2016/2017
JOINT DRAINAGE DISTRICT No. 61
OPEN DITCH CLEANOUT

FOR: CLAY, DICKINSON & EMMET COUNTY, IOWA

CLAY Co. SUPERVISORS:
JOE SKOW
BURLIN MATTHEWS
LINDA SWANSON
BARRY ANDERSON
DELMAR BROCKSHUS

DICKINSON Co. SUPERVISORS:
MARDI ALLEN
WILLIAM LEUPOLD
PAUL JOHNSON
PAM JORDAN
TODD JOHNSON

EMMET CO. SUPERVISORS:
JOHN PLUTH
JEFF QUASTAD
ALAN MADDEN
BEV JUHL
TIM SCHUMACHER

INDEX OF SHEETS

SHEET D.01 – OVERALL SITE PLAN OF DD No. 61
SHEET D.02–D.42 – PLAN & PROFILE OF DD No. 61

IOWA ONE CALL
1-800-292-8989

BENCHMARKS

1) FOUND CUT "X" IN THE INTERSECTION OF 310th AVE. (N14) & 200th St. (A31) ELEV. 1440.54

2) FOUND BOLT IN THE INTERSECTION OF 340th AVE. & 200th St. (A31) ELEV. 1449.40

3) FOUND BOLT IN THE INTERSECTION OF 340th AVE. & 240th St. (A48) ELEV. 1438.37

4) FOUND CUT "X" IN THE INTERSECTION OF 310th AVE. (N14) & 240th St. (A48) ELEV. 1422.12

5) FOUND BOLT IN THE INTERSECTION OF 320th AVE. & 300th St. (B17) ELEV. 1357.41

6) BENCHMARKS CAN BE ESTABLISHED BY THE ENGINEER UPON REQUEST.

RICHARD A. HOPPER 8106

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed professional engineer under the laws of the State of Iowa.

Richard A. Hopper, P.E.
License number 8106
My license renewal date is December 31, 2015
Pages or sheets covered by this seal: D.01 - D.42

JACOBSON-WESTERGARD & ASSOCIATES, INC.
105 S. SIXTH ST. ESTHERVILLE, IOWA
PHONE: (712) 362-2647 Toll Free (888) 215-2298
E-MAIL:
WEB SITE:
CONSULTING ENGINEERS LAND SURVEYING

REVISIONS | BY | DATE

2016/2017
JOINT DRAINAGE DISTRICT No. 61
OPEN DITCH CLEANOUT
CLAY, DICKINSON
& EMMET COUNTY, IOWA

TITLE

Date 2-03-15
Designer DLH
Draftsman CLH
Checker RAH

2211-TITLE.DWG

Project Number
E12211
Sheet
A.01

D.01	Project Number E12211 Sheet	Date 2-03-15 Designer DLH Draftsman CLH Checker RAH	SITE PLAN	2016/2017 JOINT DRAINAGE DISTRICT No. 61 OPEN DITCH CLEANOUT CLAY, DICKINSON & EMMET COUNTY, IOWA	REVISIONS BY DATE

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Web Site: www.jacobson-westergard.com
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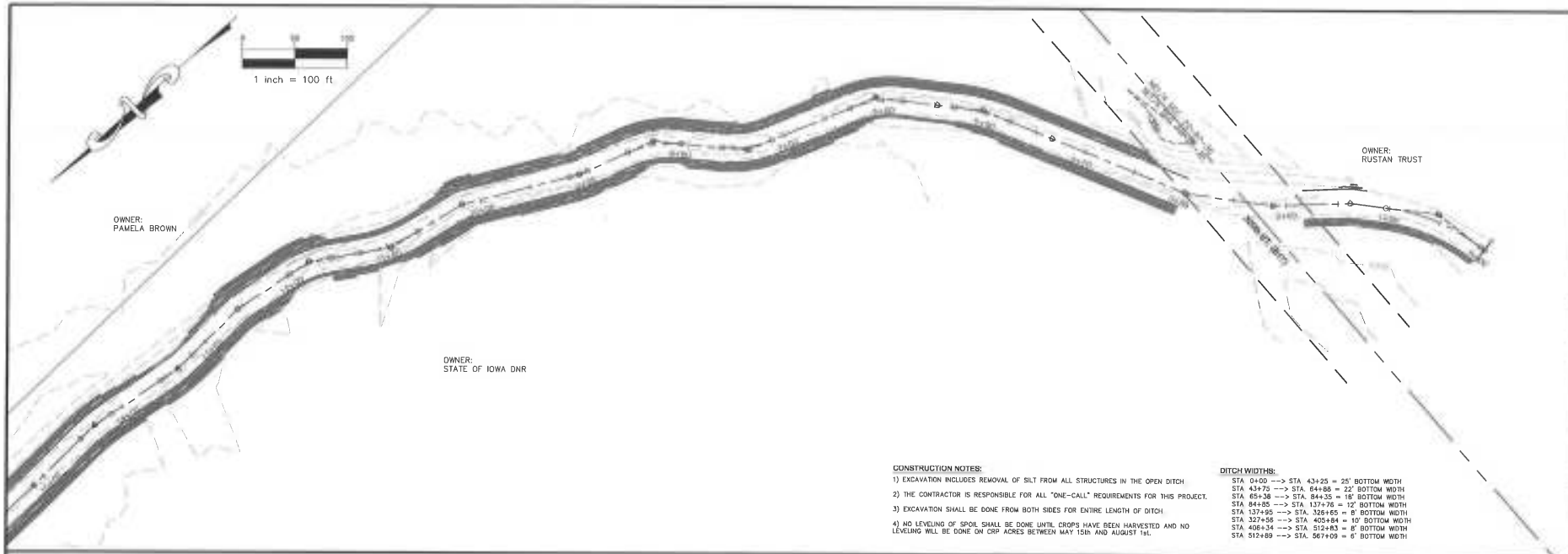
CIVIL 3D [illegible] – TITLE.DWG



CONSTRUCTION NOTES:

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2) THE CONTRACTOR IS RESPONSIBLE FOR ALL "ONE-CALL" REQUIREMENTS FOR THIS PROJECT.

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4) NO LEVELING OF SPOIL SHALL BE DONE UNTIL CROPS HAVE BEEN HARVESTED AND NO LEVELING WILL BE DONE ON CRP ACRES BETWEEN MAY 15th AND AUGUST 1st.

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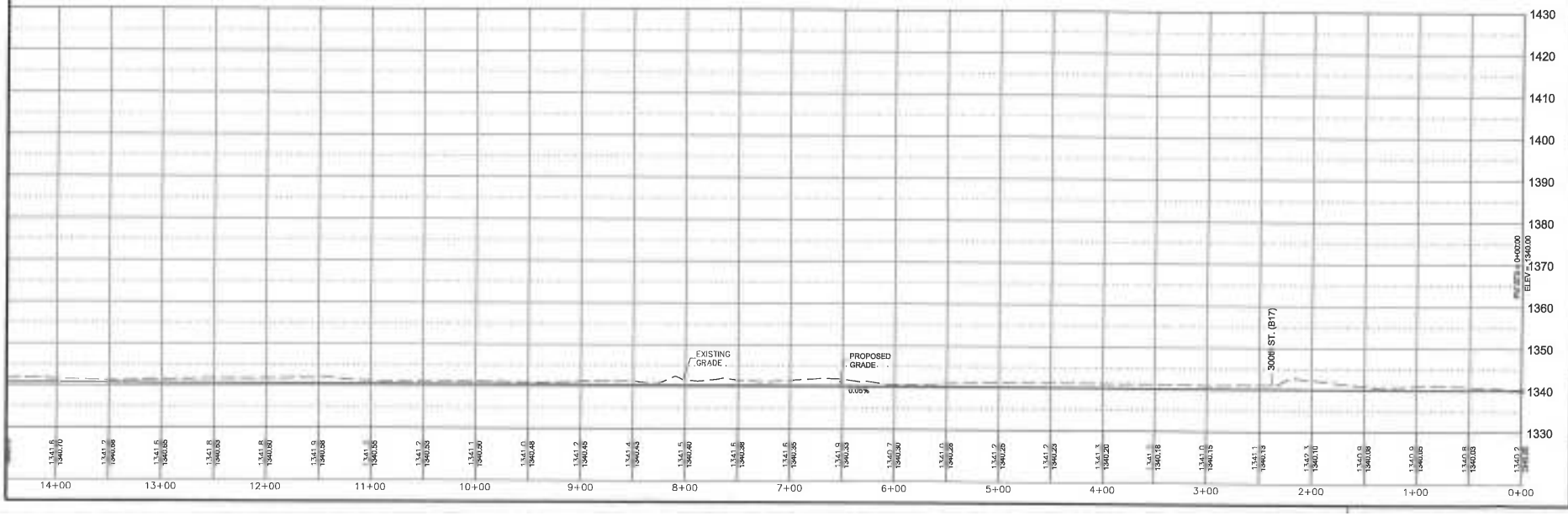

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JOINT DRAINAGE DISTRICT No. 61
OPEN DITCH CLEANOUT
CLAY, DICKINSON
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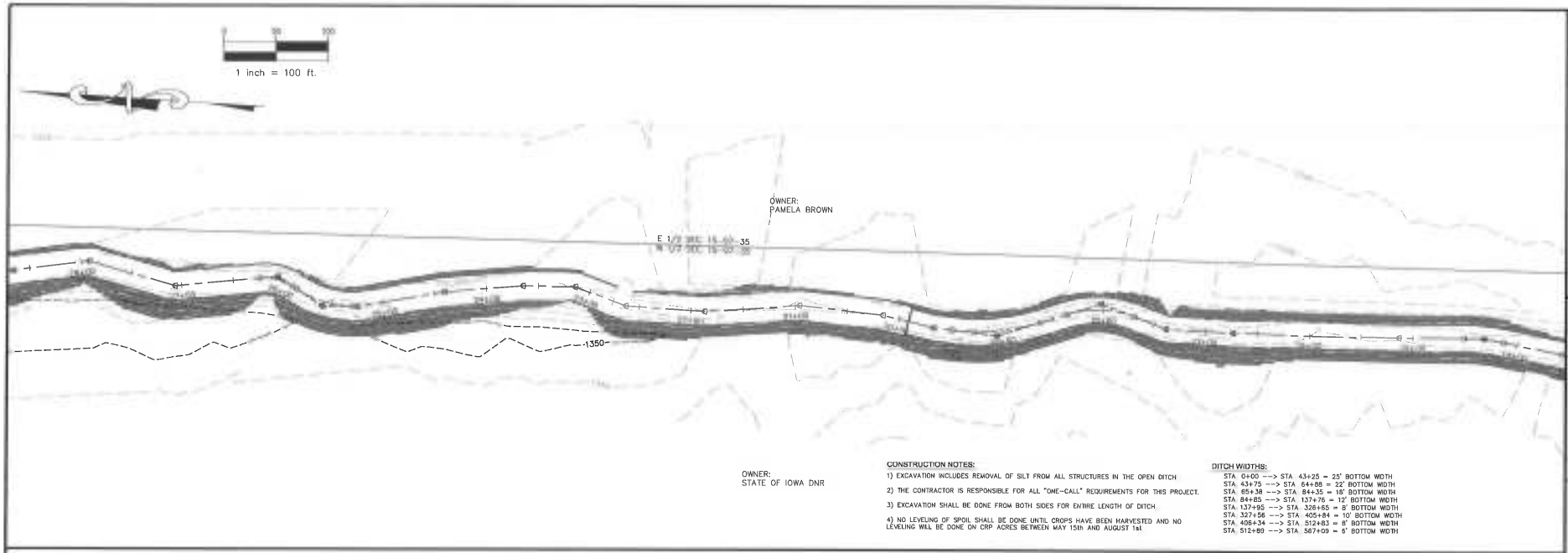
PLAN & PROFILE

Date 2-03-15
Designer DLH
Draftsman CLH
Checker RAH

Project Number
E12211
Sheet
D.02

CIVIL 3D PROJECTS\E12211\... -SITE3.DWG



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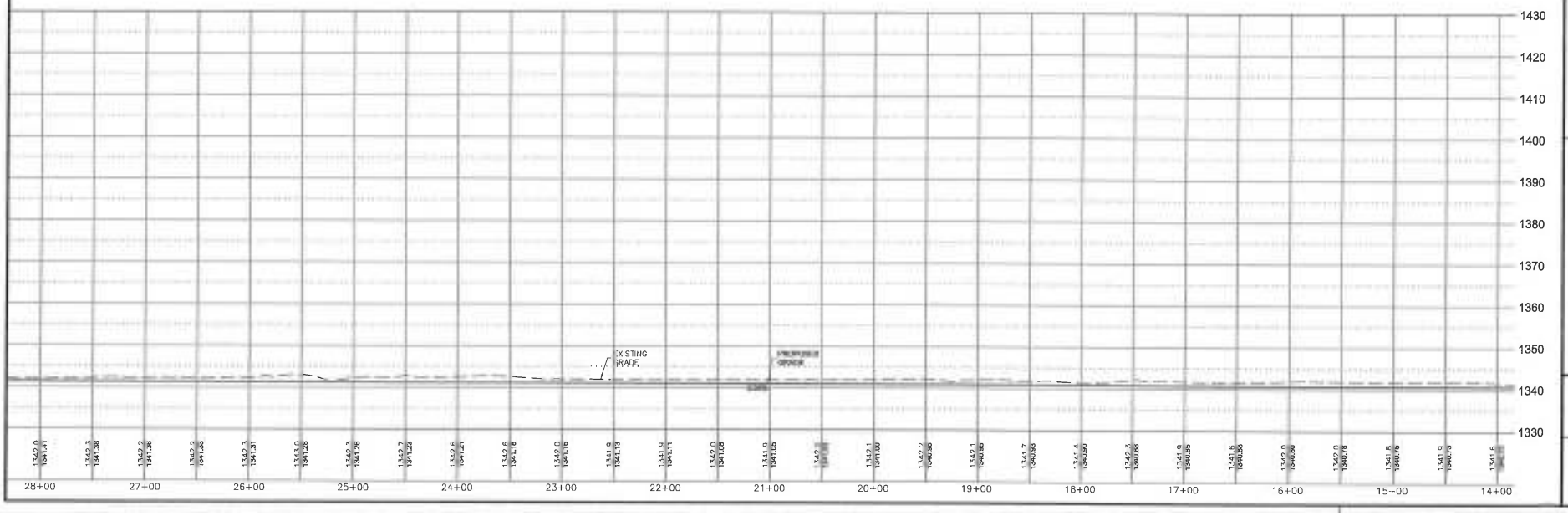

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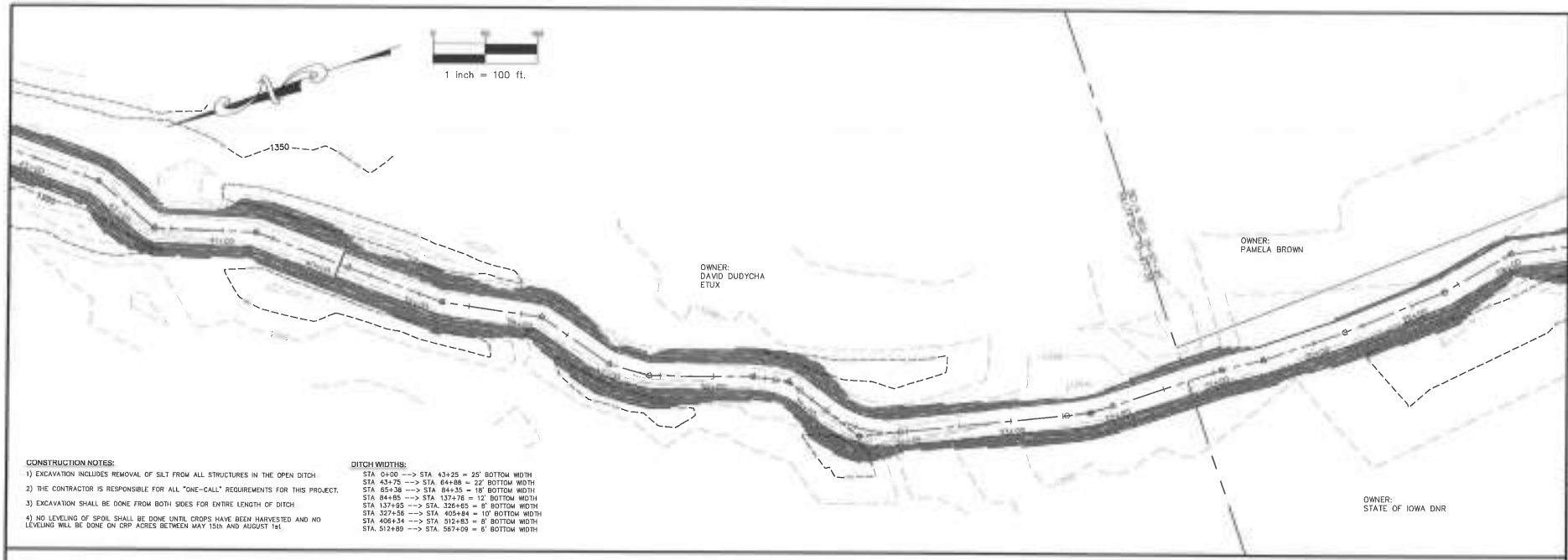
CIVIL 3D 2211-SITE3.DWG



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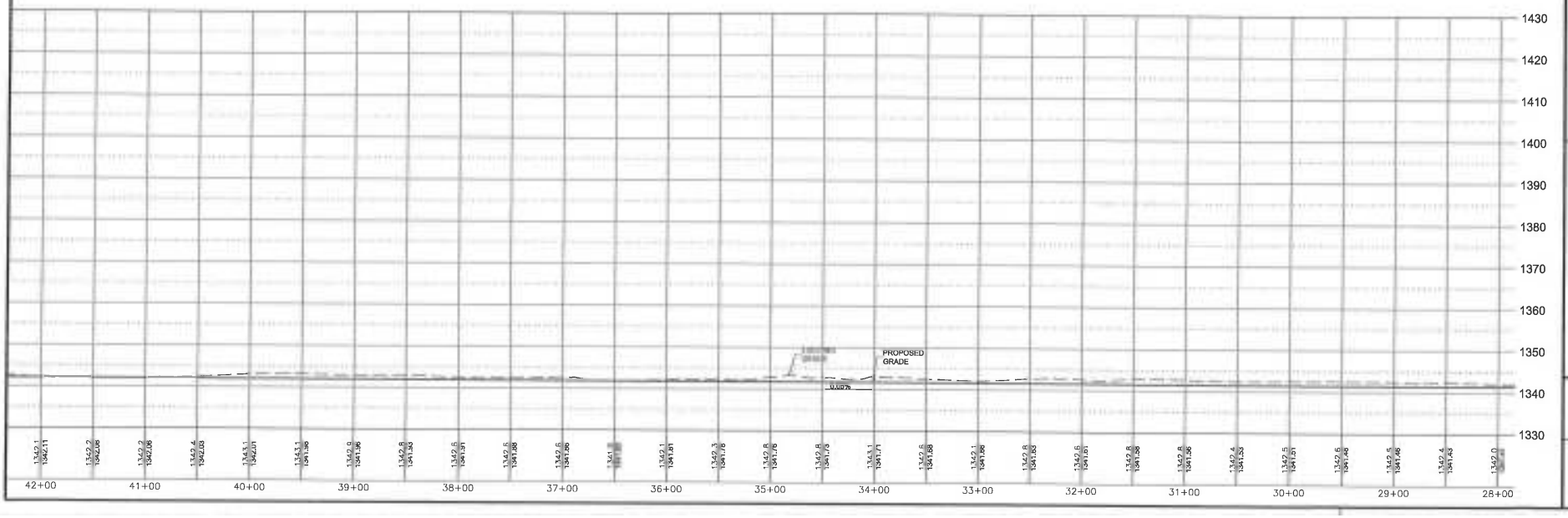

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Project Number
E12211
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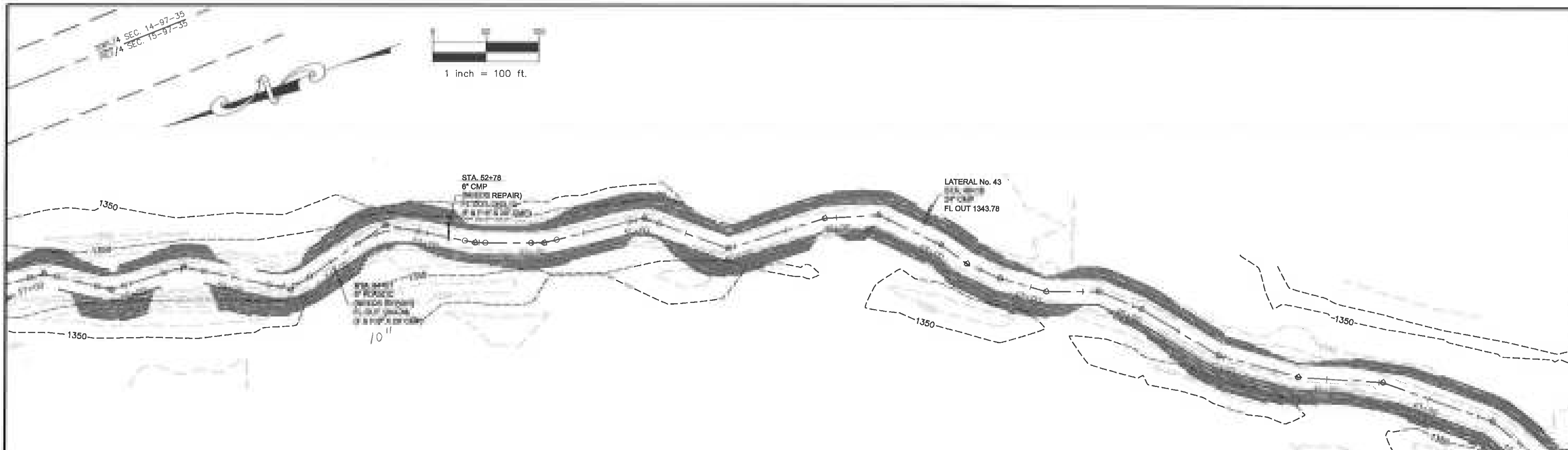
CIVIL 3D PROJECTS\E1221



