FILED
OCT 6 2009
CARLA K. BECKER
DELAWARE COUNTY AUDITOR

FILED
OCT 0 6 2009
CLAUDIA J. CAHALAN
DELAWARE COUNTY ASSESSOR

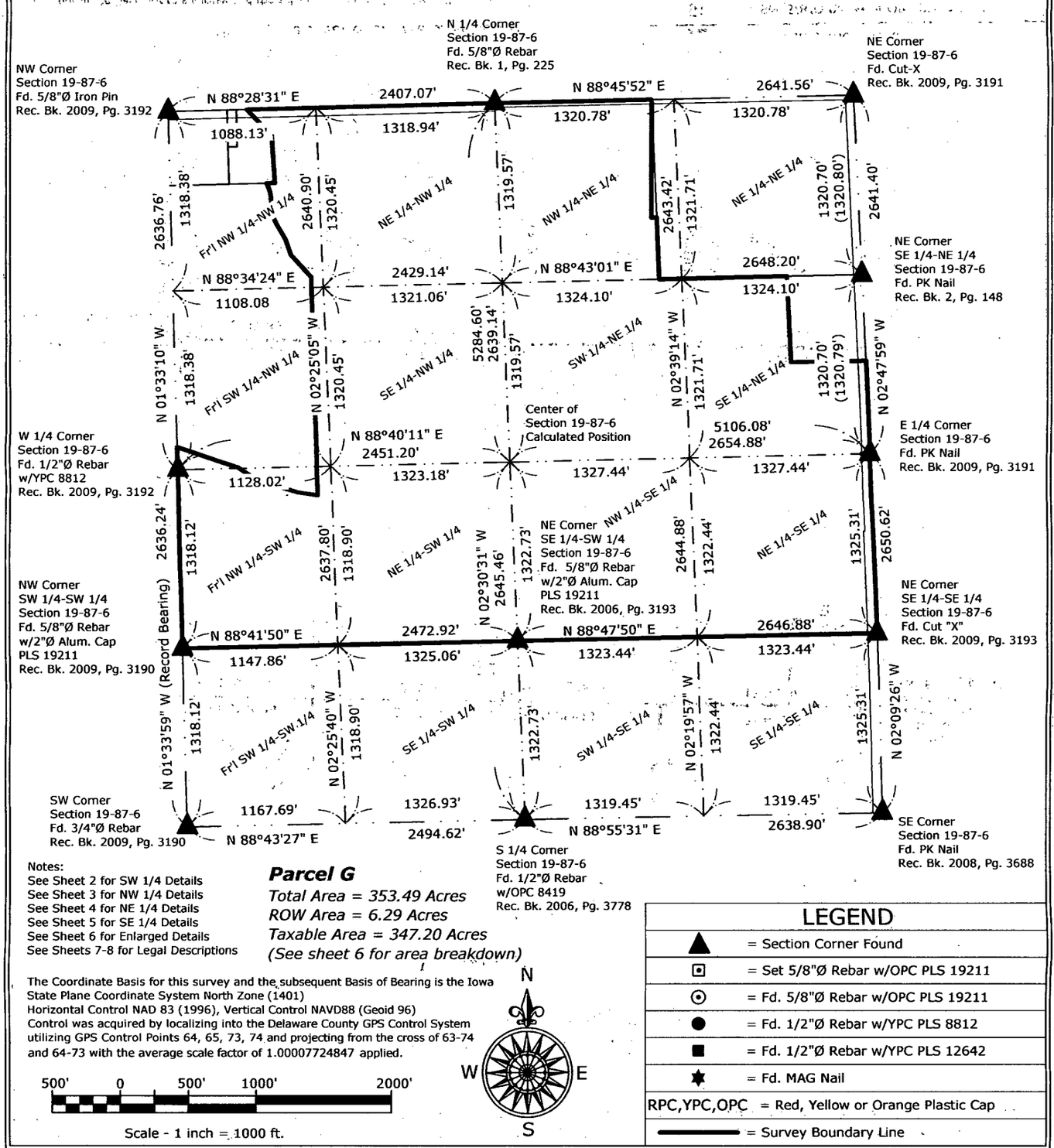
Book 2009 Page 3815
Document 2009 3815 Type 06 002 Pages 8
Date 10/06/2009 Time 9:41:55AM
Rec Amt $42.00

DEBORAH L PEYTON, RECORDER/REGISTRAR
DELAWARE COUNTY IOWA

Prepared by: Herold - Reicks Surveying, 25 1/2 East Main Street, Suite 204, New Hampton, IA 50659, Ph. 641-394-2725

Plat of Survey

Parcel G located in Section 19 - T87N - R6W Delaware County, Iowa.



