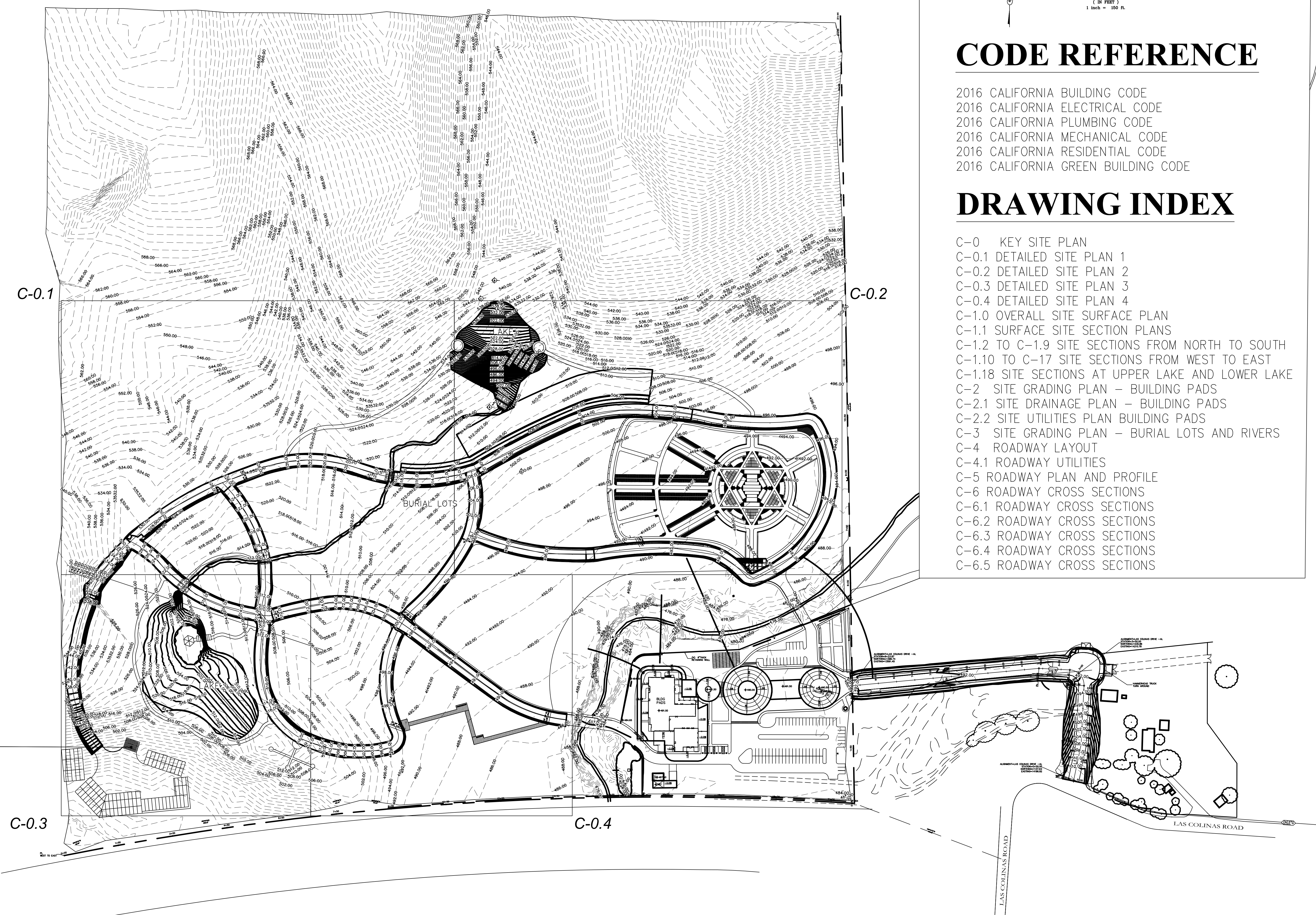


CODE REFERENCE

- 2016 CALIFORNIA BUILDING CODE
- 2016 CALIFORNIA ELECTRICAL CODE
- 2016 CALIFORNIA PLUMBING CODE
- 2016 CALIFORNIA MECHANICAL CODE
- 2016 CALIFORNIA RESIDENTIAL CODE
- 2016 CALIFORNIA GREEN BUILDING CODE

DRAWING INDEX

- C-0 KEY SITE PLAN
- C-0.1 DETAILED SITE PLAN 1
- C-0.2 DETAILED SITE PLAN 2
- C-0.3 DETAILED SITE PLAN 3
- C-0.4 DETAILED SITE PLAN 4
- C-1.0 OVERALL SITE SURFACE PLAN
- C-1.1 SURFACE SITE SECTION PLANS
- C-1.2 TO C-1.9 SITE SECTIONS FROM NORTH TO SOUTH
- C-1.10 TO C-1.17 SITE SECTIONS FROM WEST TO EAST
- C-1.18 SITE SECTIONS AT UPPER LAKE AND LOWER LAKE
- C-2 SITE GRADING PLAN - BUILDING PADS
- C-2.1 SITE DRAINAGE PLAN - BUILDING PADS
- C-2.2 SITE UTILITIES PLAN BUILDING PADS
- C-3 SITE GRADING PLAN - BURIAL LOTS AND RIVERS
- C-4 ROADWAY LAYOUT
- C-4.1 ROADWAY UTILITIES
- C-5 ROADWAY PLAN AND PROFILE
- C-6 ROADWAY CROSS SECTIONS
- C-6.1 ROADWAY CROSS SECTIONS
- C-6.2 ROADWAY CROSS SECTIONS
- C-6.3 ROADWAY CROSS SECTIONS
- C-6.4 ROADWAY CROSS SECTIONS
- C-6.5 ROADWAY CROSS SECTIONS



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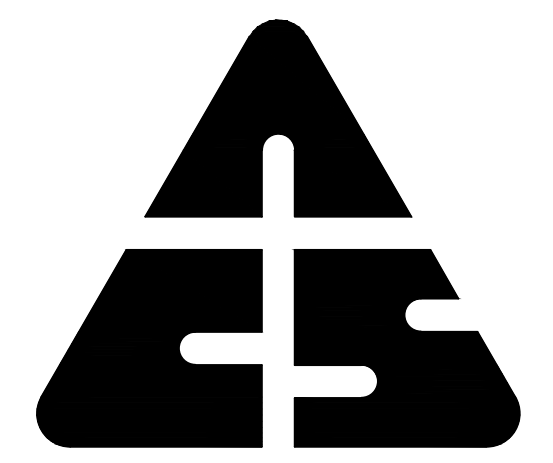
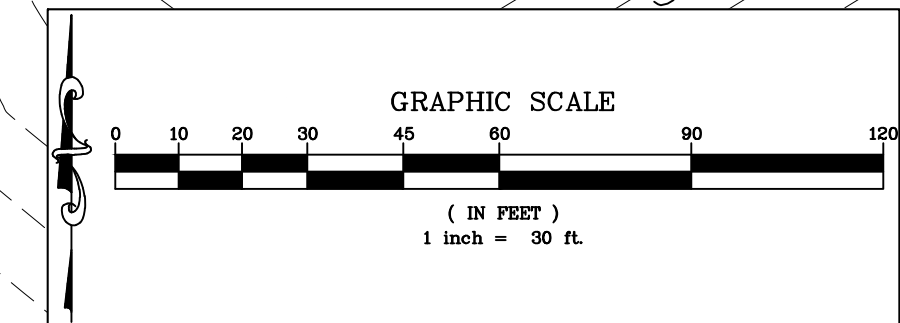
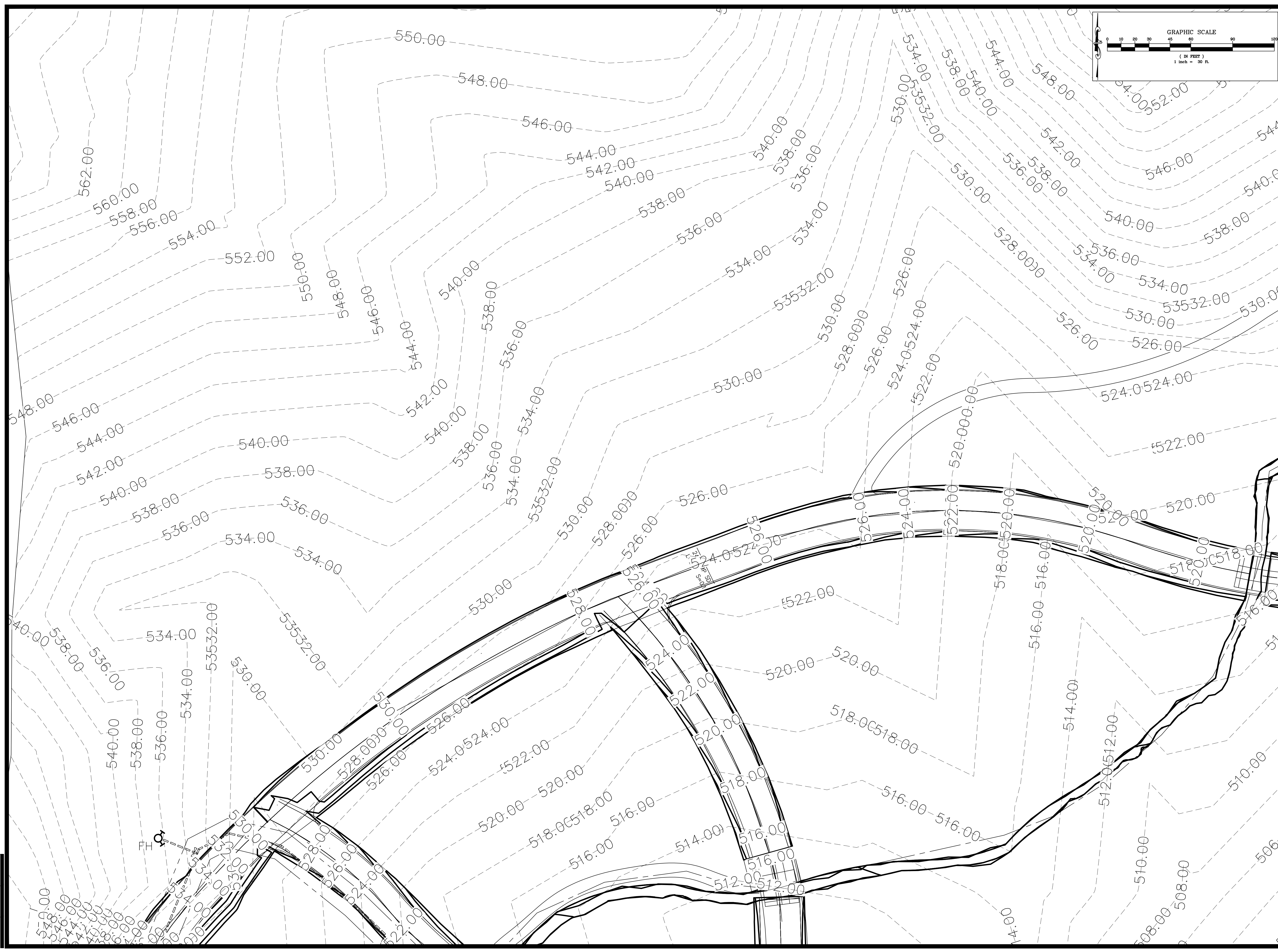
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SHEET TITLE
**KEY SITE
PLAN**

SCALE: 1" = 120'
SHEET NUMBER

C-0

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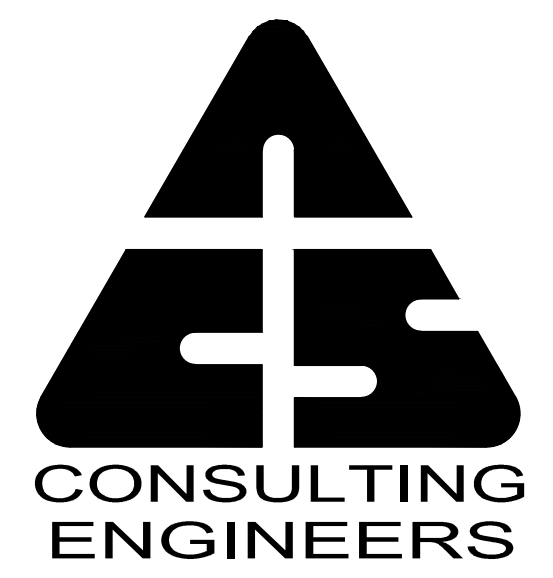
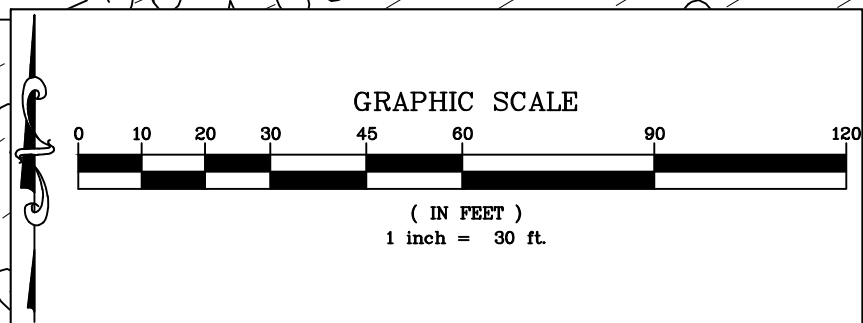
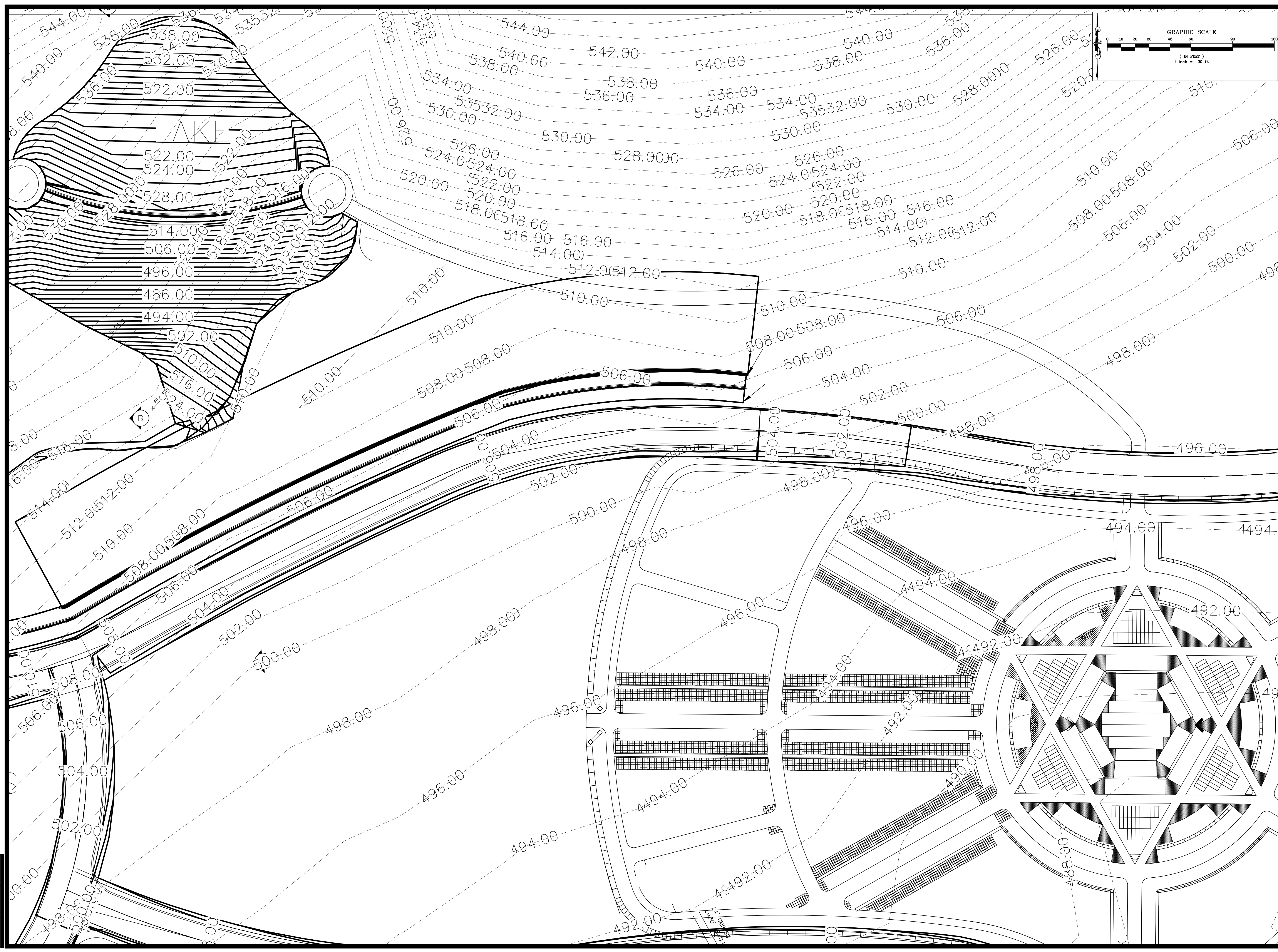
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 DETAIL 1**

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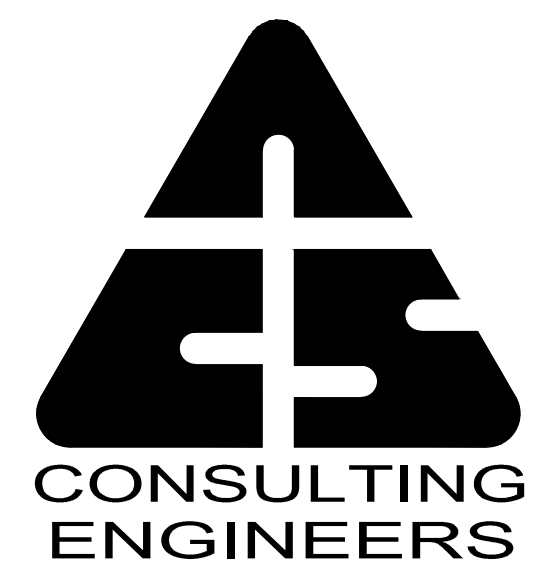
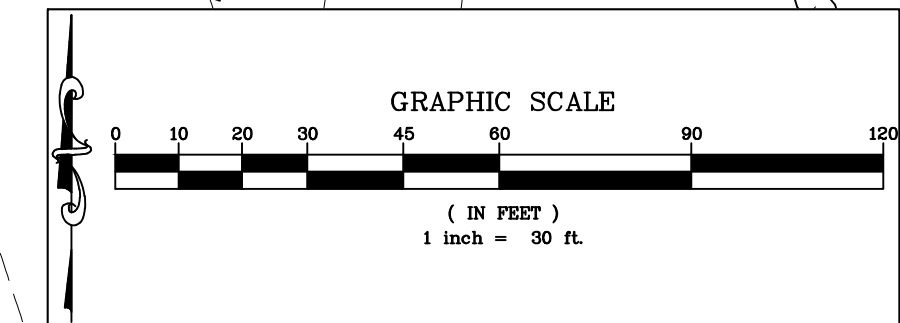
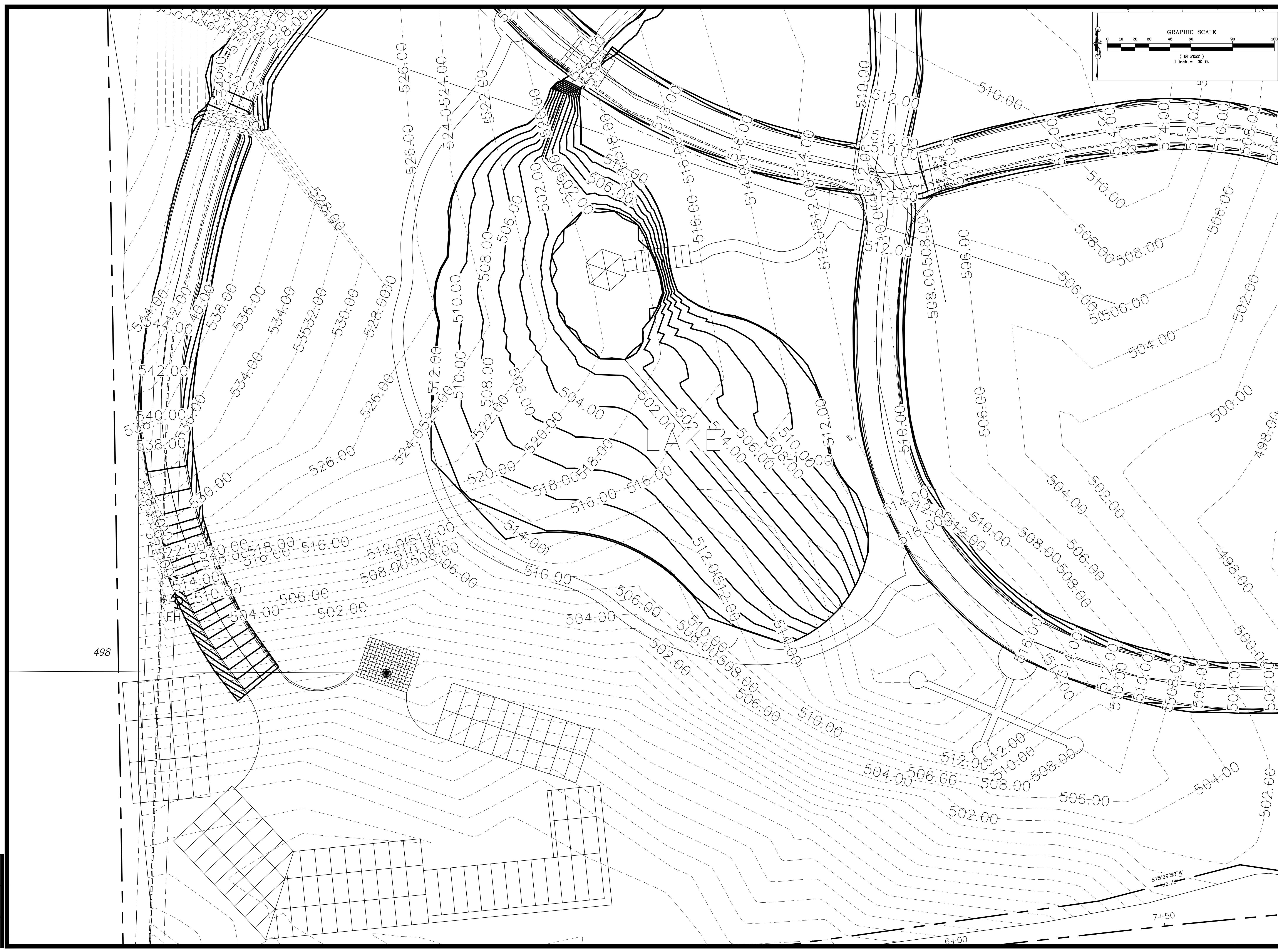
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SCALE: 1" = 30'
 SHEET NUMBER

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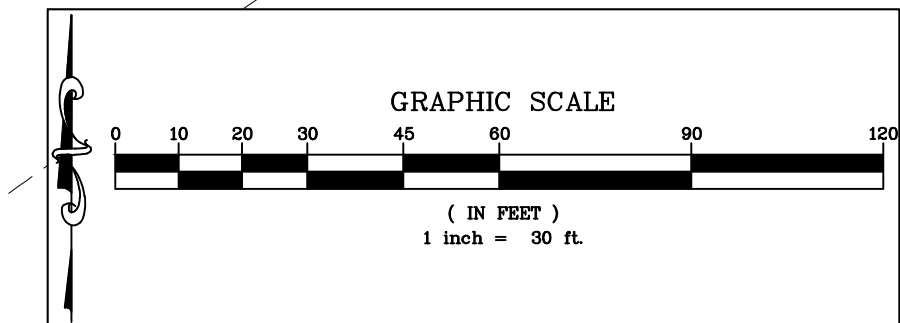
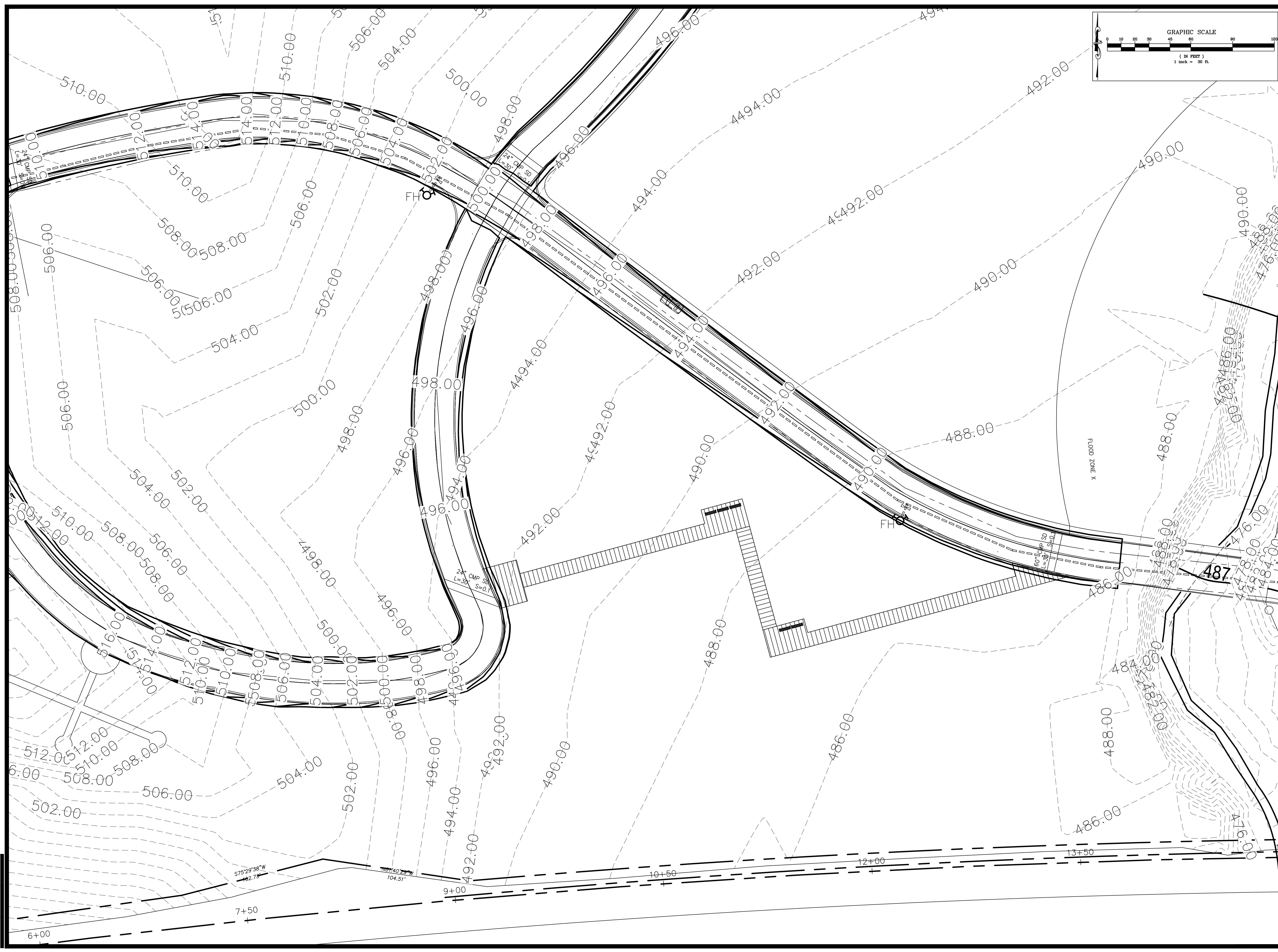
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 PLAN
 DETAIL 3**

SCALE: 1" = 30'
 SHEET NUMBER

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SHEET TITLE
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 PLAN
 DETAIL 4**

