| INDEX LEGEND | |
|---|---|
| LOCATION: | SECTION 29, T88N, R3W, SE OF SW |
| PROPRIETORS: | TERRY L. KNIPPER |
| REQUESTOR: | TERRY L. KNIPPER |
| SURVEYOR: | BILL BURGER |
| SURVEYOR COMPANY: | WM. BURGER LANDSURVEYOR |
| RETURN TO: | BILL BURGER, 510 3RD STREET WEST COURT, WORTHINGTON, IA 52078 \| (563) 855-2028 |

FILED
Delaware Co. Auditor
JUL 17 2017
FILED
Delaware Co. Assessor
JUL 17 2017

Book 2017 Page 1948

Document 2017 1948 Type 06 002 Pages 4
Date 7/17/2017 Time 9:42:41AM
Rec Amt $22.00

Daneen Schindler, RECORDER/REGISTRAR
DELAWARE COUNTY IOWA

PREPARED BY BILL BURGER 510 3RD STREET WEST COURT, WORTHINGTON, IOWA 52078 (563) 855 2028

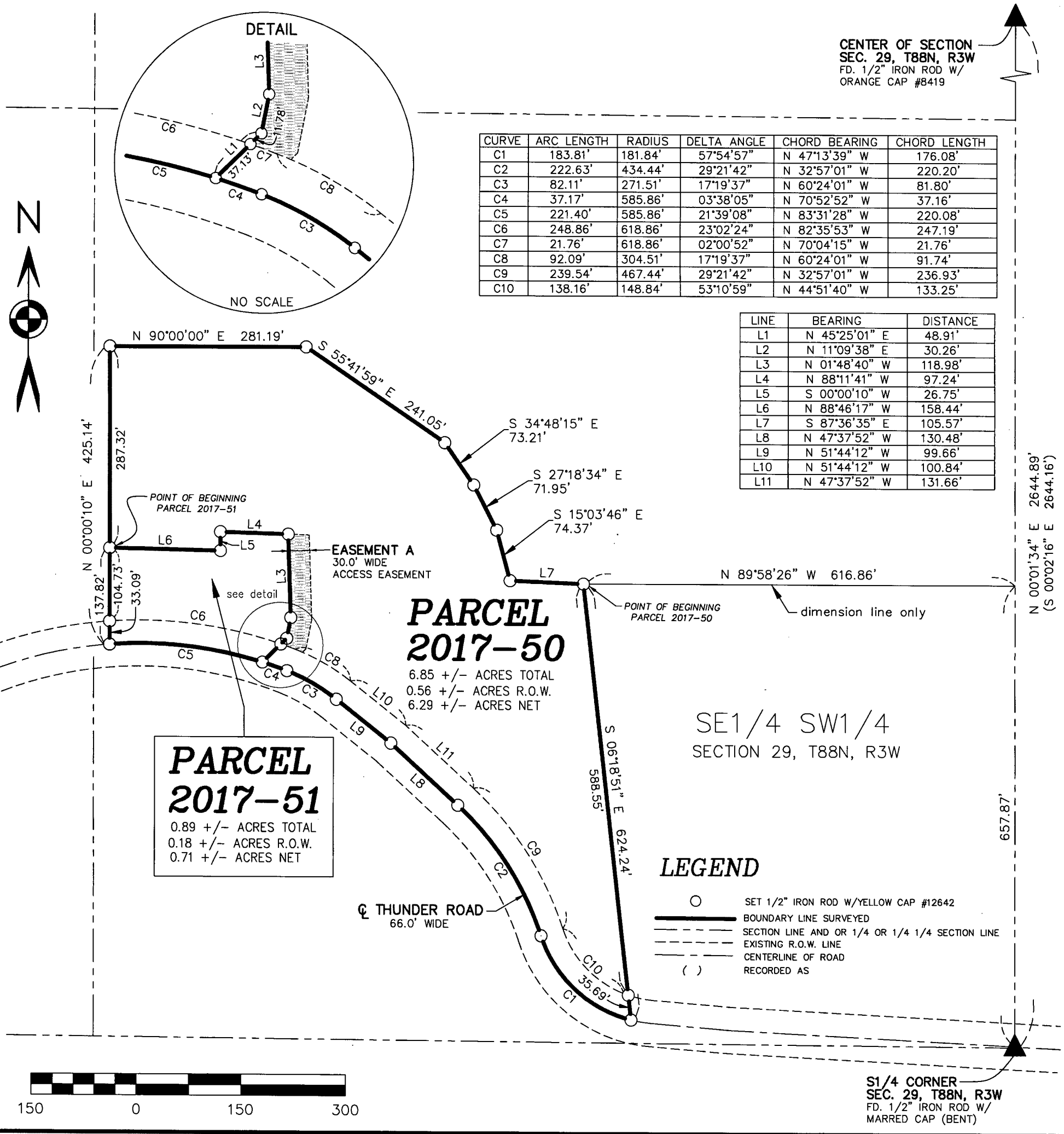
# PLAT OF SURVEY

## PARCEL 2017–50

PART OF THE SOUTHEAST QUARTER (SE1/4) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION TWENTY–NINE (29), TOWNSHIP EIGHTY–EIGHT NORTH (T88N), RANGE THREE WEST (R3W) OF THE FIFTH PRINCIPAL MERIDIAN, DELAWARE COUNTY, IOWA

## PARCEL 2017–51

PART OF THE SOUTHEAST QUARTER (SE1/4) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION TWENTY–NINE (29), TOWNSHIP EIGHTY–EIGHT NORTH (T88N), RANGE THREE WEST (R3W) OF THE FIFTH PRINCIPAL MERIDIAN, DELAWARE COUNTY, IOWA