Notes:
See Sheet 2 for SW 1/4 Details
See Sheet 3 for NW 1/4 Details
See Sheet 4 for NE 1/4 Details
See Sheet 5 for SE 1/4 Details
See Sheet 6 for Enlarged Details
See Sheets 7-8 for Legal Descriptions

Parcel G

Total Area = 353.49 Acres
ROW Area = 6.29 Acres
Taxable Area = 347.20 Acres
(See sheet 6 for area breakdown)

The Coordinate Basis for this survey and the subsequent Basis of Bearing is the Iowa State Plane Coordinate System North Zone (1401)
Horizontal Control NAD 83 (1996), Vertical Control NAVD88 (Geoid 96)
Control was acquired by localizing into the Delaware County GPS Control System utilizing GPS Control Points 64, 65, 73, 74 and projecting from the cross of 63-74 and 64-73 with the average scale factor of 1.00007724847 applied.

500' 0 500' 1000' 2000'
Scale - 1 inch = 1000 ft.

N E S W

LEGEND	
▲	= Section Corner Found
⊡	= Set 5/8"Ø Rebar w/OPC PLS 19211
⊙	= Fd. 5/8"Ø Rebar w/OPC PLS 19211
●	= Fd. 1/2"Ø Rebar w/YPC PLS 8812
■	= Fd. 1/2"Ø Rebar w/YPC PLS 12642
★	= Fd. MAG Nail
RPC,YPC,OPC	= Red, Yellow or Orange Plastic Cap
———	= Survey Boundary Line

Proprietor: James Takes	FB: Misc. 1, Pgs. 13-16	KDR	Project Number: 2009-085
Requested By: Iowa Natural Heritage Foundation	Survey was completed on September 25, 2009.		Sheet: 1

HRS
Herold-Reicks Surveying
25 1/2 East Main Street, Suite 204
New Hampton, IA 50659
Ph. 641-394-2725 hrs@iowatelecom.net

PROFESSIONAL LAND SURVEYOR
KIRK D. REICKS
19211
IOWA

I hereby certify that this land surveying document was prepared and the 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.

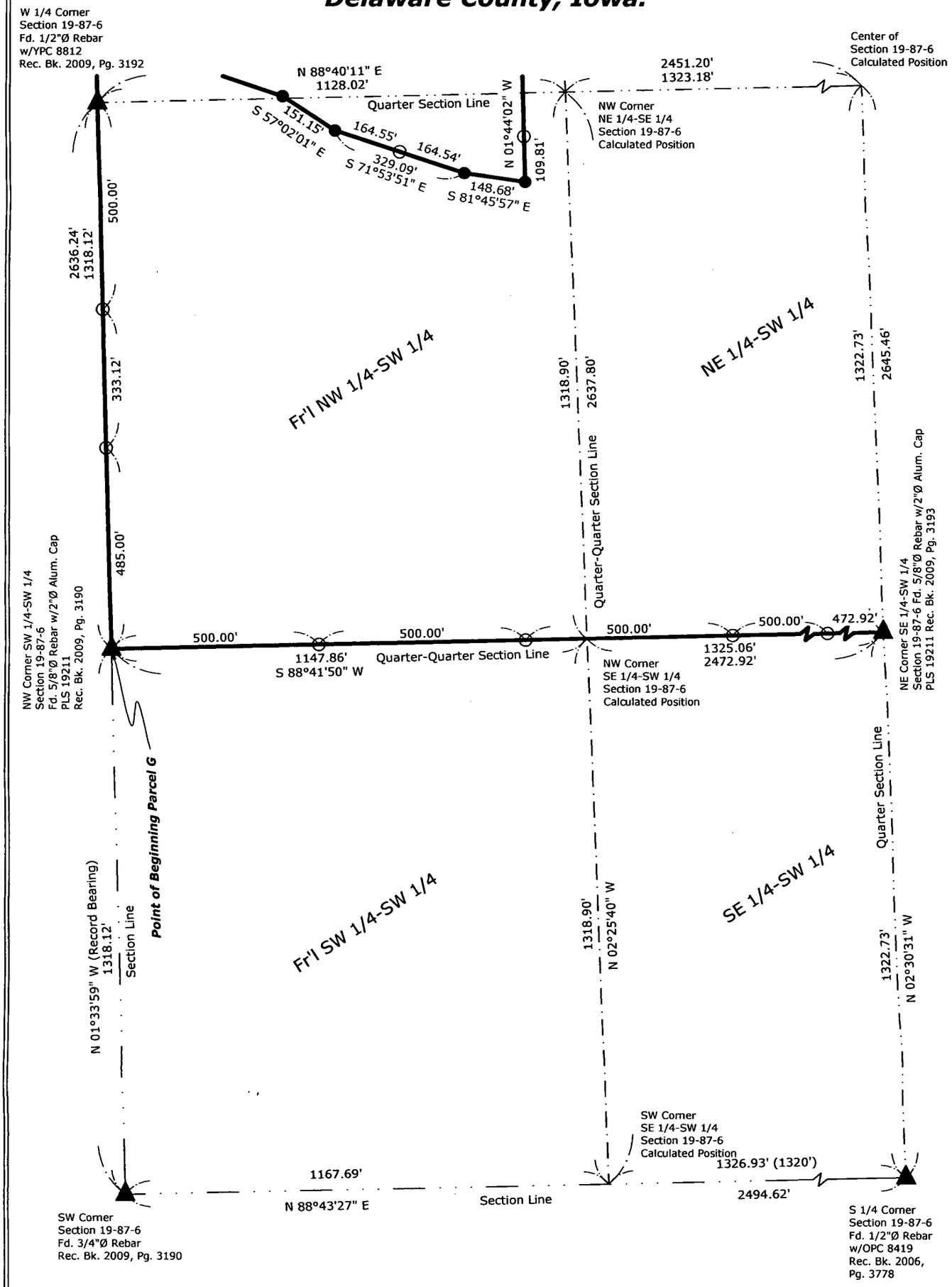
Kirk D. Reicks 10-2-09
Kirk D. Reicks Date:

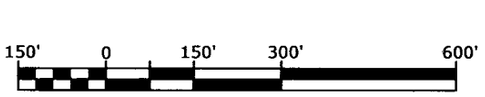
License number 19211
My license renewal date is December 31, 2010.
Sheets covered by this seal: 1-8

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Plat of Survey

Parcel G located in Section 19 - T87N - R6W Delaware County, Iowa.





Scale - 1 inch = 300 ft.

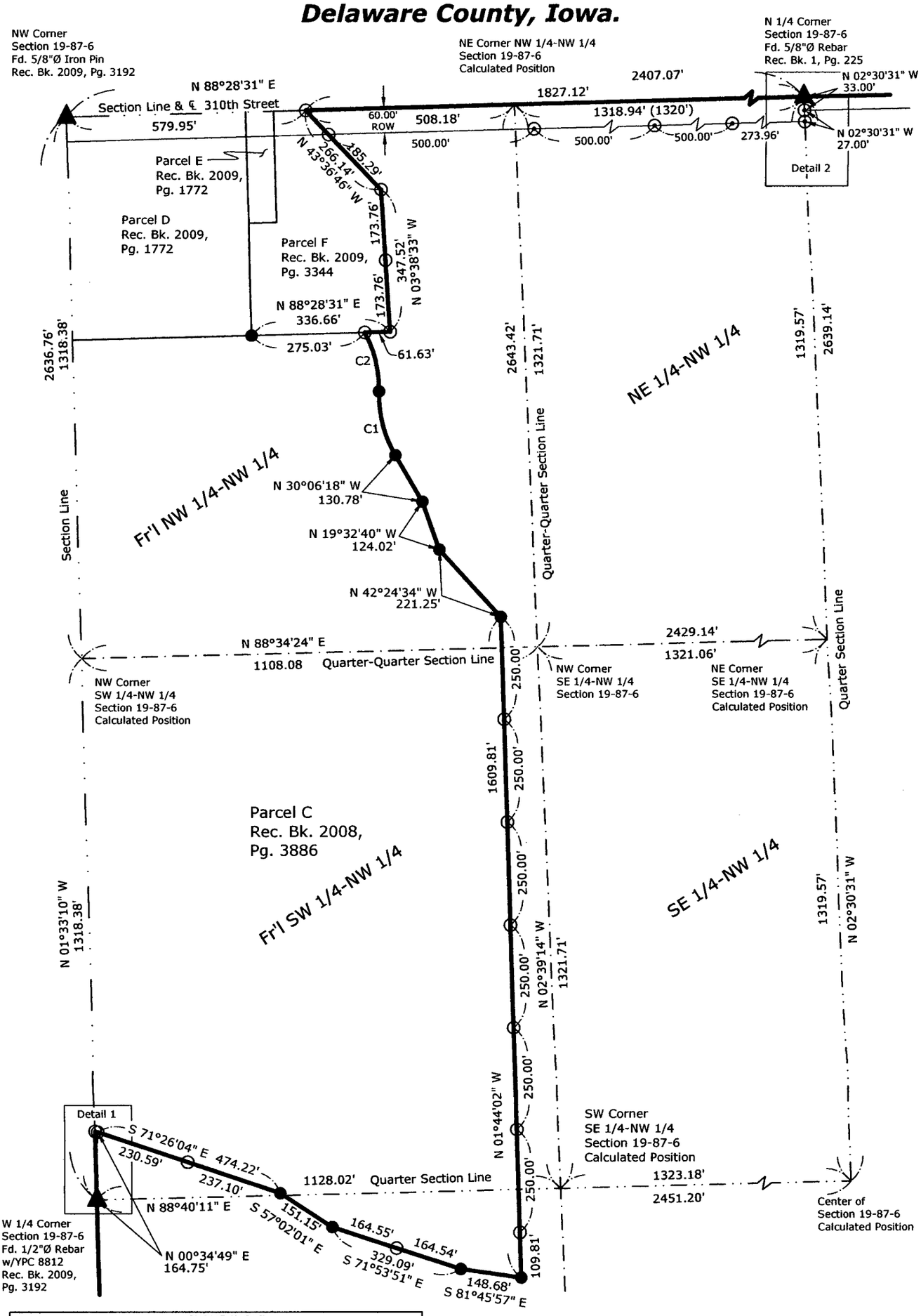


Notes:
See Sheet 1 for Section Details
See Sheet 3 for NW 1/4 Details
See Sheet 4 for NE 1/4 Details
See Sheet 5 for SE 1/4 Details
See Sheet 6 for Enlarged Details
See Sheets 7-8 for Legal Descriptions

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Plat of Survey

Parcel G located in Section 19 - T87N - R6W
Delaware County, Iowa.



CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CHORD	C. BEARING
C1	31°24'19"	294.82'	161.60'	159.58'	N 14°24'04" W
C2	29°52'43"	285.36'	148.81'	147.13'	N 13°38'16" W

150' 0 150' 300' 600'

Scale - 1 inch = 300 ft.