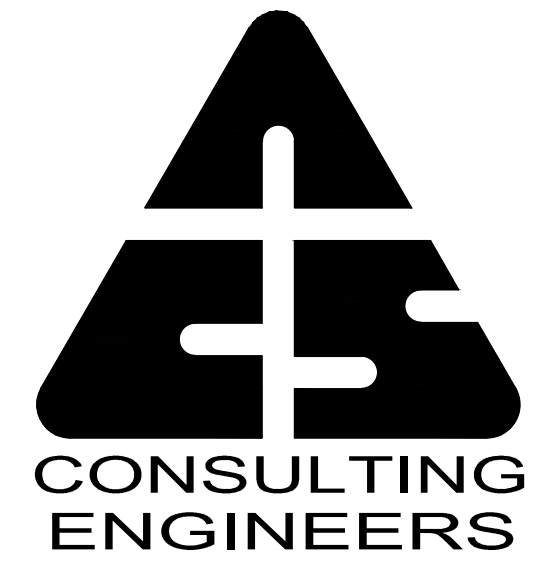
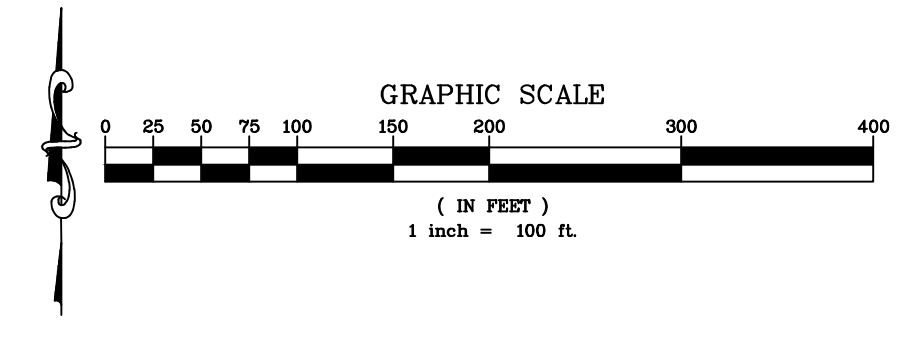
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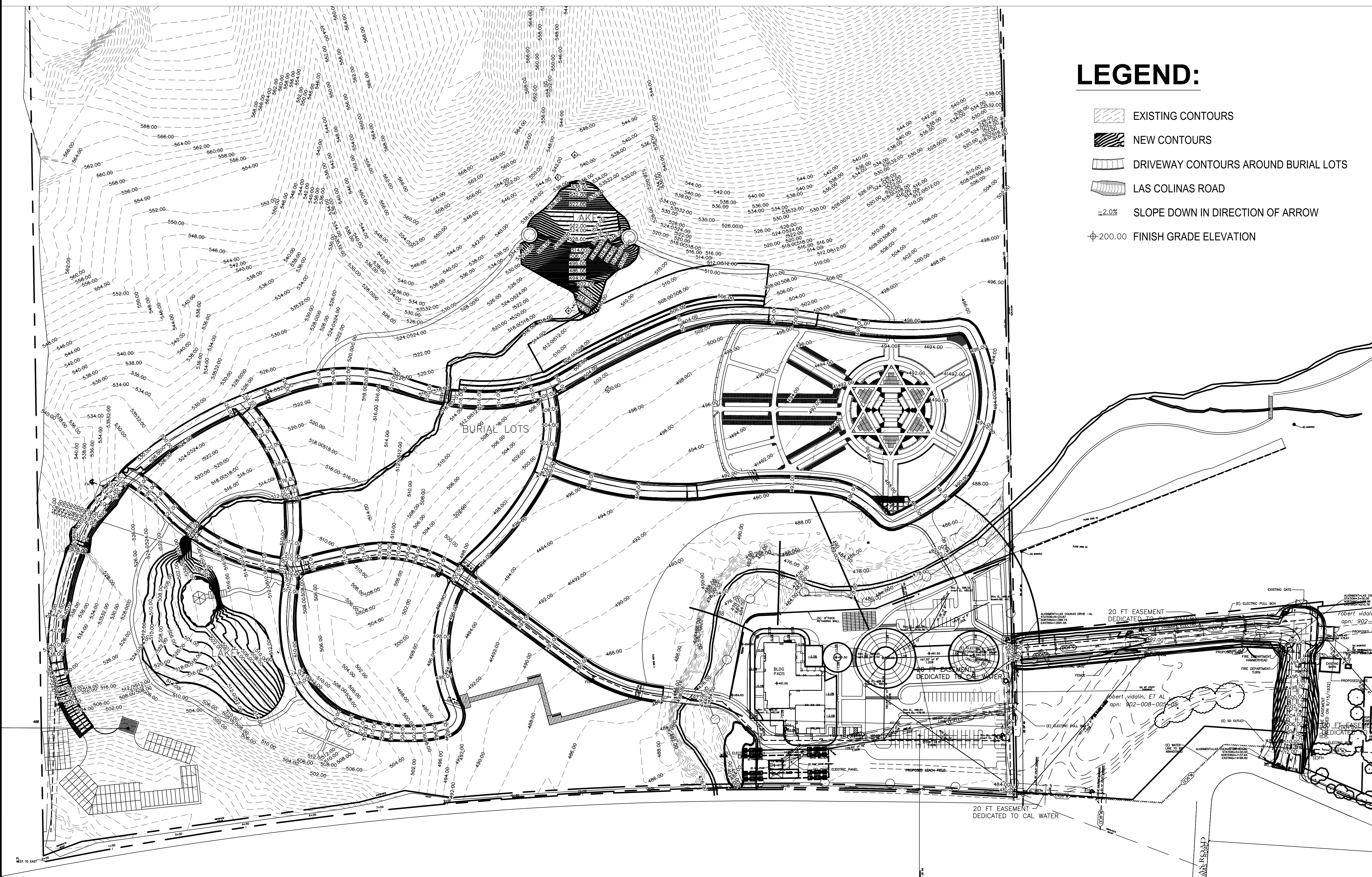
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Las Colinas Roadway FG	1.000	1.000	76175.51 Sq. Ft.	0.26 Cu. Yd.	10576.12 Cu. Yd.	10575.86 Cu. Yd.<Fill>
Bldg Pads FG	1.000	1.000	72831.60 Sq. Ft.	0.00 Cu. Yd.	12997.17 Cu. Yd.	12997.17 Cu. Yd.<Fill>
Lakes and Rivers FG	1.000	1.000	117804.14 Sq. Ft.	45524.20 Cu. Yd.	4026.13 Cu. Yd.	41498.06 Cu. Yd.<Cut>
Retaining Wall at BLDG Pads	1.000	1.000	4664.91 Sq. Ft.	0.00 Cu. Yd.	196.21 Cu. Yd.	196.21 Cu. Yd.<Fill>
Driveways around Burial Lots	1.000	1.000	256727.89 Sq. Ft.	45.77 Cu. Yd.	17837.79 Cu. Yd.	17792.02 Cu. Yd.<Fill>
RW 1 at upper lake	1.000	1.000	15022.27 Sq. Ft.	1002.72 Cu. Yd.	1712.07 Cu. Yd.	709.34 Cu. Yd.<Fill>
RW 2 at upper lake	1.000	1.000	39581.44 Sq. Ft.	0.00 Cu. Yd.	21296.90 Cu. Yd.	21296.90 Cu. Yd.<Fill>
12 Inches Sub Base:						
12 Sub Base along Driveways	1.000	1.000	202028.13 Sq. Ft.	10811.29 Cu. Yd.	5.37 Cu. Yd.	10805.92 Cu. Yd.<Cut>
12 Sub Base at Las Colinas	1.000	1.000	31265.43 Sq. Ft.	1811.73 Cu. Yd.	1.78 Cu. Yd.	1809.95 Cu. Yd.<Cut>
6 Inches Paving:						
6 AC Paving at Las Colinas	1.000	1.000	31265.43 Sq. Ft.	2388.94 Cu. Yd.	0.00 Cu. Yd.	2388.94 Cu. Yd.<Cut>
6 Granite Paving along Driveways	1.000	1.000	202028.13 Sq. Ft.	7083.41 Cu. Yd.	18.76 Cu. Yd.	7064.66 Cu. Yd.<Cut>
Totals			1049394.89 Sq. Ft.	68668.32 Cu. Yd.	68668.31 Cu. Yd.	0.01 Cu. Yd.<Cut>



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LEGEND:

- EXISTING CONTOURS
- NEW CONTOURS
- DRIVEWAY CONTOURS AROUND BURIAL LOTS
- LAS COLINAS ROAD
- 2.0% SLOPE DOWN IN DIRECTION OF ARROW
- +200.00 FINISH GRADE ELEVATION



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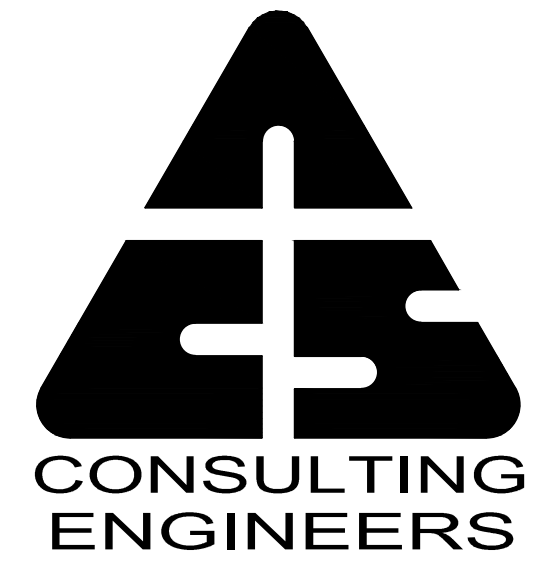
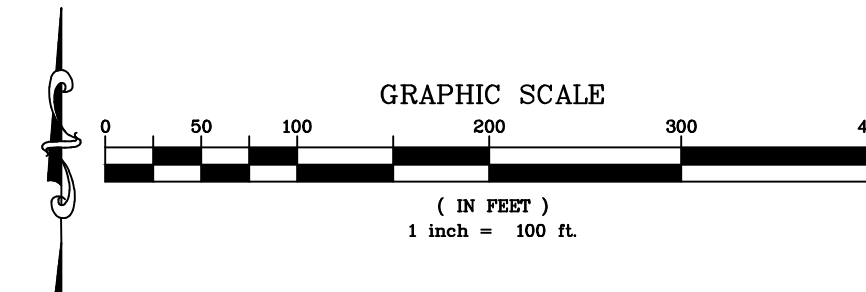
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SHEET TITLE
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SHEET NUMBER
C-1
 ACS JOB NO.: 11-12045

Cut/Fill Summary

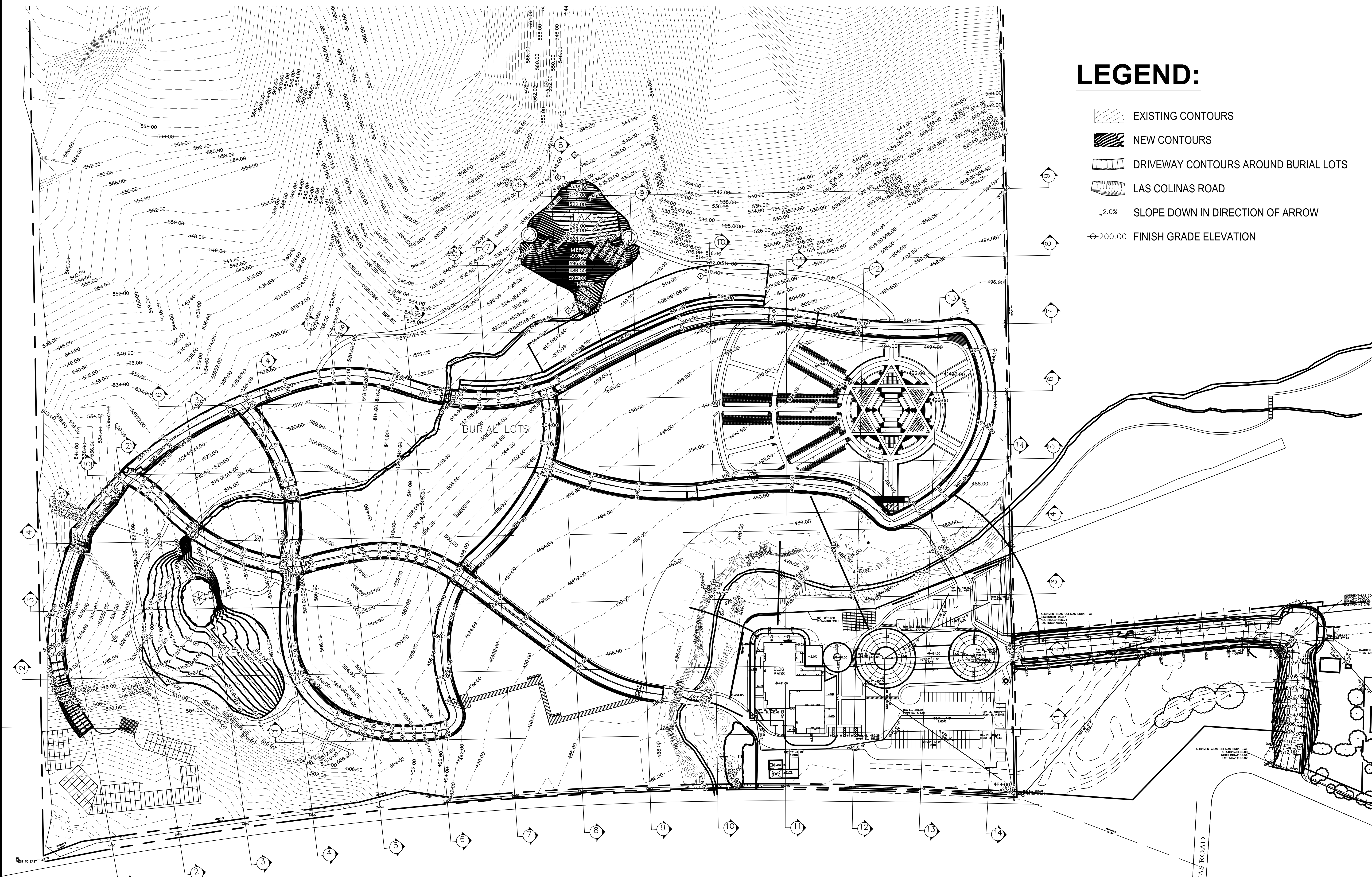
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Blgd Pads FG	1.000	1.000	72831.60 Sq. Ft.	0.00 Cu. Yd.	12997.17 Cu. Yd.	12997.17 Cu. Yd.<Fill>
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6 Granite Faving along Driveways	1.000	1.000	202028.13 Sq. Ft.	7083.41 Cu. Yd.	18.76 Cu. Yd.	7064.66 Cu. Yd.<Cut>
Totals			1049394.89 Sq. Ft.	68668.32 Cu. Yd.	68668.31 Cu. Yd.	0.01 Cu. Yd.<Cut>



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LEGEND:

- EXISTING CONTOURS
- NEW CONTOURS
- DRIVEWAY CONTOURS AROUND BURIAL LOTS
- LAS COLINAS ROAD
- 2.0% SLOPE DOWN IN DIRECTION OF ARROW
- 200.00 FINISH GRADE ELEVATION



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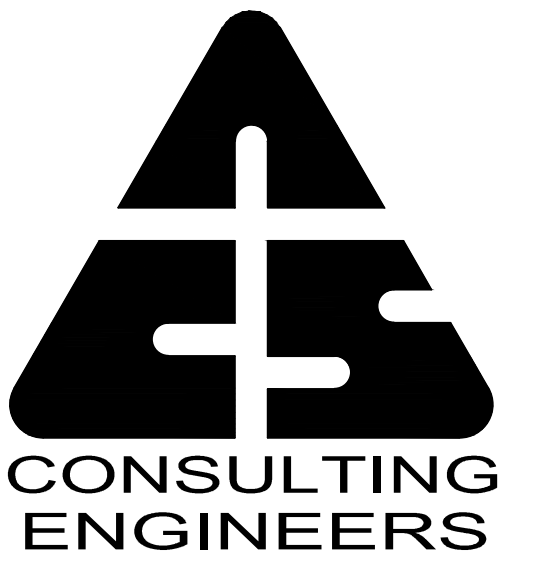
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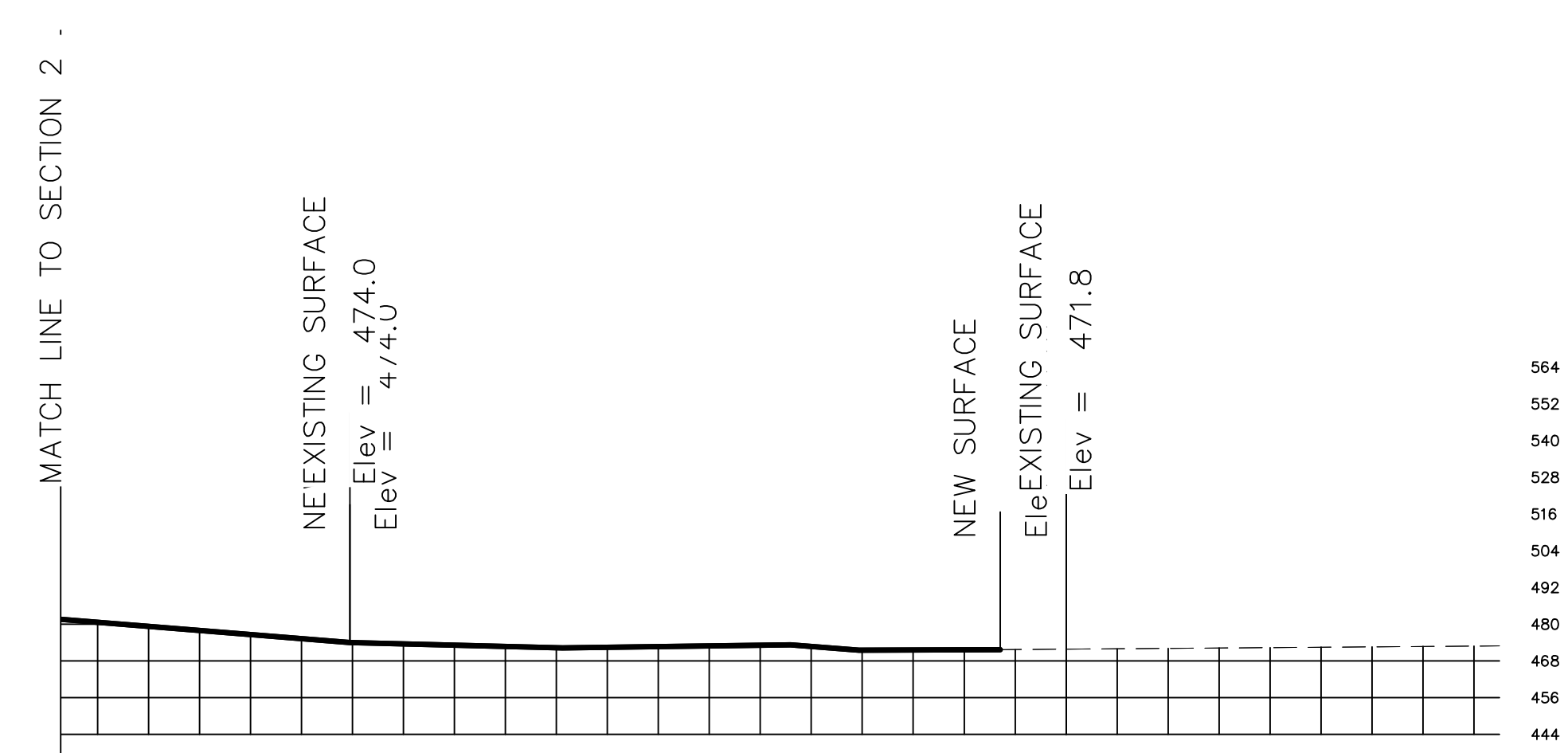
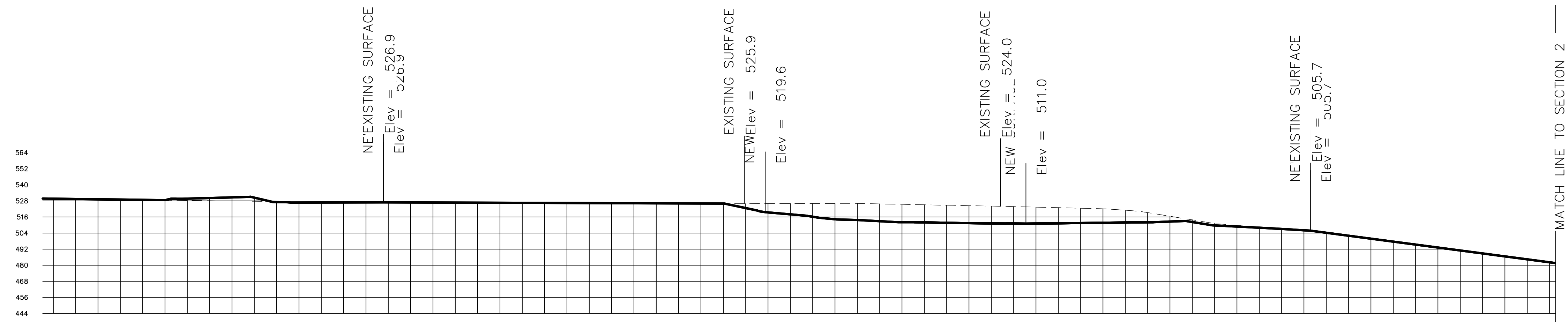
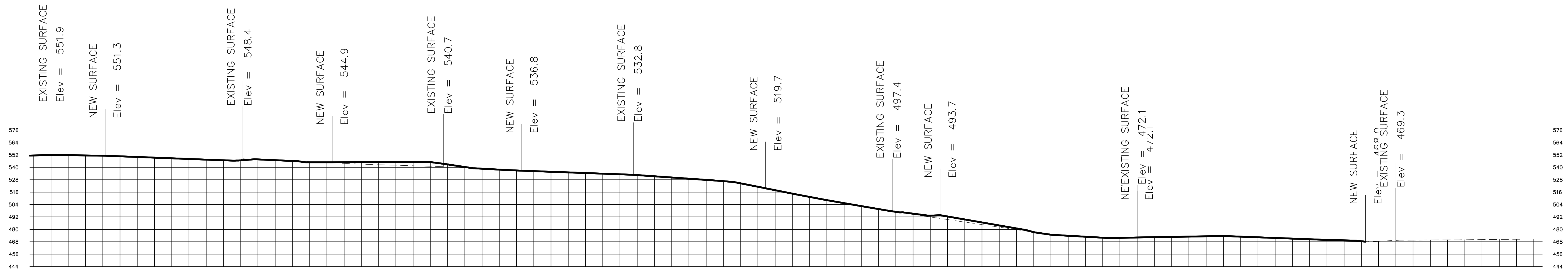
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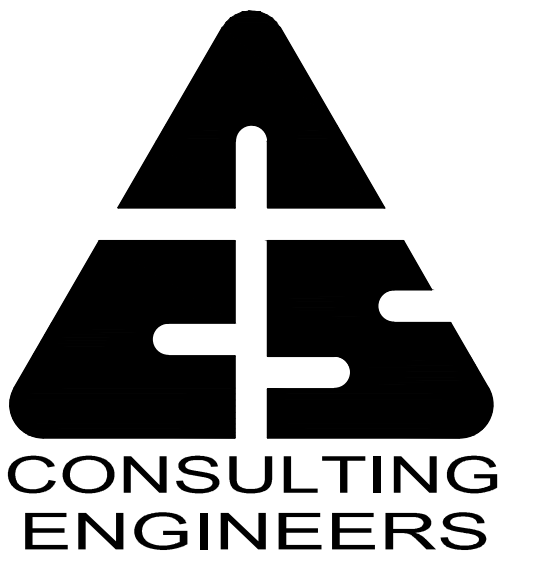
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SHEET NUMBER