OWNER:
DAVID DUDYCHA
ETUX

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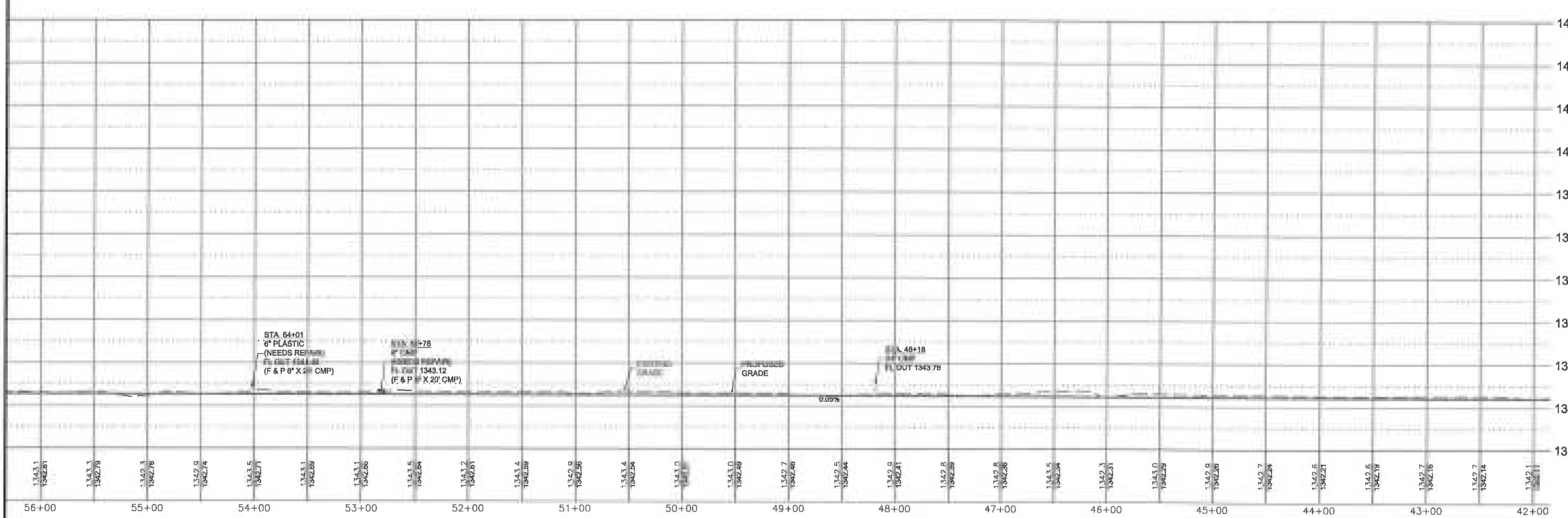

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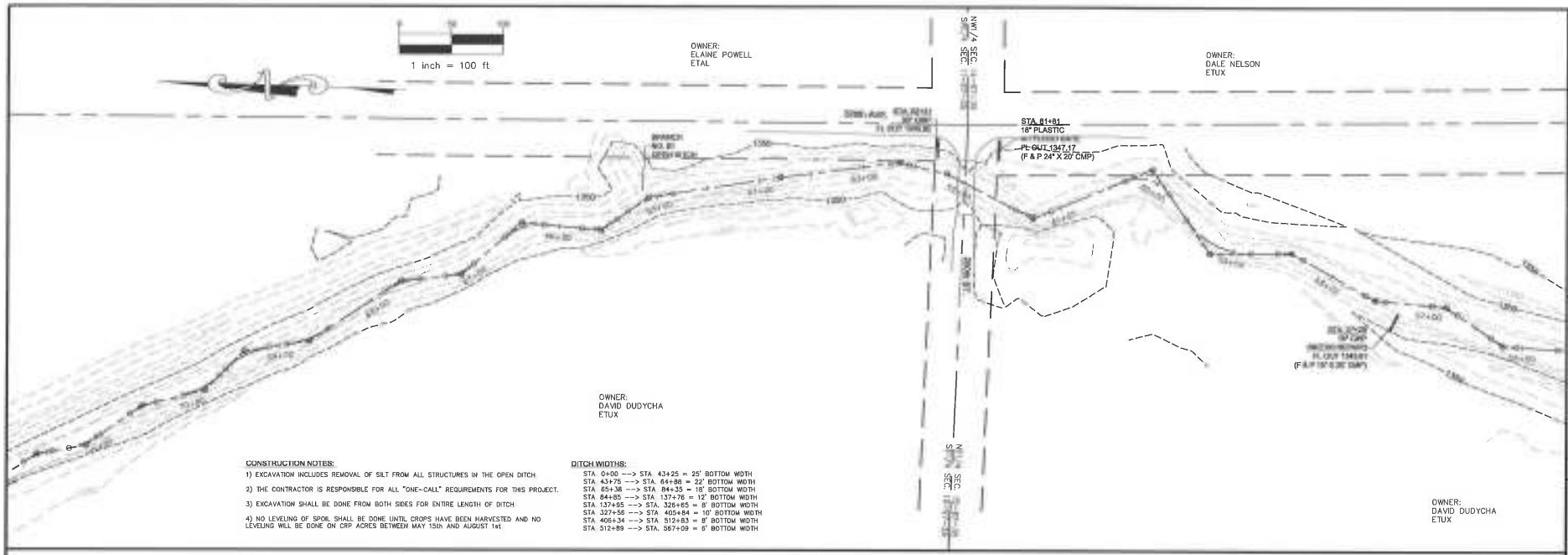

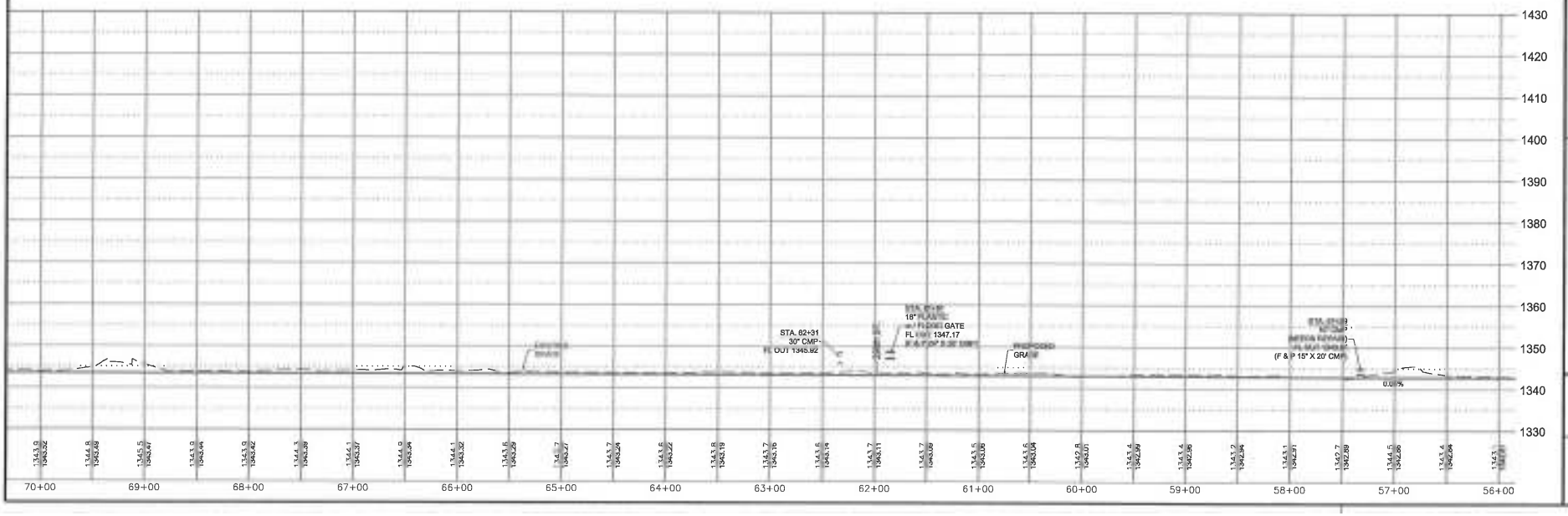

JACOBSON-WESTERGARD & ASSOCIATES, INC.
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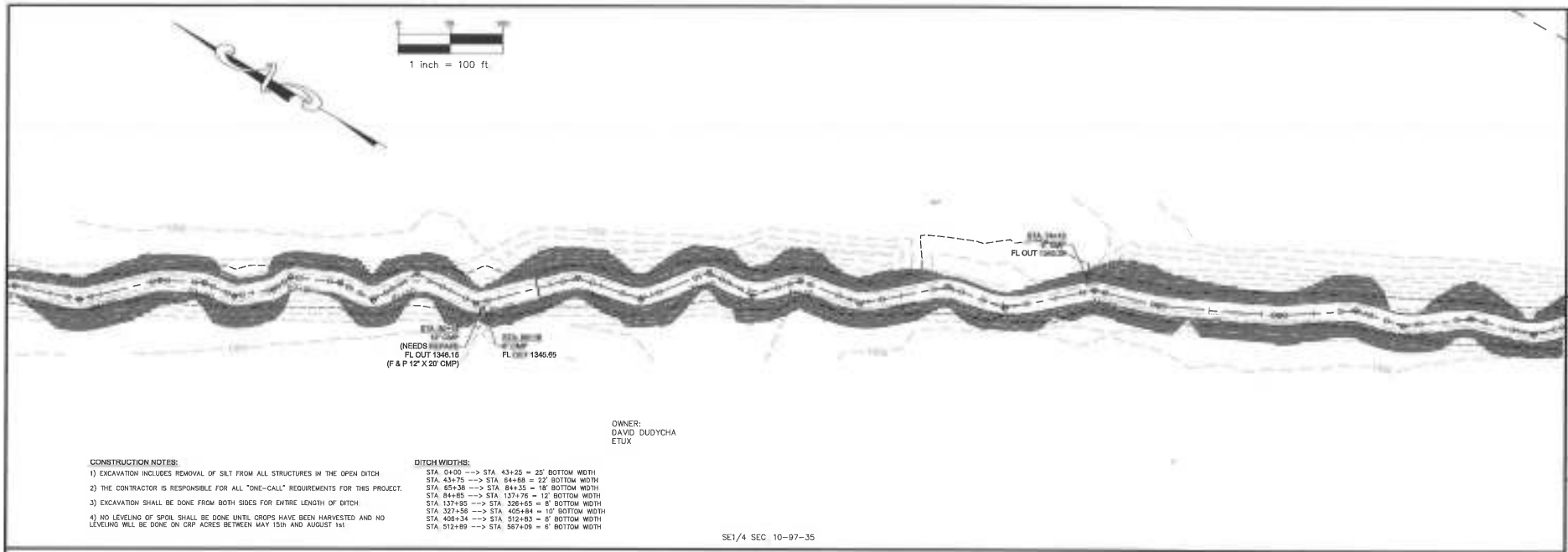
D.06

SITE3.DWG



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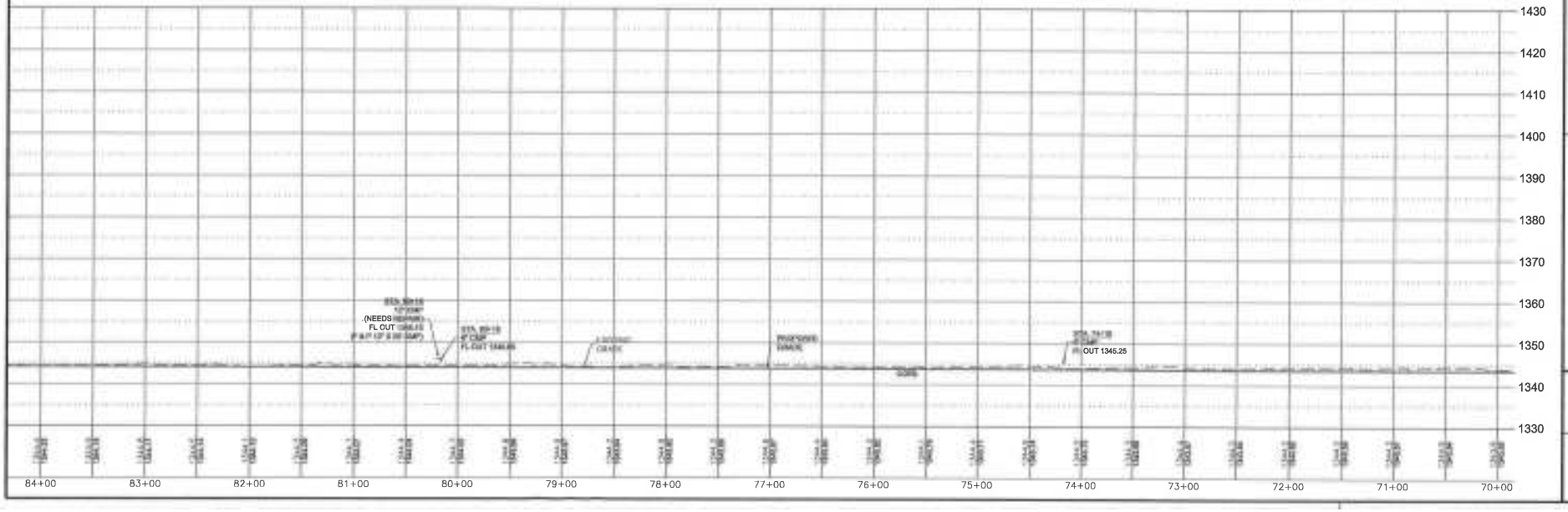
SE1/4 SEC 10-97-35



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Project Number
E12211
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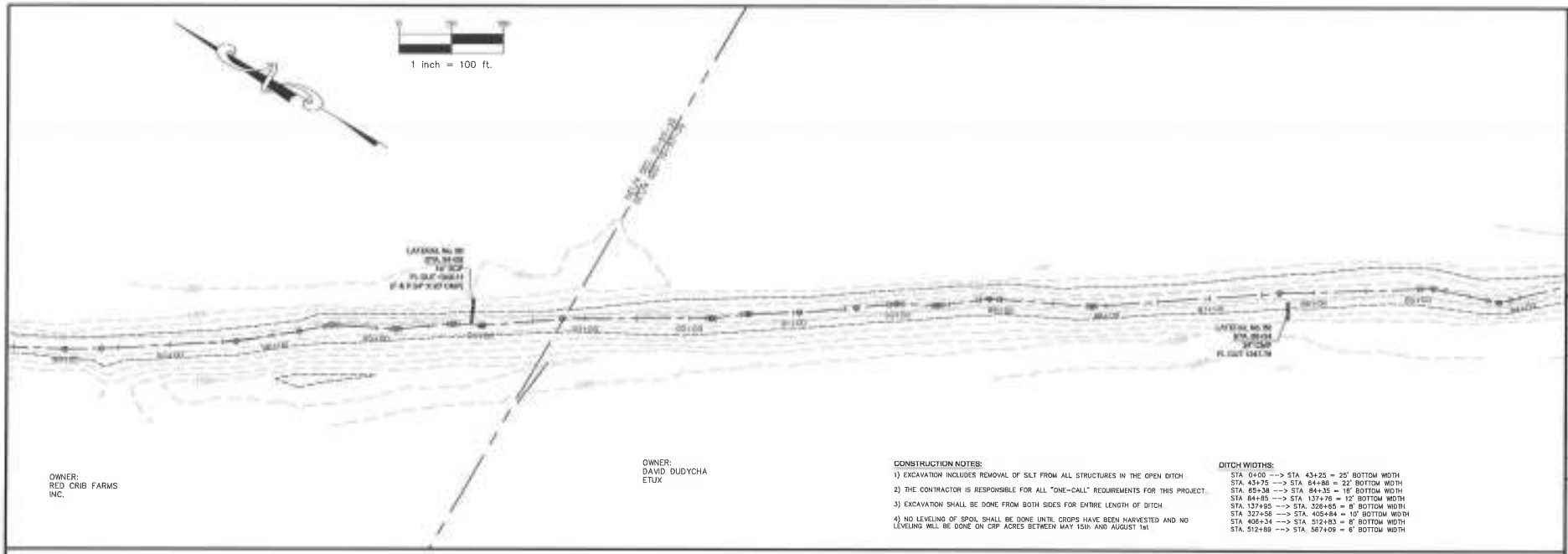
CIVIL 3D



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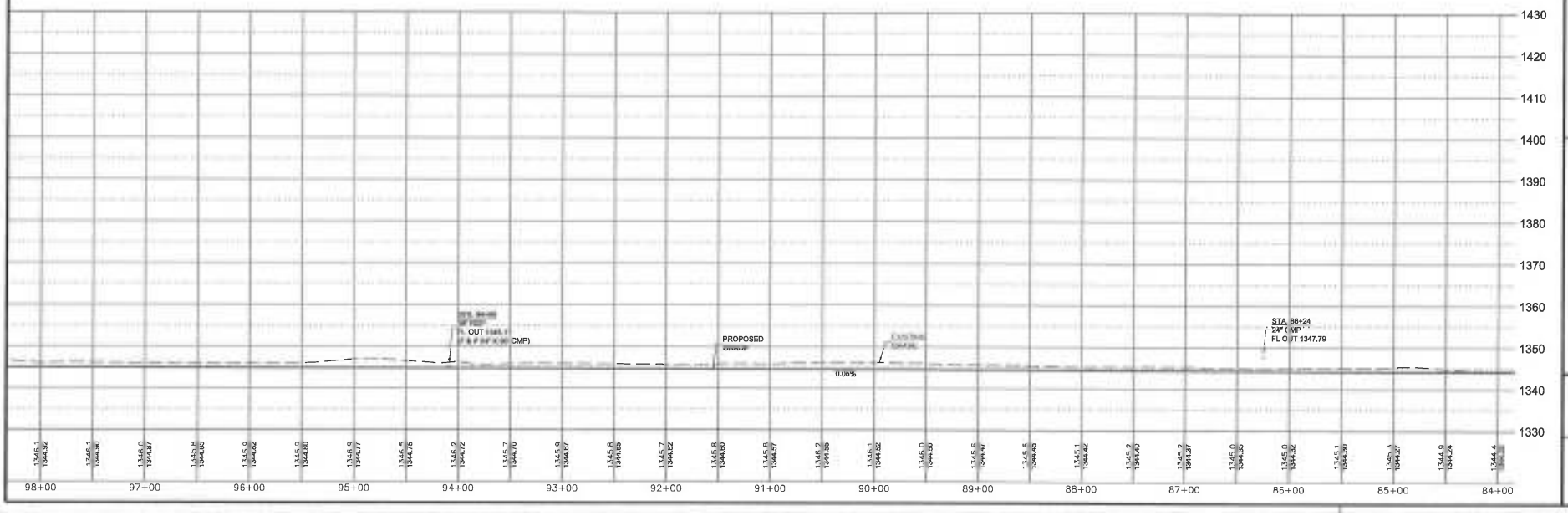

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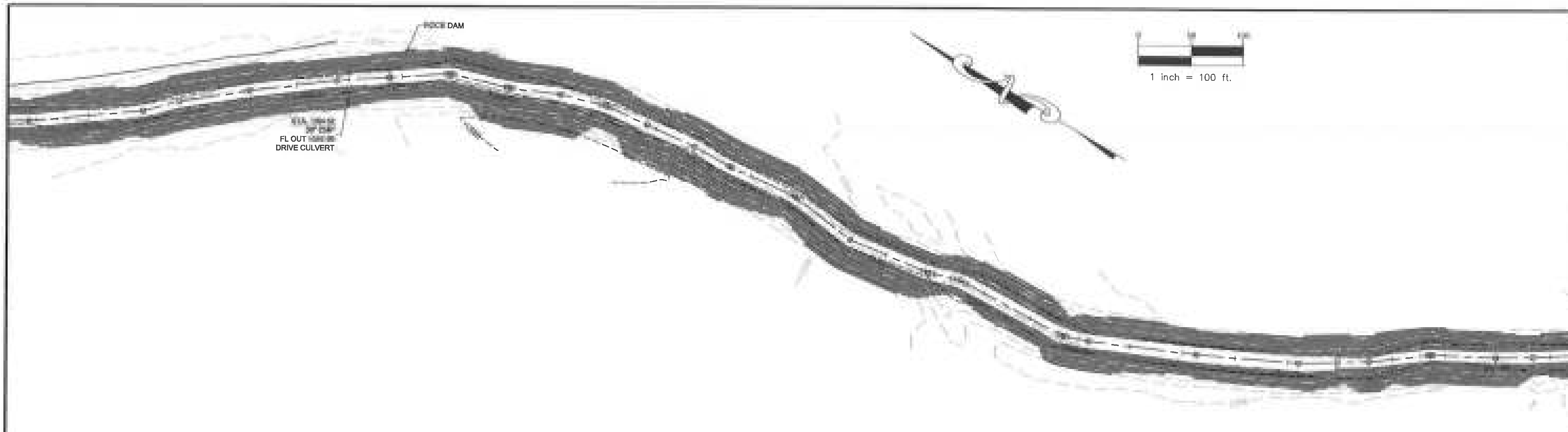
CIVIL 3D PROJECTS\E12211\12211-SITE3.DWG



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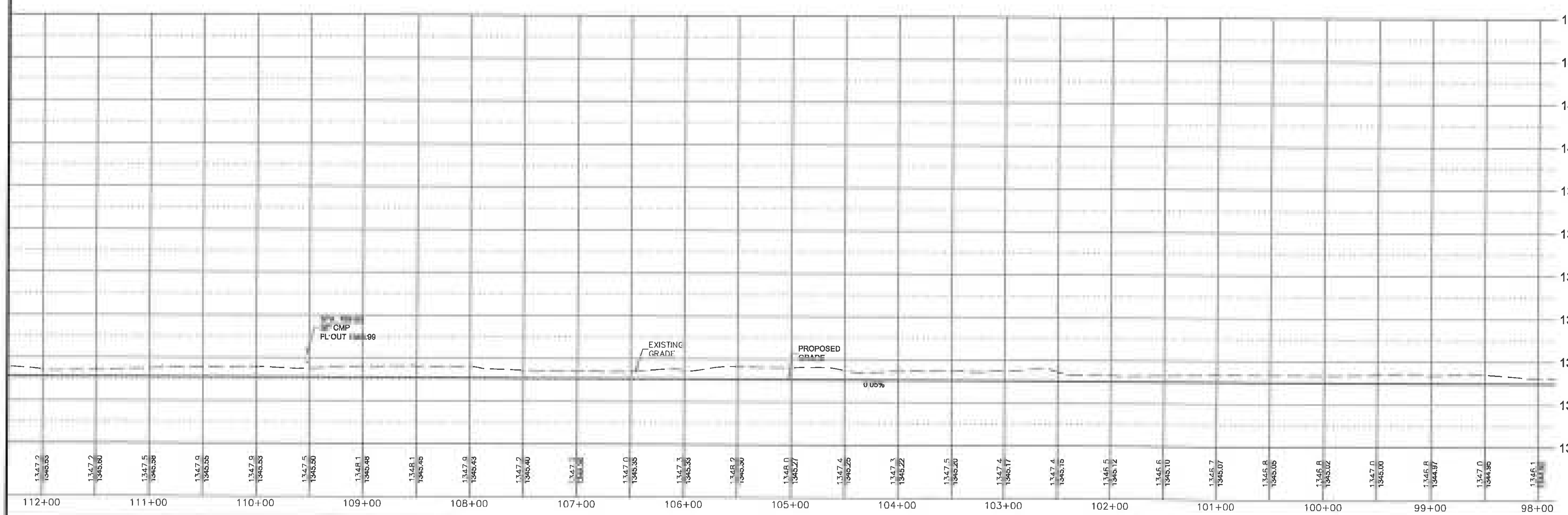
OWNER:
RED CRIB FARMS INC.

