

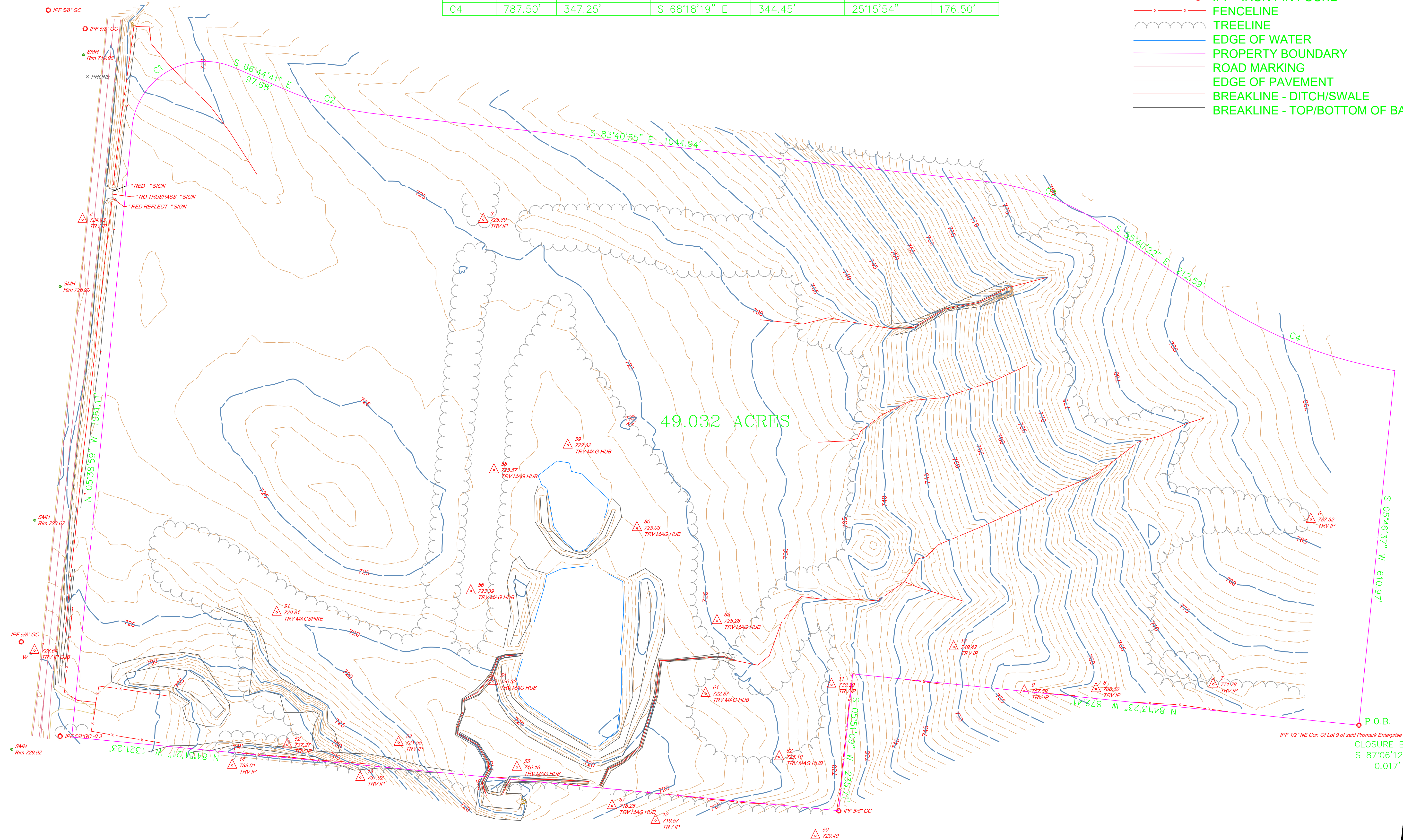
CURVE DATA

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DELTA ANGLE	TANGENT
C1	125.00'	234.76'	N 59°27'09" E	201.75'	107°36'21"	170.82'
C2	553.50'	163.62'	S 75°12'48" E	163.03'	16°56'15"	82.41'
C3	462.50'	223.09'	S 69°40'39" E	223.85'	28°00'33"	115.35'
C4	787.50'	347.25'	S 68°18'19" E	344.45'	25°15'54"	176.50'

