60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

515 510 505 500 520 515 510 505 500 520 515 510 505 500

GAS LINE

EX. STORM EL 507.18 OFF 0.0

WATER LINE

EXIST. R/W

1+00.00

EXIST. R/W

EXIST. R/W

GAS LINE

EX. STORM EL 507.58 OFF 0.0

WATER LINE

0+50.00

WATER LINE

EX. STORM

EX. STORM EL 508.32 OFF 0.0

WATER LINE

EX. STORM

0+00.00

60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	1

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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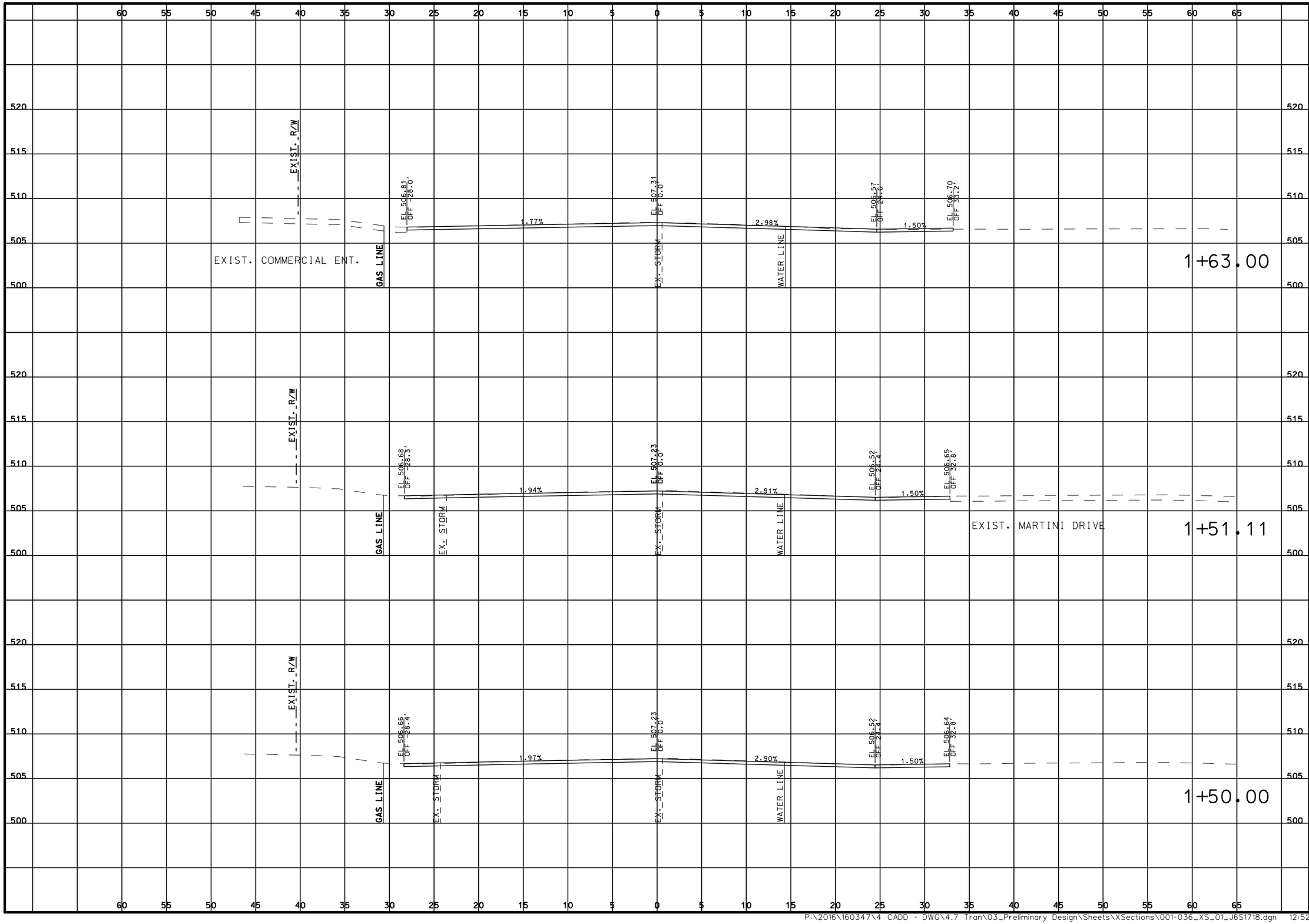
CROSS SECTIONS

ROUTE 100

SHEET 1 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS

ROUTE 100

SHEET 2 OF 473

REV.

60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

520 515 510 505 500

EXIST. R/W

GAS LINE

EL 507.92
OFF -29.1'

1.76%

EL 508.36
OFF 0.0'

EX. STORM

1.74%

WATER LINE

EL 507.93
OFF 25.0'

1.53%

EL 508.11
OFF 37.2'

EXIST. R/W

2+50.00

EXIST. R/W

EXIST. COMMERCIAL ENT.

GAS LINE

EL 507.42
OFF -29.1'

1.06%

EL 507.72
OFF 0.0'

EX. STORM

1.73%

WATER LINE

EL 507.29
OFF 24.8'

1.50%

EL 507.45
OFF 34.9'

EXIST. R/W

2+01.75

EXIST. R/W

GAS LINE

EL 507.40
OFF -29.2'

1.03%

EL 507.70
OFF 0.0'

EX. STORM

1.74%

WATER LINE

EL 507.27
OFF 24.8'

1.50%

EL 507.41
OFF 34.2'

EXIST. R/W

2+00.00

DATE PREPARED
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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 3 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	4

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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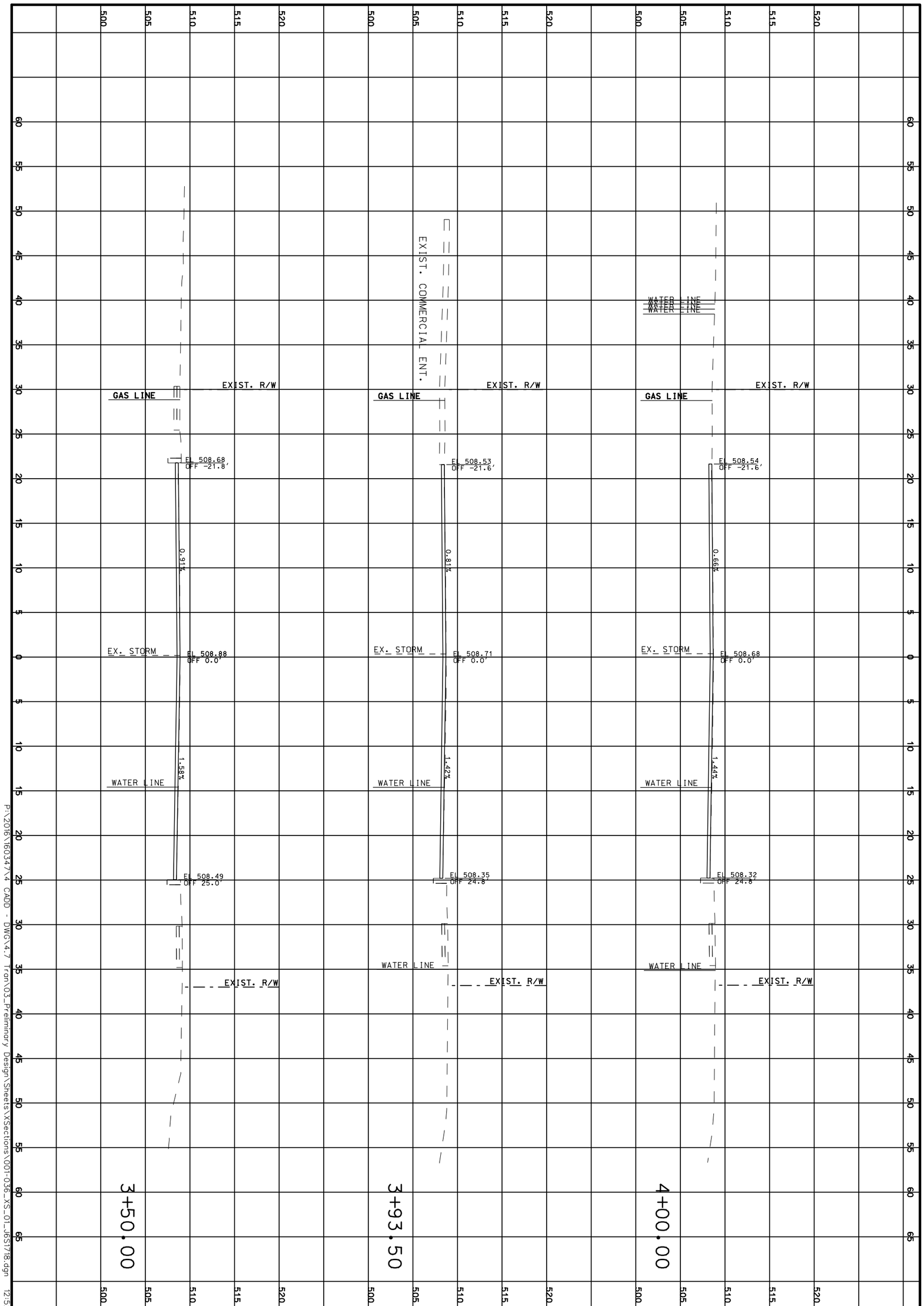
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SHEET 4 OF 473

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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 5
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	6

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

520 515 510 505 500

EXIST. R/W

EXIST. COMMERCIAL ENT.

GAS LINE

EL 507.77
OFF -22.0'

0.91%

EX. STORM

EL 507.97
OFF 0.0'

1.44%

WATER LINE

EL 507.60
OFF 25.8'

EXIST. R/W

6+03.50

EXIST. R/W

GAS LINE

EL 507.79
OFF -21.9'

0.85%

EX. STORM

EL 507.98
OFF 0.0'

1.48%

WATER LINE

EL 507.60
OFF 25.6'

EXIST. R/W

6+00.00

EXIST. R/W

GAS LINE

EL 507.92
OFF -19.1'

0.84%

EX. STORM

EL 508.08
OFF 0.0'

1.42%

WATER LINE

EL 507.73
OFF 24.3'

EXIST. R/W

5+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	7

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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ROUTE 100
SHEET 7 OF 473

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3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	8

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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ROUTE 100
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OAKLAND AVENUE (SKEWED)

8+15.22

EL 507.31
OFF -49.3'

EL 507.17
OFF -36.3'

1.53%

EL 507.64
OFF 0.0'

1.65%

EL 507.16
OFF 28.9'

EXIST. R/W

EX. STORM

GAS LINE

EX. STORM

WATER LINE

8+00.00

EL 506.82
OFF -31.7'

EL 506.78
OFF -30.3'

2.90%

EL 507.66
OFF 0.0'

2.10%

EL 507.04
OFF 29.4'

EXIST. R/W

EX. STORM

GAS LINE

EX. STORM

EX. STORM

WATER LINE

PERM. ESM'T.

EXIST. R/W

EL 507.85
OFF -31.8'

EL 507.39
OFF -28.3'

EL 507.30
OFF -26.3'

1.00%

1.69%

EL 507.74
OFF 0.0'

2.9%

EL 507.08
OFF 30.1'

EL 507.73
OFF 34.8'

1.00%

EL 507.78
OFF 39.8'

EL 508.03
OFF 40.8'

EXIST. R/W

TEMP. ESM'T.

7+50.00

GAS LINE

EX. STORM

WATER LINE

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO

DISTRICT SL | SHEET NO. 9

COUNTY
ST. LOUIS

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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CROSS SECTIONS

ROUTE 100

SHEET 9 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	10

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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CROSS SECTIONS
ROUTE 100
SHEET 10 OF 473

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9+95.50

EXIST. COMMERCIAL ENT.

EXIST. R/W

GAS LINE

EL 506.88
OFF -23.5'

1.50%

EL 507.23
OFF 0.0'

EX. STORM

1.53%

WATER LINE

EL 506.90
OFF 21.5'

EXIST. R/W

9+58.25

EXIST. R/W

GAS LINE

EL 507.28
OFF -23.5'

0.60%

EL 507.43
OFF 0.0'

EX. STORM

1.74%

WATER LINE

EL 507.06
OFF 21.3'

EXIST. R/W

9+50.00

EXIST. R/W

GAS LINE

EL 507.32
OFF -25.4'

0.69%

EL 507.50
OFF 0.0'

EX. STORM

1.61%

WATER LINE

EL 507.11
OFF 24.0'

EXIST. R/W

EXIST. COMMERCIAL ENT.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	11

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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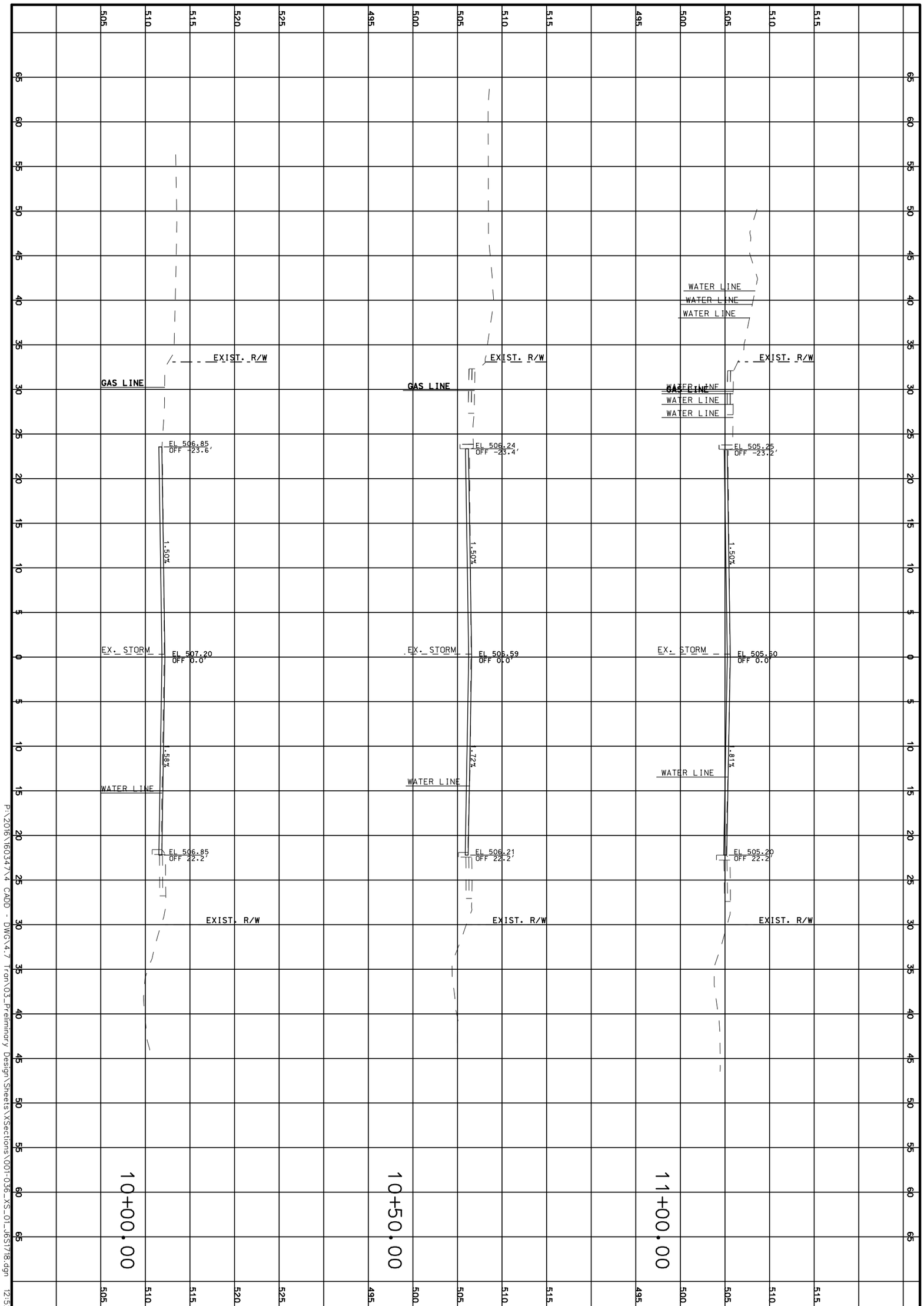
CROSS SECTIONS

ROUTE 100

SHEET 11 OF 473

REV.

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SHEET 12 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 12

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

515 510 505 500 495

EXIST. R/W

EX. STORM

GAS LINE

EL 503.93
OFF 23.3

EL 504.08
OFF 0.0

EL 503.71
OFF 21.9

0.65%

1.66%

WATER LINE

EXIST. BREDELL AVENUE

11+54.58

EXIST. R/W

GAS LINE

EX. STORM

EL 504.02
OFF 23.3

EL 504.23
OFF 0.0

EL 503.81
OFF 21.9

0.90%

1.87%

EX. STORM

EX. STORM

EX. STORM

WATER LINE

11+50.00

EXIST. R/W

EXIST. COMMERCIAL ENT.

GAS LINE

EL 504.53
OFF 23.3

EL 504.88
OFF 0.0

EL 504.47
OFF 22.2

1.50%

1.87%

EX. STORM

WATER LINE

EX. STORM

EXIST. R/W

11+27.75

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	13

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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CROSS SECTIONS
ROUTE 100
SHEET 13 OF 473

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

510 505 500 495 490 515

EXIST. R/W

GAS LINE

EL 499.98
OFF 23.3'

1.60%

EL 500.16
OFF 0.0'

EX. STORM

0.73%

WATER LINE

EL 500.17
OFF 22.2'

EXIST. R/W

12+50.00

EXIST. R/W

GAS LINE

EL 501.86
OFF 23.4'

1.42%

EL 502.19
OFF 0.0'

EX. STORM

1.32%

WATER LINE

EL 501.90
OFF 21.7'

EXIST. R/W

EXIST. COMMERCIAL ENT.

12+07.00

EXIST. R/W

GAS LINE

EL 502.20
OFF 23.4'

1.16%

EL 502.47
OFF 0.0'

EX. STORM

1.33%

WATER LINE

EL 502.18
OFF 21.5'

EXIST. R/W

12+00.00

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

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ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	14

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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ROUTE 100

SHEET 14 OF 473

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14+00.00

EXIST. R/W
EL 493.13
OFF -27.3'
2.45%
EL 493.80
OFF 0.0'
1.23%
EL 493.32
OFF 27.5'
EXIST. R/W
GAS LINE
EX. STORM
WATER LINE
EX. STORM

13+50.00

EXIST. R/W
EL 495.45
OFF -24.8'
2.16%
EL 495.98
OFF 0.0'
1.41%
EL 495.61
OFF 25.0'
EXIST. R/W
GAS LINE
EX. STORM
WATER LINE
EX. STORM

13+00.00

EXIST. R/W
EL 497.17
OFF -23.1'
1.72%
EL 498.17
OFF 0.0'
0.74%
EL 497.93
OFF 22.8'
EXIST. R/W
GAS LINE
EX. STORM
WATER LINE

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	15

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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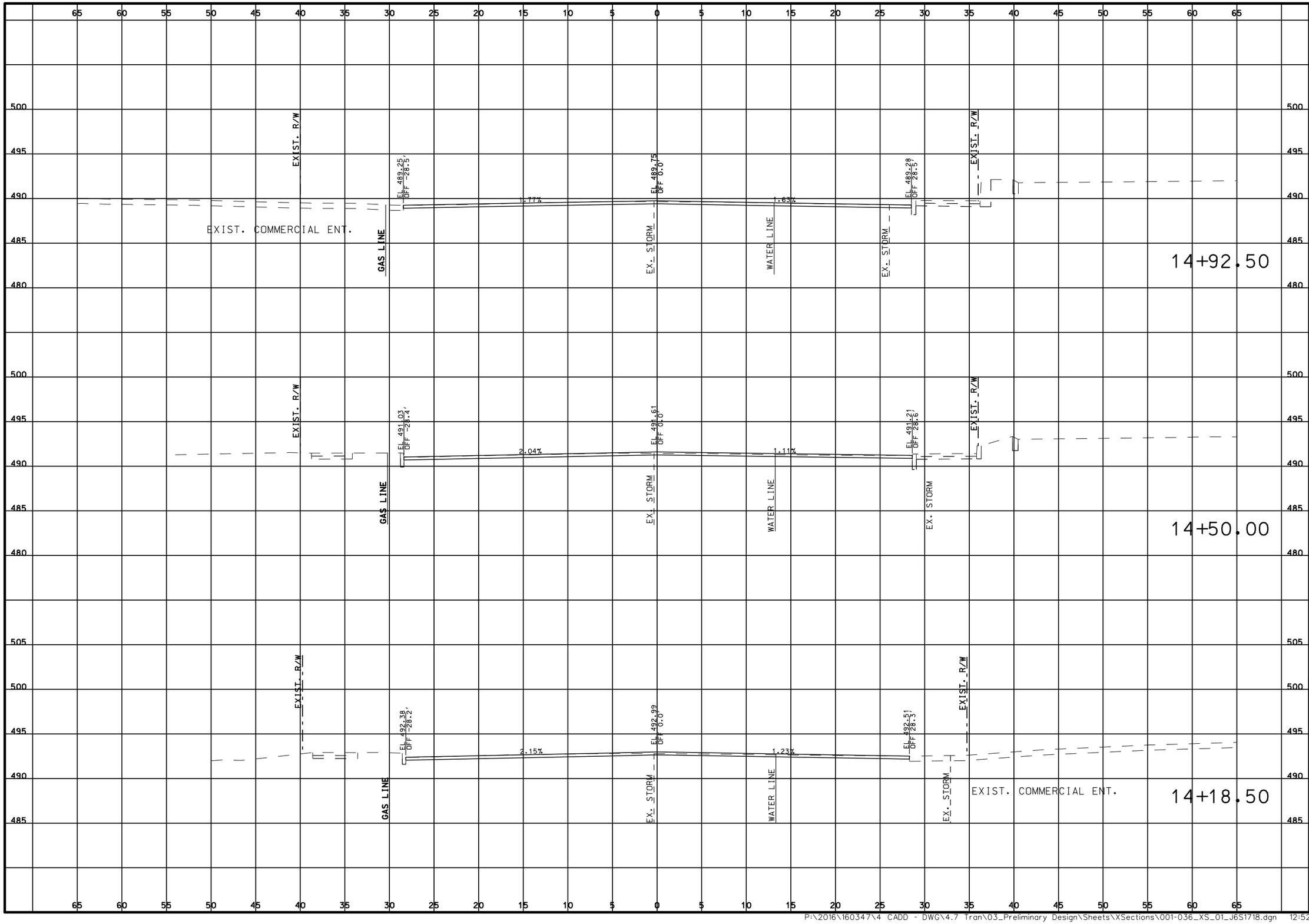
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ROUTE 100
SHEET 15 OF 473

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3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	16

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

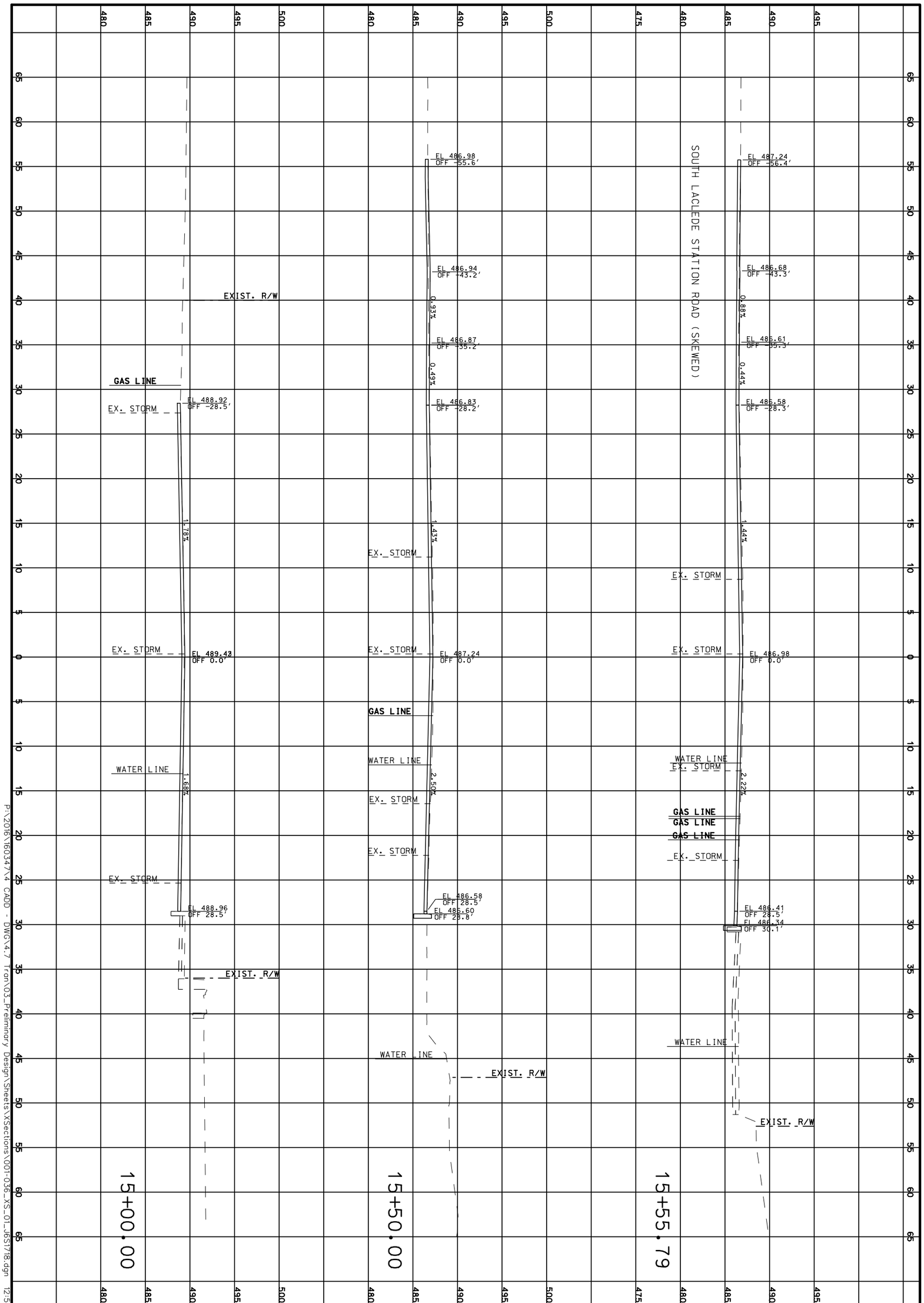
105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROUTE 100
SHEET 16 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 17 OF 473

REV.

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

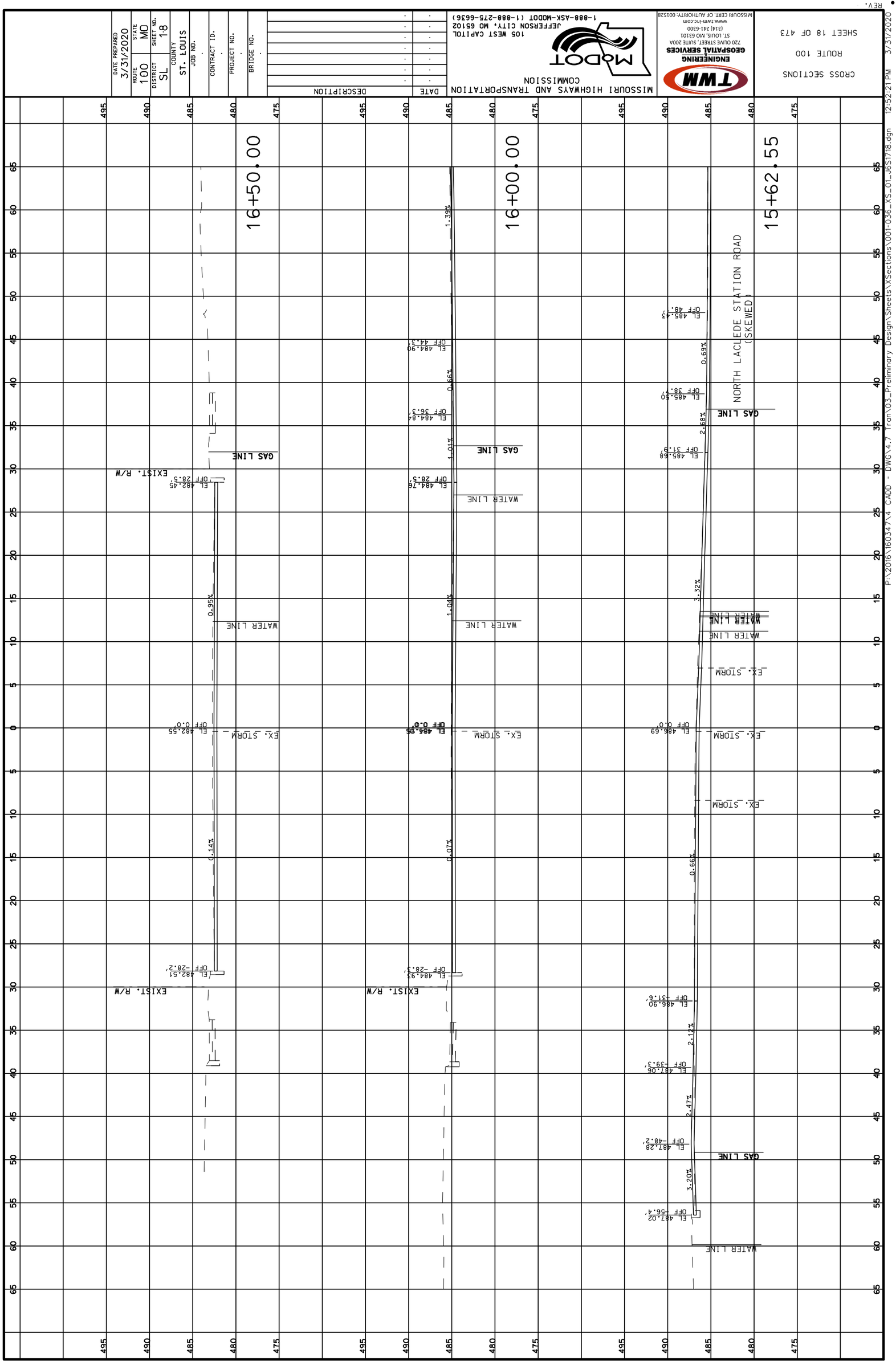
DISTRICT: SL

ROUTE: 100

SHEET NO.: 17

STATE: MO

DATE PREPARED: 3/31/2020


REV.
CROSS SECTIONS
ROUTE 100
SHEET 18 OF 473
3/31/2020
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
DATE
DESCRIPTION
BRIDGE NO.
PROJECT NO.
CONTRACT ID.
JOB NO.
COUNTY
ST. LOUIS
DISTRICT
SL
SHEET NO.
18
STATE
MO
ROUTE
100
DATE PREPARED
3/31/2020
16+50.00
16+00.00
15+62.55
NORTH LACLEDE STATION ROAD
(SKEWED)
GAS LINE
WATER LINE
EX. STORM
EXIST. R/W
1.39%
1.01%
1.04%
0.95%
0.14%
0.07%
0.69%
0.66%
2.68%
3.32%
2.12%
2.47%
3.20%
0.66%
EL 485.43'
OFF 48.7'
EL 484.90'
OFF 44.3'
EL 485.50'
OFF 38.7'
EL 484.84'
OFF 36.3'
EL 485.69'
OFF 31.9'
EL 484.76'
OFF 28.3'
EL 482.45'
OFF 28.3'
EL 486.69'
OFF 0.0'
EL 484.95'
OFF 0.0'
EL 482.55'
OFF 0.0'
EL 486.90'
OFF -31.6'
EL 484.93'
OFF -28.3'
EL 482.51'
OFF -28.2'
EL 487.06'
OFF -39.3'
EL 487.28'
OFF -48.2'
EL 487.02'
OFF -56.4'

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

490 485 480 475 470

EXIST. R/W

EL 476.80
OFF -26.5'

0.31%

EL 476.98
OFF 0.0'

0.93%

EL 476.66
OFF 27.3'

EXIST. R/W

EX. STORM

WATER LINE

GAS LINE

EX. STORM

EXIST. COMMERCIAL ENT.

17+68.00

EXIST. R/W

EL 477.67
OFF -27.6'

0.27%

EL 477.84
OFF 0.0'

1.09%

EL 477.50
OFF 28.0'

EXIST. R/W

EX. STORM

WATER LINE

GAS LINE

EX. STORM

17+50.00

EXIST. R/W

EL 480.15
OFF -28.0'

0.01%

EL 480.15
OFF 0.0'

0.69%

EL 480.09
OFF 28.7'

EXIST. R/W

EX. STORM

WATER LINE

GAS LINE

17+00.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	19

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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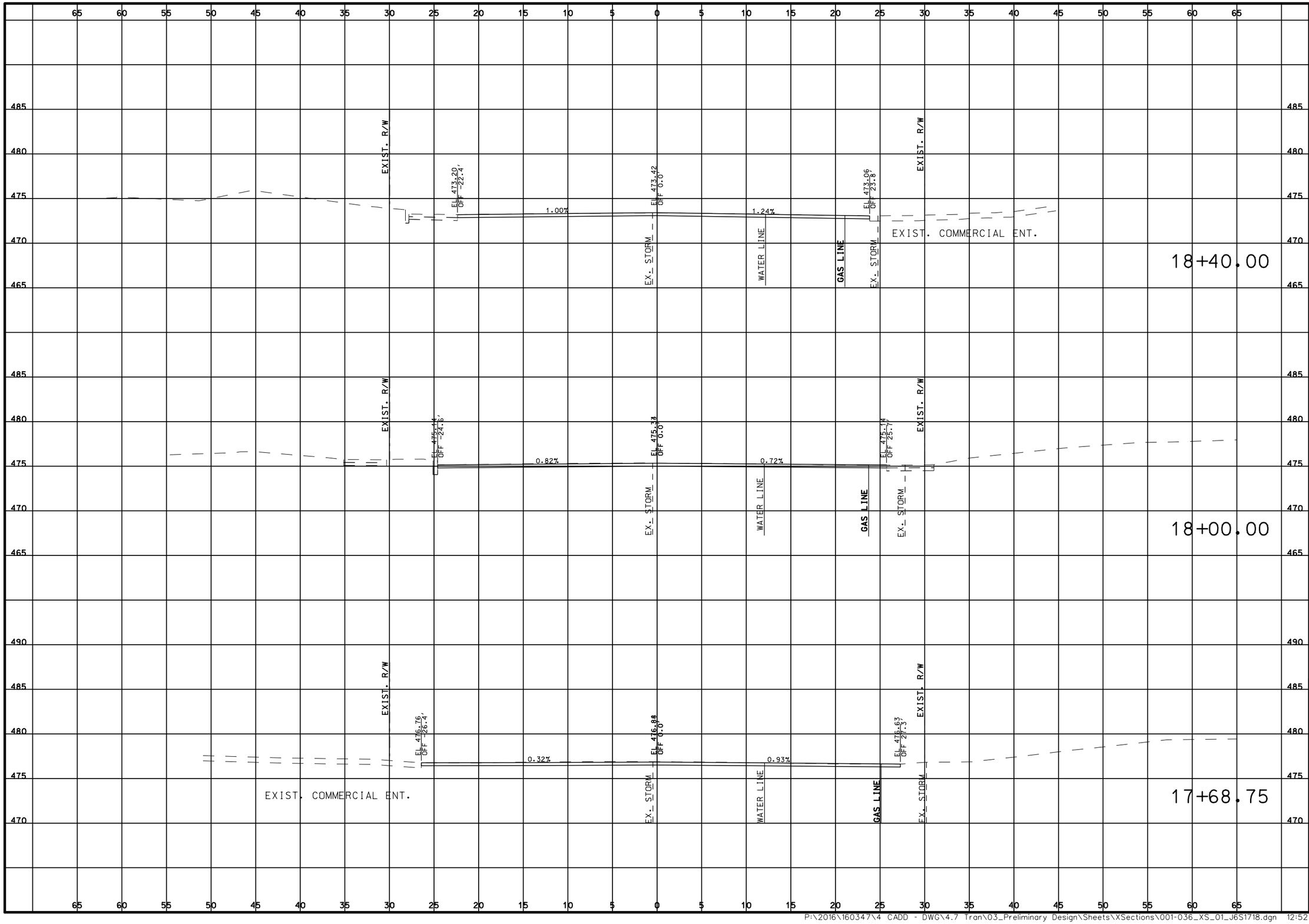
CROSS SECTIONS

ROUTE 100

SHEET 19 OF 473

REV.

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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	20

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

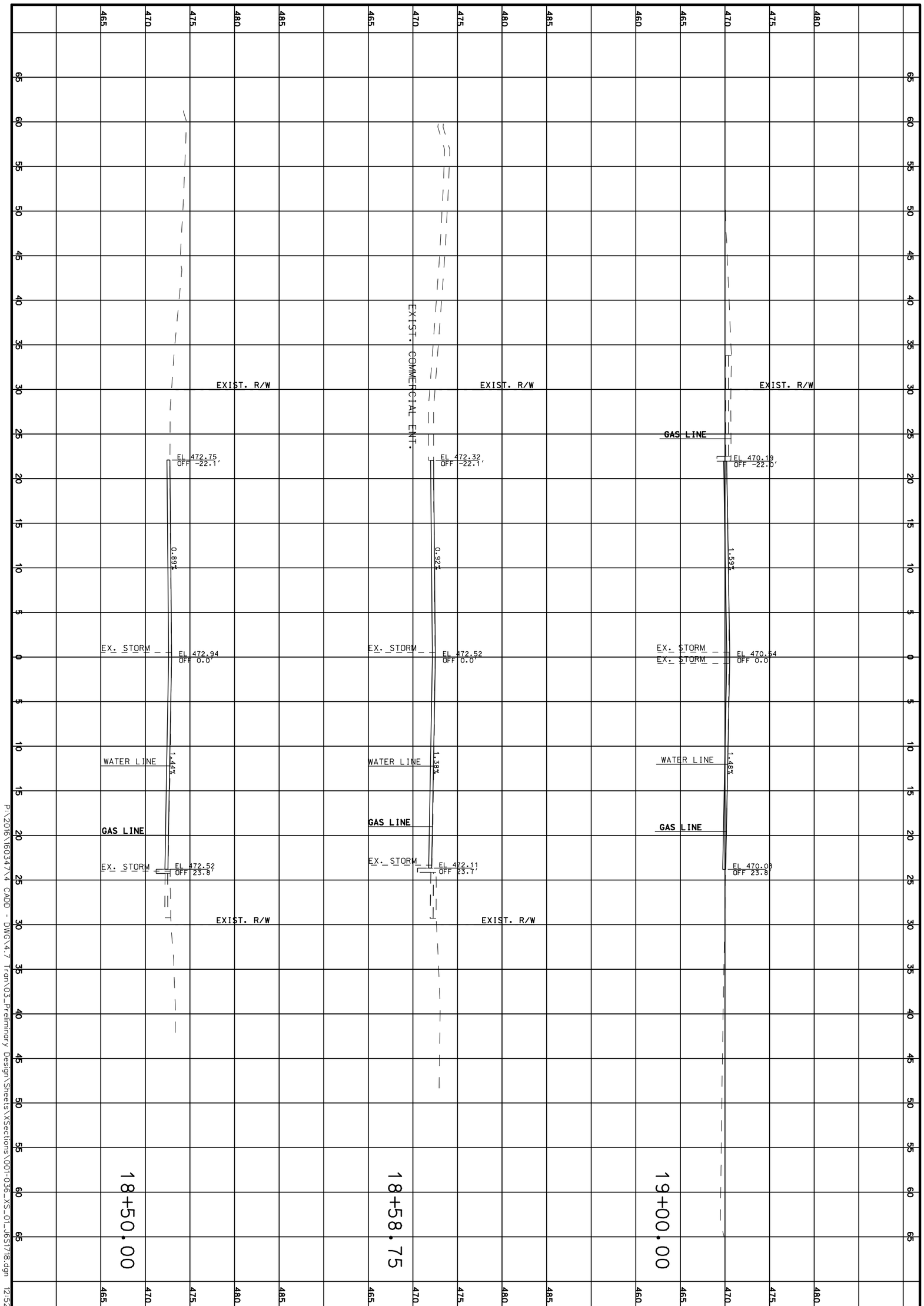
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CROSS SECTIONS
ROUTE 100
SHEET 20 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 21 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 21

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

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REV.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

480 475 470 465 460 455

EXIST. R/W

GAS LINE

EX. STORM

WATER LINE

EL 465.34
OFF -22.0'

EL 465.74
OFF 0.0

EL 465.68
OFF 23.9'

1.81%

0.10%

20+00.00

EXIST. R/W

GAS LINE

EX. STORM

WATER LINE

EL 467.79
OFF -21.9'

EL 468.14
OFF 0.0

EL 467.91
OFF 23.8'

1.59%

0.50%

19+50.00

EXIST. R/W

GAS LINE

EX. STORM

WATER LINE

EL 470.14
OFF -22.0'

EL 470.49
OFF 0.0

EL 470.05
OFF 23.8'

1.59%

1.39%

EXIST. CIRLCE DRIVE

19+01.07

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	22

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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CROSS SECTIONS
ROUTE 100
SHEET 22 OF 473

REV.

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ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	23

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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CROSS SECTIONS
ROUTE 100
SHEET 23 OF 473

REV.

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22+00.00

EXIST. R/W
EL 456.35
OFF -43.8'
2.21%
EL 456.88
OFF 0.0'
EX. STORM
0.41%
WATER LINE
EL 456.78
OFF 23.0'
1.21%
EXIST. R/W
GAS LINE
EL 456.68
OFF 31.2'
1.12%
EL 456.75
OFF 37.2'
5.85%
EL 456.36
OFF 43.8'
PERM. ESM'T.
TEMP. ESM'T.

21+50.00

EXIST. R/W
EL 458.13
OFF -23.3'
2.65%
EL 458.75
OFF 0.0'
EX. STORM
0.81%
WATER LINE
EL 458.57
OFF 22.4'
GAS LINE
EL 459.13
OFF 28.9'
EXIST. R/W

21+00.00

EXIST. R/W
EL 460.46
OFF -22.8'
2.17%
EL 460.95
OFF 0.0'
EX. STORM
EX. STORM
EX. STORM
1.10%
WATER LINE
EL 460.70
OFF 22.8'
GAS LINE
EXIST. R/W

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	24

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 24 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	25

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

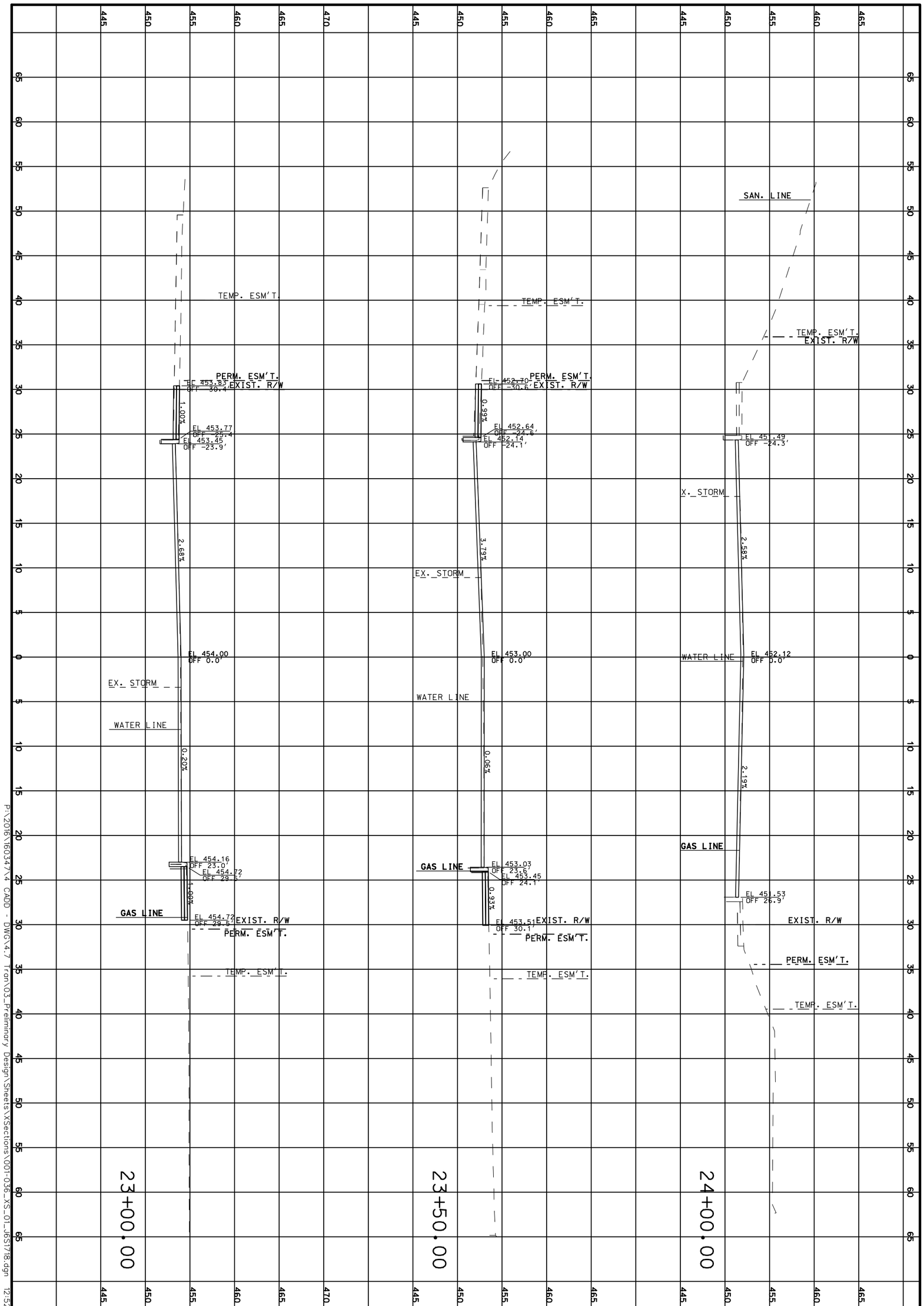
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CROSS SECTIONS
ROUTE 100
SHEET 25 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 26 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 26

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	27

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 27 OF 473

REV.

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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	28

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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REV.	DESCRIPTION	DATE
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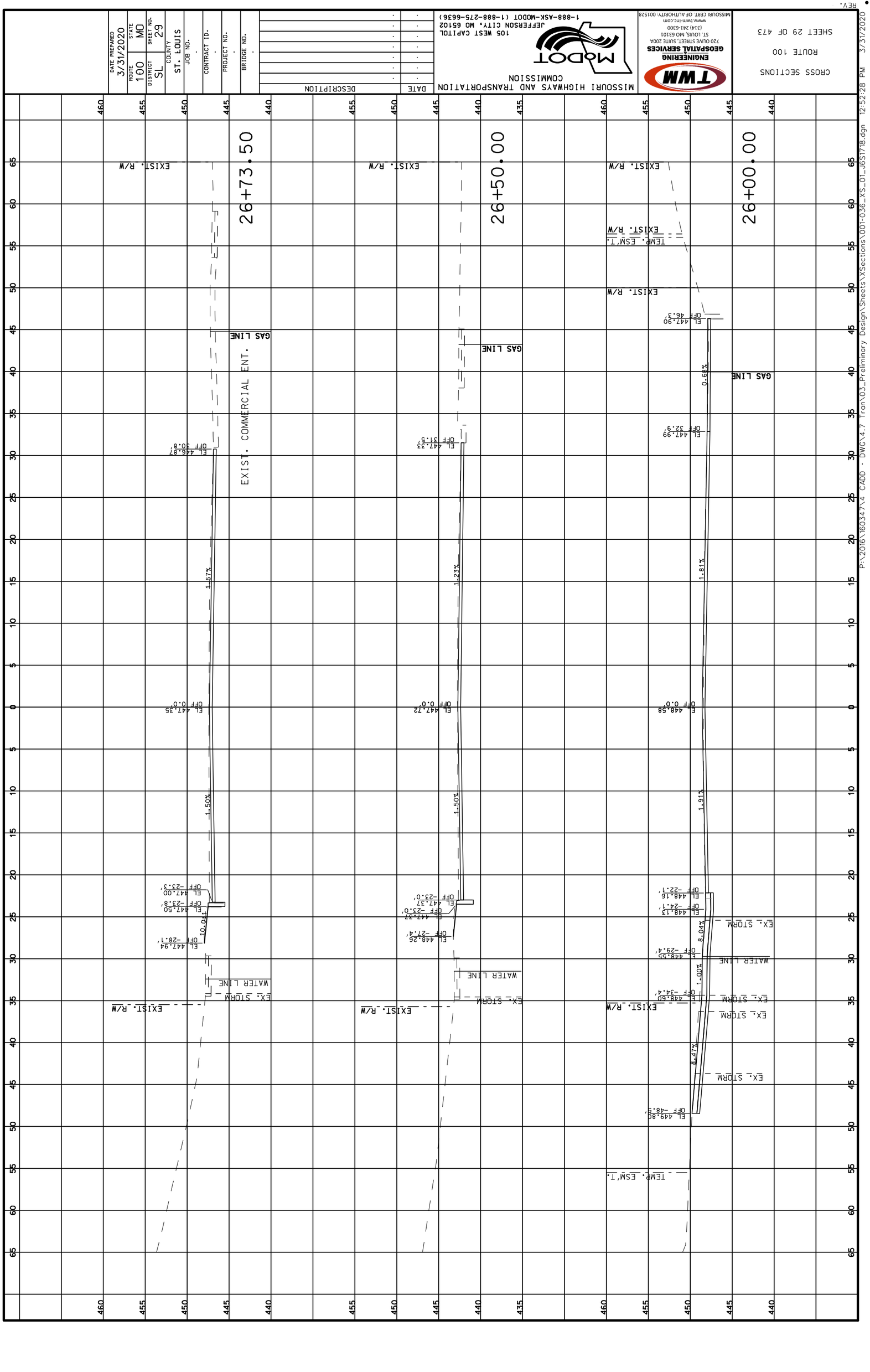
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CROSS SECTIONS
ROUTE 100
SHEET 28 OF 473

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REV.
CROSS SECTIONS
ROUTE 100
SHEET 29 OF 473
3/31/2020
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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DATE
DESCRIPTION
DATE PREPARED 3/31/2020
ROUTE 100
STATE MO
DISTRICT SL
SHEET NO. 29
COUNTY ST. LOUIS
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO.
26+73.50
EXIST. COMMERCIAL ENT.
EXIST. R/W
GAS LINE
EL 446.87'
OFF 30.8'
EL 447.35'
OFF 0.0'
1.57%
1.50%
EL 447.94'
OFF -28.1'
EL 447.50'
OFF -23.8'
EL 447.00'
OFF -23.3'
10.01'
EX. STORM
WATER LINE
EXIST. R/W
26+50.00
EXIST. R/W
GAS LINE
EL 447.33'
OFF 31.5'
EL 447.72'
OFF 0.0'
1.23%
1.50%
EL 448.26'
OFF -27.4'
EL 447.27'
OFF -25.0'
EL 447.37'
OFF -23.0'
EX. STORM
WATER LINE
EXIST. R/W
26+00.00
EXIST. R/W
TEMP. ESM'T.
EXIST. R/W
GAS LINE
EL 447.90'
OFF 46.3'
EL 447.99'
OFF 32.9'
EL 448.58'
OFF 0.0'
0.68%
1.81%
1.91%
8.04%
1.00%
8.47%
EL 448.16'
OFF -22.1'
EL 448.13'
OFF -24.1'
EL 448.55'
OFF -29.4'
EL 448.60'
OFF -34.4'
EL 449.80'
OFF -48.5'
EX. STORM
WATER LINE
EXIST. R/W
TEMP. ESM'T.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	30

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS
ROUTE 100
SHEET 30 OF 473

REV.

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DATE PREPARED
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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	31

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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ROUTE 100

SHEET 31 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	32

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 32 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	33

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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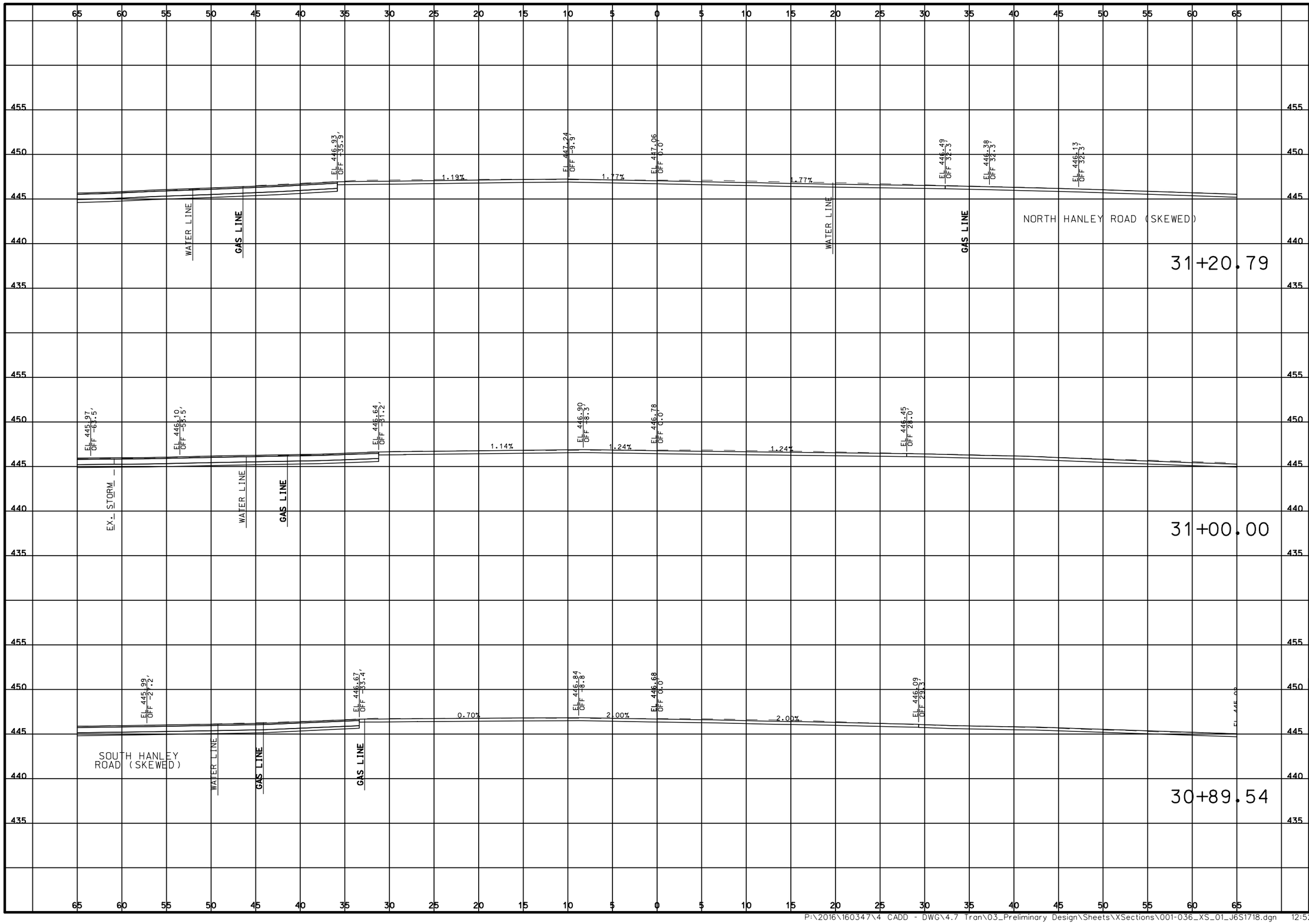
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 33 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	34

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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ROUTE 100
SHEET 34 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	35

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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ROUTE 100
SHEET 35 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	36

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

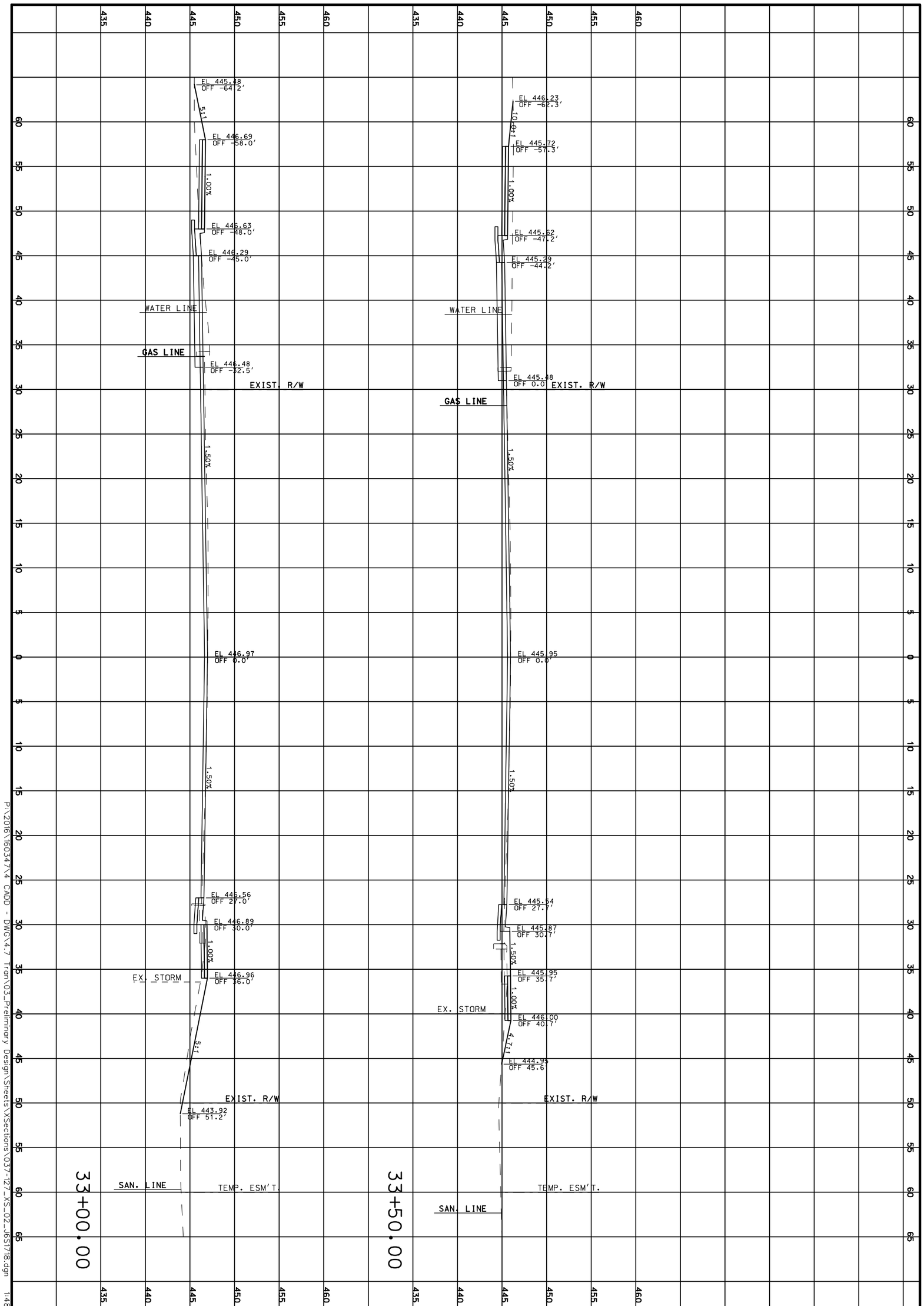
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ROUTE 100
SHEET 36 OF 473

REV.

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CROSS SECTIONS

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SHEET 37 OF 473

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DATE	DESCRIPTION
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PROJECT NO. .

CONTRACT ID. .

JOB NO. .

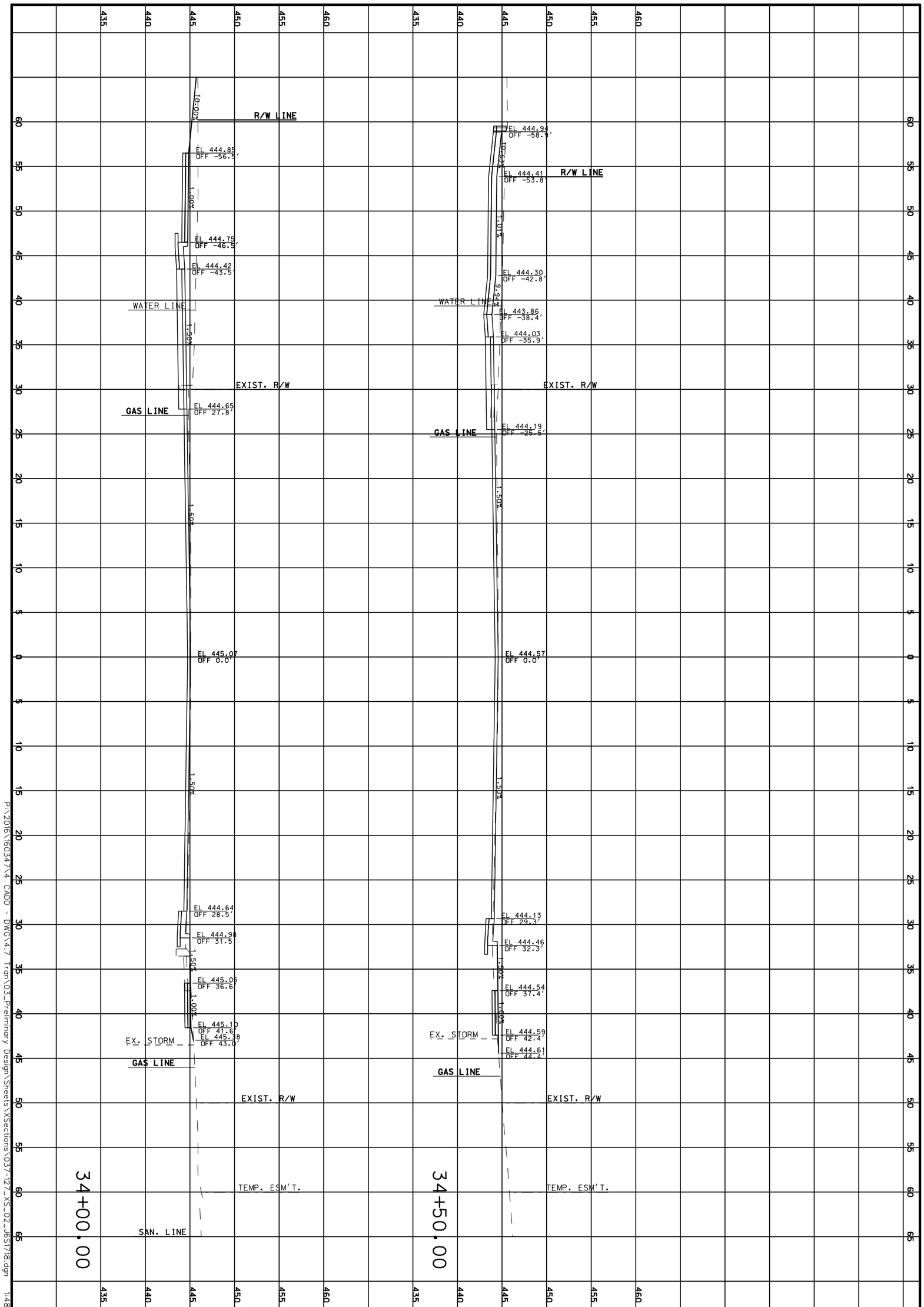
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 37

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

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CROSS SECTIONS

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SHEET 38 OF 473

REV.