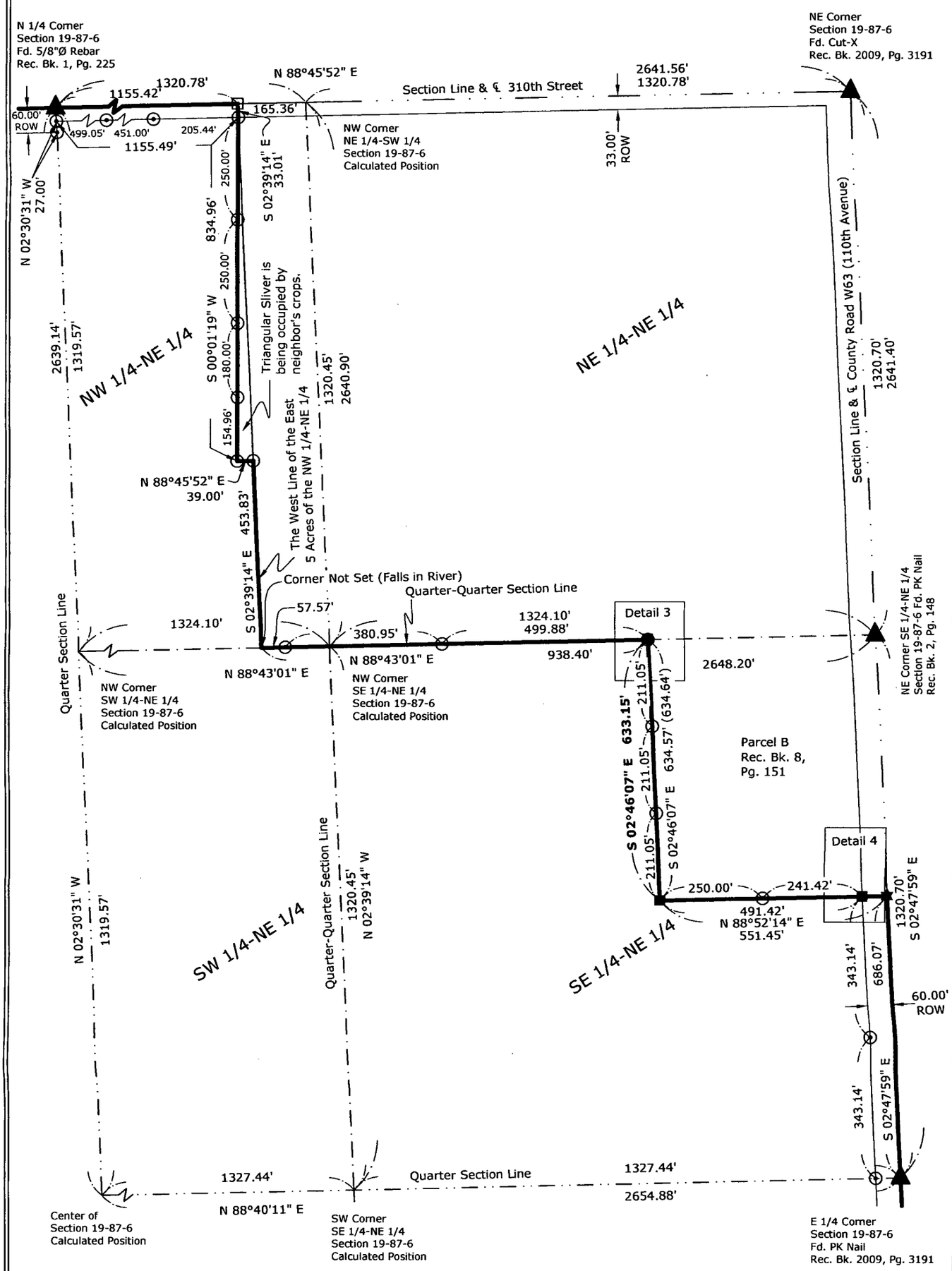
N
W E
S

Notes:
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Plat of Survey

Parcel G located in Section 19 - T87N - R6W Delaware County, Iowa.



150' 0 150' 300' 600'

