

<i>Index Legend</i>	
Prepared by & Returned to: Kirk D. Reicks, PLS 19211 10 East Main Street New Hampton, Iowa 50659 Phone: 641-394-2725	
Requested By: Iowa Department of Transportation	
County: Delaware	City: N/A
Section(s): 5, 6, 8, 17, 20	
Township-Range: T89N-R5W	
Section(s): 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31, 32	
Township-Range: T90N-R5W	

Daneen Schindler, RECORDER/REGISTRAR
DELAWARE COUNTY IOWA

***Monument Preservation along Iowa Highway 13, in conjunction with
Project #NHSX-013-2(42)--3H-28, in Sections 5, 6, 8, 17 & 20, all in T89N - R5W
and in Sections 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31 & 32, all in T90N - R5W,
Delaware County, Iowa.***

DELAWARE COUNTY
 PCC PAVEMENT - GRADE AND REPLACE
 NHSX-013-2(42)-3H-28
 Mar 19 2024

IOWA DOT

PLANS OF PROPOSED IMPROVEMENT ON THE PRIMARY ROAD SYSTEM DELAWARE COUNTY

PCC PAVEMENT - GRADE AND REPLACE

Honey Creek 0.2 mi N of Co Rd D13 to S Jct IA 3

PROJECT IDENTIFICATION NUMBER
 18-28-013-010
 PROJECT NUMBER
 NHSX-013-2(42)-3H-28
 R.O.W. PROJECT NUMBER
 NHSN-013-2(43)-2R-28

STA. 1513+75.00
 END CONSTRUCTION
 Ref. Loc. 53.7

STA. 1051+00.00
 END RESURFACING
 BEGIN PAVING

STA. 1025+61.75
 BEGIN CONSTRUCTION
 END RESURFACING
 Ref. Loc. 44.0

FHWA # 23721

Refer to the Proposal Form for list of applicable specifications.
 Value Engineering Series, Refer to Article 1109.14 of the Specifications.

1-800-292-6989
www.iowadot.com

INDEX OF SHEETS

No.	DESCRIPTION
A Sheets	Title Sheets
A.1	Title Sheet
B Sheets	Typical Cross Sections and Details
B.1 - 6	Typical Cross Sections and Details
C Sheets	Quantities and General Information
C.1 - 6	Estimated Project, Quantities
C.7 - 20	Tabulations
CD Sheets	Drainage Tabulations
CD.1 - 2	Drainage Tabulations
CS Sheets	Soils Tabulations
CS.1 - 15	Soils Tabulations
D Sheets	Mainline Plan and Profile Sheets
D.1	Plan & Profile Legend & Symbol Information Sheet
D.2 - 18	Tabulations
E Sheets	Side Road Plan and Profile Sheets
E.1	Firefly Road
E.2	1810th Street
E.3	1800th Street
E.4 - 5	1650th Street
E.6	1550th Street
E.7 - 8	C-64
E.9	1400th Street
E.10 - 11	1300th Street
E.12 - 13	1100th Street
E.14	Outlet Channel

DESIGN DATA RURAL
 2023 ADOT 3000 V.P.D.
 2043 ADOT 3500 V.P.D.
 20 - OHV - V.P.H.
 TRUCKS 8 %
 Total Design ESALs -

INDEX OF SEALS

SHEET NO.	NAME	TYPE	BD QUANTITY SHEETS
A.1	Jason Strain	Roadway Design	C1-C8
RC.1	Rachael Harris	Landscape Design	RC.2-RC.7
CS.1	Mark Dell	Geotechnical Design	C1-C.6
CD.1	Jim Ellis	Hydraulic Design	C1-C.6
V.1	Sean Conner	Structural Design	V.1, V.6

ROADWAY DESIGN
 I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a Licensed Professional Engineer under the laws of the State of Iowa.
 Signature: *[Signature]* Date: 11/10/2023
 My license renewal date is (December 31, 2025)
 Fops or sheets covered by this seal: A.1, A.2, A.3, A.4, A.5, A.6, A.7, A.8, A.9, A.10, A.11, A.12, A.13, A.14, A.15, A.16, A.17, A.18, A.19, A.20, A.21, A.22, A.23, A.24, A.25, A.26, A.27, A.28, A.29, A.30, A.31, A.32, A.33, A.34, A.35, A.36, A.37, A.38, A.39, A.40, A.41, A.42, A.43, A.44, A.45, A.46, A.47, A.48, A.49, A.50, A.51, A.52, A.53, A.54, A.55, A.56, A.57, A.58, A.59, A.60, A.61, A.62, A.63, A.64, A.65, A.66, A.67, A.68, A.69, A.70, A.71, A.72, A.73, A.74, A.75, A.76, A.77, A.78, A.79, A.80, A.81, A.82, A.83, A.84, A.85, A.86, A.87, A.88, A.89, A.90, A.91, A.92, A.93, A.94, A.95, A.96, A.97, A.98, A.99, A.100, A.101, A.102, A.103, A.104, A.105, A.106, A.107, A.108, A.109, A.110, A.111, A.112, A.113, A.114, A.115, A.116, A.117, A.118, A.119, A.120, A.121, A.122, A.123, A.124, A.125, A.126, A.127, A.128, A.129, A.130, A.131, A.132, A.133, A.134, A.135, A.136, A.137, A.138, A.139, A.140, A.141, A.142, A.143, A.144, A.145, A.146, A.147, A.148, A.149, A.150, A.151, A.152, A.153, A.154, A.155, A.156, A.157, A.158, A.159, A.160, A.161, A.162, A.163, A.164, A.165, A.166, A.167, A.168, A.169, A.170, A.171, A.172, A.173, A.174, A.175, A.176, A.177, A.178, A.179, A.180, A.181, A.182, A.183, A.184, A.185, A.186, A.187, A.188, A.189, A.190, A.191, A.192, A.193, A.194, A.195, A.196, A.197, A.198, A.199, A.200, A.201, A.202, A.203, A.204, A.205, A.206, A.207, A.208, A.209, A.210, A.211, A.212, A.213, A.214, A.215, A.216, A.217, A.218, A.219, A.220, A.221, A.222, A.223, A.224, A.225, A.226, A.227, A.228, A.229, A.230, A.231, A.232, A.233, A.234, A.235, A.236, A.237, A.238, A.239, A.240, A.241, A.242, A.243, A.244, A.245, A.246, A.247, A.248, A.249, A.250, A.251, A.252, A.253, A.254, A.255, A.256, A.257, A.258, A.259, A.260, A.261, A.262, A.263, A.264, A.265, A.266, A.267, A.268, A.269, A.270, A.271, A.272, A.273, A.274, A.275, A.276, A.277, A.278, A.279, A.280, A.281, A.282, A.283, A.284, A.285, A.286, A.287, A.288, A.289, A.290, A.291, A.292, A.293, A.294, A.295, A.296, A.297, A.298, A.299, A.300, A.301, A.302, A.303, A.304, A.305, A.306, A.307, A.308, A.309, A.310, A.311, A.312, A.313, A.314, A.315, A.316, A.317, A.318, A.319, A.320, A.321, A.322, A.323, A.324, A.325, A.326, A.327, A.328, A.329, A.330, A.331, A.332, A.333, A.334, A.335, A.336, A.337, A.338

	= Section Corner as Noted
	= Found/Reset Monument as Noted
	= Calculated Position
	= Road Centerline
	= Section Line
	= 1/4 Section Line
	= 1/4-1/4 Section Line
RPC, YPC, OPC, BPC = Red, Yellow, Orange, Blue Plastic Cap	
(0.00') = Record Dimension	



A circular seal for a Professional Land Surveyor. The outer ring contains the text "PROFESSIONAL LAND SURVEYOR" at the top and "IOWA" at the bottom, separated by three stars. The inner circle contains the text "KIRK D. REICKS" and "19211" below it.