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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 38
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	39

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 39 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	40

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

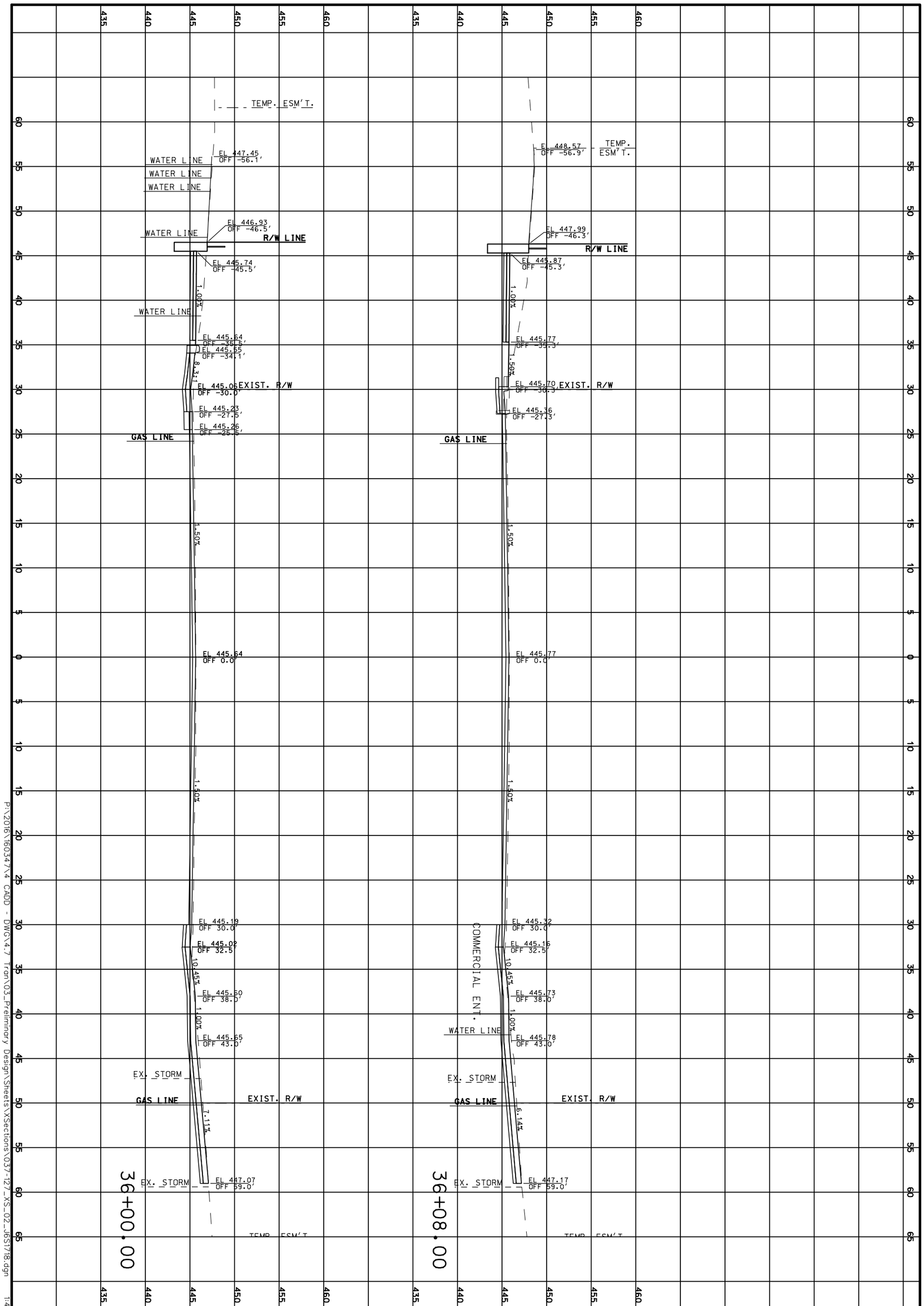
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CROSS SECTIONS
ROUTE 100
SHEET 40 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 41 OF 473

REV.

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 41

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	42

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 42 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	43

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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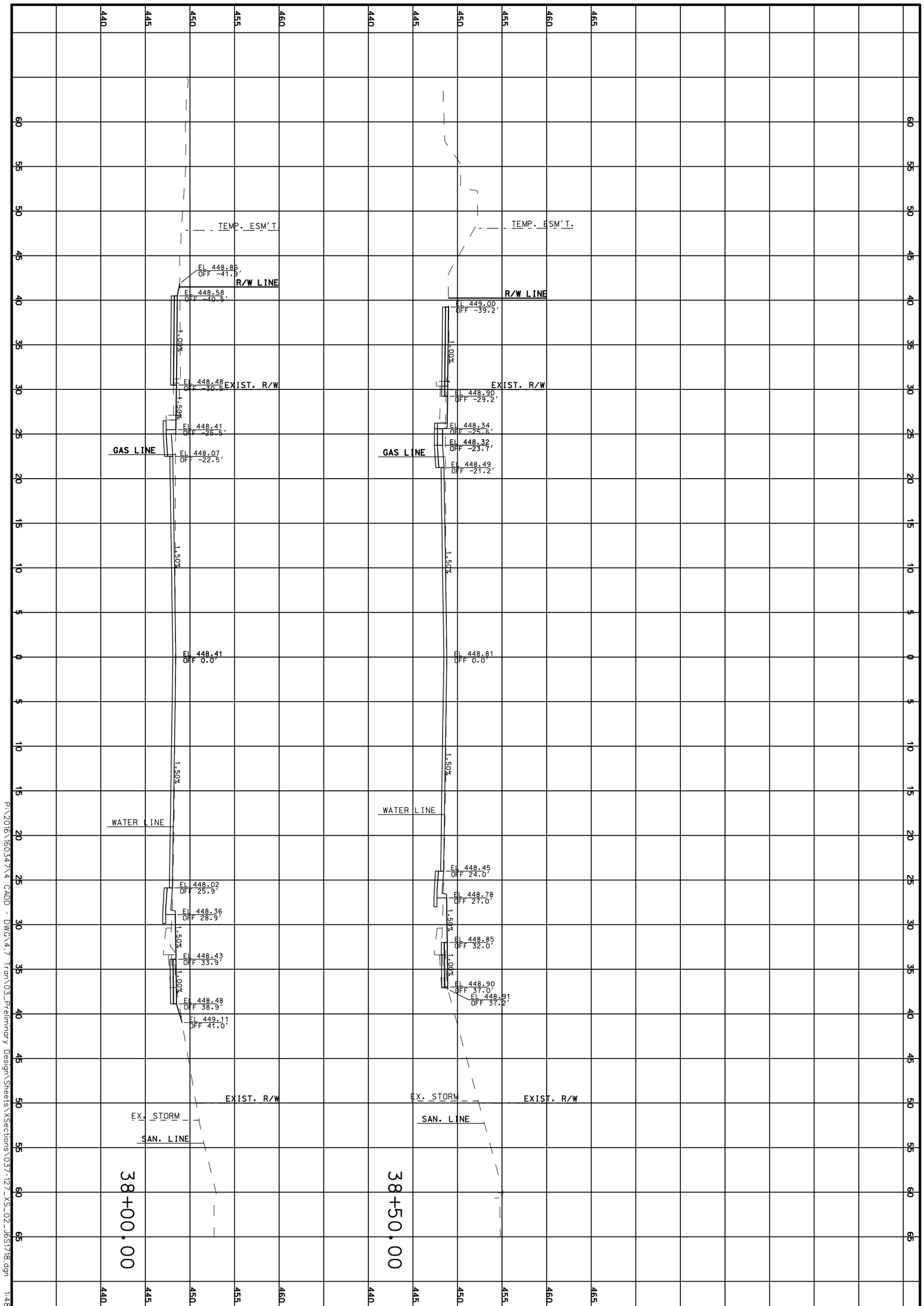
CROSS SECTIONS

ROUTE 100

SHEET 43 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 44 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 44

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

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REV.

60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

465 460 455 450 445 440

TEMP. ESM'T.

R/W LINE

EXIST. R/W

GAS LINE

WATER LINE

EXIST. R/W

EX. STORM

SAN. LINE

EL 448.82
OFF -40.6

EL 449.34
OFF -38.0

EL 449.24
OFF -28.0

EL 449.17
OFF -23.0

EL 448.84
OFF -20.0

EL 449.13
OFF 0.0

EL 448.81
OFF 22.0

EL 449.14
OFF 25.0

EL 449.21
OFF 30.1

EL 449.26
OFF 35.1

EL 449.32
OFF 38.0

1.00% 1.50% 1.50% 1.49% 1.50% 1.00%

39+00.00

TEMP. ESM'T.

R/W LINE

EXIST. R/W

GAS LINE

WATER LINE

EXIST. R/W

EX. STORM

SAN. LINE

EL 448.24
OFF -32.7

EL 448.57
OFF -33.9

EL 448.46
OFF -28.9

EL 448.41
OFF -23.4

EL 448.58
OFF -20.9

EL 448.89
OFF 0.0

EL 448.54
OFF 23.5

EL 448.87
OFF 26.5

EL 448.95
OFF 31.5

EL 449.00
OFF 36.5

EL 449.02
OFF 37.6

2.62% 0.98% 0.98% 1.50% 1.50% 1.50% 1.00%

COMMERCIAL ENT.

38+63.25

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	45

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

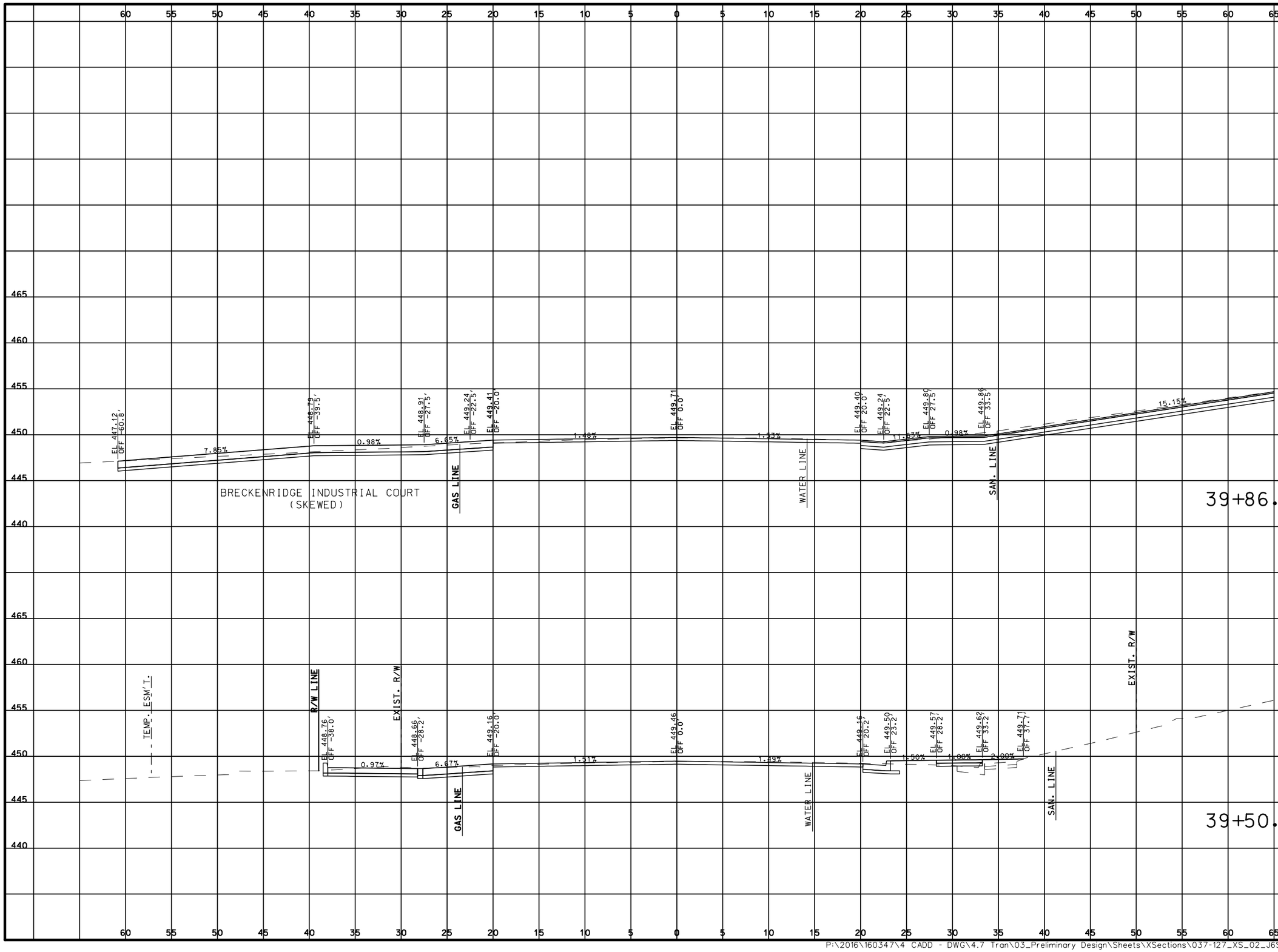
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CROSS SECTIONS
ROUTE 100
SHEET 45 OF 473

REV.

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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	46

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 46 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

465 460 455 450 445 440

EL 446.98 OFF -60.5'
EL 446.88 OFF -39.5'
EL 448.99 OFF -27.5'
EL 449.33 OFF -22.5'
EL 449.50 OFF -20.0'
EL 449.80 OFF 0.0'
EL 449.49 OFF 20.0'
EL 449.33 OFF 22.5'
EL 449.90 OFF 27.5'
EL 449.95 OFF 31.1'
EL 449.95 OFF 33.0'

9.03% 1.00% 6.67% 1.51% 1.50% 11.63%

GAS LINE
SAN. LINE
WATER LINE
EXIST. R/W
SAN. LINE
R/W LINE

40+00.00

EL 446.92 OFF -61.0'
EL 447.97 OFF -39.8'
EL 448.98 OFF -27.7'
EL 449.31 OFF -22.7'
EL 449.48 OFF -20.2'
EL 449.76 OFF 0.0'
EL 449.44 OFF 20.3'
EL 449.27 OFF 22.7'
EL 449.84 OFF 27.7'
EL 449.89 OFF 33.8'

9.21% 0.90% 6.52% 1.40% 1.52% 1.49% 0.90% 14.92%

GAS LINE
GAS LINE
SAN. LINE
WATER LINE
PORTER AVENUE
(SKEWED)
SAN. LINE

39+94.07

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	47

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

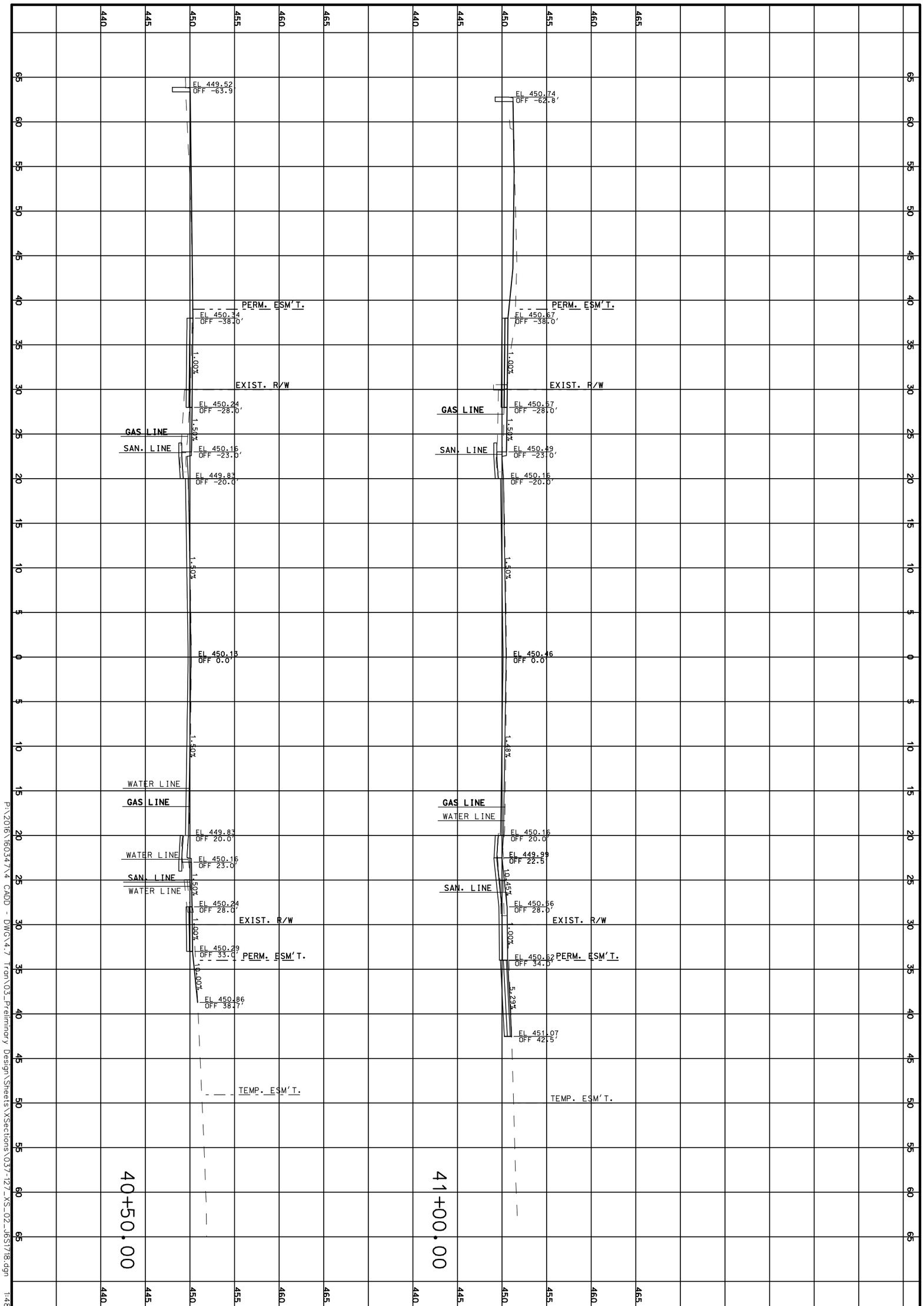
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ROUTE 100
SHEET 47 OF 473

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CROSS SECTIONS

ROUTE 100

SHEET 48 OF 473

REV.

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

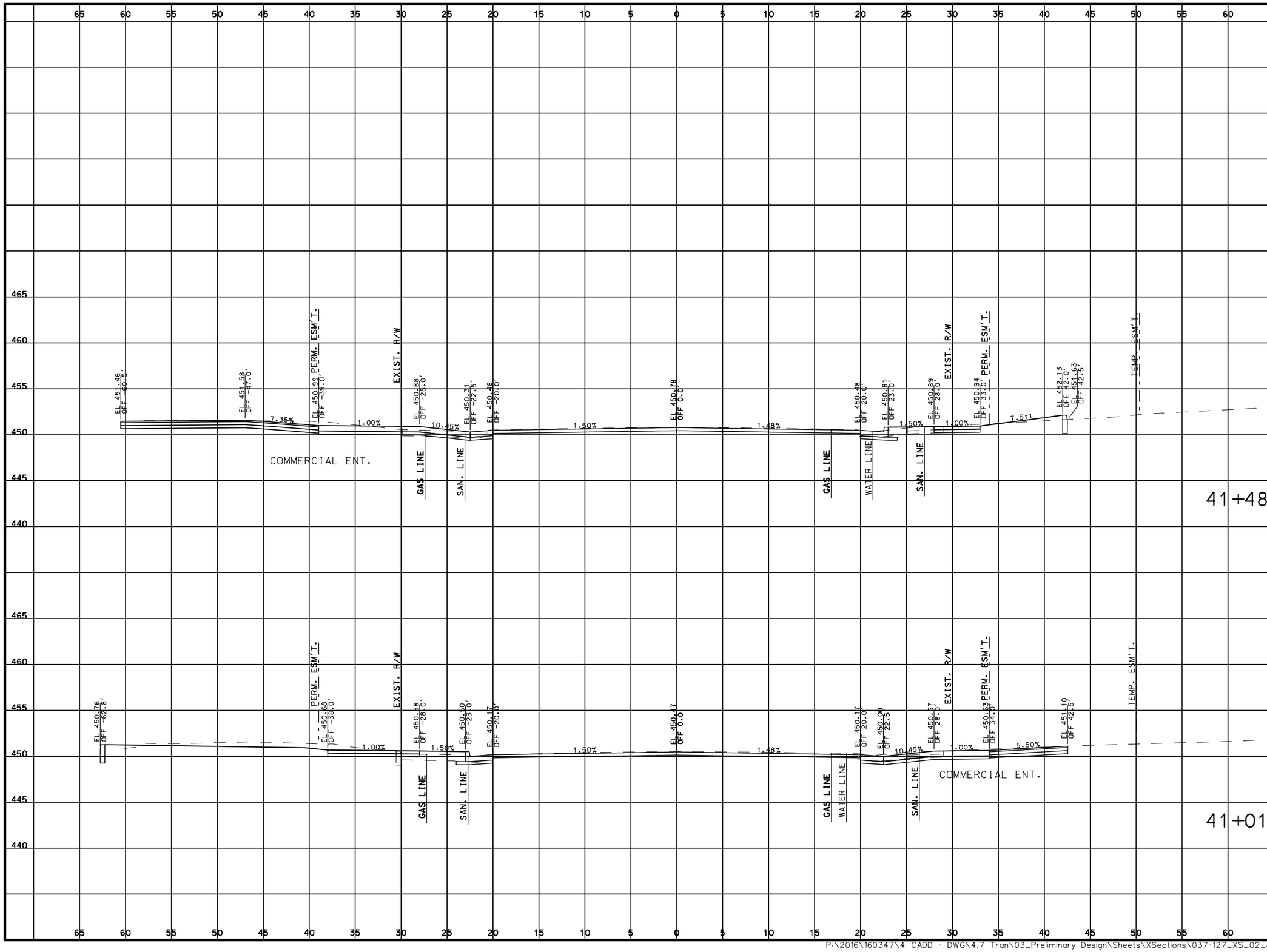
DISTRICT: SL

SHEET NO.: 48

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	49

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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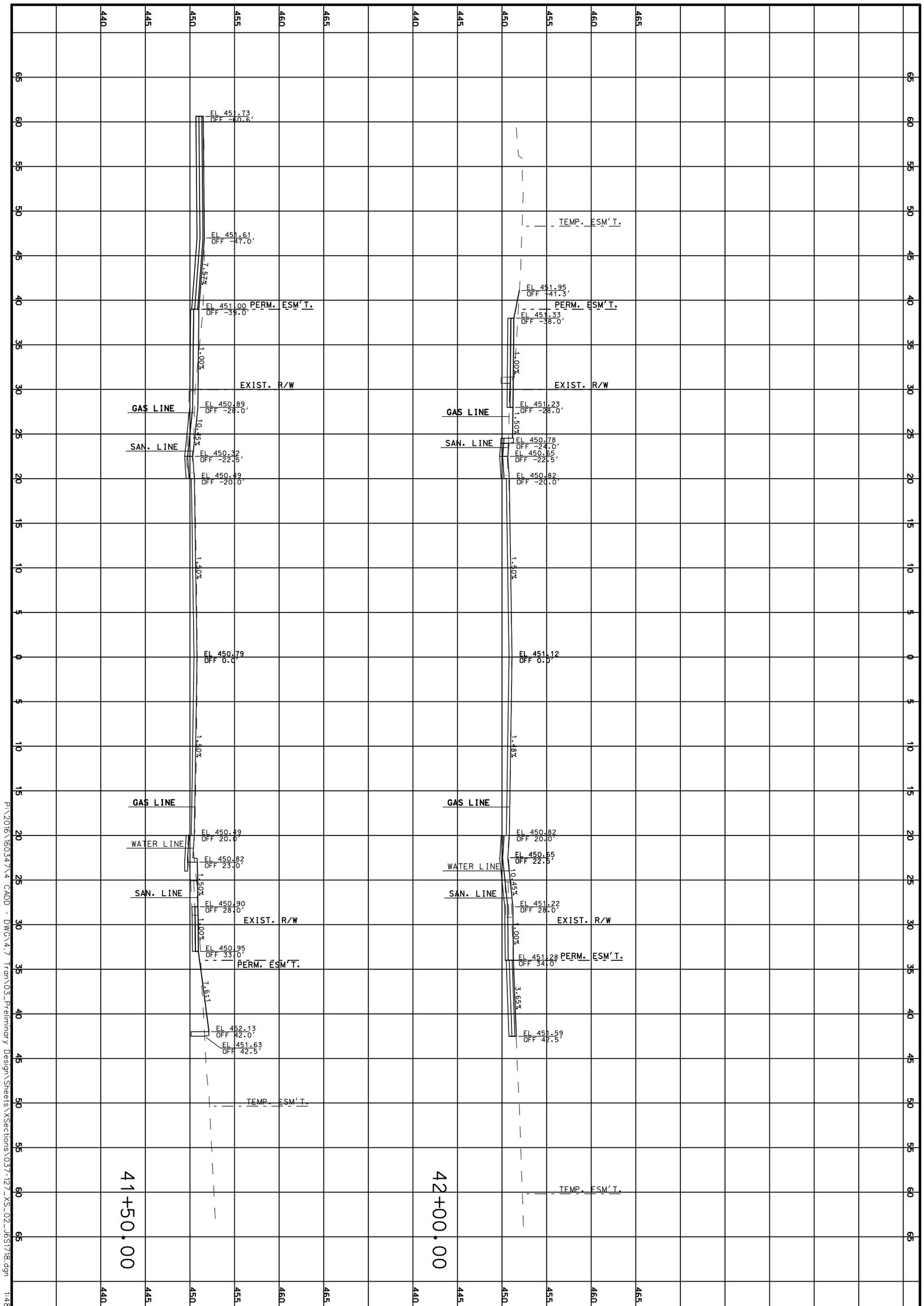
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CROSS SECTIONS
ROUTE 100
SHEET 49 OF 473

REV.

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ROUTE 100

SHEET 50 OF 473

REV.

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

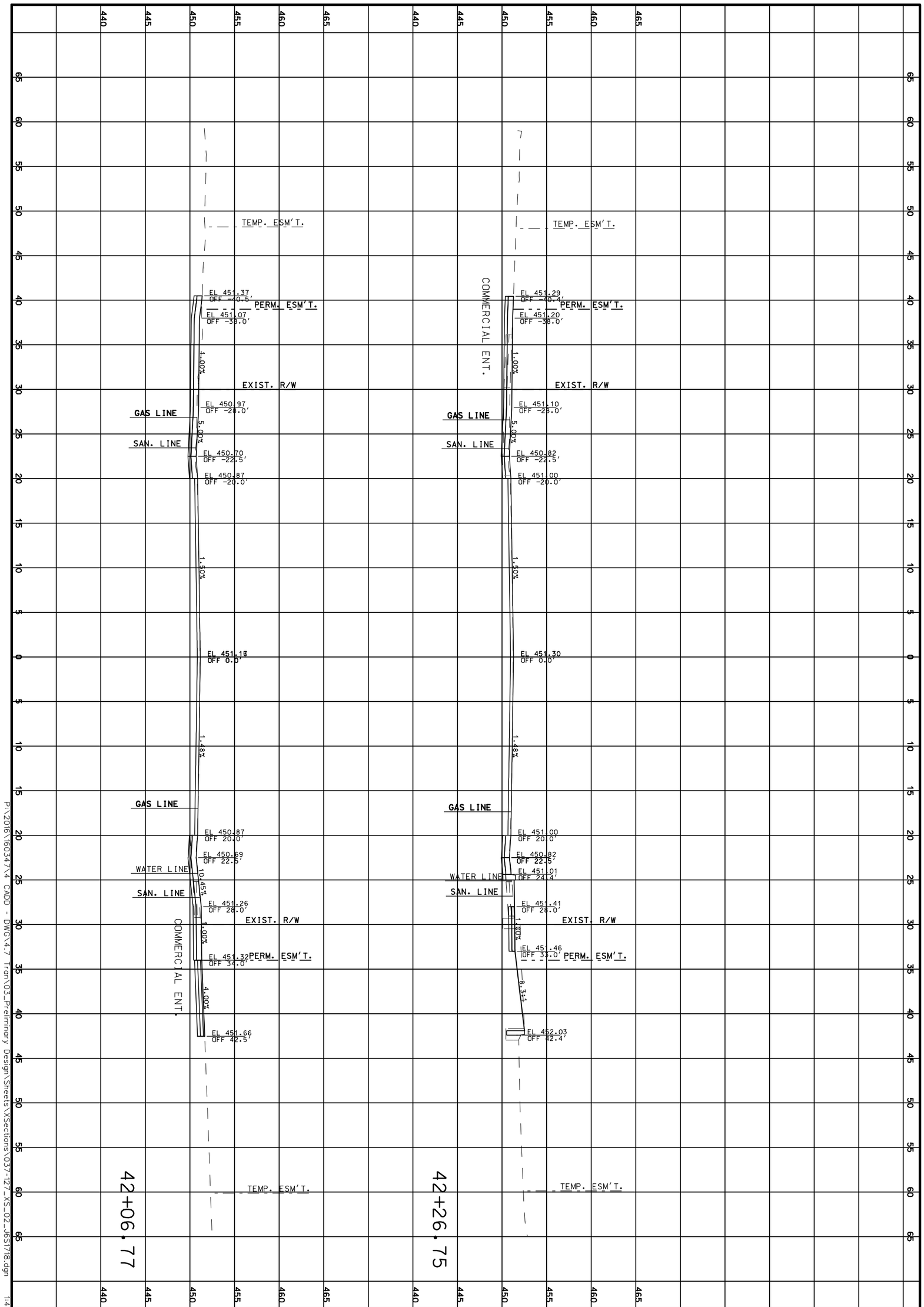
DISTRICT: SL

SHEET NO.: 50

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020



CROSS SECTIONS

ROUTE 100

SHEET 51 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

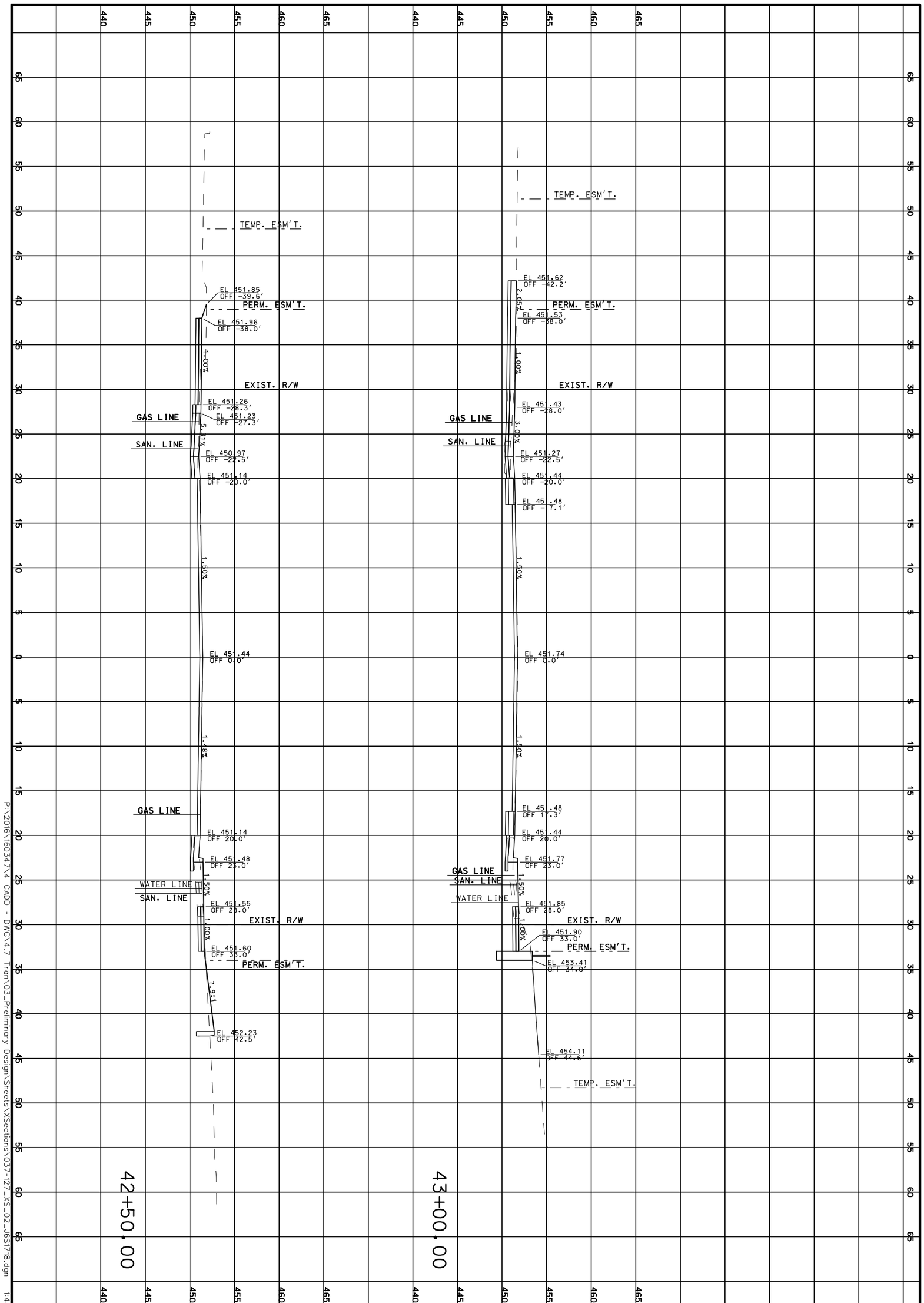
DISTRICT SL | SHEET NO. 51

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

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CROSS SECTIONS

ROUTE 100

SHEET 52 OF 473

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 52

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

470 465 460 455 450 445 440

TEMP. ESM'T.

PERM. ESM'T.

EXIST. R/W

EL 452.27
OFF 45.3'

EL 452.22
OFF 38.0'

EL 452.12
OFF 28.0'

EL 452.04
OFF 23.0'

EL 451.71
OFF 20.0'

EL 451.75
OFF 17.3'

EL 452.01
OFF 0.0'

EL 451.75
OFF 17.3'

EL 451.71
OFF 20.0'

EL 452.04
OFF 23.0'

EL 452.12
OFF 28.0'

EL 452.17
OFF 33.0'

EL 451.77
OFF 34.0'

EL 457.83
OFF 49.2'

0.70% 1.00% 1.50% 1.50% 1.50% 1.50% 1.50%

GAS LINE
SAN. LINE
WATER LINE

43+50.00

TEMP. ESM'T.

PERM. ESM'T.

EXIST. R/W

EL 451.68
OFF 42.2'

EL 451.37
OFF 38.0'

EL 451.47
OFF 28.0'

EL 451.31
OFF 22.5'

EL 451.48
OFF 20.0'

EL 451.49
OFF 19.4'

EL 451.78
OFF 0.0'

EL 451.50
OFF 17.3'

EL 451.36
OFF 20.0'

EL 451.81
OFF 23.0'

EL 451.89
OFF 28.0'

EL 451.94
OFF 33.0'

EL 454.05
OFF 34.0'

EL 454.34
OFF 44.7'

2.45% 1.00% 3.00% 1.50% 1.50% 1.50% 1.00%

COMMERCIAL ENT.

GAS LINE
SAN. LINE
WATER LINE

43+07.50

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO

DISTRICT SL | SHEET NO. 53

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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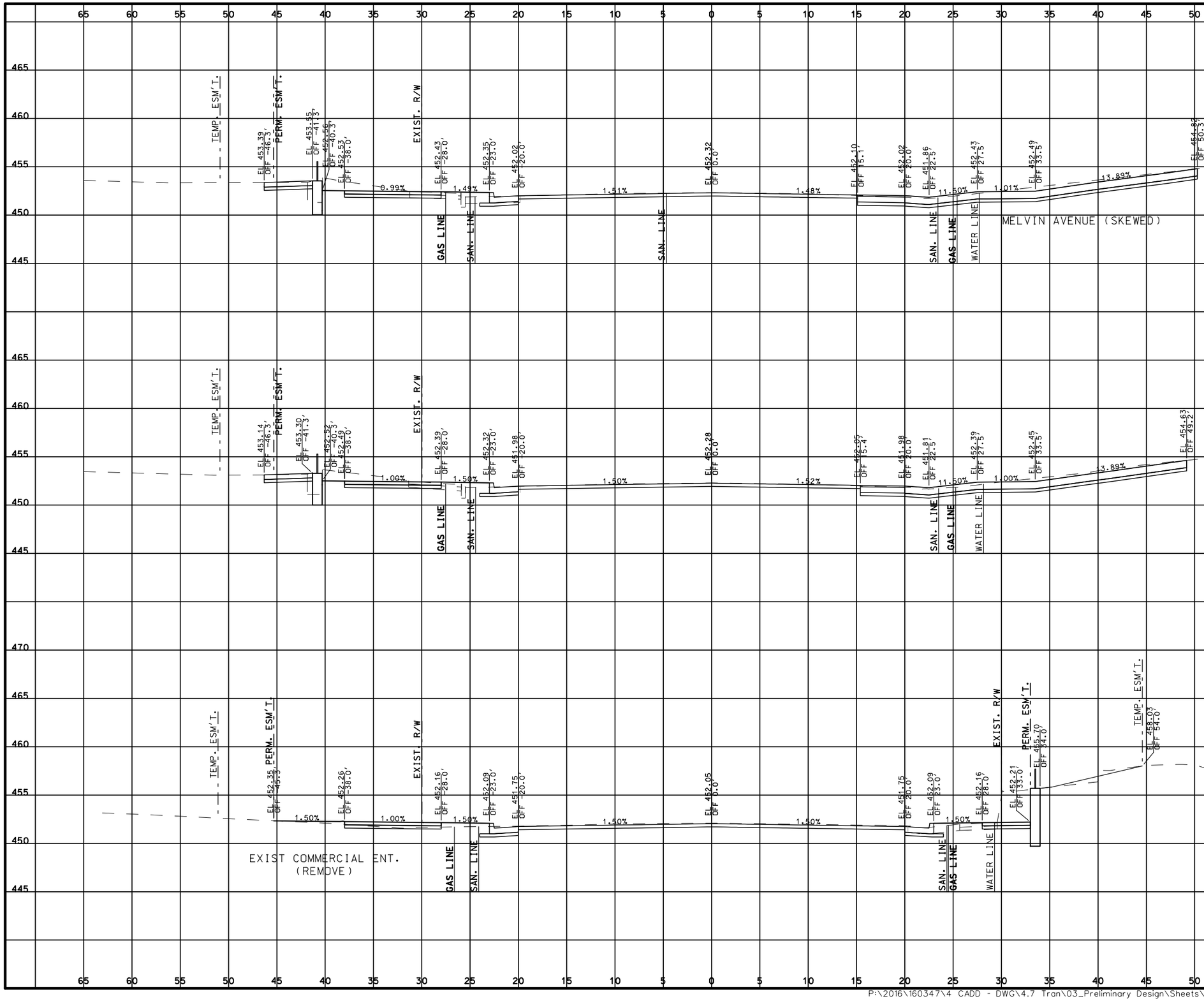
CROSS SECTIONS

ROUTE 100

SHEET 53 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	54

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 54 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	55

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

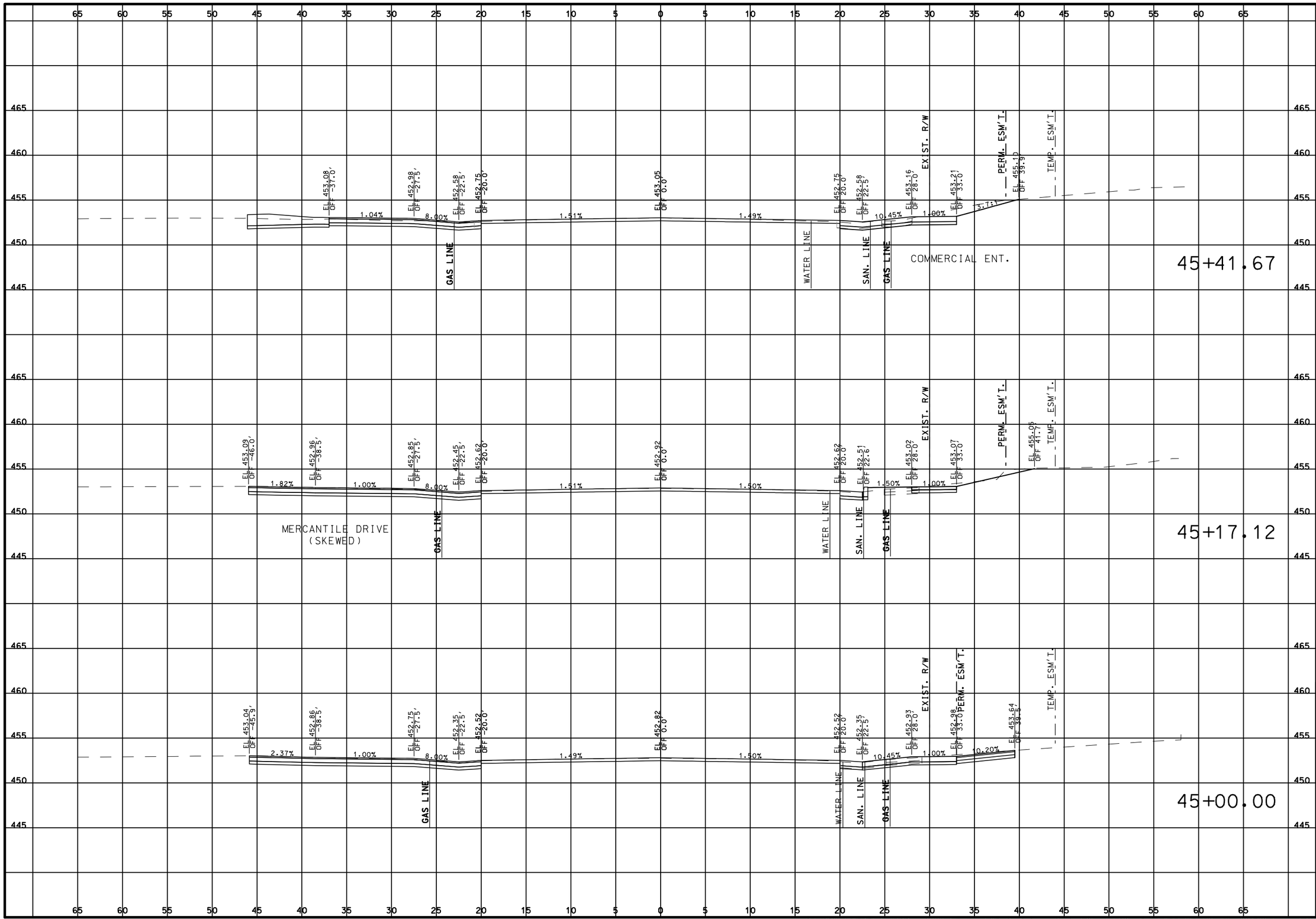
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CROSS SECTIONS
ROUTE 100
SHEET 55 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	56

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

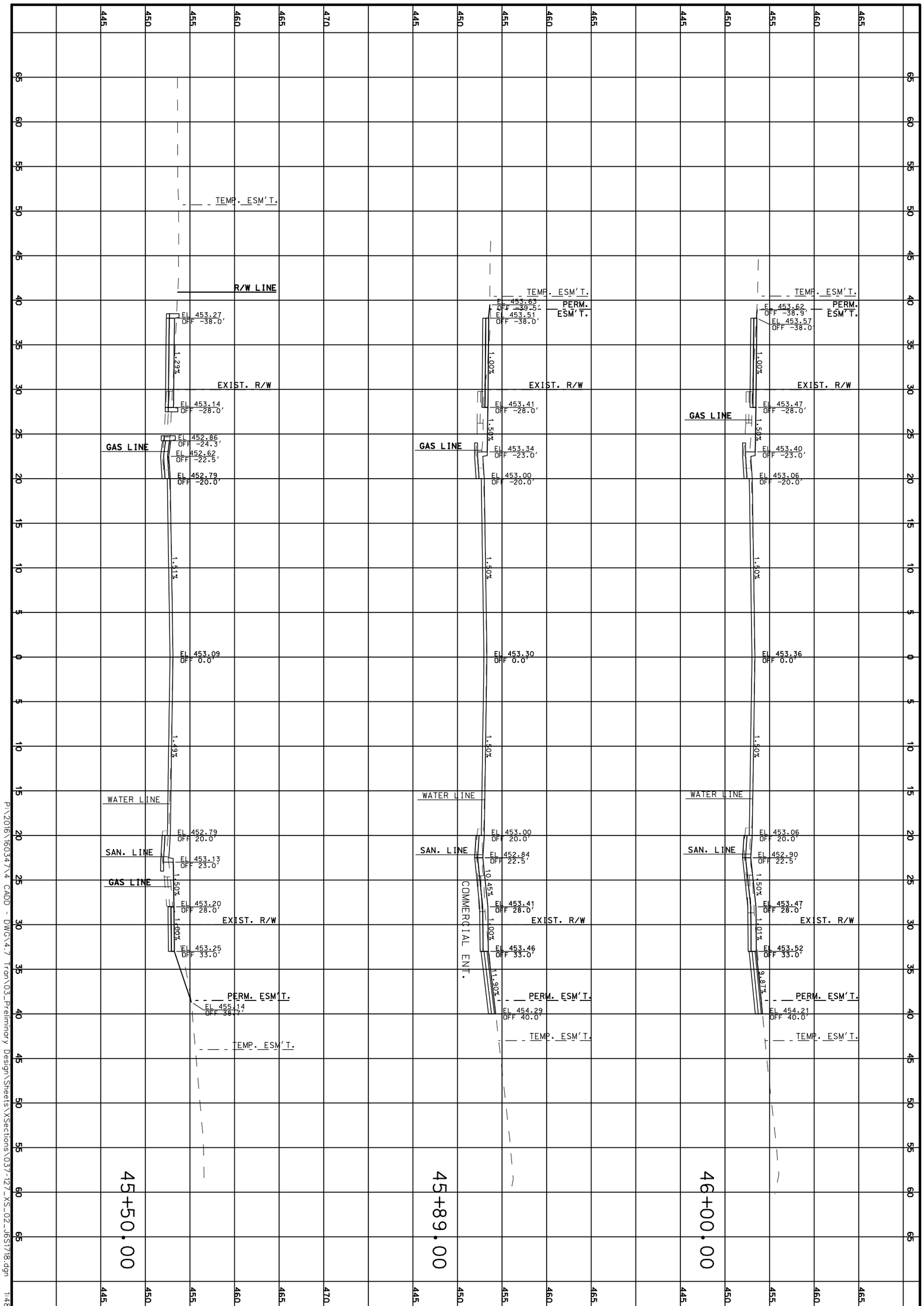
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CROSS SECTIONS
ROUTE 100
SHEET 56 OF 473

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CROSS SECTIONS

ROUTE 100

SHEET 57 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

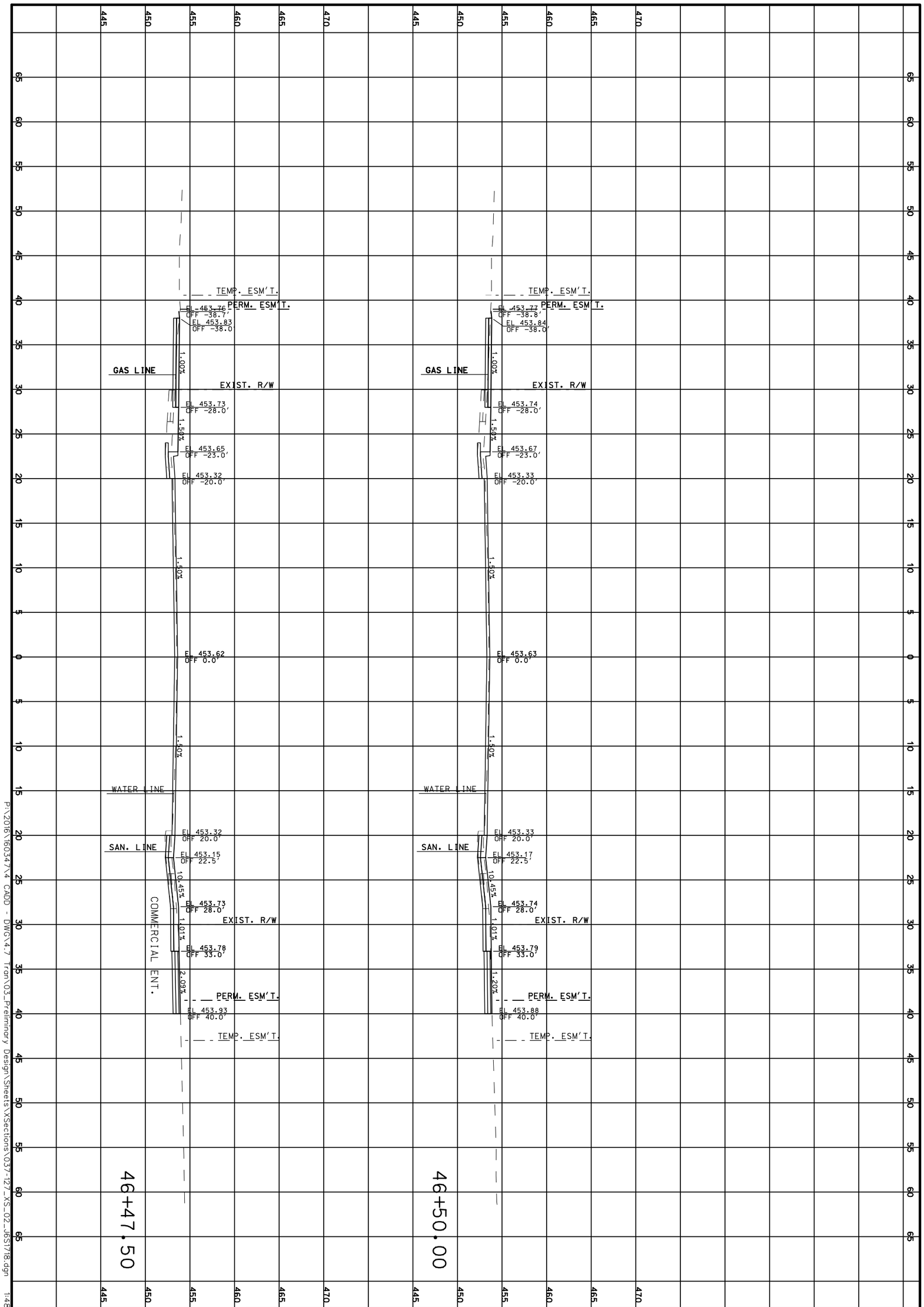
SHEET NO. 57

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 58 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

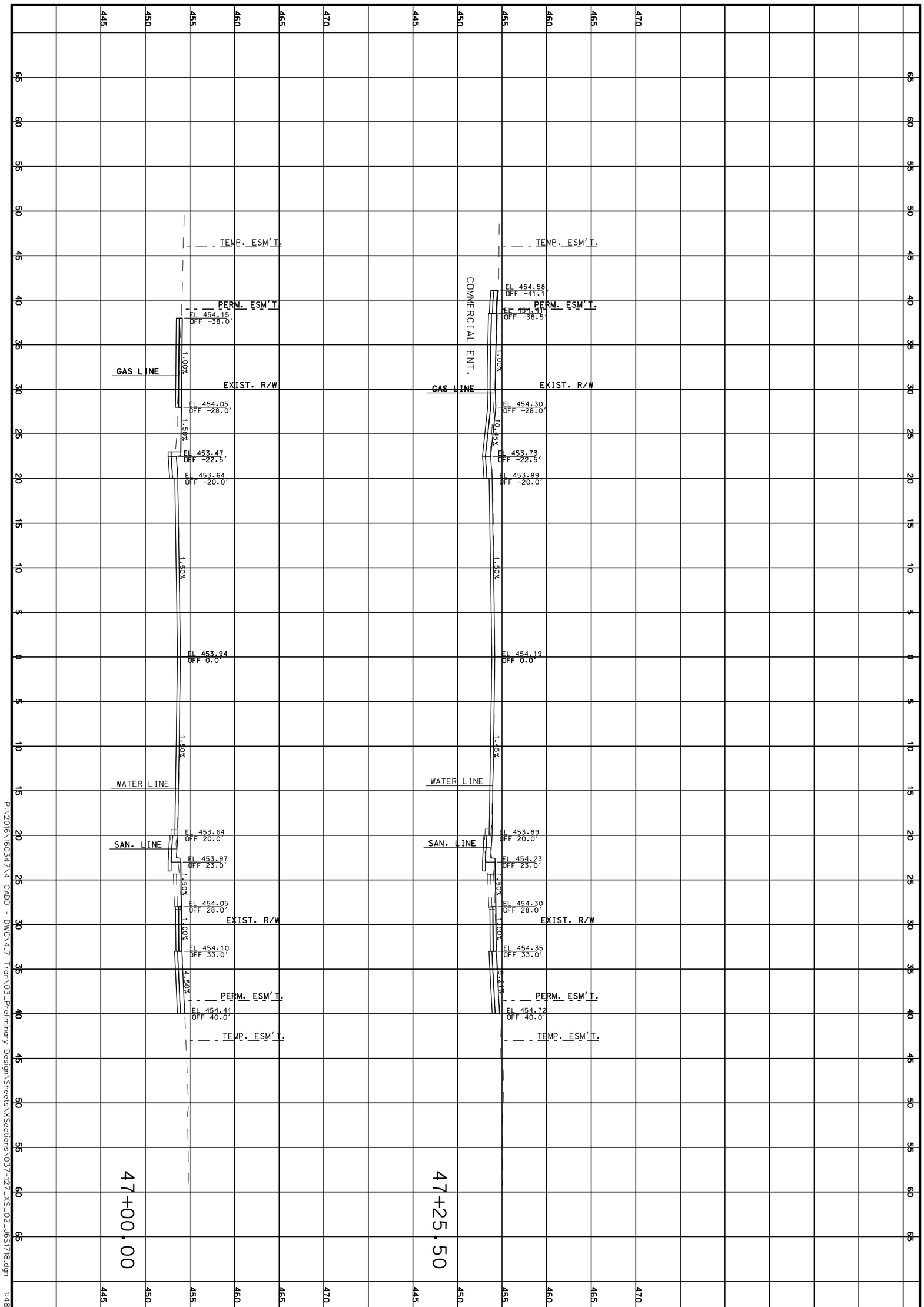
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ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.



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CROSS SECTIONS

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SHEET 59 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 59

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	60

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

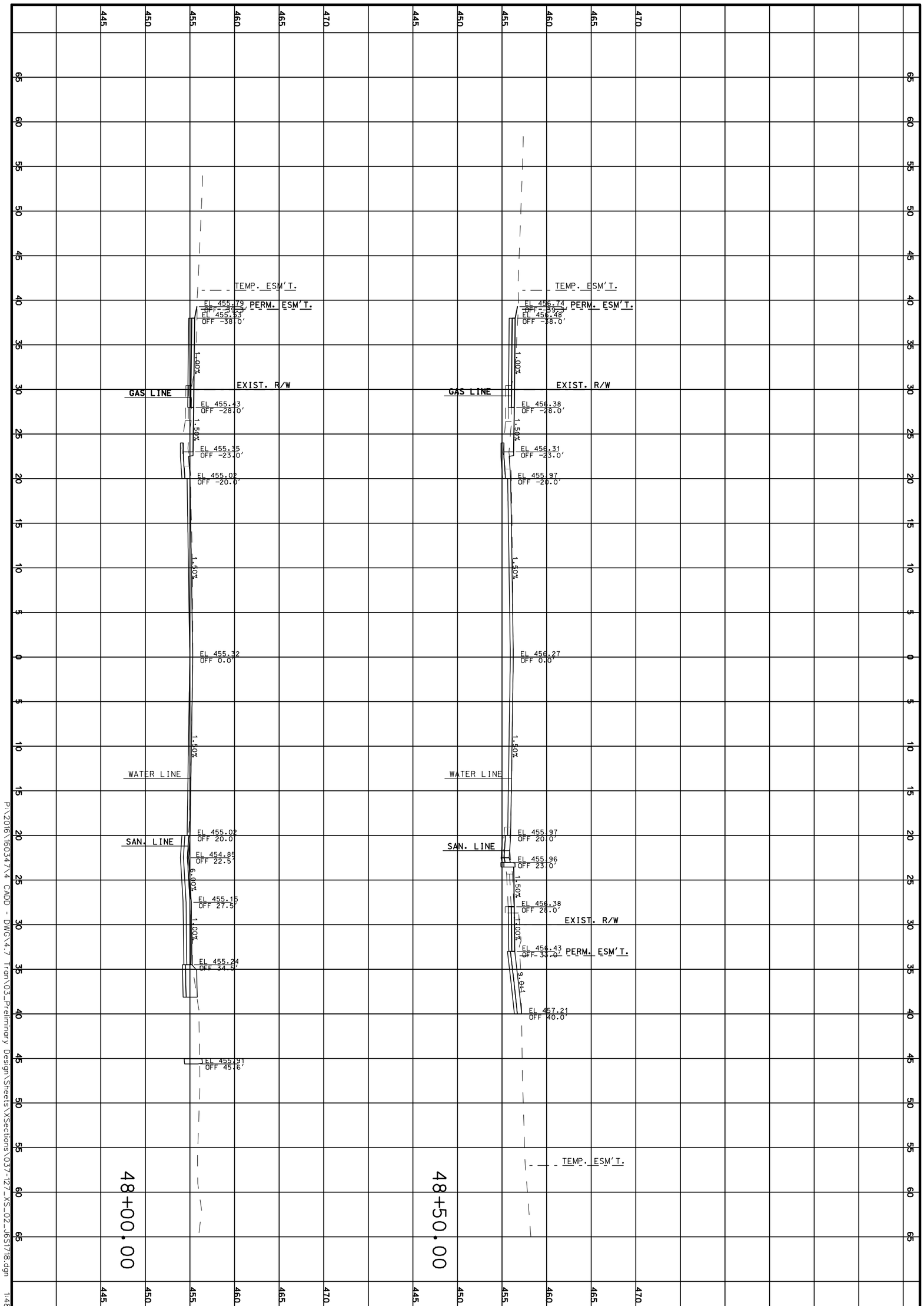
105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROUTE 100
SHEET 60 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 61 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

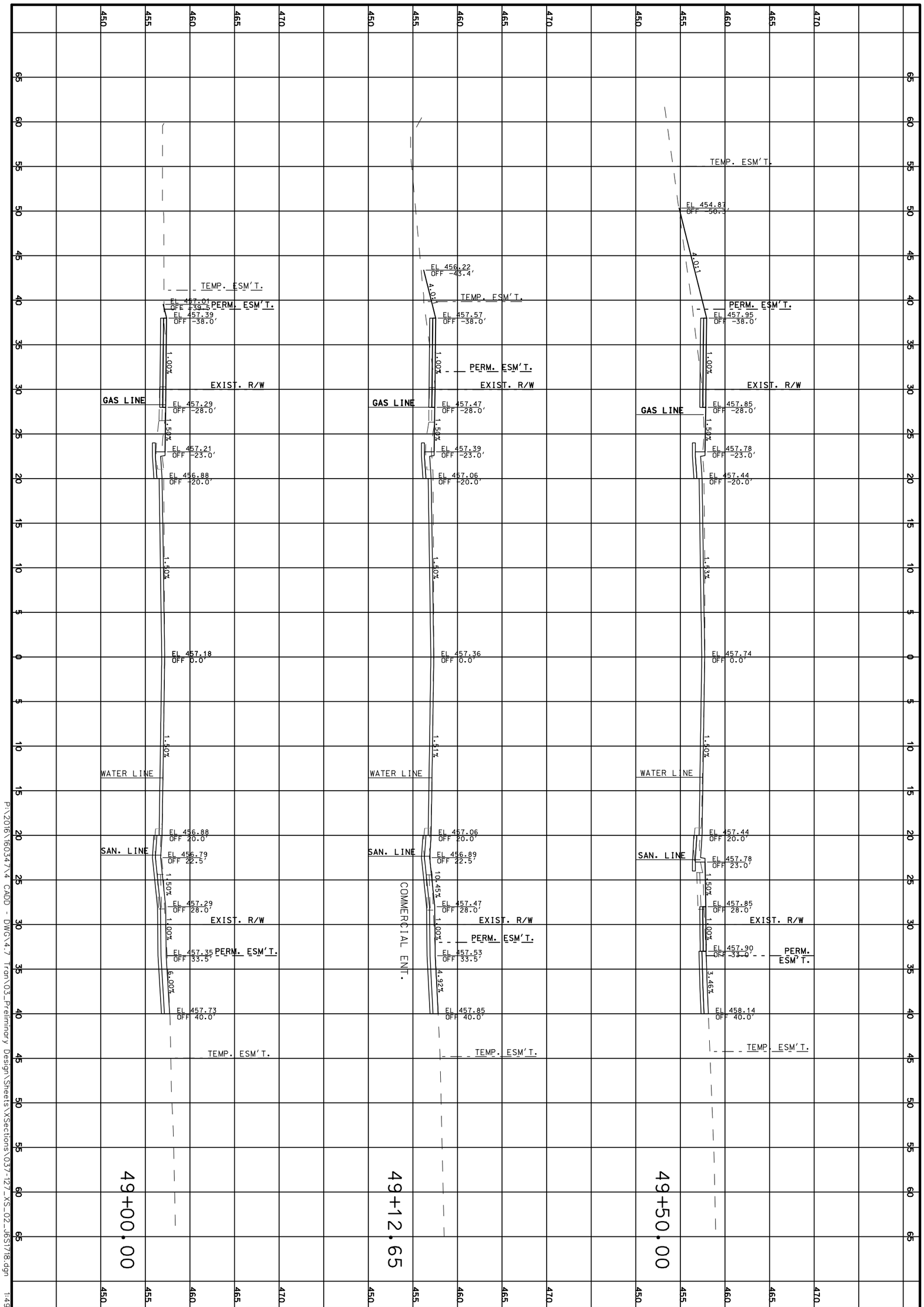
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ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 62 OF 473

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

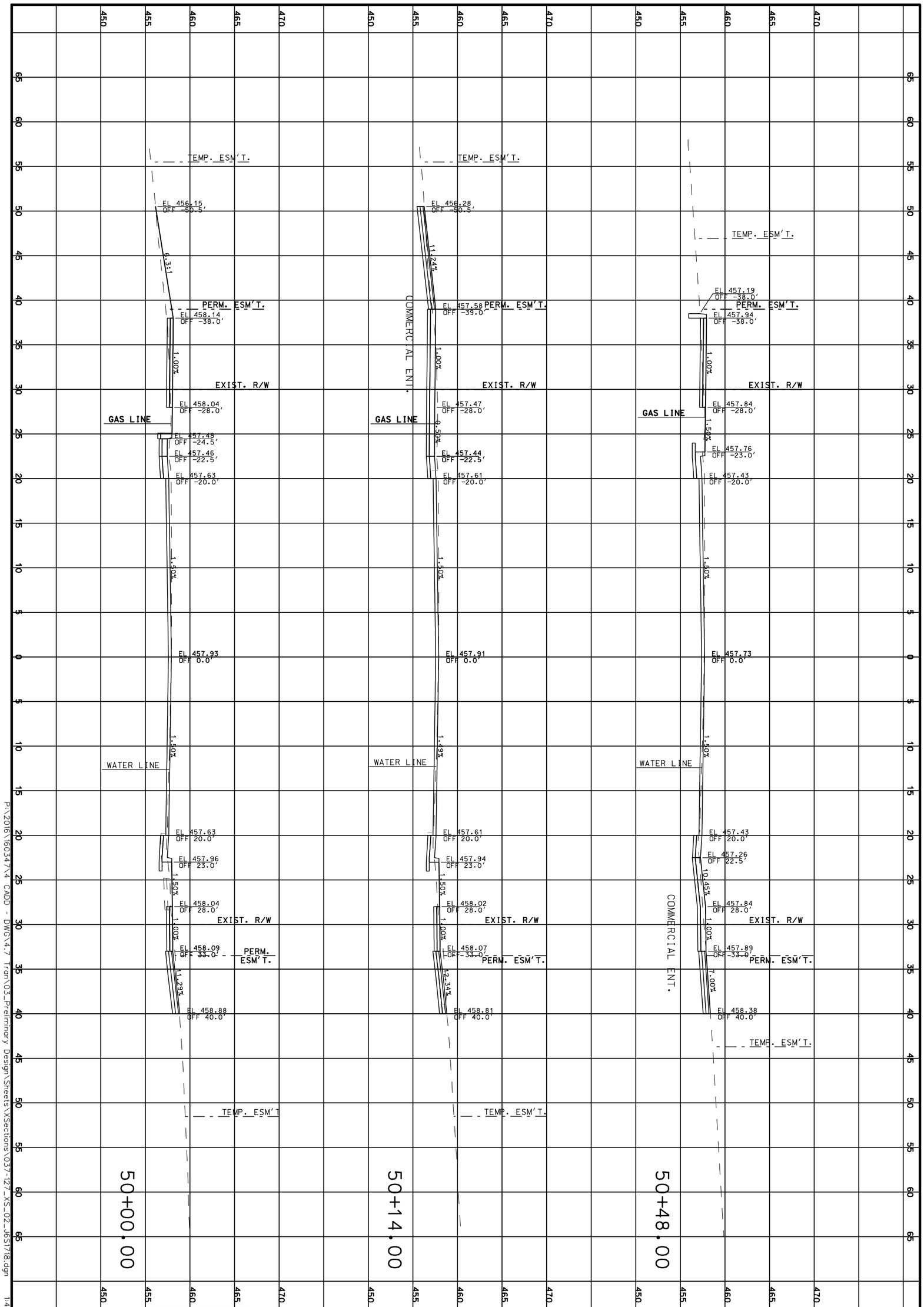
DISTRICT: SL

SHEET NO.: 62

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 63 OF 473

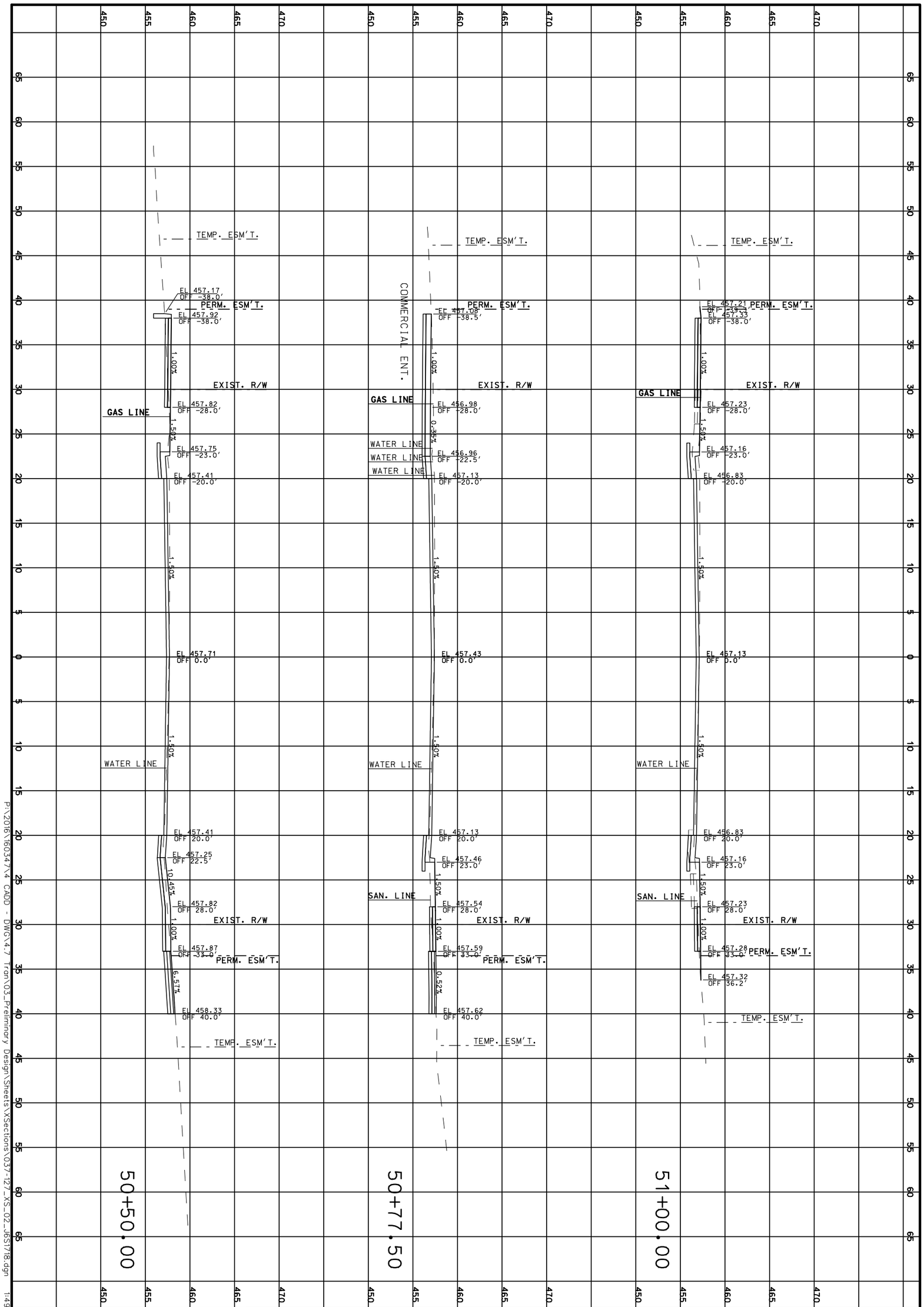
REV.