LEGEND

- SANITARY MANHOLE
- W - WATER VALVE
- ⊗ UP - UTILITY POLE
- △ TRV - TRAVERSE
- IPF - IRON PIN FOUND
- FENCELINE
- TREELINE
- EDGE OF WATER
- PROPERTY BOUNDARY
- ROAD MARKING
- EDGE OF PAVEMENT
- BREAKLINE - DITCH/SWALE
- BREAKLINE - TOP/BOTTOM OF BANK

x TOWER LEG
x TOWER LEG
x TOWER LEG
x TOWER LEG



GEORGE MASON UNIVERSITY
Bowman Consulting Group
Boyd Evans, L.S.
Bowman Consulting Group

GMU Surveying Competition Team
George Mason University
American Society of Civil Engineers
Region 2, Mid-Atlantic West
Nicolas Hawley, GISP
Christopher Hagan
Karl Berner
Sidd Achar

REVISIONS	DATE	DESCRIPTION

OHIO

TOPOGRAPHY OVERVIEW

ASCE UESI SURVEYING COMPETITION 2022
FINALS TASK 1A

CITY OF MASON, WARREN COUNTY

NOT FOR CONSTRUCTION

DESIGN	DRAWN	CHKD
XXX	XXX	XXX

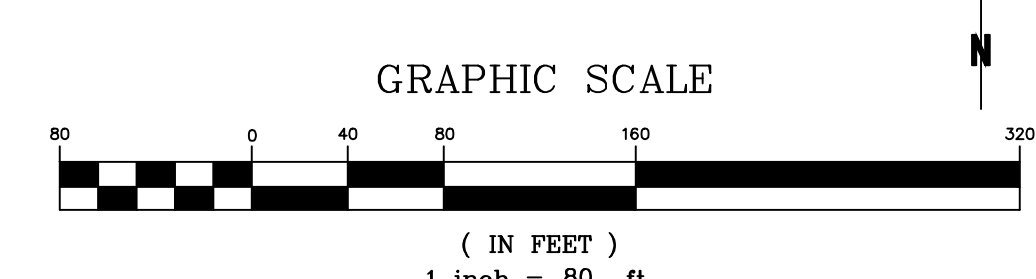
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V: 1" = XXX'

