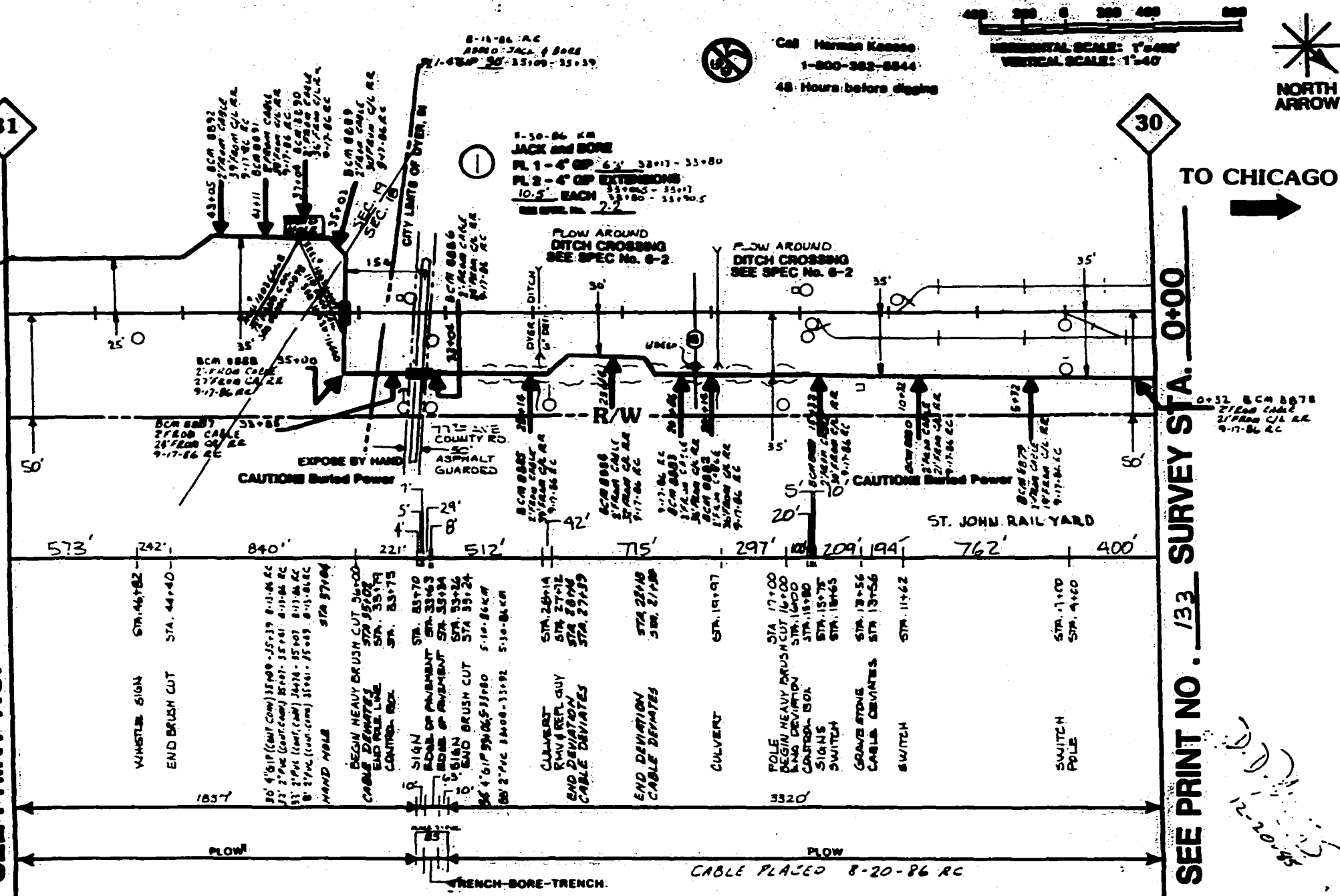
DATE: 11/20/88

APPROVED BY: [Signature]

SEE PRINT NO. 135 SURVEY STA. 52+55

TO ROACHDALE

REEL # 1A036668
3A 01634



Call Herman Kessau
1-800-383-8844
48 Hours before digging

MATERIAL LIST	
MATERIAL	QUANTITY
CABLE	5304'
SP 4	114'
SP 2	
PVC 4	
PVC 2	161'
SHIELDED CABLE MARKER	15
HANDLE 3" x 5" x 3"	1
MINERDUCT	
SR.S-22	2564
CULVERT	1
GAS LINE	1
REVISIONS	
DATE	DESCRIPTIONS
WB: 113222	
REV:	PRINT No. 134 of 379
REGION: NORTHEAST	REG. CO: TB
STATE: INDIANA	CITY: LAKE
APPROV BY: <i>lc</i>	DATE: 9/11/85
ROUTE PROJECT TITLE:	CINCINNATI TO INDIANAPOLIS, IN
DATE:	

Handwritten notes:
12-20-85

ATTACHED HERETO AND MADE A PART OF THAT CERTAIN RIGHT
OF WAY OCCUPANCY AGREEMENT BETWEEN CSX AND LIGHTNET,
dated MAR 12 1992 ~~1987~~

The occupied right of way is located in and a part of
the following:

State of Indiana, County of Lake

continued

Cedar Creek Township
Township 33 North Range 9 West
Sections 2, 11, 14, 23, 26, 35, and 36;

Cedar Creek Township
Township 32 North Range 9 West
Section 1;

Cedar Creek Township
Township 32 North Range 8 West
Sections 6, 7, 17, 18, 20, 28, 29, and 33.

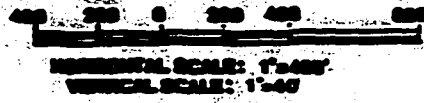
Villages, Towns and/or Cities of Lake station, Gary,
East Chicago, Hammond, Munster, Dyer, St. John,
Cedar Lake, Lowell and Shelby.

As indicated and identified on Exhibits B, B-1, C
and C-1

Call: Herman Keenan
1-800-382-8844
48 Hours before digging

5-19-96
JACK AND BONE
PL 1 - 4" GP 24"
PL 2 - 4" GP EXTENSION
EACH 22'
129-53164-551745

8-15-96
JACK AND BONE
PL 1 - 4" GP 42"
PL 2 - 4" GP EXTENSION
EACH 27'
129-53164-551745



32

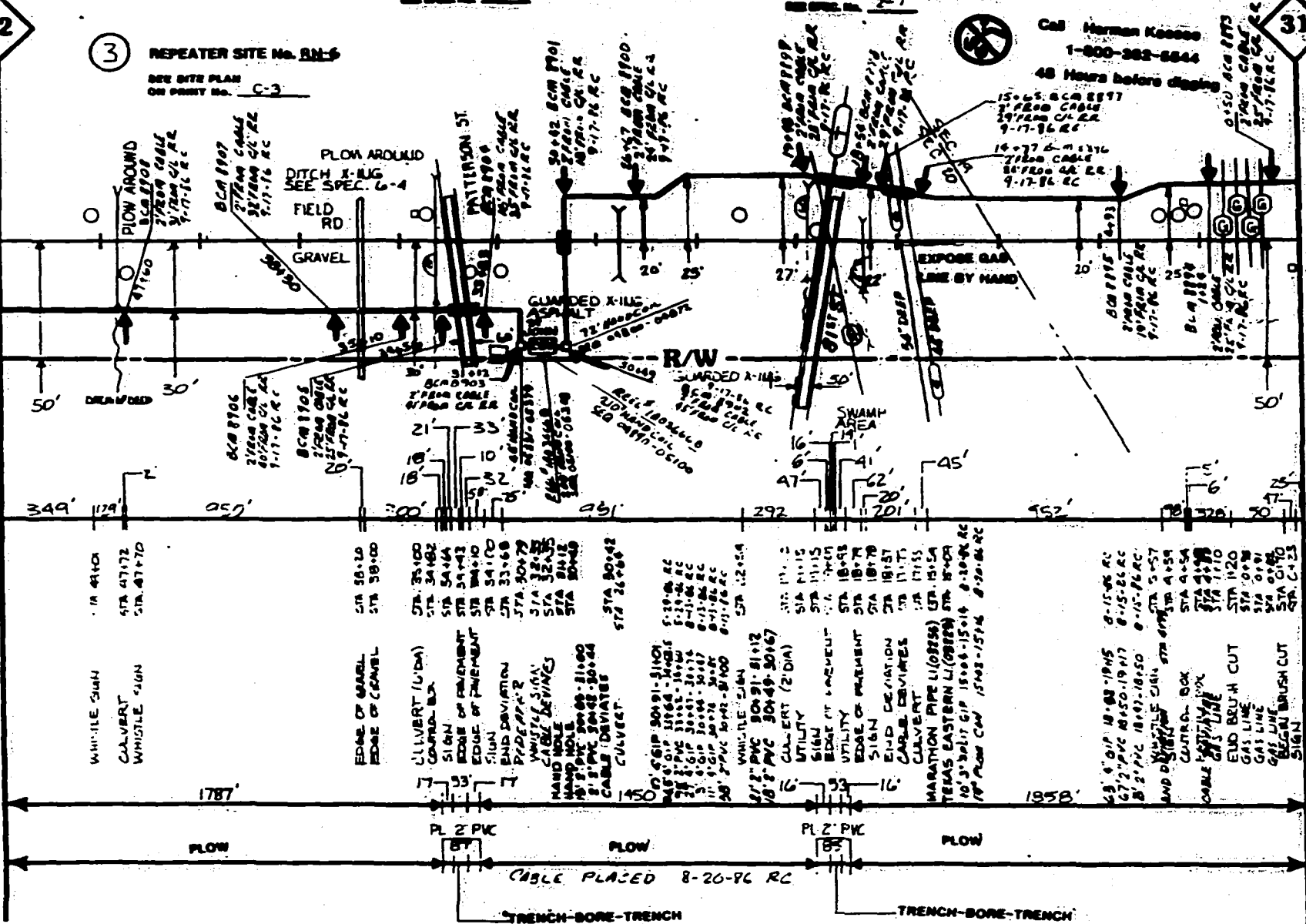
31

TO ROACHDALE

TO CHICAGO

SEE PRINT NO. 136 SURVEY STA. 52+50

SEE PRINT NO. 134 SURVEY STA. 0+00



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	571.2'
SP 4	108.6'
SP 2	
PVC 4	
PVC 2	282'
BURNED CABLE MARKER	16
HANDHOLE 3' x 6' x 3'	2
MANHOLE	
BRUSH CUT	50'
SWEEPS 4' PVC	3
CULVERT	1
3" SPLIT GIP	10'