NE1/4 SEC. 10-97-35



Existing	Proposed
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1347.5	1345.58
1347.9	1345.55
1347.9	1345.53
1347.5	1345.50
1348.1	1345.48
1348.1	1345.45
1347.9	1345.43
1347.2	1345.40
1347.1	1345.38
1347.0	1345.35
1347.3	1345.33
1348.2	1345.30
1348.0	1345.27
1347.4	1345.25
1347.3	1345.22
1347.5	1345.20
1347.4	1345.17
1347.4	1345.15
1346.5	1345.12
1346.6	1345.10
1346.7	1345.07
1346.8	1345.05
1346.8	1345.02
1347.0	1345.00
1346.8	1344.97
1347.0	1344.95
1346.1	[illegible]

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E-MAIL: [redacted]
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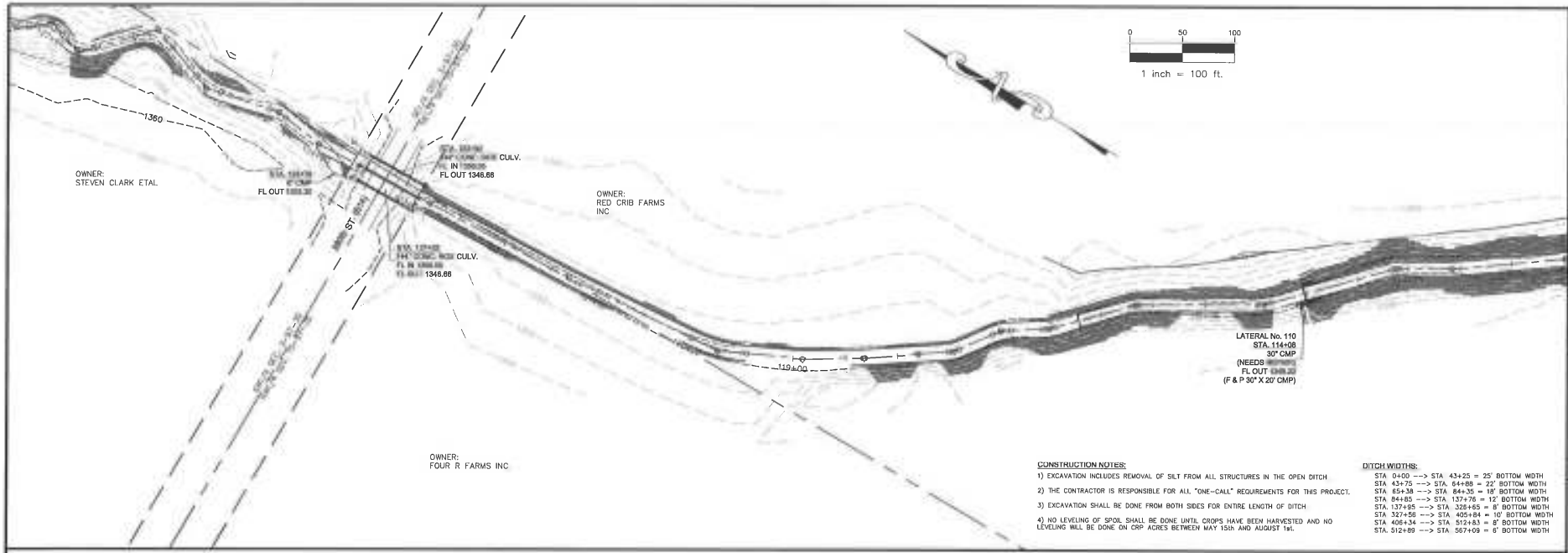

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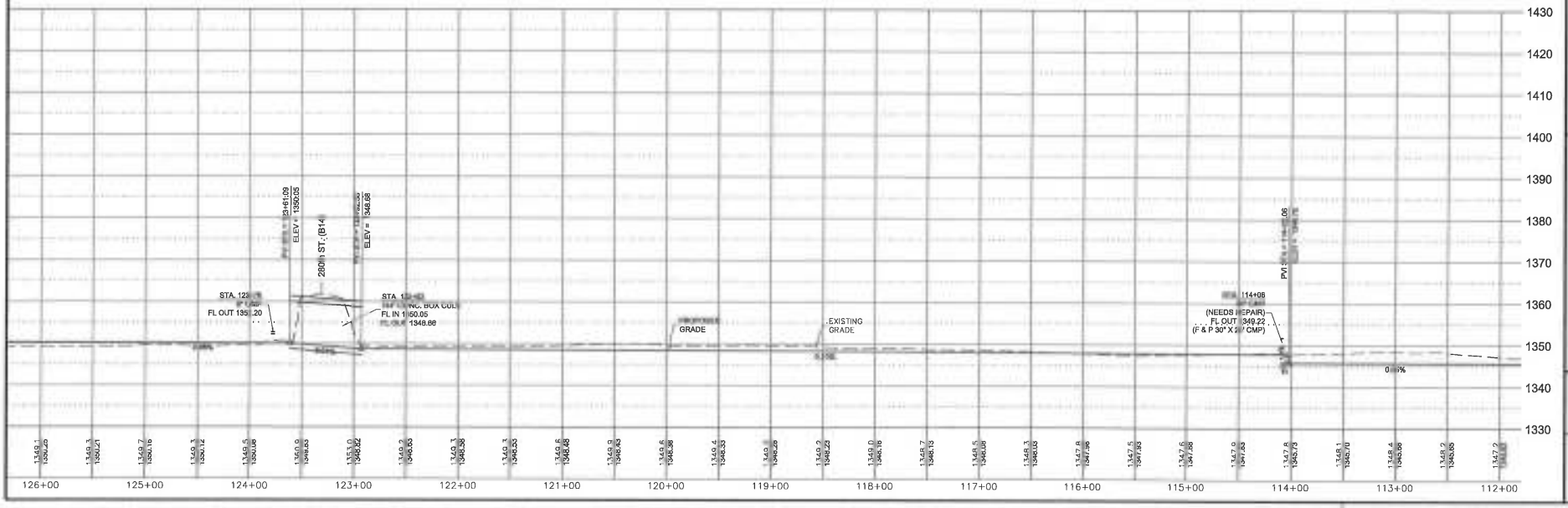

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2016/2017
JOINT DRAINAGE DISTRICT No. 61
OPEN DITCH CLEANOUT
CLAY, DICKINSON
& EMMET COUNTY, IOWA

PLAN & PROFILE

Date 2-03-15
Designer DLH
Draftsman CLH
Checker RAH

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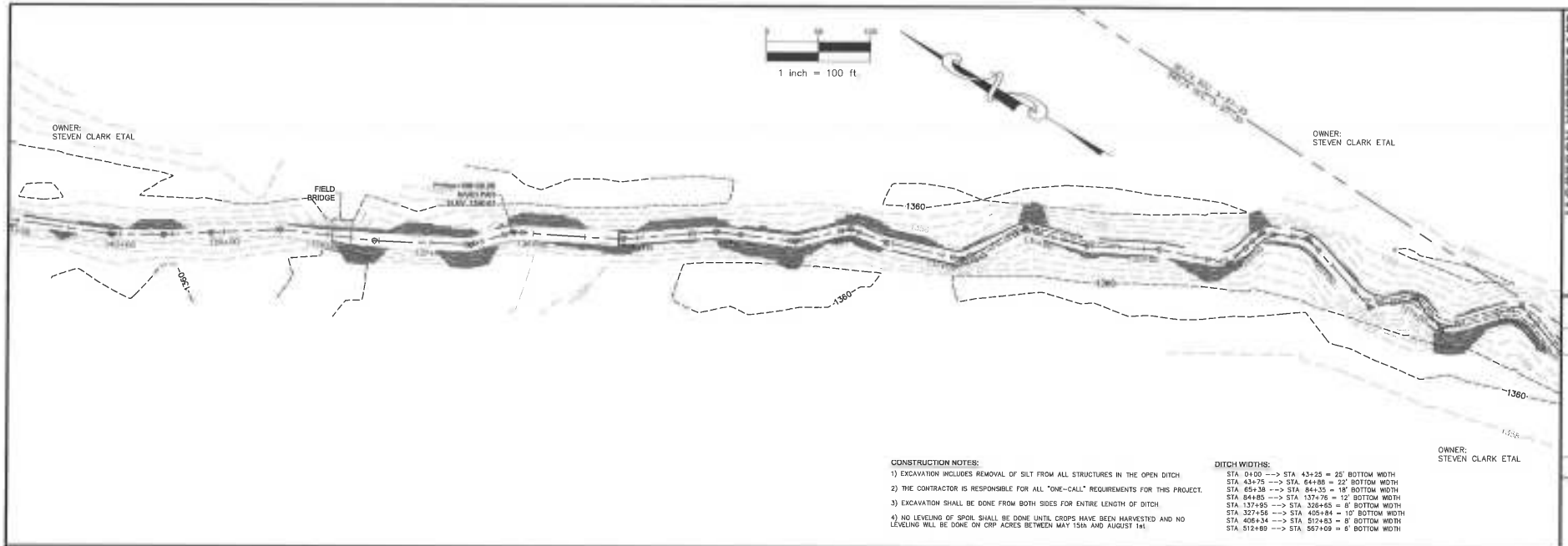

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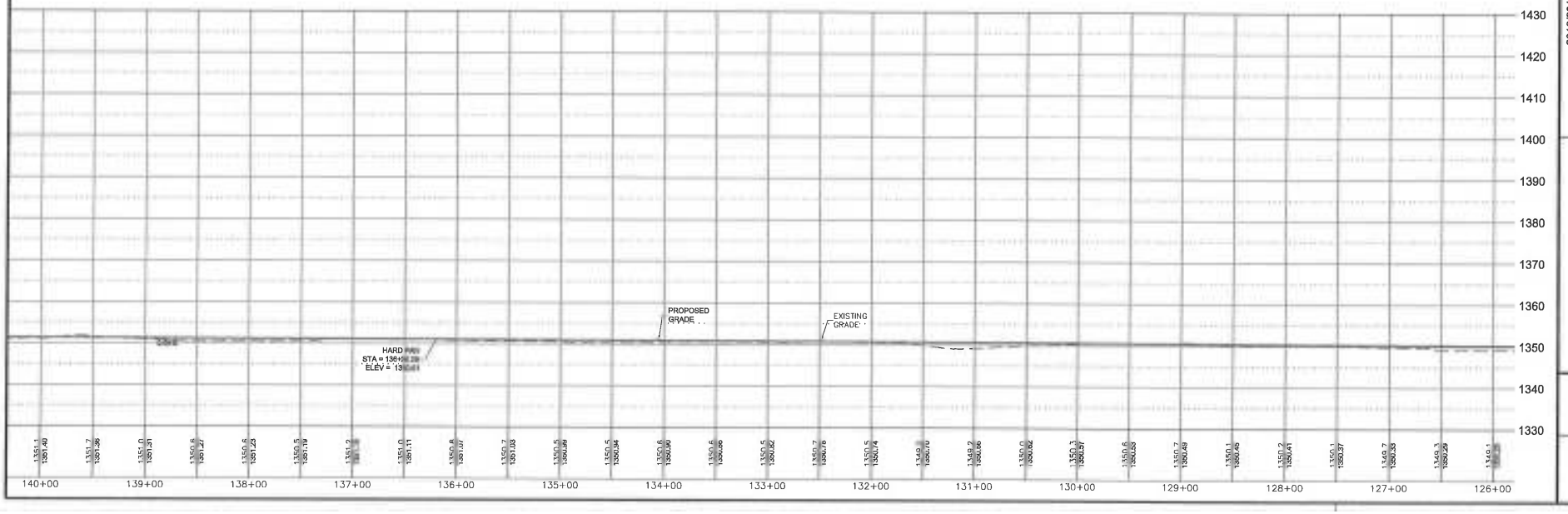

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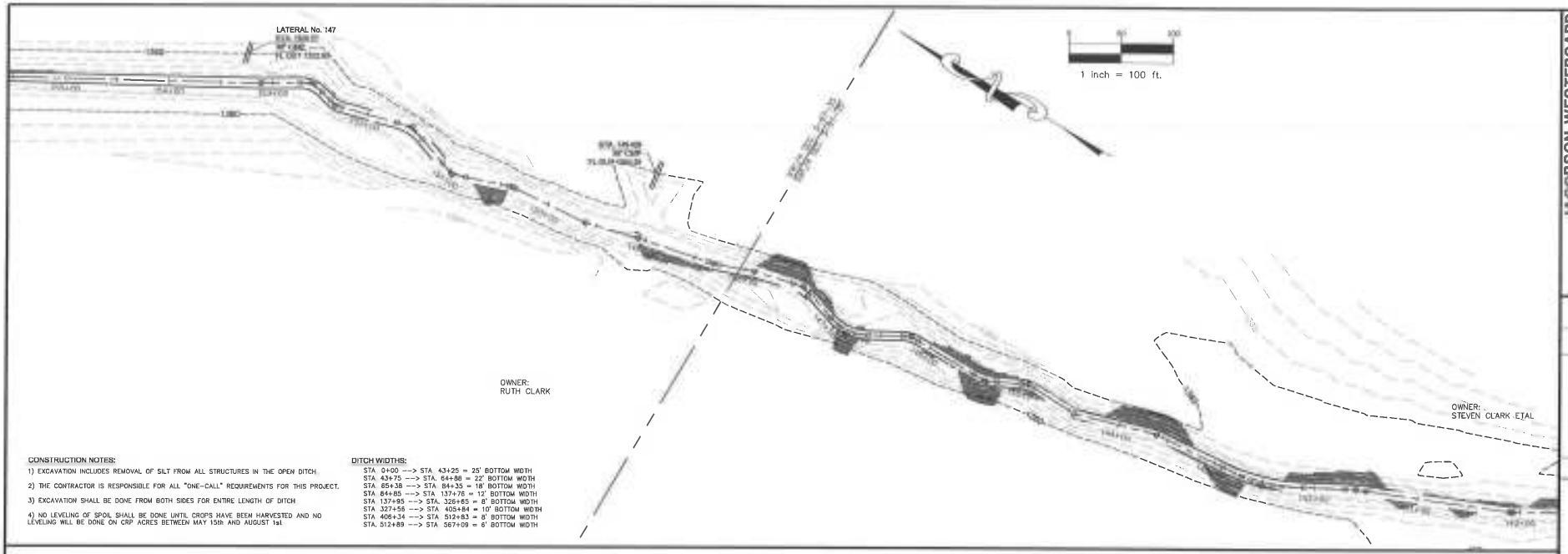

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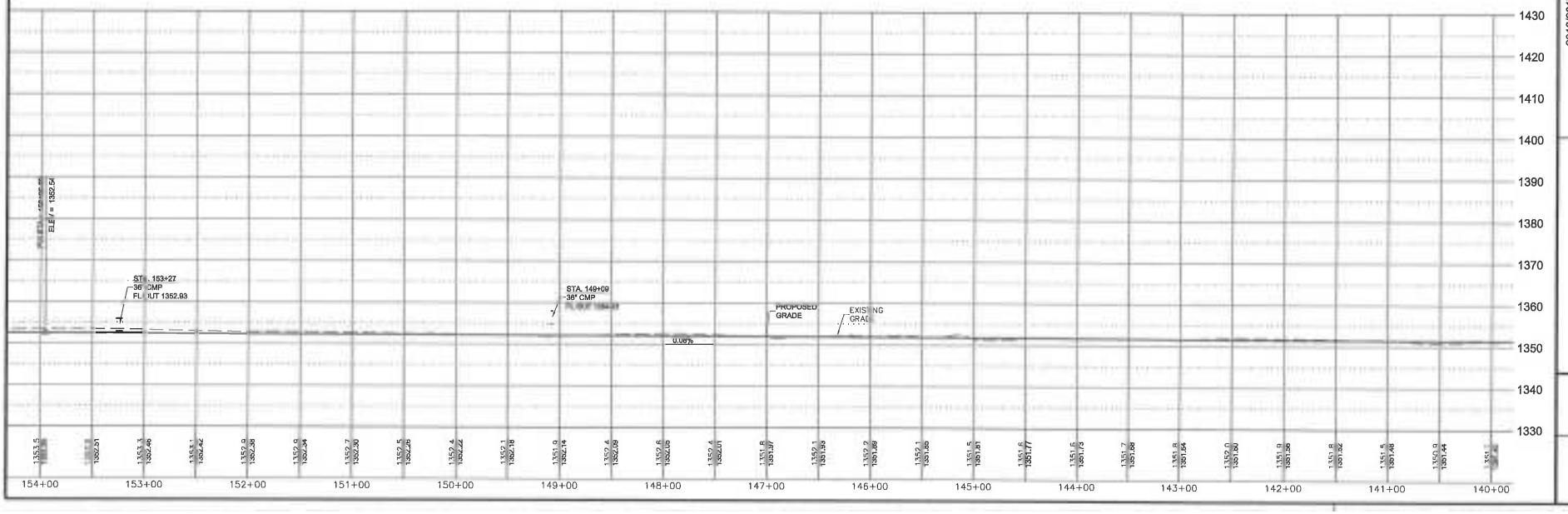

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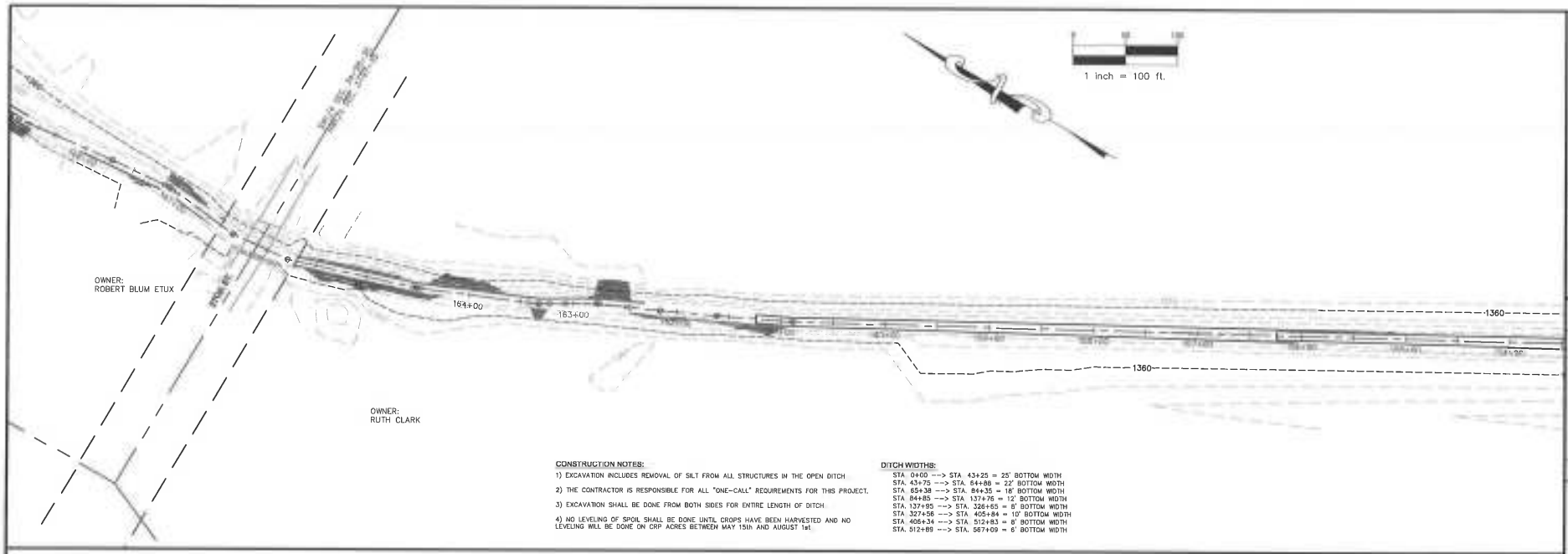

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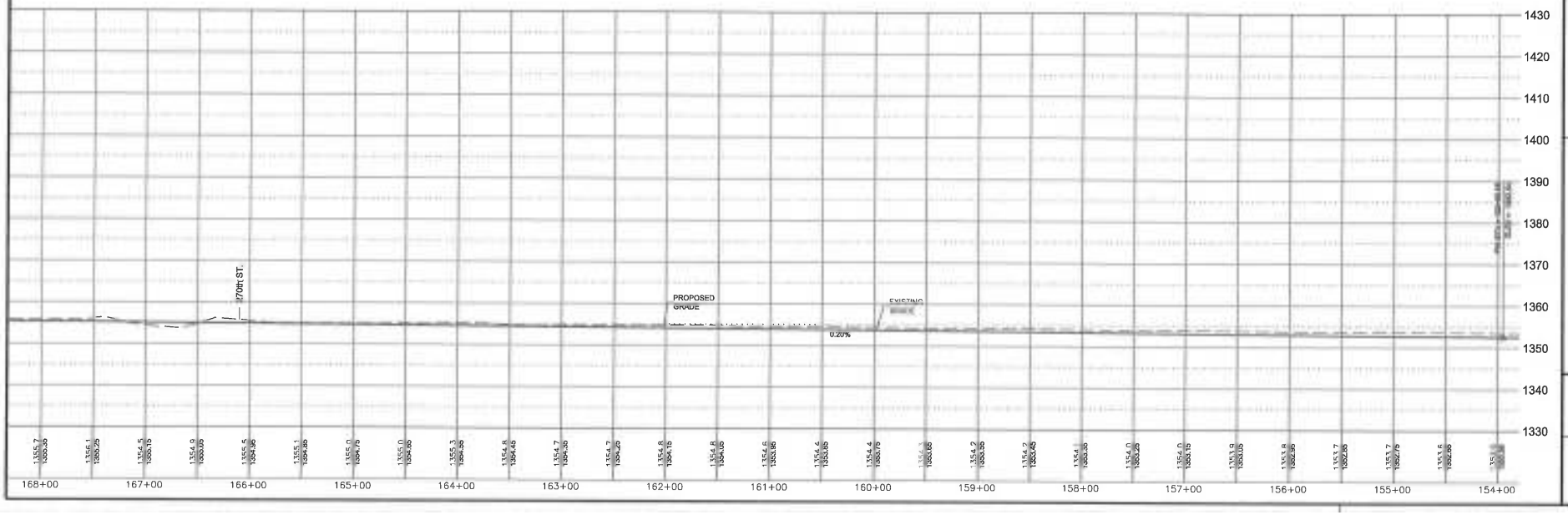

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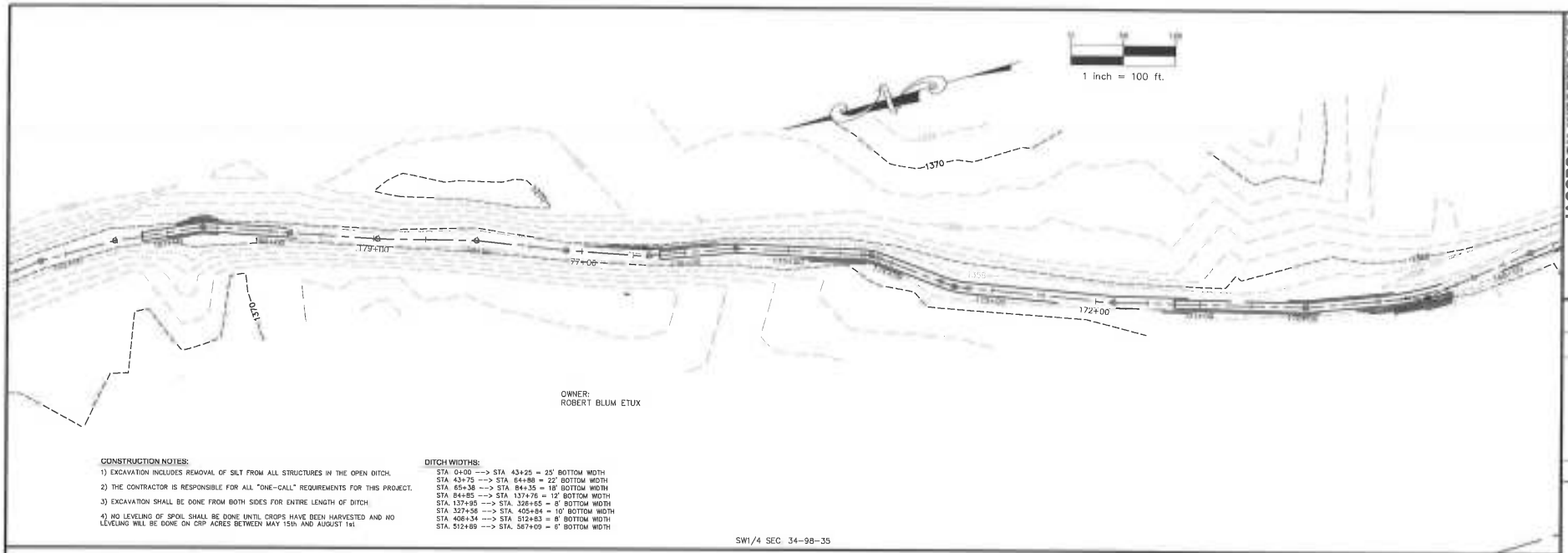

