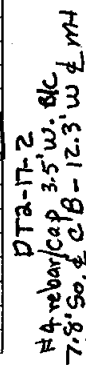


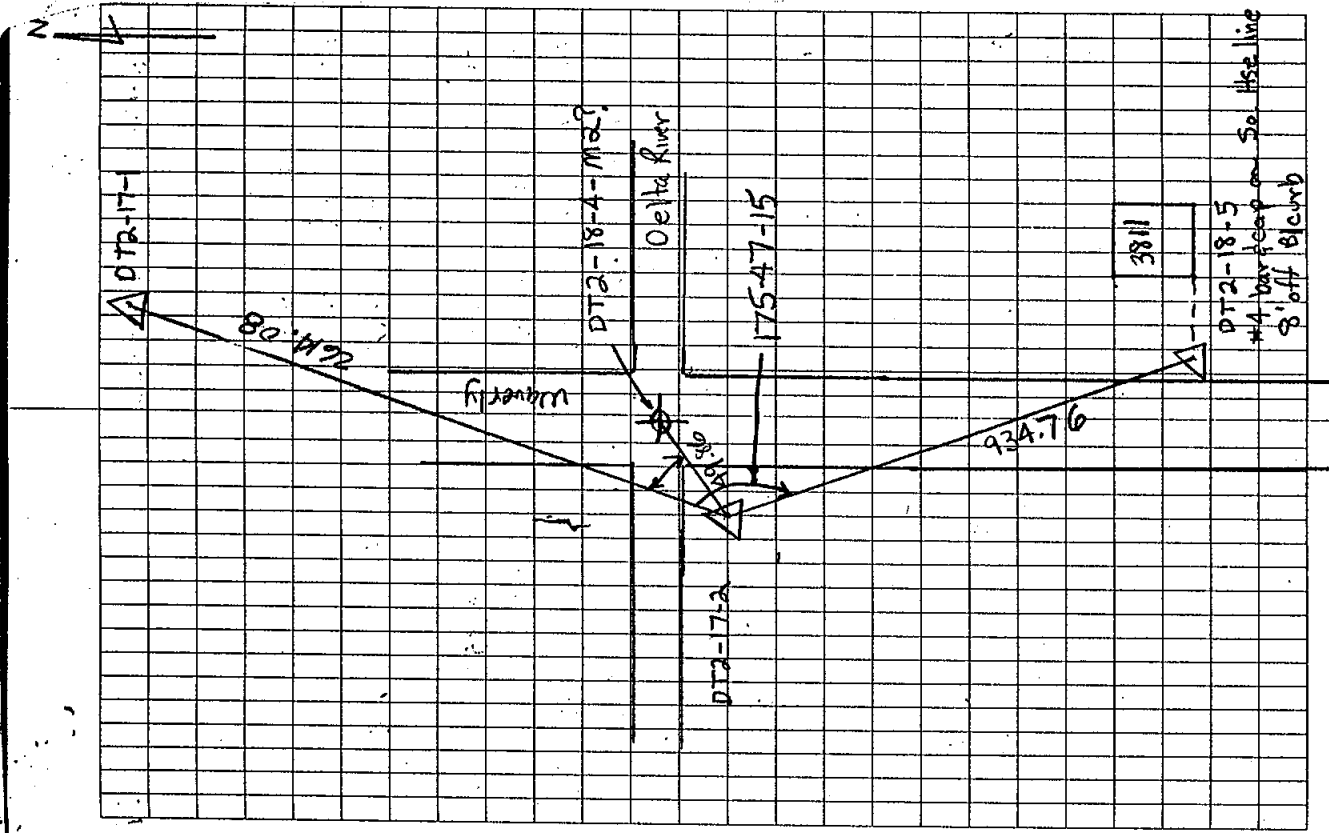
Eaton Co. Lemon Traverse

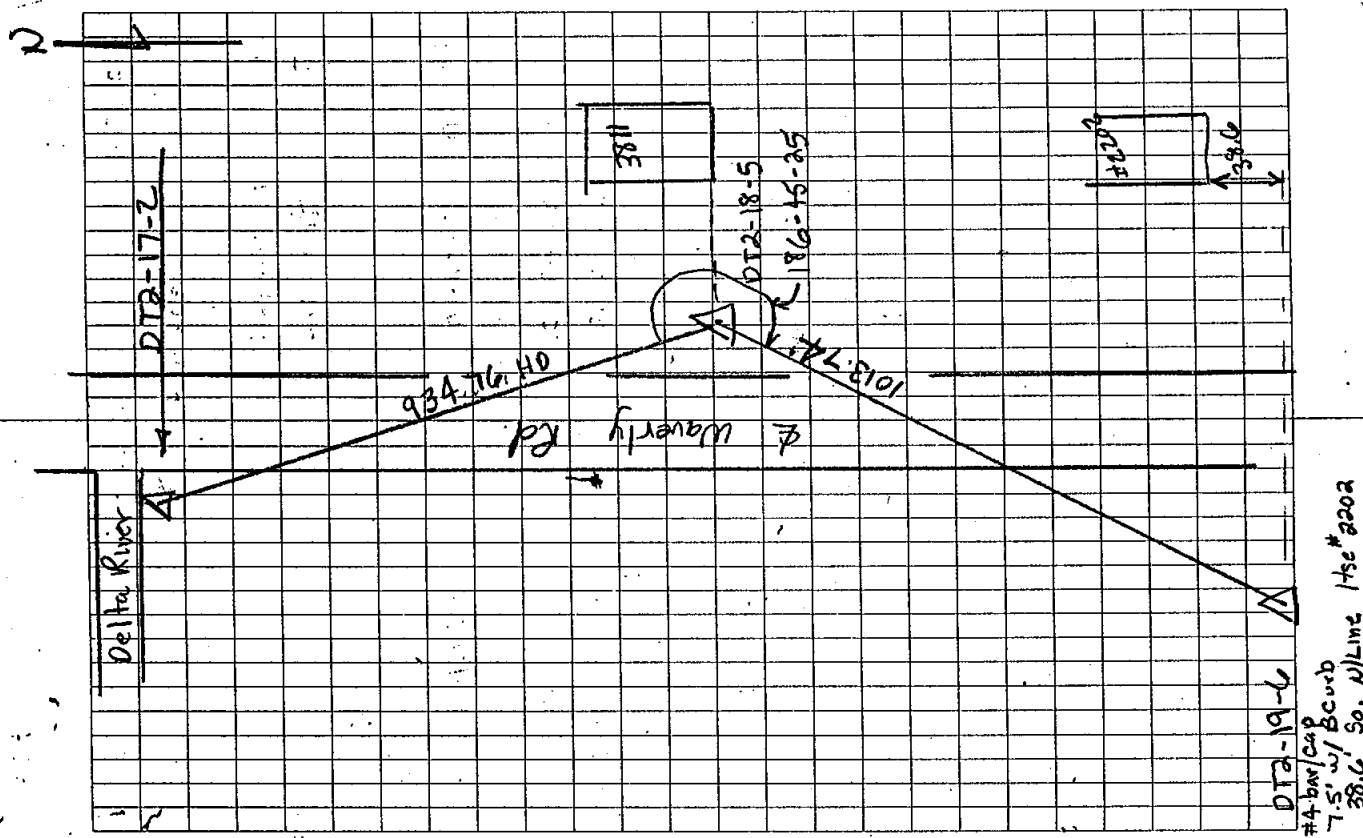
along Waverly Road.

M-1 to M-5 Delta.
(A-1 to A-5 Lansing)

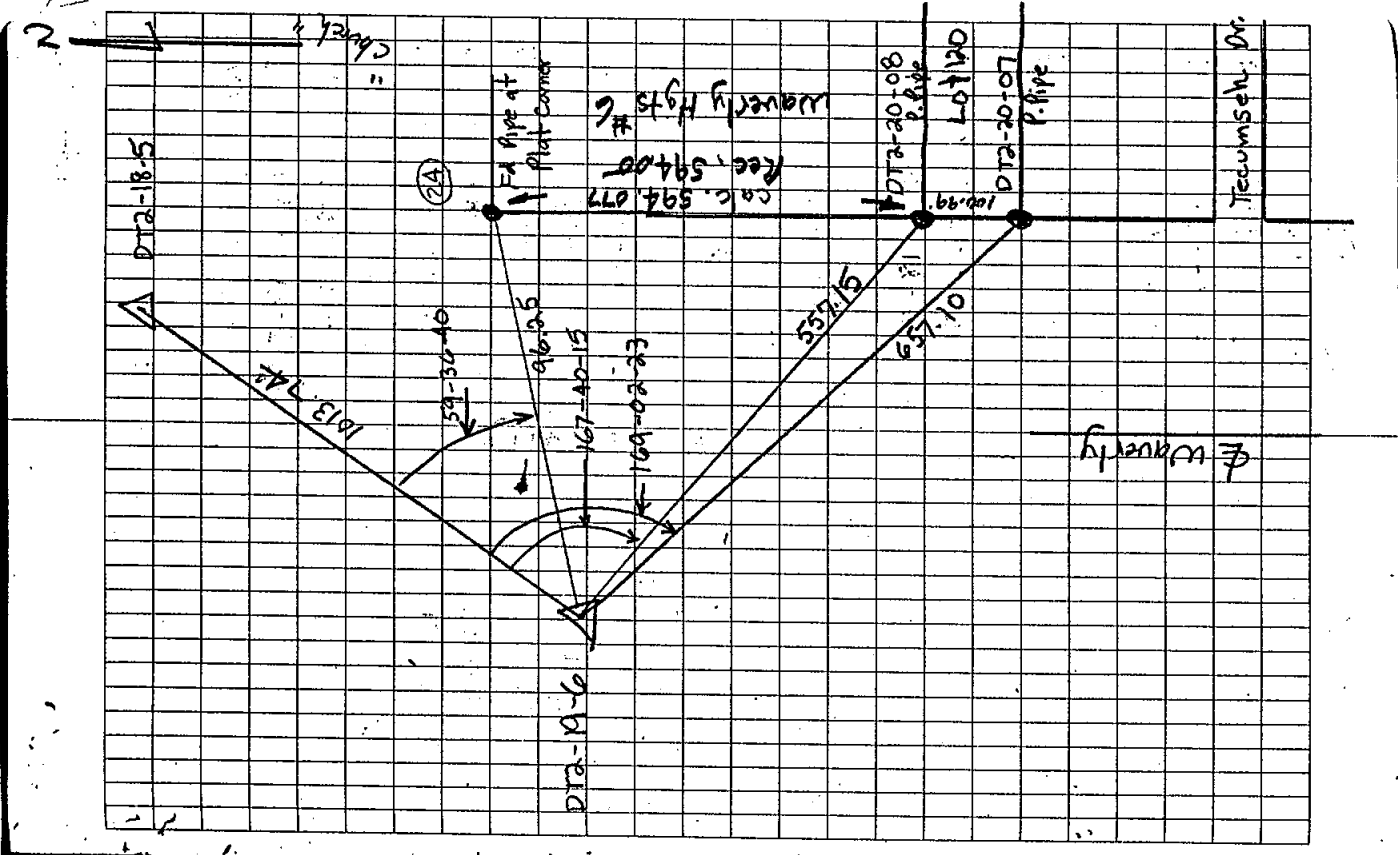
[illegible]

DT2-18			
3-15-00	D. Lehr	J. Jenner	50°
TC	DT2-17-2		
BS	DT2-17-1		
SS	DT2-18-1	M-2?	(or A-2?)
BS D	00-00-00		2614.075
FS D	33-03-10		49.864 HD
BS R	180-00-00		-
FS R	213-03-16		49.864 HD
	<u>RV 33-03-13</u>		49.864 HD
TC	DT2-17-2		
BS	DT2-17-1		
FS	DT2-18-5		
BS D	00-00-00		2614.075 HD
FS D	175-47-10		934.753 HD
BS R	180-00-00		
FS R	355-47-20		
BS D	359-59-55		
FS D	175-47-05		934.758
BS R	180-00-00		
FS R	355-47-20		934.758
	<u>AM 175-47-15</u>		<u>934.758</u>

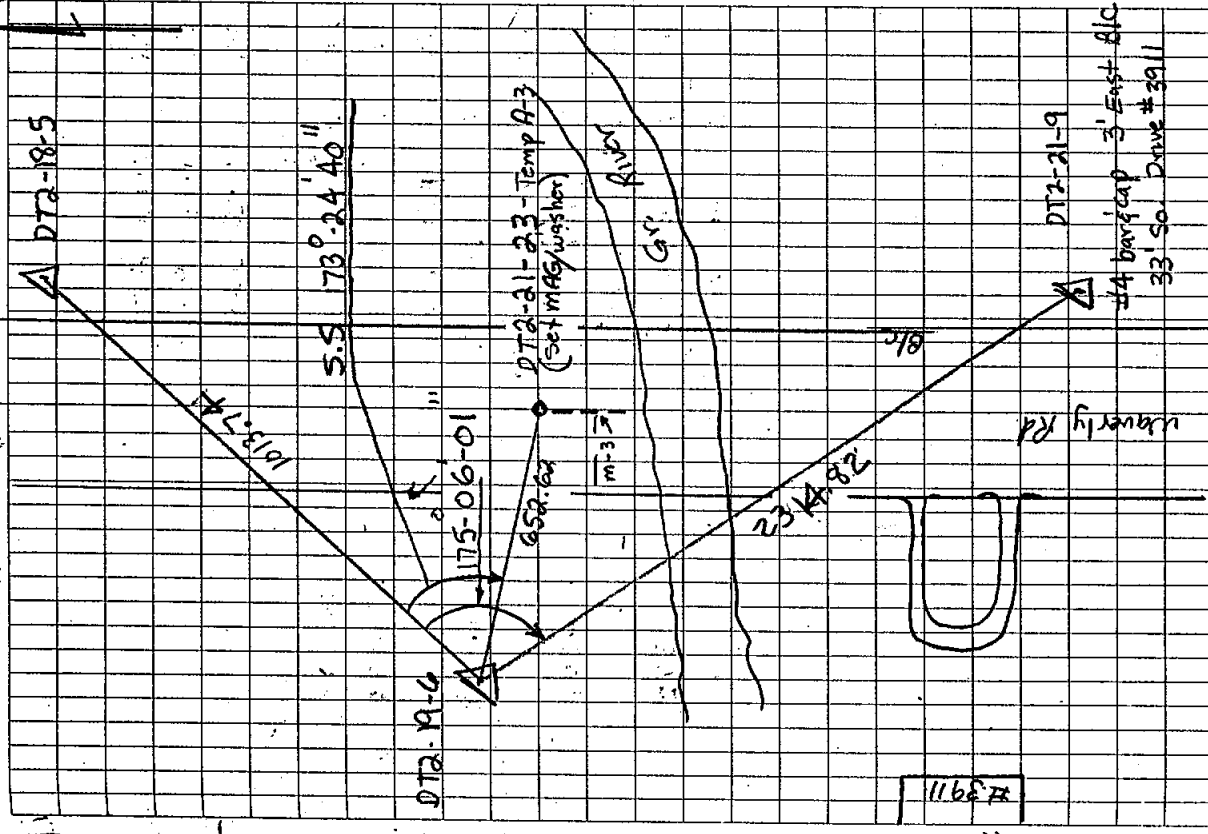


[illegible]

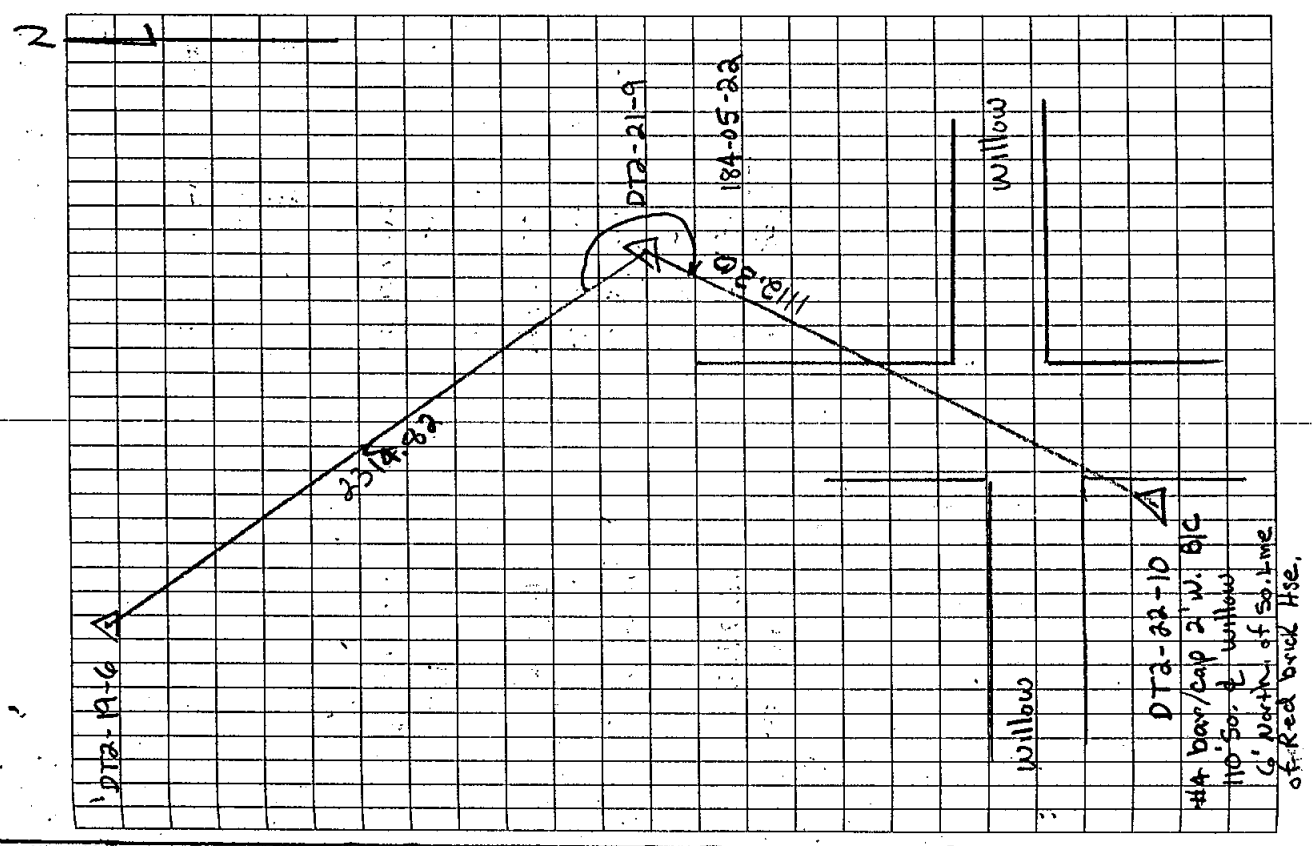
DT2-20				
3-15-00	D. Lohr	J. Criner	50°	
TC	DT2-19-6			
BS	DT2-18-5			
FS	DT2-20-7			
BS D	00-00-00			1013.736 HD
FS D	169-02-24			657.103 HD
BS R	180-00-00			
FS R	349-02-22			657.103
AV	169-02-23			657.103 HD
TC	DT2-19-6			
BS	DT2-18-5			
FS	DT2-20-8			
BS D	00-00-00			1013.736 HD
FS D	167-40-15			557.149 HD
BS R	190-00-00			
FS R	347-40-15			
Added	AV 167-40-15 S/shot to Plat Corner			
TC	DT2-19-6			1013.74
BS	DT2-18-5			96.25
FS	DT2-20-			1013.74
				96.25



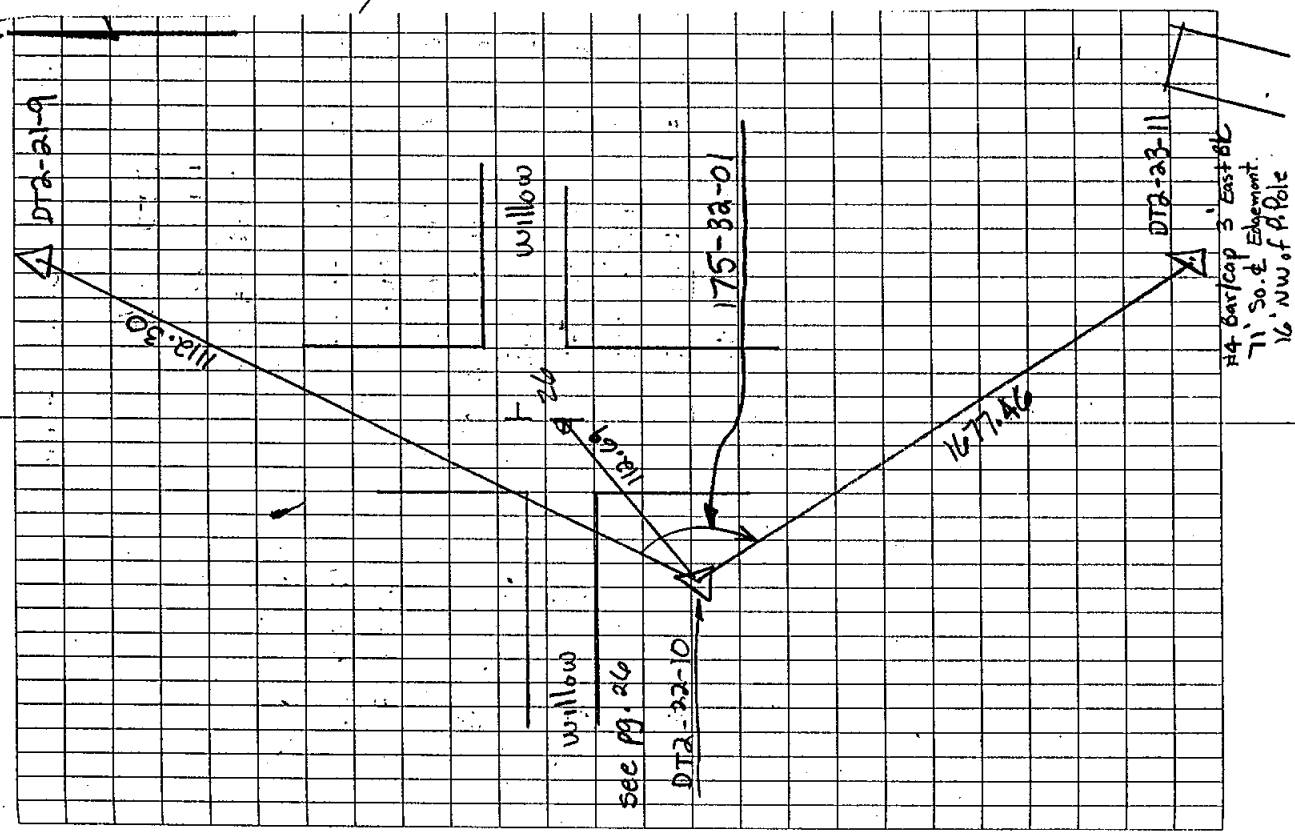
DT2-21	3-15-00	0.4hr	Tenner	50°
ATQ	DT2-19-6			
BS	DT2-18-5			
FS	DT2-21-9			
BS D	00-00-00		1013.736 HD	
FS D	175-06-05		2314.823 HD	
BS R	180-00-05			
FS R	355-05-55		2314.828	
BS D	00-00-10			
FS D	175-06-05		2314.818	
BS R	180-00-00			
FS R	355-06-15		2314.823	
Av.	175-06-01		2314.823 HD	
SS	to MAG/washset for Temp. A-3			
T	DT2-19-06			
BS	DT2-18-05			
FS	DT2-21-23 (Temp A-3)			
BS D	00-00-00			
FS D	173-24-43		652.62	
BS R	179-59-56			
FS R	353-24-33		652.62	
Av.	173-24-40		652.62	



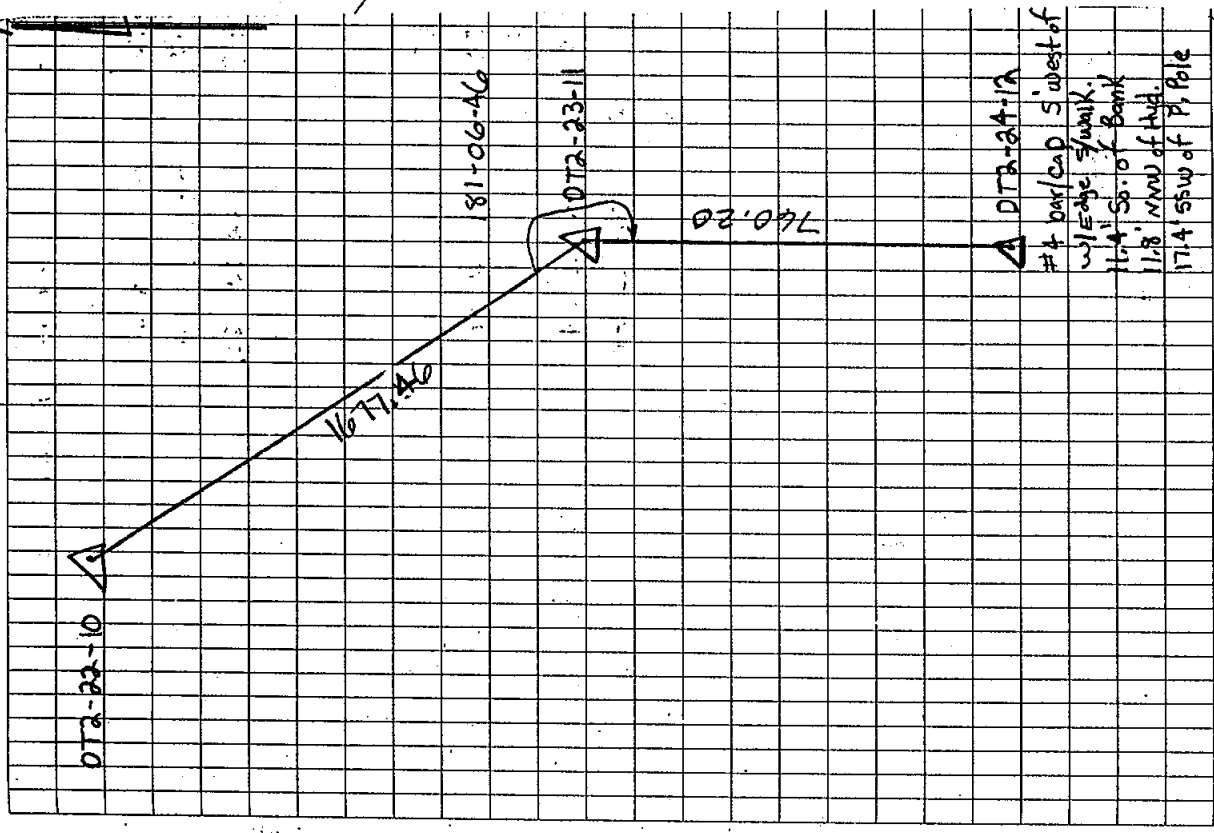
DT2-22	3/15/00	01 Lohr	J. Griner	50°
ATQ	DT2-21-9			
BS	DT2-A-6			
FS	DT2-22-10			
BS D	00-00-00		2314.823 HD	
FS D	184-05-10		1112.308 HD	
BS R	179-59-50			
FS R	04-05-20		1112.300	
BS D	00-00-00			
FS D	184-05-15		1112.306	
BS R	179-59-50			
FS R	04-05-25		1112.302	
Av.	184-05-22		1112.304 - HD	



DT2-23			
3-15-00	D. Lohr - J. Criner	50°	
NO	DT2-22-10		
BS	DT2-21-9		
FS	DT2-23-11		
BS D	00-00-00	112.304 HD	
FS D	175-32-01	1677.458 HD	
BS R	180-00-20		
FS R	355-32-16	1677.458	
BS D	00-00-00		
FS D	175-32-06	1677.458	
BS R	180-00-15		
FS R	355-32-15	1677.458	
AV	175-32-01	1677.458 HD	
NO	DT2-22-10		
BS	DT2-21-9		
SS	DT2-23-26-11-4		
BS	00-00-00		
FS	14-31-02	112.685	
BS	180-00-00		
FS	194-30-58	112.685	
AV	14-30-59	112.685 HD	

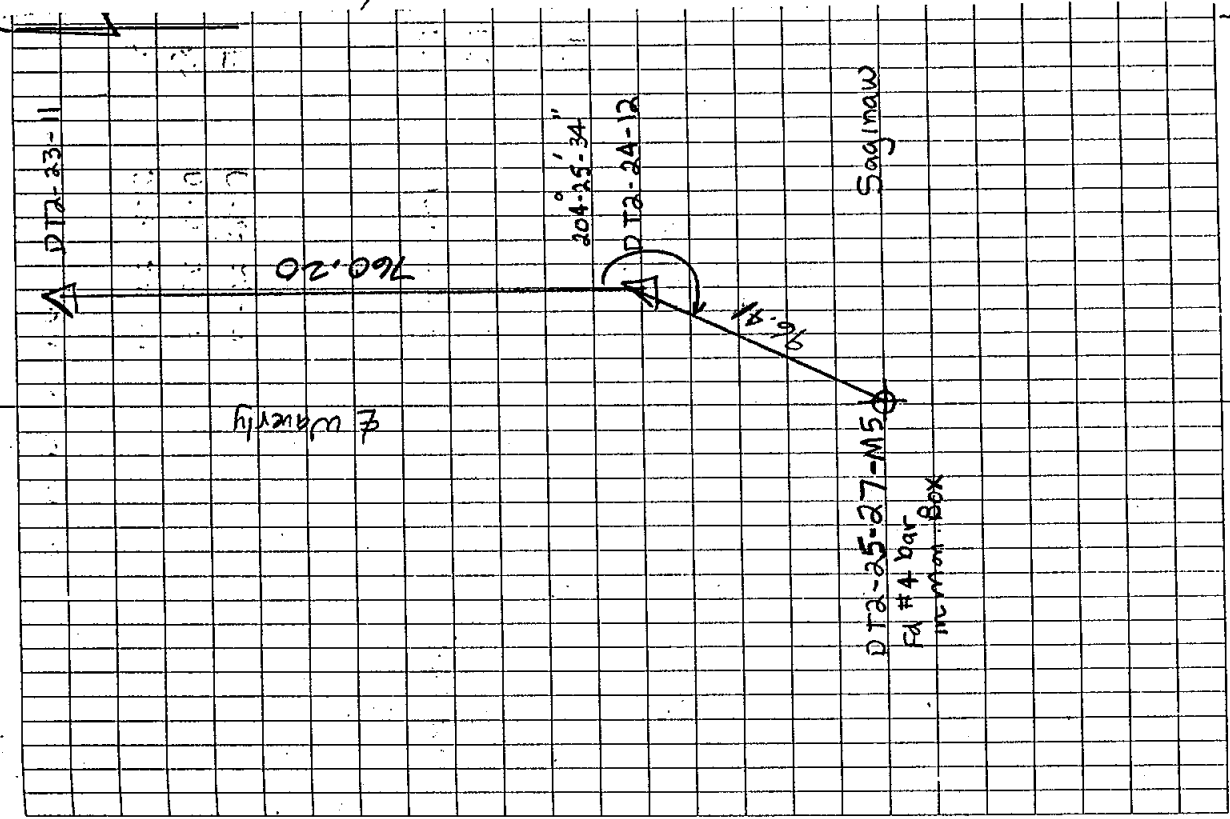


DT2-24			
3-17-00	D Lohr	J. Ormer	30°
X@	DT2-23-11		
BS	DT2-22-10		
FS	DT2-24-12		
BS D	00-00-00		1677.458 HD.
FS D	181-06-45		760.202 HD
BS R	180-00-05		
FS R	01-06-50		760.201
BS D	00-00-00		
FS D	181-06-45		760.202
BS R	180-00-05		
FS R	01-06-55		760.201
Av.	181-06-46		760.202 HD.



to Saginaw

DT2-25			
3-17-00	Q. Lohr	J. Cramer	30°
X	DT2-24-12		
BS	DT2-23-11		
FS	DT2-25-27-M5		
BS	00-00-00		760.202 HD
FS	204-25-34		96.413 HD
BS	180-00-00		
FS	24-25-34		96.413
Av.	204-25-34		96.413 HD



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SOKKIA™

LA-4

TRANSIT
FIELD BOOK

No. 6152-00

INDEX LA-4

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Ingham County

Remonumentation Project

Ingham County Courthouse
Mason, MI 48854

This Book is manufactured of a High Grade 50% Rag Ledger Paper having a Water Resistant Surface, and is sewed with Nylon Water-proof Thread.

Page	Reference	Date
1	Witnesses A-1	
2	A-2	
3	A-3	
4	B-1	
5	(C-1)	
6	(B-2)	
7	B-3	
8	C-2	
9	C-3	
10	D-1	
11	D-2	
12	D-3	
13	E-1	
14	E-2	
15	E-3	
16	F-1	
17	I-1	
18	J-1	
19	K-1	
20	L-1	
21	EDM Check.	

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anti
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Tel

Ad

Pro

Reference	
22	Adoles
23	Reverse, A-1 Lansing (A-13 De Witt)
40	40 M-1 Lansing (M-13 De Witt)
70	
71-85	Section 6 Traverse (Interior)

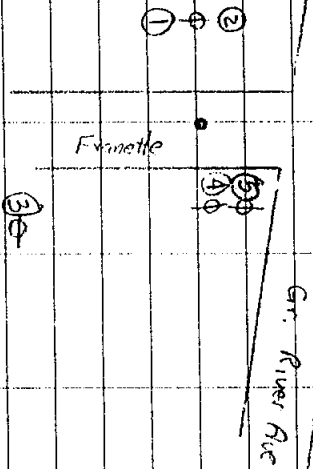
LA-4-1

WITNESSES TO

NW corner A-1

Sector 6

T4N R2W



LA-02-00 D. L. Hart - L. Hart

1. Fd Pk nail, s/s P. Pole, N 85 W, 31.65'
- 2) Fd N 87 16 053, E/s P. Pole, N 85 W, 31.25'
- 3) Fd N 87 16 053, W/s P. Pole, S 12 E, 85.10
- 4) Fd " " " " N 58 E, 32.40
5. " " " " N 61 E, 52.75

Fd Clinton Co. Roman Pipe in Man. Box,
set in conc. couldn't move, or excavate.

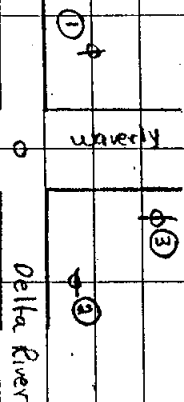
LA-4-2

Witnesses to
W 1/4 Corner

Sec 6

T4N R2W (A-2)

N



- ① FA N61°E 16053, S/S P. Pole, N53°W, 53.15'
- ② " " " S/S P. Pole, N44°E, 59.70'
- ③ " " " W/S P. Pole, N62°E, 51.43'
- ④ FA N61°E 25833, S/S 36" Maple S49°E, 68.52'

10-18-00 O. Lohr - L. Harley

Excavated interior of Mon. Box, FA 34' x 22'

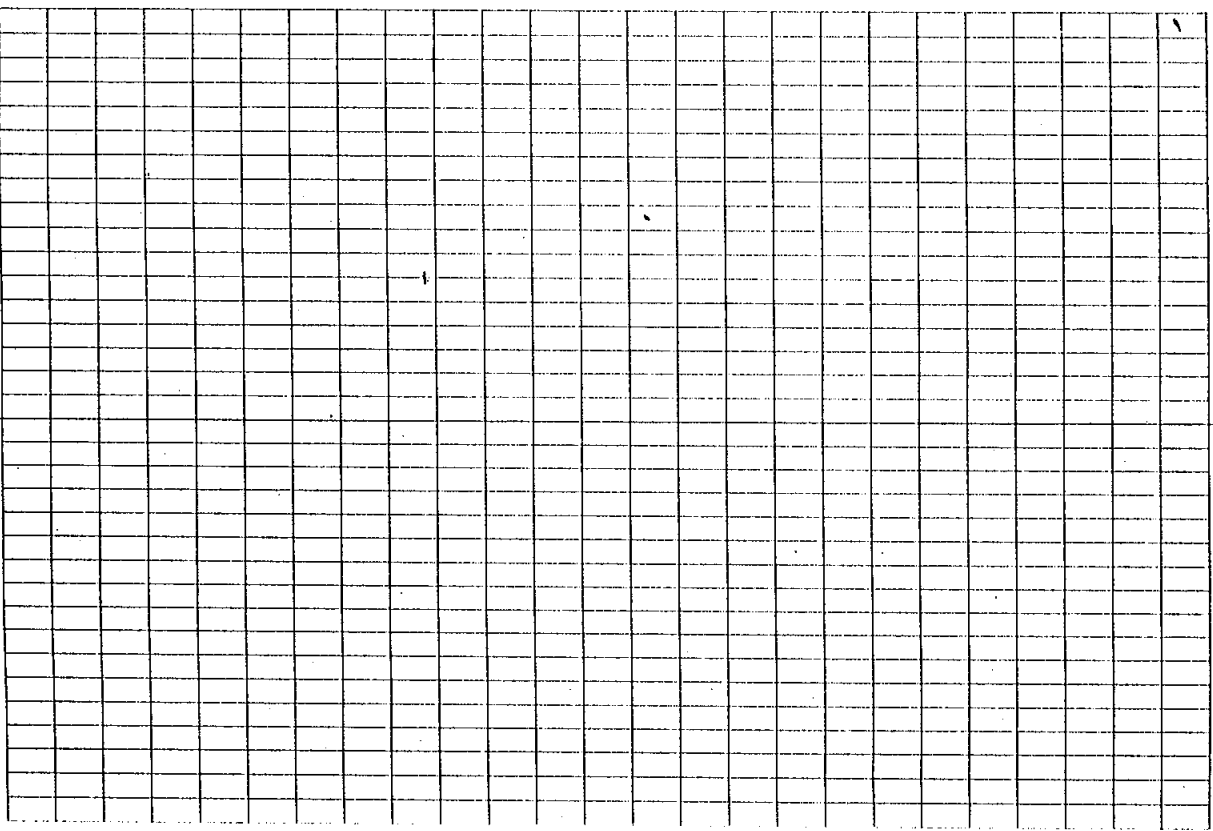
1 inch pipe, hit lg. stone at 2.3' dug

along North edge to 3 ft. Hit Flatstone,

(Robbs monument) can't tell, too deep

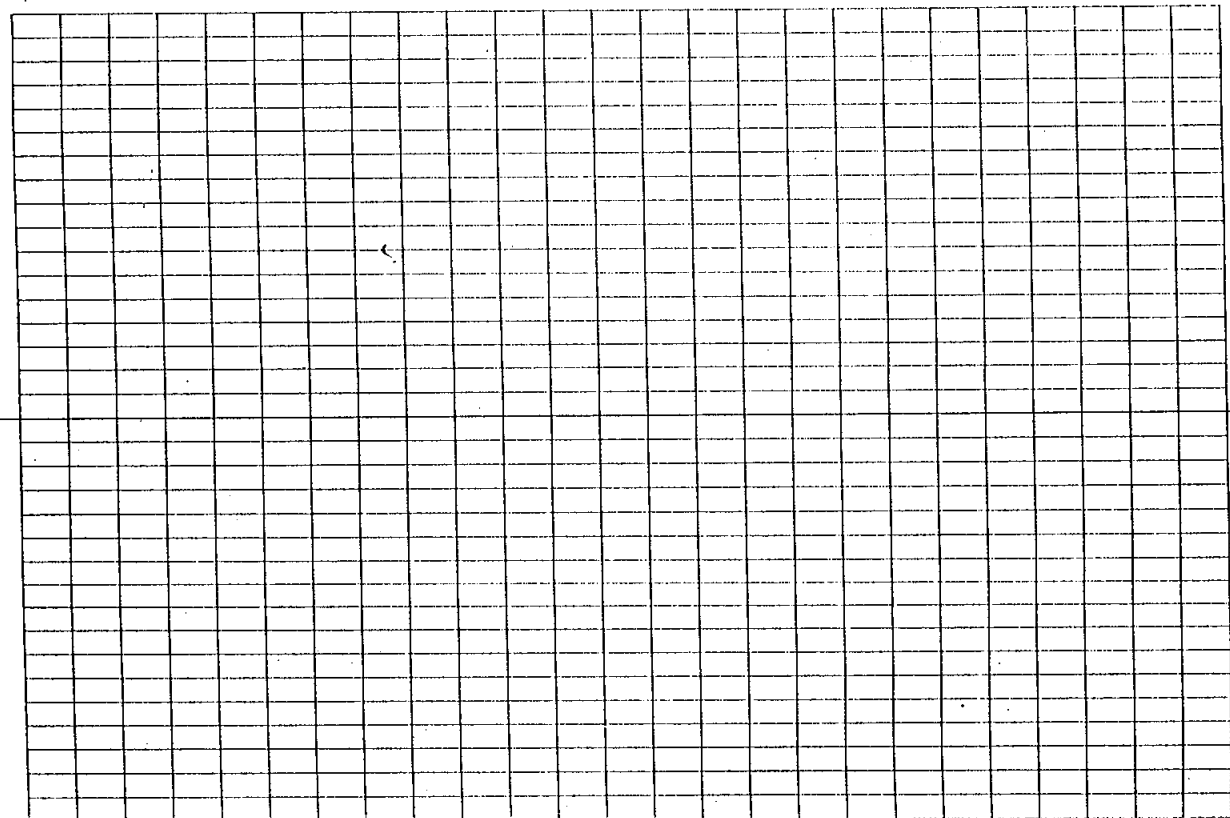
to really see or feel mudd. Set Standard

bar & cap.



LA-4-③

A-3



LA-4④

4-19-00

D. L. Jones - J. C. Remy

Witnesses to
B-1 Lonsing
and B-13 DeWitt (Comm)

Feb 13th 1899
5/5 24 Oak

Sw/s	Fd PK&T 30897
6" maple bead	

Ed NG 30897
S/S Quad 14 Box E1.

Set Net /
30090 - N15
14 Oct.

59.61
19.65
789
09.1
16.6
789

~~126E~~
25.88

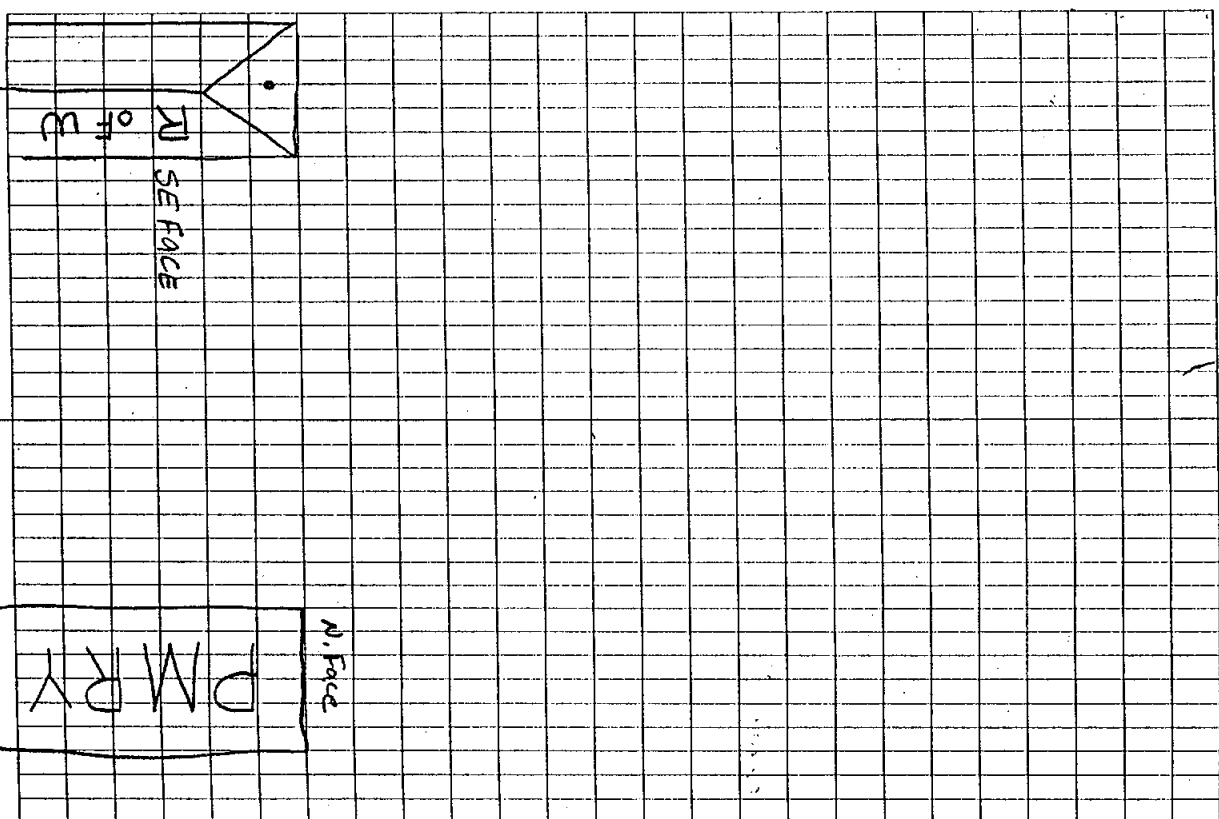
FD 128730897
N/S Tr. 16" maple

Feb Net 16093
w/ 56" maple

504W
28.20
Set Net 30090
WIS Fence post

Fd 7" Triangular conc. post on Fences 10' S
sm. conc. nail set on Top of post

Note: Epoxyed #9345 cap (ing. co.) to top of monument.