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 63
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 64 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 64

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	65

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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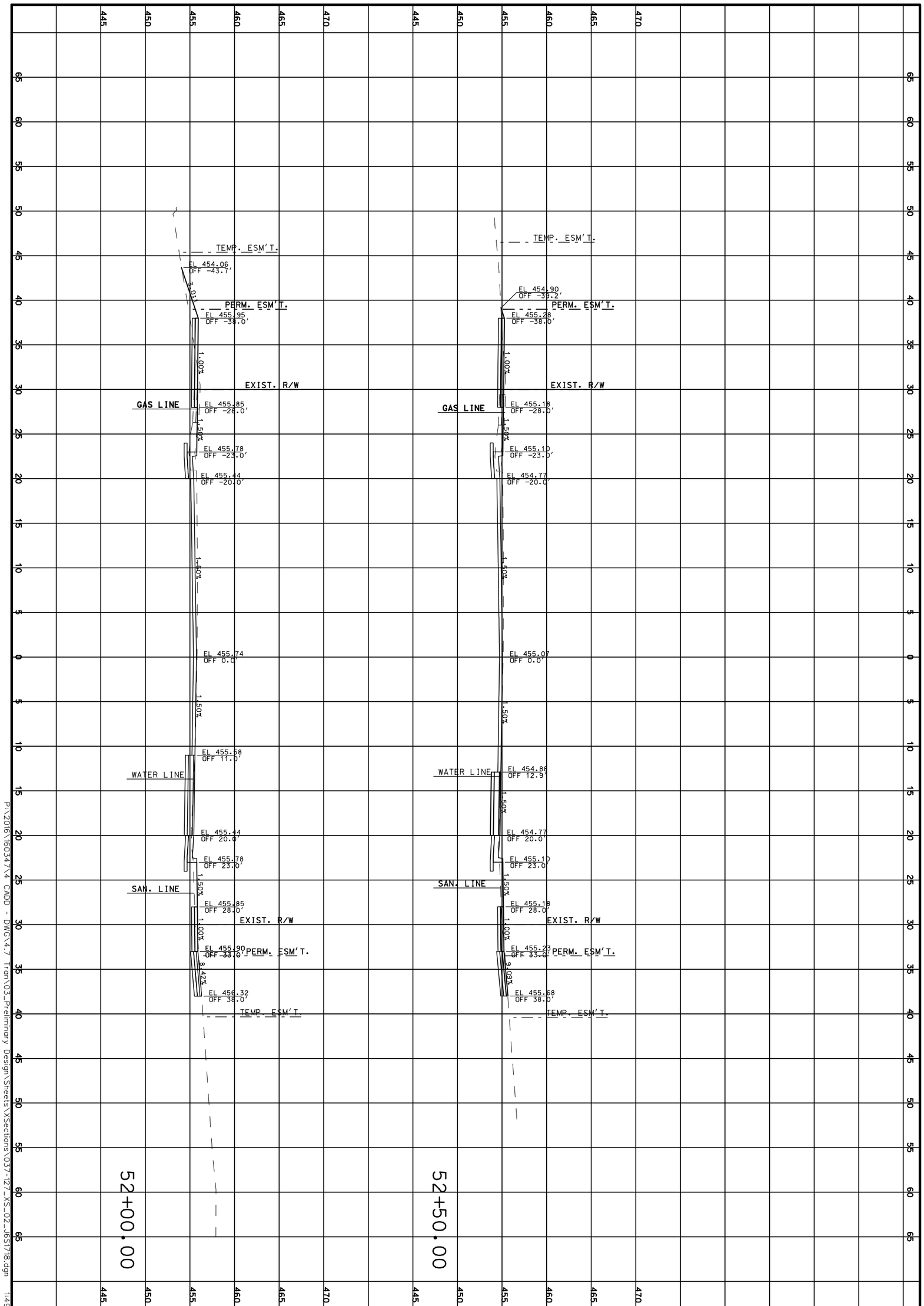
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CROSS SECTIONS
ROUTE 100
SHEET 65 OF 473

REV.

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SHEET 66 OF 473

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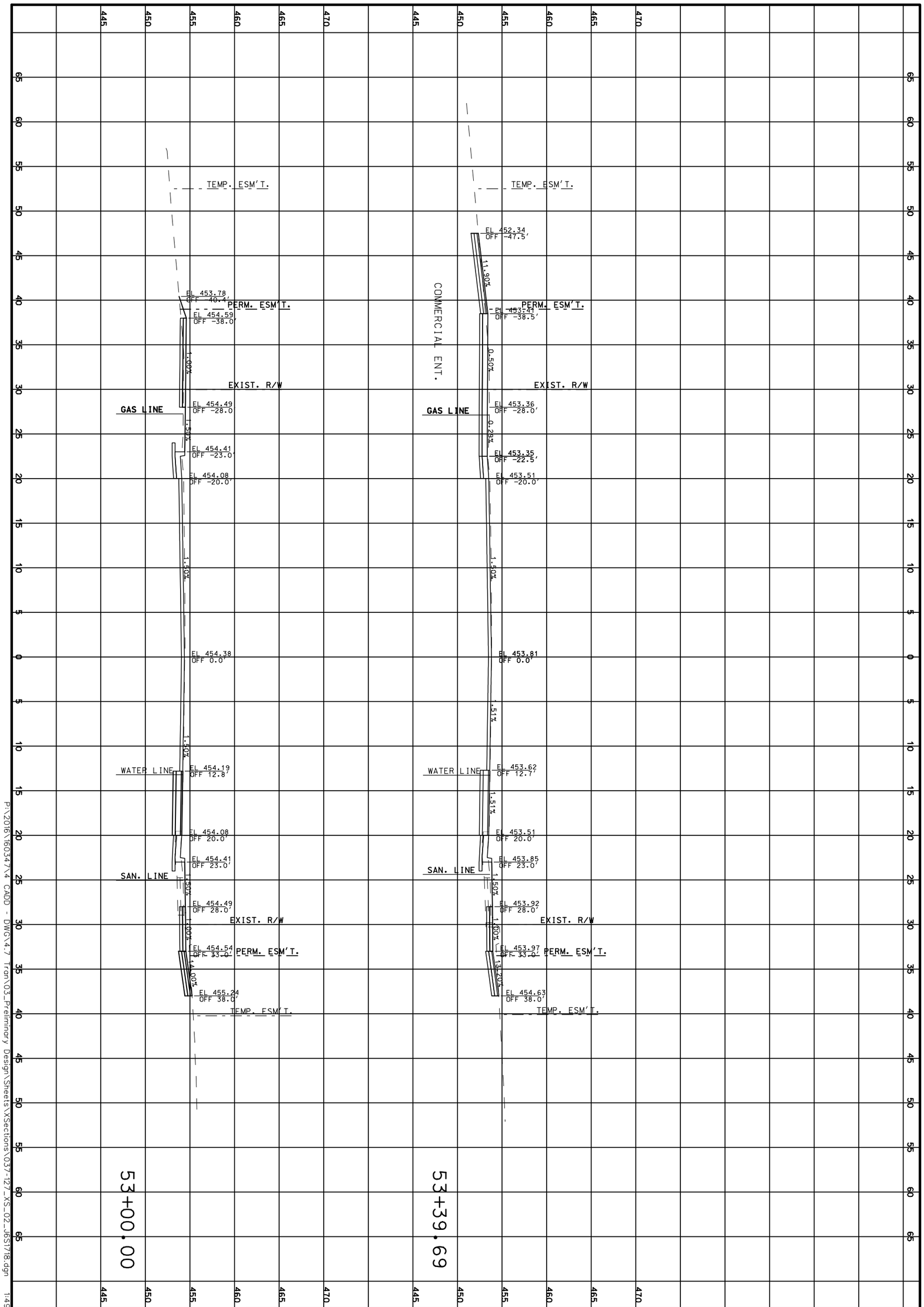
JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 66

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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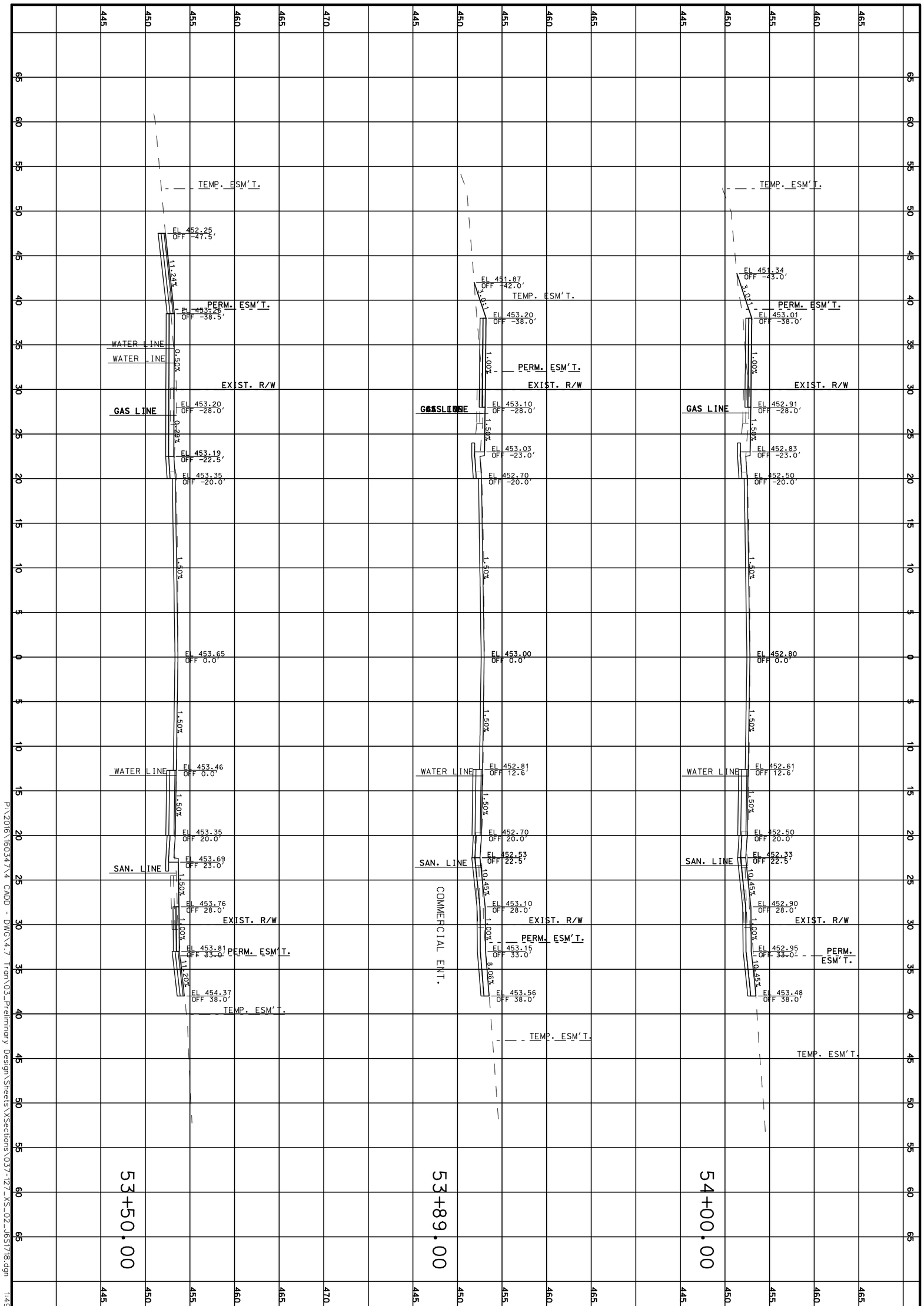
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CROSS SECTIONS

ROUTE 100

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MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

SHEET NO. 68

DISTRICT SL

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	69

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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CROSS SECTIONS
ROUTE 100
SHEET 69 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

465 460 455 450 445 440

TEMP. ESM'T.

PERM. ESM'T.

EXIST. R/W

EL 450.95'
OFF -41.0'

EL 450.80'
OFF -36.0'

EL 450.70'
OFF -28.0'

EL 450.21'
OFF -22.5'

EL 450.18'
OFF -20.0'

EL 450.68'
OFF 0.0'

EL 450.18'
OFF 20.1'

EL 450.21'
OFF 22.5'

EL 450.31'
OFF 25.5'

EL 450.57'
OFF 31.5'

EL 452.62'
OFF 52.5'

1.00% 9.00% 1.50% 1.50% 1.00% 9.76%

COMMERCIAL ENT.

GAS LINE

WATER LINE

SAN. LINE

55+10.07

TEMP. ESM'T.

PERM. ESM'T.

EXIST. R/W

EL 451.15'
OFF -41.2'

EL 450.93'
OFF -38.2'

EL 450.81'
OFF -28.2'

EL 450.30'
OFF -22.6'

EL 450.46'
OFF -20.1'

EL 450.72'
OFF 0.0'

EL 450.18'
OFF 20.1'

EL 450.21'
OFF 22.6'

EL 450.30'
OFF 25.6'

EL 450.55'
OFF 31.7'

EL 452.82'
OFF 52.8'

1.20% 9.16% 1.28% 1.70% 0.67% 0.79% 10.75%

GAS LINE

WATER LINE

SAN. LINE

SAN. LINE

SAN. LINE

CECELIA AVENUE
(SKEWED)

55+07.75

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	70

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

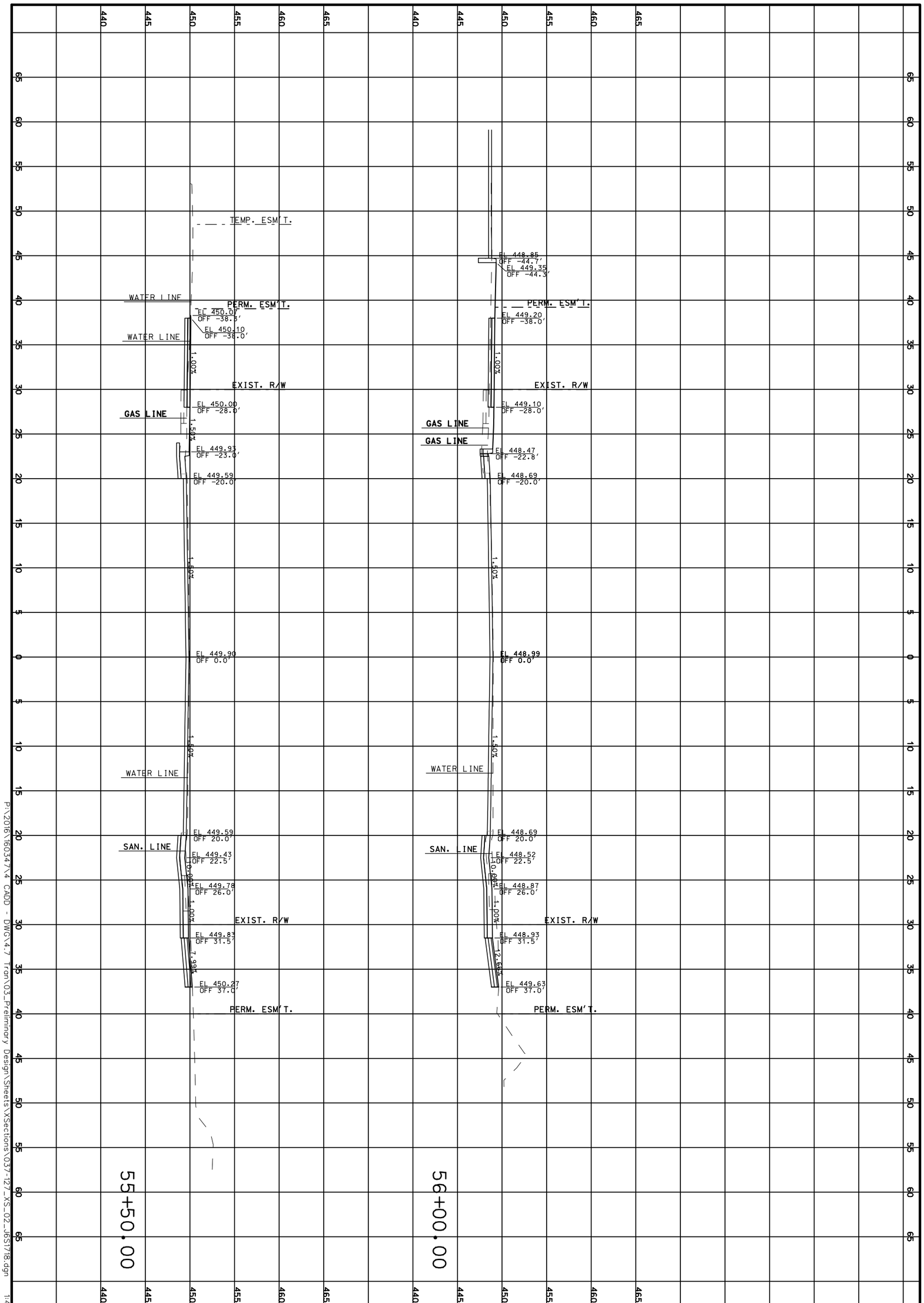
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 70 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 71 OF 473

REV.

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JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 71

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

56+50.00

EL 447.80, OFF -47.31, EL 448.31, OFF -46.25
PERM. ESM'T.
EL 449.46, OFF -38.0'
EXIST. R/W
EL 448.36, OFF -28.0'
EL 448.28, OFF -23.0'
EL 447.95, OFF -20.0'
1.76%
1.00%
1.50%
1.50%
EL 448.25, OFF 0.0'
1.50%
GAS LINE
WATER LINE
SAN. LINE
EL 447.95, OFF 20.0'
EL 447.78, OFF 22.5'
EL 448.13, OFF 26.0'
EXIST. R/W
EL 448.19, OFF 31.5'
10.00%
1.00%
16.29%
EL 449.33, OFF 38.5'
PERM. ESM'T.

56+23.55

EL 448.24, OFF -39.0'
PERM. ESM'T.
EXIST. R/W
EL 448.18, OFF -28.0'
EL 448.15, OFF -22.5'
EL 448.32, OFF -20.0'
0.50%
0.50%
1.50%
EL 448.62, OFF 0.0'
1.50%
COMMERCIAL ENT.
GAS LINE
WATER LINE
SAN. LINE
EL 448.32, OFF 20.0'
EL 448.15, OFF 22.5'
EL 448.50, OFF 26.0'
EX ST. R/W
EL 448.56, OFF 31.5'
10.00%
1.00%
16.39%
EL 449.46, OFF 37.0'
PERM. ESM'T.

56+14.37

EL 448.38, OFF -39.0'
PERM. ESM'T.
EXIST. R/W
EL 448.32, OFF -28.0'
EL 448.29, OFF -22.5'
EL 448.46, OFF -20.0'
0.50%
1.50%
EL 448.76, OFF 0.0'
1.50%
GAS LINE
WATER LINE
SAN. LINE
COMMERCIAL ENT.
EL 448.46, OFF 20.0'
EL 448.29, OFF 22.5'
EL 448.64, OFF 26.0'
EXIST. R/W
EL 448.70, OFF 31.5'
10.00%
1.00%
13.63%
EL 449.45, OFF 37.0'
PERM. ESM'T.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

460 455 450 445 440

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	72

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 72 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	73

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

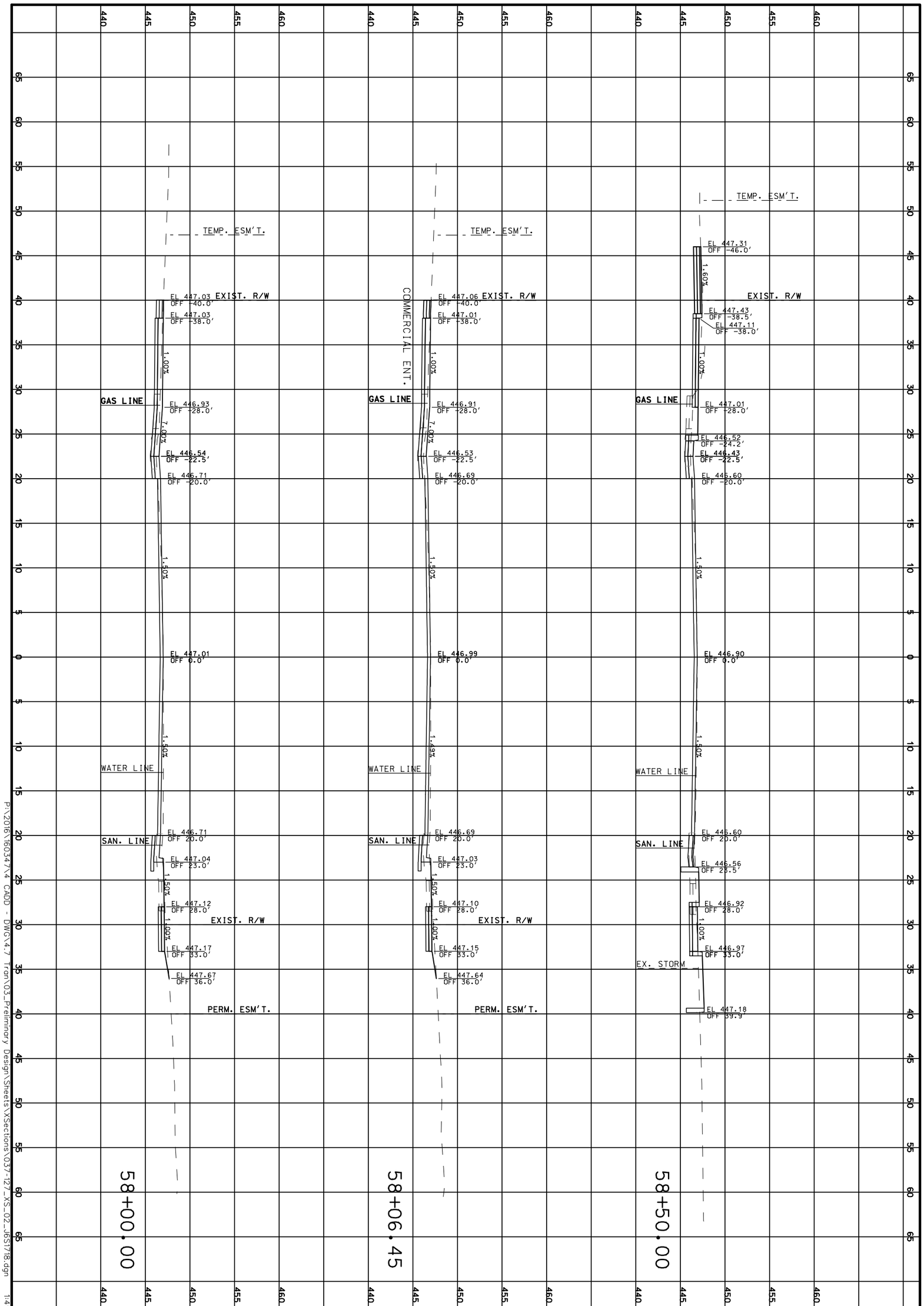
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CROSS SECTIONS
ROUTE 100
SHEET 73 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 74 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

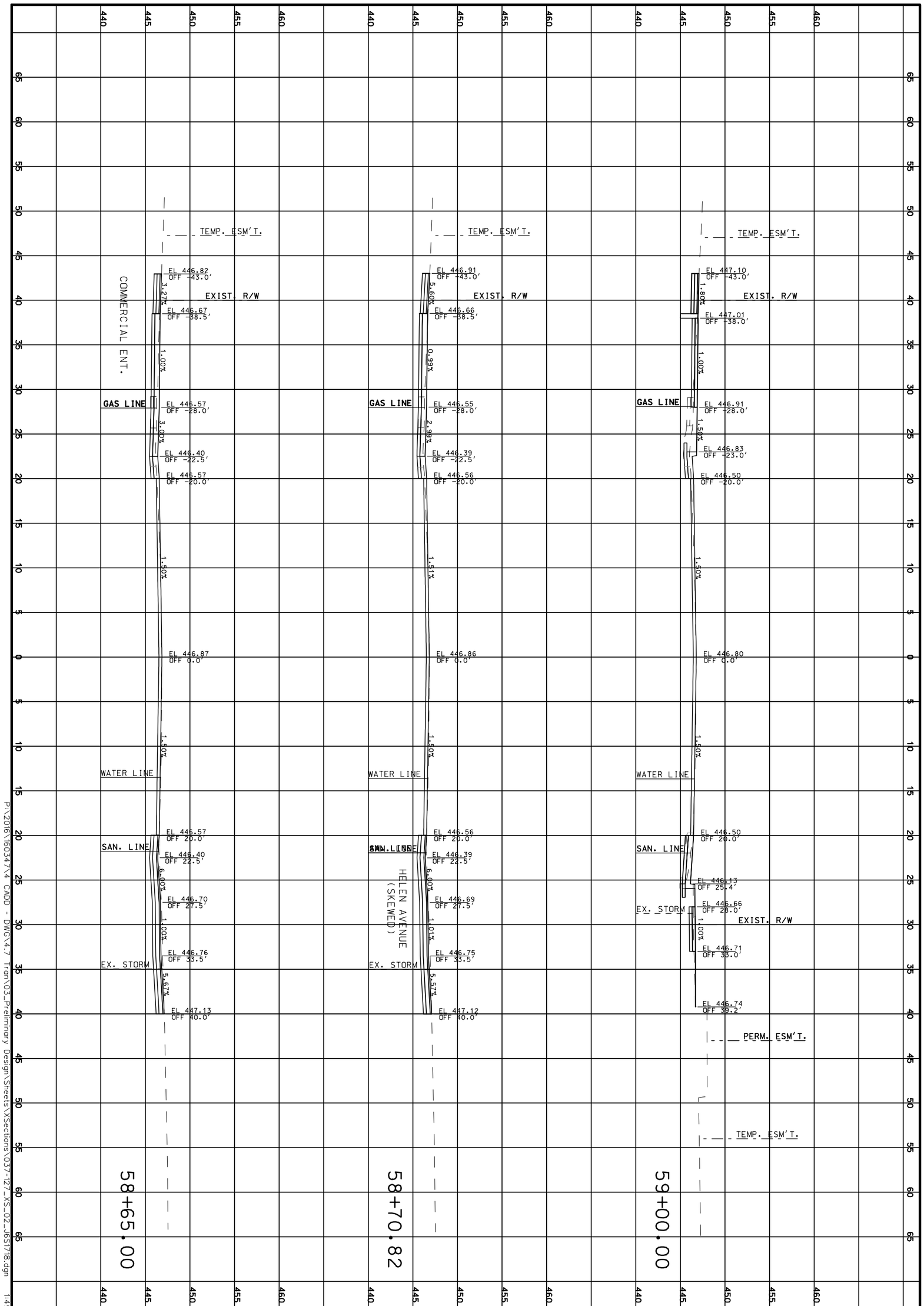
ROUTE 100

STATE MO

SHEET NO. 74

DATE PREPARED 3/31/2020

REV.



CROSS SECTIONS

ROUTE 100

SHEET 75 OF 473

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 75

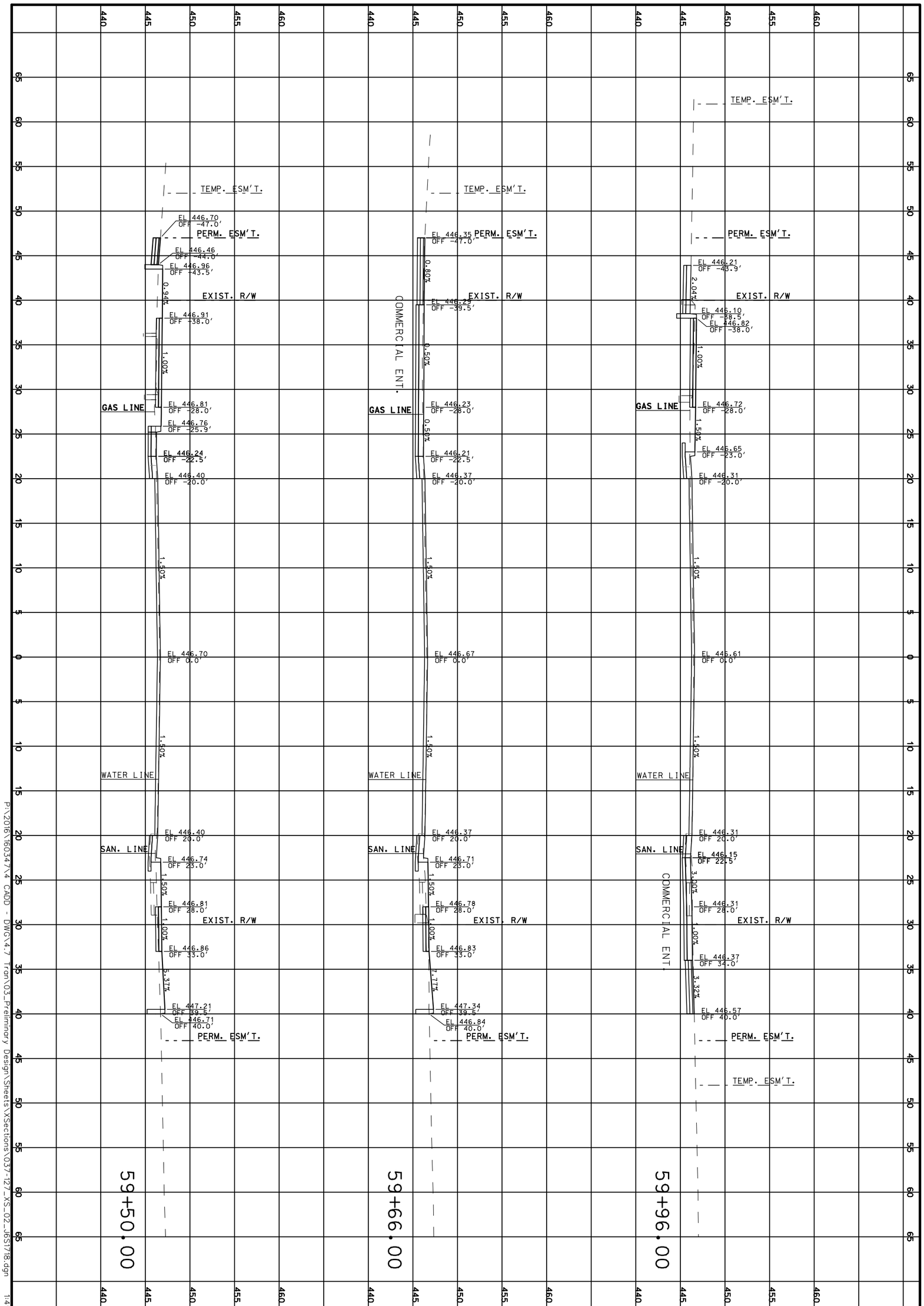
ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

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CROSS SECTIONS

ROUTE 100

SHEET 76 OF 473

REV.

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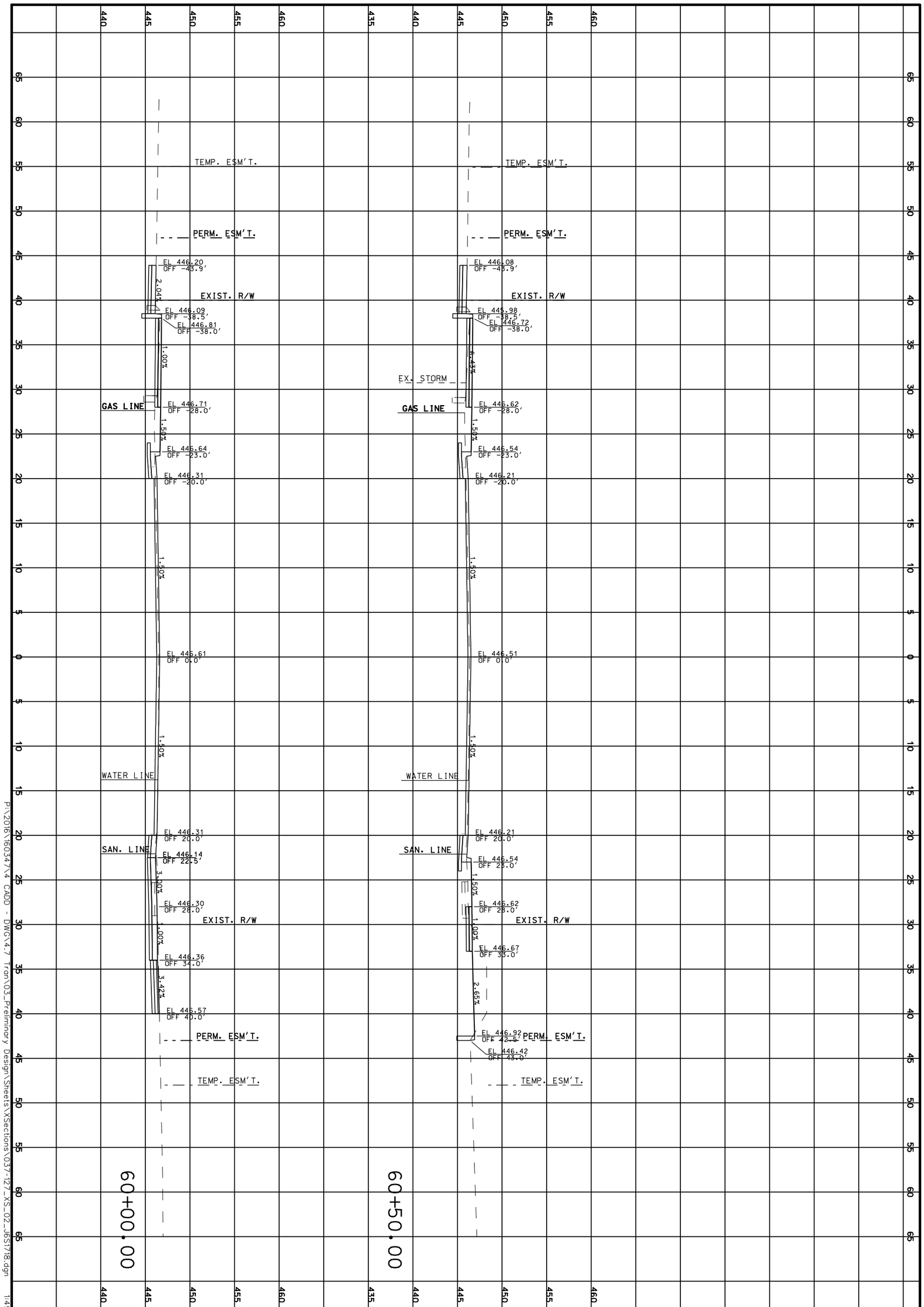
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
ROUTE 100
STATE MO
SHEET NO. 76
DATE PREPARED 3/31/2020



CROSS SECTIONS

ROUTE 100

SHEET 77 OF 473

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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 77

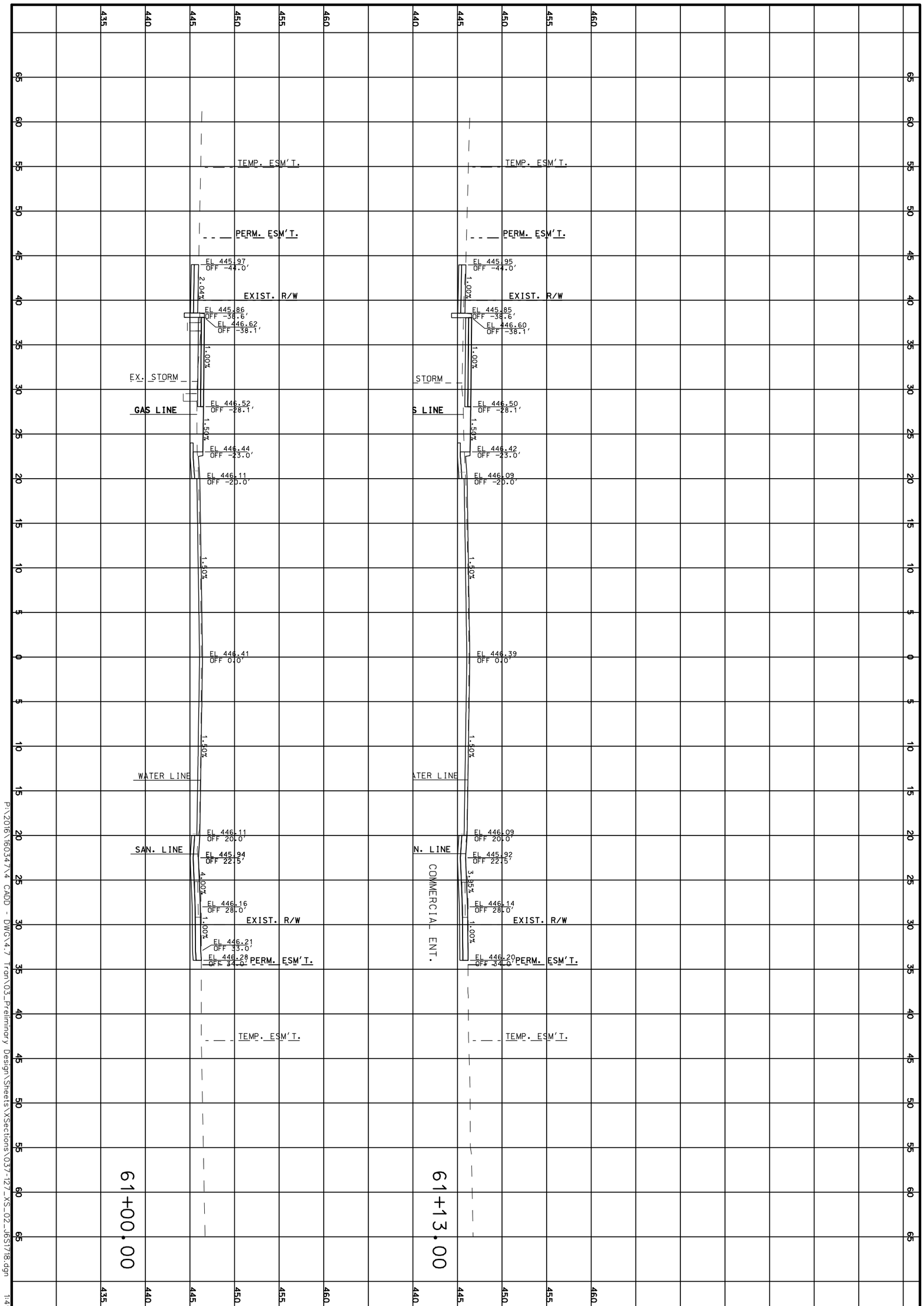
ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

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CROSS SECTIONS

ROUTE 100

SHEET 78 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

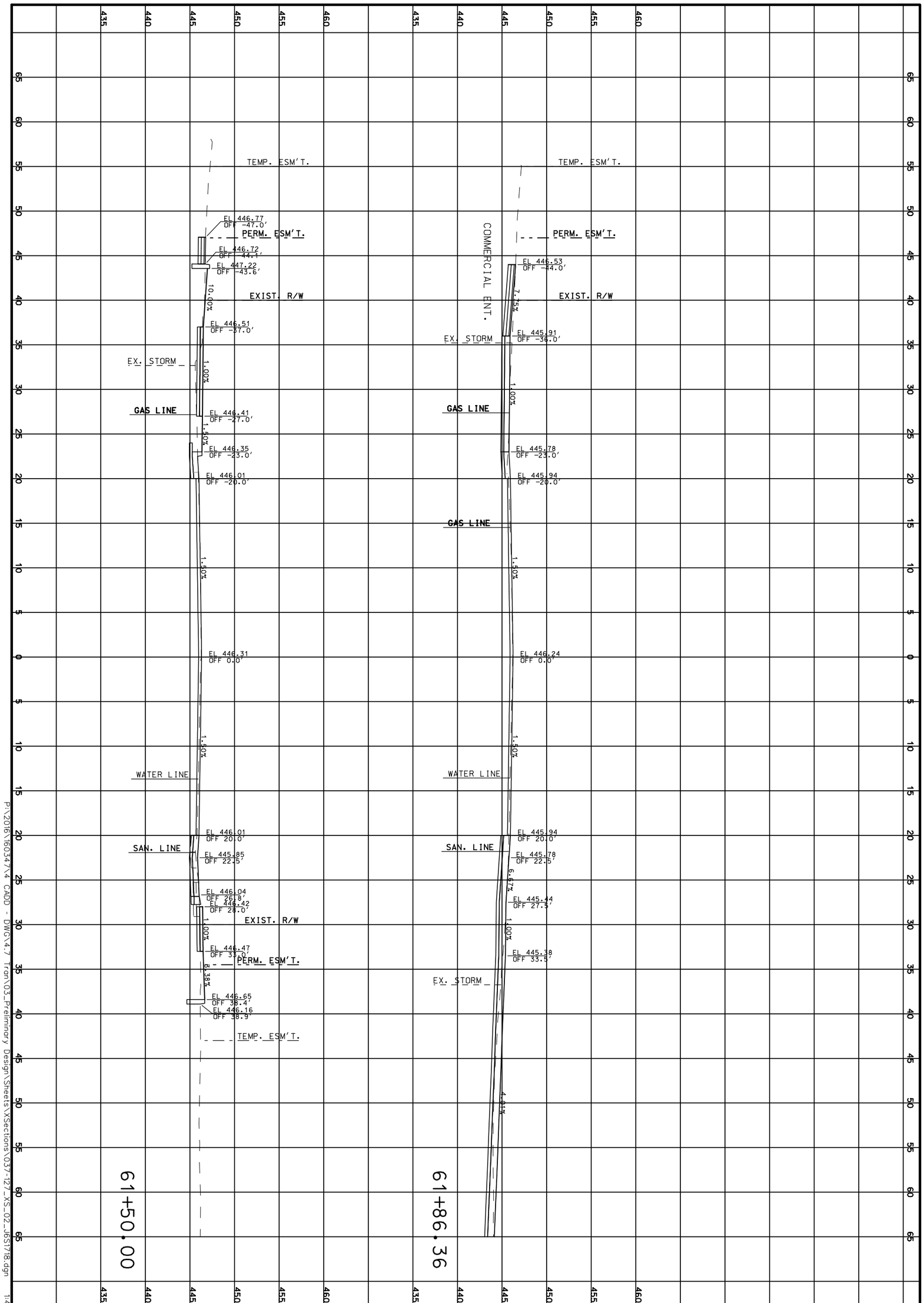
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 78

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



CROSS SECTIONS

ROUTE 100

SHEET 79 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

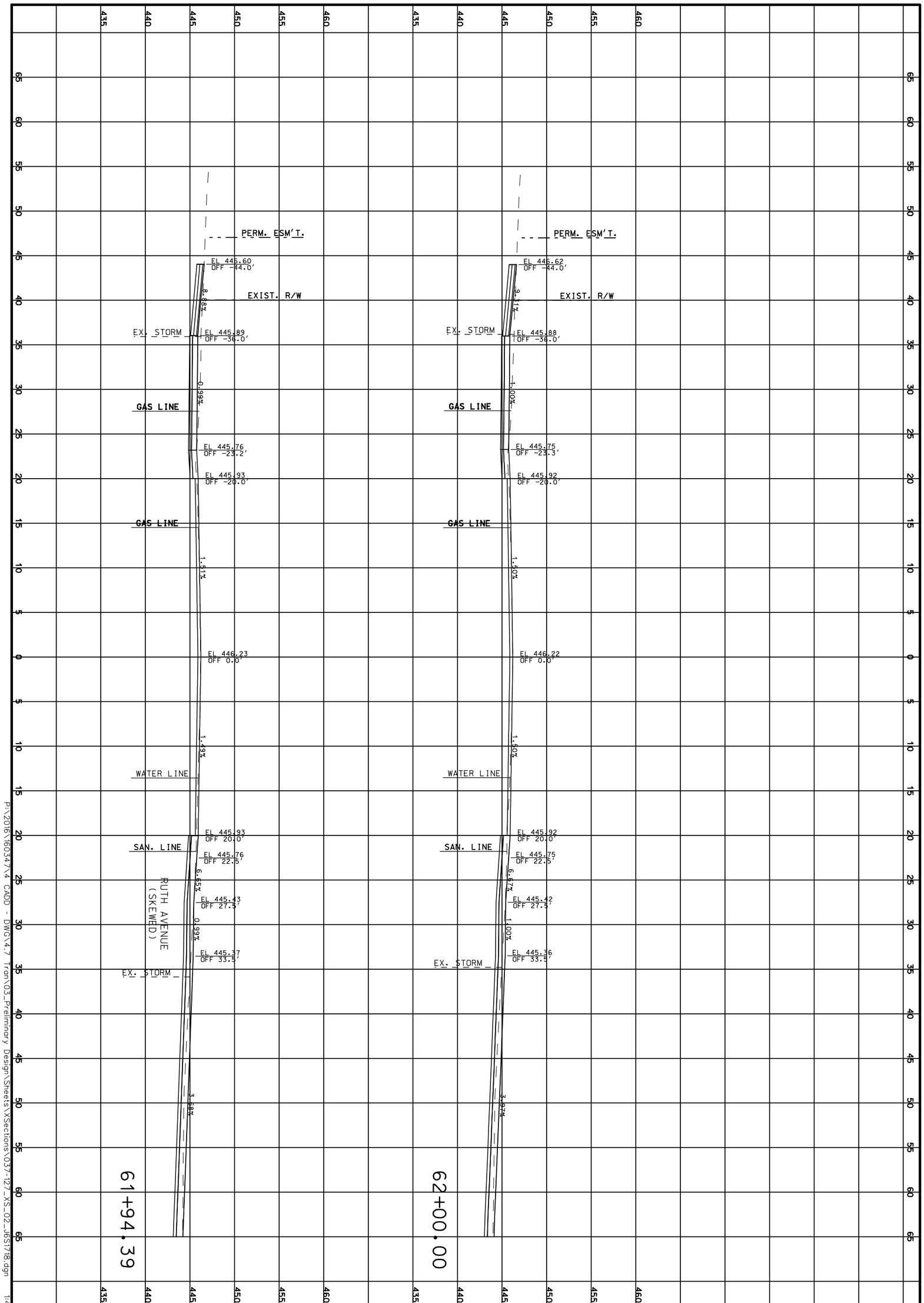
DISTRICT SL | SHEET NO. 79

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 80 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

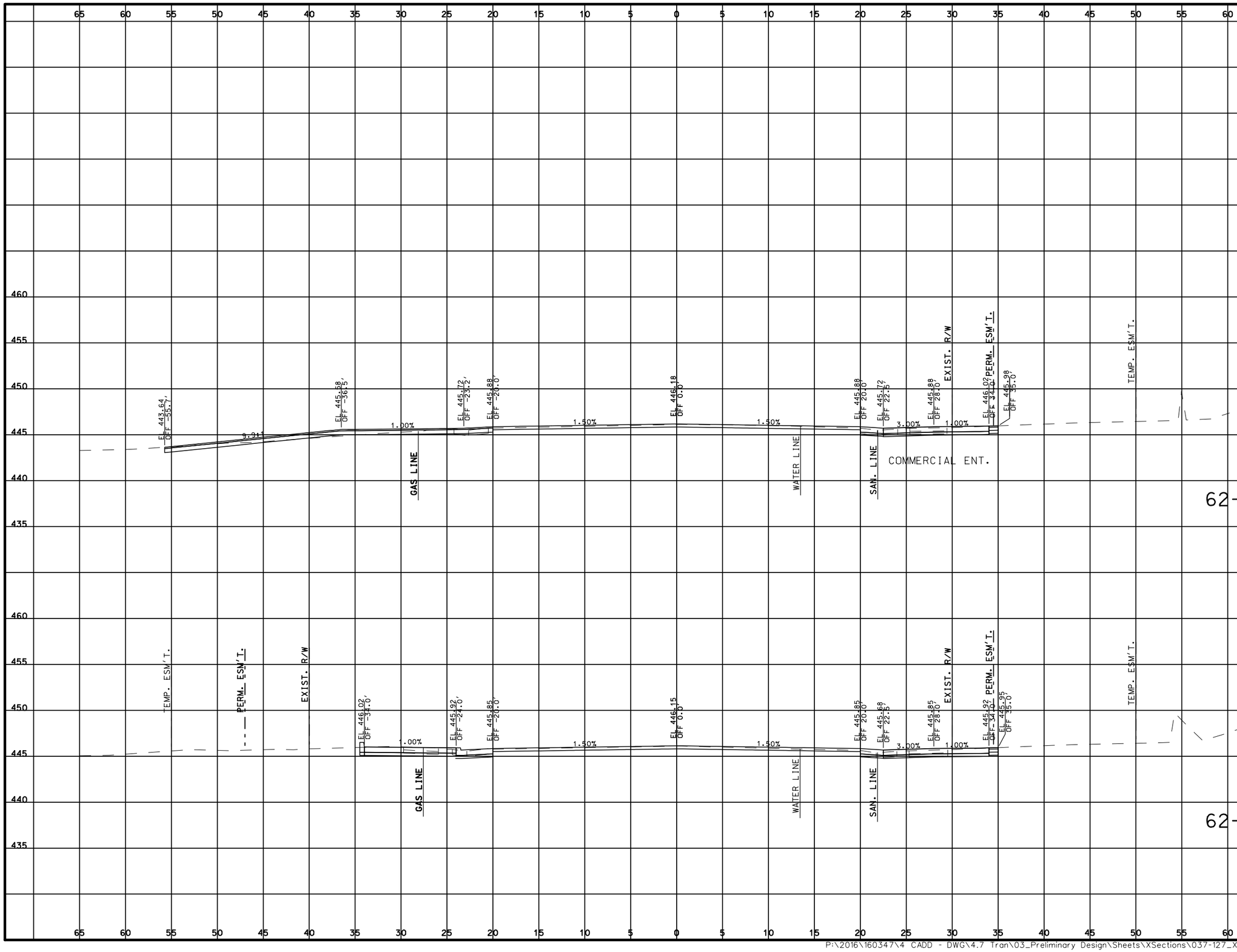
SHEET NO.: 80

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	81

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 81 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	82

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 82 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\037-127_XS_02_J6S1718.dgn 1:49:21 PM 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	83

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 83 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

460 455 450 445 440 435

EL 447.79
OFF -38.0'

EXIST. R/W

EL 447.69
OFF -28.0'

EL 447.61
OFF -23.0'

EL 447.28
OFF -20.0'

EL 447.58
OFF 0.0'

EL 447.28
OFF 20.0'

EL 447.61
OFF 23.0'

EL 447.69
OFF 28.0'

EXIST. R/W

EL 447.74
OFF 33.0'

1.00% 1.50% 1.50% 1.49% 1.50% 1.00%

GAS LINE

WATER LINE

SAN. LINE

64+00.00

TEMP. ESM'T.

EL 445.96
OFF -43.5'

EXIST. R/W

EL 446.49
OFF -38.0'

EL 446.39
OFF -28.0'

EL 446.37
OFF -22.5'

EL 446.53
OFF -20.0'

EL 446.83
OFF 0.0'

EL 446.53
OFF 20.0'

EL 446.87
OFF 43.0'

EL 446.94
OFF 28.0'

EXIST. R/W

EL 446.99
OFF 33.0'

PERM. ESM'T.

EL 445.82
OFF 40.0'

EL 446.37
OFF 41.0'

1.00% 1.00% 0.50% 1.51% 1.50% 1.50% 1.00% 9.7:1 7.84%

COMMERCIAL ENT.

GAS LINE

WATER LINE

SAN. LINE

63+56.25

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	84

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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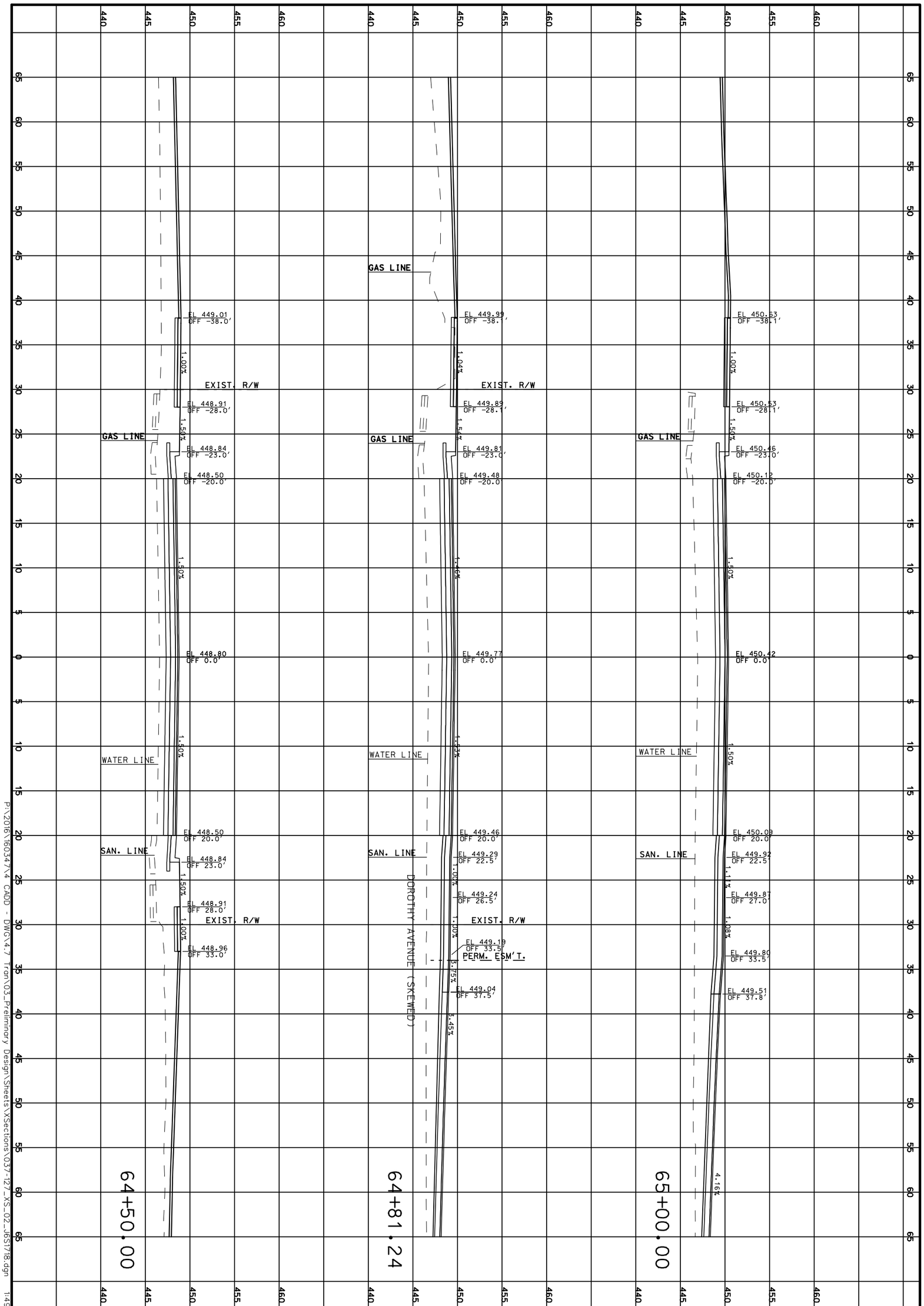
DATE	DESCRIPTION	REV.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 84 OF 473



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CROSS SECTIONS

ROUTE 100

SHEET 85 OF 473

REV.

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

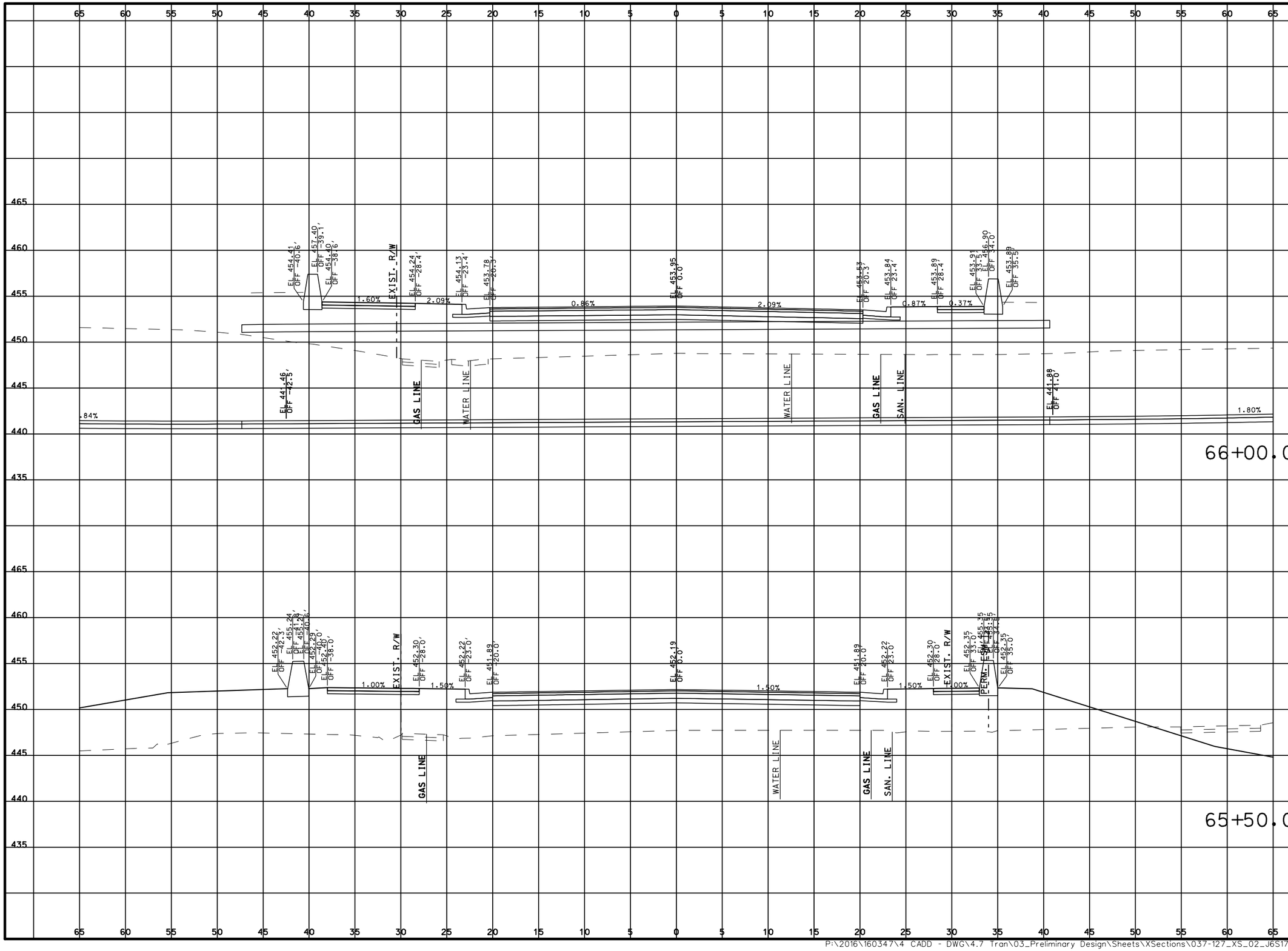
DISTRICT SL

SHEET NO. 85

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	86

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 86 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

465 460 455 450 445

EL 454.67 OFF -39.2'
EL 454.76 OFF -35.8'
1.25%
EXIST. R/W
EL 454.85 OFF -27.0'
5.00%
EL 455.07 OFF -22.5'
6.67%
EL 455.24 OFF -20.0'
2.17%
EL 455.64 OFF 0.0
1.50%
EL 455.24 OFF 20.0'
EL 455.38 OFF 23.0'
1.50%
EL 455.65 OFF 28.0'
EXIST. R/W
1.00%
EL 455.70 OFF 33.0'
PERM. ESM'T.
1.00%
EL 455.85 OFF 47.1'
TEMP. ESM'T.