JOB No: 000000-00-000

DATE: 05/31/2022

SHEET

1A-01

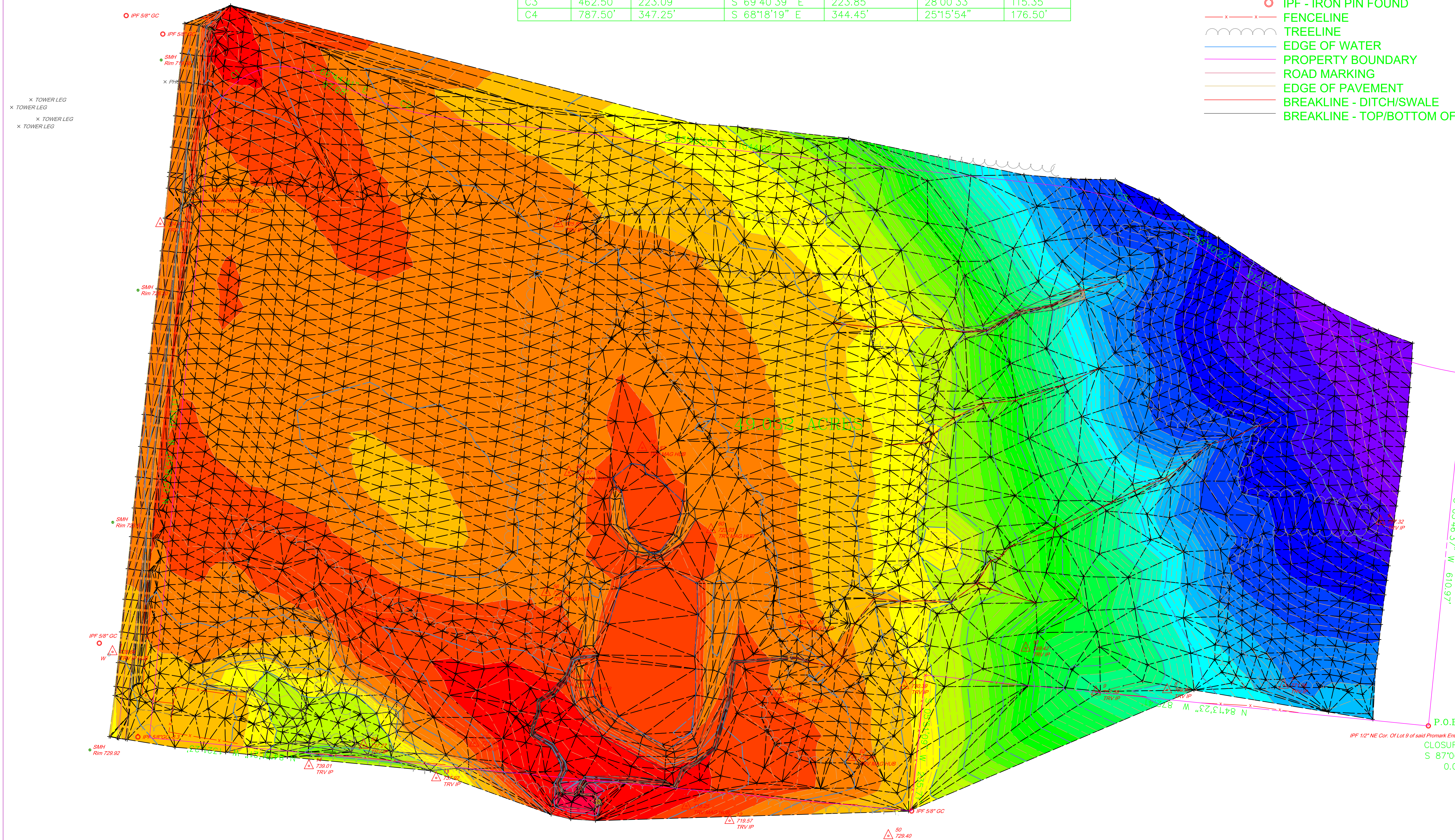


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REVISION	DESCRIPTION	DATE

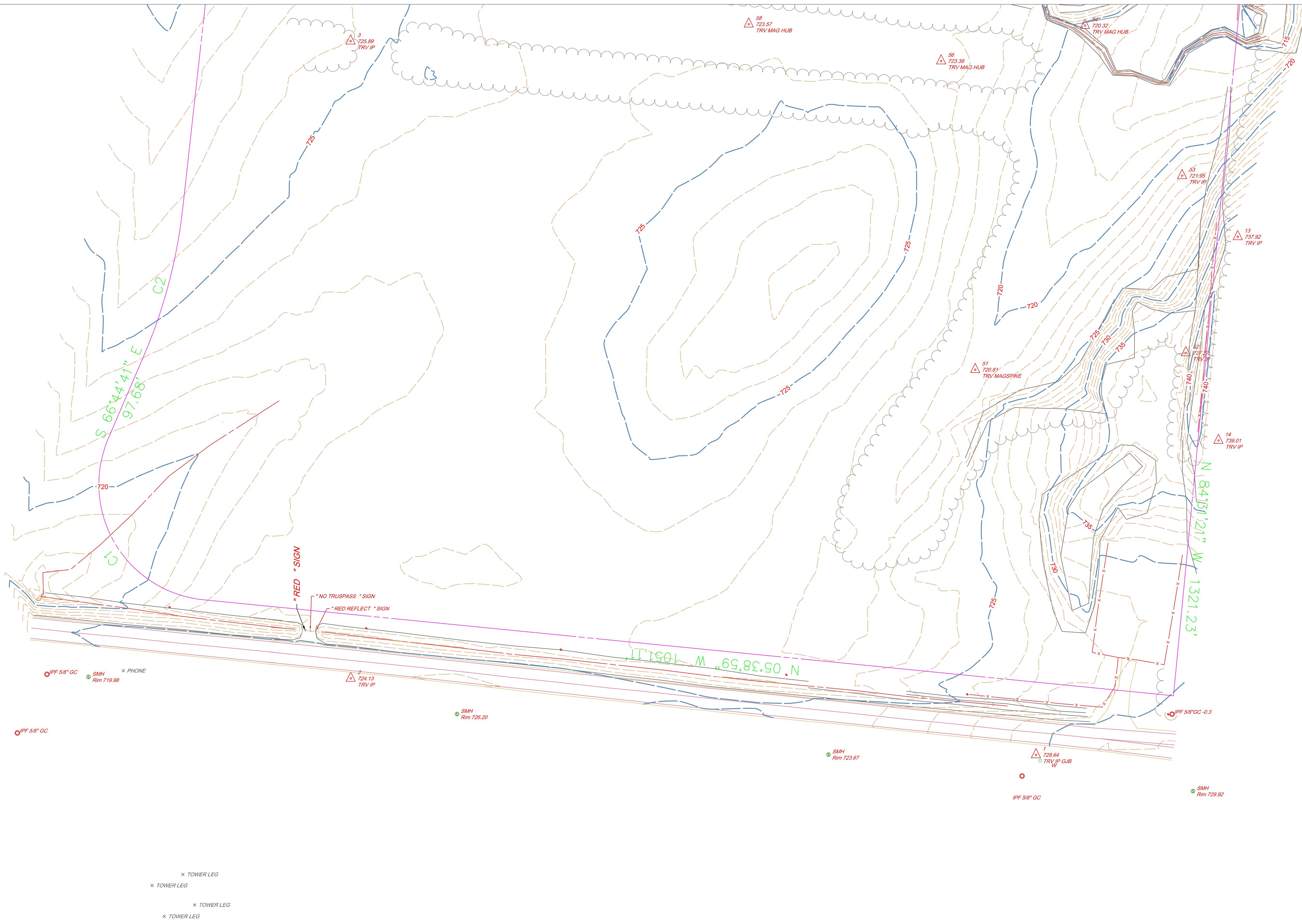
OHIO
TIN WITH 1' COLOR BANDING OVERVIEW
 ASCE UESI SURVEYING COMPETITION 2022
 FINALS TASK 1A
 CITY OF MASON, WARREN COUNTY

NOT FOR CONSTRUCTION

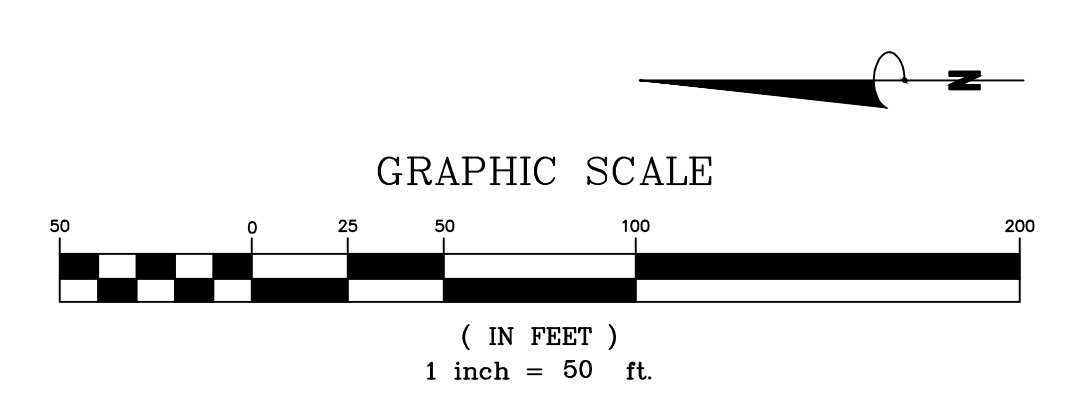
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SCALE: H: 1" = 80'
 V: 1" = XXX'

JOB No. 0000000-00-000
 DATE: 05/31/2022
 SHEET
1A-02



x TOWER LEG
 x TOWER LEG
 x TOWER LEG
 x TOWER LEG



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 Surveying Competition Team
 George Mason University
 American Society of Civil Engineers
 Region 2, Mid-Atlantic West