REVISIONS

DATE	DESCRIPTIONS
06/28/98	REV. #1



WB: 113222

REV: 35 of 309

PROJECT: NORTHEAST

STATE: INDIANA

CITY: LAKE

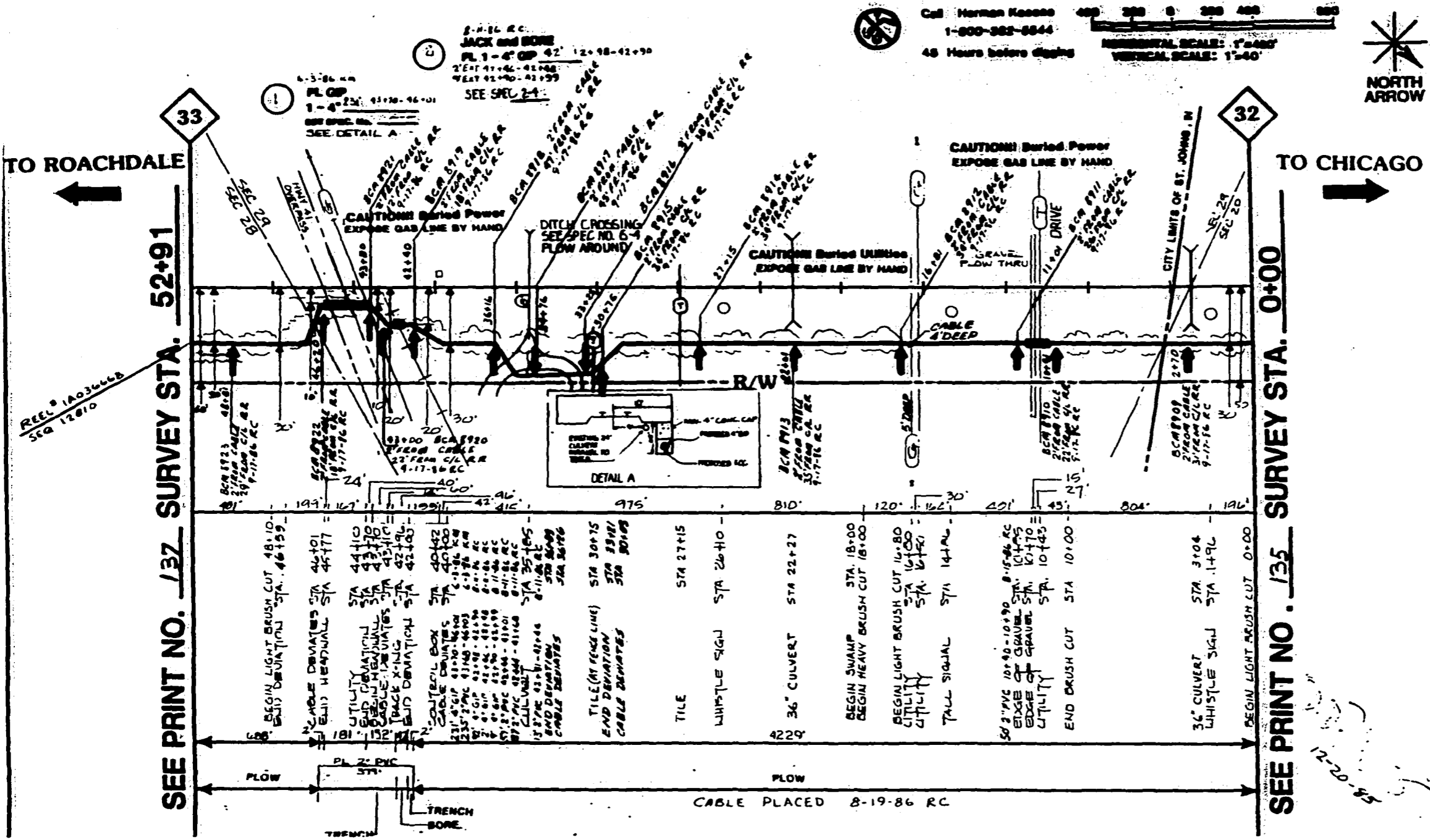
DATE: 6/1/98

LIGHTNET

ROUTE PROJECT: CHICAGO, IL TO INDIANAPOLIS, IN

TITLE: TO INDIANAPOLIS, IN

DATE: _____



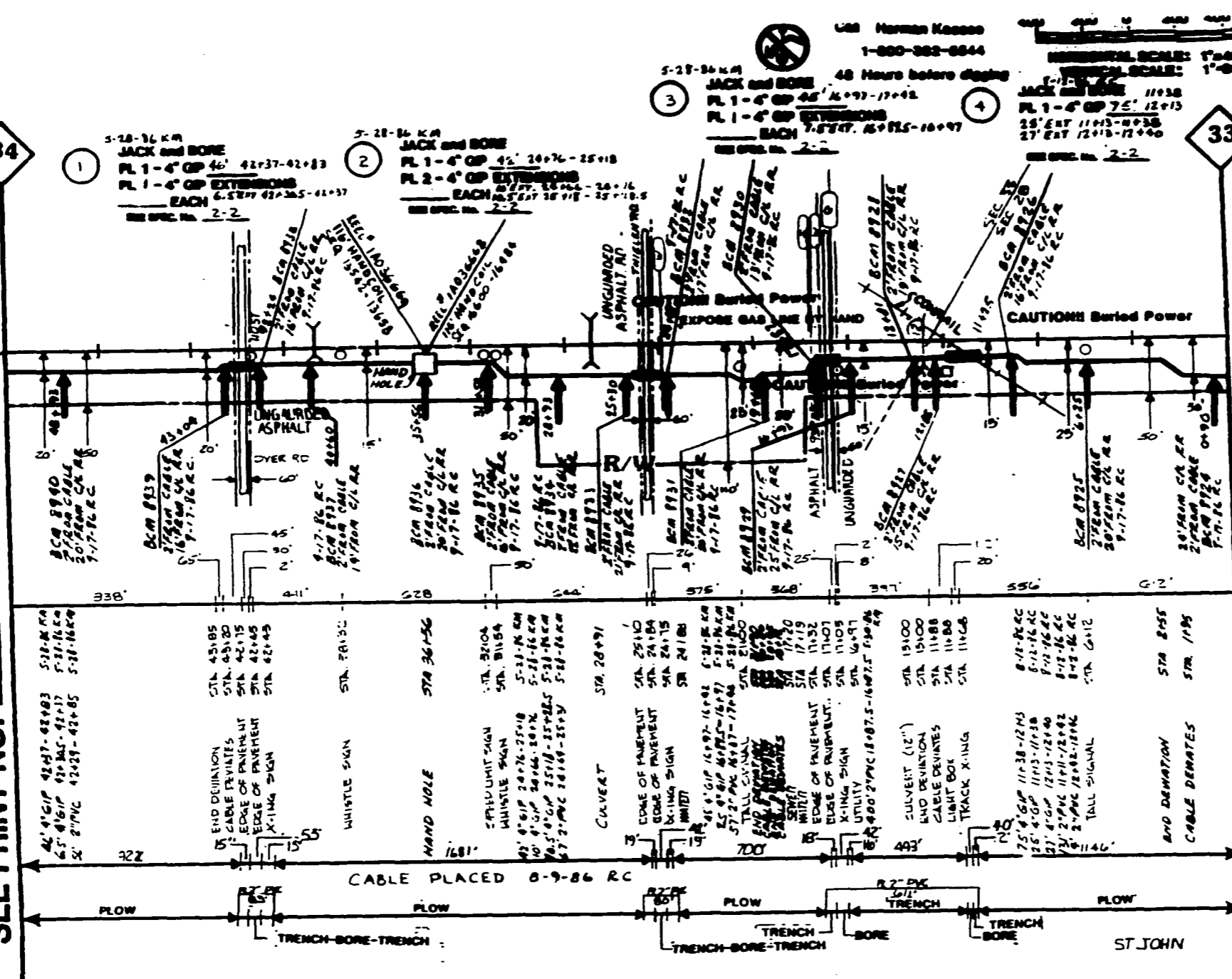
MATERIAL LIST	
MATERIAL	QUANTITY
CABLE	5335'
SP 4	284'
SP 7	
PVC 4	
PVC 2	435'
BURIED CABLE MARKERS	
HANDHOLE 3' x 6' x 3'	
PRODUCT	
5054 CUT	2621'
CULVERT	2
TILE	2
CUT CONCRETE	
REVISIONS	
ISSUE DATE	DESCRIPTIONS
WBS: 113222	
REQ:	136 OF 309
REGION: NORTHEAST	REQ. CO: TEL
STATE: INDIANA	CITY: LAKE
APPD BY: <i>le</i>	DATE: <i>1/18/87</i>
LIGHTNET	
ROUTE PROJECT TITLE: CHICAGO, IL TO INDIANAPOLIS, IN	
APPD BY:	DATE:

TO ROACHDALE
←

TO CHICAGO
→

SEE PRINT NO. 138 SURVEY STA. 52+23

SEE PRINT NO. 136 SURVEY STA. 0+00



Call Herman Kozak
1-800-322-6644
48 Hours before digging

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=60'



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5238'
OP #1	2946'
OP #2	
PVC #1	
PVC #2	715'
BURIED CABLE MARKER	17'
MANHOLE 3 x 5 x 5	1
MANHOLE	
CULVERTS	2

REVISIONS

DATE	DESCRIPTION



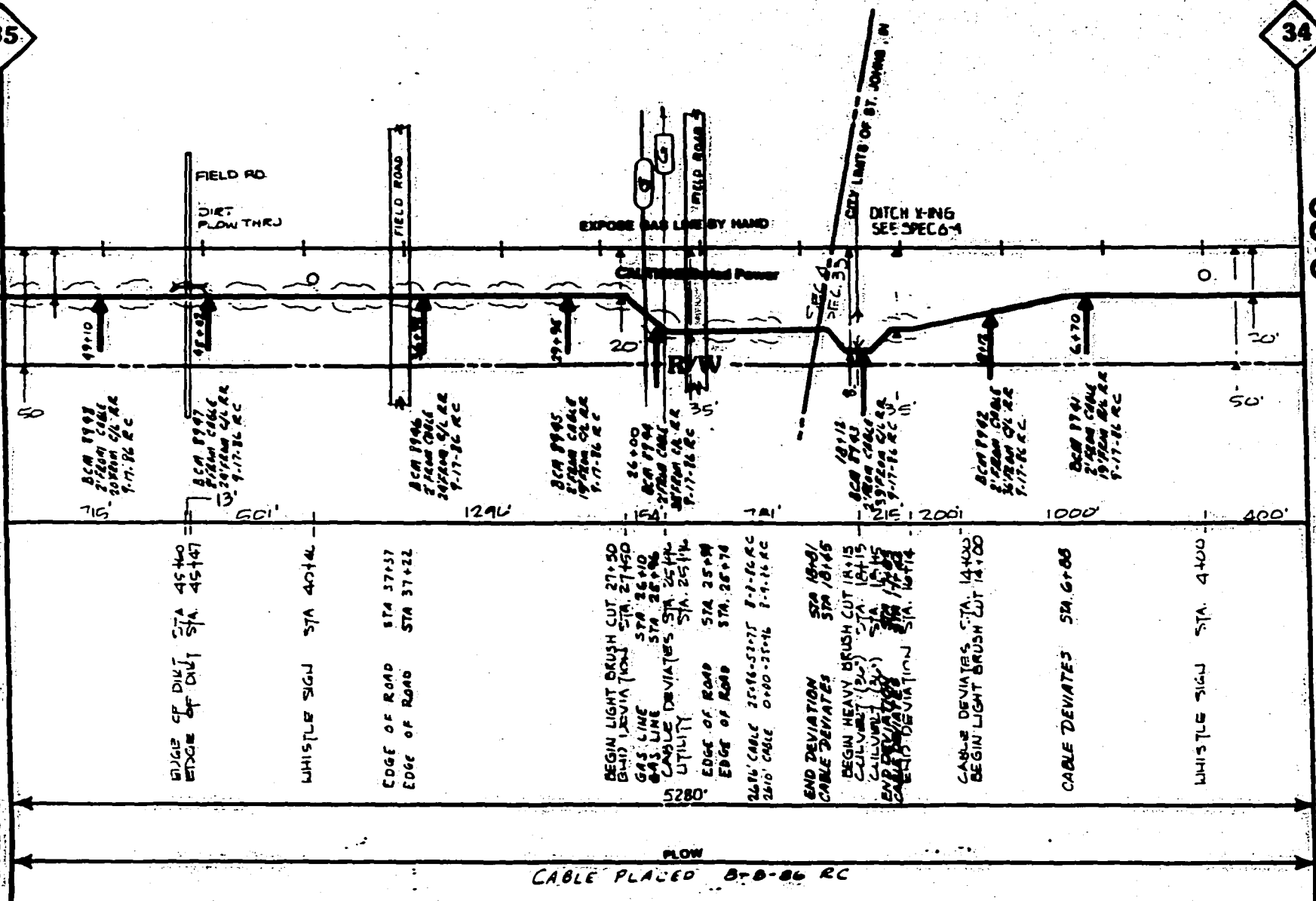
WB: 113222

SEQ:	PGY: 131 of 309
FEED: NORTHEAST	ENG. CO: TEI
STATE: INDIANA	CITY: LAKE
APPV: <i>il</i>	DATE: 9/1/85
LIGHTNET	
ROUTE PROJECT TITLE: CHICAGO, IL TO INDIANAPOLIS, IN	DATE:

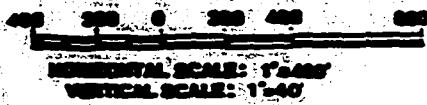
SEE PRINT NO. 132 SURVEY STA. 52+75

TO ROACHDALE

Reg. # 1A036649
360 06602



Call Herman Keesee
1-800-382-6644
48 Hours before Digging



TO CHICAGO

SEE PRINT NO. 137 SURVEY STA. 0+00

MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5246'
SP 4	
SP 2	
PVC 4	
PVC 2	
BURIED CABLE MARKER	8
HANDHOLE 3' x 6' x 3'	
CONDUIT	
BRUSH CUT	3975'
ROADS	2
GAS LINE	2
CULVERT	1

REVISIONS	
DATE	DESCRIPTIONS



WB: 113222

REV: 130 OF 309

PROJECT: NORTHEAST

STATE: INDIANA

CITY: LAKE

DATE: 11/15/95

LIGHTNET

PROJECT: CHICAGO, IL TO INDIANAPOLIS, IN

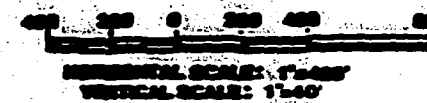
DATE:

12-20-95

ST. JOHNS, IN



Call Norman Keenan
1-800-922-8844
48 Hours before digging

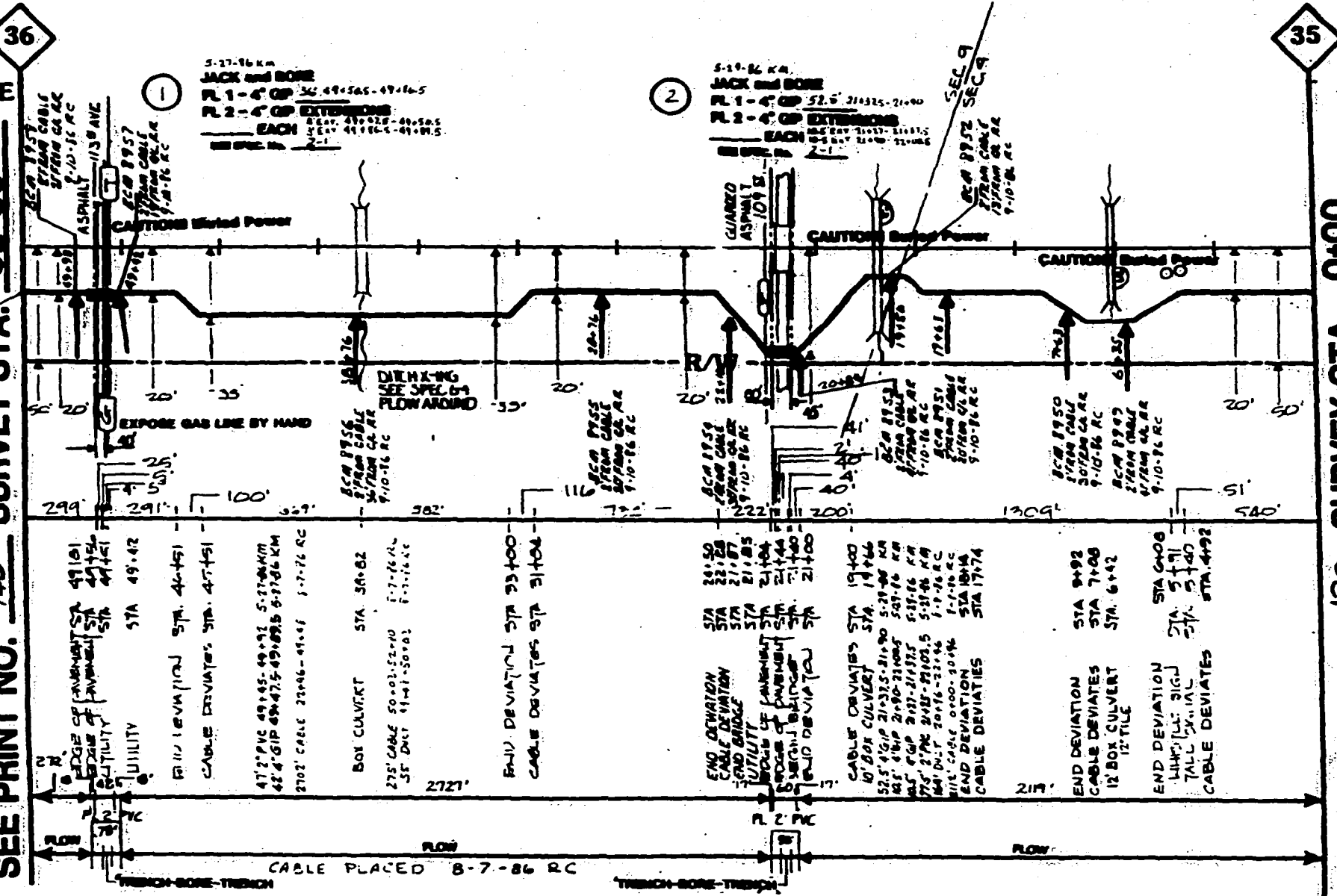


MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5308
MP-4	115-6
MP-2	
PVC #	
PVC #	124-5
ARMED CABLE MANNER	10
MANHOLE S & S	
CONDUIT	
CULVERT	2
Tile	1

SEE PRINT NO. 140 SURVEY STA. 52+80

SEE PRINT NO. 138 SURVEY STA. 0+00



TO ROACHDALE ←

→ TO CHICAGO

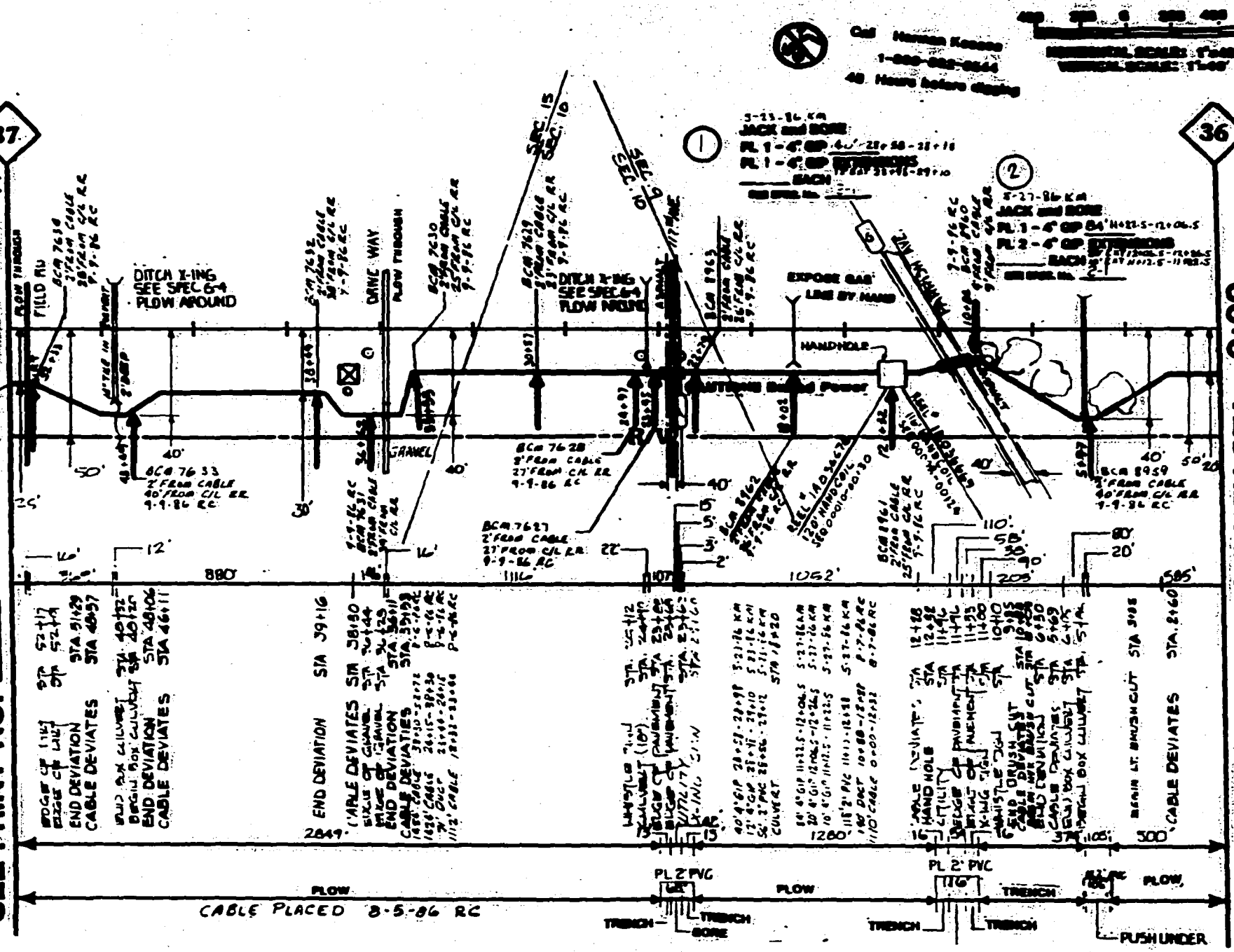
EDGE OF PAVEMENT STA 49+01 EDGE OF PAVEMENT STA 49+54 UTILITY UTILITY EDGE OF PAVEMENT STA 49+51 CABLE DEVIATES STA. 49+51	47" PVC 49+45-49+51 5-27-86 KM 48" GIP 49+47.5-49+52.5 5-27-86 KM 2702' CABLE 29+46-49+46 5-27-76 RC	BOX CULVERT STA. 39+82	END DEVIATION STA 23+00 CABLE DEVIATES STA 23+04	END DEVIATION STA 21+50 CABLE DEVIATES STA 21+87 UTILITY EDGE OF PAVEMENT STA 21+04 EDGE OF PAVEMENT STA 21+40 EDGE OF PAVEMENT STA 21+40 END DEVIATION STA 21+00	CABLE DEVIATES STA 19+00 10' BOX CULVERT STA. 19+06 52.5" GIP 21+32.5-21+90 5-29-86 KM 48" GIP 21+90-21+95 5-29-86 KM 48" GIP 21+97-21+97.5 5-29-86 KM 48" GIP 21+98-21+98.5 5-29-86 KM 48" GIP 21+98.5-21+99 5-29-86 KM 48" GIP 21+99-21+99.5 5-29-86 KM 48" GIP 21+99.5-21+99.5 5-29-86 KM 48" GIP 21+99.5-21+99.5 5-29-86 KM END DEVIATION STA 18+14 CABLE DEVIATES STA 17+74	END DEVIATION STA 9+92 CABLE DEVIATES STA 7+08 12' BOX CULVERT STA. 6+42	END DEVIATION STA 0+08 12" TILE STA. 5+40 CABLE DEVIATES STA. 4+92
---	--	------------------------	---	---	---	--	--