GAS LINE
WATER LINE
GAS LINE

66+50.00

EL 453.93 OFF -50.0'
4.11%
EL 454.37 OFF -39.3'
0.83%
EXIST. R/W
EL 454.47 OFF -27.2'
4.66%
EL 454.67 OFF -22.7'
EL 454.83 OFF -20.2'
1.09%
EL 455.05 OFF 0.0'
1.90%
EL 454.66 OFF 20.2'
EL 454.98 OFF 23.2'
1.08%
EL 455.04 OFF 28.3'
EXIST. R/W
0.58%
EL 455.07 OFF 33.3'
PERM. ESM'T.
1.00%
EL 455.25 OFF 51.6'

MARY AVENUE (SKEWED)

GAS LINE
WATER LINE
GAS LINE

66+33.52

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	87

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

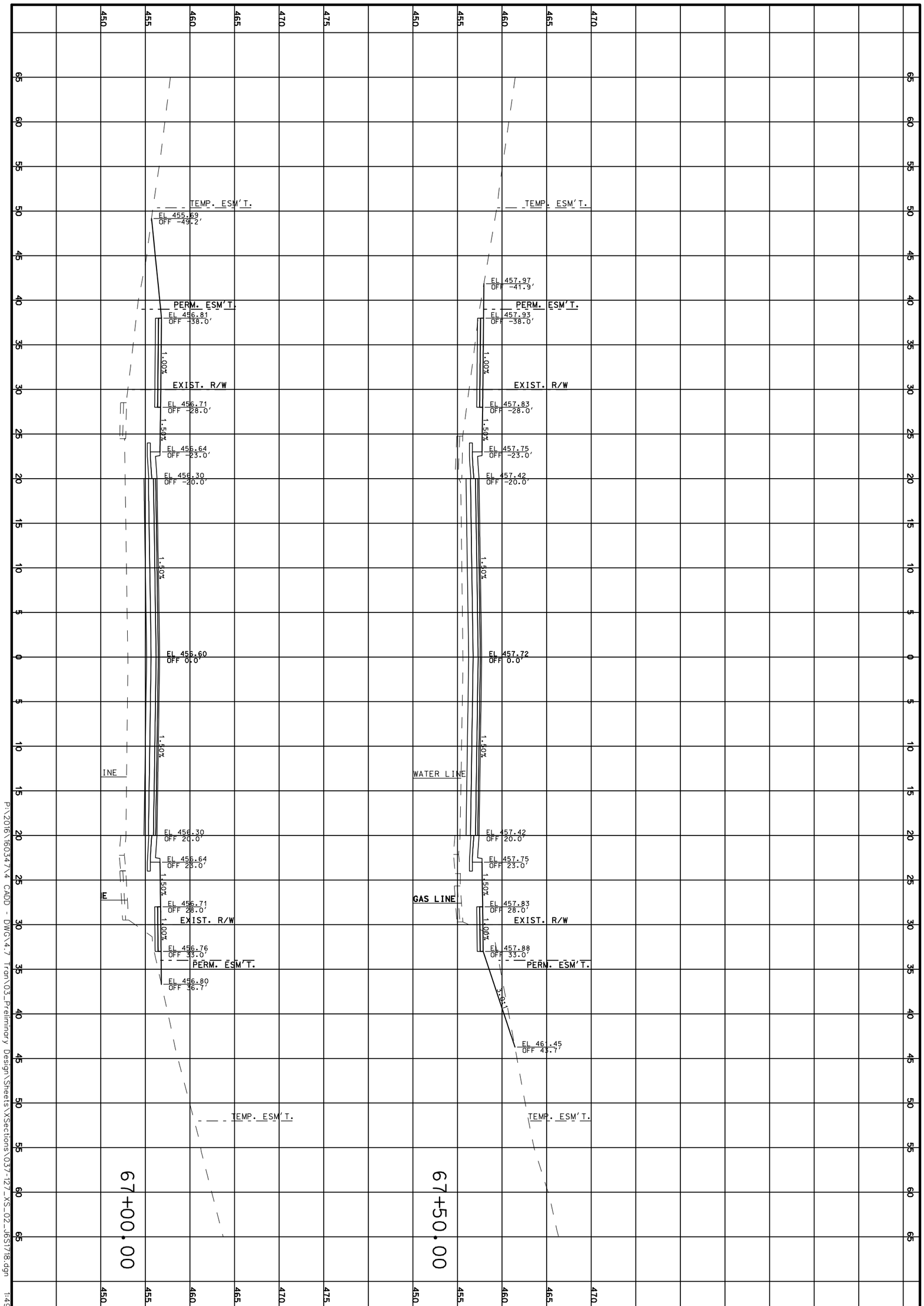
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 87 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 88 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

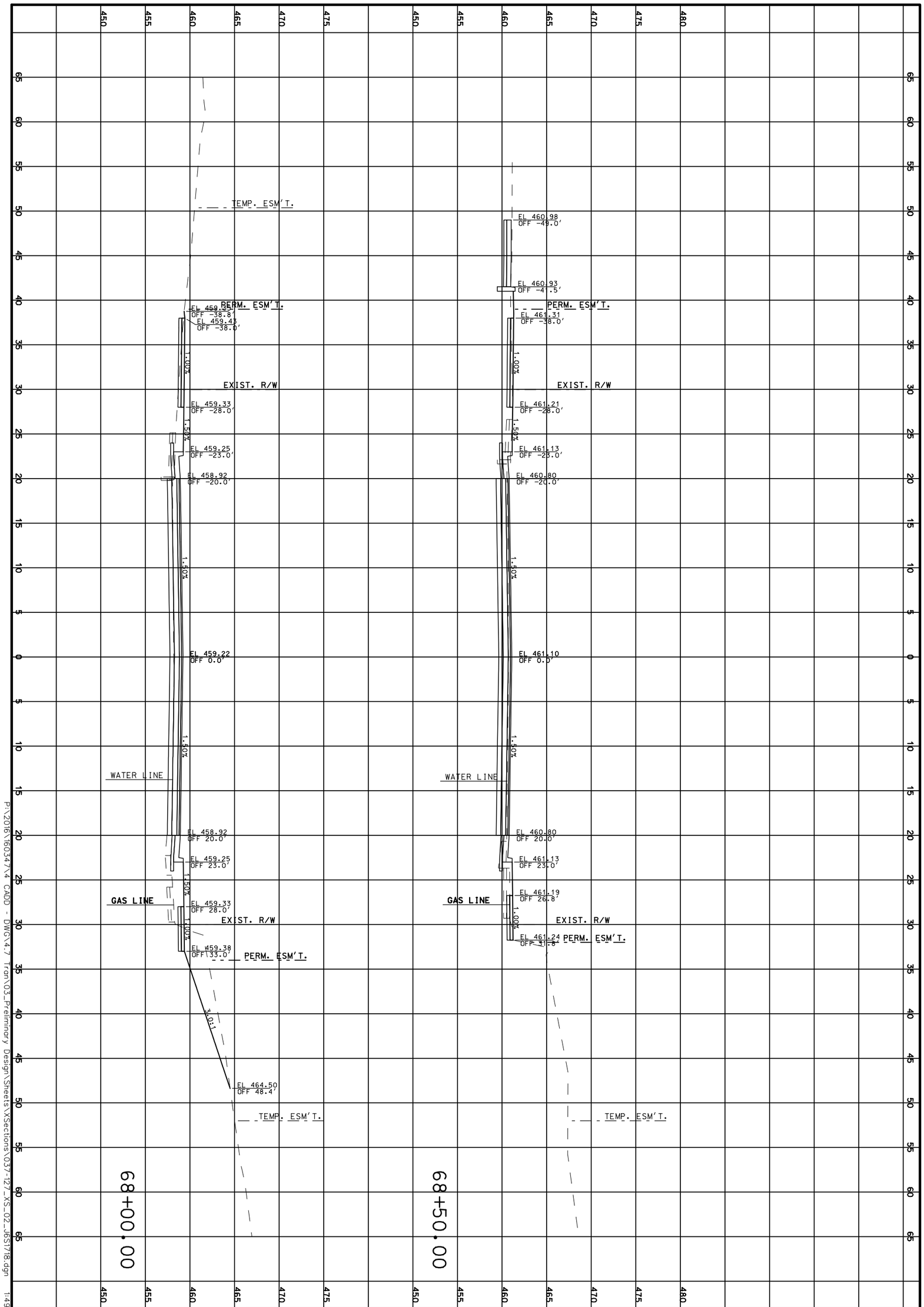
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 88

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 89 OF 473

REV.

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 89

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	90

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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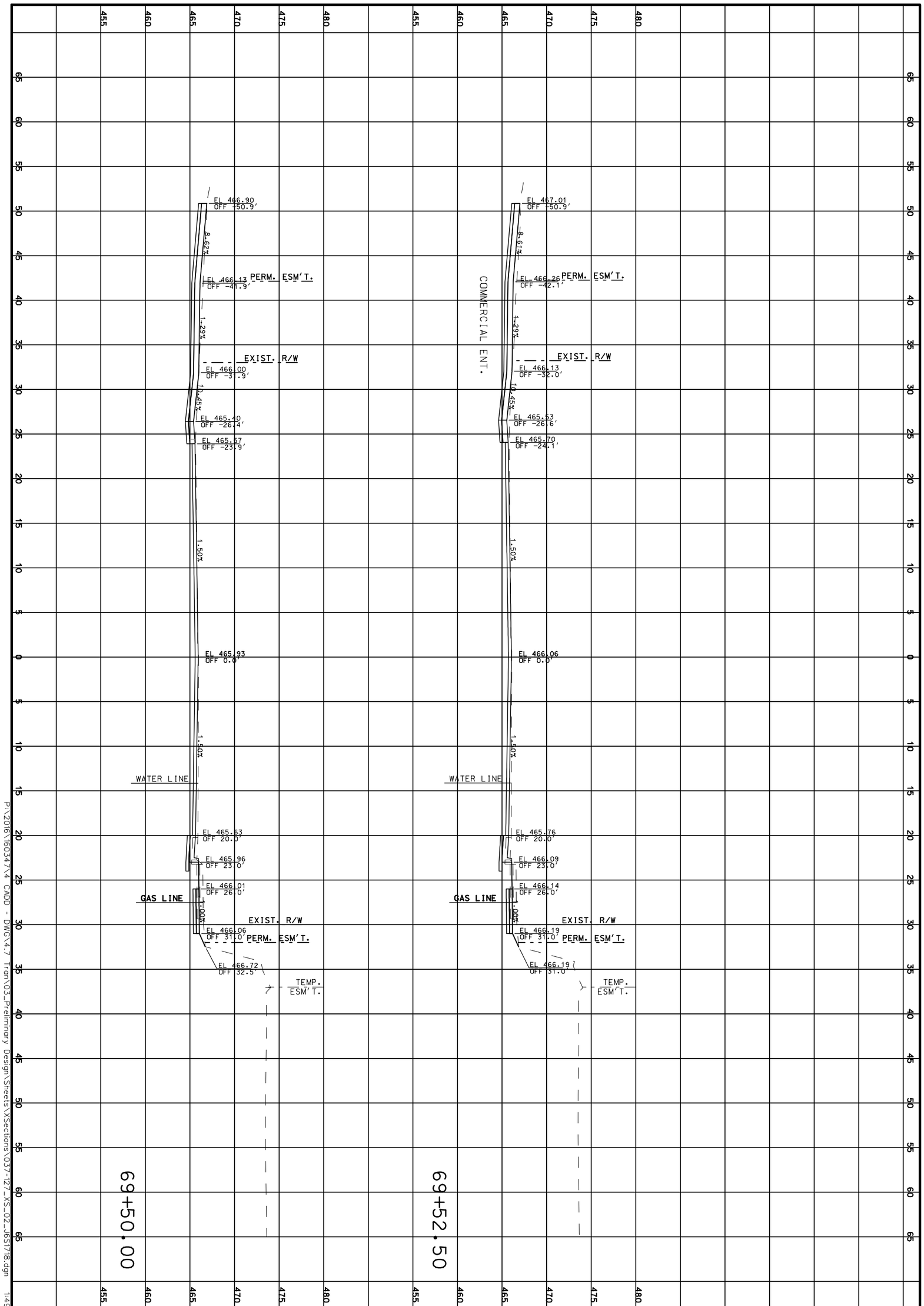
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 90 OF 473

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 91 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

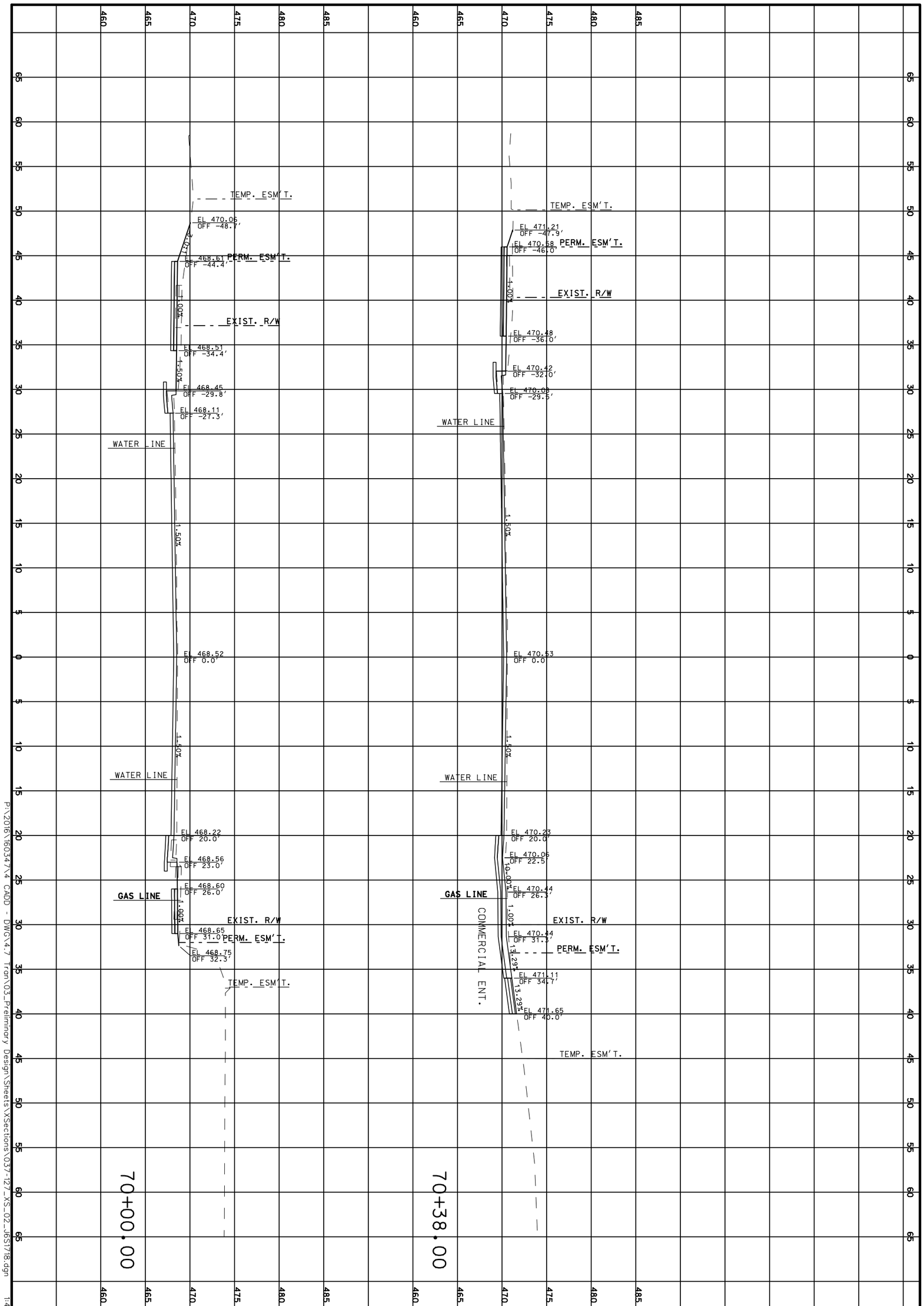
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ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 92 OF 473

REV.

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

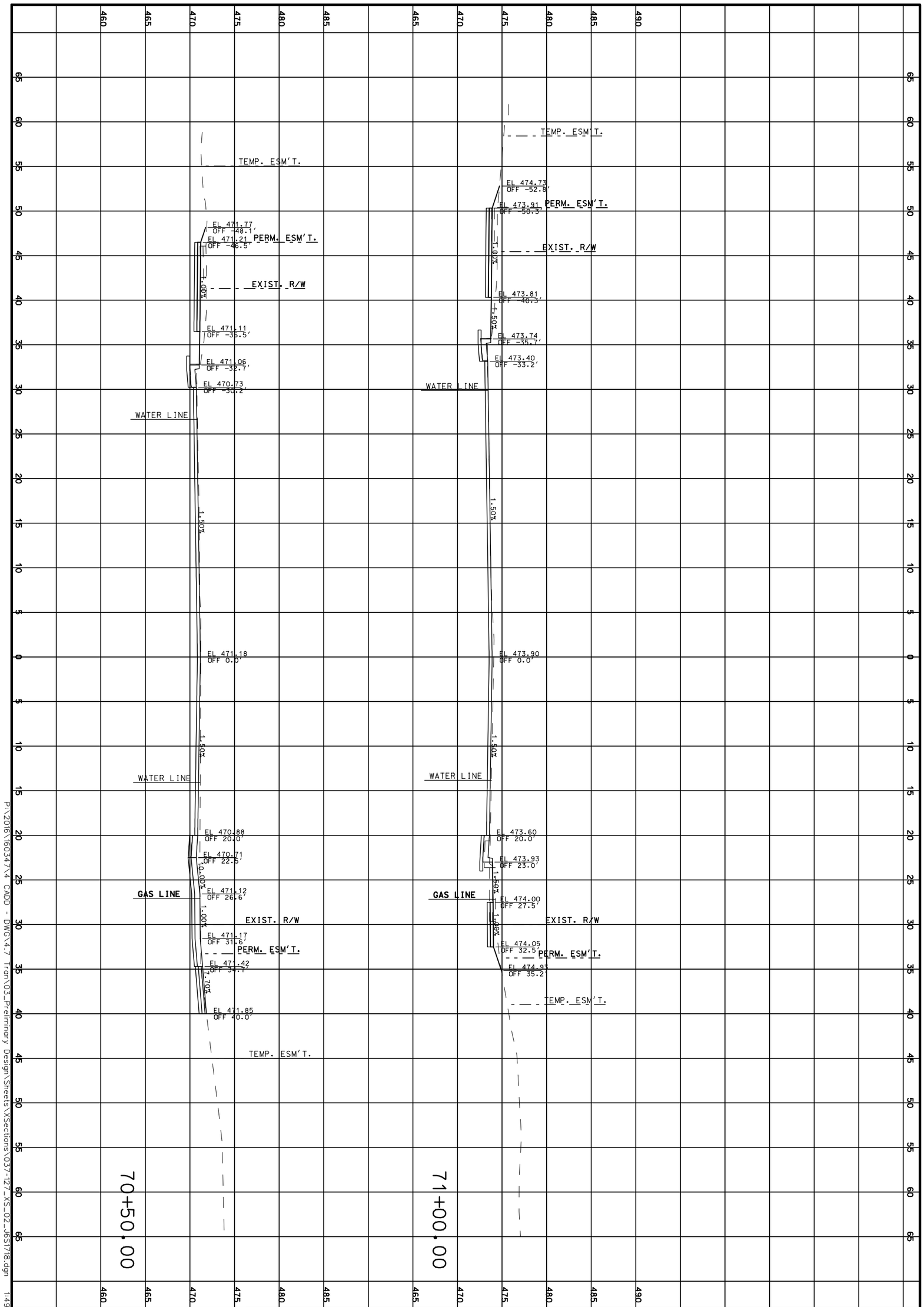
DISTRICT: SL

SHEET NO.: 92

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 93 OF 473

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

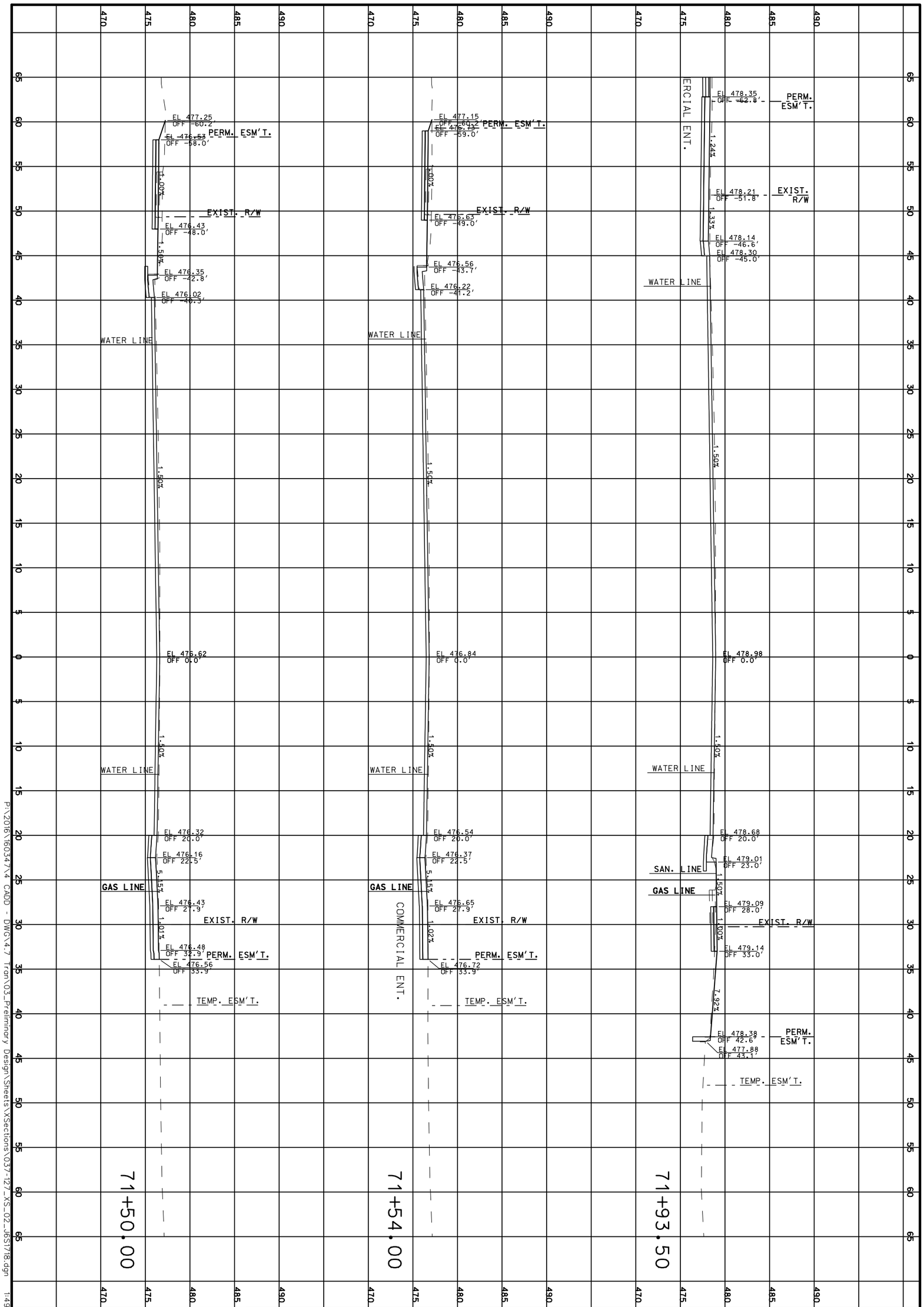
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ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 94 OF 473

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

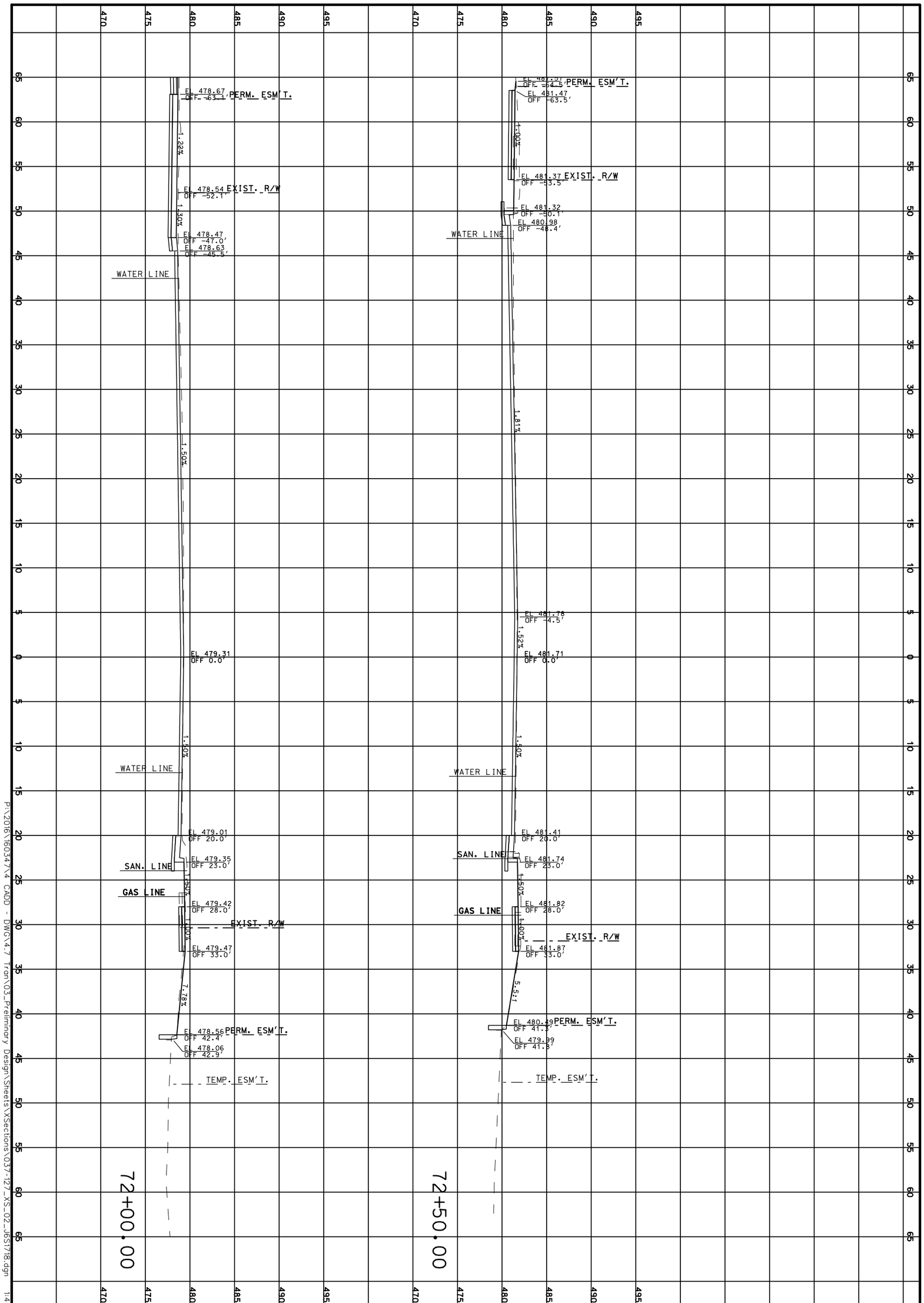
SHEET NO.: 94

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 95 OF 473

REV.

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1-888-ASK-MODOT (1-888-275-6636)

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BRIDGE NO. .

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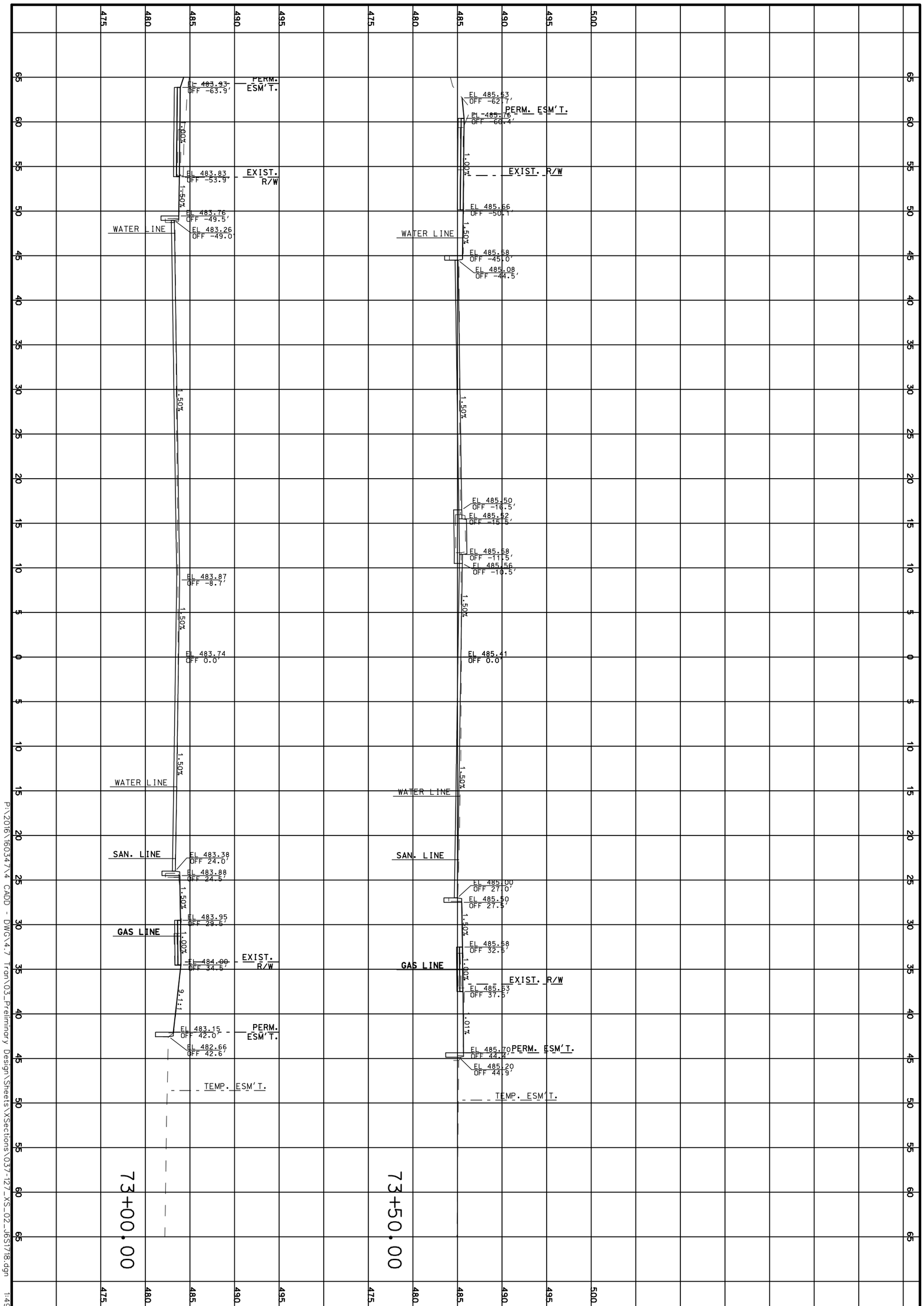
JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 95

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 96 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 96

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	97

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION	REV.
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CROSS SECTIONS
ROUTE 100
SHEET 97 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	98

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS
ROUTE 100
SHEET 98 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	99

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

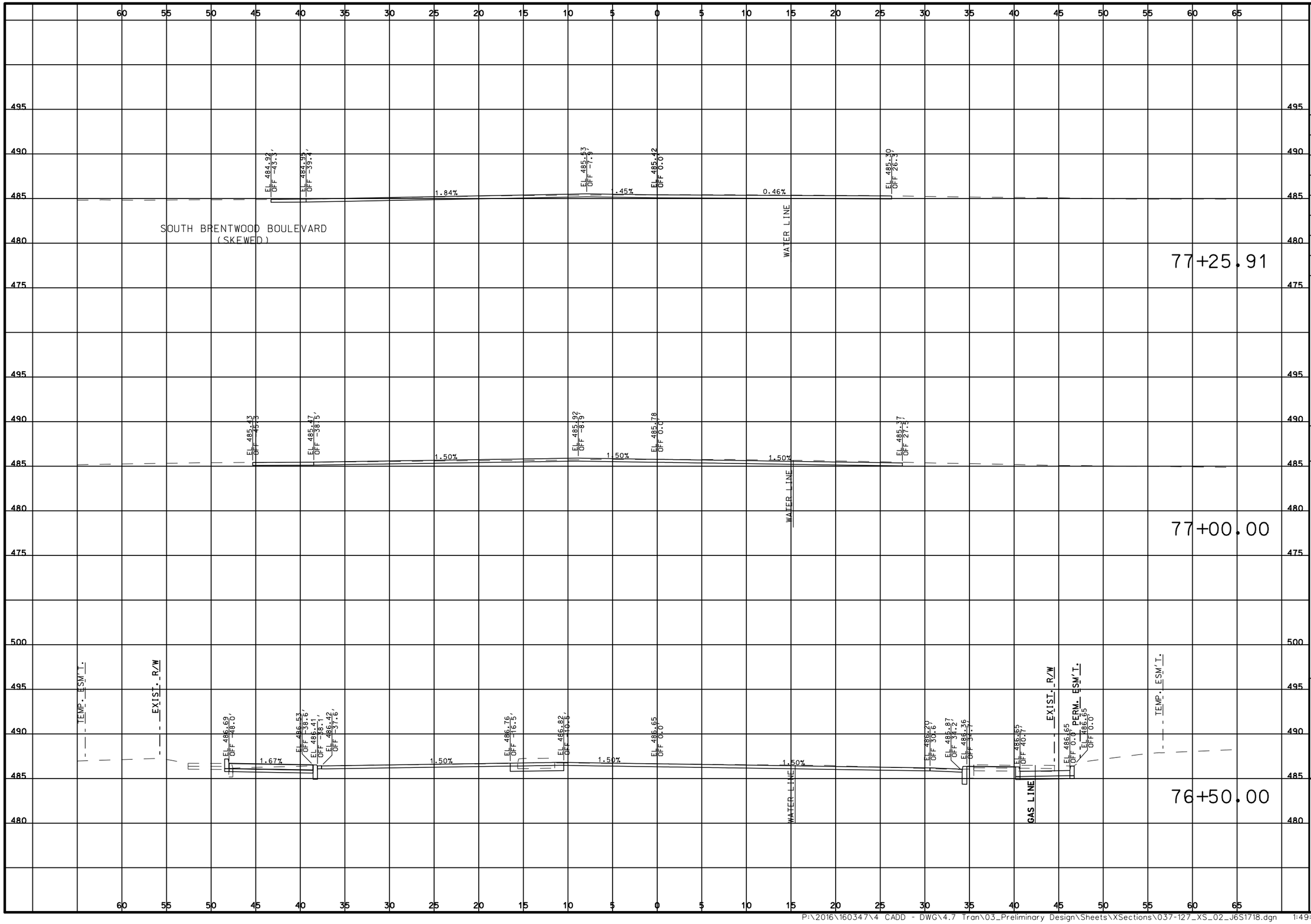
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CROSS SECTIONS
ROUTE 100
SHEET 99 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	100

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 100 OF 473

REV.

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78+50.00

77+50.00

77+32.27

NORTH BRENTWOOD BOULEVARD
(SKEWED)

EXIST. R/W
GAS LINE
WATER LINE
WATER LINE
WATER LINE
EXIST. R/W
PERM. ESM'T.
TEMP. ESM'T.
EX. STORM

EL 485.20 OFF -61.0'
EL 485.90 OFF -60.0'
EL 485.79 OFF -43.0'
EL 485.29 OFF -48.5'
EL 484.85 OFF -41.5'
EL 484.39 OFF -39.4'
EL 485.08 OFF -42.8'
EL 484.98 OFF -39.5'
EL 485.86 OFF -6.5'
EL 485.94 OFF -5.5'
EL 485.40 OFF -7.0'
EL 485.48 OFF -7.7'
EL 485.88 OFF -1.5'
EL 485.87 OFF -0.5'
EL 485.86 OFF 0.0'
EL 485.30 OFF 0.0'
EL 485.37 OFF 0.0'
EL 485.47 OFF 25.6'
EL 485.41 OFF 29.9'
EL 484.93 OFF 24.3'
EL 485.0 OFF 25.8'
EL 485.93 OFF 35.5'
EL 485.38 OFF 40.6'

2.00% 1.00% 1.50% 1.50% 1.10%
1.50% 1.50% 1.51% 1.59% 1.56% 1.40%

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	101

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 101 OF 473

REV.

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79+45.00

79+02.00

79+00.00

COMMERCIAL ENT.

GAS LINE

SAN. LINE

WATER LINE

EXIST. R/W

TEMP. ESM'T.

1.00%

1.50%

2.00%

14.49%

1.16%

3.77%

4.05%

3.69%

DATE PREPARED
3/31/2020
ROUTE: 100 — STATE: MO
DISTRICT: SL — SHEET NO.: 102
COUNTY: ST. LOUIS
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS

ROUTE 100

SHEET 102 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	103

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

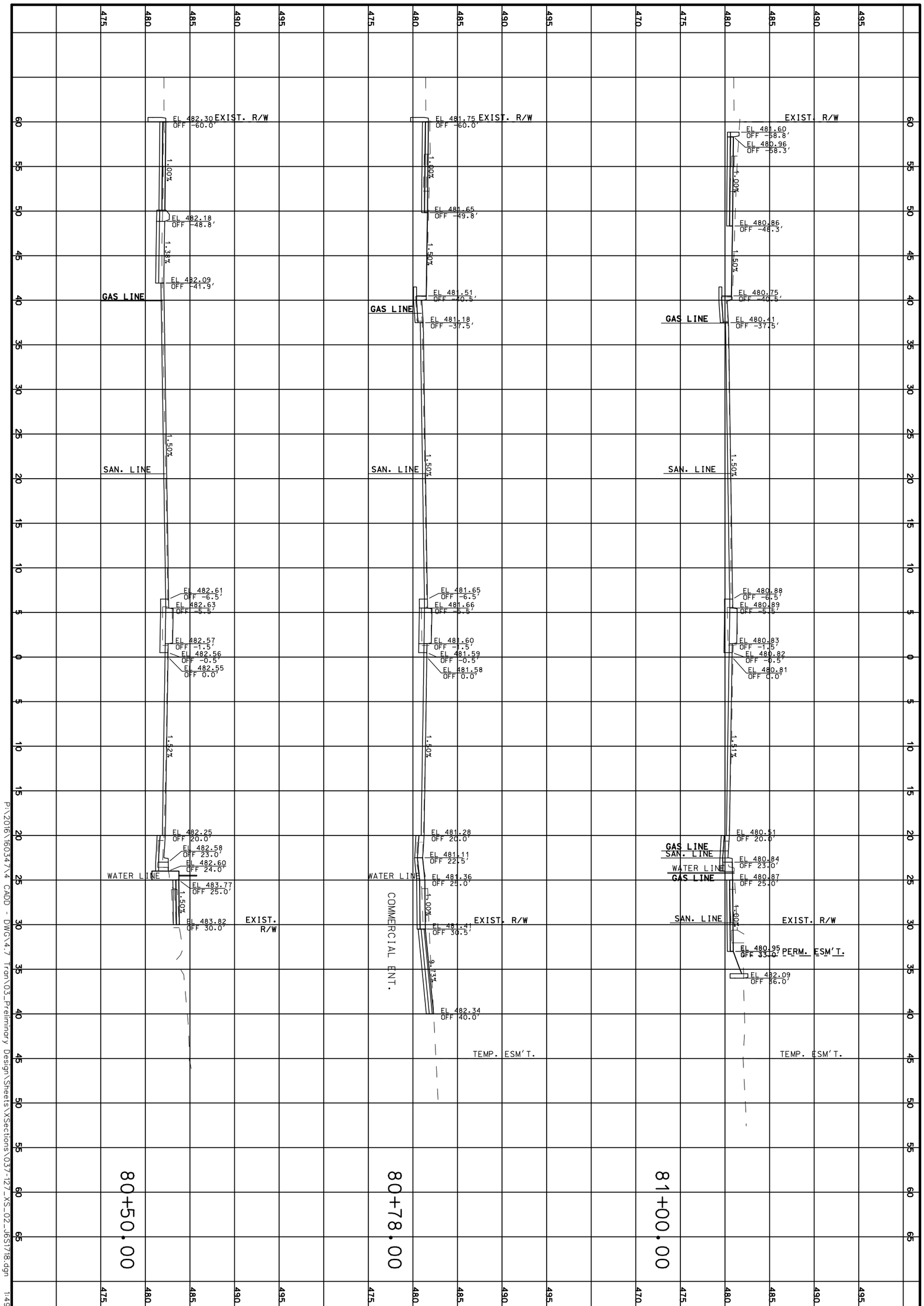
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CROSS SECTIONS
ROUTE 100
SHEET 103 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 104 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY	DISTRICT	ROUTE	DATE PREPARED
ST. LOUIS	SL	100	3/31/2020
	SHEET NO.	STATE	
	104	MO	

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	105

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

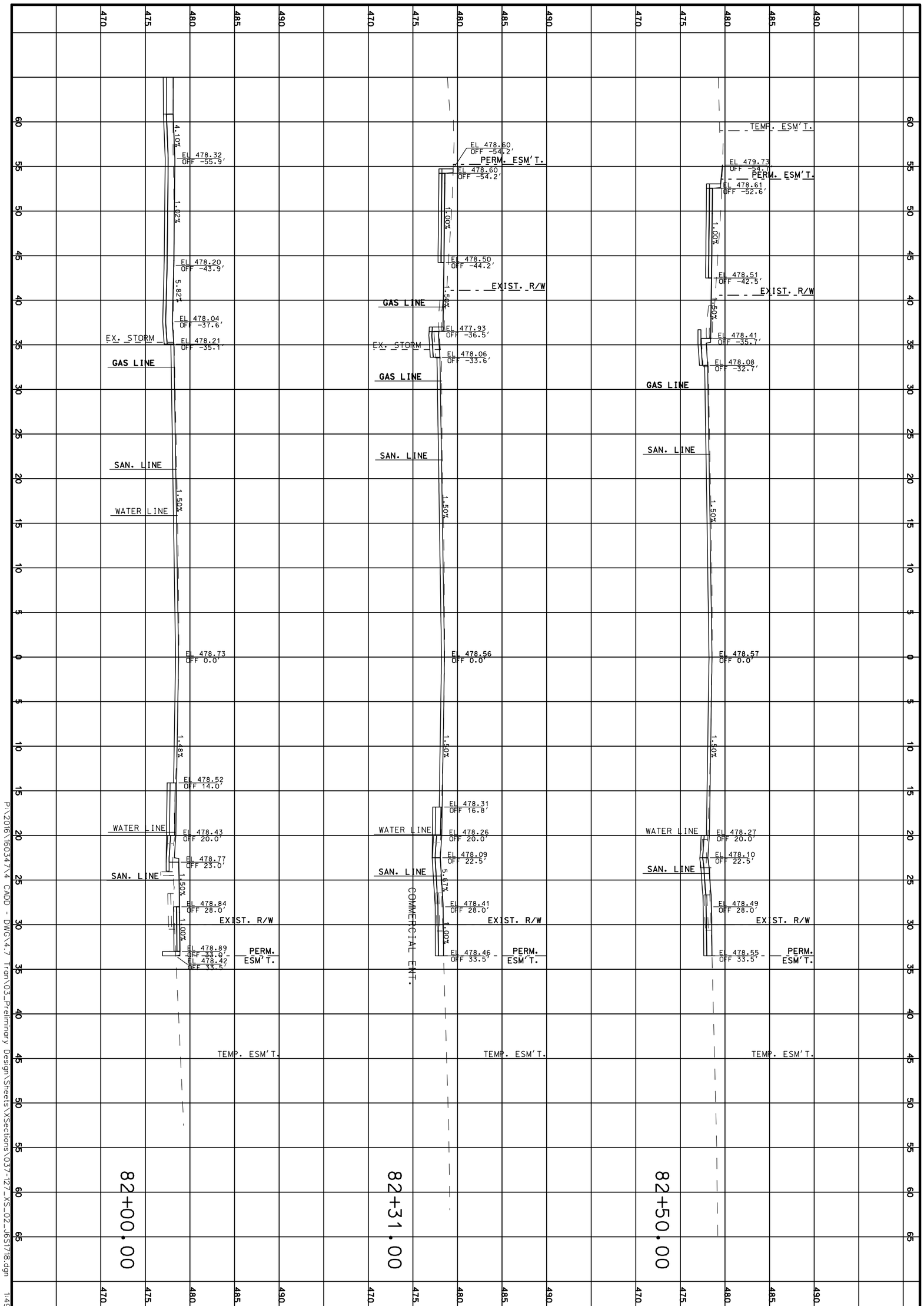
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CROSS SECTIONS
ROUTE 100
SHEET 105 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 106 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 106

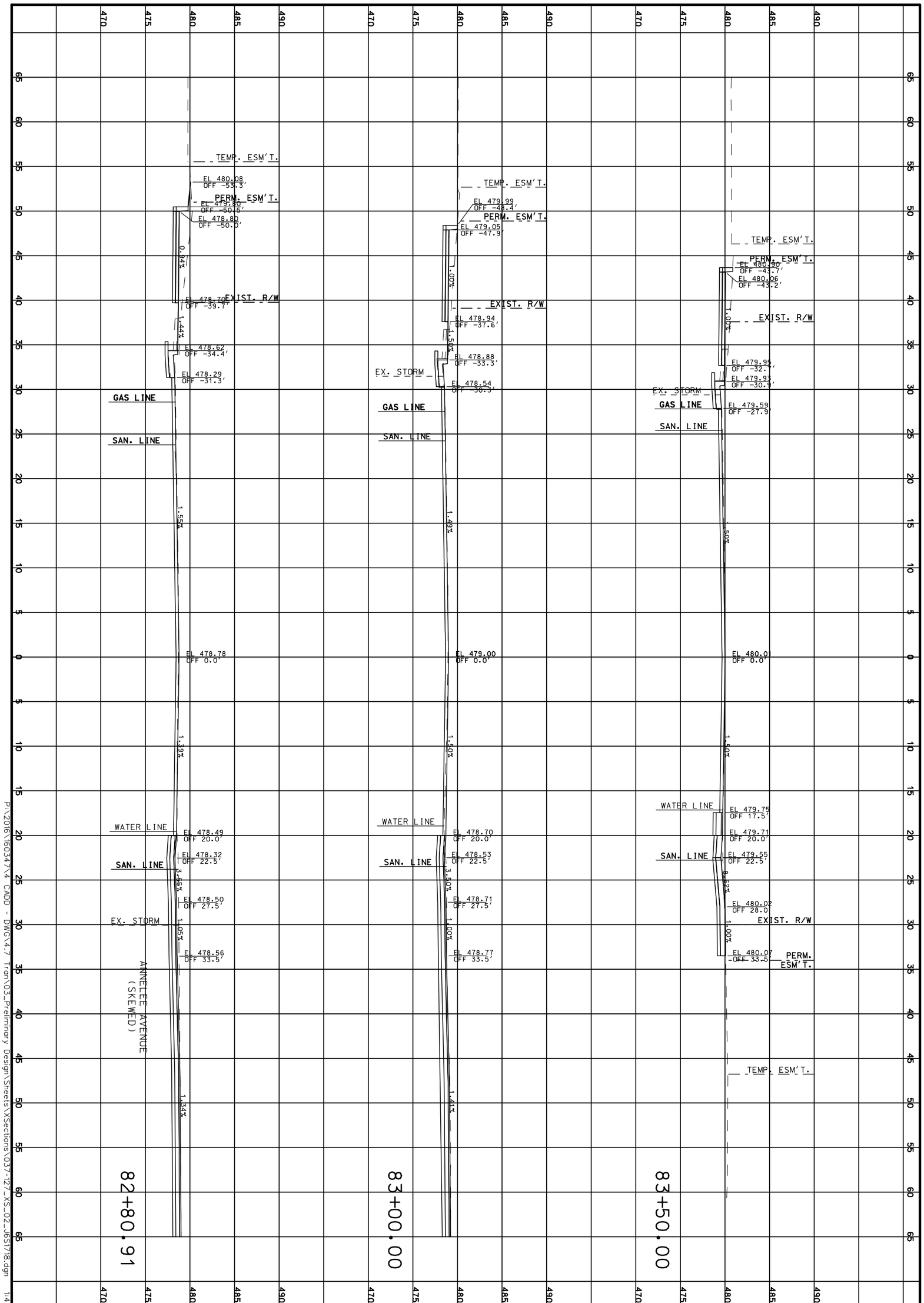
ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

REV.

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

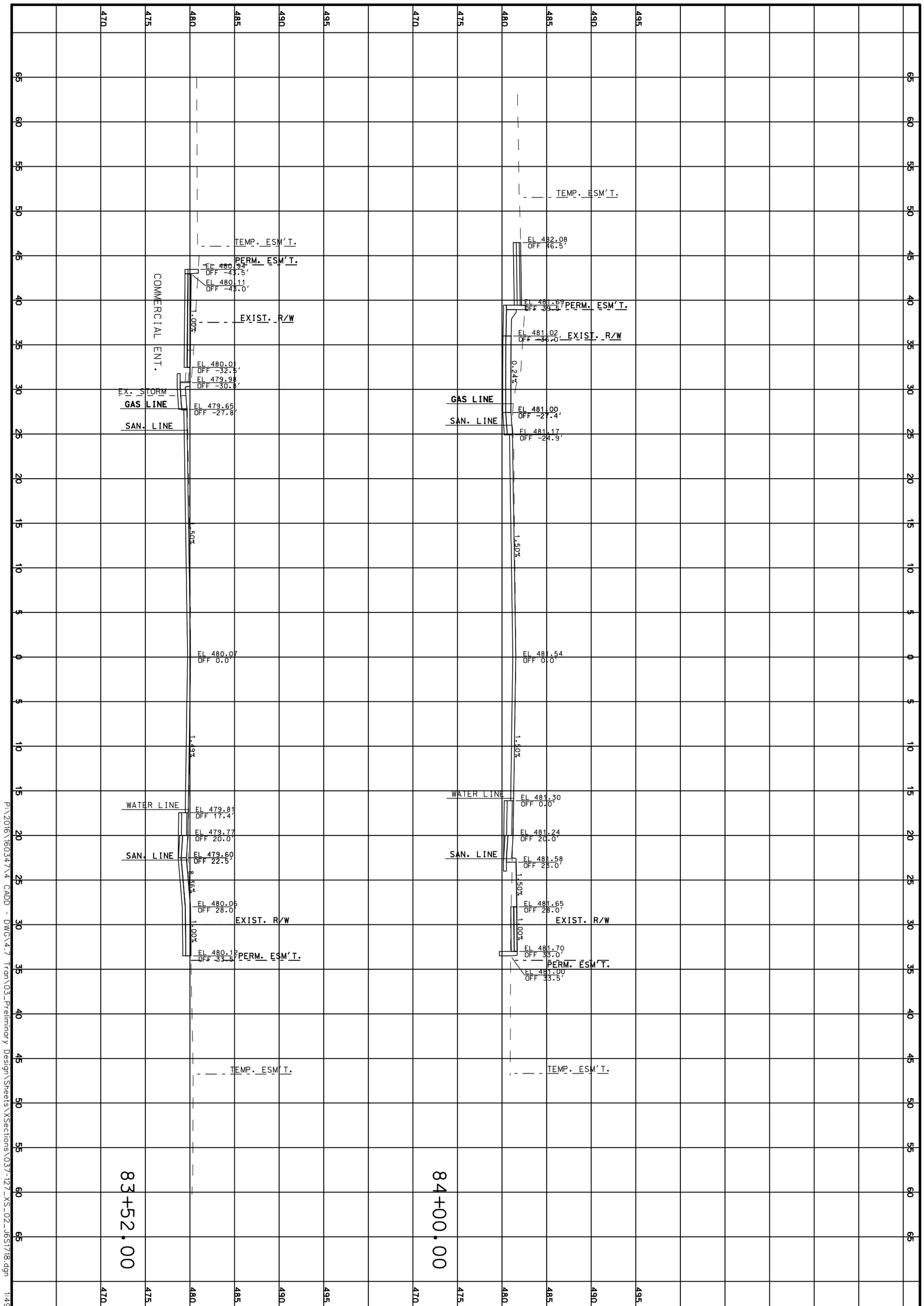
ROUTE 100

SHEET NO. 107

STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 108 OF 473

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JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 108

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	109

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 109 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

500 495 490 485 480 475

TEMP. ESM'T.

EL 485.29
OFF -38.5'

EL 485.04
OFF -34.0'

EXIST. R/W

5.68%

1.00%

EL 484.92
OFF -22.5'

EL 485.09
OFF -20.0'

1.50%

EL 485.19
OFF 0.0'

1.51%

EL 485.46
OFF 15.4'

EL 485.09
OFF 20.0'

EL 485.42
OFF 23.0'

1.50%

EL 485.50
OFF 28.0'

EXIST. R/W

1.00%

EL 485.55
OFF 33.0'

PERM. ESM'T.

EL 485.59
OFF 38.5'

TEMP. ESM'T.

GAS LINE

SAN. LINE

WATER LINE

SAN. LINE

119+00.00

TEMP. ESM'T.

EL 485.12
OFF -38.5'

EL 484.81
OFF -34.0'

EXIST. R/W

6.86%

1.00%

EL 484.70
OFF -22.5'

EL 484.87
OFF -20.0'

1.50%

EL 485.17
OFF 0.0'

1.50%

EL 485.17
OFF 0.0'

EL 484.87
OFF 20.0'

EL 485.20
OFF 23.0'

1.50%

EL 485.27
OFF 28.0'

EXIST. R/W

1.00%

EL 485.32
OFF 33.0'

PERM. ESM'T.

EL 485.35
OFF 38.5'

TEMP. ESM'T.

COMMERCIAL ENT.

GAS LINE

SAN. LINE

WATER LINE

SAN. LINE

118+93.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	110

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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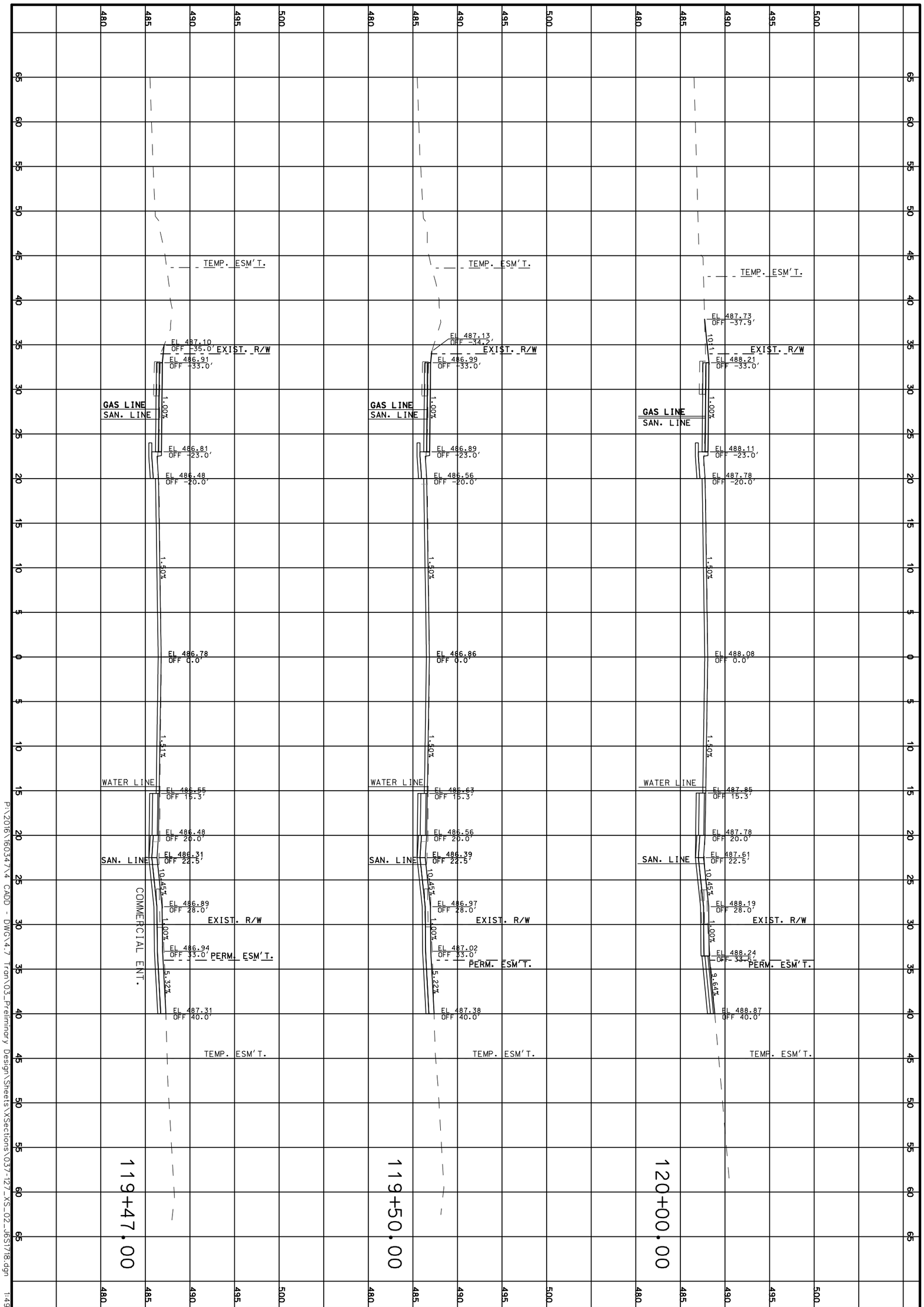
CROSS SECTIONS

ROUTE 100

SHEET 110 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 111 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

ROUTE: 100

STATE: MO

SHEET NO.: 111

DATE PREPARED: 3/31/2020

REV.

120+71.00

TEMP. ESM'T.
EXIST. R/W
EL 489.77 OFF -46.3'
EL 489.53 OFF -34.0'
EL 489.41 OFF -22.5'
EL 489.58 OFF -20.0'
EL 489.88 OFF 0.0'
EL 489.65 OFF 15.2'
EL 489.58 OFF 20.0'
EL 489.41 OFF 22.5'
EL 489.49 OFF 26.3'
EL 489.99 OFF 28.0'
EL 490.04 OFF 33.0'
EL 490.11 OFF 36.7'
PERM. ESM'T.
TEMP. ESM'T.
3.93%
1.00%
1.50%
1.49%
1.00%
COMMERCIAL ENT.
SAN. LINE
GAS LINE
WATER LINE
SAN. LINE

120+50.00

TEMP. ESM'T.
EXIST. R/W
EL 489.15 OFF -46.3'
EL 488.93 OFF -34.0'
EL 488.81 OFF -22.5'
EL 488.98 OFF -20.0'
EL 489.28 OFF 0.0'
EL 489.05 OFF 15.2'
EL 488.98 OFF 20.0'
EL 489.31 OFF 23.0'
EL 489.39 OFF 28.0'
EL 489.44 OFF 33.0'
EL 489.71 OFF 34.2'
PERM. ESM'T.
TEMP. ESM'T.
3.48%
1.00%
1.50%
1.50%
1.50%
1.00%
SAN. LINE
GAS LINE
WATER LINE
SAN. LINE

120+01.00

TEMP. ESM'T.
EXIST. R/W
EL 487.73 OFF -38.0'
EL 488.23 OFF -33.0'
EL 488.13 OFF -23.0'
EL 487.80 OFF -20.0'
EL 488.10 OFF 0.0'
EL 487.87 OFF 15.3'
EL 487.80 OFF 20.0'
EL 487.63 OFF 22.5'
EL 488.21 OFF 28.0'
EL 488.26 OFF 33.5'
EL 488.86 OFF 40.0'
PERM. ESM'T.
TEMP. ESM'T.
10:1
1.00%
1.50%
1.50%
10.45%
1.00%
9.19%
GAS LINE
WATER LINE
SAN. LINE
COMMERCIAL ENT.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	112

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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ROUTE 100
SHEET 112 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	113

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

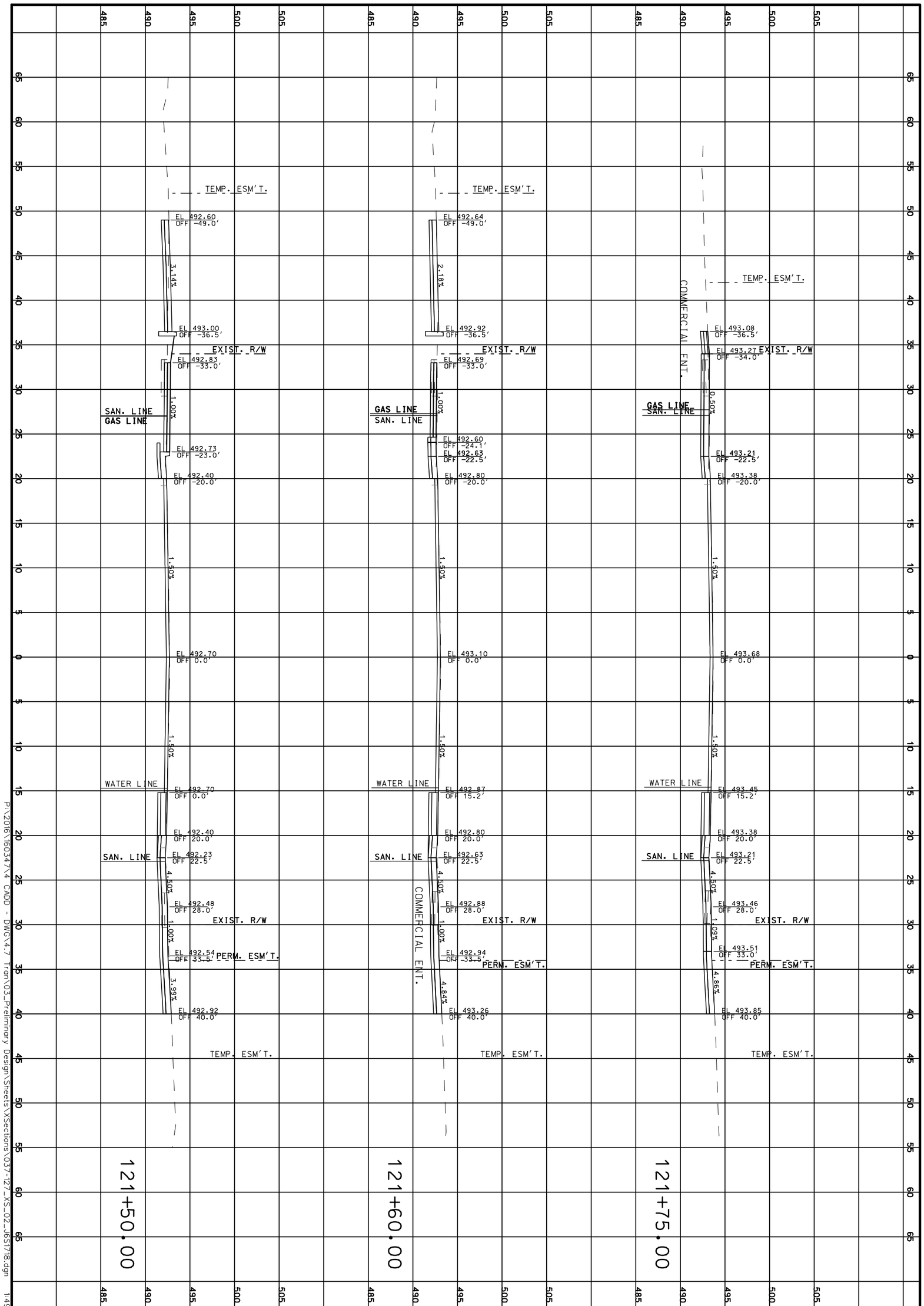
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ROUTE 100
SHEET 113 OF 473

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CROSS SECTIONS

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SHEET 114 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

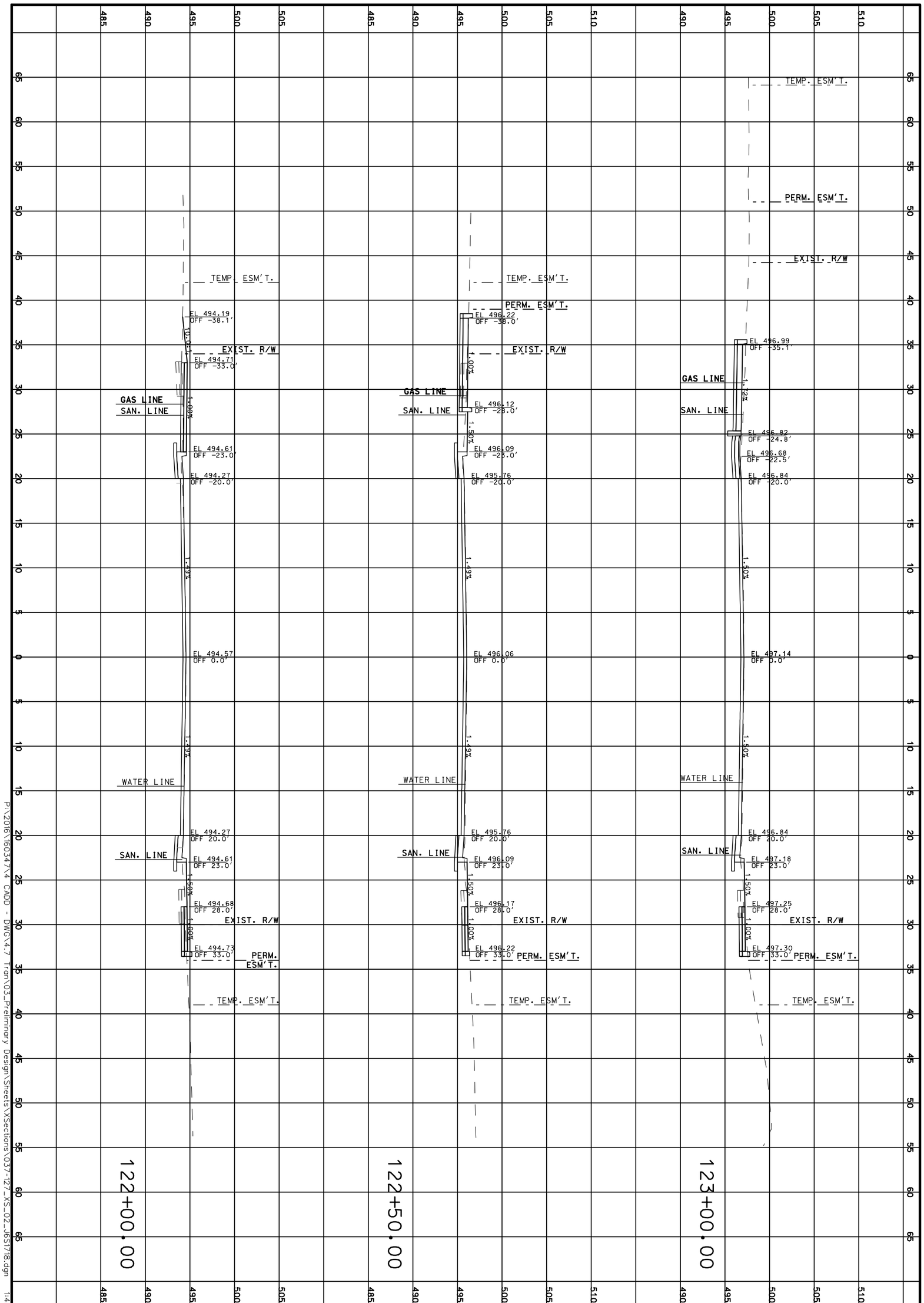
ROUTE 100

STATE MO

SHEET NO. 114

DATE PREPARED 3/31/2020

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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

SHEET NO. 115

STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	116

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS
ROUTE 100
SHEET 116 OF 473

REV.