| CURVE | ARC LENGTH | RADIUS | DELTA ANGLE | CHORD BEARING | CHORD LENGTH |
|---|---|---|---|---|---|
| C1 | 183.81' | 181.84' | 57°54'57" | N 47°13'39" W | 176.08' |
| C2 | 222.63' | 434.44' | 29°21'42" | N 32°57'01" W | 220.20' |
| C3 | 82.11' | 271.51' | 17°19'37" | N 60°24'01" W | 81.80' |
| C4 | 37.17' | 585.86' | 03°38'05" | N 70°52'52" W | 37.16' |
| C5 | 221.40' | 585.86' | 21°39'08" | N 83°31'28" W | 220.08' |
| C6 | 248.86' | 618.86' | 23°02'24" | N 82°35'53" W | 247.19' |
| C7 | 21.76' | 618.86' | 02°00'52" | N 70°04'15" W | 21.76' |
| C8 | 92.09' | 304.51' | 17°19'37" | N 60°24'01" W | 91.74' |
| C9 | 239.54' | 467.44' | 29°21'42" | N 32°57'01" W | 236.93' |
| C10 | 138.16' | 148.84' | 53°10'59" | N 44°51'40" W | 133.25' |

| LINE | BEARING | DISTANCE |
|---|---|---|
| L1 | N 45°25'01" E | 48.91' |
| L2 | N 11°09'38" E | 30.26' |
| L3 | N 01°48'40" W | 118.98' |
| L4 | N 88°11'41" W | 97.24' |
| L5 | S 00°00'10" W | 26.75' |
| L6 | N 88°46'17" W | 158.44' |
| L7 | S 87°36'35" E | 105.57' |
| L8 | N 47°37'52" W | 130.48' |
| L9 | N 51°44'12" W | 99.66' |
| L10 | N 51°44'12" W | 100.84' |
| L11 | N 47°37'52" W | 131.66' |