LA-4 (5)

4-19-00

D. Lohr
J. Crum

witnesses for C-13 DeWitt

T5AD R2W

FD #16053

30' map

set 30' map

section line

N 31° E

112.74

N 49° E

169.99

FD PR on culvert

FD PR on culvert

N 43° W

46.24

N 31° E

131.01

Top line

S 88° W

21.50

C-1

Note: FD 3" Cap "State of Mich" set in pipe.

witnesses for C-1 Lansing

T4AD R2W

4-19-00

D. Lohr - J. Crum

FD #16053

30' map

section line

N 21° E

112.74

FD PR on culvert

FD PR on culvert

N 56° W

43.35

N 0° E

25.40

N 38° E

150.95

Top line

C-13

N 88° W

21.50

section line

FD #4 rebar
Note: set 3/4" bar & cap
O. 4150. by cables

L-9-4⑥

Witnesses to B-2

N

4-25-00
DL-J. Cremer

C.O.S.

Sec. 6

TAN RZU

3117
Lafayette

① ② mth.

Gal.

③

④ ⑤

⑥

4-25-00 O. Lohr, J. Cremer

① ② Storm mth. North 4.30'

③ Fd N&T 16053, N154" Post, S79E, 5.58'

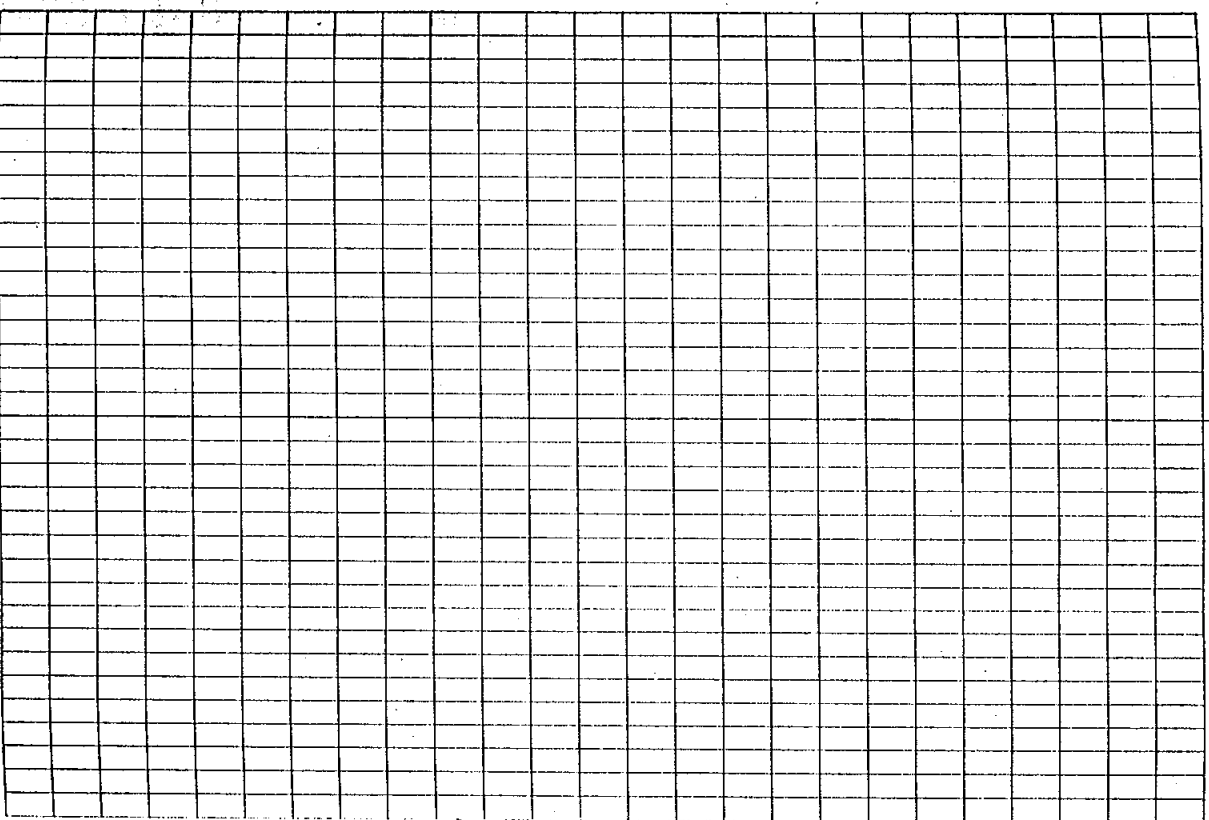
④ Set N&T 30090, E154" Post, 50°W, 9.00'

⑤ Fd N&T 18998, N115 P. Pole, 551W, 8.74'

⑥ SE Cr. Fr. Gar. N62W, 20.78'

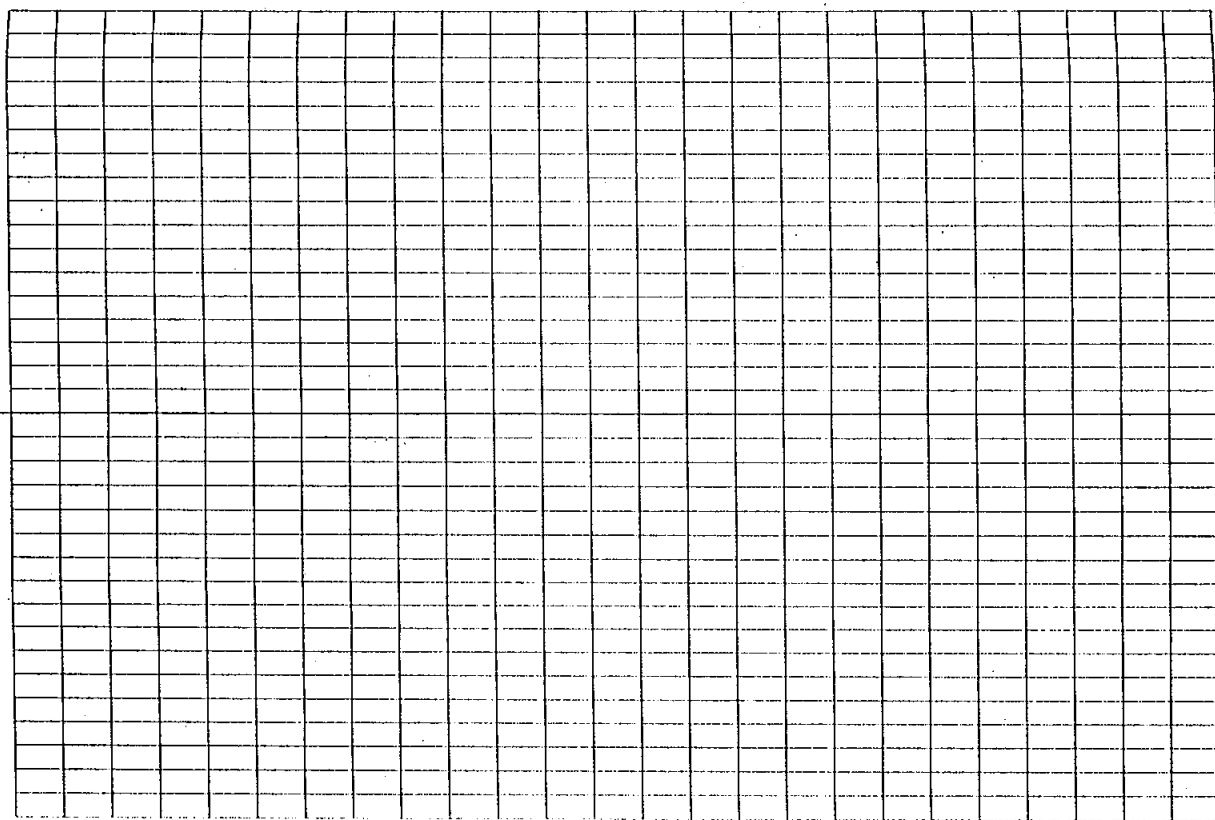
⑦ SE Cr. Fr. Hoe N27W, 40.40'

Fd Cr. Plat Monument, rem. flush,
chipped Cr. enough to set Remon Cap.
(Corner falls in flower bed)



LA-4-7

B-3



7-4-2

Witnesses to C-2

۲۵

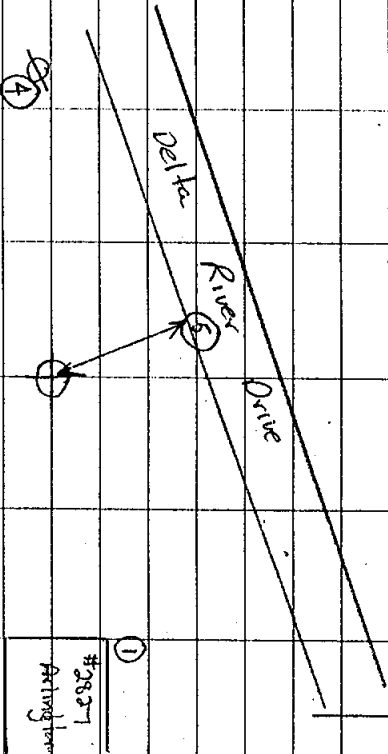
4-25-50

D. Lohr Toner

5/9/85

Sec 6

223



①

Le 22 #

Activities

②

③

#2217

DeltaDeltaDelta

4-25-00 D. Lohr - J. Criner

1. NW Cor. Hse 2827	N 86 E
---------------------	--------

78.03	
-------	--

2	=	2211	50	30.35
	=	2211	50	30.35

30.35

3. NE	"	"	5 39 W	39.83
"	"	2217		

59.83

4. SET HAT 30090, w/s p. 6/e, 587w, 95.88

95.88

5, Face/curb (offset)	N15°W	85.12
-----------------------	-------	-------

25.12

FD 3/4" x 17" P. Pipe in front yard #2011 Delta

Delta

no excavation done, set standard				
ban & cap.				

L/ LA-4(9)

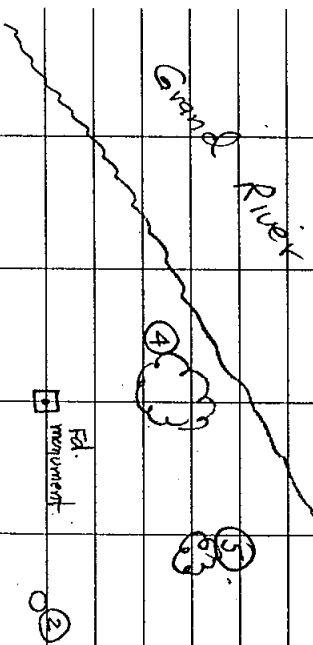
Witnesses to C-3

SU Corner

Sec 6

T4N-R4W

N



4-25-00 O. Lohr - T. Corner

- ① Fd. N&T 18998, E/S 36" R. Oak, S 55 W, 21.21'
- ② set N&T 30090, N/S wd. Post, S 84 E, 37.53'
- ③ set N&T 30090, S/S 14" Ash, S 50 E, 53.80'
- ④ Fd. N&T 18998, S/S 36" R. Oak, N 38 W, 8.45'
- ⑤ set N&T 30090, N/S 7" maple, N 62 E, 21.28'

10-18-00 O. Lohr - L. Harley

Fd 4" X 4" Sq. conc. mon., leans N&E.

Excavated to plumb top, it is at least 3.5' long. Set Rebar & cap inside 3/4" pipe in mon. Reset mon. in conc. rip-rap, stones & bricks and mortar.

L-A

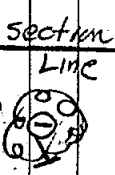
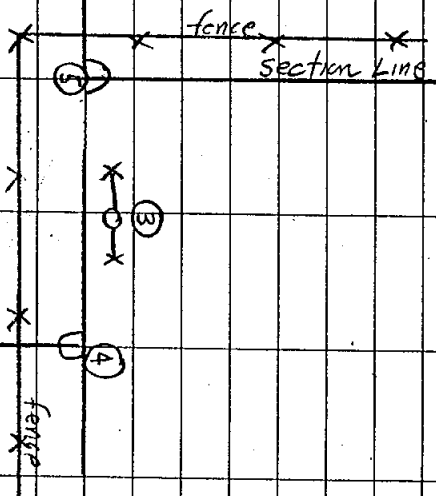
L-A-4 (10)

witnesses for

D-13 Dewitt

4/19/00

D. Lohr - J. Criner



4-19-00 D. Lohr - J. Criner

1 Fd N 6 T 13039 S 1/4 14" Hick.

2 Fd N 6 T 13039 E 1/4 16" Hick (Dead)

3 Fd N 6 T 13039 N 1/4 12" Fence Post

4 D-1 Lansing "Beaver" pipe

586 E

540 W

N 66 E

588 E

15.95'

6.60'

8.90'

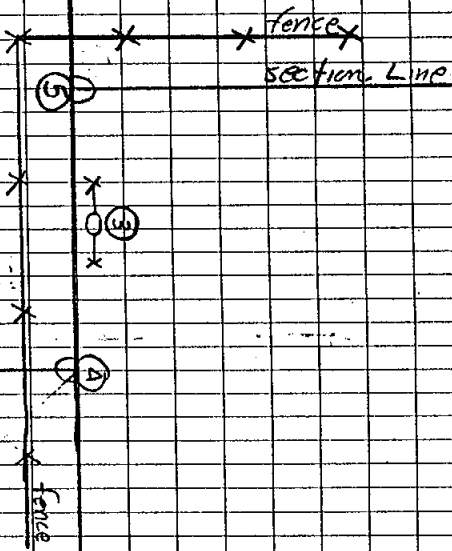
6.50

witnesses for

D-1 Lansing

4/19/00

D. Lohr - J. Criner



4-19-00 D. Lohr - J. Criner

1 Fd N 6 T 13039 S 1/4 14" Hick.

2 Fd N 6 T 13039 E 1/4 16" Hick (Dead)

3 Fd N 6 T 13039 N 1/4 12" Fence Post

5 D-13 Dewitt Iron/cap 55888

553 E

549 W

10.45'

9.70'

3.93'

10.45'

9.70'

3.93'

6.50

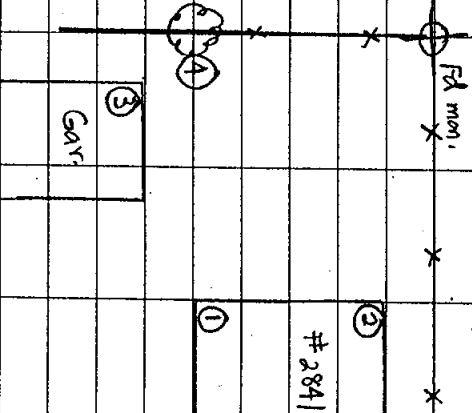
LA 49-4 (11)

Witnesses to D-2 N

C.O.S.

Sec. 5

T4D-RAW



5-23-00 D. Lohr - J. Criner

1. SW Corner Fr. Hse #2841 mildred, 55BE, 56.6d

2. NW Corner " " " " 570E, 52.85

3. NW Corner Garage, 510E, 24.20

4. set W&T 30090, E/S 10 maple, 50°E, 22.63

Fed: 4" Conc. mon in Steel Pipe

Set #4 bar & Roman Cap inside pipe in movement. Cap sticks up 4".

LA-4 (18)

D-3

4-5-00

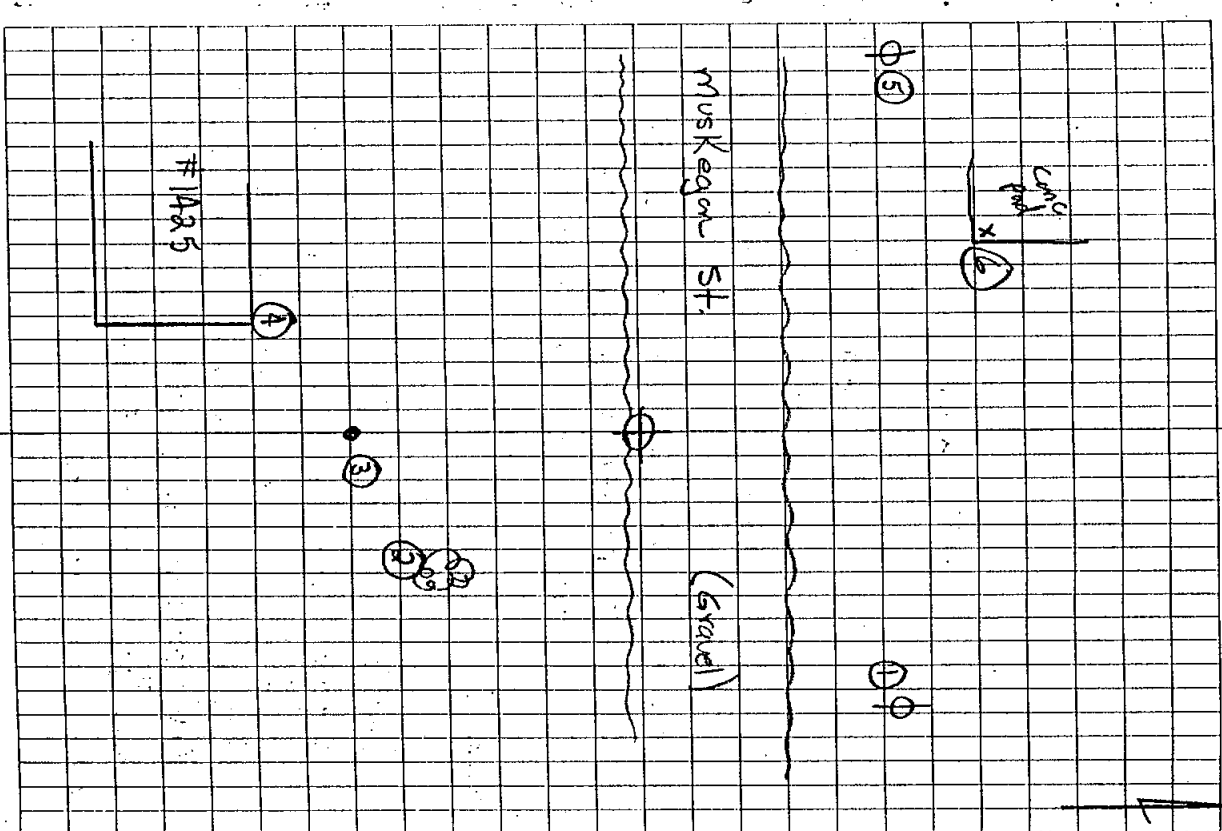
5-24-00

Ed Cade's 1921 monument.

Cast iron mon. Box lying in grass to SE. Neighbor says it has been there for several years after plow hit it.

Exposed monument (7 1/2" deep) and set Remon Cap on top of mon. iron. No more excavation done. Cleaned up broken conc. and hauled it away.

- ① Set N6T30090, S&S P. Pole, N58E, 43.36'
- ② " " " w/s 22" maple S62E 18.08'
- ③ Ed "I" iron, South (Lofthorn) 24.60'
- ④ NE Cor. Hse #1425 S10W, 49.68'
- ⑤ Set N6T30090, S&S P. Pole, N75W, 109.32'
- ⑥ Ed "X" in conc. slab, N50W, 104.42'



Witnesses to E-1

NE Corner Sec. 5

T4N	Raw	Lansing
-----	-----	---------

↳ Sheridan Rd -

1960

	(4)	(5)
(11)		

5-24-00 D. Lohr - J. Cinner

1. Ed $\frac{1}{2}$ " Iron / cap 25828, S03W, 33.00

2. Fd	NET 13039 w/s P. Pole,	N 33E,	33.60
-------	------------------------	--------	-------

3. Set Net 30090, E/S Tr-14" B.E. N32E, 42.23

4. Fed	WST 13039	W/S P. Pole	533E	27.60
--------	-----------	-------------	------	-------

5. Ed	"	18998	W/S	P.Pole	S33E	27.50
-------	---	-------	-----	--------	------	-------

6. E-13 Dewitt	585 E	7.47'
----------------	-------	-------

7-17-00	D. Lohr - J.	Arnhembaull
---------	--------------	-------------

Ed 1/2" x 18" rebar/cap 28409 over bent 5/8 bar

(To bent under east edge of men Box,

Removed mm. box to find $3/8 \times 18$ bar

inside $\frac{3}{4}$ " x 30" pipe which was on South

Side of lg. stone	15" Deep.	stone 15 X 6 X 8.
-------------------	-----------	-------------------

Excavated 40" to clean sand. Fd up more.

Set standard bar cap in position of

1/2" Rebar.

Witnesses	to E-13
-----------	---------

SE Corner Sec. 32

TSN-Rau Dewitt

Spandan PR

1-3



5-24-00 D. Lohr - J. Crime

①	Fd 1/2 pipe	N03-E	33.7
---	-------------	-------	------

② Ed NHT 13039, w/s P. Poë 30.53

③	set	ADT30000	E5 Tri	148E	N12E	40.53
---	-----	----------	--------	------	------	-------

① Set NET 30090, WIS 30 poplar, 581W, 41.04

② Fed MT 13039, w/s P.Pole, 5/8/21, 23.25

⑩ E-Lansing, N86W, 7.41

7-17-00 O. Lohr - 5. Archambault

Fd. $3\frac{1}{4} \times 9$ g. pipe 18" Deep, no man. box

Exc. 1.5' x 1.5' to 40" deep, no other

evidence found. Set standard

Clinfen Co. pipe & cap. in num. box.

[illegible]

LA-4 (14)

E-2

5-24-00 D. Lohr - J. Creiner

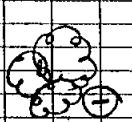
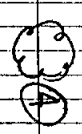
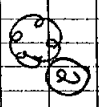
Corner under 1.5' water

6-15-00 D. Lohr - J.C.

FD. 1 1/4" 8" deep bar, still very high
H₂O. Hand probed. no feel brick
broken clay & glass. To wet to
excavate.

Set piece of 10" plastic drain tile
around corner to expose it.
Set standard bar & cap along
East side of FD. square bar.

Witnesses to E-2
East 1/4 Corner
Sec 5, T4N, R2W



- 1. Set N 1/2 30000, N 1/2 T 6-12" maple, 5705, 23.60
- 2. " " " " N 1/2 8" poplar, N 38 40 5.78
- 3. " " " " E 1/2 12" pop, N 20 40 10.23
- 4. " " " " W 1/2 8" poplar, S 32 40 10.00

LA-4 (15)

E-3

Witnesses:

1. Ed N&T 18989, w/s 10" pine, N41°E, 19.82'
2. NW Corner Garage, N44°E, 53.70'
3. SW " " " N63°E, 39.19'
4. 2" fence Post, S85°E, 33.57'
5. NW cor. Gar., S08°W, 79.50'
6. Set N&T 30090, S/S 14" pine, N79°W, 15.20'
7. " " " w/s 12" pine, N24°W, 34.81'

5-24-00 D. Lohm J. Greener

FL 5/8" pipe (reference) as per m. w/ kyle

Reset standard bar/cap, 1.5 ft

North of fence.

Witnesses to E-3
SE corner
Sec. 5
T4N - R2W
(Reference Monument)

N&T
30090
(15)

N&T
30090
(15)

N&T
30090
(15)

Ref. mon.

Sadie Ct.

(5)

Garage
Hse # 723

LA-4 (16)

F-1 Lansing
not witnessed

Witnesses to F-1B Dewitt
S. 1/4 Corner
Sec. 33 T5N. R2W
Dewitt Twp.

F-1
Shendaw Rd

#106 #110

- 7-17-00 D. Lohr - T. Ordwaybar H.
1. F&N 1/4 (no #) NE 1/4 S. 1/4 E. 24.00'
 2. " " 1898, S. 1/4 S. 1/4 E. 43.38'
 3. NW 1/4 Fnd. #110 S 33 E 85.60'
 4. NE 1/4 Fnd. #106 S 15 E 65.06'
 5. F-1 Lansing (#4 bar - Mem. Box) west, 5.34'

F&N #4 bar (no mem. Box) on E. Shendaw west
of F-1 Lansing, minimal excavating to
set mem. Box only. Set standard
Clinton Co. Pipe & cap.

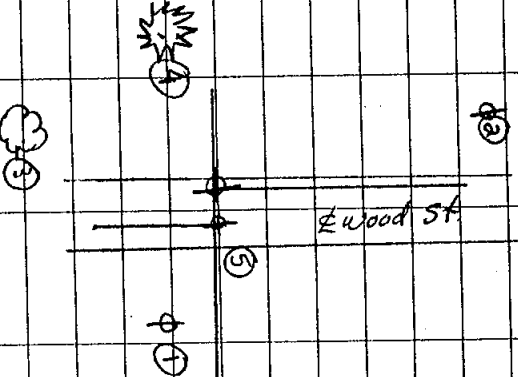
LA-4 ①7

Witnesses to I-13 Dev't

SE Corner

Section 34

T5N-R2W



7/5/00 D. Lohr - J. Archambault

- ① Fd N&T 16053, s/s pole, S72E, 43.80'
- ② " " " E/S pole, N10W, 109.45'
- ③ Fd " " E/S 20" oak, S15W, 88.10'
- ④ Set N&T 30090, s/s 7" pine, S51W, 66.00'
- ⑤ I- Lansing East, 6.66'

Fd 1/2" rebar set inside 3/4" x 14" pipe, excavated to 36" Fd. red brick & lge. stone set Standard Clinton Co. Pipe & cap.

I-1 Lansing not re-witnessed.

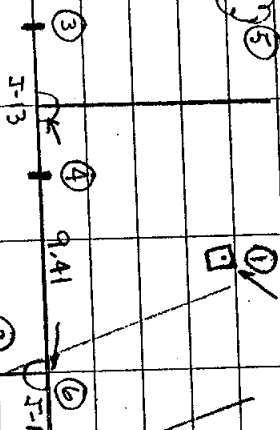
L-A-4 (18)

Witnesses to J-13 Dewitt

S 1/4 Corner Sec. 35

T5N, R2W

not to scale



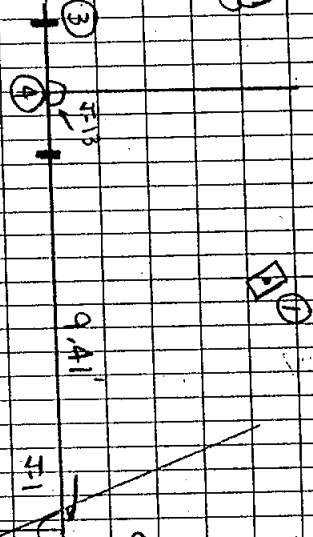
1. Set N 6 T 30090, Top Guard Post, N 09 W, 23.20'
2. " " " " S 39 E, 22.25'
3. W/S-Willing Post, S 29 W, 2.52'
4. E/S - East leg Post, S 65 E, 1.85'
5. Set N 6 T 30090, E/S 5" Cedar, N 50 W, 16.48'
6. J-13 Lansing (Copperweld) East, 9.41'

FD Copperweld in Mon. Box over 2" X 2" stake (moor) Set standard Clinton Co. Pipe & cap with concrete marker. Corner is under "Ingham County sign."

Witnesses to J-1 Lansing

N 1/4 Corner Sec. 2

T4N - R2W



1. Set N 6 T 30090, Top Post, N 02 W, 19.35'
2. " " " " S 5 W, 24.90'
3. E/S West leg sign, N 79 W, 11.00'
4. J-13 Dewitt West, 9.41'

LA-4 19

K-1 Lansing
not re-witnessed

witnesses to K-13 DeWitt

SE Corner

Sec. 35

T5W-R2W

63 3

63 4

1

5

K-1

K-13

63 3

63 2

1. Set Net 30090, N 53.33° poplar, N 89W, 68.5

2. " " " E/S 6" maple, S 05 E, 73.4

3. Fd Net 25832, E/S 10" ash, N 48 W, 75.5

4. " " " E/S 30" white, N 88 E, 49.5

5. K-1 Lansing (H4 bar) West 11.9

9-16-06 D. Lohr - L. Harley.

Fd 1" X 20" P. pipe. excavated 1.5' X 1.5' X 1.5'

deep to blue clay, found nothing. Set

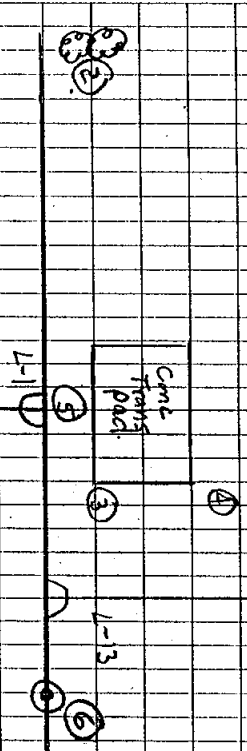
Standard Clinton Co. pipe & cap in

15 gal. plastic T.D.

L-4-4 (20)

L-1

Witnesses to
L-13 DeWitt Twp
T5N R2W
S1/4 Cor. Sec. 36



- ① Set up 30090, w/s 2" Ash, 506' W, 71.80'
- ② Fd N&T 25832, s/s 10' Elm, N 87° W, 87.90'
- ③ SE Corner Conc., N 72° W, 3.15'
- ④ NE Corner Conc., N 16° W, 8.40'
- ⑤ L-1 Lansing (Remed Bar/cap) West 6.07'
- ⑥ Conc. Monument East, 1.85'

L4-4 (21)

EDM Check 2000

Copied from Eaton Co. Reman.

3 1213 M. 2 430 M. 1 150 M. 0

Note: Copied from Eaton Co. DTA-16

Sunny-warm

A-26-bb

S. Wetschowski

N. Criner

N @ 0

1 149.999 M

1 149.999 M

2 439.999

2 439.999

3 1213.369

3 1213.369

N @ 1

0 150.000 M

0 150.000 M

2 279.999

2 280.000

3 1063.369

3 1063.369

N @ 2

0 429.998 M

0 429.999 M

1 279.999

1 280.000

3 783.370

3 783.370

N @ 3

0 1213.367 M

0 1213.367 M

1 1063.367

1 1063.367

2 783.369

2 783.369

Tape em GTS-300 (302-D)

GV 1316

2

LA-4 (22)

2000-Roman.

Notes:

This traverse is being done in conjunction with Clinton Co. Remon along the South Dewitt Township line, therefore I have included the traverse all the way to M-13 Dewitt (M-1 Lansing) in these notes (also to M-12 Dewitt and A-12 Bath Twp)

D.R. Lohr

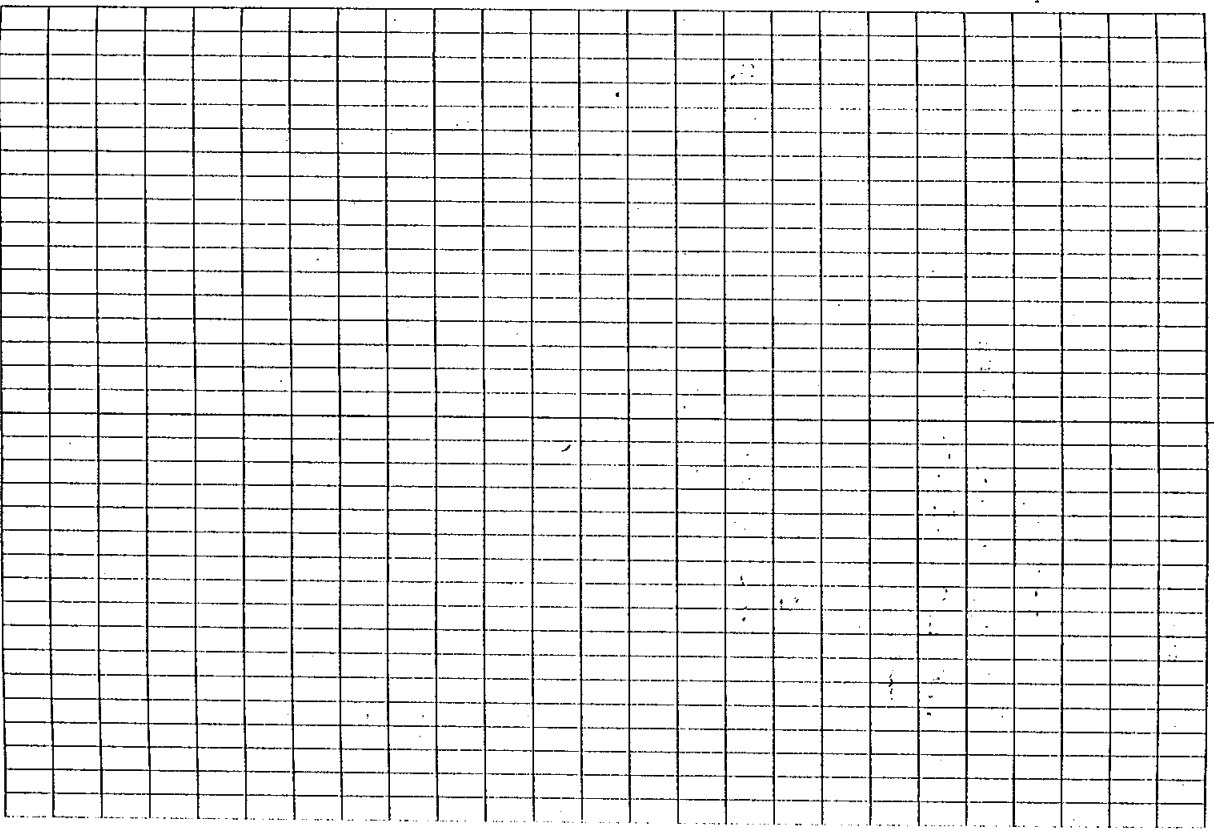
D.L. = David R. Lohr

J.C. = Josh Cremer

S.W. = Steve Weischnowski

J.A. = Jon Ardambreau

L.H. = Larry Harley



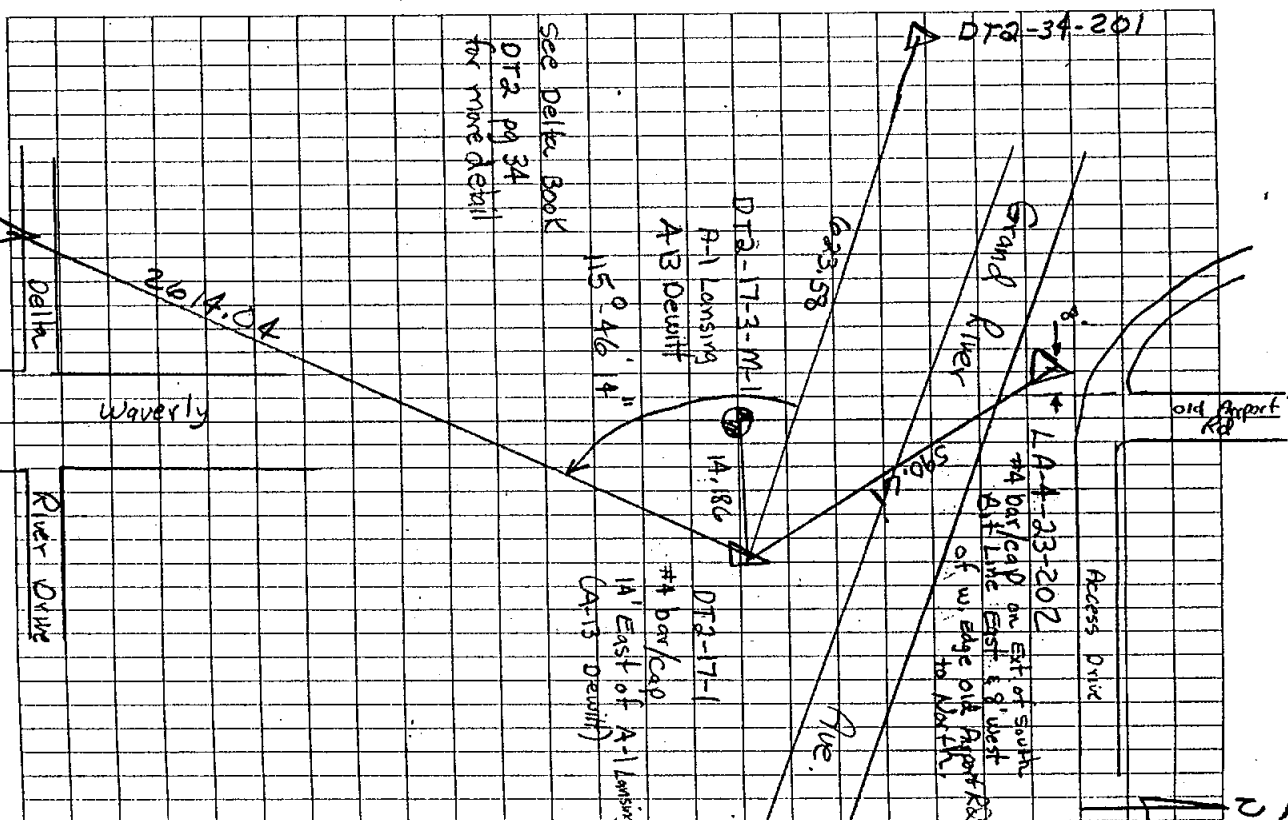
LA-4

(23)

3-21-00 02-30

DTA-17-1
DTA-17-2 (LA-4-23-2)
LA-4-23-202

BS D 00.00.02
FS D 176-23-42 590.612 HD
BS R 180.00-05
FS R 356-23-48 590.612 HD
BS D 00.00-01
FS D 176-23-52 590.607
BS R 180.00-05
FS R 356-23-45 590.607
AV. 176-23-44 590.610 HD



LA-4-23-2
DTA-17-2
#4 bar/cap 3.5 w/8/c
7850.2 68-12.3' W. 2 mH.

L A-4 (24)

4-30-30

DL-IC

✓

L A 4-23-202

BS

DT 2-17-01

FS

L A-4-24-203

BS D

00-00-00

FS D

183-57-37

BS R

179-59-51

FS R

03-57-18

BS D

00-00-01

FS D

183-57-39

BS R

180-00-11

FS R

03-57-44

Av.

183-57 35

1215.980 HD

See pgs 67-68 & 69
for ties to corners
North

old Airport Rd

L A 4-24-203

#4 box/cap 154 North

N. Edge Turnaround

3.3 East E.O.M. Rd

N 50° W 22' E Tied Rd

L A 4-23-202

1378.47

Access Rd.

183° 57' 35"

L A 4-25-204

580.61

2-13

4-1

DTA-17-1

L9-4 (25)

4-20-00

06-37C

LA4-23-202
BS DT2-17-01
FS LA4-25-204

BS D 00-00-00
FS D 279-54-45
BS R 180-00-06
FS R 99-54-51
BS D 359-59-58
FS D 279-54-46
BS R 180-00-01
FS R 99-54-43
AV 279-54-45

1378.905 HD

11

11

11

1378.905 HD

old Airport Rd

Access Rd.