Scale - 1 inch = 300 ft.

N W E S

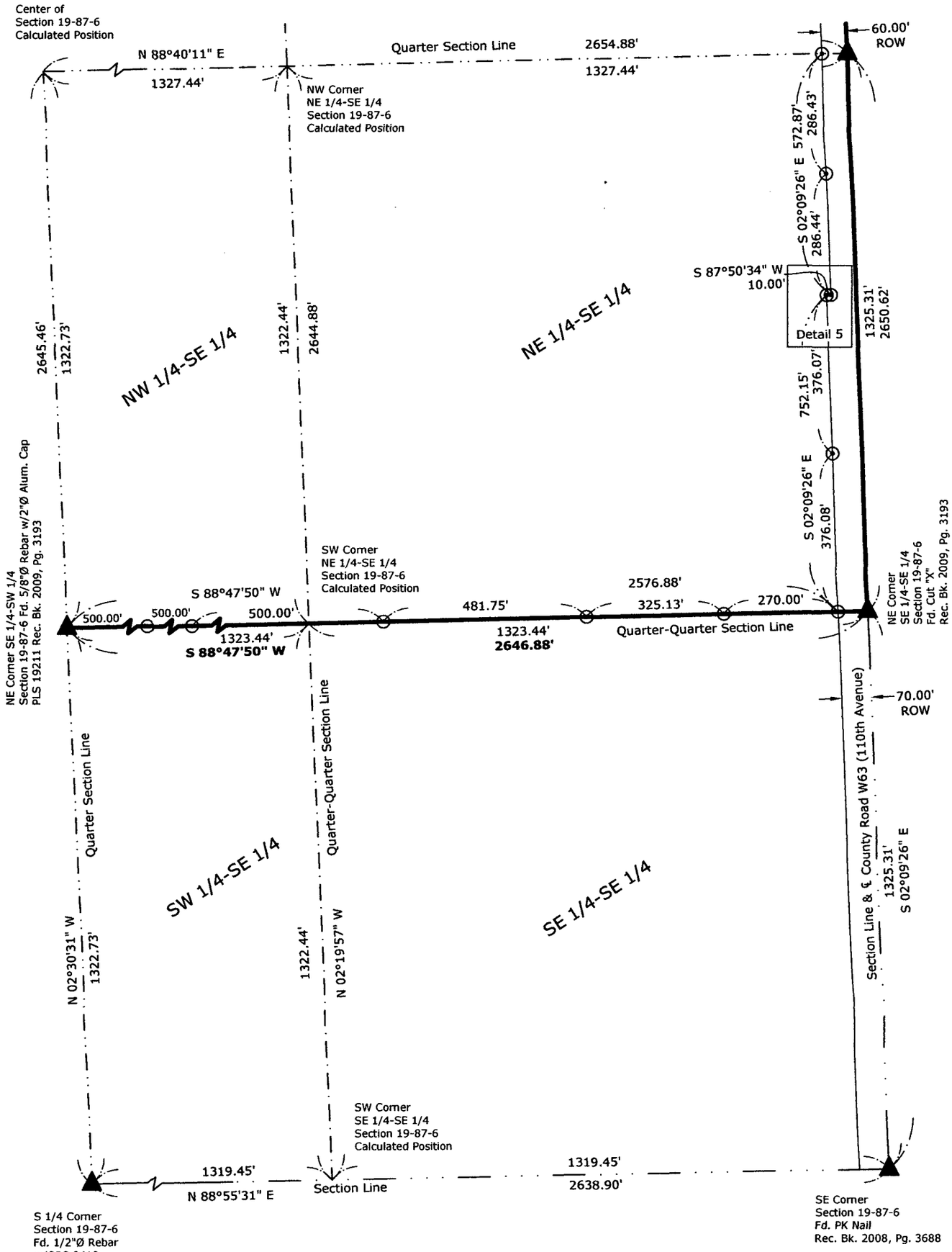
Notes:
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Herold - Reicks Surveying, 25 1/2 East Main Street, Suite 204, New Hampton, IA 50659