LICENSED LAND SURVEYOR
WILLIAM H. BURGER
12642
IOWA

NO. OF SHEETS COVERED BY THIS SEAL: 1

DATE OF SURVEY: 6/23/2017 | SCALE: 1" = 150' | SHEET 1 OF 4

PROPRIETORS: TERRY L. KNIPPER

I HEREBY CERTIFY THAT THIS LANDSURVEYING DOCUMENT WAS PREPARED AND RELATED SURVEY WORK WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA. MY LICENSE RENEWAL DATE IS DECEMBER 31, 2018

William H Burger 7/17/17

WILLIAM H. BURGER #12642 DATE

Wm. Burger
LandSurveyor
510 3rd Street West Court
Worthington, Iowa 52078

**LEGAL DESCRIPTION**

**PARCEL 2017-50** – part of the Southeast Quarter (SE1/4) of the Southwest Quarter (SW1/4) of Section Twenty-nine (29), Township Eighty-eight North (T88N), Range Three West (R3W) of the Fifth Principal Meridian, Delaware County, Iowa; containing a total of 6.85 acres more or less, including 0.56 acres more or less of public road right of way; **subject to easements, reservations, restrictions, and rights of way of record and not of record** and more particularly described by metes and bounds as follows:

**COMMENCING** at the South Quarter (S1/4) corner of Section Twenty-nine (29), Township Eighty-eight North (T88N), Range Three West (R3W) of the Fifth Principal Meridian, Delaware County, Iowa;

**Thence** North 00°-01'-34" East 657.87 feet along the East line of the Southeast Quarter (SE1/4) of the Southwest Quarter (SW1/4) of said Section Twenty-nine (29);

**Thence** North 89°-58'-26" West 616.86 feet to the **POINT OF BEGINNING**;

**Thence** South 06°-18'-51" East 624.24 feet to the centerline of Thunder Road;

**Thence** along said centerline and along a circular curve concave Northeasterly for an arc length of 183.81 feet, said circular curve having a central angle of 57°-54'-57", a radius of 181.84 feet, a chord bearing of North 47°-13'-39" West and a chord length of 176.08 feet;

**Thence** continuing along said centerline and along a circular curve concave Southwesterly for an arc length of 222.63 feet, said circular curve having a central angle of 29°-21'-42", a radius of 434.44 feet, a chord bearing of North 32°-57'-01" West and a chord length of 220.20 feet;

**Thence** continuing along said centerline North 47°-37'-52" West 130.48 feet;

**Thence** continuing along said centerline North 51°-44'-12" West 99.66 feet;

**Thence** continuing along said centerline and along a circular curve concave Southwesterly for an arc length of 82.11 feet, said circular curve having a central angle of 17°-19'-37", a radius of 271.51 feet, a chord bearing of North 60°-24'-01" West and a chord length of 81.80 feet;

**Thence** continuing along said centerline and along a circular curve concave Southerly for an arc length of 37.17 feet, said circular curve having a central angle of 03°-38'-05", a radius of 585.86 feet, a chord bearing of North 70°-52'-52" West and a chord length of 37.16 feet;

**Thence** North 45°-25'-01" East 48.91 feet;

**Thence** North 11°-09'-38" East 30.26 feet;

**Thence** North 01°-48'-40" West 118.98 feet;

**Thence** North 88°-11'-41" West 97.24 feet;

**Thence** South 00°-00'-10" West 26.75 feet;

**Thence** North 88°-46'-17" West 158.44 feet;

**Thence** North 00°-00'-10" East 287.32 feet;

**Thence** North 90°-00'-00" East 281.19 feet;

**Thence** South 55°-41'-59" East 241.05 feet;

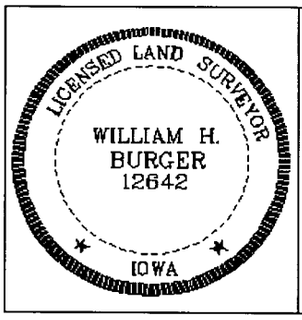
**Thence** South 34°-48'-15" East 73.21 feet;

**Thence** South 27°-18'-34" East 71.95 feet;

**Thence** South 15°-03'-46" East 74.37 feet;

**Thence** South 87°-36'-35" East 105.57 feet to the **POINT OF BEGINNING,** containing a total of 6.85 acres more or less, including 0.56 acres more or less of public road right of way, **subject to easements, reservations, restrictions, and rights of way of record and not of record**;

The East line of the Southeast Quarter (SE1/4) of the Southwest Quarter (SW1/4) of Section Twenty-nine (29), Township Eighty-eight North (T88N), Range Three West (R3W) of the Fifth Principal Meridian of Delaware County, Iowa is assumed to bear North 00°-01'-34" East.




