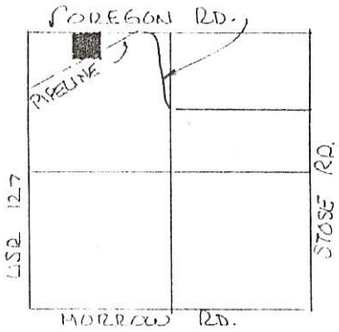
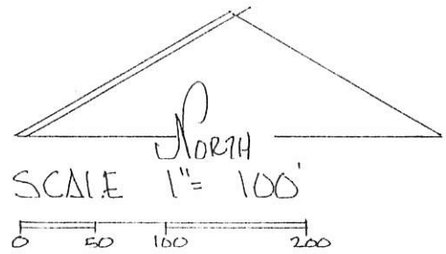
06-D

2018-100-002

BROOKHART SURVEY
PART NW 1/4 SEC. 18, T5S, R3E, CENTER TWP.
MERCER CO., OHIO

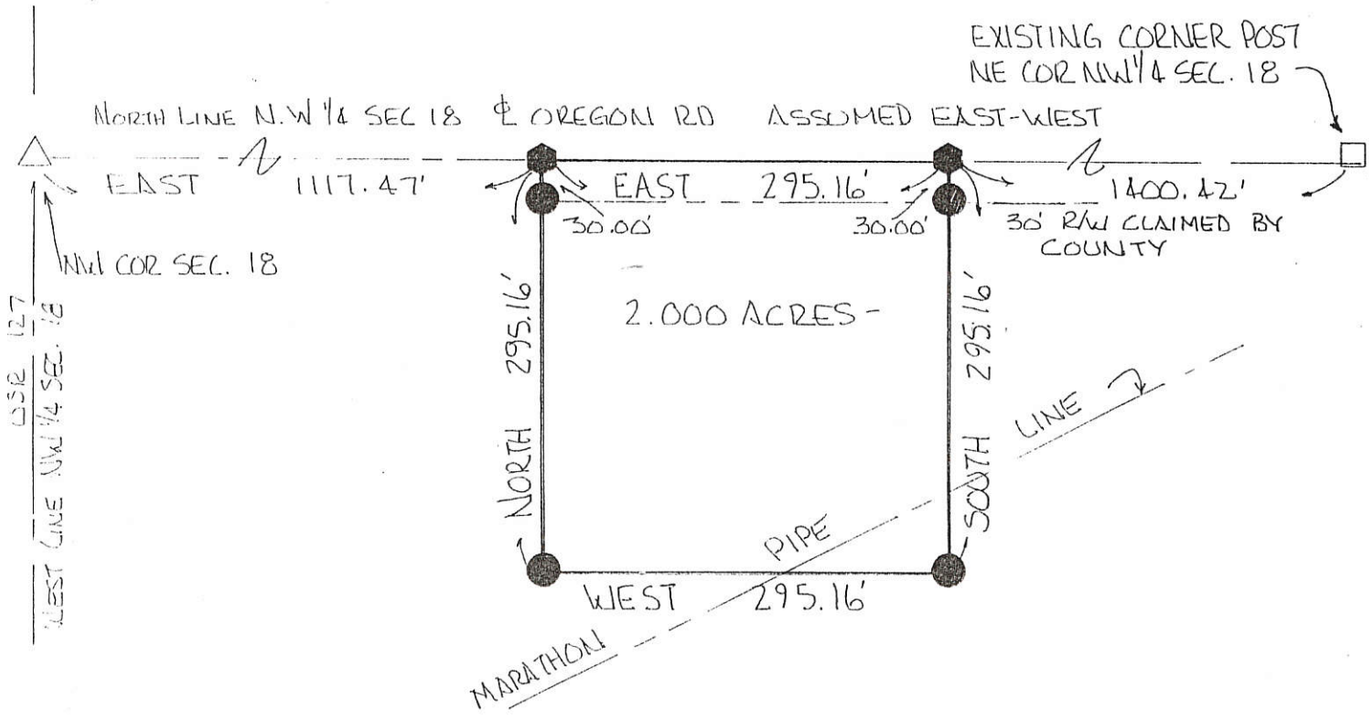


SEC. 18 CENTER TWP.



LEGEND
- △ STONE REF.
- □ EXIST. COR. POST.
- ⬢ NAIL SET
- ● IRON PIN SET

DEED REF. VOL. 326 Pg. 625



BEARINGS SET FROM NORTH LINE NW 1/4 SEC 18
℄ OREGON RD. ASSUMED EAST-WEST.

PLAT BY SURVEY MARCH 1997.

Roy F. Thompson Jr.

ROY F. THOMPSON JR. REG. SUR. #5379.

STATE OF OHIO
ROY F. THOMPSON, JR.
S-005379
REGISTERED SURVEYOR

PERMANENT PARCEL No. ___-___-___-___-___-___

Part of: NW 1/4 Sec. 18 T 5S R 3E CENTER Township

Grantor: BROOKHART Area Retained: 78.65 Acres

Grantee: _____ Area Transferred: 2.000 Acres

Deed References: VOL. 326 Pg. 625

APPROVALS:	Chad R Wilhelm		
AGENCY:	Board of Health	Co. Sanitary Engineer	County Engineer
DATE:	27 MARCH 97		

06-18-200-004

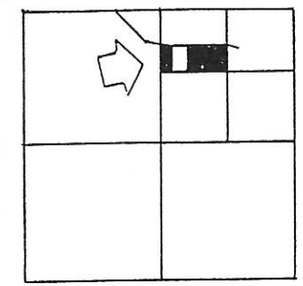
06-D

N. LINE ~ N.W. 1/4 ~ N.E. 1/4 ~ SEC. 18.

S. 89° 57' 21" E. ~ 1312.11'

"B"

LOCATION SKETCH



SECTION 18

SURVEYED BY

GORDON L. GEESLIN
REGISTERED SURVEYOR
№ 5372

℄ OREGON ROAD

N. 70° 49' 29" W.
32.31'

S. 89° 48' 15" W.
61.29'

~ 1331.38

W. LINE ~ N.E. 1/4 ~ SEC. 18

N. 00° 35' 51" E.

193.64'

TRACT "A"
0.394 ACRE

93.61'

N. 89° 55' 54" W.

"C"

237.14

183.25'

N. 00° 04' 06" E.

KERMAN KUHN
VOL. 268, PG. 584
1.00 ACRE

237.14'

N. 00° 04' 06" E.

183.04'

"C"

S. 89° 49' 25" W.

950.45'

TRACT "B"
4.189 ACRES

988.30'

N. 78° 52' 05" W.
39.31'

178.67

N. 00° 17' 56" E.

~ 1330.72

1152.05

E. LINE ~ N.W. 1/4 ~ N.E. 1/4 ~ SEC. 18

S. 89° 58' 58" E. ~ 1319.06

S. LINE ~ N.W. 1/4 ~ N.E. 1/4 ~ SEC. 18

N. 00° 35' 51" E.

1331.38'

"A"

N

LEGEND

"A" = FORMER LOCATION OF POST AT CENTER OF SEC. 18
(POST IS 7.3' N. OF ℄ 24.7' W. OF CROSSING OF RIGHT LINES)

"B" = POST AT N.W. COR ~ N.E. 1/4 ~ SEC. 18.

"C" = HARROW TOOTH FOUND.

● = 5/8 INCH IRON BAR SET.

Ø = "P.K." NAIL SET.

KUHN SURVEY

PART OF THE N.W. 1/4 OF THE N.E. 1/4 OF SEC. 18, TOWN 5 SOUTH, RANGE 3 EAST (CENTER TOWNSHIP), MERCER COUNTY, OHIO.

JULY 10, 1996

SCALE 1" = 100'

0 100 200 300

PERMANENT PARCEL No. _____

Part of: _____ Sec. _____ T. _____ R. _____ Township

Grantor: _____ Area Retained: _____ Acres

Grantee: _____ Area Transferred: _____ Acres

Deed References: _____

APPROVALS

AGENCY: Board of Health | County Sanitary Engineer | County Engineer

DATE:

STATE OF OHIO ★ GORDON L. GEESLIN 5372 REGISTERED PROFESSIONAL SURVEYOR ★

GORDON L. GEESLIN
LAND SURVEYOR
810 EAST MARKET STREET
CELINA, OHIO
PHONE (419) 586-6155

06-A(7) 06-D(18) *Original filed in 06-A(7)

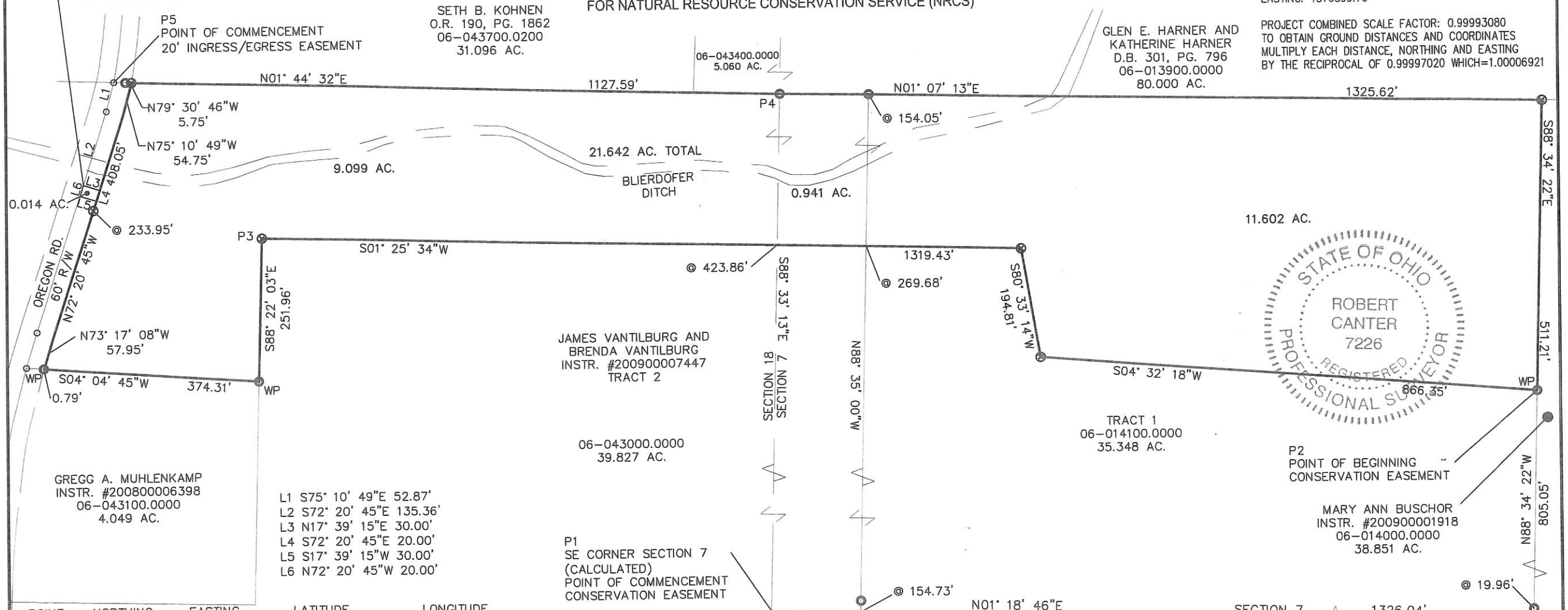
0618200005

EXHIBIT C-1

NRCS CONTRACT NO. 66-5E34-07-002C, TASK ORDER NO. 17
SITUATE IN THE STATE OF OHIO, MERCER COUNTY, CENTER TOWNSHIP,
SE 1/4 OF SECTION 7 AND THE NE 1/4 OF SECTION 18, T5S, R3E, BEING
PART OF A 35.348 ACRE AND PART OF A 39.827 ACRE PARCEL CONVEYED TO
JAMES VANTILBURG AND BRENDA VANTILBURG RECORDED IN INSTRUMENT #200900007447
BEING A 21.642 ACRE CONSERVATION EASEMENT
FOR NATURAL RESOURCE CONSERVATION SERVICE (NRCS)

ALL BEARINGS, COORDINATES AND DISTANCES ARE EXPRESSED AS OHIO STATE PLANE NORTH ZONE GRID, US SURVEY FEET NAD83 (CORS). GPS OBSERVATIONS ON OCTOBER 12, 2011.
REFERENCE: NGS CORS STATION OHMR
LAT: 40° 32' 45.58342"N
LONG: 84° 37' 50.63718"W
NORTHING: 327594.58
EASTING: 1376399.76

PROJECT COMBINED SCALE FACTOR: 0.99993080
TO OBTAIN GROUND DISTANCES AND COORDINATES MULTIPLY EACH DISTANCE, NORTHING AND EASTING BY THE RECIPROCAL OF 0.99997020 WHICH=1.00006921