Nicolas Hawley, GISP
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 Michael A. Fernan
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 Sidd Achar

Boert Evans, L.S.
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REVISION	DESCRIPTION	DATE

OHIO

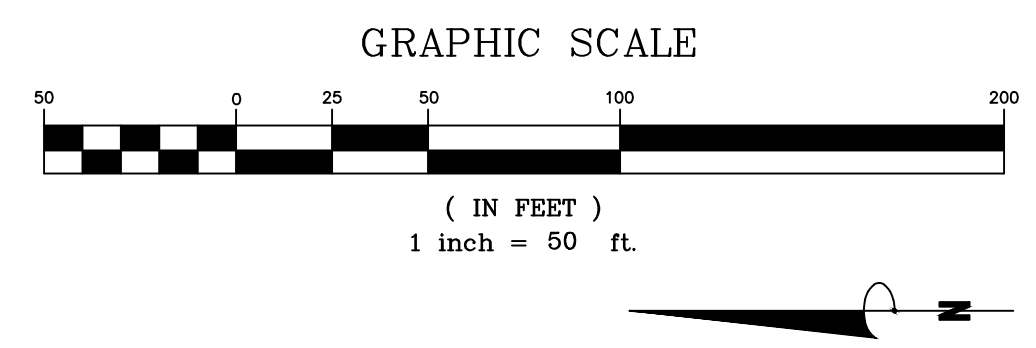
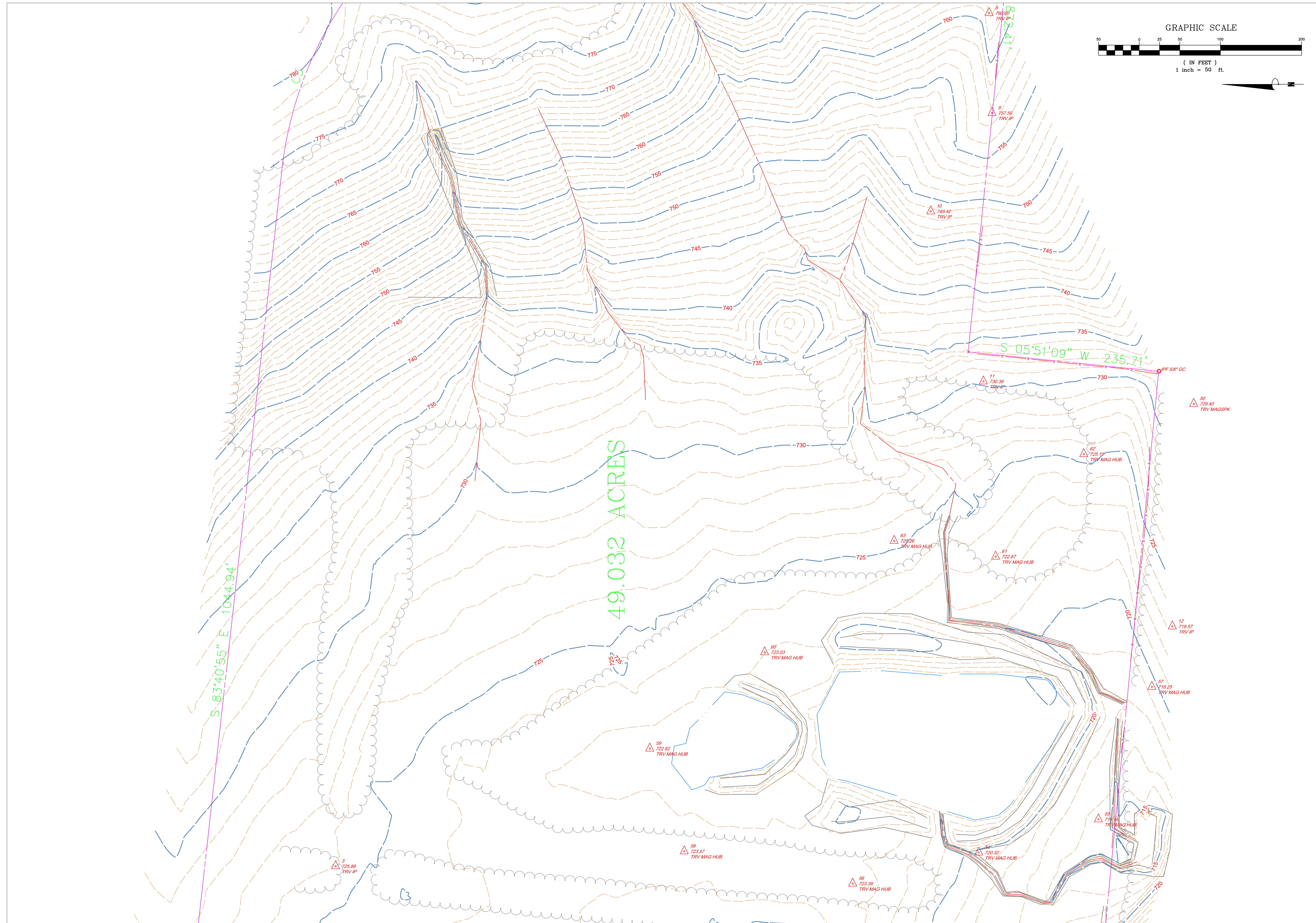
TOPOGRAPHY DETAIL - WEST

