

LSI-16	4-5-94	NP-CK	
	6-5 continued		
	excavated a 3' DIA. x 3' DEEP		
	AREA AROUND NEW BOX FOUND		
	1" GAS PIPE SURROUNDED BY		
	BRICK 3' DOWN AND 0.3' SOUTH		
	OF 1/2" B.C. ACCEPTED AS		
	CORNER SET BY R.J. ROBB		
	AUGUST 5, 1911. LEFT PIPE		
	AND BRICK IN PLACE AND		
	RAISED WITH 3/4" x 24" BAR WITH		
	CAP #18994 AND RE-WITNESSED		
	BELOW.		
	SW CORNER STONE FOUNDATION	LOCKINS	
	BORN N 50° E	136.73'	
	(R.J. ROBB WITNESS) 1911 = 137'		
	N.T. #17640 NW SIDE P.P. 53° W	84.76'	
	N.T. #18994 W/S 30" MAPLE	N 17° E 150.76'	
	N.T. #18994 NW SIDE 12' ELM	N 53° E 125.42'	
	NBT RISE	N 62° E 54.83'	

6-15-94	NP-CK	90° MAG	LSI-16
	I-5		
	SOUTHWEST CORNER SECTION 10		
	TIN, R/W		
	Found 1/2" from 5' south of E. COVERT		
	ROAD ON FENCE to North and 3' ±		
	West of FENCE to South AS		
	SET BY G. Young 1977.		
	EXCAVATED A HOLE 5' x 12' TO A DEPTH		
	OF 4' ± AND FOUND NO EVIDENCE		
	OF ANY FOUND CORNER ACCEPTED		
	FOR AS CORNER AND REPLACED		
	WITH 3/4" x 24" BAR WITH CAP #18994		
	IN STEEL DOCUMENT BOX WITH THE		
	FOLLOWING WITNESSES.		
	CENTERLINE OF STEEL BOX N 58° E 37.50'		
	FOUND N.T. # 3276 W/SIDE 14' HICKORY		
	N.T. # 5405		
	SET N.T. # 18994 NW SIDE 22' OAK ✓		
	N 54° W 75.04		
	SET N.T. # 18994 W/SIDE 3' HICKORY ✓		
	N 0° W 51.10'		
	SET N.T. # 515 22' ASH N 77° E 163.20' ✓		

6-16-94: UP-LK 94° Hazy

North West Corner	Section 10
TIN, R/W.	

Found	1/2 barrel with	Cap # 13574.
on Field Lines	East West	South.
corner sits in	circle of	rocks.

Anchor Post Found. Lying on Ground
10' sely of corner. Excavated

Area and found no further
evidence of corner. Accepted.

Used as corner and	Replaced:
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with	3/4" x 24"	Bar with	Cap #	1899A
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with the following witnesses

SET NET #18994 S. SIDE 14" w. Cherry CAST 32.30

Set No. T^B 16994 NW side 10" oak

518.02	9.168.
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Set N. 7 1/2" Quad 12" Oak

5030 W	18.14
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Set No. T 518994 North side of "ELM"

582°E	13.06'
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Set	No. 1 #18994	300410 5, 1 dE	9" Heliocory
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N 87° W 5.52'

Corner falls	790.6' ±	East of	Eden rd
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61-157

2-5 ~~2/1~~

West 1/4 corner Section 3

TIN, PIN

found $1\frac{1}{2}$ " Bar with $1\frac{1}{2}$ " x 4" Bar welded

to bp + Intersection of Drains

to see the end - eyes and on fence

LINE TO WEST ACCEPTED AS

Center and Replaced with $9.1\frac{1}{4} \times 5.5$

long axle 54" ft w/ 14" car #189224

Found B.C. #18998 N 63° W 17.92'