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3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	117

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

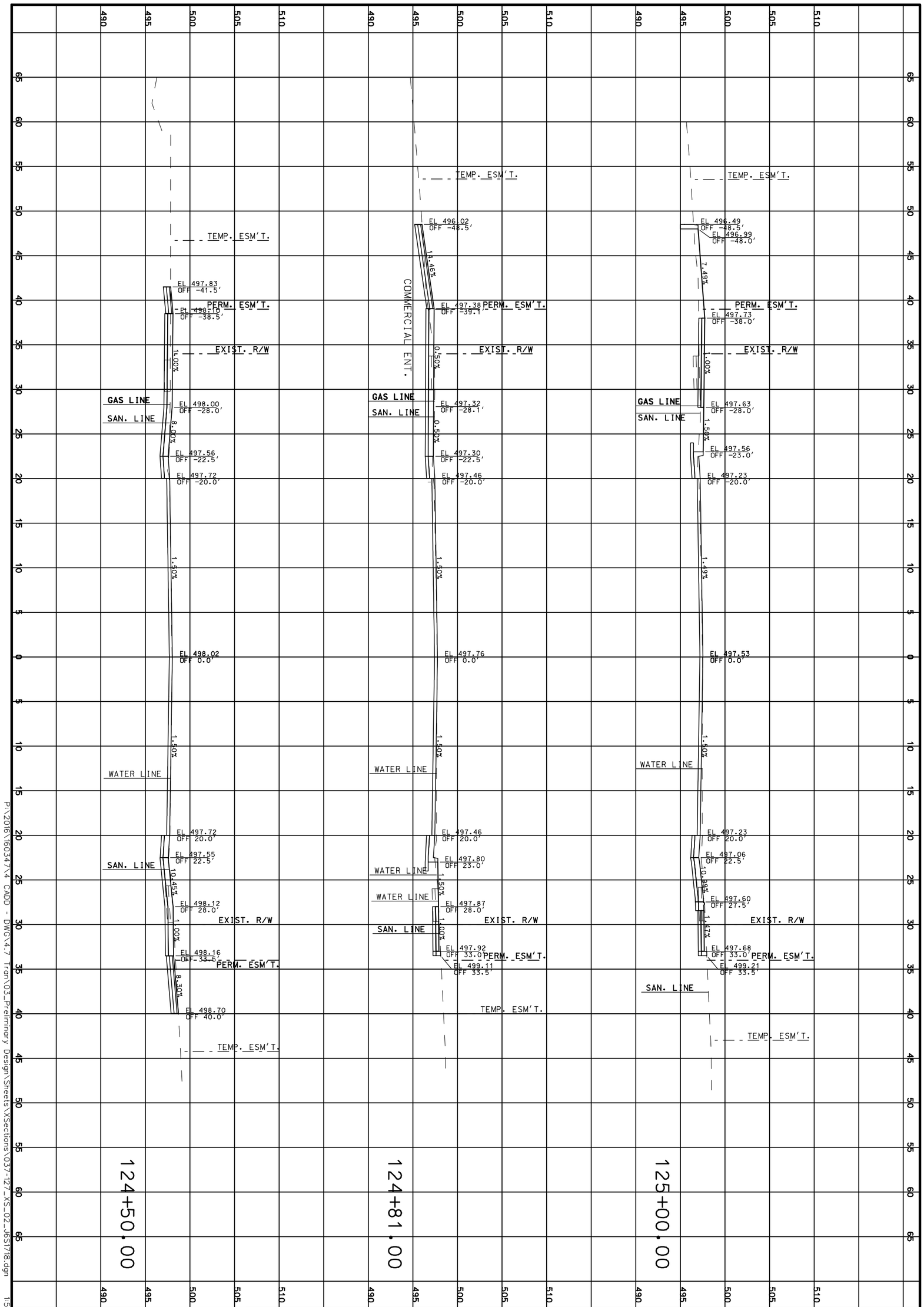
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CROSS SECTIONS
ROUTE 100
SHEET 117 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 118 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

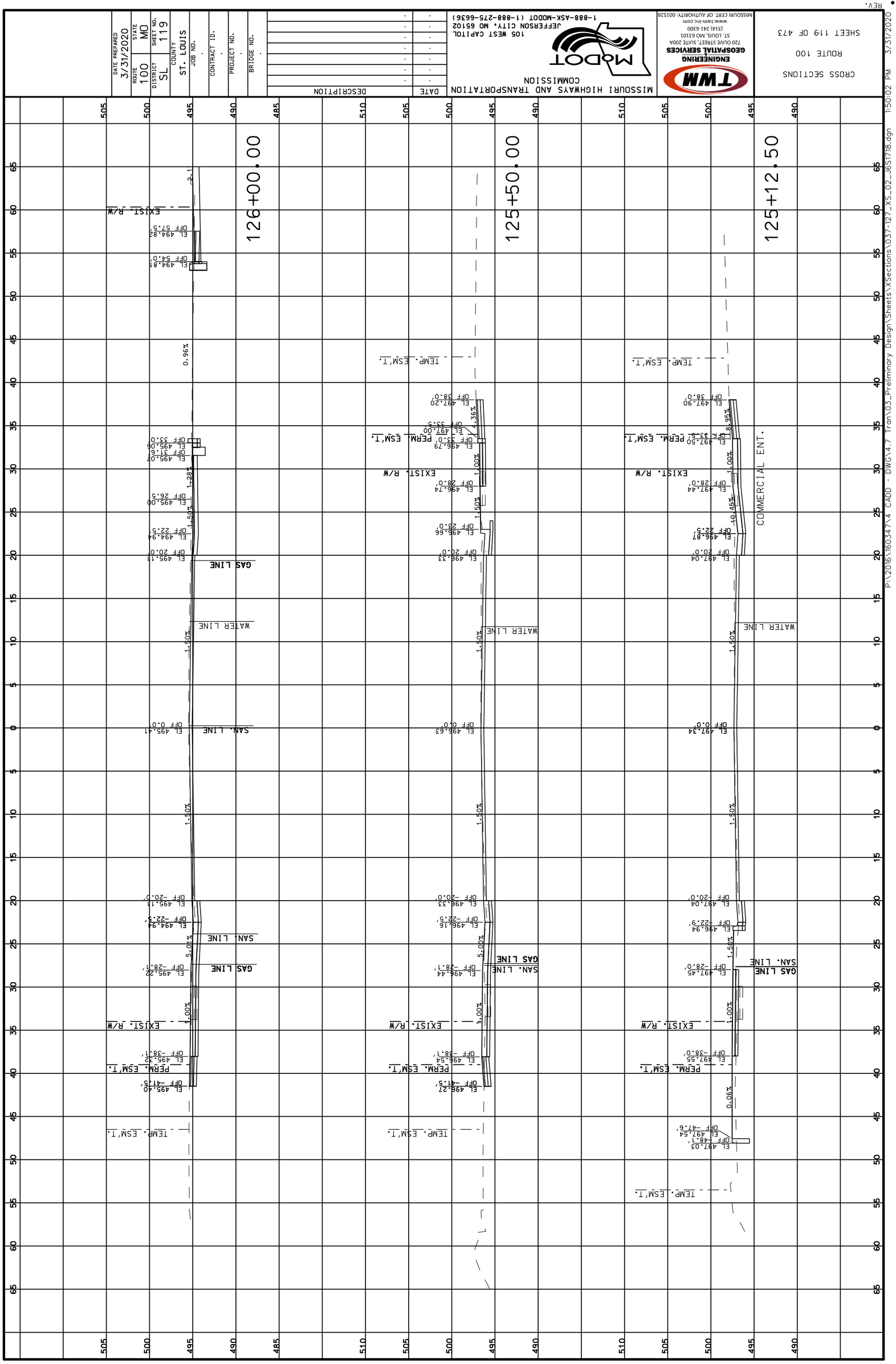
SHEET NO. 118

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

REV.


CROSS SECTIONS
ROUTE 100
SHEET 119 OF 473
3/31/2020
TWM
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GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 2004
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(314) 241-6300
WWW.TWM-INC.COM
MISSOURI CERT. OF AUTHORITY: 001528
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
DATE
DESCRIPTION
REV.
DATE PREPARED 3/31/2020
ROUTE 100
STATE MO
DISTRICT SL
SHEET NO. 119
COUNTY ST. LOUIS
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO.
126+00.00
125+50.00
125+12.50
EXIST. R/W
TEMP. ESM'T.
PERM. ESM'T.
GAS LINE
WATER LINE
SAN. LINE
COMMERCIAL ENT.
0.96%
1.50%
1.00%
5.00%
P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\037-127_XS_02_06ST78.dgn 1:50:02 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

505 500 495 490 485

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
WATER LINE
EXIST. R/W

EL 494.30' OFF -41.5'
EL 494.07' OFF -38.0'
EL 493.97' OFF -28.0'
EL 493.70' OFF -22.5'
EL 493.86' OFF -20.0'
EL 494.16' OFF 0.0'
EL 493.86' OFF 20.0'
EL 493.70' OFF 22.5'
EL 493.71' OFF 26.5'
EL 493.73' OFF 34.5'

1.00% 5.00% 1.50% 1.50% 0.33%

126+50.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
WATER LINE
EXIST. R/W

EL 495.05' OFF -41.5'
EL 494.92' OFF -38.0'
EL 494.82' OFF -28.0'
EL 494.54' OFF -22.5'
EL 494.71' OFF -20.0'
EL 495.0' OFF 0.0'
EL 494.71' OFF 20.0'
EL 494.54' OFF 22.5'
EL 494.60' OFF 26.5'
EL 494.68' OFF 34.5'
EL 494.83' OFF 63.8'

1.00% 5.00% 1.50% 1.50% 1.50% 1.03% 0.51%

HIGH SCHOOL DRIVE (SKEWED)

126+16.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
SAN. LINE
GAS LINE
WATER LINE
EXIST. R/W

EL 495.22' OFF -41.5'
EL 495.15' OFF -38.0'
EL 495.00' OFF -28.0'
EL 494.73' OFF -22.5'
EL 494.89' OFF -20.0'
EL 495.19' OFF 0.0'
EL 494.89' OFF 20.0'
EL 494.73' OFF 22.5'
EL 494.79' OFF 26.5'
EL 494.81' OFF 34.5'
EL 494.99' OFF 58.0'
EL 494.81' OFF 64.0'

14% 1.00% 5.00% 1.50% 1.50% 1.50% 1.00% 0.37% 2.86%

COMMERCIAL ENT.

126+08.50

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	120

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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CROSS SECTIONS
ROUTE 100
SHEET 120 OF 473

REV.
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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	121

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

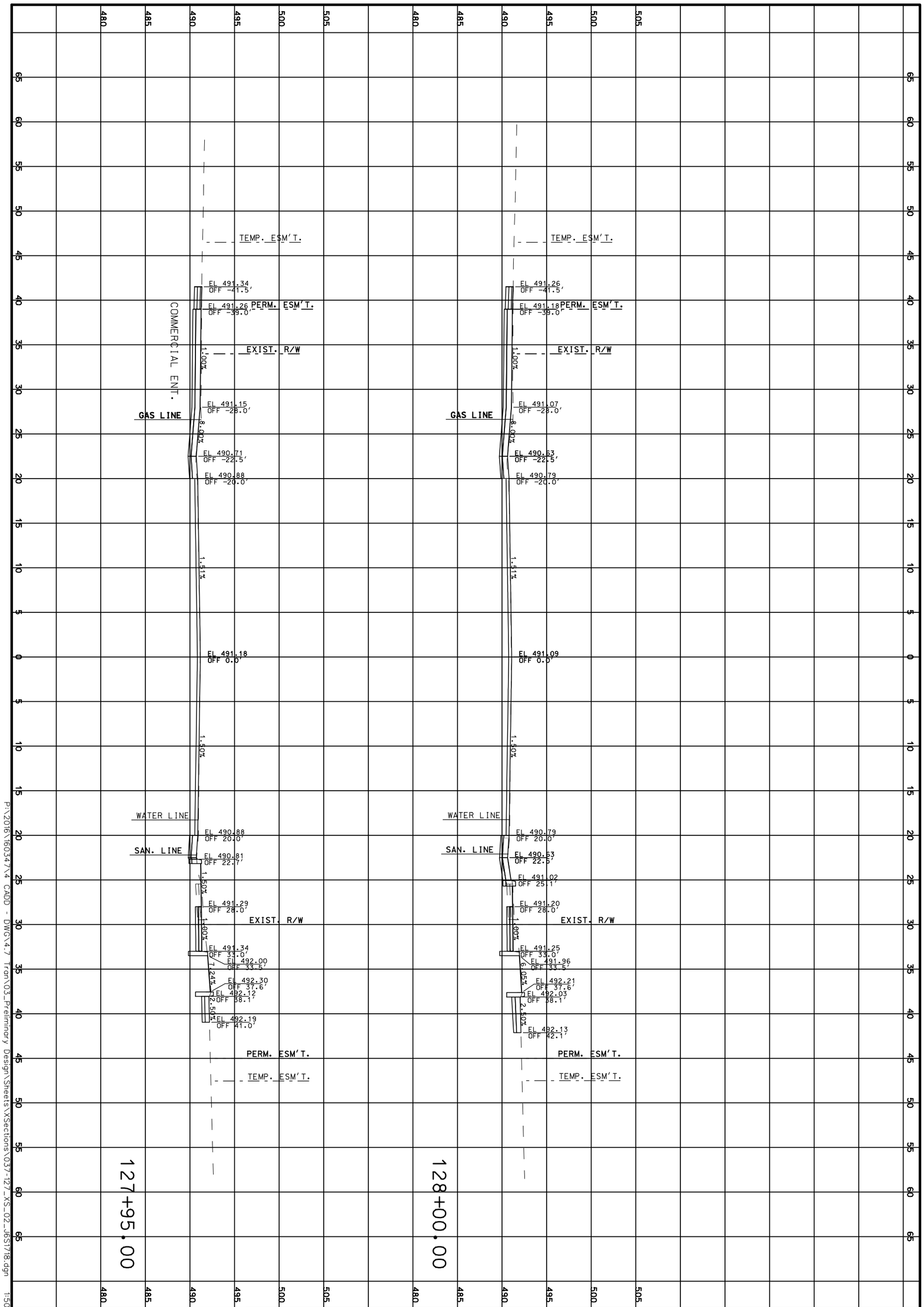
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 121 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 122 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

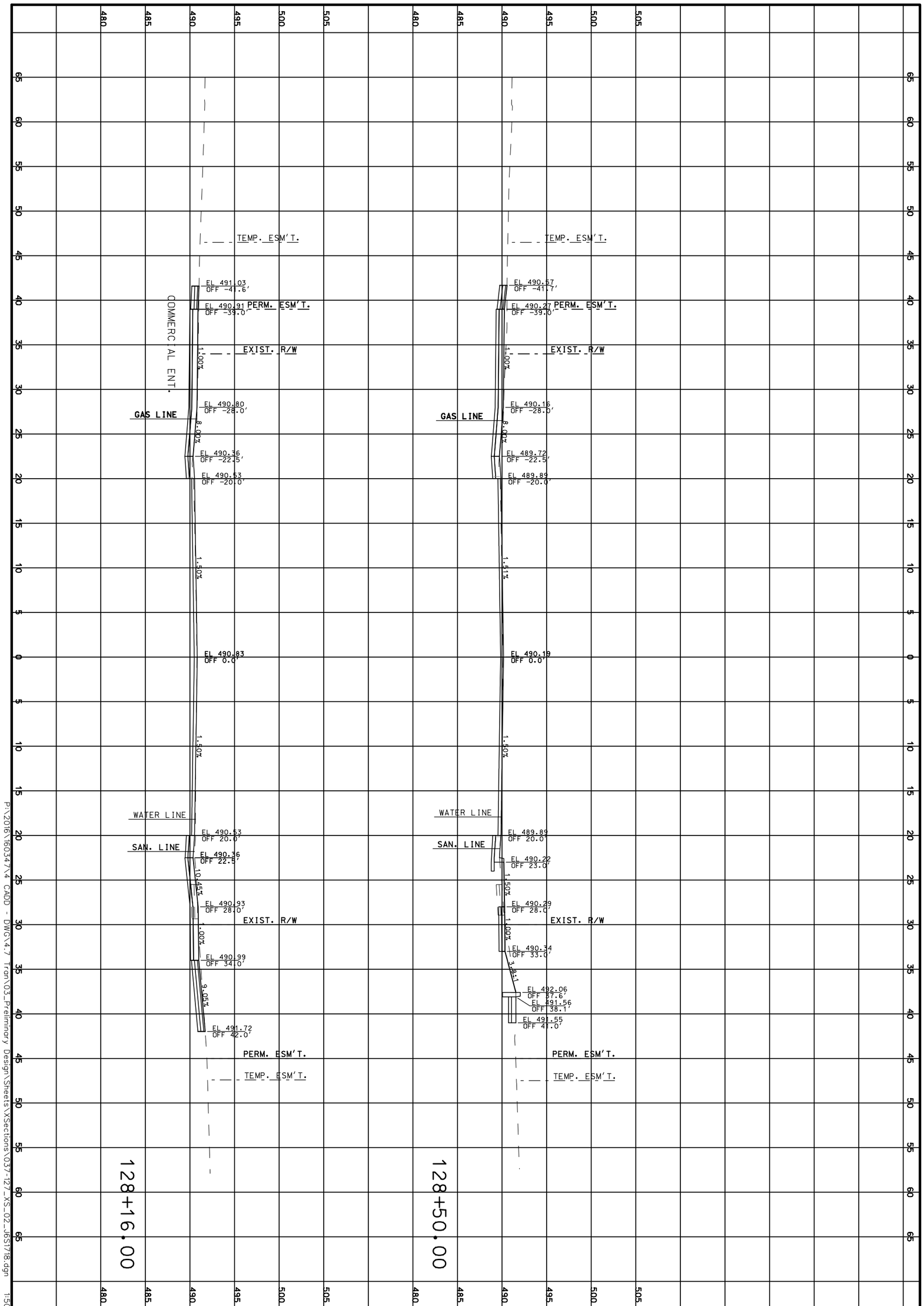
JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 122

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 123 OF 473

REV.

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

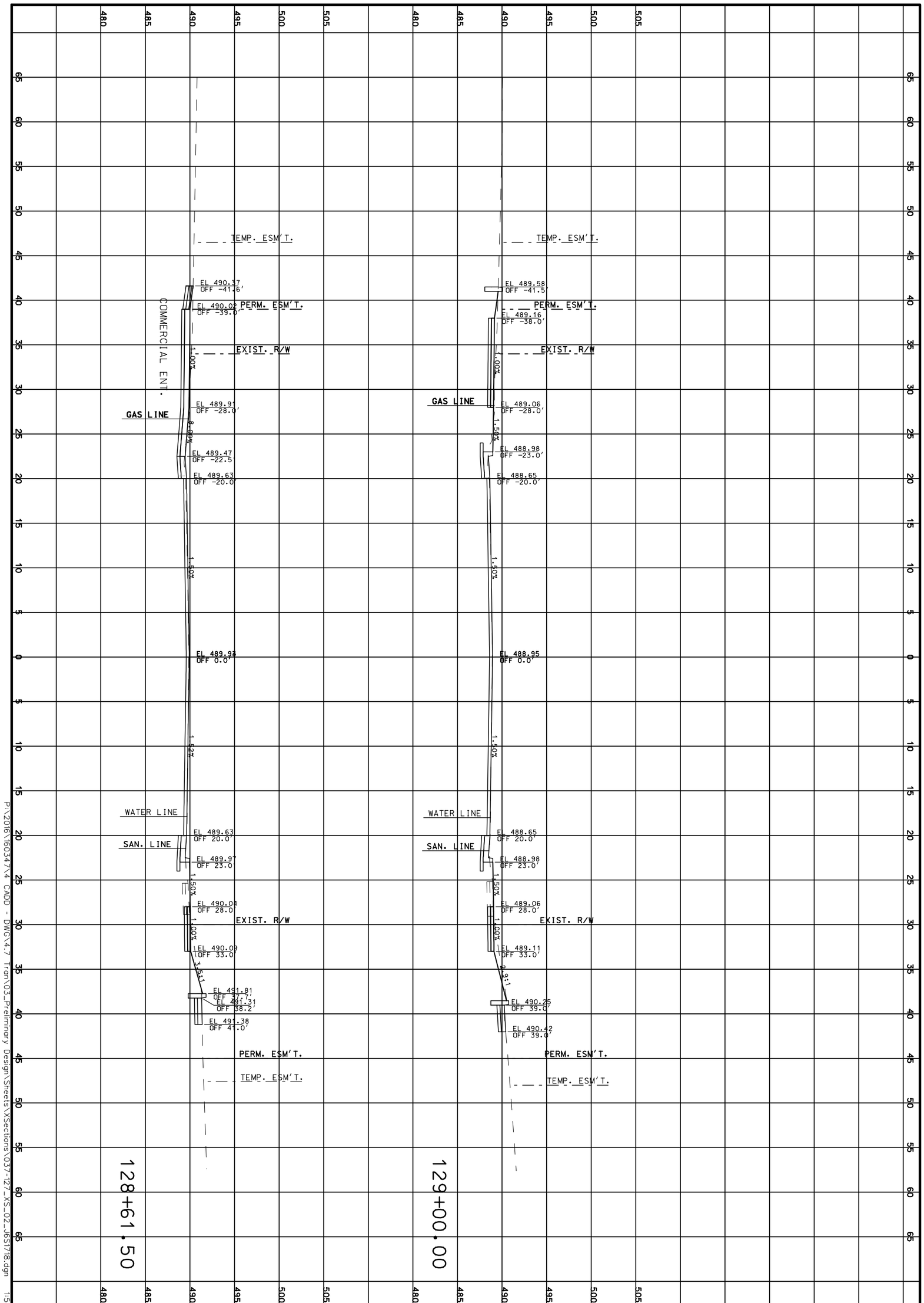
DISTRICT: SL

SHEET NO.: 123

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 124 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

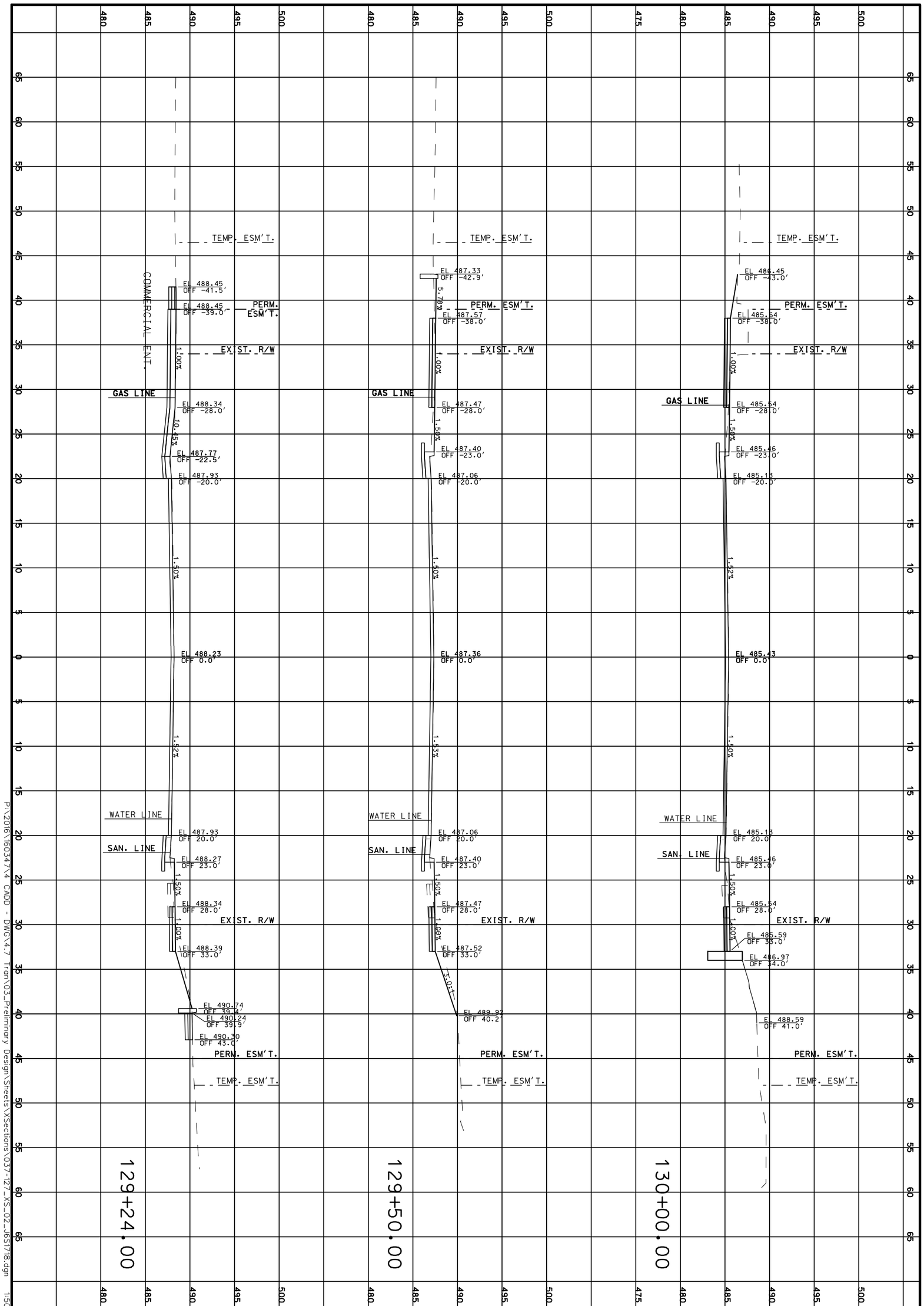
JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 124

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



CROSS SECTIONS

ROUTE 100

SHEET 125 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

STATE MO

SHEET NO. 125

DATE PREPARED 3/31/2020

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REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	126

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

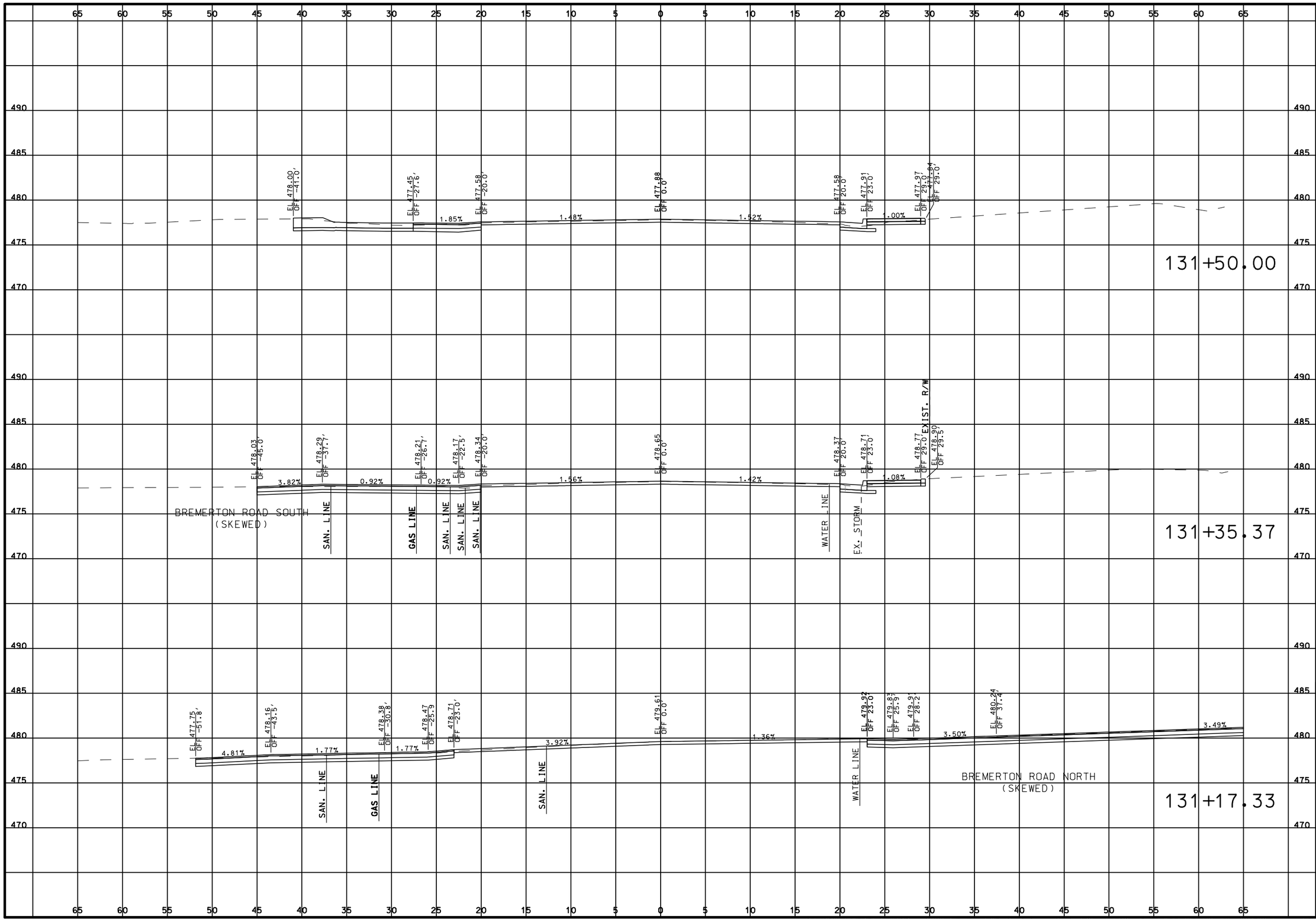
105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROUTE 100
SHEET 126 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	127

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

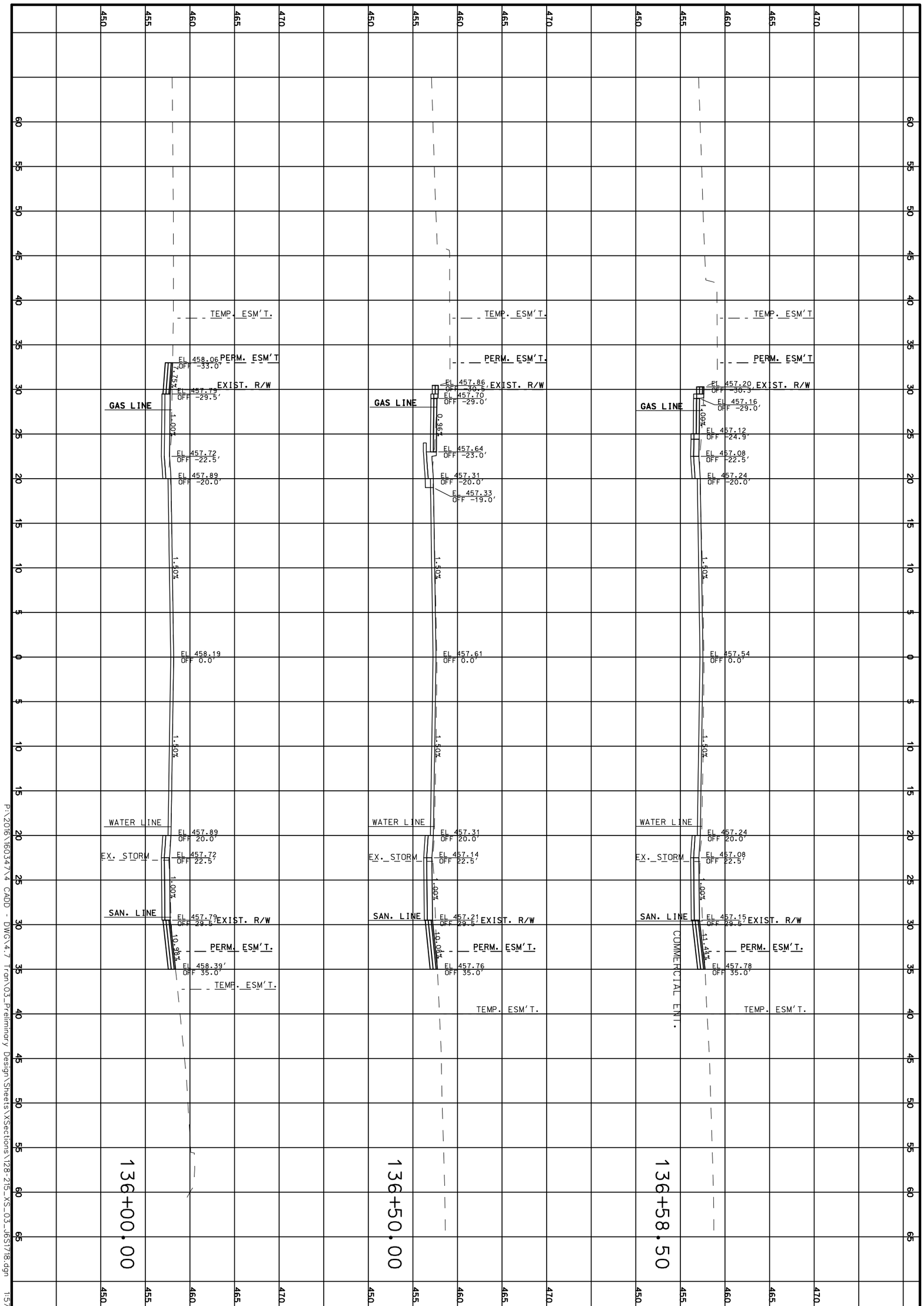
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROUTE 100
SHEET 127 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 135 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
ROUTE 100
SHEET NO. 135
STATE MO
DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	136

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

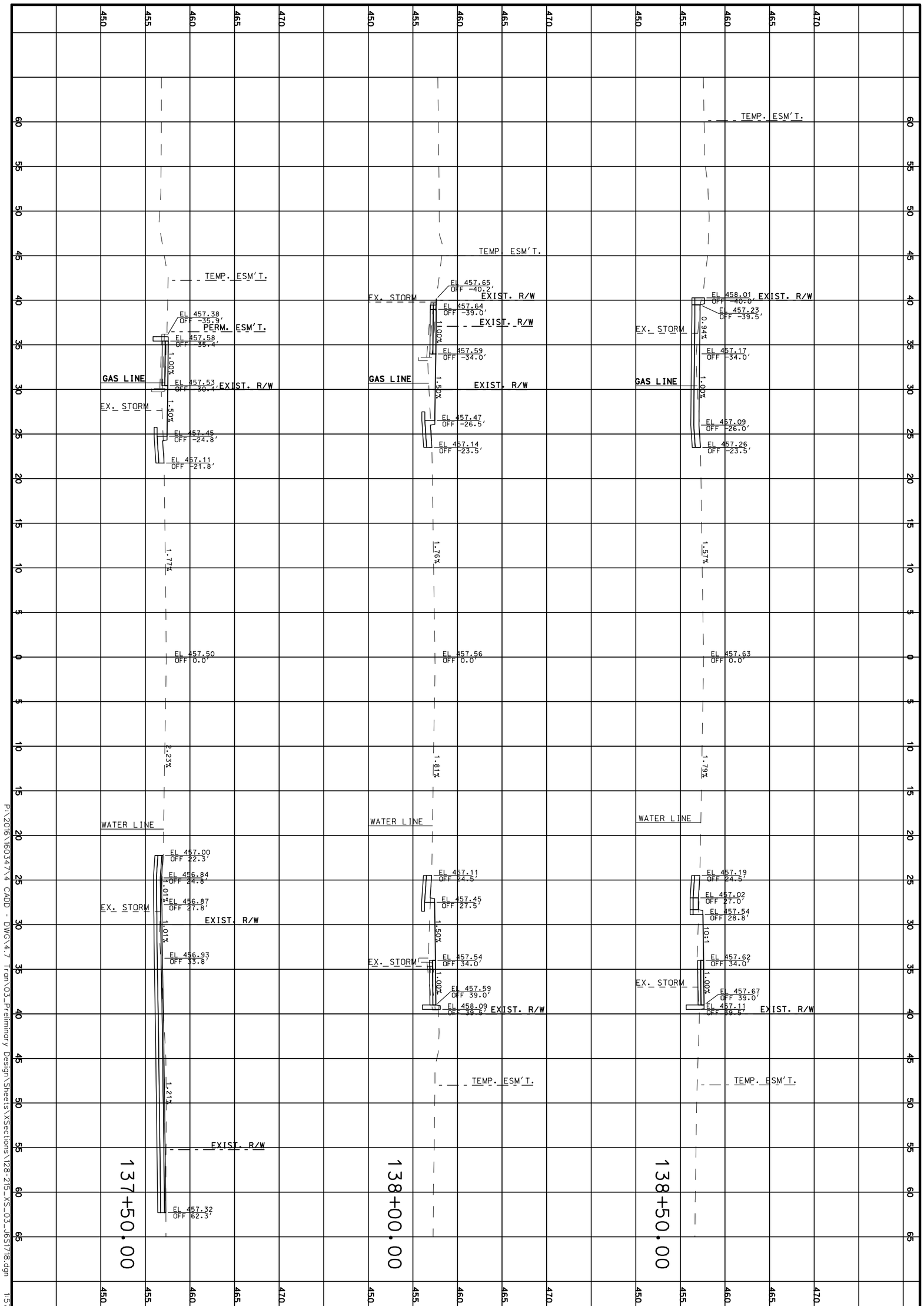
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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MISSOURI CERT. OF AUTHORITY: 001538

CROSS SECTIONS
ROUTE 100
SHEET 136 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 137 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

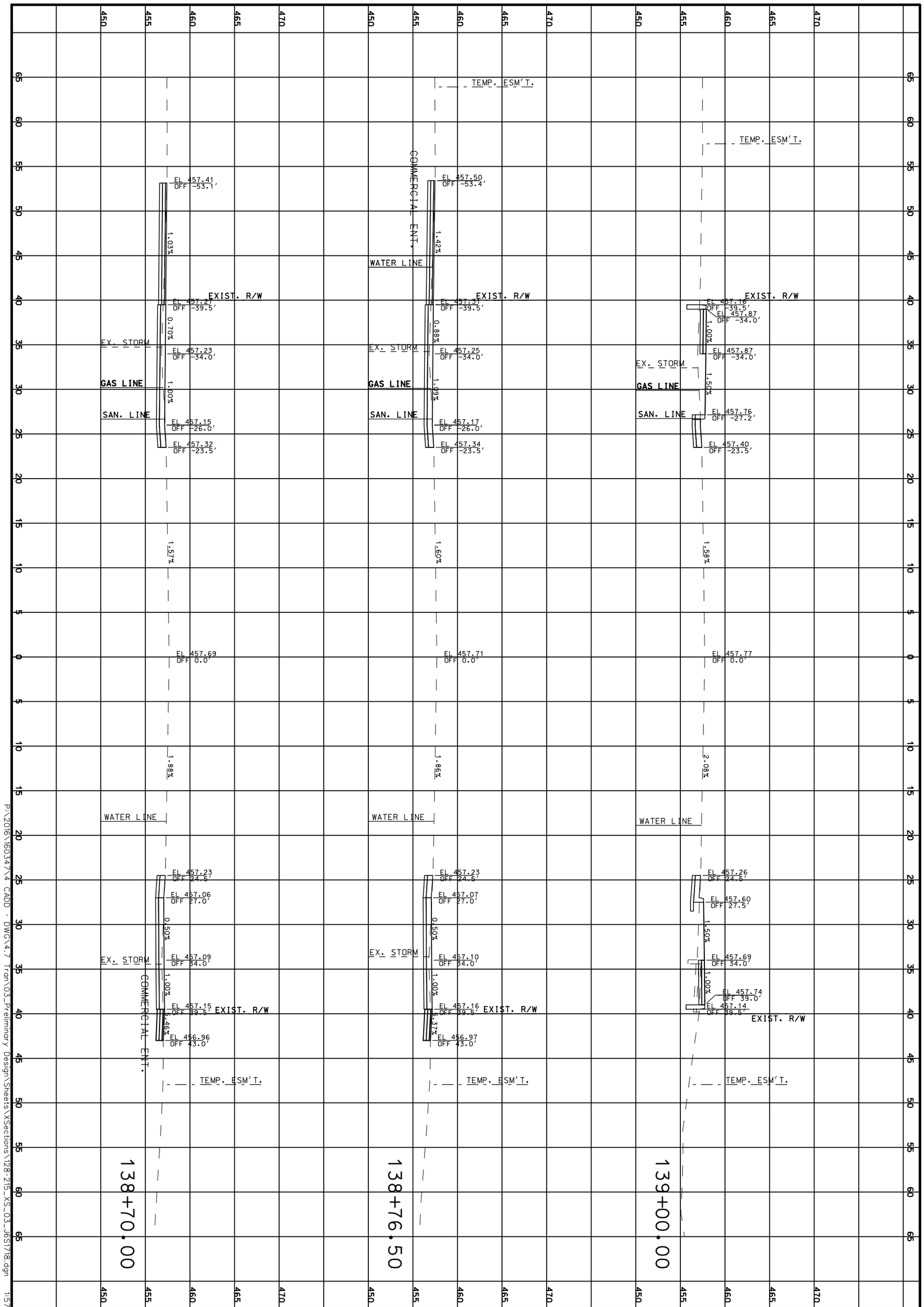
DISTRICT SL

ROUTE 100

SHEET NO. 137

STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 138 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

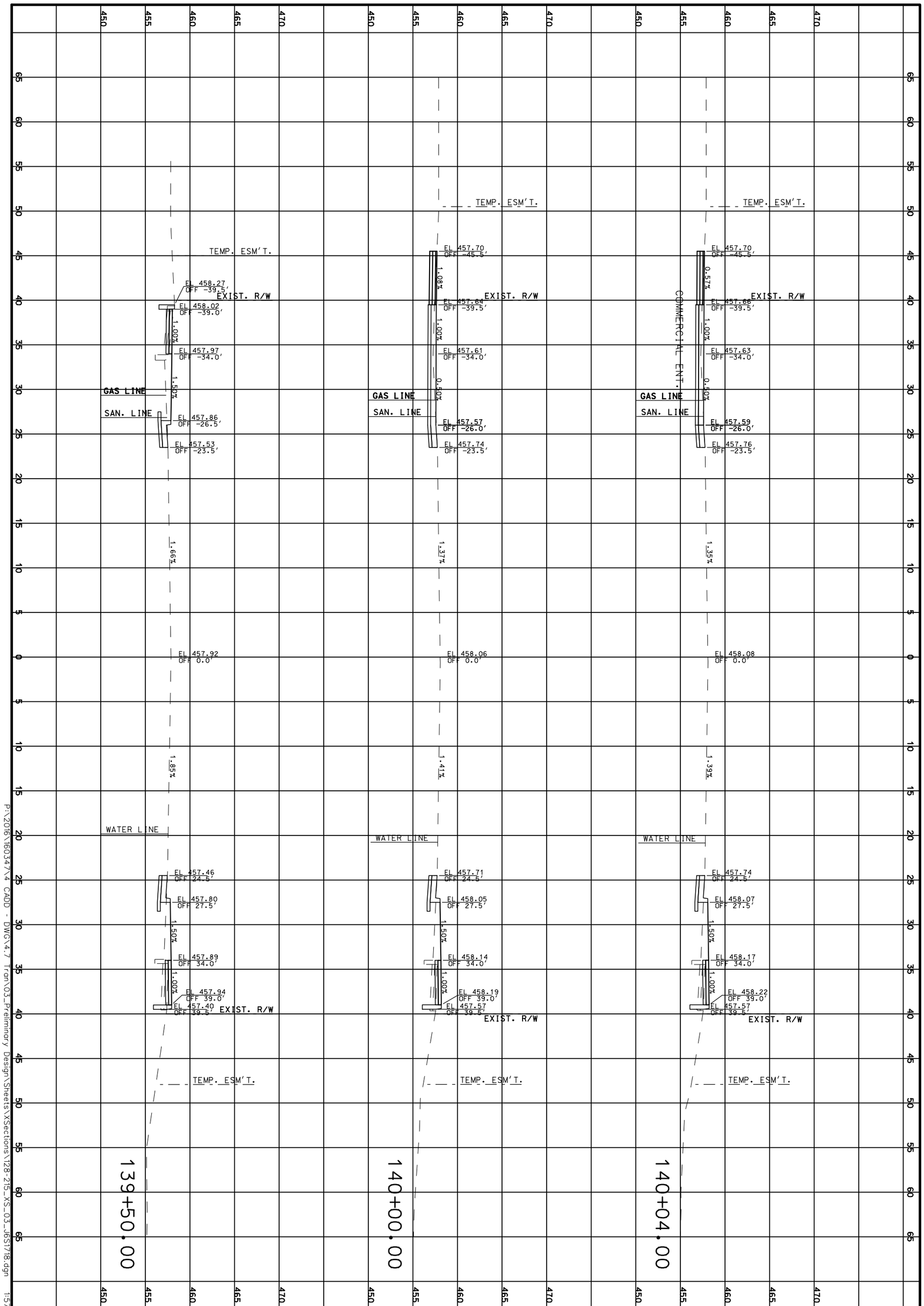
DISTRICT SL

ROUTE 100

STATE MO

SHEET NO. 138

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 139 OF 473

REV.

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JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 139

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

140+83.00

TEMP. ESW'T.
EXIST. R/W
EL 458.17, OFF -40.5
EL 458.21, OFF -39.0
EL 458.20, OFF -34.0
EL 458.18, OFF -28.5
EL 458.34, OFF -26.0
EL 458.51, OFF -23.5
0.30%
0.34%
1.37%
COMMERCIAL ENT.
GAS LINE
SAN. LINE
EL 458.83 OFF 0.0
1.52%
WATER LINE
EL 458.45, OFF 24.5
EL 458.30, OFF 26.7
EL 458.33, OFF 29.3
EL 458.29, OFF 33.5
EL 458.23, OFF 39.5
EL 458.22, OFF 41.0
1.00%
1.00%
1.00%
TEMP. ESW'T.
EXIST. R/W

140+77.98

TEMP. ESW'T.
EXIST. R/W
EL 458.12, OFF -40.5
EL 458.15, OFF -39.0
EL 458.13, OFF -34.0
EL 458.11, OFF -28.5
EL 458.27, OFF -26.0
EL 458.44, OFF -23.5
0.31%
0.36%
1.36%
GAS LINE
SAN. LINE
EL 458.75 OFF 0.0
1.50%
WATER LINE
EL 458.38, OFF 24.5
EL 458.24, OFF 26.7
EL 458.26, OFF 29.3
EL 458.22, OFF 33.5
EL 458.16, OFF 39.5
EL 458.13, OFF 41.0
1.00%
1.00%
1.00%
TEMP. ESW'T.
EXIST. R/W
ROCK HILL INDUSTRIAL COURT
(SKEWED)

140+50.00

TEMP. ESW'T.
EXIST. R/W
EL 458.40, OFF -39.5
EL 458.60, OFF -39.0
EL 458.55, OFF -34.0
1.00%
1.50%
EL 458.44, OFF -26.5
EL 458.11, OFF -23.5
1.28%
GAS LINE
SAN. LINE
EL 458.40 OFF 0.0
1.27%
WATER LINE
EL 458.09, OFF 24.5
EL 457.93, OFF 26.8
EL 457.96, OFF 29.3
EL 457.92, OFF 33.5
EL 457.86, OFF 39.5
EL 457.81, OFF 41.0
1.00%
1.00%
TEMP. ESW'T.
EXIST. R/W

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	140

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

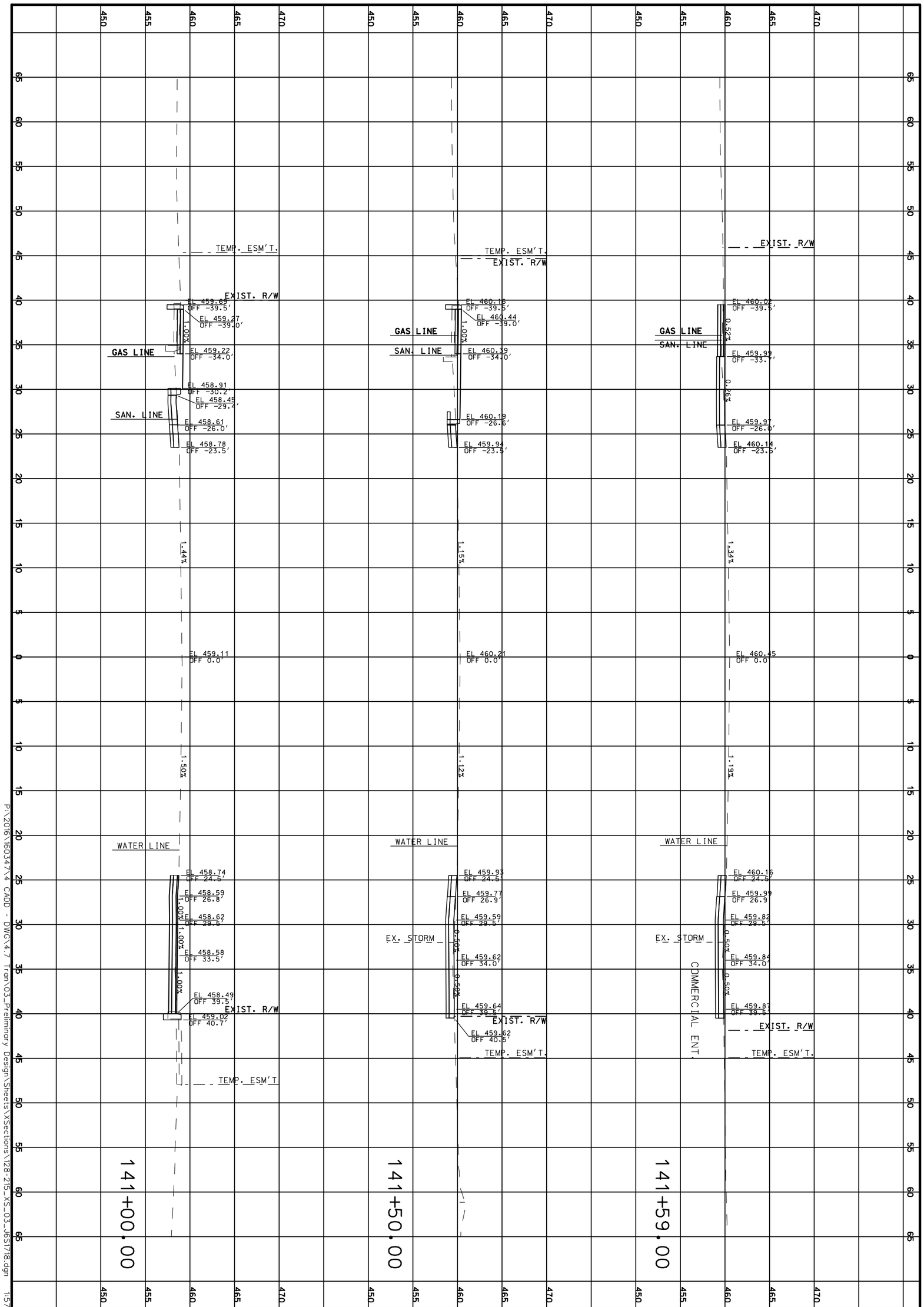
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 140 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 141 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

SHEET NO. 141

STATE MO

DATE PREPARED 3/31/2020

REV.

142+50.00

EXIST. R/W
EL 462.25 OFF -33.0'
EL 462.18 OFF -26.0'
EL 461.68 OFF -26.0'
1.00%
1.66%
EL 462.51 OFF 0.0'
1.39%
EL 462.10 OFF 27.0'
EL 462.60 OFF 27.0'
1.00%
EL 462.67 OFF 34.0'
EXIST. R/W
SAN. LINE
GAS LINE
WATER LINE

EXIST. R/W
EL 461.54 OFF -39.0'
EL 461.49 OFF -34.0'
EL 461.38 OFF -26.5'
EL 461.05 OFF -23.5'
1.00%
1.50%
2.11%
EL 461.55 OFF 0.0'
1.50%
EL 461.18 OFF 24.5'
EL 461.51 OFF 27.5'
1.50%
EL 461.61 OFF 34.0'
1.00%
EL 461.66 OFF 39.0'
EL 461.16 OFF 39.5'
EXIST. R/W
SAN. LINE
GAS LINE
WATER LINE
EX. STORM

142+00.00

EXIST. R/W
EL 460.01 OFF -44.0'
EL 460.30 OFF -39.5'
EL 460.28 OFF -34.0'
EL 460.26 OFF -26.0'
EL 460.43 OFF -23.5'
6.49%
0.30%
0.30%
1.73%
EL 460.83 OFF 0.0'
1.43%
EL 460.48 OFF 24.5'
EL 460.31 OFF 26.5'
EL 460.14 OFF 29.5'
0.50%
EL 460.16 OFF 34.0'
0.41%
EL 460.19 OFF 38.5'
EXIST. R/W
TEMP. ESMT.
SAN. LINE
GAS LINE
COMMERCIAL ENT.
WATER LINE
EX. STORM

141+72.50

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	142

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 142 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\128-215_XS_03_J6S1718.dgn 1:57:41 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

475 470 465 460 455

EXIST. R/W

EL 464.79 OFF -39.1'
EL 464.48 OFF -33.6'
EL 464.44 OFF -29.6'
EL 464.59 OFF -23.5'
EL 465.12 OFF 0.0'
EL 464.66 OFF 24.5'
EL 464.49 OFF 27.0'
EL 464.94 OFF 36.0'
EL 465.02 OFF 44.0'
EL 465.31 OFF 48.0'

5.64% 2.43% 2.24% 1.88% 5.00% 1.00% 7.35%

GAS LINE
SAN. LINE
SAN. LINE
WATER LINE

NORTH RARITAN DRIVE
(SKEWED)

143+93.25

EXIST. R/W

EL 463.44 OFF -34.0'
EL 463.37 OFF -26.0'
EL 462.87 OFF -26.0'
EL 464.26 OFF 0.0'
EL 462.87 OFF 27.0'
EL 463.47 OFF 27.0'
EL 463.54 OFF 27.7'

1.00% 1.49% 1.39% 1.00%

SAN. LINE
GAS LINE
WATER LINE
EXIST. R/W

143+50.00

EL 463.47 OFF -34.0'
EL 463.40 OFF -26.0'
EL 462.90 OFF -26.0'
EL 463.30 OFF 0.0'
EL 462.92 OFF 27.0'
EL 463.42 OFF 27.0'
EL 463.49 OFF 27.7'

1.00% 1.45% 1.30% 1.00%

GAS LINE
WATER LINE
EX. STORM
EXIST. R/W

143+00.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	143

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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CROSS SECTIONS
ROUTE 100
SHEET 143 OF 473

REV.

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144+50.00

144+16.00

144+00.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	144

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

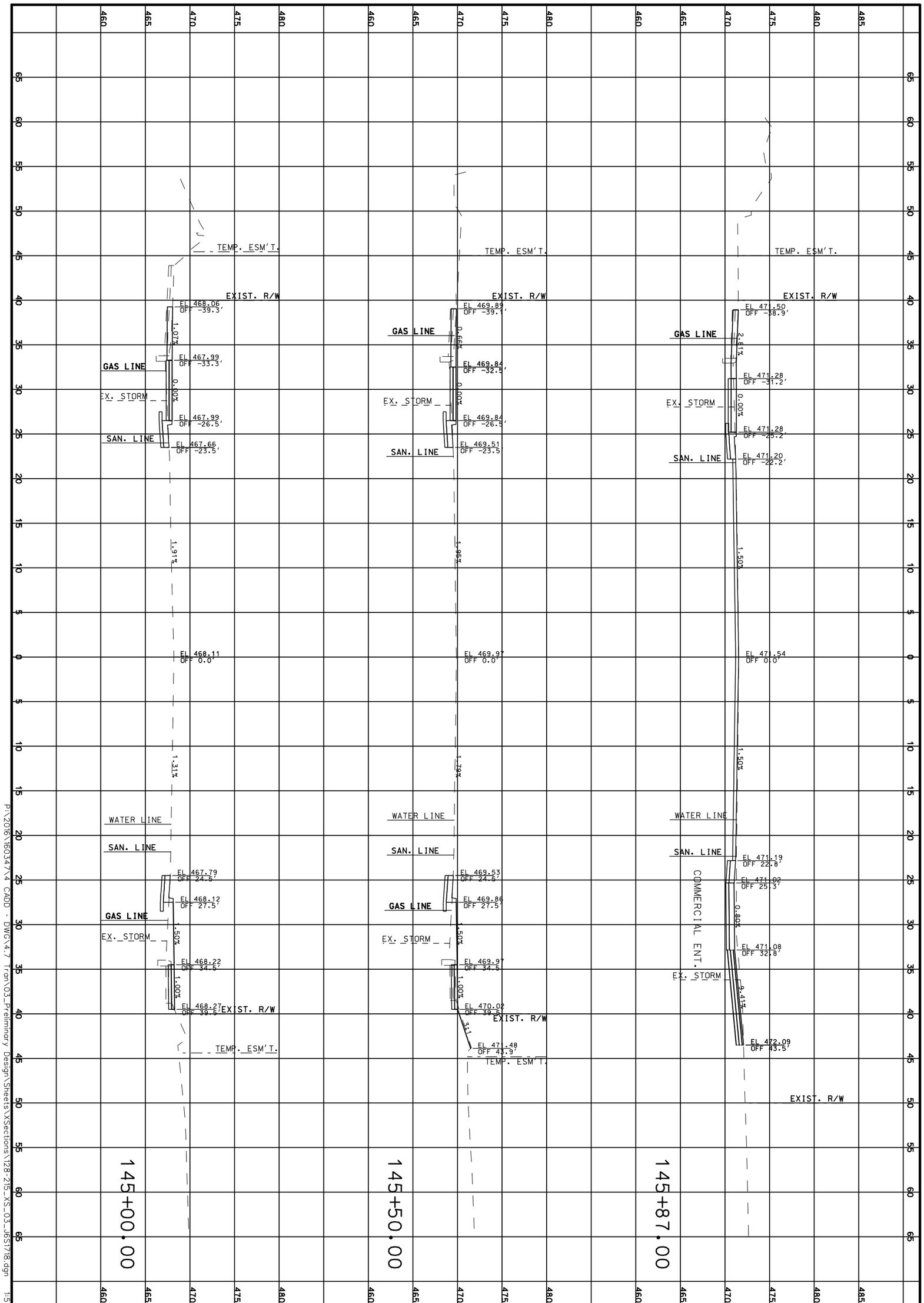
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CROSS SECTIONS
ROUTE 100
SHEET 144 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 145 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

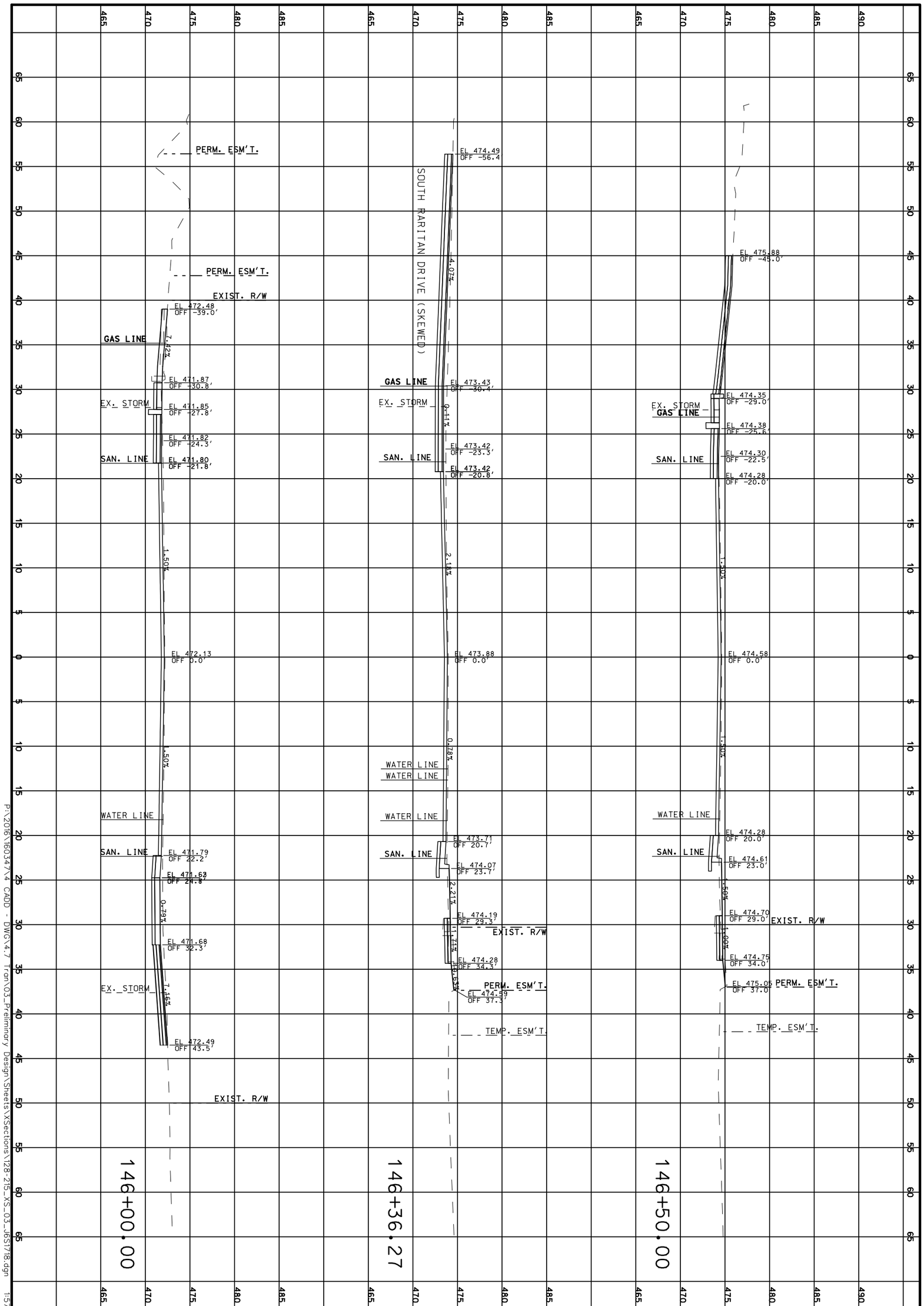
DISTRICT SL

ROUTE 100

SHEET NO. 145

STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 146 OF 473

REV.

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

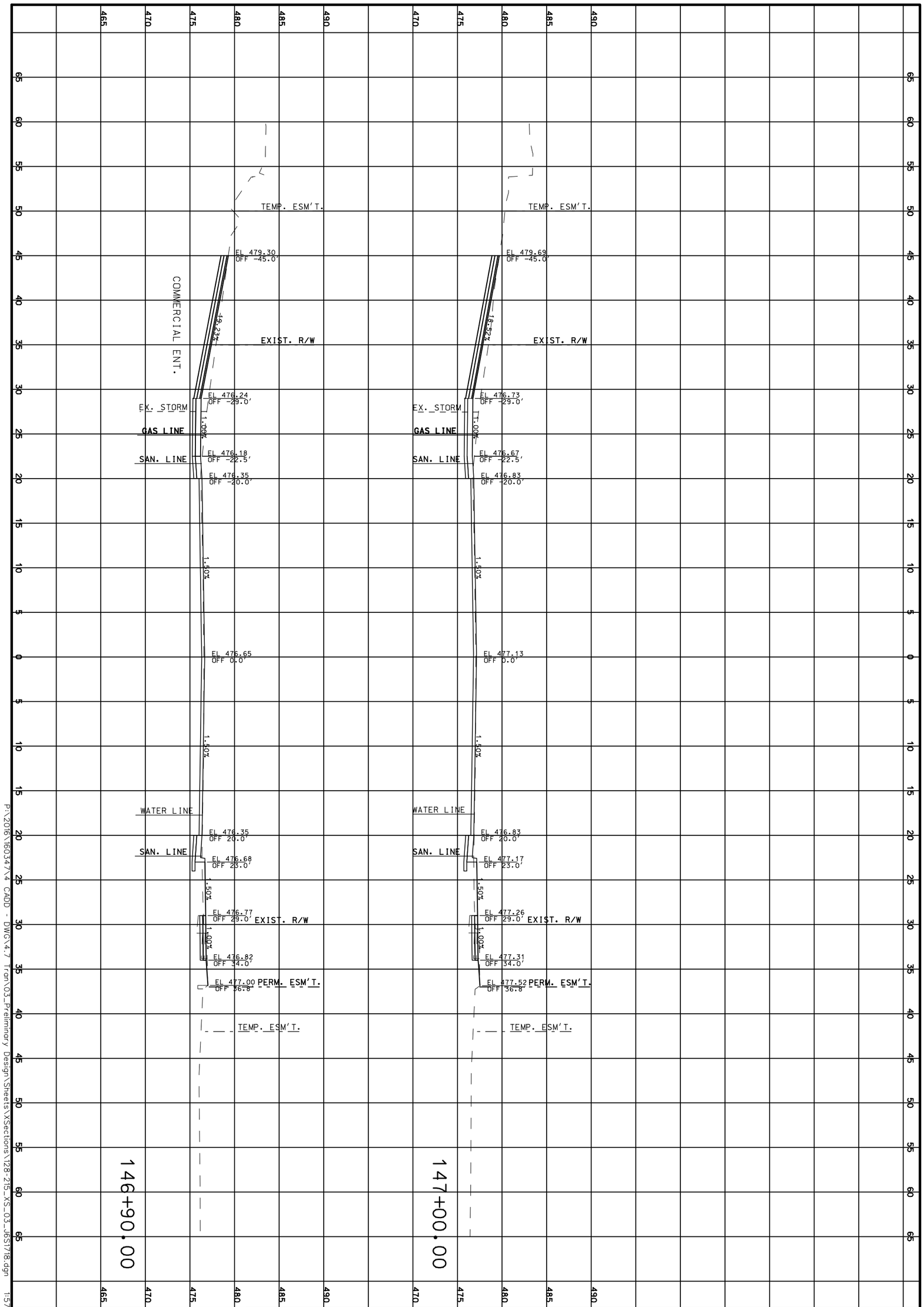
DISTRICT: SL

ROUTE: 100

SHEET NO.: 146

STATE: MO

DATE PREPARED: 3/31/2020



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CROSS SECTIONS

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SHEET 147 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

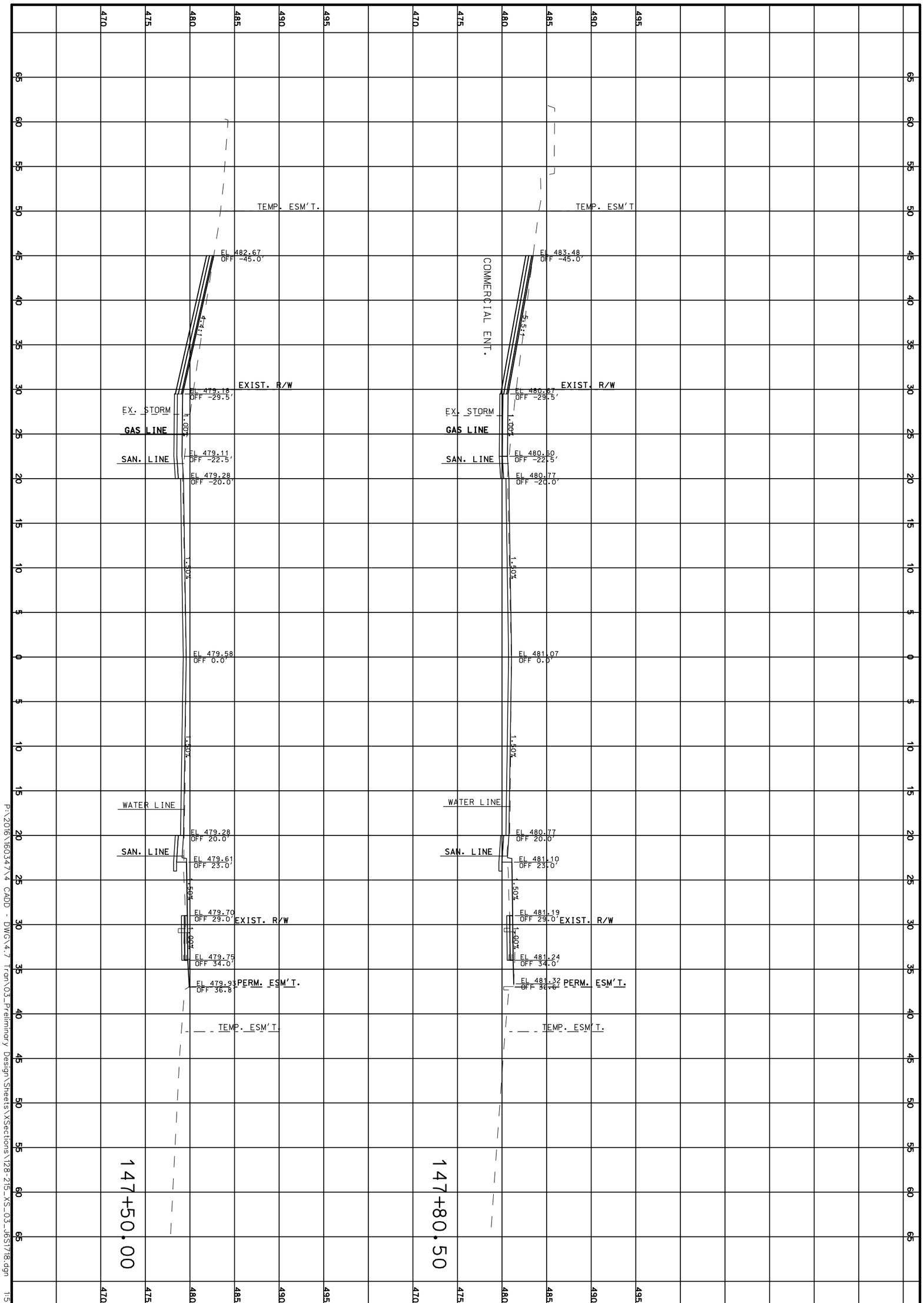
JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 147

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 148 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 148

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

148+62.73

148+50.00

148+00.00

DUNKIRK DRIVE
(SKEWED)

EL 485.36 OFF 46.4'
EL 485.03 OFF 36.5'
EL 485.07 OFF -29.5'
EL 484.62 OFF -22.5'
EL 484.78 OFF -20.0'
EL 485.09 OFF 0.0'
EL 484.79 OFF 20.0'
EL 484.62 OFF 22.5'
EL 485.27 OFF 29.0'
EL 485.33 OFF 34.2'
EL 485.26 OFF 37.5'

5.60% 0.98% 5.98% 1.52% 1.48% 10.00% 1.02% 1.12%

EX. STORM
GAS LINE
SAN. LINE
R LINE
WATER LINE
EXIST. R/W
PERM. ESM'T.
TEMP. ESM'T.