REVISIONS	
DATE	DESCRIPTION
10/28/88	REV. 01



PROJ 113222	
NO: 139 of 309	
ROUTE: NORTHEAST	DIR. CO. TR
STATE: INDIANA	CITY: LAKE
DATE: 12-22-88	
LIGHTNET	
ROUTE PROJECT TITLE: CHICAGO TO INDIANAPOLIS, IN	
DATE:	

SEE PRINT NO. 14/ SURVEY STA. 52+72



SEE PRINT NO. 139 SURVEY STA. 0+00

MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5311'
SP 4"	166'
SP 2"	
PVC 4"	
PVC 2"	174'
MINOR CABLE MARKER	13
HANDHOLE 3' x 3' x 3'	1
BRUSH CUT	600'
R & R Building	1
TILE (14")	1
CULVERT	1

REVISIONS

DATE	DESCRIPTION
10/22/86	REV. 01

DATE	DESCRIPTION



113222

PROJECT: 140 CR 309

REGION: NORTHEAST DIST. CO: TN

STATE: TENN CITY: LAKE

DATE: 12/20/86

LIGHTNET

ROUTE: CHICAGO, IL

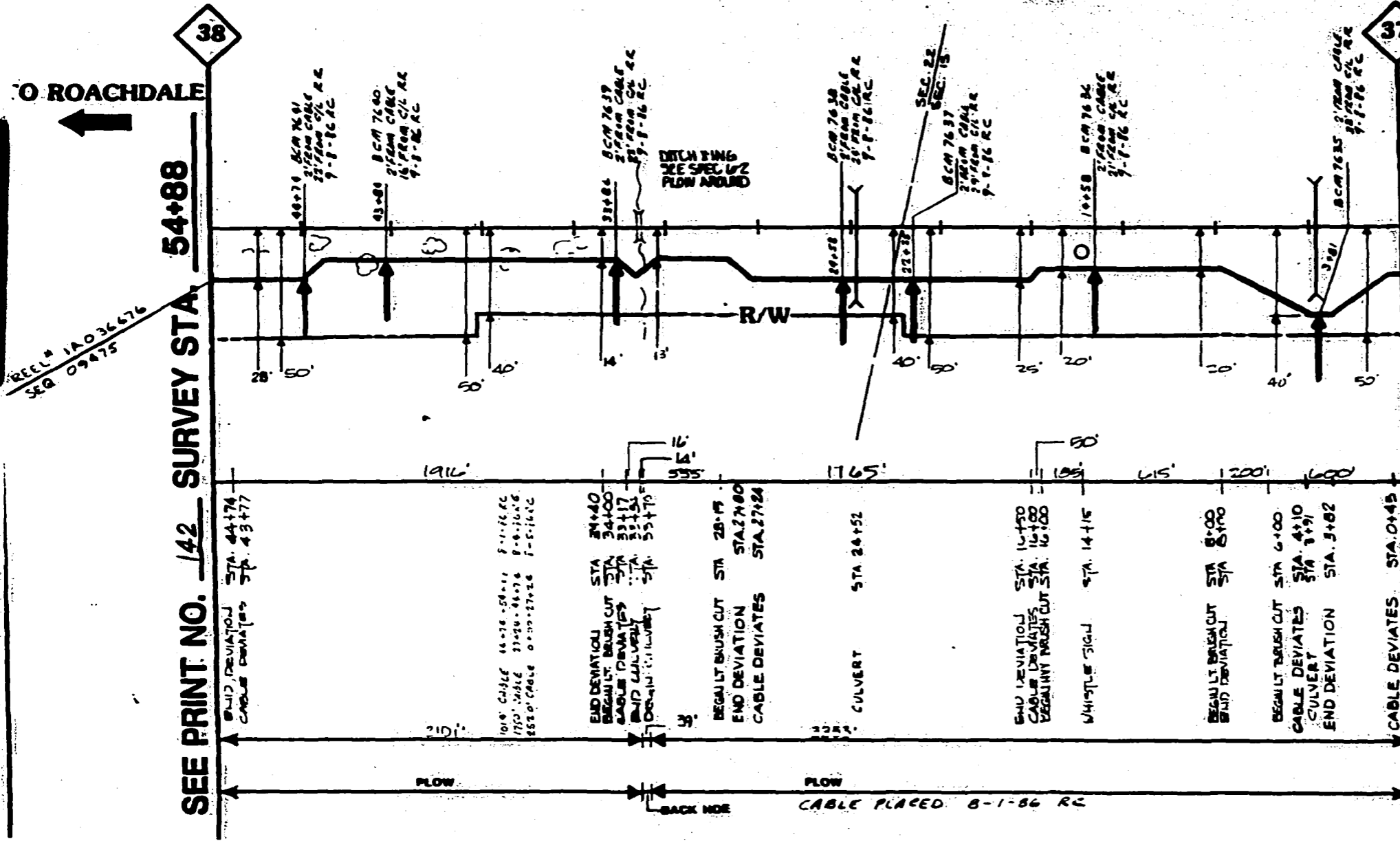
PROJECT: TO INDIANAPOLIS, IN

DATE:

CEDAR LAKE, IN

Call Norman Keesee
1-800-983-8844
48 Hours before digging

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=40'



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5264
NO. 4	
NO. 2	
NO. 1	
BRUSH CUT	2000
CULVERT	2

REVISIONS
DATE DESCRIPTION
10/28/85 REV. #1



113222

PROJECT: 141 OF 309

REGION: NORTHEAST

STATE: INDIANA

CITY: CEDAR LAKE

PROJECT: LIGHTNET

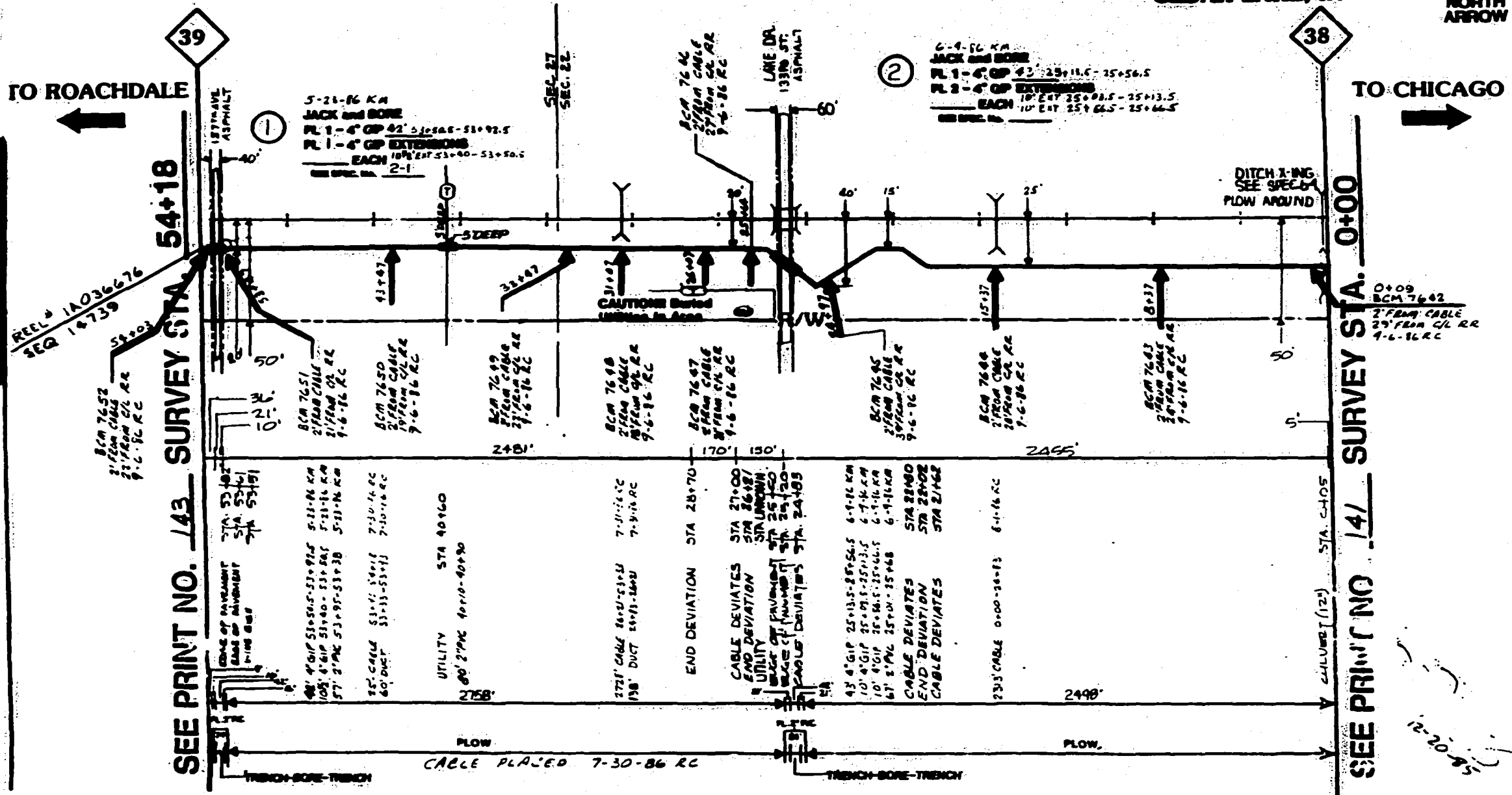
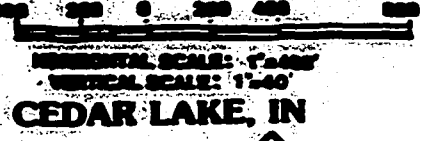
LOCATION: CEDAR LAKE, IN

TO: BIRMINGHAM, IN

TO ROACHDALE ←

TO CHICAGO →

Call: Herman Koenig
1-800-888-8844
48 Hours before digging



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5264'
SP 4	115-6'
SP 2	
PVC 4	
PVC 2	204'
BURIED CABLE MARKER	11
HANDLE 3 x 5 x 3	
CONDUIT	
UTILITY	1
CULVERT	2

REVISIONS	
ISSUE DATE	DESCRIPTIONS
10/28/88	REV. #1



WB-1 13222

SEG	24	of 309
REG: NORTHEAST	RMS CO. TEL	
STATE: INDIANA	CITY: LAKE	
APPRO BY: <i>de</i>	DATE: <i>1/18/89</i>	
LIGHTNET		
ROUTE PROJECT	CHICAGO, IL	
TITLE	TOWNSHIP, IN	
APPRO BY:	DATE:	

12-20-85

TO ROACHDALE

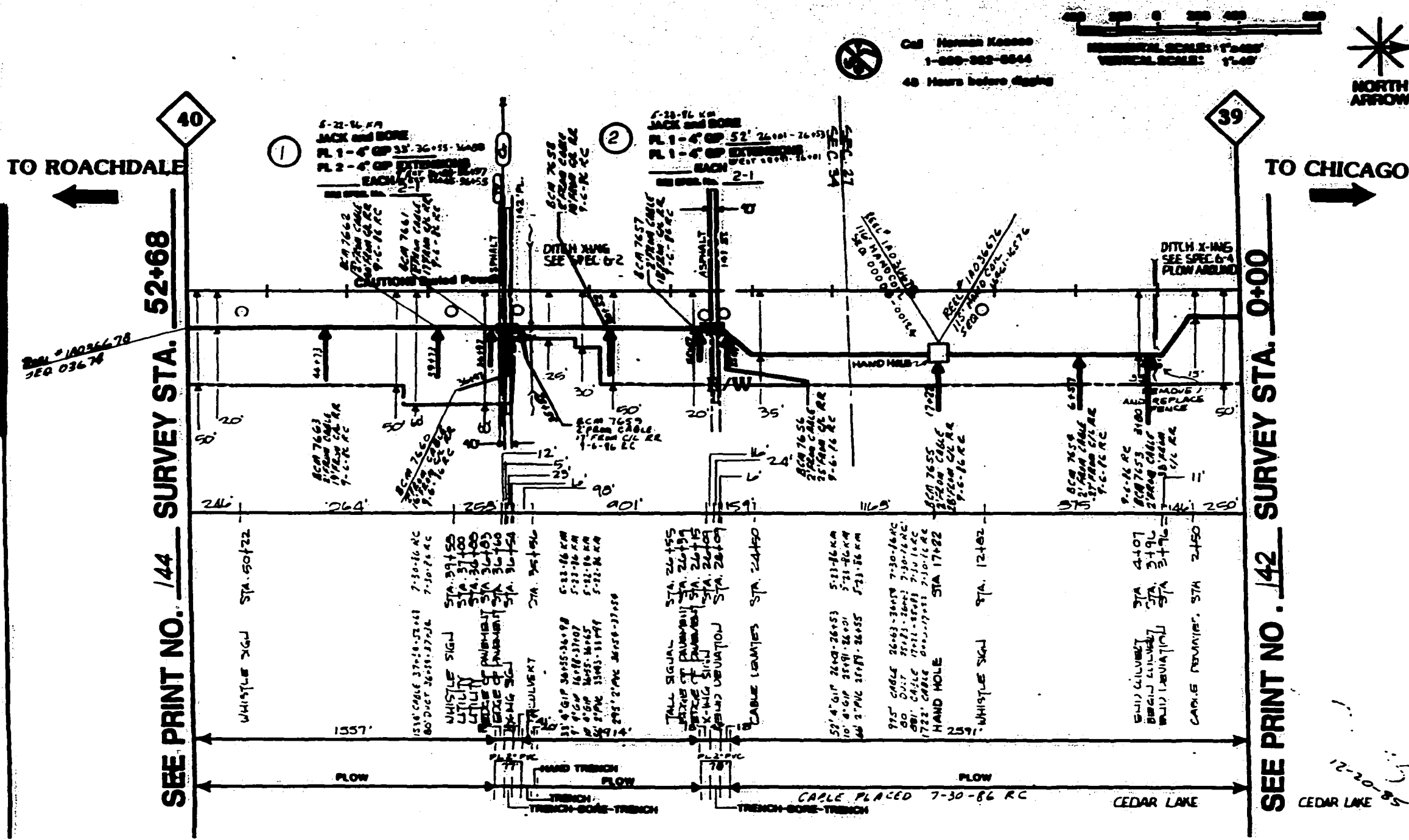


TO CHICAGO

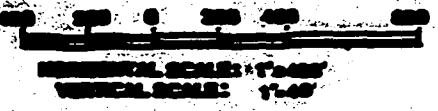


SEE PRINT NO. 144 SURVEY STA. 52+68

SEE PRINT NO. 142 SURVEY STA. 0+00



Call Number Keenee
1-800-323-8844
48 Hours before digging

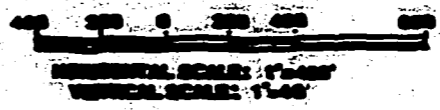


MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5272
SP 2	114
SP 2	
PC 2	
PC 2	4172
ARMED CABLE MARKER	11
MANHOLE 3' x 6' x 3'	1
BRUSH CUT	5018'
REVISIONS	
DATE	DESCRIPTION
10/28/88	REV. #1
ORDER 113222	
FROM: NORTHWEST	TO: 1630E 309
STATE: ILLINOIS	CITY: LAKE
PROJECT	DATE: 10/28/88
PROJECT TITLE: CHICAGO, IL TO SEBASTOPOLIS, IN	
DATE:	