C-1.2

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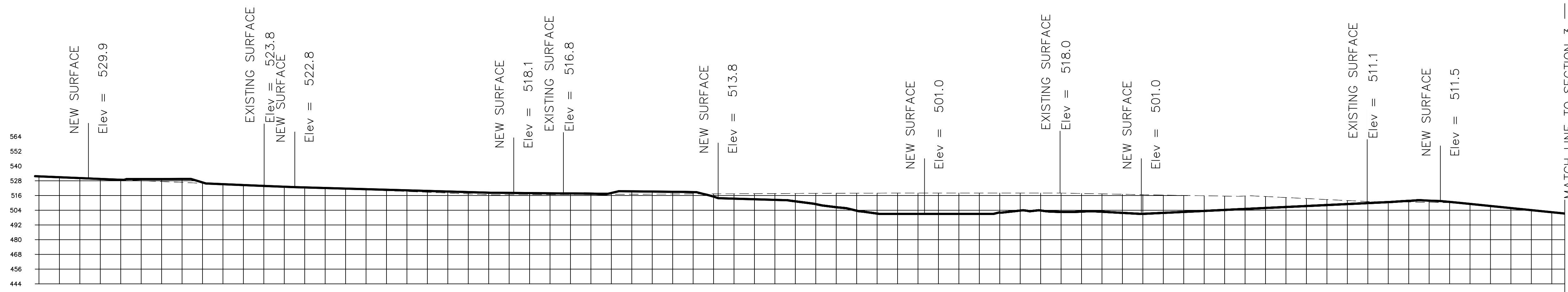
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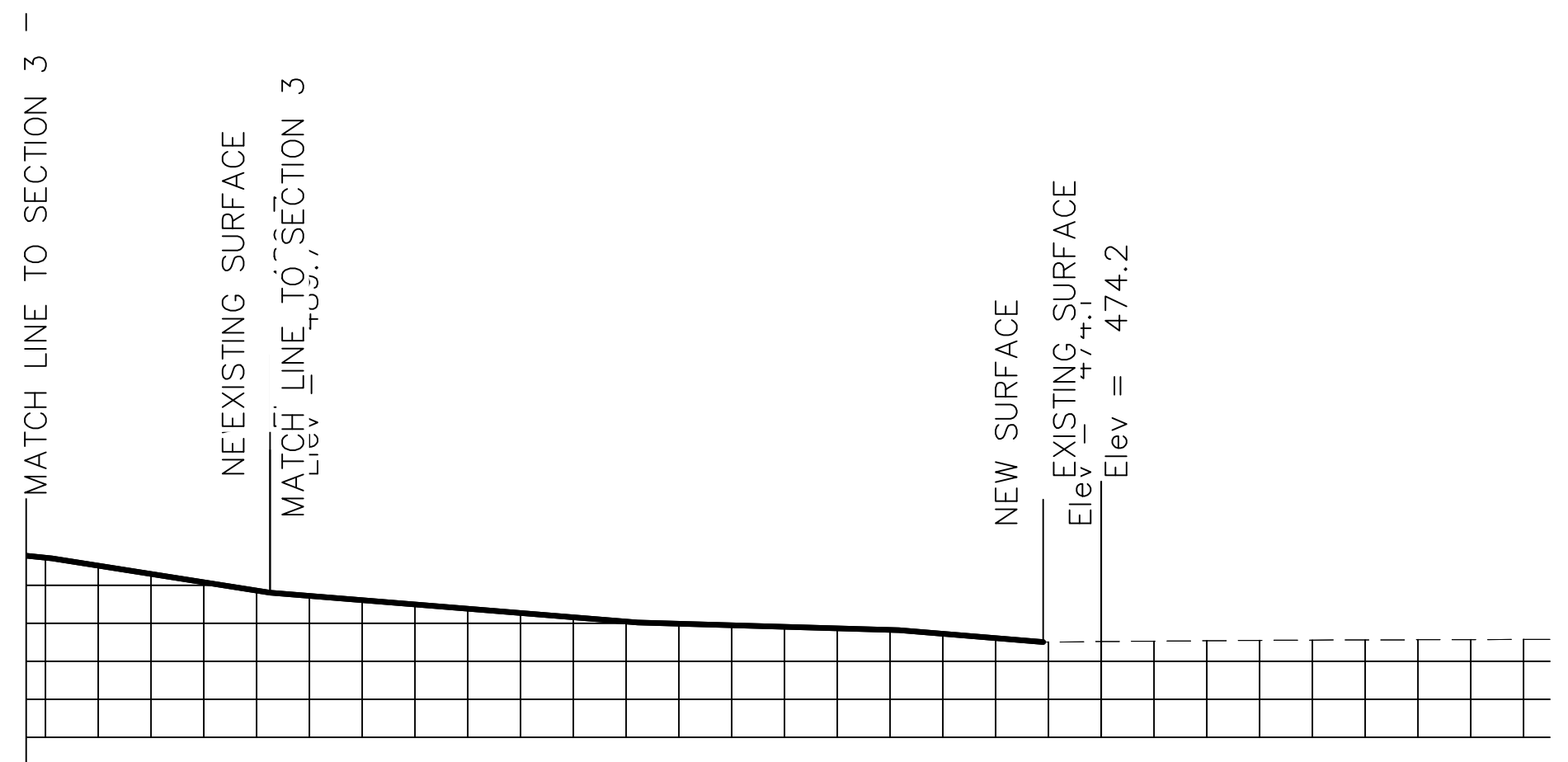
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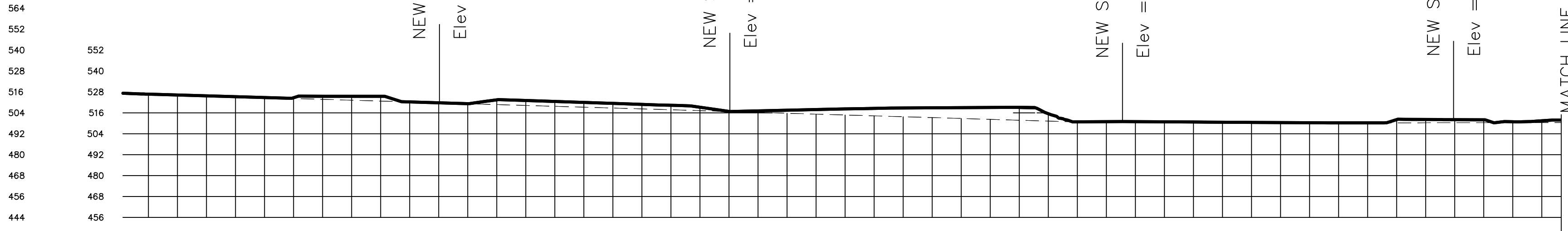
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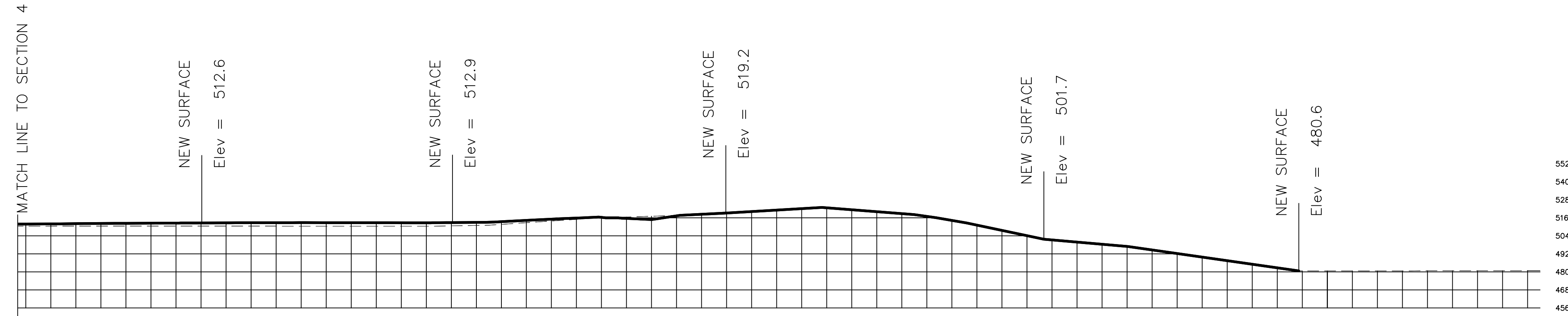
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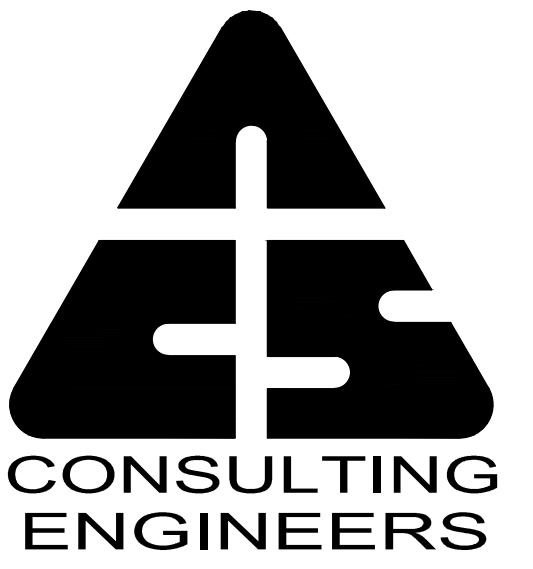
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SECTION 4
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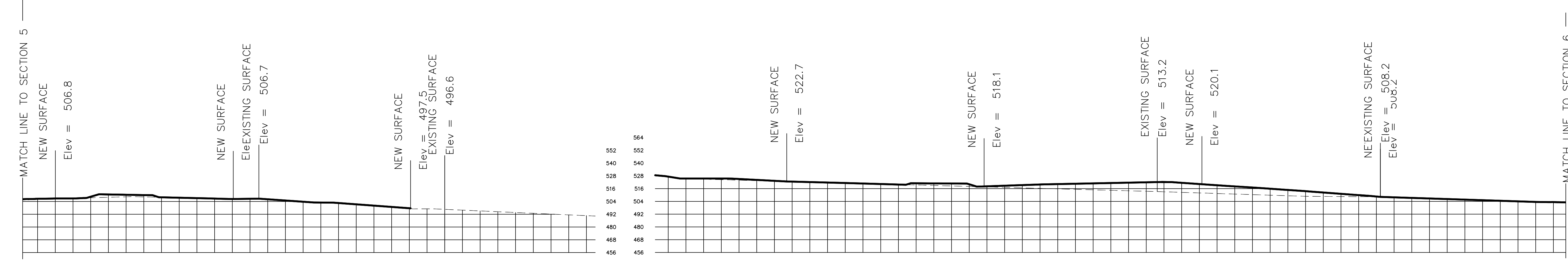
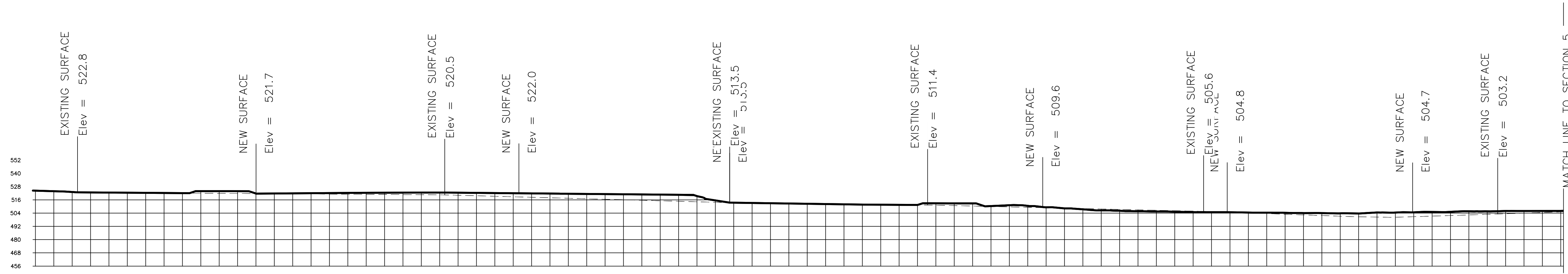
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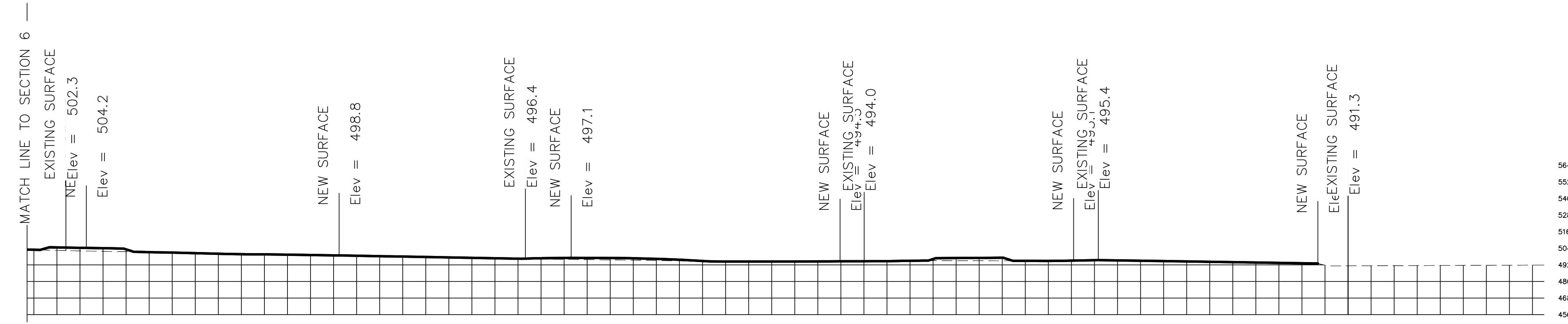
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SECTION 5
 SCALE: 1"=30'H 1"=50'V

SECTION 6
 SCALE: 1"=30'H 1"=50'V



SECTION 6
 SCALE: 1"=30'H 1"=50'V

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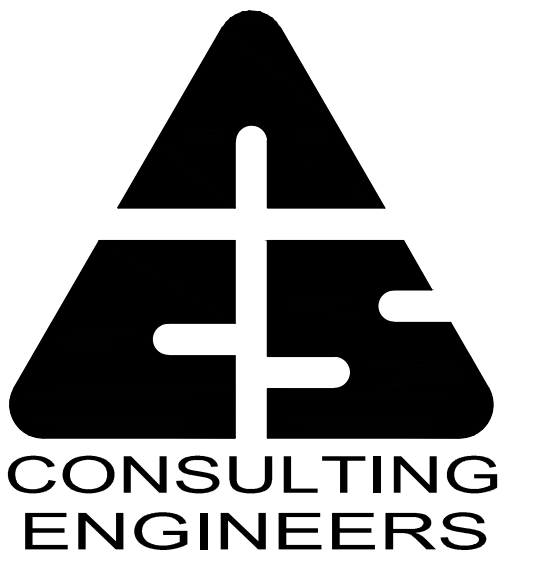
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 NORTH TO SOUTH

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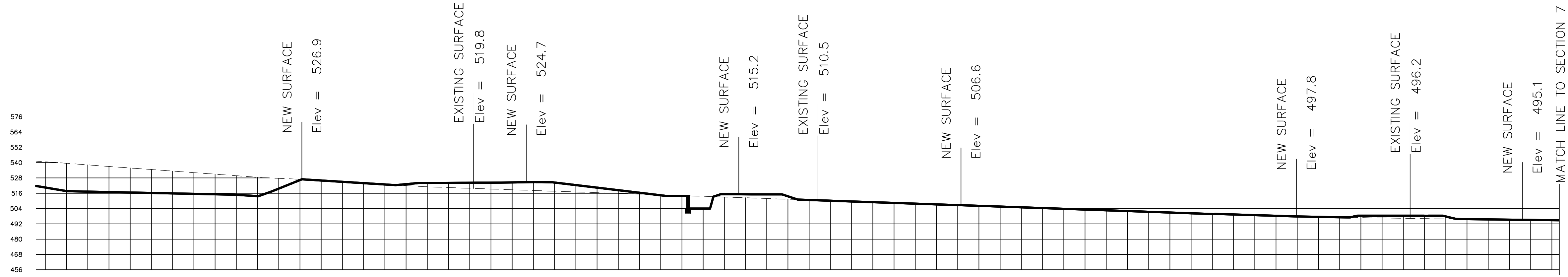
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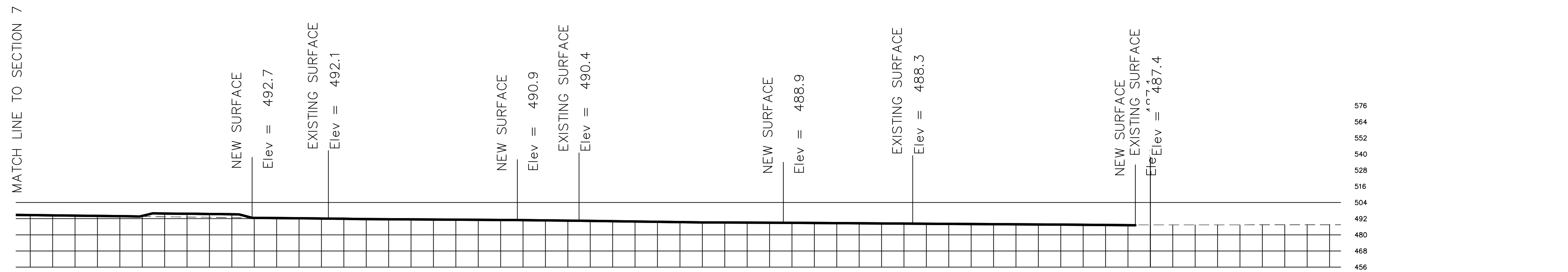
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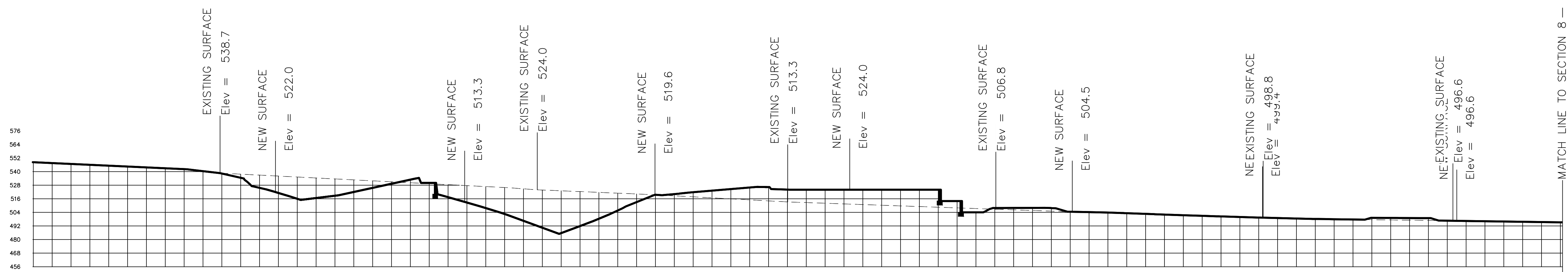
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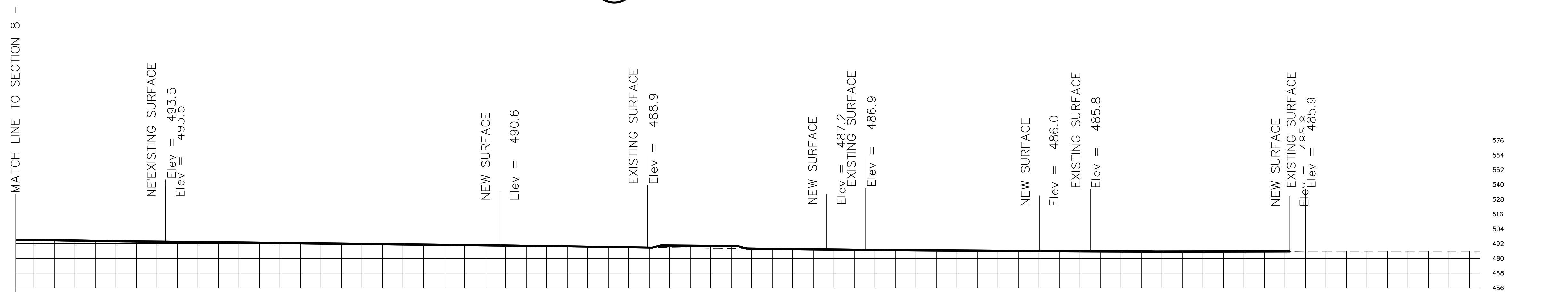
SECTION 7
 SCALE: 1"=30'H 1"=50'V



SECTION 7
 SCALE: 1"=30'H 1"=50'V



SECTION 8
 SCALE: 1"=30'H 1"=50'V



SECTION 8
 SCALE: 1"=30'H 1"=50'V

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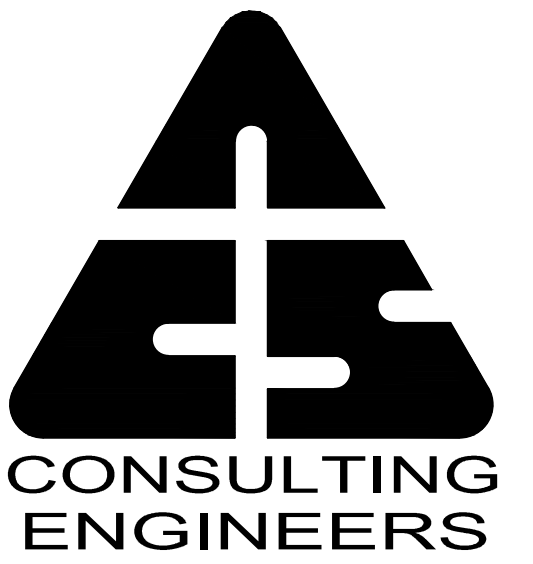
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 NORTH TO SOUTH

SHEET NUMBER

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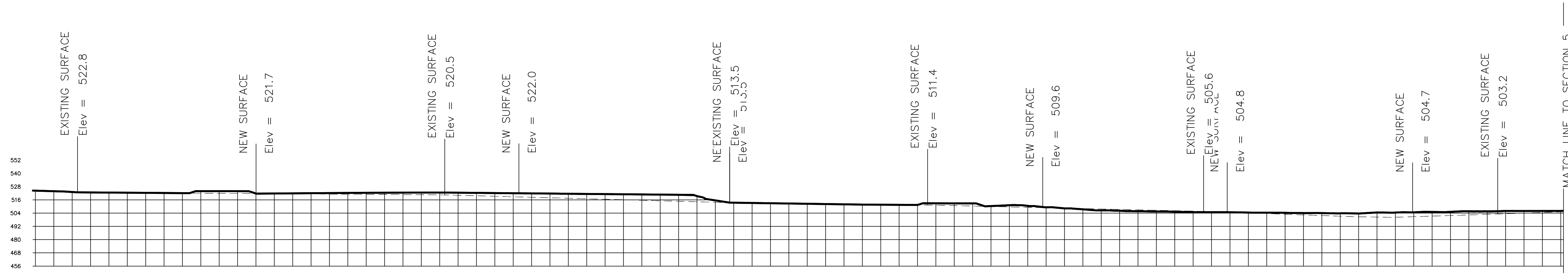
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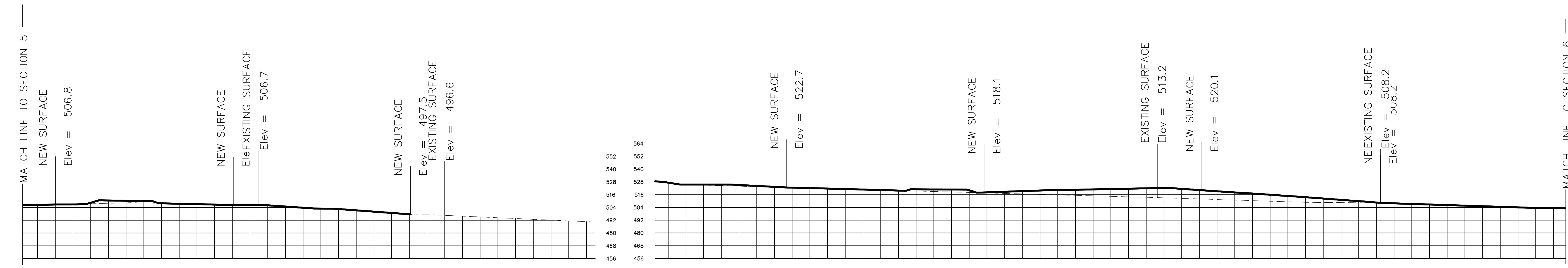
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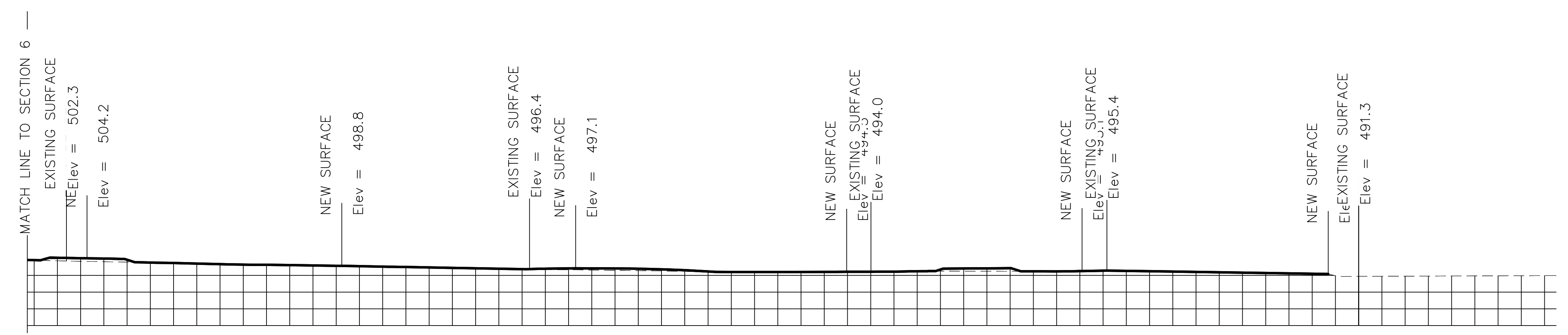


5 SECTION 5
 SCALE: 1"=30'H 1"=50'V



5 SECTION 5
 SCALE: 1"=30'H 1"=50'V

6 SECTION 6
 SCALE: 1"=30'H 1"=50'V



6 SECTION 6
 SCALE: 1"=30'H 1"=50'V

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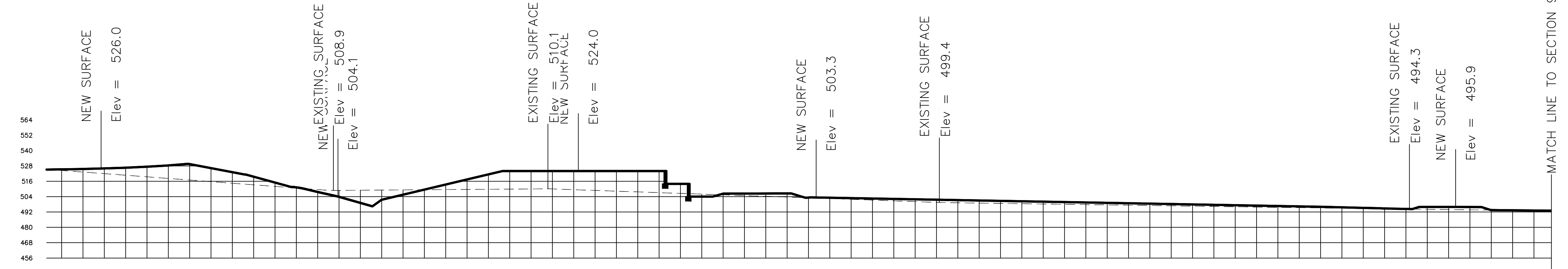
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 SITE SECTIONS
 NORTH TO SOUTH

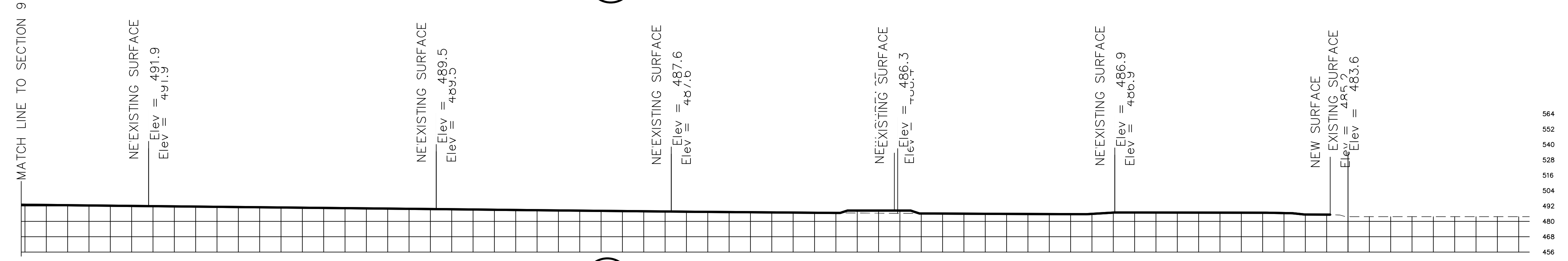
SHEET NUMBER

C-1.6

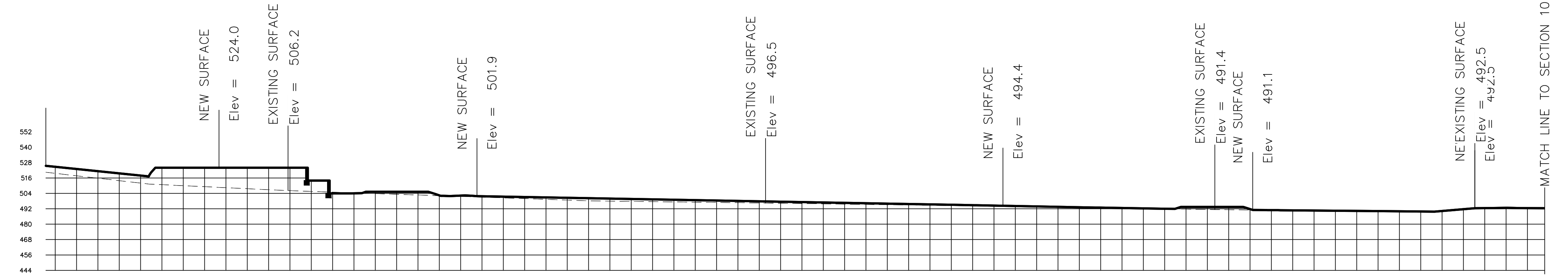
ACS JOB NO.: 11-12045



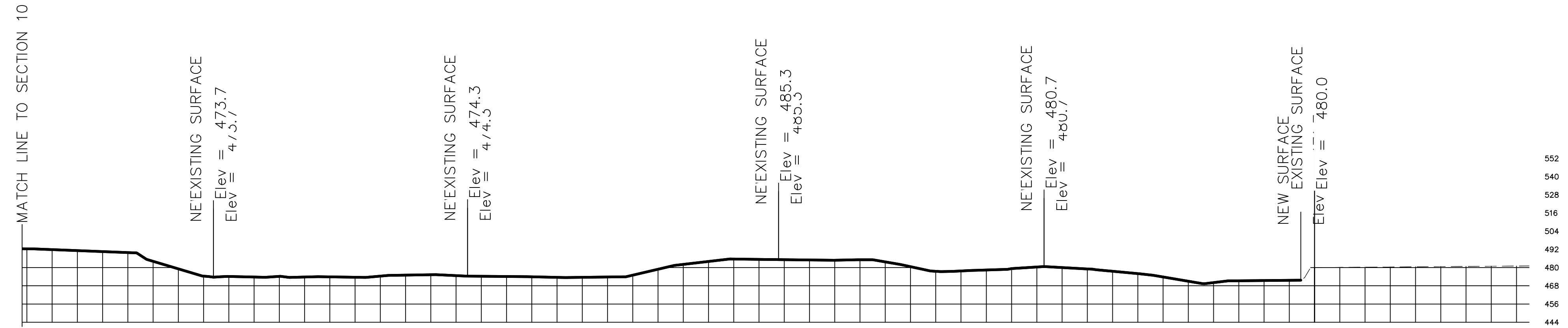
9 SECTION 9
SCALE: 1"=30'H 1"=50'V



9 SECTION 9
SCALE: 1"=30'H 1"=50'V



10 SECTION 10
SCALE: 1"=30'H 1"=50'V



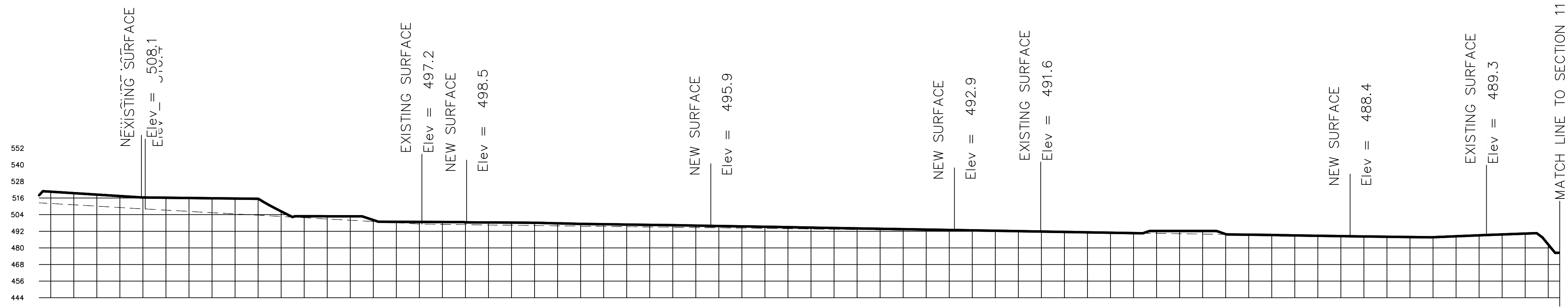
10 SECTION 10
SCALE: 1"=30'H 1"=50'V

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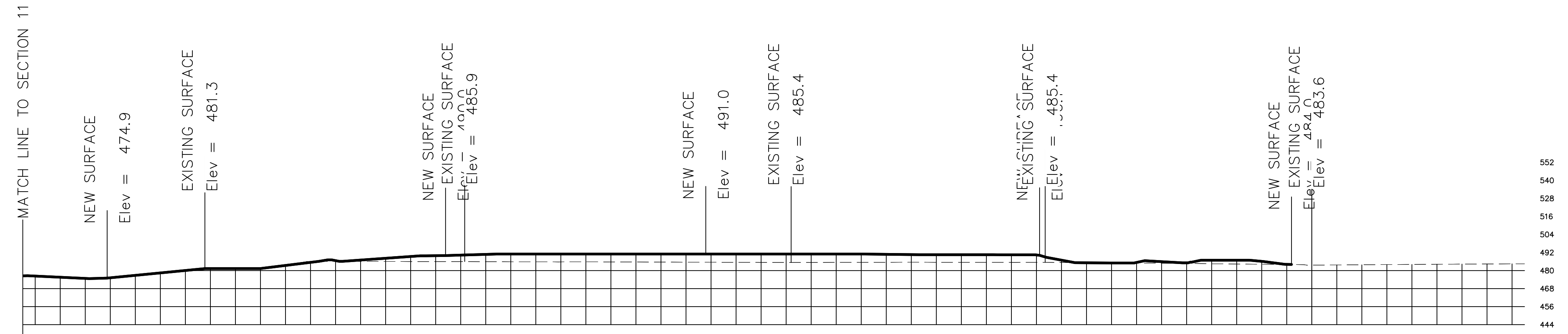
SHEET TITLE
**SITE SECTIONS
NORTH TO SOUTH**