Count 5.0 "60.5" EOP 588.0 27.72

found	1/2"	KEBAR	110000	8.64
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set 10:7 ~~4/30/74~~ 4/30/74 twin 12" ELN 1003E 08.43

old ~~case~~ Archer Post West 20.00

7-26-94 MP-CK 81-157

H-3
North 1/4 corner section
10 T1N, R1W

Corner falls in 15'± wide
Drainage Ditch. Cannot be
reset. Found 1/2" Bar, Cap # 25832
10' South of Actual corner as
set by L. Bryan in 1979, as
a reference corner on N-3
1/4 line. Accepted corner
and replaced with a 1 1/4" x 55
P.P.E. Cap # 18994. with the
following witnesses

set N.T #18994 N/side twin 14" cherry
(L. Bryan 570°E) (L. Bryan 8" cherry) 567°E 46.66p
set N.T 3/side 8" pear (L. Bryan N 30°W) 1120°W
(L. Bryan 6" pear) 21.20
set N.T #18994 w/side 10" cherry
277°W 21.76'

Set N.T. #1899d N/Side 8" chancy
388° 11.97'

151-18	7-7-94	HP-CK
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I-4	East 1/4 corner Section 10	T1N, R1W.
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Set 1 1/4" x 5 p.p.e. in East Bank
Drain in location called for p.e.
R. Lester Reference p.c. set
and by Boundary Survey
Conducted by R. Helsel 1990
Fence line to East.

N 17640
 found 5.0' ~~N 15970~~ N 89°E 10.00'
 Set N: T # 18994 N 1/3 12" cherry 5570w
 28.99'

Set N.I.T. # 18774	8w/ side	QuAD 12' OAK
N 37° W	13.63'	

564	N.1 T #15994 w/s 8" cherry note	38.35'
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251-1

PAGE

10 PERSONNEL & SUPPLIES

11 EXIST OPERATIONS

12 WITNESS I-1 & H-1

13 " G-1 & H-2

14 " G-4 & H-5

15 " H-4 & I-2

16 " I-3 & G-5

17 " G-5

18 " I-5

19 " G-3

20 " G-2

21 " I-4

DATE

6-10-94

10-15-93

10-18-93

10-18-93

10-19-93

10-19-93

4-5-94

6-15-94

6-16-94

7-7-94

7-7-94

251-12

CREW

H-1, H-2, H-3, H-4, H-5

H-1, H-2, H-3, H-4, H-5

" " " " "

" " " " "

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L51-15	10/19/93	UPCK	
	I-3		
	Southeast Corner Section 3		
	Northeast Corner Section 10		
	TIN, E/W		
	Found $\frac{1}{2}$ " iron cap #25832		
	at location called for by witnesses		
	corner was set by double proportion		
	measurement and excavation revealed		
	no evidence of prior corner by		
	L. Bryan in 1979. Accepted iron		
	as corner and left in place.		
	Set NAK tag #18994 s/side 12" cherry		
	N84°E 21.14		
	Set N.T #18994 SE/Side 10" oak		
	N 27°E 20.80		
	Set N.T #18994 N/side twin 18" maple		
	N 69°W 17.06		
	Set N.T #18994 NE/side twin 10" oak		
	S58°E 13.03		

	4/5/94	UPCK	L51-15
	G-5		
	South West Corner Section 10		
	TIN, E/W		
	Found $\frac{1}{2}$ " bar with unreadable		
	cap in Hon. Box 2' West of E		
	Eden Road on E. Covert Road.		
	Found N.T #17240 NW/side Power Pole		
	S37°W 84.94		
	SW corner old stone foundation Corlins		
	Barn N 50°E 136.63		
	E H.B.T. Rider N 62°E 54.73		
	Set N.T #18994 W/side 30" maple		
	N 17°E 150.56		
	Set N.T #18994 NW/side 12" elm		
	N 63°E 125.23		

LSI-14	10/19/93	UP-CK	
	H-4		
	Center of Section 10		
	TIN, R/W		
	Found 1/2" iron cap #25832 next to horizontal angle iron fence post. No fences exist anymore and witness trees are all rotted stumps. Offset 1/2" iron and excavated 3' dia. x 2' deep hole found remains of old anchor post below location of iron. Accepted iron as corner. Reset 3/4" x 24" steel rod at location of iron.		
	Set N.T. #18994 E/Side 12' elm S28°E 17.58'		
	Set N.T. #18994 N/Side 14' elm N85°E 46.52'		
	Set N.T. #18994 SE/Side 10' elm N17°E 13.89'		
	Set N.T. #18994 W/Side 20' maple N24°W 39.79'		