Call Norman Keene
1-800-382-8844
48 Hours before digging

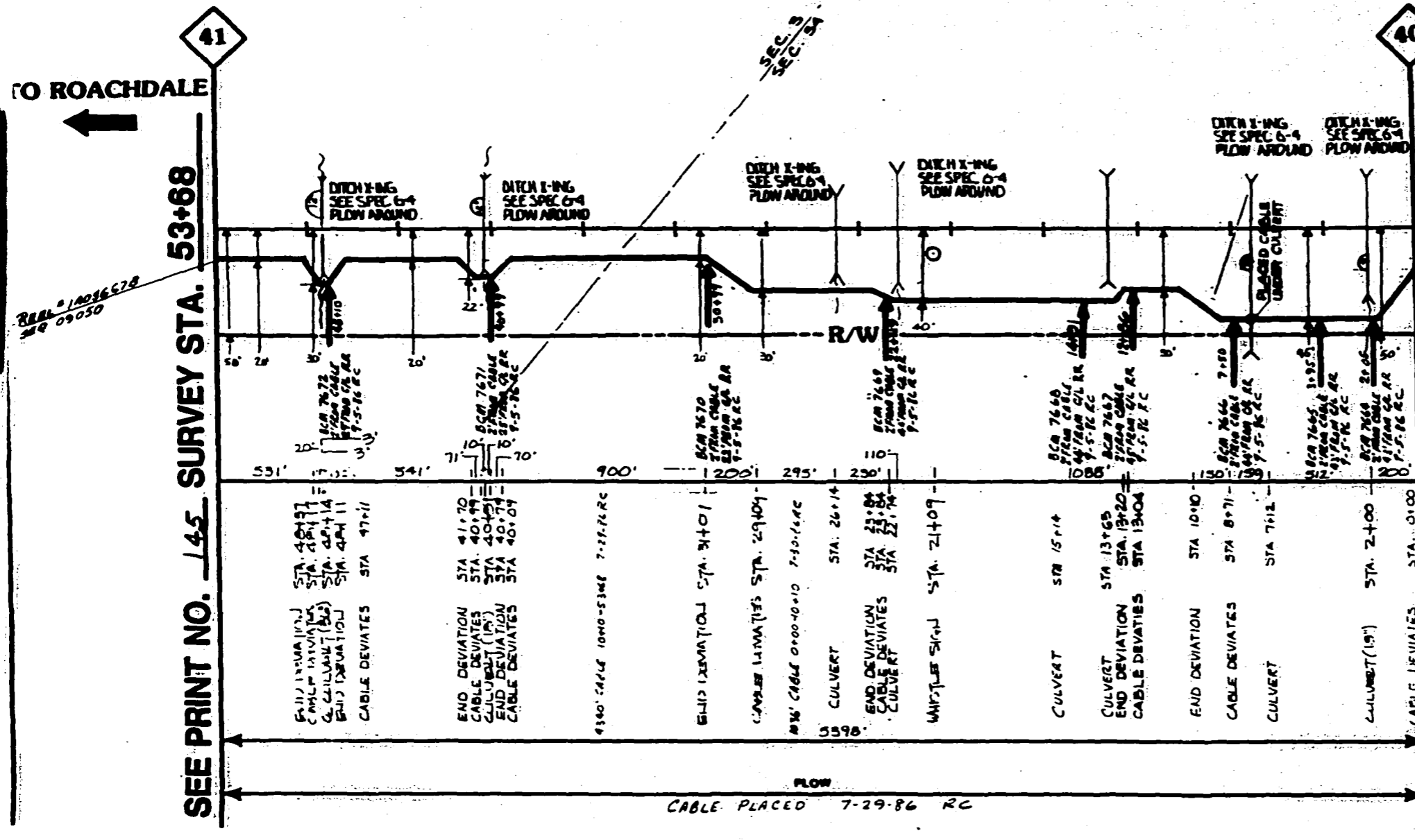


MATERIAL LIST

MATERIAL	QUANTITY
CABLE	1376'
SP 4	
SP 5	
SP 6	
SP 7	
SP 8	
SP 9	
SP 10	
SP 11	
SP 12	
SP 13	
SP 14	
SP 15	
SP 16	
SP 17	
SP 18	
SP 19	
SP 20	
SP 21	
SP 22	
SP 23	
SP 24	
SP 25	
SP 26	
SP 27	
SP 28	
SP 29	
SP 30	
SP 31	
SP 32	
SP 33	
SP 34	
SP 35	
SP 36	
SP 37	
SP 38	
SP 39	
SP 40	
SP 41	
SP 42	
SP 43	
SP 44	
SP 45	
SP 46	
SP 47	
SP 48	
SP 49	
SP 50	
SP 51	
SP 52	
SP 53	
SP 54	
SP 55	
SP 56	
SP 57	
SP 58	
SP 59	
SP 60	
SP 61	
SP 62	
SP 63	
SP 64	
SP 65	
SP 66	
SP 67	
SP 68	
SP 69	
SP 70	
SP 71	
SP 72	
SP 73	
SP 74	
SP 75	
SP 76	
SP 77	
SP 78	
SP 79	
SP 80	
SP 81	
SP 82	
SP 83	
SP 84	
SP 85	
SP 86	
SP 87	
SP 88	
SP 89	
SP 90	
SP 91	
SP 92	
SP 93	
SP 94	
SP 95	
SP 96	
SP 97	
SP 98	
SP 99	
SP 100	

TO ROACHDALE ←

TO CHICAGO →



REVISION	DESCRIPTION
06/26/08	REV. 01



113222

PROJECT: NORTH EAST

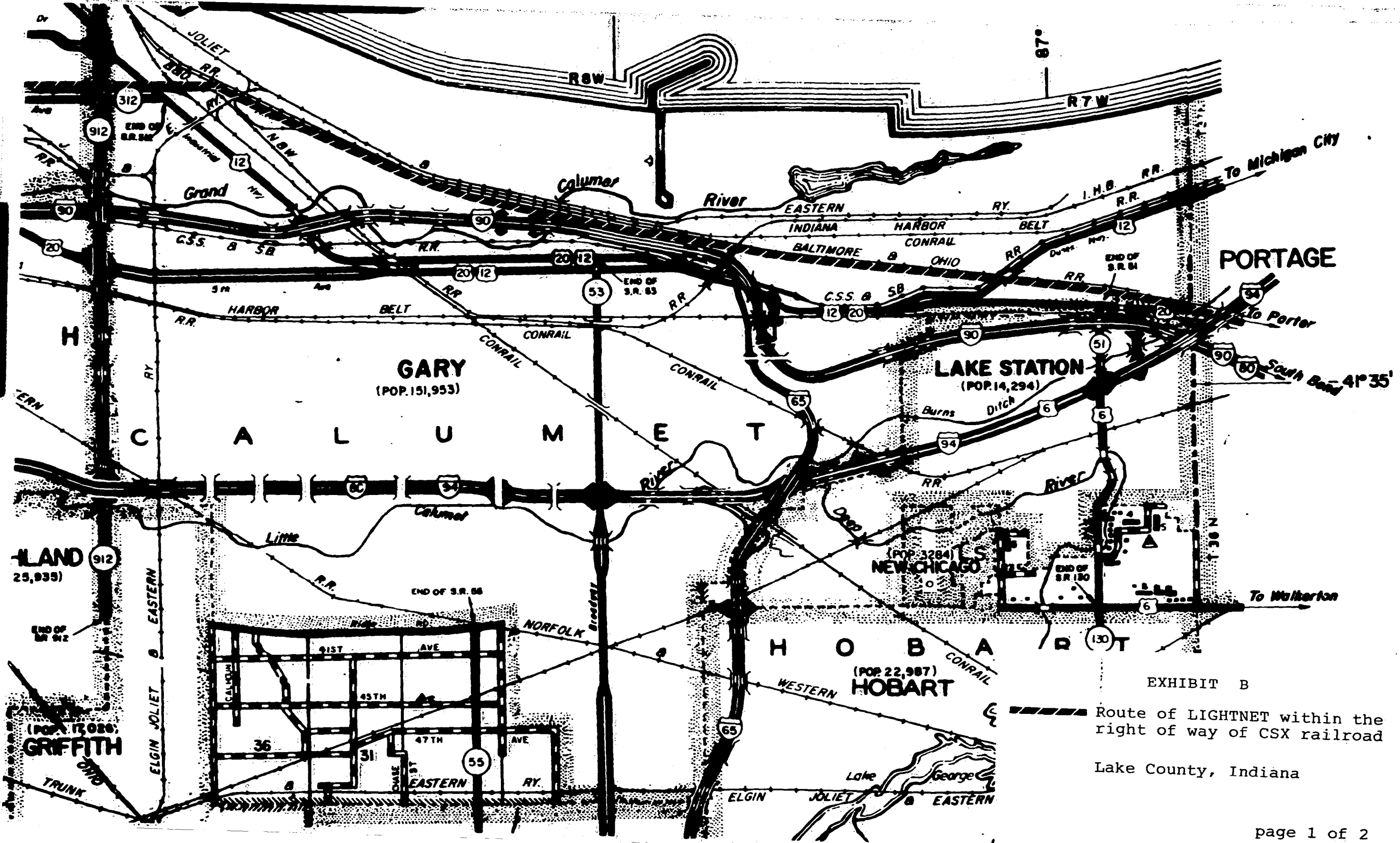
STATE: ILLINOIS

CITY: LAKE

DATE: 12-20-02

LIGHTNET

PROJECT: CHICAGO, IL TO BIRMINGHAM, AL



PORTAGE

GARY
(POP. 151,953)

LAKE STATION
(POP. 14,294)

NEW CHICAGO
(POP. 3284)

HOBART
(POP. 22,987)

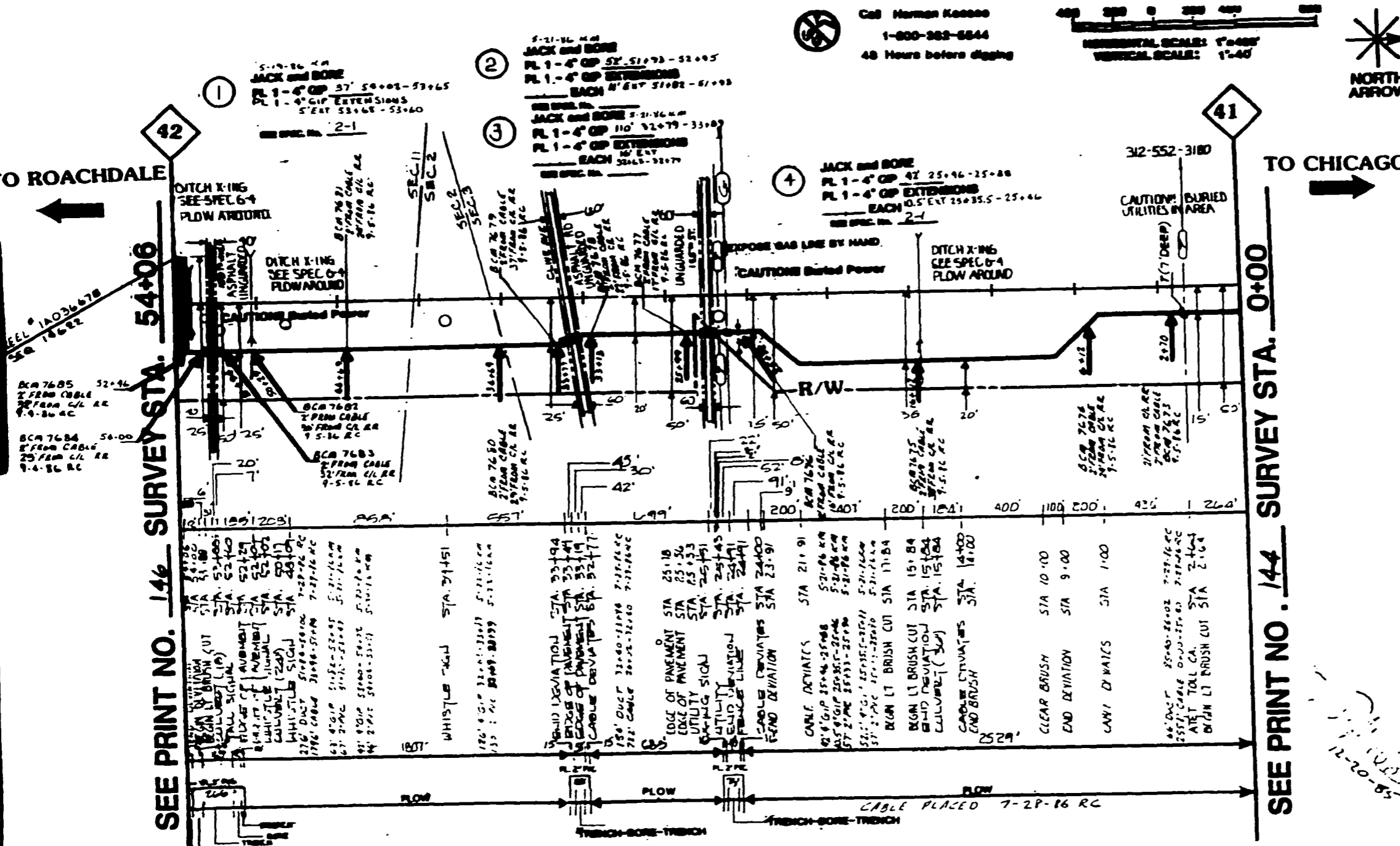
GRIFFITH
(POP. 13,020)

EXHIBIT B

Route of LIGHTNET within the right of way of CSX railroad

Lake County, Indiana

TO ROACHDALE ←



SEE PRINT NO. 146 SURVEY STA. 54+06

SEE PRINT NO. 144 SURVEY STA. 0+00

Call Harman Kossco
1-800-362-6644
48 Hours before digging

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=40'



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5572
SP 4	205'-6"
SP 2	
PVC 4	
PVC 2	300'
BURIED CABLE MARKER	13
MANHOLE 3' x 5' x 3'	
PRODUCT	

REVISIONS	
DATE	DESCRIPTION
10/28/00	REV. #1



PROJ: 113222

REV: 145 of 309

REGION: NORTHEAST

STATE: ILLINOIS

CITY: LAKE

DATE: 10/28/00

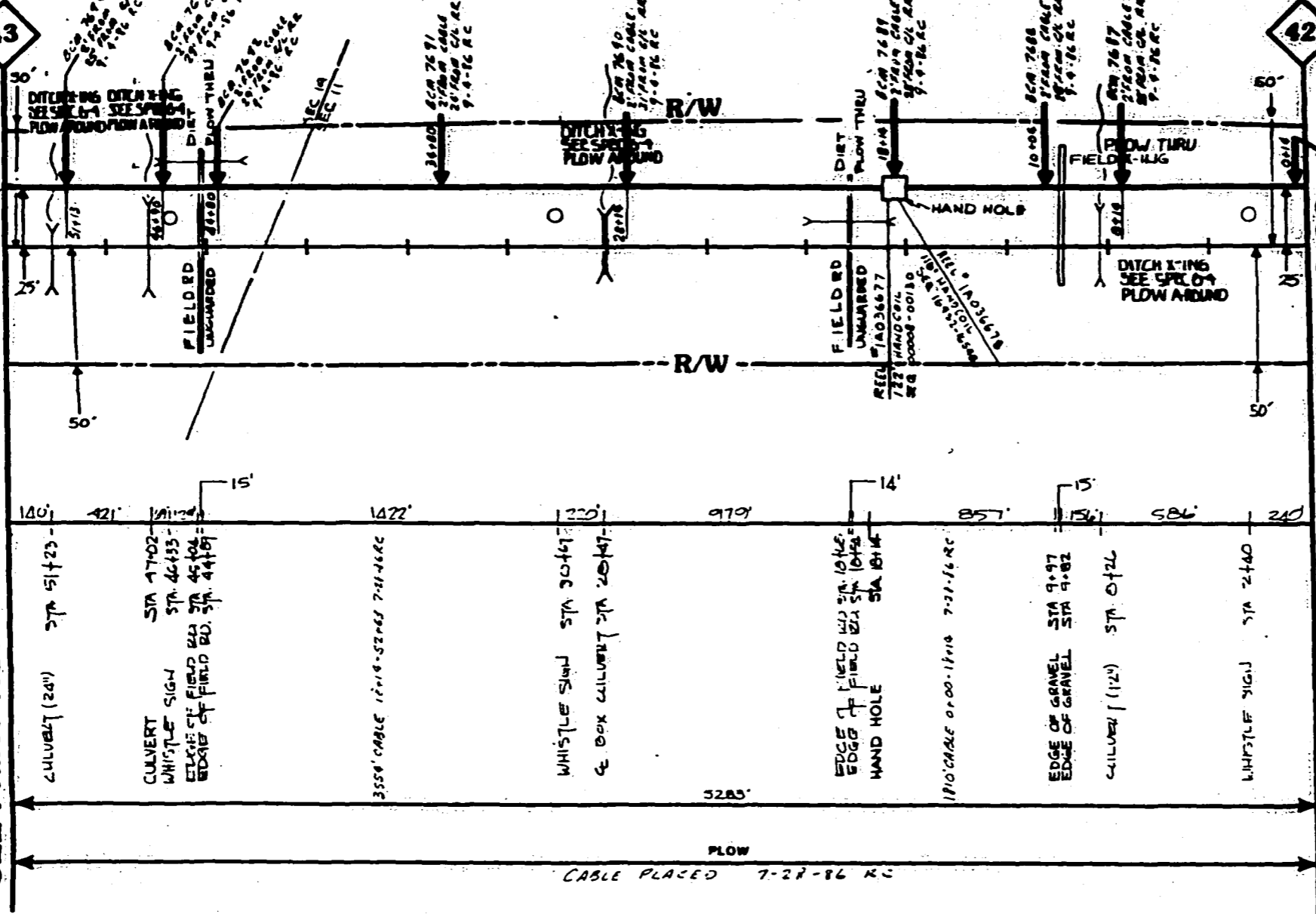
LIGHTNET

PROJECT: CHICAGO, IL TO BERNABOE, IL

SEE PRINT NO. 147 SURVEY STA. 52+63

43

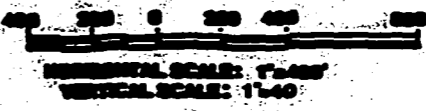
TO ROACHDALE



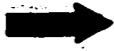
REC # 1A036677
SEC 03684



Call Human Resources
1-800-982-8844
48 Hours before digging



TO CHICAGO



SEE PRINT NO. 145 SURVEY STA. 0+00

BCM 7606
2" FROM CABLE
25' FROM CIL RR
9-9-86 RC

MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5.24
SP 4	
SP 2	
PVC 4	
PVC 2	
ARMED CABLE MARKER	9
MINI-HOLE 3" x 6" x 8"	1
CONDUIT	