EL 485.12 OFF 46.4'
EL 484.48 OFF 36.5'
EL 484.42 OFF -29.5'
EL 484.00 OFF -22.5'
EL 484.16 OFF -20.0'
EL 484.46 OFF 0.0'
EL 484.16 OFF 20.0'
EL 484.00 OFF 22.5'
EL 484.33 OFF 25.3'
EL 484.59 OFF 29.0'
EL 484.64 OFF 34.0'
EL 485.70 OFF 35.0'
EL 485.55 OFF 39.9'

13.28% 1.00% 6.00% 1.50% 1.50% 1.50% 1.00% 1.00%

EL 484.01 OFF -45.0'
EL 481.82 OFF -29.5'
EL 481.55 OFF -22.5'
EL 481.72 OFF -20.0'
EL 482.02 OFF 0.0'
EL 481.72 OFF 20.0'
EL 482.05 OFF 23.0'
EL 482.14 OFF 29.0'
EL 482.19 OFF 34.0'
EL 482.42 OFF 36.2'

15.38% 1.00% 1.50% 1.50% 1.50% 1.00% 1.00%

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 149
COUNTY ST. LOUIS
JOB NO. .
CONTRACT ID. .
PROJECT NO. .
BRIDGE NO. .

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 149 OF 473

REV.

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149+47.00

149+00.00

148+66.00

COMMERCIAL ENT.

DATE PREPARED	
3/31/2020	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	150
COUNTY	
ST. LOUIS	
JOB NO.	
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CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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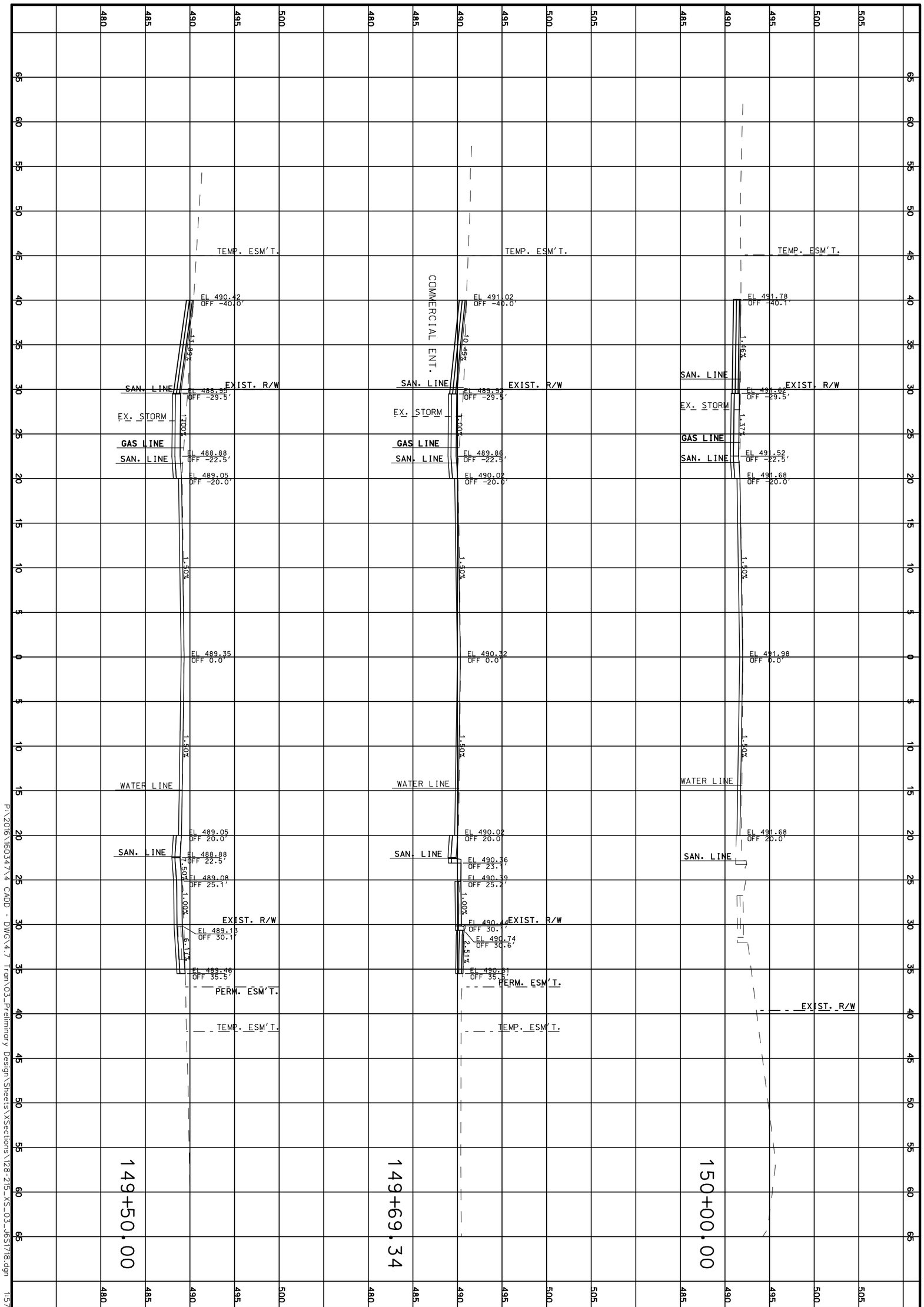
CROSS SECTIONS

ROUTE 100

SHEET 150 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 151 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 151
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

510 505 500 495 490 485

TEMP. ESM'T.

EL 497.59
OFF -45.8'

15.68%

EL 495.93
OFF -33.3'
PERM. ESM'T.
EXIST. R/W

1.34%

EL 495.84
OFF -28.3'

EL 496.00
OFF -25.8'

1.50%

EL 496.38
OFF 0.0'

1.50%

EL 496.06
OFF 21.4'

EXIST. R/W

COMMERCIAL ENT.

SAN. LINE

EX. STORM

GAS LINE

SAN. LINE

WATER LINE

SAN. LINE

150+82.21

TEMP. ESM'T.

EL 496.41
OFF -43.6'

20.41%

EL 494.28
OFF -33.0'
PERM. ESM'T.
EXIST. R/W

1.87%

EL 494.18
OFF -26.0'

EL 494.34
OFF -23.5'

1.50%

EL 494.69
OFF 0.0'

1.50%

EL 494.39
OFF 20.0'

EXIST. R/W

SAN. LINE

EX. STORM

GAS LINE

SAN. LINE

WATER LINE

SAN. LINE

150+50.00

TEMP. ESM'T.

EL 496.14
OFF -42.7'

25.00%

EL 493.59
OFF -32.1'
PERM. ESM'T.
EXIST. R/W

EL 493.56
OFF -30.1'

11.00%

EL 493.48
OFF -25.1'

EL 493.65
OFF -22.6'

1.50%

EL 493.99
OFF 0.0'

1.50%

EL 493.69
OFF 20.0'

EXIST. R/W

SAN. LINE

EX. STORM

GAS LINE

SAN. LINE

WATER LINE

SAN. LINE

EXIST. COMMERCIAL ENT.

150+37.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	152

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 152 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\128-215_XS_03_J6S1718.dgn 1:57:58 PM 3/31/2020

151+57.00

151+50.00

151+00.00

COMMERCIAL ENT.

TEMP. ESM'T.

EXIST. R/W

SAN. LINE

GAS LINE

EX. STORM

WATER LINE

EL 499.68 OFF -50.1

EL 499.66 OFF -39.3

EL 499.64 OFF -31.0

EL 500.10 OFF 0.0

EL 499.80 OFF 24.5

0.15%

0.20%

1.50%

1.50%

EL 499.33 OFF -50.2

EL 499.33 OFF -39.7

EL 499.30 OFF -30.8

EL 499.76 OFF 0.0

EL 499.40 OFF 24.2

0.08%

0.22%

1.50%

1.50%

EL 497.38 OFF -47.1

EL 496.80 OFF -36.5

EL 496.79 OFF -29.5

EL 496.86 OFF -27.0

EL 497.27 OFF 0.0

EL 496.94 OFF 22.1

11.26%

1.34%

1.50%

1.50%

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

510 505 500 495 490

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO

DISTRICT SL | SHEET NO. 153

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

ROUTE 100

SHEET 153 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	154

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 154 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\128-215_XS_03_J6S1718.dgn 1:58:00 PM 3/31/2020

154+05.08

EL 510.61
OFF -48.1'
EXIST. GRADE
EL 510.18
OFF -39.6'
EL 510.29
OFF -35.7'
GAS LINE
SAN. LINE
0.89%
EL 509.99
OFF -2.5'
EL 509.94
OFF 0.0'
WATER LINE
2.67%
EL 509.28
OFF 29.8'
SOUTH MCKNIGHT ROAD
(SKEWED)
EL 509.13
OFF 40.7'
EXIST. GRADE
EL 508.95
OFF 48.8'

154+00.00

EL 510.67
OFF -61.9'
EL 510.14
OFF -60.6'
GAS LINE
0.82%
EL 509.9
OFF -32.3'
SAN. LINE
0.12%
EL 509.88
OFF -2.6'
EL 509.84
OFF 0.0'
WATER LINE
1.50%
EL 509.42
OFF 21.7'
1.73%

153+50.00

TEMP. ESM'T
EXIST. R/W
EL 508.87
OFF -38.2'
EL 508.67
OFF -37.5'
GAS LINE
1.00%
EL 508.51
OFF -31.1'
EL 508.26
OFF -31.0'
EL 508.27
OFF -30.0'
EX. STORM
SAN. LINE
1.50%
EL 508.65
OFF -3.2'
1.04%
EL 508.56
OFF 0.0'
WATER LINE
1.04%
EL 508.33
OFF 25.5'
1.22%
EL 508.18
OFF 45.6'

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	155

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 155 OF 473

REV.
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155+00.00

154+50.00

154+10.61

NORTH ROCK HILL ROAD
(SKEWED)

EXIST. GRADE

GAS LINE
SAN. LINE
WATER LINE
EXIST. R/W
PERM. ESM'T.

DATE PREPARED	
3/31/2020	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	156
COUNTY	
ST. LOUIS	
JOB NO.	
.	
CONTRACT ID.	
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PROJECT NO.	
.	
BRIDGE NO.	
.	

DESCRIPTION

DATE

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CROSS SECTIONS
ROUTE 100
SHEET 156 OF 473

REV.

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156+50.00

156+00.00

155+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	157

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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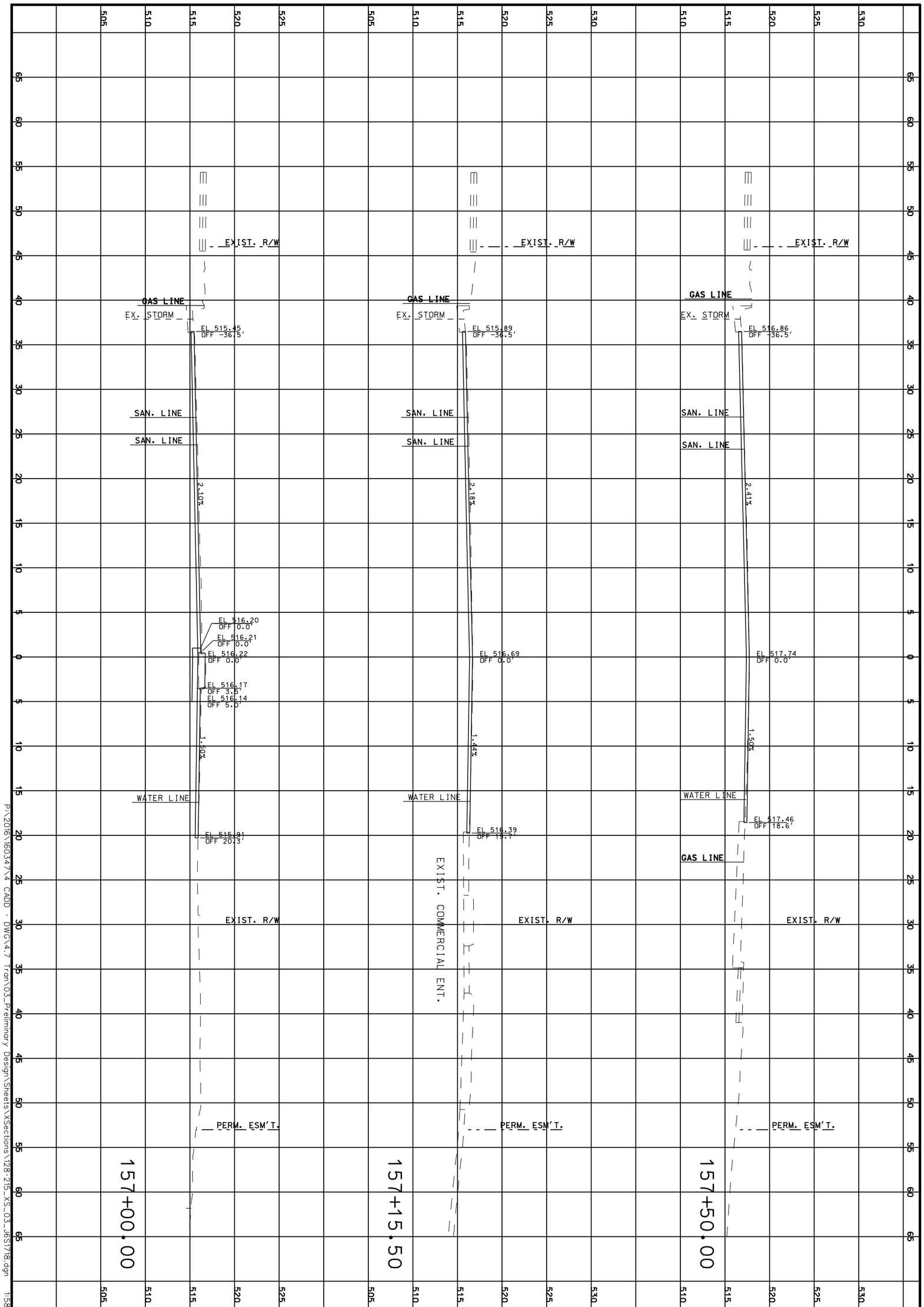
CROSS SECTIONS

ROUTE 100

SHEET 157 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 158 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

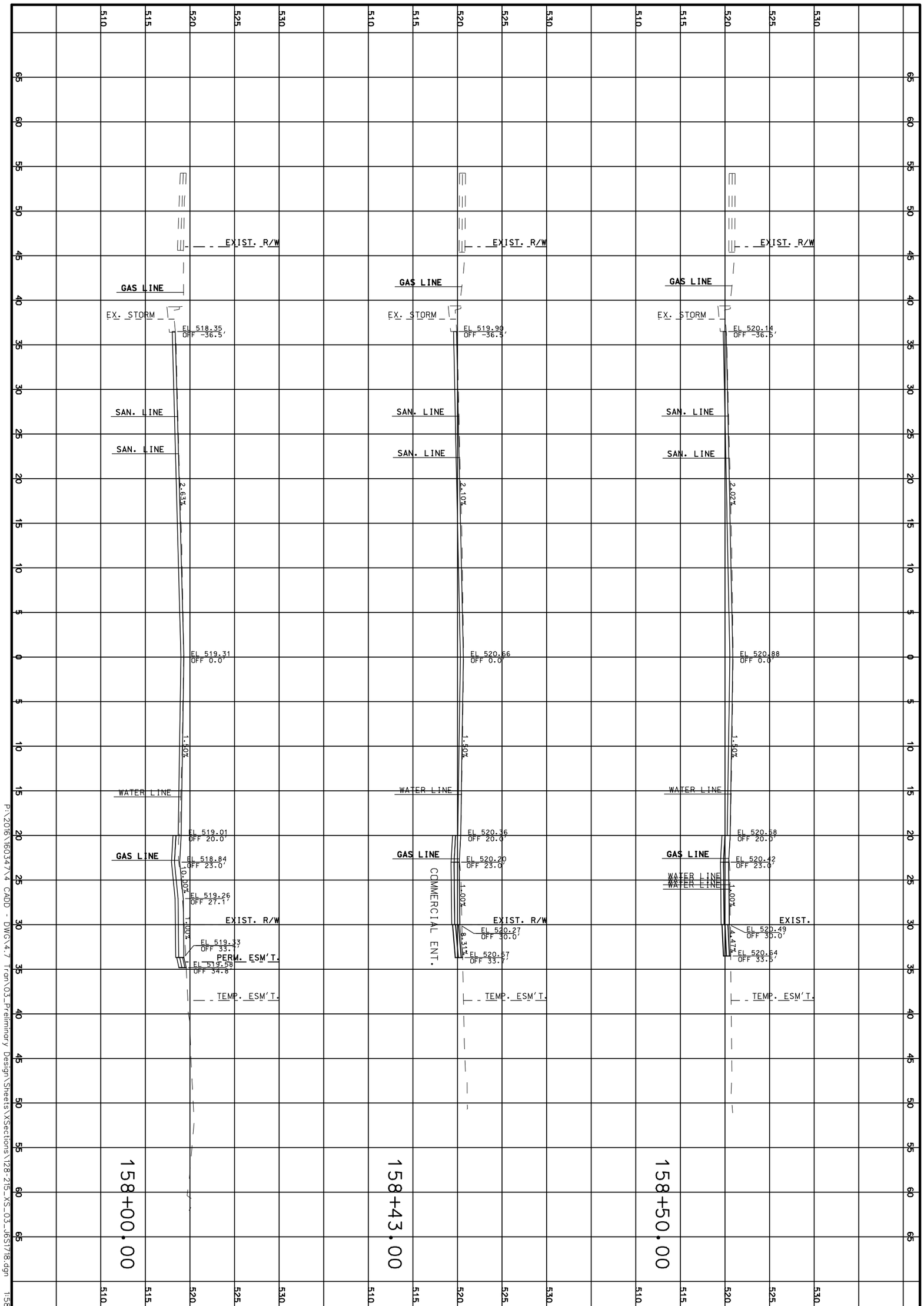
DISTRICT SL

ROUTE 100

STATE MO

SHEET NO. 158

DATE PREPARED 3/31/2020



CROSS SECTIONS

ROUTE 100

SHEET 159 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

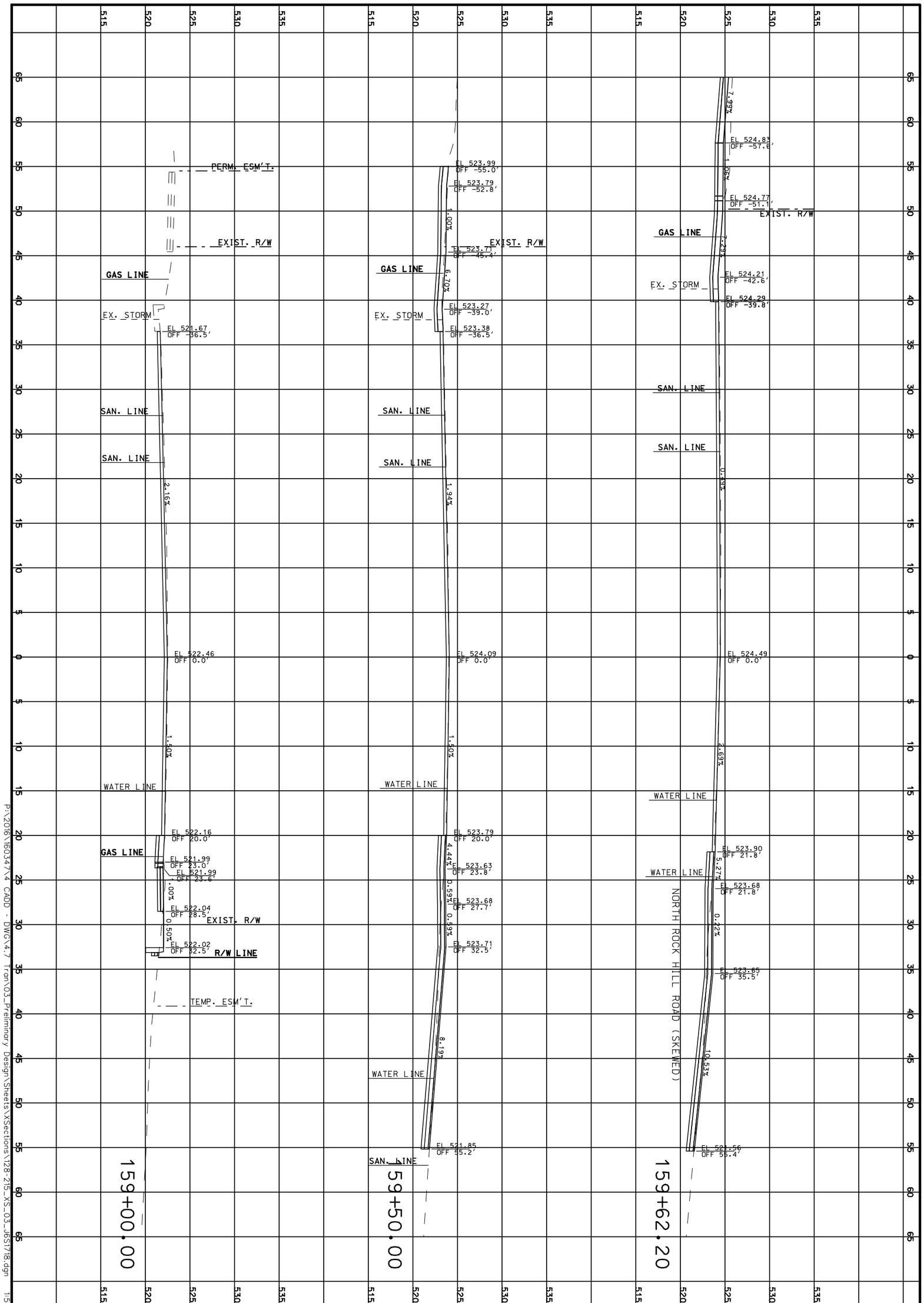
STATE MO

SHEET NO. 159

DATE PREPARED 3/31/2020

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REV.



CROSS SECTIONS

ROUTE 100

SHEET 160 OF 473

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

ROUTE: 100

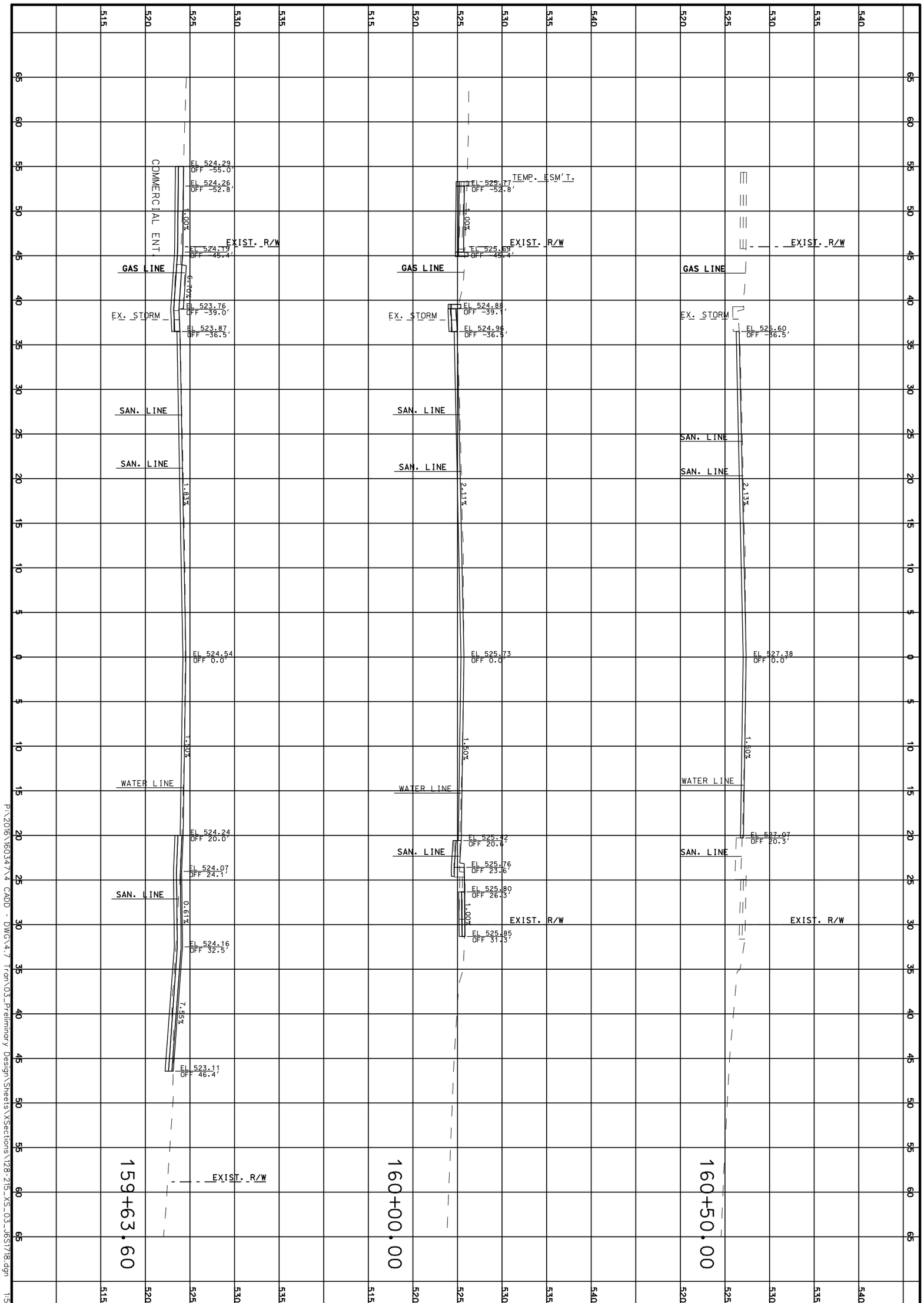
SHEET NO.: 160

STATE: MO

DATE PREPARED: 3/31/2020

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REV.



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CROSS SECTIONS

ROUTE 100

SHEET 161 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

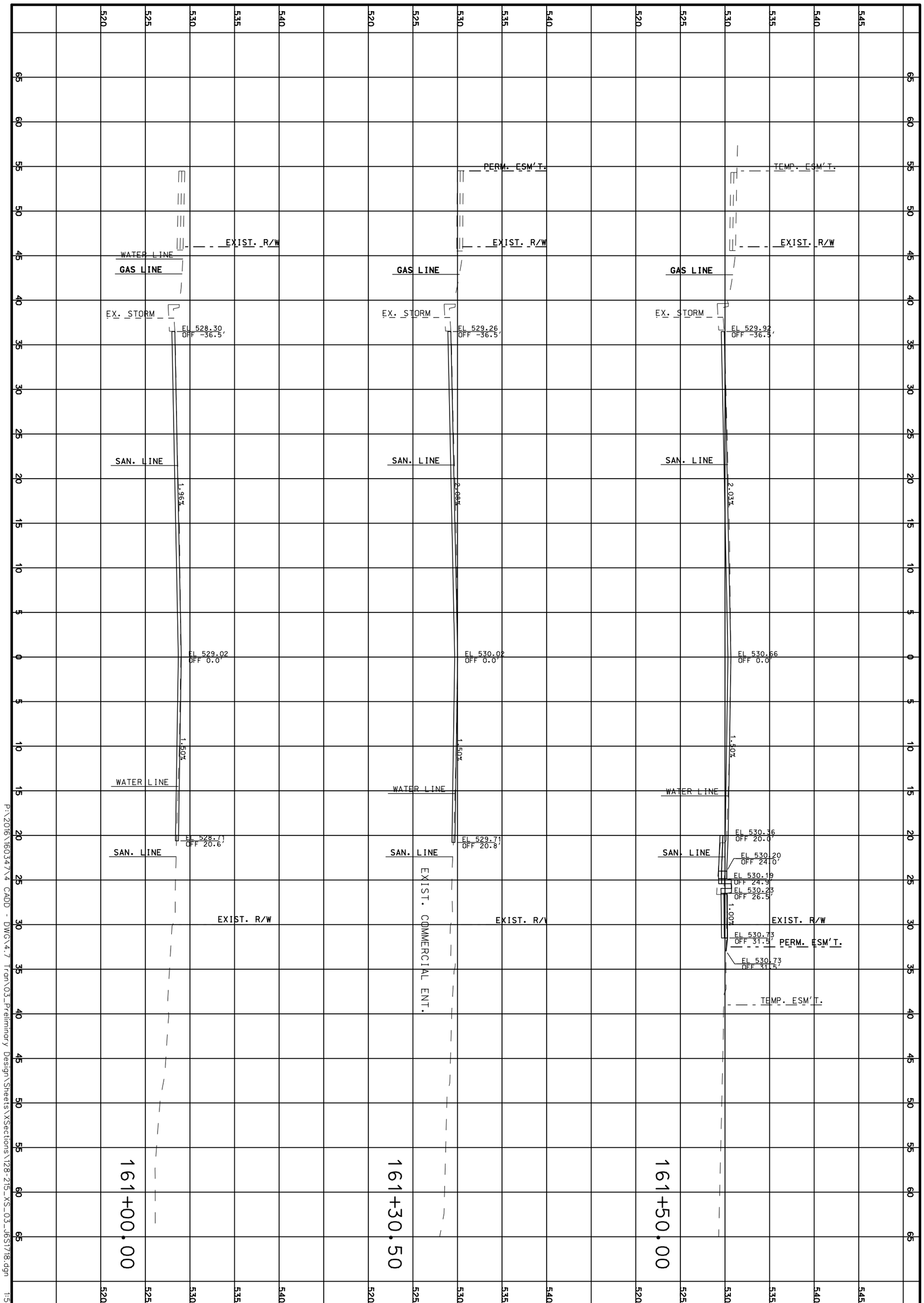
DISTRICT SL

ROUTE 100

SHEET NO. 161

STATE MO

DATE PREPARED 3/31/2020



CROSS SECTIONS

ROUTE 100

SHEET 162 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

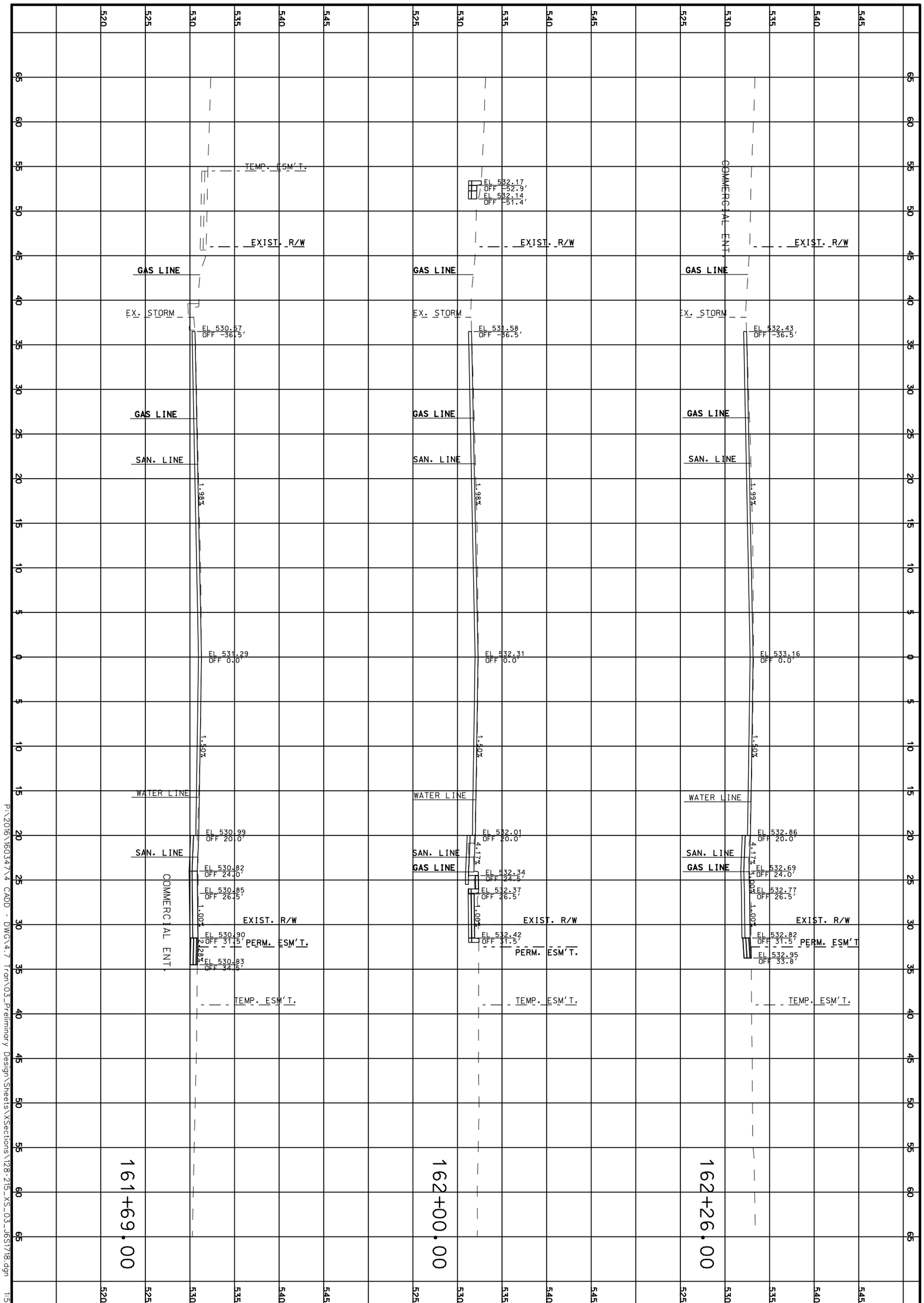
STATE MO

SHEET NO. 162

DATE PREPARED 3/31/2020

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CROSS SECTIONS

ROUTE 100

SHEET 163 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

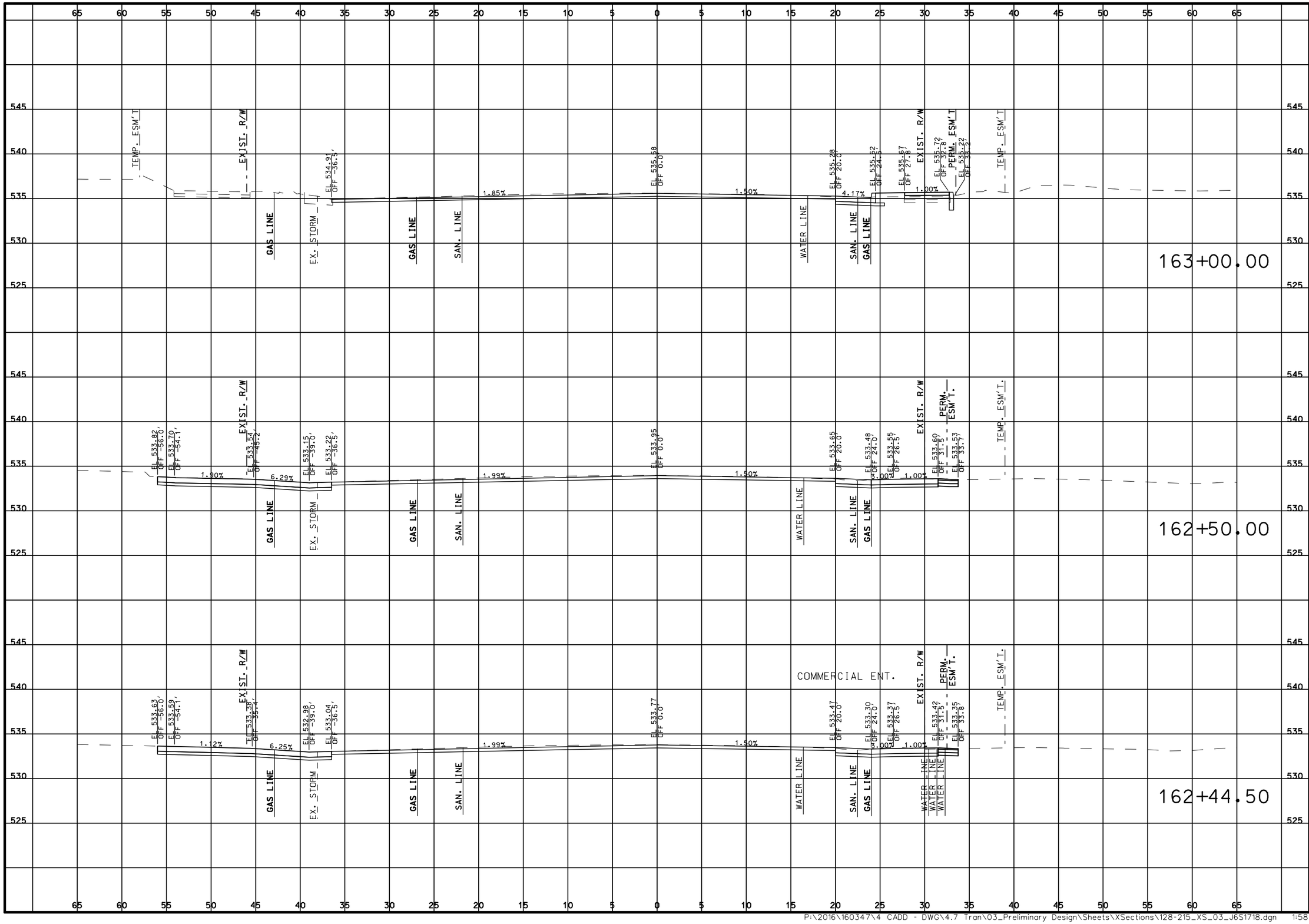
ROUTE: 100

STATE: MO

SHEET NO.: 163

DATE PREPARED: 3/31/2020

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	164

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

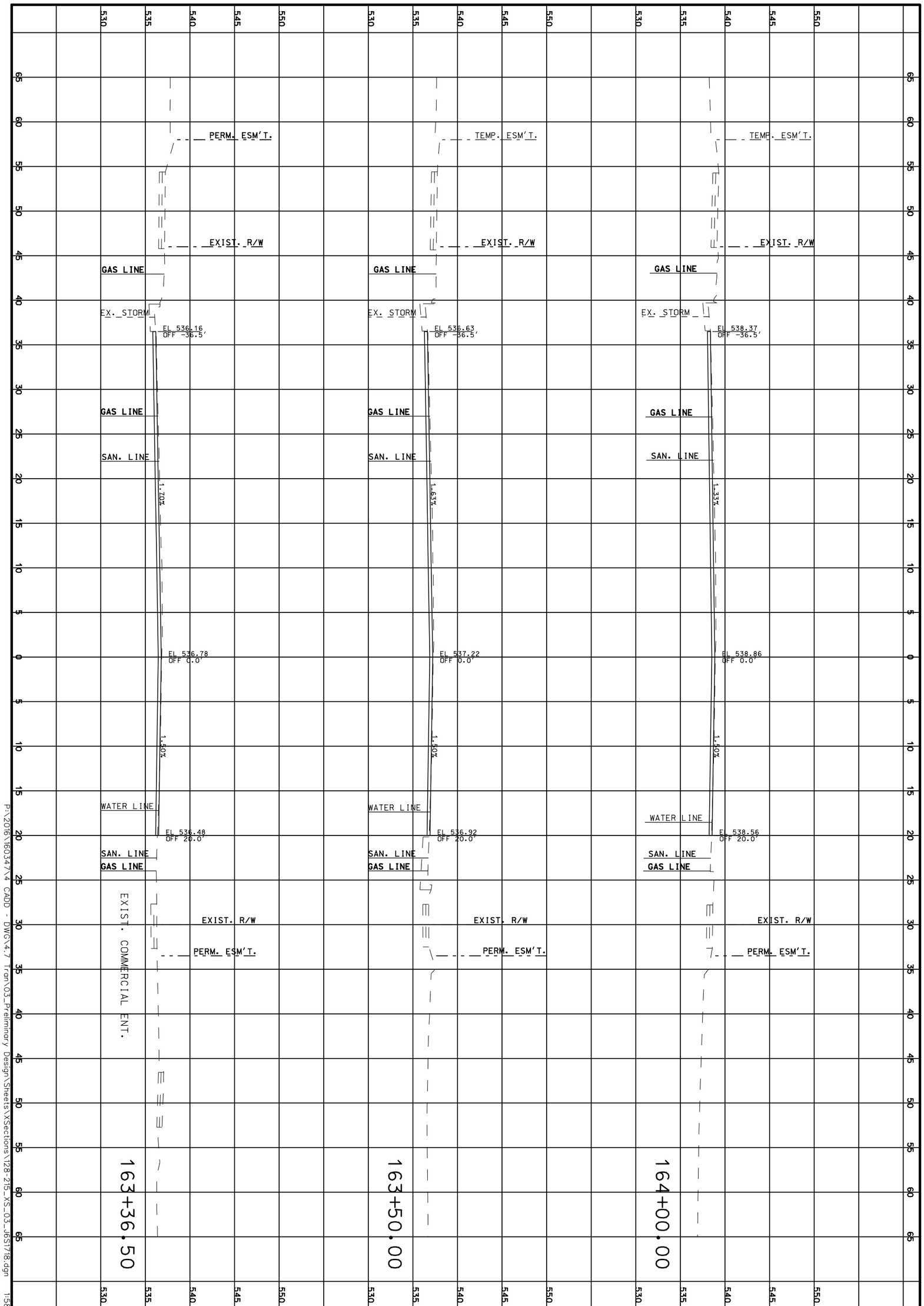
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 164 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 165 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

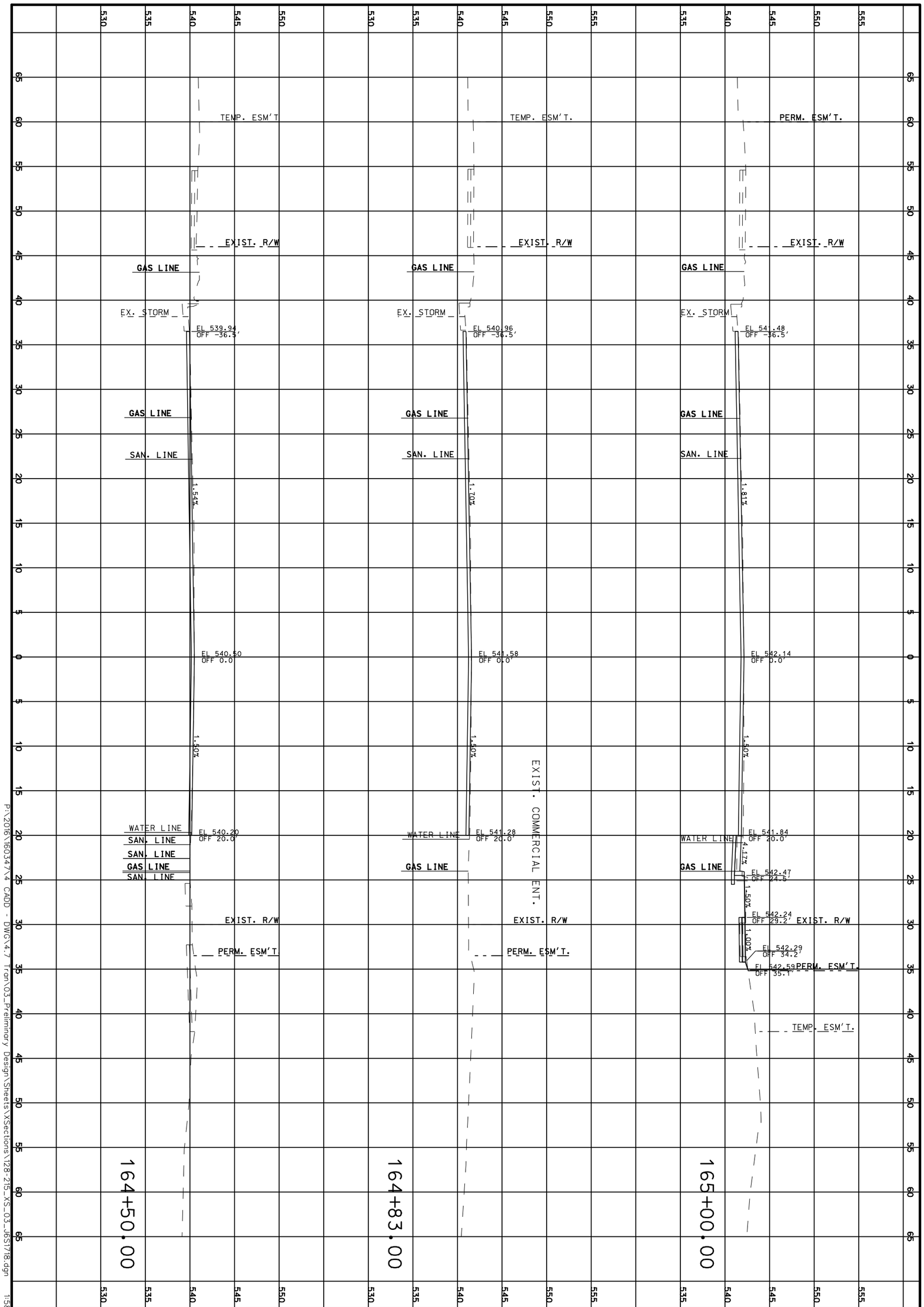
ROUTE 100

STATE MO

SHEET NO. 165

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 166 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

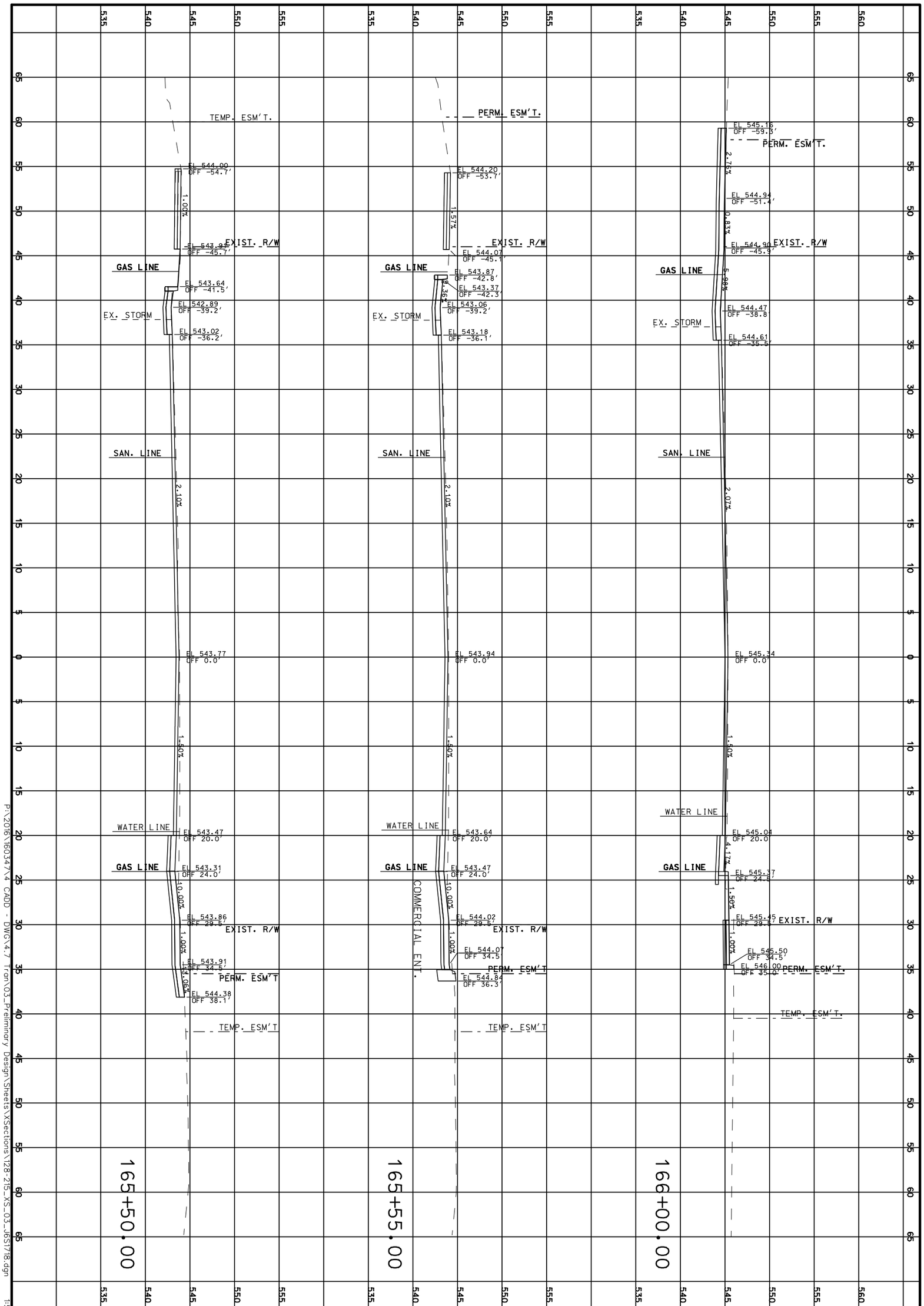
ROUTE: 100

SHEET NO.: 166

STATE: MO

DATE PREPARED: 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 167 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

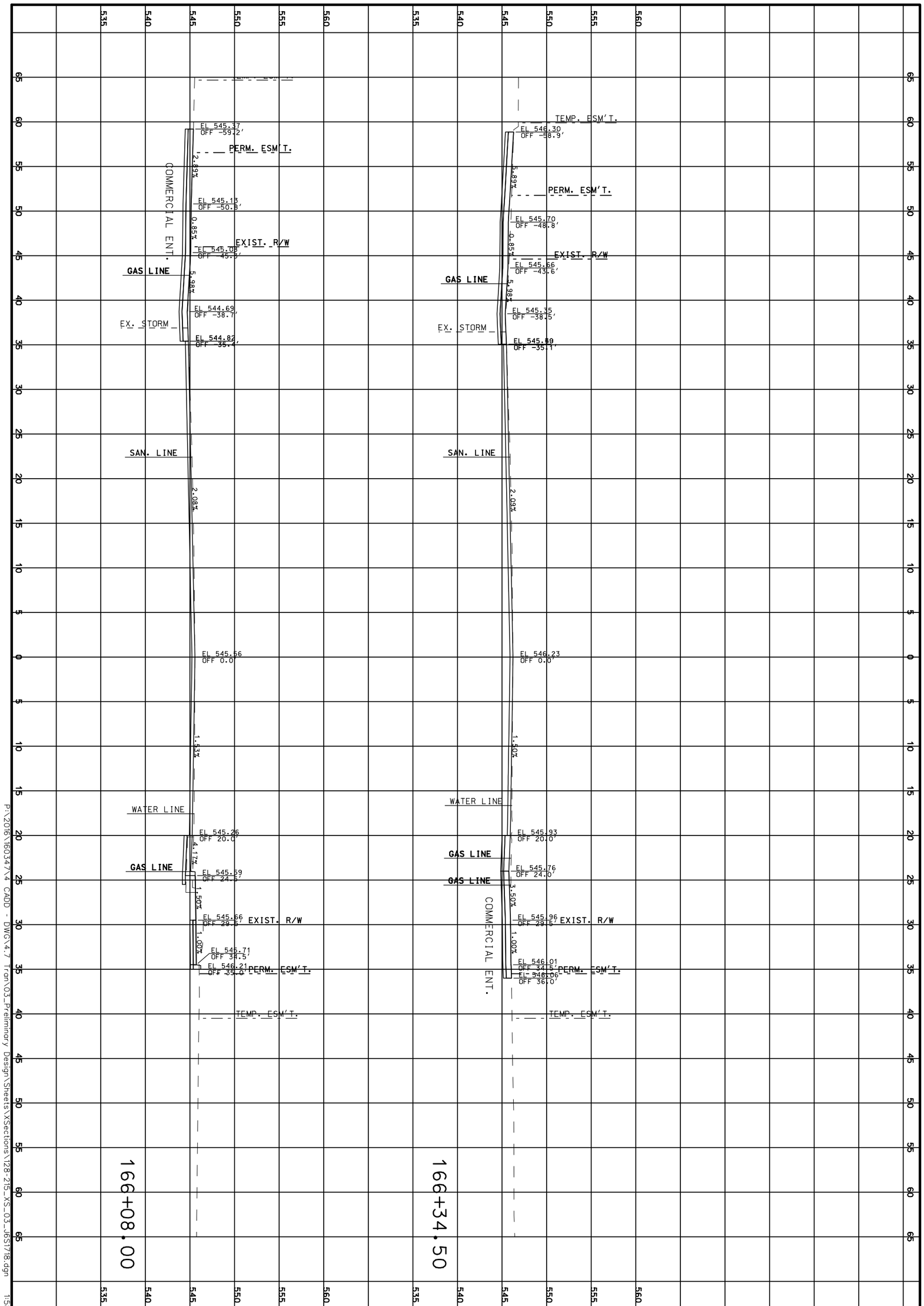
ROUTE 100

SHEET NO. 167

STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 168 OF 473

REV.

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 168

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	169

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION	REV.
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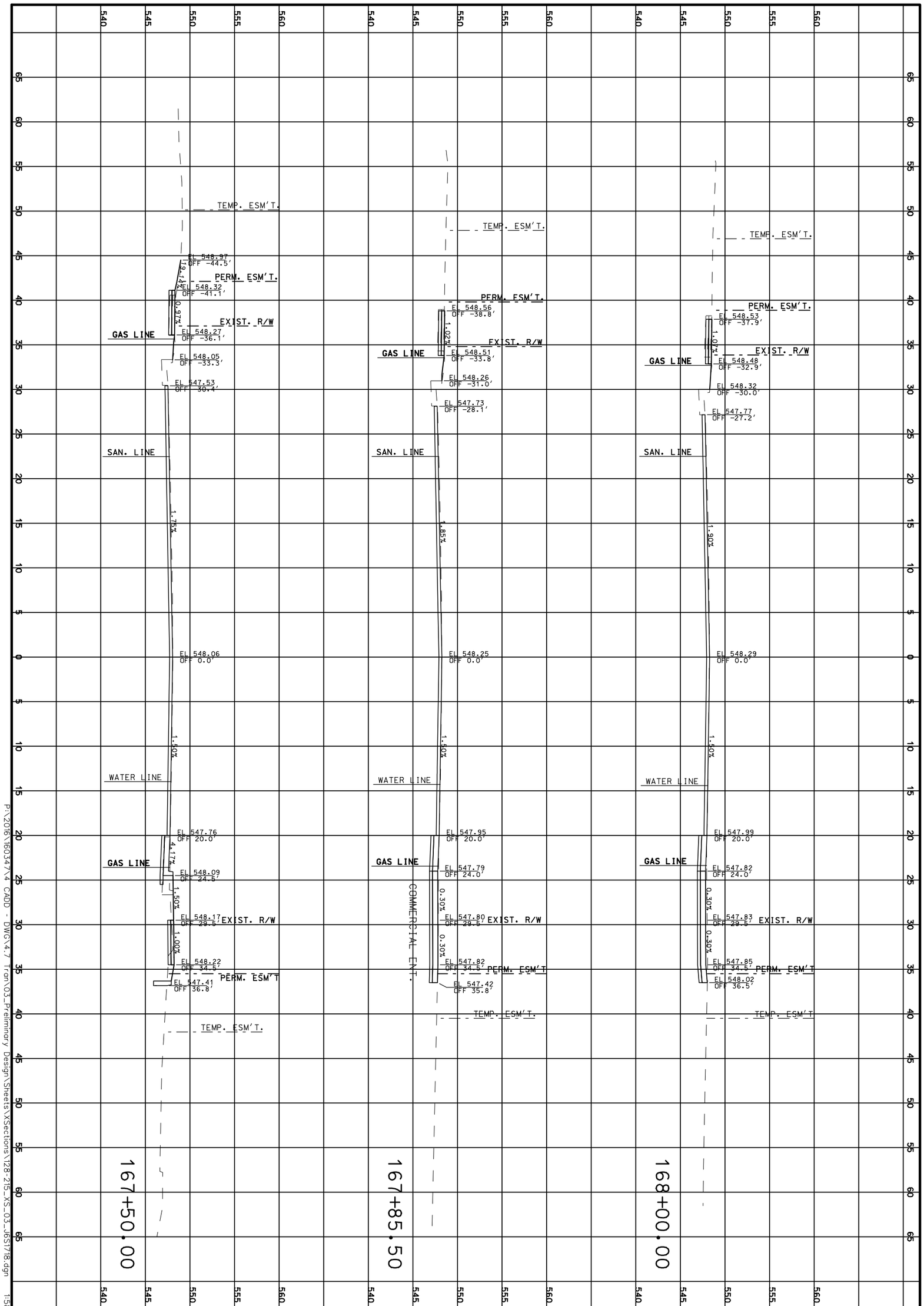
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CROSS SECTIONS
ROUTE 100
SHEET 169 OF 473

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CROSS SECTIONS

ROUTE 100

SHEET 170 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

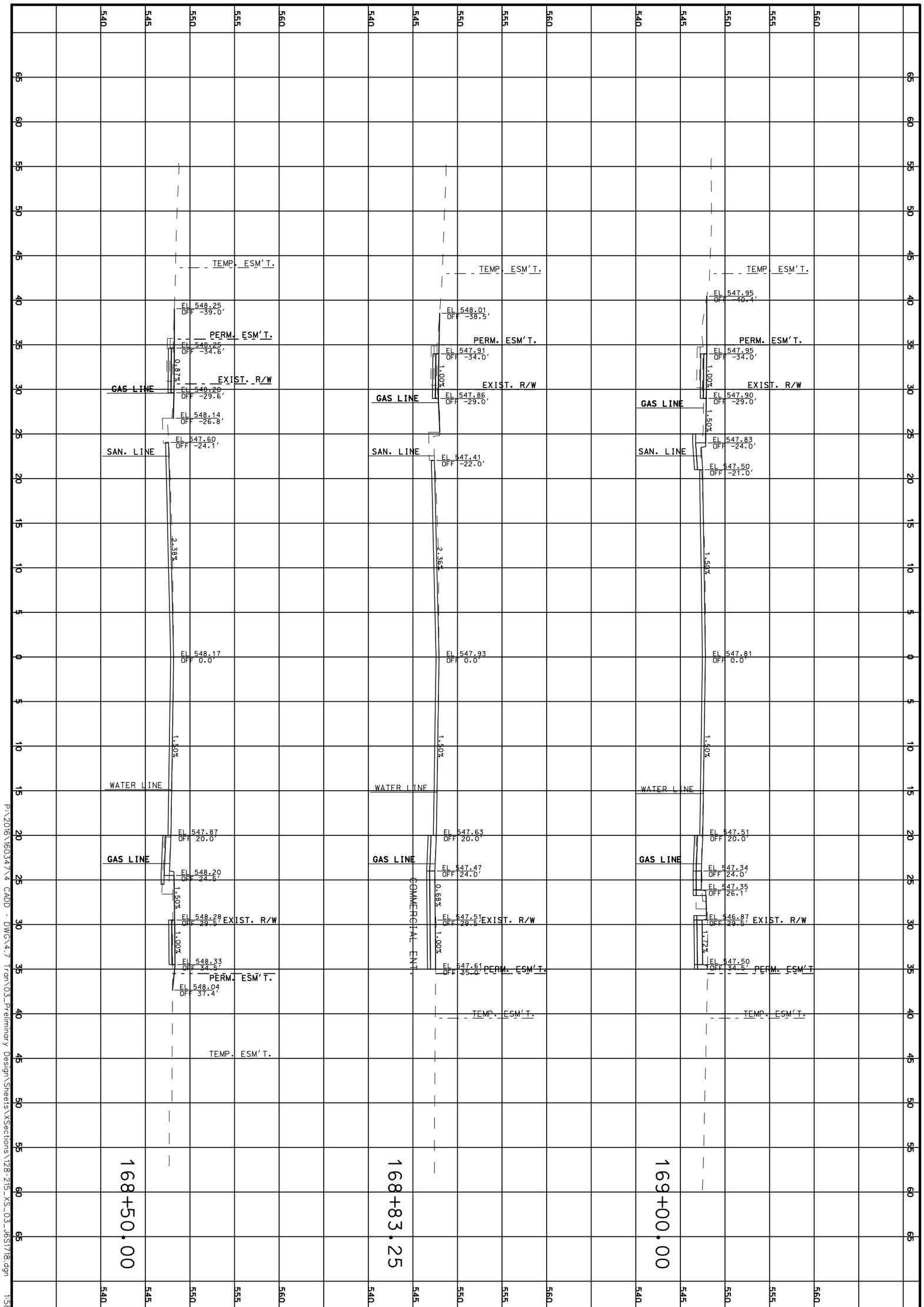
ROUTE 100

STATE MO

SHEET NO. 170

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 171 OF 473

REV.

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

STATE MO

SHEET NO. 171

DATE PREPARED 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

560 555 550 545 540

TEMP. ESM'T.
EL 547.33
OFF -46.8'

PERM. ESM'T.
EL 547.27
OFF -34.0'

EXIST. R/W
EL 547.22
OFF -29.0'

EL 547.13
OFF -23.0'

EL 546.79
OFF -20.0'

SAN. LINE

GAS LINE

EL 547.09
OFF 3.0'

EL 547.09
OFF 14.0'

WATER LINE

EL 546.79
OFF 20.0'

SAN. LINE

EL 546.63
OFF 24.0'

EL 546.82
OFF 28.3'

EXIST. R/W

EL 547.20
OFF 29.5'

EL 547.25
OFF 34.5'

PERM. ESM'T.

EL 547.17
OFF 41.2'

TEMP. ESM'T.