SHEET NUMBER

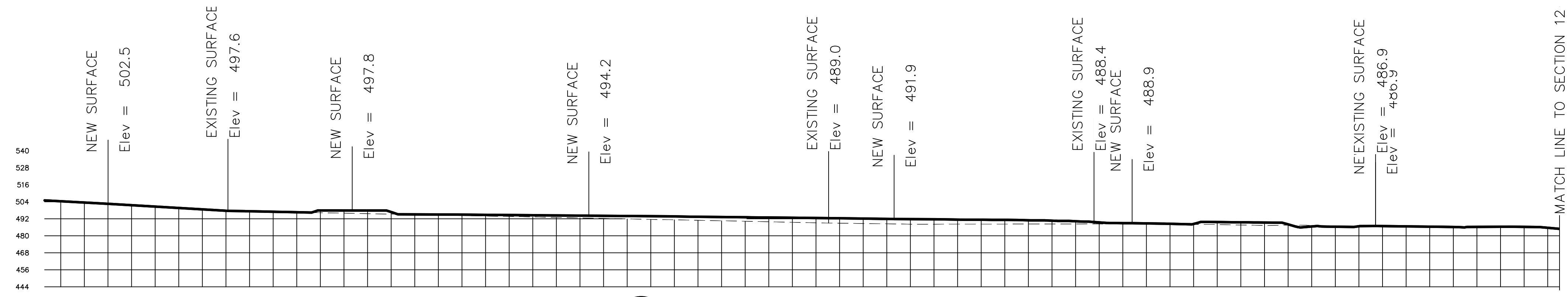
C-1.7



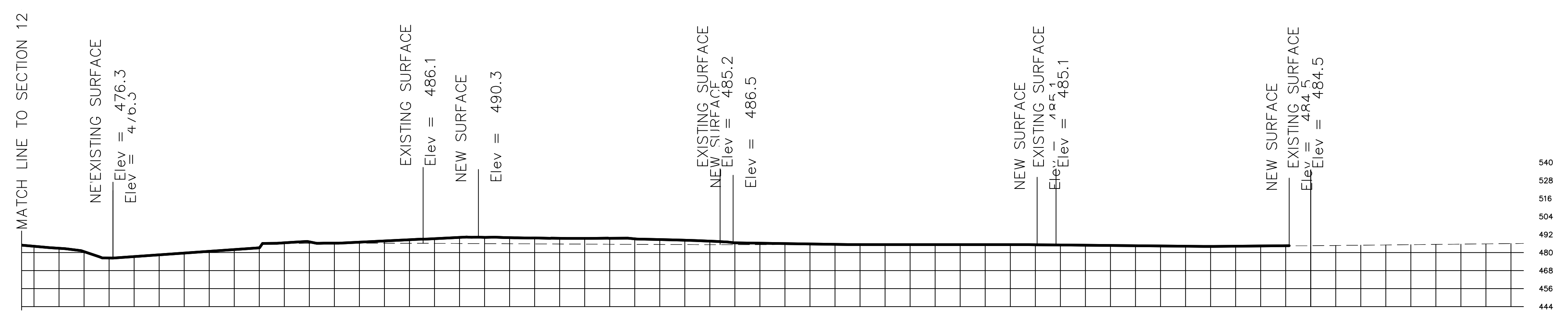
11 SECTION 11
SCALE: 1"=30'H 1"=50'V



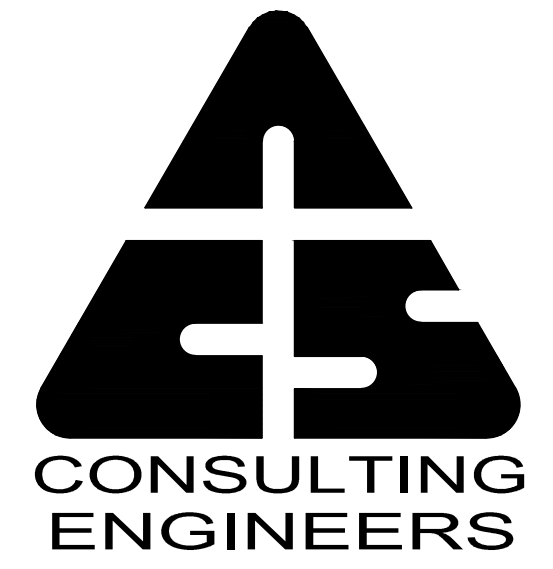
11 SECTION 11
SCALE: 1"=30'H 1"=50'V



12 SECTION 12
SCALE: 1"=30'H 1"=50'V



12 SECTION 12
SCALE: 1"=30'H 1"=50'V



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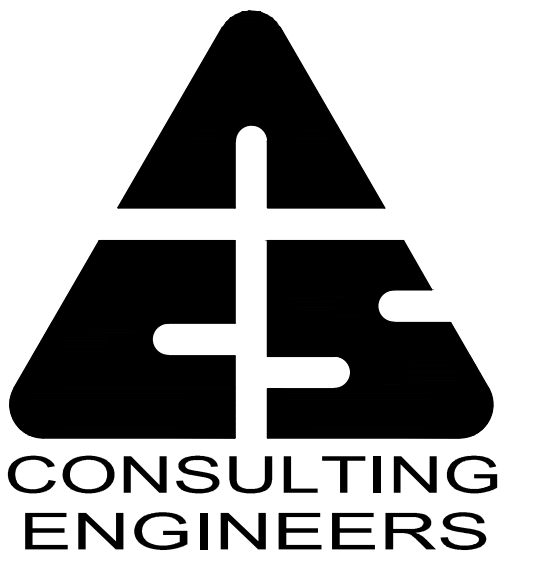
NO.	DATE	ISSUE
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SHEET TITLE
SITE SECTIONS
NORTH TO SOUTH

SHEET NUMBER

C-1.8

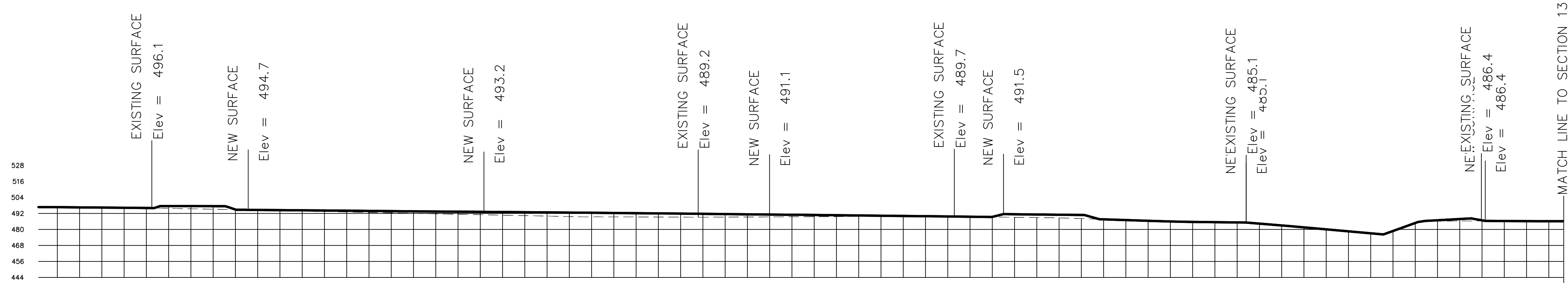
ACS JOB NO.: 11-12045



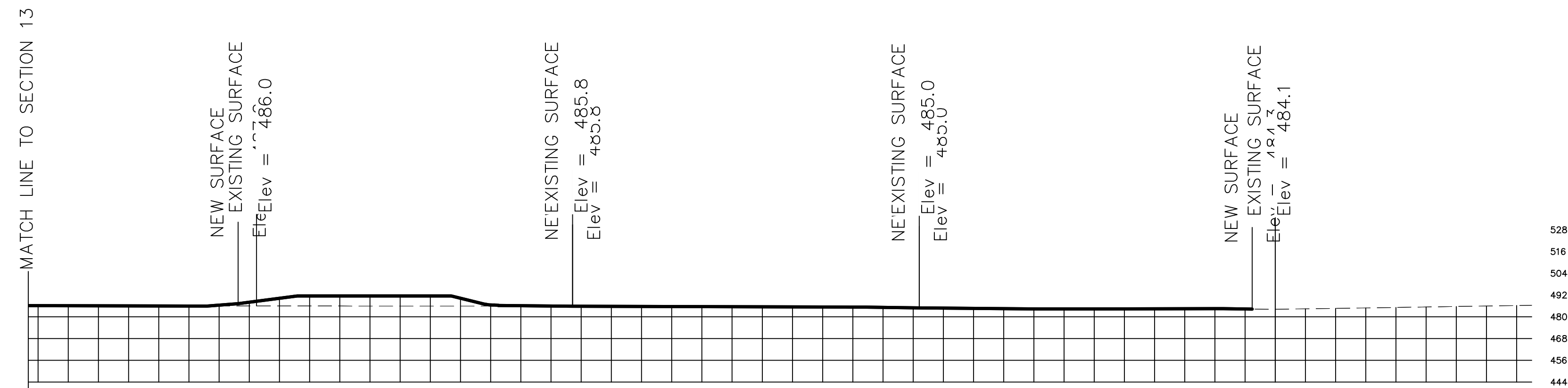
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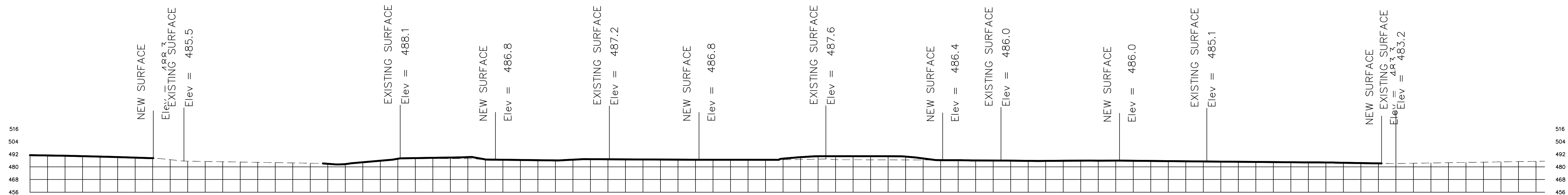
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13 SECTION 13
 SCALE: 1"=30'H 1"=50'V



13 SECTION 13
 SCALE: 1"=30'H 1"=50'V



14 SECTION 14
 SCALE: 1"=30'H 1"=50'V

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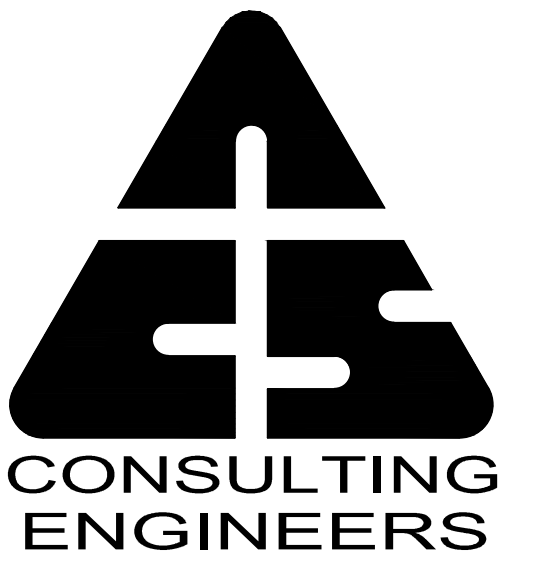
SHEET TITLE

SITE SECTIONS
 NORTH TO SOUTH

SHEET NUMBER

C-1.9

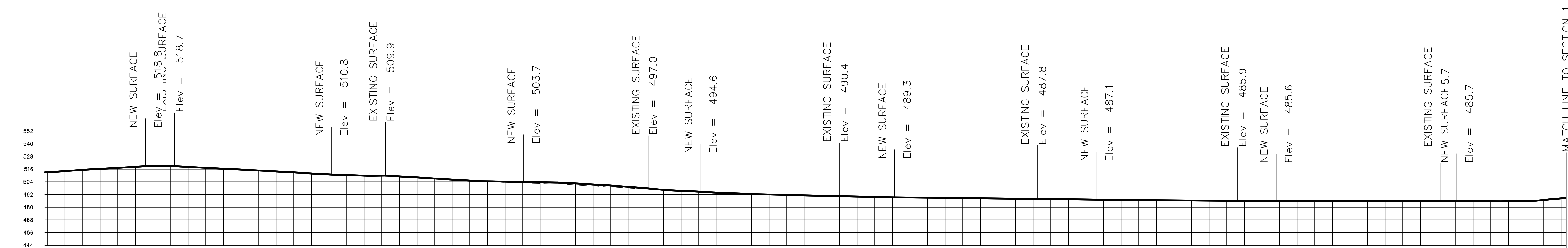
ACS JOB NO.: 11-12045



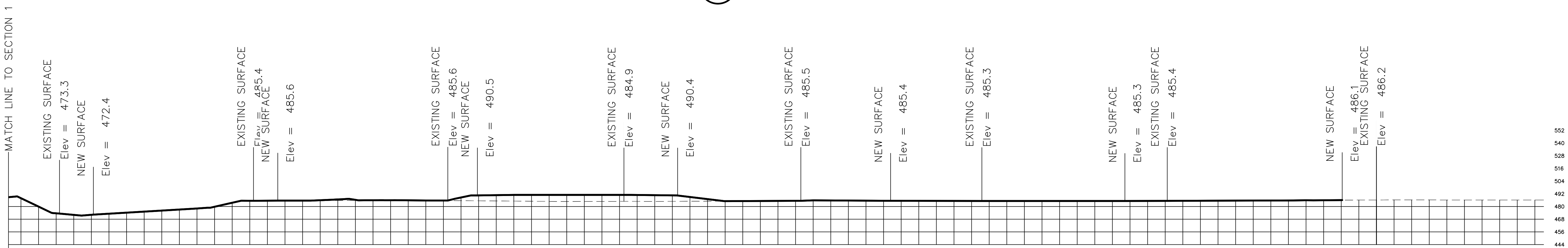
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SECTION 1
 SCALE: 1"=30'H 1"=50'V



SECTION 1
 SCALE: 1"=30'H 1"=50'V

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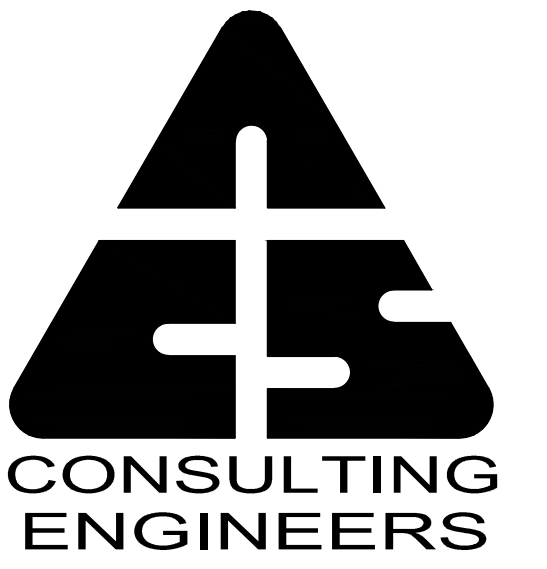
NO. DATE ISSUE
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SHEET TITLE
**SITE SECTIONS
 WEST TO EAST**

SHEET NUMBER

C-1.10

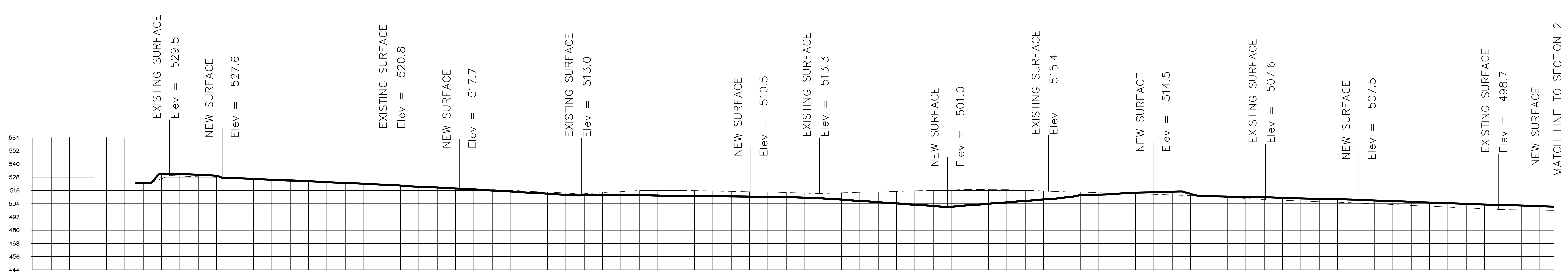
ACS JOB NO.: 11-12045



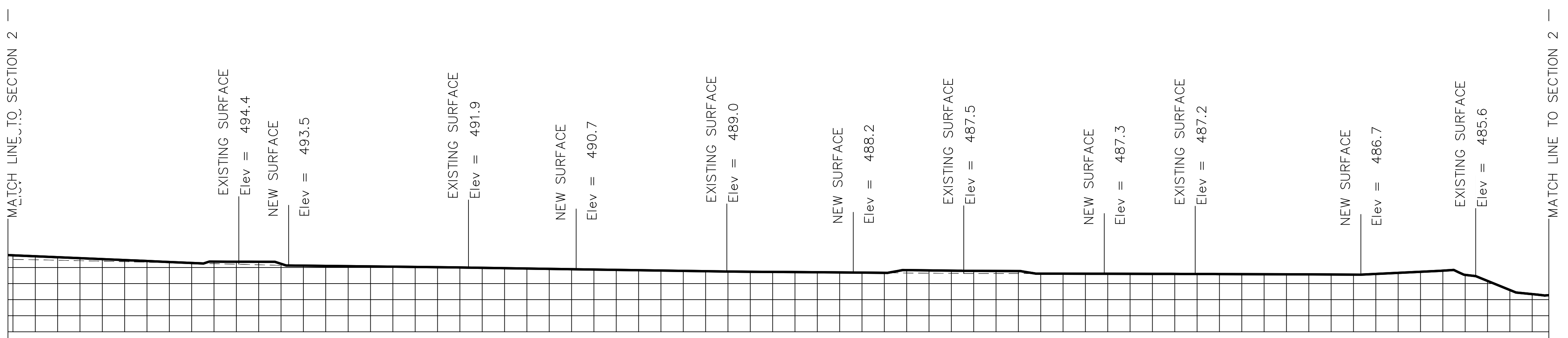
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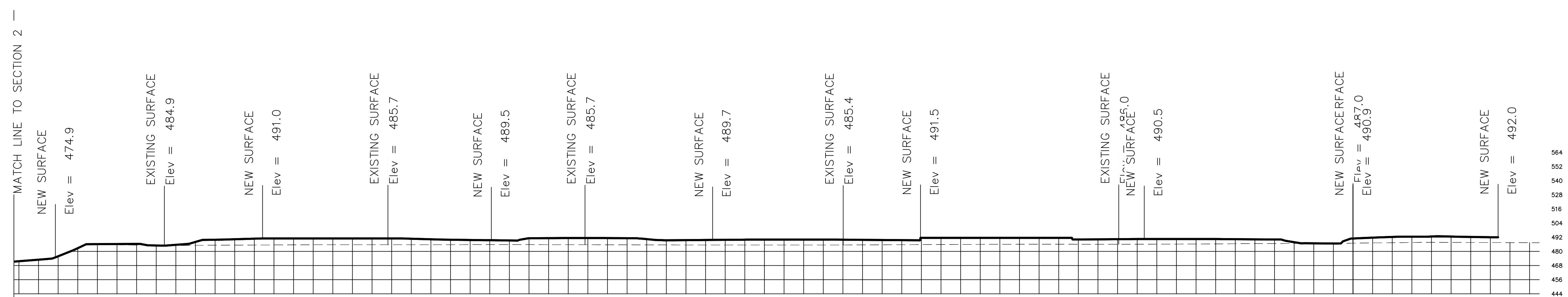
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SECTION 2
 SCALE: 1"=30'H 1"=50'V



SECTION 2
 SCALE: 1"=30'H 1"=50'V



SECTION 2
 SCALE: 1"=30'H 1"=50'V

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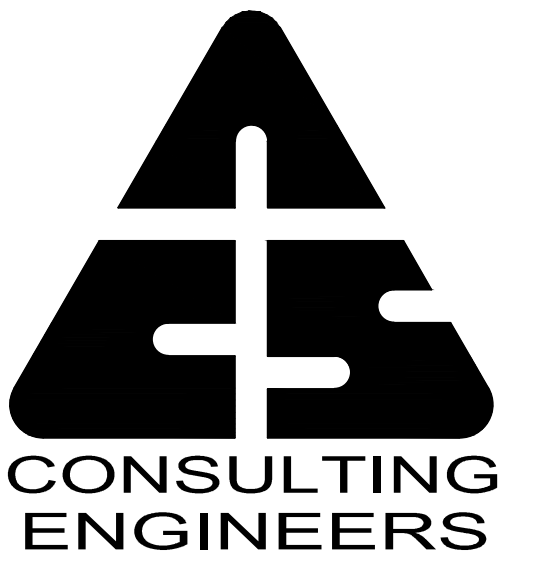
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SHEET TITLE
 SITE SECTIONS
 WEST TO EAST

SHEET NUMBER

C-1.11

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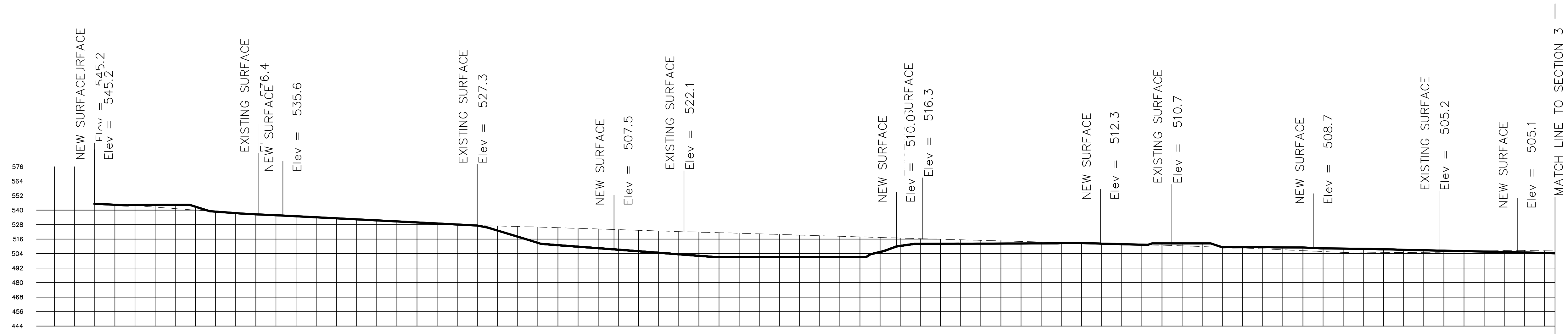
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SITE SECTIONS
 WEST TO EAST

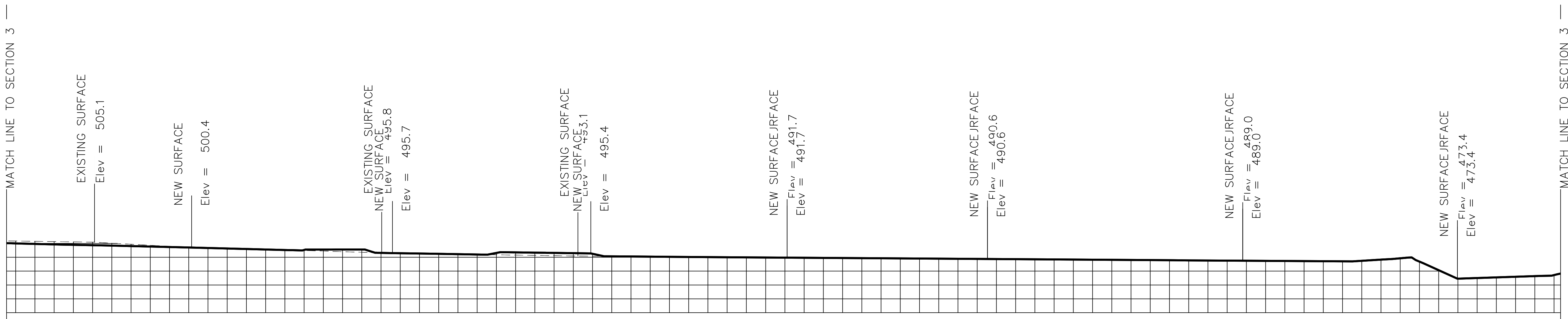
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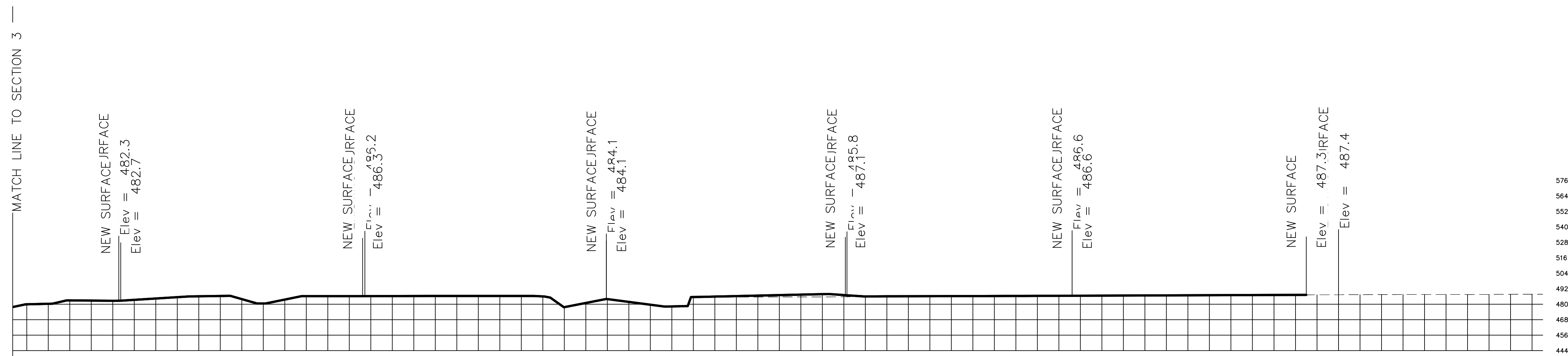
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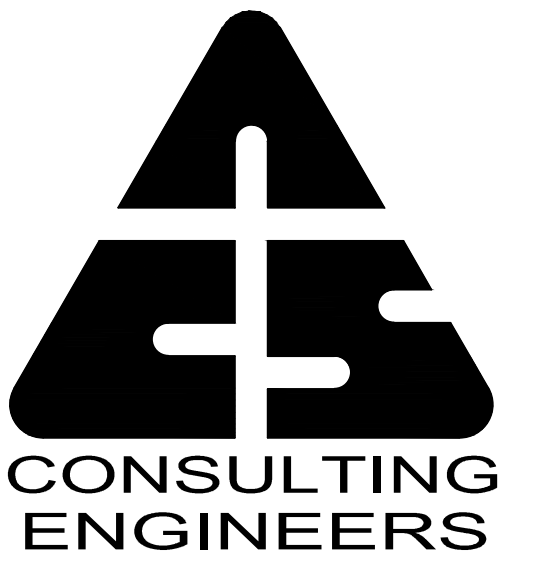
SECTION 3
 SCALE: 1"=30'H 1"=50'V