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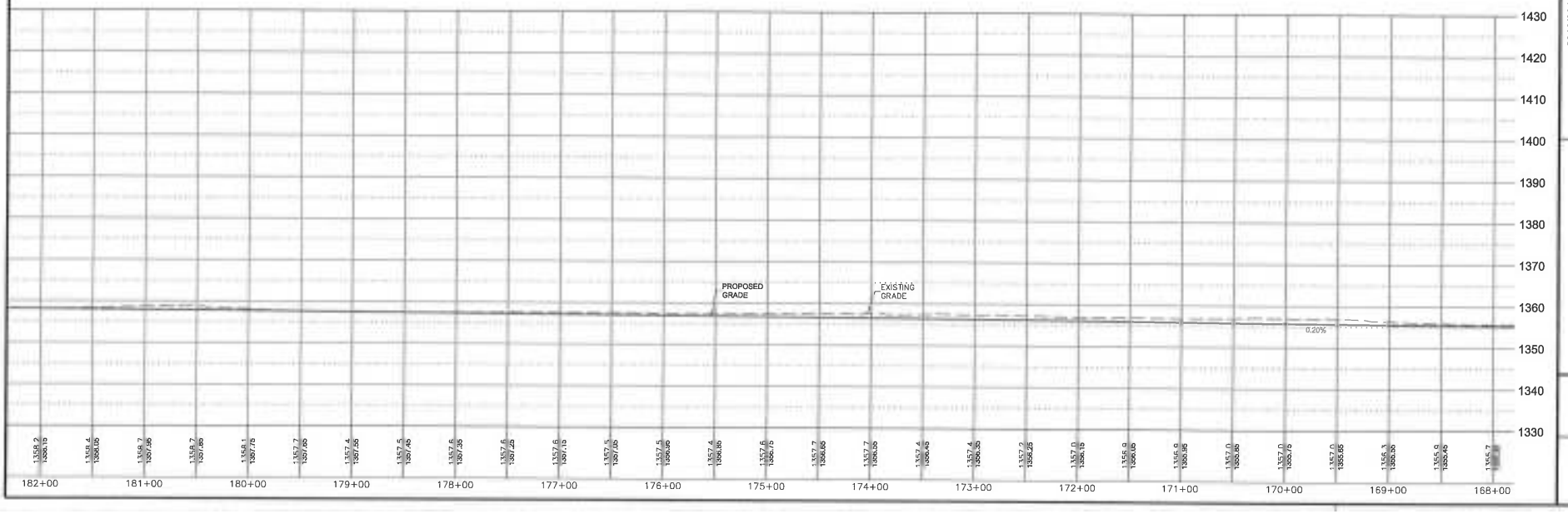

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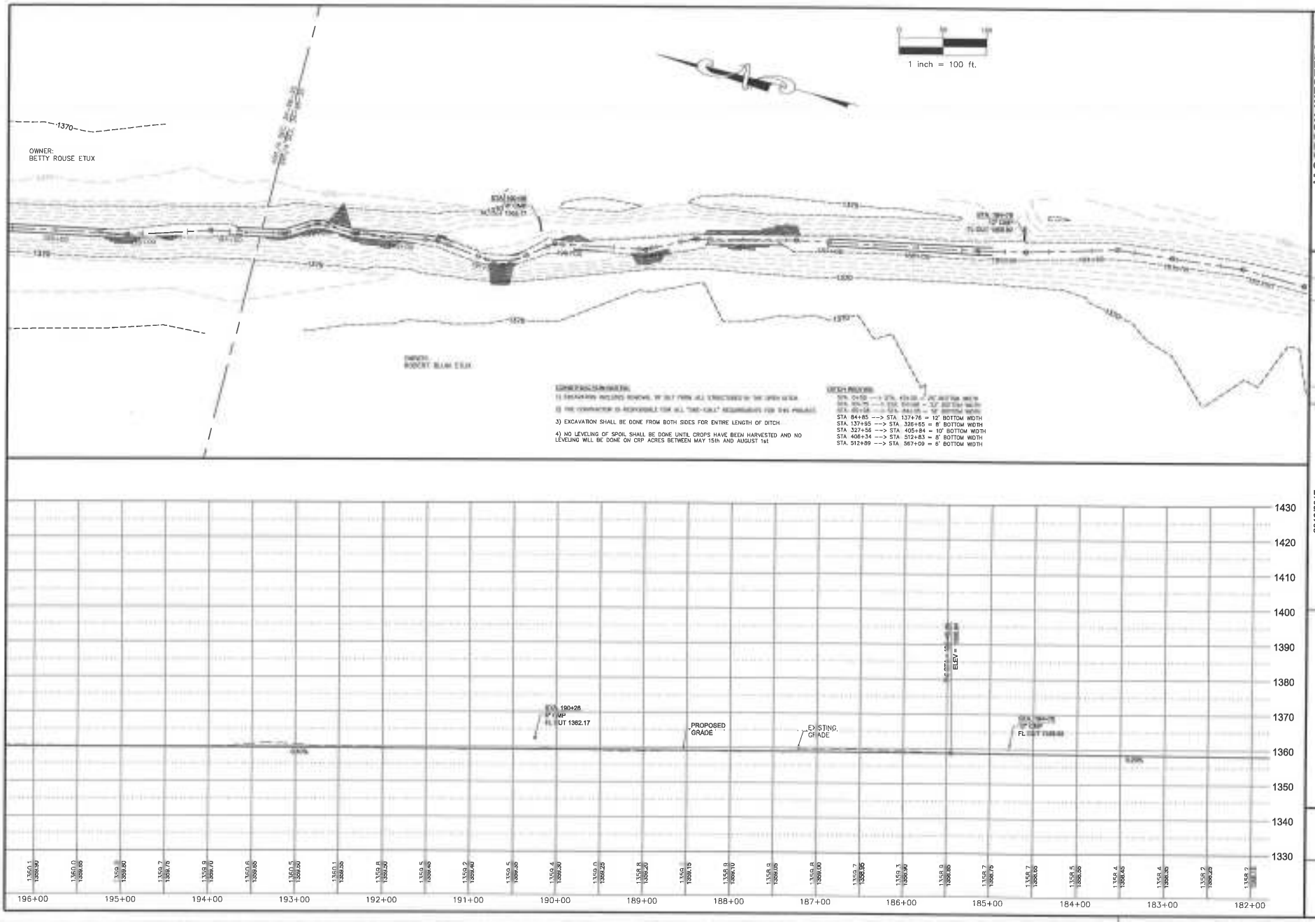

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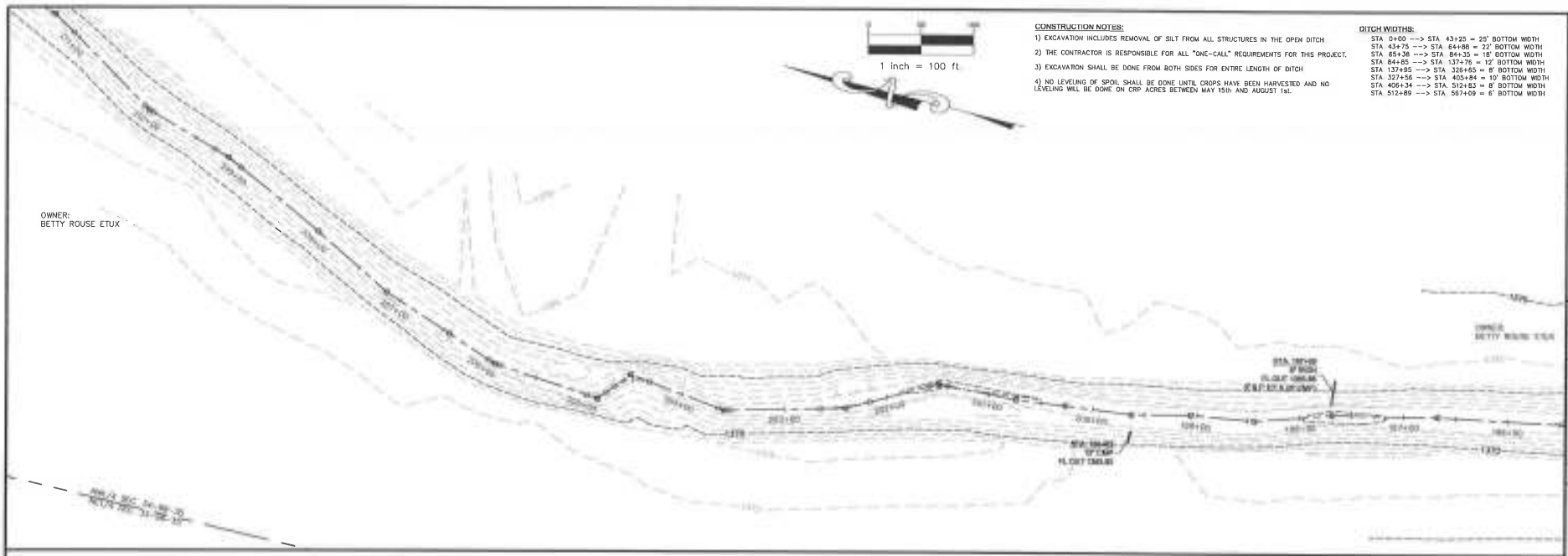

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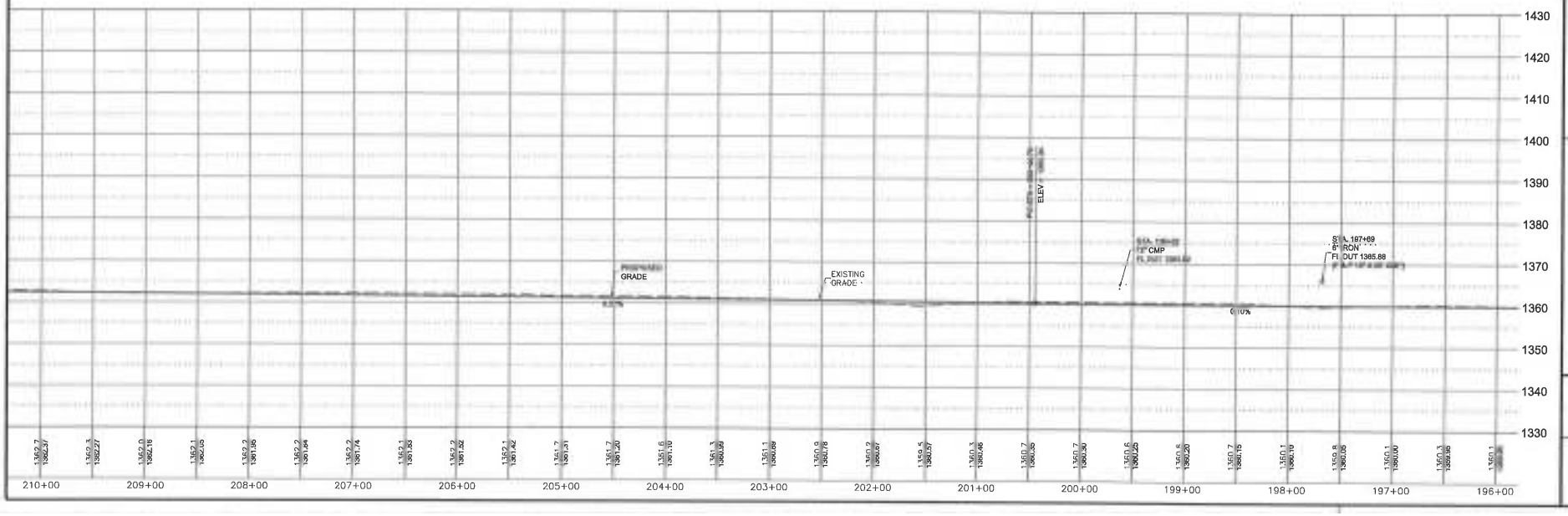

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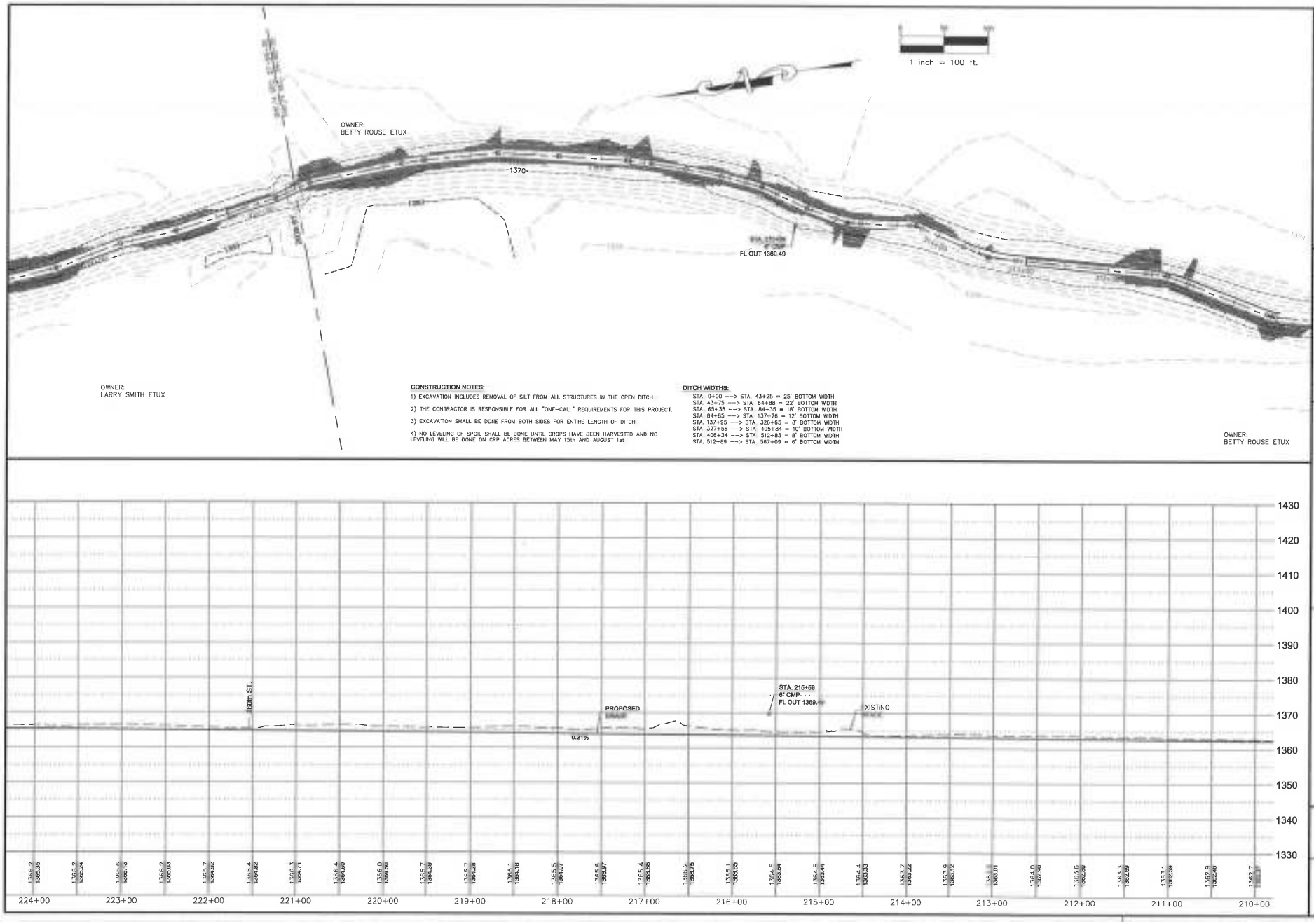

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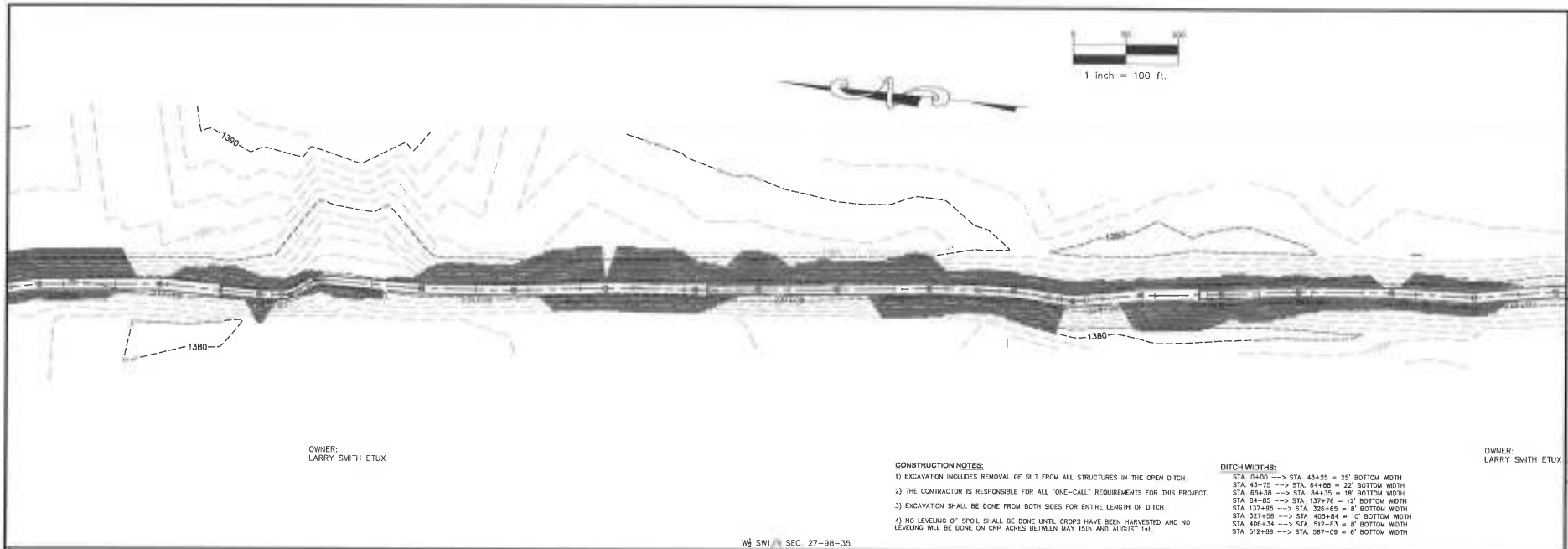
CIVIL 3D



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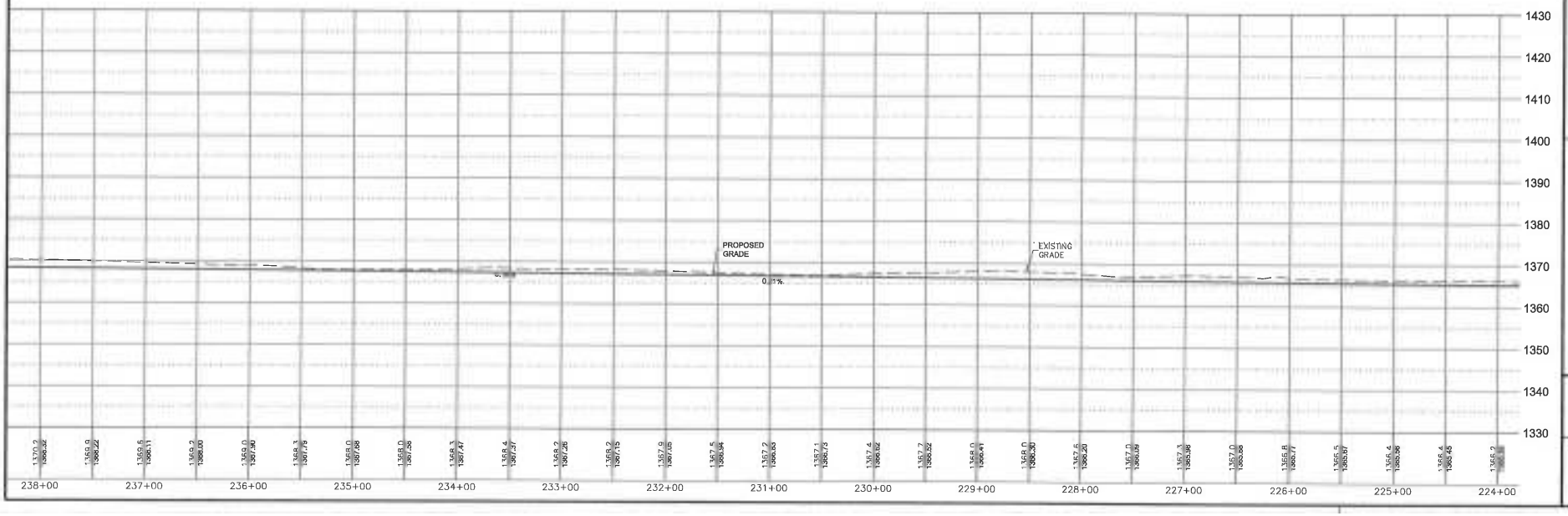

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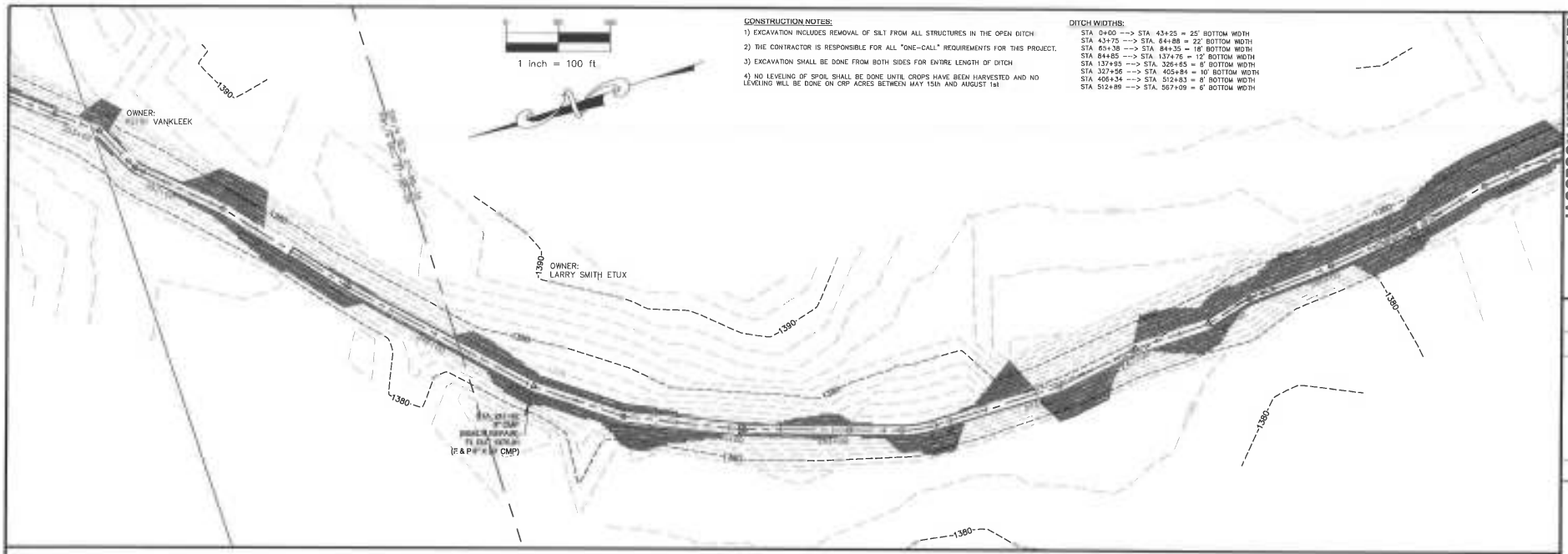