ASCE UESI SURVEYING COMPETITION 2022
 FINALS TASK 1A

CITY OF MASON, WARREN COUNTY

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DESIGN	DRAWN	CHKD
XXX	XXX	XXX
SCALE H: 1" = 50' V: 1" = XXX'		
JOB No. 000000-00-000		
DATE : 05/31/2022		
SHEET		
1A-03		



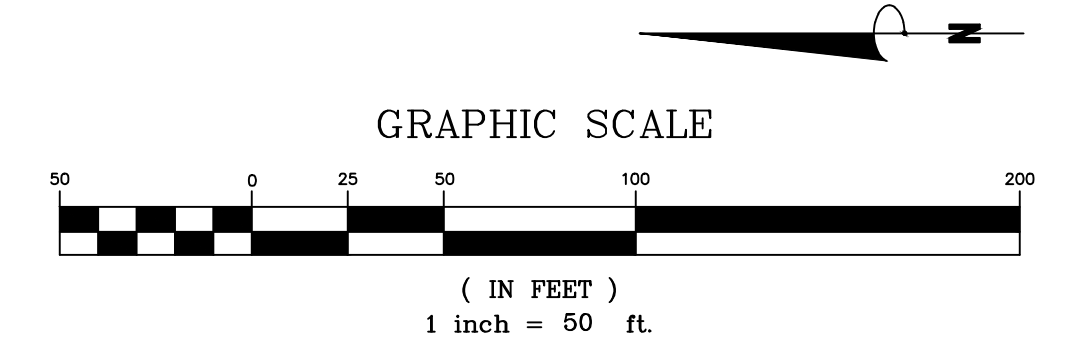
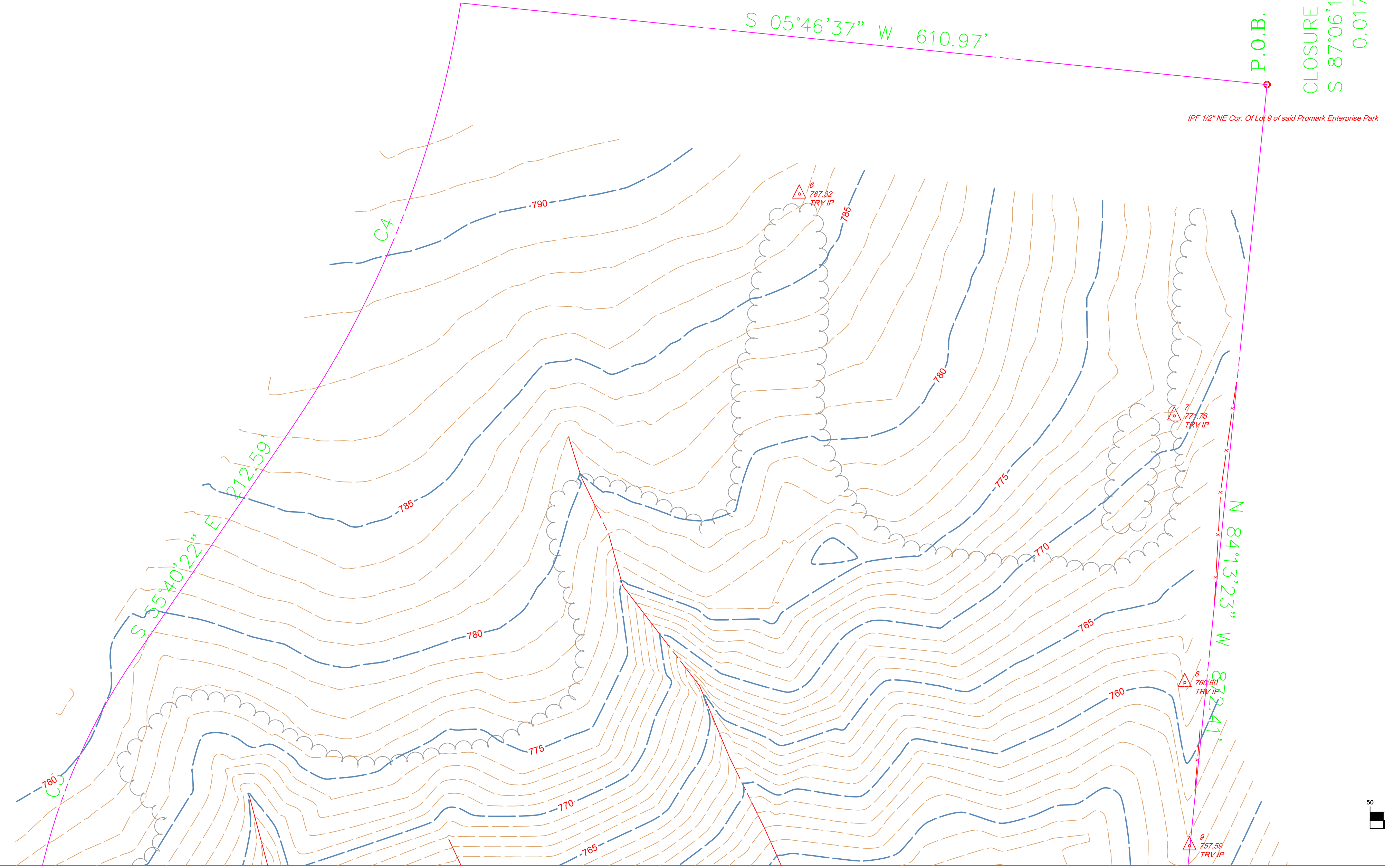
GEORGE MASON UNIVERSITY
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 Region 2, Mid-Atlantic West
 Nicolas Hawley, GISP
 Christian Pular
 Kyle Bernier
 Kai Farmer
 Sidd Achar

REVISION	DESCRIPTION	DATE

OHIO
TOPOGRAPHY DETAIL - CENTER
 ASCE UESI SURVEYING COMPETITION 2022
 FINALS TASK 1A
 CITY OF MASON, WARREN COUNTY

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DESIGN	DRAWN	CHKD
XXX	XXX	XXX
SCALE: H: 1" = 50' V: 1" = XXX'		
JOB No: 000000-00-000		
DATE: 05/31/2022		
SHEET		
1A-04		



CLOSURE B&D:
 S 87°06'12" W
 0.017'

P.O.B.

IPF 1/2" NE Cor. Of Lot 9 of said Promark Enterprise Park

REVISION	DESCRIPTION	DATE
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TOPOGRAPHY DETAIL - EAST
 ASCE UESI SURVEYING COMPETITION 2022
 FINALS TASK 1A
 CITY OF MASON, WARREN COUNTY
 OHIO

NOT FOR CONSTRUCTION

DESIGN	DRAWN	CHKD
XXX	XXX	XXX
SCALE	H: 1" = 50' V: 1" = XXX'	
JOB No.	000000-00-000	
DATE :	05/31/2022	
SHEET	1A-05	