SECTION 3
 SCALE: 1"=30'H 1"=50'V



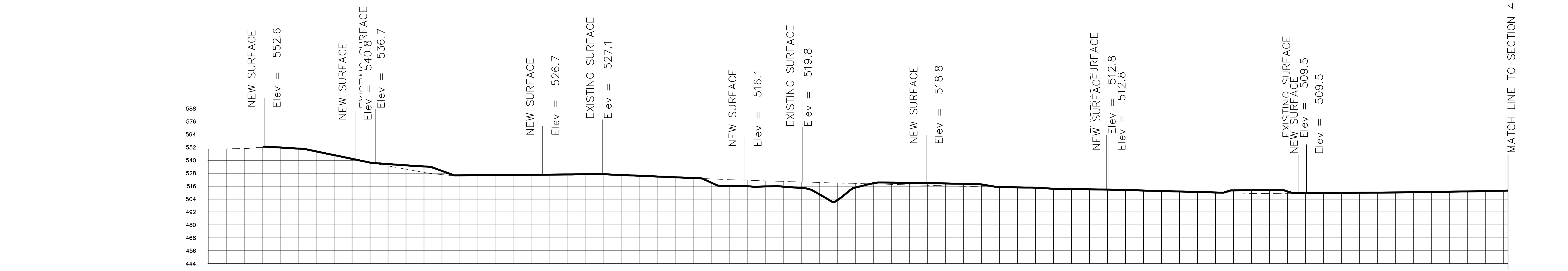
SECTION 3
 SCALE: 1"=30'H 1"=50'V



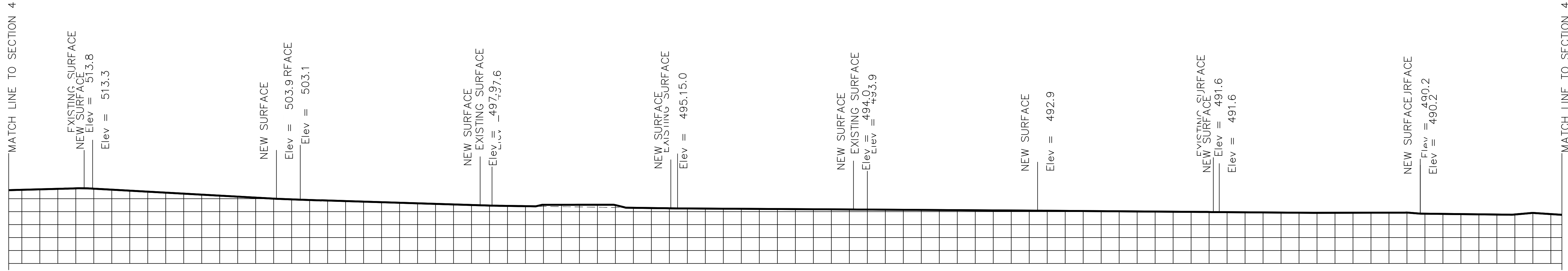
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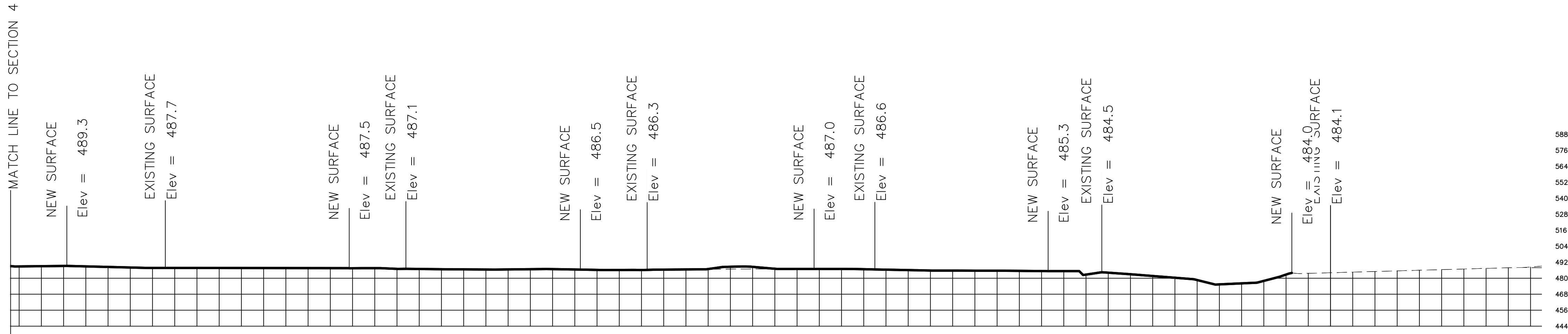
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SECTION 4
 SCALE: 1"=30'H 1"=50'V



SECTION 4
 SCALE: 1"=30'H 1"=50'V



SECTION 4
 SCALE: 1"=30'H 1"=50'V

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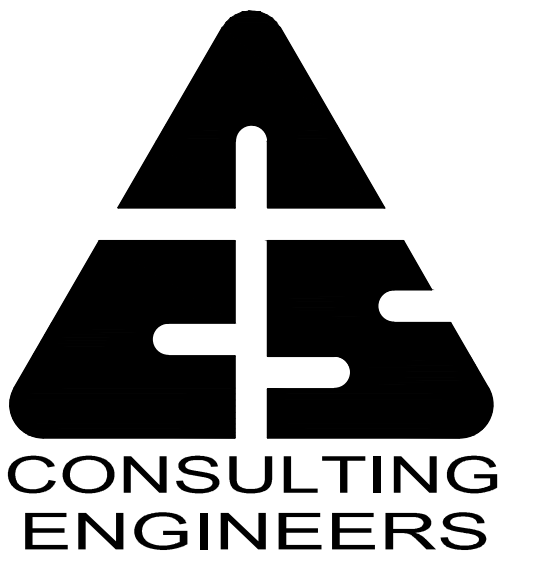
NO. DATE ISSUE
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SHEET TITLE
 SITE SECTIONS
 WEST TO EAST

SHEET NUMBER

C-1.13

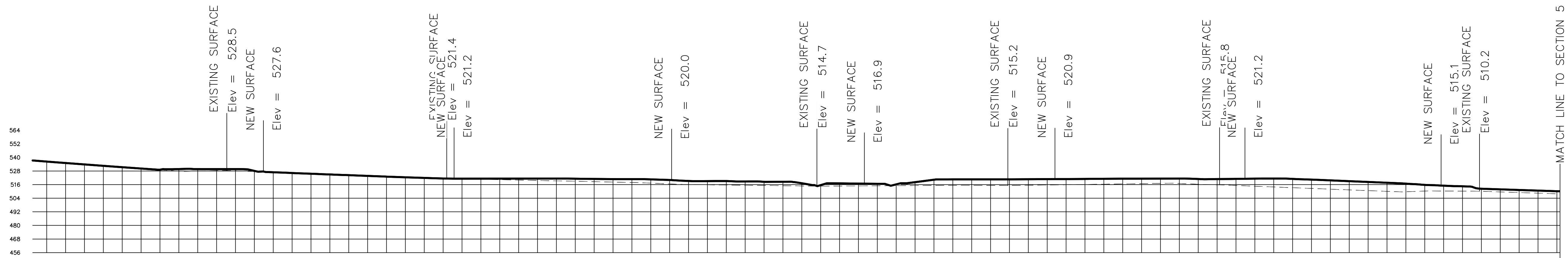
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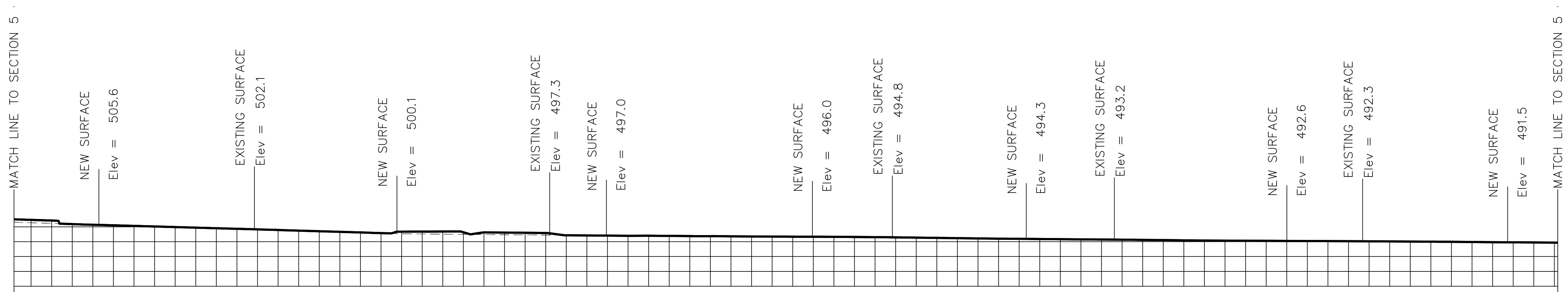
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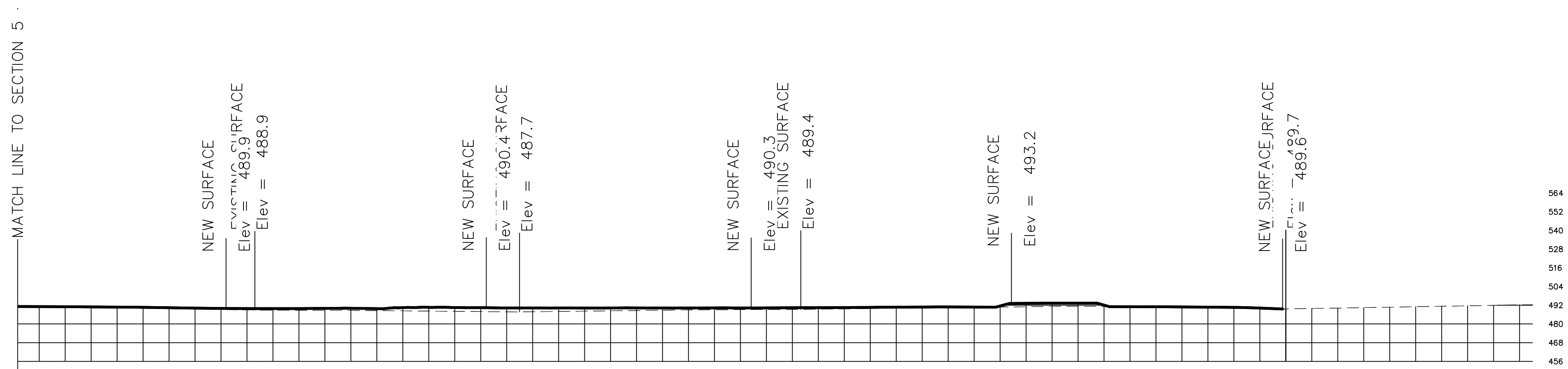
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SECTION 5
 SCALE: 1"=30'H 1"=50'V



SECTION 5
 SCALE: 1"=30'H 1"=50'V



SECTION 5
 SCALE: 1"=30'H 1"=50'V

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NO. DATE ISSUE
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SHEET TITLE
 SITE SECTIONS
 WEST TO EAST

SHEET NUMBER

C-1.14

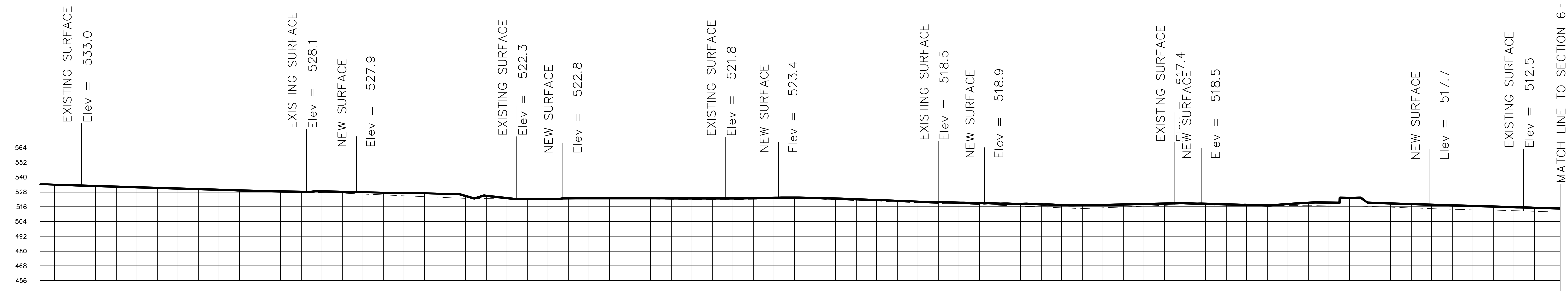
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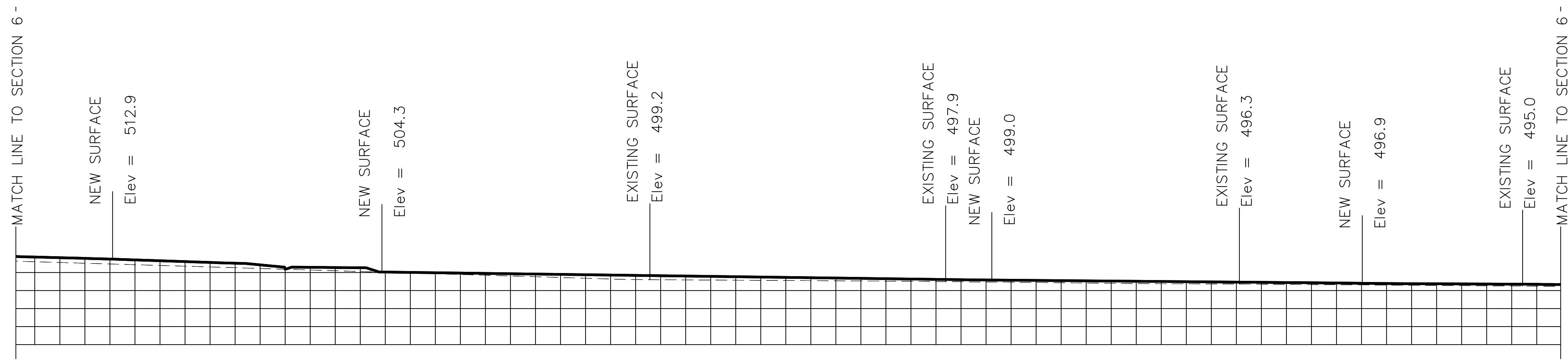
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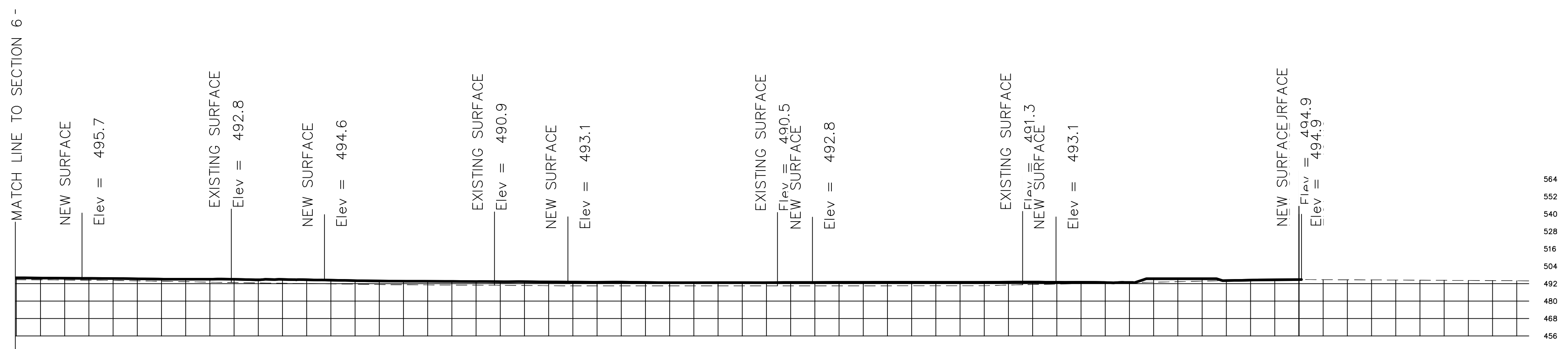
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SECTION 6
 SCALE: 1"=30'H 1"=50'V



SECTION 6
 SCALE: 1"=30'H 1"=50'V



SECTION 6
 SCALE: 1"=30'H 1"=50'V

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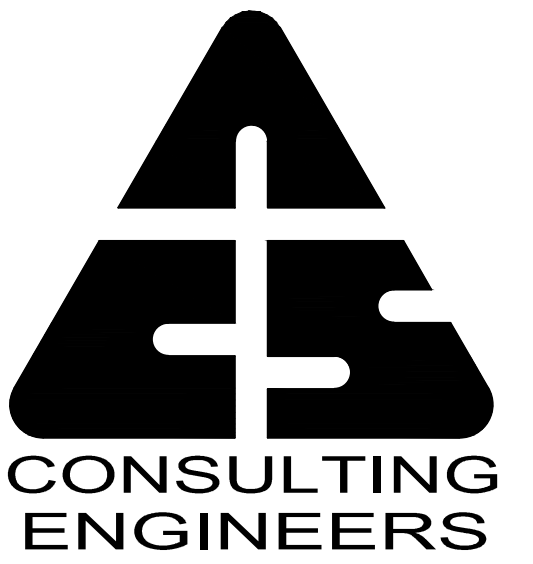
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SHEET TITLE
 SITE SECTIONS
 WEST TO EAST

SHEET NUMBER

C-1.15

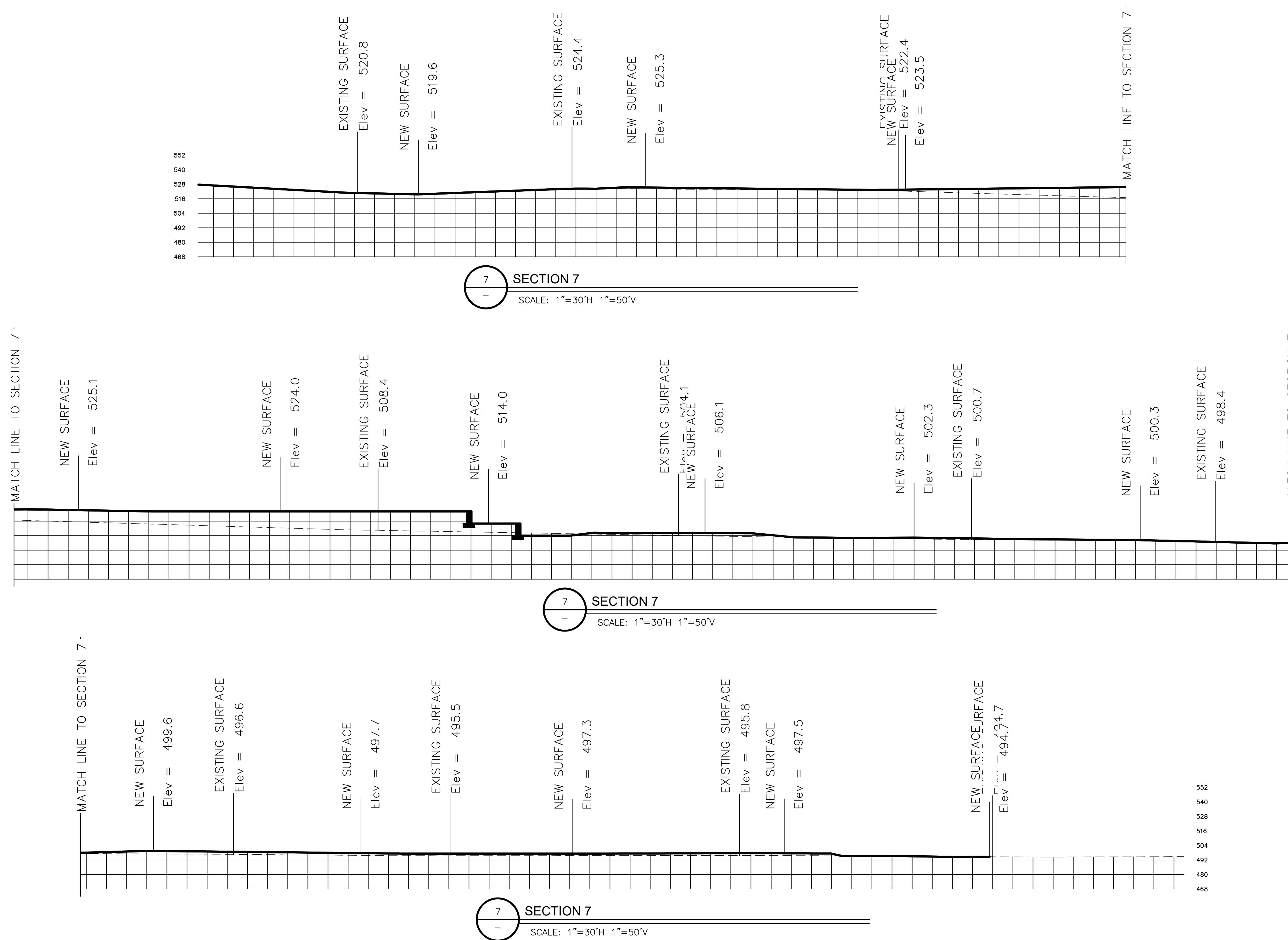
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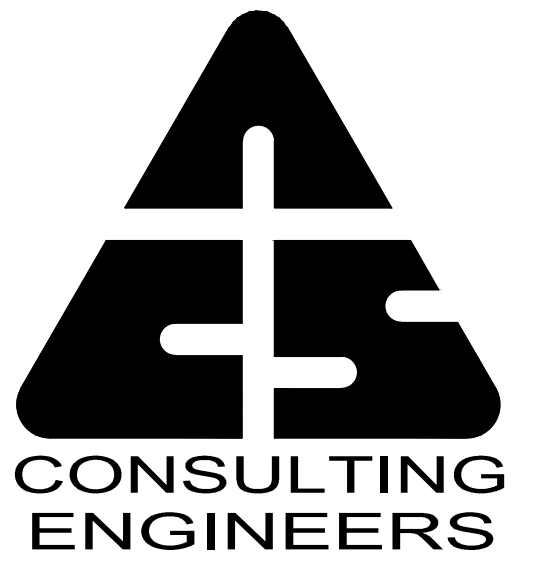
NO.	DATE	ISSUE
	02/02/2019	PERMIT SET

SHEET TITLE
**SITE SECTIONS
 WEST TO EAST**

SHEET NUMBER

C-1.16

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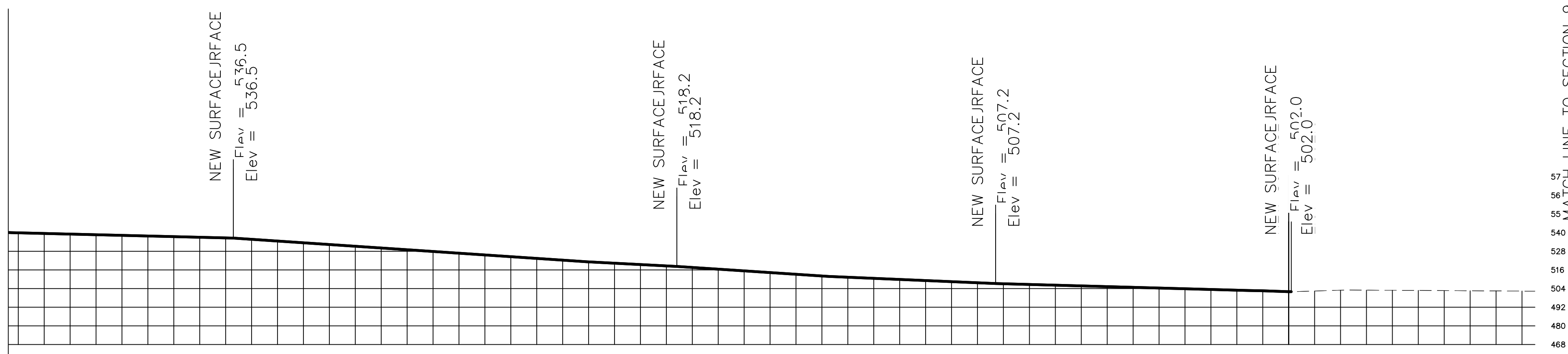
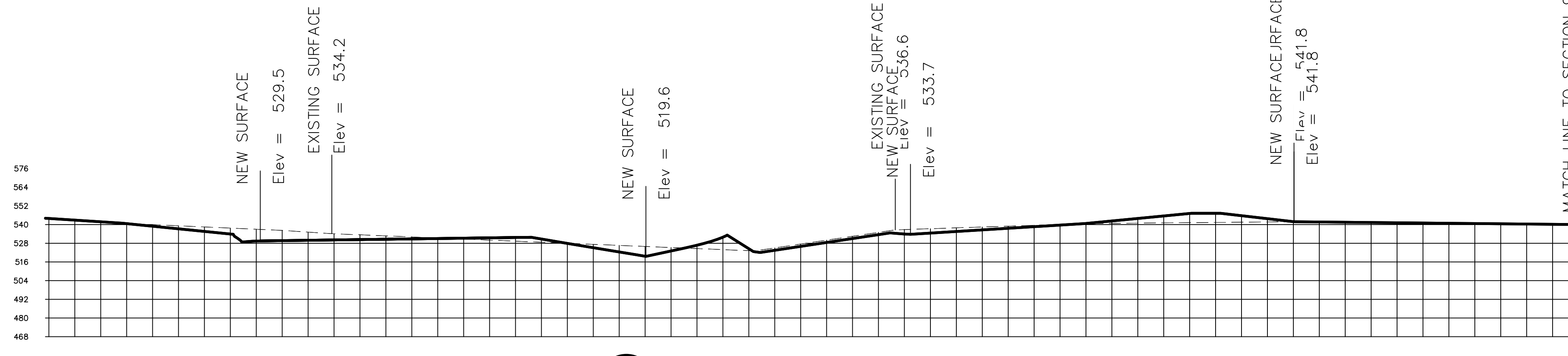
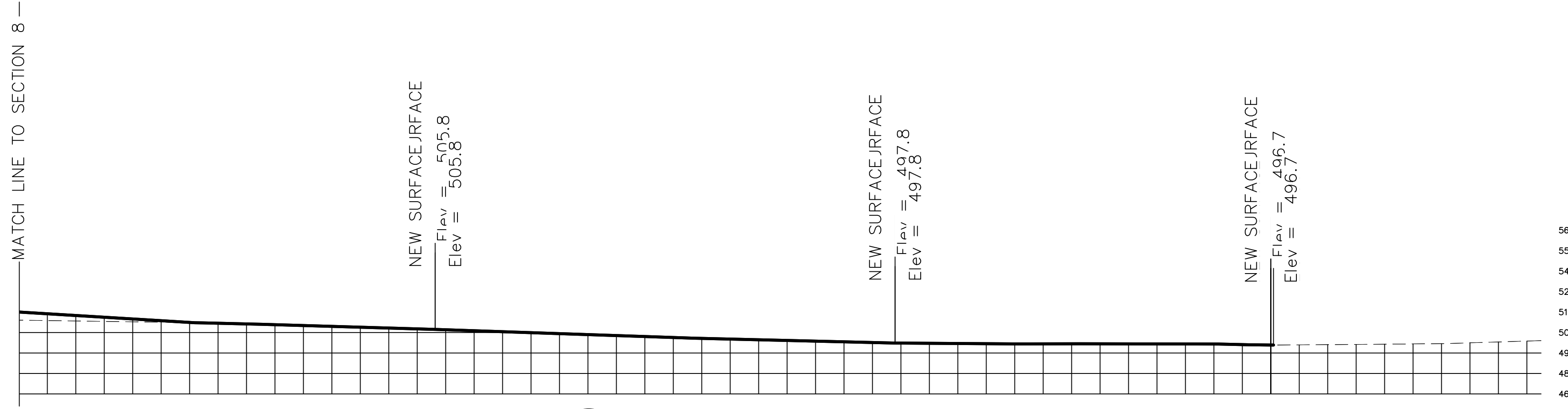
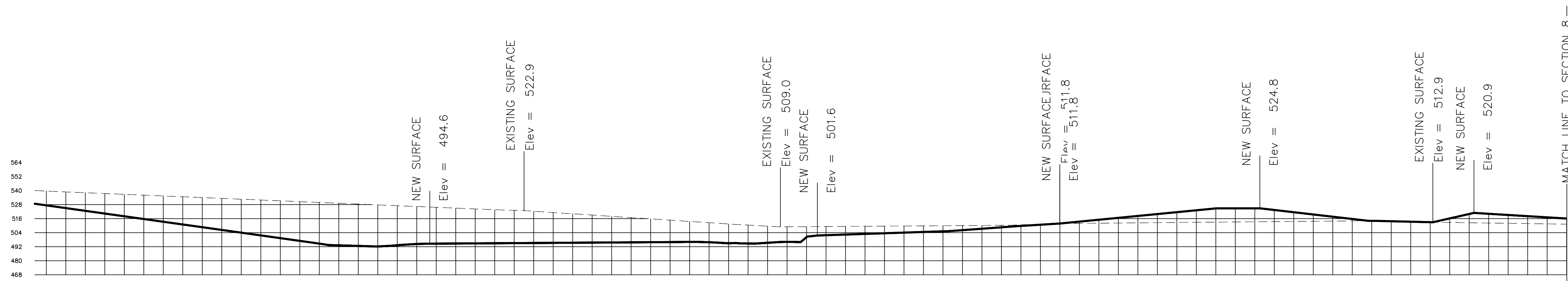
NO.	DATE	ISSUE
	02/02/2019	PERMIT SET

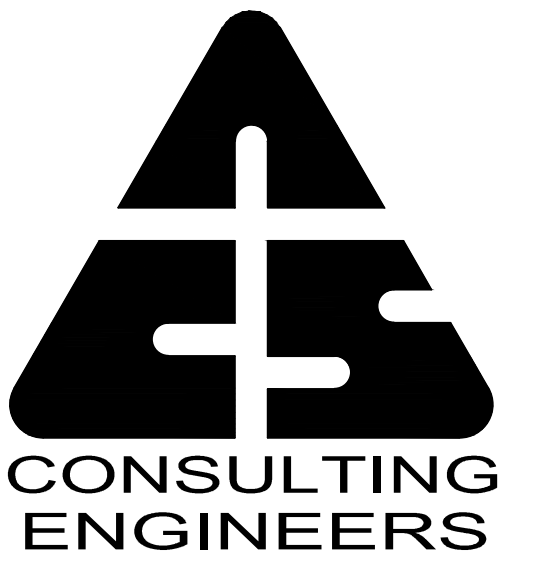
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SHEET NUMBER