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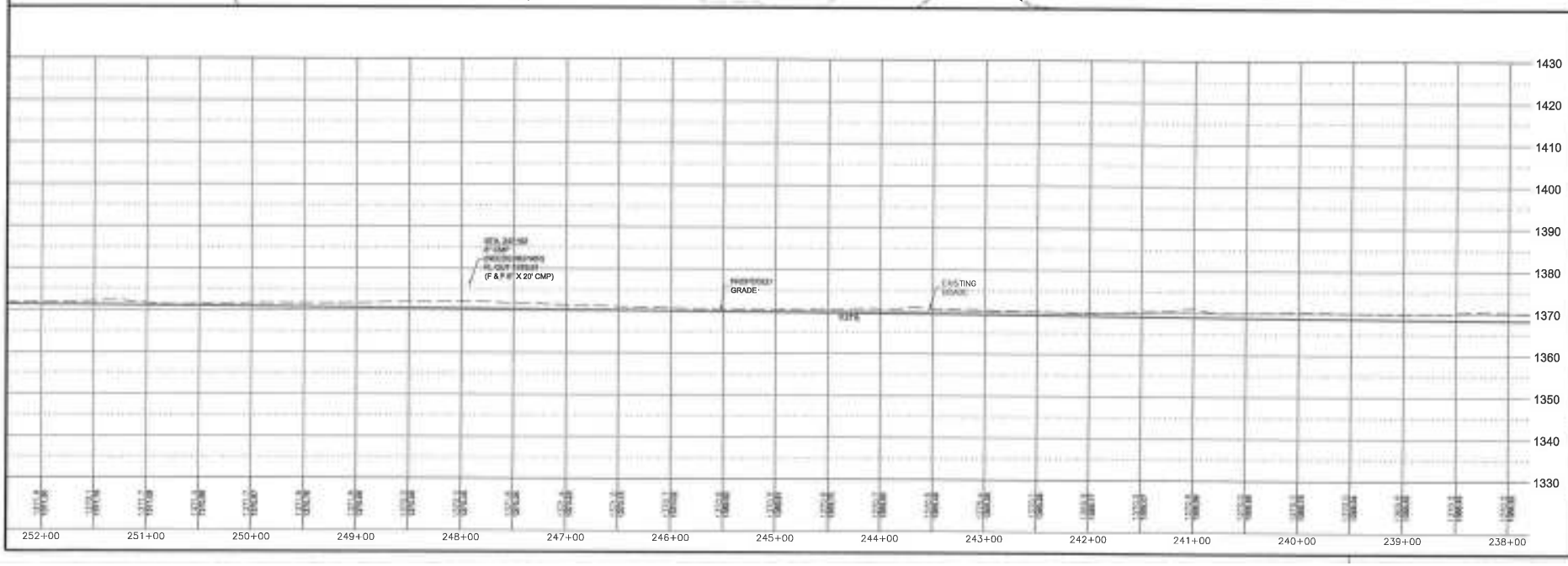

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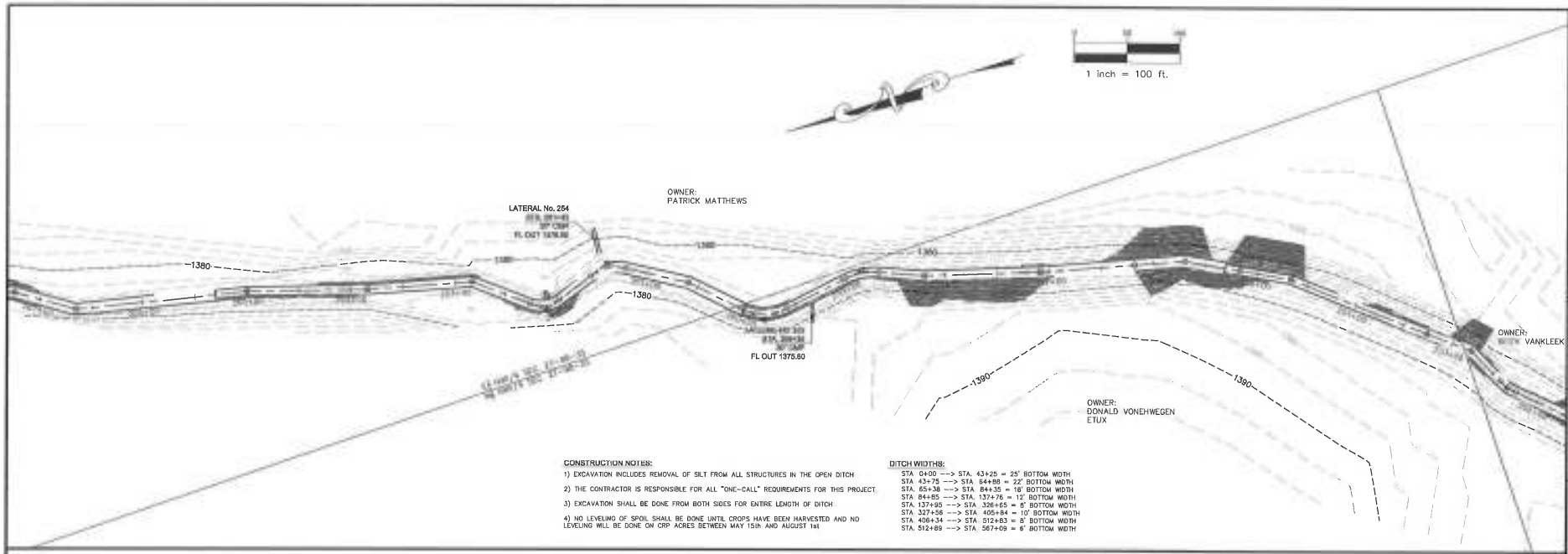

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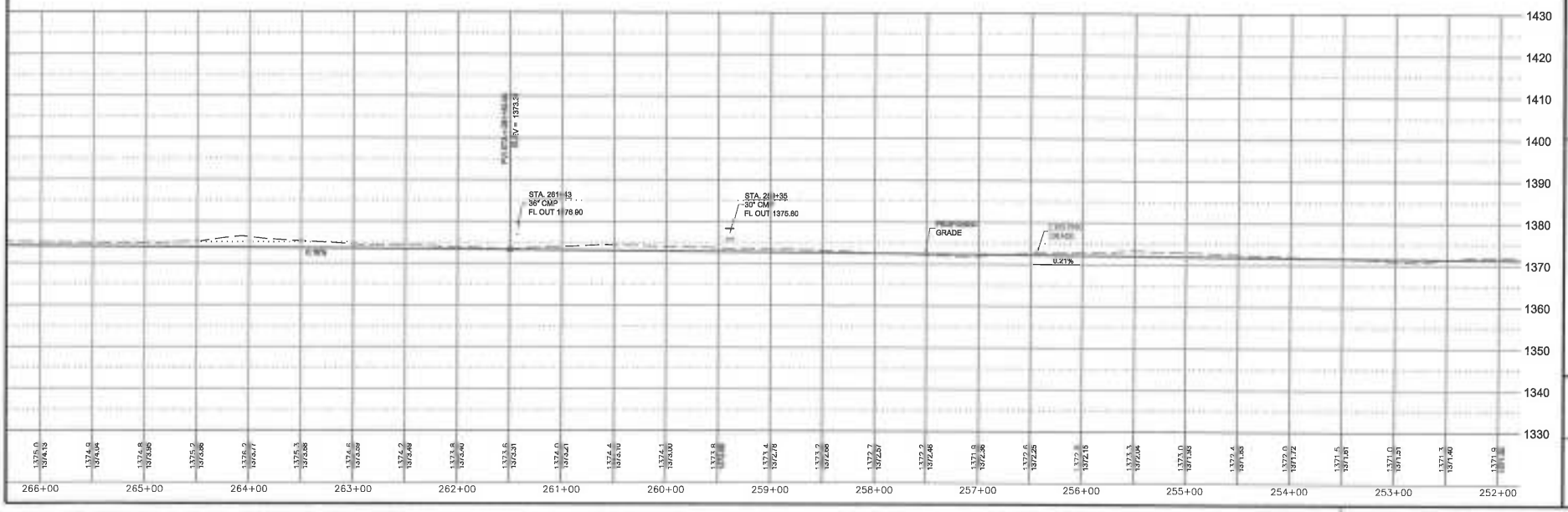

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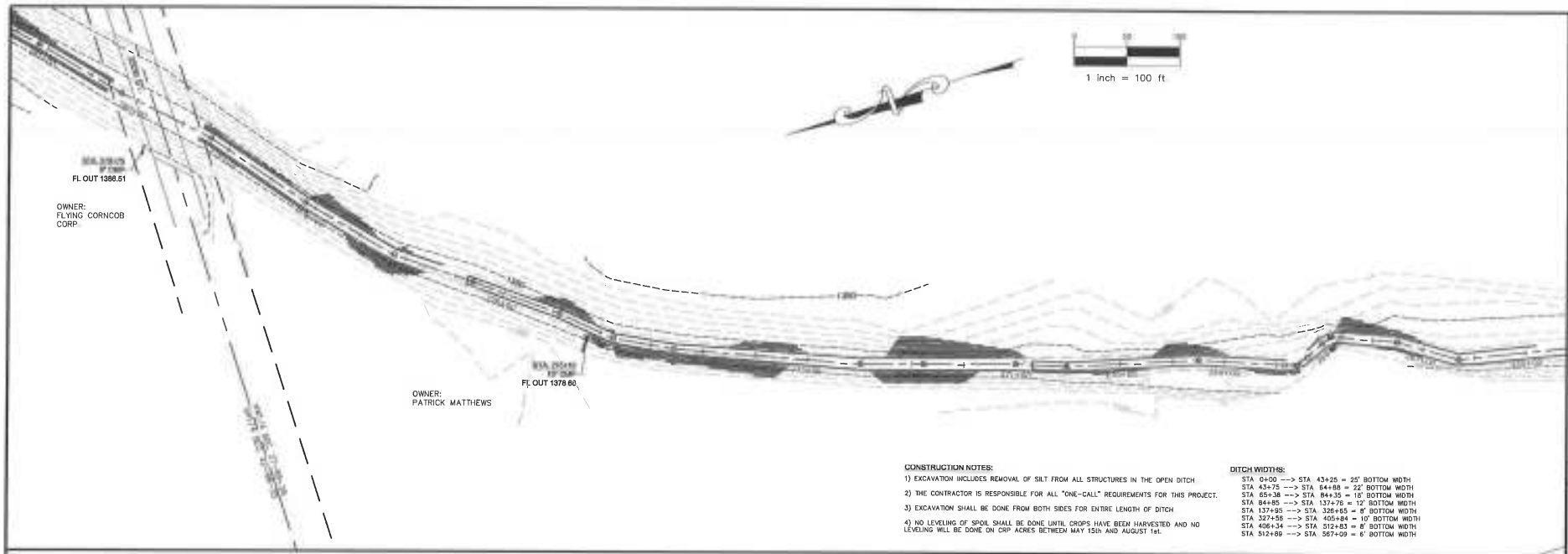

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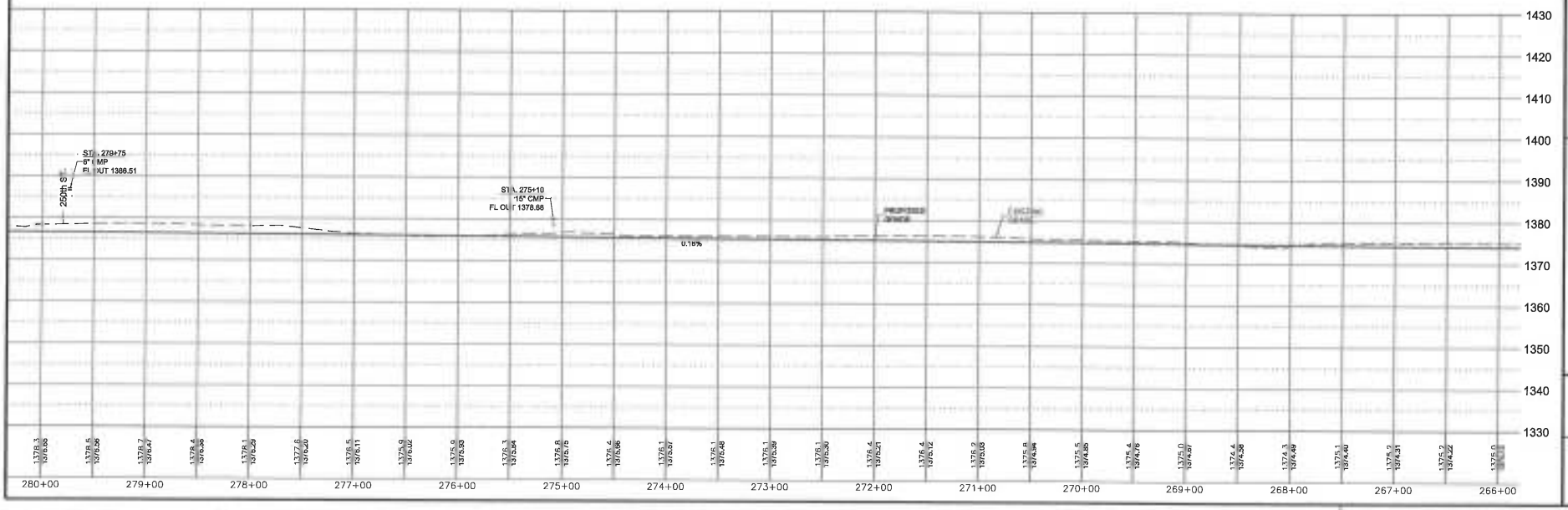

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2016/2017
JOINT DRAINAGE DISTRICT No. 61
OPEN DITCH CLEANOUT
CLAY, DICKINSON
& EMMET COUNTY, IOWA

PLAN & PROFILE

Date 2-03-15
Designer DLH
Draftsman CLH
Checker RAH

Project Number
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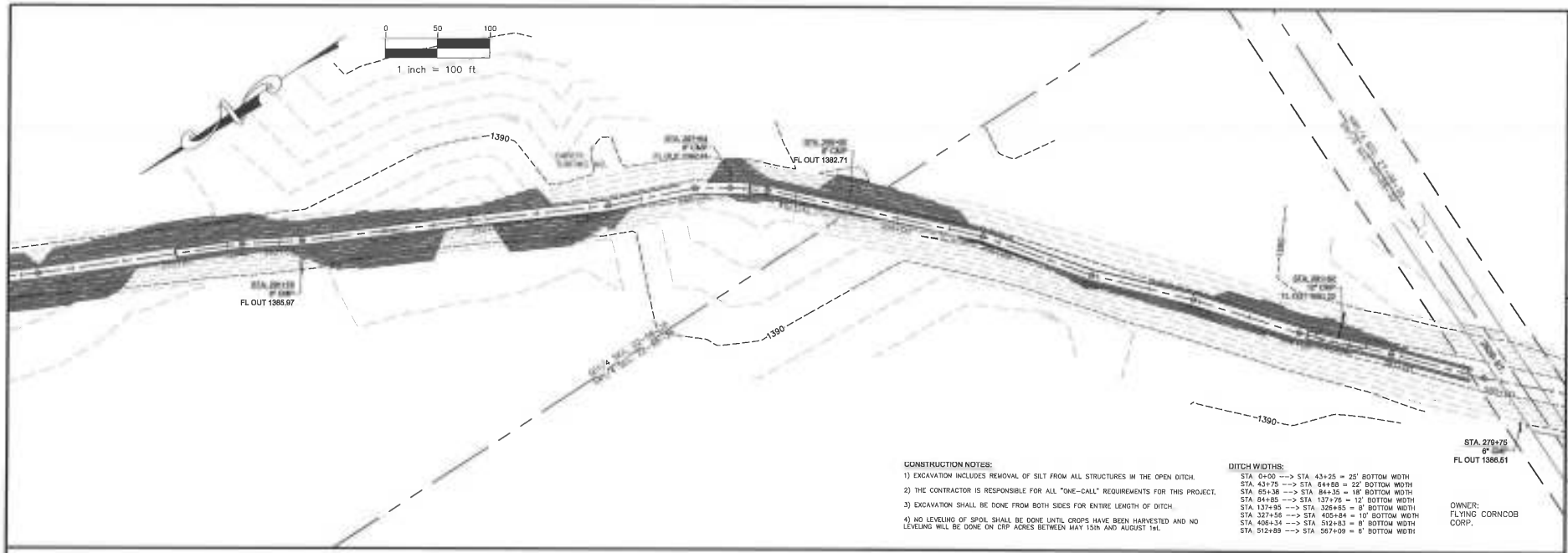

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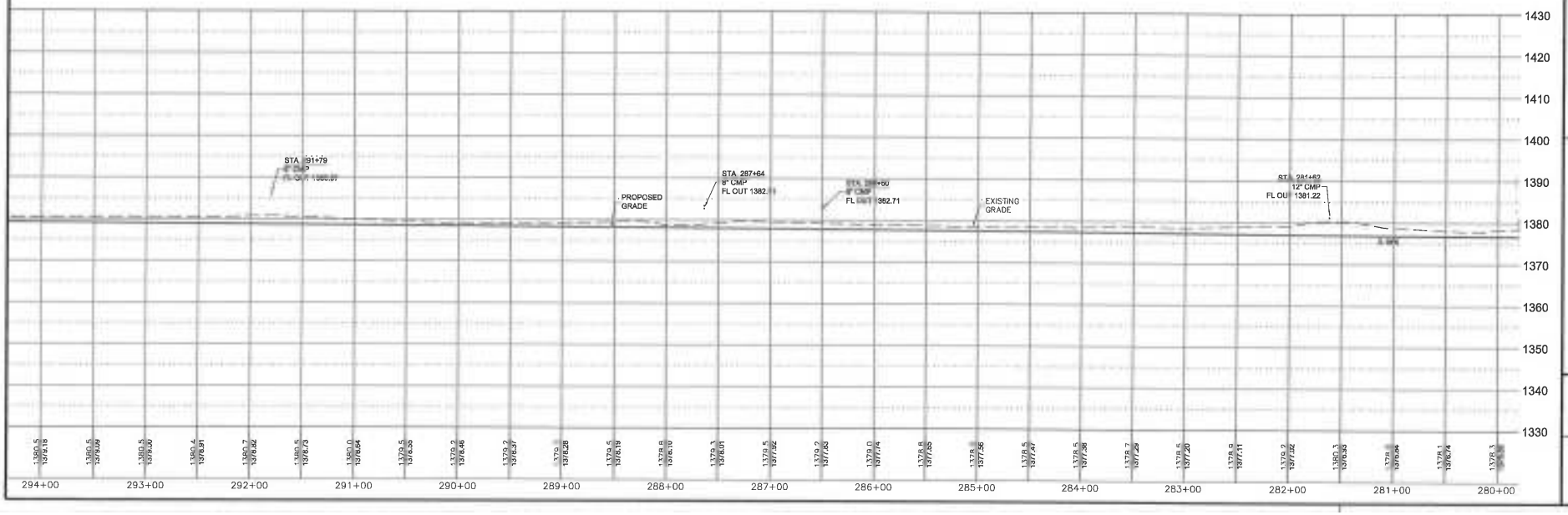
OWNER:
FLYING CORNCOB CORP.