LA4-23-202

1378.911

LA4-25-204

279-54-45

590.61

DT2-17-01

KEBS #4 baf/cap
28.50. 60.00
60' EX 100 50.
of SPI Limit sign

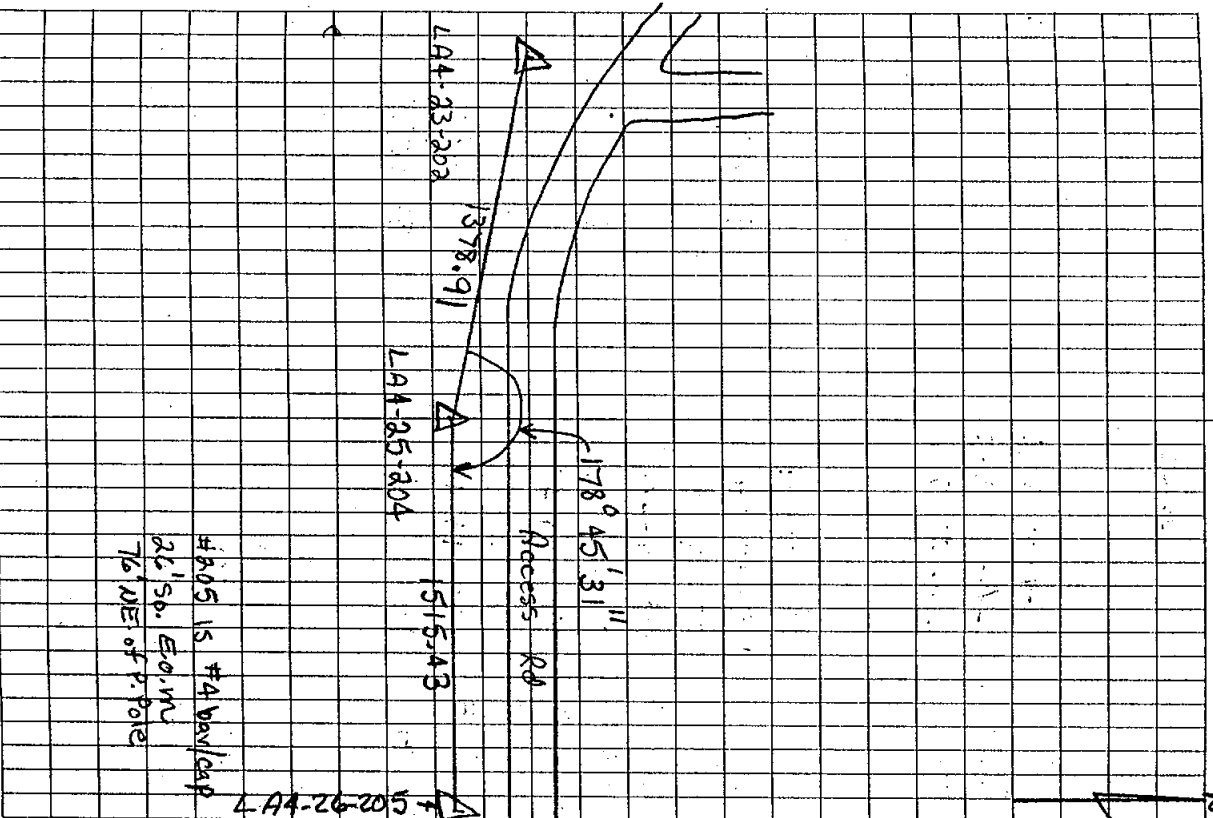
L.A-4 (26)

4-20-00

0L-5C

NA L.AA-25-204
BS L.AA-23-202
FS L.AA-26-205

BS D	00-00-00			
FS D	178-45-30		1515.432	HD
BS R	180-00-03			
FS R	358-45-31		1515.427	
BS D	00-00-02			
FS D	178-45-41		1515.432	
BS R	180-00-11			
FS R	358-45-40		1515.433	
AV	178-45-31		1515.431	HD



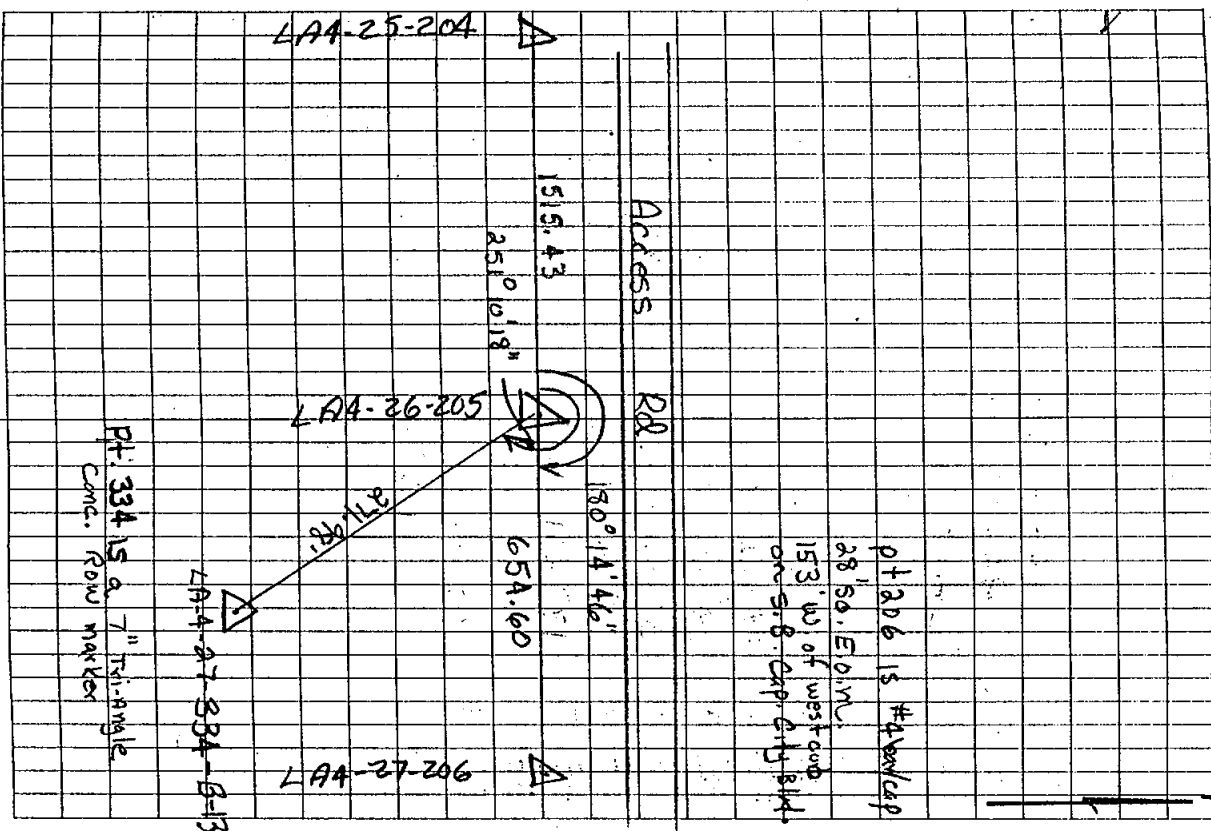
LA-4 (27)

4-20-00

06-TC

LA-4-26-205
LA-4-25-204
LA-4-27-206

BS D	00-00-01			
FS D	180-14-44		654.600 HD	
BS R	179-59-58		"	
FS R	01-14-46		"	
BS D	00-00-01		"	
FS D	180-14-42		"	
BS R	179-59-57			
FS R	00-14-49		654.605	
AV	180-14-46		654.601 HD	
SS to B-13				
BS D	00-00-00			
FS D	251-10-18		271.980 HD	
BS R	180-00-00		"	
FS R	71-10-18		HD	
AV	251-10-18		271.980 HD	



L A-4 (29)

4-20:00 OL-TC

LA4-28-207

LA4-27-206

LA4-29-208

BS D 359-59-58

FS D 178-24-41

BS R 179-59-59

FS R 358-24-43

BS D 359-59-58

FS D 178-24-36

BS R 180-00-00

FS R 358-24-41

Av. 178-24-41

1241, 383 HD

1241, 383

11

11

1241, 383 HD

LA4-27-206

LA4-28-207

LA4-29-208

917.98

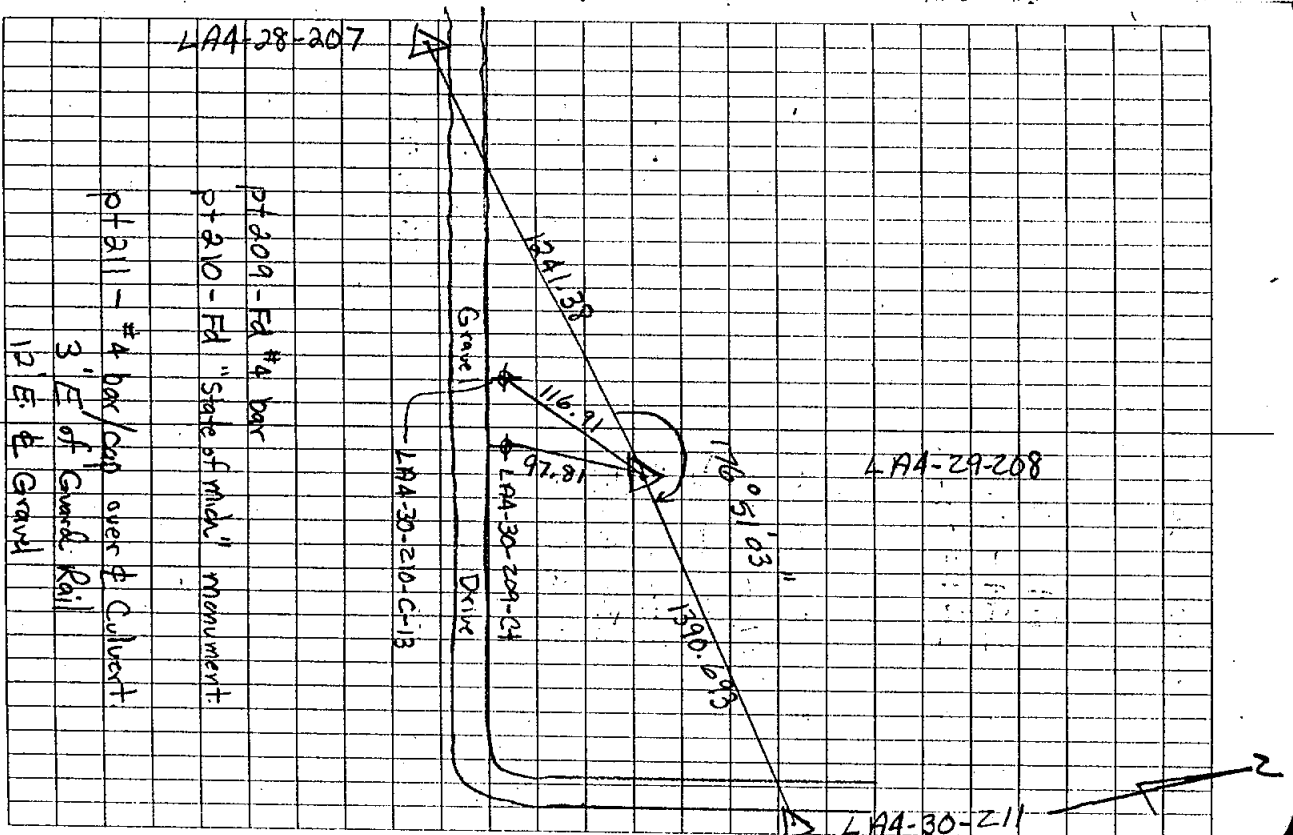
178° 24' 41"

1241, 383

Gravel Rd.

pt 208 is #4 bar/cap is
505w, 73.8' & 24" maple
17' North of N Ben K. Virella
580' E, 80' of East end Rd
under crossing

LA-4	(30)			
	4-30-00	02-50		
NA	LA4-29-208			
BS	LA4-28-207			
FS	LA4-30-211			
BS D	00 00 00			
FS D	176-51-02		1390.692	
BS R	179-59-56			
FS R	356-51-02		1390.692	
BS D	359-59-57			
FS D	176-50-56		1390.697	
BS R	179-59-55			
FS R	356-51-02		1390.691	
AV.	176-51-03		1390.693	
SS.	to Sec. Corners			
FS	LA4-30-209 C1			
BS	00-00-00			
FS	386-47-05		97.805'	H0
FS	LA4-30-210-C13			
BS	00-00-00			
FS	332-03-56		116.914	H0

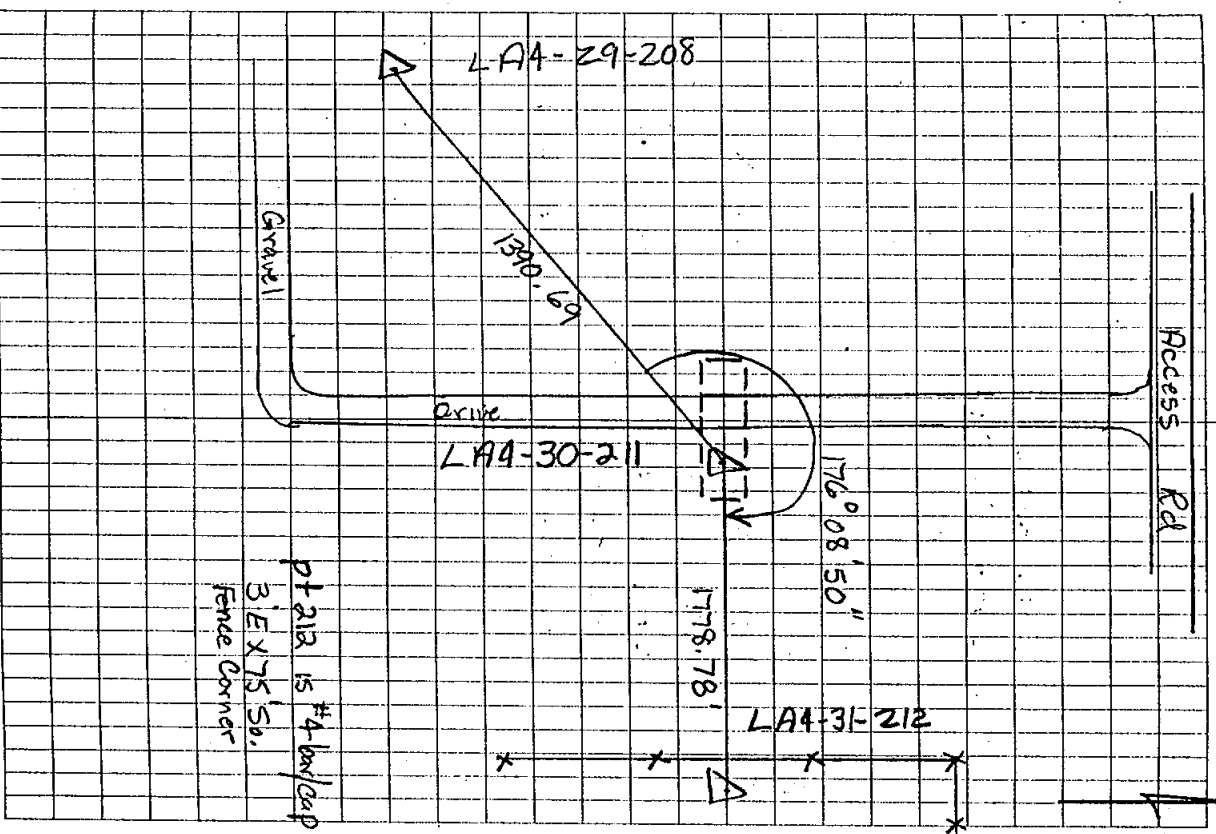


LA-4 (31)

4-20-00 06-7C

LA-4-30-211
LA-4-29-208
LA-4-31-211

BS D	00-00-00	
FS D	176-08-50	1788.779 HD
BS R	180-00-01	
FS R	356-08-51	1788.779
BS D	359-59-59	
FS D	176-08-52	1788.779
BS R	180-00-03	
FS R	356-08-50	1788.779
AV.	176-08-50	1788.779 HD



LA-4 (33)

4-26-70 06-7C

LA4-31-212

LA4-30-211

LA4-33-215

00-00-00

198-16-12

179-59-58

18-6-19

359-59-56

198-16-12

180-00-04

18-16-17

198-16-16

849.370

849.375

849.375

849.370

849.375

LA4-30-211

1778.78

98° 16' 16"

LA4-31-212

849.375

Shewitt Rd

Shewitt

LA4-33-215

pt 215 is #4 bar/cap.

25' S.D. & Shewitt

90' East Fire Hydr

10 SASE of Point

LA-4 (34)

400-00 02-7C

LA-4-33-215

LA-4-31-212

LA-4-34-216

00 00 00

164-27-07

180-00-03

344-27-11

00-00-00

164-27-04

180-00-06

344-27-15

164-27-07

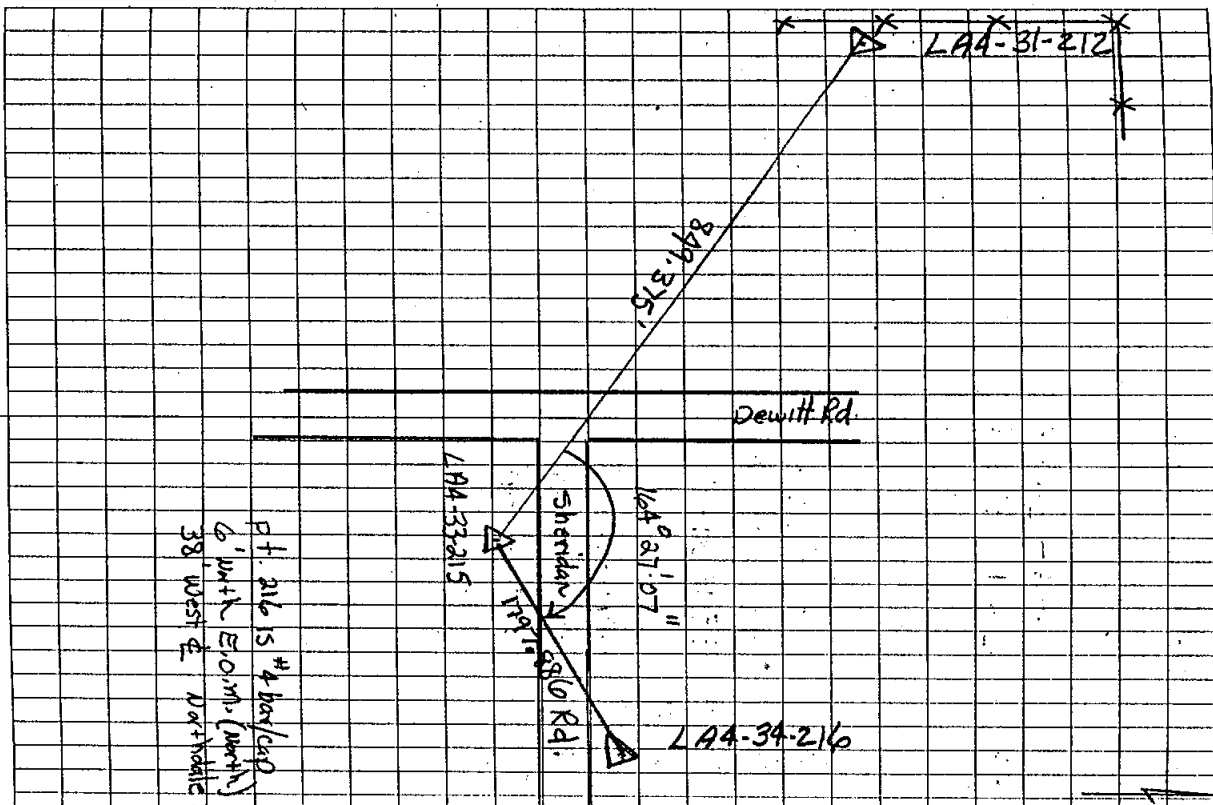
1797.885 HD

1797.885

1797.890

1797.885

1797.886 HD



Pt. 216 is #4 bar/cap
6' with E.O.M. (North)
38' West of Northside

LA-4 (37)

421-00 DL-IC

N LA4-36-218

BS LA4-34-216

S.S. to Section Corners

FS LA4-37-219-F1 Lansing

BS 00-00-00

FS 176-23-38

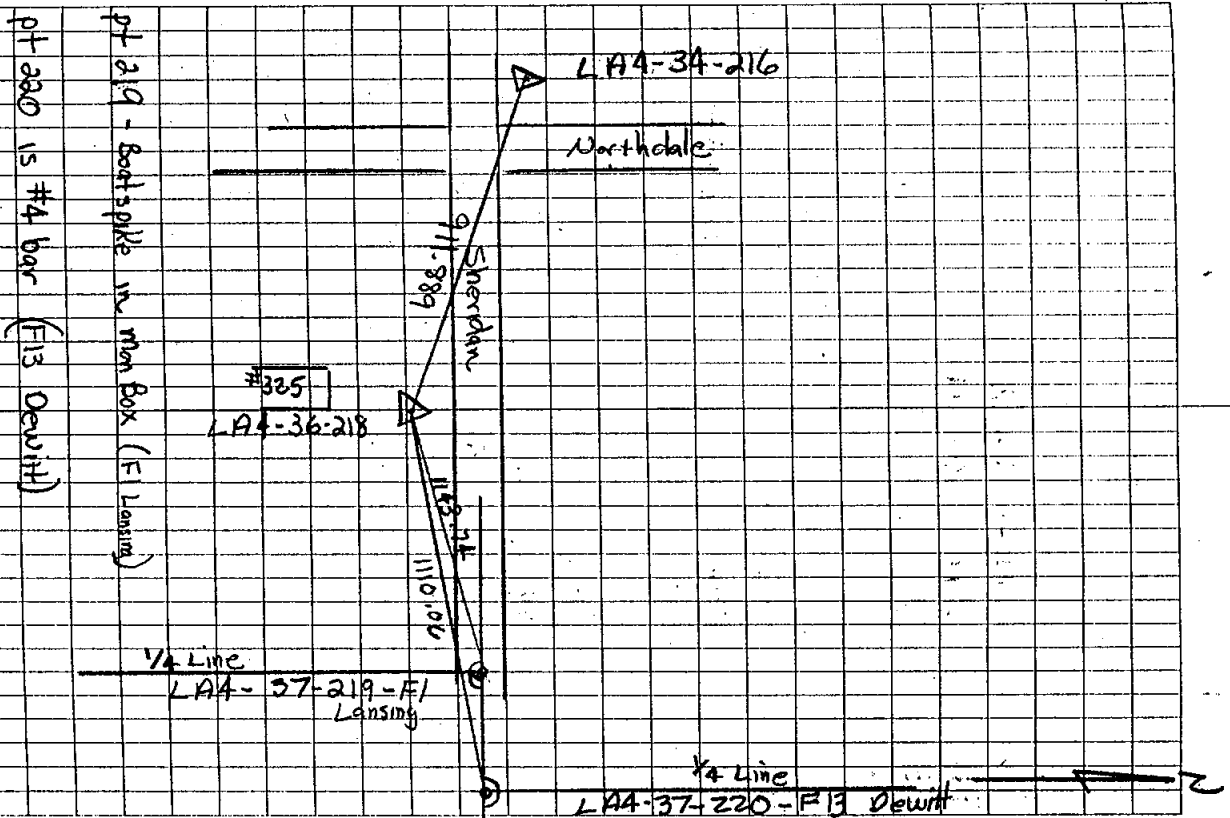
1104.743 HD.

FS LA4-37-220-F13 Dewitt

BS 00-00-00

FS 176-23-59

1110.059 HD



LA-4

39

421-00 DL-5C

BS

LA4-38-221

BS

LA4-36-218

FS

LA4-39-222

BS D

00 0001

FS D

183-22-52

BS R

179-59-59

FS R

03-22-55

BS D

359-59-53

FS D

183-22-47

BS R

179-59-55

FS R

03-22-52

Av.

183-22-55

1066.085

LA4-36-218

LA4-38-221

LA4-39-222

Sheridan Rd.

1066.085

#408

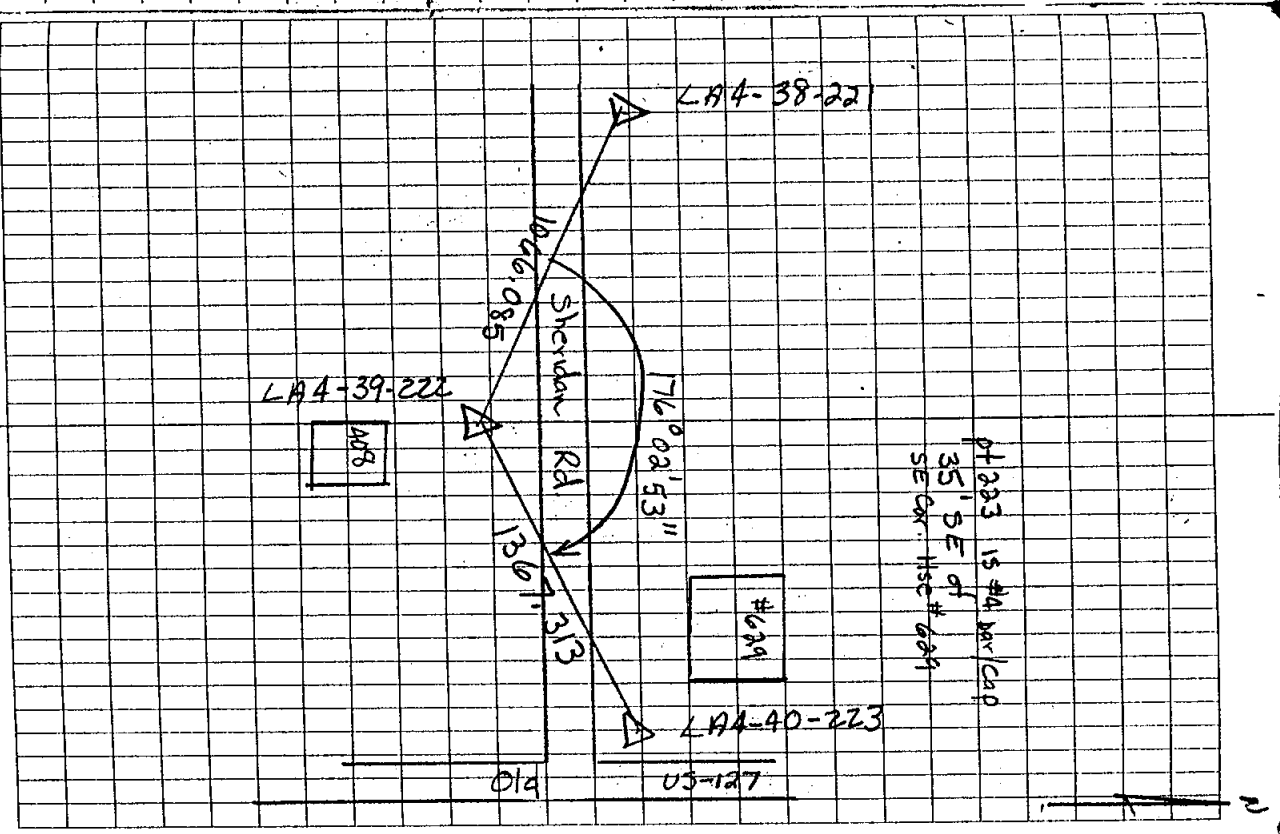
pt 222 156.50. EOM.
on W. Line Hse #408
(#4 bar/cap)

LA-4 (40)

4-21-00 DL-TC

LA4-39-222
LA4-38-221
LA4-40-223

BS D	00-00-00	
FS D	176-02-55	1367.817
BS R	180-00-05	
FS R	356-02-58	1367.312
BS D	359-59-56	
FS D	176-02-50	1367.312
BS R	179-59-57	
FS R	356-02-48	1367.312
AV.	176-02-53	1367.313



LA-4 (43)

4-21-00 DC-JC

LA-4-42-227

BS LA-4-40-223

SS to monument (Stephens)

FS LA-4-43-228

BS 00-00-00

FS 136-37-32

77.584 HD

FS LA-4-43-229

BS 00-00-00

FS 262-06-09

2359.121 HD

BS 180-00-02

FS 82-06-13

2359.126

BS 00-00-00

FS 262-06-01

2359.126

BS 179-59-57

FS 82-06-04

2359.121

AV 262-06-07

2359.124 HD

pt. 228 is a calc. mon.
(Stephens Survey)

LA-4-43-228

262° 06' 07"

2359.124 Coleman

LA-4-42-227

LA-4-43-229

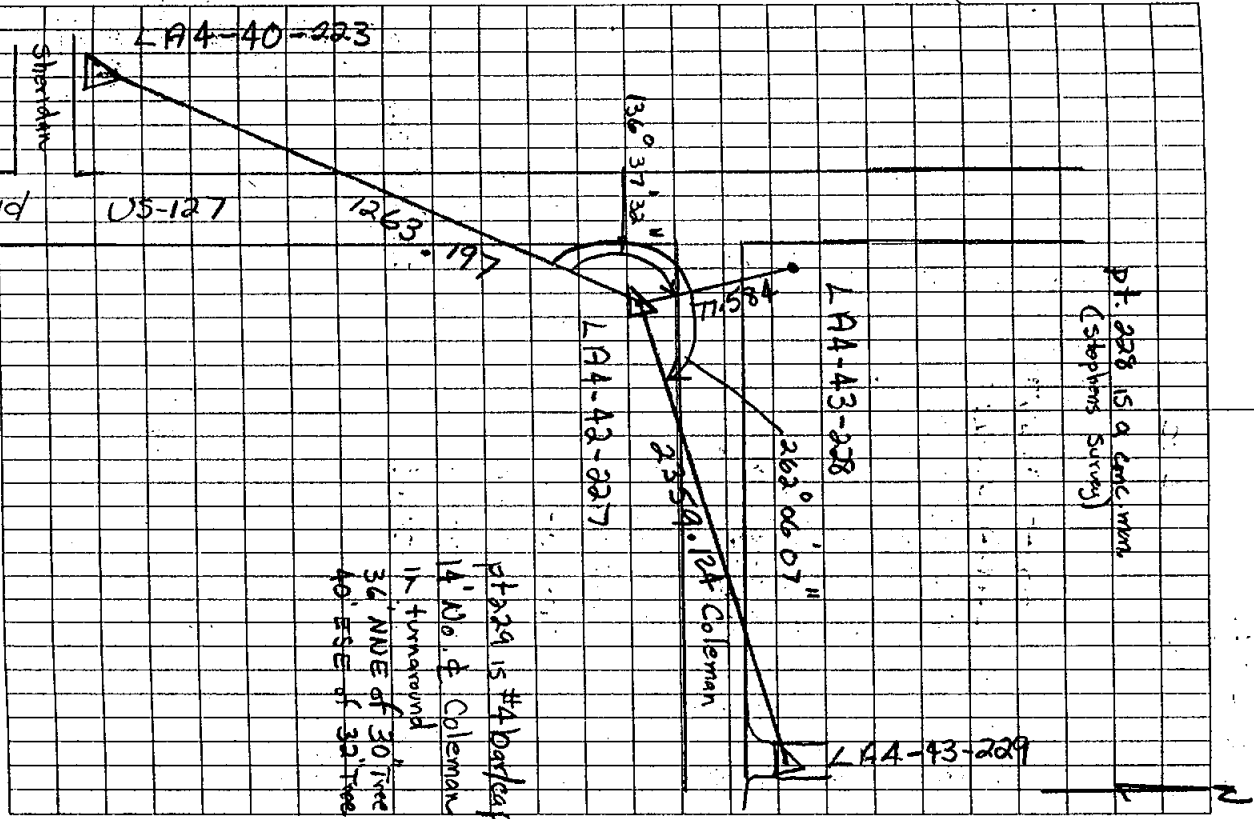
pt. 229 is #4 bar/cap
14' N.E. of Coleman
1" turnaround
36' N.E. of 30' line
40' E.S.E. of 32' line

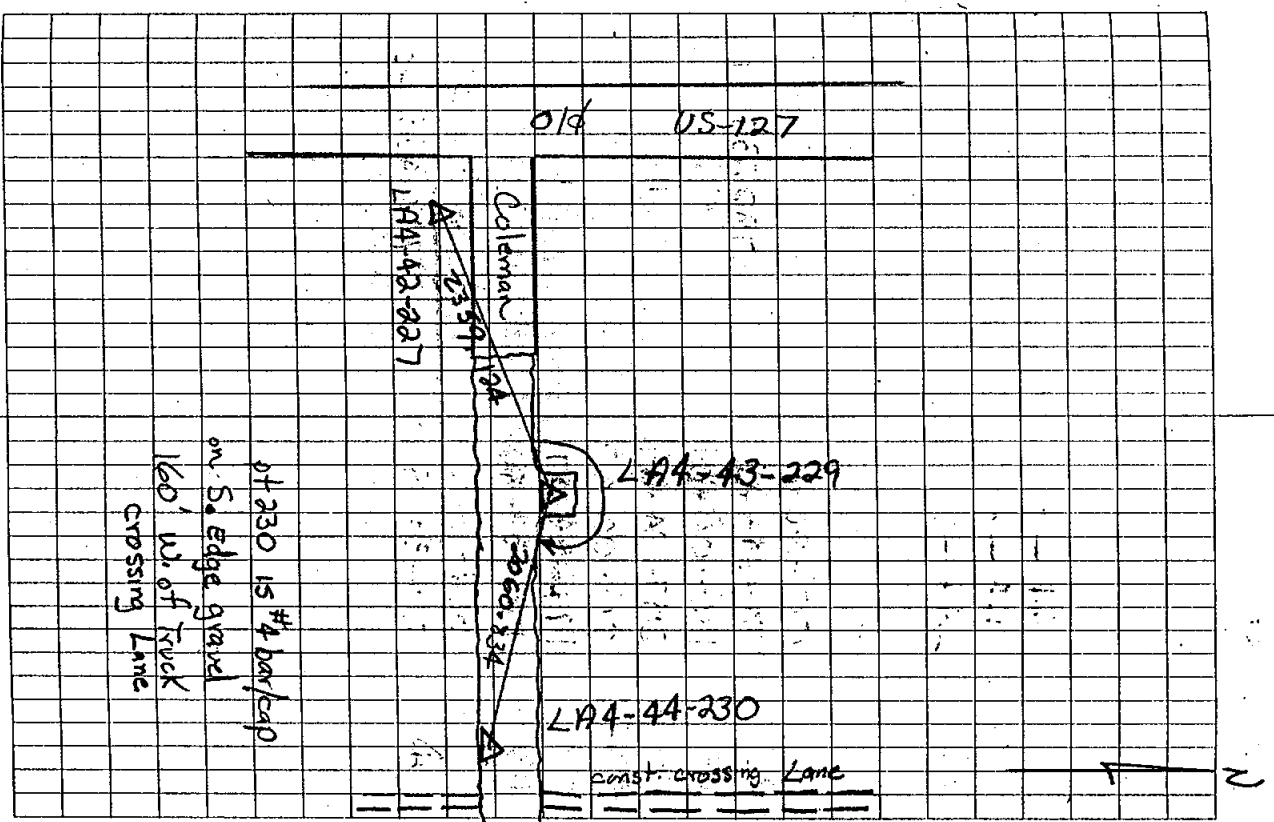
LA-4-40-223

Sherrill

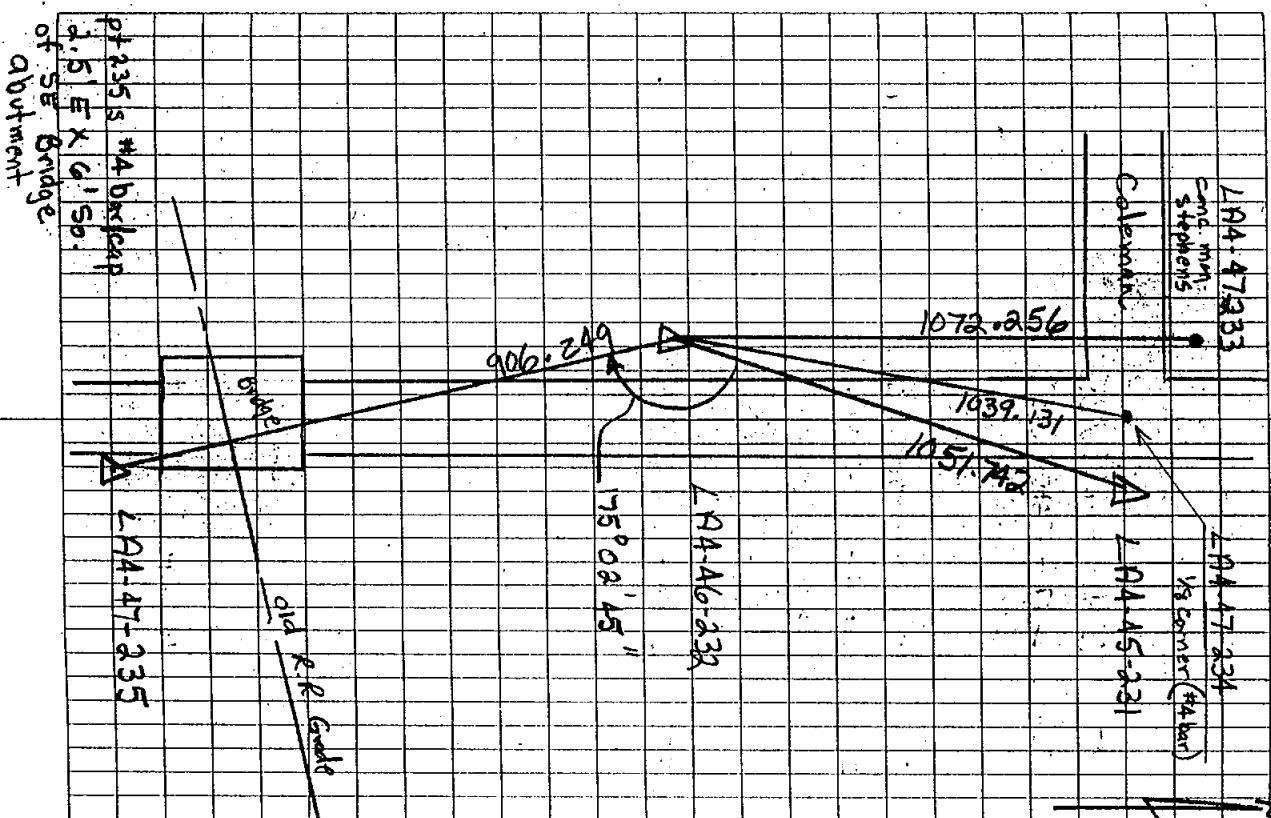
US-127

019



[illegible]

L A-4	(47)			
	4-22-00	06-50		
X	L A4-46-232			
BS	L A4-45-231			
SS	to Control points			
FS	L A4-47-233 (monument)			
BS	00-00-00			
FS	356-23-37		1072.256 HD	
FS	L A4-47-234 (1/8 corner)			
BS	00-00-00			
FS	358-14-17		1039.131 HD	
FS	L A4-47-235			
BS	00-00-00			
FS	175-02-46		906.248	
BS	180-00-02			
FS	355-02-46		906.248	
BS	359-59-54			
FS	175-02-44		906.252	
BS	180-00-02			
FS	355-02-44		906.248	
AV.	175-02-45		906.249 HD	



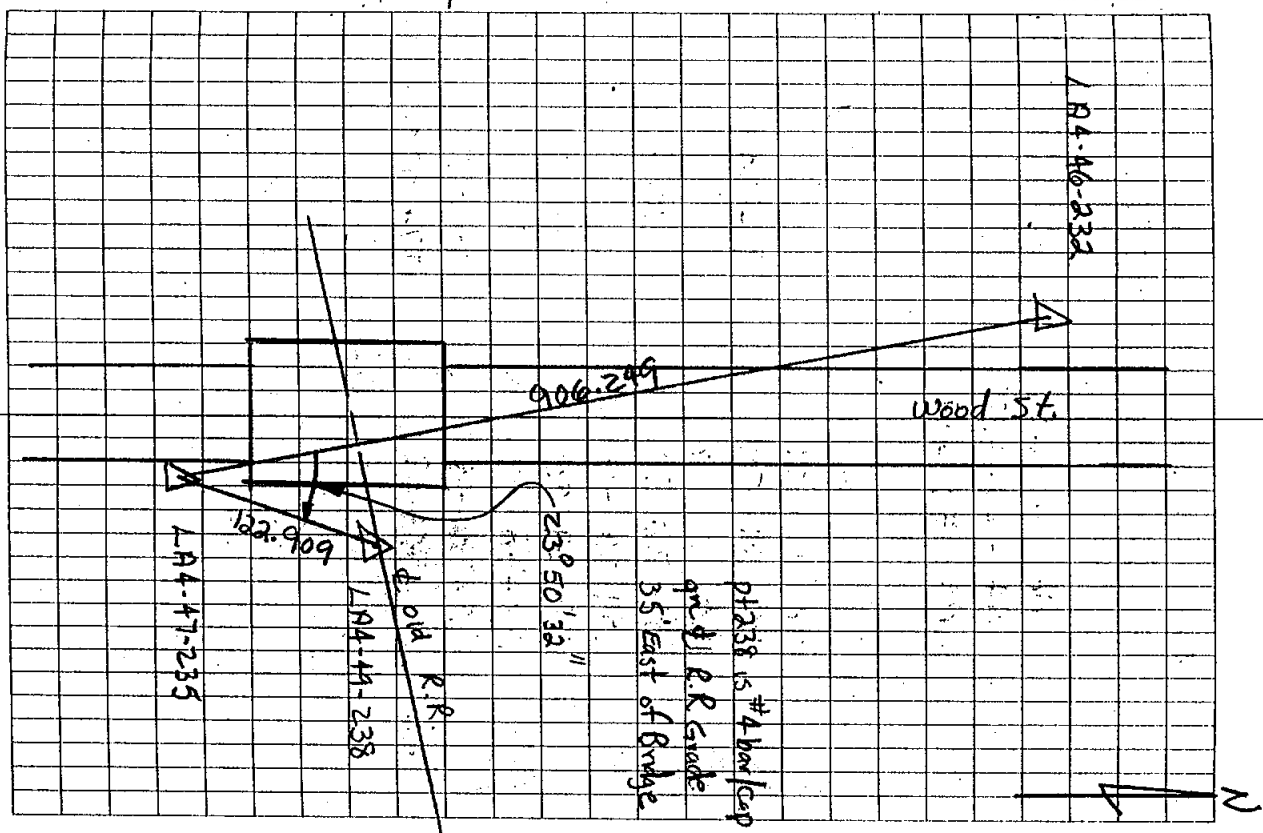
LA-4 49

4.22.00 06.5W

LA4-47-235
LA4-46-232
LA4-49-238

BS D 00-00-00
FS D 23-50-38
BS R 180-00-06
FS R 203-50-37
BS D 00-00-04
FS D 23-50-33
BS R 180-00-09
FS R 203-50-39
AV. 23-50-32

122,906 HD
122,911
122,911
122,906
122,909 HD



LA4-51

4-22-00

02-5W

LA4-50-239
LA4-44-238
LA4-51-240

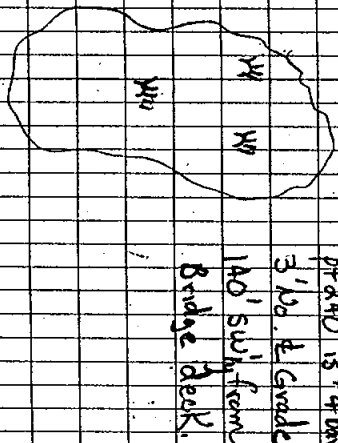
BS D	00	00 00			
FS D	179-	35-09		851.002 HD	
BS R	180-00-21				
FS R	359-35-09		851.002		
BS D	00-00-00				
FS D	179-35-12		851.002		
BS R	180-00-08				
FS R	359-35-13		851.002		
BS D	00-00-02				
FS D	179-35-14		851.006		
BS R	180-00-09				
FS R	359-35-08		851.002		
AN	179-35-07		851.002 HD		

sparrow
asphalt
lot

LA4-44-238

LA4-50-239

LA4-51-240



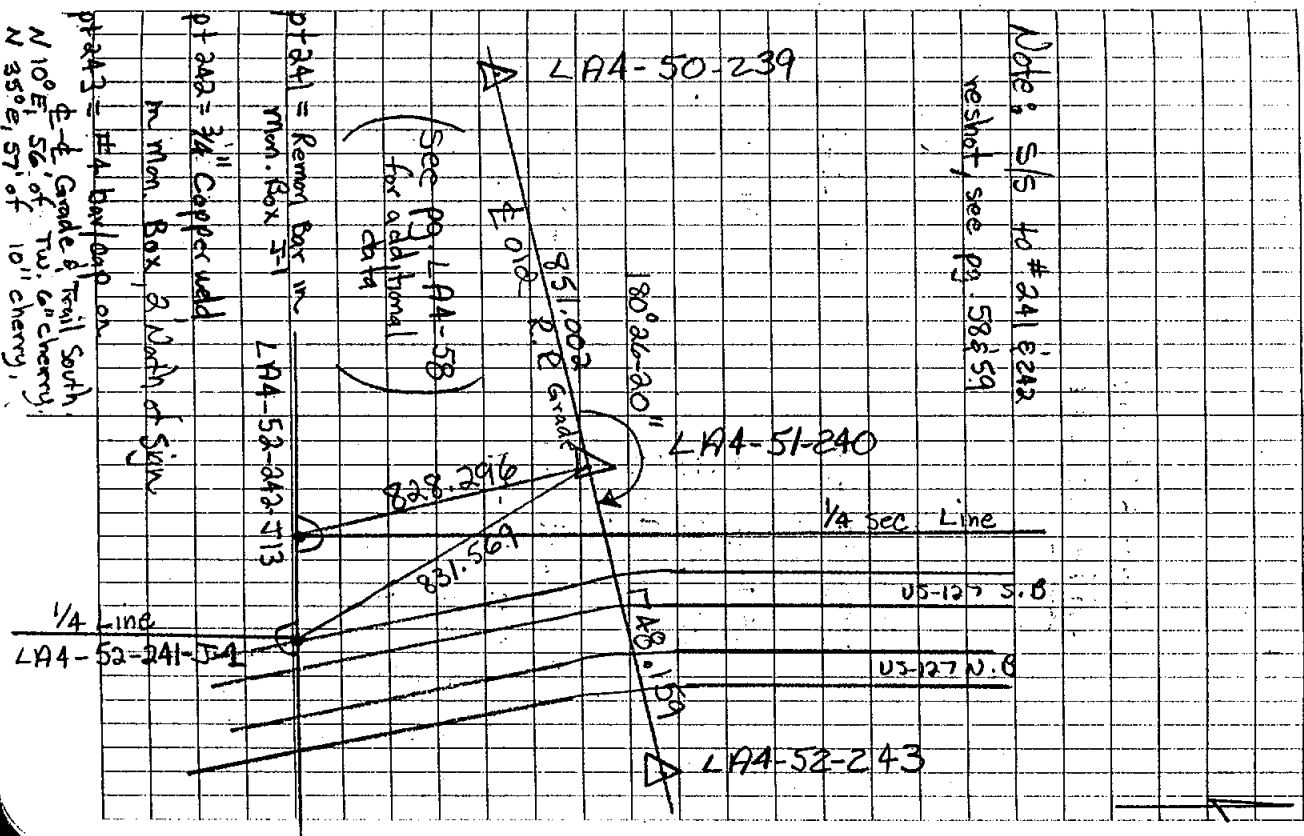
179 35 07

140' sub. from

3' 1/2' E. Grade

Bridge deck.

LA4-52			
4-22-00	06-SW		
X	LA4-51-240		
BS	LA4-50-239		
S.S.	to Sec. Corners.		
FS	LA4-52-241-51	Lansing	
BS	00-00-00		
FS	278-03-33	831.530 HD.	
FS	LA4-52-242-513	DeWitt	
BS	00-00-00		
FS	278-14-11	828.492 HD.	
	LA4-52-243		
BS	00-00-00		
FS	180-26-20	1748.159 HD	
BS R	180-00-08		
FS R	00-26-23	"	
BS	00-00-00		
FS	180-26-20	"	
BS R	180-00-00		
FS R	00-26-20	"	
AU.	180-26-20	1748.159 HD.	