L1 S75° 10' 49"E 52.87'
L2 S72° 20' 45"E 135.36'
L3 N17° 39' 15"E 30.00'
L4 S72° 20' 45"E 20.00'
L5 S17° 39' 15"W 30.00'
L6 N72° 20' 45"W 20.00'

POINT	NORTHING	EASTING	LATITUDE	LONGITUDE
P1	350898.9065'	1399021.3467'	N40° 36' 41.1601"	W84° 33' 04.7852"
P2	352244.6480'	1398246.9260'	N40° 36' 54.2744"	W84° 33' 15.2348"
P3	350030.0240'	1397953.3680'	N40° 36' 32.3281"	W84° 33' 18.3637"
P4	350932.0180'	1397709.9550'	N40° 36' 41.1821"	W84° 33' 21.7946"
P5	349774.6110'	1397674.7500'	N40° 36' 29.7401"	W84° 33' 21.8972"
P6	349720.0385'	1397854.8418'	N40° 36' 29.2429"	W84° 33' 19.5462"

LEGEND
- IRON PIN FOUND
- P.K. NAIL FOUND
- 3/4" x 30" IRON PIN SET W/CAP STAMPED "CANTER PS 7226" WITH A WITNESS POST
- RIGHT OF WAY

SCALE: 1"=200'
0' 100' 200'

REFERENCES:
DEEDS AS NOTED
CURRENT TAX MAP
COUNTY GIS

CLIENT: NATURAL RESOURCE CONSERVATION SERVICE (NRCS)

NRCS PROPERTY APPLICATION NUMBER:
COMPLETED:

THIS IS TO CERTIFY THAT THIS SURVEY, DONE BY CANTER SURVEYING/GPS SERVICES, INC. WAS DONE ON THE GROUND IN ACCORDANCE WITH THE MOST RECENT MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS, AS SET FORTH BY THE OHIO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS. THE ACCURACY AND POSITION TOLERANCE AREA ALSO IN ACCORDANCE WITH RURAL SURVEYS. SUBJECT TO ALL LEGAL EASEMENTS AND RIGHTS OF WAY.

10-18-11
ROBERT C. CANTER, P.S. 7226 DATE

CANTER SURVEYING
Robert C. Canter, P.S.
6801 S.R.56 Athens, Ohio 45701
Phone: (740) 592-5706
Email: canter@cangps.com

JOB NUMBER: 11083
DRAWN BY: HTM
CHECKED BY: R.C.CANTER

06-D 06-18-200.008

sted By: 111 01\20\2004

KUHN SURVEY

Instrument 200400000394 OR Book 179 Page 2258

PART OF THE N. 1/2 OF SEC. 18, T. 5 S., R. 3 E.,
(CENTER TOWNSHIP), MERCER COUNTY, OHIO.

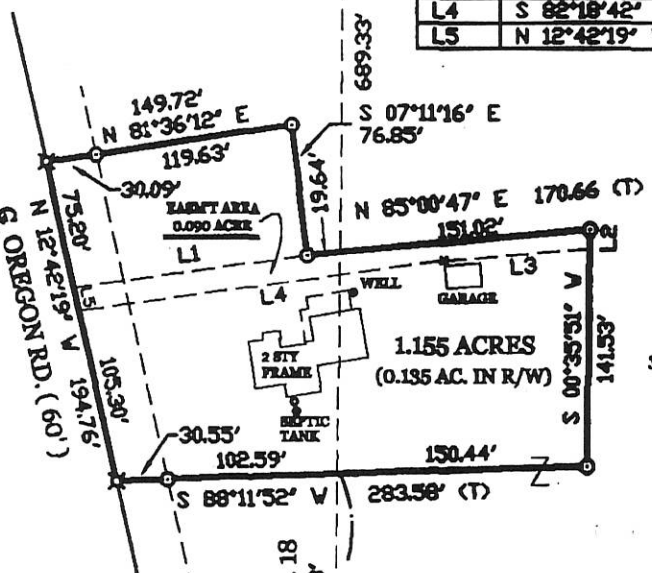
JANUARY 5, 2004 SCALE 1" = 100'

0' 100' 200' 300'

N.W. COR.-
N.E. 1/4-
SEC. 18

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 82°20'40" E	142.46'
L2	S 00°35'52" W	10.93'
L3	S 85°24'04" W	87.83'
L4	S 82°18'42" W	222.41'
L5	N 12°42'19" W	14.26'



KEVIN KUHN
34.417 ACRES BY DEED
O.R. VOL. 102 PG. 282

JAMES W. GEESLIN
P.S. No. 7764

SURVEYED BY

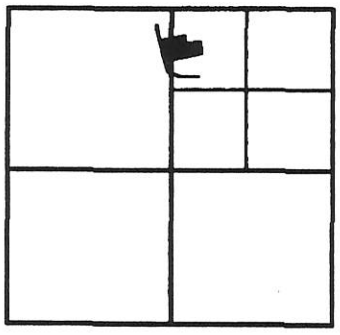
W. LINE - N.E. 1/4 - SEC. 18
S 00°35'51" W 1331.38'

508.91'

LEGEND

- △ = PATENT SURVEY STAKE FOUND.
- ● = 5/8 INCH IRON BAR FOUND.
- ⌑ = SPINDLE SET.
- ⊙ = 5/8 INCH IRON BAR SET.

LOCATION SKETCH



SECTION 18

93.61'

S 89°58'58" E

S. LINE - N.W. 1/4 - N.E. 1/4 - SEC. 18

PAID
#20.00 + 1 Lot
JAN 13 2004
Carolyn Kohlmeyer
MERCER COUNTY COMMISSIONERS
CELINA, OHIO

GEESLIN LAND SURVEYING

P.O. BOX 422
CELINA, OHIO 45822

PHONE: (419) 586-6155
FAX: (419) 678-9332

JAMES W. GEESLIN

PERMANENT PARCEL No. ___-___-___-___-___-___

Part of ____ Sec. ____ T. ____ R. ____ Township

Grantor: ____ Area Retained ____ Acres

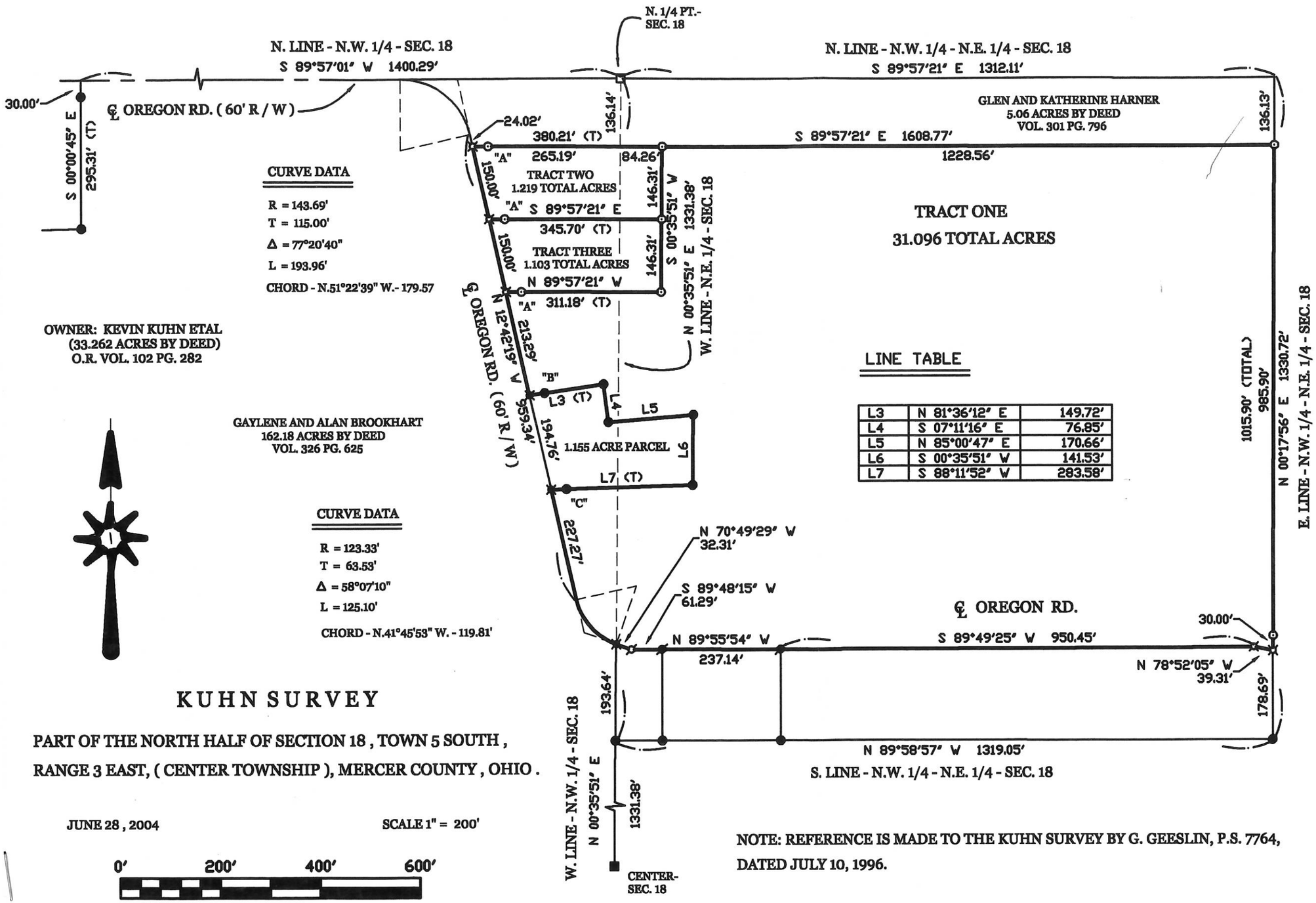
Grantee: ____ Area Retained ____ Acres

Deed References: ____

APPROVALS AGENCY: Chris Mitter (Board of Health, Date) | Dave Stoner (Township Zoning Officer, Date) | Van Eichler (County Engineer, Date)

1-9-04 1-7-04 1-8-04

* SEE PAGE 2 FOR LEGEND AND LOCATION SKETCH AND SIOGNATURE *



KUHN SURVEY

PART OF THE NORTH HALF OF SECTION 18 , TOWN 5 SOUTH , RANGE 3 EAST, (CENTER TOWNSHIP), MERCER COUNTY , OHIO .

JUNE 28 , 2004

SCALE 1" = 200'

0' 200' 400' 600'

NOTE: REFERENCE IS MADE TO THE KUHN SURVEY BY G. GEESLIN, P.S. 7764, DATED JULY 10, 1996.

PERMANENT PARCEL No. _____ - _____ - _____ - _____

Part of: _____ Sec. _____ T. _____ R. _____ Township

Grantor: _____ Area Retained: _____ Acres

Grantee: _____ Area Transfered: _____ Acres

Deed References: _____

APPROVALS: AGENCY: DATE:

County Engineer

Township Zoning Officer

Board of Health

06-18-200-009 06-D

-008

GEESLIN
LAND SURVEYING
P.O. BOX 422
CELINA, OHIO
PHONE (419) 586-6155
FAX (419) 678-9332

0618200010

Legend:

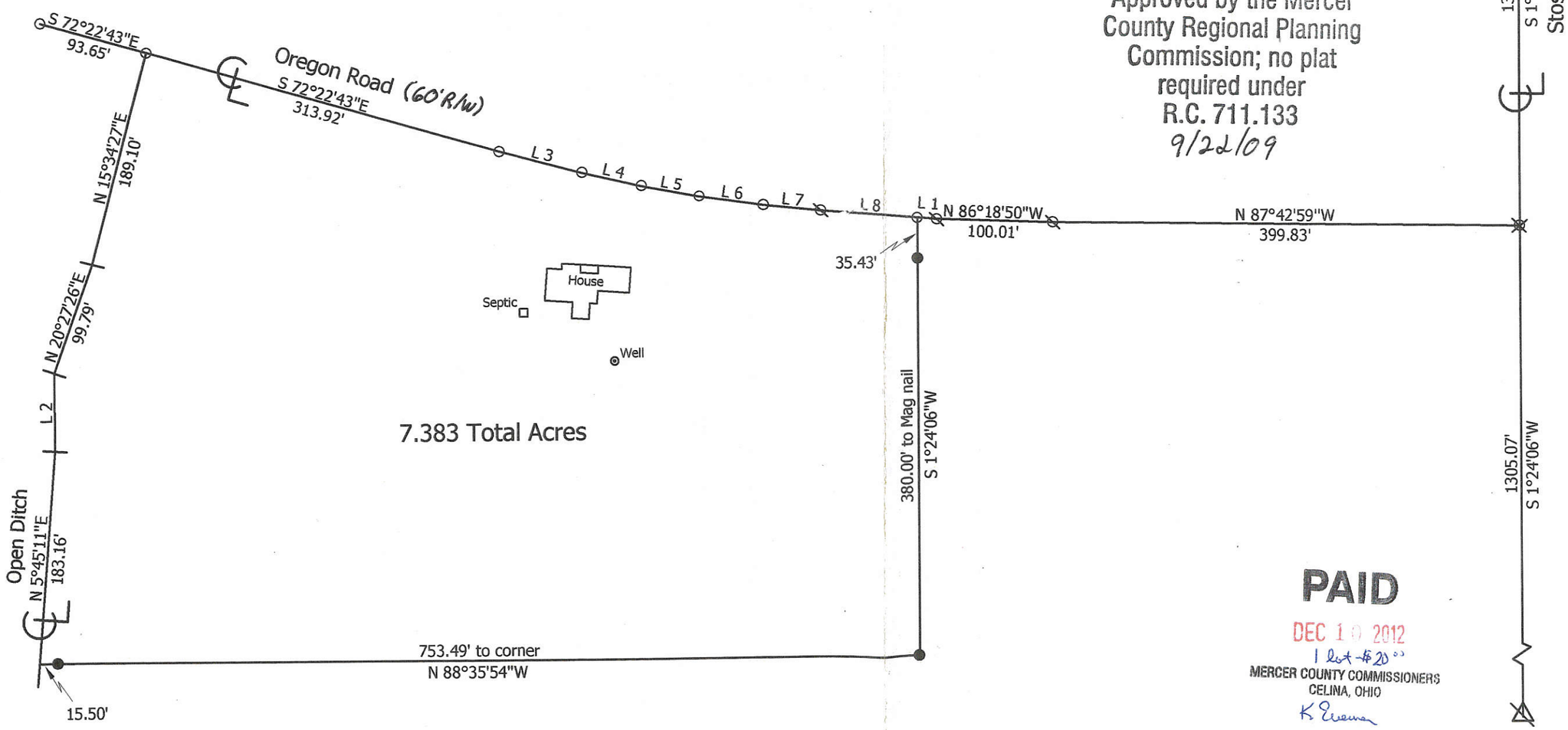
- Cornerstone @ the E1/4 post of Section 18
- Cornerstone @ the NE corner of Section 18
- Iron pin with cap set
- Mag nail set
- Harrow tooth spike found
- Railroad spike found

Scale: 1" = 100'

0 50 100 200

Line	Bearing	Distance
1	N 84°05'21"W	16.02'
2	N 1°06'19"E	67.24'
3	S 73°20'14"E	73.20'
4	S 75°28'16"E	52.28'
5	S 77°54'02"E	50.48'
6	S 80°34'28"E	55.10'
7	S 82°48'39"E	48.99'
8	S 84°05'21"E	85.47'

Approved by the Mercer County Regional Planning Commission; no plat required under R.C. 711.133
9/22/09



PAID
DEC 10 2012
1 lot - $20.00
MERCER COUNTY COMMISSIONERS
CELINA, OHIO
K Evans

Note: Reference is made and the bearings taken from a prior survey by myself dated 11-5-08

Dieringer Survey

State of: Ohio County: Mercer
Township: Center Sec: 18 Town: 5S Range: 3E
City/Village: Subdivision: Lot:
Deed References: O.R. 200, Page 2130 Date Surveyed: 9-11-09

Approvals:
Agency: County Sanitary Engineer County Engineer
Date: 9-21-09 9-16-09

STATE OF OHIO REGISTERED PROFESSIONAL SURVEYOR KENT B. MARBAUGH P.S. 7421

Marbaugh Land Surveying
1901 Carolina Court
Celina, Ohio 45822
(419) 586-4293
Kent B. Marbaugh P.S.7421

Kent B. Marbaugh

P.S. 7421

1210 Yorkshire Court

Celina, Ohio 45822

(419) 586-4293

12-94

Kent Marbaugh

STATE OF OHIO
KENT B. MARBAUGH
P.S. 7421
REGISTERED
PROFESSIONAL SURVEYOR

Kimmel Survey

Part of: SW 1/4 Sec. 18 T 5S R 3E Center Township

Grantor: _____ Area Retained: _____ Ac.

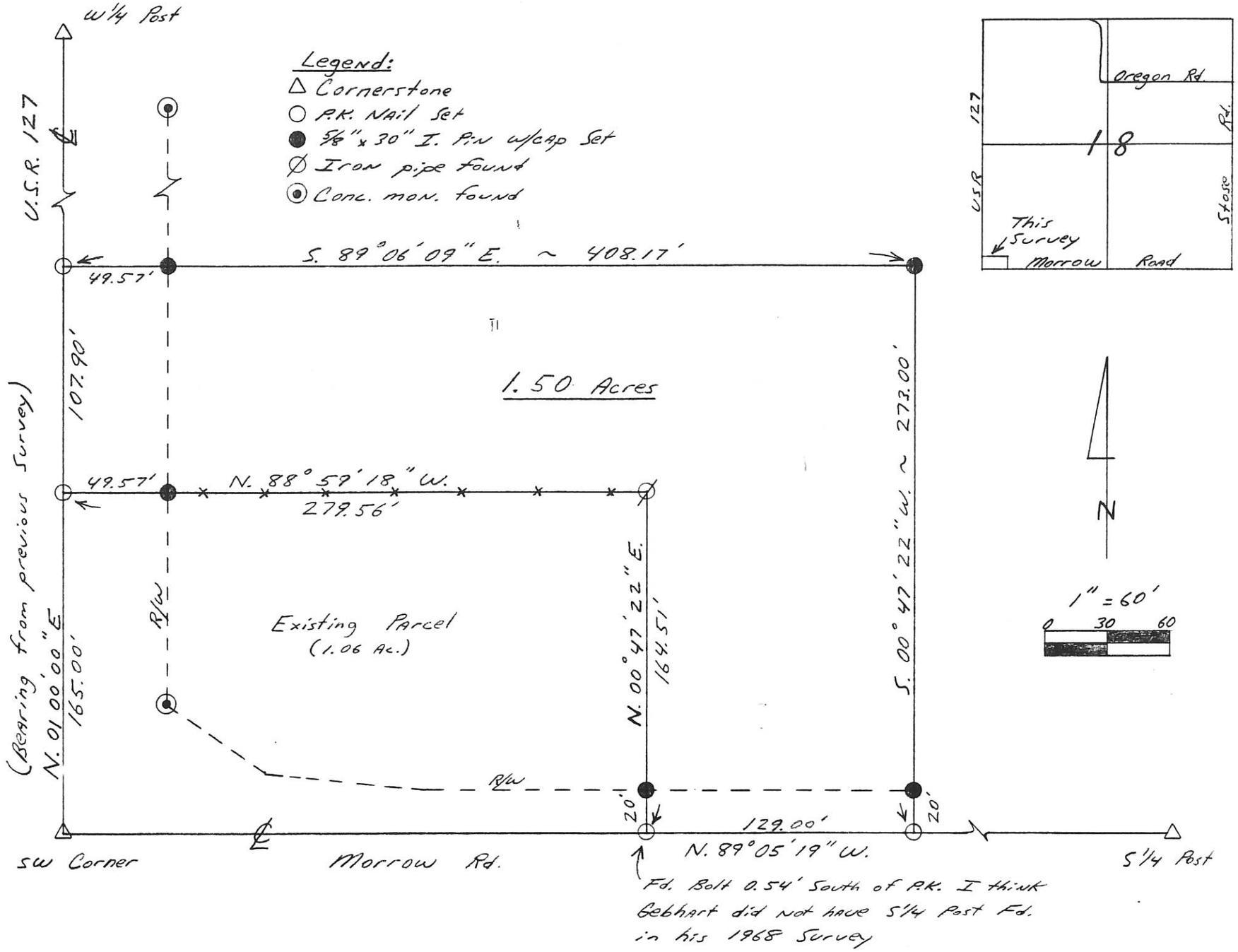
Grantee: _____ Area Transferred: _____ Ac.

Deed References: DB. 251 pg. 187 DB. 283 pg. 467

Approvals:

Agency: _____ Board of Health _____ County Sanitary Engineer _____ County Engineer

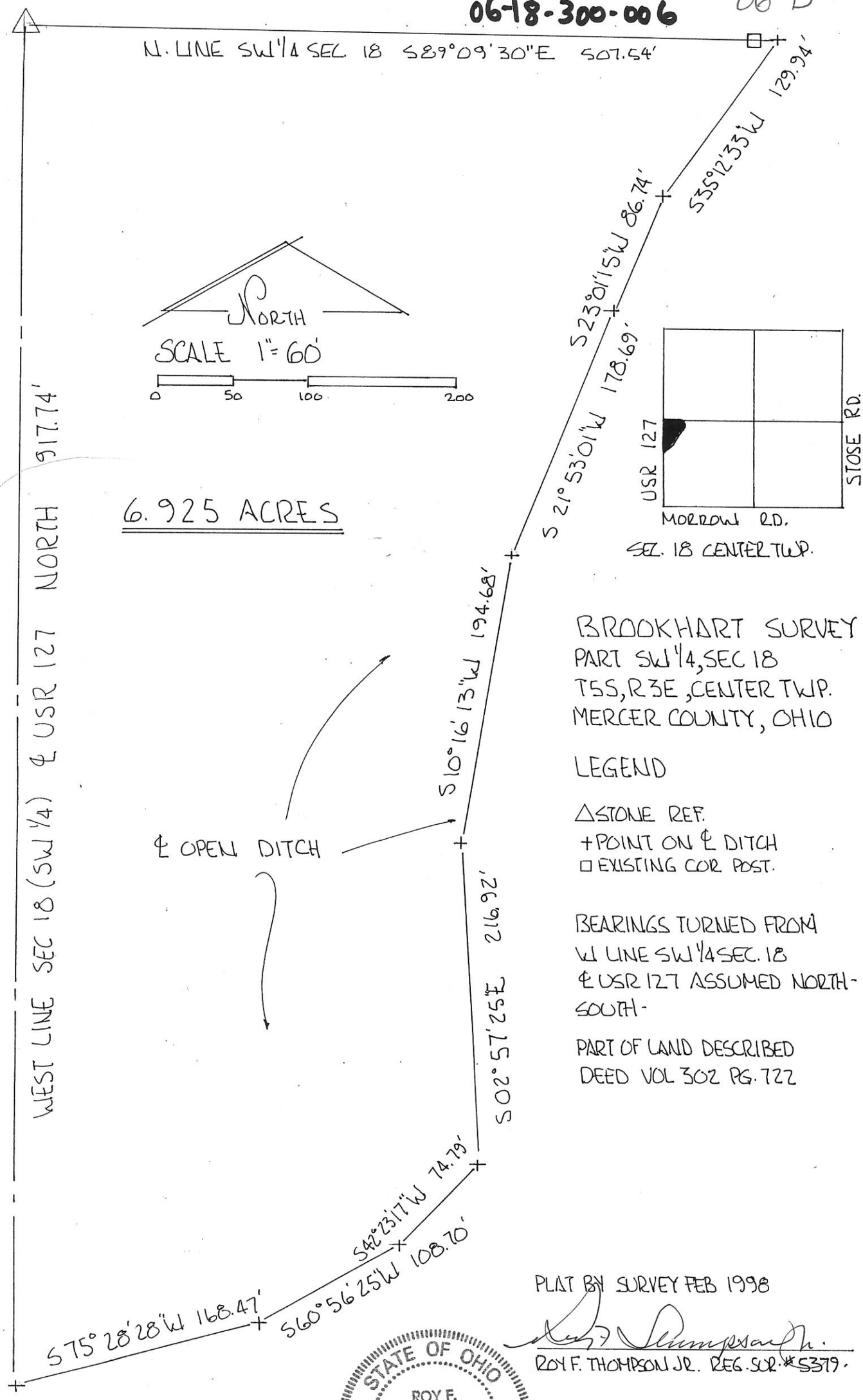
Date:



06-18-300-003

06-D

06-18-300-006 06-D



BROOKHART SURVEY
PART SW 1/4, SEC 18
T5S, R3E, CENTER TWP.
MERCER COUNTY, OHIO

LEGEND

△ STONE REF.
+ POINT ON ℄ DITCH
□ EXISTING COR POST.

BEARINGS TURNED FROM W LINE SW 1/4 SEC. 18 ℄ USR 127 ASSUMED NORTH-SOUTH.

PART OF LAND DESCRIBED DEED VOL 302 PG. 722

PLAT BY SURVEY FEB 1998

Roy F. Thompson Jr.
ROY F. THOMPSON JR. REG. SUR. #5379.