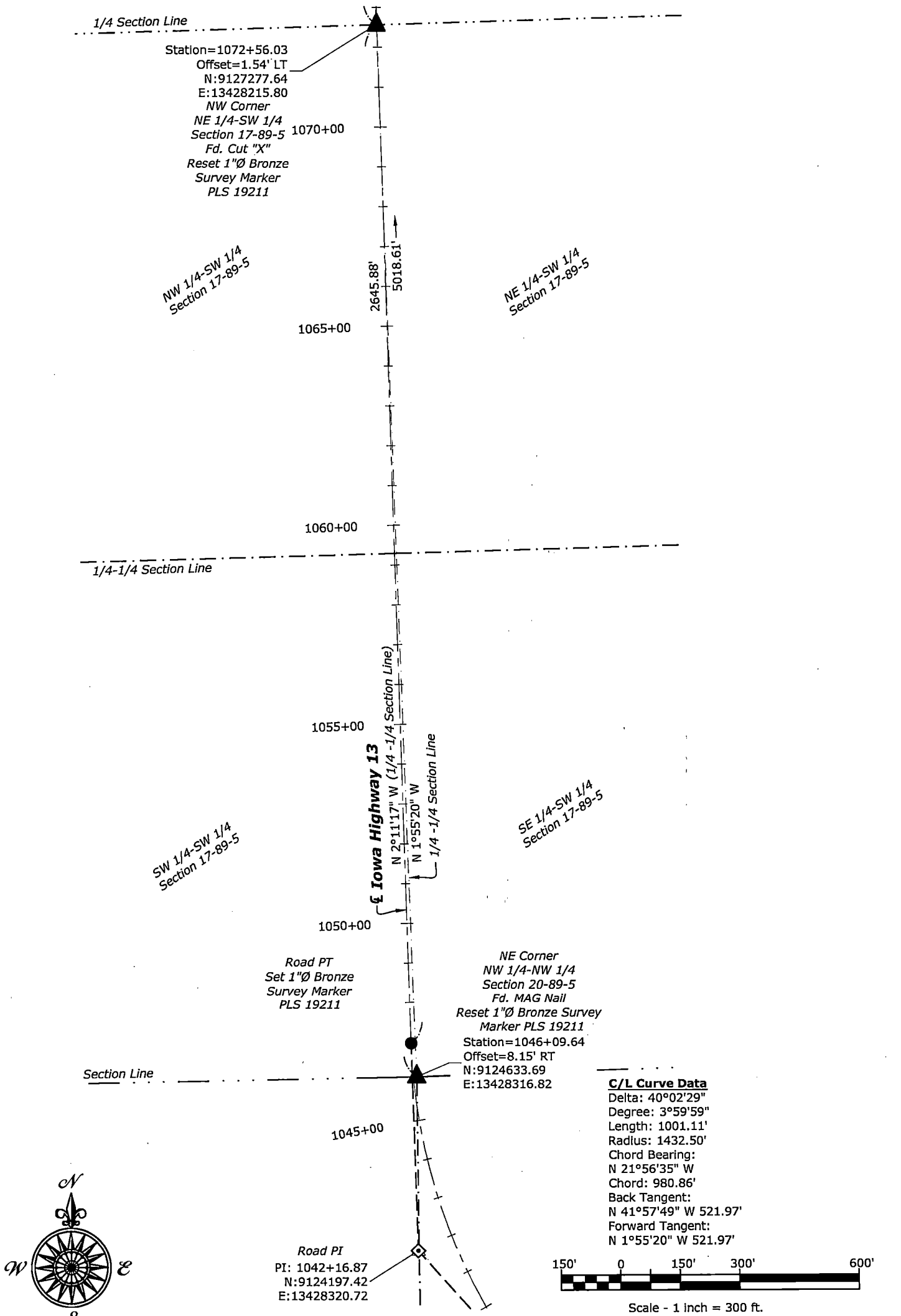
License number 19211
My license renewal date is December 31, 2026.
Sheets covered by this seal: 1-20

***Monument Preservation along Iowa Highway 13, in conjunction with
Project #NHSX-013-2(42)--3H-28, in Sections 5, 6, 8, 17 & 20, all in T89N - R5W
and in Sections 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31 & 32, all in T90N - R5W,
Delaware County, Iowa.***



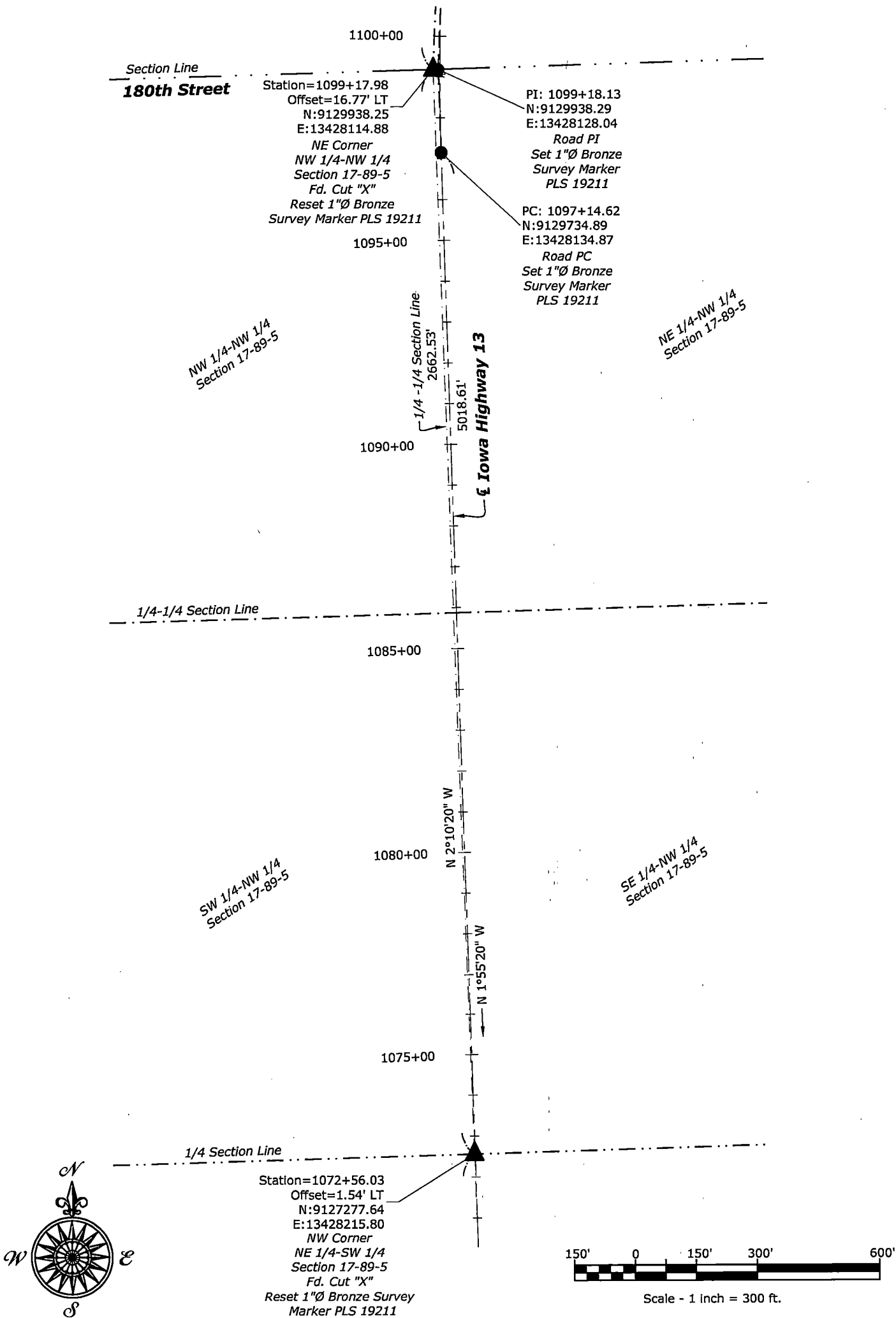
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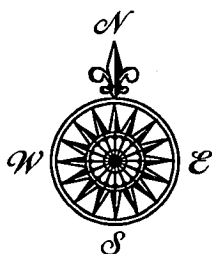