LA4-53

4.22.00

DL-SW

LA4-52-243

LA4-51-240

LA4-53-244

00-00-00

287-14-09

180-00-06

107-14-23

359-59-56

287-14-13

180-00-04

107-14-29

287-14-17

313.145 HD

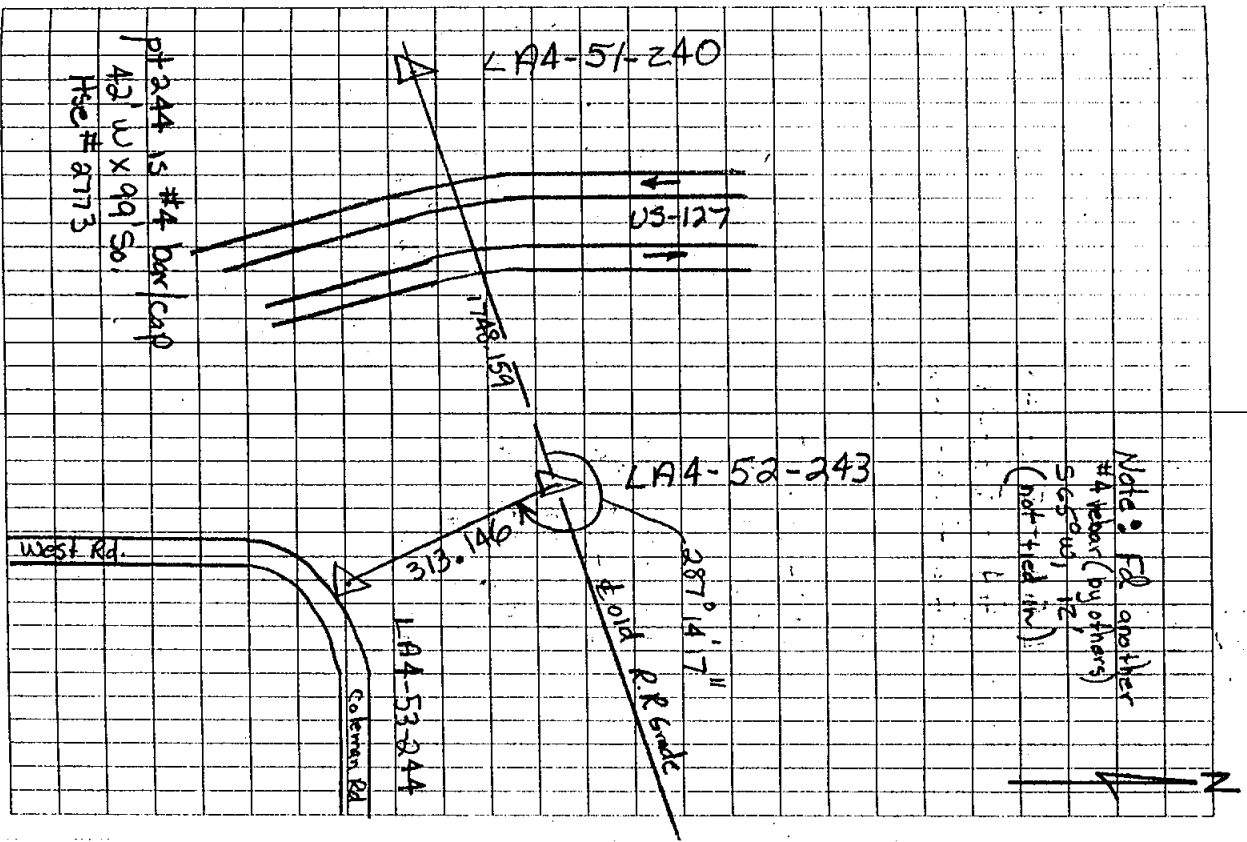
11

11

313.150

313.146 HD

Wtd: F2 another
#4 bars (by others)
5'5" w, 12'
(not tied in)



LA-4(54)

4-22-00

02-SW

X LA4-53-244

BS LA4-52-243

FS LA4-54-245 1/8 Corner

BS 00-00-00

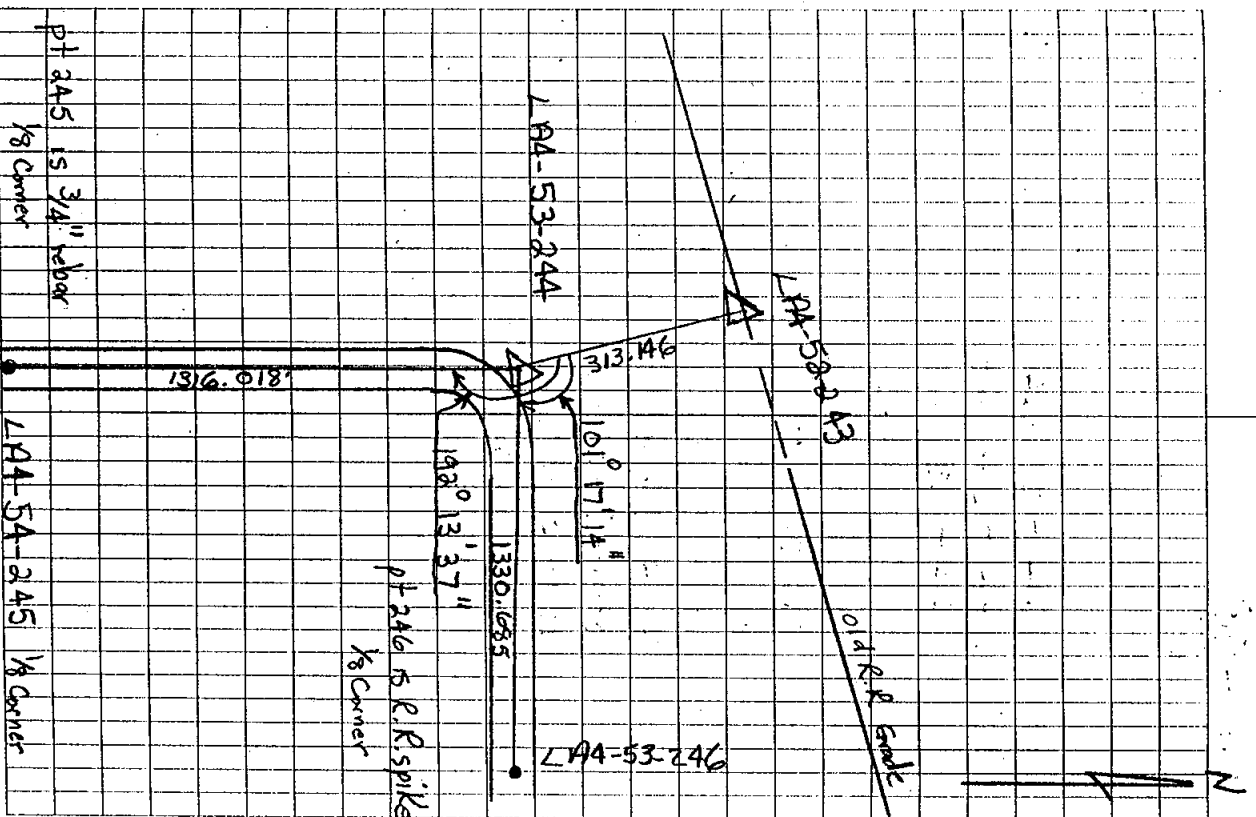
FS 192-13-37 1316.018 HD.

SS to 1/8 Corner

FS LA4-53-246

BS 00-00-00

FS 101-17-14 1330.685 HD.



LA-4-55

4-22-00

DL-SW

LA-4-53-244

LA-4-52-243

LA-4-55-247

00-00-01

101-51-14

180-00-00

281-51-09

359-59-58

101-51-09

180-00-03

281-51-03

101-51-08

1410.401

1410.406

1410.401

1410.401

1410.402

LA-52-243

old RR grade

101° 51' 08"

LA-53-244

Coleman Rd

1410.402

LA-55-247

West Rd.

pt 247 is #4 road cap
4' 50" of E. of W. L.
N 82° E 32' 0" S 1/4 S 1/4

LA-4 (56)

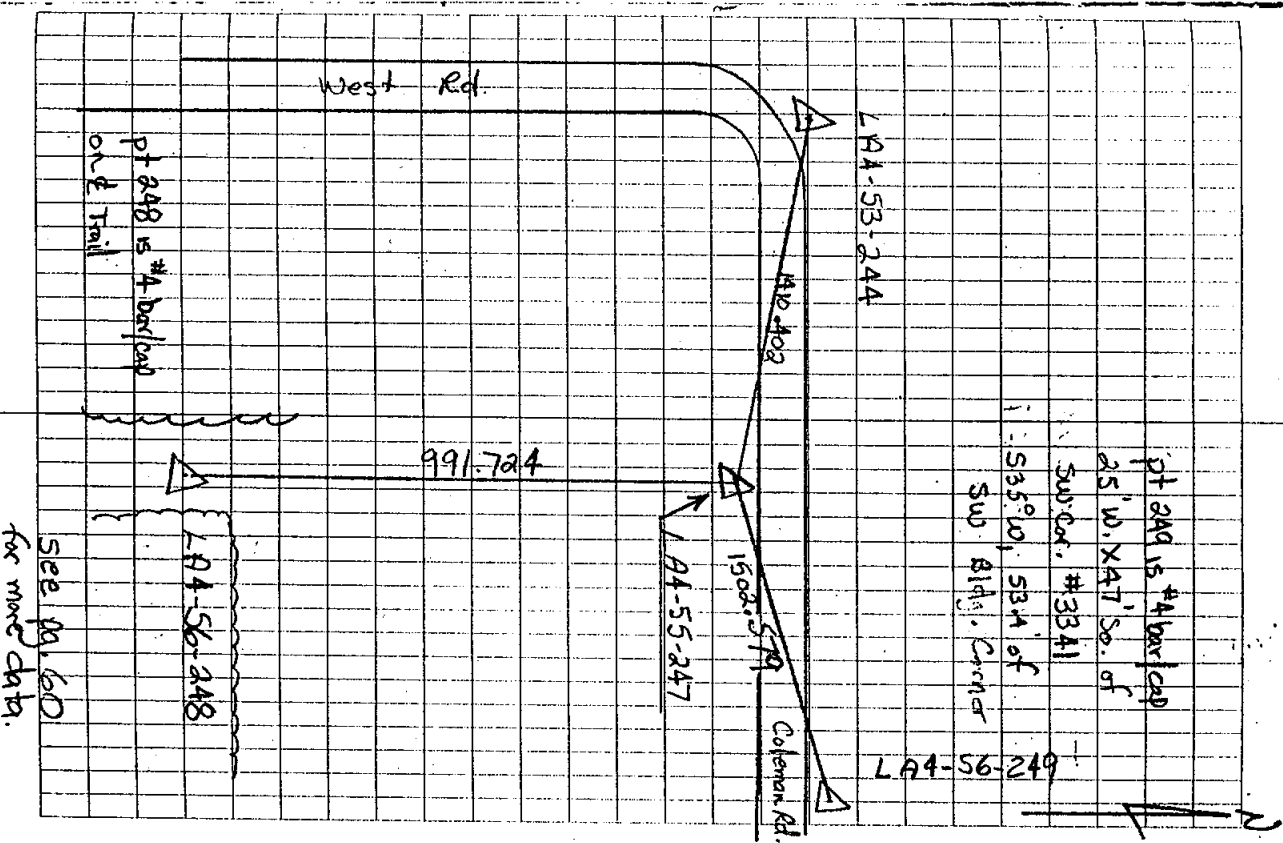
4-22-00 06-SUD

X LA4-55-247
BS LA4-53-244
SS LA4-56-248

BS 00-00-00
FS 271-31-16 991.724 HD

FS LA4-56-249

BS 0 00-00-01
FS 0 180-03-26 1502.575
BS R 179-59-58
FS R 00-03-33 1502.580
BS 0 00-00-00
FS 0 180-03-22 1502.580
BS R 179-59-53
FS R 00-03-26 1502.580
RV 180-03-29 1502.579



LA-4 (57)

4-22-00 06-50

X LA-4-56-249
BS LA-4-55-247

SS LA-4-57-250-L1 Lansing

BS 00-00-00

FS —

SS LA-4-57-251

BS 00-00-00

FS —

SS LA-4-57-252

BS 00-00-00

FS —

Note: Bad Backsite - Bad Foresites

Re-shot

See LA-4-64965

#384

See pg 62
for data to East.

LA-4-56-249

Coleman 1508.579 EA

LA-4-55-247

LA-4-57-251 #4 bar (L. Bryan L-13)

LA-4-57-252 (man) (Forty L-13)

VOID - See
pages 64965

Section Line
LA-4-57-250-L1 Lansing

LA-4 (58)

4-22-00 DL-SW

LA-4-51-240
LA-4-50-239
LA-4-58-286

BS D 00-00-01
FS D 285-00-28
BS R 180-00-09
FS R 105-00-32
BS D 00-00-02
FS D 285-00-28
BS R 180-00-03
FS R 105-00-30
AV. 285-00-26

816.834

816.839

816.834

816.834

816.835

See pg. LA-4-58

LA-4-50-239

LA-4-51-240

285° 00' 26"

old R.R. grade

816.835

851.002

LA-52-242-T13

pt. 286 is #4 bar/cap
17' So. of Riv force
19' west of Riv force

Depth Twp.
Lansing Twp.

LA-58-286

LA-52-241-T1

SB 05-127

WB 05-127

LA-4 (59)

4-22-00 OL SW

X LA-4-58-286
BS LA-4-51-240

SS to Sec. Corners (Re-shot - clear site)

FS LA-4-52-241-J=1

BS 00-00-00

FSD 94-54-22 100.926 HD

FS LA-4-52-242-J13

BS 00-00-00

FSD 94-00-21 91.637 HD

See pg. LA-4-52

LA-4-51-240

Old R.R. Grade

816.835

LA-4-52-242-J13

Dewitt Twp
Lansing Twp
LA-4-58-286

91.637

100.926

LA-4-52-241-J7

SB US-127

NB US-127

LA-4

(60)

4-22-00

DL-SUB

LA-4

LA-4-56-248

BS

LA-4-55-247

FS

LA-4-60-287

BS D

00 0001

FS D

179-33-35

BS R

180-00-06

FS R

359-33-44

BS D

00-00-00

FS D

179-33-36

BS R

180-00-05

FS R

359-33-48

AV.

179-33-38

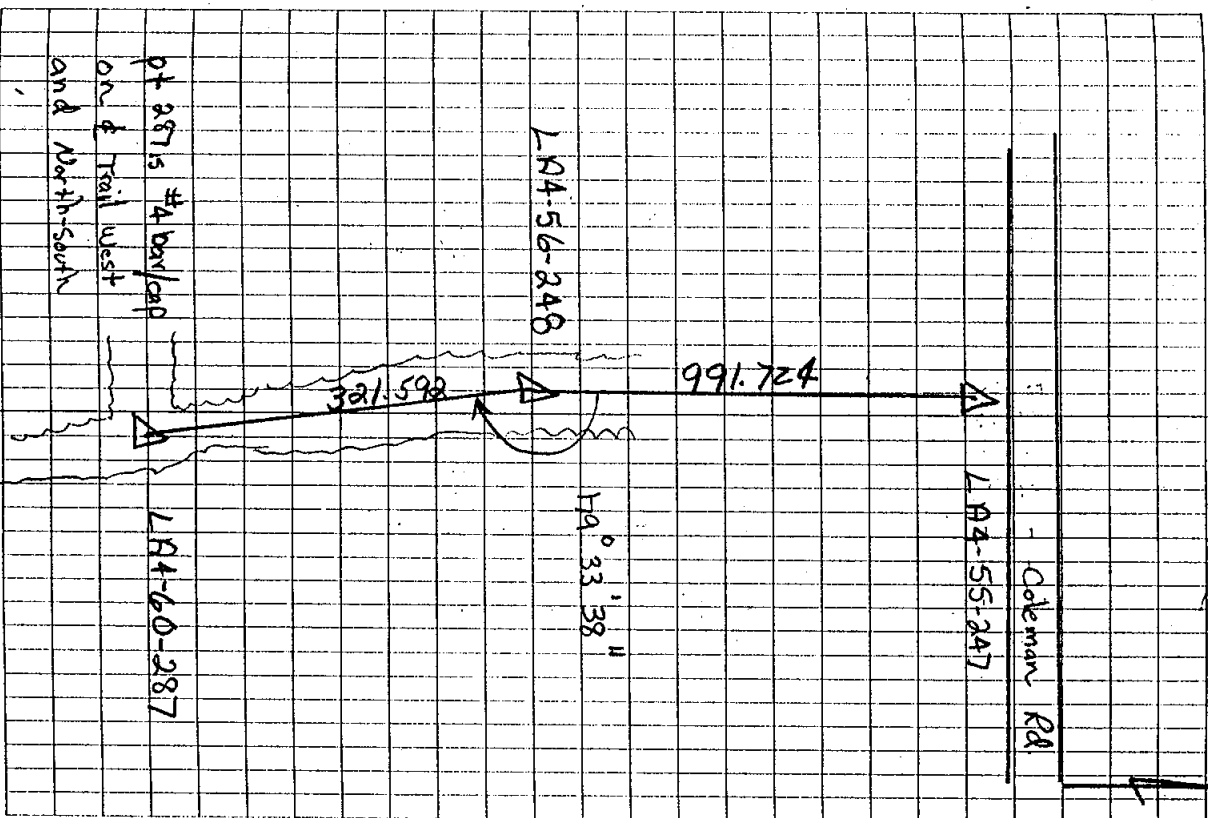
321.589 HD

321.589

321.594

321.594

321.592 HD



LA-4 (61)

4-22-00

02-SW

N

LA-60-287

BS

LA-56-248

S.S. to Sec. Corners.

FS

LA-61-288-K-1

Lansing

BS

00-00-00

FS

271-26-05

42.000 HD

FS

LA-61-289-K-13

Dewitt

BS

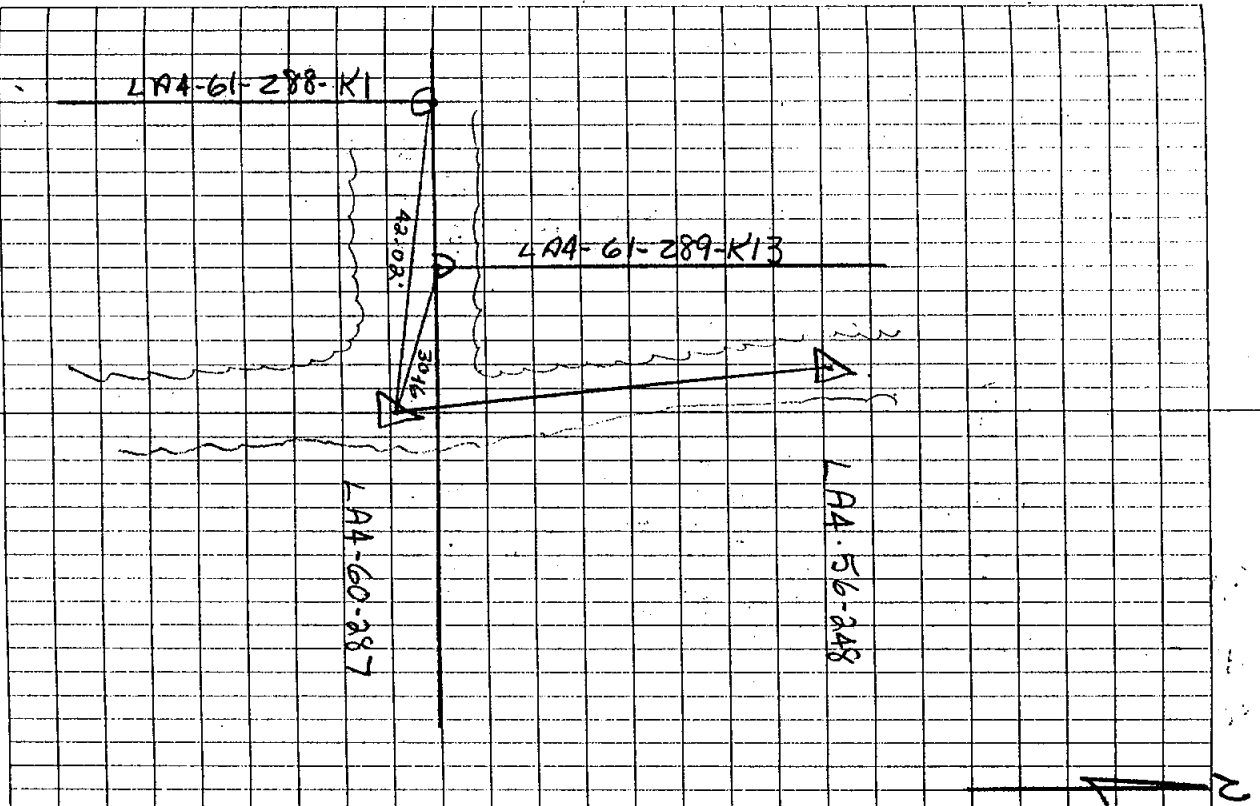
00-00-00

FS

272-21-31

30.160

H.O.



06-50

>

BS

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LA4-56-249	LA4-55-247	LA4-62-290
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75

BS

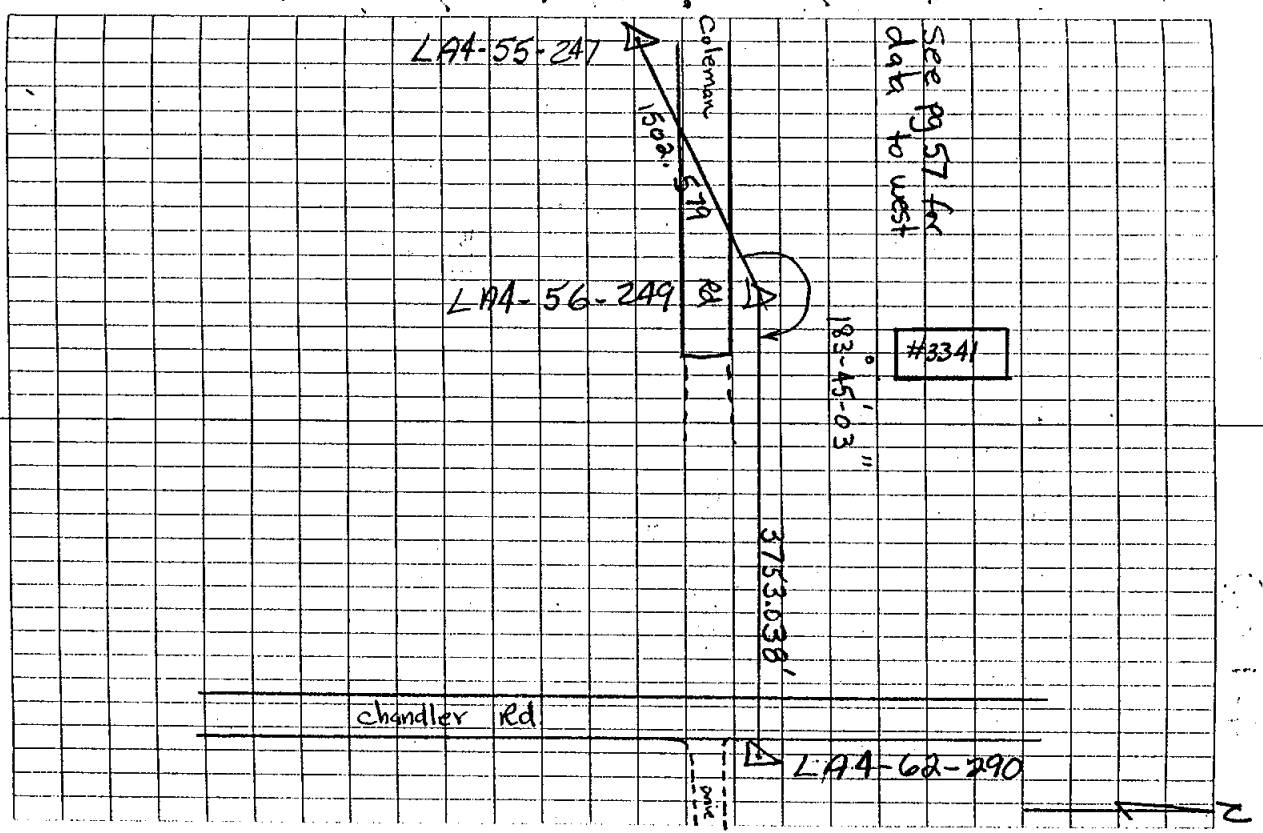
75

55

75

Av.	183-45-03
-----	-----------

3753.038 H.D.



LA-4-63

4-22-20 OL-SW

LA4-63-290
LA4-56-249

SS to Sec. Corners

FS LA4-63-292 M-13 Dewitt

M-1 Lansing

BS 00-00-00

FS 266-41-59 1089.080 H.D.

FS LA4-63-293-M-12 Dewitt

BS 00-00-00

FS 85-20-08 1558.499 H.D.

FS LA4-63-294-A12 Bath

BS 00-00-00

FS 85-20-07 1551.614 H.D.

#3341

LA4-56-249

3753.038

Calman

LA4-63-290

pt 290 is #4 bench

17' East of Chandler

19' So. of Grand Drive entry

1st entry 120. of Calman

LA4-63-293M12

LA4-63

24412

55.64

1558.499

1089.080

Dewitt Twp.

Bath Twp.

LA4-63-292-M13

Lansing Twp.

Meridian Twp.

10-31-00	D. Lohr - L. Harney
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D. Lohr - L. Harley

LA 4-56-249

LRA4-55-247

L-114-64-338

00-00-02

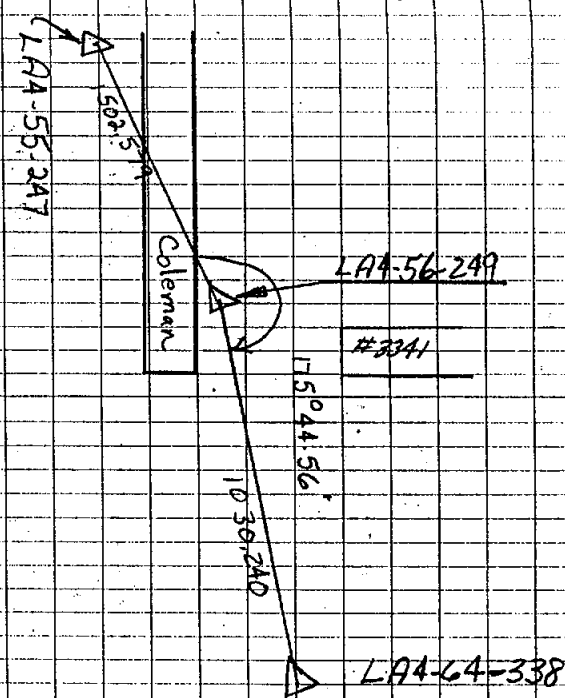
75-44-57

20-00-02

355-44-58

175-44-56

1030.240	HD
1030.240	HD
1030.240	HD



LA-4-65

10-31-00 O. Lohr - L. Marley

LA-4-64-338
BS LA-4-56-249

S.S. to Sec. Corners

ES LA-4-65-340-L1 Lansing Runway
BS 00-00-00 1030.240 HD
ES 272-05-05 1399.940 HD

ES LA-4-65-341-L13 DeWitt (L. Bryan)
BS 00-00-00 1400.240 HD
ES 271-50-11

ES LA-4-65-341-Fouly's monument
BS 00-00-00
ES 271-47-14 1400.305 HD

Coleman Rd.

LA-4-56-249

LA-4-65-340-L1

Elec. Rod

1399.940

1400.240

LA-4-65-341-L13

1400.305

LA-4-65-342-Fouly L1 (L13)

#340 is L1-Lansing
#341 is L. Bryan's L-13 DeWitt
#342 is M. Fouly's monument

LA-4 (66)

10-31-00

O. Lohr, L. Narley

X LA-4-45-231

BS LA-4-44-230

FS LA-4-66-300

BS 0 00-00-02

792.400 HD

FS 0 89-59-19

1307.490 HD

BS 1 179-59-53

FS 1 269-59-24

1307.360

BS 0 00-00-01

FS 0 89-59-46

1307.455

BS 1 180-00-23

FS 1 269-59-48

1307.440

BS 0 00-00-34

FS 0 89-59-56

1307.480

BS 1 180-00-22

FS 1 269-59-47

1307.445

AV 89-59-25

1307.470 HD

pt 300 is #4 bar
in iron box
1-12 Dewitt

LA-4-66-300-112 Dewitt

89° 59' 25"

see pg. 46
for traverse west

Coleman

792.400

LA-4-45-231

LA-4-44-230

wood st

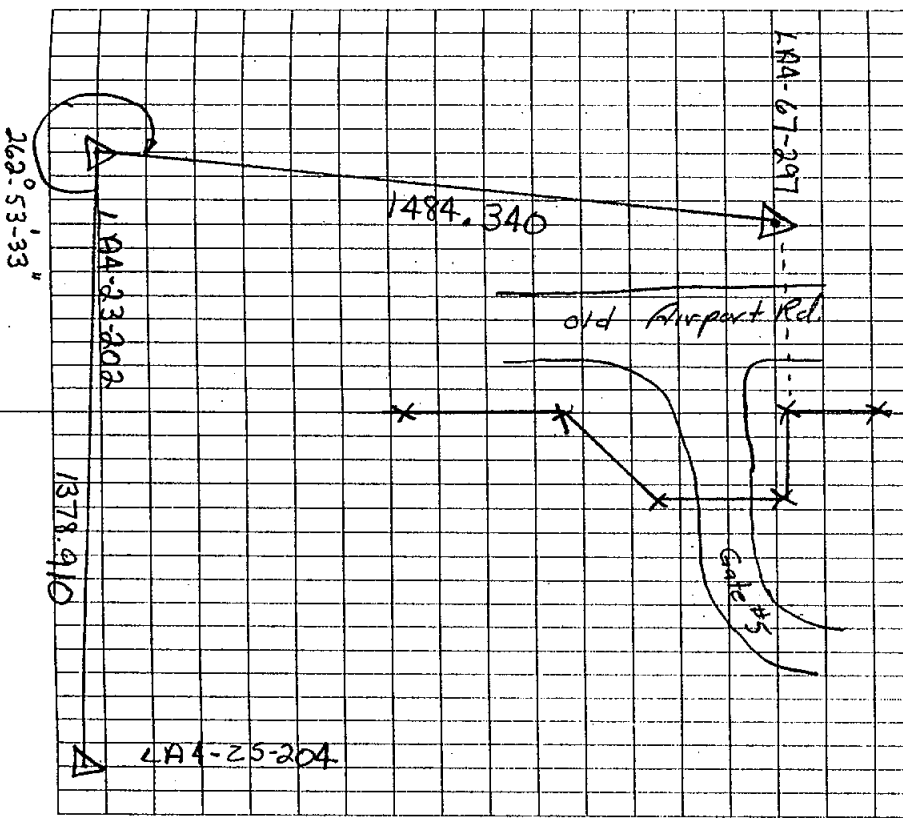
1307.470

LA-4 (67)

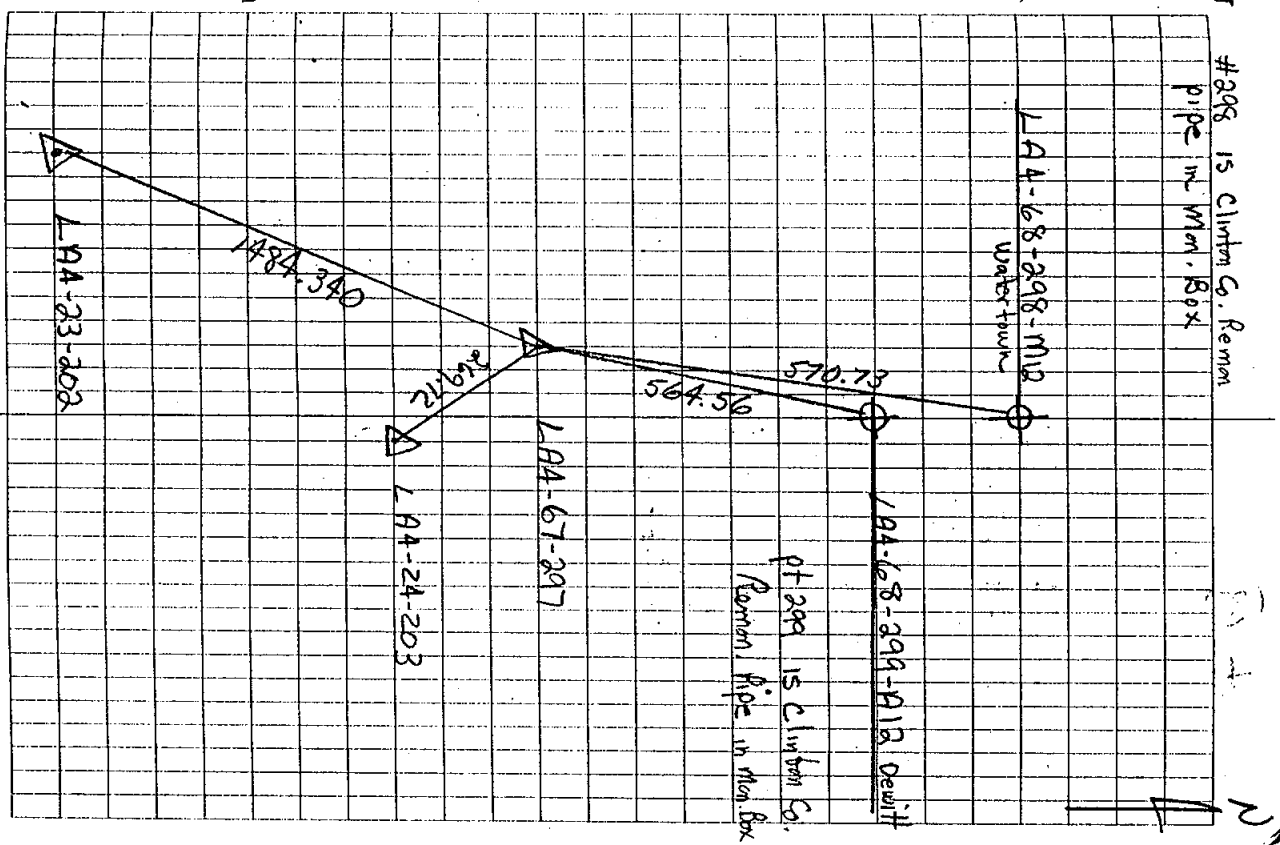
10-31-00 Olohr - L. Hawley

LA	LA-4-23-202		
BS	LA-4-25-204		
FS	LA-4-67-297		
BS	00-00-00	1378.910	HD
FS	262-53-33	1484.340	HD
BS	180-00-02		
FS	82-53-32	1484.341	
BS	359-59-51		
FS	262-53-16	1484.340	
BS	179-59-55		
FS	262-53-18	1484.339	
Av	262-53-33	1484.340	HD

pt. 297 is #4 bar/cap
 3' west of E.O.M.
 528' west of Fence Post.
 570' W, 49.8' of P.Pole.



LA-4 (68)					
10-31-00	D. Lohr - L. Narley				
X	LA-4-67-297				
BS	LA-4-23-202				
SS	to Sec. Corners				
FS	LA-4-68-298-M12	Watertown			
BS	00-00-00				
FS	181-21-43	570.730 HD			
FS	LA-4-68-299-A12	Dewitt			
BS	00-00-00				
FS	181-22-08	564.550 HD			
BS	180-00-00				
FS	01-22-08	564.560			
AV	181-22-08	544.555 HD.			
SS to T.P. 203					
BS	00-00-00				
FS	354-46-53	269.720			



LA-4 (69)

10-31-00 OLehr - L. Harley

A LA-67-297

BS LA-23-202

SS to Sec. Corners

FS LA-69-295-M11 - Webster

BS 00-00-00

FS 179-52-23 3211.680 H.D.

FS LA-69-296-A-11 Dewitt

BS 00-00-00

FS 179-52-18 3201.119 H.D.

LA-69-295-M11

pt 295 is Clinton Co

Remain Pipe in

man. Box

LA-69-296-A-11

Drawing not to scale

pt 296 is Clinton Co

Remain Pipe in man. box

3211.680

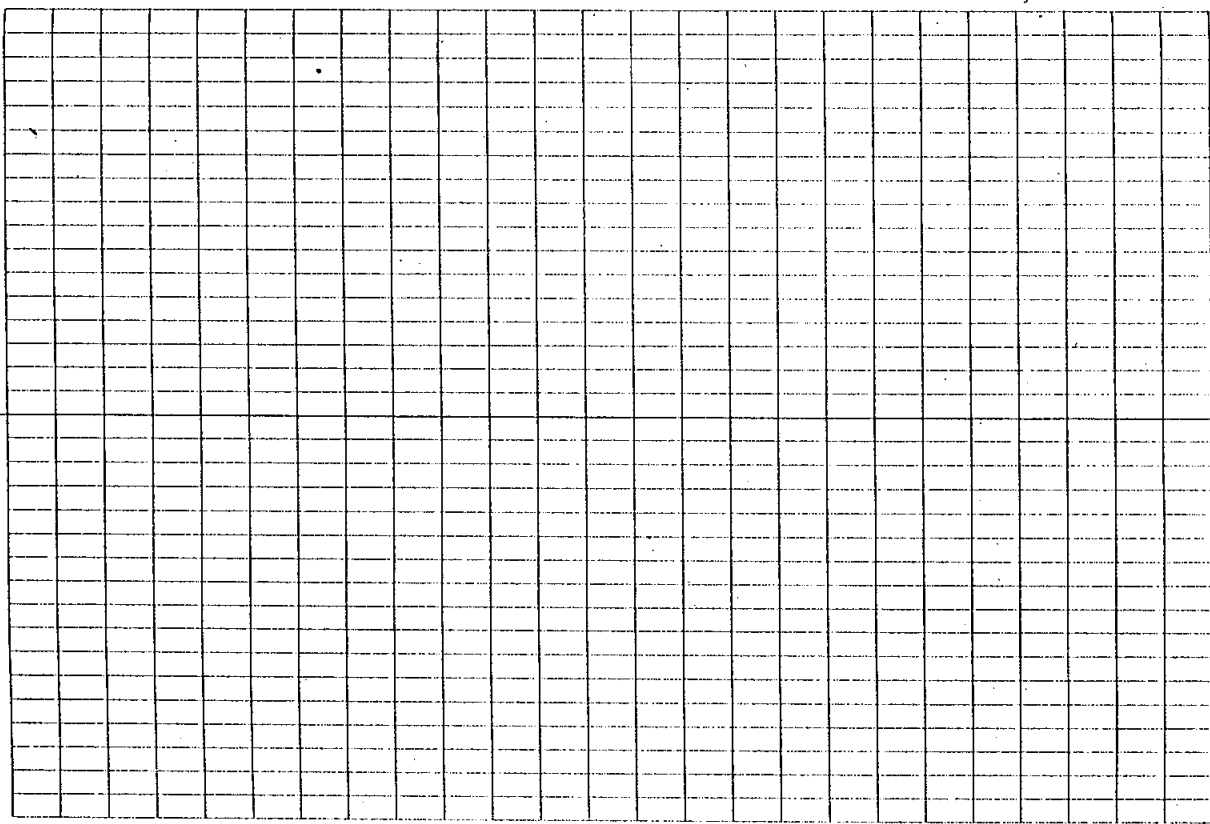
3201.119

LA-67-297

484.340

LA-23-202

L-A-4 (70)

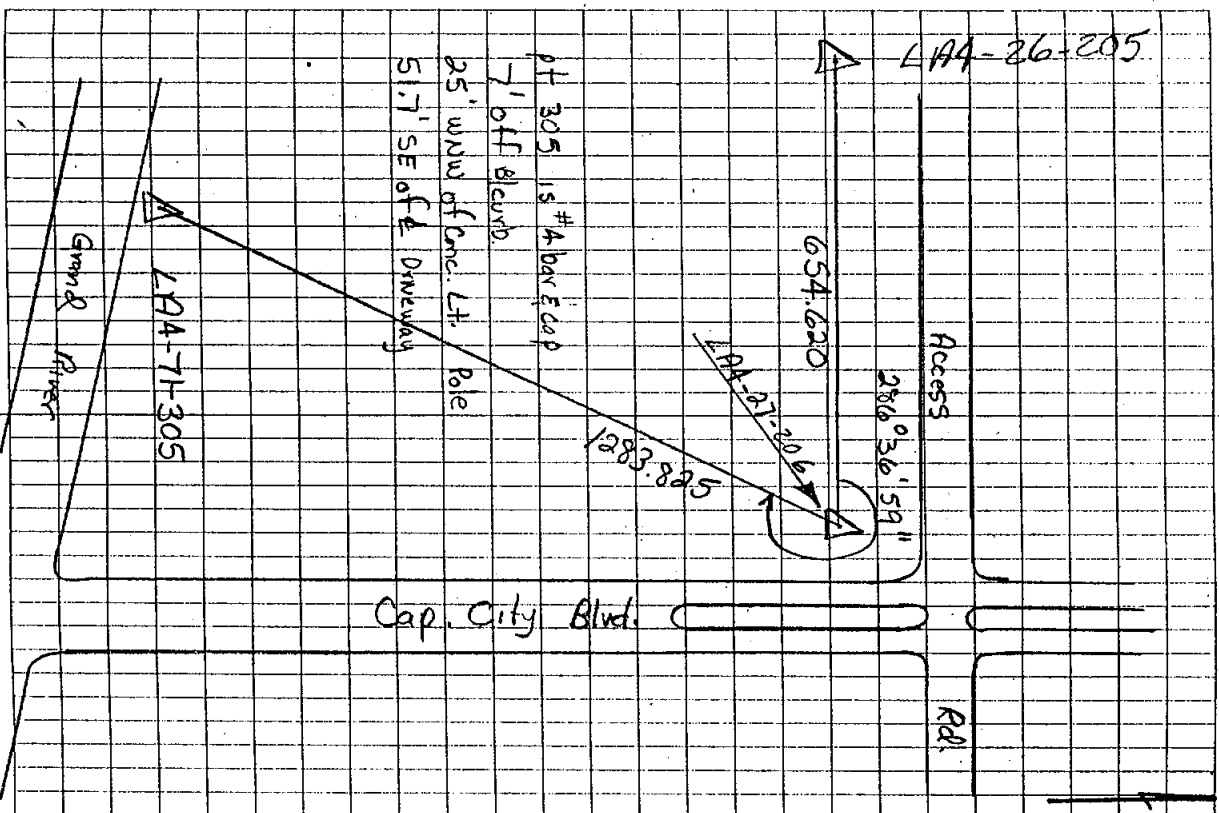


LA-4-71

A-24-00 0L-JC

BS	D	00-00-00	654.620 OK
FS	D	286-36-56	1283.822 HD
BS	R	180-00-06	
FS	R	106-37-01	1283.827
BS	D	359-59-58	
FS	D	286-37-03	1283.827
BS	R	180-00-02	
FS	R	106-37-02	1283.822
Av.		286-36-59	1283.825 HD

LA-26-205

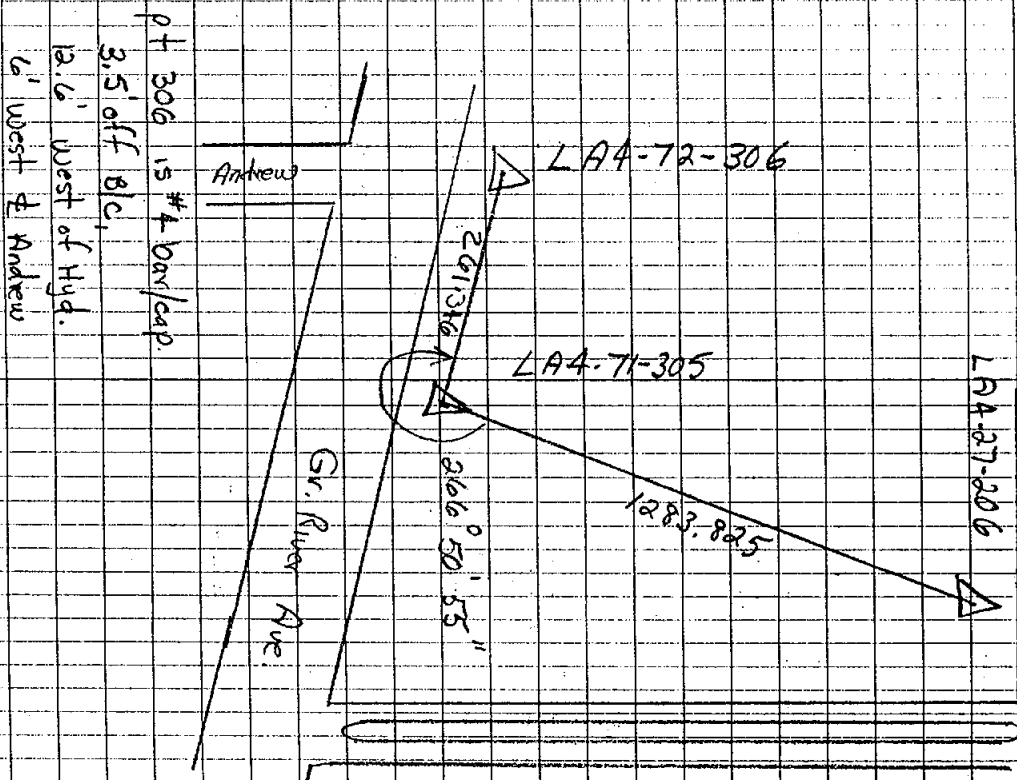


LA-4-72

4-24-00 DL-7C

LA-4-71-305
LA-4-27-206
LA-4-72-306

BS D	00-00-01	
FS D	266-50-51	261.346 HD
BS R	180-00-04	
FS R	86-50-58	261.346
BS D	00-00-03	
FS D	266-50-59	261.346
BS R	180-00-03	
FS R	86-51-01	261.346
Av.	266-50-55	261.346 HD



LA-4-73

4-24-00 OL-ITC

LA-4-72-306
LA-4-71-305

S.S. to Prop. Corners

LA-4-73-307 (P. Pipe)

00-00-00
63-20-23 274.529 HD

LA-4-73-308 (P. Pipe)