LSI-14	I-2	
	East 1/4 corner Section 3	
	TIN, R/W	
	Found 1/2" iron with cap #18998 at base of fallen tree and on fence lined to north, east and west. Iron was 2.8' out of ground. Offset and excavated 5' dia. x 3' deep and found no evidence of tie or anchor post. Accepted iron as corner. Reset 3/4" x 24" steel bar at location.	
	FD N.T. #18998 W/Side 54' oak N143°E 43.69'	
	Set N.T. #18994 S/Side 12' cherry 57.78W 15.11'	
	Set N.T. #18994 E/Side 12' oak S32°W 8.16'	
	Set N.T. #18994 N/Side 20' maple S52°E 29.31'	

LS-13 10/18/95 MP-CK

6-4

WEST 1/4 CORNER SECTION 10

T1N, R3W

Found concrete Mon w/ cap #18998

in Mon Box at intersection of

Centerlines Edes to South and

Ingralls to West. Corner set

by R. Lester I.C. Rejuvenation

Project 1978.

FD N.T. #18998 w/side 20' Alley

S189°E 127.45'

FD N.T. #18998 E/side River Blc

S41°W 117.00'

Set N.T. #18994 S/side 14' Cherry

N62°E 41.50'

Set N.T. #18994 S/side 4' wood Anchor Post

S89°E 34.00'

LS-13

4-5

South 1/4 CORNER SECTION 10

T1N, R1W

Found concrete Mon w/ cap #18998

in concrete Mon Box 4' below surface

and 0.5' North of centerline

Covert Road. Corner set by

R. Lester I.C. Rejuvenation Project

1980.

FD N.T. #18998 S/side twin 12" Polar

N63°W 87.75'

FD N.T. #18998 W/side River Blc

S23°E 71.50'

Southwest Corner Mon on Bell Creek

N22°E 30.42'

Set N.T. #18994 W/side 10' Elm

S39°E 39.67'

Set N.T. #18994 S/side 16' Maple

N72°E 125.19'

LSI-12	10/18/93	HP-LK	LSI-12
	6-1		H-2
Northwest Corner Section 3 TIN, RLW			Center Section 3 TIN, RLW
Found 1/2" iron in Center Line Plains Road. 1/2" iron was Bent at 45° angle at top 3". Excavated 3' x 5' x 2.5' deep at location. Could not find Fire Clay called for by IC. RC. No witness trees remained for Fire Clay. Accepted 1/2" iron as corner. Replaced with 3/4" by 24" steel bar with cap #18994 and set mon box over bar.			Found concrete Mon 5' west of centerline. Breakie road end 2' south of field line to west corner set by E. Lester I.C. re-identification Project 1978.
FD N 1/4 #18998 E side 36" oak N 36° E 33.96'			FD N 1/4 #11370 W side Power Pole N 17° W 86.25'
Set N 1/4 #18994 NE side 36" oak N 47° W 53.14'			FD 1/2" iron with INCHON temporary cap S 78° E 14.29'
Set N 1/4 #18994 NE side twin 14" maple S 73° W 61.47'			Set 1/2" iron with cap #18994 N 88° W 15.00' Set 1/2" iron with cap #18994 S 02° W 15.00'
Set N 1/4 #18994 NE side 8" heavy S 37° E 29.48' FD re-spike G-13 VE day top TZN, RLW S 89° E 118.96'			MEASURED 2672.46 North to H-1 N 1/4 corner section 3 TIN, RLW

LSI-11	10/18/93	UPCK	
	I-1		
	North East Corner Section 3		
	T1N, R1W		
	Found concrete Mon with cap		
	in concrete Mon Box 1' E South		
	of centerline Plains Mon on		
	tree line to South, as set by		
	R. Lester I.C. Surveyor Renovation		
	Project of 1980		
	FD N.T. #18998 E/SIDE 44" Maple		
	504°W 25.83'		
	SET N.T. #18994 N/SIDE 28" Ash		
	572°W 61.43'		
	SET N.T. #18994 E/SIDE 22" Ash		
	537°W 29.13'		
	SET N.T. #18994 W/SIDE 10" Maple clump		
	N 06°E 52.57'		
	FD 1/3" iron in Mon Box I-13 delay top		
	T2N, R1W 106.33'		
	AS		