C-1.17

ACS JOB NO.: 11-12045

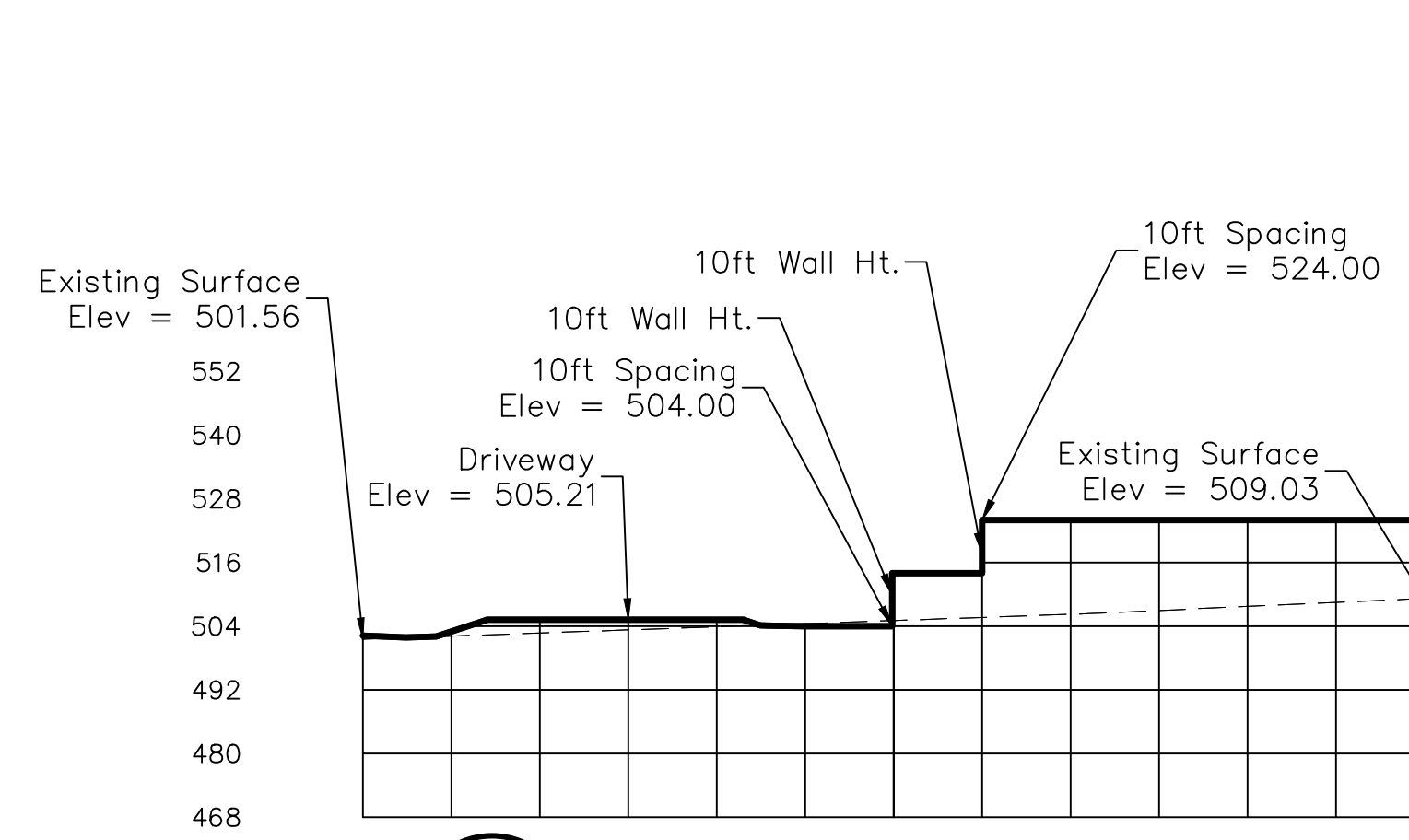




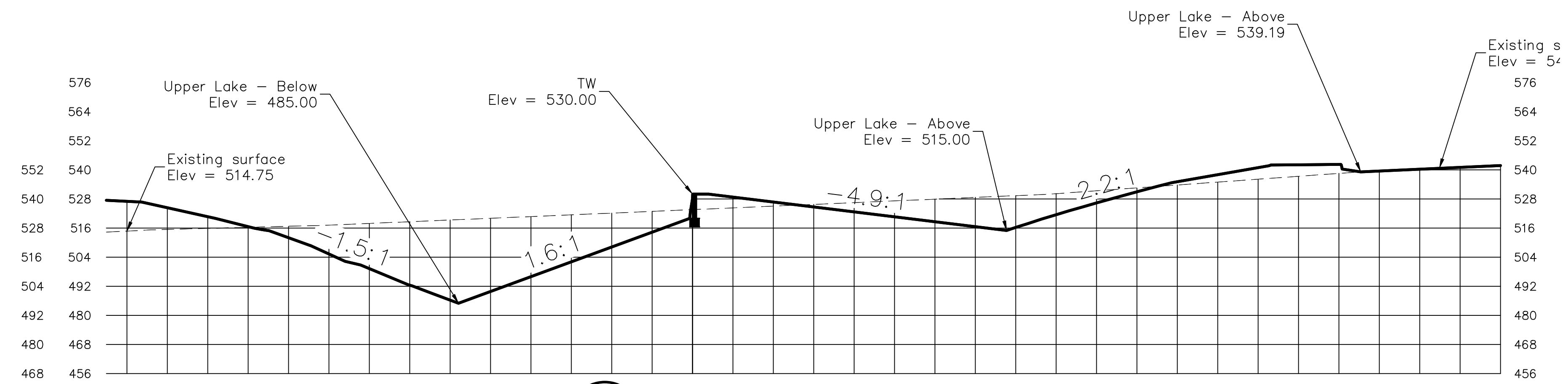
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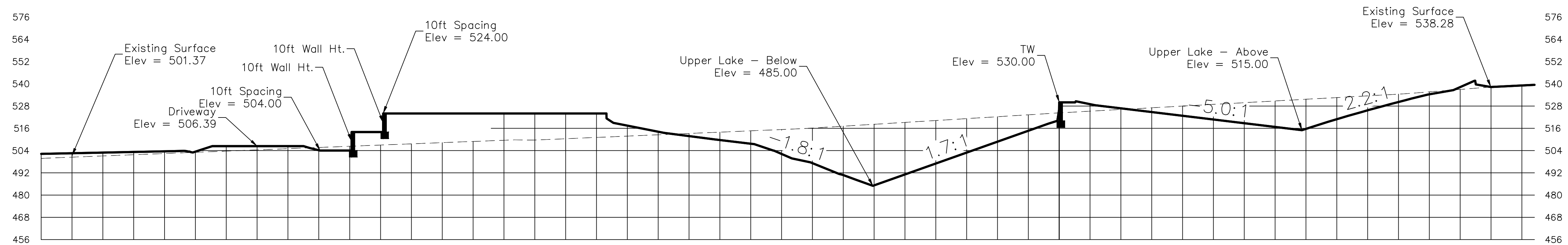
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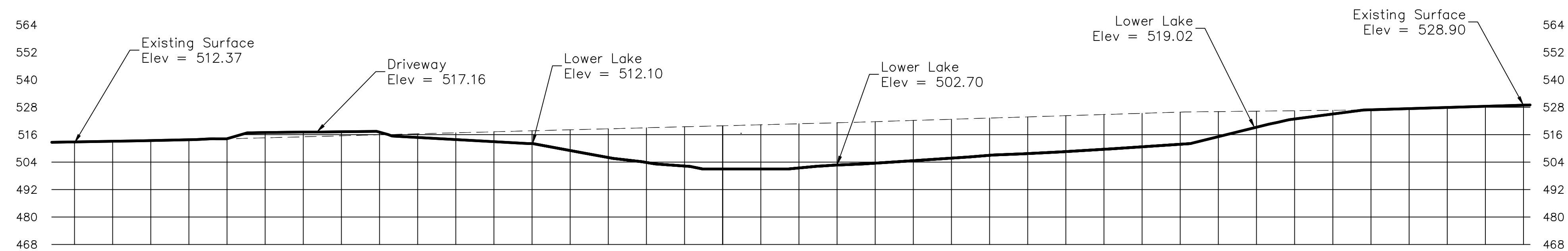
A UPPER LAKE SECTIONS
 SCALE: 1"=20'H 1"=33'V



B UPPER LAKE SECTIONS
 SCALE: 1"=20'H 1"=33'V



C UPPER LAKE SECTIONS
 SCALE: 1"=20'H 1"=33'V



C LOWER LAKE SECTIONS
 SCALE: 1"=20'H 1"=33'V

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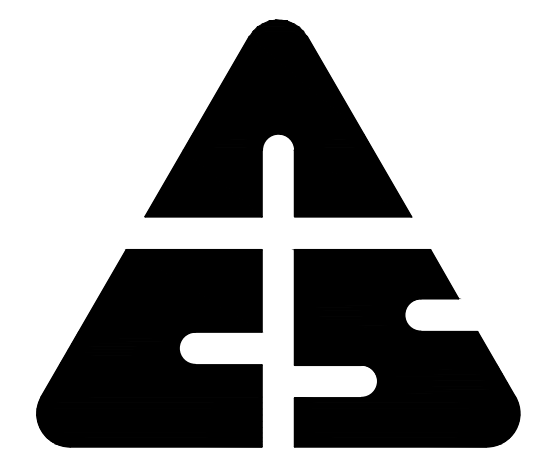
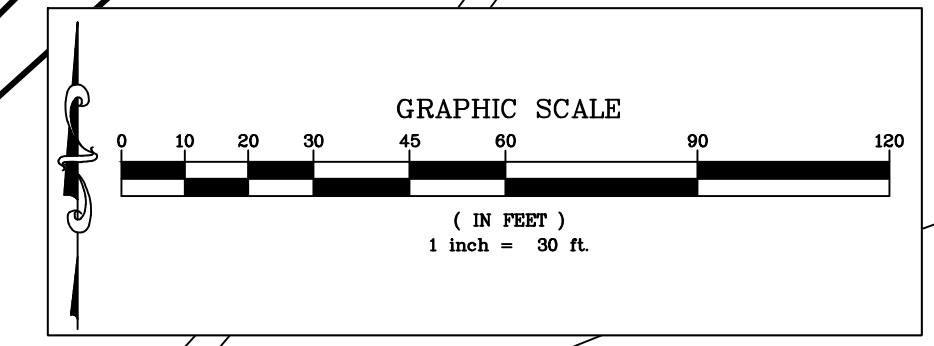
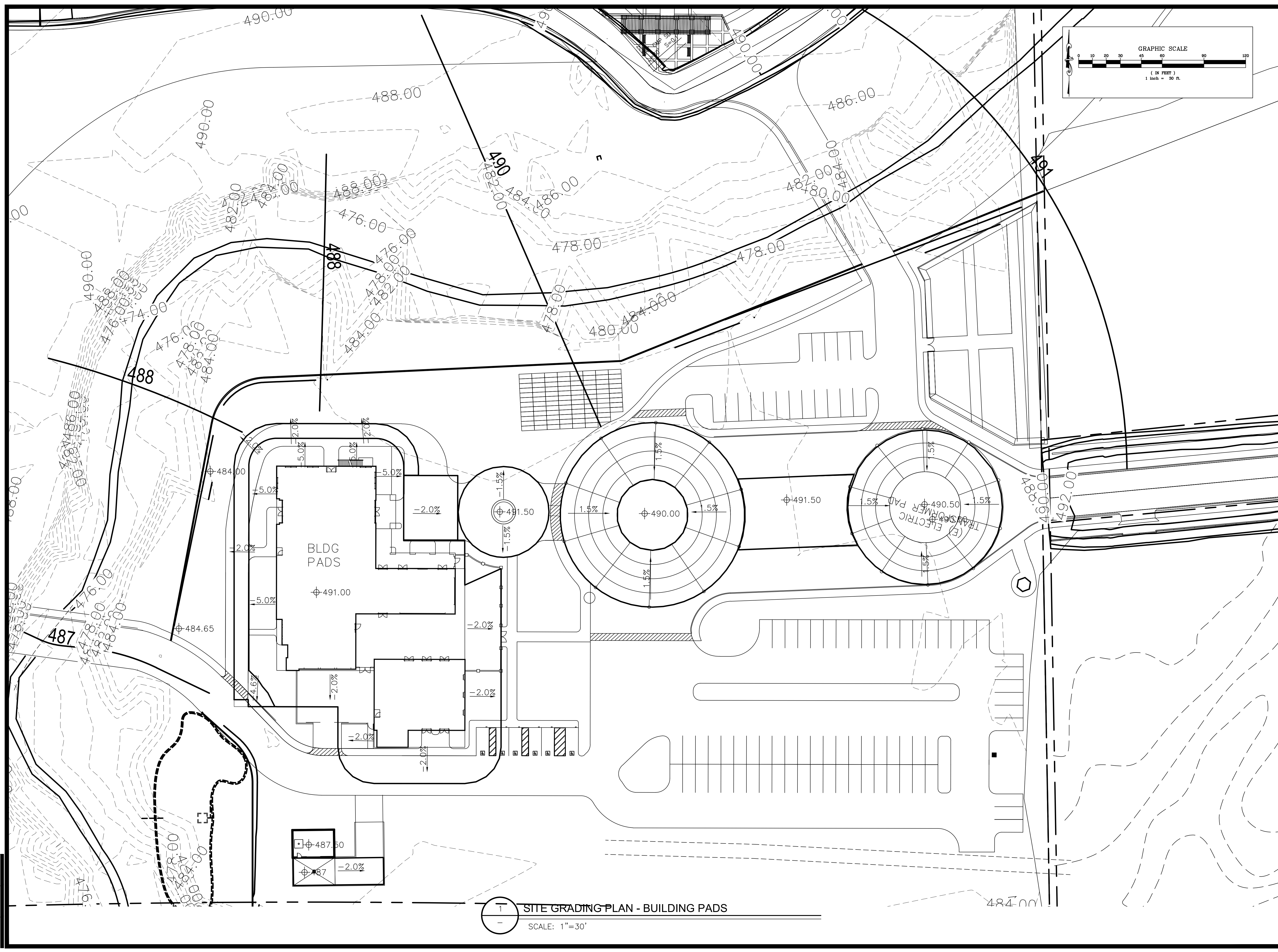
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SHEET TITLE
**SITE SECTIONS
 UPPER LAKE
 LOWER LAKE**

SHEET NUMBER

C-1.18

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SHEET TITLE
SITE GRADING PLAN

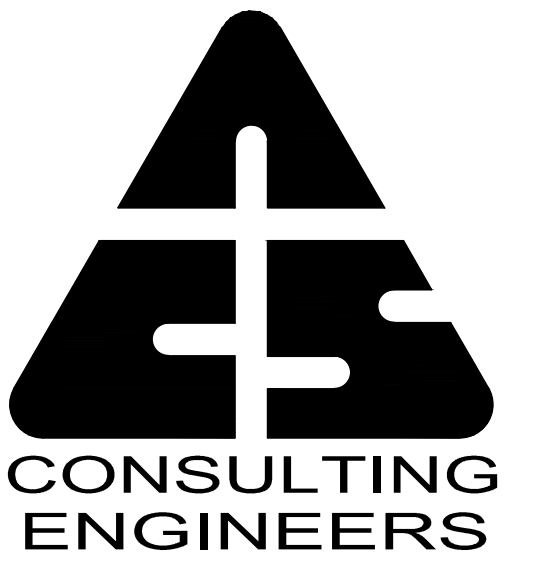
BLDG PADS

SHEET NUMBER

C-2

ACS JOB NO.: 11-12045

1 SITE GRADING PLAN - BUILDING PADS
 SCALE: 1"=30'

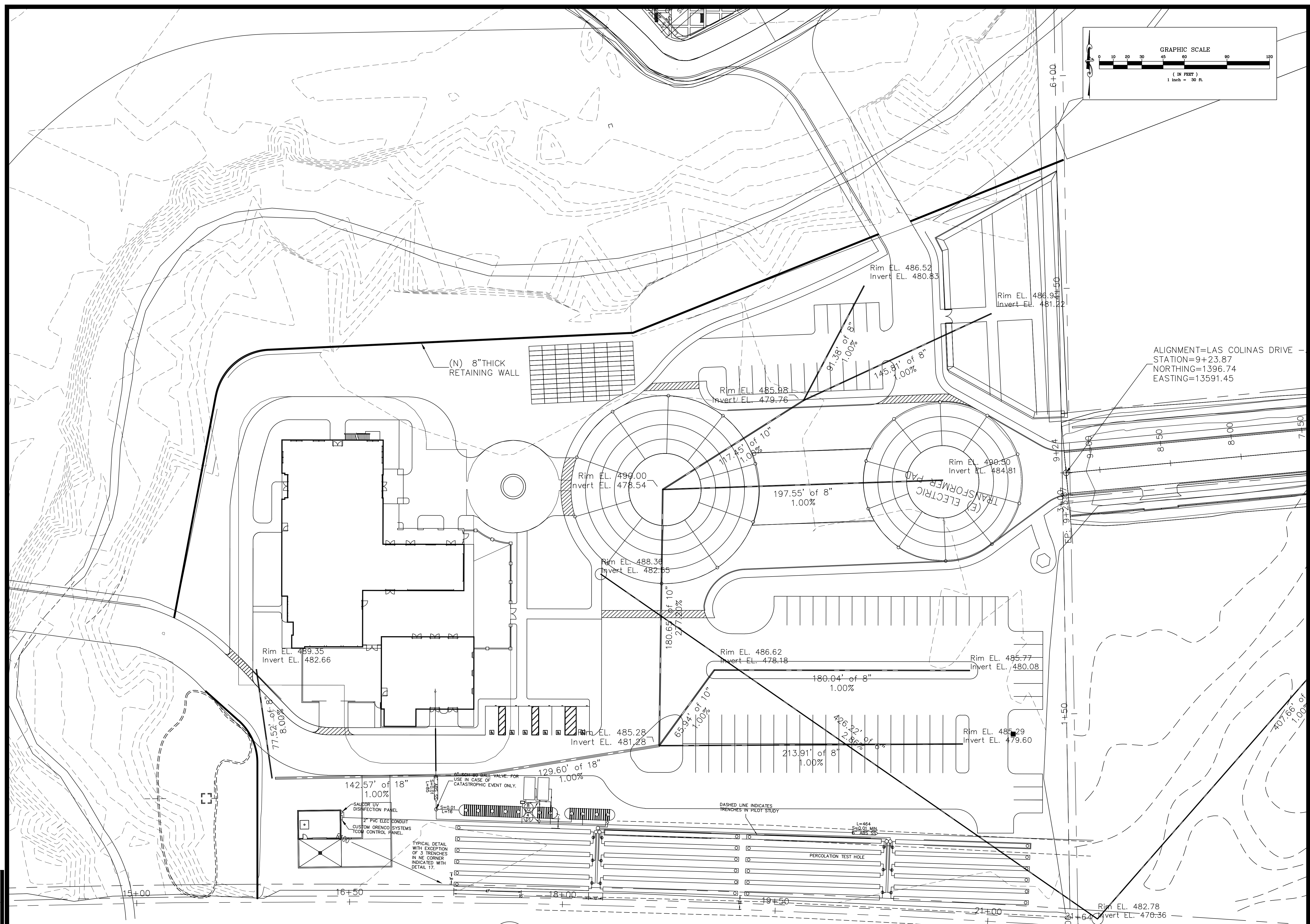
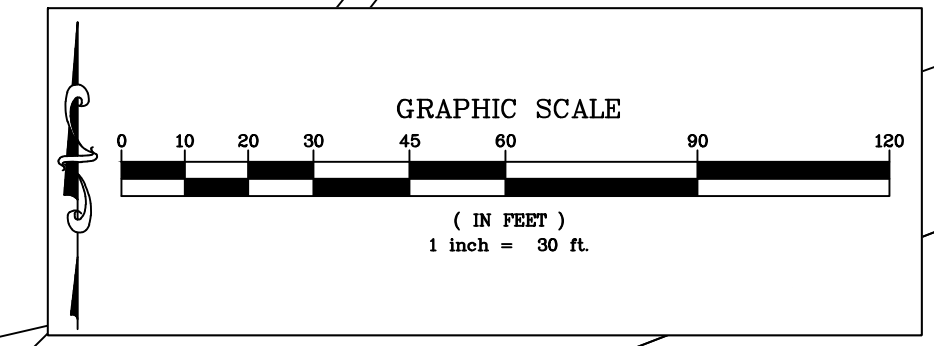


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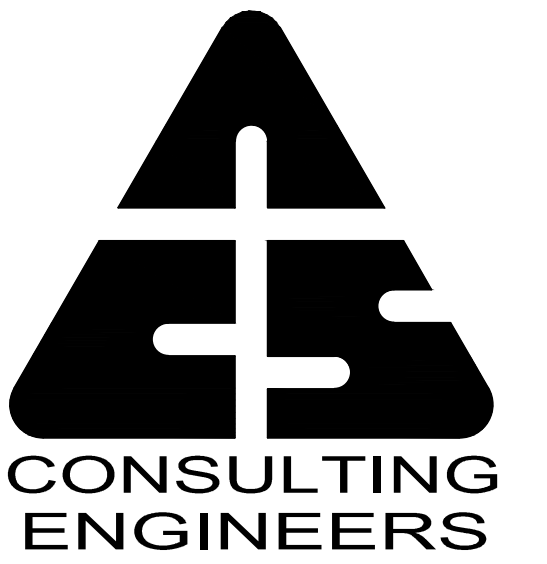
SHEET TITLE
**SITE DRAINAGE
 PLAN
 BLDG PADS**

SHEET NUMBER

C-2.1

ACS JOB NO.: 11-12045

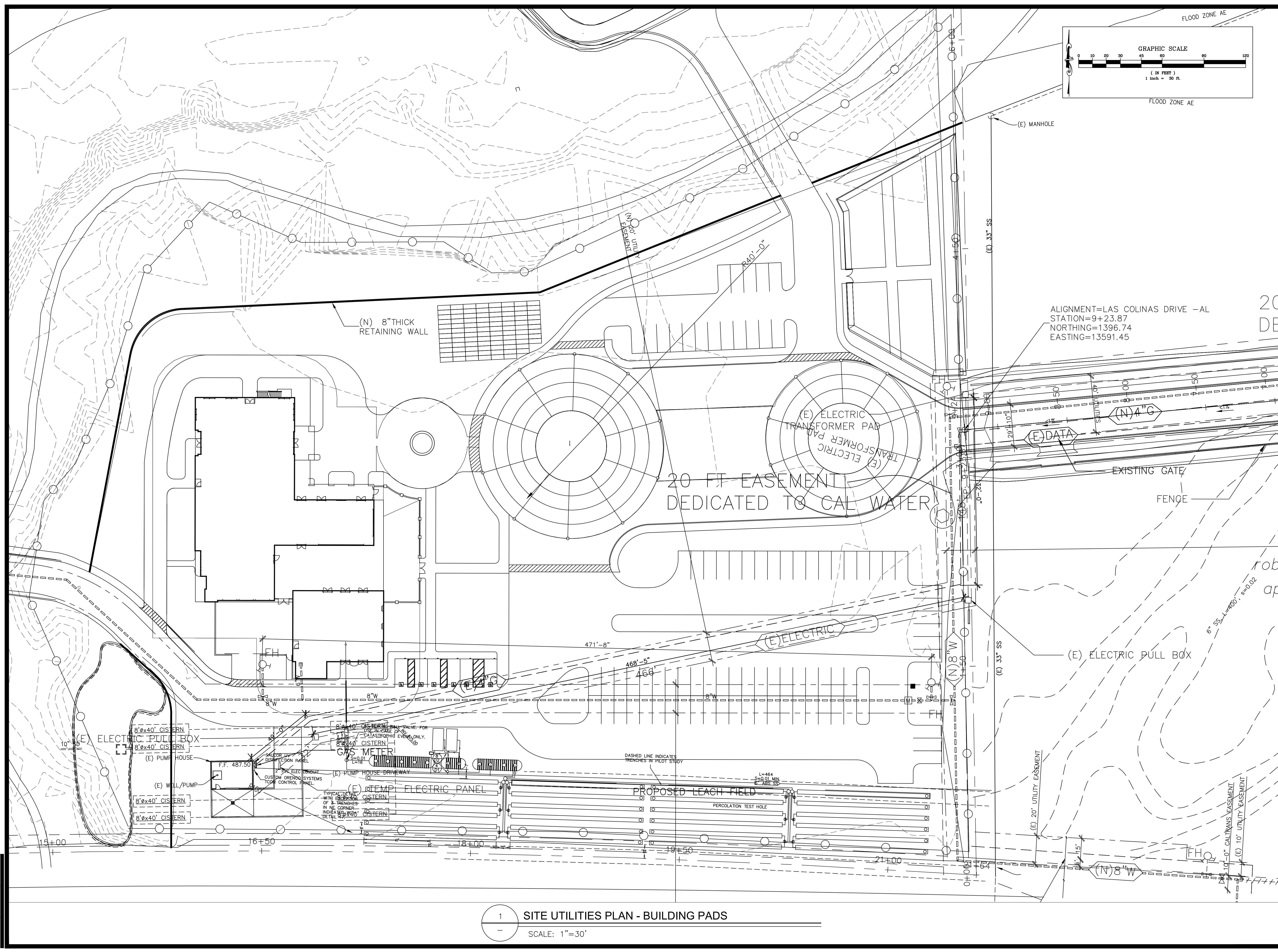
1 SITE DRAINAGE PLAN - BUILDING PADS
 SCALE: 1"=30'



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ALIGNMENT=LAS COLINAS DRIVE -AL
 STATION=9+23.87
 NORTHING=1396.74
 EASTING=13591.45

20 FT EASEMENT
 DEDICATED TO CAL WATER

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VIT	JPA	
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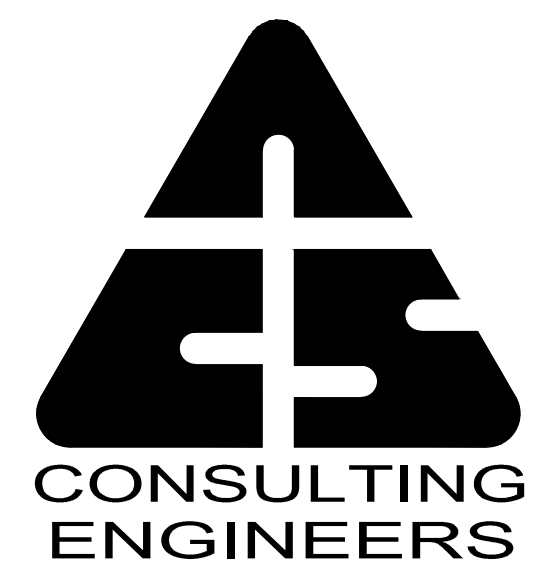
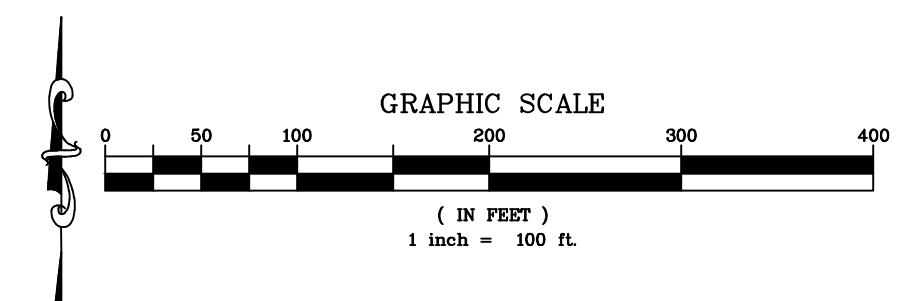
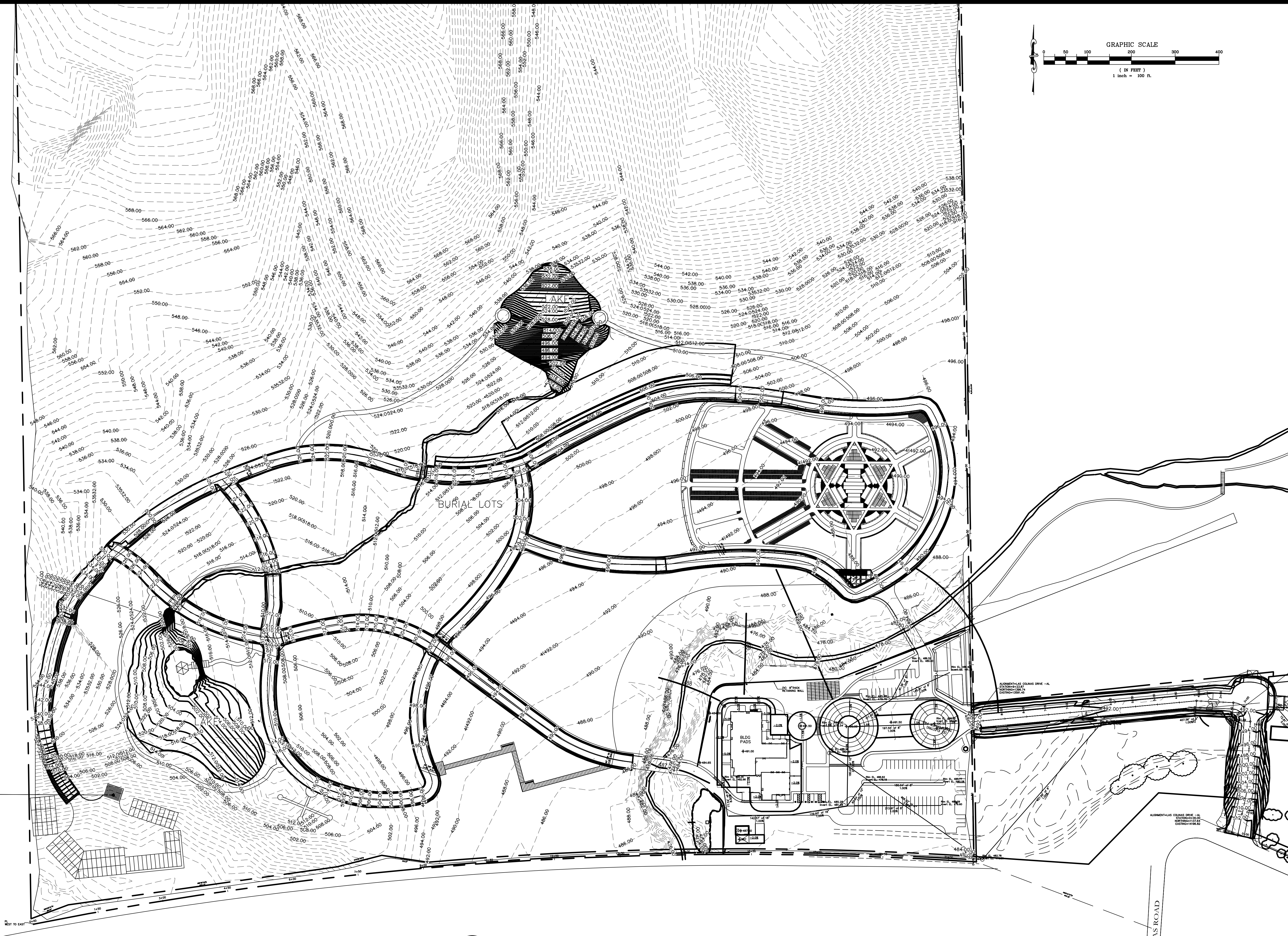
SHEET TITLE
 SITE UTILITIES PLAN
 BLDG PADS