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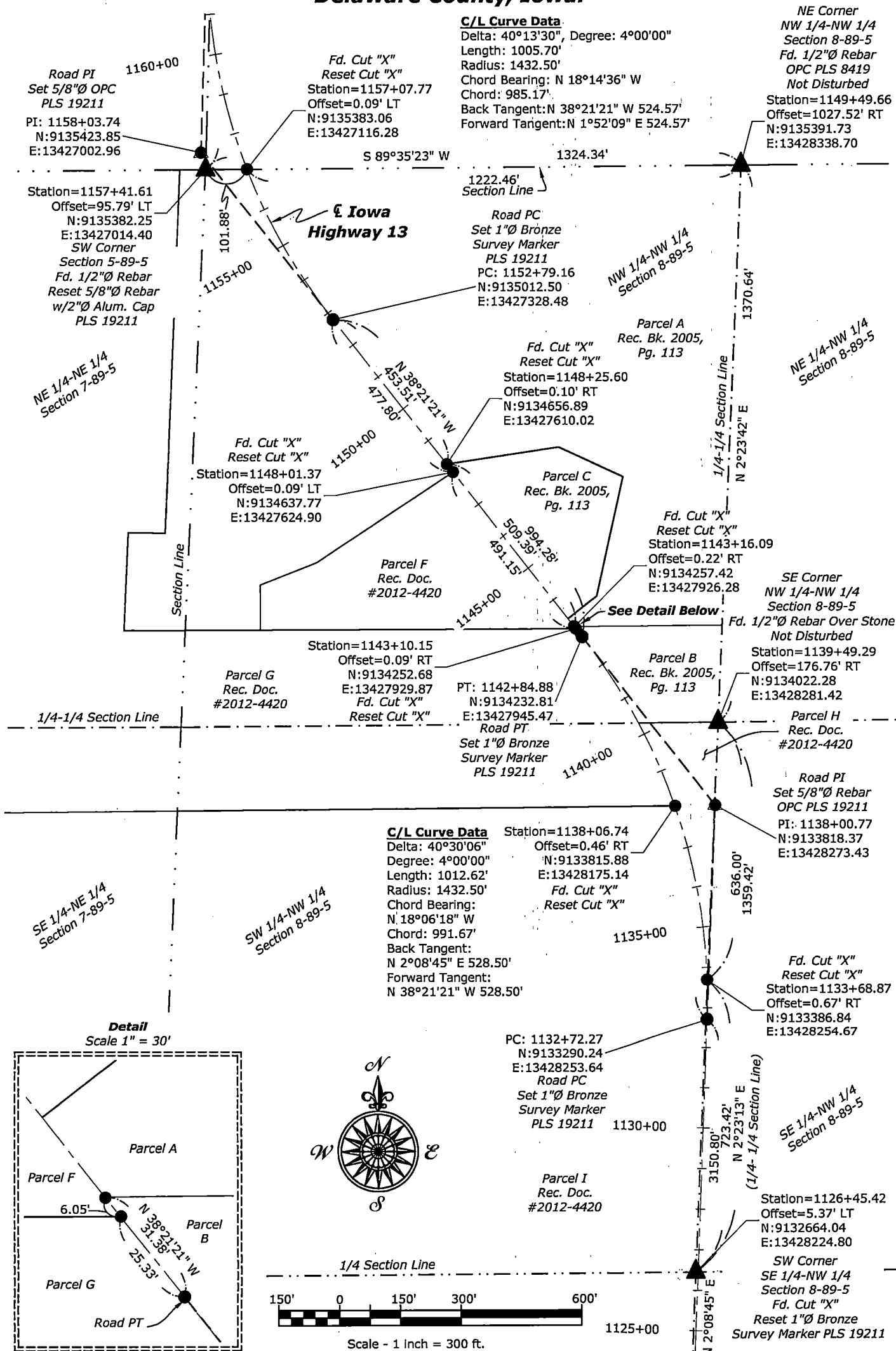