STATE OF OHIO
ROY F. THOMPSON, JR.
S-005379
REGISTERED SURVEYOR

06-10

06-18-400-003

Kent B. Marbaugh

P.S. 7421

1210 Yorkshire Court

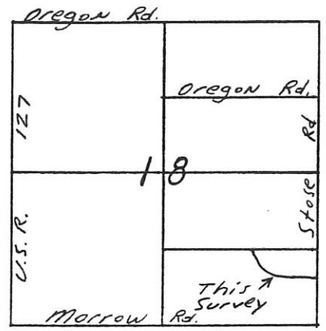
Celina, Ohio 45822

(419) 586-4293

4-22-95

Kent Marbaugh

STATE OF OHIO
KENT B. MARBAUGH
P.S. 7421
REGISTERED
PROFESSIONAL SURVEYOR

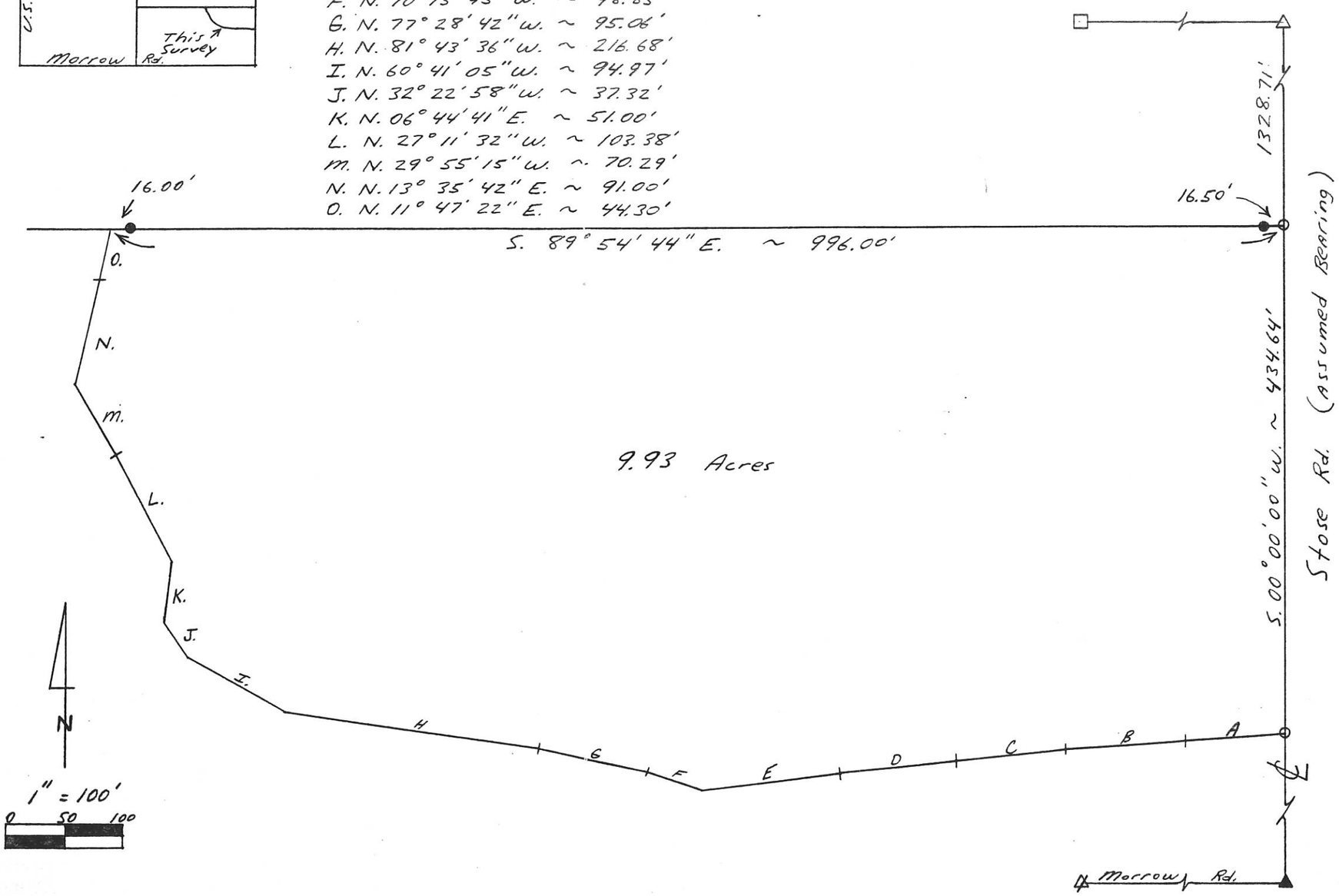


Courses Along Aprox. ℄ of Open Ditch

A. S. 86° 53' 29" W. ~ 84.64'
B. S. 86° 20' 31" W. ~ 102.19'
C. S. 84° 22' 37" W. ~ 92.56'
D. S. 83° 32' 11" W. ~ 98.52'
E. S. 83° 07' 00" W. ~ 118.48'
F. N. 70° 15' 45" W. ~ 48.83'
G. N. 77° 28' 42" W. ~ 95.06'
H. N. 81° 43' 36" W. ~ 216.68'
I. N. 60° 41' 05" W. ~ 94.97'
J. N. 32° 22' 58" W. ~ 37.32'
K. N. 06° 44' 41" E. ~ 51.00'
L. N. 27° 11' 32" W. ~ 103.38'
M. N. 29° 55' 15" W. ~ 70.29'
N. N. 13° 35' 42" E. ~ 91.00'
O. N. 11° 47' 22" E. ~ 44.30'

Legend:

△ Cornerstone @ E ¼ post Sec. 18
▲ Cornerstone @ SE Corner Sec. 18
⚠ Cornerstone @ S ¼ Post Sec. 18
□ Cornerpost @ Center Sec. 18
○ P.K. Nail Set
● 5/8" x 30" Iron Pin w/cap Set



Schneidt Survey

Part of: SE¼ Sec. 18 T 5S R 3E Center Township

Grantor: _____ Area Retained: _____ Ac.

Grantee: _____ Area Transferred: _____ Ac.

Deed References: DV. 311 Pg. 208

Approvals:

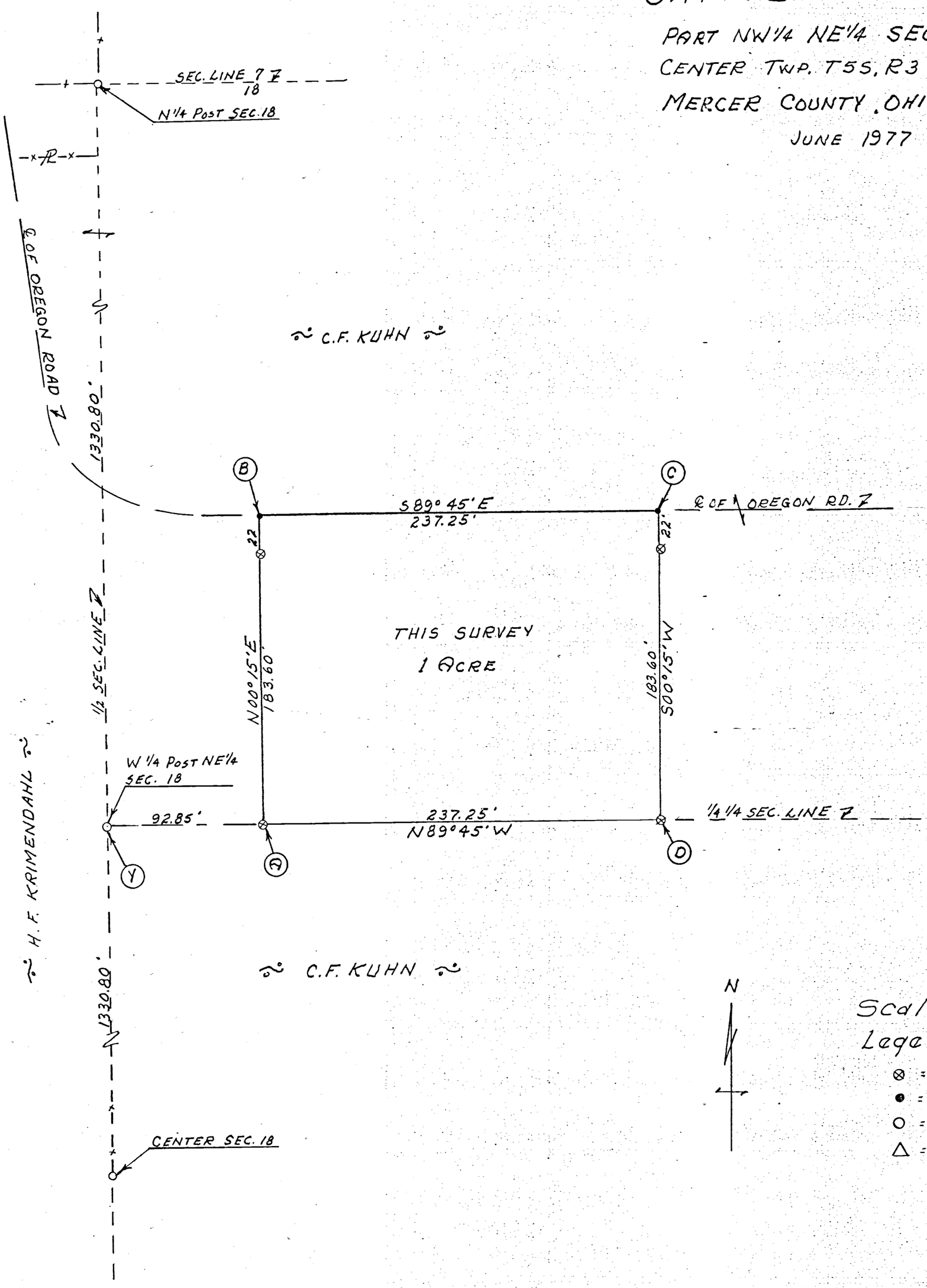
Agency: _____ Board of Health _____ County Sanitary Engineer _____ County Engineer

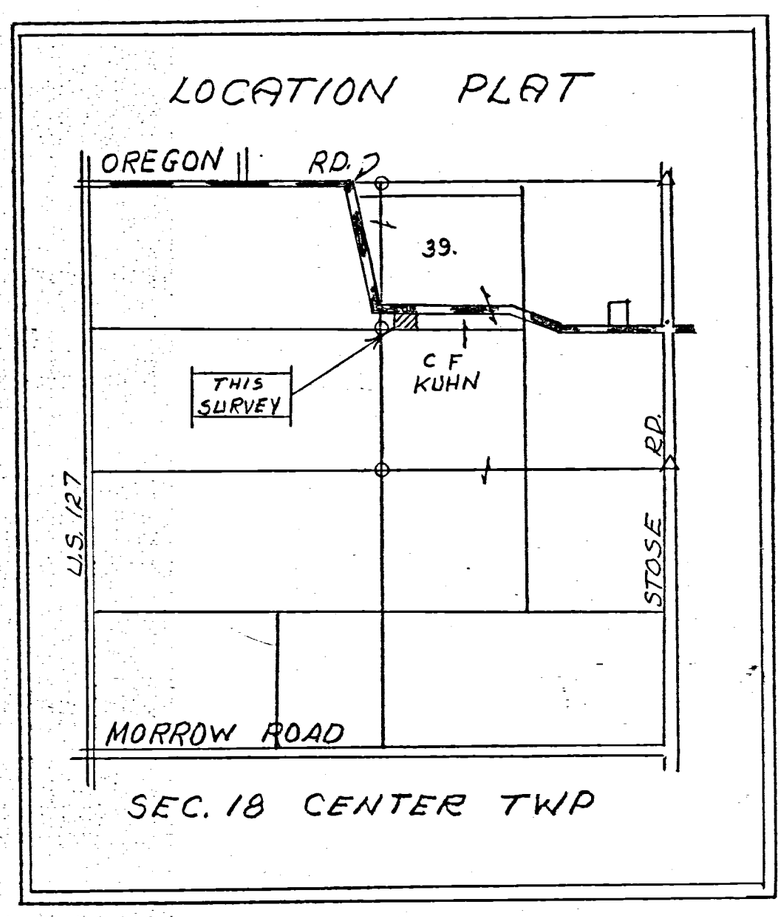
Date:

06-D
06-18-200.003

C.F. KUHN SURVEY

PART NW1/4 NE1/4 SEC 18
CENTER TWP. T5S, R3E.
MERCER COUNTY, OHIO
JUNE 1977





N

Scale: 1" = 50'

Legend:
- ⊗ = Patented iron survey stake
- ● = Harrow Tooth
- ○ = Corner Post
- △ = Section Stone

SURVEYOR'S CERTIFICATE:

This survey at the request of, and for the exclusive use of, Kerman Kuhn.

I hereby certify this survey showing section points and iron stake markers to be correct to the best of my knowledge.