SHEET NUMBER

C-2.2

ACS JOB NO.: 11-12045

1 SITE UTILITIES PLAN - BUILDING PADS
 SCALE: 1"=30'



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	07/10/2018	PERMIT SET

SHEET TITLE
 SITE GRADING PLAN
 BURIAL LOTS
 LAKES AND RIVER

SHEET NUMBER

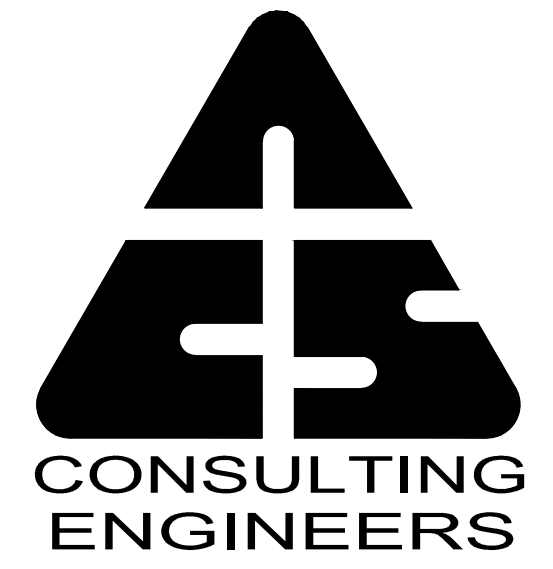
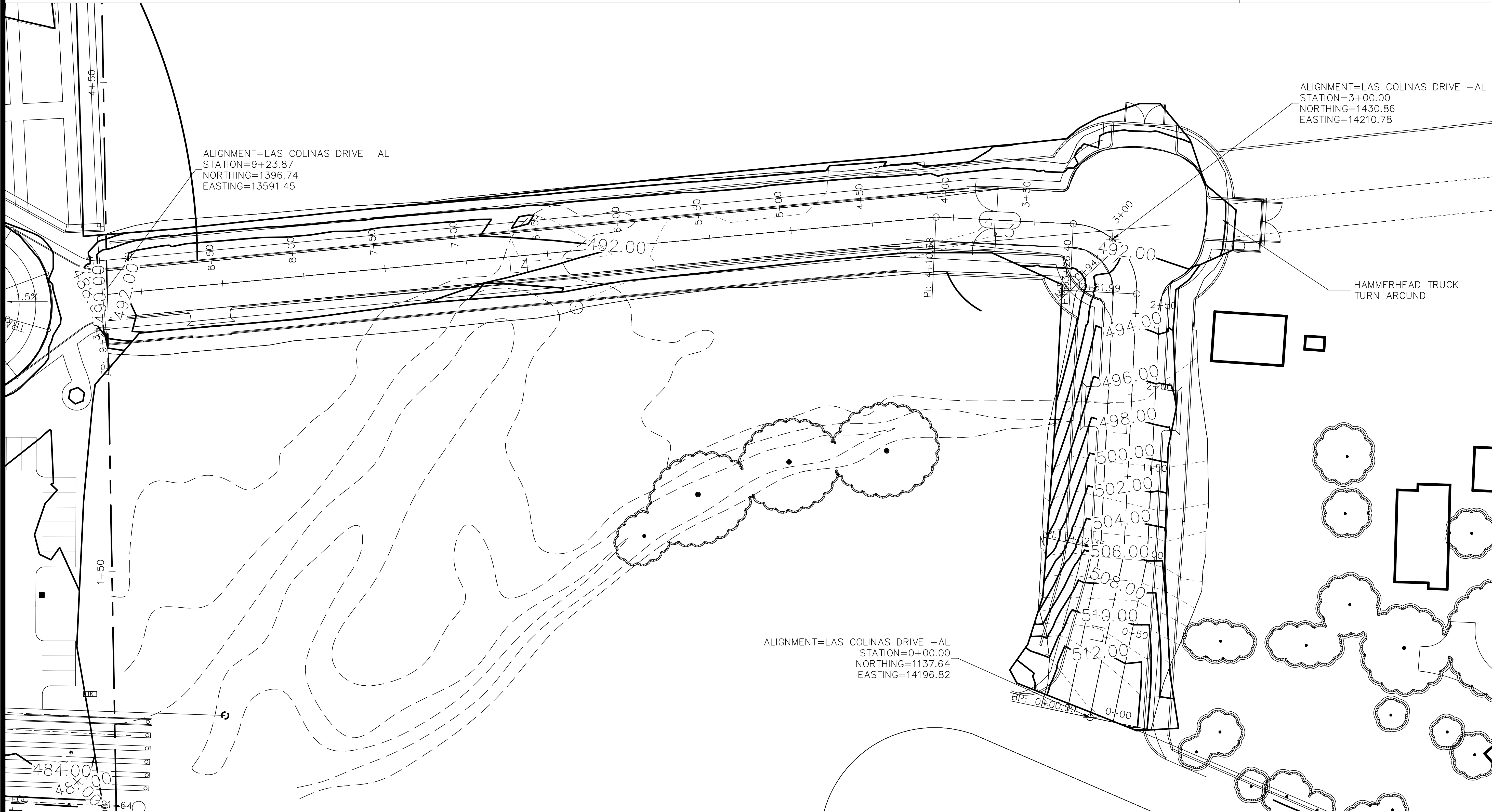
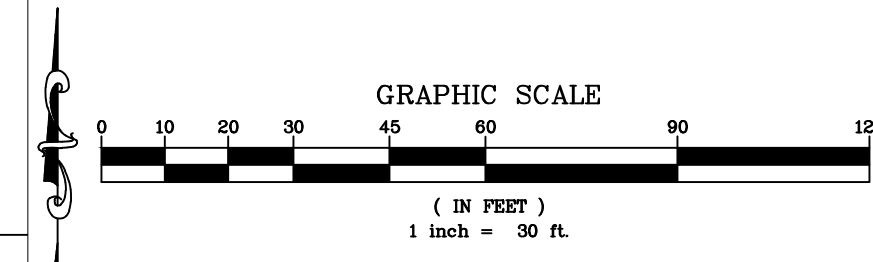
C-3

ACS JOB NO.: 11-12045

1 SITE GRADING PLAN - BURIAL LOTS AND LAKES
 SCALE: 1"=100'

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Las Colinas Roadway FG	1.000	1.000	76175.51 Sq. Ft.	0.26 Cu. Yd.	10576.12 Cu. Yd.	10575.86 Cu. Yd.<Fill>
Totals			76175.51 Sq. Ft.	0.26 Cu. Yd.	10576.12 Cu. Yd.	10575.86 Cu. Yd.<Fill>



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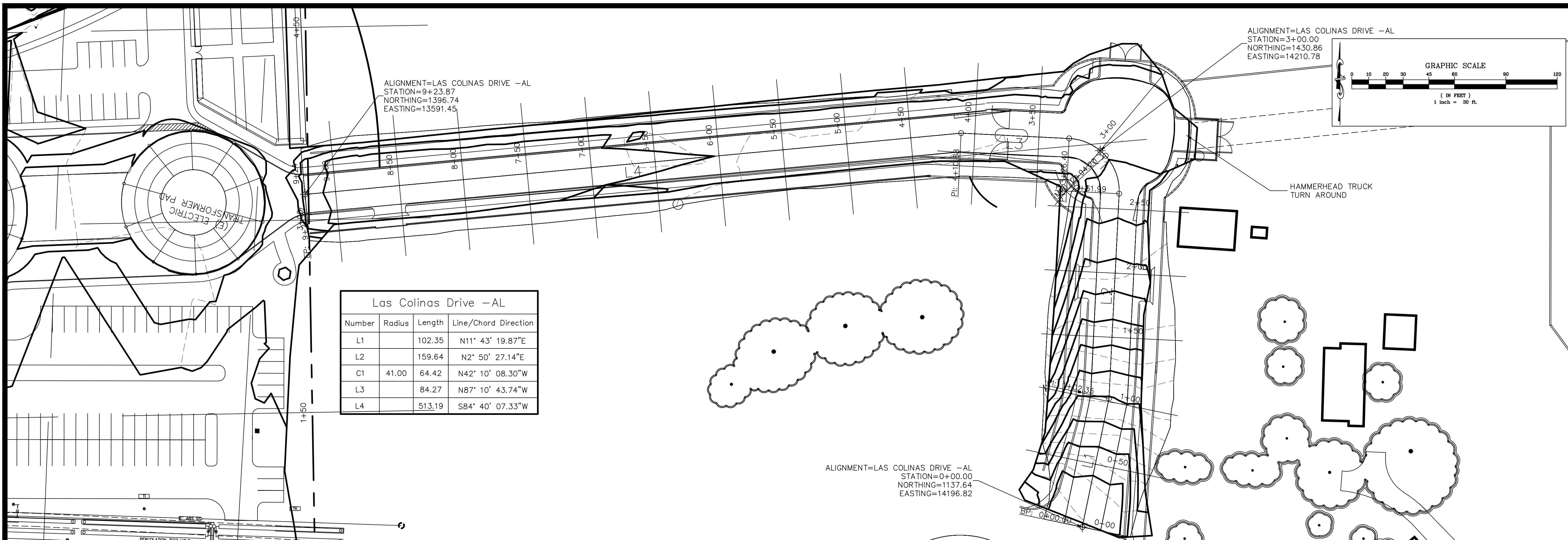
SHEET TITLE
ROADWAY LAYOUT

SHEET NUMBER

C-4

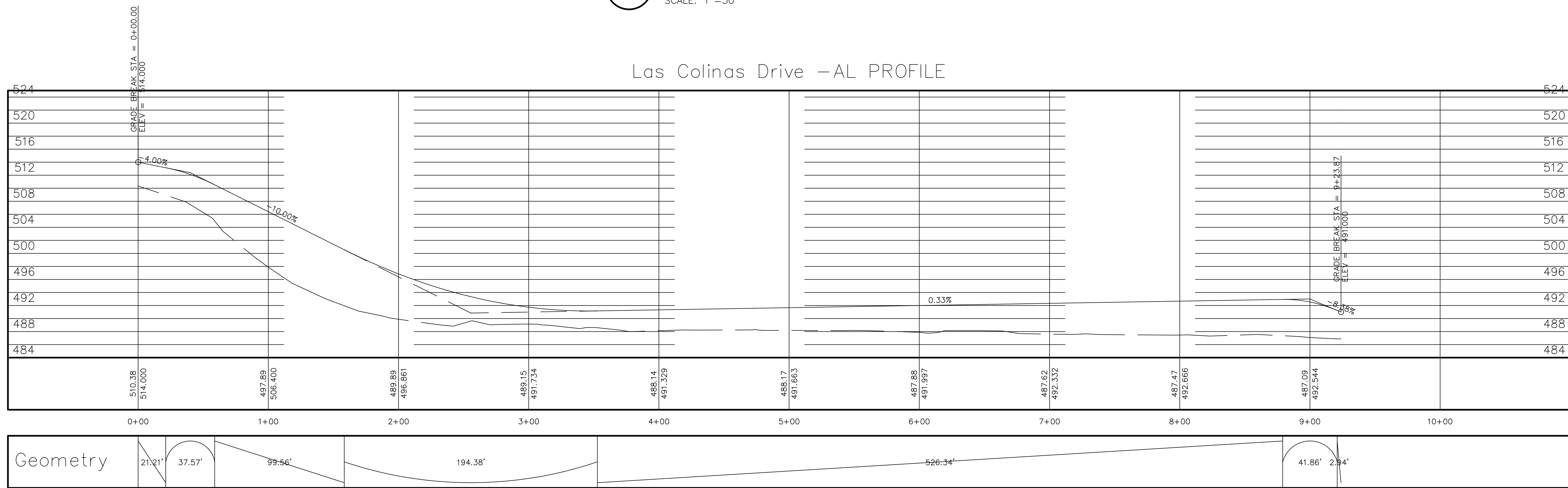
ACS JOB NO.: 11-12045

1 ROADWAY SECTOR
 SCALE: 1"=30'



1 ROADWAY PLAN
SCALE: 1"=30'

Las Colinas Drive -AL PROFILE



2 ROADWAY PROFILE
SCALE: 1"=40'V 1"=180'H



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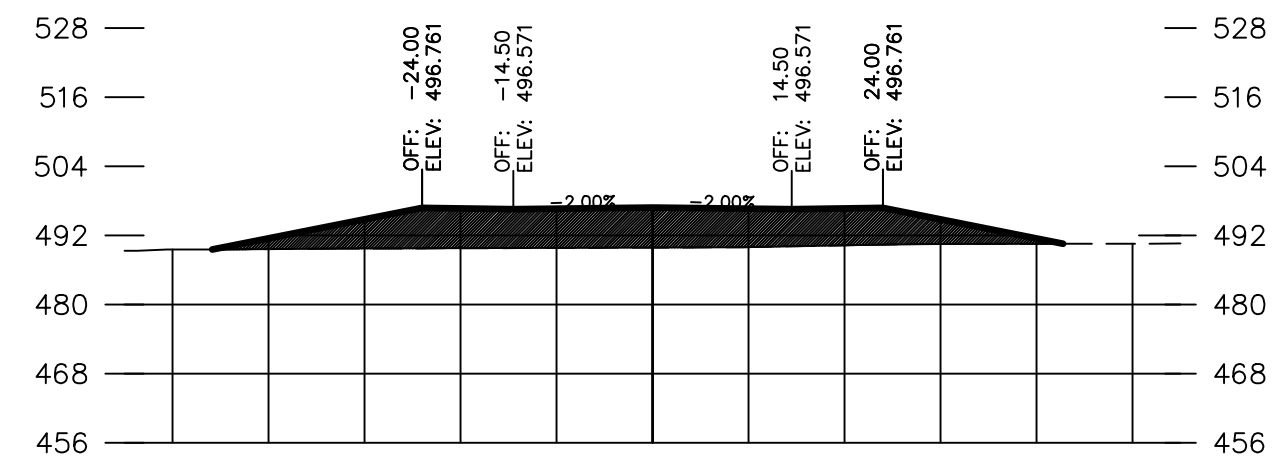
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SHEET TITLE
**ROADWAY
ALIGNMENT AND
PROFILE**

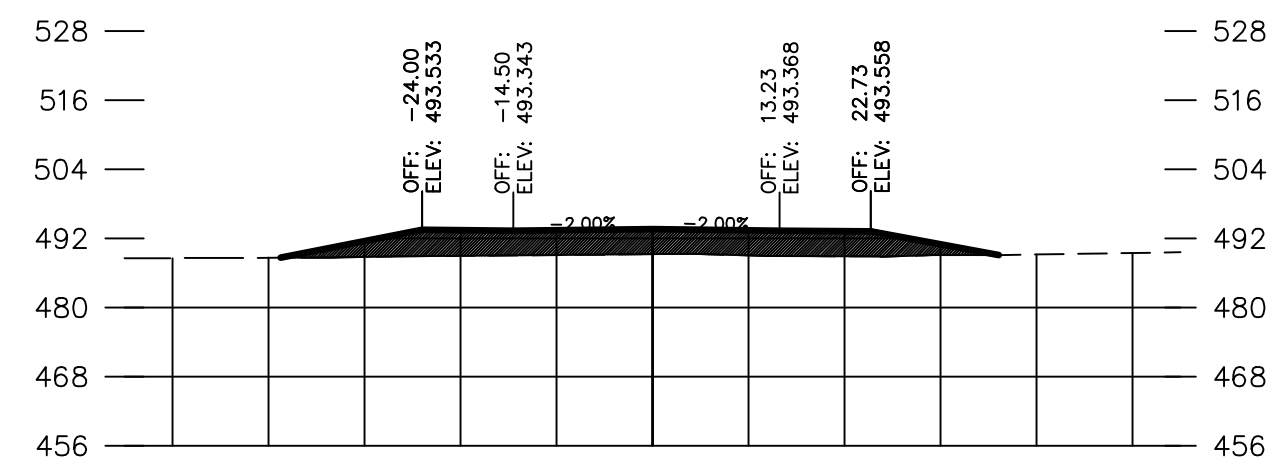
SHEET NUMBER
C-5

ACS JOB NO.: 11-12045



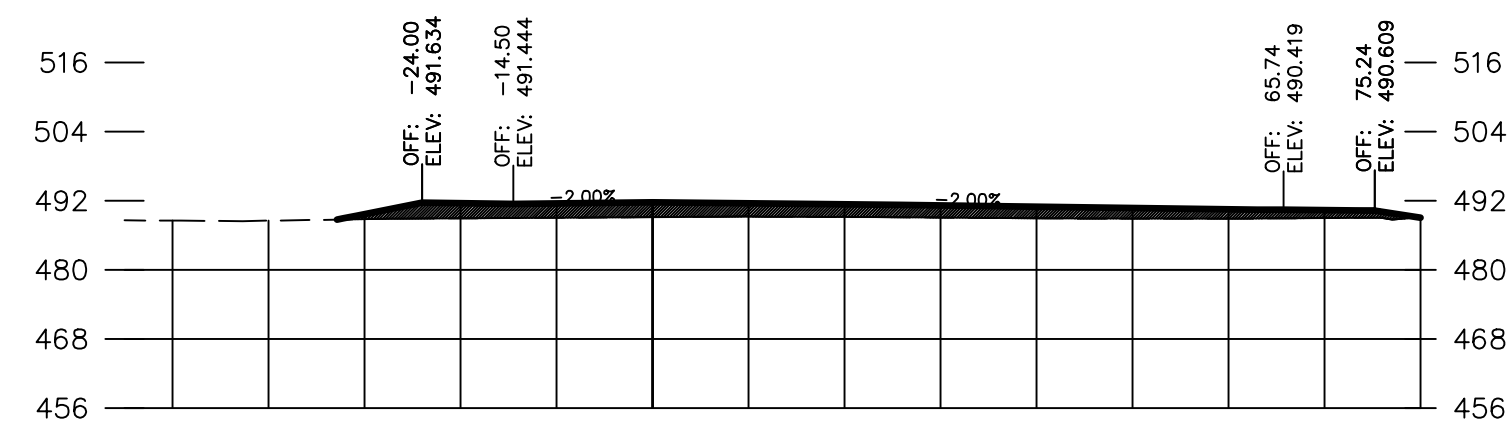
ROAD SECTION 2+00.00

Total Volume at Station 2+00.00	
Cut Area	0.00
Fill Area	458.45
Cut Vol	0.00
Fill Vol	1013.78
Cum Cut Vol	0.01
Cum Fill Vol	3054.72
Net Vol	-3054.72



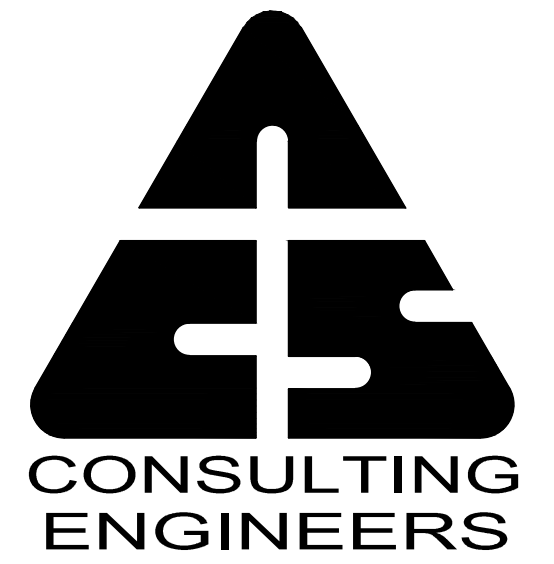
ROAD SECTION 2+50.00

Total Volume at Station 2+50.00	
Cut Area	0.00
Fill Area	264.85
Cut Vol	0.00
Fill Vol	669.73
Cum Cut Vol	0.01
Cum Fill Vol	3724.45
Net Vol	-3724.45



ROAD SECTION 3+00.00

Total Volume at Station 3+00.00	
Cut Area	0.00
Fill Area	223.88
Cut Vol	0.00
Fill Vol	518.78
Cum Cut Vol	0.01
Cum Fill Vol	4243.24
Net Vol	-4243.23



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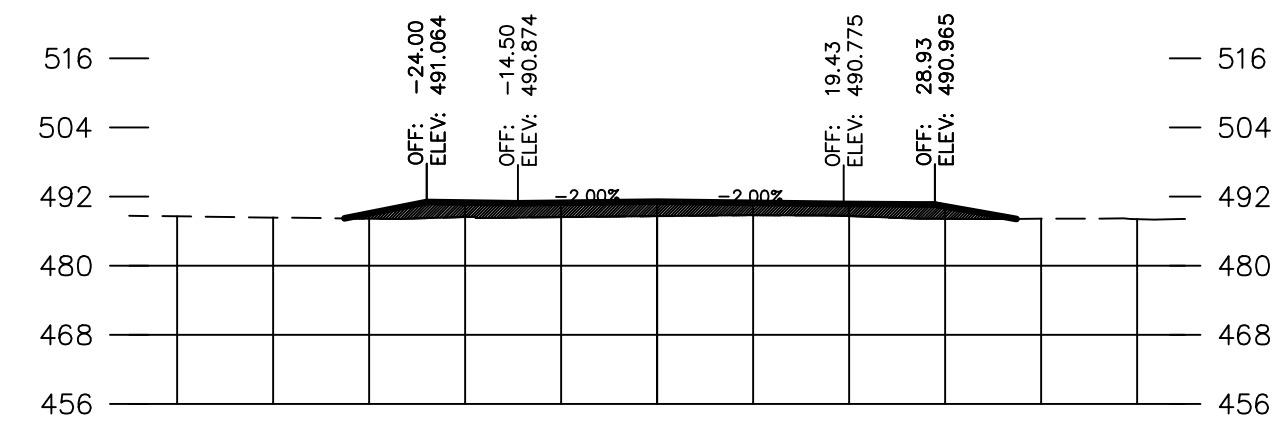
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NO.	DATE	ISSUE
	02/02/2019	PERMIT SET

SHEET TITLE
ROADWAY CROSS SECTIONS

SHEET NUMBER

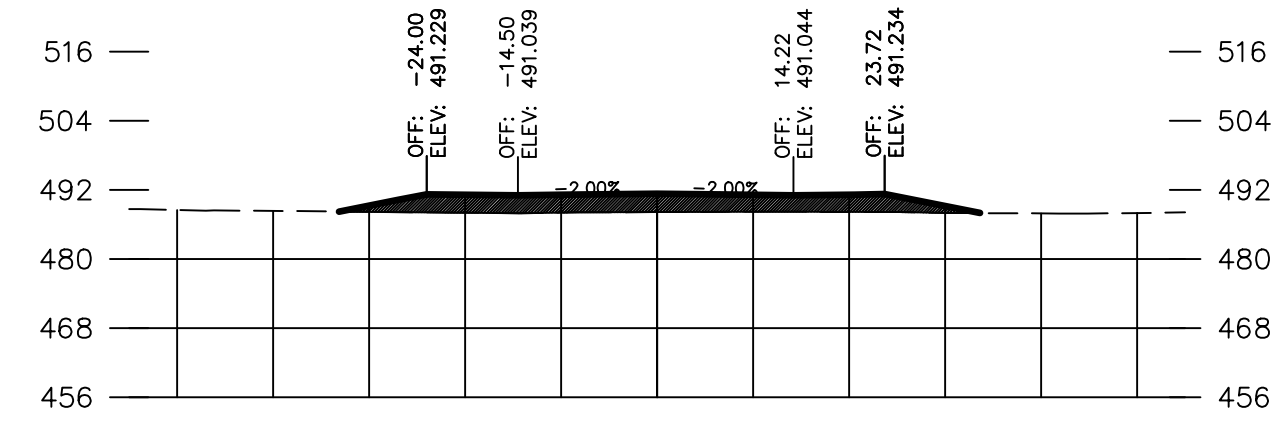
C-6.1

ACS JOB NO.: 11-12045



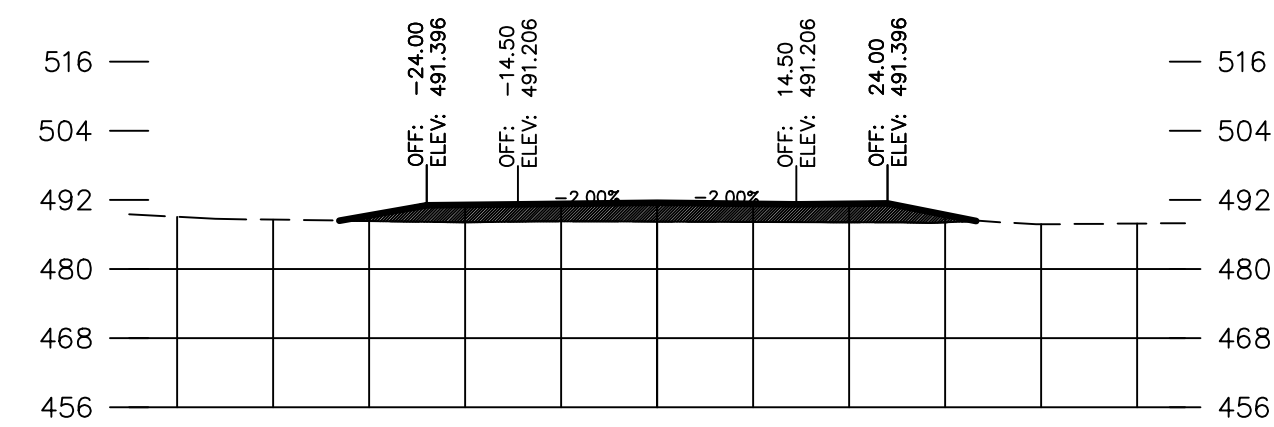
ROAD SECTION 3+50.00

Total Volume at Station 3+50.00	
Cut Area	0.00
Fill Area	149.53
Cut Vol	0.00
Fill Vol	398.49
Cum Cut Vol	0.01
Cum Fill Vol	4641.73
Net Vol	-4641.72



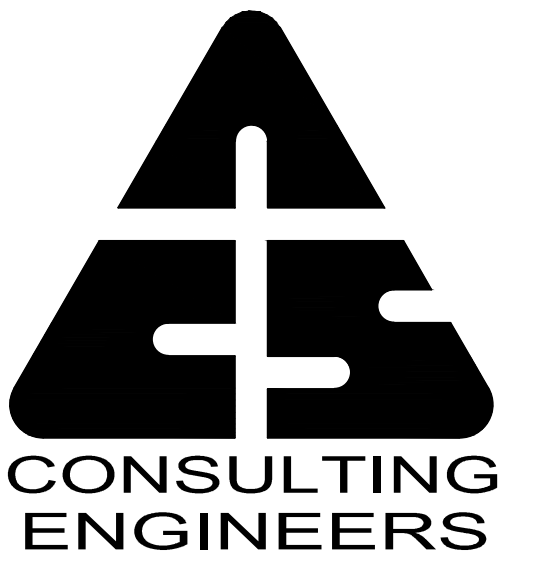
ROAD SECTION 4+00.00

Total Volume at Station 4+00.00	
Cut Area	0.00
Fill Area	175.25
Cut Vol	0.00
Fill Vol	300.72
Cum Cut Vol	0.01
Cum Fill Vol	4942.45
Net Vol	-4942.44