			LSI-11
	H-1		
	North 1/4 Corner Section 3		
	T1N, R1W		
	Found concrete Mon with cap in		
	concrete Mon Box 7.5' E North of		
	centerline Plains rd and 1/6.5' E		
	East of centerline Brockie Road		
	South as set by R. Lester I.C. Surveyor		
	Renovation Project 1981. Mon Box		
	1/3 5" E Below surface Plains RD (as set)		
	FD N.T. #18998 W/SIDE 20" Oak		
	503°W 214.30'		
	SET N.T. #18994 E/SIDE 11" ELM		
	N 44°W 21.57'		
	SET N.T. #18994 N/SIDE twin 12" Oak		
	572°E 130.91'		
	SET N.T. #18994 S/SIDE 6' ELM		
	N 63°W 35.16'		
	FD 1/2" iron with cap H-13 delay top		
	T2N, R1W 588°E 113.71'		
	6/2/94 SET STEEL COLLAR		
	TO GRADE		

LSI-10

R H

=

RON HELSEL

PLS # 18994

MP

=

MARK PENNELL

CREW CHIEF

CK

=

CHAS KNAPP

RODMAN

 $\frac{1}{2}$ " BAR NOTE = $\frac{1}{2}$ " x 18"

SMOOTH BAR

SET NET = SET GALVANIZED

NAIL WITH PLASTIC $\frac{1}{4}$ " TAG

STAMPED PS 18994

6-10-93

MP-CK-EH

LSI-10

INSTRUMENT CALIBRATION

TOP CON TOTAL STATION

MODEL NO.

150 METER STA

PRISM (SINGLE) "A"

492.130' 150.003 M

492.130' 150.003 M

150.004 M

PRISM (SINGLE) "B"

492.140 150.005 M

150.005 M

1213 METER STA

PRISM "A"

3980.815' 1213.354 M

3980.814' 1213.354 M

PRISM "B"

3980.820' 1213.357 M

3980.820' 1213.357 M

TOTAL PRISM

5960.830 1213.359 M

21-12 10/10/83 UP-LK
 G-1
 Northwest Corner Section 3
 TIN, RTW
 Found 1/2" IRON in Center Line
 Plains Road. 1/2" IRON WAYS
 Best at 45° angle at Top 3"
 Excavated 3' x 3' x 2.5' DEEP
 at Location. Could not find
 Fire Clay called for by I.C. RC.
 NO WITNESS TREES REMAINED FOR
 FIRE CLAY. ACCEPTED 1/2" IRON as
 CORNER. REPLACED with 3/4" BY 24"
 STEEL BAR with CAP #18994 and SET
 NON BOX OVER BAR.
 FD N 1/4 #18993 E/SIDE 36" OAK
 N 36° E 33.96'
 SET N 1/4 #18994 NE/SIDE 36" OAK
 N 47° W 53.14'
 SET N 1/4 #18994 NE/SIDE than 14' MAPLE
 S 73° W 61.47'
 SET N 1/4 #18994 NE/SIDE 8" CHEERY
 S 37° E 29.48' FD RE-SPOKE G-13
 VEDDY TWP T2N, R1W S89° E 118.90'

21-12
 H-2
 Levee Section 3 TIN, R1W
 FOUND CONCRETE MON 5' WEST OF
 CENTERLINE BECKIE ROAD and 2' South
 of FIELD LINE to WEST CORNER
 SET BY E. LESTEE I.C. REMONUMENTATION
 Project 1978.
 FD N 1/4 #11370 W/SIDE POWER POLE
 N 17° W 86.25'
 FD 1/2" IRON with INGHAM TEMPORARY CAP
 S 78° E 14.29'
 SET 1/2" IRON with CAP #18994 N 88° W 15.00'
 SET 1/2" IRON with CAP #18994 S 02° W 15.00'
 MEASURED 26.72 AC NORTH TO H-1
 N 1/4 CORNER SECTION 3 TIN, R1W

LSI-13

10/18/93

NPCK

6-A

WEST 1/4 CORNER SECTION 10

TIN, R3W

Found Concrete Mon w/ cap #18998

in Mon Box. QT Intersection of

Centerlines Edges to South and

Engalls. to West. Corner Set

by R. Lester I.C. Remuneration

Project 1978.