00-00-00
68-11-23 1065.502 HD

LA-4-73-309

00-00-01

68-20-56 1512.563 HD

180-00-04

248-21-03 1512.563

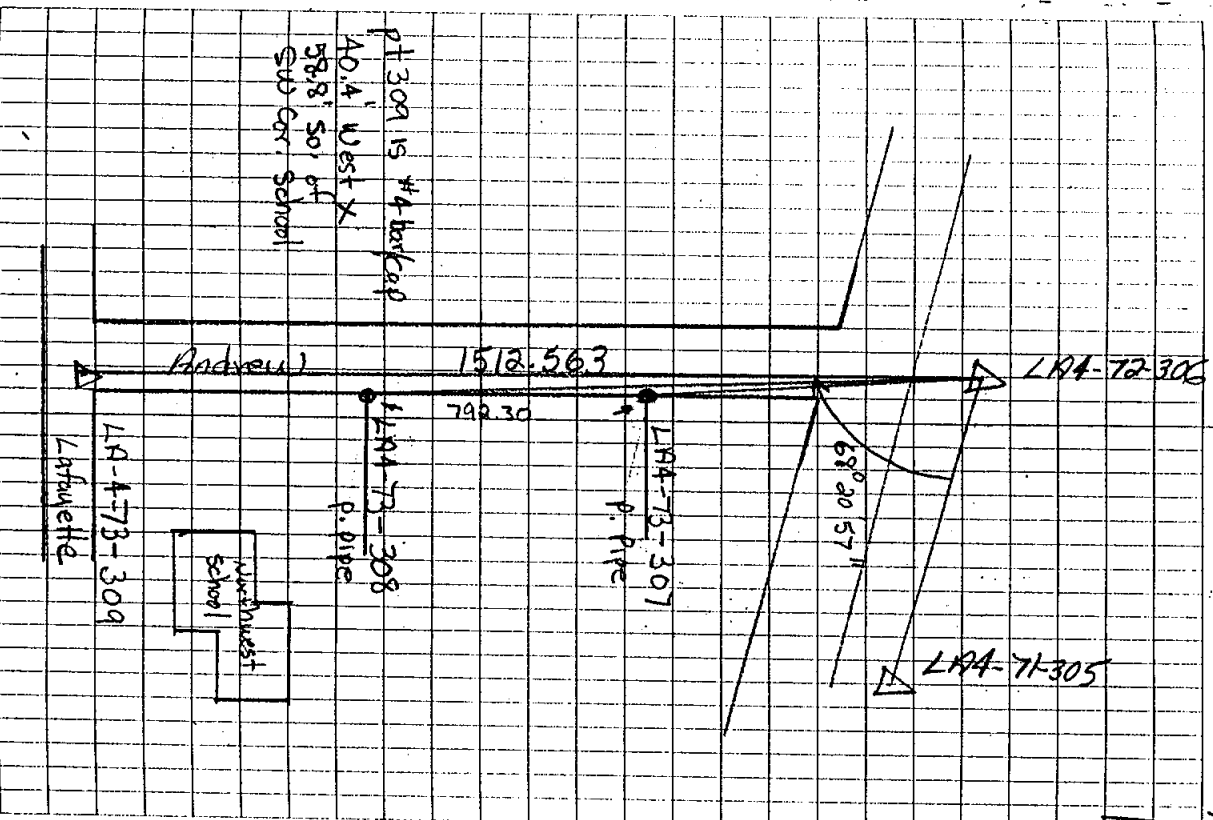
00-00-00

68-20-54 1512.563

179-59-56

248-20-57 1512.563

Ave. 68-20-57 1512.563 HD

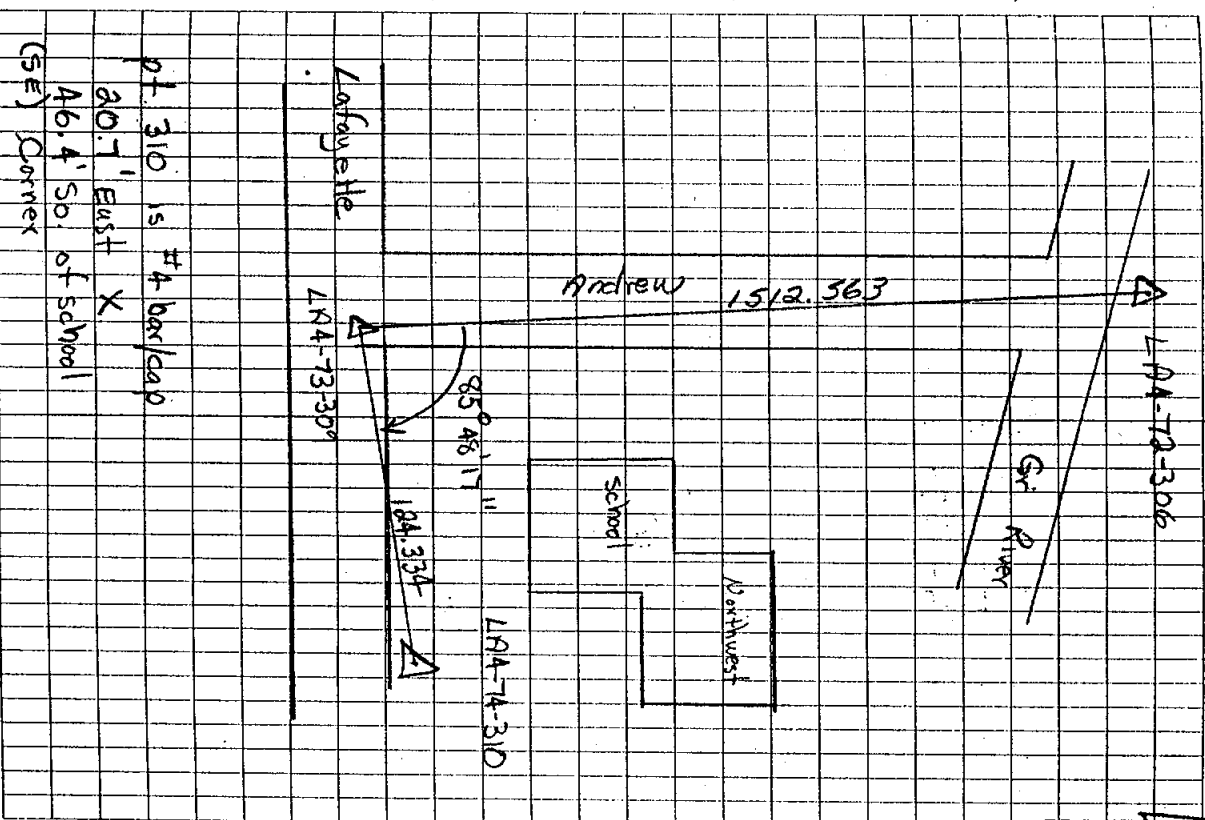


LA-4-74

A-24-00 DC-5C

AX LA4-73-309
BS LA4-72-306
FS LA4-74-310

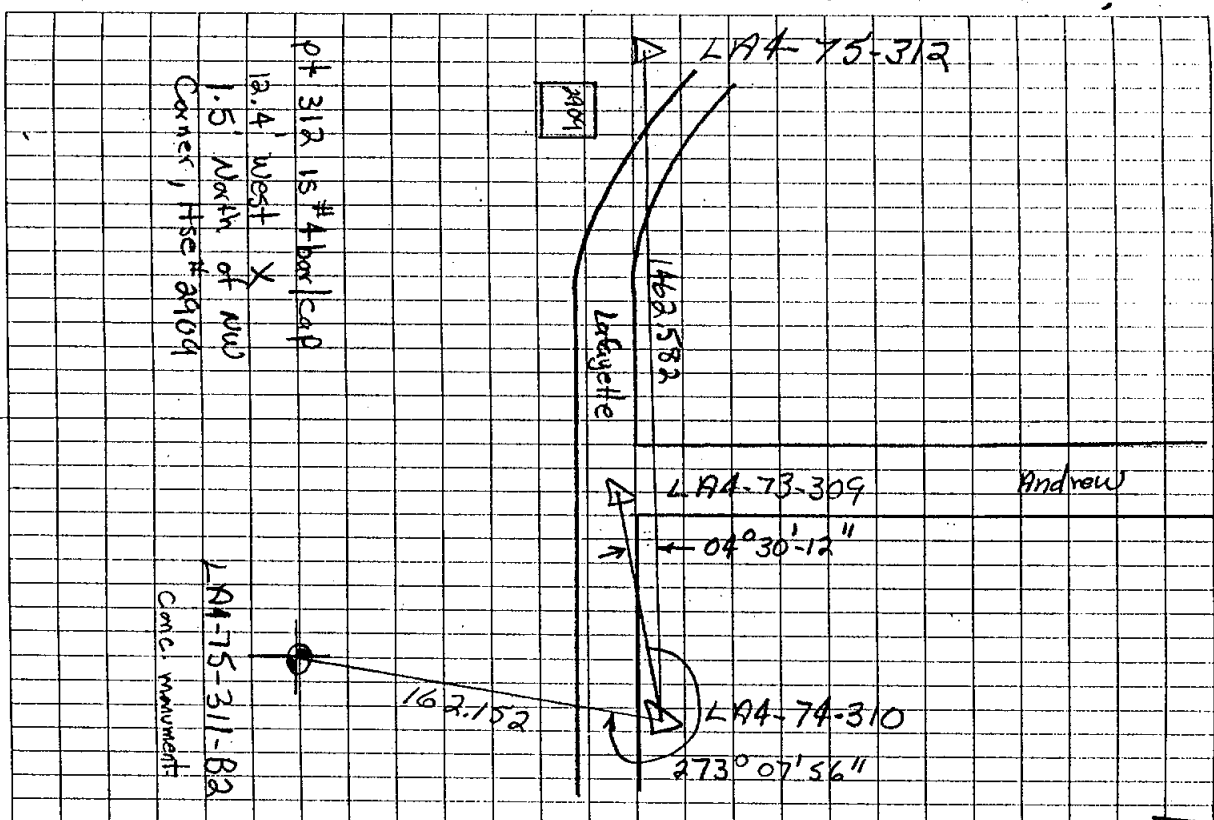
BS BD	00-00-01		
FS FD	85-48-25	124.334	HD
BS R	180-00-10		
FS R	265-48-23	124.334	
BS D	00-00-01		
FS D	85-48-20	"	
BS R	180-00-09		
FS R	265-48-22	"	
AV	85-48-17	124.334	HD



LA-4-75

4.24.00 06.50

X	LA4-74-310		
BS	LA4-73-309		
FS	LA4-75-311-B2		
	side shot		
BS	00-00-00		
FS	273-07-56	162.152 HD	
X	LA4-74-310		
BS	LA4-73-309		
FS	LA4-75-312		
BS	00-00-01		
FS	04-30-10	1462.582 HD	
BSR	180-00-07		
FSR	184-30-18	"	
BS	00-00-04		
FS	04-30-18	"	
BSR	180-00-09		
FSR	184-30-25	"	
Nu	04-30-12	1462.582 HD	

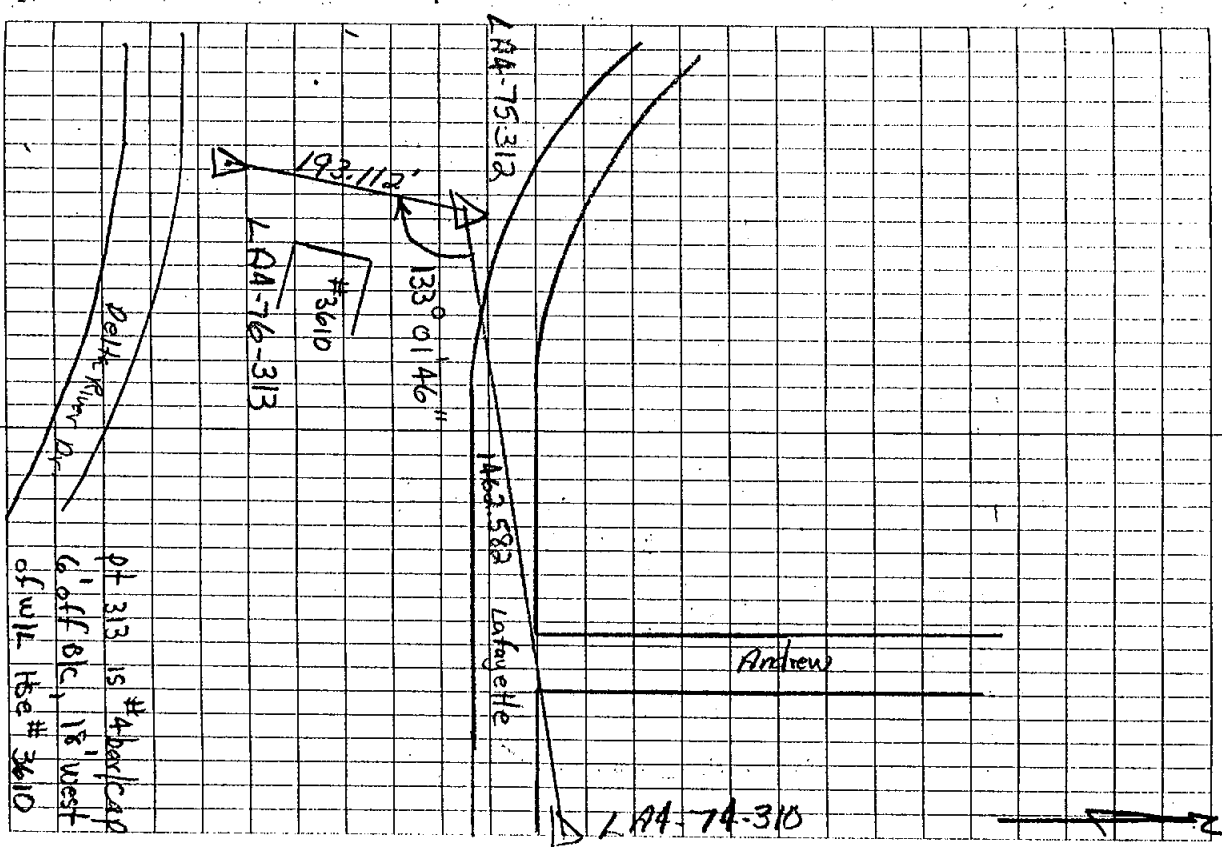


L A 4-76

4-24-00 02-57C

AX L A 4-75-312
 BS L A 4-74-310
 FS L A 4-76-313

BS P	00-00-00	
FS D	133-01-44	193.112 HD
BS R	180-00-03	
FS R	313-01-50	"
BS D	359-59-58	
FS D	133-01-43	"
BS R	180-00-02	
FS R	313-01-52	"
AV	133-01-46	193.112 HD



4-24-00 DL-TC

BS	D ₂	00-00-00
----	----------------	----------

FS D	23	1-49	1023.576	FD
------	----	------	----------	----

BS F	180-00-07
------	-----------

FS R	51-11-54	1023-576
------	----------	----------

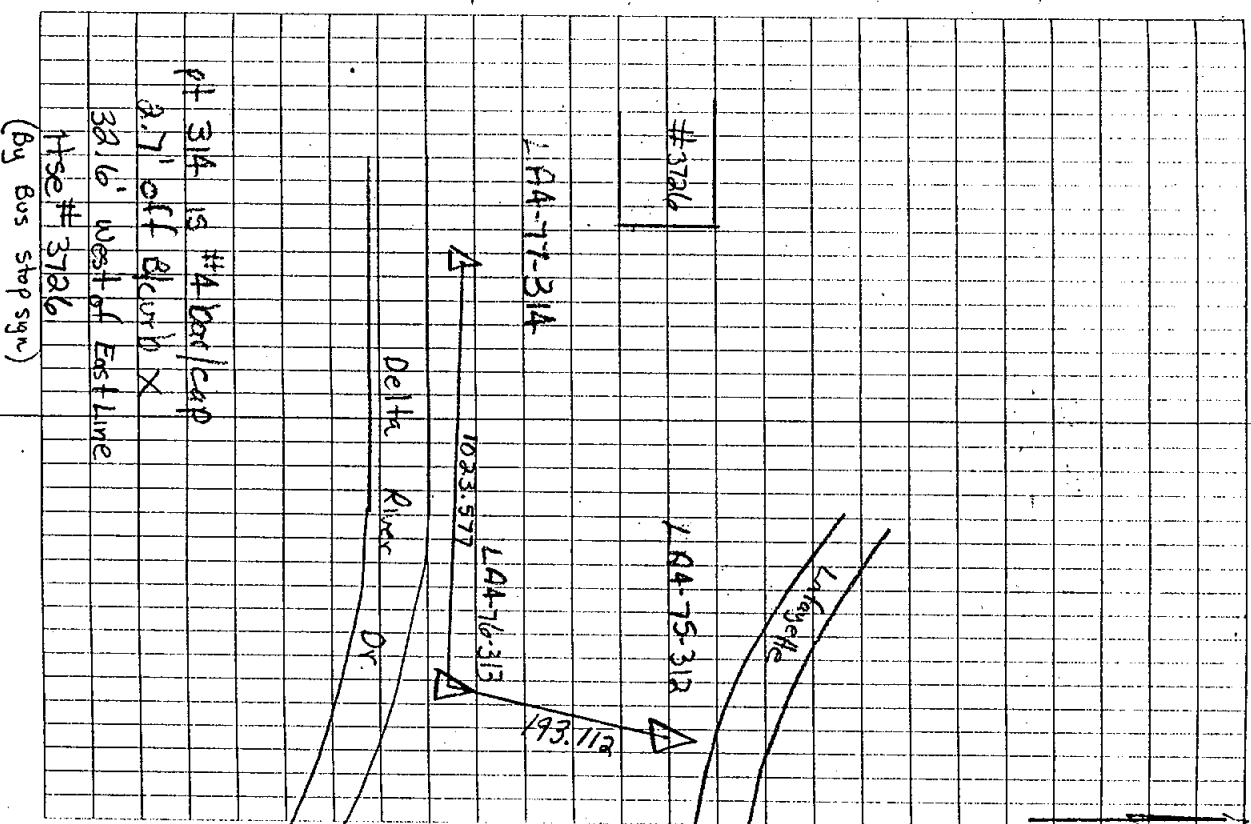
BS D	00-00-01
------	----------

FS D	231-1-49	1023,581
------	----------	----------

BS R	180-00-06
------	-----------

FS R	51-11-47	10231576
------	----------	----------

AV.	231-11-46	1023.577	140
-----	-----------	----------	-----



LA-4-78

4-24-00 06-15C

X LA4-77-314

BS LA4-76-313

FS LA4-23-2 (072-17-2)

pt 315

BS 00-00-00

FS 166-48-28

BS 180-00-02

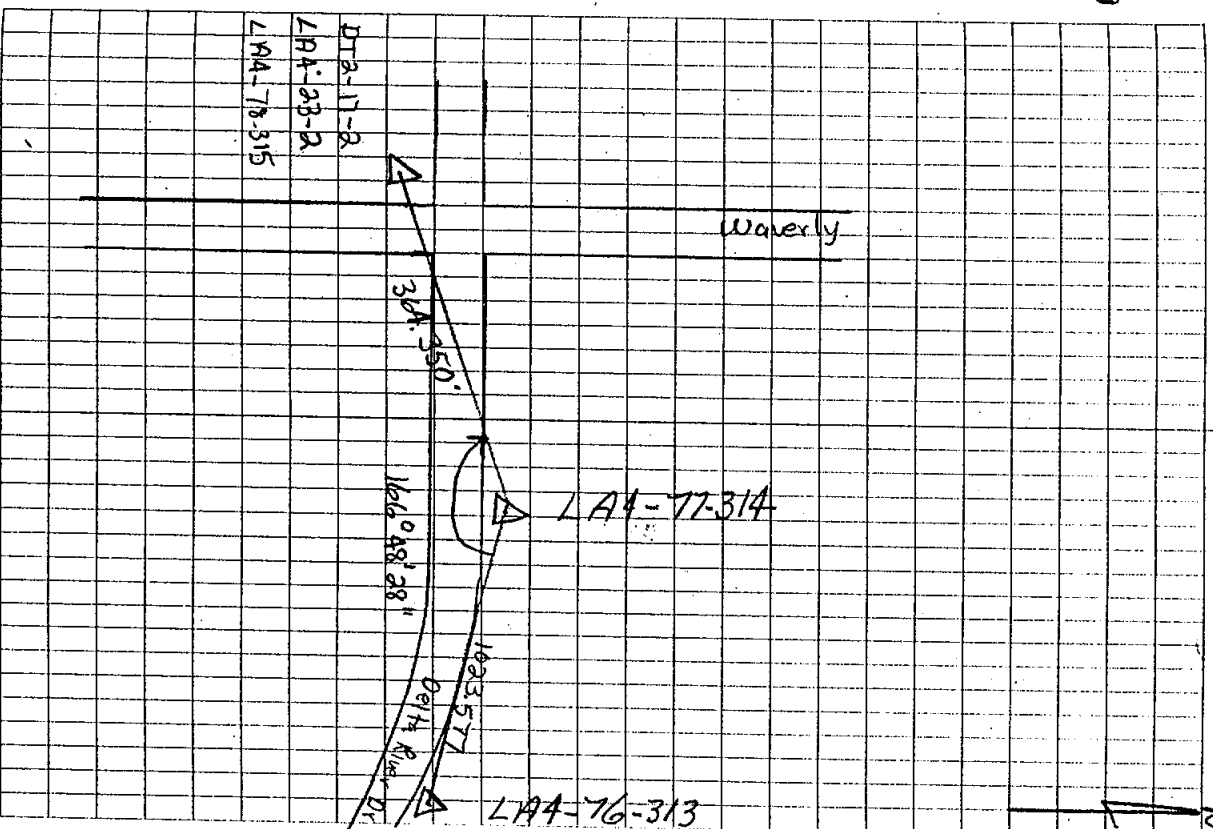
FS 346-48-30

Rv 166-48-28

364.350 HD.

11

364.350 HD

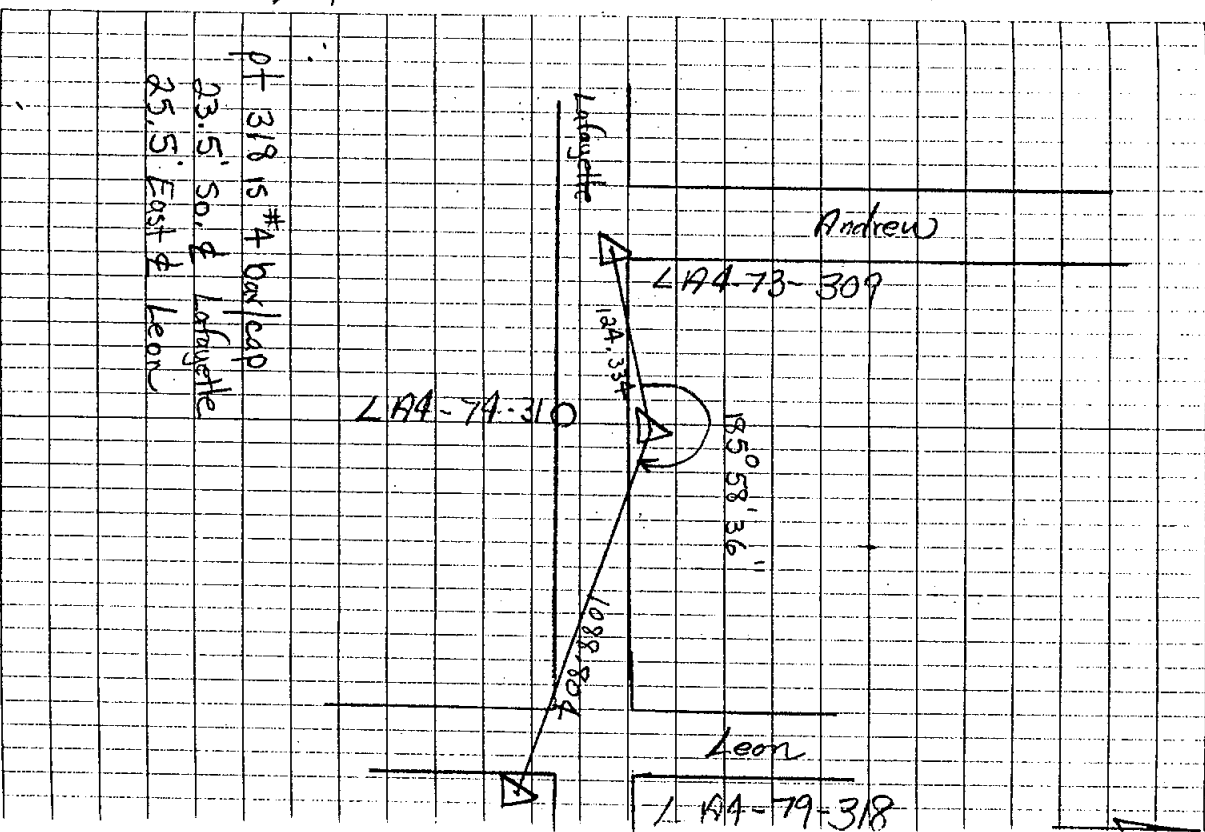


LA-4 (79)

A-25-00 06-50

LA-4-74-310
LA-4-73-309
LA-4-79-318

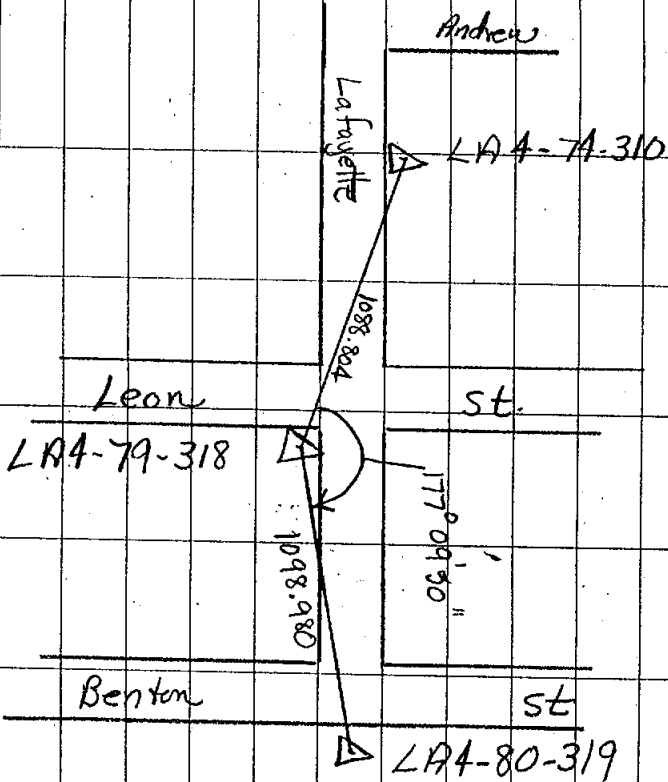
BS P	00-00-00	124.336 HD OK
FS D	185-58-33	1088.804 HD
BS R	179-59-50	
FS R	05-58-27	"
BS D	359-59-49	
FS D	185-58-21	"
BS R	179-59-47	
FS R	05-58-27	"
AV	185-58-36	1088.804 HD



LA-4 (80)

4-25-00 02-7C

KS	LA4-79-318		
BS	LA4-74-310		
FS	LA4-80-319		
BS	00-00-00		
FS	177-09-46	1098.980 HD	
BS	179-59-56	"	
FS	357-09-47	"	
BS	00-00-00	"	
FS	177-09-47	"	
BS	179-59-57	"	
FS	357-09-51	"	
Av.	177-09-50	1098.980 HD	



pt 319 = #4 box/cap

2' off E.O.M.

4' So. of N. line Hse #384
9.9' SW'ly of Face of Pole.

LA4 (81)

4-25-00 OL-TC

LA4-80-319

LA4-79-318

LA4-81-320

00-00-00

247-13-25

179-59-59

67-13-28

00-00-00

247-13-23

179-59-59

67-13-27

247-13-26

296.598 HD

Delta River Dr.

Leon
LA4-79-318

Benton

247-13-26

1098.980

LA4-80-319

296.598

LA4-81-320

#320 is #4 bar/cap
3.7' w/ing Blvd

27' west of Benton
27' North of Delta River Dr.
15.6' NE of E.C.B.

L A 4 - (82)

4-85-00 06-TC

FS L A 4 - 81 - 320

BS L A 4 - 80 - 319

FS L A 4 - 82 - 321 - C2

BS 00-00-00

FS 107-53-30 359.981 HD

FS L A 4 - 82 - 322

BS 00-00-01

FS 270-24-28 526.654 HD

BS 180-00-03

FS 90-24-27 526.654

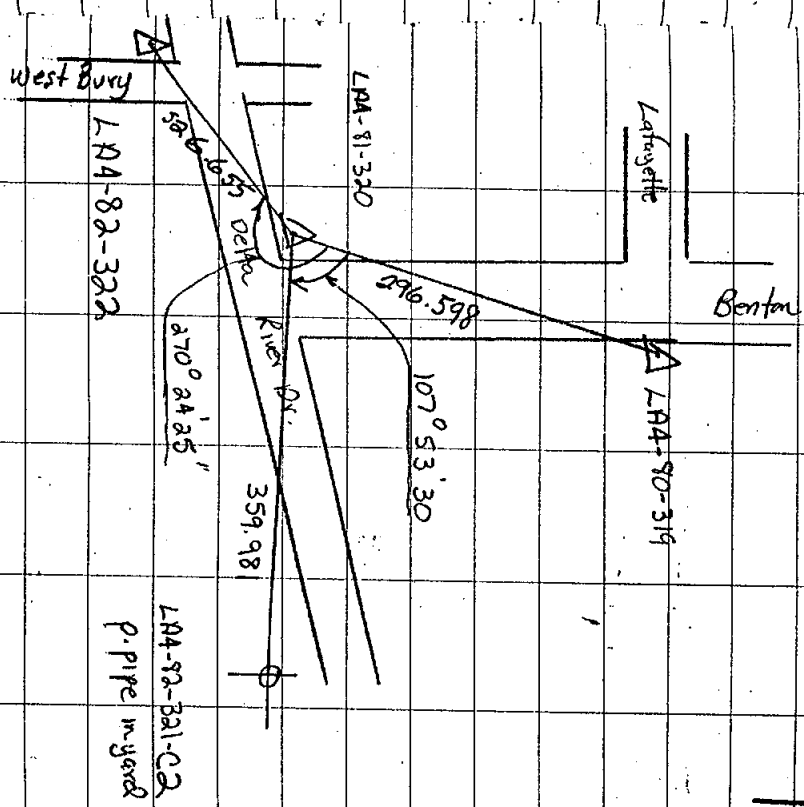
BS 00-00-01

FS 270-24-25 526.656

BS 180-00-05

FS 90-24-26 526.656

AV. 270-24-25 526.655 HD



pt 322 is #4 bar/cap
5' off B/C Delta River Dr.
30' west of Westbury
4.8' W. of Face/A.Pole

L A 4 - 82 - 321 - C2
P. Pipe in yard

LA4-83

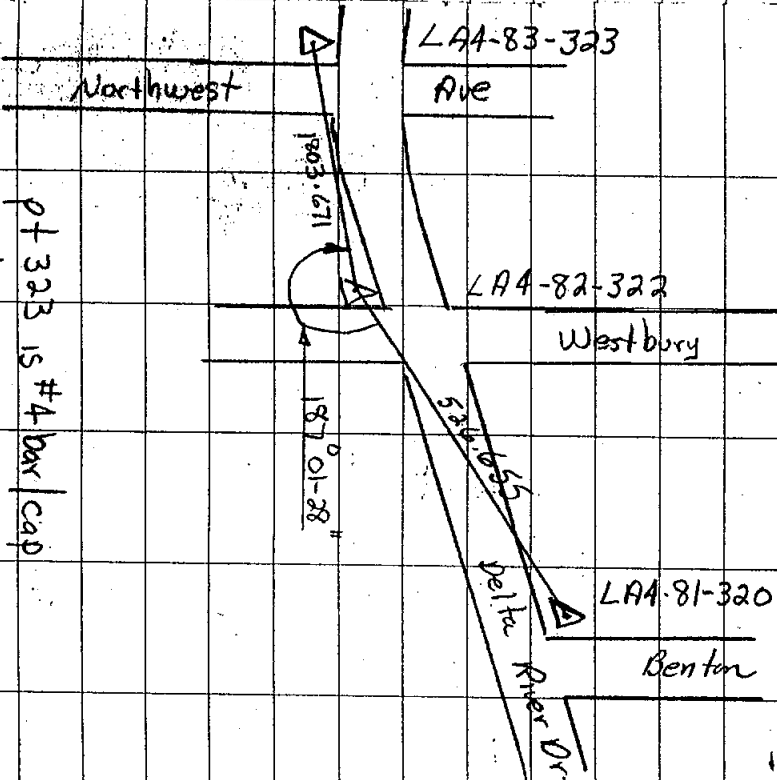
4-25-00 DL-5C

LA4-82-322
LA4-81-320
LA4-83-323

359-59-55
187-01-24
179-59-57
07-01-30
359-59-58
187-01-22
179-59-59
07-01-24
187-01-28

1803.671

1803.671 NO



p+323 is #4 bar/cap
4.4' off Blc (Delta River Dr)
3.4' East of E/Line Hse #3101
23.3' West of Blwalk (NW Ave)

LA4-84

4/35/70 OL-JC

X LA4-83-323

BS LA4-82-322

FS LA4-84-324

BS 00-00-01

FS 215-32-17

BS 179-59-55

FS 35-32-14

BS 00-00-00

FS 215-32-20

BS 180-00-05

FS 35-32-26

AV. 215-32-19

980.771 HD

980.776

980.775

980.775

980.775 HD

LA4-84-324

Kuerbitz

980.775

LA4-83-323

Northwest

Ave

215° 32' 19"

1803.671

Delta River

LA4-82-322

Westbury

pt 324 is #4 box/cap.
2.3' off E/C Kuerbitz
30.5' so. of Delta River Dr.
7.6' Selly & P. Pole.

LA4-85

4-25-00 DL-TC

LA4-84-324

LA4-83-323

LA4-76-313 (325)

00-00-00

196-39-49

180-00 00

16-39-49

196-39-49

939.410 HD

"

939.410 HD

LA4-76-313 (325)

Ruebitz

196° 39' 49"

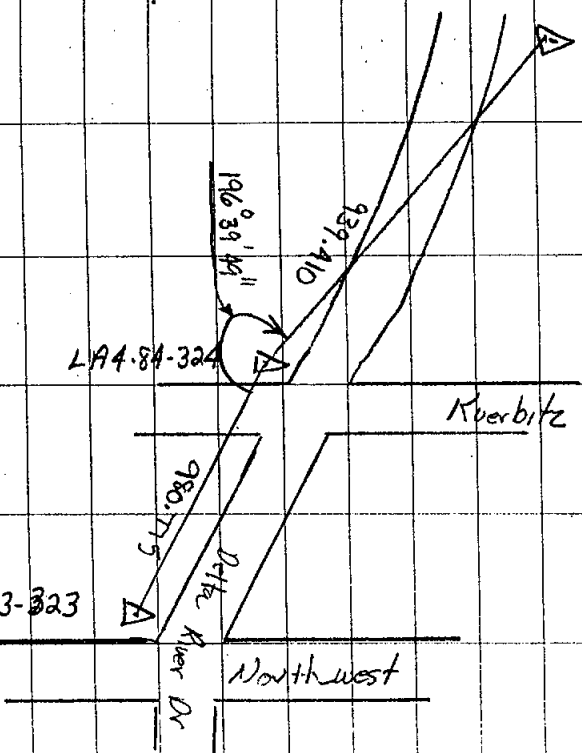
LA4-84-324

980.175

LA4-83-323

Northwest

Delta River Dr



LA-4-86

See LA 3-25
for continuation of
this traverse into
the South of
Section 6.

BOOK

BOOK

DLA-B	INDEX	
DATE	SEC. 14-23	CARBING TWP.
7-6-95	EXCAVATE & WITNESS	J-9
7-6-95	"	K-9
7-6-95	"	J-7
7-7-95	"	I-9
"	"	I-8
"	"	I-8
7-7-95	"	K-8
7-10-95	"	I-7
"	"	K-7
7-11-95	"	K-7
7-19-95	"	I-6
7-19-95	"	K-6
7-23-95	"	J-5
9-17-95	"	I-5
6-08-01	Set & Witness	B-3
5-07-01	Blank	
5-08-01	Traverse interior of Sec. 6	
6-09-01	Traverse to C.O.S. Sec. 7 (B-4)	
6-13-01	Traverse A-5 to C-5	
6-13-01	Traverse A-5 to A-7	
6-18-01	Traverse into A-4	
6-18-01	Traverse A-6 to B-6	
6-18-01	Close Traverse B-6 to B-5-A-5	
6-18-01	Traverse A-6 to L-6 Delta	

CREW	PG	LA-3 ①
RH-DH	10	SEE PAGE 9
"	11	FOR CREW
"	12	IDENTITY
RH-DH-ES	13	
"	14	
"	15	
"	16	
RH-DH	17	
RH-DH	18	
RH-ES	18	
RH-DH	19	
RH-DH	20	
RH-DH-ES	21	
RH-DH-ES	22	
D. Lohr - D. Kante	23	
"	24	
"	"	25-39
"	"	40-45
"	"	46-49
"	"	50-53
"	"	54
"	"	55-59
"	"	60-63
"	"	64-66

②

Date

6-20-01 Traverse to Fld A-6 & m-6
 6-26-01 Traverse to C-4
 6-26-01 Traverse to C-6
 6-27-01 witnesses to A-4
 6-16-01 " A-5
 6-27-01 " A-6
 6-27-01 " A-7
 6-14-01 " B-4
 6-27-01 " B-5
 6-27-01 " B-6
 6-14-01 " C-4
 6-12-01 " C-5

③

Crew

D. Lohr - D. Kautz
 " "
 " "
 " "
 " "
 " "
 " "
 " "
 " "
 " "
 " "

Pg.

67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78

Pages 3-22 not copied

they do not pertain to
this part of the Lansing

Township Remon.

11-19-01 David R. John

LA-323

6-08-01

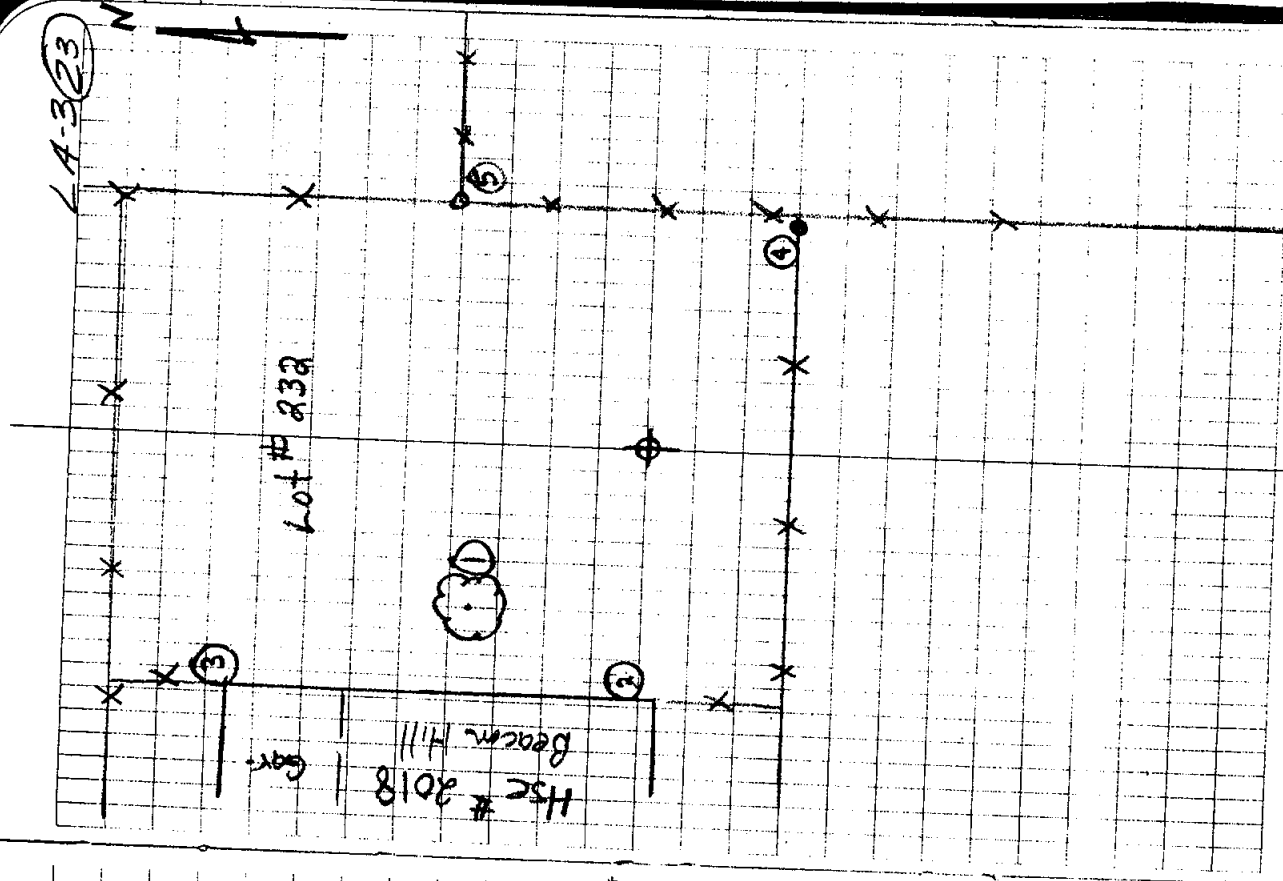
PL-OK

B-3 T4 N-P2W

Corner set by Traversing at
Extension of E Plat Line (N-5 1/4 Line)
Ravenswood and E-W section line
Corner falls in rear yard of
2018 Beacon Hill Dr.
15.6' West of Fenceline
8.0' North of Fenceline
(Lot 232 - Sunset Hills #10)

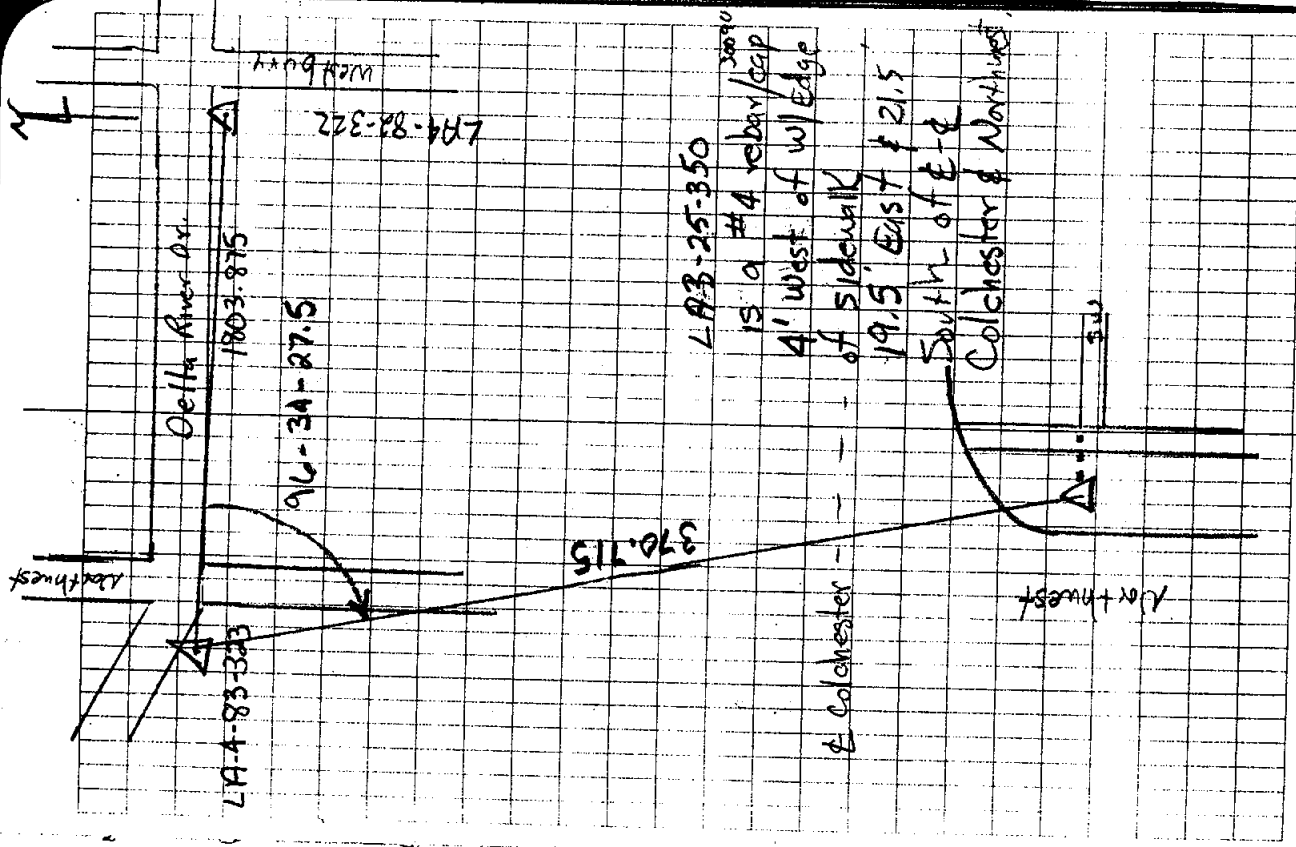
Witnesses

- ① 10" maple (Notag set)
N 35° W 33.9'
- ② S E Corner Hse #2018
N 88° W 39.50
- ③ NE Corner Garage #2018
N 34° W 66.85
- ④ 2" Fence Corner Post
S 60° E 17.10
- ⑤ 2" Fence Corner Post
N 58° W 18.80



LA-3-24

LA-325	5/07/01	DL-OK
5-08-01		
Inst. 30KX1A Set 4-100	S.N. D 20892	
π	LA-83-323	
BS	LA-82-322	
FS	LA-3-25-350	
	00 00 00	1803.88
	96-34-26	96-34-26
	180-00-37	370.72
	276 35 13	96-34-36
	00-00-05	370.71
	96-34-33	1803.87
	180-00-43	370.71
	276-35-13	96-34-20
		96-34-27.5
AV		370.72
		370.715



LA3-26

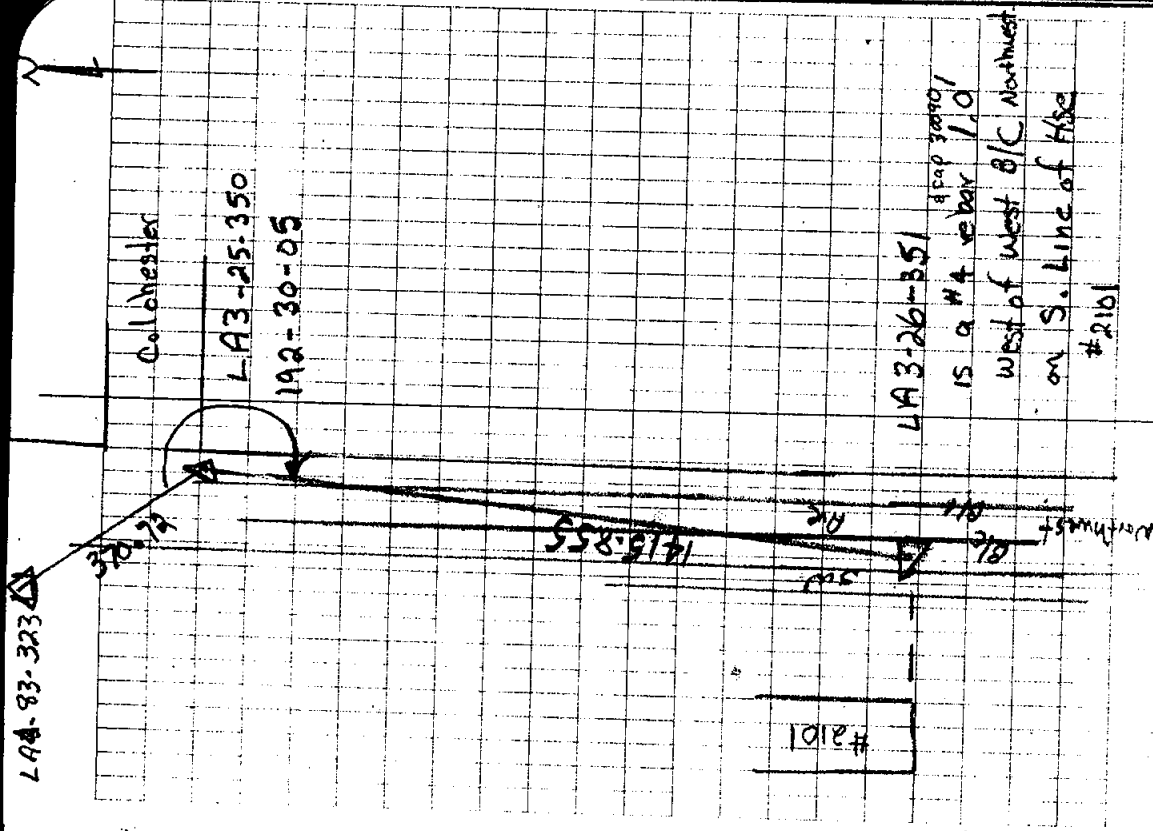
5/27/01 OL-DK

X LA3-25-35
BS LA4-83-323

FS LA-3-26-351

00-00-00		370.73
192-30-02	192-30-02	1415.85
180-00-35		370.72
12-30-40	192-30-05	1415.86
359-59-50		370.72
192-29-57	192-30-07	1415.86
180-00-32		370.72
12-30-38	192-30-06	1415.85
	192-30-05	1415.855

AV.