1.00% 1.50% 1.50% 1.50% 1.50% 3.52% 1.00%

170+00.00

TEMP. ESM'T.
EL 547.68
OFF -38.8'

PERM. ESM'T.
EL 547.61
OFF -34.0'

EXIST. R/W
EL 547.56
OFF -29.0'

EL 547.47
OFF -23.0'

EL 547.14
OFF -20.0'

GAS LINE

SAN. LINE

GAS LINE

EL 547.44
OFF 0.0'

WATER LINE

EL 547.14
OFF 20.0'

SAN. LINE

EL 546.97
OFF 24.0'

EL 547.14
OFF 28.3'

WATER LINE

EL 547.14
OFF 30.9'

WATER LINE

EL 547.21
OFF 34.5'

EXIST. R/W

R/W LINE

1.00% 1.50% 1.50% 1.50% 1.50% 3.00%

169+50.00

TEMP. ESM'T.
EL 547.29
OFF -39.1'

PERM. ESM'T.
EL 547.26'
OFF -31.1'

EXIST. R/W
EL 547.23'
OFF -31.6'

EL 547.07'
OFF -27.9'

EL 546.94'
OFF -24.6'

EL 547.09'
OFF -21.9'

GAS LINE

SAN. LINE

GAS LINE

EL 547.46
OFF 0.0'

WATER LINE

EL 547.22
OFF 21.5'

EL 547.07
OFF 26.2'

EL 547.23
OFF 31.7'

EL 547.31
OFF 38.3'

EL 547.39
OFF 42.1'

SAN. LINE
SAN. LINE
SAN. LINE

MCKINLEY AVENUE
(SKEWED)

1.67% 1.07% 3.51% 3.04% 1.21% 2.11%

169+48.03

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 172
COUNTY ST. LOUIS
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

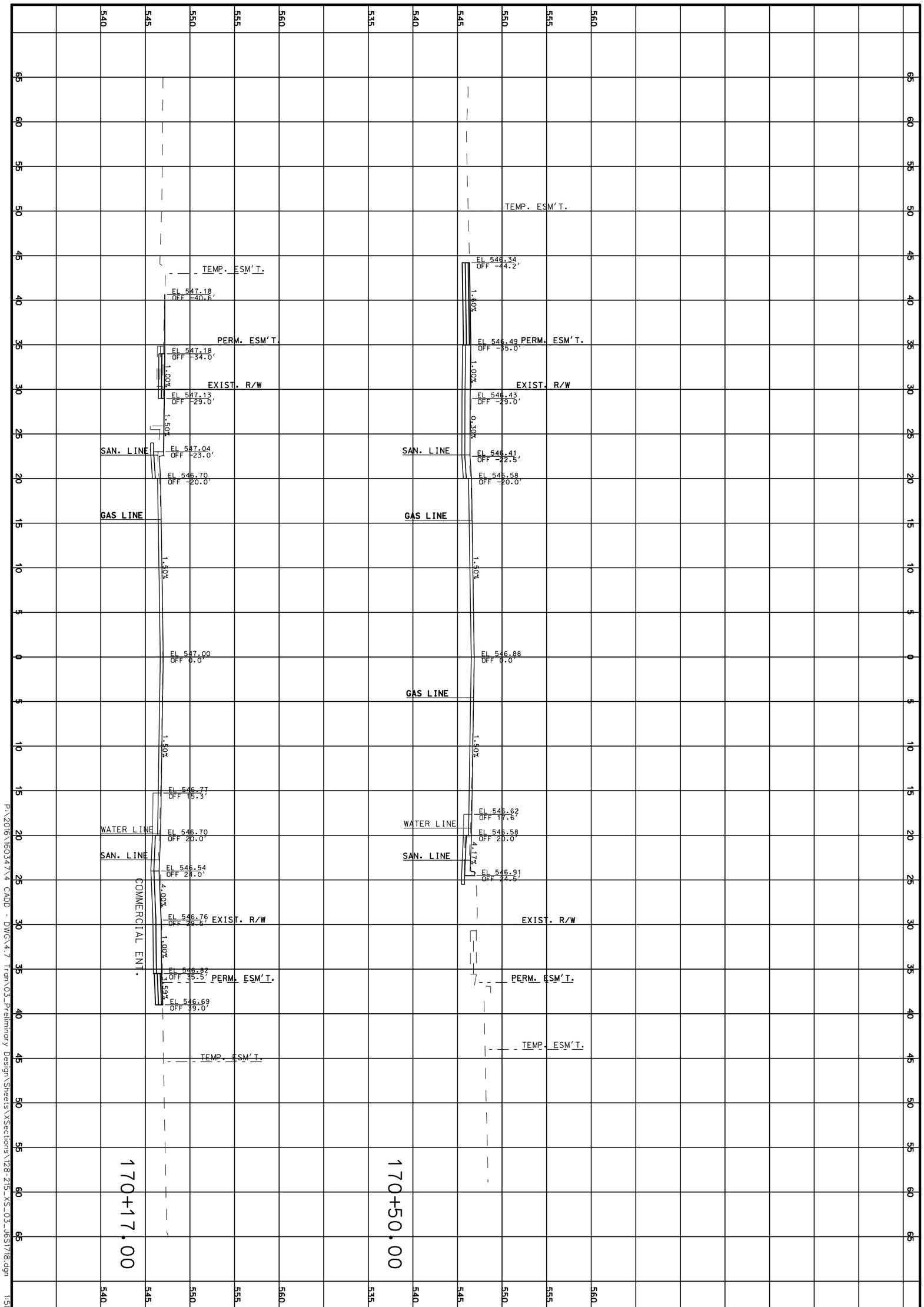
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 172 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 173 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

STATE MO

SHEET NO. 173

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	174

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 174 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	175

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 175 OF 473

REV.

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DATE PREPARED	
3/31/2020	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	176
COUNTY	
ST. LOUIS	
JOB NO.	
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CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 176 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	177

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS

ROUTE 100

SHEET 177 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	178

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 178 OF 473

REV.

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174+50.00

TEMP. ESM'T.
TEMP. ESM'T.
PERM. ESM'T
EXIST. R/W
EL 547.80 OFF -36.1'
EL 547.78 OFF -32.0'
EL 548.63 OFF -31.0'
EL 548.58 OFF -26.0'
EL 548.57 OFF -23.0'
EL 548.23 OFF -20.0'
EL 548.53 OFF 0.0'
EL 548.23 OFF 20.0'
EL 548.06 OFF 22.5'
EL 548.34 OFF 26.0'
EXIST. R/W
EL 548.40 OFF 32.0'
EL 548.64 OFF 36.0'
PERM. ESM'T.
TEMP. ESM'T.
1.00%
0.50%
1.50%
1.50%
8.00%
1.00%
6.00%
SAN. LINE
GAS LINE
GAS LINE
WATER LINE
SAN. LINE

174+40.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
EL 547.72 OFF -36.5'
EL 547.69 OFF -32.0'
EL 548.51 OFF -31.0'
EL 548.46 OFF -26.0'
EL 548.44 OFF -23.0'
EL 548.11 OFF -20.0'
EL 548.41 OFF 0.0'
EL 548.11 OFF 20.0'
EL 547.94 OFF 22.5'
EL 548.22 OFF 26.0'
EXIST. R/W
EL 548.28 OFF 32.0'
EL 548.31 OFF 36.0'
PERM. ESM'T.
TEMP. ESM'T.
1.00%
0.67%
1.50%
1.50%
8.00%
1.00%
0.63%
SAN. LINE
GAS LINE
GAS LINE
WATER LINE
SAN. LINE
EX. STORM
COMMERCIAL ENT.

174+03.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
EL 547.25 OFF -36.0'
EL 547.63 OFF -32.0'
EL 547.57 OFF -26.0'
EL 547.56 OFF -22.5'
EL 547.72 OFF -20.0'
EL 548.02 OFF 0.0'
EL 547.72 OFF 20.0'
EL 547.56 OFF 22.5'
EL 548.10 OFF 26.0'
EXIST. R/W
EL 548.15 OFF 31.0'
PERM. ESM'T.
EL 548.48 OFF 36.0'
TEMP. ESM'T.
5.90%
1.00%
0.30%
1.50%
1.50%
1.01%
6.66%
COMMERCIAL ENT.
SAN. LINE
GAS LINE
GAS LINE
WATER LINE
SAN. LINE

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

560 555 550 545 540

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	179

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 179 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

565 560 555 550 545 540

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
SAN. LINE
GAS LINE
WATER LINE
COMMERCIAL ENT.

EL 549.10 OFF -36.5'
EL 549.65 OFF -31.5'
EL 549.60 OFF -26.0'
EL 549.58 OFF -22.5'
EL 549.75 OFF -20.0'
EL 550.06 OFF 0.0'
EL 549.75 OFF 20.0'
EL 549.58 OFF 22.5'
EL 549.83 OFF 26.0'
EL 549.88 OFF 31.5'
EL 550.41 OFF 37.3'

10.51% 1.00% 0.49% 1.50% 1.50% 1.00% 8.80%

175+45.00

EL 548.65 OFF -36.5'
EL 548.98 OFF -31.5'
EL 548.93 OFF -26.0'
EL 548.91 OFF -22.5'
EL 549.07 OFF -20.0'
EL 549.37 OFF 0.0'
EL 549.07 OFF 20.0'
EL 549.41 OFF 23.0'
EL 549.45 OFF 26.0'
EL 549.50 OFF 31.0'
EL 549.31 OFF 31.6'

6.42% 1.00% 0.49% 1.50% 1.50% 1.00%

175+08.00

EL 548.44 OFF -36.5'
EL 548.85 OFF -31.5'
EL 548.79 OFF -26.0'
EL 548.78 OFF -22.5'
EL 548.94 OFF -20.0'
EL 549.24 OFF 0.0'
EL 548.94 OFF 20.0'
EL 549.28 OFF 23.0'
EL 549.32 OFF 26.0'
EL 549.37 OFF 31.0'
EL 549.79 OFF 36.2'

7.60% 1.00% 0.50% 1.50% 1.50% 1.00%

175+00.00

DATE PREPARED 3/31/2020
ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 180
COUNTY ST. LOUIS
JOB NO. .
CONTRACT ID. .
PROJECT NO. .
BRIDGE NO. .

DESCRIPTION | DATE

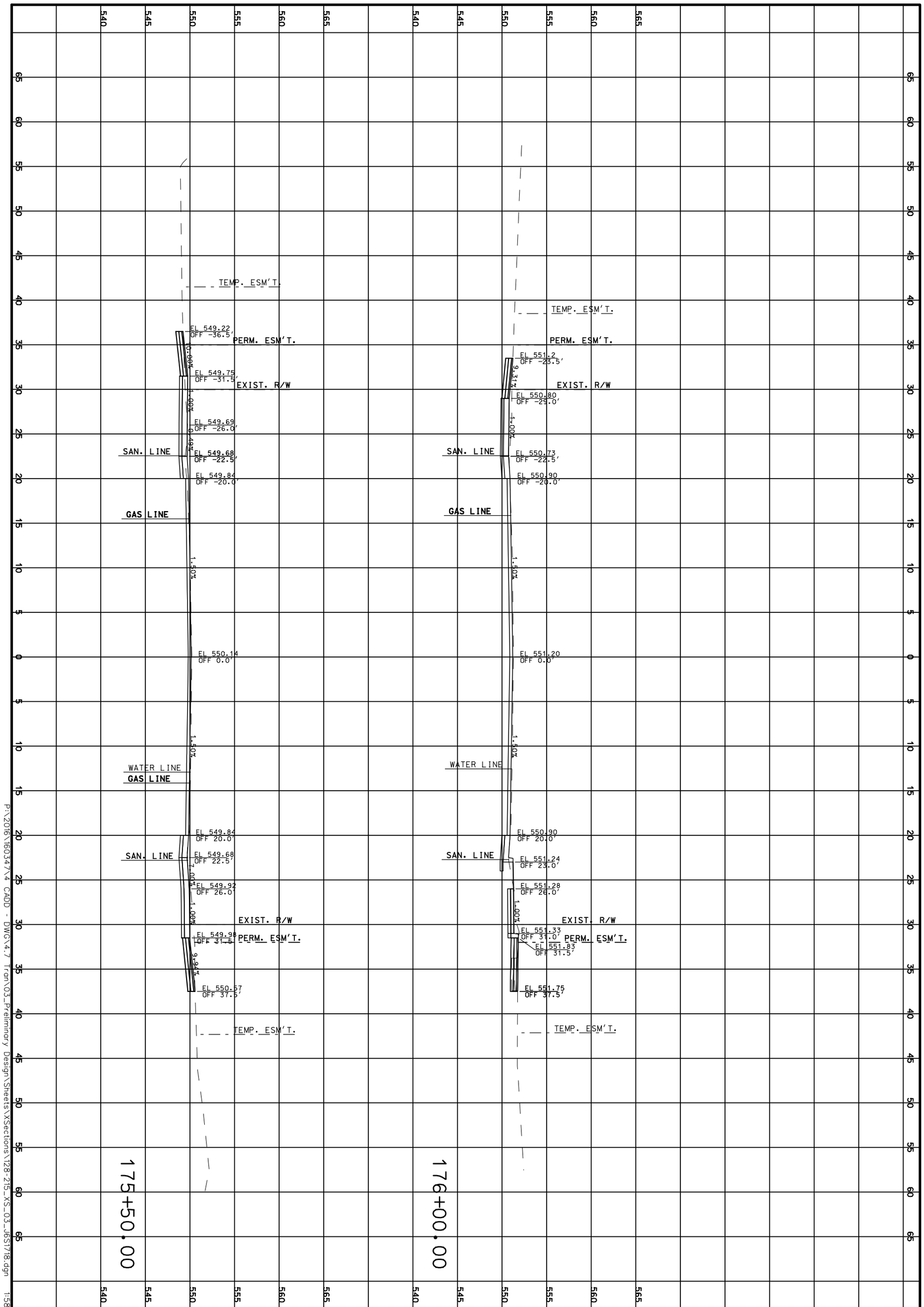
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CROSS SECTIONS
ROUTE 100
SHEET 180 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 181 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 181

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.

176+50.00

TEMP. ESM'T. | PERM. ESM'T. | EXIST. R/W | SAN. LINE | GAS LINE | WATER LINE | SAN. LINE | EXIST. R/W | PERM. ESM'T. | TEMP. ESM'T.

EL 552.71 OFF -33.5' | EL 552.58 OFF -31.0' | EL 552.53 OFF -26.0' | EL 552.62 OFF -23.7' | EL 551.98 OFF -22.5' | EL 552.15 OFF -20.0' | EL 552.45 OFF 0.0' | EL 552.15 OFF 20.0' | EL 551.98 OFF 22.5' | EL 552.10 OFF 26.0' | EL 552.15 OFF 31.0' | EL 552.14 OFF 37.5'

1.01% | 1.50% | 1.50% | 4.00% | 1.00% | 0.48%

176+45.00

TEMP. ESM'T. | PERM. ESM'T. | EXIST. R/W | SAN. LINE | GAS LINE | WATER LINE | SAN. LINE | EXIST. R/W | PERM. ESM'T. | TEMP. ESM'T.

EL 552.58 OFF -33.5' | EL 552.43 OFF -31.0' | EL 552.35 OFF -23.0' | EL 552.02 OFF -20.0' | EL 552.32 OFF 0.0' | EL 552.02 OFF 20.0' | EL 551.85 OFF 22.5' | EL 551.97 OFF 26.0' | EL 552.02 OFF 31.0' | EL 552.08 OFF 37.5'

1.00% | 1.50% | 1.50% | 4.05% | 1.00% | 1.34%

COMMERCIAL ENT.

176+03.00

TEMP. ESM'T. | PERM. ESM'T. | EXIST. R/W | SAN. LINE | GAS LINE | WATER LINE | SAN. LINE | EXIST. R/W | PERM. ESM'T. | TEMP. ESM'T.

EL 552.31 OFF -33.5' | EL 550.87 OFF -29.0' | EL 550.81 OFF -22.5' | EL 550.97 OFF -20.0' | EL 551.27 OFF 0.0' | EL 550.97 OFF 20.0' | EL 551.31 OFF 23.0' | EL 551.35 OFF 26.0' | EL 551.40 OFF 31.0' | EL 551.90 OFF 31.5' | EL 551.77 OFF 37.5'

9.79% | 1.00% | 1.50% | 1.50% | 1.00%

COMMERCIAL ENT.

DATE PREPARED 3/31/2020

ROUTE 100 | STATE MO

DISTRICT SL | SHEET NO. 182

COUNTY ST. LOUIS

JOB NO. .

CONTRACT ID. .

PROJECT NO. .

BRIDGE NO. .

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 182 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	183

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 183 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

570 565 560 555 550 545

EXIST. R/W
TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W

EL 554.84 OFF -31.0'
EL 554.83 OFF -27.9'
EL 554.80 OFF -25.6'
EL 554.62 OFF -22.5'
EL 554.78 OFF -20.0'
EL 555.08 OFF 0.0'
EL 554.78 OFF 20.0'
EL 555.12 OFF 23.0'
EL 555.21 OFF 29.5'
EL 554.81 OFF 33.2'

0.00% 1.50% 1.50% 1.50% 1.00%

SAN. LINE
GAS LINE
WATER LINE
SAN. LINE
PERM. ESM'T.
TEMP. ESM'T.

177+50.00

EL 555.80 OFF -47.6'
EL 554.53 OFF -34.5'
EL 554.42 OFF -27.9'
EL 554.21 OFF -24.6'
EL 554.34 OFF -21.9'
EL 554.41 OFF 0.0'
EL 553.88 OFF 21.8'
EL 553.69 OFF 24.6'
EL 553.52 OFF 33.2'
EL 553.39 OFF 39.7'
EL 562.18 OFF 61.1'

7.92% 2.01% 6.57% 0.30% 2.42% 1.94% 1.93% 5.68%

SAN. LINE
GAS LINE
WATER LINE
SAN. LINE

HUDSON AVENUE
(SKEWED)

177+24.37

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	184

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 184 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	185

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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CROSS SECTIONS
ROUTE 100
SHEET 185 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	186

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 186 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	187

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

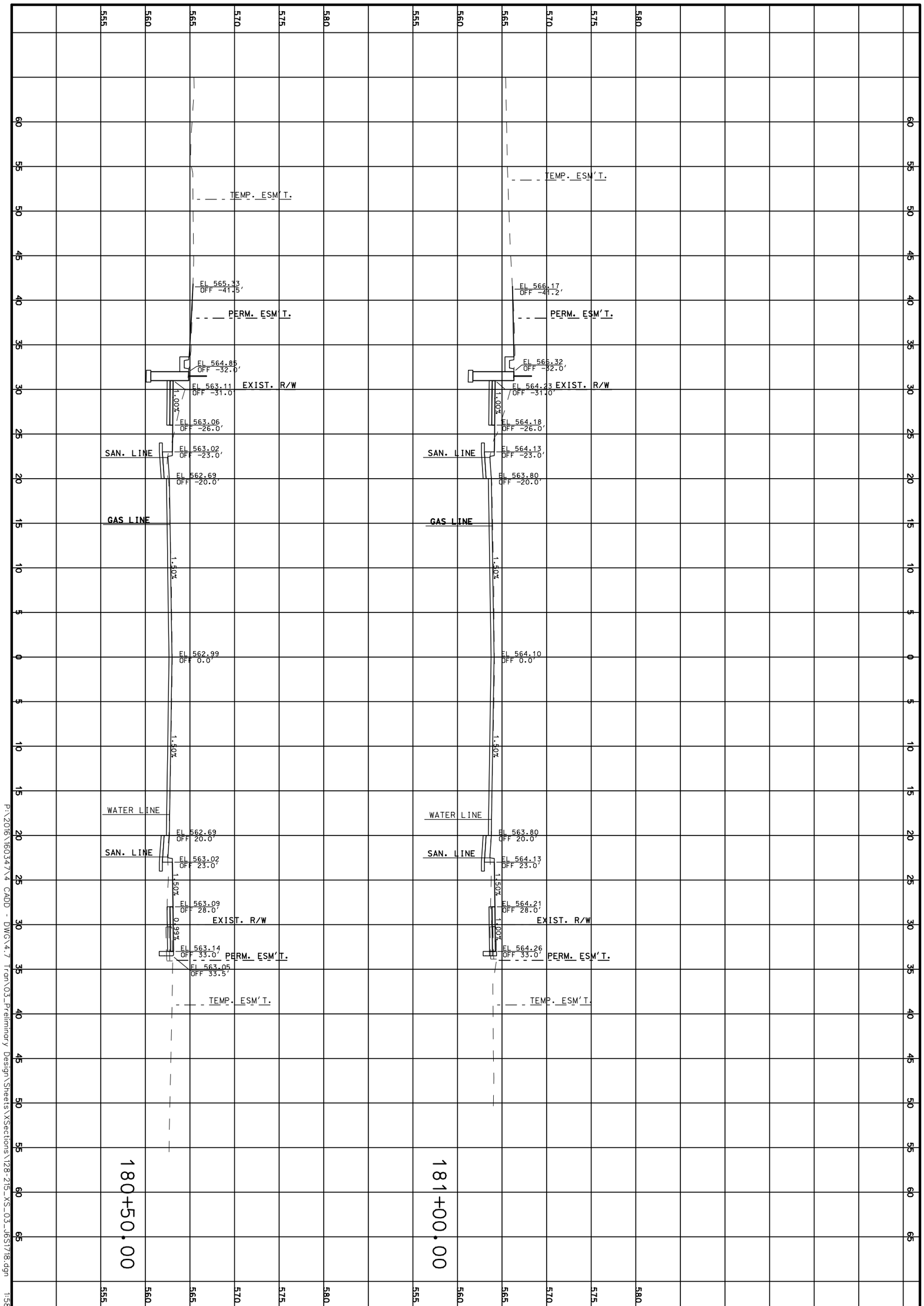
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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720 OLIVE STREET, SUITE 200A
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MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 187 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 188 OF 473

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MoDOT

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JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 188

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	189

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE	REV.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 189 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	190

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

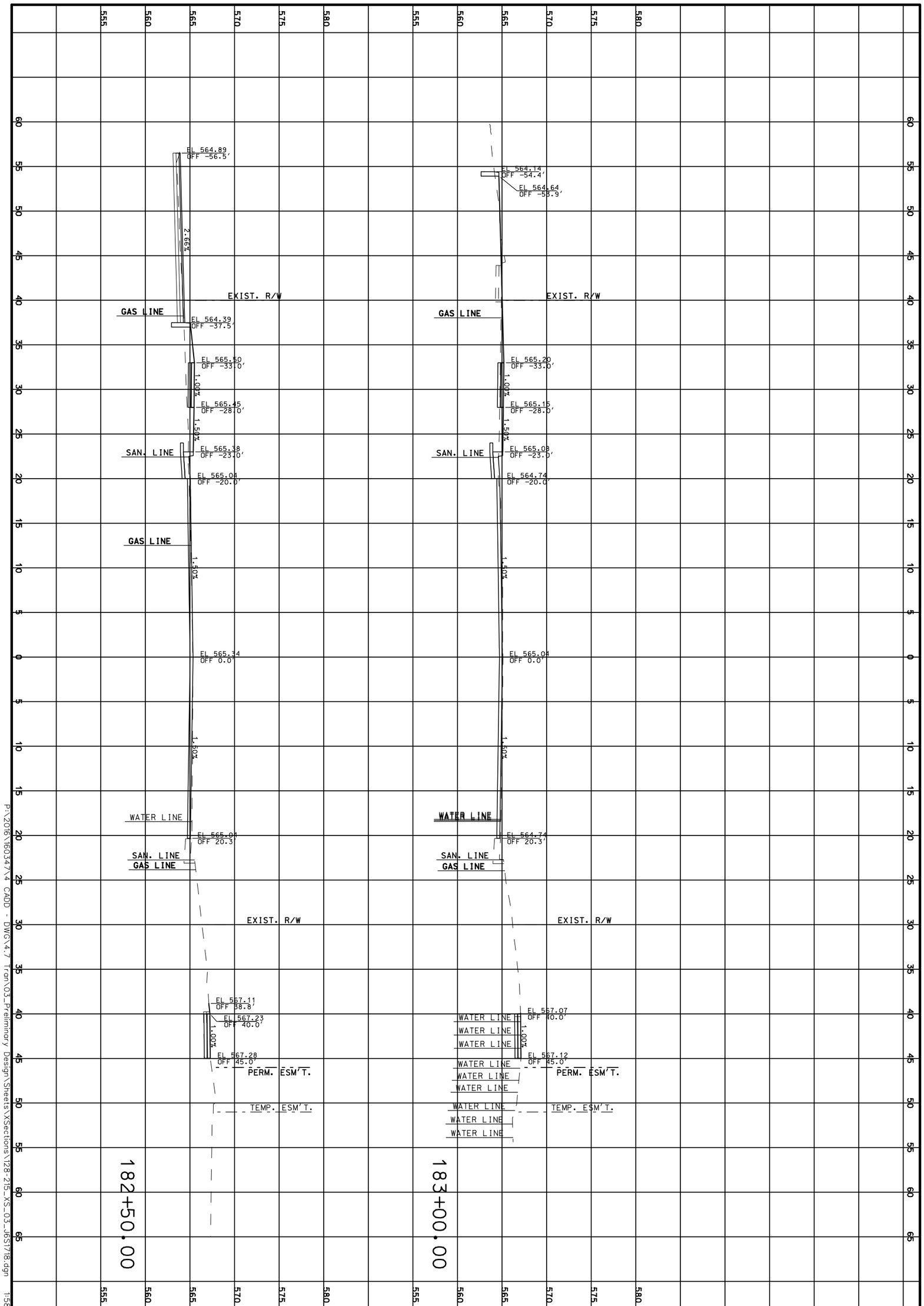
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CROSS SECTIONS
ROUTE 100
SHEET 190 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 191 OF 473

REV.

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 191

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

183+50.00

183+28.50

TEMP. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
WATER LINE
PERM. ESM'T.
COMMERCIAL ENT.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	192

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION

DATE

REV.

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CROSS SECTIONS
ROUTE 100
SHEET 192 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	193

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 193 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	194

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 194 OF 473

REV.

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185+50.00

185+20.13

185+00.00

COMMERCIAL ENT.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	195

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 195 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	196

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 196 OF 473

REV.

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60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

575 570 565 560 555

EL 563.97
OFF -47.5'

EL 563.70
OFF -33.5'

EL 563.64
OFF -27.5'

EL 563.59
OFF -22.5'

EL 563.76
OFF -20.0'

EL 564.05
OFF 0.0'

EL 563.75
OFF 20.0'

EL 563.58
OFF 22.5'

EL 563.78
OFF 24.5'

EL 563.84
OFF 30.5'

EL 564.06
OFF 34.0'

1.91% 1.02% 1.02% 1.48% 1.52% 0.98% 6.43%

EXIST. R/W

PERM. ESM'T.

TEMP. ESM'T.

MANITOU DRIVE
(SKEWED)

GAS LINE

SAN. LINE

WATER LINE

SAN. LINE

GAS LINE

186+63.10

EL 564.03
OFF -47.5'

EL 563.54
OFF -33.5'

EL 563.48
OFF -27.5'

EL 563.43
OFF -22.5'

EL 563.60
OFF -20.0'

EL 563.90
OFF 0.0'

EL 563.60
OFF 20.0'

EL 563.43
OFF 22.5'

EL 563.93
OFF 24.5'

EL 564.00
OFF 29.5'

EL 564.50
OFF 30.0'

3.49% 1.00% 1.00% 1.50% 1.50% 1.00%

EXIST. R/W

PERM. ESM'T.

TEMP. ESM'T.

GAS LINE

GAS LINE

SAN. LINE

WATER LINE

SAN. LINE

GAS LINE

186+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	197

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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MISSOURI CERT. OF AUTHORITY: 001538

CROSS SECTIONS
ROUTE 100
SHEET 197 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\128-215_XS_03_J6S1718.dgn 1:58:37 PM 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	198

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 198 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	199

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS

ROUTE 100

SHEET 199 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	200

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 200 OF 473

REV.

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189+00.00

188+86.82

188+50.00

O'DAY AVENUE
(SKEWED)

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	201

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION

DATE

REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

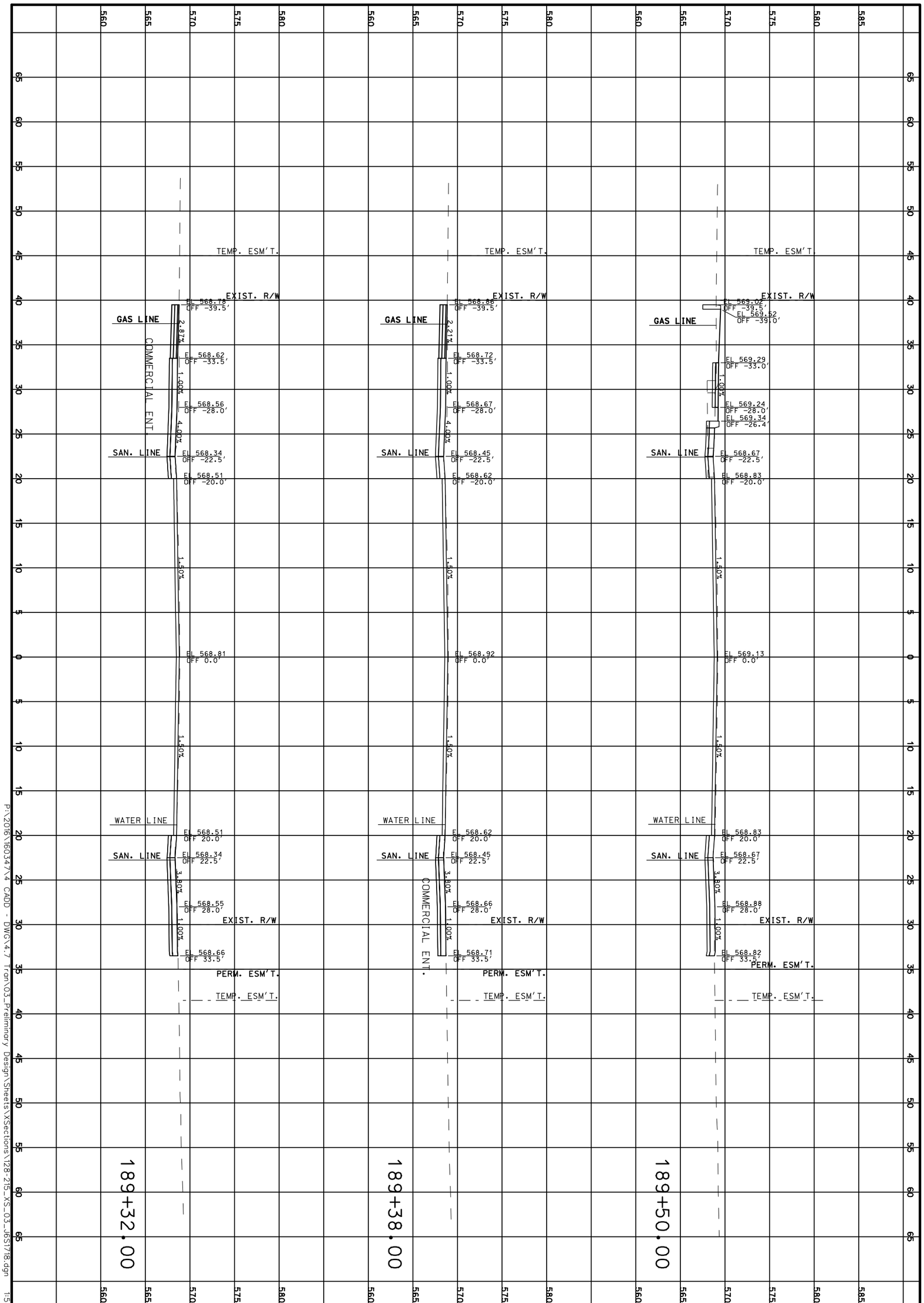
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CROSS SECTIONS

ROUTE 100

SHEET 201 OF 473

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CROSS SECTIONS

ROUTE 100

SHEET 202 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
ROUTE 100
SHEET NO. 202
STATE MO
DATE PREPARED 3/31/2020

REV.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

585 580 575 570 565 560

PERM. ESM'T. | EXIST. R/W | PERM. ESM'T. | TEMP. ESM'T.

EL 570.50 OFF -36.0' | EL 570.20 OFF -29.0' | EL 570.14 OFF -22.5' | EL 570.30 OFF -20.0' | EL 570.60 OFF 0.0' | EL 570.30 OFF 20.0' | EL 570.14 OFF 22.5' | EL 570.20 OFF 30.0' | EL 570.99 OFF 38.0'

4.21% | 1.00% | 1.50% | 1.50% | 1.00% | 9.66%

COMMERCIAL ENT.

GAS LINE | SAN. LINE | WATER LINE | SAN. LINE

190+31.50

PERM. ESM'T | EXIST. R/W | PERM. ESM'T | TEMP. ESM'T

EL 569.70 OFF -36.0' | EL 569.63 OFF -29.0' | EL 569.57 OFF -22.5' | EL 569.74 OFF -20.0' | EL 570.04 OFF 0.0' | EL 569.74 OFF 20.0' | EL 570.07 OFF 23.0' | EL 570.12 OFF 26.2' | EL 570.17 OFF 33.0' | EL 570.43 OFF 33.33' | EL 569.93 OFF 33.8' | EL 570.18 OFF 38.0'

0.98% | 1.00% | 1.50% | 1.50% | 1.00%

GAS LINE | SAN. LINE | WATER LINE | SAN. LINE

190+00.00

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	203

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 203 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

585 580 575 570 565 560

PERM. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
WATER LINE
SAN. LINE
EXIST. R/W
PERM. ESM'T.
TEMP. ESM'T.

EL 571.52 OFF -36.0'
EL 570.54 OFF -29.0'
EL 570.47 OFF -22.5'
EL 570.64 OFF -20.0'
EL 570.94 OFF 0.0'
EL 570.64 OFF 20.0'
EL 570.47 OFF 22.5'
EL 570.55 OFF 30.0'
EL 571.74 OFF 38.0'

7.2:1 1.00% 1.50% 1.50% 1.00% 14.93%

190+50.00

EL 570.84 OFF -36.0'
EL 570.28 OFF -29.0'
EL 570.22 OFF -22.5'
EL 570.39 OFF -20.0'
EL 570.69 OFF 0.0'
EL 570.39 OFF 20.0'
EL 570.22 OFF 22.5'
EL 570.29 OFF 30.0'
EL 571.19 OFF 38.0'

7.93% 1.00% 1.50% 1.50% 1.00% 11.24%

COMMERCIAL ENT.

190+36.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	204

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

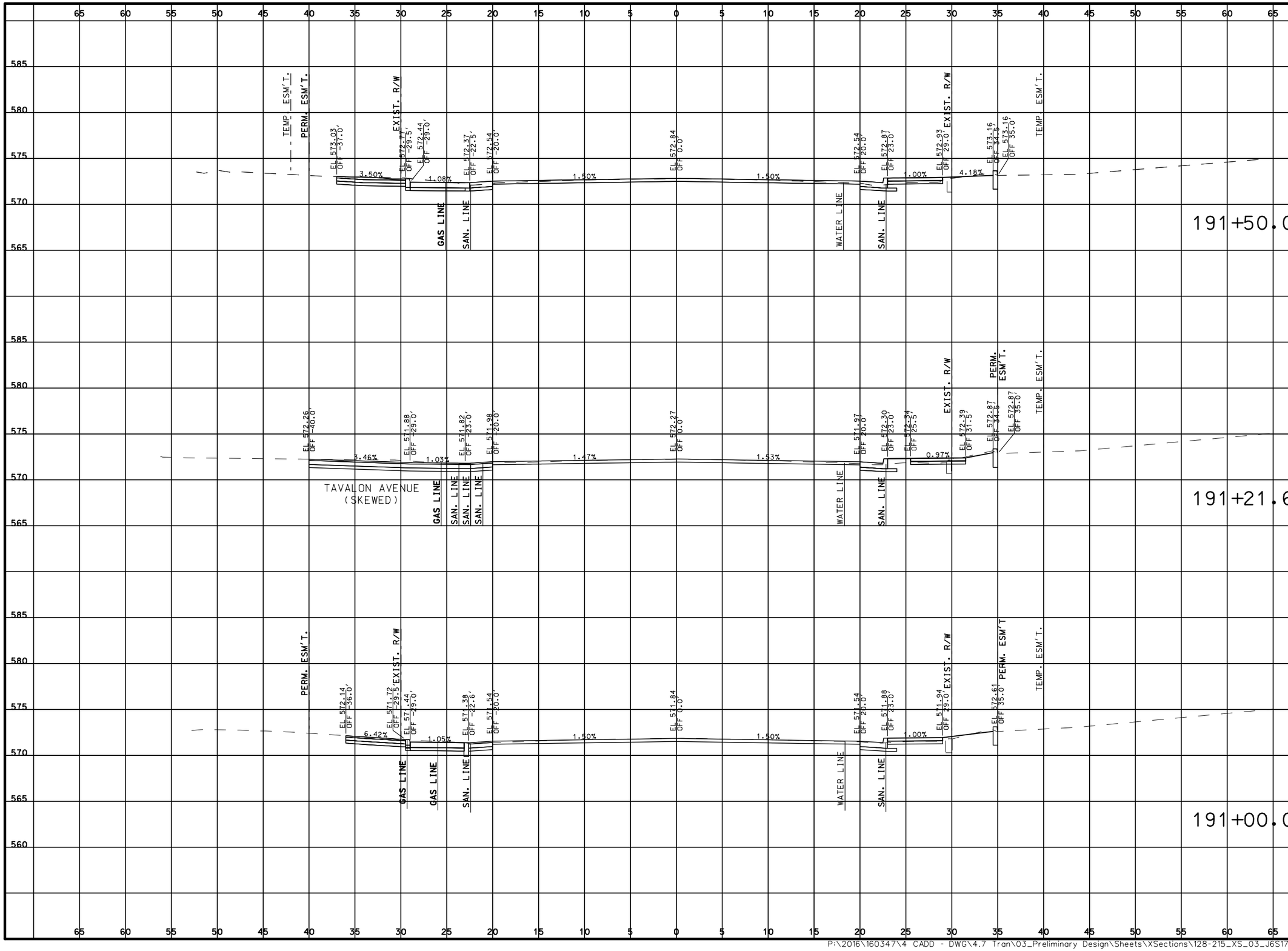
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CROSS SECTIONS
ROUTE 100
SHEET 204 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	205

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION	REV.
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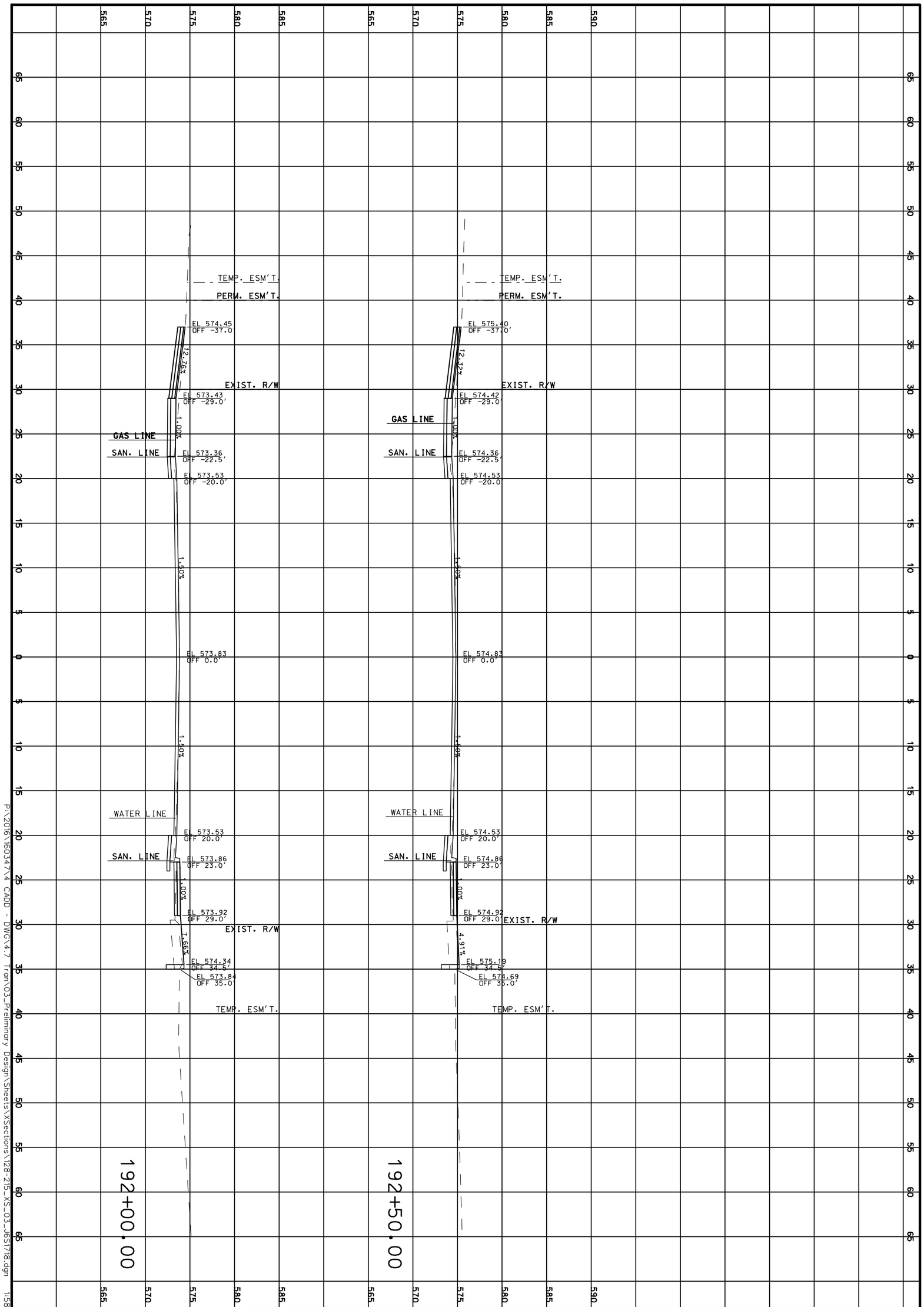
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 205 OF 473

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CROSS SECTIONS

ROUTE 100

SHEET 206 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 206

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	207

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 207 OF 473

REV.

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193+77.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
EL 577.99
OFF -37.0'
EL 576.89
OFF -29.0'
EL 576.83
OFF -22.5'
EL 576.99
OFF -20.0'
EL 577.29
OFF 0.0'
EL 576.93
OFF 24.0'
EL 577.01
OFF 31.0'
EL 576.55
OFF 36.5'
13.81%
1.00%
1.50%
1.50%
1.09%
8.42%
GAS LINE
SAN. LINE
WATER LINE
SAN. LINE
COMMERCIAL ENT.

193+50.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
EL 577.40
OFF -37.0'
EL 576.39
OFF -29.0'
EL 576.32
OFF -22.5'
EL 576.49
OFF -20.0'
EL 576.79
OFF 0.0'
EL 576.45
OFF 22.7'
EL 576.50
OFF 26.2'
EL 576.49
OFF 26.9'
EL 576.50
OFF 29.1'
EL 576.25
OFF 29.8'
EL 576.18
OFF 35.1'
1.00%
1.50%
1.50%
1.15%
GAS LINE
GAS LINE
SAN. LINE
WATER LINE
SAN. LINE

193+37.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
EL 576.94
OFF -37.0'
EL 576.14
OFF -29.0'
EL 576.08
OFF -22.5'
EL 576.24
OFF -20.0'
EL 576.54
OFF 0.0'
EL 576.21
OFF 22.2'
EL 576.18
OFF 22.7'
EL 576.25
OFF 29.3'
EL 576.05
OFF 35.0'
10.28%
1.00%
1.50%
1.50%
1.02%
3.47%
GAS LINE
SAN. LINE
WATER LINE
SAN. LINE
COMMERCIAL ENT.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	208

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 208 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	209

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 209 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	210

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 210 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	211

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 21-1 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	212

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 212 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

595 590 585 580 575 570

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
WATER LINE
SAN. LINE
EXIST. R/W
TEMP. ESM'T.

EL 581.52
OFF -29.2'
EL 581.22
OFF -36.0'
EL 581.11
OFF -25.2'
EL 580.21
OFF -24.7'
EL 580.63
OFF -23.7'
EL 580.91
OFF -4.5'
EL 580.93
OFF -3.5'
EL 580.98
OFF 0.0'
EL 580.97
OFF 0.5'
EL 580.96
OFF 1.5'
EL 580.24
OFF 30.5'
EL 580.51
OFF 31.5'
EL 580.57
OFF 39.0'
EL 580.64
OFF 39.5'

1.00% 1.50% 1.98% 0.89%

196+00.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
WATER LINE
SAN. LINE
EXIST. R/W
TEMP. ESM'T.

EL 580.33
OFF -24.3'
EL 580.82
OFF -4.5'
EL 580.84
OFF -3.5'
EL 580.89
OFF 0.0'
EL 580.88
OFF 0.5'
EL 580.87
OFF 1.5'
EL 580.24
OFF 30.5'
EL 580.42
OFF 31.5'
EL 580.49
OFF 39.0'
EL 580.49
OFF 39.5'

1.50% 1.50% 0.89%

COMMERCIAL ENT.

195+93.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	213

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 213 OF 473

REV.

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196+50.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
WATER LINE
SAN. LINE
EXIST. R/W
TEMP. ESM'T.

EL 581.24 OFF -36.5'
EL 581.22 OFF -31.2'
EL 581.16 OFF -25.2'
EL 581.17 OFF -23.7'
EL 581.46 OFF -4.5'
EL 581.48 OFF -3.5'
EL 581.53 OFF 0.0'
EL 581.52 OFF 0.5'
EL 581.51 OFF 0.0'
EL 581.07 OFF 30.5'
EL 581.06 OFF 31.5'
EL 581.56 OFF 32.0'
EL 581.62 OFF 38.0'
EL 581.66 OFF 38.5'
EL 581.68 OFF 39.5'

0.30% 1.00% 1.52% 1.50% 1.00%

595 590 585 580 575 570

196+46.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
GAS LINE
SAN. LINE
WATER LINE
SAN. LINE
EXIST. R/W
TEMP. ESM'T.

COMMERCIAL ENT.

EL 581.23 OFF -36.5'
EL 581.18 OFF -31.2'
EL 581.12 OFF -24.7'
EL 581.14 OFF -23.7'
EL 581.42 OFF -4.5'
EL 581.43 OFF -3.5'
EL 581.49 OFF 0.0'
EL 581.48 OFF 0.5'
EL 581.47 OFF 1.5'
EL 581.03 OFF 30.5'
EL 581.02 OFF 31.5'
EL 581.52 OFF 32.0'
EL 581.58 OFF 38.0'
EL 581.59 OFF 38.5'
EL 581.61 OFF 39.5'

0.98% 1.00% 1.50% 1.51% 1.00%

595 590 585 580 575 570

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	214

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 214 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	215

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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CROSS SECTIONS

ROUTE 100

SHEET 215 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	223

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 223 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	224

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

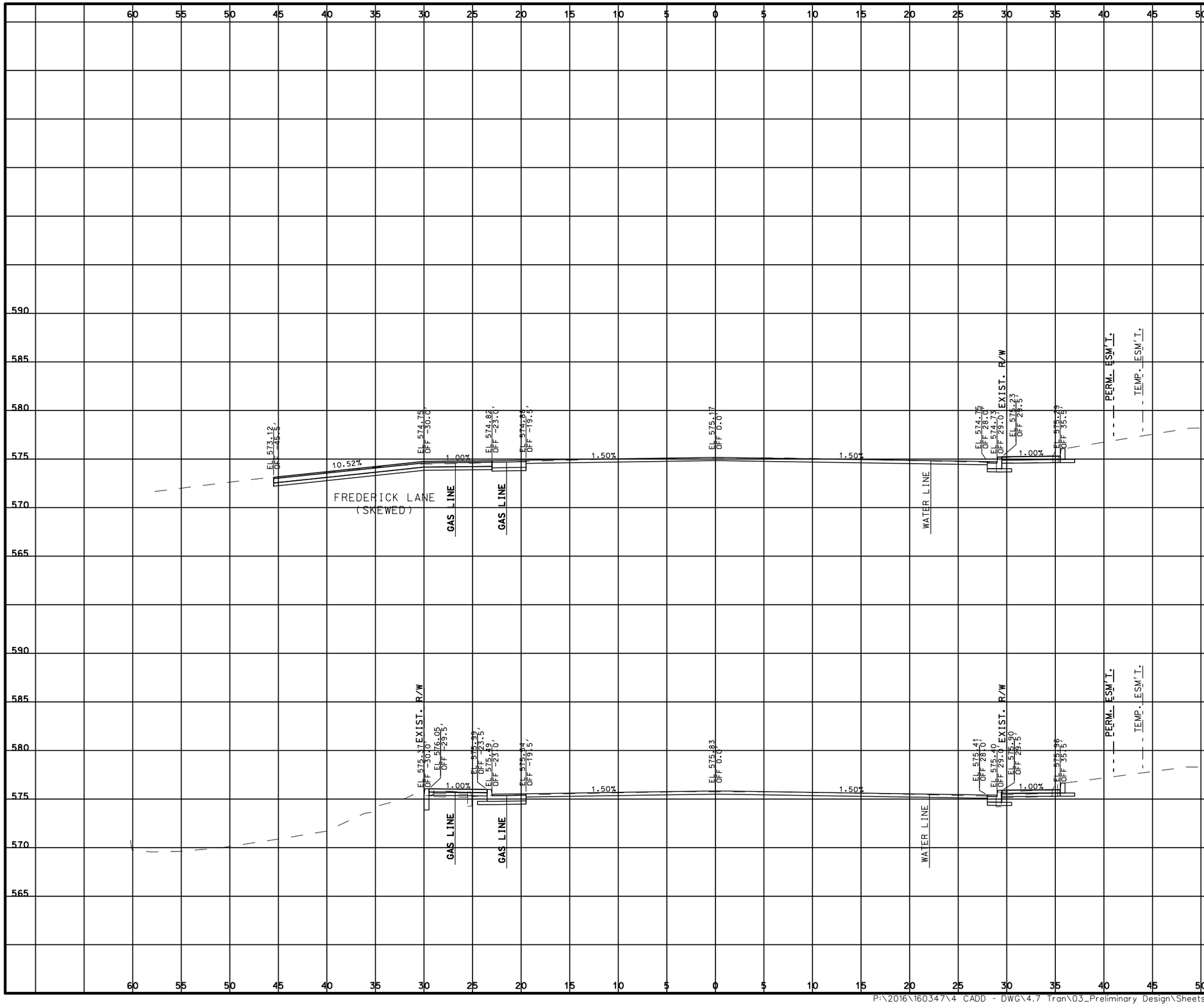
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CROSS SECTIONS
ROUTE 100
SHEET 224 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	225

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 225 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	226

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 226 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	227

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

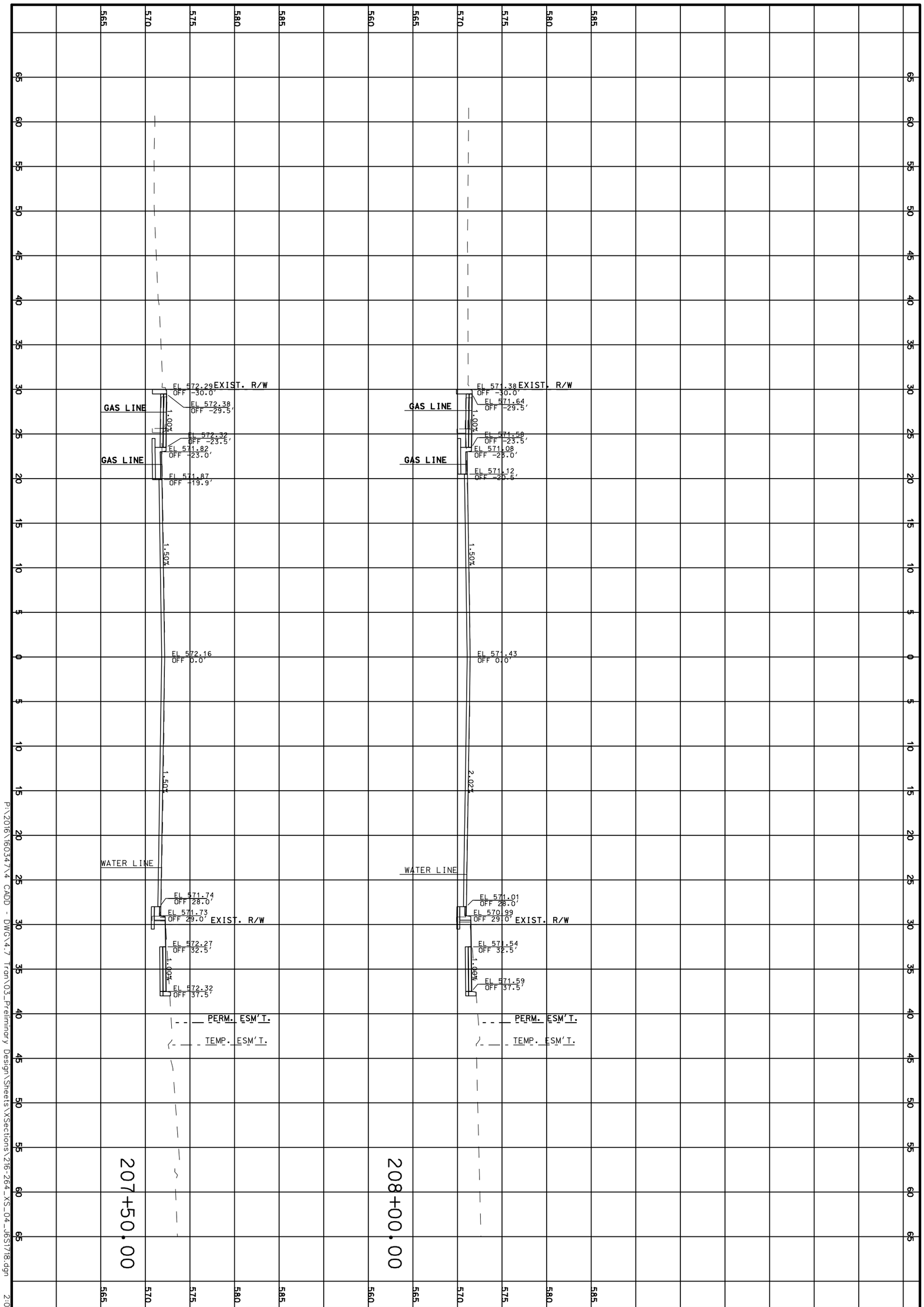
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CROSS SECTIONS
ROUTE 100
SHEET 227 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 228 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 228

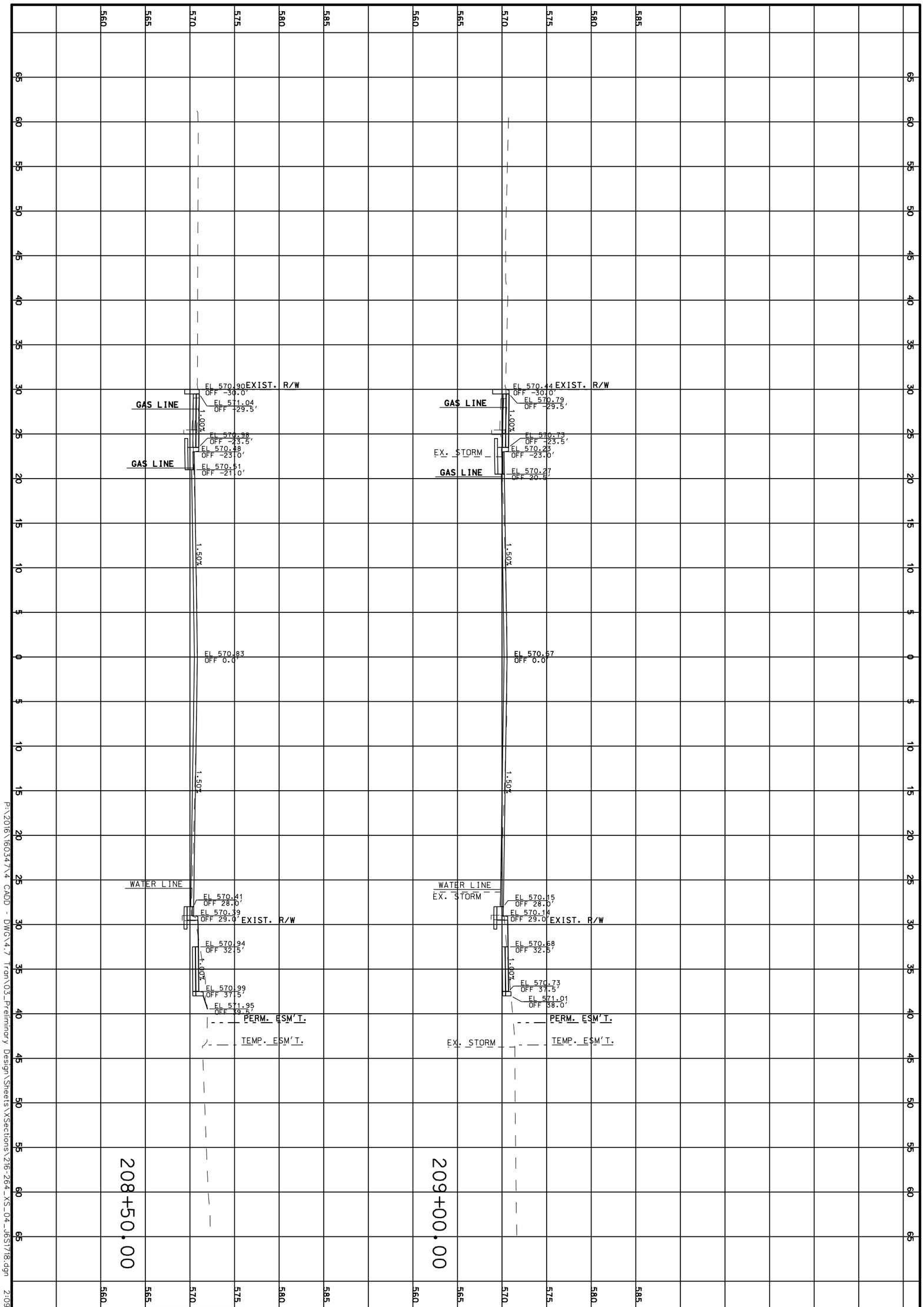
ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 229 OF 473

REV.

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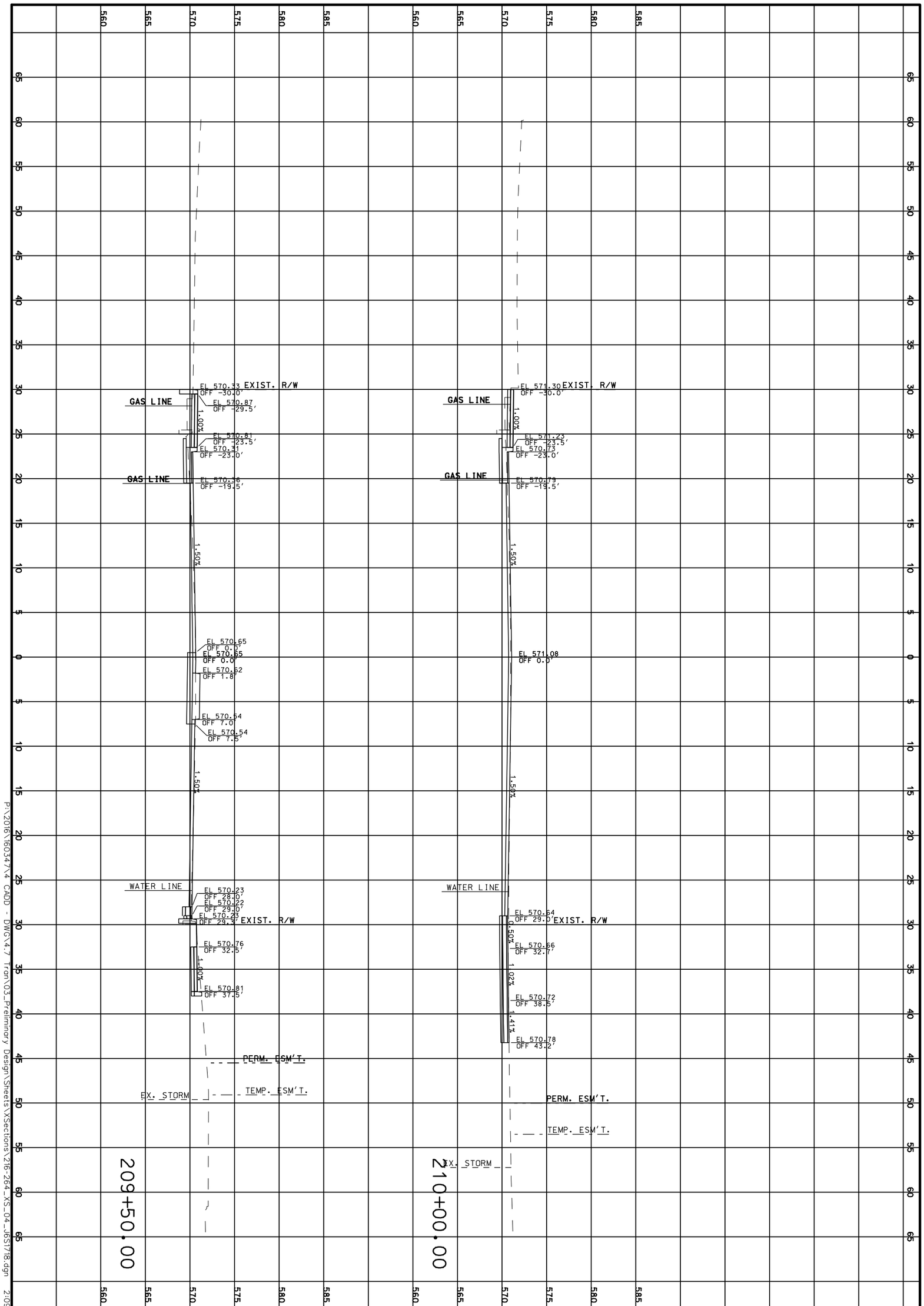
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 229
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 230 OF 473

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 230

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

585 580 575 570 565 560

EL 572.06 OFF 29.9' EXIST. R/W
EL 571.98 OFF -23.5'
EL 571.49 OFF -23.0'
EL 571.35 OFF -19.5'
EL 571.84 OFF 0.0
EL 571.40 OFF 29.0' EXIST. R/W
EL 571.43 OFF 33.5'
EL 571.48 OFF 38.5'
EL 571.55 OFF 40.5'
1.00%
1.50%
1.50%
0.50%
1.03%
GAS LINE
GAS LINE
WATER LINE
PERM. ESM'T.
TEMP. ESM'T.