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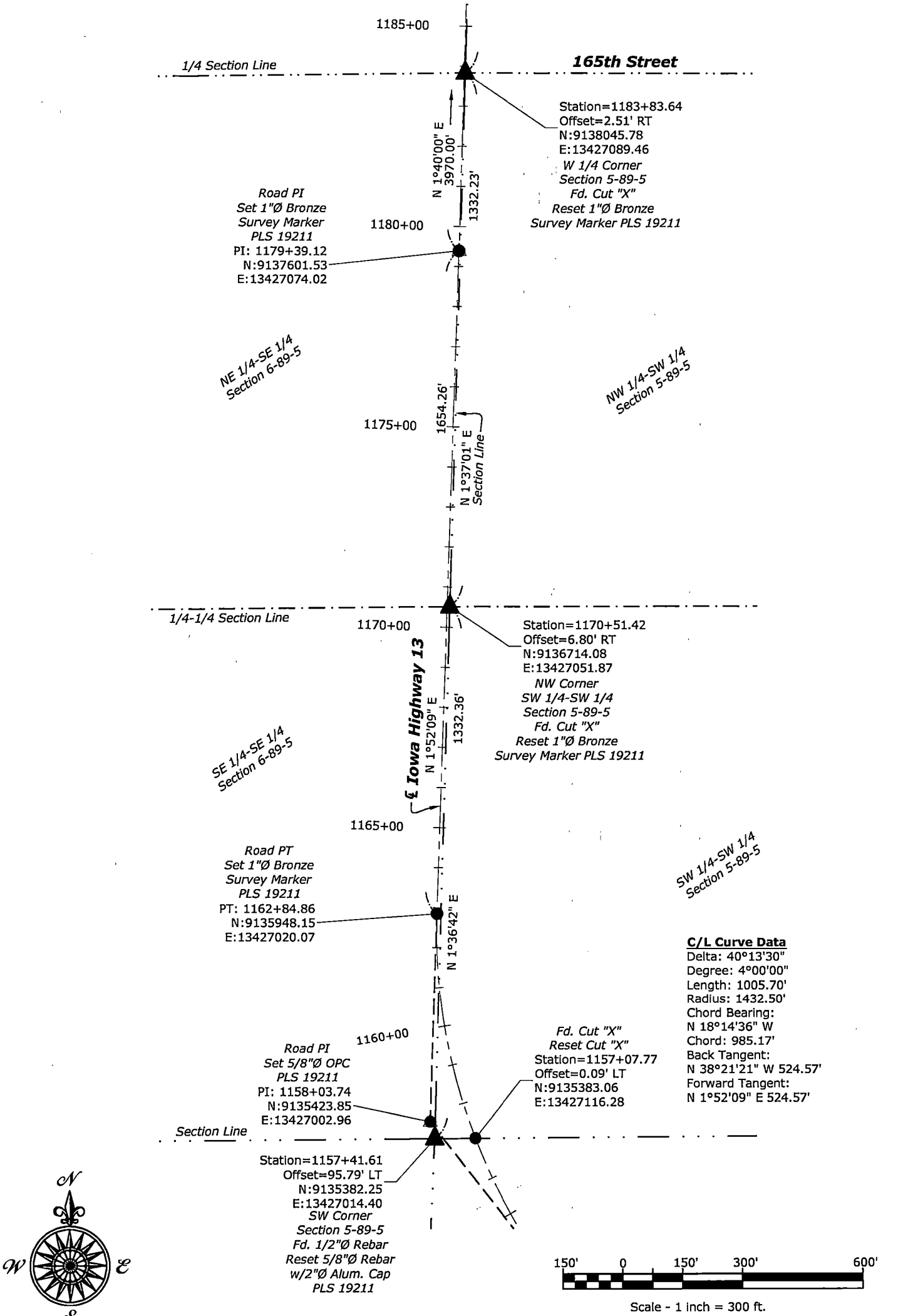
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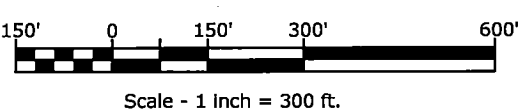
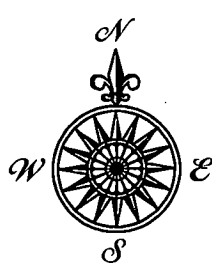
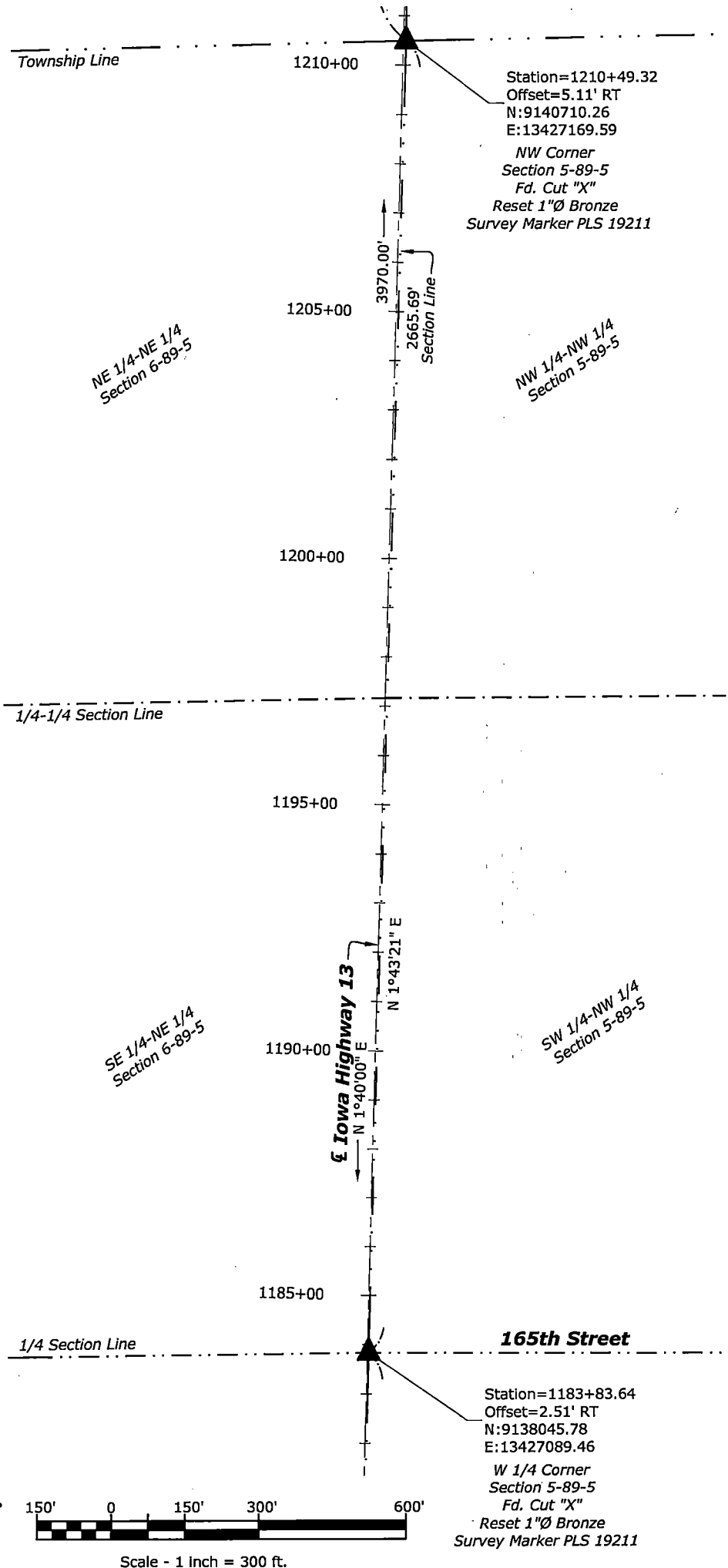
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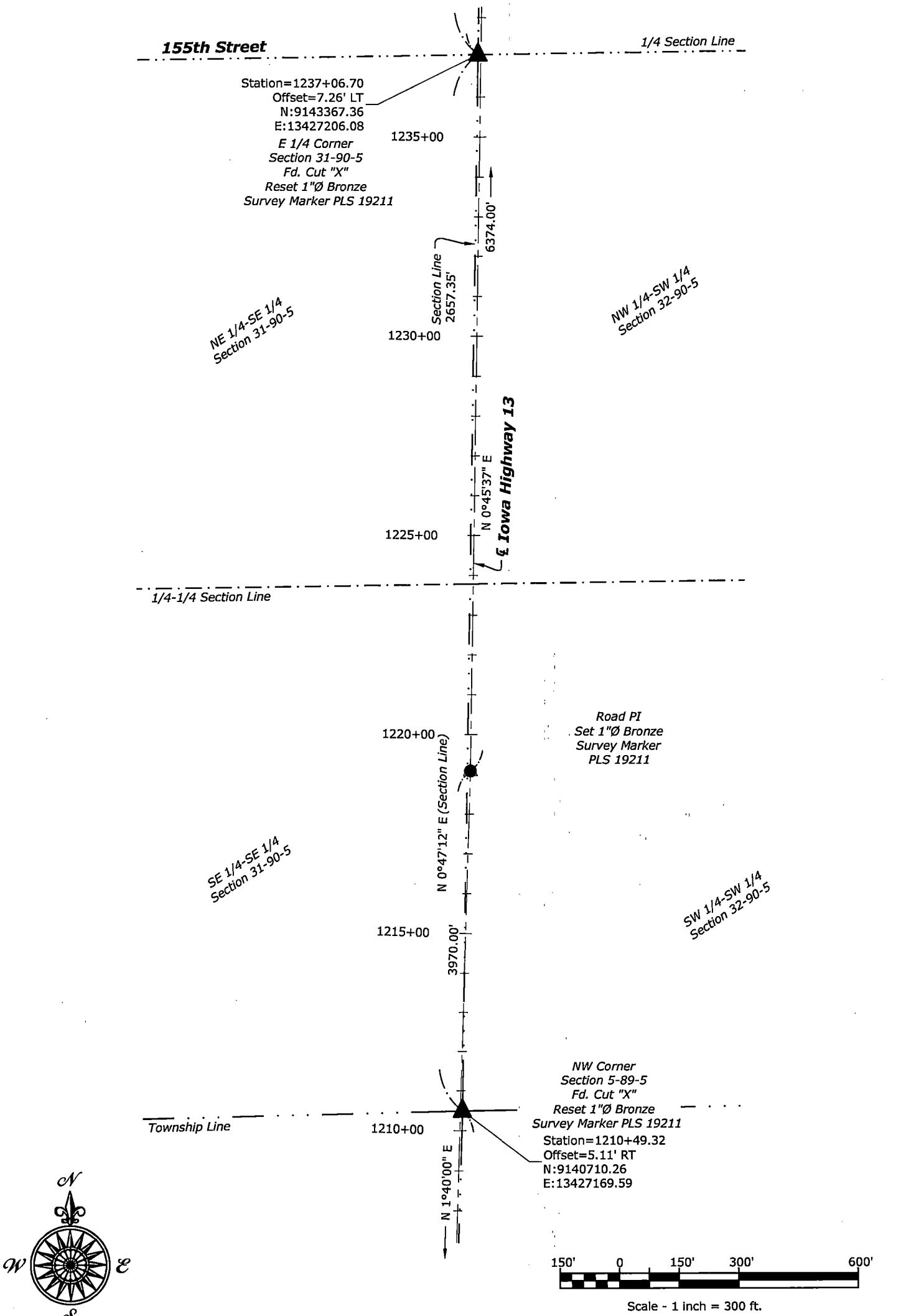
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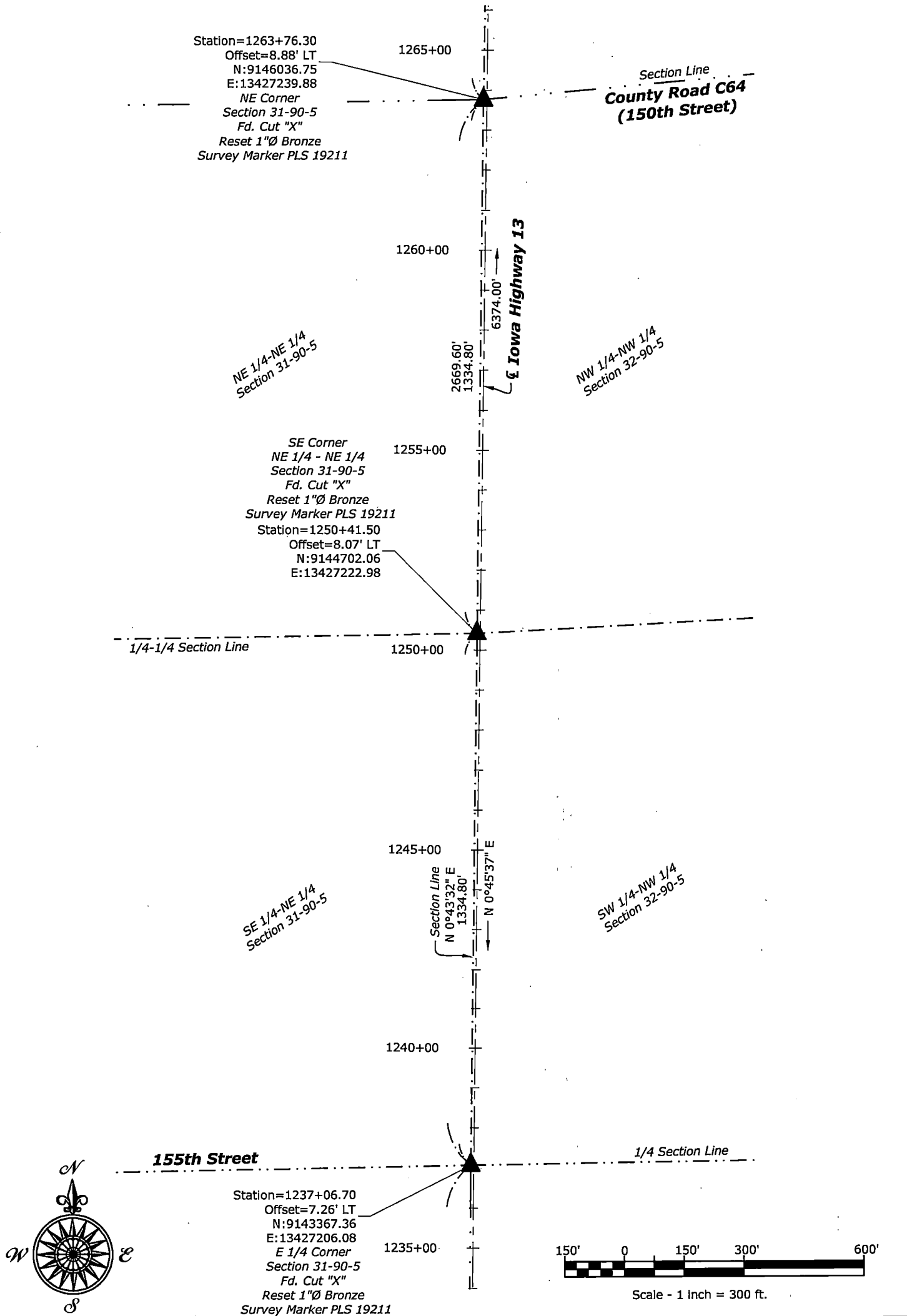