LA3-27

5-07-01 DL-OK

K LA3-26-351

BS LA3-25-350

FS LA3-27-352

00-00-00

172-36-52

180-00-37

352-37-42

00-00-01

172-36-54

180-00-43

352-37-48

AV

1415.85

472.59'

1415.83 *

472.61

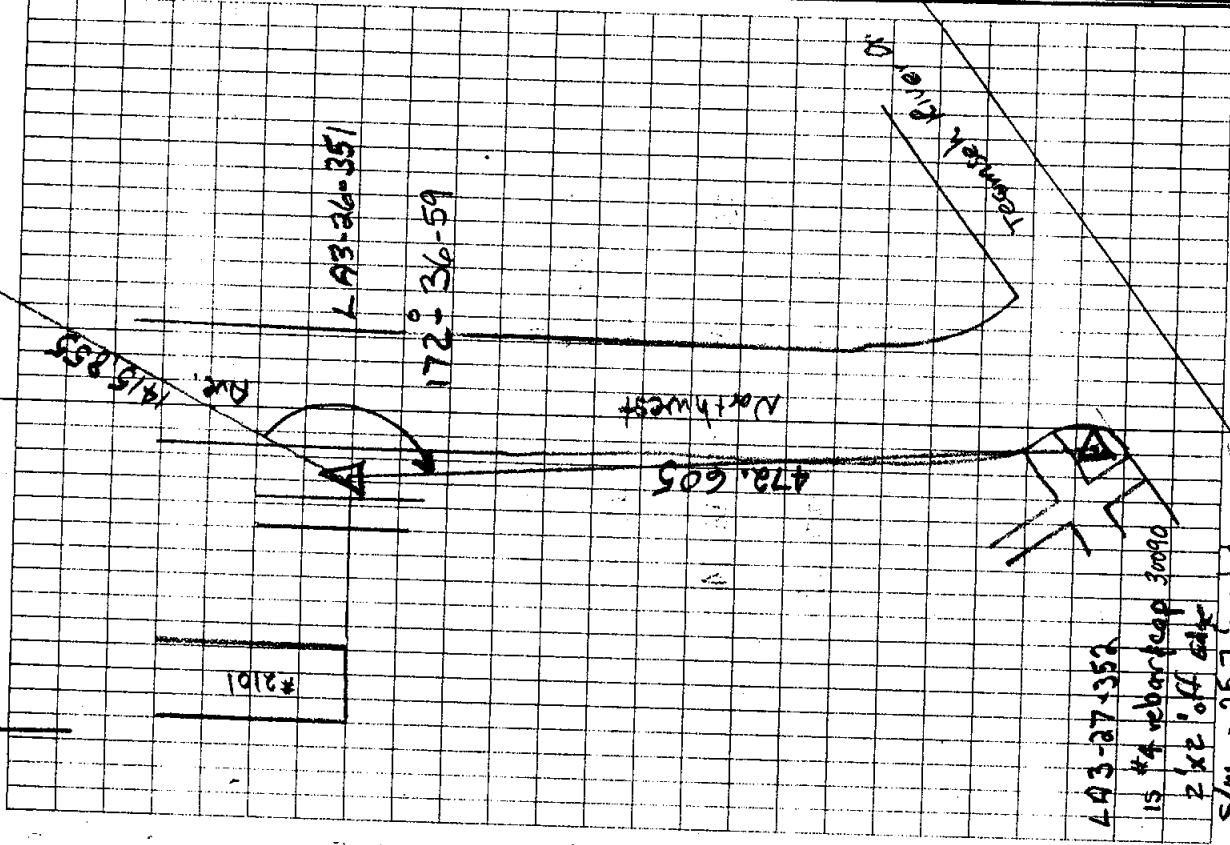
1415.84

472.61

1415.85

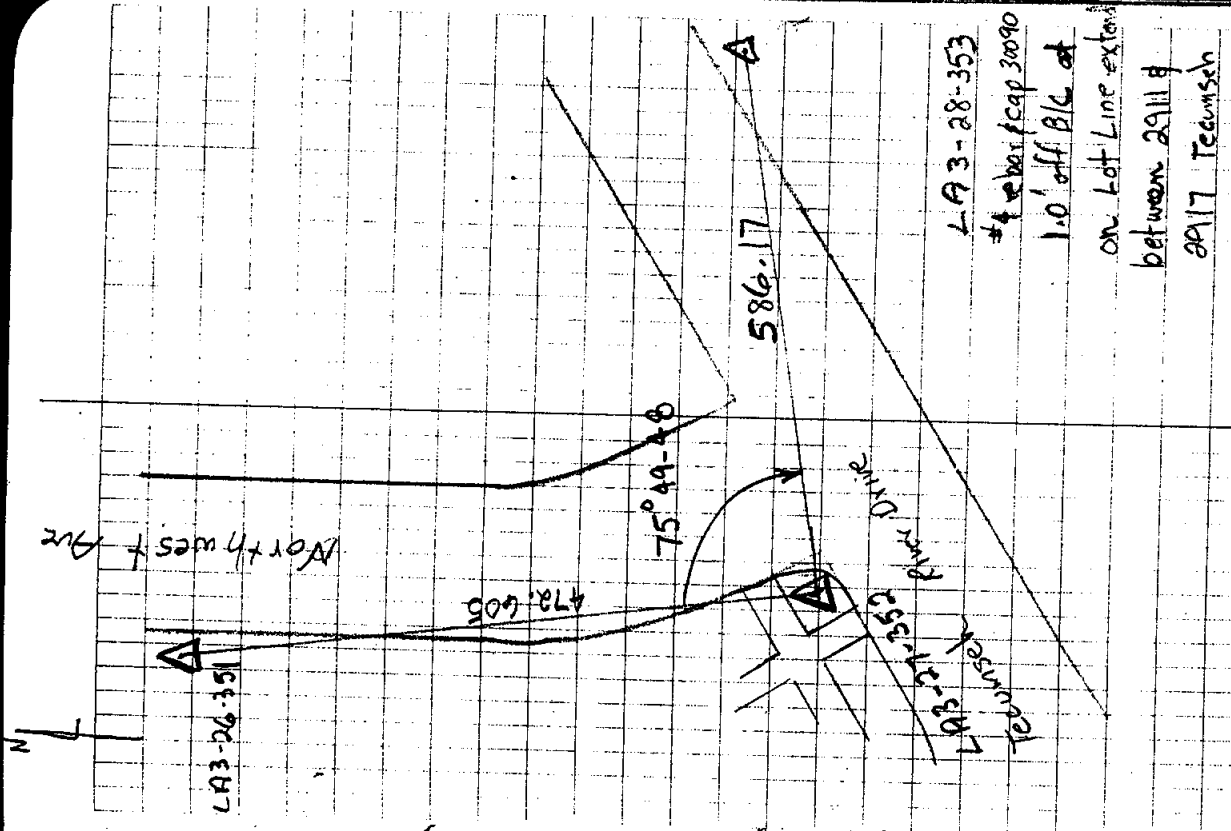
472.61

472.605



LA-B-28

		507.01	DL-DK
LA3-27-352			
LA3-26-351			
FS LA3-28-353			
B 00-00-00			472.61
F 75-49-11	75-49-11		586.16
B 180-01-13			472.59
F 255-51-11	75-49-58	-	586.19
B 359-59-57			472.61
F 75-49-31	75-49-34		586.18
B 180-00-33			472.59
F 255-50-40	75-50-07		586.16
B 359-59-59			472.62
F 75-49-49	75-49-55		586.17
B 180-00-34			472.60
F 255-50-45	75-50-11		586.17
B 359-59-50			472.61
F 75-49-32	75-49-42		
Ru	75-49-48		586.17



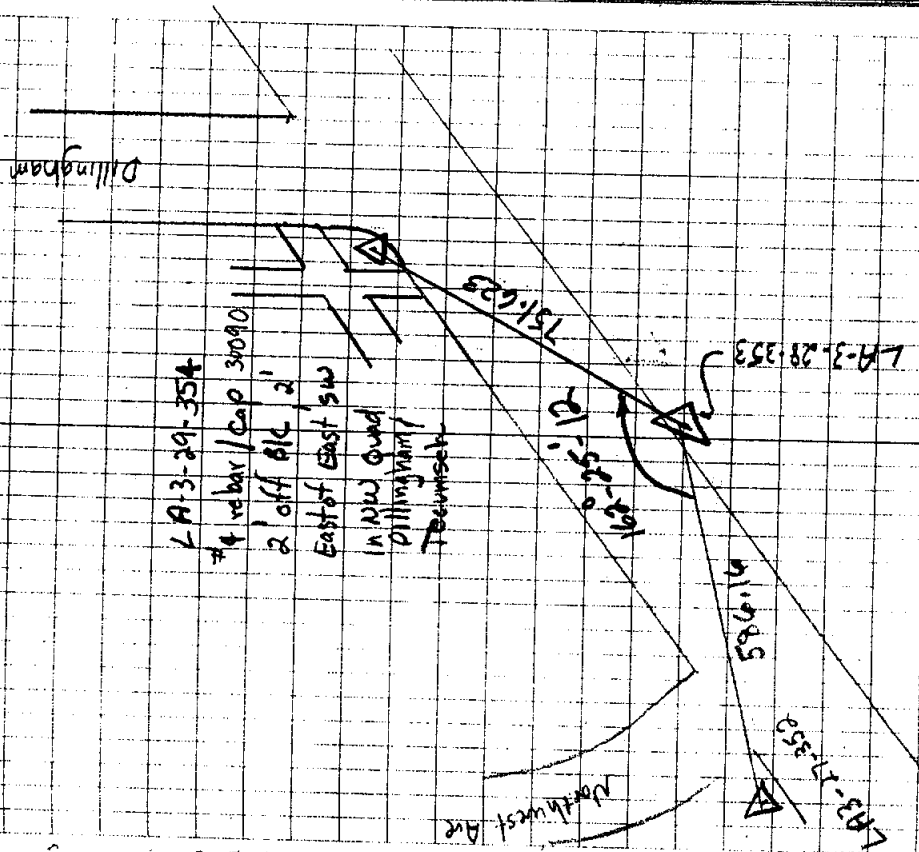
LA-3-29

5-07-01 DL-OK

LA-3-28-353
LA-3-27-352

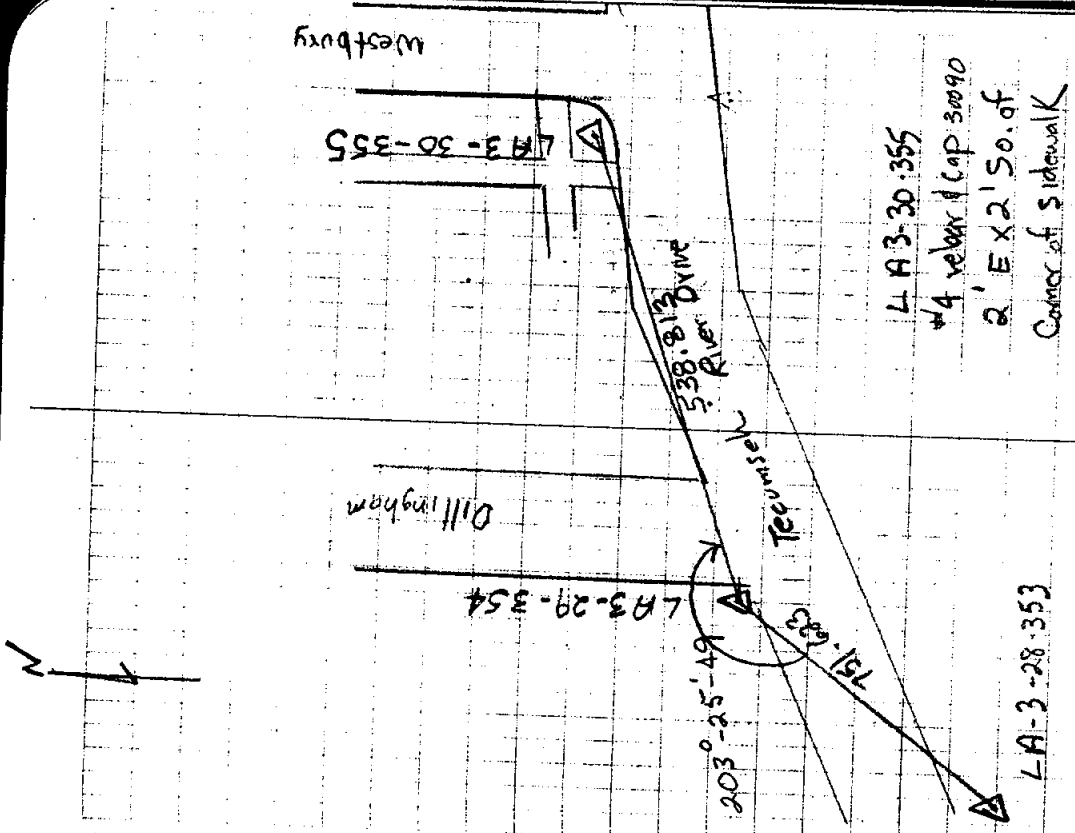
LA-3-29-354

B	00-00-00		586.16
F	162-25-10	162-25-10	751.63
F	180-00-38		586.19
F	342-25-54	162-25-16	751.62
E	359-59-59		586.16
F	162-25-10	162-25-11	751.62
E	180-00-42		586.17
F	342-25-54	162-25-12	751.62
Av.		162-25-12.25	751.623



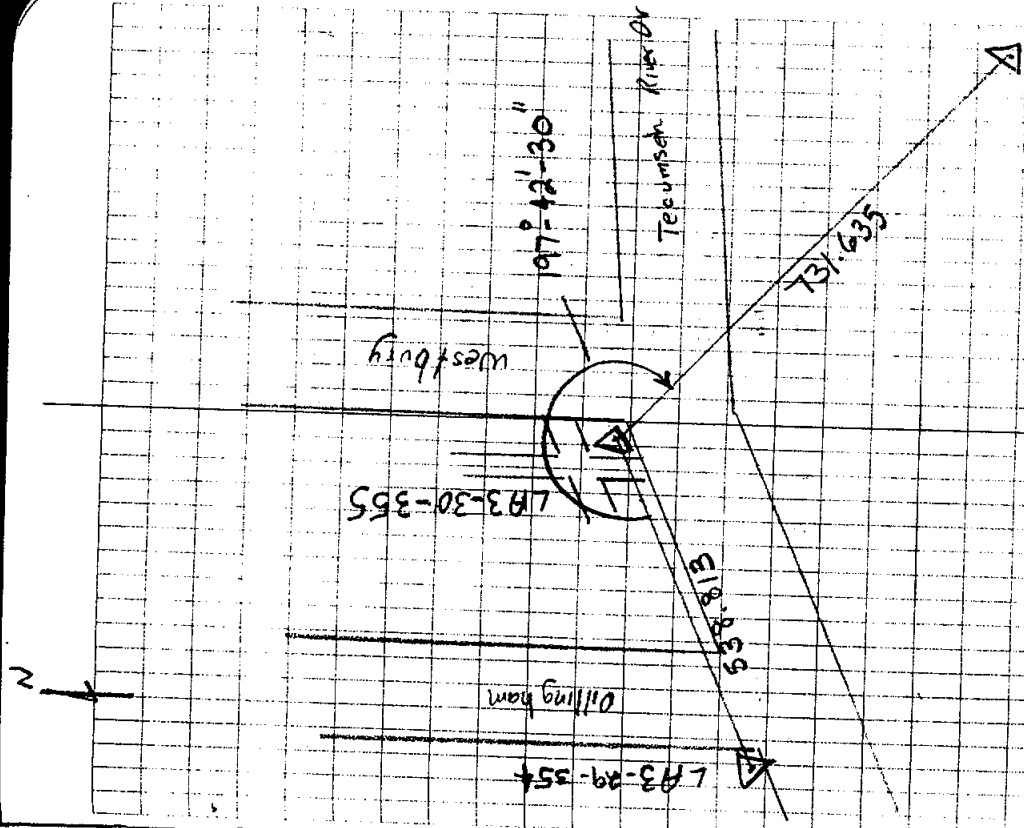
LA 3-30

		508.01	OL-01
X	LA 3-29-354		
BS	LA 3-28-353		
FS	LA 3-30-355		
B	00-00-00		751.63
F	203-25-56	203-25-56	538.80
B	180-00-47		751.62 *
F	23-26-36	203-25-49	538.82
B	00-00-05		751.62
F	203-25-41	203-25-36	538.82
B	180-00-50		751.61
F	23-26-46	203-25-56	538.81
Av.		203-25-49	538.813



LA 3(31)

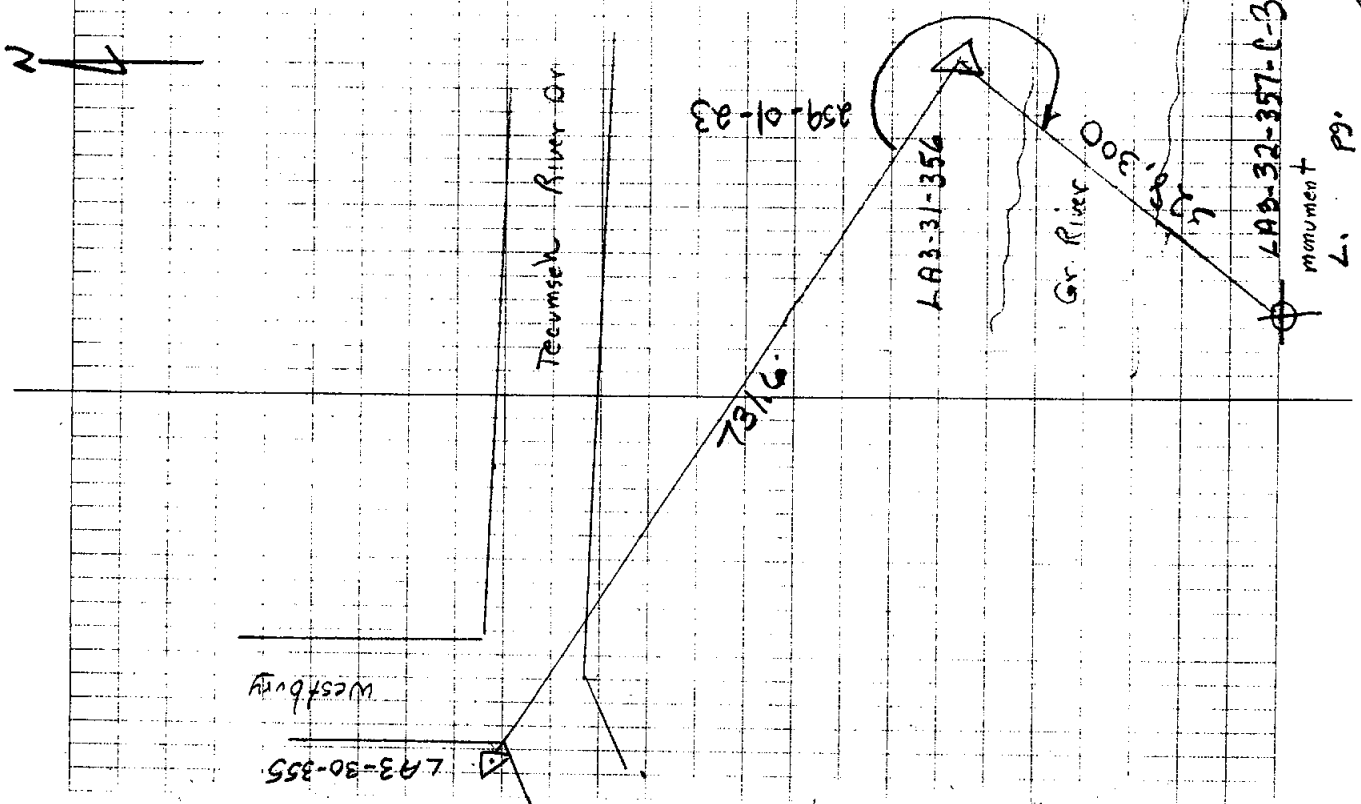
	5-0801	D.L-DK.
K	LA3-30-355	
BS	LA3-29-354	
FS	LA3-31-356	
B	00-00-00	538.81
F	197-42-20	197-42-20
B	180-00-27	731.63
F	17-43-07	538.80
F	359-59-42	731.63
F	197-42-08	538.81
F	180-00-32	731.64
F	17-43-05	197-42-33
Av	197-42-30	731.635



LA3-31-356
 #4 bar cap 30090
 57.5' off River Bank
 S 79° E 71.9' from SE Corner
 of Pavillion
 S 09° W - 54.4' from SE Corner
 Tot lot

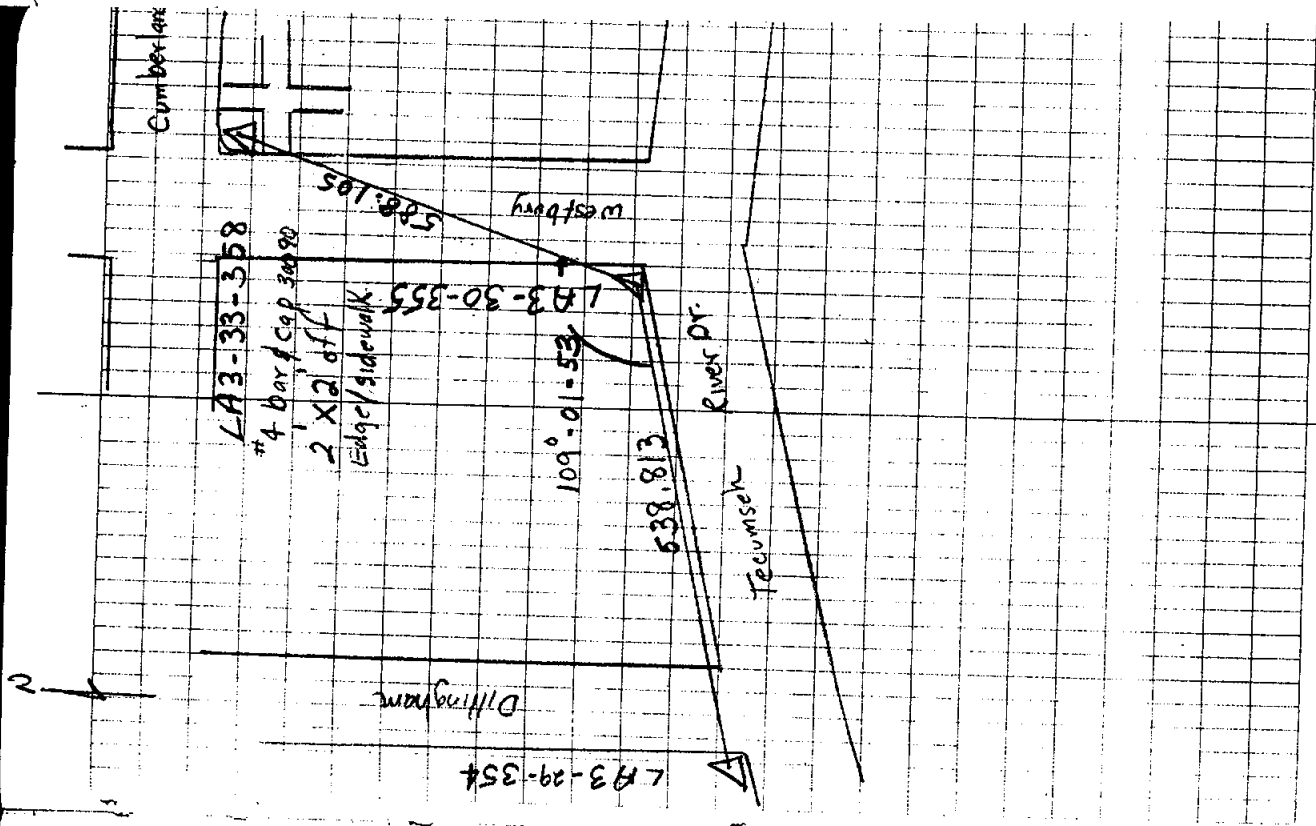
LA3-32

	5-08-01	D. Lohr	D. Kanitz
LA3-31-356			
LA3-30-355			
LA3-32-357-C3			
00-00-00		731.637	
259-01-21	259-01-21	328.300	
180-00-07		731.639	
79-01-28	259-01-21	328.302	
00-00-00		731.638	
259-01-23	259-01-23	328.295	
180-00-09		731.640	
79-01-37	259-01-28	328.305	
Average	259-01-23	328.300	



LA3-33

	5-08-01	D. Lohr - D. Kanitz
K	LA3-30-355	
BS	LA3-29-354	
FS	LA3-33-358	
B	00-00-00	538.79
F	109-01-45	588.11
B	180-00-52	538.80
F	289-02-52	588.10
F	00-00-12	538.80
F	109-01-54	588.11
F	180-00-56	538.80
	289-03-01	588.10
Av	109-02-05	588.105
	109-01-53	588.105



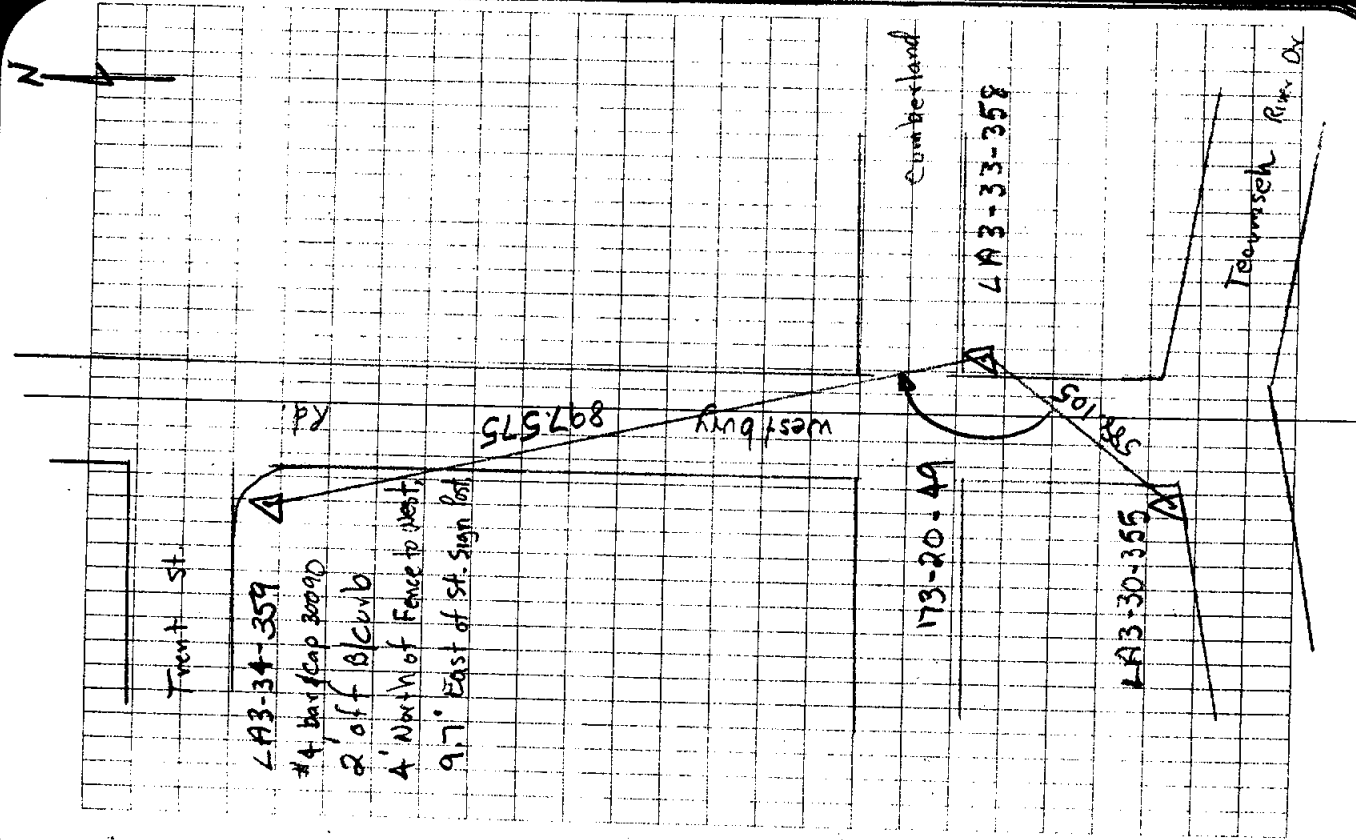
LA3-34

5-08-01 D. Lohr - D. Kanitz

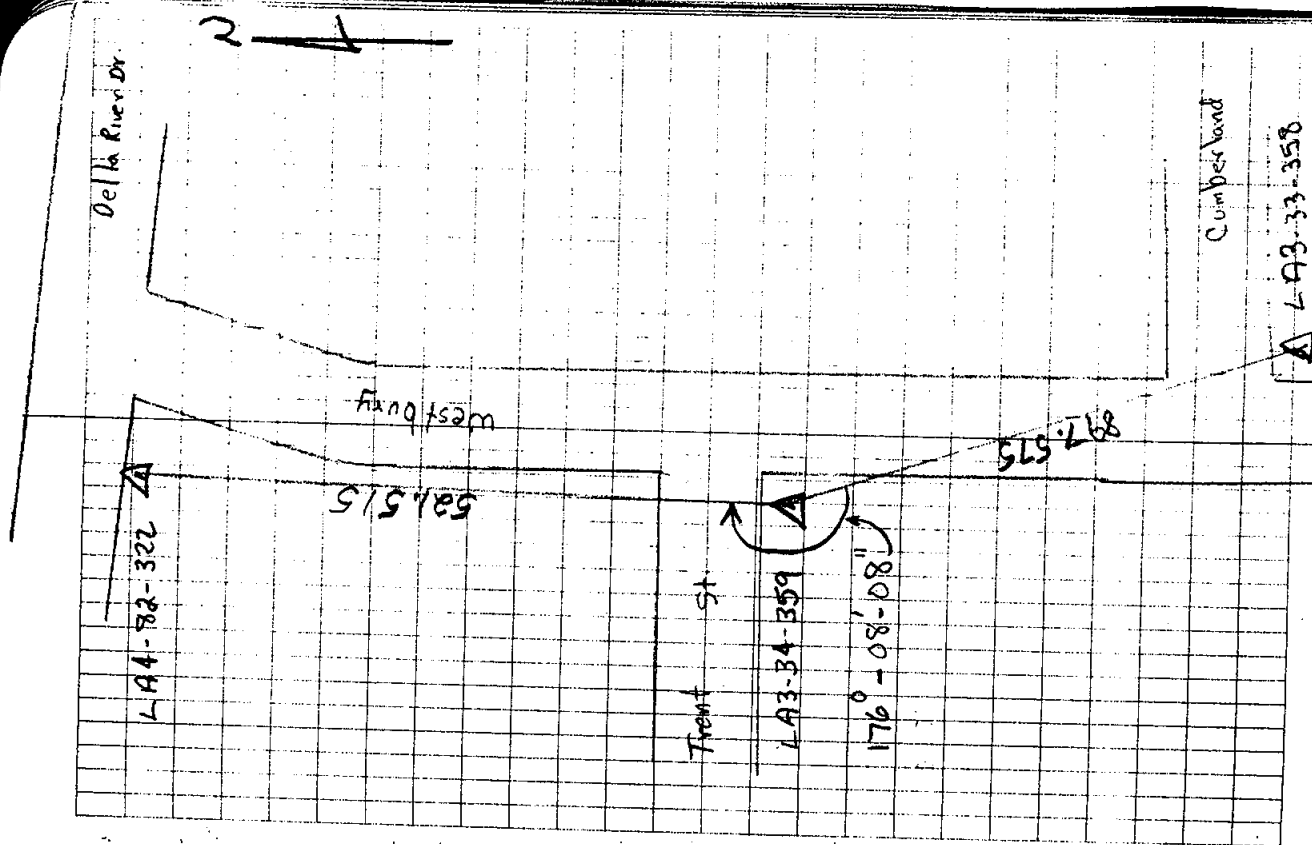
LA3-33-358
LA3-30-355

LA3-34-359

B	00-00-00	588.10
F	173-20-48	897.58
B	180-00-42	588.11
F	353-21-32	897.57
D	00-00-00	588.11
F	173-20-47	897.58
B	180-00-39	588.11
F	353-21-31	897.57
AV	173-20-49	897.575



LA 3-35		5-08-01	O. Lohr - O. Kanitz
K	LA 3-34-359		
BS	LA 3-33-358		
FS	LA 4-82-322		
B	00-00-00		897.55
F	176-08-08	176-08-08	521.51
B	180-00-41		897.57
F	356-08-46	176-08-05	521.52
B	359-59-50		897.55
F	176-08-02	176-08-12	521.51
B	180-00-37		897.56
F	356-08-43	176-08-06	521.52
Av.		176-08-08	521.515



LA3-36

5/08/01

D. Lohr - O. Kanitz

T
BS
FS

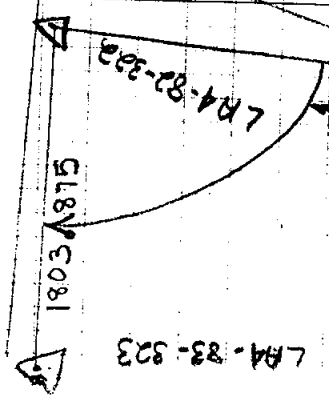
B
F
P
F
A1

LA-82-322
LA3-34-359

LA-83-323

00-00-00		521.51
78-06-36	78-06-36	1803.90
180-00-47		521.51
258 07 16	78-06-19	1803.92
00-00-00		521.52
78-06-34	78-06-34	
180-00-43		
258-07-39	78-06-56	
00-00-25		
78-06-53	78-06-28	
180-01-11		
258-07-42	78-06-31	
	78-06-34	

Delta River Drive



Westbury

78-06-34

521.515

Trent St

LA-3-34-359

LA-3(37)

LA3-26-351
LA3-27-352

Sideshot to Lot Corner LA3-37-360

00-00-00 472.599

65-02-09 65-02-09 15.37

179-59-58

245-02-21 65-02-23

00-00-03

65-02-01 65-01-58

Av. 65-02-10

Sideshot to Lot Corner LA3-37-361

00-00-00 472.600

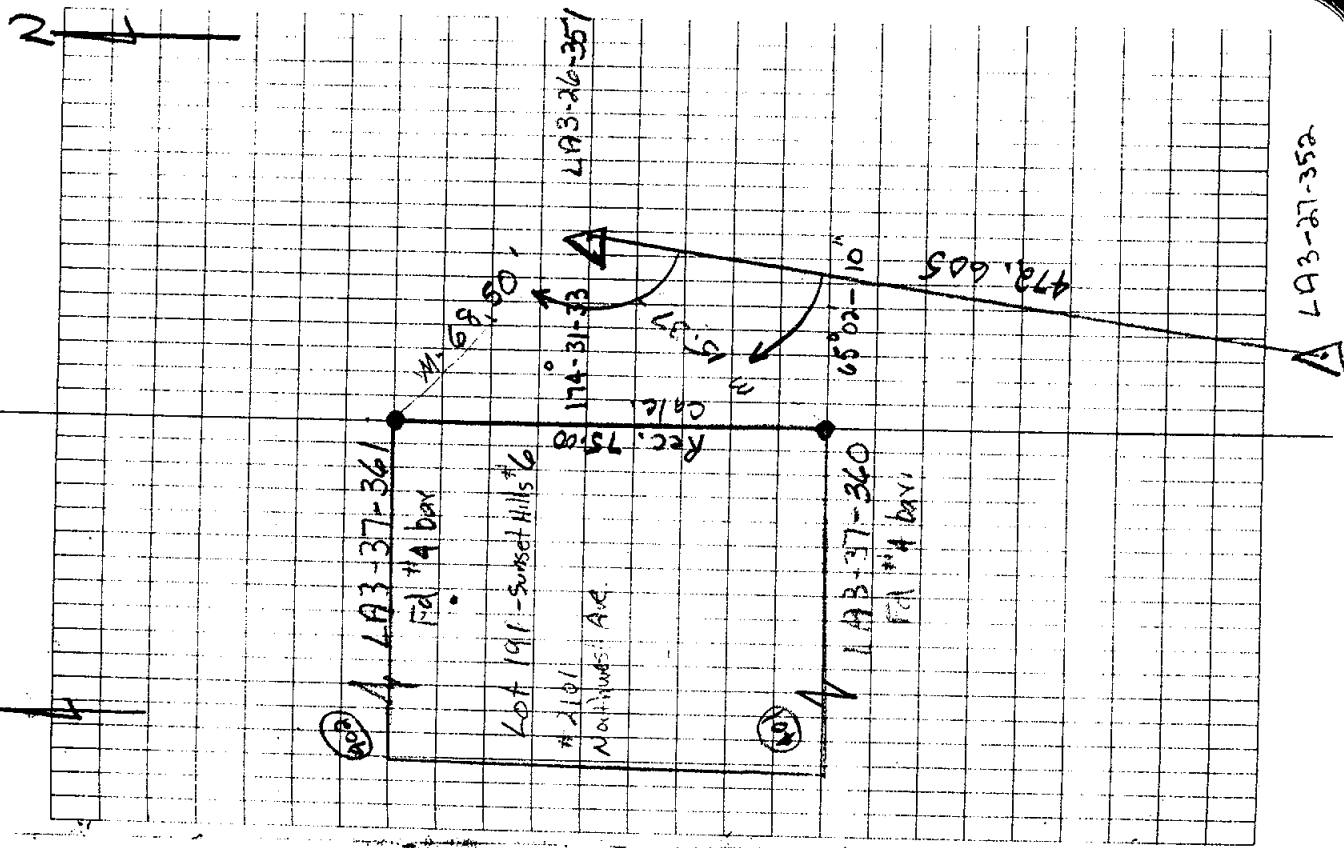
174-31-32 68.50

179-59-57

354-31-32 174-31-35

Av. 174-31-33.5

5-21-01
O. Lohr
O. Kanitz



LA 3-38

6-8-01 D. Lohr
D. Kanitz

LA 3-26-351
LA 3-27-352
LA 3-38-418-B-3

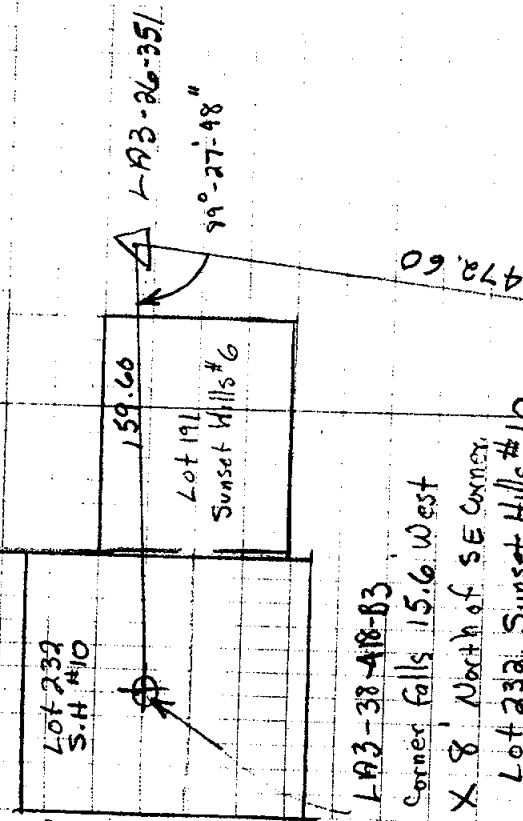
00-00-00
89-27-45
180-00-00
269-27-51
89-27-48

472.597

159.601

159.605

159.604



LA 3-38-418-B3

Corner falls 15.6 West

X 8 North of SE corner

Lot 232, Sunset Hills #10

see LA 3-23 for

witnesses.

LA 3-27-352

[illegible]

LA-3-40

6-28-01 OL-DK

LA3-27-352
LA3-28-353
LA3-40-411

LA	00-00-00	586.17
BS	167-59-56	240.819
FS	179-59-59	
	347-59-56	240.820
	00-00-00	
	167-59-56	240.819
	180-00-00	
	347-59-55	240.821
AV	167-59-56	240.820

Traverse South into NW 1/4
of Section 7 - TAN. R. & W.

Lansing Twp.
Mich.