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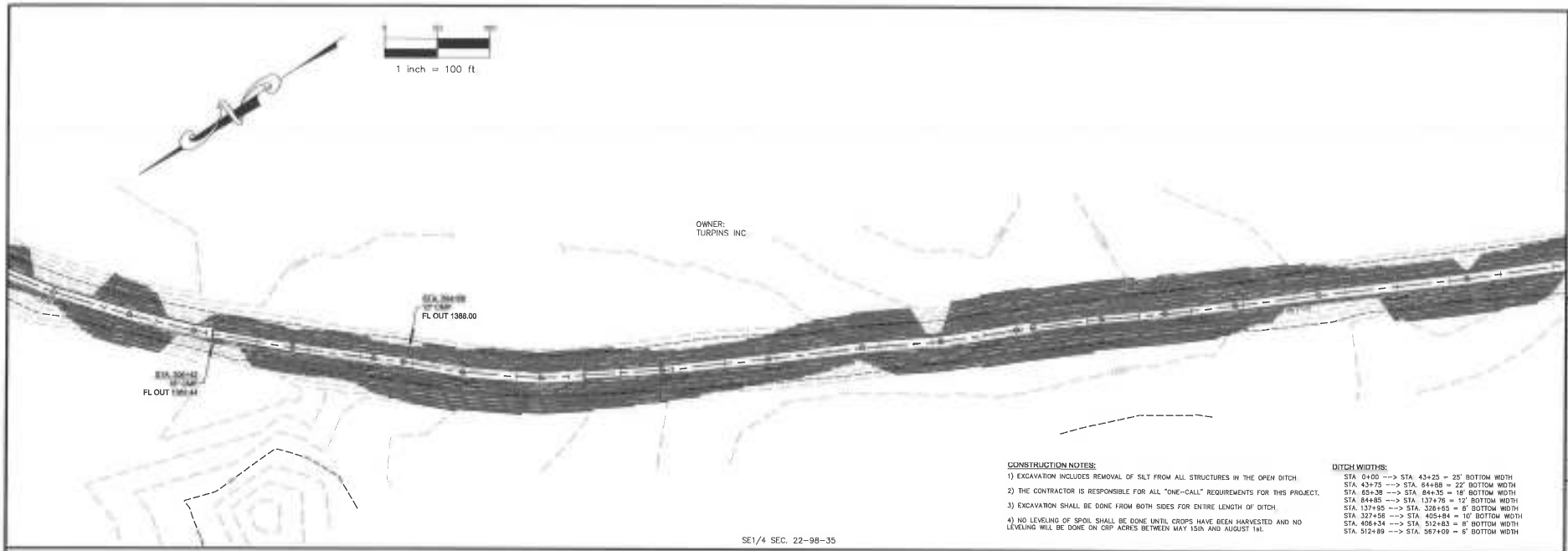

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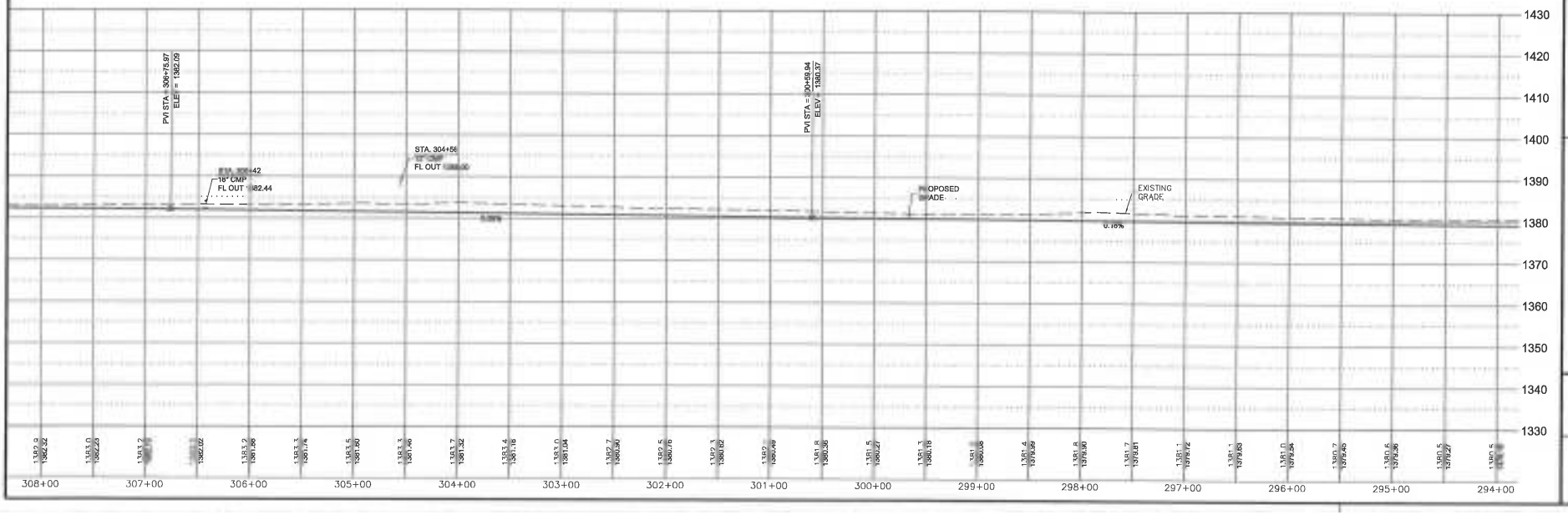

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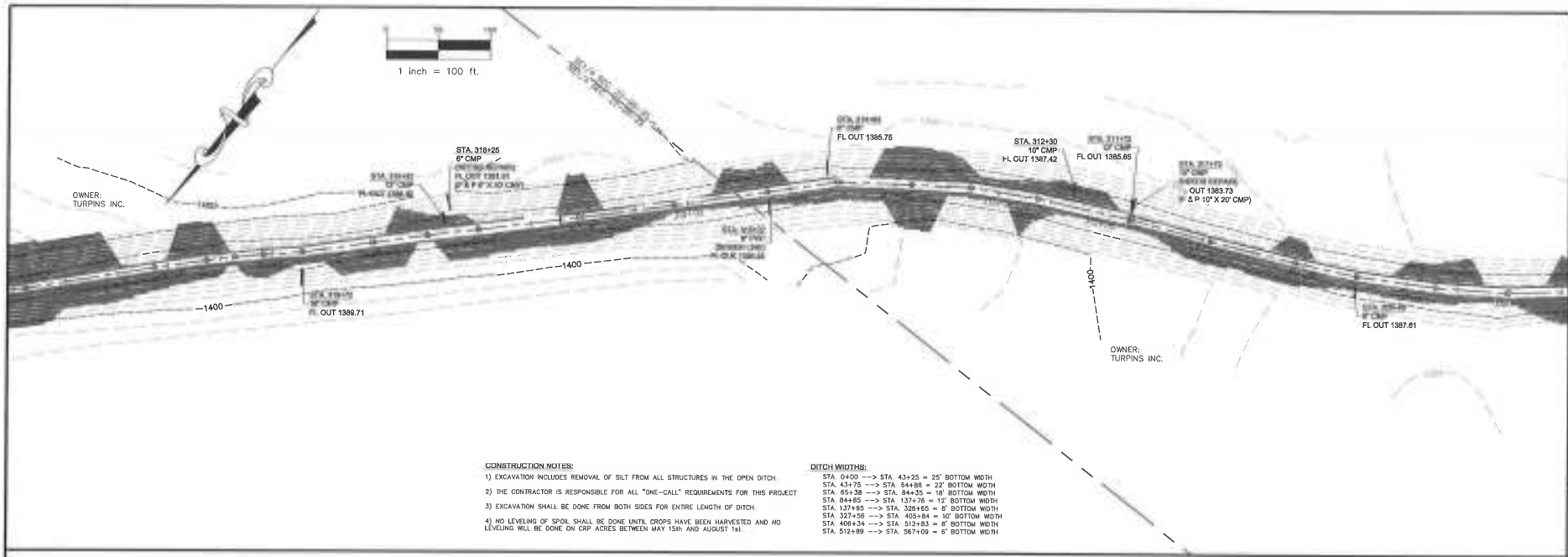

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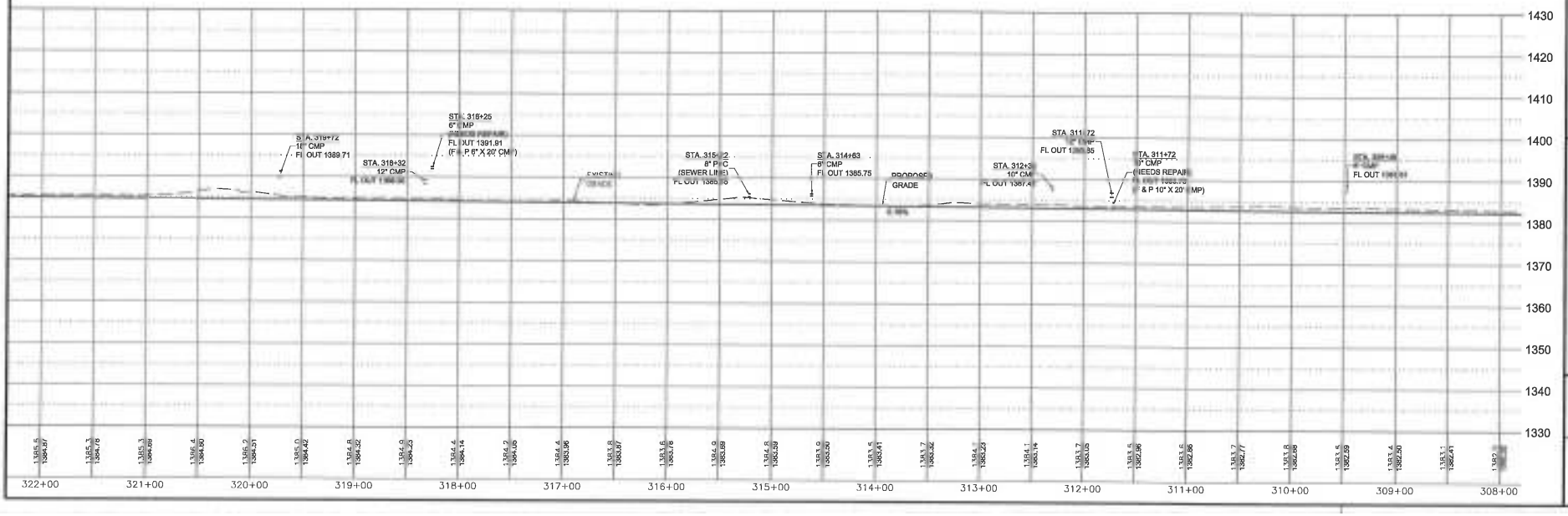

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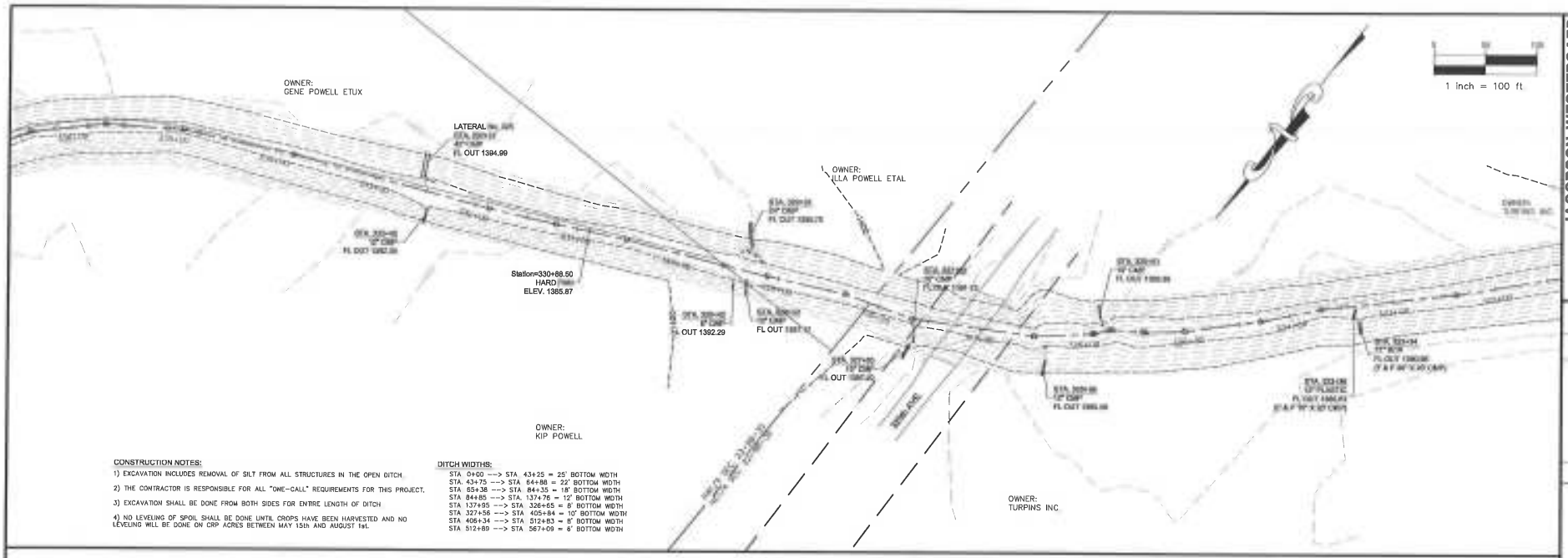

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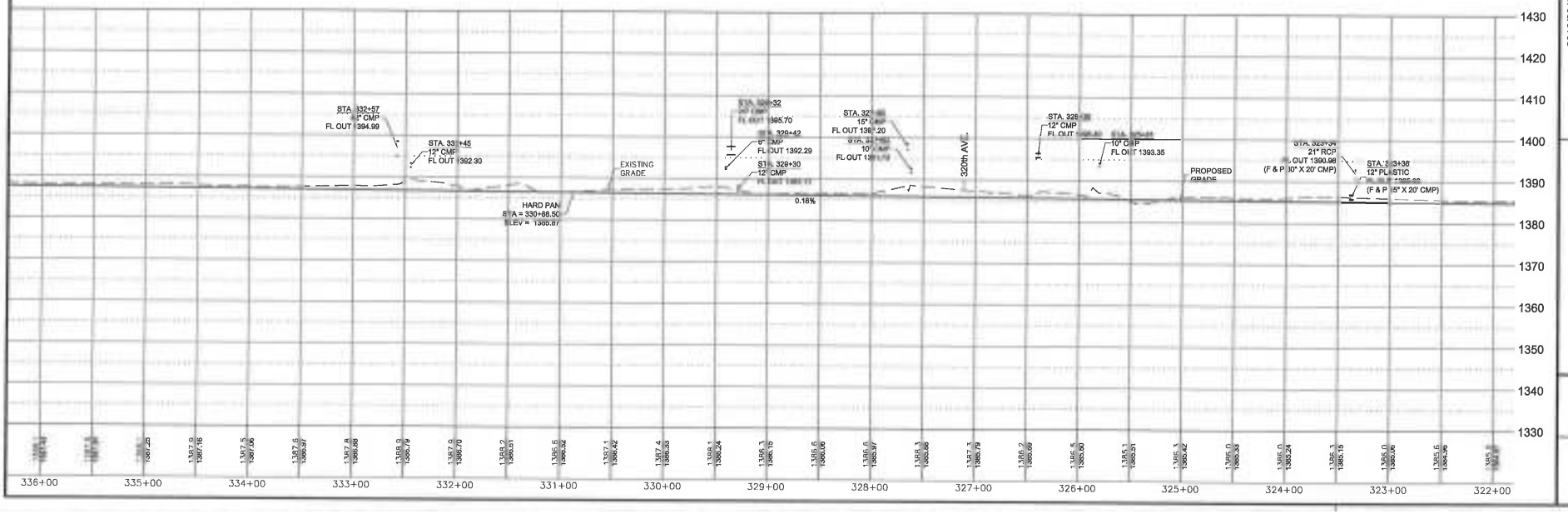

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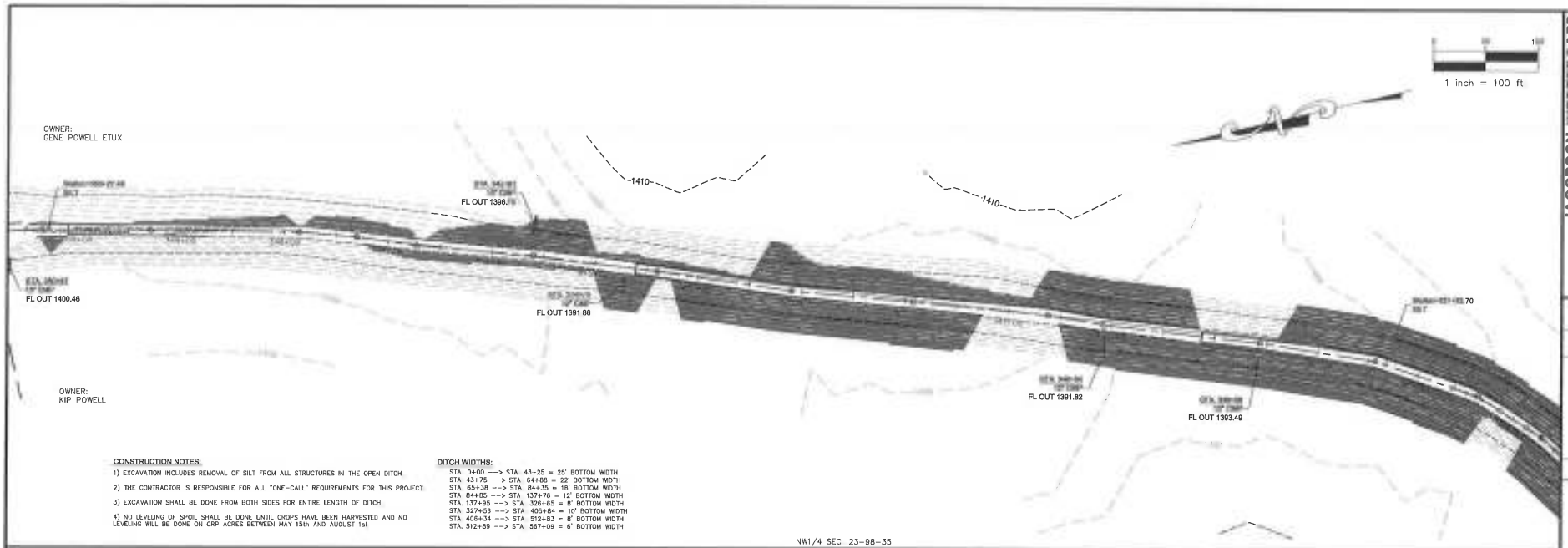

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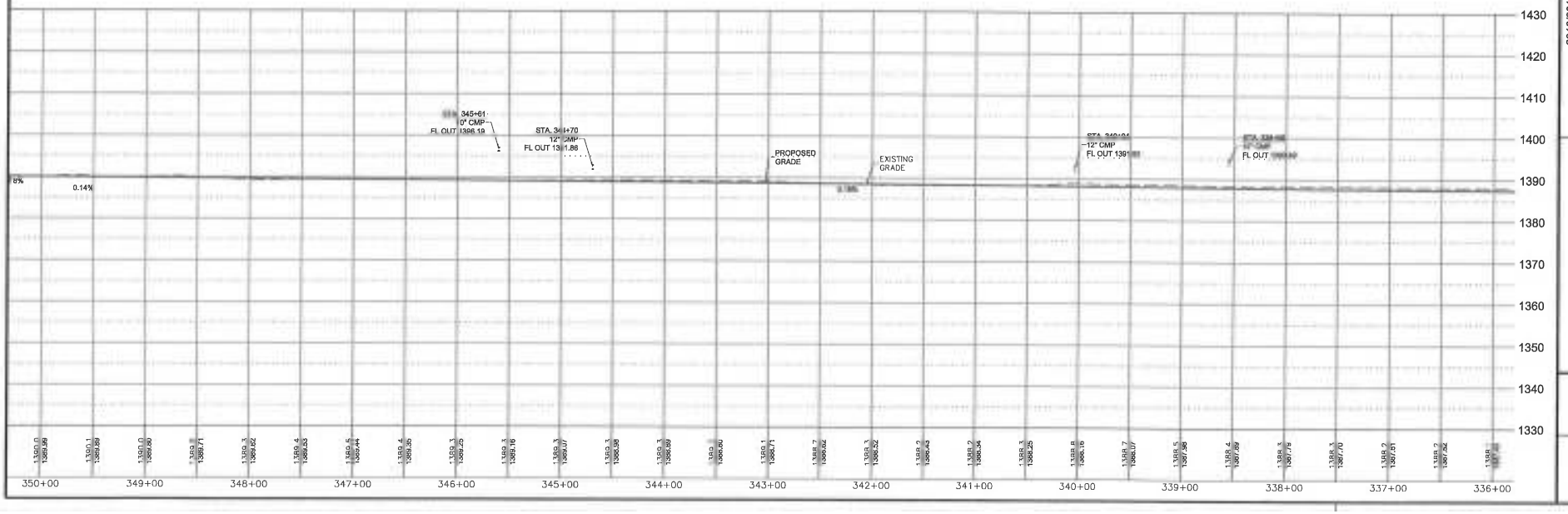

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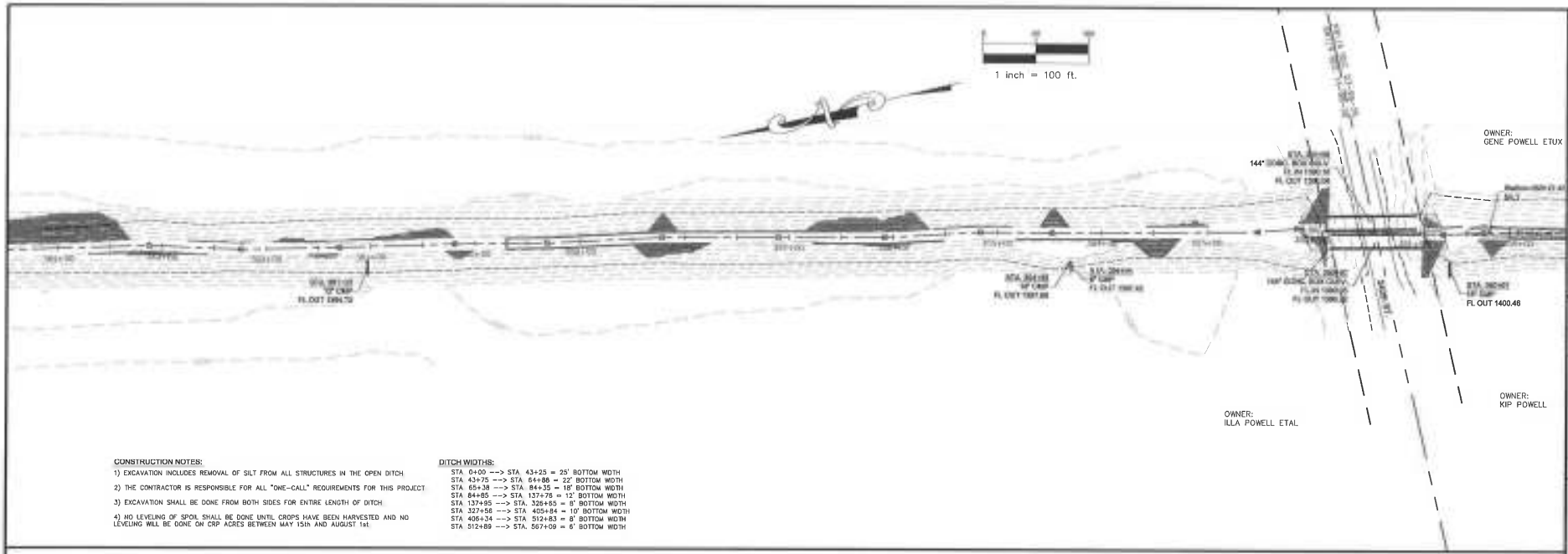

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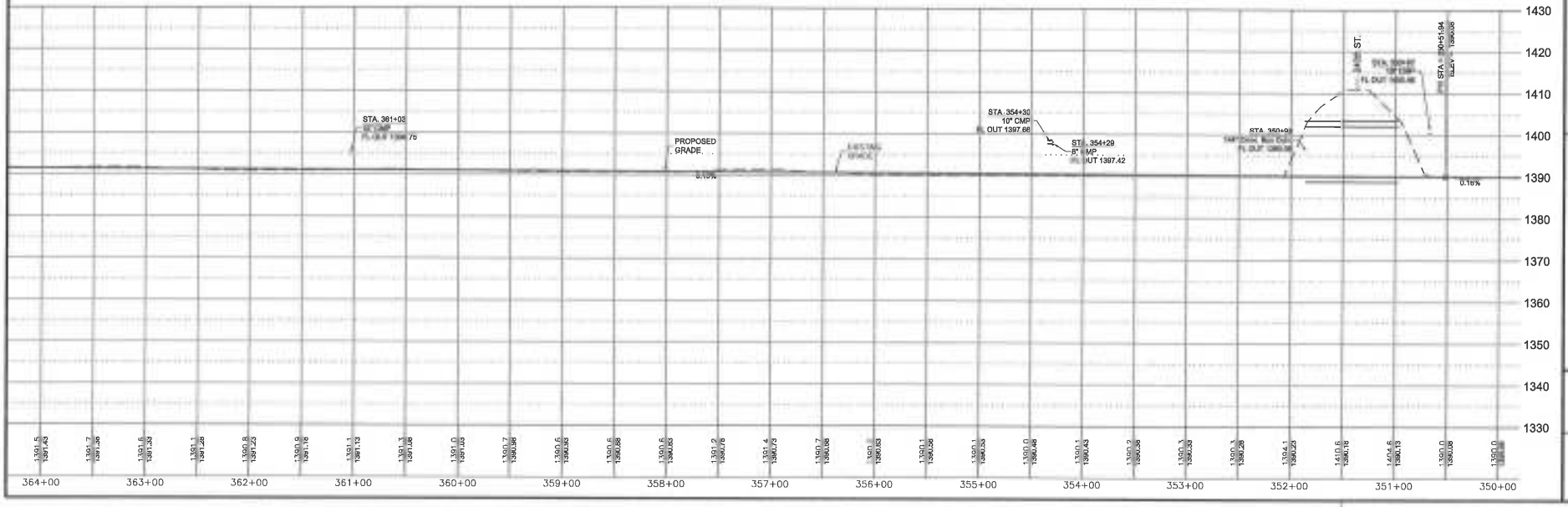