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Plat of Survey

Parcel G located in Section 19 - T87N - R6W Delaware County, Iowa.

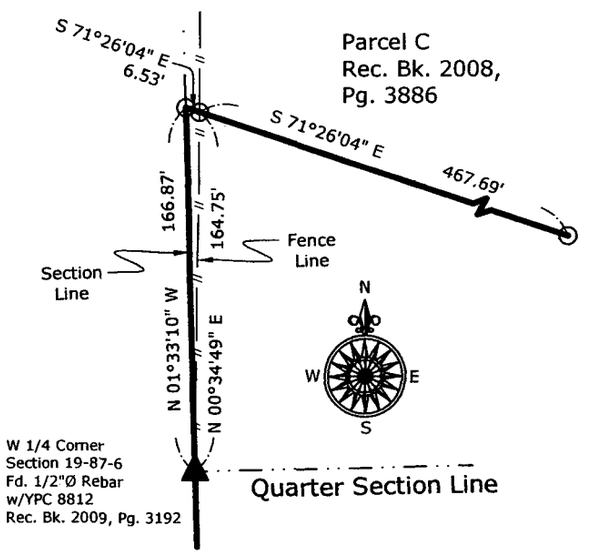


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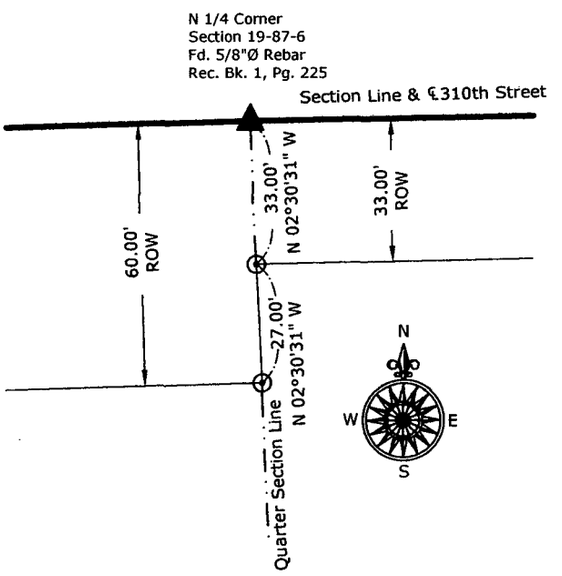
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Plat of Survey

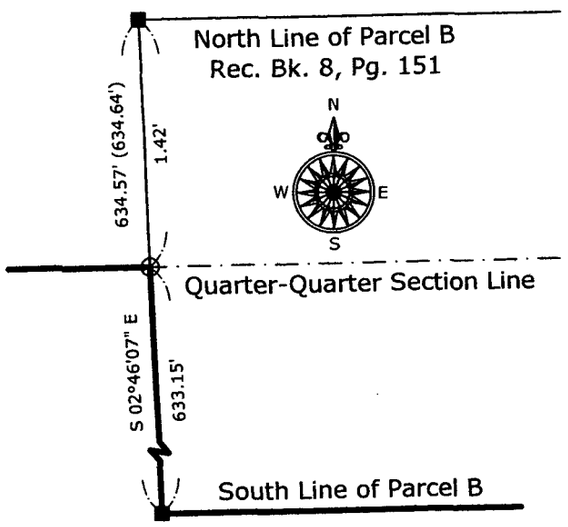
Parcel G located in Section 19 - T87N - R6W
Delaware County, Iowa.