LA3-28-353

586.17

LA3-27-352

586.17

167° 59' 56"

240.819

240.820

240.819

240.821

240.820

240.821

240.820

240.821

240.820

240.821

240.820

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240.821

240.820

240.821

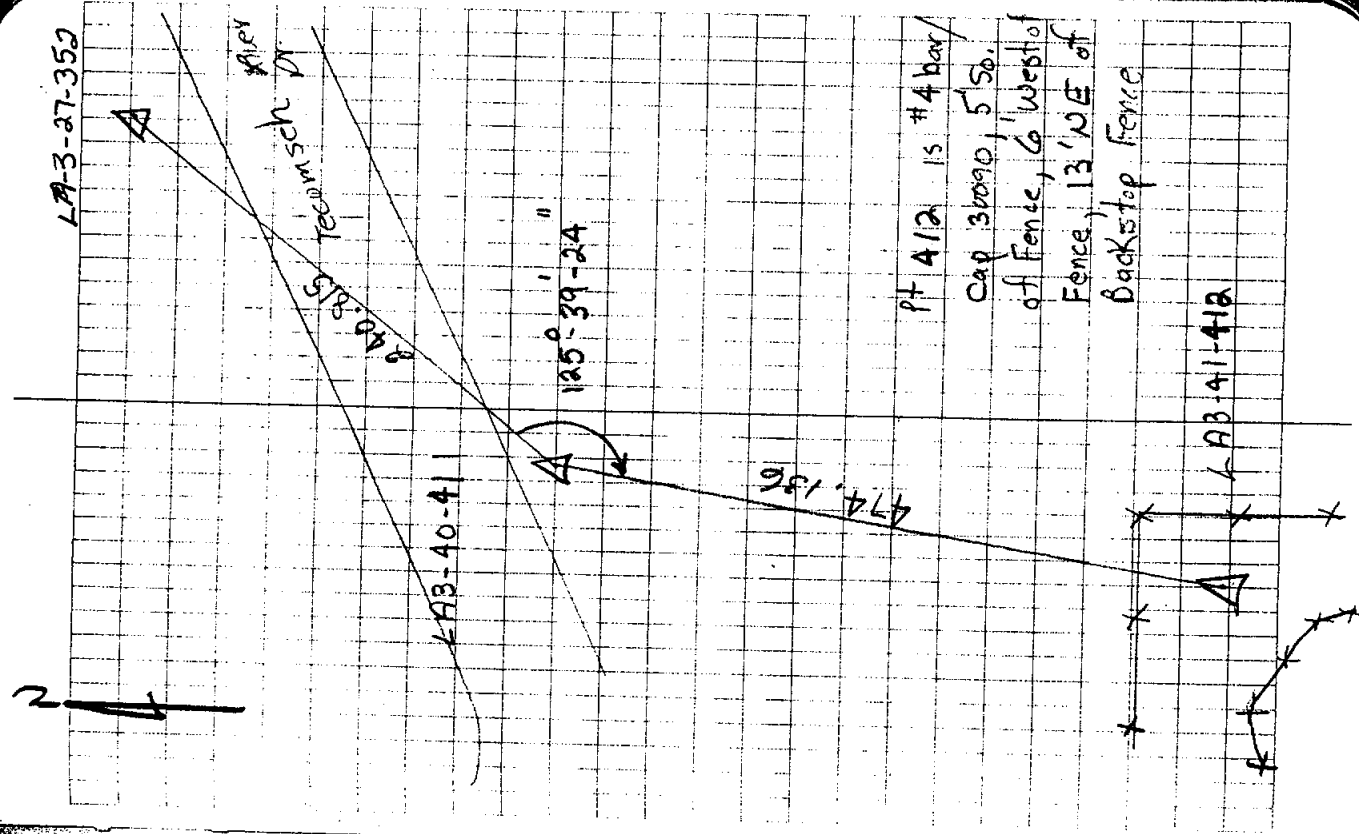
240.820

240.821

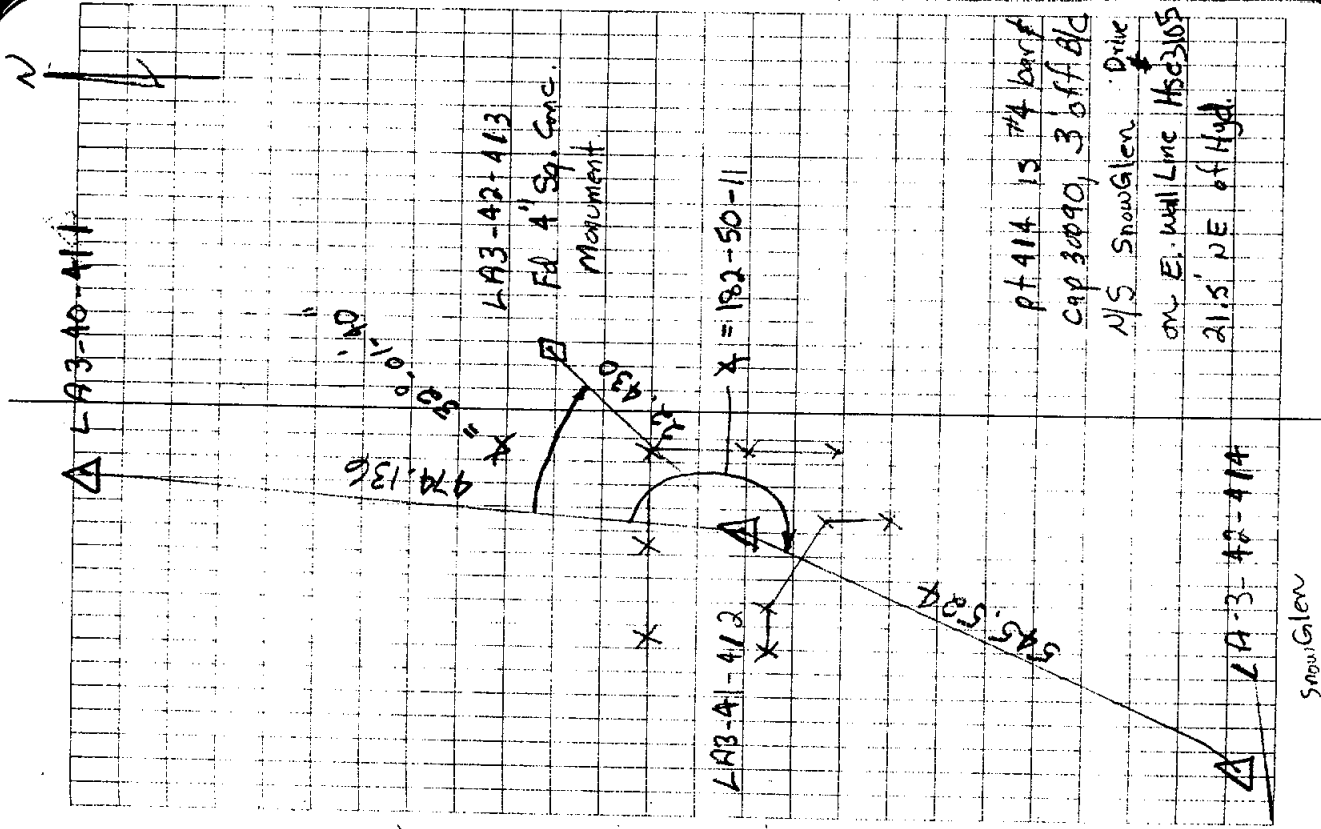
LA3-40-411

#4 box cap 30890
2.0' off B/C
9' SW of 3" Tee

LA3-41	6-08-01	DL-OK
T LA3 -40-411		
BS LA3 -27-352		
FS LA3 -41-412		
B 00-00-00		240.815
F 125-39-34	125-39-34	474.136
B 180-00-21		
L 305-39-37	125-39-16	474.137
C 00-00-00		
T 125-39-34	125-39-34	474.136
T 180-00-17		
T 305-39-27	125-39-10	474.135
B 00-00-20		
F 125-39-45	125-39-25	474.134
Av.	125-39-24	474.136



LA3-42	60801	DL-PK	
LA3-41-412			
LA3-40-411			
LA3-42-413			
side-shot to monument.			
B 00-00-00			474.137
F 32-01-39	32-01-39		22.431
B 180-00-00			
F 812-01-41	32-01-41		22.429
AV 32-01-40	32-01-40		22.430
FS LA3-42-404			
B 00-00-00			474.138
F 182-50-08	182-50-08		545.522
B 180-00-00			
F 02-50-16	182-50-16		545.524
B 00-00-00			
F 182-50-10	182-50-10		545.523
B 180-00-00			
F 02-50-10	182-50-10		545.525
AV 182-50-11	182-50-11		545.524



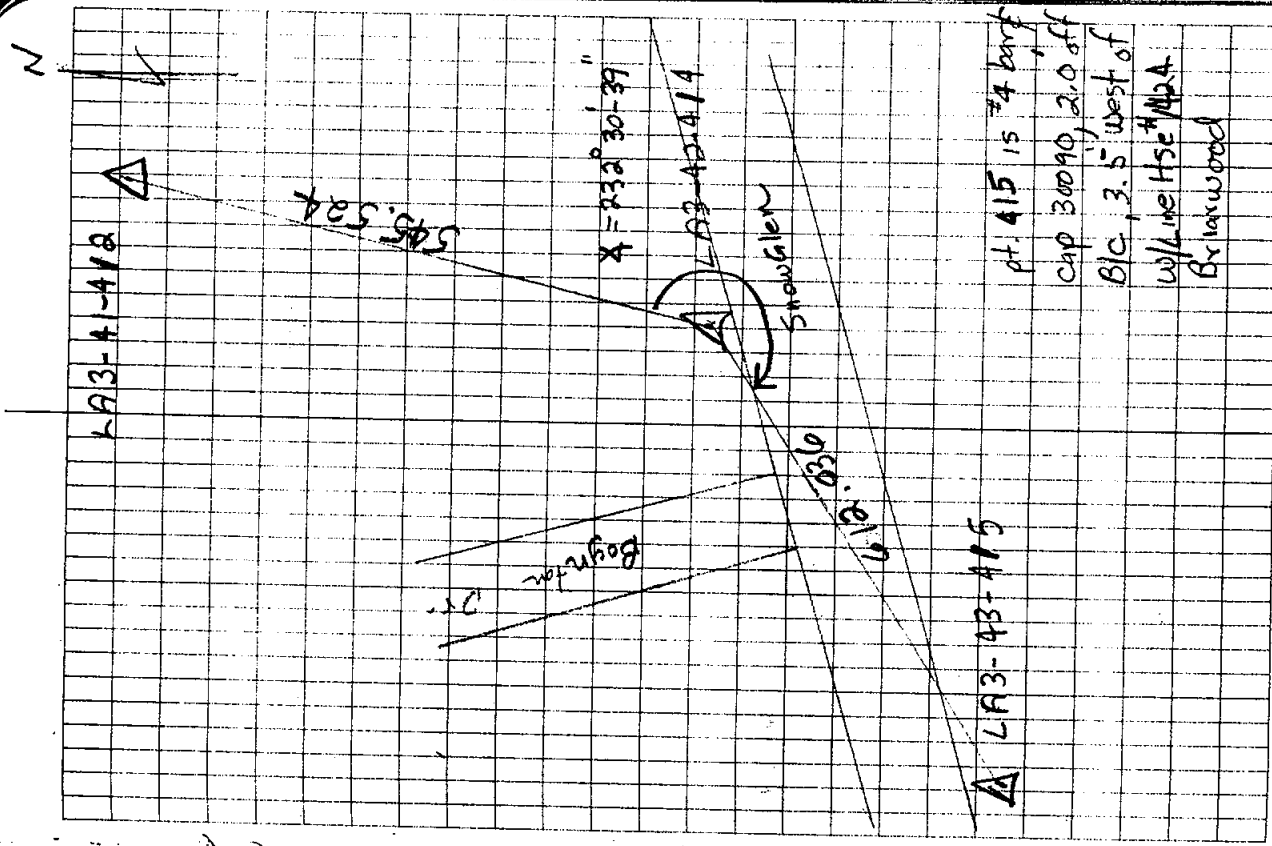
pt 414 is #4 bar
cap 30090, 3 off A/C
N/S Snow Glen Drive
on E. Wall Line H52305
21.5' NE of Hyd.

LA3-43

6-08-01 OL-DK

LA3-42-414
LA3-41-412
LA3-43-415

B	00-00-00	545.523
F	232-30-40	612.035
B	180-00-00	545.521
F	52-30-40	612.036
B	00-00-00	612.036
F	232-30-38	612.037
F	180-00-00	612.036
F	52-30-38	612.037
Av.	232-30-39	612.036



LA-3-44

6-08-01 DL-DK

LA3-43-415
LA3-42-414
LA3-44-416

C	00-00-00		612.030
F	116-00-56	116-00-56	756.675
C	180-00-00		
F	296-00-54	116-00-54	756.671
F	00-00-00		
F	116-00-52	116-00-52	756.673
C	180-00-00		
F	296-00-45	116-00-45	756.672
Av.		116-00-52	756.673

pt 416 is #4 bay & cap 30090
9.0' So. of BLK on Willow
8.0' NE of Face of 60' Oak
32.5' East of Drive - Hse #3229

LA3-42-414

2nd 4th St

60' Oak

Snow Glen

LA3-43-415

X = 116-00-52

756.673

LA3-44-416

LA3-45

6-08-01

DL-DK

T

LA3-44-416

BS

LA3-43-415

FS

LA3-45-417-B-4

B

00-00-00

756.88

F

92-05-51

92-05-51

B

180

509.768

F

272-05-54

92-05-54

B

00-00-00

509.768

F

92-05-53

92-05-53

B

180-00-00

509.766

F

272-05-54

92-05-54

Av.

509.766

92-05-53

509.767

A

LA3-43-415

56.53

willow

st 92 05 53

509.767

LA3-44-416

LA3-45-417-B-4

LA3-47

6-13-01

DL-DK

LA3-46-425

OT2-24-12

LA3-47-426

BS 00-00-00

FS 180-14-26

E 180-00-01

F 00-14-37

F 359-59-56

F 180-14-22

E 180-00-00

F 00-14-38

AV

822.331

2086.420

2086.421

2086.424

2086.419

2086.421

2

LA3-47-426

180° 14-31

LA3-46-425

822.331

PT2-2A-12

2086.421

BL

#3121

pt 426 is #4 bay cap 3090

4' South of B/C

56.6' North of NE Corner of

#3121 W. Sagin

LA3-48

6-13-01

DL-PK

LA3-47

LA3-46

LA3-48-427-B5

side shot to B-5

00-00-00

120-59-38

180-00-09

300-59-57

2086.420

43.030

43.030

120-59-48

120-59-43

LA3-48-428

00-00-00

176-51-58

180-00-10

356-52-07

359-59-56

176-51-59

180-00-10

356-58-10

AV

1756.050

1756.042

1756.043

1756.044

1756.045

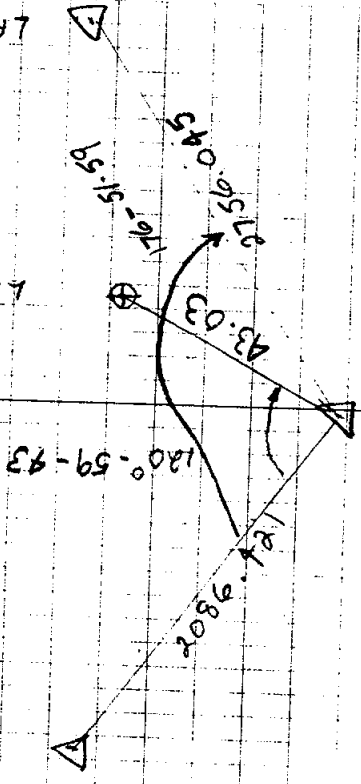
pt 427 15 Temp. PK

Re-set from witnesses

LA3-46-425

LA3-48-427-B5

LA3-48-428



LA3-47-426

pt 428 15 Temp. PK
15' S 65° W of Bill board (24 st. Post)
19.3' N 25° E of Util. Pole

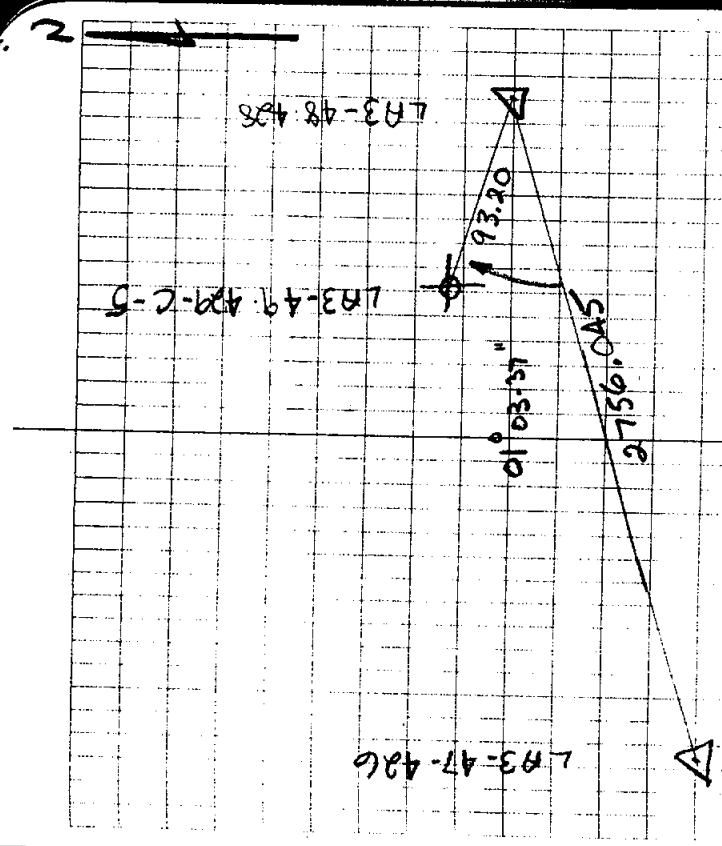
L-A3-49

6-13-01

DL-OK

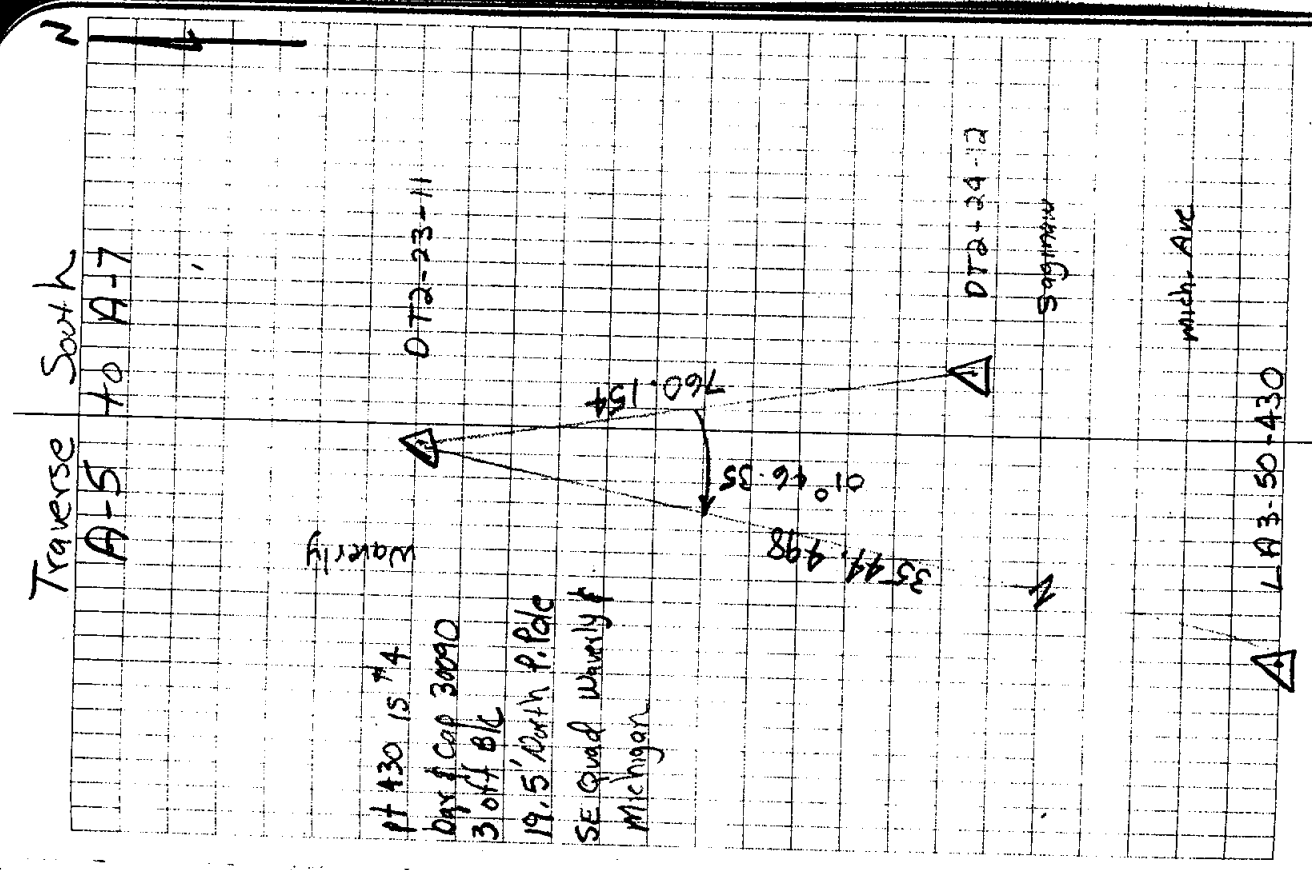
LA3-48-428
LA3-47-426
LA3-49-429-C5

00-00-00	2756.050
01-03-33	01-03-33
180-00-00	93.20
181-03-40	2756.048
01-03-40	93.20
01-03-37	93.20

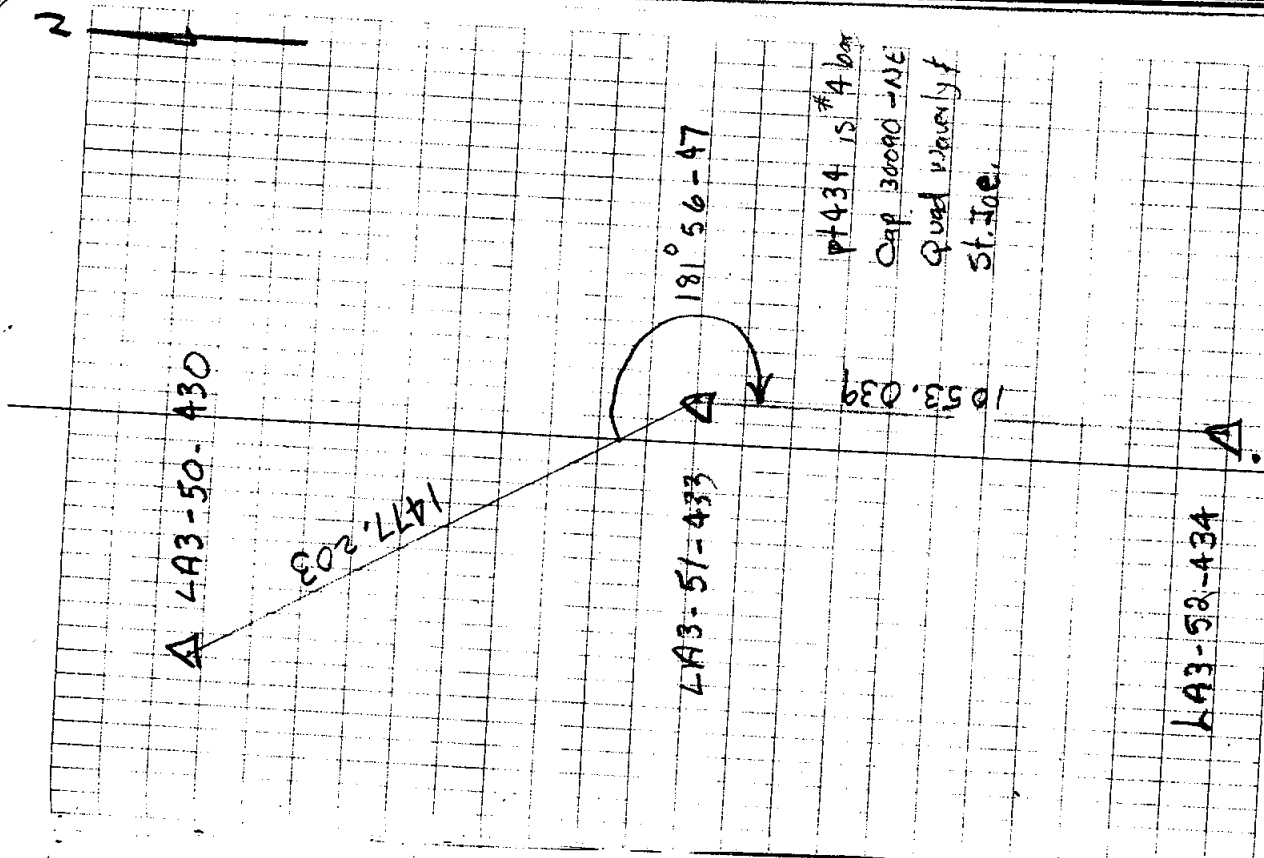


pt 129(5) recorded in box
in mon. box (L.07 - pg 226)

LA 3-50	6-13-01	OL-DK
KT	DT2-23-11	
BS	DT2-24-12	
FS	LA 3-50-430	
B	00-00-00	760.154
F	01-46-35	3544.500
P	180-00-12	
I	181-46-47	3544.498
	00-00-05	
F	01-46-35	3544.498
	180-00-08	
F	181-46-44	3544.497
RV.	01-46-35	3544.498



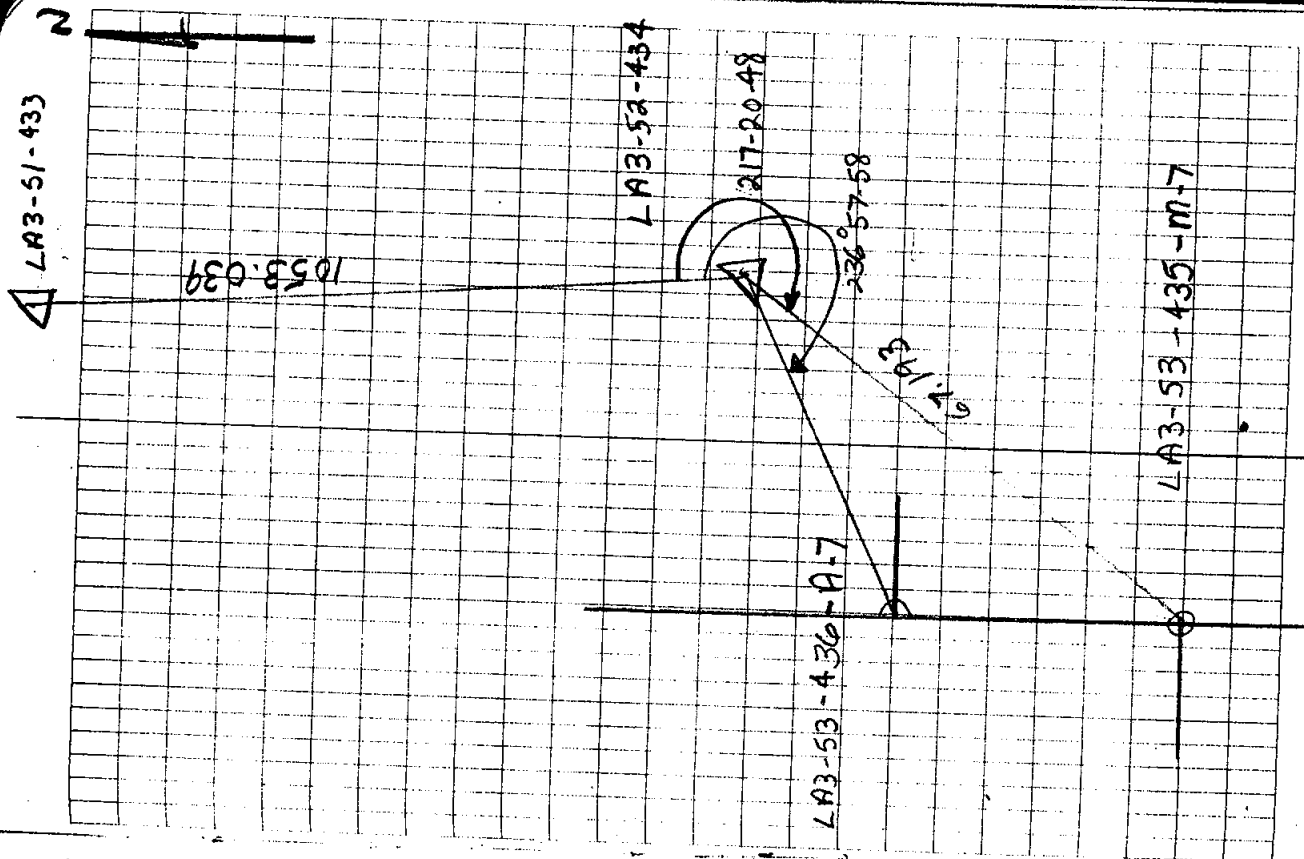
LA3-52	6-13-01	DL-PK
π	LA3-51-433	
BS	LA3-50-430	
FS	LA3-52-434	
B	00-00-00	
F	81-56-49	181-56-49
B	180-00-18	1053.040
F	01-57-03	181-56-45
B	00-00-02	1053.040
F	181-56-46	181-56-44
B	180-00-14	1053.037
F	01-57-05	181-56-51
Av.		181-56-47
		1053.040
		1053.039



pt 434 is #4 bar
 Cap 30000 - NE
 Quad vicinity of
 St. Joe.

LA3-52-434 A

LA3-53	6-13-01	DL-VK
T	LA3-52-434	
BS	LA3-51-433	
FS	LA3-53-435-M-7	
B	00-00-00	
F	217-20-42	67.190
B	180-00-05	
F	37-20-58	67.196
AV.	217-20-53	67.193
	217-20-48	
T	LA3-52-434	
BS	LA3-51-433	
FS	LA3-53-436-A7	
B	00-00-00	
F	236-57-59	48.351
B	180-00-04	
F	56-58-01	48.351
AV.	236-57-58	48.351



L A3-54		6-18-01	DL-DK
T	DT2-22-10		
BS	DT2-26-13		
FS	L A3-54-440-A4		
B	90-00-00		
F	71-40-24	71-40-24	136.692
B	180-00-12		
F	251-40-42	71-40-30	136.681
A _v .		71-40-27	136.687

L A3-54

6-18-01	DL-DK
---------	-------

DL-DK

K

DT2-22-10

58

072-26-13

12

LA3-54-440-A4

8

00-00-00

22

71-40-24

71-40-24

136-697

1-00-2

1

1

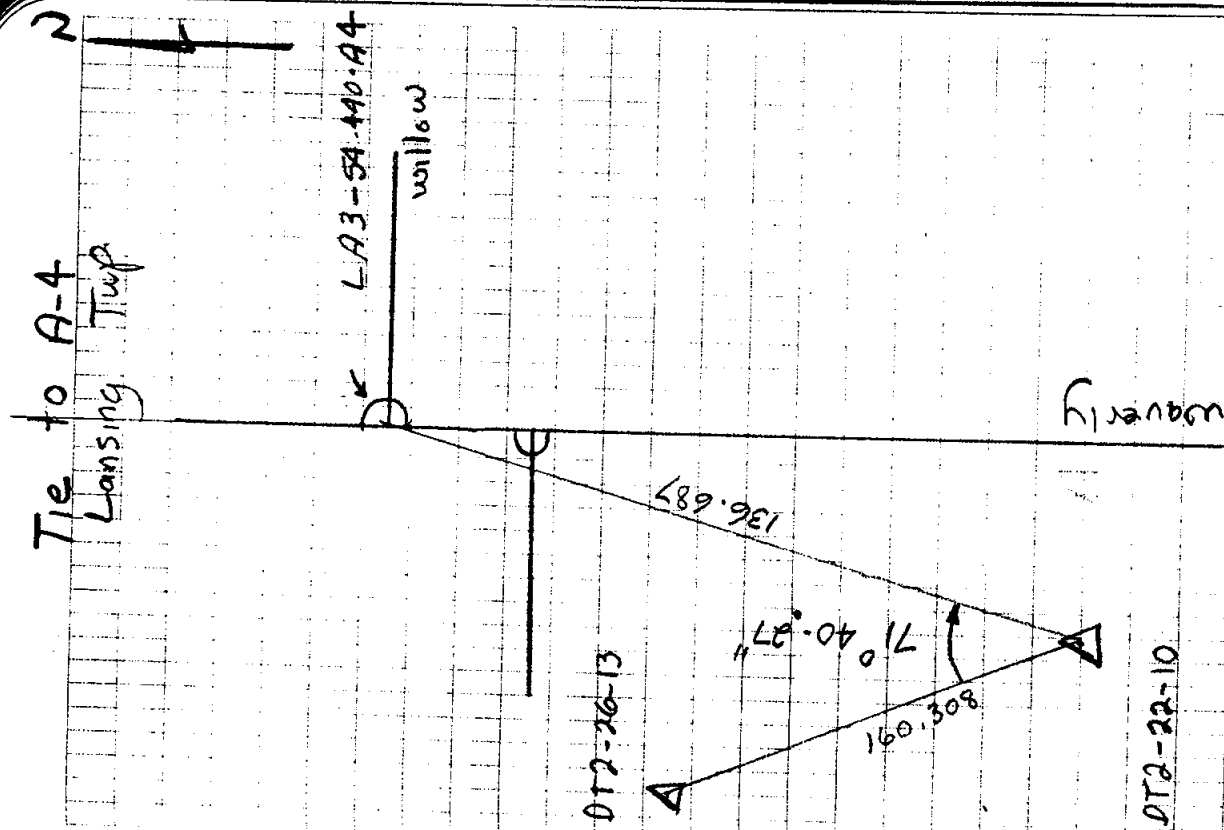
51-40-42

136.681

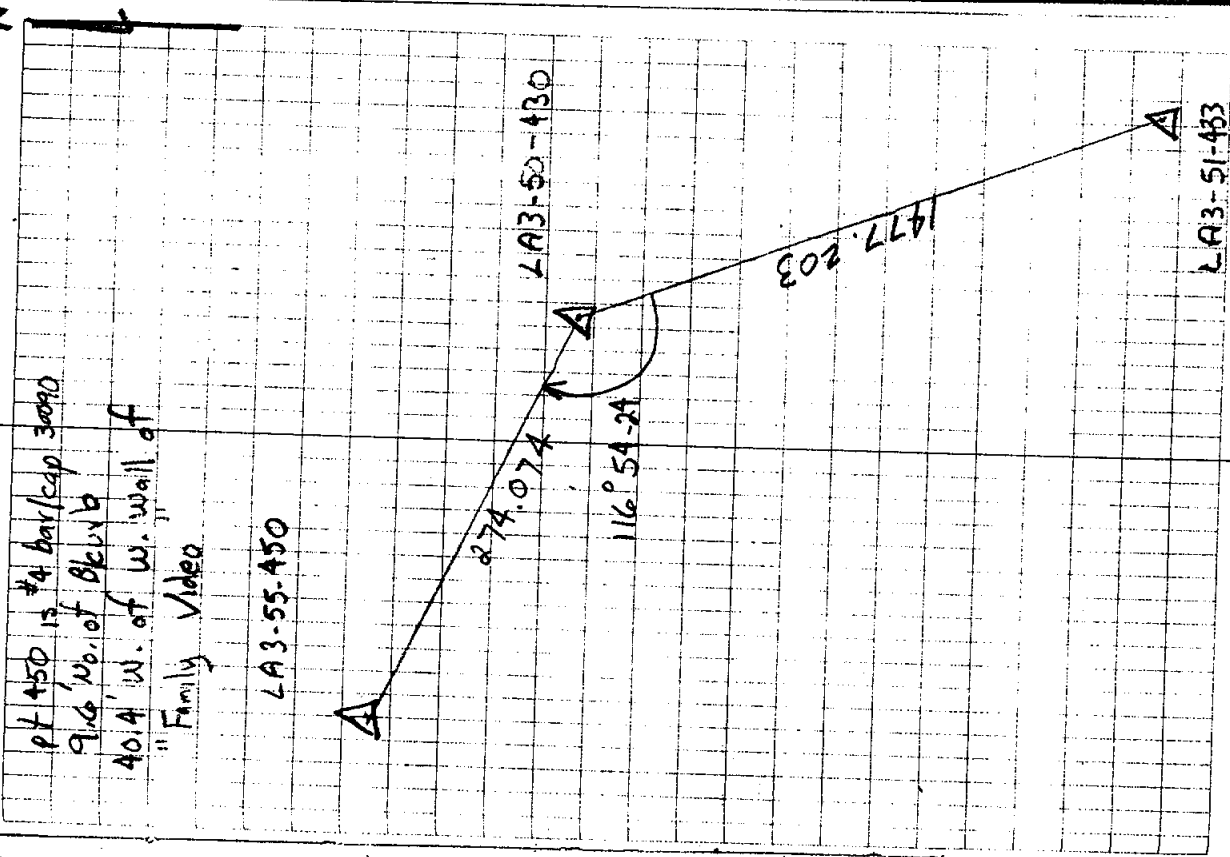
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71-40-27

131 1987



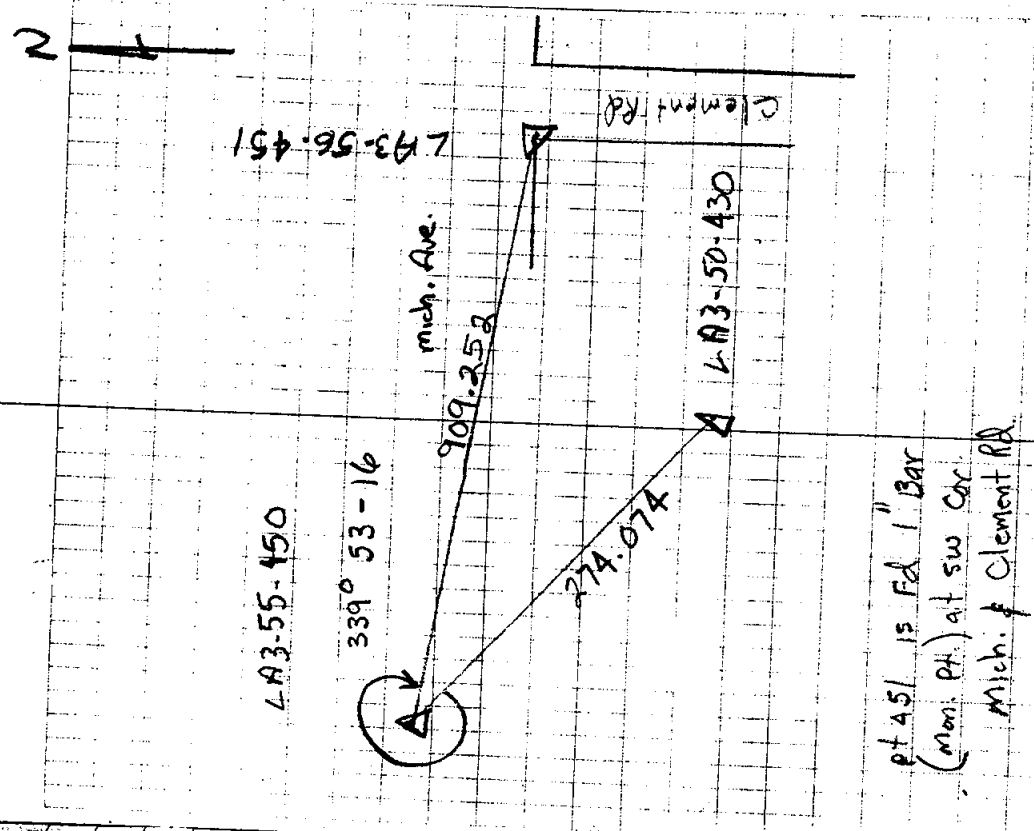
Traverse A-G to B-6



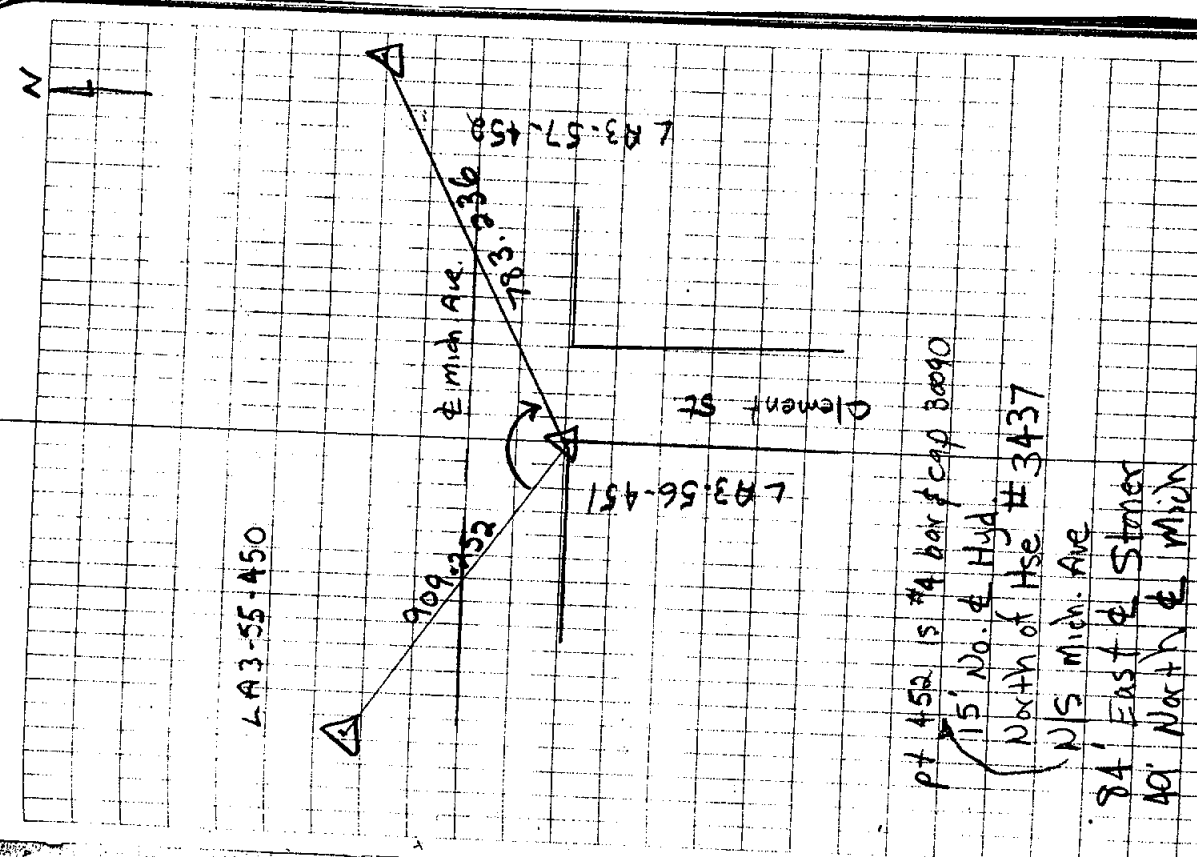
LA3-55	6-18-01	DL-DK	
LA3-50-430			
LA3-51-433			
LA3-55-450			
A	00-00-00		1477.203
F	116-54-23	116-54-23	274.074
B	180-00-02		
F	296-54-29	116-54-27	274.076
B	359-59-59		
F	116-54-24	116-54-25	274.073
B	180-00-01		
F	296-54-22	116-54-21	274.074
Av.		116-54-24	274.074
6/18/01	D. Lohr		
	D. Kowitz		

LA3-56	6-18-01	DL-DK	
T	LA3-55-450		
BS	LA3-50-430		
FS	LA3-56-451		
B	00-00-00		
F	339-53-12	339-53-12	909.253
B	180-00-07		
F	159 53 24	339-53-17	909.251
B	359 59 54		
F	339-53-14	339-53-20	909.250
F	180-00-08		
F	159-53-21	339-53-13	909.252
AV		339-53-16	909.252

6/19/01
D. Lohv
D. Kanitz



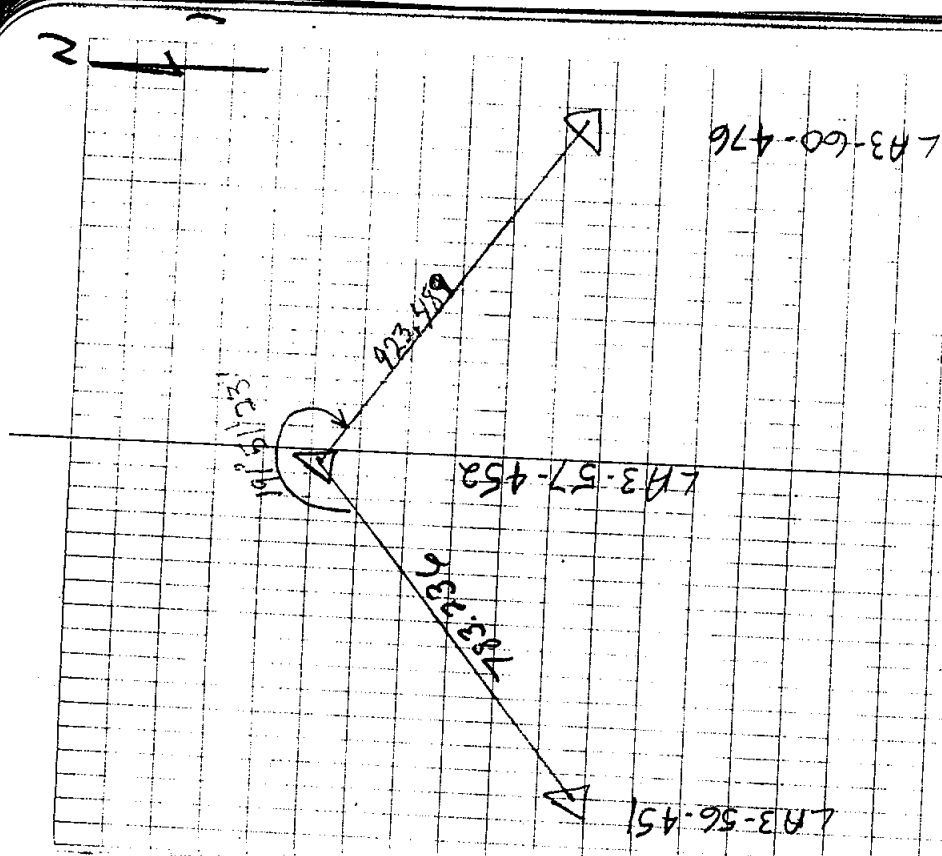
LA3-57	6-18-01	DL-DK
R	LA3-56-451	
BS	LA3-50-450	
FS	LA3-57-452	
B	00-00-00	
F	169-30-09	169-30-09
B	180-00-18	
F	349-30-17	169-29-59
B	00-00-00	783.237
F	169-30-12	
B	180-00-21	169-30-12
F	349-30-22	169-30-01
		783.235
		169-30-05
		783.236



LA3-60 DL-DK

LA3-57-452
LA3-56-451
LA3-60-476

B	00-00-00		
F	191-51-18	191-51-18	923,490
B	180-00-00		
F	11-51-24	191-51-24	923,487
B	359-59-55		
F	191-51-18	191-51-23	923,489
B	180-00-00		
F	11-51-26	191-51-25	923,487
Av.		191-51-23	923,489



pt 476 is #4 bay flap 30090
23' North x 15' West of
NW Corner Fire Station
at Midn & Ben Ave