6/4/77

B. R. Schlatt
Regstd Surveyor #3909

(1)

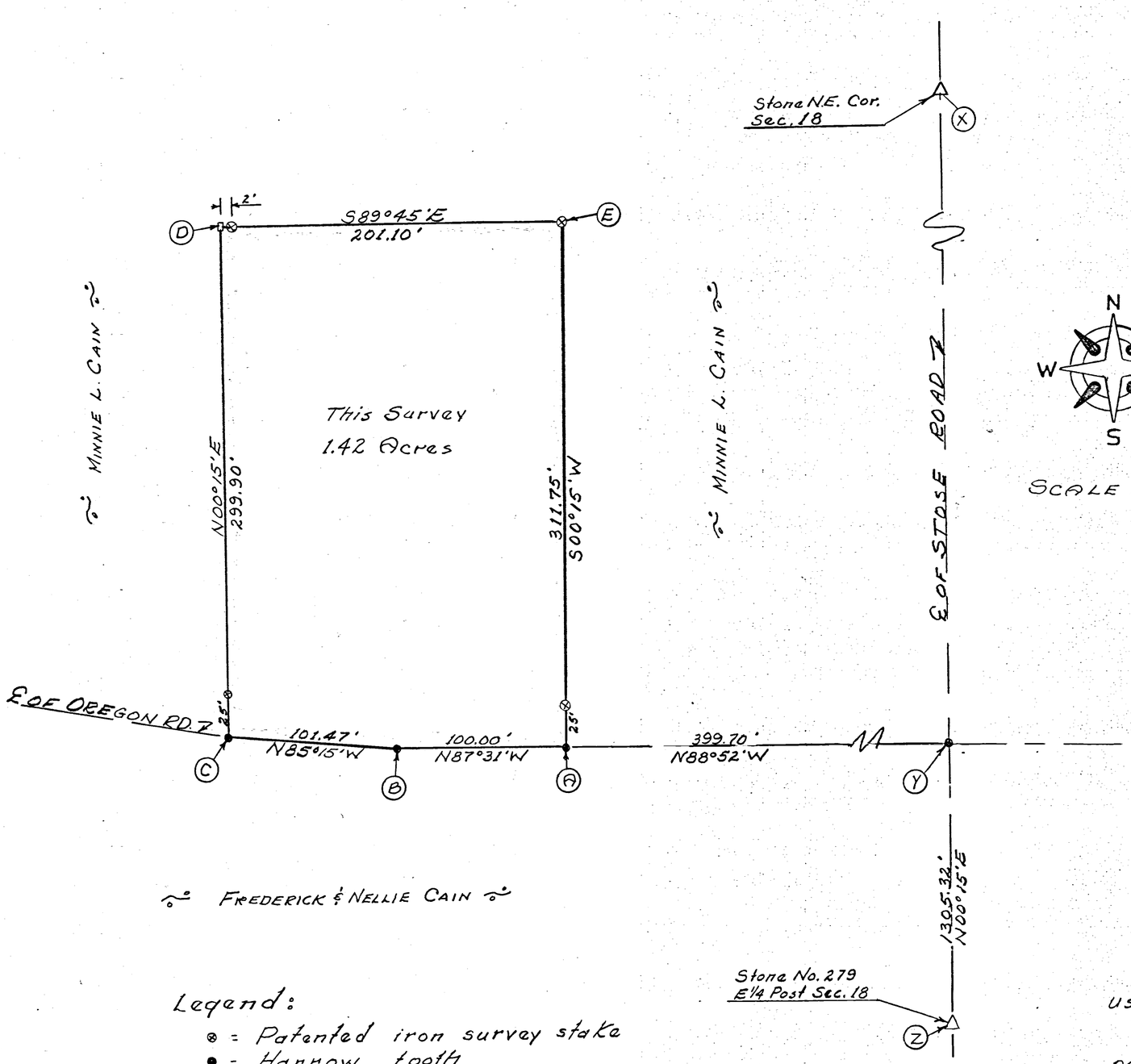
Notes in Field Book 73-14

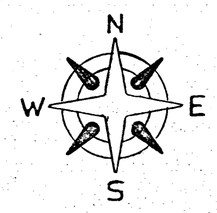
JWN

06-18-200-006 06-D.

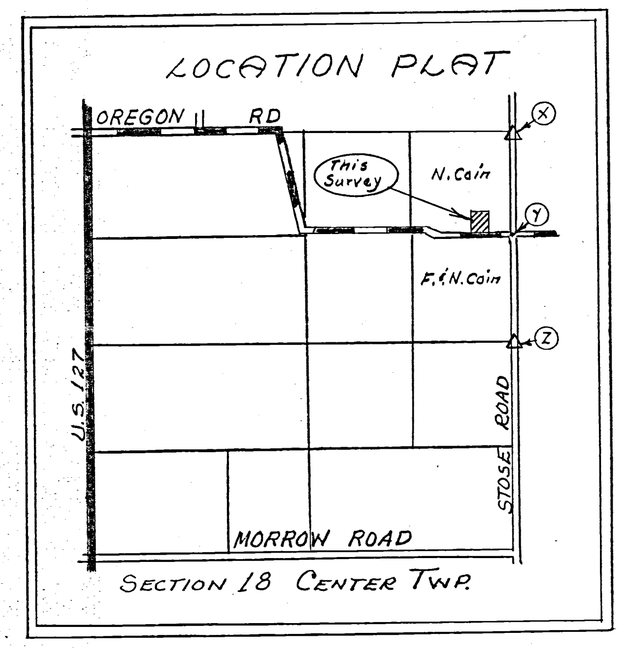
CAIN & GREEN SURVEY

PART E½ NE¼ SECTION 18
T5S, R3E, CENTER TWP.
MERCER COUNTY, OHIO
JULY 1974





SCALE 1" = 50'



Legend:

- ⊗ = Patented iron survey stake
- ● = Harrow tooth
- ⊡ = Wood Stake
- △ = Section stone

SURVEYOR'S CERTIFICATE:

This survey at the request of, and for the exclusive use of, Mr. & Mrs Green.

I hereby certify this survey showing section points and iron stake markers to be correct to the best of my knowledge.

STATE OF OHIO B. R. GEBHART 3909 REGISTERED SURVEYOR

7/20/74

B. R. Gebhart
Regstd. Surveyor #3909

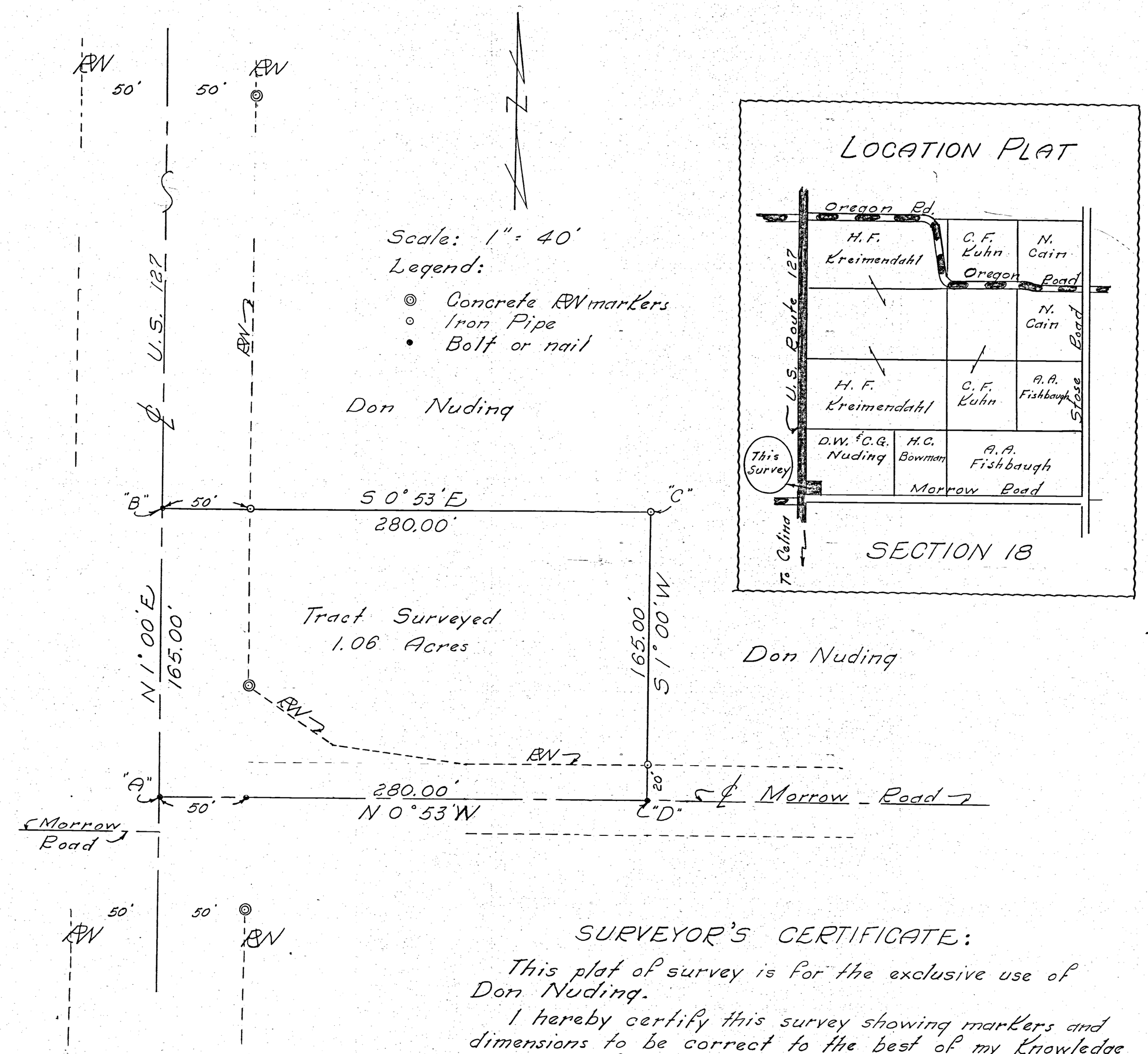
(5)

Notes in Fld. Book 73-14

J.W.N

06-18-300-002 06-D

DON NUDING SURVEY
SW COR. SW¼ SECTION 18
T5S, R3E, CENTER TWP.
MERCER CO., OHIO
6/1968



SURVEYOR'S CERTIFICATE:

This plat of survey is for the exclusive use of Don Nuding.

I hereby certify this survey showing markers and dimensions to be correct to the best of my knowledge and belief.

7/3/68
Date

B. E. Bahr
Registered Surveyor #3909

Fld. Book 66-5

R.E.

4

06-D

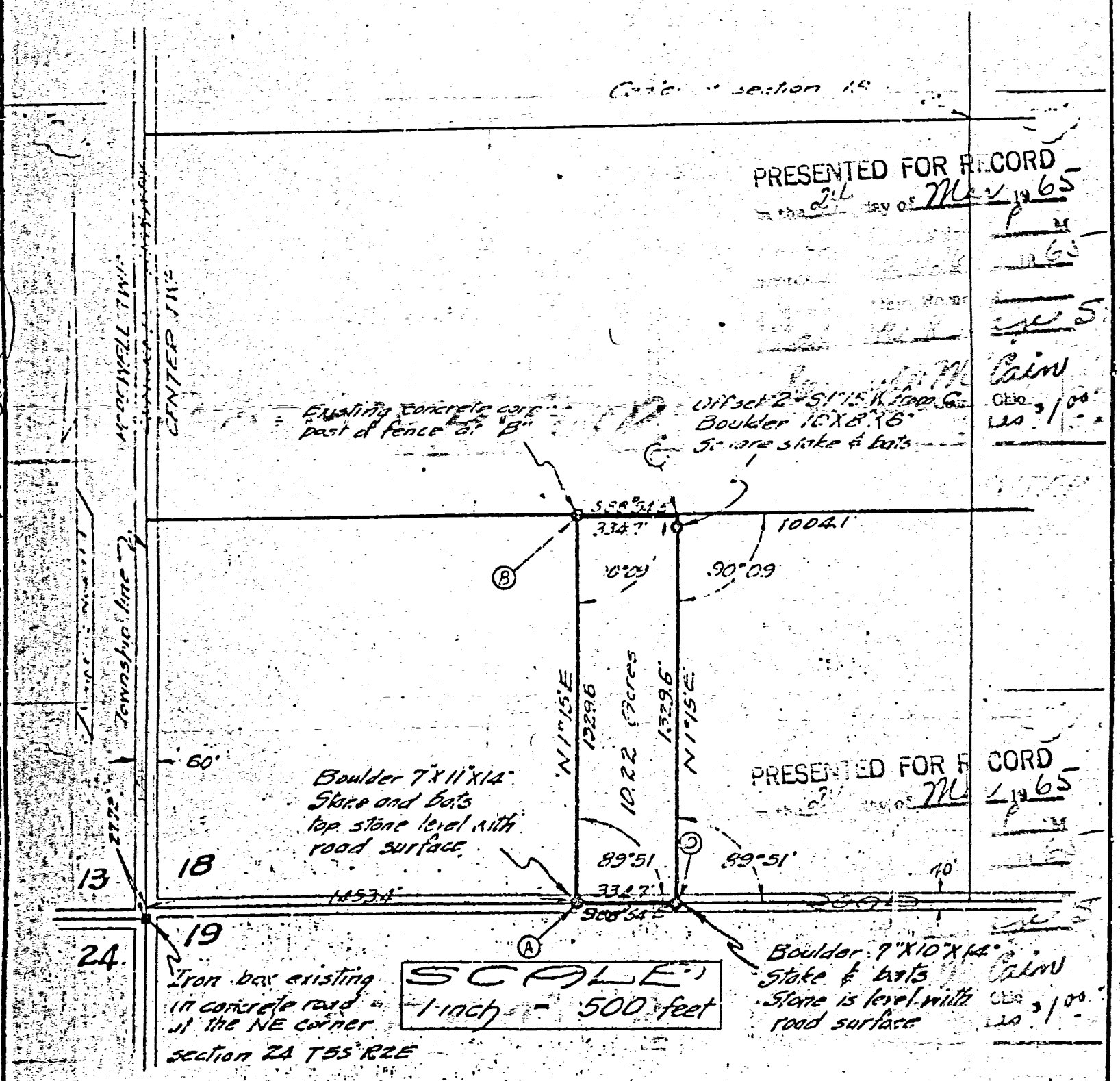
06183000004

PRESENTED FOR RECORD
On the 24 day of Mar 1965
at 2:05 o'clock p M
recorded Mar 26 1965
in Mercer Co., Ohio, Record of
Plat Bk 8 Page 54
Gertrude McCain
Recorder, Mercer County, Ohio
Fee $1.00

54

CENTER TWP.