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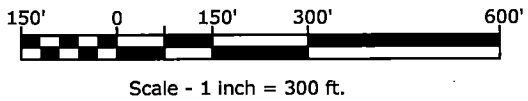
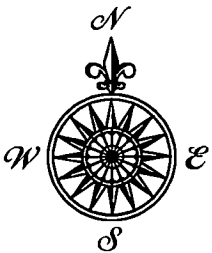
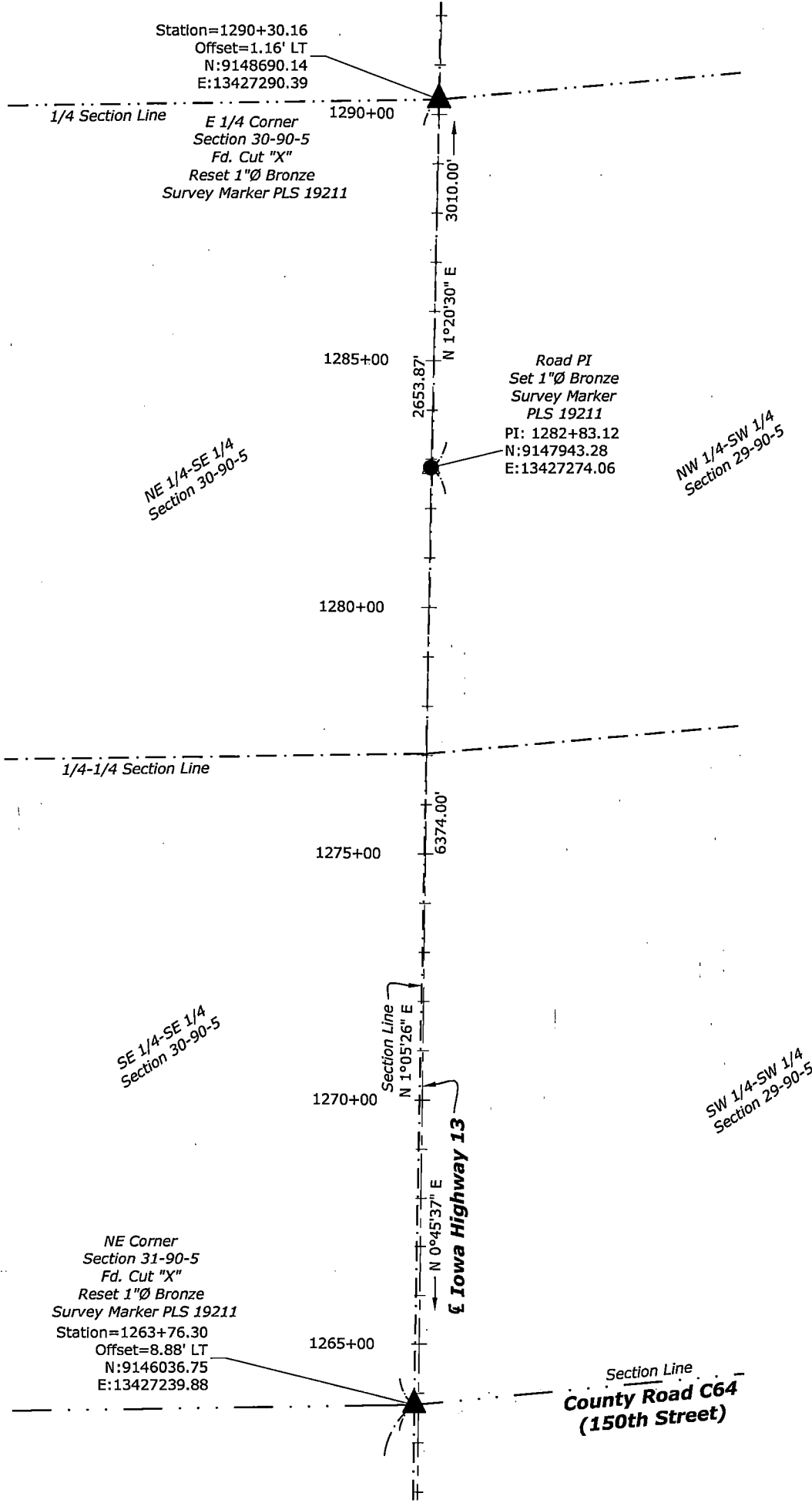
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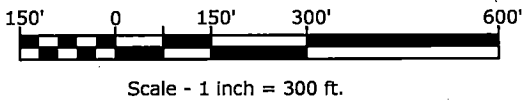
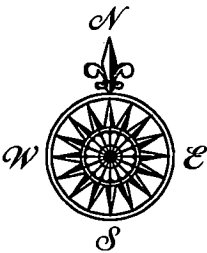
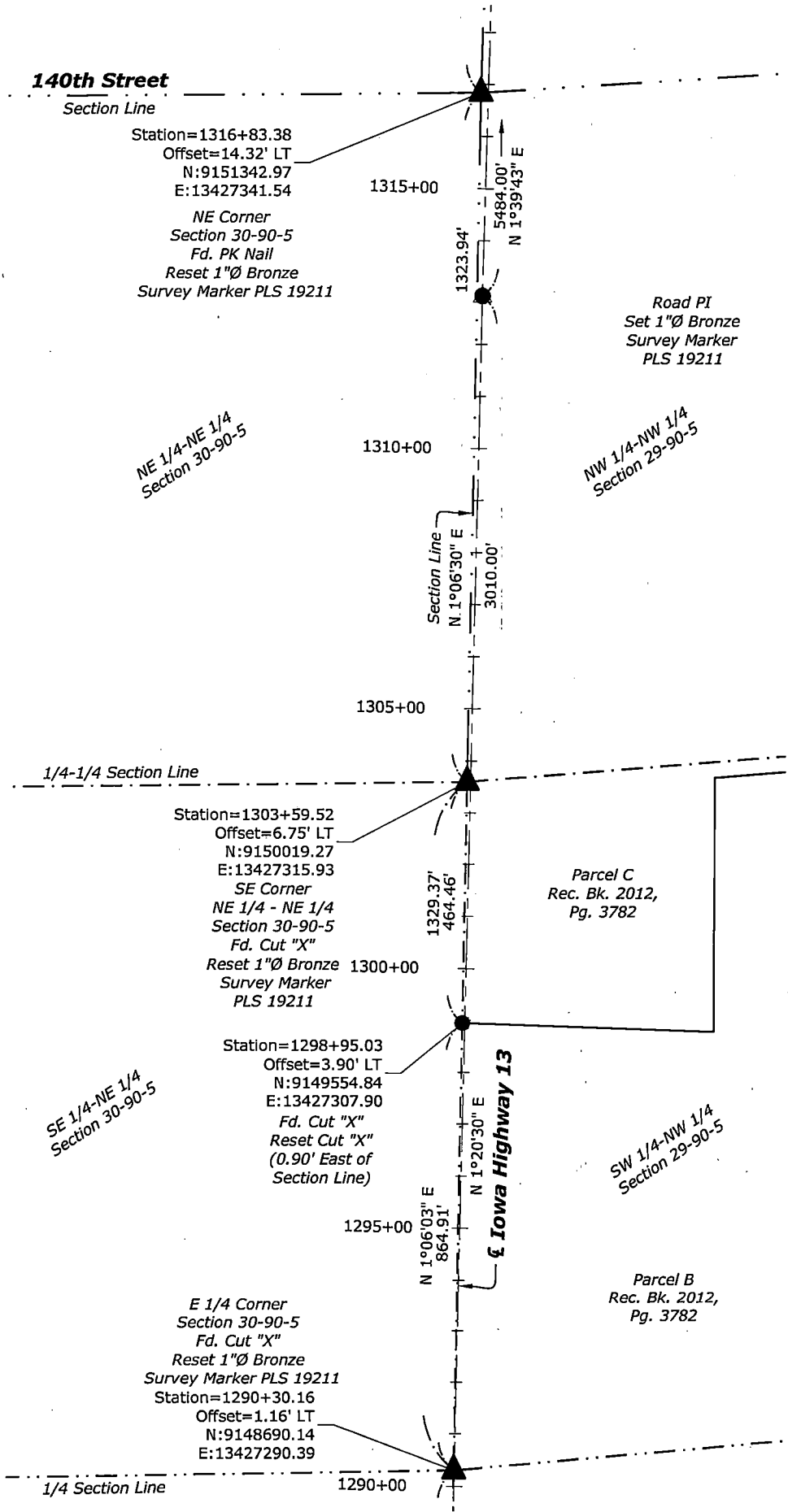
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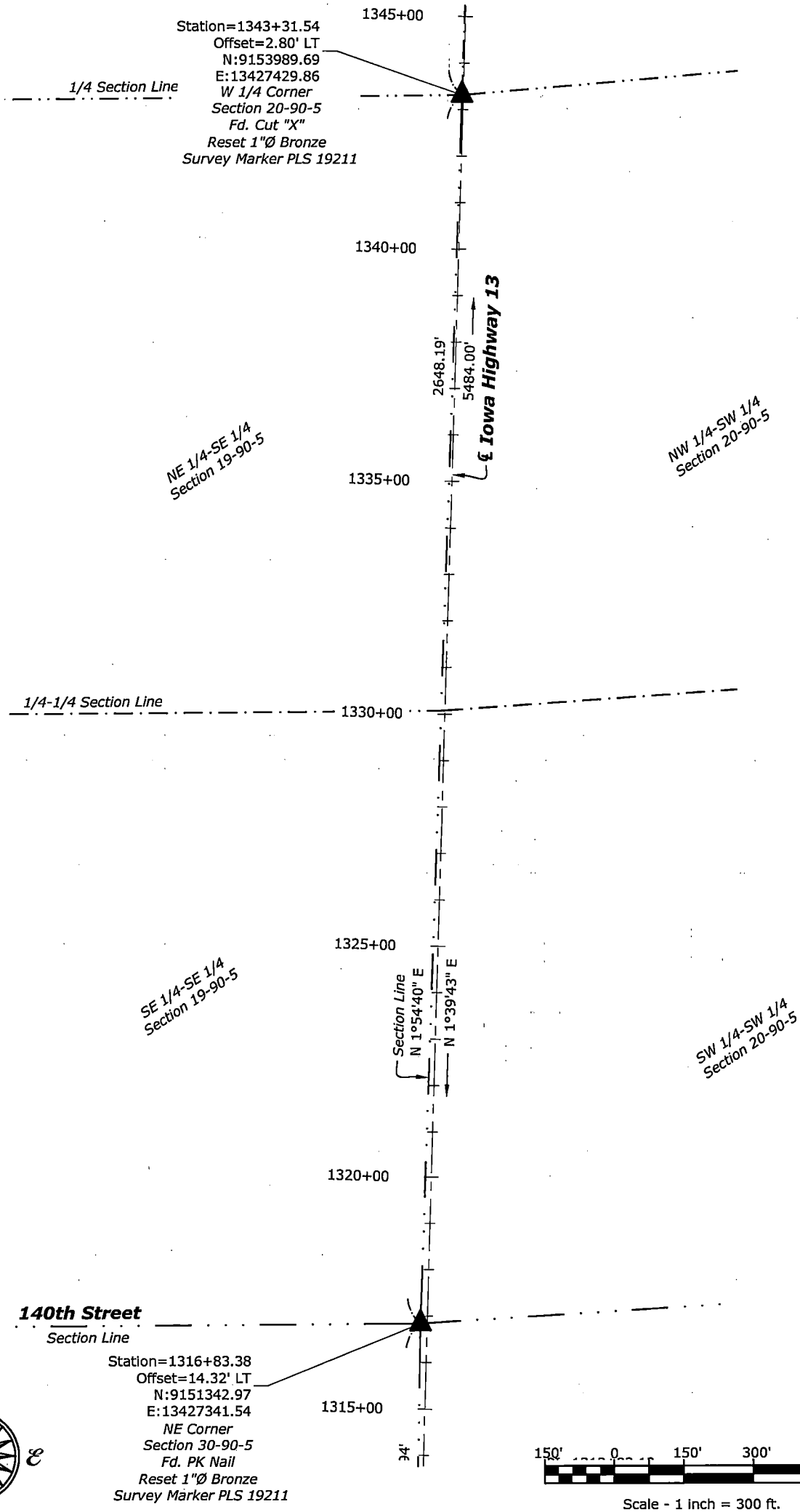
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Scale - 1 inch = 300 ft.