L-A-3-63

6-8-01

DL-DK

T LA3-47-426

BS LA3-61-477

FS LA3-47-425

B 00-00-00

F 7-28-26

7-28-26

B 180-00-01

F 187-28-32

7-28-31

B 00-00-01

F 7-28-30

7-28-29

B 180-00-02

F 187-28-34

7-28-32

7-28-30

AV

LA3-47-426

2086.421

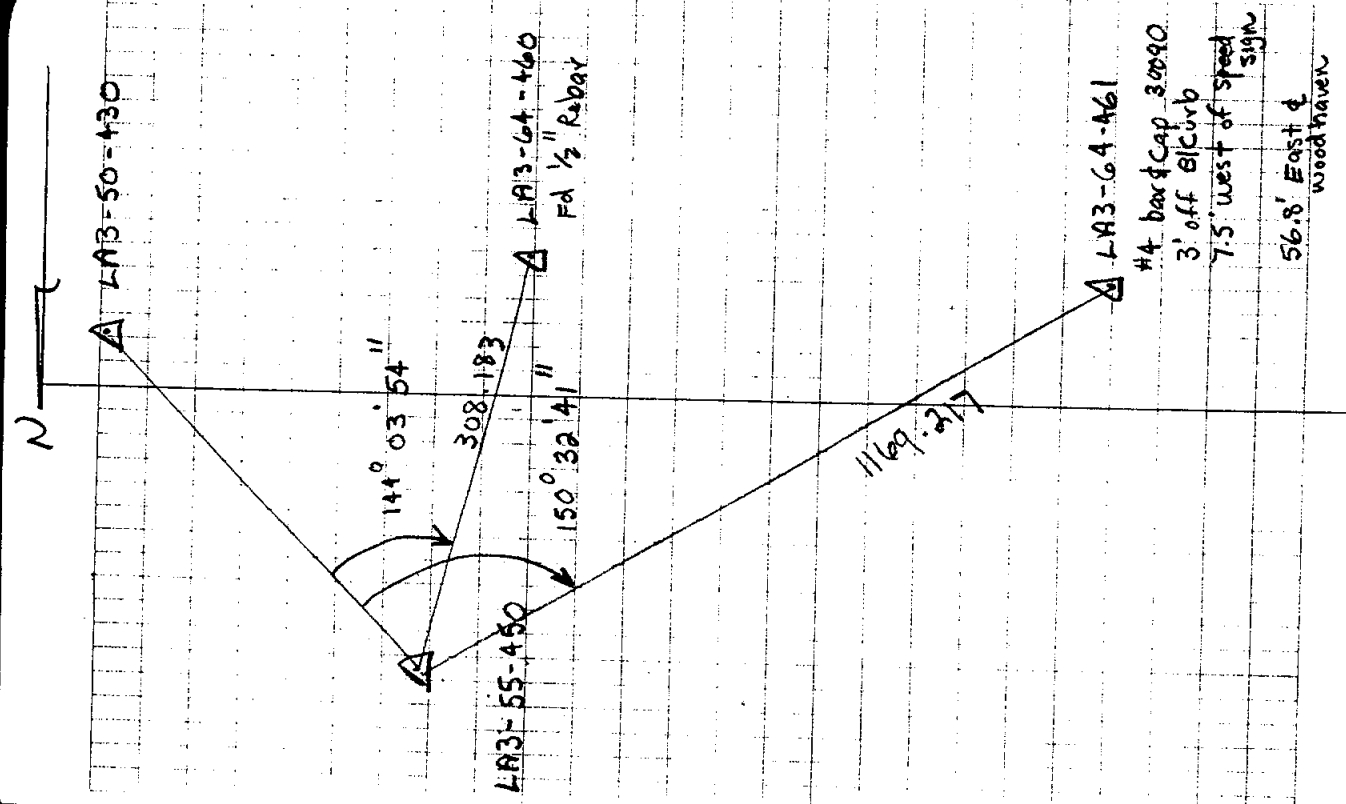
67°28'26"

587.587

LA3-61-477

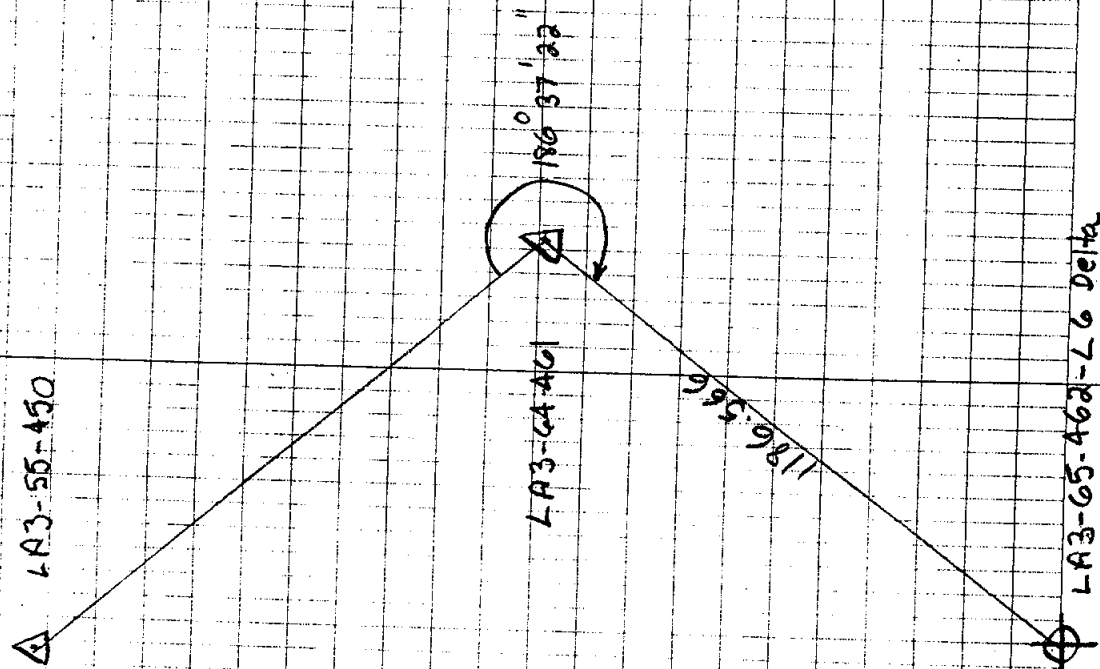
LA3-47-425

LA3-64	6-18-01	D. Lohr D. Kanitz
LA3-55-450		
LA3-50-430		
LA3-64-460		
B	00-00-00	
F	144-03-53	308.184
B	180-00-07	
F	324-04-02	308.182
AV	144-03-54	308.183
LA3-55-450		
LA3-50-430		
LA3-64-461		
B	00-00-00	
F	150-32-42	1169.217
B	180-00-11	
F	330-32-53	1169.218
B	00-00-00	
F	150-32-40	1169.214
B	180-00-11	
F	330-32-51	1169.218
AV	150-32-41	1169.217

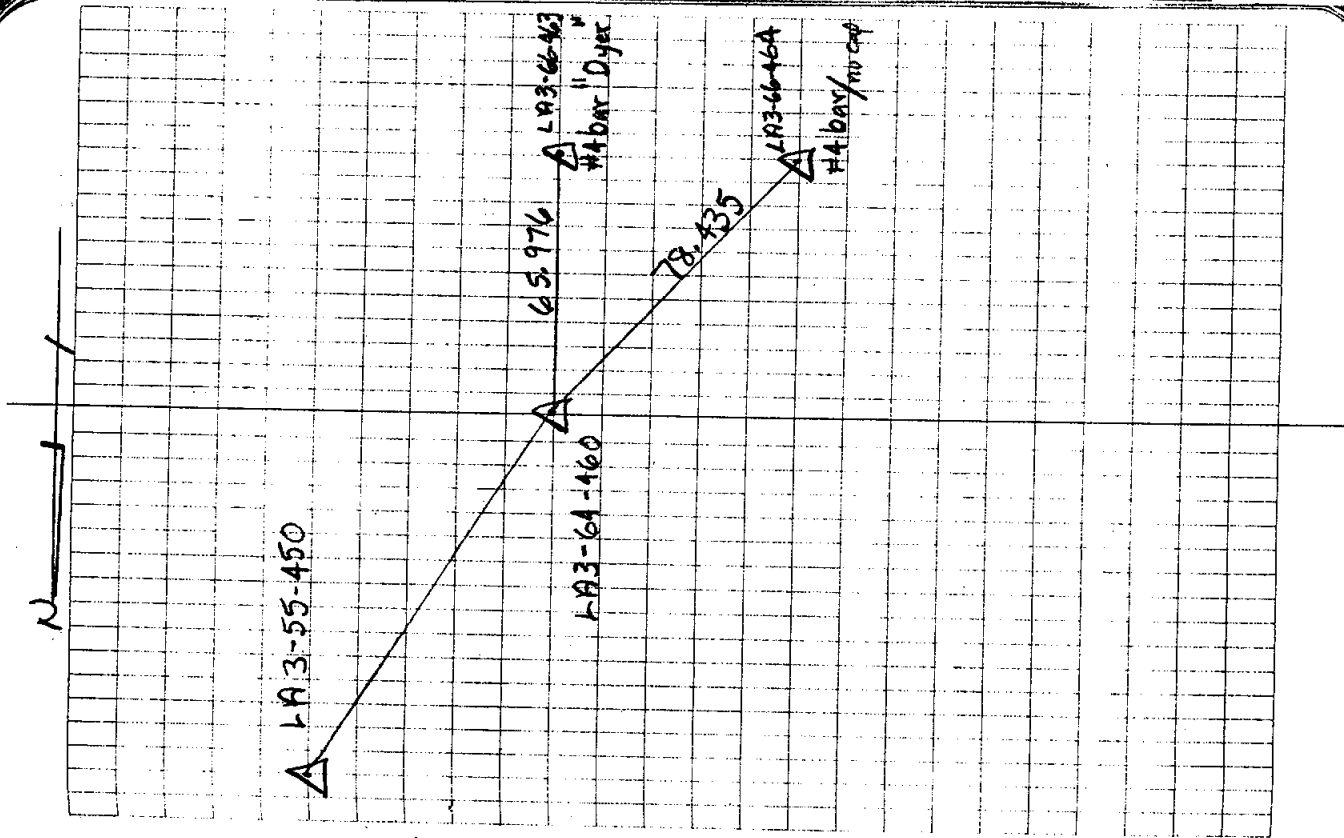


LA3-65	6-18-01	DL-DK
X	LA3-64-461	
BS	LA3-55-450	
FS	LA3-65-462-L6	
B	00-00-00	
F	186-37-21	186-37-21 @ 1186.564
B	180-00-12	
F	06 37-35	186-37-23 1186.567
AV.	186-37-22	1186.566

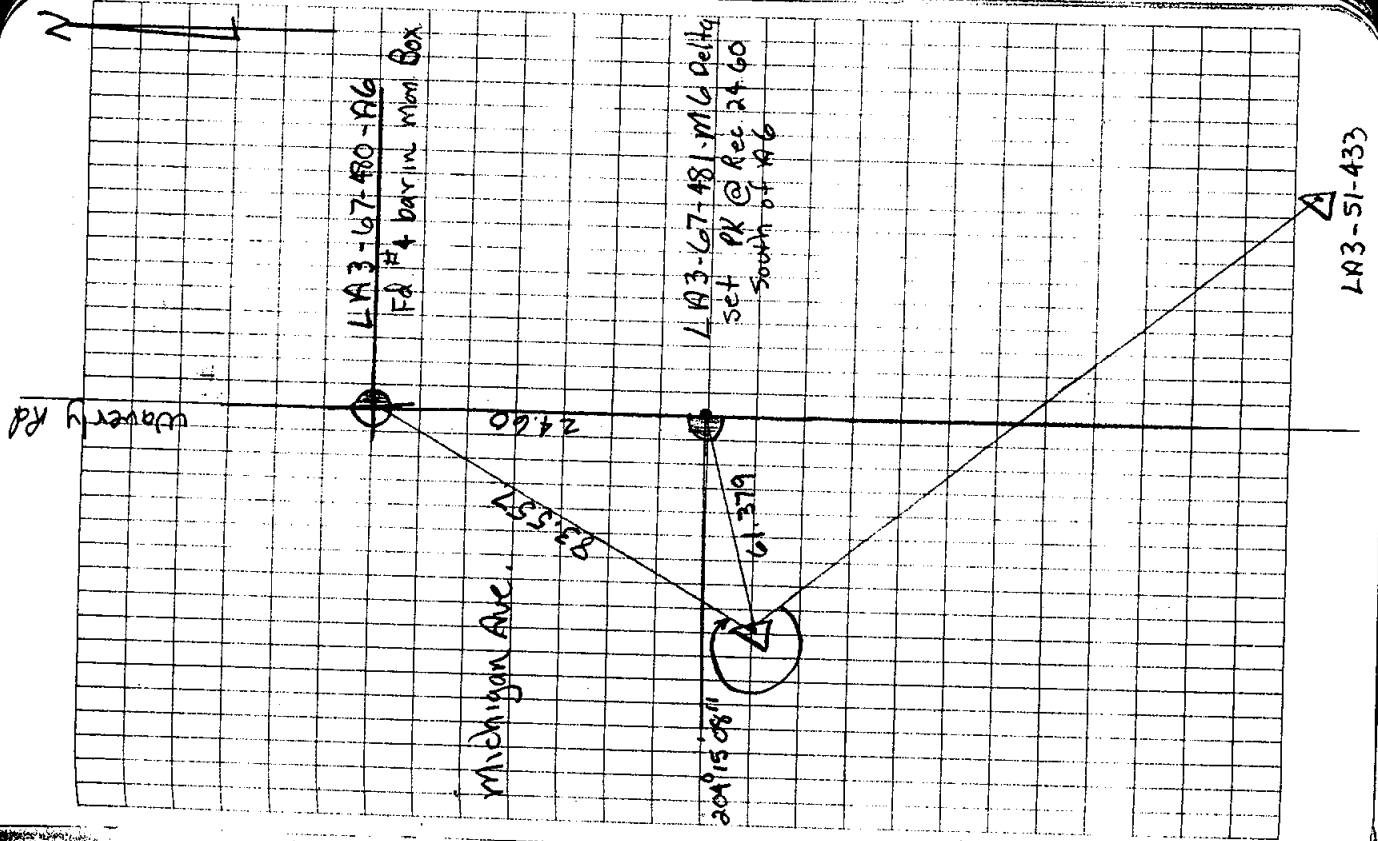
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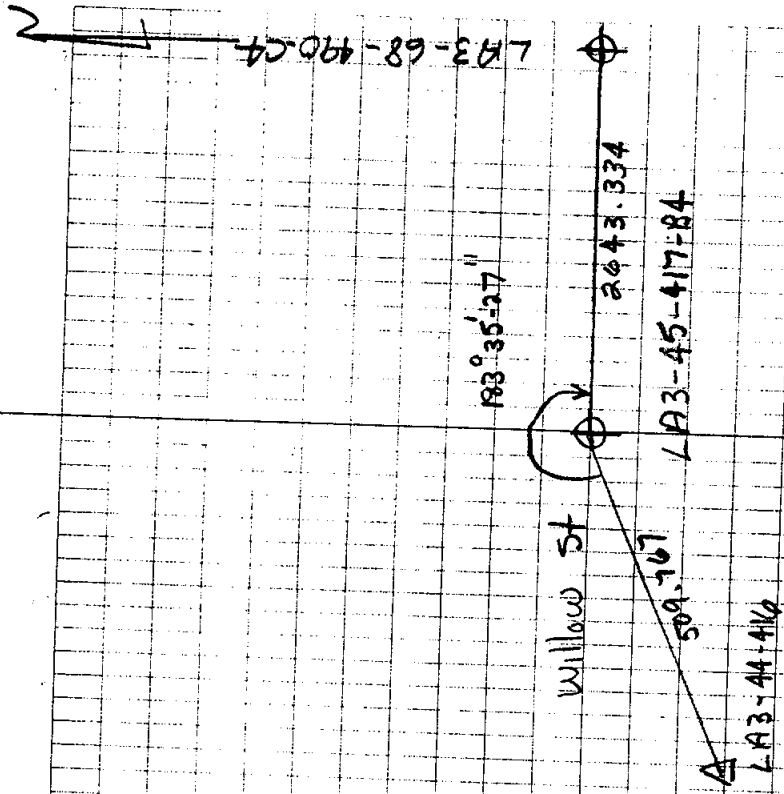
LA3-66	6-18-01	O. Lohr O. Kanitz
T	LA3-64-460	
BS	LA3-55-450	
FS	LA3-66-463 "Dyer"	
B	60-00-00	
F	101-27-31	101-27-31 @ 65.976
B	180-00-04	
F	281-27-39	101-27-35 65.976
AV.		101-27-33 65.976
T	LA3-64-460	
BS	LA3-55-450	
FS	LA3-66-464	
B	00-00-00	
F	134-15-28	134-15-28 @ 78.435
B	180-00-10	
F	314-15-38	134-15-28 78.435
AV.		134-15-28 78.435



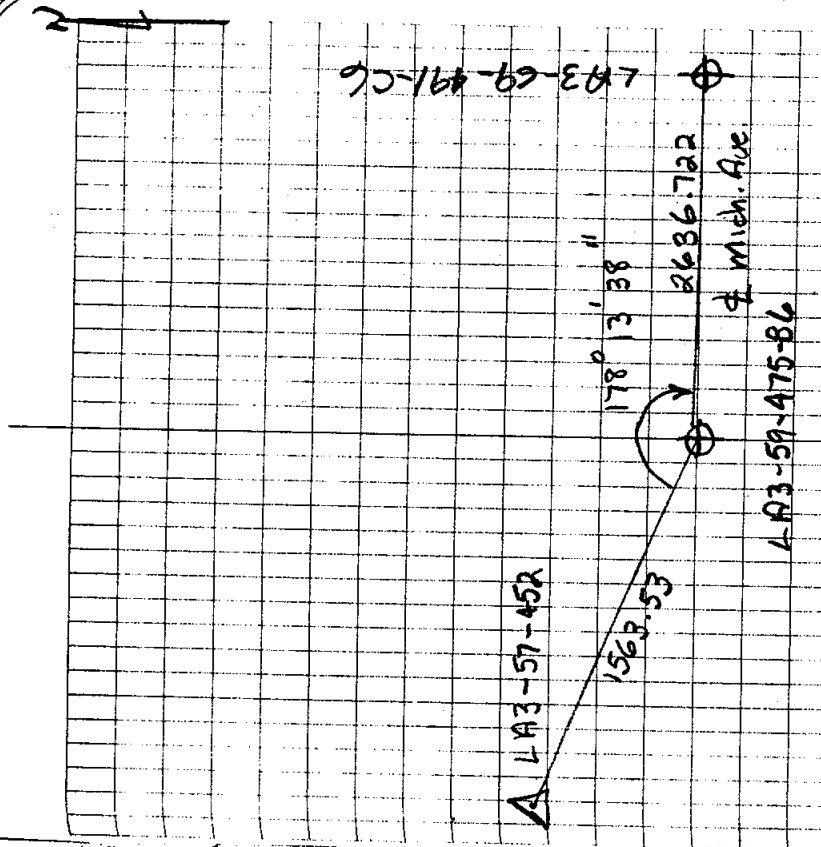
LA3-67	6-20-01	DL-DK
T LA3-50-430		
BS LA3-51-433		
FS LA3-67-480-AL6 (Recovered)		
B 00-00-00		
F 204-15-02	204-15-02 @	83.555
B 179-59-57		
F 24-15-14	204-15-17	83.558
B 359-59-59		
F 204-15-02	204-15-03	83.558
B 180-00-02		
F 24-15-13	204-15-11	83.556
AV.	204-15-08	83.557
Inverse to set M6 Delta		
T LA3-50-430		
BS LA3-51-433		
FS LA3-67-481-M6 Delta set		
B 00-00-00		
F 212-46-32	212-46-32 @	61.379
B 180-00-02		
F 32-46-34	212-46-32	61.379
AV.	212-46-32	61.379



LA3-68	6-26-01	P. Lohy D. Kamitz
X	LA3-45-417-84	
BS	LA3-44-416	
FS	LA3-68-490-C4	
B	00-00-00	
F	183-35-29	183-35-29 @ 2643.332
B	180-00-13	
F	03-35-39	183-35-26 2643.333
B	00-00-00	
F	183-35-21	183-35-21 2643.335
B	180-00-10	
F	03-35-41	183-35-31 2643.336
Av.		183-35-27 2643.334



LA3-69	6-26-01	DL-DK
X	LA3-59-475-B6	
BS	LA3-57-452	
FS	LA3-69-491-C6	
B	00-00-00	
F	178-13-42	178-13-42 @ 2636.726
B	180-00-20	
F	358-14-04	178-13-44 2636.722
B	00-00-00	
F	178-13-32	178-13-32 2636.721
B	180-00-20	
F	358-13-50	178-13-30 2636.718
AV	178-13-38	178-13-38 2636.722



LA3-69-491-C6

A LA3-57-452

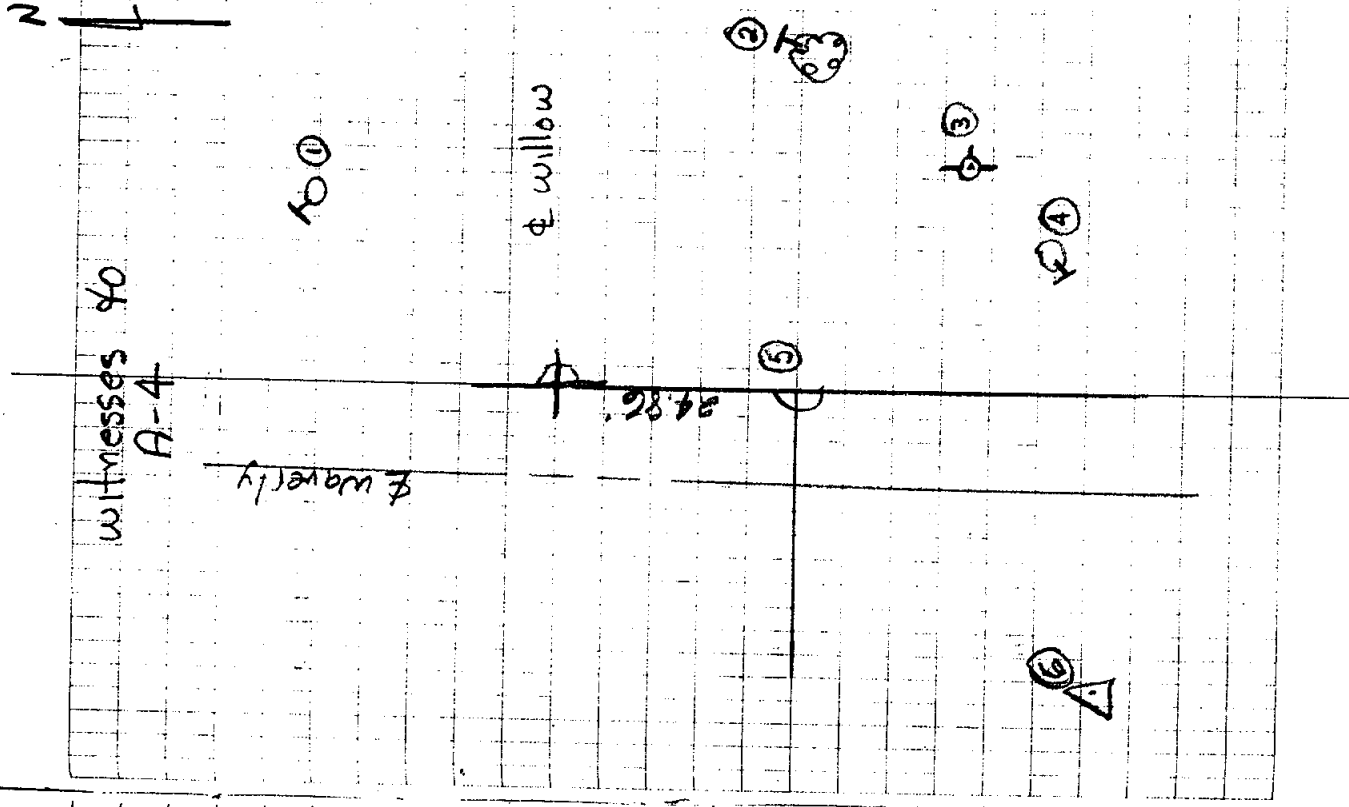
LA3-59-475-B6

LA3-70

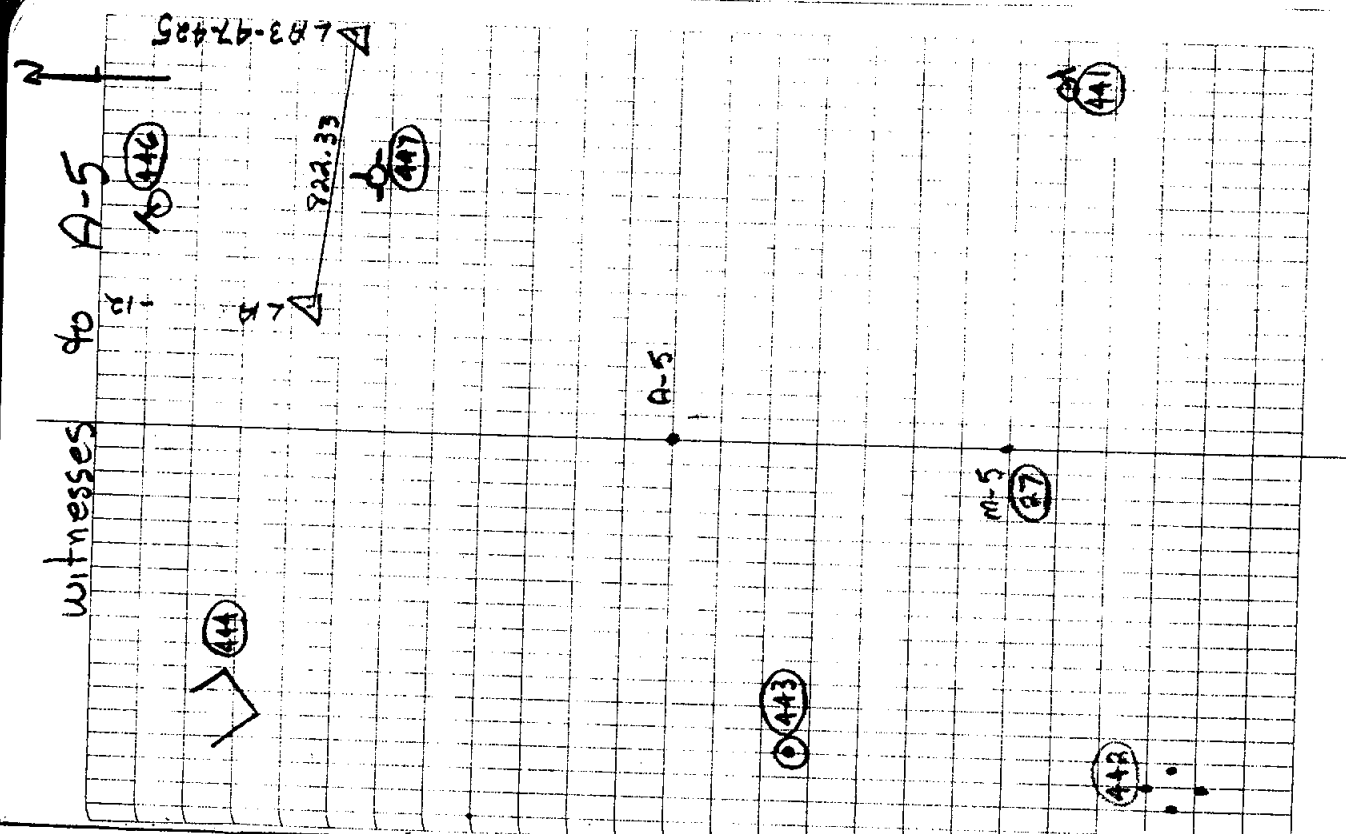
6-28-01 P. Lehy
D. Kanitz

A-4 Lansing
Found $\frac{3}{8}$ " x 1" steel strap in
hole in Bit. about 25' North of
M-4 Delta. Cut 12" x 7" core
around st. strap and found it to
be along South side of a 58"
solid steel bar. Could not remove
either, so I set standard Remon
Bar & Cap #30090 (Plastic Cap) in.
Calculated Standard Line - 24.86'
North of M-4. Remon Bar falls
about 0.10 Sec. X 0.10 East of Found
Bar. - Set Remon Bar in Mon. Box

- ① Fd N 41° 30' 00", w/s P. Pole, N 50° E, 41.62
- ② Fd " " N/S 17" maple, 560 E, 78.22
- ③ Top E Hyd., S 36° E, 56.70
- ④ Fd N 41° 30' 00", w/s P. Pole, 526 E, 59.80'
- ⑤ M-4 Delta, Remon Bar in Mon. Box, South, 24.86'
- ⑥ T. P. DT 2-22-10, #4 bar, 514° W, 136.63'



LA3-71	6-16-01	D. Lohr - D. Kanitz
A-5: Fd	1" pipe in man. Box on E	
	Waverly & Saginaw, 22.44' North of	
	M-5 Delta. Fd. pipe set in Conco	
	Could not excavate or set standard	
	Remon. cap.	
	Due to extreme Traffic, tied in all	
	witnesses by Traverse.	
X@	LA - -12	
BS	LA3-47-425	
BS	00-00-00	FS to pt. #
441	① MSHD N&T, NELS Util. Pdg, 86-37-28@125.517	
442	② No. Bolt sign base	121-34-40@164.786
443	③ E P.I. - 1" Iron in Man. Box	145-11-21 @ 143.373
444	④ S E corner conc sign Base	163-24-35@140.627
446	⑤ set N&T 30090, NW/4 P. Pole = 276-25-58@18.301	
447	⑥ Top of Fire Hyd. 74-46-12@11.929	
27	⑦ M-5 Delta - 1" Bar in Man Box = 11-42-29@	96.413



LA 3-72

6-27-01 P. Lehr - D. Kanitz

A-6: F8, empty Mon. Box at what appears to be A-6, but it does not fit witnesses.
 After traversing East & West tying in Subdivision & survey control inverted to a possible location & pick-up strong mag. reading.
 Dug down to find 3/4" Solid Bar.
 Cut 12" Circular core & found 3/4" bar was in paved over Mon. Box.
 Could not remove Solid bar so set a plastic PA 345 Cap on it & raised Mon. Box to grade.

- ① Set N&T 30090, N/S P. Pole, S 68° E, 90.60'
- ② " " " " N/S Wood wall, S 48° E, 58.60'
- ③ " " " " W/S 20" Apple, S 15° E, 83.60'
- ④ " " " " E/S Util. Pole, S 27° W, 102.52'
- ⑤ NE Corner Switchbox pad, S 58° W, 62.80'
- ⑥ M-6 Delta, Ramon B&C, South, 24.60'

witnesses to A-6

Upwardly

A-6

Mich Ave.

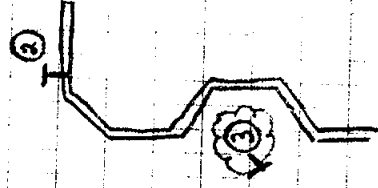
① Empty Mon. Box
 LA 3-51-431-

① to

M-6 ⑥

⑤
 CMC

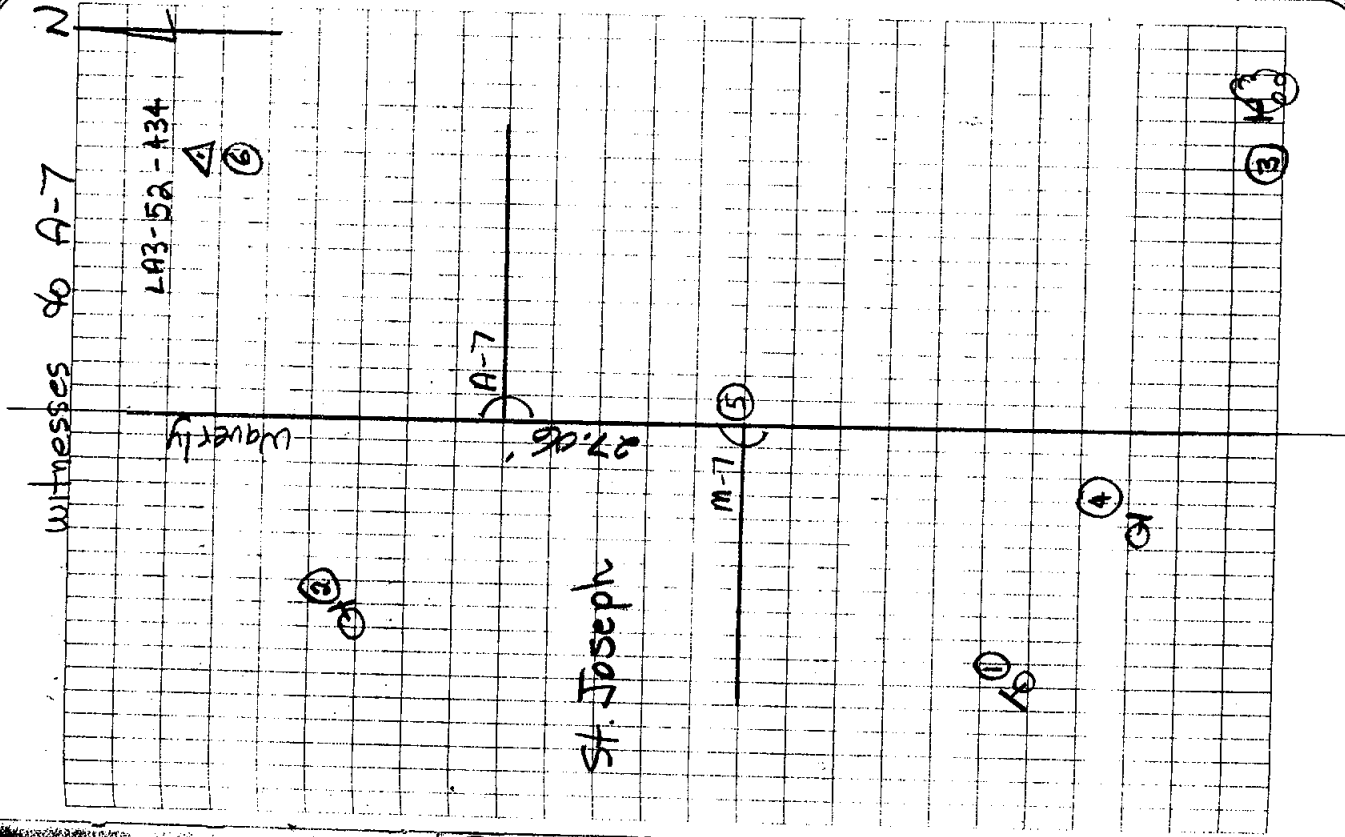
④



LA3-73

LA3-73	6-27-01	O. Lohr-D. Kanitz
A-7: Fd. empty	Mon.	Box on d
Waverly & St. Joseph, about		
27' North of M-7 Delta. Excavated		
to 30" but found nothing.		
Set Standard Roman B&C 30090		
on Standard Line at 27.06' (GLO)		
but it hits W side of man. Box,		
had to set B&C 0.06 East of		
True position.		

- ① Fd NAT 12034, NWLS P. Pole, S10W, 74.60'
- ② Set NAT 30090, NWLS P. Pole, N60°W, 35.82'
- ③ " " " SWLS 12" pine, S34°E, 106.45'
- ④ " " " E/S Util. Pole, S27W, 102.52'
- ⑤ M-7 Delta, Roman B&C South 27.06'
- ⑥ T.P. LA3-52-434, N57E, 48.52'



LA 3-74

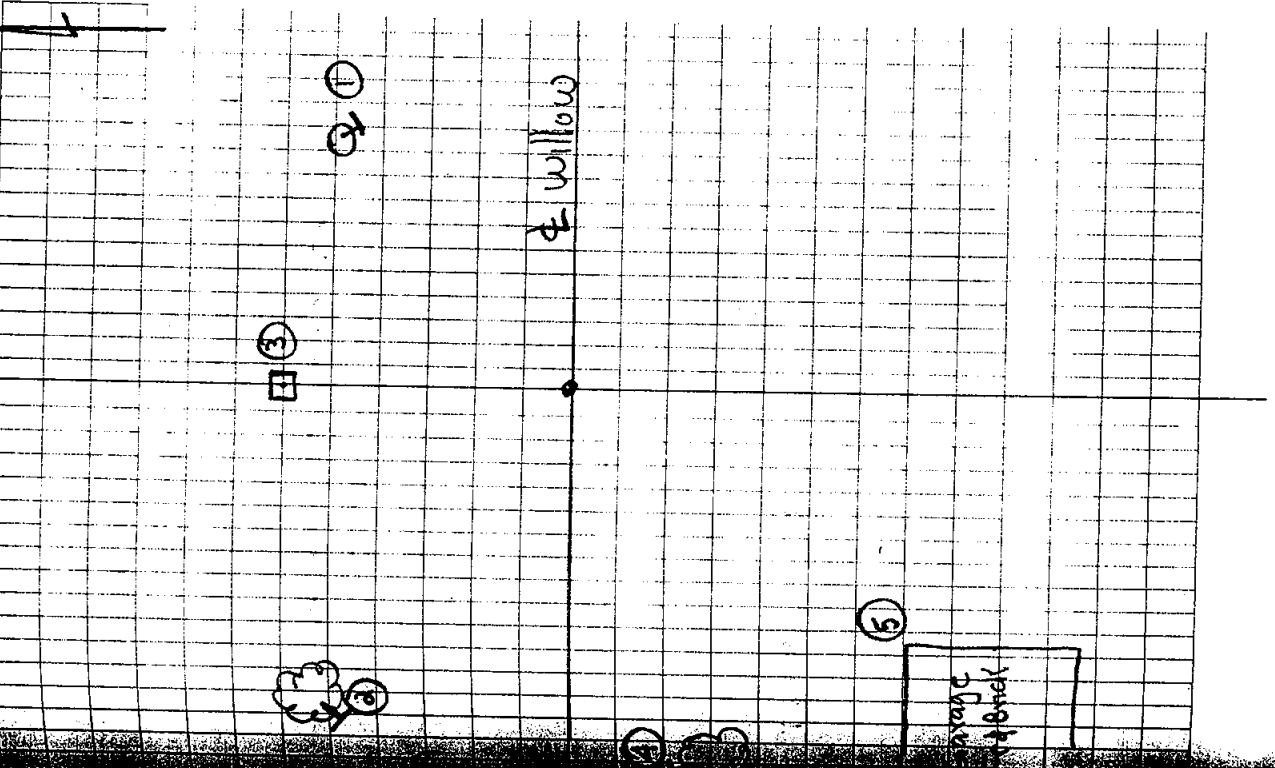
6-1401...

D. Lohr-D. Kent

B-4: Found $\frac{3}{4}$ " solid st. bar in
man. box on E willow and
Platted Lines North & South.
Excavated interior of man. box to
36"-found nothing. man box
4' North of Sanitary Sewer Trench
set standard Reman DFC #30090

- ① Ed NAT 12034, els P. Pole, N16E, 25.5'
- ② set NAT 30090, sw 14" maple, N31W, 40'
- ③ Ed. Sq. Man. (Plat). N05E, 50.15'
- ④ set NAT 30090, N15 15" spruce, S61W, 8'
- ⑤ NE Corner Garage, S 23W, 87.27'

witnesses to B-4



L-A 3-75

6-27-01 D. Lohr
O. Kanitz

B-5: Reset position from witnesses of LCRC - Liber 9-pg. 319. Position falls on painted Red mark on new bit surface (2000).
Cut 12" x 4" Core into new bit & found remains of mDOT "Ackerman Plug" on E Joint of conc. pavement, within 0.08 of this position.
Cored thru additional 9" of concrete to gravel. Set standard Roman B&Cap #30090 in mon. Box.

- ① F&D N&T 25832, S&S P. Pole, S 69° W, 116.91'
- ② F&D N&T 25832, N&S P. Pole, S 34° E, 61.40'
- ③ F&D NE Corner Piche # 3115, S 20° E, 77.94'
- ④ NE Corner Bldg, S 20° W, 95.56'

witnesses to B-5

Saginaw St
(M-43)

①

②

③
#3115

④

Brick Office Bldg
#

LA 3-76

6/27/01 O. Lohr - D. Kanitz

B-6: F&L

Shaff in Shattered

man. Box on E Mich Ave,

132' East of Deerfield Ave.

Cut 12" Core to install new

man. Box, but no excavation performed

Corner falls 5' East of West Line

of School Bldg. to South

witnesses to B-6

2

②

①

③

E Mich. Ave.

③

- ① F&L N&T 16053, SE/S P. Pole, N 55 E, 40.97'
- ② " " " S/S " " N 70 W, 93.59'
- ③ Set N&T 30090, SW/S 22" Ash, 530 E, 102.36'
- ④ " " " S/S P. Pole, N 86 E, 159.28'

L-4-3-77

6-14-01 O. Lohr - D. Kanitz

C-4: Found "T" iron #30897

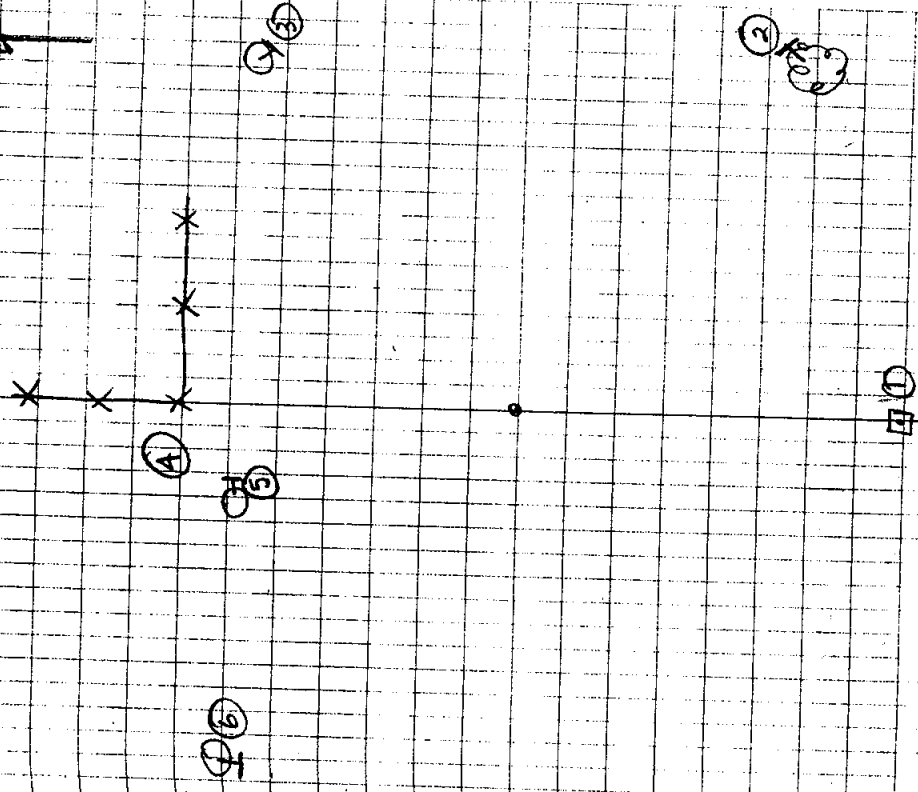
in Mon. Box on E willow & fences to North & South.

No excavation performed this year.

- ① Fd. 4" Sq. Conc. Mon. S 04° W, 33.13'
- ② Set N 67° 30' 00" NE/S 16" maple, S 45° E 43.36'
- ③ " " SE/S P. Pole, N 68° E 58.58'
- ④ E 3" Galv. Fence Post, N 04° E 35.40'
- ⑤ Fd N 67° (Part) E/S P. Pole, N 10° W 28.78'
- ⑥ Set N 67° 30' 00" S/S P. Pole, N 67° W 75.45'

witnesses to C-4

N



LA 3-78

6-12-01 O. Lohr-D. Kanitz

C-5: Fd. 1" St. Pin in Mon. Box on E Saginaw St. extended from East & West. Corner falls directly under fence ground G.M. Plant & on West R.O.W of Norfolk & Southern R.R.-R.O.W. Could not gain access to interior of Mon. Box due to 2" Bottom fence rail. Could not excavate or remove Found St. Pin.

- ① Set NAT 30090, S/S Util. Pole, N60E, 117.97'
- ② Fd PK & Moot Tag, S/S Elec. Pole, S73E, 98.35'
- ③ 3" Galv. Fence Post, North, 23.18'
- ④ 3" Anchor Post Base, N42E, 93.10'
- ⑤ TP LA 3-48-428 (#4 bar/cap) S87E, 93.20'

Witnesses to C-5

④

③

②

①

⑤

④

Norfolk & Southern R.R. R.O.W

G.M. Property

7' 86"

R.R. Bridge