THE SW¼ OF SECTION 18 T-5-S R-3-E CENTER TOWNSHIP MERCER COUNTY OHIO-DEC. 1942



I certify, that to the best of my knowledge, this plat is a true representation of a survey made by me on December the 7th and 8th in the year of 1942.

Vernon Anselman Surveyor
License No. 2714

RECORD PLAT BOOK 8

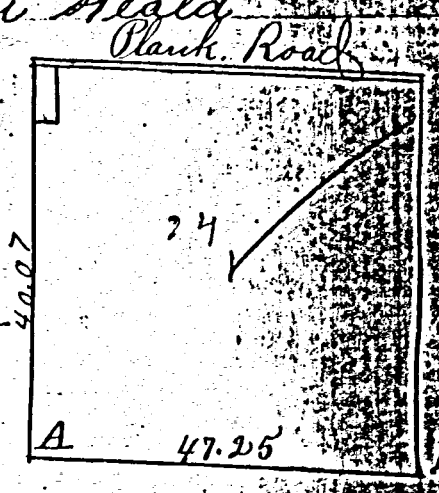
PRESENTED FOR RECORD
On the 24 day of Mar 1965
at 2:05 o'clock p M
recorded Mar 26 1965
in Mercer Co., Ohio, Record of
Plat Bk 8 Page 54
Gertrude McCain
Recorder, Mercer County, Ohio
Fee $1.00

49.

Surveys of Mercer County

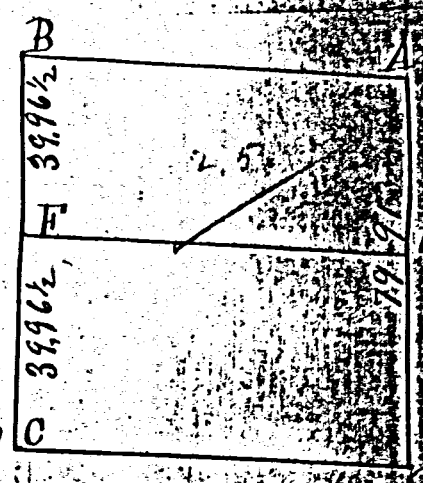
124. Plat and of the Survey of the N.W.¼ of Section 18 T 7 R. 3 made November 29th 1853 for Adison Heald

A Ironwood 5 in S 10 E 15 links
B W. Oak 40 " N 42 E 12
Grant Lot = 11 Rods E & W. x 29.09 N. & S.
the North East corner Witnessed by Elm 20 N. 11 W. 41 links Contains 2 acres
I certify the foregoing to be correct
A Jack Linzee
Sur Mc. Co. O.



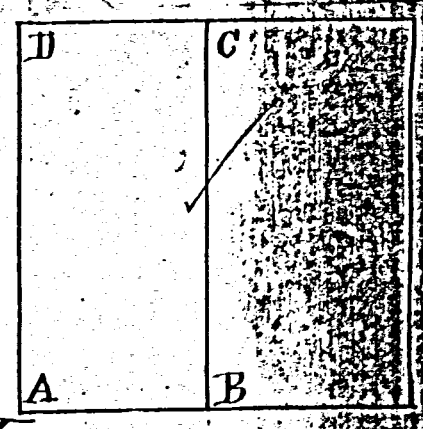
125 Plat and notes of the Survey of the S.E.¼ of Sec. 21 T 5 S R. 3. E. made Dec. 1st 1853 for S. & J. P. Gordon

A qr. Post Original Witness
B W. ash 20 in N. 27 W. 28 links
C qr. Post Original Witness
D Sec. Corner
E Beech 12 N. 45 E. 7 links
F W. ash. 10 N. 44 E. 21 "
I certify the foregoing to be correct
A Jack Linzee
Sur Mc Co. O.



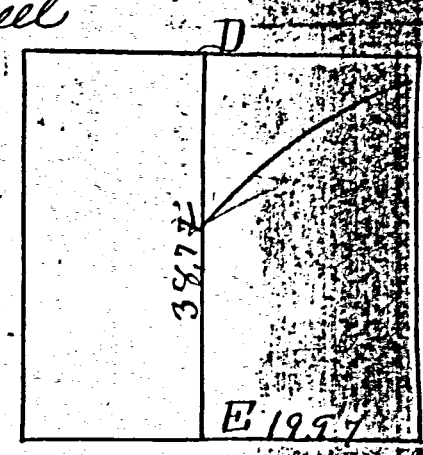
126 Plat and notes of the Survey of the W.½ of the S.W.¼ of Sec. 22. T 5 S. R 3 E. made Dec. 1st 1853

A Sec. corner Original Witness
B Beech 20 in S. 60 W. 11 links
D qr Post Original Witness
C Hickory 30 in S. 24 E. 17 links
I certify the foregoing to be correct
A Jack Linzee Sur Mc. Co. O.



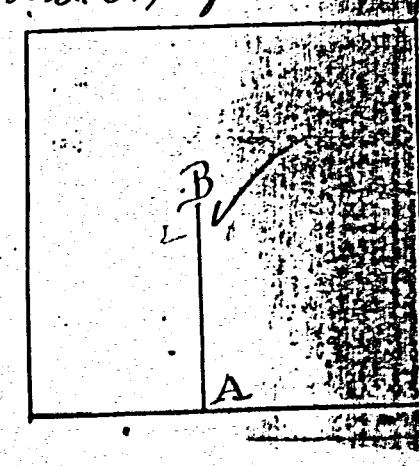
127 Plat and notes of the Survey of the W.½ S.W.¼ of Section 5 T. 4 S. R. 3. E. made Dec. 12 st for David Castel

A qr. Post Original Witness
B Sec. corner " "
C R. Oak 18. S. 60 W. 40 links
D R. Oak 8. N. 5 W. 33 " variation 2° 30'
I certify the above to be correct.
A Jack. Linzee
Sur Mc. Co. O.



128 Survey of the devision line of the S.W.¼ & S.E.¼ of the N.W.¼ of Sec. 5 T 4 S. R. 3. E. made Dec. 14 st 1853

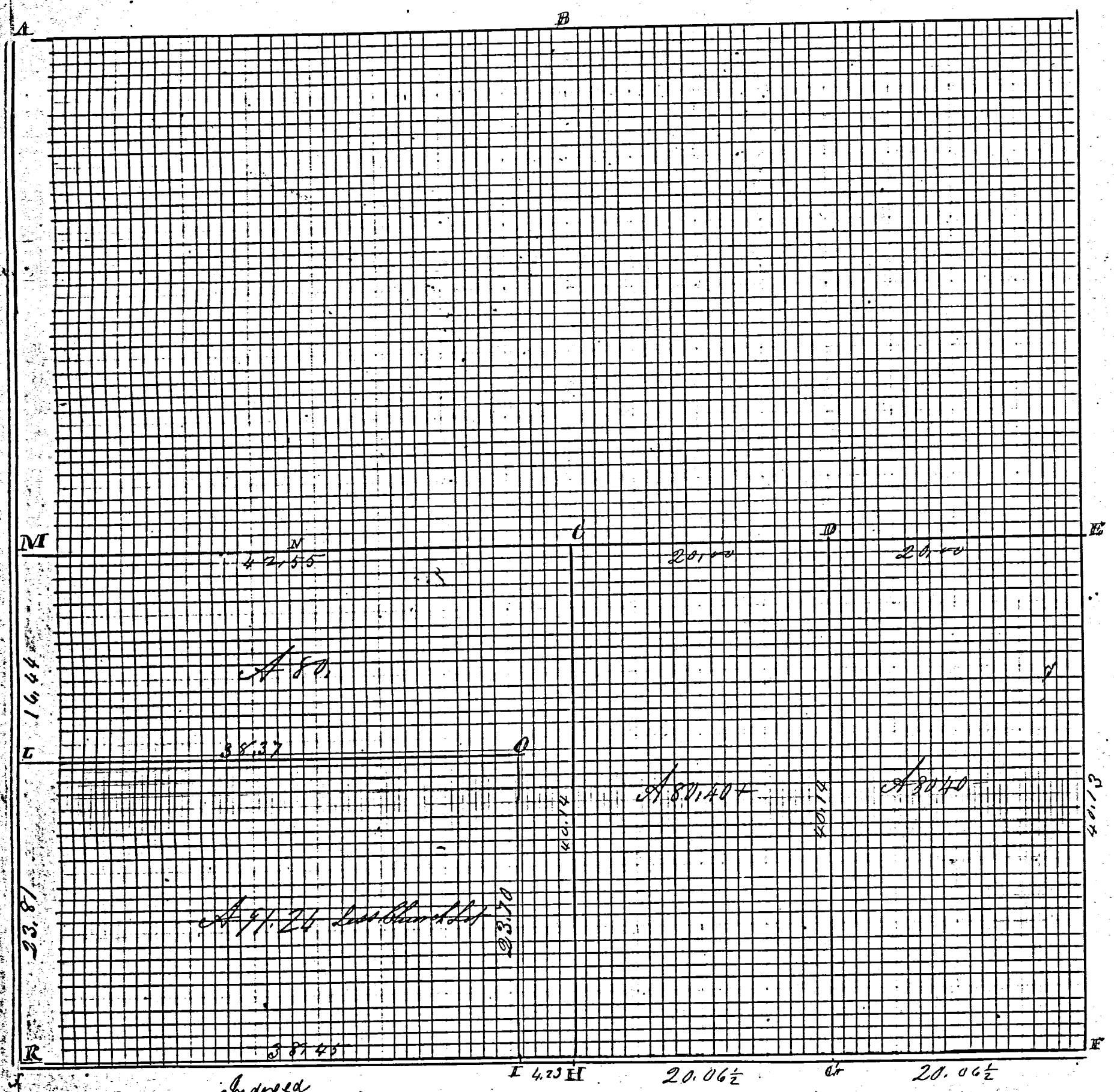
A R. Oak 18. S. 60. W. 46 links
B W. ash. 8 S 72 E. 12 "
I certify the foregoing to be correct
A Jack Linzee
Sur. Mc. Co. O.



BK. 3 06-D

MERCER COUNTY.