REVISIONS

DATE	DESCRIPTION
08/28/86	REV. #1



113222

PROJECT: NORTHEAST
STATE: ILLINOIS
CITY: LAKE

DATE: 8/28/86

LIGHTNET

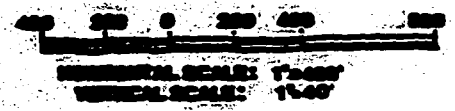
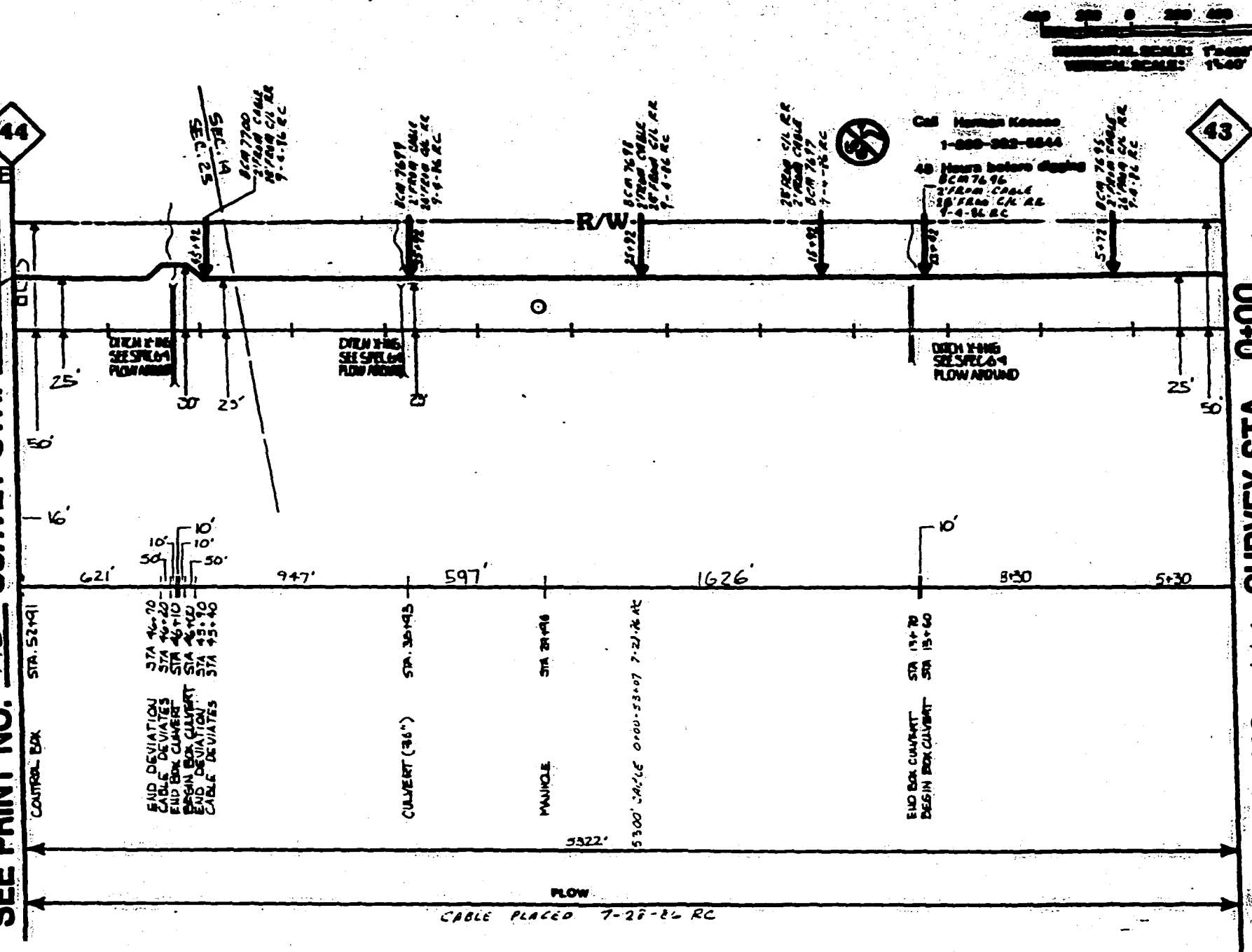
PROJECT TITLE: _____
DATE: _____

Handwritten notes:
12-20-86
58-20-86

SEE PRINT NO. 148 SURVEY STA. 53+07

TO ROACHDALE

TO CHICAGO



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5300
MANHOLE	6
CONDUIT	
PIPE	
VALVE	
BOX	
OTHER	

REVISION	DATE	DESCRIPTION
REV. #1	08/28/05	

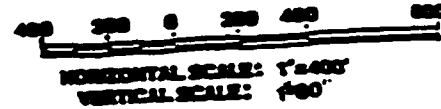


PROJECT: NORTH EAST
 STATE: ILLINOIS
 COUNTY: LAKE
 CITY: CHICAGO, IL
 PROJECT TITLE: TO BIRMINGHAM, IN

12-20-05

LOWELL, IN

Call Herman Keenan
1-800-382-6644
48 Hours before digging



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5159'
SP 4	395'-6"
SP 2	
PVC 4	
PVC 2	355'
BLINDED CABLE MARKER	10
HANDHOLE 3' x 6' x 2'	
MANHOLE	
TILE	3

REVISIONS

DATE	DESCRIPTION
08/26/88	REV. #1



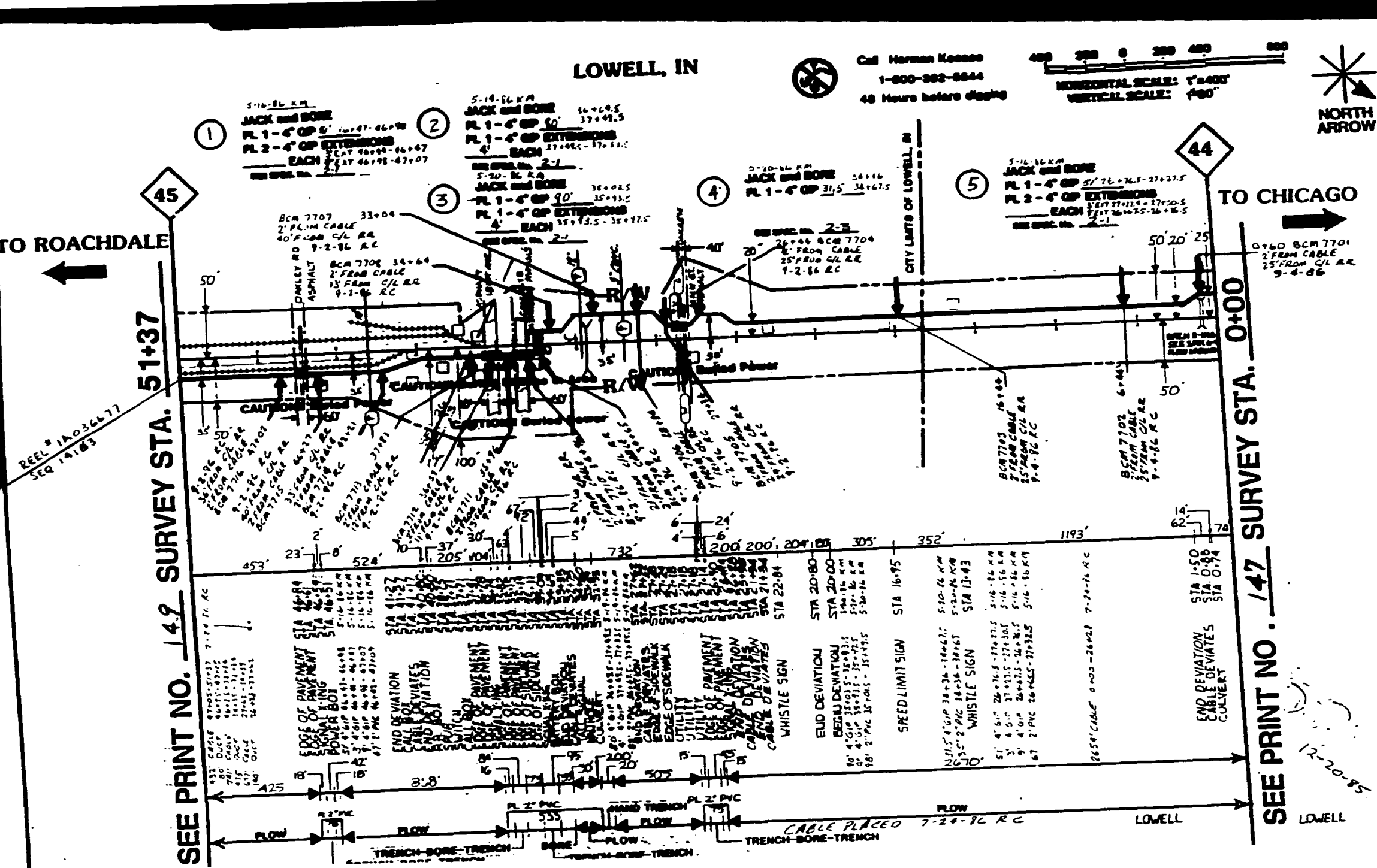
FILE 113222

PROJECT: **CHICAGO, IL TO ROACHDALE, IL**

DATE: **12-20-85**

APP'D BY: **JK**

DATE: **12-20-85**



SEE PRINT NO. 142 SURVEY STA. 51+37

TO ROACHDALE

REEL # 1A036677
SEQ 1A183

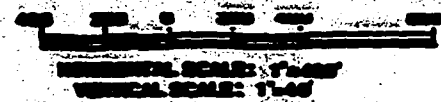
TO CHICAGO

SEE PRINT NO. 147 SURVEY STA. 0+00

LOWELL



Call Human Resources
1-800-822-8844
48 Hours before digging



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5285
SP #	
PC #	
PC #	
ARMED CABLE MARKER	10
MANHOLE 3' x 6' x 3'	1
EMERGENCY	
CULVERT	1