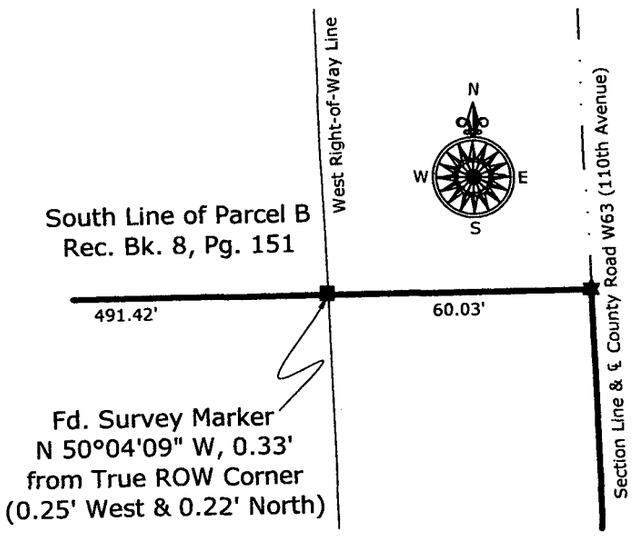
Detail 1 Scale - 1" = 80'



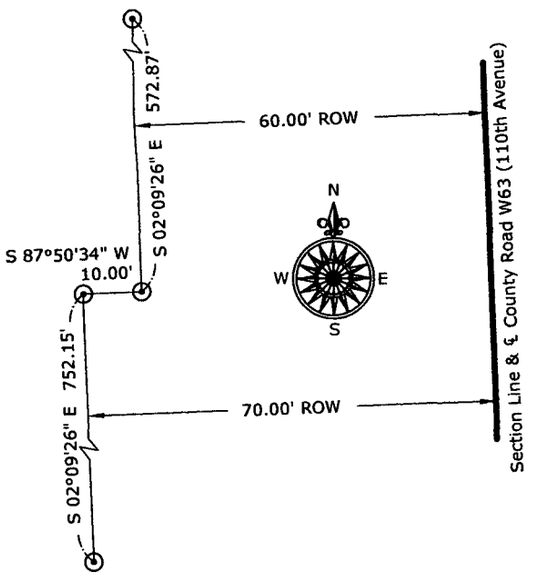
Detail 2 Scale - 1" = 40'



Detail 3 Scale - 1" = 1'



Detail 4 Scale - 1' = 40"



Detail 5 Scale - 1' = 10'

Total Area = 353.49 Acres

Area by Quarter-Quarter Sections
Fr'l NW 1/4 - NW 1/4 = 9.19 Acres
NE 1/4 - NW 1/4 = 40.04 Acres
Fr'l SW 1/4 - NW 1/4 = 3.75 Acres
SE 1/4 - NW 1/4 = 40.10 Aces
NW 1/4 - NE 1/4 = 34.74 Acres
SW 1/4 - NE 1/4 = 40.23 Acres
SE 1/4 - NE 1/4 = 32.18 Acres
Fr'l NW 1/4 SW 1/4 = 32.70 Acres
NE 1/4 - SW 1/4 = 40.09 Acres
NW 1/4 - SE 1/4 = 40.19 Acres
NE 1/4 - SE 1/4 = 40.28 Acres

ROW Area = 6.29 Acres

Area by Quarter-Quarter Sections
Fr'l NW 1/4 - NW 1/4 = 0.66 Acre
NE 1/4 - NW 1/4 = 1.81 Acre
Fr'l SW 1/4 - NW 1/4 = 0.00 Acre
SE 1/4 - NW 1/4 = 0.00 Acre
NW 1/4 - NE 1/4 = 0.87 Acre
SW 1/4 - NE 1/4 = 0.00 Acre
SE 1/4 - NE 1/4 = 0.95 Acre
Fr'l NW 1/4 SW 1/4 = 0.00 Acre
NE 1/4 - SW 1/4 = 0.00 Acre
NW 1/4 - SE 1/4 = 0.00 Acres
NE 1/4 - SE 1/4 = 2.00 Acres

Notes:
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See Sheet 4 for NE 1/4 Details
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Plat of Survey

Parcel G located in Section 19 - T87N - R6W Delaware County, Iowa.