231



Indexed

Compared Mar 3rd 1893

BK. 3

ROAD RECORD

Sec 19 T5 S. R3 E Center Township

Plat of Survey by me in Sec 19 T5 S R 3E in S W frac 1/4 for Henry Cisco and Others (N 14 W 32 where Hickory Stood Cherry 8 S 31 E 30½)

A N W corner of Sec Stake found Planted S Sts and Stone 16. 7. 3 inches Sweet Oak 20 S 43½ E 75½ L Stone corner in T5 S R2 E South 42 links

B N¼ Post found correct Stone See Notes in ( ) above for corners

C center of Sec S Stone 12. 8. 6 Elm 3 S 81 E 5½ L Beech 18. N 32 E 81½

D S¼ Stone 9. 8. 8 inches Beech 13 S 57 E 44 Beech 18 S 34 W 34

E E¼ P Stone

F S E cor of Sec Stone Hickory 14 N 17½ E 79½ Q Marked

G S 1/4 Stone 15. 10. 5 Stone Witness South 27 links

H S¼ Post Lime Stone 24. 8. 6 bb Burr Oak 6 S 42 W 55 R Walnut 4 North 60½ L

I Stone 12. 8. 6 being 4.23 chains West of S¼ P

J Stone in Town 5 S R2 E 33 links South of S W corner in Sec 19 T5 S R3 E

K S. W corner of Sec Stone Stone corner South 33 links Pine 20 S 30 E 77½ feet

L Lime Stone 18. 7. 4 Stake East 37 links on Line

M W¼ P made on equal division of line Stake Hickory 20 N 86½ E 52½ feet Stone corner South 22½ links ✓

N Stone at equal division of line Some 3 or 4 feet North of Line

O Stone 12. 12. 7 inches Walnut 7 S 30 W 74 on Stone Witness East 20 Links

P S W corner Sec 19 T5 S R 3 E Stone S W corner of Wall of church N 31 E 126

Charges $8, Paid in full

Celina April 1st 1887 Marcus Schuyler Surveyor

Compared Mar 3rd 1893

The above notes of Survey were copied by me from Note Bk 22 P 174, 175 and 176 and are correct to the best of my knowledge and belief

Celina August 10th 1892 Marcus Schuyler Sur

Indexed

(2) March 3rd 1893 Survey in S. W frac ¼ of frac Sec 18 ~~Town 5 S R 3 E~~ for P. A Ellis and Others Stone at the corners of Sec 12 & 13 on Range line Burr Oak 30 N 84 W 41 feet N W corner of Church wall S 69 E 81 feet being 28 links South of N. W corner of Sec 18 T5 S. R 3 E The West line of Sec 18 is 80.27 chains at W¼ P Planted a Stake & Lime Stone 13. 8. 4 Stone corner South 31 Links Burr Oak 22 N 39 E At the center South end West line S ¼ L Stone 14. 6. 5 Plant a Stone Witness East 33 links on line Ellis North line 22.09 West line 20.06¾ chains South line 22.21 chains A 44 25/100

The above is correct to the best of my belief M Schuyler Sur

The above Notes of Survey by me were copied from Note Book No 22 Page 177 and are correct to the best of my knowledge and belief

116

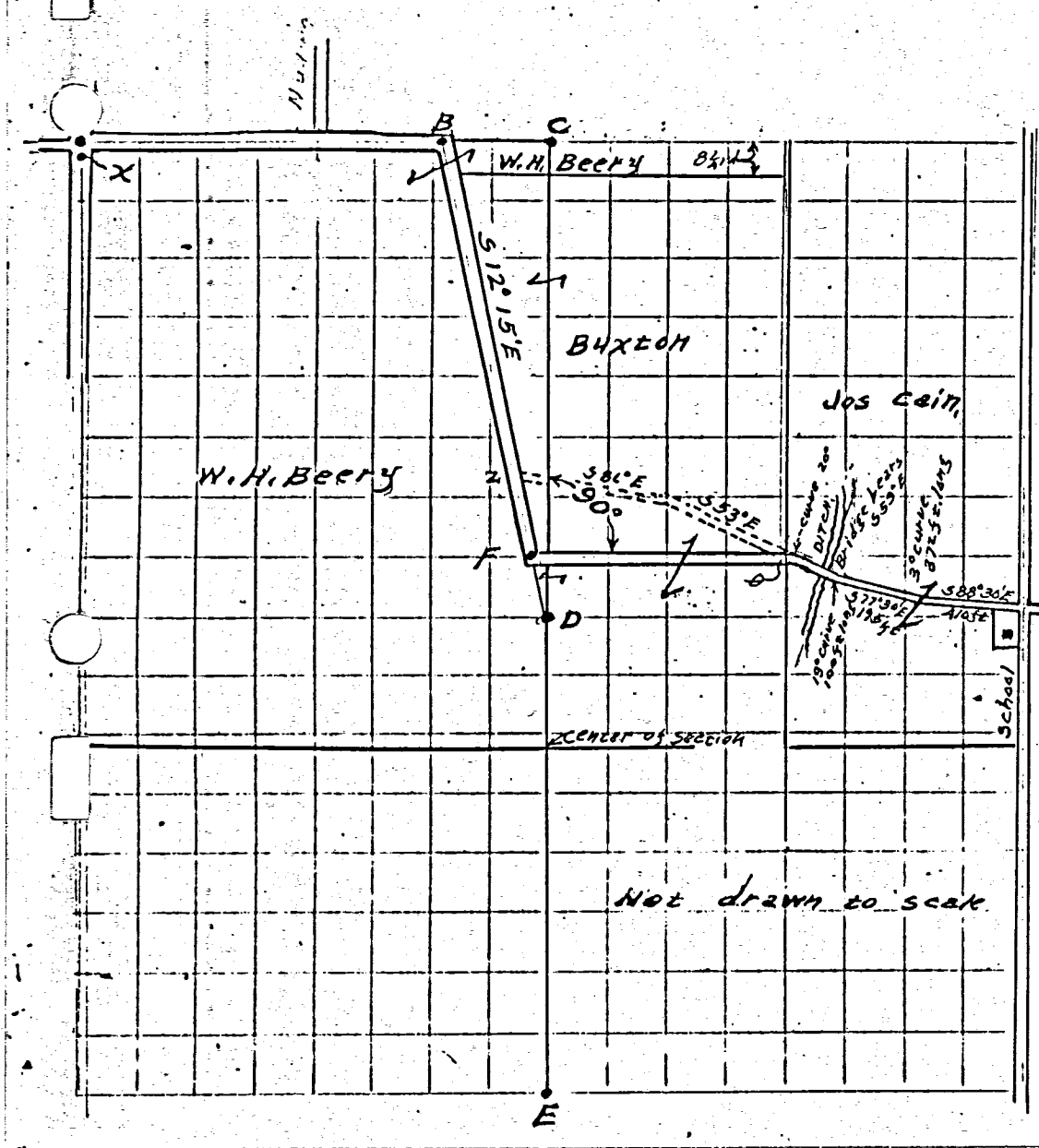
06-D

Center

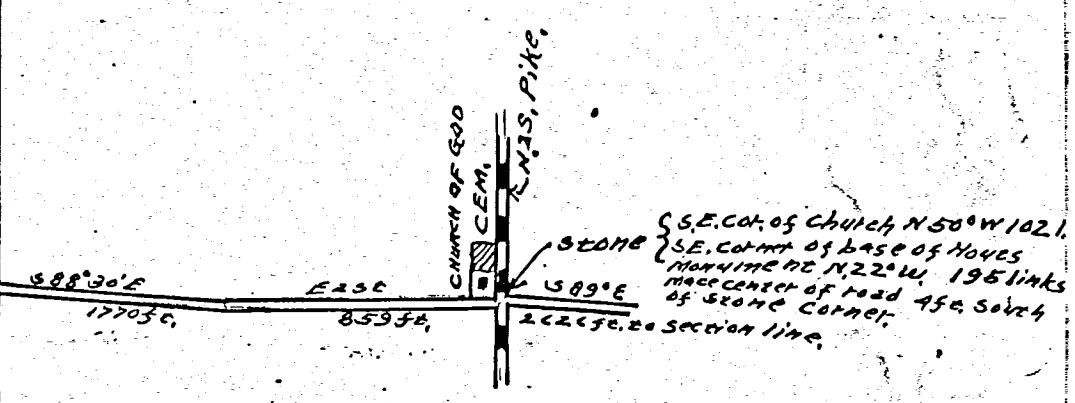
Book #2

36

SURVEY No. In Town 5 S of Range 3 East. Plat and Notes of Survey made by me on the 16 day of March, A. D. 1916, in Sec. 18, Town 5 S, of Range 3 E, ~~at the instance of~~ For lines of Buxton Pike



CONDITION OF ORIGINAL CORNERS.



CORNERS DESCRIBED.	BEARING TREES.	D.	Course.	Dist.	BEARING TREES.	D.	Course.	Dist.
A. Stone At the N.W. Corner of Section 18								
X Stone 28 links south of A.								
B Stake, brick & Stone	Oak tree	30"	N 21° E					
C Stake brick & Stone (N¼ Post)	Oak tree	30"	N 53½ W	116	Thorn tree	12"	West	32
D. Stake brick & stone	80 rods South of C on quarter section line							
E Stone at S¼ Post.								
F Stake brick & Stone								

The center line of road is 6 feet east of B. 2 is the line between Buxton & Beery

AB = 37.23 chains
BC = 4.62½ chains
CD = 20 chains
BD = 20.56 chains.
DF = 2.72 chains.
FZ = 5.23 chains
FE = 20.53 chains
BF = 17.84 chains

I certify the above notes to be correct to the best of my knowledge

Surveyed by Otto Witten, C.E.

for

N.L. Hinton, County Surveyor.

231 Center Twp, Sec. 18, T 5 S, R 3 E, - 1887 - P. A. Ellis et al
Survey Bk. 3 - Page 231 - No Plat

ROAD RECORD

SEC. 18

Sec 19 T 5 S. R 3 E Center Township

Plat of Survey by me in Sec 19 T 5 S R 3 E in S W frac 1/4 for Henry Cisco and Others (N 14 W 32 where Hickory Stood Cherry 8 S 31 E 50)

A N W corner of Sec Stake found Planted 8 sts and Stone 16. 7. 3 inches Sweet Oak 20 S 43½ E 75½ L Stone corner in S 5 S R 2 E South 42 links

B N ¼ Post found correct Stone See Notes in ( ) above for corner at B

C center of Sec 8 Stone 12. 8. 6 Elm 3 S 81 E 5½ L Beech 18. N 32 E 81½

D S ¼ Stone 9. 8. 8 inches Beech 13 S 57 E 44 Beech 18 S 34 W 34

E E ¼ P Stone

F S E cor of Sec Stone Hickory 14 N 17½ E 79½ Q Marked

G S b Stone 15. 10. 5 Stone Witness South 27 links

H S ¼ Post Lime Stone 24. 8. 6 bb Burr Oak 6 S 42 W 55 R Walnut 4 North 60½ L

I Stone 12. 8. 6 being 4.23 chains West of S ¼ P

J Stone in Town 5 S R 2 E 33 links South of S W corner in Sec 19 T 5 S R 3 E

K S. W corner of Sec Stone Stone corner South 33 links Pine 20 S 30 E 77½ feet

L Lime Stone 18. 7. 4 Stake East 37 links on Line [illegible] Cherry 8 S 31 E 50

M W ¼ P made on equal division of line Stake Hickory 20 N 86½ E 5. 3½ feet [illegible] Stone corner South 22½ links [illegible] 42 links

N Stone at equal division of line some 3 or 4 feet North of Line [illegible]

O Stone 12. 12. 7 inches Walnut 7 S 30 W 74 on Stone Witness East 25 Lin

K S W Corner Sec 19 T 5 S R 3 E Stone S W corner of Wall of church N 31 E 126

Charges $8, Paid in full

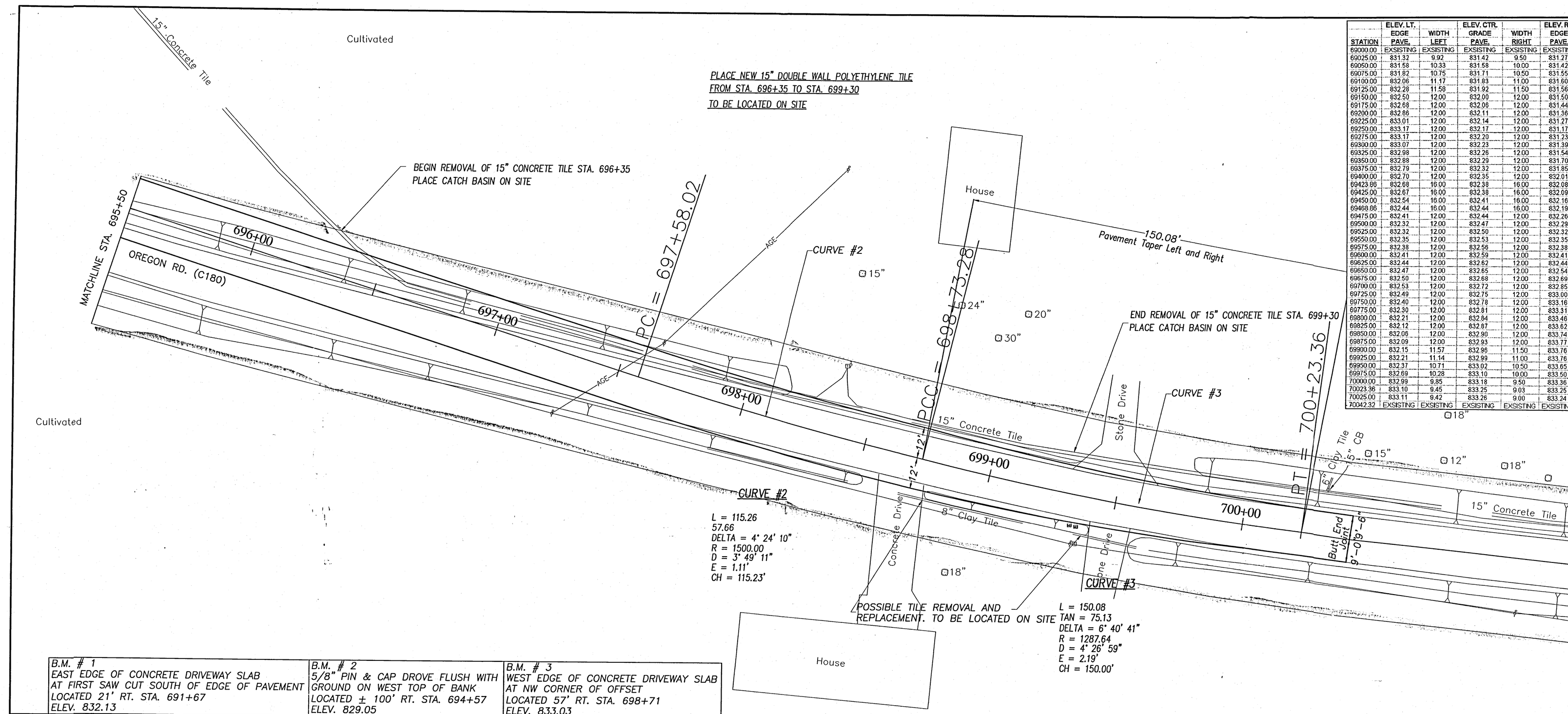
Celina April 1st 1887 Marcus Schuyler Surveyor

Compared Mar 3rd 1893

The above notes of Survey were copied by me from Note Book 22 P 174. 175 and 176 and are correct to the best of my knowledge and belief

Celina August 10th 1892 Marcus Schuyler Sur.