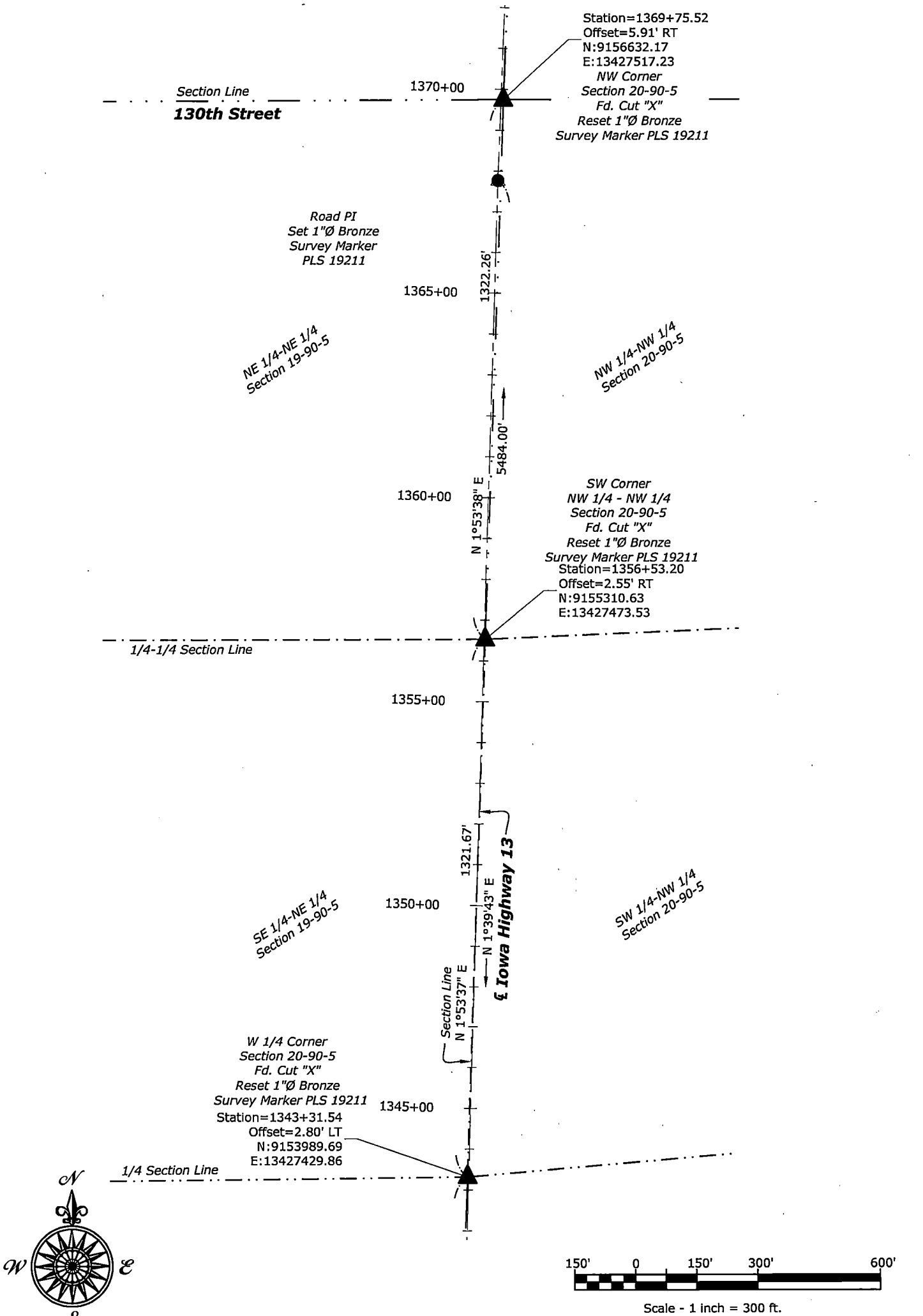
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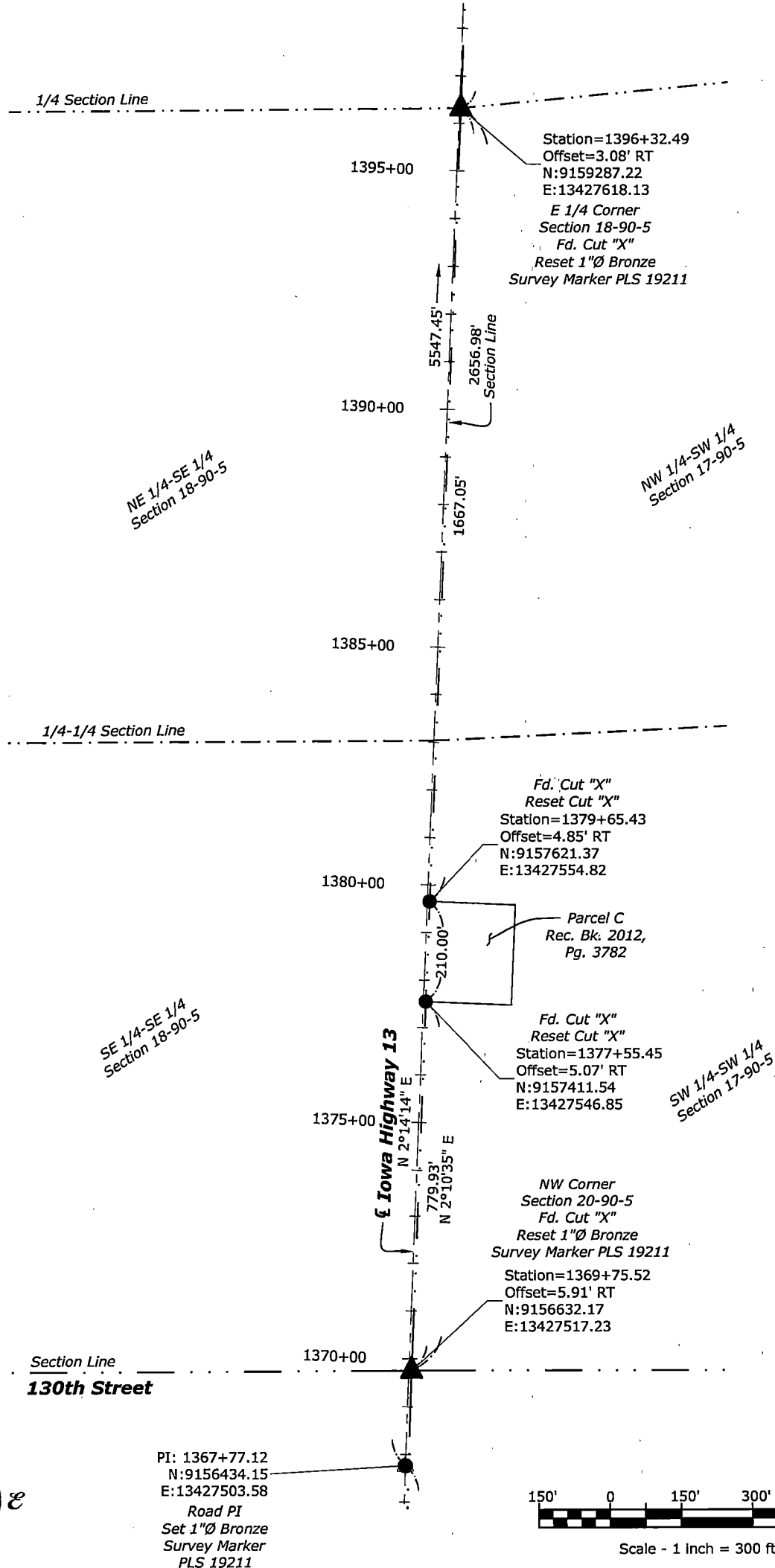
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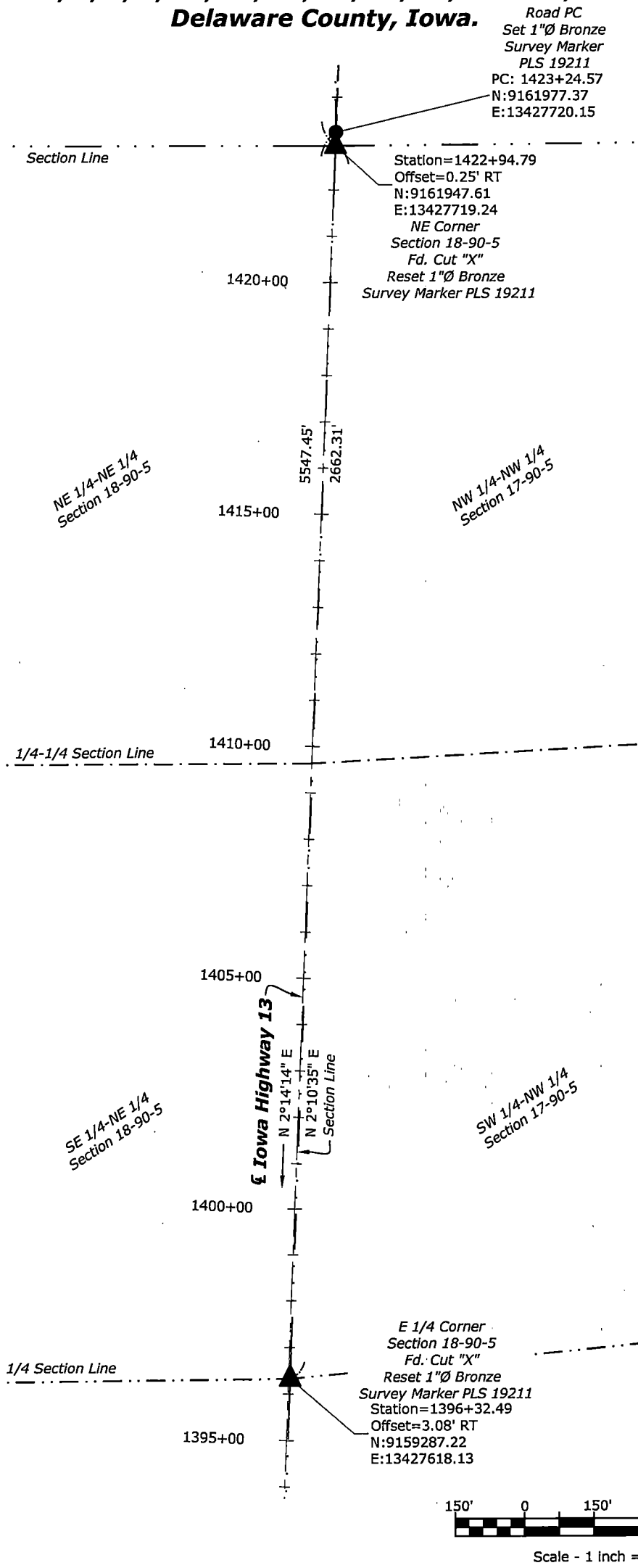
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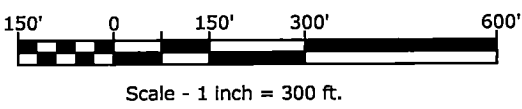
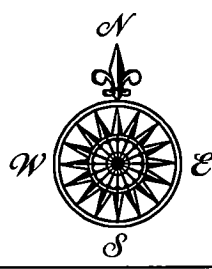
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Road PC
Set 1"Ø Bronze
Survey Marker
PLS 19211
PC: 1423+24.57
N:9161977.37
E:13427720.15