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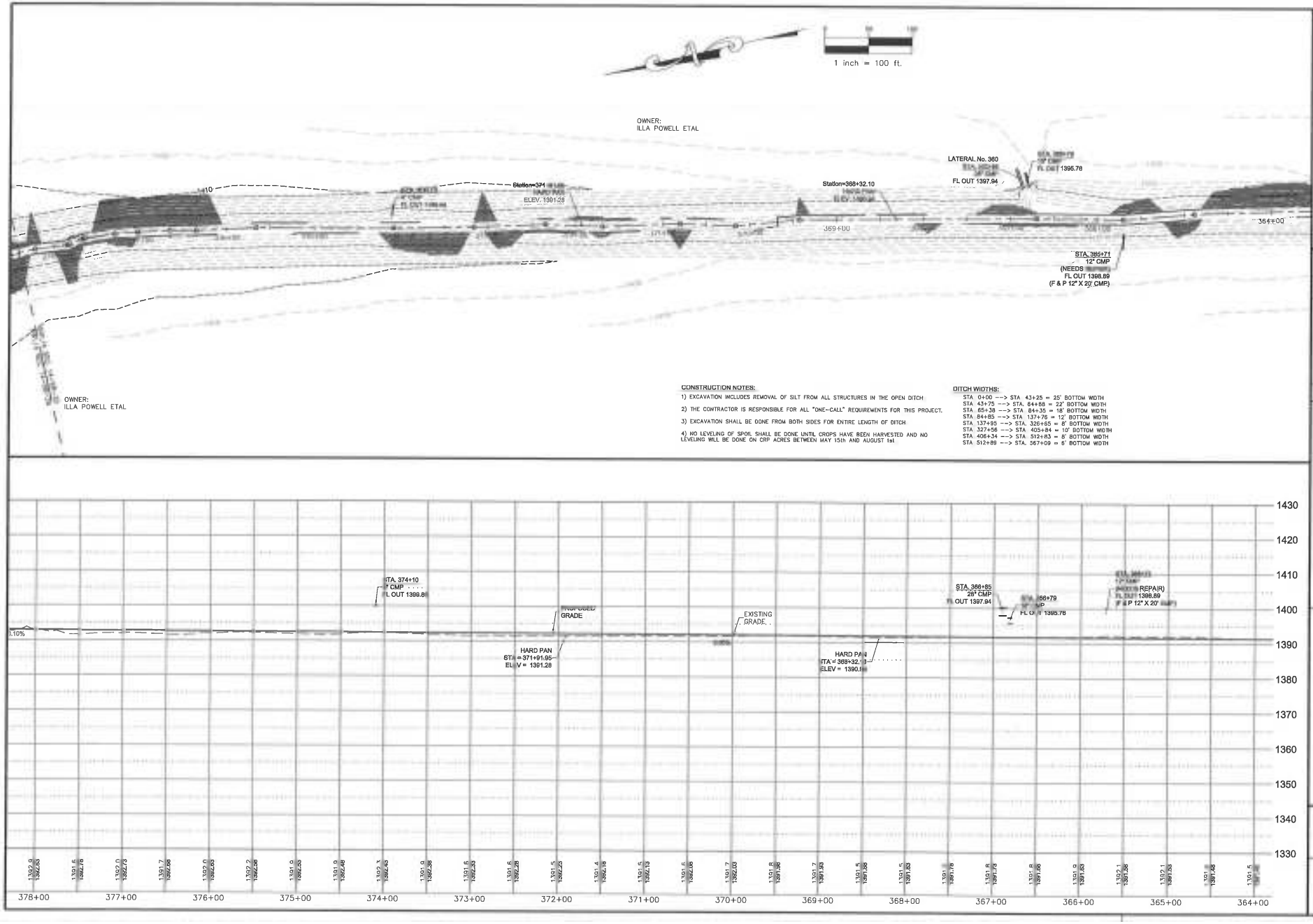
CIVIL 3D PROJECTS\E12211



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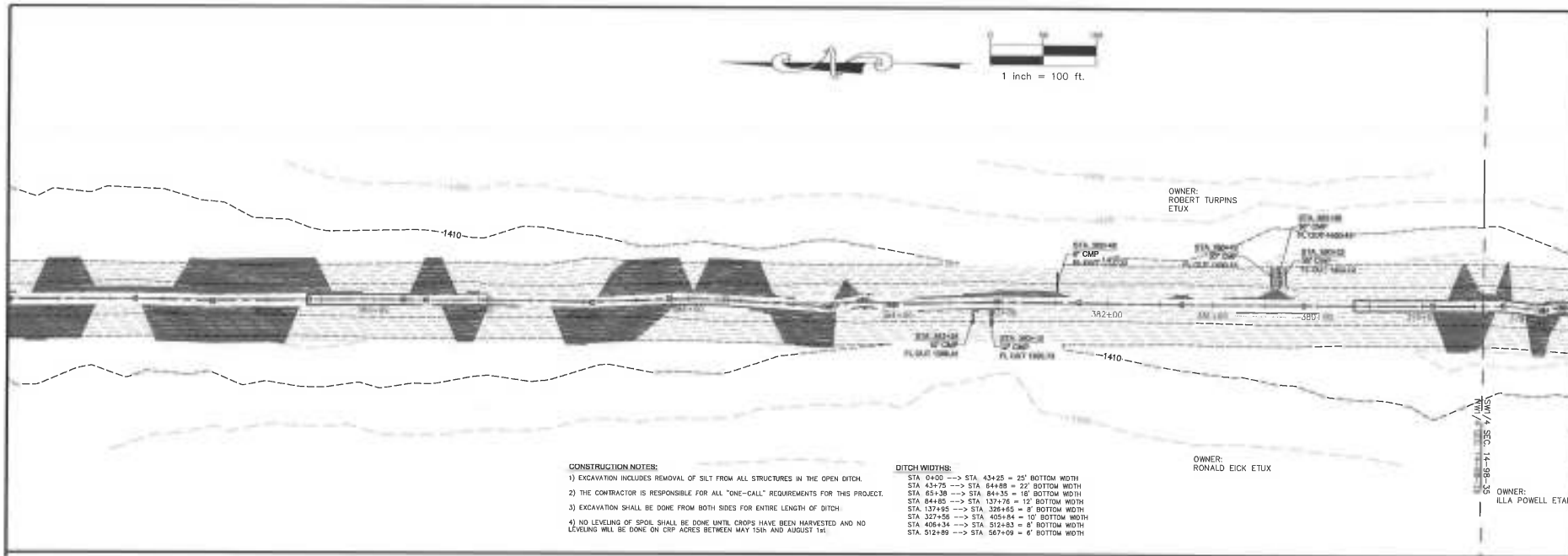
CIVIL 3D



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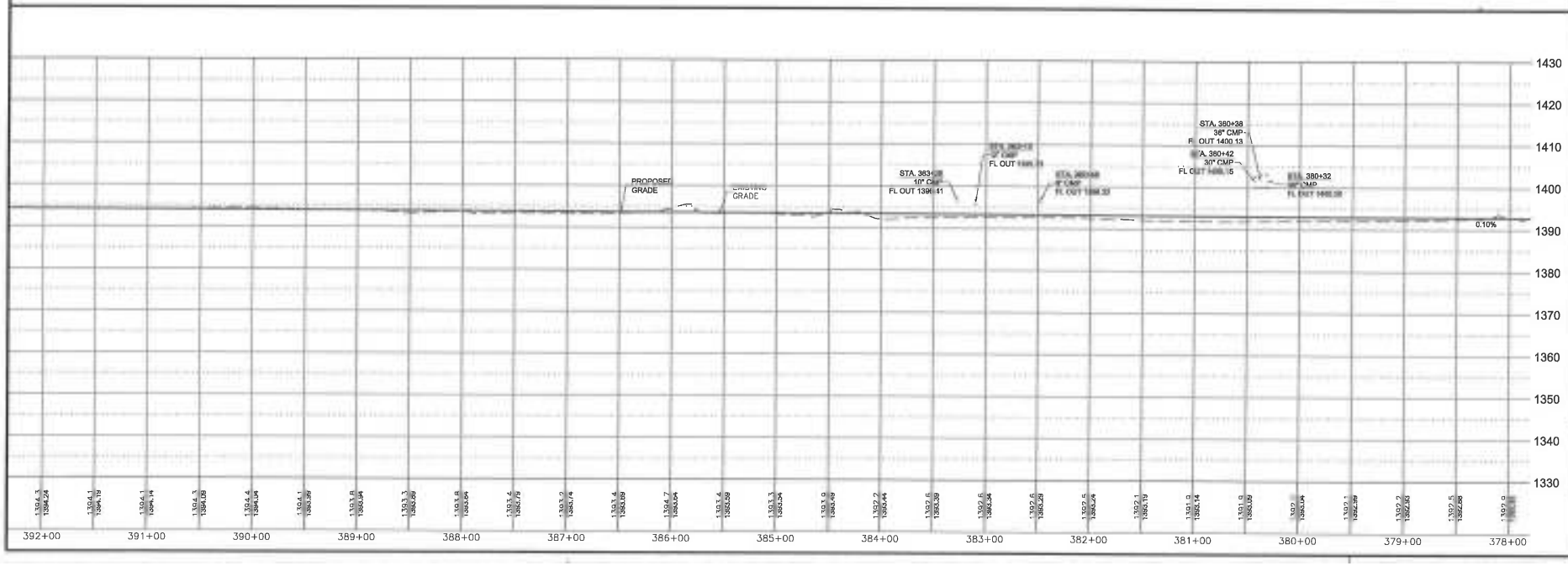

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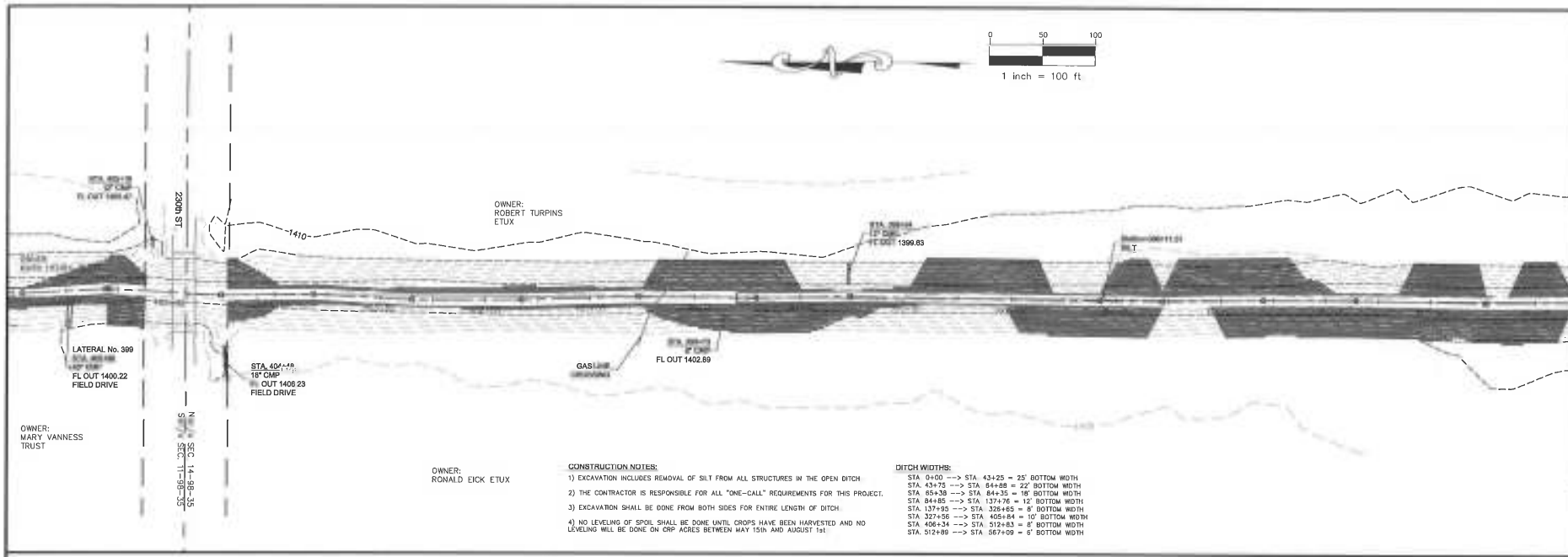

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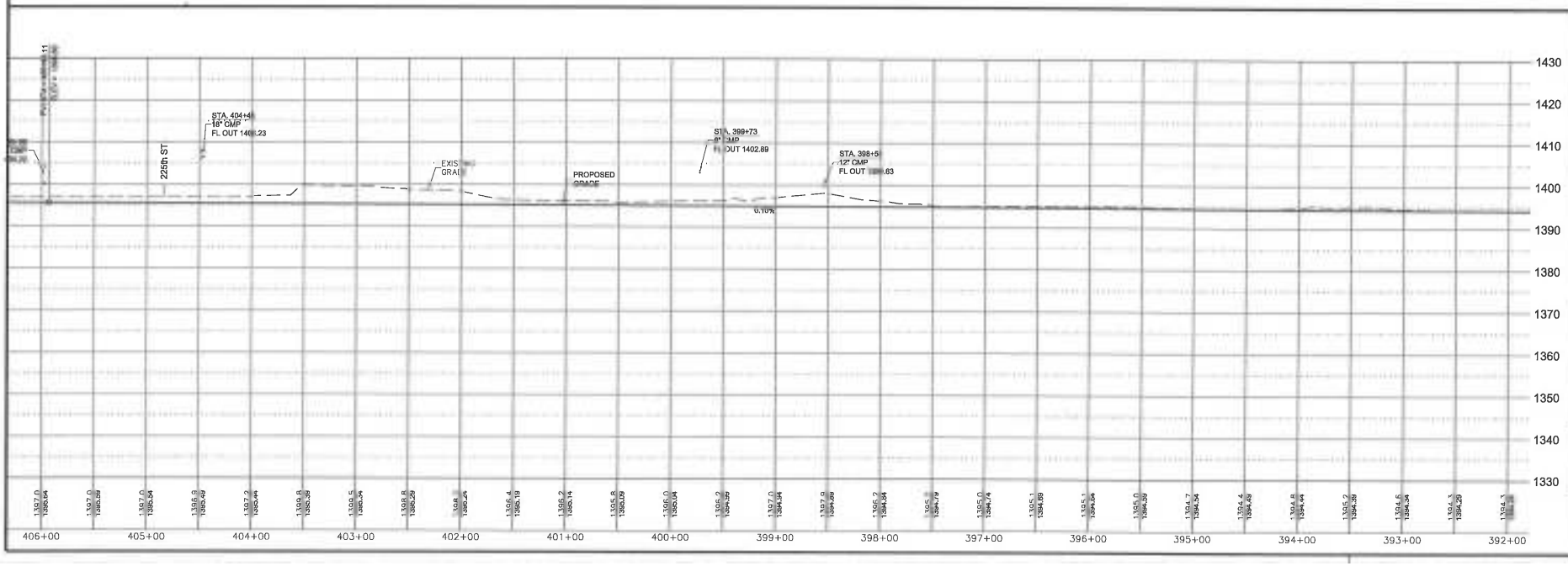

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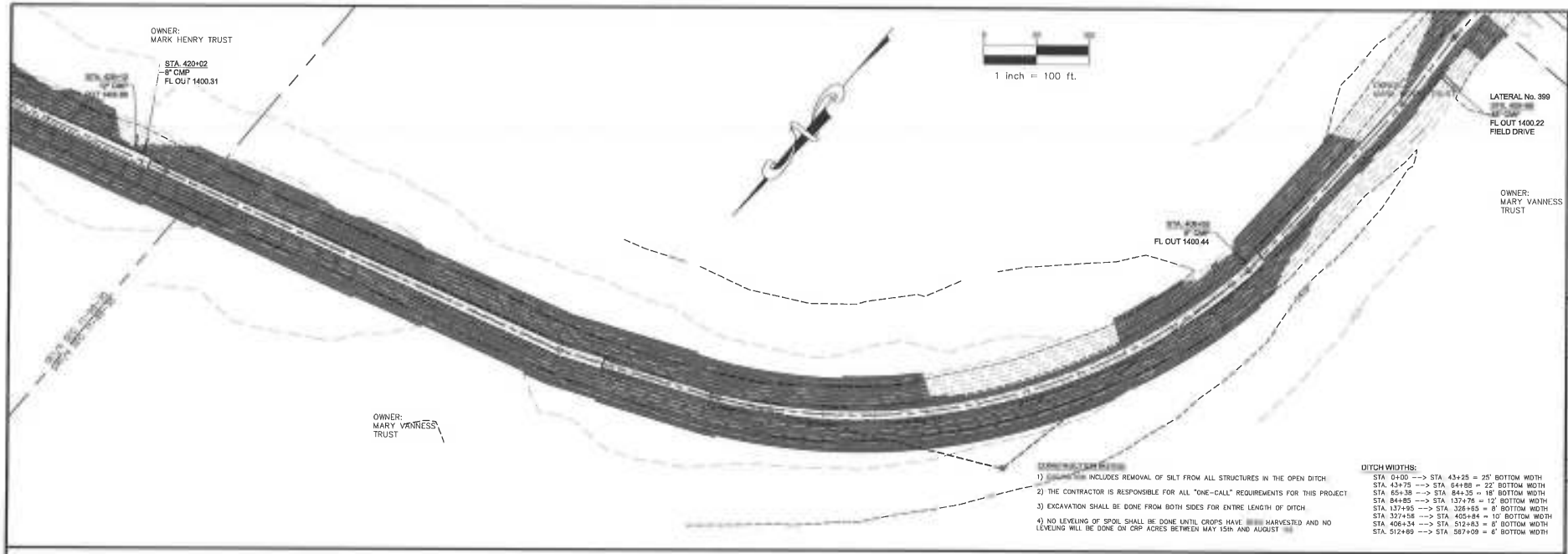

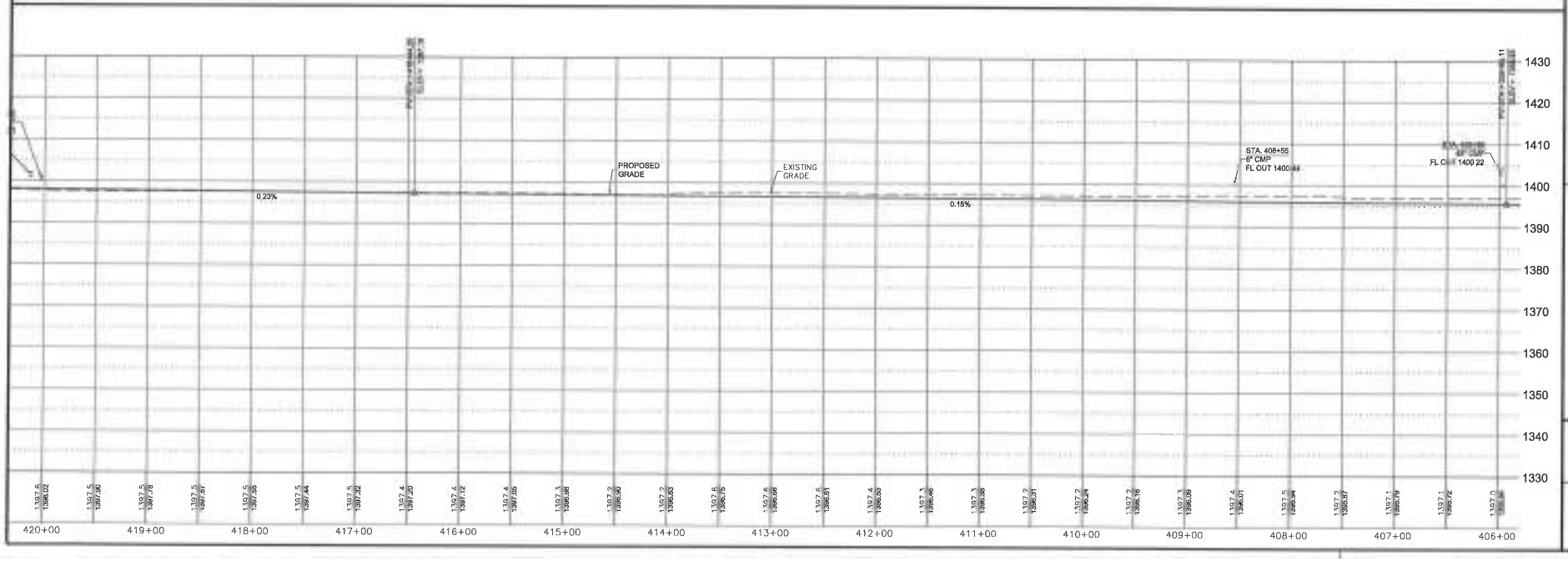

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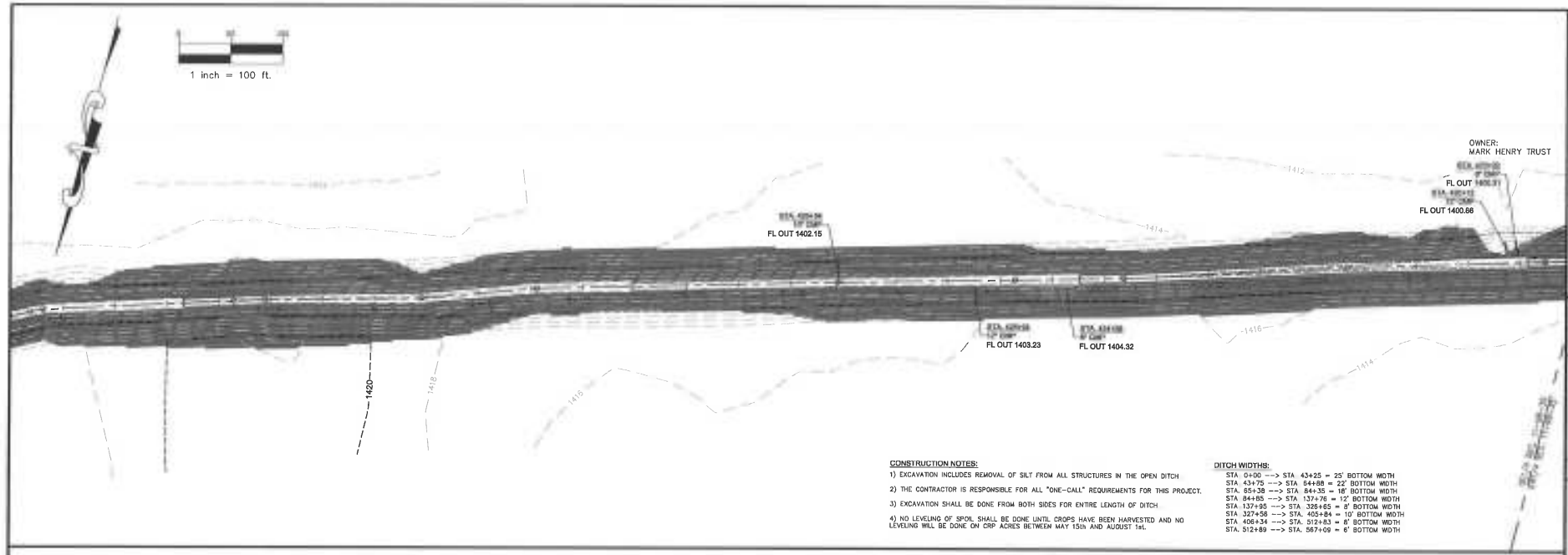
OPEN DITCH CLEANOUT
CLAY, DICKINSON
& EMMET COUNTY, IOWA

PLAN & PROFILE

Date 2-03-15
Designer DLH
Draftsman CLH
Checker RAH

Project Number
E12211
Sheet
D.31



CONSTRUCTION NOTES:

1) EXCAVATION INCLUDES REMOVAL OF SILT FROM ALL STRUCTURES IN THE OPEN DITCH.