(2) Line [illegible] Cherry 8 [illegible]
W ¼ P made on equal division of line Stake [illegible] 5 3/4 feet [illegible]
March 31st 1887 Survey in S. W frac ¼ of frac Sec 18 Town 5 S R 3 E for P. A Ellis and Others Stones at the corners of Sec 12 & 13 on Range line Burr Oak 30 [illegible] 41
S. E. W. corner of Church wall S 69 E 81 feet [illegible]
being 28 links South of N. W corner of Sec 18 T 5 S. R 3 E
The West line of Sec 18 is 80.27 chains at W ¼ P Stake Planted a Stake & Lime Stone 13. 8. 4 Stone corner South 31 Links Burr Oak 22 N 39 [illegible]
At the center South end West line S ½ L Stone 14. 6. 5 Plant a Stone Witness East 33 links on line Ellis North line 22.09 [illegible]
West line 20.06¼ chains South line 22.21 chains A 44 45/100
The above is correct to the best of my belief M Schuyler
The above Notes of Survey by me were copied from Lime [illegible] Cherry 8 [illegible]
W ¼ P Note Book No 22 Page 177 and are correct to the best of my knowledge and belief
Celina August 10th A D 1892 Marcus Schuyler Sur.
Compared Mar 3rd 1893.

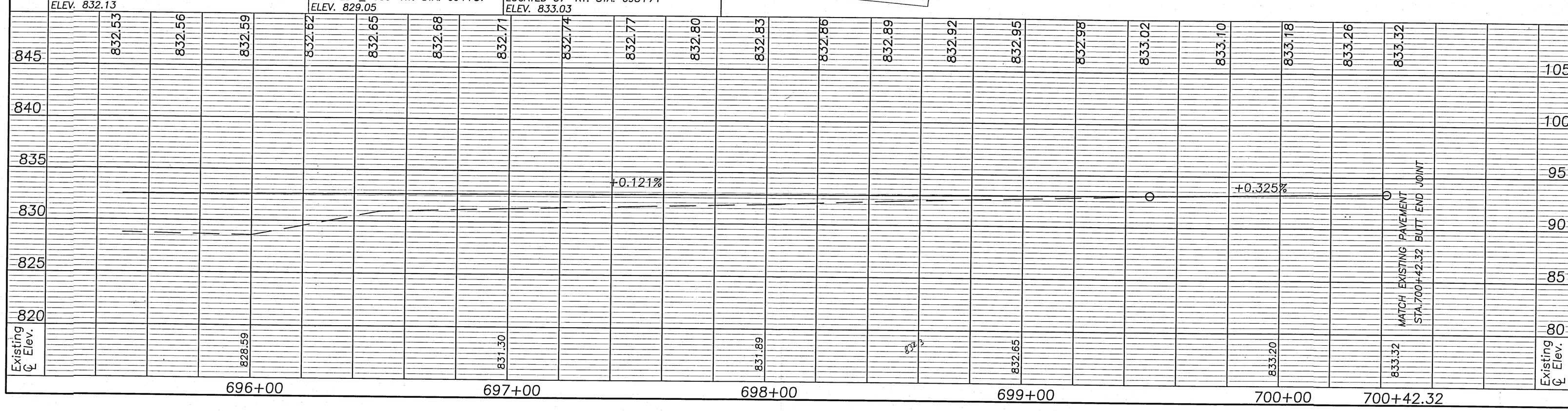


STATION	ELEV. LT. EDGE PAVE.	WIDTH LEFT	ELEV. CTR. GRADE PAVE.	WIDTH RIGHT	ELEV. RT. EDGE PAVE.
69000.00	EXSISTING	EXSISTING	EXSISTING	EXSISTING	EXSISTING
69025.00	831.32	9.92	831.42	9.50	831.27
69050.00	831.58	10.33	831.58	10.00	831.42
69075.00	831.82	10.75	831.71	10.50	831.55
69100.00	832.06	11.17	831.83	11.00	831.60
69125.00	832.28	11.58	831.92	11.50	831.56
69150.00	832.50	12.00	832.00	12.00	831.50
69175.00	832.68	12.00	832.06	12.00	831.44
69200.00	832.86	12.00	832.11	12.00	831.36
69225.00	833.01	12.00	832.14	12.00	831.27
69250.00	833.17	12.00	832.17	12.00	831.17
69275.00	833.17	12.00	832.20	12.00	831.23
69300.00	833.07	12.00	832.23	12.00	831.39
69325.00	832.98	12.00	832.26	12.00	831.54
69350.00	832.88	12.00	832.29	12.00	831.70
69375.00	832.79	12.00	832.32	12.00	831.85
69400.00	832.70	12.00	832.35	12.00	832.01
69423.86	832.68	16.00	832.38	16.00	832.08
69425.00	832.67	16.00	832.38	16.00	832.09
69450.00	832.54	16.00	832.41	16.00	832.16
69468.86	832.44	16.00	832.44	16.00	832.19
69475.00	832.41	12.00	832.44	12.00	832.26
69500.00	832.32	12.00	832.47	12.00	832.29
69525.00	832.32	12.00	832.50	12.00	832.32
69550.00	832.35	12.00	832.53	12.00	832.35
69575.00	832.38	12.00	832.56	12.00	832.38
69600.00	832.41	12.00	832.59	12.00	832.41
69625.00	832.44	12.00	832.62	12.00	832.44
69650.00	832.47	12.00	832.65	12.00	832.54
69675.00	832.50	12.00	832.68	12.00	832.69
69700.00	832.53	12.00	832.72	12.00	832.85
69725.00	832.49	12.00	832.75	12.00	833.00
69750.00	832.40	12.00	832.78	12.00	833.16
69775.00	832.30	12.00	832.81	12.00	833.31
69800.00	832.21	12.00	832.84	12.00	833.46
69825.00	832.12	12.00	832.87	12.00	833.62
69850.00	832.06	12.00	832.90	12.00	833.74
69875.00	832.09	12.00	832.93	12.00	833.77
69900.00	832.15	11.57	832.96	11.50	833.76
69925.00	832.21	11.14	832.99	11.00	833.76
69950.00	832.37	10.71	833.02	10.50	833.65
69975.00	832.69	10.28	833.10	10.00	833.50
70000.00	832.99	9.85	833.18	9.50	833.36
70023.36	833.10	9.45	833.25	9.03	833.25
70025.00	833.11	9.42	833.26	9.00	833.24
70042.32	EXSISTING	EXSISTING	EXSISTING	EXSISTING	EXSISTING

B.M. # 1
EAST EDGE OF CONCRETE DRIVEWAY SLAB
AT FIRST SAW CUT SOUTH OF EDGE OF PAVEMENT
LOCATED 21' RT. STA. 691+67
ELEV. 832.13

B.M. # 2
5/8" PIN & CAP DROVE FLUSH WITH
GROUND ON WEST TOP OF BANK
LOCATED ± 100' RT. STA. 694+57
ELEV. 829.05

B.M. # 3
WEST EDGE OF CONCRETE DRIVEWAY SLAB
AT NW CORNER OF OFFSET
LOCATED 57' RT. STA. 698+71
ELEV. 833.03



CALCULATED TJH
CHECKED JAW

0 10 20 40
HORIZONTAL SCALE IN FEET

PLAN AND PROFILE - CR 180-13.15
STA. 695+50 TO STA. 700+23.26

MER-CR180-13.15

2/2

06-D(18)

CENTERLINE SURVEY BASED ON LINE FROM HARROW TOOTH AT STA. 683+09.89 BEARING S 88° 45' 21" E TO PK NAIL AT STA. 692+59.94 7.92' LT.

CENTERLINE CONST. STA. 690+00.00 = 0.14' RIGHT CENTERLINE SURV. STA. 690+00.00

150.00'
Pavement Taper Left and Right

PK NAIL
Sta. 692+59.54
7.92' LT.

Clean Out Sand Bar and Reconstruct Ditch Bank

Cultivated

24"

Concrete Headwall

Sta.694+23.86 CL Rear Abut., Piles, Brg.
CL Rear Abut. El. 830.63

Sta.694+68.86 CL Fwd. Abut., Piles, Brg
CL Fwd. Abut. El. 830.68

15" Concrete Tile

690+00 691+00 692+00 693+00 694+00 695+00

9'-09'-6"

12' 12'

PC = 691+50.00
Concrete Drive

CL CONST

CURVE #1

PT = 693+69.08

Lawn

OREGON RD. (C180)

MATCHLINE STA. 695+50

BLUERDOFER DITCH

House

BRIDGE ABUTMENTS

3' WALLS 48' LONG NO SKEW
ON 6 PILE SPACED 7.5' ON CENTER 5.25' FROM ENDS.

PROPOSED BRIDGE DATA

TYPE: PRESTRESSED CONCRETE BOX BEAMS ON CAPPED PILE ABUTMENTS.
SPAN: 1 @ 45.00' c/c BEARINGS 48.00' o/o
SKEW: 0°
ROADWAY: 32' + fit-up f/f GUARDRAIL & o/o DECK
LOADING: HS20-44 & ALTERNATE MILITARY LOADING
WEARING SURFACE: 2 1/2" MIN ASPHALT CONCRETE
APPROACH SLABS: NONE
ALIGNMENT: TANGENT
CROWN: 0.016

CURVE #1

L = 219.08
TAN = 110.30
DELTA = 16° 25' 48"
R = 764.00
D = 7° 24' 58"
E = 7.92'
CH = 218.33'

B.M. # 1
EAST EDGE OF CONCRETE DRIVEWAY SLAB AT FIRST SAW CUT SOUTH OF EDGE OF PAVEMENT
LOCATED 21' RT. STA. 691+67
ELEV. 832.13

B.M. # 2
5/8" PIN & CAP DROVE FLUSH WITH GROUND ON WEST TOP OF BANK
LOCATED +-100' RT. STA. 694+57
ELEV. 829.05

B.M. # 3
WEST EDGE OF CONCRETE DRIVEWAY SLAB AT NW CORNER OF OFFSET
LOCATED 57' RT. STA. 698+71
ELEV. 833.03

Existing ℄ Elev.: 831.25, 831.25, 831.58, 831.83, 831.83, 832.00, 832.11, 832.11, 832.14, 832.17, 832.20, 832.23, 831.81, 832.26, 832.29, 832.32, 832.35, 831.86, 832.38, 832.41, 832.44, 832.47, 828.36, 832.50, 832.53

MATCH EXISTING PAVEMENT
STA.690+00 BUTT END JOINT

BEGIN CENTERLINE GRADE CHANGE

0.121%

B17X48 PRE-ST. BEAM

EL. 830.63
EL. 828.63
EL. 824.63
EL. 830.68
EL. 828.68
EL. 824.68
EL. 821.99

845 840 835 830 825 820

690+00 691+00 692+00 693+00 694+00 695+00

CALCULATED TJH
CHECKED JAW

HORIZONTAL SCALE IN FEET 0 10 20 40

PLAN AND PROFILE - CR 180-13.15
STA. 690+00 TO STA. 695+50

MER-CR180-13.15

1/2