REVISION	DESCRIPTION
NO. 01	



REQ: 113222

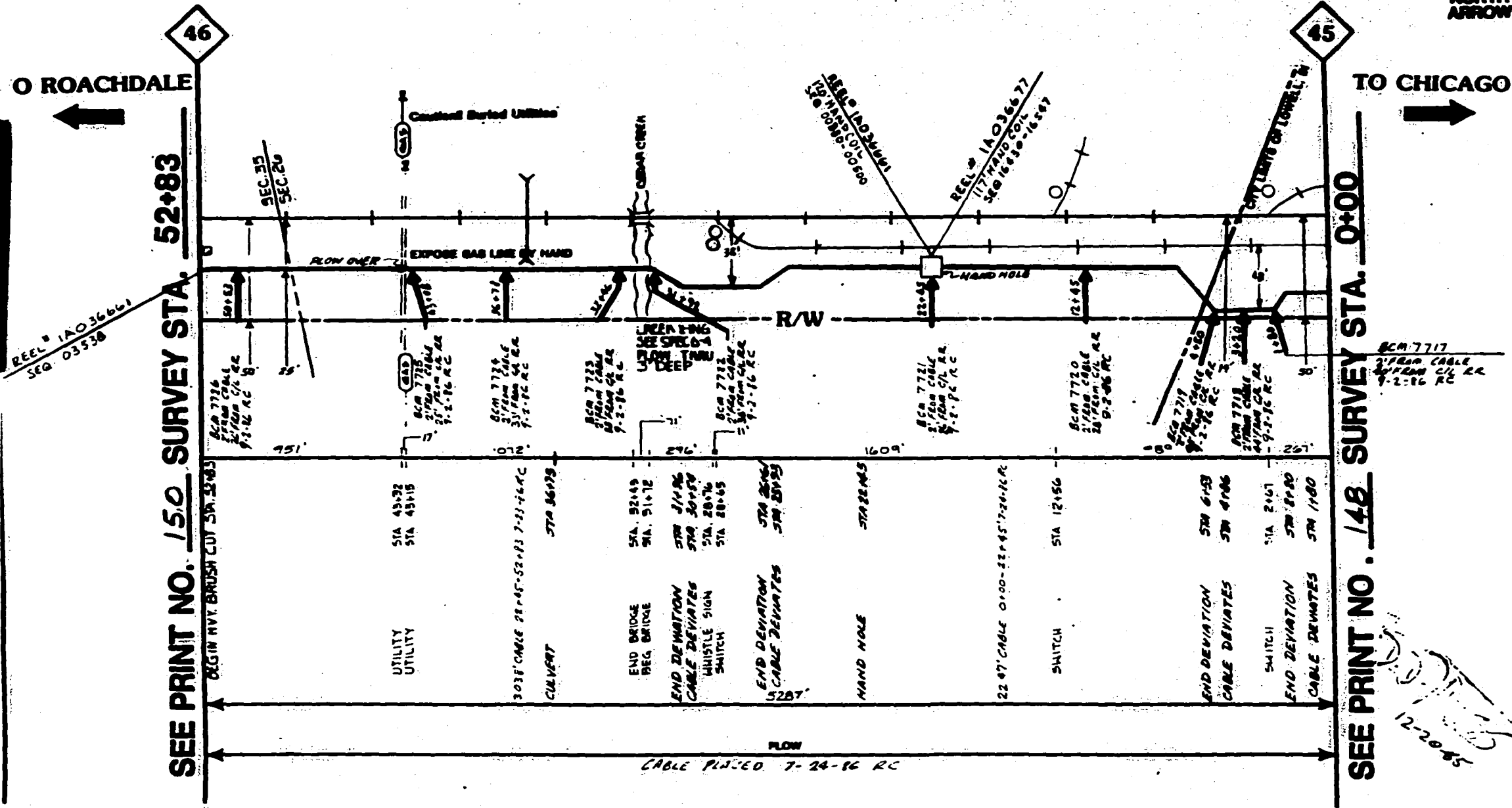
NO. 169 of 309

REGION: NORTHEAST REG. CO. 78

STATE: ILLIANA CITY: LAKE

PROJECT: LIGHTNET

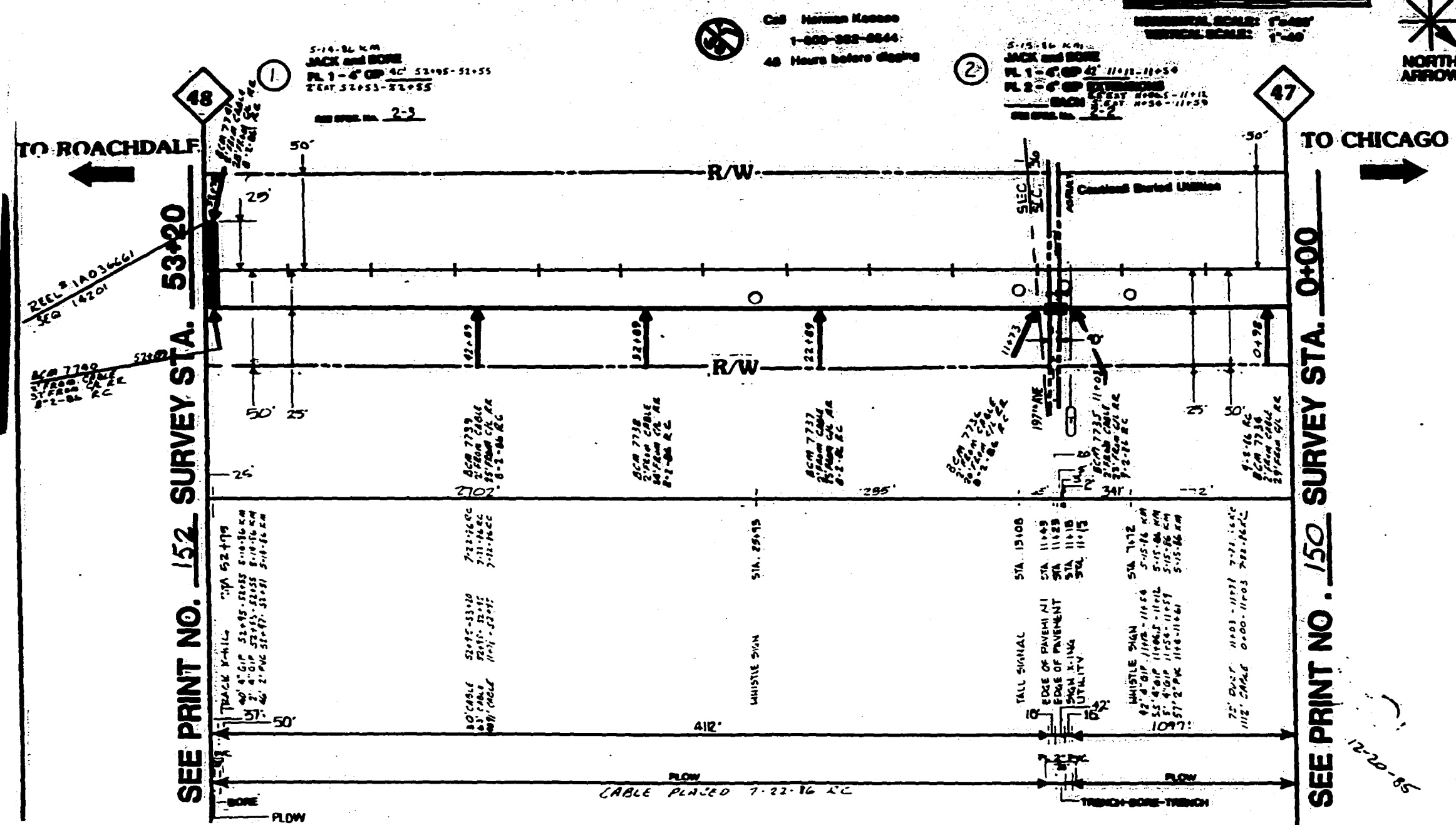
CHICAGO, IL TO SPRINGFIELD, IL



12-28-95

SEE PRINT NO. 152 SURVEY STA. 53+20

SEE PRINT NO. 150 SURVEY STA. 0+00



Call Norman Kocoo
1-800-952-8644
48 Hours before digging

5-15-86 KM
JACK AND BORE
PL 1-6" O.P. 45 53+05-53+55
PL 2-6" O.P. EXTENSIONS
EAST. NO. 5-11+15
WEST. NO. 5-11+50
DATE 5-22-86

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=20'



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5371'
30' C	346'
30' S	
PVC 4"	
PVC 6"	109'
BARBED CABLE MARKER	8
MANHOLE 3' x 6' x 3'	
CONCRECT	

REVISIONS	
DATE	DESCRIPTION
10/26/85	REV. #1



WBRT 13222

NO. 151 of 309

REGION: NORTHEAST DIST. CO. TB

STATE: ILLINOIS CITY: LAKE

APPROV. BY: *ll* DATE: *11/27/85*

LIGHTNET

PROJECT TITLE: CHICAGO, IL TO BIRMINGHAM, AL

DATE: _____

MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5149
2" PVC	189'
2" PVC	
2" PVC	
2" PVC	197'
2" PAVED CABLE MARKER	11
MANHOLE 3' x 6' x 3'	1
PRODUCT	

DATE	DESCRIPTION
10/28/88	REV. #1



WER113222

USER: [blank] PROJECT: CHICAGO ILL

REGION: NORTHEAST DIST. CO: TB

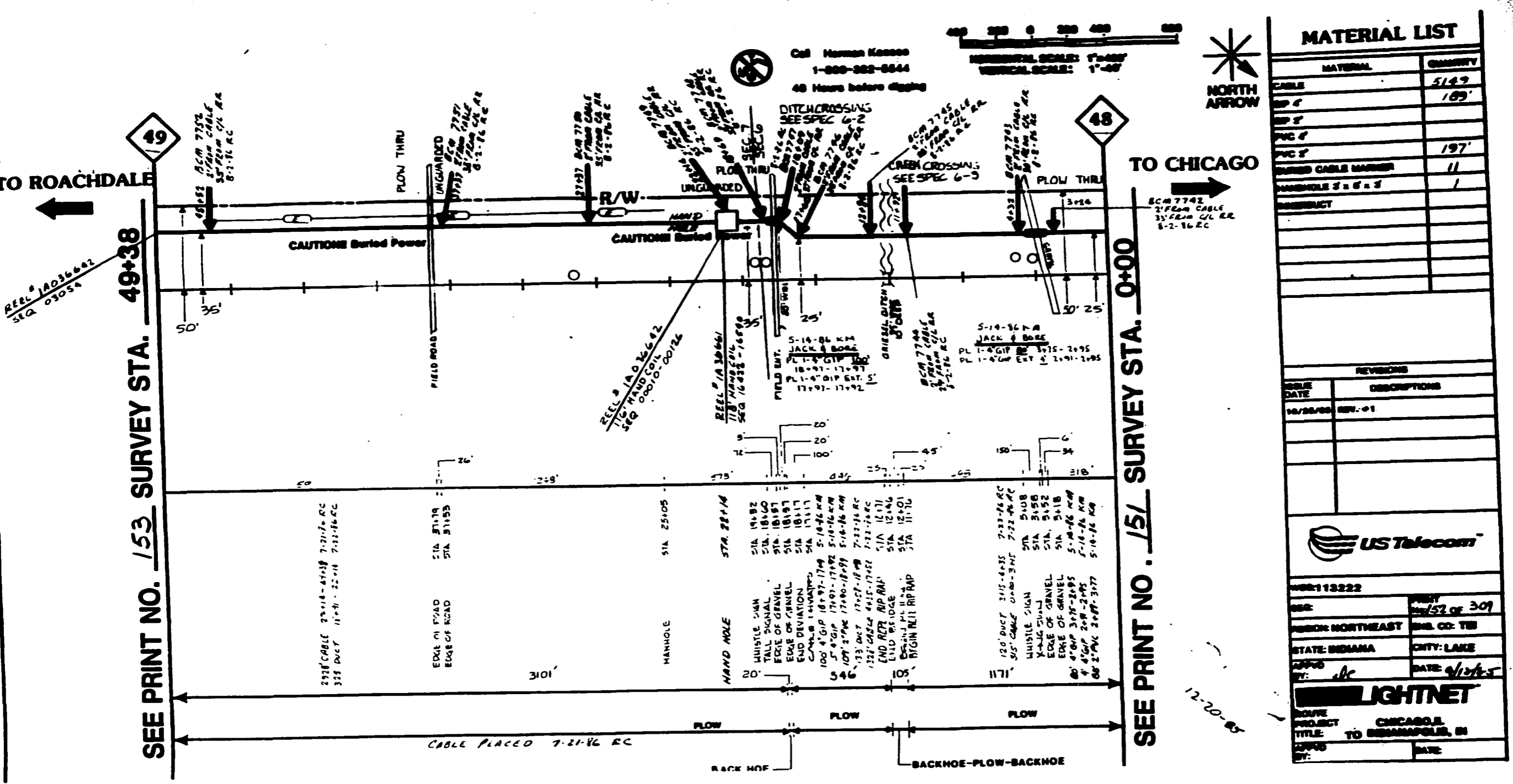
STATE: INDIANA CITY: LAKE

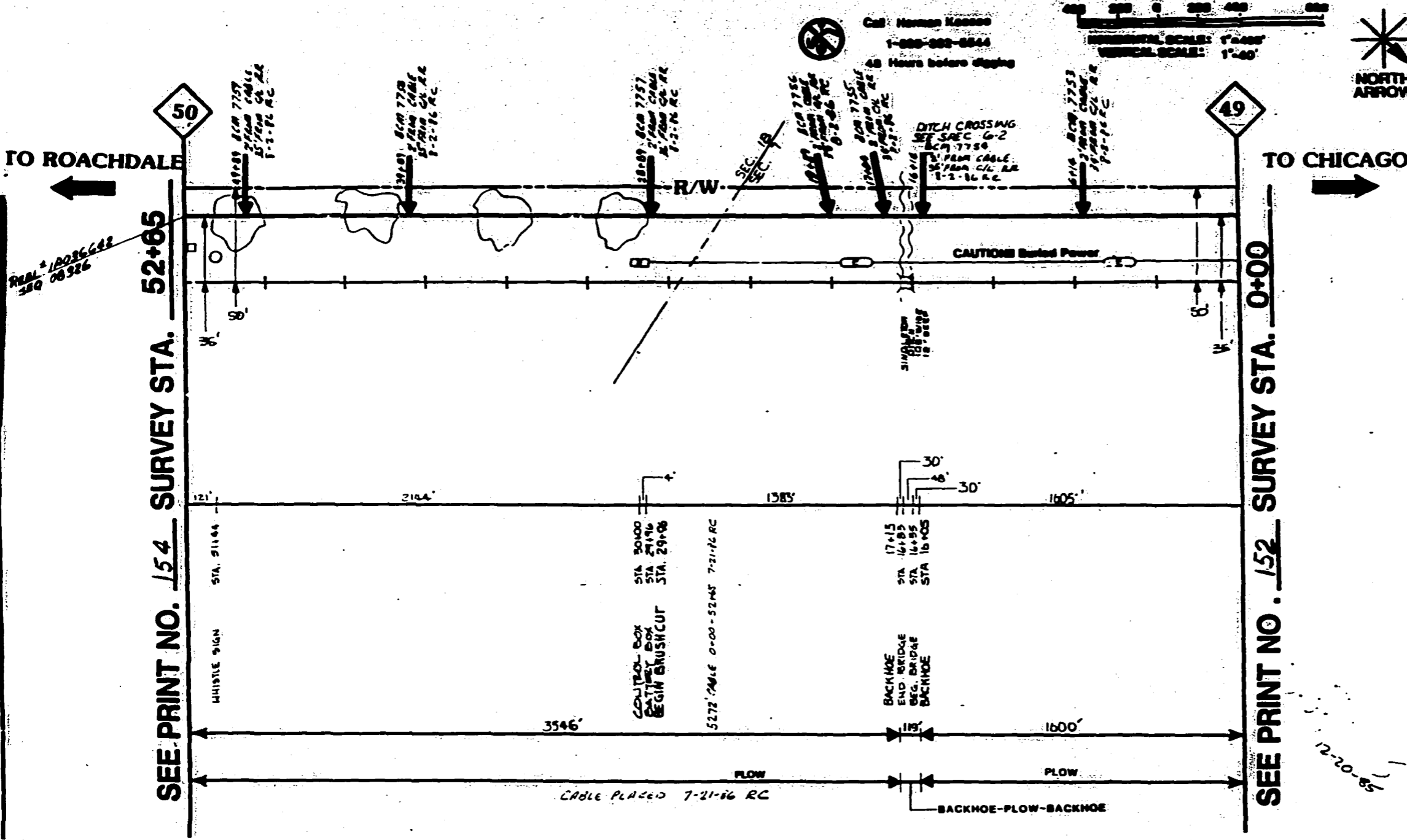
DATE: 12-20-85

LIGHTNET

PROJECT TITLE: TO BERNABEAU, IN

DATE: [blank]



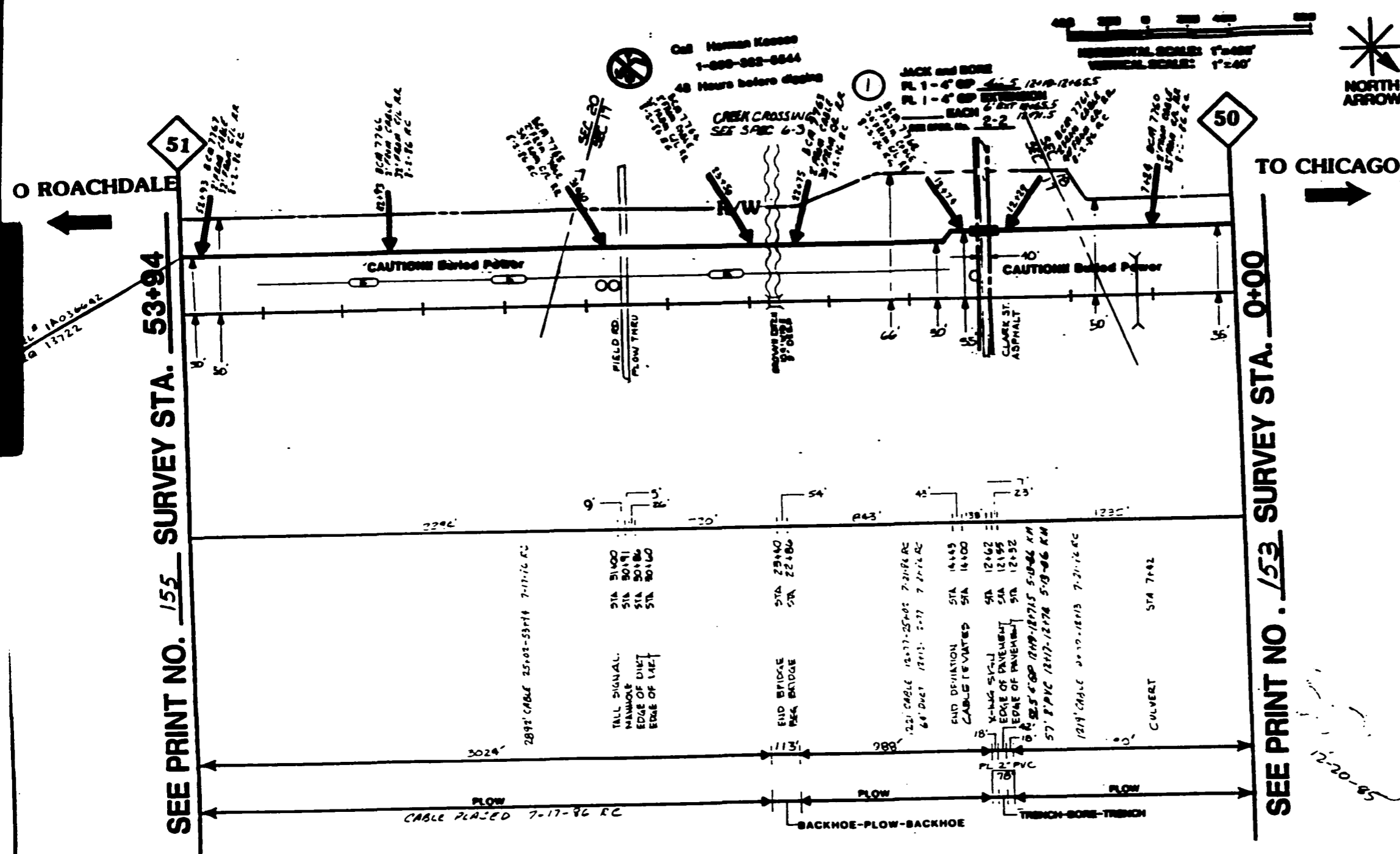


MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5272
SP 4	
SP 2	
PVC 4	
PVC 2	
BURIED CABLE MARKER	7
HANDLE 3 x 5 x 3	
DUCT	
BRUSHCUT	2269
REVISIONS	
DATE	DESCRIPTION

NE: 113222
 PER: FRT: 153 or 309
 REGION: NORTHEAST SEC. CO: TB
 STATE: INDIANA CITY: LAKE
 APP'D BY: *dc* DATE: 9/11/05
LIGHTNET
 PROJECT TITLE: CHICAGO, IL TO INDIANAPOLIS, IN
 APP'D BY: DATE:

12-20-85



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5396'
SP 4	52'-6"
SP 2	
PVC 4	
PVC 2	57'
ARMED CABLE MARKER	8
MANHOLE 3' x 6' x 3'	
CONDUIT	
CULVERT	1-