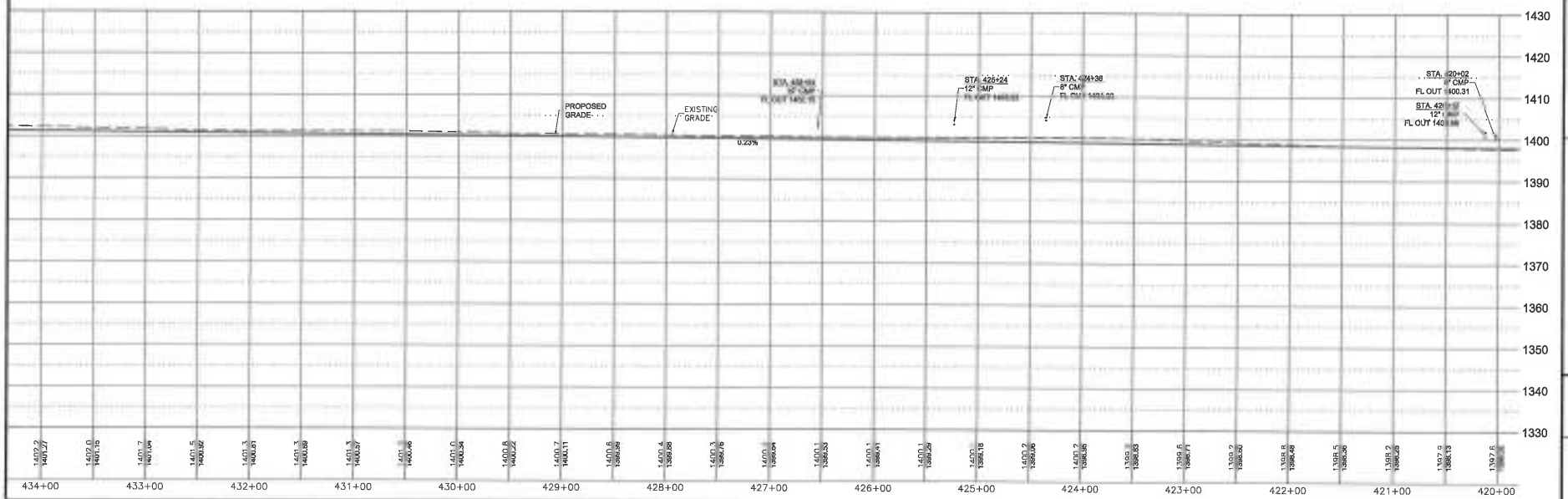
2) THE CONTRACTOR IS RESPONSIBLE FOR ALL "ONE-CALL" REQUIREMENTS FOR THIS PROJECT.

3) EXCAVATION SHALL BE DONE FROM BOTH SIDES FOR ENTIRE LENGTH OF DITCH.

4) NO LEVELING OF SPOIL SHALL BE DONE UNTIL CROPS HAVE BEEN HARVESTED AND NO LEVELING WILL BE DONE ON CRP ACRES BETWEEN MAY 15th AND AUGUST 1st.

DITCH WIDTHS:

STA. 0+00 --> STA. 43+25 = 25' BOTTOM WIDTH
STA. 43+75 --> STA. 84+88 = 22' BOTTOM WIDTH
STA. 85+38 --> STA. 84+35 = 18' BOTTOM WIDTH
STA. 84+85 --> STA. 137+76 = 12' BOTTOM WIDTH
STA. 137+95 --> STA. 326+65 = 8' BOTTOM WIDTH
STA. 327+58 --> STA. 405+84 = 10' BOTTOM WIDTH
STA. 406+34 --> STA. 512+83 = 8' BOTTOM WIDTH
STA. 512+89 --> STA. 567+09 = 6' BOTTOM WIDTH



JACOBSON-WESTERGARD & ASSOCIATES, INC.
CONSULTING LAND SURVEYING
105 S. SIXTH ST. ESTHERVILLE, IOWA
PHONE: (712) 362-2847 Toll Free (888) 215-2298
E-MAIL:
Web Site:

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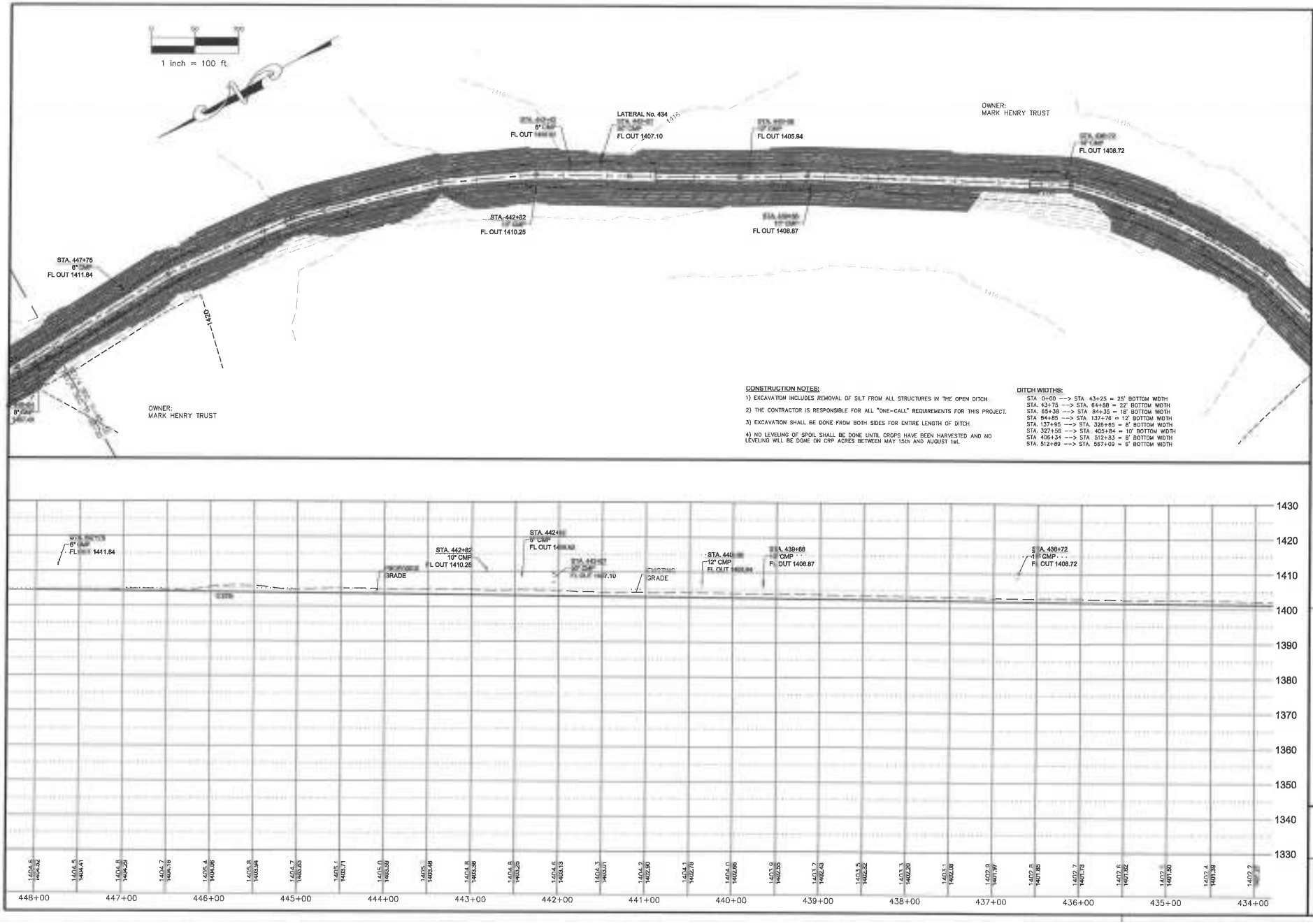
CIVIL - SITE.DWG



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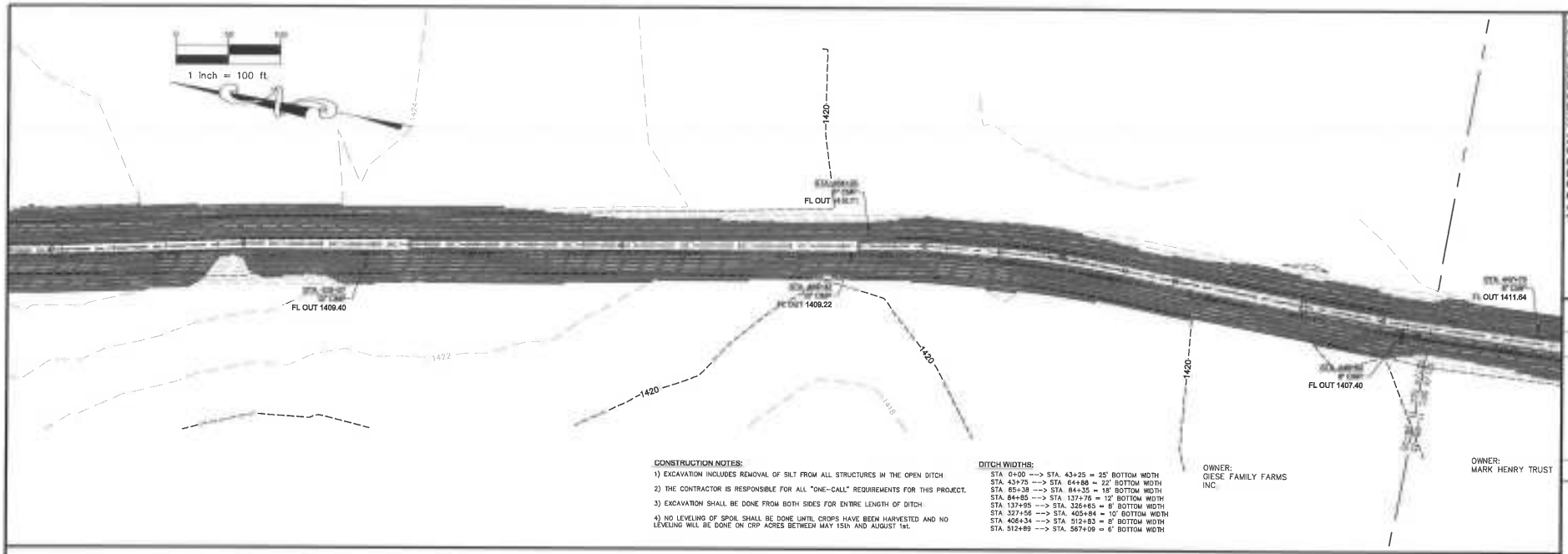
221-SITE3.DWG
CIVIL



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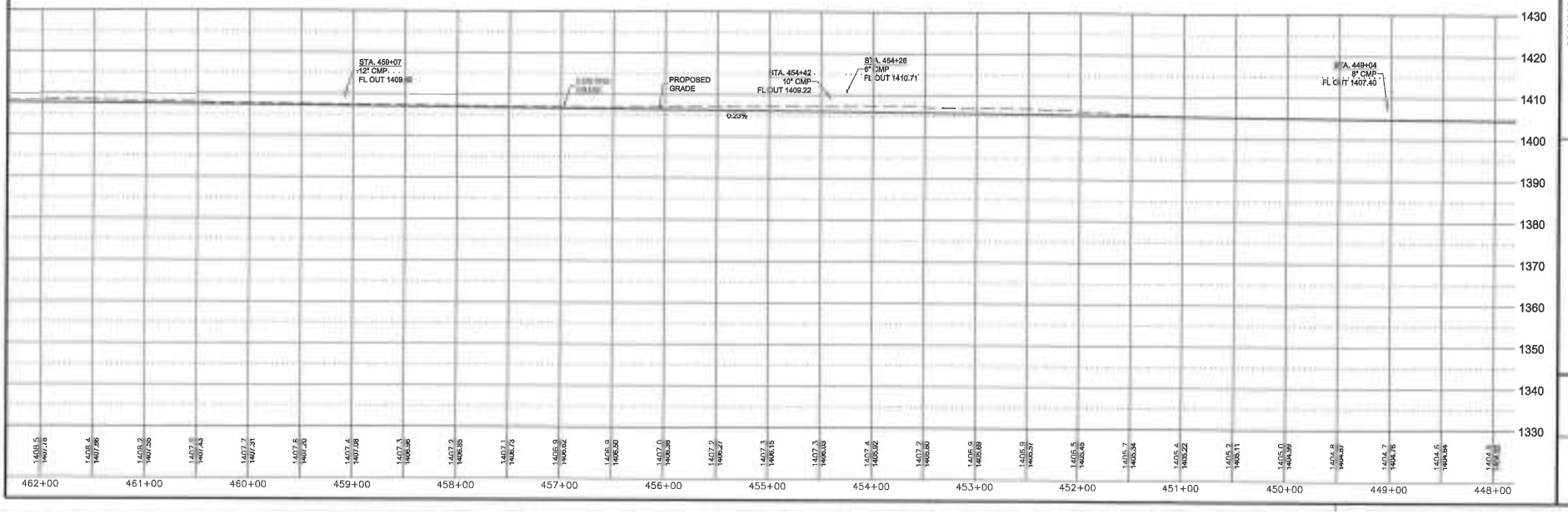
OWNER:
GIESE FAMILY FARMS INC.

OWNER:
MARK HENRY TRUST



JACOBSON-WESTERGARD & ASSOCIATES, INC.
109 S. SIXTH ST. ESTHERVILLE, IOWA
PHONE: (712) 362-2647 Toll Free (866) 215-2298
E-MAIL: jacobson@iowatelecom.net
Web Site: www.Jacobson-westergard.com
ENGINEERS LAND SURVEYING

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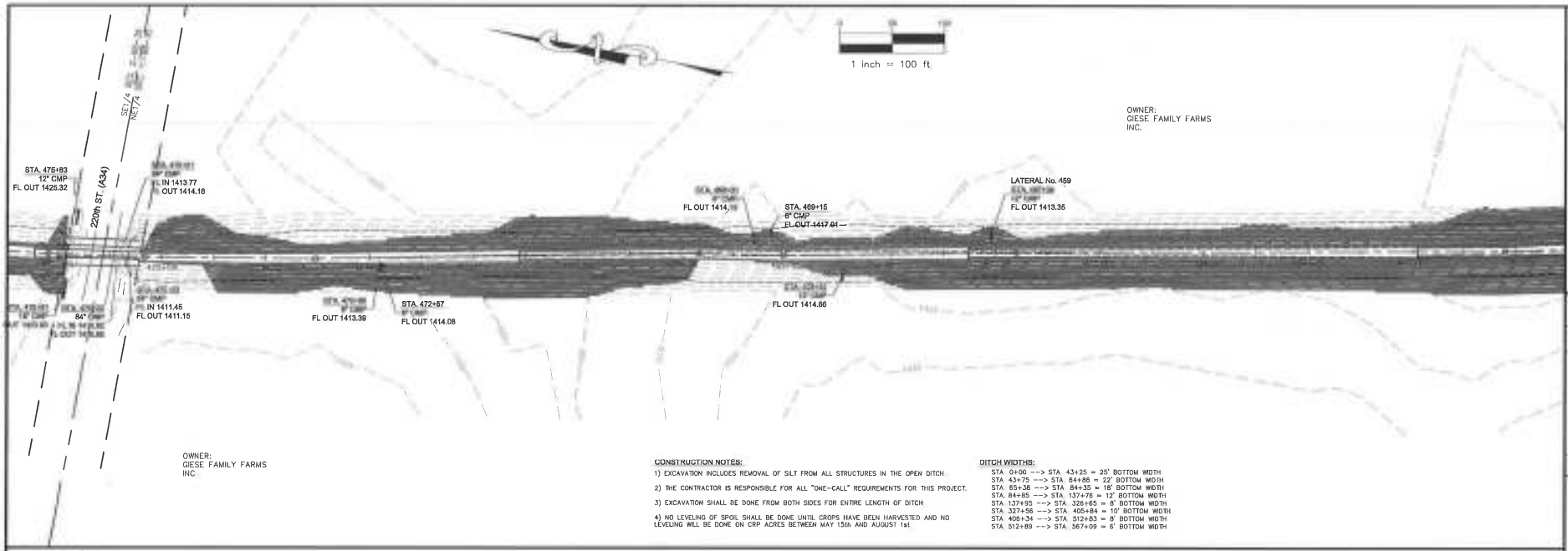
CIVIL 3D



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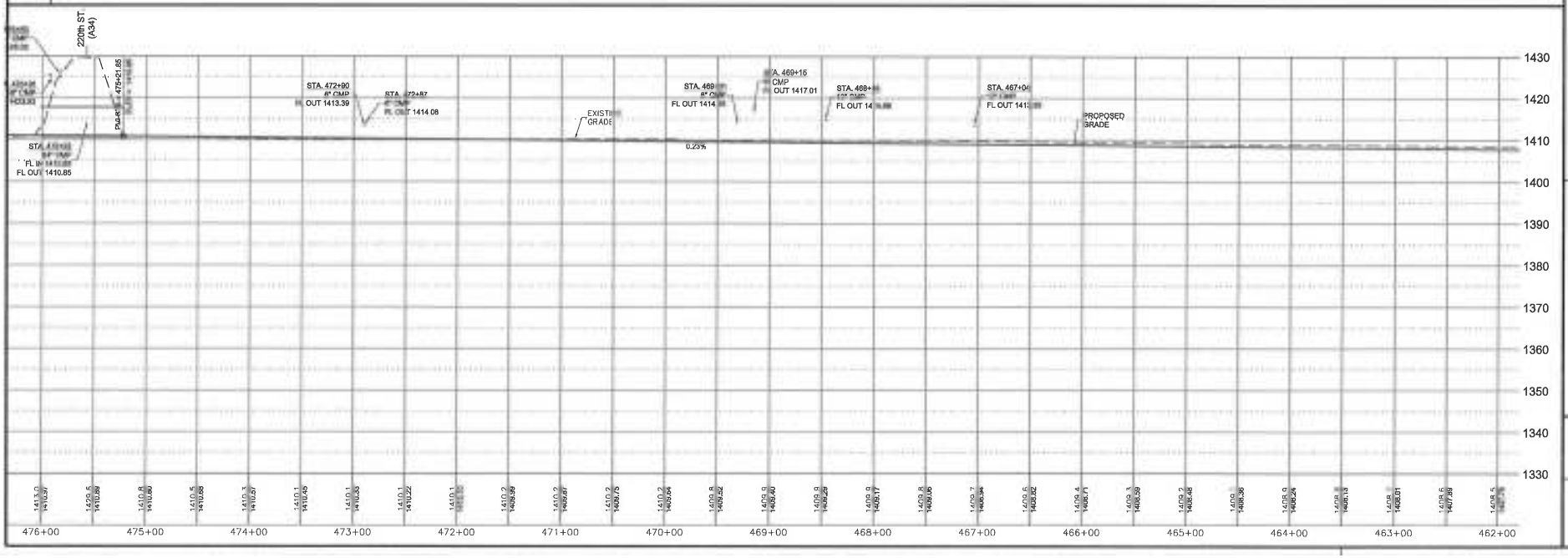

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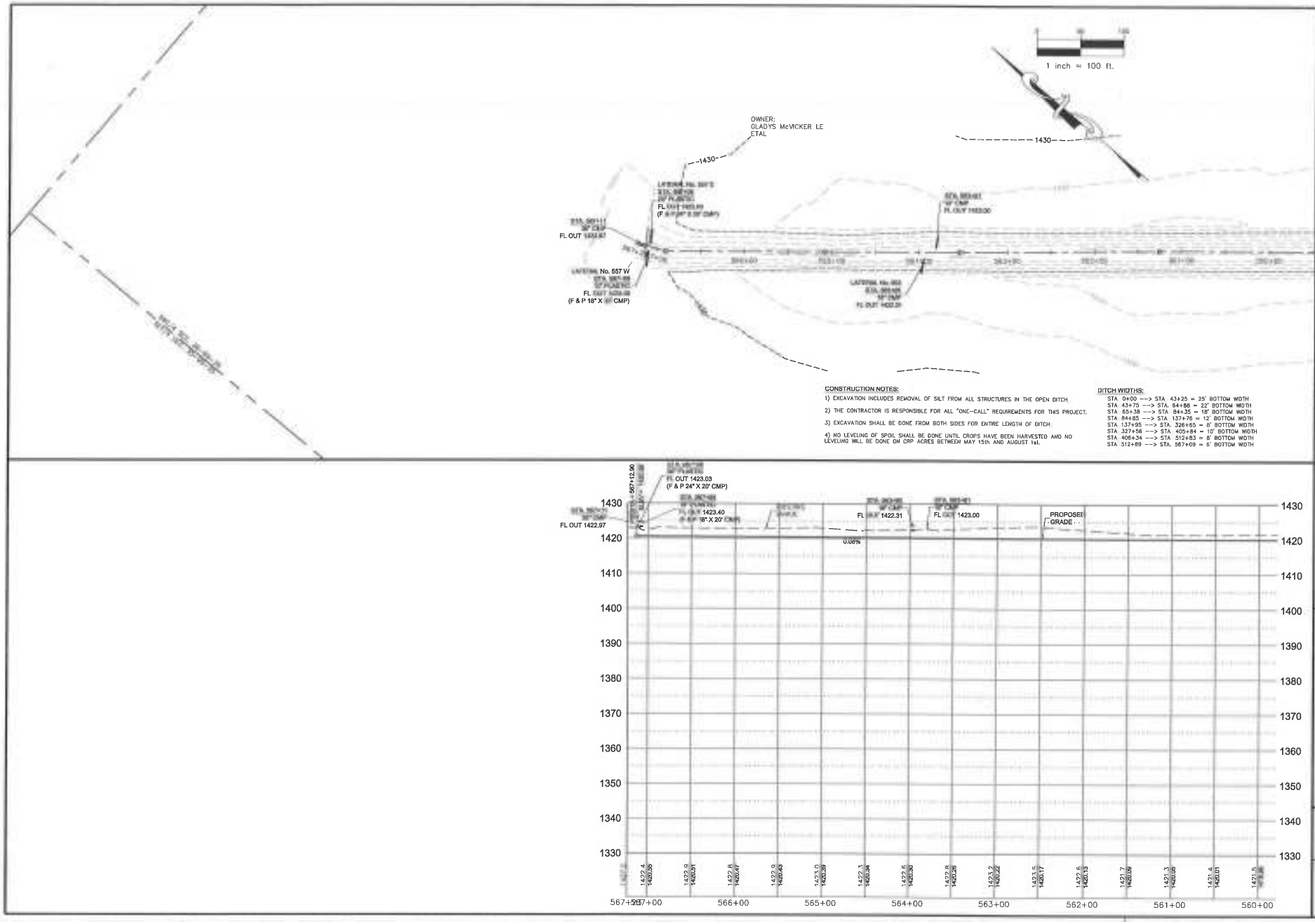

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