ROAD SECTION 4+50.00

Total Volume at Station 4+50.00	
Cut Area	0.00
Fill Area	177.95
Cut Vol	0.00
Fill Vol	327.31
Cum Cut Vol	0.01
Cum Fill Vol	5269.76
Net Vol	-5269.75



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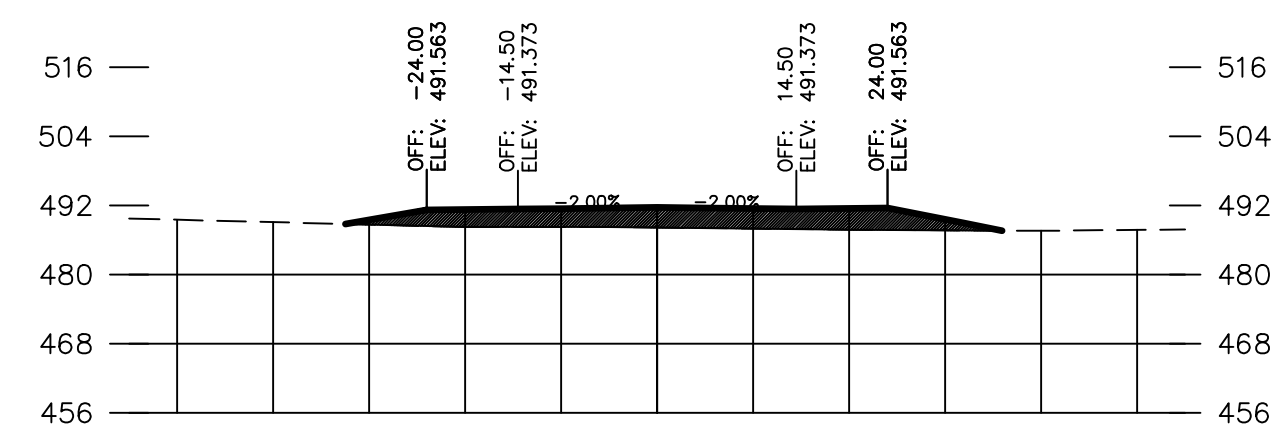
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SHEET TITLE
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SHEET NUMBER

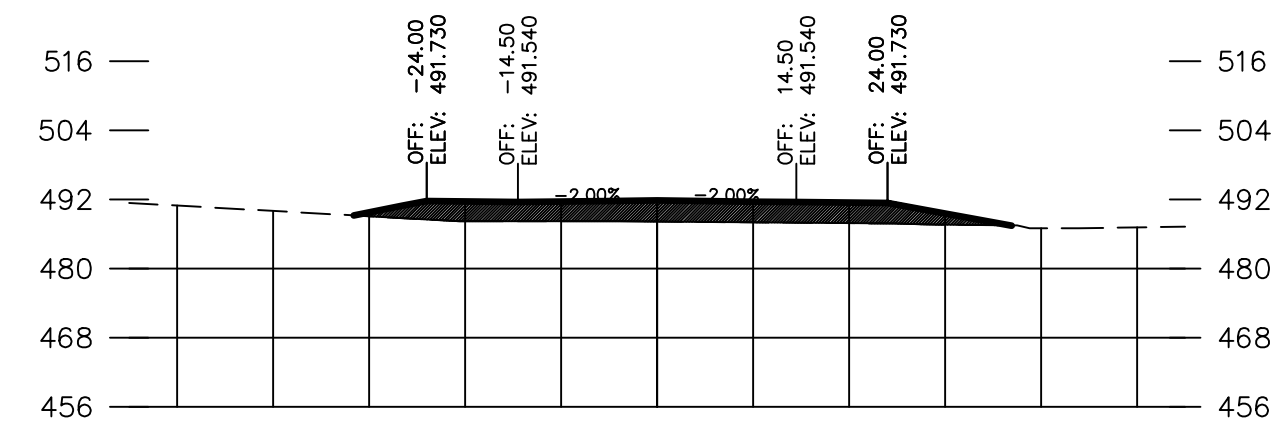
C-6.2

ACS JOB NO.: 11-12045



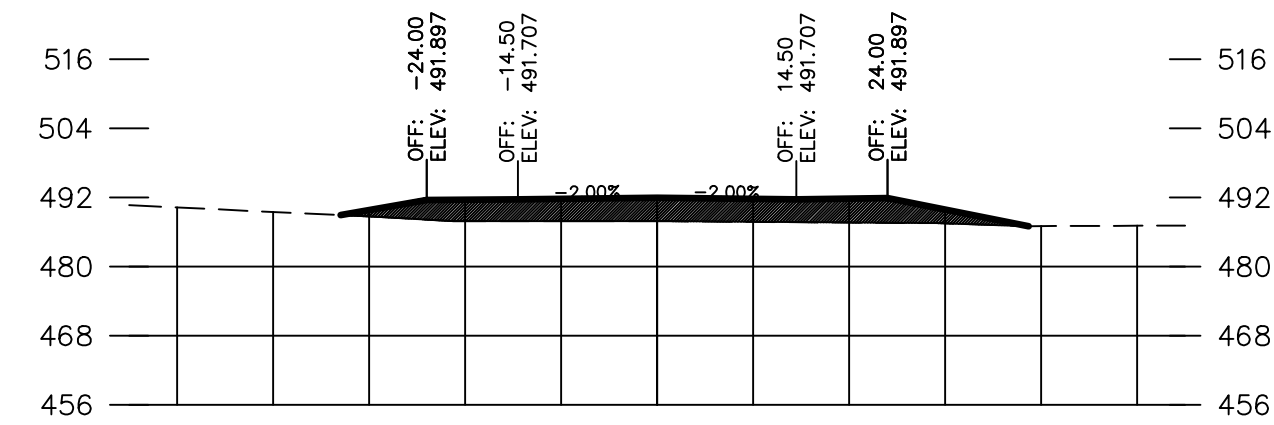
ROAD SECTION 5+00.00

Total Volume at Station 5+00.00	
Cut Area	0.00
Fill Area	195.19
Cut Vol	0.00
Fill Vol	345.50
Cum Cut Vol	0.01
Cum Fill Vol	5615.26
Net Vol	-5615.25



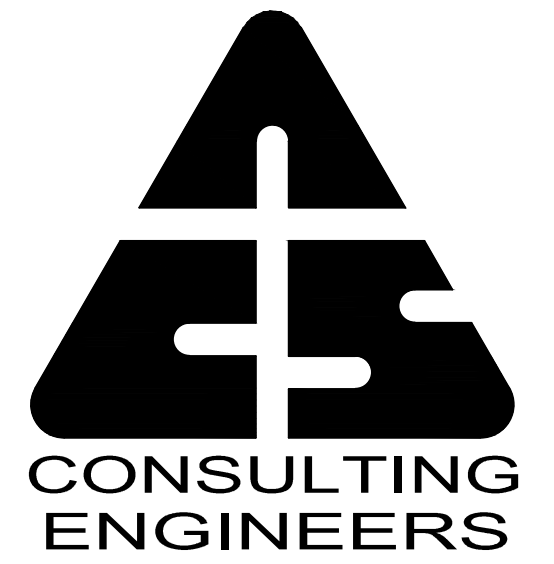
ROAD SECTION 5+50.00

Total Volume at Station 5+50.00	
Cut Area	0.00
Fill Area	203.69
Cut Vol	0.00
Fill Vol	369.33
Cum Cut Vol	0.01
Cum Fill Vol	5984.59
Net Vol	-5984.58



ROAD SECTION 6+00.00

Total Volume at Station 6+00.00	
Cut Area	0.00
Fill Area	235.40
Cut Vol	0.00
Fill Vol	406.56
Cum Cut Vol	0.01
Cum Fill Vol	6391.15
Net Vol	-6391.14



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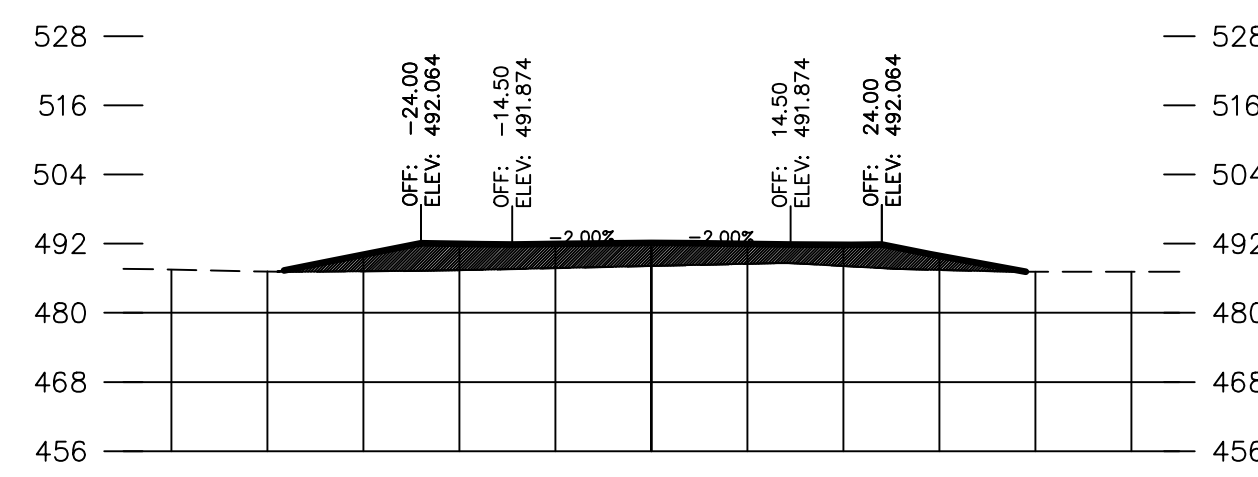
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SHEET TITLE
ROADWAY CROSS SECTIONS

SHEET NUMBER

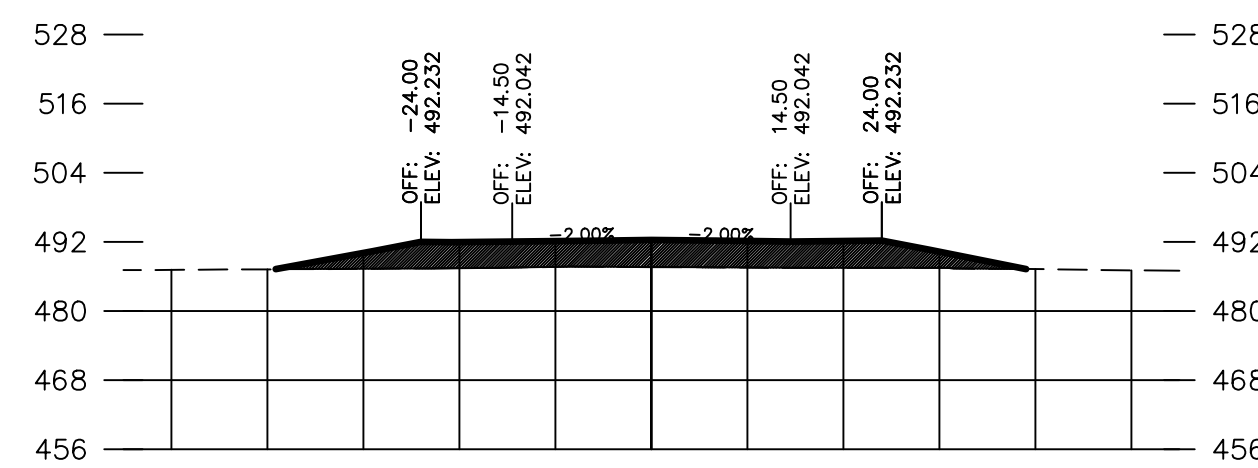
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ACS JOB NO.: 11-12045



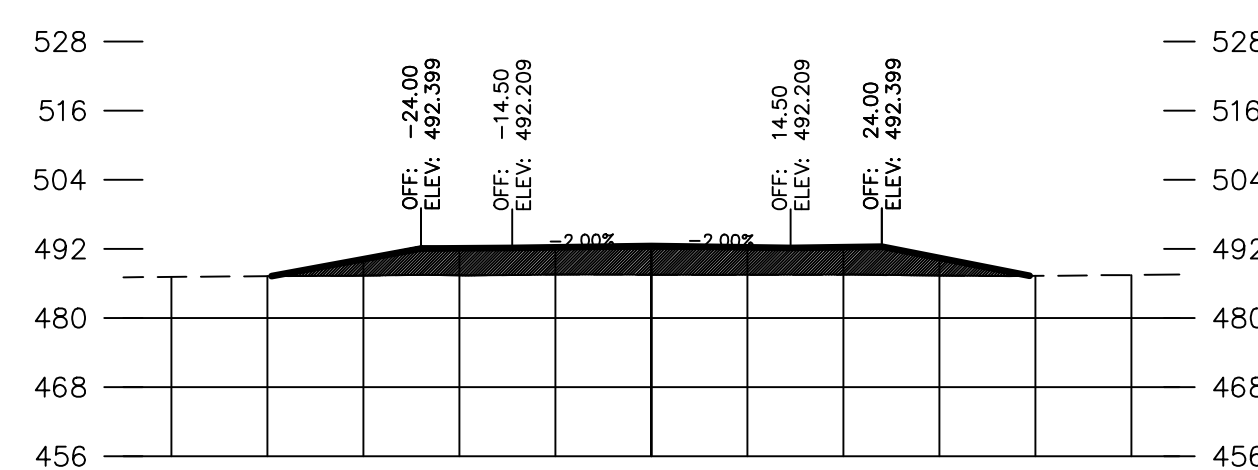
ROAD SECTION 6+50.00

Total Volume at Station 6+50.00	
Cut Area	0.00
Fill Area	256.64
Cut Vol	0.00
Fill Vol	455.60
Cum Cut Vol	0.01
Cum Fill Vol	6846.75
Net Vol	-6846.74



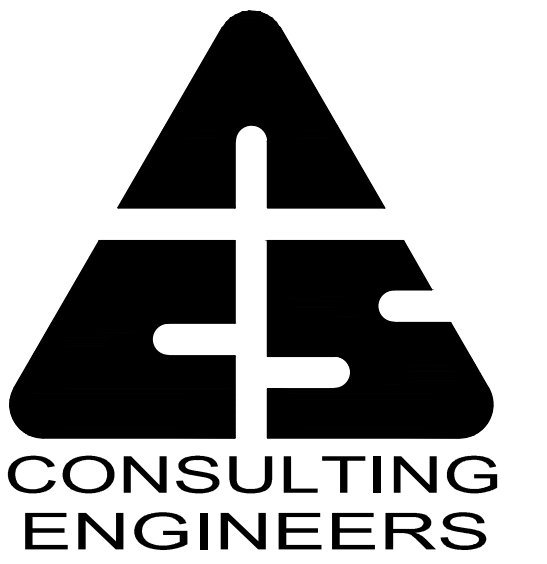
ROAD SECTION 7+00.00

Total Volume at Station 7+00.00	
Cut Area	0.00
Fill Area	289.48
Cut Vol	0.00
Fill Vol	505.67
Cum Cut Vol	0.01
Cum Fill Vol	7352.42
Net Vol	-7352.41



ROAD SECTION 7+50.00

Total Volume at Station 7+50.00	
Cut Area	0.00
Fill Area	304.01
Cut Vol	0.00
Fill Vol	549.53
Cum Cut Vol	0.01
Cum Fill Vol	7901.95
Net Vol	-7901.94



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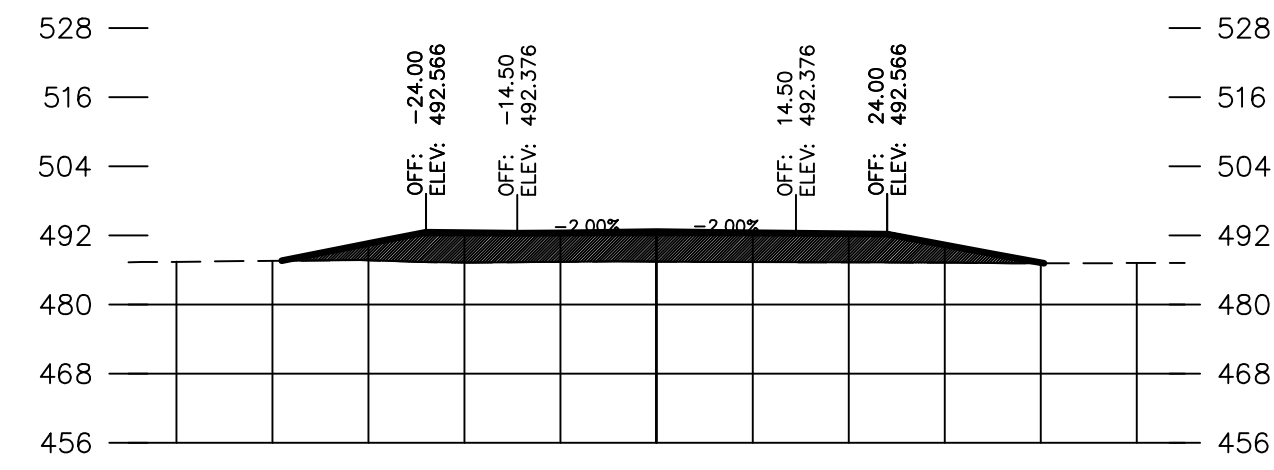
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SHEET TITLE
ROADWAY CROSS SECTIONS

SHEET NUMBER

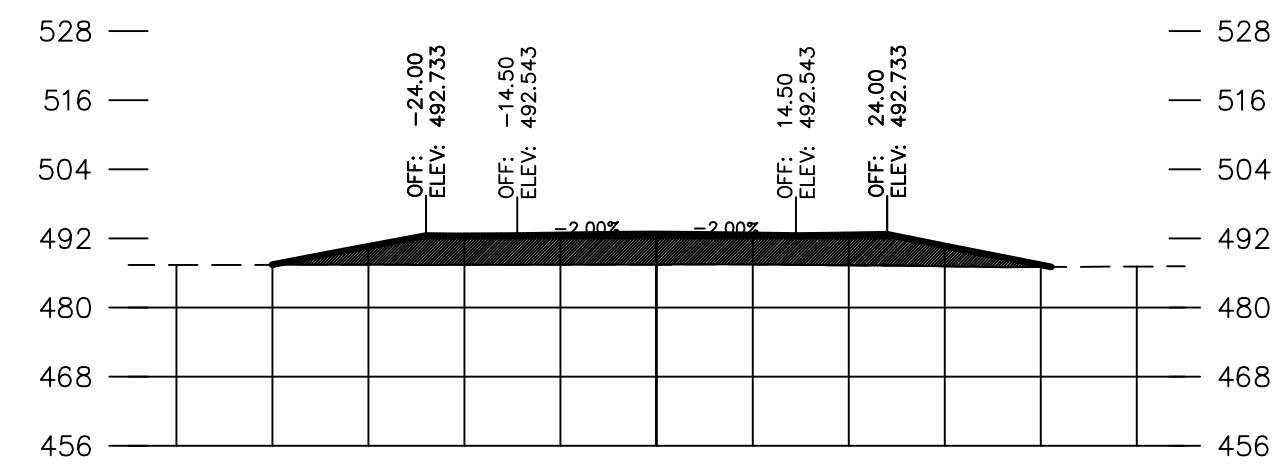
C-6.4

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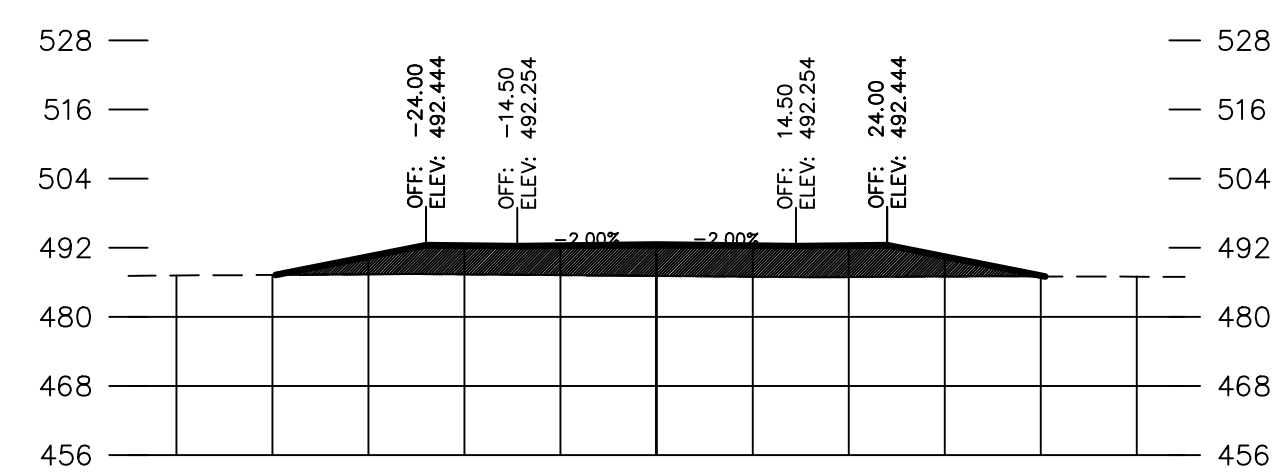
ROAD SECTION 8+00.00

Total Volume at Station 8+00.00	
Cut Area	0.00
Fill Area	321.25
Cut Vol	0.00
Fill Vol	578.94
Cum Cut Vol	0.01
Cum Fill Vol	8480.89
Net Vol	-8480.88



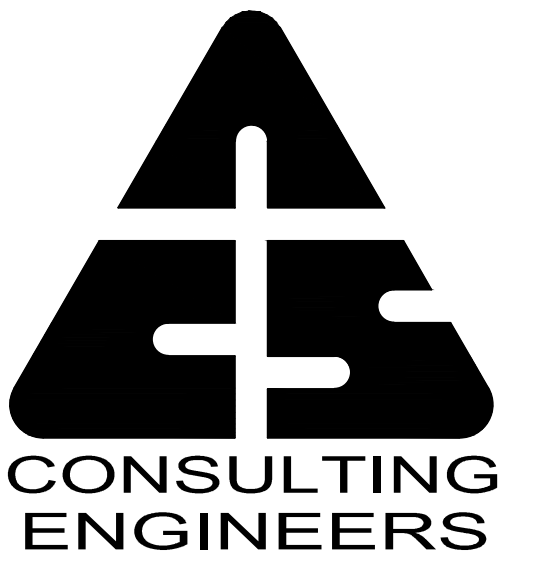
ROAD SECTION 8+50.00

Total Volume at Station 8+50.00	
Cut Area	0.00
Fill Area	336.69
Cut Vol	0.00
Fill Vol	609.21
Cum Cut Vol	0.01
Cum Fill Vol	9090.10
Net Vol	-9090.09



ROAD SECTION 9+00.00

Total Volume at Station 9+00.00	
Cut Area	0.00
Fill Area	337.36
Cut Vol	0.00
Fill Vol	624.12
Cum Cut Vol	0.01
Cum Fill Vol	9714.22
Net Vol	-9714.21



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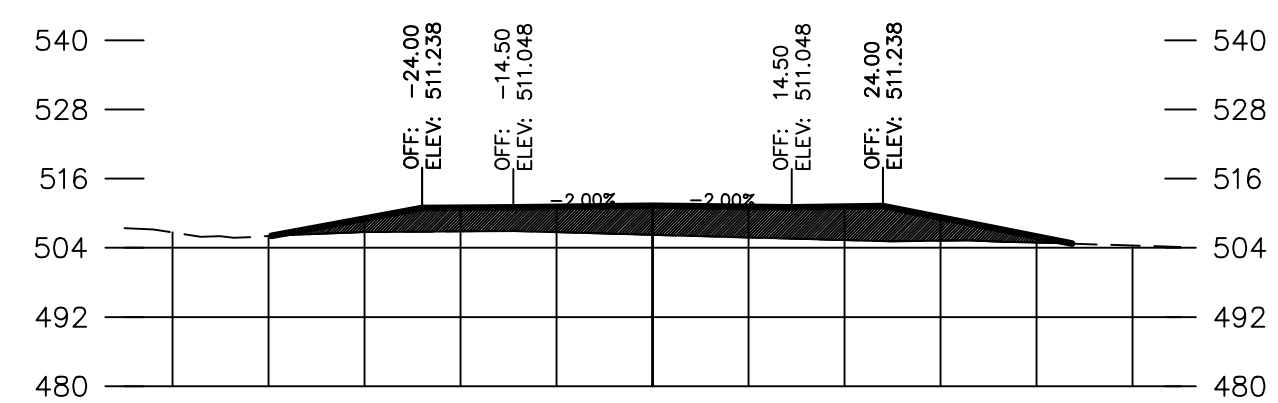
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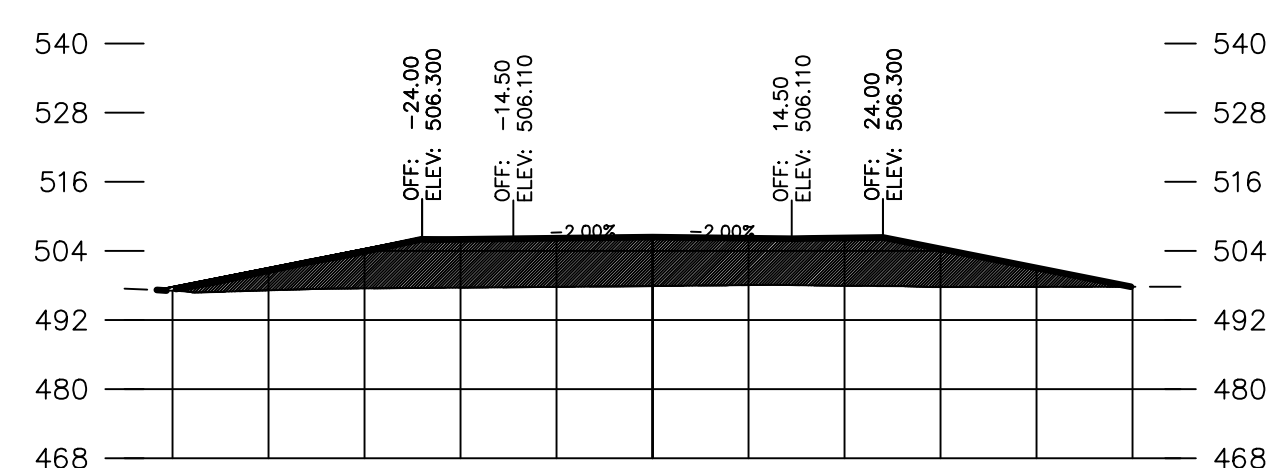
C-6.5

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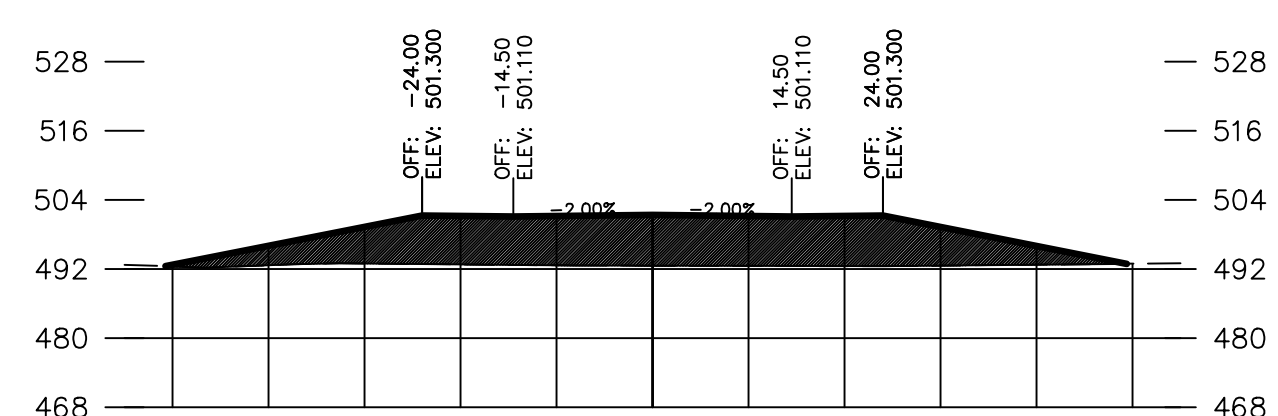
ROAD SECTION 0+50.00

Total Volume at Station 0+50.00	
Cut Area	0.00
Fill Area	322.90
Cut Vol	0.00
Fill Vol	0.00
Cum Cut Vol	0.00
Cum Fill Vol	0.00
Net Vol	0.00



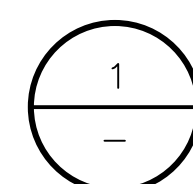
ROAD SECTION 1+00.00

Total Volume at Station 1+00.00	
Cut Area	0.00
Fill Area	622.65
Cut Vol	0.00
Fill Vol	875.51
Cum Cut Vol	0.00
Cum Fill Vol	875.51
Net Vol	-875.51



ROAD SECTION 1+50.00

Total Volume at Station 1+50.00	
Cut Area	0.00
Fill Area	636.42
Cut Vol	0.00
Fill Vol	1165.43
Cum Cut Vol	0.01
Cum Fill Vol	2040.95
Net Vol	-2040.94



ROADWAY CROSS SECTIONS

SCALE: 1"=20'H 1"=20'V



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ROADWAY CROSS SECTIONS

SHEET NUMBER

C-6

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