FD N.T. #18998 W/SIDE 20' ALLEY

S 18° E 127.45'

FD N.T. #18998 E/SIDE POWER BLE

S 41° W 117.00'

SET N.T. #18994 S/SIDE 14' CHERRY

N 62° E 41.50'

SET N.T. #18994 S/SIDE 4' WOOD ANCHOR POST

S 89° E 34.00'

LSI-13

4-B

South 1/4 CORNER SECTION 10

TIN, R1W

Found Concrete Mon with Cap #18998

in Concrete Mon Box 4' Below Surface

and 0.5' North of Centerline

Concrete Road. Corner Set by

R. Lester I.C. Remuneration Project

1980.

FD N.T. #18998 S/SIDE 12' POWER

N 63° W 87.75'

FD N.T. #18998 W/SIDE POWER BLE

S 23° E 71.50'

Southwest Corner McPhan Bell Road

N 22° E 30.42'

SET N.T. #18994 W/SIDE 10' ELM

S 39° E 39.67'

SET N.T. #18994 S/SIDE 16' MAPLE

N 72° E 125.19'

LS-14

I-2	
EAST 1/4 CORNER SECTION 3	
TIN, ELW	
Found 1/2" IRON WITH CAP #18998	
at base of fallen tree and on	
FENCE LINES TO NORTH, EAST and	
WEST. IRON WAS 0.8' OUT OF GROUND.	
OFFSET AND EXCAVATED 5' DIA. X 3'	
DEEP and found NO EVIDENCE OF	
TIE OR ANCHOR POST. ACCEPTED	
IRON AS CORNER. RESET 3/4" X 2"	
STEEL BAR at location.	
FD N.17° #18998 W/SIDE 54" OAK	
N43°E 43.69'	
SET N.17° #18994 S/SIDE 12" CHERRY	
57.78' 15.11'	
SET N.17° #18994 E/SIDE 12" OAK	
S 32°W 8.16'	
SET N.17° #18994 N/SIDE 20" MAPLE	
S 52°E 29.31'	

LS-14 10/19/93 NP-CK

H-4	
Center of Section 10	
TIN, ELW	
Found 1/2" IRON CAP #25832 NEXT	
to HORIZONTAL ANGLE IRON FENCE	
POST. NO FENCES EXIST ANYMORE	
and WITNESS TREES ARE ALL	
ROTTED STUMPS. OFFSET 1/2" IRON	
AND EXCAVATED 3' DIA. X 2' DEEP HOLE	
FOUND REMAINS OF OLD ANCHOR POST	
BELOW LOCATION OF IRON. ACCEPTED	
IRON AS CORNER. RESET 3/4" X 2" STEEL	
ROD at location of IRON.	
SET N.17° #18994 E/SIDE 12" ELM S20°E 17.58'	
SET N.17° #18994 N/SIDE 14" ELM N85°E 46.52'	
SET N.17° #18994 SE/SIDE 10" ELM	
N17°E 13.89'	
SET N.17° #18994 W/SIDE 20" MAPLE	
N24°W 39.79'	

LSI-15

10/19/93

UP-CK

I-3

Southeast Corner Section 3

Northeast Corner Section 10

TIN, RIW

Found ~~1/2~~ 1/2" iron cap #25832

at location called for by witnesses
corner was set by double proportion

measurement and excavation revealed

no evidence of prior corner by

L. Bryan in 1979. Accepted iron

as corner and left in place.

Set NAK Tag #18994 side 12" cherry

N84°E 21.14

Set N.T. #18994 SE/Side 10" oak

N 27°E 20.80'

Set N.T. #18994 N/side twin 18" maple

N 69°W 17.06'

Set N.T. #18994 NE/side twin 10" oak

S 58°E 13.03'

LSI-15