REVISIONS

DATE	DESCRIPTION
02/28/88	REV. #1



WB-113222

NO. 154 of 309

REGION: NORTHEAST

STATE: INDIANA

CITY: LAKE

DATE: 2/28/88

LIGHTNET

ROUTE PROJECT TITLE: CHICAGO, IL TO BIRMINGHAM, AL

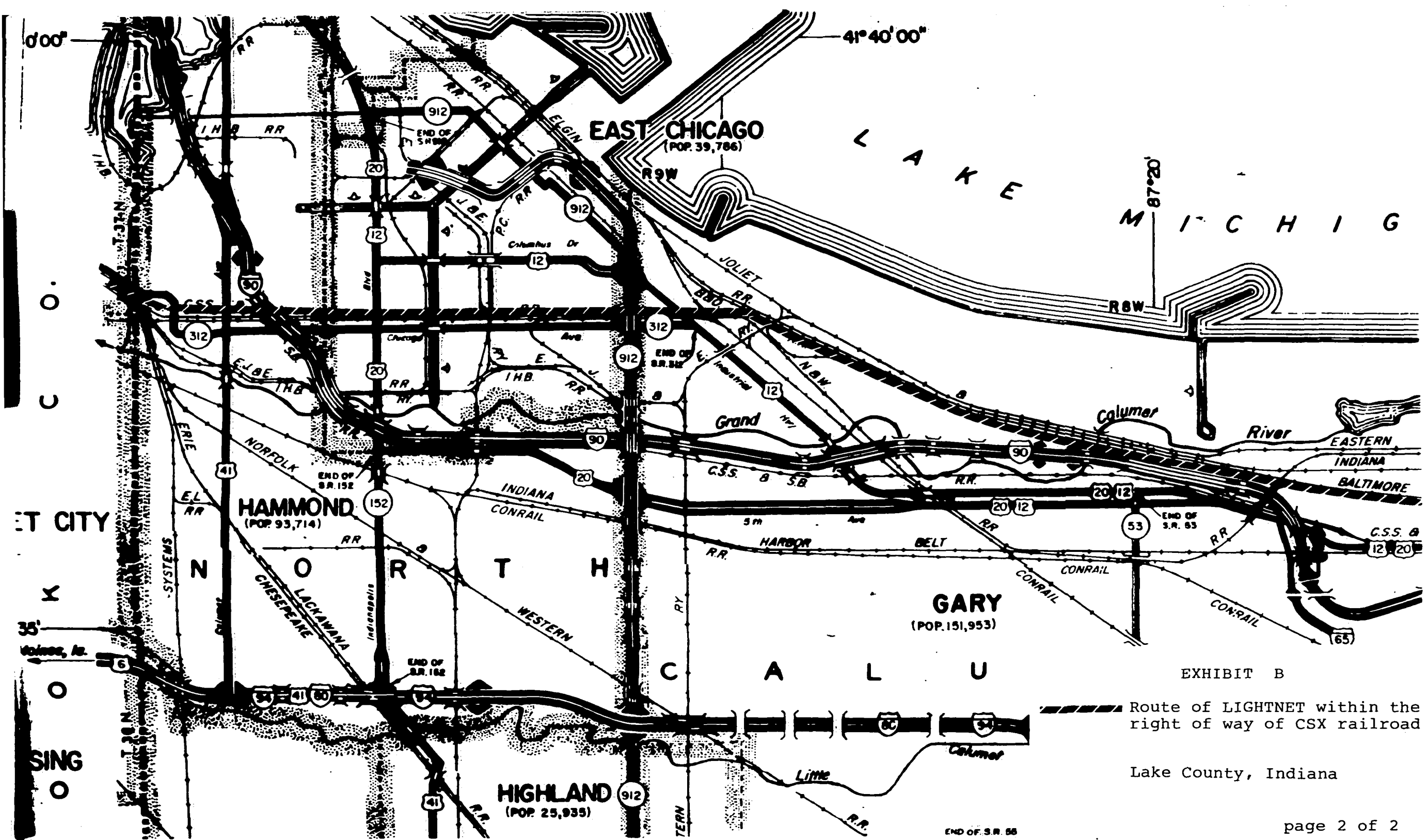


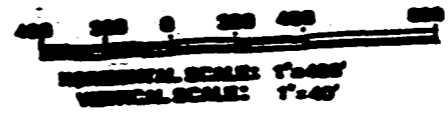
EXHIBIT B

Route of LIGHTNET within the right of way of CSX railroad

Lake County, Indiana

5-13-86 KM
 JACK and BORE
 PL 1-4" GIP 32' 5189-5161
 PL 2-4" GIP EXTS 5' 5189-5128
 5' 5161-5166

Call Herman Kocenas
 1-800-322-6644
 48 Hours before digging



MATERIAL LIST

MATERIAL	QUANTITY
CABLE	5349
SP 4	42'
SP 2	
PVC 4	
PVC 2	46'
WIRELESS CABLE MARKER	9
MANHOLE 3' x 6' x 3'	1
CONDUIT	

REVISIONS

DATE	DESCRIPTION
10/28/88	REV. #1



WB# 113222

PROJECT: 155 or 309

REGION: NORTHEAST DIV. CO: TEL

STATE: INDIANA CITY: LAKE

APPROV BY: *jk* DATE: 9/6/85

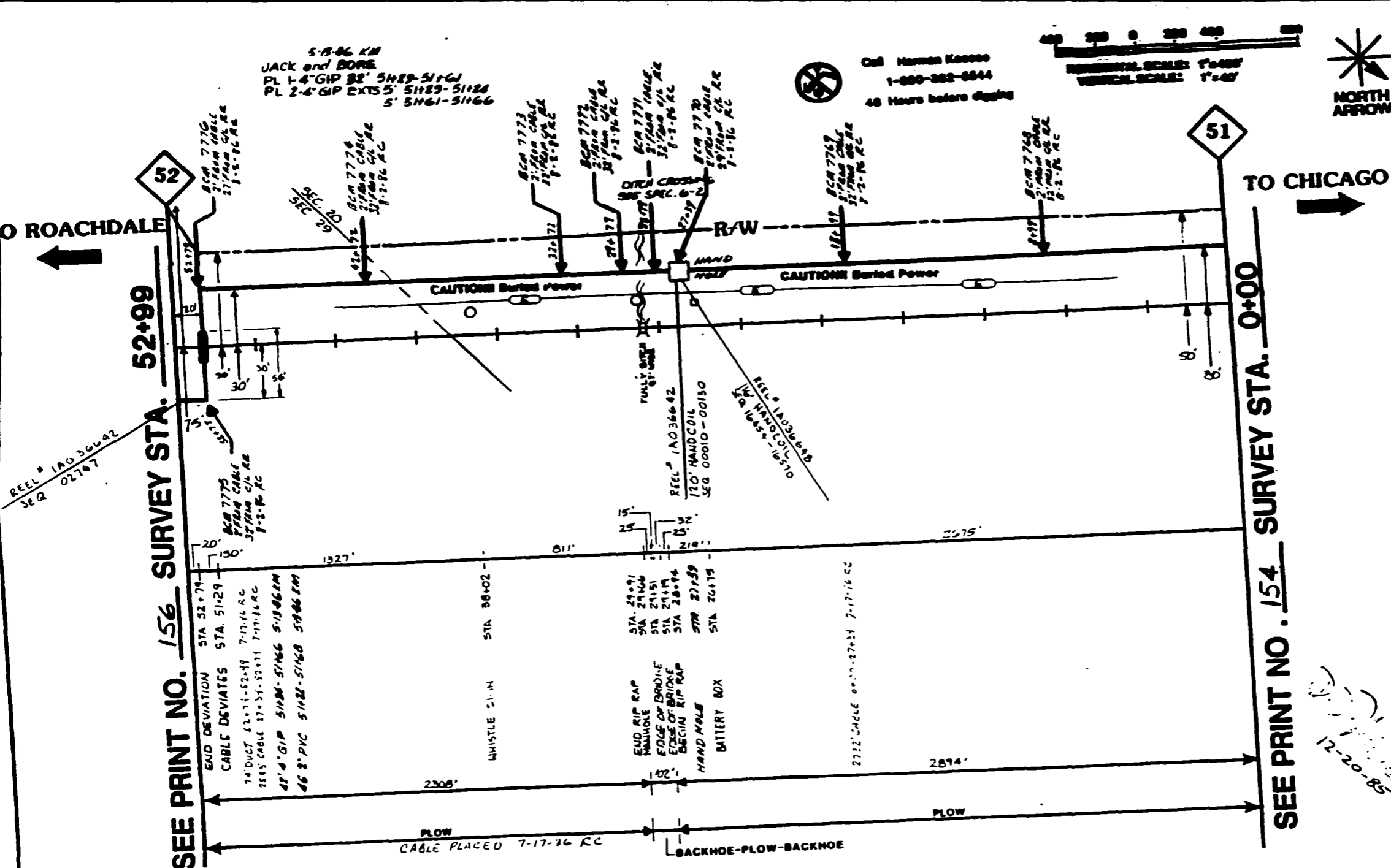
LIGHTNET

ROUTE PROJECT TITLE: CHICAGO, IL TO INDIANAPOLIS, IN

DATE: _____

SEE PRINT NO. 156 SURVEY STA. 52+99

SEE PRINT NO. 154 SURVEY STA. 0+00

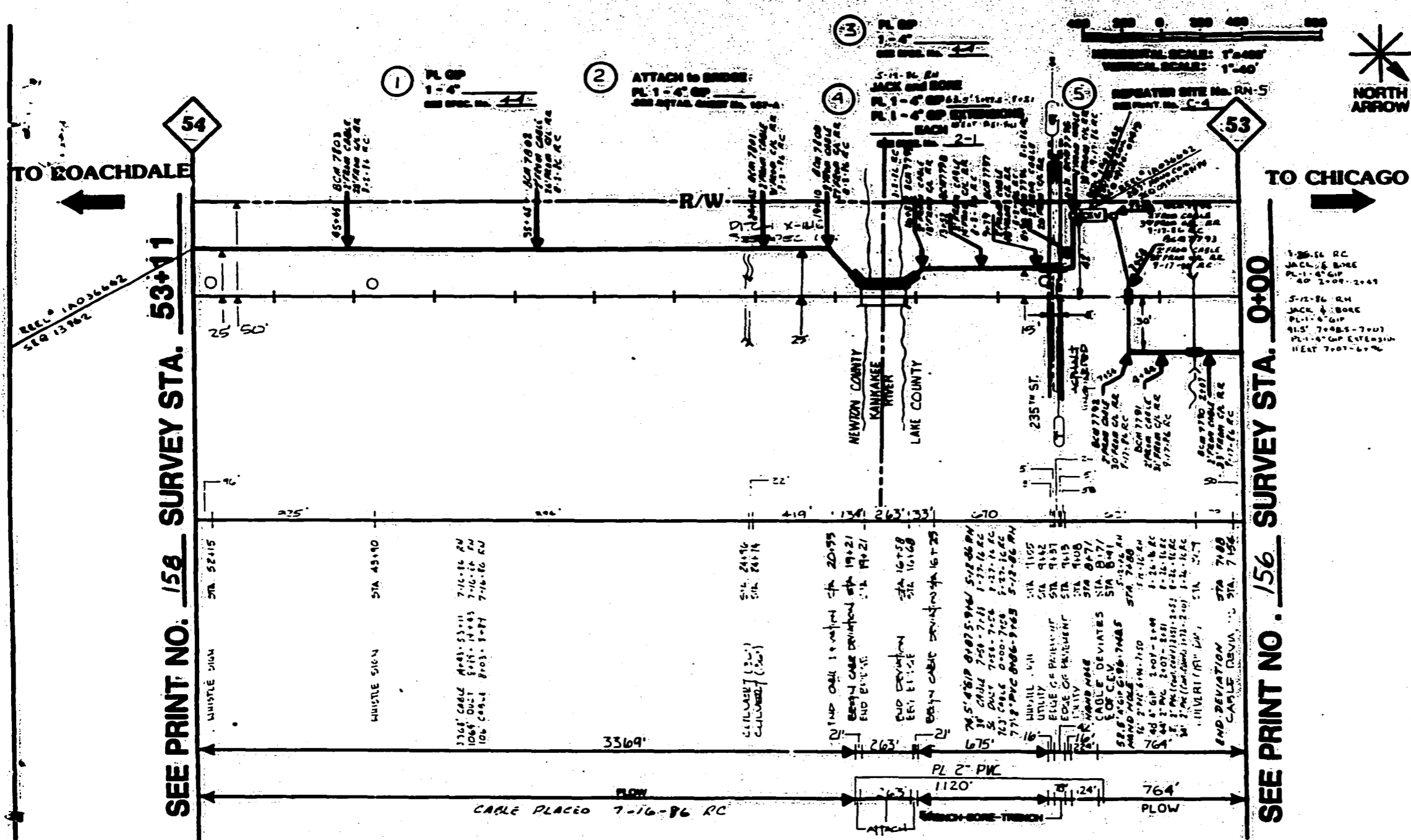


SEE PRINT NO. 156 SURVEY STA. 53+41

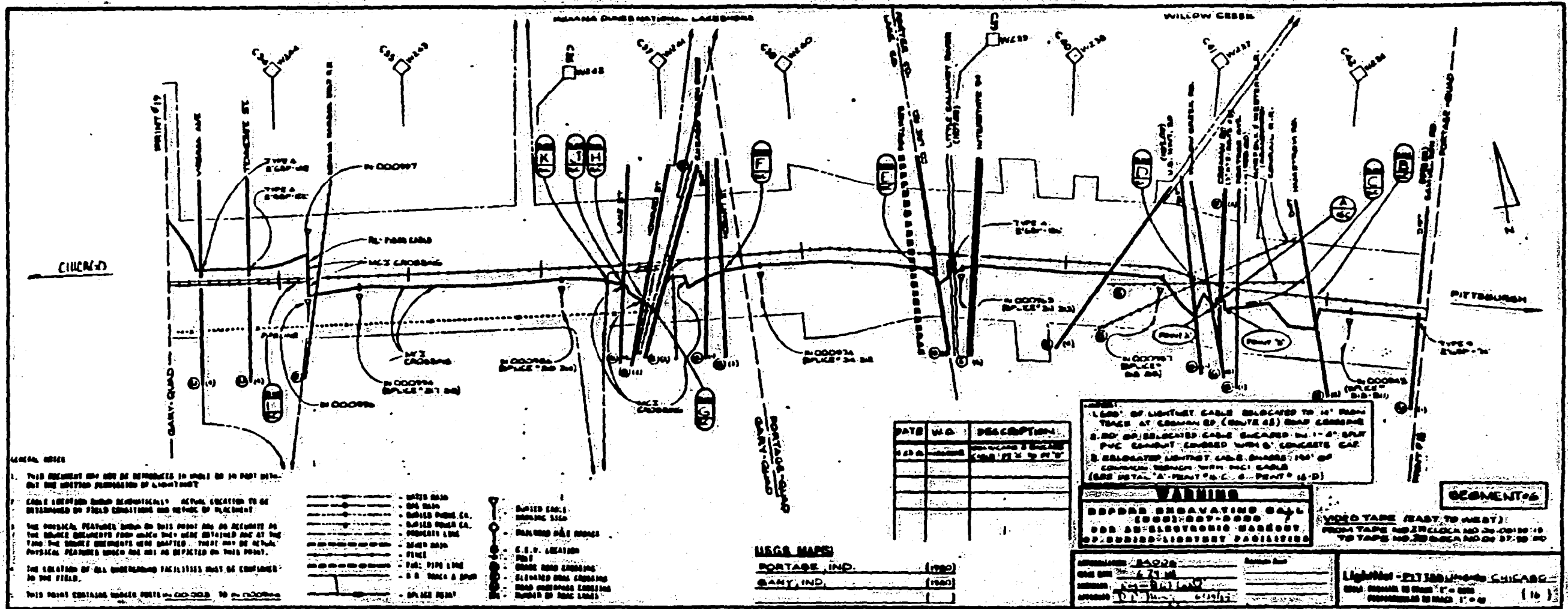
TO EOACHDALE

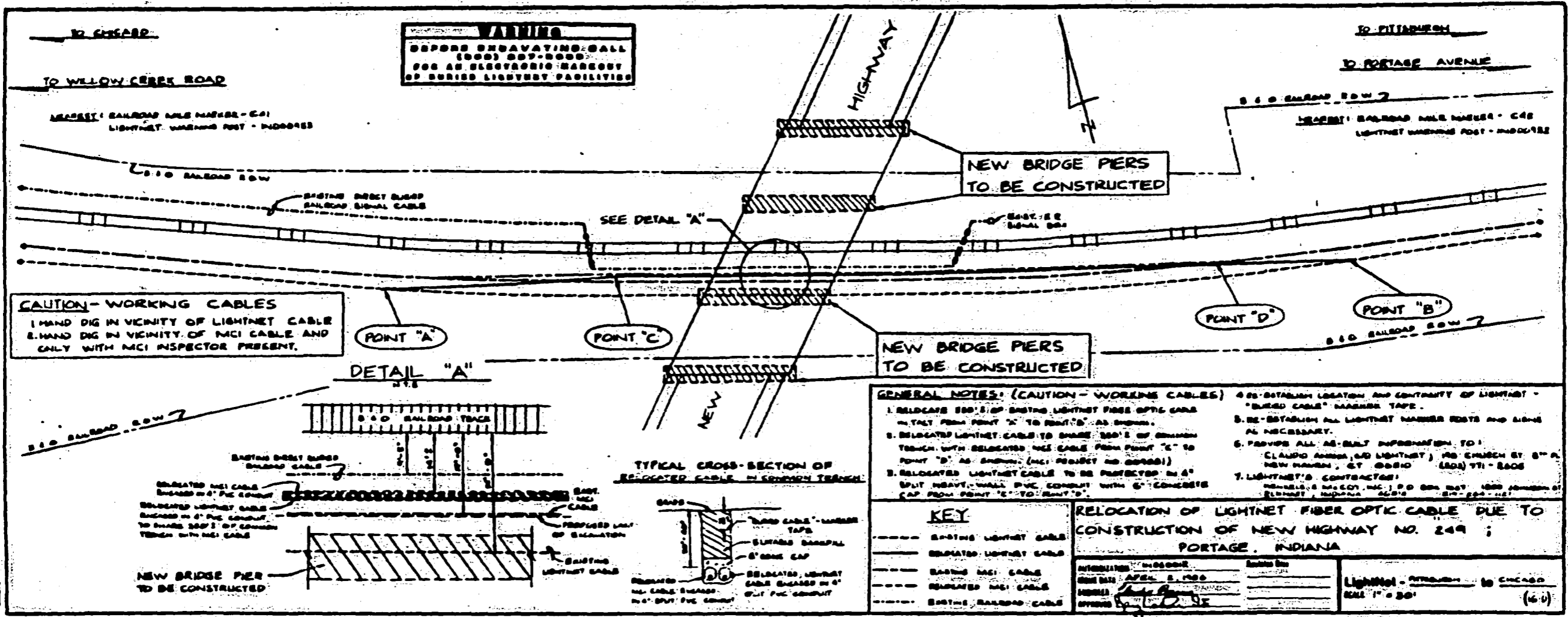
SEE PRINT NO. 156 SURVEY STA. 0+00

TO CHICAGO



MATERIAL LIST	
MATERIAL	QUANTITY
CABLE	5296'
SP 4	167'
SP 2	
PVC 4	
PVC 2	213'
BURIED CABLE MARKER	16
MANHOLE 3' x 5' x 3'	2
CONDUIT	
BRUSH CUT	4461
ATTACH	263
REVISIONS	
DATE	DESCRIPTION
10/25/88	REV. #1
WBS-113222 SHEET: 157 of 309 REGION: NORTHEAST DIST. CO: TE STATE: INDIANA CITY: NEWTON PROJECT: CHICAGO, IL TO BIRMINGHAM, IN DATE: 9/1/88	





WARNING
 BEFORE EXCAVATING: CALL
 (800) 887-8000
 FOR AN ELECTRONIC RECORD
 OF BURIED LIGHTNET FACILITIES

CAUTION - WORKING CABLES
 1. HAND DIG IN VICINITY OF LIGHTNET CABLE
 2. HAND DIG IN VICINITY OF MCI CABLE AND
 ONLY WITH MCI INSPECTOR PRESENT.

- GENERAL NOTES: (CAUTION - WORKING CABLES)**
1. RELOCATE 300'± OF EXISTING LIGHTNET FIBER OPTIC CABLE IN TRENCH FROM POINT "A" TO POINT "D" AS SHOWN.
 2. RELOCATED LIGHTNET CABLE TO SHARE 300'± OF COMMON TRENCH WITH RELOCATED MCI CABLE FROM POINT "C" TO POINT "D" AS SHOWN. (MCI PROJECT NO. 00001)
 3. RELOCATED LIGHTNET CABLE TO BE PROTECTED IN 4" SPLIT HEAVY WALL PVC CONDUIT WITH 6" CONCRETE CAP FROM POINT "C" TO POINT "D".
 4. RE-ESTABLISH LOCATION AND CONTINUITY OF LIGHTNET "BURIED CABLE" MARKER TAPE.
 5. RE-ESTABLISH ALL LIGHTNET MARKER POSTS AND SIGNS AS NECESSARY.
 6. PROVIDE ALL AS-BUILT INFORMATION TO: CLAUDIO AMOR, (LD LIGHTNET), 140 CHURCH ST. 5TH FL. NEW HAVEN, CT 06510 (860) 771-8400 (860) 771-8400
 7. LIGHTNET'S CONTRACTOR: HANSELL'S MCGOY, INC., P.O. BOX 1047, JOSHUA, INDIANA 46783 (317) 244-1111

- KEY**
- EXISTING LIGHTNET CABLE
 - RELOCATED LIGHTNET CABLE
 - EXISTING MCI CABLE
 - RELOCATED MCI CABLE
 - EXISTING RAILROAD CABLE

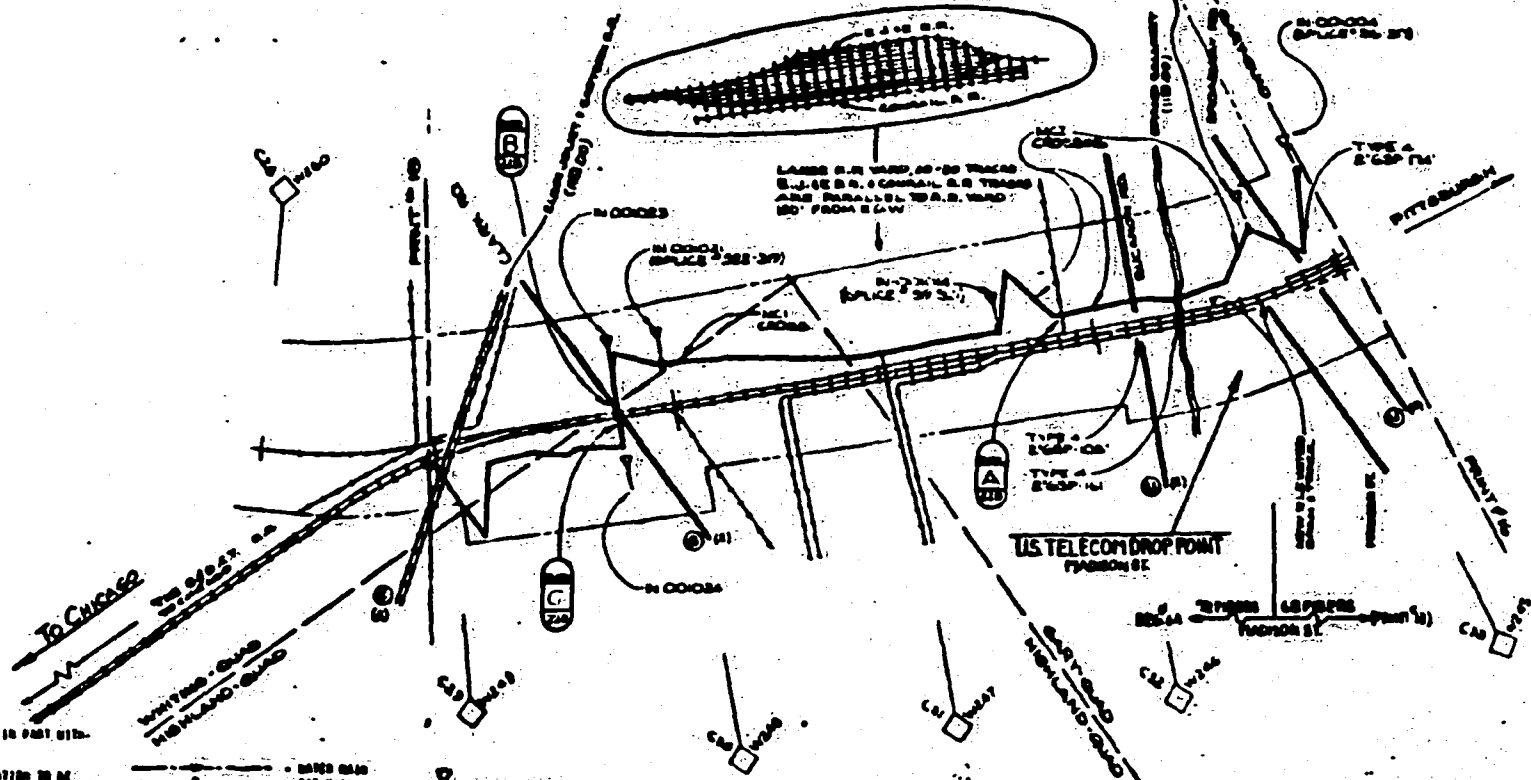
RELOCATION OF LIGHTNET FIBER OPTIC CABLE DUE TO CONSTRUCTION OF NEW HIGHWAY NO. 249; PORTAGE, INDIANA

INFORMATION: 11-000002 DATE: APRIL 5, 1999 DRAWN BY: [Signature] CHECKED BY: [Signature]	LIGHTNET - PITTSBURGH TO CHICAGO SCALE: 1" = 50' (6-0)
---	--

LAKE MICHIGAN

GARY

WOODS



- GENERAL NOTES**
1. THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF LAWYERS.
 2. CABLE LOCATION SHOWN SCHEMATICALLY. ACTUAL LOCATION TO BE DETERMINED BY FIELD CONDITIONS AND METHOD OF PLACEMENT.
 3. THE PHYSICAL FEATURES SHOWN ON THIS PRINT ARE AS ACCURATE AS THE SOURCE DOCUMENTS FROM WHICH THEY WERE OBTAINED AND AT THE TIME THE SOURCE DOCUMENTS WERE MADE. THERE MAY BE ACTUAL PHYSICAL FEATURES WHICH ARE NOT AS DEPICTED ON THIS PRINT.
 4. THE LOCATION OF ALL UNDERGROUND FACILITIES MUST BE CONFIRMED IN THE FIELD.
 5. THIS PRINT CONTAINS MARKED POINTS IN WOODS TO WOODS.

- WATER MAIN
- GAS MAIN
- BURIED POWER CO.
- BURIED POWER CO.
- PROPERTY LINE
- DRIVE MAIN
- FENCE
- MAIL PIPE LINE
- S.W. TRAIL & SPUR
- SAUCE POINT
- BURIED CABLE MARKING DISK
- BALANCED GATE SIGNAL
- U.S. LOCATION MARK
- GRADE ROAD CROSSING
- ELEVATED ROAD CROSSING
- ROAD UNDERPASS CROSSING
- NUMBER OF ROAD LANES

USGS MAPS

GARY, IND. (1960)

HIGHLAND, IND. (1960)

WHITING, IND. (1960)

WARNING

BEFORE EXCAVATING CALL (800) 887-8888 FOR AN ELECTRONIC MAPPING OF BURIED LIGHTS FACILITIES

SEGMENT 6

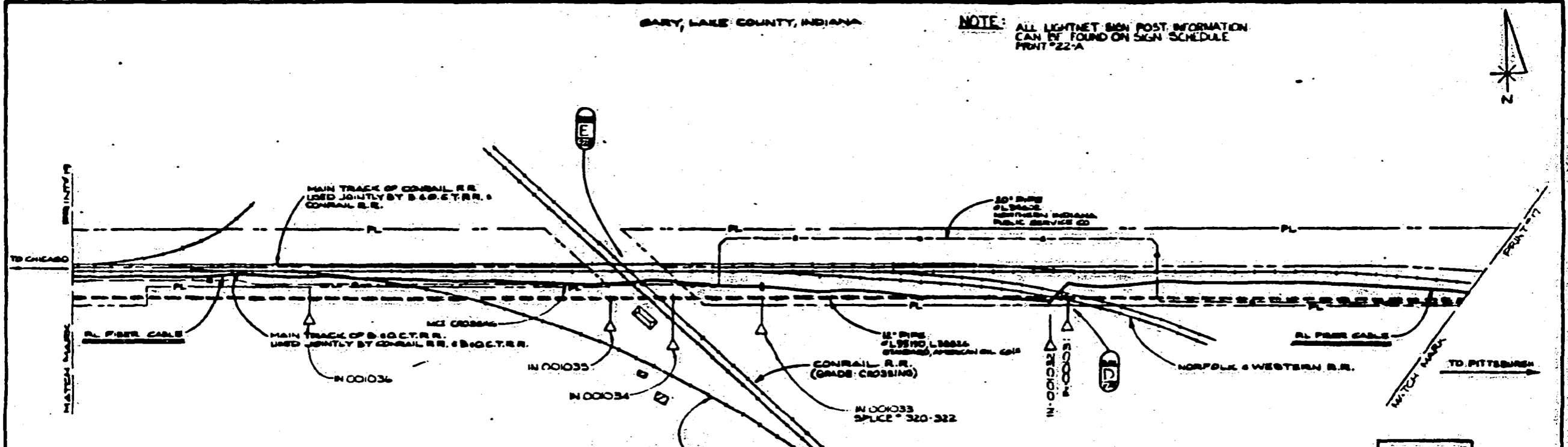
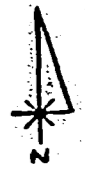
VIDEO TAPE (EAST TO WEST)
FROM TAPE NO 820 CLOCK NO 00:27:00 (00)
TO TAPE NO 820 CLOCK NO 00:31:00 (00)

PROJECT NO. 34000
DATE 01-27-87
DRAWN BY: [Signature]
CHECKED BY: [Signature]

Lighter - PITTSBURGH & CHICAGO
SCALE: GRAPHIC TO SCALE 1" = 100'
RESPONSIBLE ENGINEER: [Signature] (17)

BARY, LAKE COUNTY, INDIANA

NOTE: ALL LIGHTNET SIGN POST INFORMATION CAN BE FOUND ON SIGN SCHEDULE PRINT #22-A



- GENERAL NOTES**
1. THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF LIGHTNET.
 2. CABLE LOCATION SHOWN REPRESENTS ACTUAL LOCATION TO BE DETERMINED BY FIELD CONDITIONS AND METHOD OF PLACEMENT.
 3. THE PHYSICAL FEATURES SHOWN ON THIS PRINT ARE AS ACCURATE AS THE SOURCE DOCUMENTS FROM WHICH THEY WERE OBTAINED AND AT THE TIME THE SOURCE DOCUMENTS WERE DRAFTED. THERE MAY BE ACTUAL PHYSICAL FEATURES WHICH ARE NOT AS SHOWN ON THIS PRINT.
 4. THE LOCATION OF ALL UNDERGROUND FACILITIES MUST BE CONFIRMED IN THE FIELD.
 5. THIS PRINT CONTAINS MARKER POSTS IN 001036 TO IN 001034.

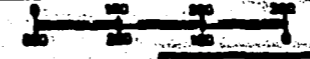
- WATER MAIN
- GAS MAIN
- BURIED POWER CABLE
- PROPERTY LINE
- FENCE
- FUEL PIPE LINE
- RR TRACK & SPUR
- SPLICE POINT
- GRADED CABLE
- DRAINAGE DITCH
- RAILROAD WIRE MARKER
- C&V LOCATION
- POLE
- GRADED ROAD CROSSING
- ELEVATED ROAD CROSSING
- ROAD UNDERPASS CROSSING
- TRANSFER OF ROAD LANES

- DETAILED NOTES**
1. IF THIS SIGNPOST AND SIGN ARE FOUND WITHIN 10' OF THE CENTER LINE OF THE STREET SHOW...
 2. IF THIS SIGNPOST AND SIGN ARE FOUND WITHIN 10' OF THE CENTER LINE OF THE STREET SHOW...
 3. IF THIS SIGNPOST AND SIGN ARE FOUND WITHIN 10' OF THE CENTER LINE OF THE STREET SHOW...

SOURCE DOCUMENT(S)
 THE B&O C.T.R.R. CO.
 V-136-1/STP (98)

WARNING
 BEFORE EXCAVATING CALL (800) 857-0888 FOR AN ELECTRONIC BARCODE OF BURIED LIGHTNET FACILITIES

VIDEO TAPE (EAST TO WEST)
 FROM TAPE NO. 211 CLOCK NO. 00106188107
 TO TAPE NO. 212 CLOCK NO. 00106199118



DATE: 8-7-95
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

LightNet - PITTSBURGH TO CHICAGO
 SCALE 1" = 100'
 (8)