Station=1422+94.79
Offset=0.25' RT
N:9161947.61
E:13427719.24
NE Corner
Section 18-90-5
Fd. Cut "X"
Reset 1"Ø Bronze
Survey Marker PLS 19211

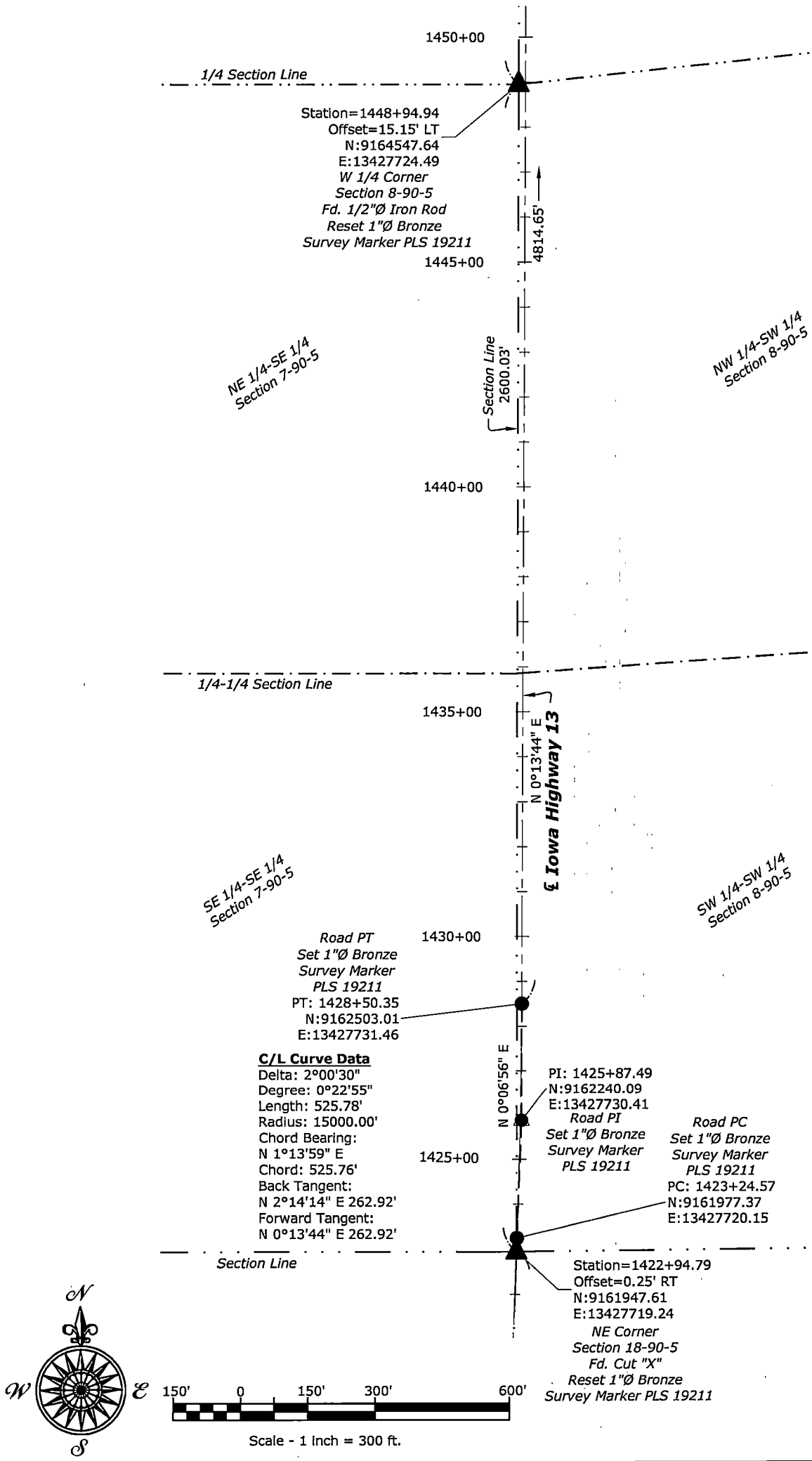
E 1/4 Corner
Section 18-90-5
Fd. Cut "X"
Reset 1"Ø Bronze
Survey Marker PLS 19211
Station=1396+32.49
Offset=3.08' RT
N:9159287.22
E:13427618.13



Scale - 1 inch = 300 ft.