LEGAL DESCRIPTION:

Parcel G in Section 19, Township 87 North, Range 6 West of the 5th P.M., Delaware County, Iowa, and more particularly described as follows:

Beginning at the Southwest Corner of the Fractional Northwest Quarter of the Southwest Quarter of said Section;

Thence **North 01°33'59" West (Record Bearing), 1318.12 feet** along the West Line of said Quarter-Quarter Section to the Northwest Corner thereof;

Thence **North 01°33'10" West, 166.87 feet** along the West Line of the Fractional Southwest Quarter of the Northwest Quarter of said Section to the Southwest Corner of Parcel C, recorded in Book 2008, Page 3886, on file in the Delaware County Recorder's office, Manchester, Iowa;

Thence **South 71°26'04" East, 474.22 feet**; Thence **South 57°02'01" East, 151.15 feet**;

Thence **South 71°53'51" East, 329.09 feet**; Thence **South 81°45'57" East, 148.68 feet**;

Thence **North 01°44'02" West, 1609.81 feet**; Thence **North 42°24'34" West, 221.25 feet**;

Thence **North 19°32'40" West, 124.02 feet**; Thence **North 30°06'18" West, 130.78 feet**;

Thence **Northwesterly 161.60 feet** along a 294.82 foot Radius a non-tangent curve concave Northeasterly (said Curve having a long chord of **North 14°24'04" West, 159.58 feet**.)

Thence **Northwesterly 148.81 feet** along a 285.36 foot Radius non-tangent curve concave Southwesterly (said Curve having a long chord of **North 13°38'16" West, 147.13 feet**.) all along said Parcel C to the South Line of Parcel F, recorded in Book 2009, Page 3344, on file in the Delaware County Recorder's office, Manchester, Iowa.

Thence **North 88°28'31" East, 61.63 feet** along said South Line to the Southeast corner thereof;

Thence **North 03°38'33" West, 347.52 feet**;

Thence **North 43°36'46" West, 266.14 feet** both along the Easterly Lines of Parcel F to the Northeast corner thereof and the North Line of the Northwest Quarter of said Section and the Centerline of 310th Street;

Thence **North 88°28'31" East, 1827.12** feet along said North Line and Centerline to the North Quarter corner of said Section;

Thence **North 88°45'52" East, 1155.42 feet** along the North Line of the Northwest Quarter of the Northeast Quarter of said Section to the West Line of the East Five Acres of said Quarter-Quarter Section;

Thence **South 02°39'14" East, 33.01 feet** along said West Line to the South Right-of-Way Line of 310th Street;

Thence **South 00°01'19" West, 834.96 feet**;

Thence **North 88°45'52" East, 39.00 feet** to the West Line of the East Five Acres of said Quarter-Quarter Section;

Thence **South 02°39'14" East, 453.83 feet** along said West Line to the South Line of the North Half of the Northeast Quarter of said Section;

Thence **North 88°43'01" East, 938.40** the West Line of Parcel B, recorded in Book 8, Page 151, on file in the Delaware County Recorder's office, Manchester, Iowa;

Thence **South 02°46'07" East, 633.15 feet** along the West Line of said Parcel B to the Southwest Corner thereof;

Thence **North 88°52'14" East, 551.45 feet** along the South Line of said Parcel B to the Southeast corner thereof and to the East Line of the Northeast Quarter and the Centerline of County Road W63 (110th Street);

Thence **South 02°47'59" East, 686.07 feet** along said East Line and Centerline to the East Quarter Corner of said Section;

Thence **South 02°09'26" East, 1325.31 feet** along the East Line of the Northeast Quarter of the Southeast Quarter and said Centerline;

Thence **South 88°47'50" West, 2646.88 feet** along the South Line of the North Half of the Southeast Quarter of said Section;

File:

Parcel G located in Section 19 - T87N - R6W Delaware County, Iowa.

LEGAL DESCRIPTION (continued):

Thence **South 88°41'50" West, 2472.92 feet** along the South Line of the North Half of the South Quarter of said Section to the Point of Beginning.

Containing **353.49 Acres**, including 6.29 Acres of 310th Street and County Road W63 (110th Avenue) Right-of-Way, subject to any easements recorded or unrecorded. (See the plat attached to this original survey description.)

References are hereby made to a NRCS Wetland Easement Plat made by Kirk D. Reicks, recorded July 30, 2009, in Book 2009, Page 2989, on file in the Delaware County Recorder's office, Manchester, Iowa.

The Coordinate Basis for this survey and the subsequent Basis of Bearing is the Iowa State Plane Coordinate System North Zone (1401),
Horizontal Control NAD 83 (1996), Vertical Control NAVD88 (Geoid 96)
Control was acquired by localizing into the Delaware County GPS Control System utilizing GPS Control Points 64, 65, 73, 74 and projecting from the cross of 63-74 and 64-73 with the average scale factor of 1.00007724847 applied.

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