**SURVEYORS CERTIFICATE**

I hereby certify that this land survey document was prepared and related survey work was performed by me or under my direct personal supervision, and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa;

My license renewal date is December 31, 2018

William H Burger 7/17/17

William H. Burger Date Reg. No. 12642

Sheet No. 2&3 covered by this seal

## LEGAL DESCRIPTION

**PARCEL 2017-51** – part of the Southeast Quarter (SE1/4) of the Southwest Quarter (SW1/4) of Section Twenty-nine (29), Township Eighty-eight North (T88N), Range Three West (R3W) of the Fifth Principal Meridian, Delaware County, Iowa; containing a total of 0.89 acres more or less, including 0.18 acres more or less of public road right of way; **subject to easements, reservations, restrictions, and rights of way of record and not of record** and more particularly described by metes and bounds as follows:

**COMMENCING** at the South Quarter (S1/4) corner of Section Twenty-nine (29), Township Eighty-eight North (T88N), Range Three West (R3W) of the Fifth Principal Meridian, Delaware County, Iowa;

**Thence** North 00°-01'-34" East 657.87 feet along the East line of the Southeast Quarter (SE1/4) of the Southwest Quarter (SW1/4) of said Section Twenty-nine (29);

**Thence** North 89°-58'-26" West 616.86 feet;

**Thence** North 87°-36'-35" West 105.57 feet;

**Thence** North 15°-03'-46" West 74.37 feet;

**Thence** North 27°-18'-34" West 71.95 feet;

**Thence** North 34°-48'-15" West 73.21 feet;

**Thence** North 55°-41'-59" West 241.05 feet;

**Thence** South 90°-00'-00" West 281.19 feet;

**Thence** South 00°-00'-10" West 287.32 feet to the **POINT OF BEGINNING**;

**Thence** South 88°-46'-17" East 158.44 feet;

**Thence** North 00°-00'-10" East 26.75 feet;

**Thence** South 88°-11'-41" East 97.24 feet;

**Thence** South 01°-48'-40" East 118.98 feet;

**Thence** South 11°-09'-38" West 30.26 feet;

**Thence** South 45°-25'-01" West 48.91 feet to the centerline of Thunder Road;

**Thence** along said centerline and along a circular curve concave Southerly for an arc length of 221.40 feet, said circular curve having a central angle of 21°-39'-08", a radius of 585.86 feet, a chord bearing of North 83°-31'-28" West and a chord length of 220.08 feet;

**Thence** North 00°-00'-10" East 137.82 feet to the **POINT OF BEGINNING,** containing a total of 0.89 acres more or less, including 0.18 acres more or less of public road right of way, **subject to easements, reservations, restrictions, and rights of way of record and not of record**;

The East line of the Southeast Quarter (SE1/4) of the Southwest Quarter (SW1/4) of Section Twenty-nine (29), Township Eighty-eight North (T88N), Range Three West (R3W) of the Fifth Principal Meridian of Delaware County, Iowa is assumed to bear North 00°-01'-34" East.

LICENSED LAND SURVEYOR
WILLIAM H. BURGER
12642
IOWA

**SURVEYORS CERTIFICATE**

I hereby certify that this land survey document was prepared and related survey work was performed by me or under my direct personal supervision, and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa;

My license renewal date is December 31, 2018

William H Burger 7/17/17

William H. Burger Date Reg. No. 12642

Sheet No. 4 covered by this seal