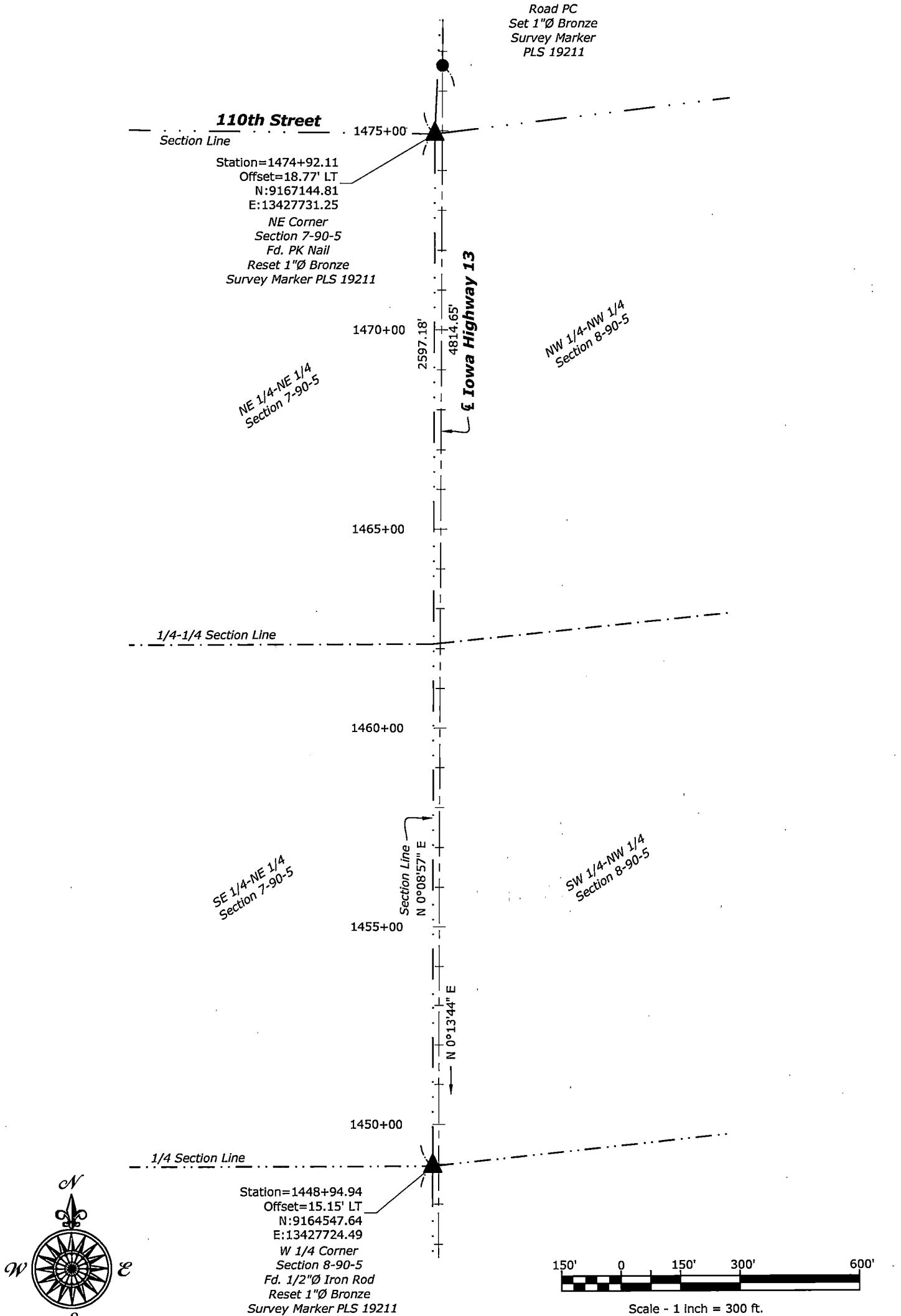
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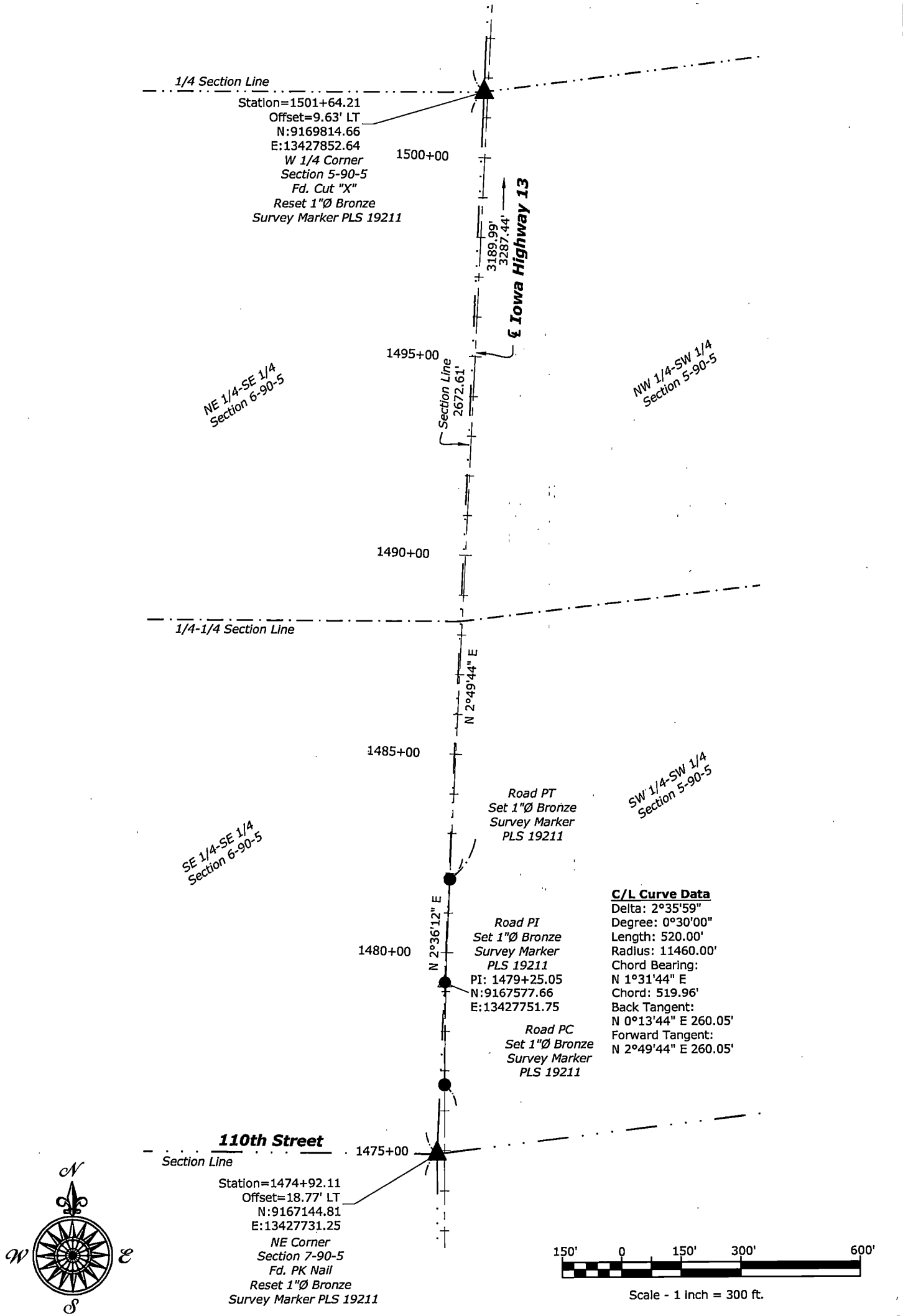
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