210+50.00

EL 571.45 OFF -30.0' EXIST. R/W
EL 571.38 OFF -23.5'
EL 570.88 OFF -23.0'
EL 570.94 OFF -19.5'
EL 571.23 OFF 0.0
EL 570.79 OFF 29.0' EXIST. R/W
EL 570.81 OFF 32.9'
EL 570.87 OFF 38.5'
EL 570.97 OFF 43.2'
1.00%
1.50%
1.50%
0.50%
1.02%
2.20%
GAS LINE
GAS LINE
WATER LINE
PERM. ESM'T.
TEMP. ESM'T.
COMMERCIAL ENT.
EX. STORM

210+12.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	231

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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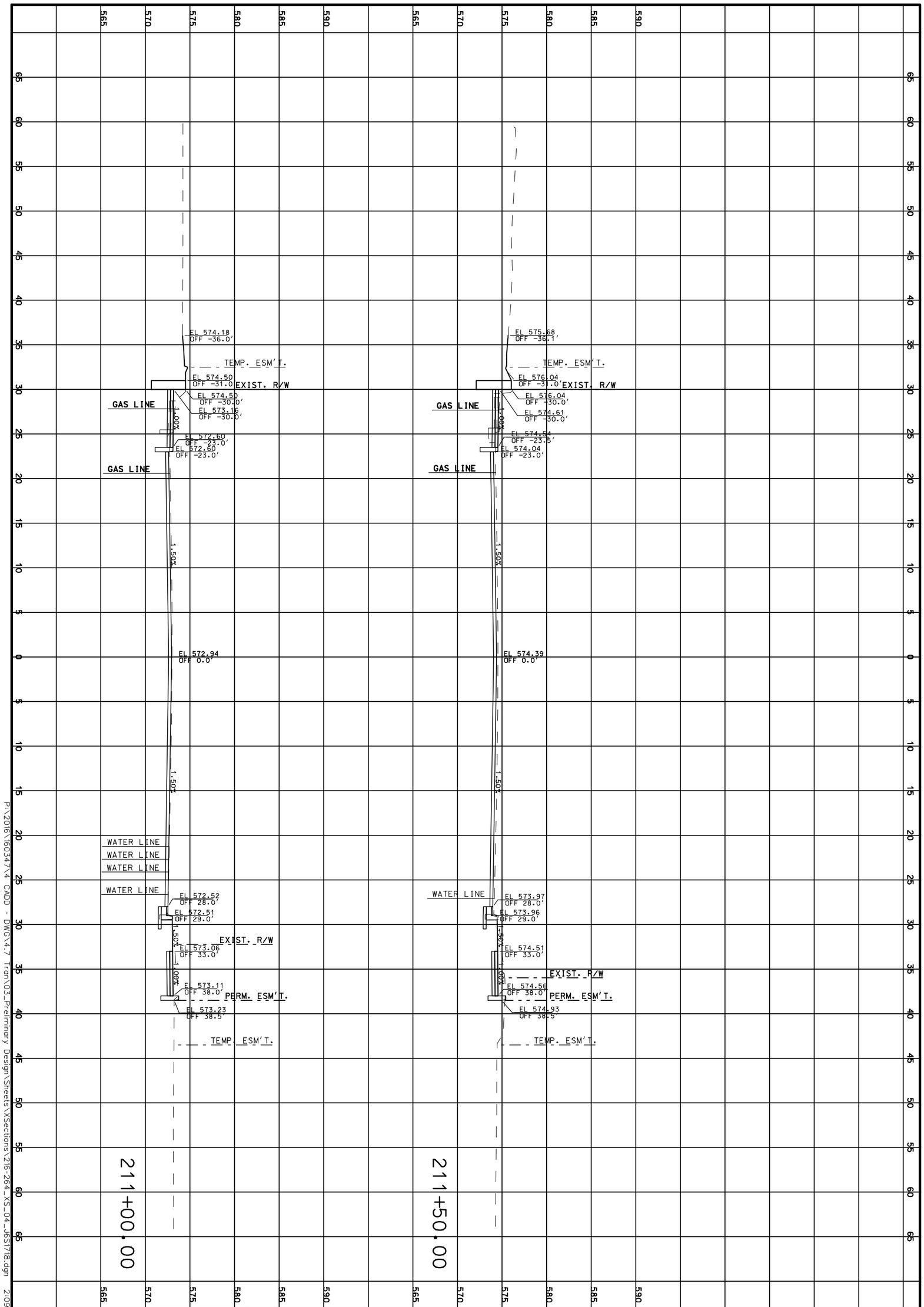
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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CROSS SECTIONS
ROUTE 100
SHEET 231 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 232 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

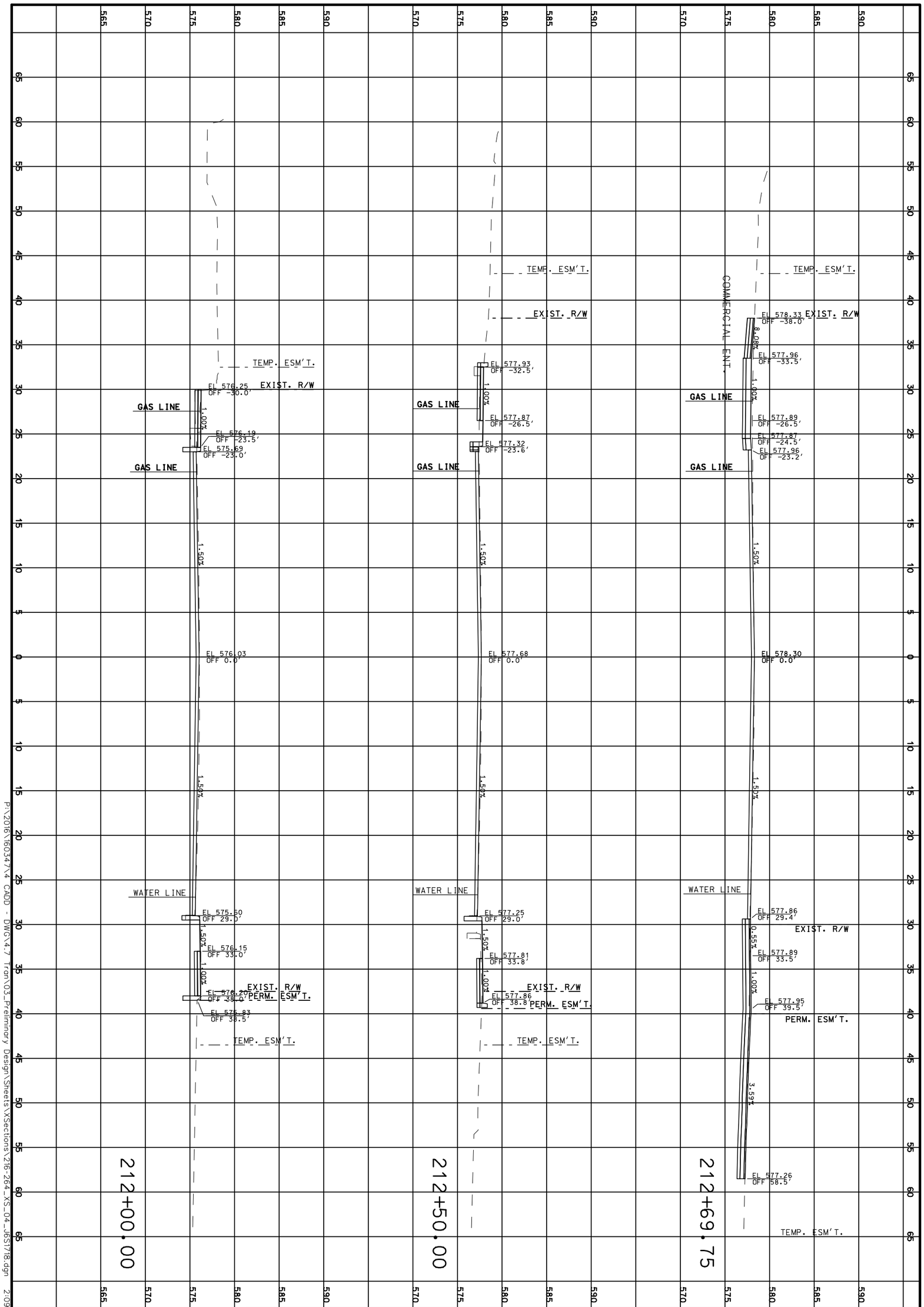
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 232

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



CROSS SECTIONS

ROUTE 100

SHEET 233 OF 473

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

SHEET NO. 233

STATE MO

DATE PREPARED 3/31/2020

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REV.

213+50.00

TEMP. ESM'T. | EXIST. R/W | EL 580.26, OFF -33.7' | EL 580.08, OFF -31.9' | EL 580.02, OFF -25.9' | EL 579.69, OFF -22.9' | EL 580.03, OFF 0.0' | EL 579.63, OFF 27.0' | EL 579.96, OFF 30.0' | EL 580.02, OFF 36.0' | EL 579.66, OFF 37.1' | TEMP. ESM'T

1.00% | 1.50% | 1.51% | 1.00%

GAS LINE | GAS LINE | WATER LINE

213+00.00

TEMP. ESM'T. | EXIST. R/W | EL 579.20, OFF -37.5' | EL 579.09, OFF -26.5' | EL 578.76, OFF -23.5' | EL 579.11, OFF 0.0' | EL 578.66, OFF 29.9' | EXIST. R/W | EL 578.68, OFF 33.5' | EL 578.74, OFF 39.5' | PERM. ESM'T. | EL 577.94, OFF 58.5' | TEMP. ESM'T.

1.00% | 1.50% | 1.50% | 0.54% | 1.00% | 4.20%

WATER LINE | WATER LINE | WATER LINE | GAS LINE | GAS LINE | GAS LINE | WATER LINE

212+86.25

TEMP. ESM'T. | EXIST. R/W | EL 578.35, OFF -32.5' | EL 578.32, OFF -28.3' | EL 578.27, OFF -25.5' | EL 578.41, OFF -23.4' | EL 578.76, OFF 0.0' | EL 578.32, OFF 29.7' | EXIST. R/W | EL 578.34, OFF 33.5' | EL 578.40, OFF 39.5' | PERM. ESM'T. | EL 577.71, OFF 58.5' | TEMP. ESM'T.

0.71% | 1.50% | 1.49% | 0.54% | 1.00% | 3.62%

GAS LINE | GAS LINE | WATER LINE

WARSON WOODS BOULEVARD (SKEWED)

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

590 585 580 575 570

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO

DISTRICT SL | SHEET NO. 234

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
.

PROJECT NO.
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BRIDGE NO.
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DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

ENGINEERING
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720 OLIVE STREET, SUITE 200A
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(314) 241-6300
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MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 234 OF 473

REV.

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214+50.00

214+04.50

214+00.00

COMMERCIAL ENT.

TEMP. ESM'T.

EXIST. R/W

GAS LINE

SAN. LINE

WATER LINE

EL 580.84 OFF -32.6'
EL 580.47 OFF -30.8'
EL 580.41 OFF -24.8'
EL 580.01 OFF -21.3'
EL 580.40 OFF 0.0'
EL 580.08 OFF 24.1'
EL 580.37 OFF 27.1'
EL 580.43 OFF 33.3'
EL 580.54 OFF 34.2'

1.00% 1.50% 1.49% 1.00%

EL 580.15 OFF -36.0'
EL 580.05 OFF -32.5'
EL 579.99 OFF -24.8'
EL 580.15 OFF -22.3'
EL 580.18 OFF 0.0'
EL 580.13 OFF 25.4'
EL 580.43 OFF 28.4'
EL 580.49 OFF 34.4'
EL 580.51 OFF 36.2'

1.93% 1.00% 1.50% 1.50% 1.00%

EL 580.16 OFF -38.0'
EL 580.04 OFF -32.5'
EL 579.97 OFF -24.8'
EL 580.13 OFF -22.3'
EL 580.47 OFF 0.0'
EL 580.09 OFF 25.5'
EL 580.42 OFF 28.3'
EL 580.48 OFF 34.3'

2.11% 0.99% 1.50% 1.49% 1.00%

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

590 585 580 575 570

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 235
COUNTY ST. LOUIS
JOB NO. .
CONTRACT ID. .
PROJECT NO. .
BRIDGE NO. .

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 235 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	236

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

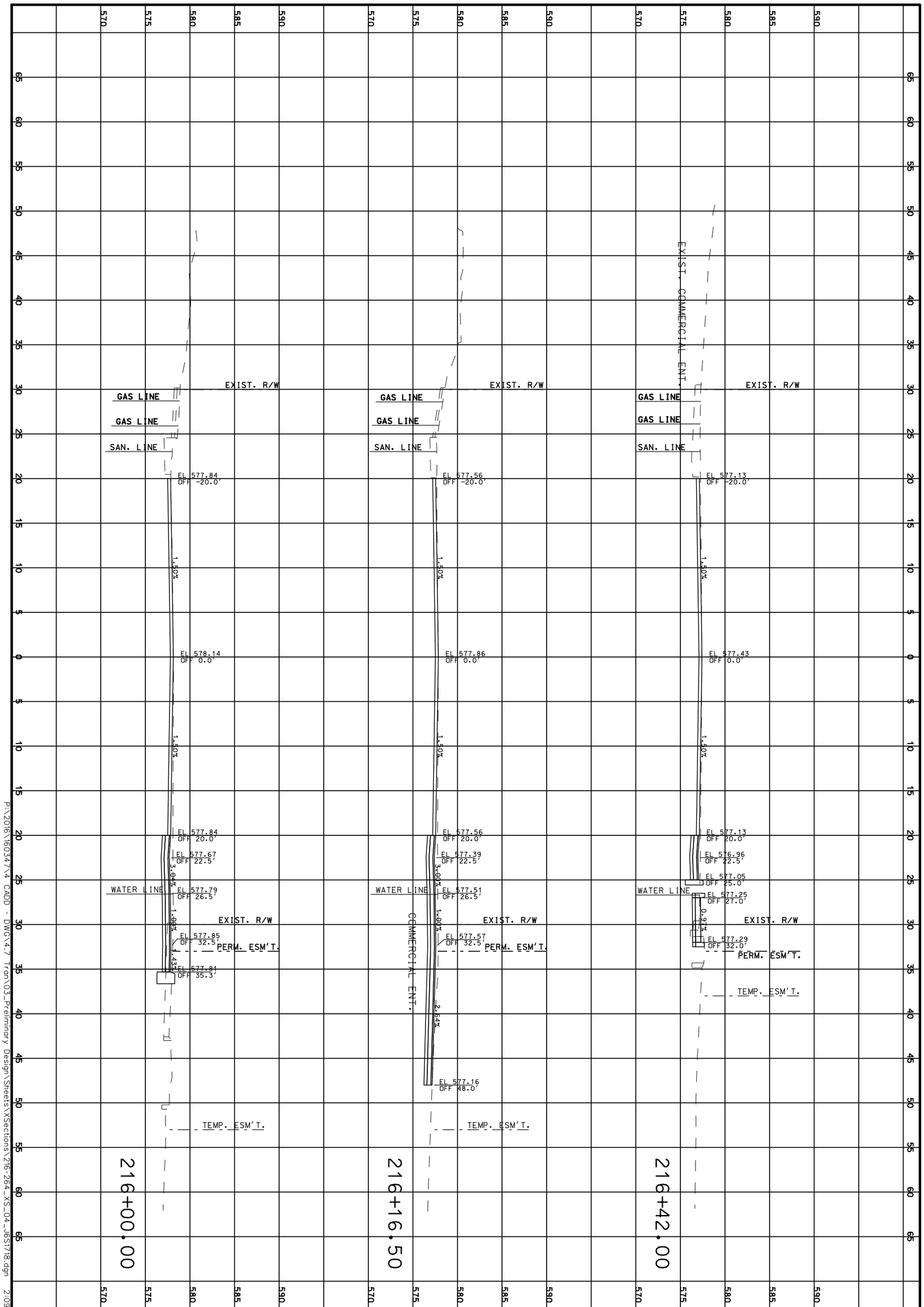
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 236 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 237 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

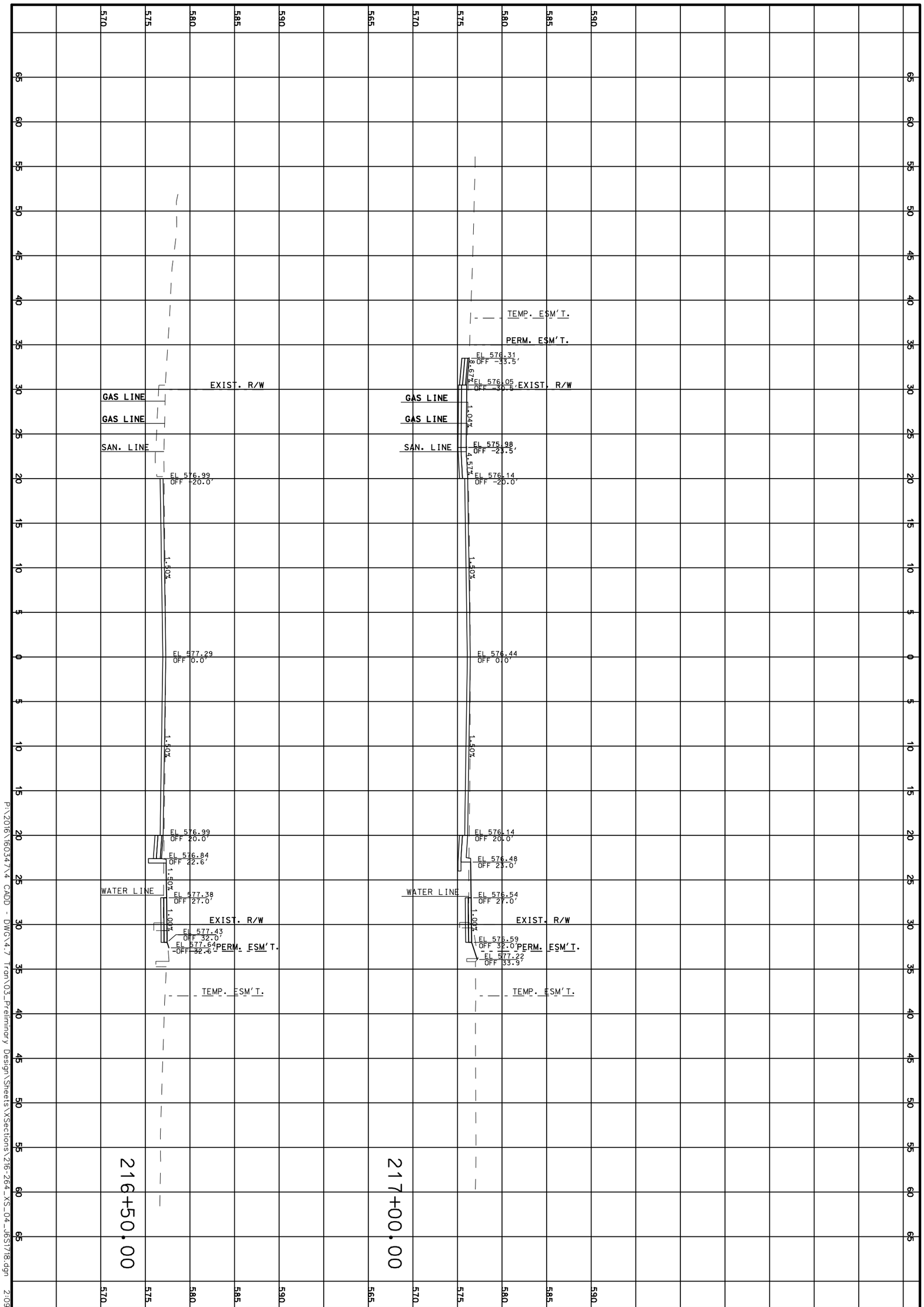
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105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
ROUTE 100
SHEET NO. 237
STATE MO
DATE PREPARED 3/31/2020

REV.



CROSS SECTIONS

ROUTE 100

SHEET 238 OF 473

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 238
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020

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REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	239

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS

ROUTE 100

SHEET 239 OF 473

REV.

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218+50.00

218+25.62

218+00.00

SOUTH ANDREW DRIVE
(SKEWED)

EXIST. R/W

EX. STORM

GAS LINE

SAN. LINE

WATER LINE

TEMP. ESM'T.

PERM. ESM'T.

EL 574.57 OFF -29.1'
EL 574.48 OFF -21.9'
EL 574.80 OFF 0.0'
EL 574.50 OFF 20.0'
EL 574.84 OFF 23.0'
EL 574.90 OFF 27.0'
EL 574.95 OFF 32.0'
EL 575.09 OFF 33.5'

EL 575.73 OFF -46.8'
EL 574.67 OFF -29.2'
EL 574.60 OFF -22.2'
EL 574.93 OFF 0.0'
EL 574.63 OFF 20.0'
EL 574.96 OFF 23.0'
EL 575.08 OFF 27.0'
EL 575.07 OFF 32.0'
EL 575.17 OFF 32.9'

EL 575.92 OFF -46.4'
EL 574.78 OFF -29.0'
EL 574.76 OFF -22.5'
EL 575.10 OFF 0.0'
EL 574.80 OFF 20.0'
EL 574.63 OFF 22.5'
EL 575.19 OFF 27.0'
EL 575.24 OFF 32.0'
EL 575.32 OFF 32.7'

1.01%
1.50%
6.02%
1.46%
0.27%
1.00%

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	240

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROUTE 100
SHEET 240 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	241

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

ROUTE 100

SHEET 241 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\216-264_XS_04_J6S1718.dgn 2:09:59 PM 3/31/2020

220+00.00

219+95.00

219+73.00

COMMERCIAL ENT. (SKEWED)

COMMERCIAL ENT.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	242

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

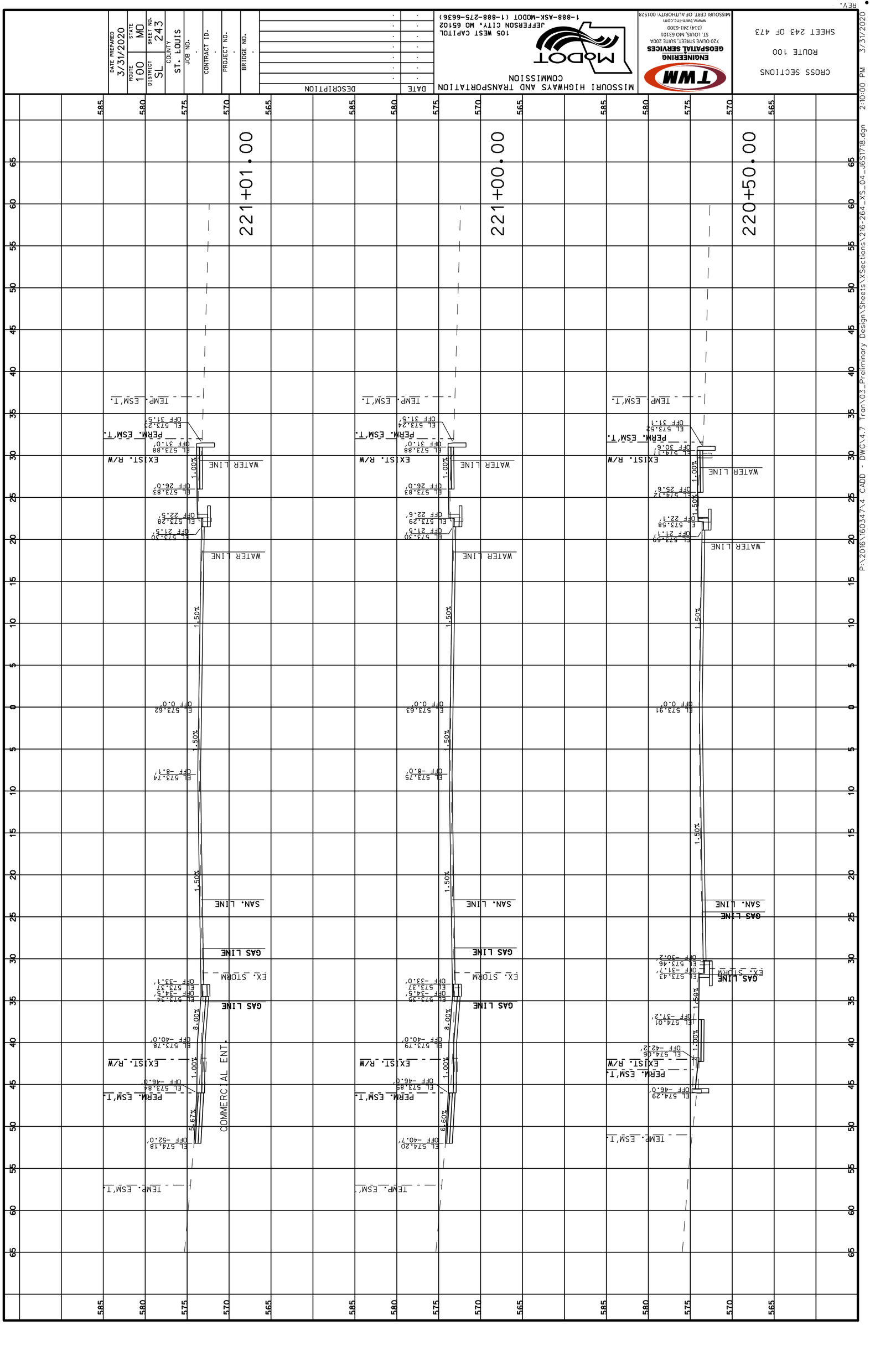
105 WEST CAPITOL
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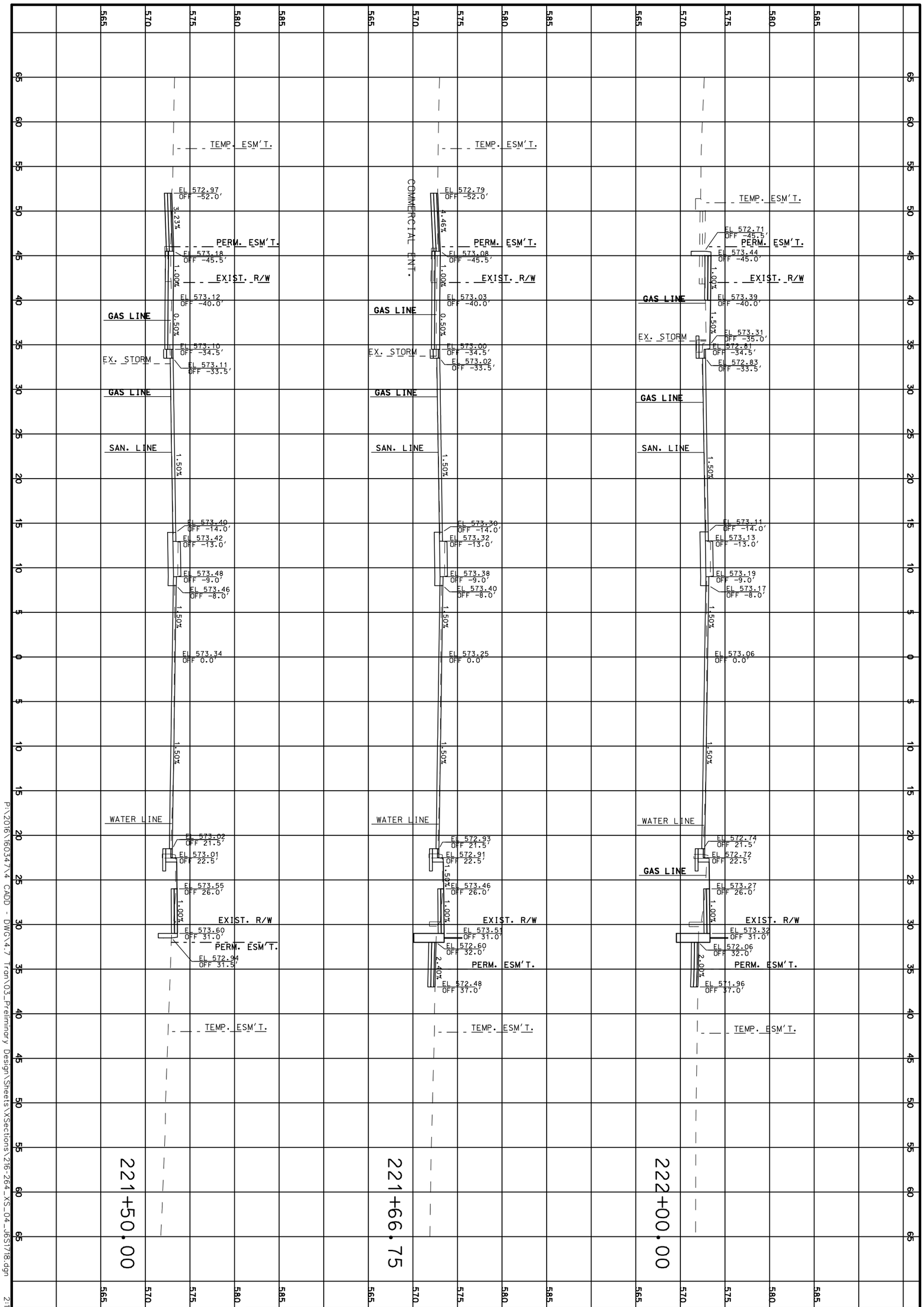
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CROSS SECTIONS
ROUTE 100
SHEET 242 OF 473

REV.

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CROSS SECTIONS
ROUTE 100
SHEET 243 OF 473
3/31/2020 2:10:00 PM
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
DATE
DESCRIPTION
REV.
DATE PREPARED 3/31/2020
STATE MO
SHEET NO. 243
DISTRICT SL
COUNTY ST. LOUIS
ROUTE 100
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO.
221+01.00
221+00.00
220+50.00
TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
WATER LINE
SAN. LINE
GAS LINE
EX. STORM
COMMERCIAL ENT.
1.50%
1.00%
8.00%
5.67%
6.60%



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CROSS SECTIONS

ROUTE 100

SHEET 244 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

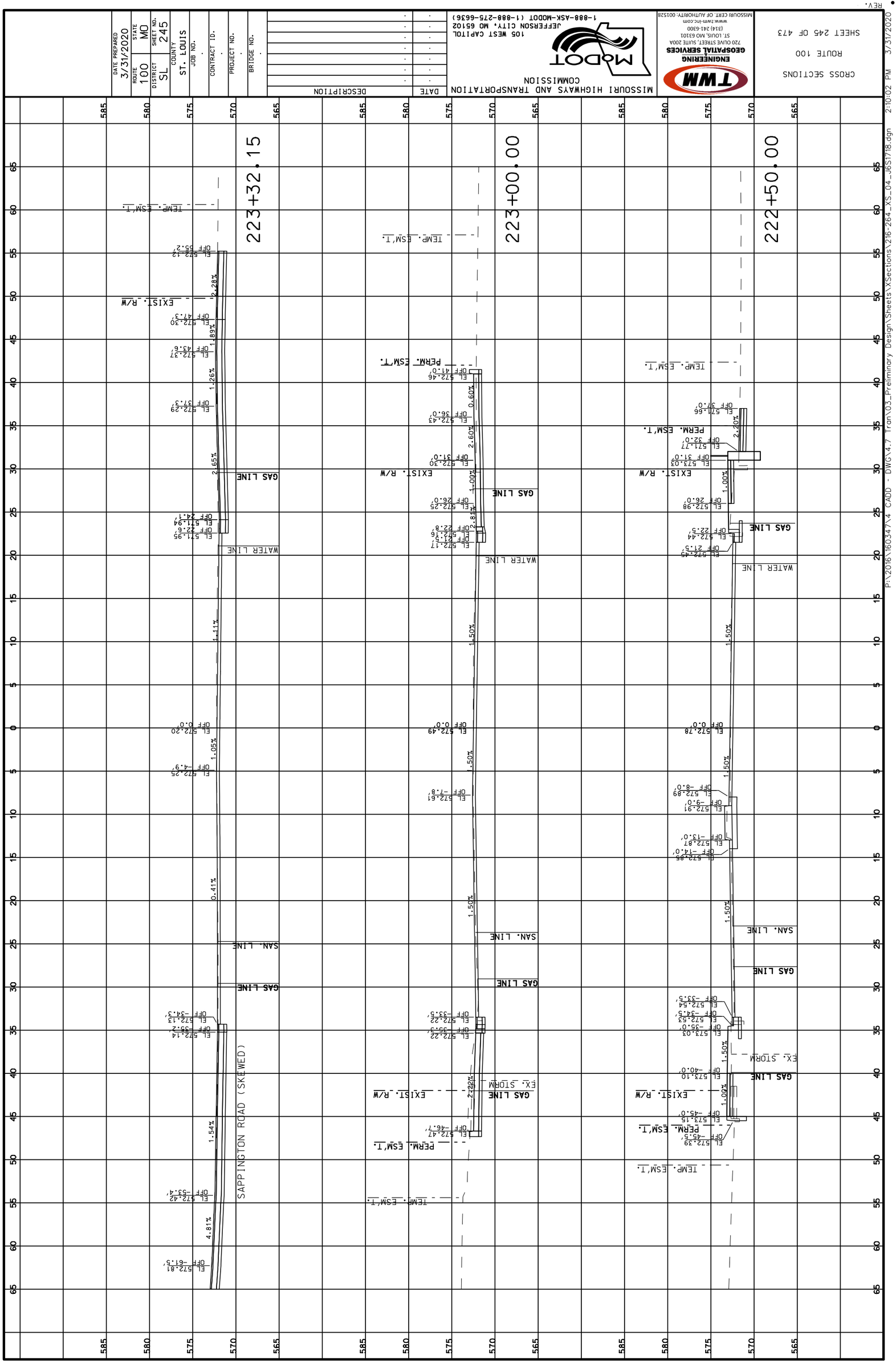
MoDOT

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
ROUTE 100
SHEET NO. 244
STATE MO
DATE PREPARED 3/31/2020

REV.


CROSS SECTIONS
ROUTE 100
SHEET 245 OF 473
3/31/2020 2:10:02 PM
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REV.
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
DATE
DESCRIPTION
DATE PREPARED 3/31/2020
ROUTE 100
STATE MO
DISTRICT SL
SHEET NO. 245
COUNTY ST. LOUIS
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO.
223+32.15
223+00.00
222+50.00
TEMP. ESM'T.
EXIST. R/W
PERM. ESM'T.
GAS LINE
WATER LINE
SAN. LINE
EX. STORM
SAPPINGTON ROAD (SKEWED)
2.28%
1.89%
1.26%
2.65%
1.41%
0.41%
1.54%
4.81%
0.60%
2.60%
1.00%
2.81%
1.50%
1.05%
2.00%

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	246

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
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PROJECT NO.
.

BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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CROSS SECTIONS
ROUTE 100
SHEET 246 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

585 580 575 570 565 560

PERM. ESM'T. — EXIST. R/W — PERM. ESM'T. — TEMP. ESM'T.

EL 569.93' OFF -42.6'
EL 569.91' OFF -40.5'
EL 569.85' OFF -34.5'
EL 569.35' OFF -34.0'
EL 569.35' OFF -33.0'
EL 569.81' OFF -3.5'
EL 569.82' OFF -3.0'
EL 569.86' OFF 0.0'
EL 569.84' OFF 1.0'
EL 569.82' OFF 2.5'
EL 569.53' OFF 21.5'
EL 569.51' OFF 23.0'
EL 569.80' OFF 26.5'
EL 569.85' OFF 31.5'
EL 570.00' OFF 33.5'

1.00% 1.50% 1.50% 6.67% 1.00%

GAS LINE — SAN. LINE — WATER LINE — GAS LINE

224+50.00

EL 570.16' OFF -42.6'
EL 570.14' OFF -40.5'
EL 570.08' OFF -34.5'
EL 569.58' OFF -34.0'
EL 569.60' OFF -33.0'
EL 570.04' OFF -3.5'
EL 570.05' OFF -2.9'
EL 570.09' OFF 0.0'
EL 570.07' OFF 1.1'
EL 570.05' OFF 2.5'
EL 569.77' OFF 21.5'
EL 569.75' OFF 23.0'
EL 570.06' OFF 26.5'
EL 570.11' OFF 31.5'
EL 570.26' OFF 33.5'

1.00% 1.50% 1.50% 7.14% 1.00%

COMMERCIAL ENT.

224+41.50

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	247

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 247 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

580 575 570 565 560 555

TEMP. ESM'T.

PERM. ESM'T.

EXIST. R/W

EL 566.42
OFF -46.0'

EL 566.28
OFF -45.2'

EL 566.21
OFF -37.2'

EL 565.98
OFF -34.7'

EL 566.07
OFF -33.8'

0.95%

7.67%

1.50%

EL 566.25
OFF -4.8'

EL 566.40
OFF -1.8'

EL 566.46
OFF 0.0'

EL 566.43
OFF 0.3'

EL 566.31
OFF 1.3'

1.50%

EL 566.15
OFF 20.4'

EL 566.61
OFF 23.5'

EL 566.66
OFF 26.5'

1.00%

EL 566.71
OFF 31.5'

EXIST. R/W

PERM. ESM'T.

3.0:1

TEMP. ESM'T.

EL 560.21
OFF 51.0'

COMMERCIAL ENT.

GAS LINE

SAN. LINE

WATER LINE

GAS LINE

225+46.00

PERM. ESM'T.

EXIST. R/W

EL 568.16
OFF -42.0'

EL 568.30
OFF -40.5'

1.00%

EL 568.24
OFF -14.5'

EL 567.74
OFF -34.0'

EL 567.76
OFF -33.0'

1.50%

EL 568.20
OFF -3.5'

EL 568.25
OFF 0.0'

EL 568.21
OFF 2.5'

1.50%

EL 567.93
OFF 21.5'

EL 567.91
OFF 23.0'

EL 568.41
OFF 23.7'

EL 568.45
OFF 26.5'

1.00%

EL 568.50
OFF 31.5'

EL 567.93
OFF 35.8'

EXIST. R/W

PERM. ESM'T.

TEMP. ESM'T.

GAS LINE

SAN. LINE

WATER LINE

GAS LINE

225+00.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	248

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 248 OF 473

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3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	249

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

ROUTE 100

SHEET 249 OF 473

REV.

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227+00.00

226+92.50

226+50.00

COMMERCIAL ENT.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	250

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
ROUTE 100
SHEET 250 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	251

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 251 OF 473

REV.

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228+81.00

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
EL 553.11 OFF -41.5'
EL 552.03 OFF -29.5'
EL 551.96 OFF -22.5'
EL 552.13 OFF -20.0'
EL 552.15 OFF -18.3'
EL 552.43 OFF 0.0'
EL 552.13 OFF 20.0'
EL 552.46 OFF 23.0'
EL 552.50 OFF 26.0'
EL 552.55 OFF 31.0'
EL 555.81 OFF 37.0'
8.98%
1.00%
1.50%
1.48%
1.00%
COMMERCIAL ENT.
GAS LINE
SAN. LINE
GAS LINE
WATER LINE

228+50.00

TEMP. ESM'T
PERM. ESM'T.
EXIST. R/W
EL 554.14 OFF -41.5'
EL 553.06 OFF -29.5'
EL 552.99 OFF -22.5'
EL 553.16 OFF -20.0'
EL 553.18 OFF -19.0'
EL 553.46 OFF 0.0'
EL 553.16 OFF 20.0'
EL 553.49 OFF 23.0'
EL 553.53 OFF 26.0'
EL 553.58 OFF 31.0'
EL 556.14 OFF 37.0'
8.70%
1.00%
1.50%
1.47%
1.00%
GAS LINE
SAN. LINE
GAS LINE
WATER LINE

228+13.80

TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
EL 556.06 OFF -41.5'
EL 554.47 OFF -29.5'
EL 554.40 OFF -22.5'
EL 554.57 OFF -20.0'
EL 554.87 OFF 0.0'
EL 554.57 OFF 20.0'
EL 554.99 OFF 23.0'
EL 554.95 OFF 26.0'
EL 555.00 OFF 31.0'
EL 556.48 OFF 38.0'
12.62%
1.00%
1.50%
1.50%
1.00%
COMMERCIAL ENT.
GAS LINE
SAN. LINE
GAS LINE
WATER LINE

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	252

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

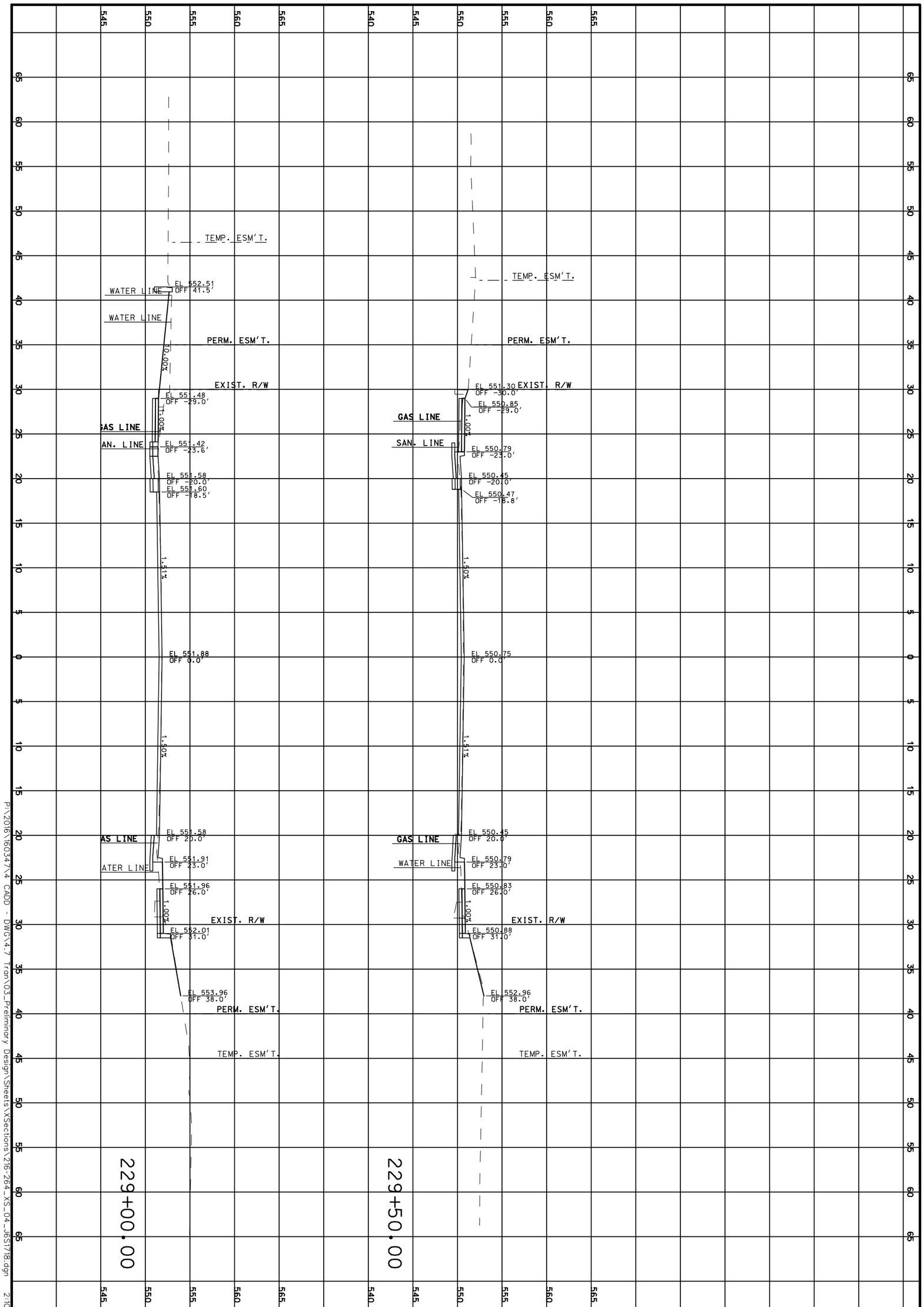
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CROSS SECTIONS
ROUTE 100
SHEET 252 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 253 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 253

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

565 560 555 550 545 540

TEMP. ESM'T.

EX. STORM

EL 550.28
OFF -36.4'

EXIST. R/W

EL 550.17
OFF -29.0'

EL 550.11
OFF -23.0'

EL 549.78
OFF -20.0'

EL 549.80
OFF -18.4'

EL 550.03
OFF 0.0'

EL 549.78
OFF 20.0'

EL 549.61
OFF 22.5'

EL 549.98
OFF 26.0'

EXIST. R/W

EL 550.03
OFF 31.5'

PERM. ESM'T.

EL 551.97
OFF 35.0'

1.00% 1.00% 1.50% 1.51% 10.45% 1.00% 8.25%

GAS LINE

GAS LINE

WATER LINE

230+00.00

TEMP. ESM'T.

EX. STORM

EL 550.29
OFF -36.3'

EXIST. R/W

EL 550.18
OFF -29.0'

EL 550.12
OFF -23.0'

EL 549.79
OFF -20.0'

EL 549.81
OFF -18.4'

EL 550.09
OFF 0.0'

EL 549.79
OFF 20.0'

EL 549.62
OFF 22.5'

EL 549.99
OFF 26.0'

EXIST. R/W

EL 550.04
OFF 31.5'

PERM. ESM'T.

EL 551.97
OFF 35.0'

1.00% 1.00% 1.50% 1.50% 10.45% 1.00% 8.24%

GAS LINE

GAS LINE

WATER LINE

COMMERCIAL ENT.

229+99.50

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REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	254

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 254 OF 473

231+00.00

230+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	255

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 255 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\216-264_XS_04_J6S1718.dgn 2:10:07 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

565 560 555 550 545 540

TEMP. ESM'T.

EXIST. R/W

EL 550.81
OFF -31.5'

EL 550.79
OFF -23.0'

EL 550.73
OFF -23.0'

EL 550.40
OFF -20.0'

EL 550.70
OFF 0.0'

EL 550.40
OFF 20.0'

EL 550.23
OFF 22.5'

EL 550.26
OFF 25.5'

EL 550.32
OFF 31.5'

EL 550.12
OFF 60.3'

1.00% 1.50% 1.50% 1.00% 1.00% 0.35%

GAS LINE

GAS LINE

WATER LINE

EX. STORM

231+50.00

TEMP. ESM'T.

EL 550.23
OFF -36.0'

EL 549.85
OFF -30.0'

EL 549.77
OFF -22.5'

EL 549.94
OFF -20.0'

EL 550.24
OFF 0.0'

EL 549.94
OFF 20.0'

EL 550.27
OFF 23.0'

EL 550.32
OFF 26.0'

EL 550.37
OFF 31.0'

EL 550.43
OFF 32.0'

EXIST. R/W

PERM. ESM'T.

TEMP. ESM'T.

6.36% 1.00% 1.51% 1.50% 1.00%

GAS LINE

COMMERCIAL ENT.

GAS LINE

WATER LINE

EX. STORM

231+15.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	256

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 256 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	257

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 257 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	258

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

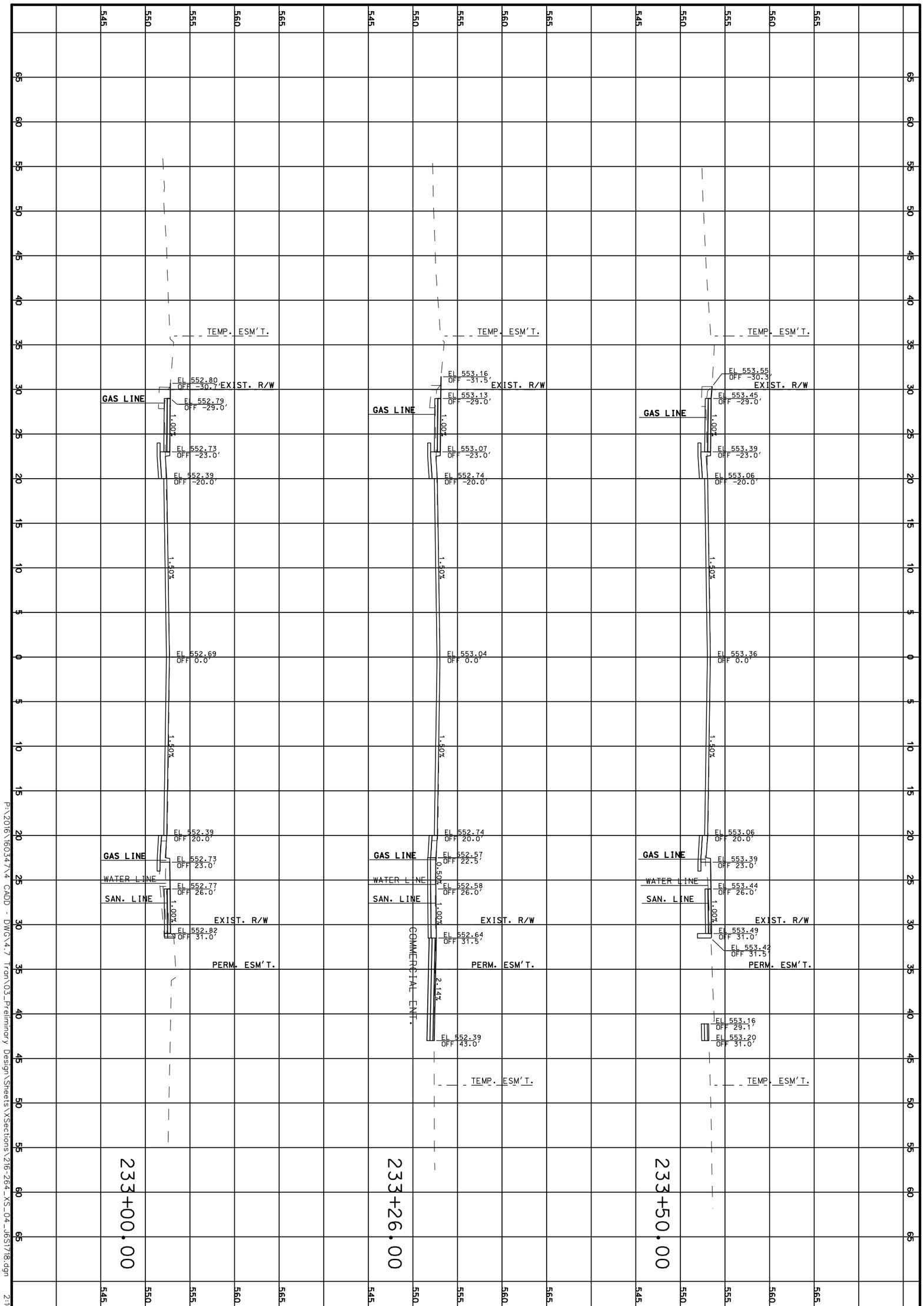
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CROSS SECTIONS
ROUTE 100
SHEET 258 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 259 OF 473

REV.

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 259

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	260

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
.

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TWM
ENGINEERING
GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 260 OF 473

REV.

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235+00.00

EL 554.35 OFF -51.2'
EL 554.69 OFF -34.0'
EL 554.76 OFF -27.0'
EL 554.89 OFF -22.5'
EL 555.06 OFF -20.0'
EL 555.16 OFF 0.0'
EL 555.06 OFF 20.0'
EL 554.80 OFF 22.5'
EL 555.19 OFF 26.0'
EL 555.24 OFF 31.5'
1.96% 1.00% 3.00% 1.50% 1.50% 1.52% 1.00%
GAS LINE
GAS LINE
WATER LINE
SAN. LINE
EXIST. R/W
PERM. ESM'T.
TEMP. ESM'T.

234+93.00

EXIST. R/W
EL 554.61 OFF -41.1'
EL 554.55 OFF -35.8'
EL 554.59 OFF -34.0'
EL 554.66 OFF -27.0'
EL 554.80 OFF -22.5'
EL 554.96 OFF -20.0'
EL 555.26 OFF 0.0'
EL 554.96 OFF 20.0'
EL 554.80 OFF 22.5'
EL 555.10 OFF 26.0'
EL 555.16 OFF 31.5'
1.09% 3.20% 1.50% 1.50% 1.52% 1.00%
GAS LINE
GAS LINE
WATER LINE
SAN. LINE
EXIST. R/W
PERM. ESM'T.
TEMP. ESM'T.
COMMERCIAL ENT.

234+92.93

EL 554.77 OFF -36.6'
EL 554.81 OFF -29.1'
EL 554.93 OFF -24.2'
EL 555.07 OFF -21.6'
EL 555.26 OFF 0.0'
EL 554.86 OFF 21.6'
EL 554.68 OFF 24.2'
EL 554.96 OFF 28.0'
EL 554.97 OFF 30.1'
EL 554.99 OFF 33.4'
EL 554.70 OFF 33.9'
1.58% 0.43% 2.29% 0.90% 1.89% 7.37%
GAS LINE
WATER LINE
SAN. LINE
EXIST. R/W
PERM. ESM'T.
TEMP. ESM'T.
GLENDALE GARDENS DRIVE
(SKEWED)

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

565 560 555 550 545

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	261

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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ST. LOUIS, MO 63101
(314) 241-6300
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MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 261 OF 473

REV.

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236+00.00

235+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	262

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

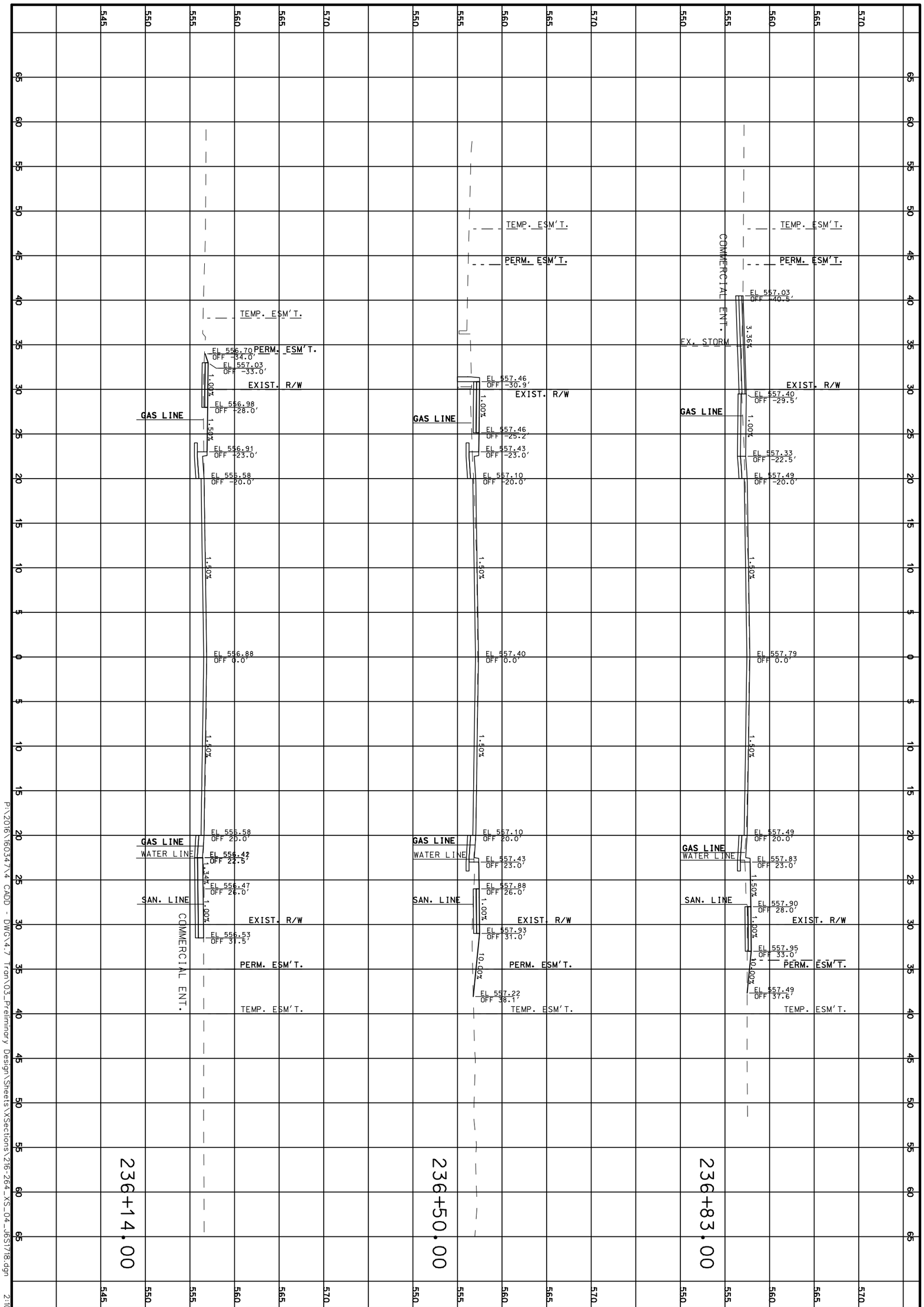
105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROUTE 100
SHEET 262 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 263 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

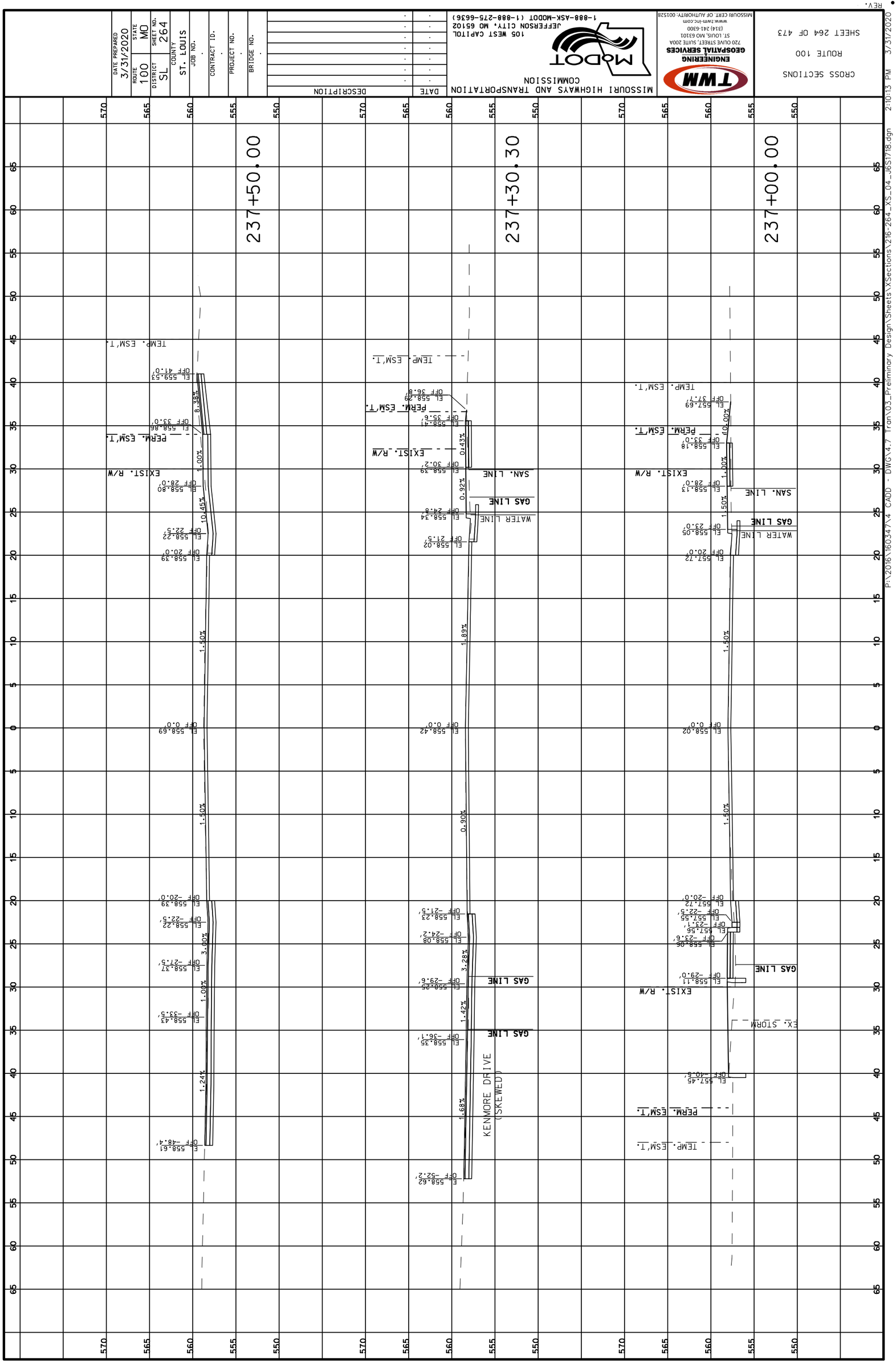
SHEET NO.: 263

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.


REV.
CROSS SECTIONS
ROUTE 100
SHEET 264 OF 473
3/31/2020
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
DATE
DESCRIPTION
DATE PREPARED 3/31/2020
ROUTE 100
STATE MO
SHEET NO. 264
DISTRICT SL
COUNTY ST. LOUIS
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO.
237+50.00
237+30.30
237+00.00
TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
SAN. LINE
GAS LINE
WATER LINE
EX. STORM
KENMORE DRIVE
(SKEWED)
P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\216-264_XS_04_J6S1718.dgn 2:10:13 PM 3/31/2020

60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

575 570 565 560 555 550

TEMP. ESM'T.

PERM. ESM'T.
EL 559.74'
OFF -33.4'
EL 559.51'
OFF -33.0'
EXIST. R/W

EL 559.46'
OFF -28.0'

GAS LINE

EL 559.39'
OFF -23.0'

GAS LINE

EL 559.05'
OFF -20.0'

1.00% 1.50% 1.50% 1.50%

EL 559.35'
OFF 0.0'

EL 559.05'
OFF 20.0'

WATER LINE

EL 559.39'
OFF 23.0'

GAS LINE

1.50% 1.00%

EL 559.46'
OFF 28.0'

SAN. LINE

EXIST. R/W

EL 559.51'
OFF 33.0'

PERM. ESM'T.

EL 560.24'
OFF 35.2'

TEMP. ESM'T.

238+00.00

EL 558.59'
OFF -48.4'

0.94%

EL 558.45'
OFF -33.5'

GAS LINE

1.00%

EL 558.39'
OFF -27.5'

GAS LINE

3.00%

EL 558.24'
OFF -22.5'

EL 558.41'
OFF -20.0'

1.50% 1.50%

EL 558.71'
OFF 0.0'

EL 558.41'
OFF 20.0'

SAN. LINE

WATER LINE

EL 558.24'
OFF 22.5'

GAS LINE

10.45%

EL 558.82'
OFF 28.0'

SAN. LINE

EXIST. R/W

1.00%

EL 558.88'
OFF 34.0'

PERM. ESM'T.

9.56%

EL 559.55'
OFF 41.0'

TEMP. ESM'T.

COMMERCIAL ENT.

237+51.51

60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	265

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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REV.	DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 265 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	266

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE	REV.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 266 OF 473

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\265-322_XS_05_J6S1718.dgn 2:16:18 PM 3/31/2020

239+00.00

TEMP. ESM'T.
EL 560.69, OFF -36.0
PERM. ESM'T.
EL 560.77, OFF -33.0'
EXIST. R/W
EL 560.72, OFF -28.0'
EL 560.56, OFF -22.5'
EL 560.72, OFF -20.0'
EL 561.02, OFF -0.0'
EL 560.72, OFF 20.0'
EL 561.06, OFF 23.0'
EL 561.13, OFF 28.0'
EXIST. R/W
EL 561.18, OFF 33.0'
PERM. ESM'T.
EL 562.06, OFF 45.6'
TEMP. ESM'T.
1.68%
1.00%
3.00%
1.50%
1.50%
1.50%
1.00%
GAS LINE
GAS LINE
WATER LINE
GAS LINE
WATER LINE
SAN. LINE
575
570
565
560
555
550

238+91.00

TEMP. ESM'T.
EL 560.74, OFF -36.0
PERM. ESM'T.
EL 560.59, OFF -33.0'
EXIST. R/W
EL 560.64, OFF -28.0'
EL 560.38, OFF -22.5'
EL 560.64, OFF -20.0'
EL 560.84, OFF 0.0'
EL 560.64, OFF 20.0'
EL 560.89, OFF 23.5'
EL 560.94, OFF 28.0'
EL 560.99, OFF 33.0'
EXIST. R/W
EL 561.76, OFF 34.3'
TEMP. ESM'T.
5.00%
1.00%
3.00%
1.50%
1.50%
1.37%
1.00%
COMMERCIAL ENT.
GAS LINE
GAS LINE
WATER LINE
GAS LINE
SAN. LINE
575
570
565
560
555
550

60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	267

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

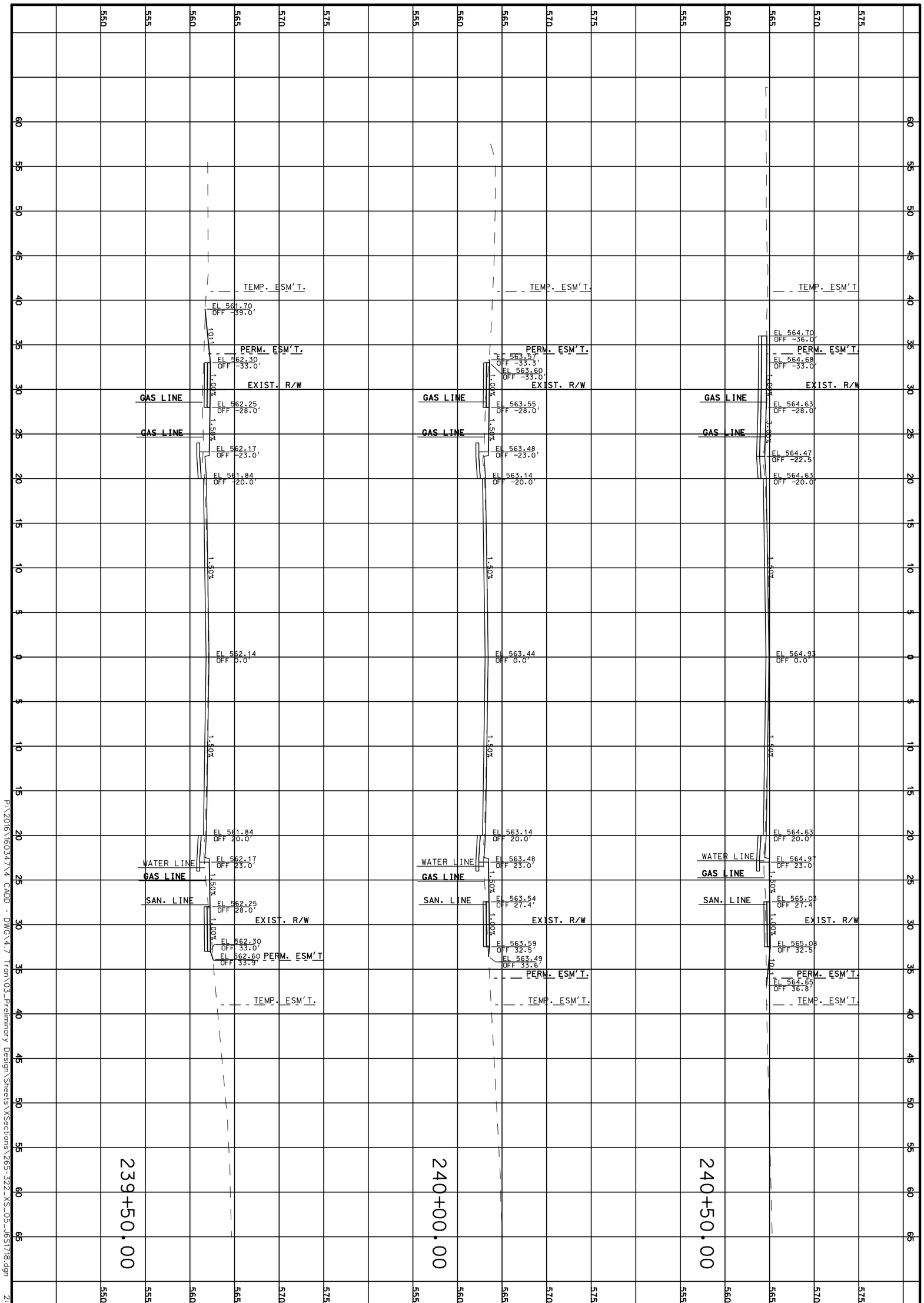
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
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(314) 241-6300
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MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 267 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 268 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY	DISTRICT	ROUTE	DATE PREPARED
ST. LOUIS	SL	100	3/31/2020
	SHEET NO.	STATE	
	268	MO	

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REV.

241+00.00

240+53.50

COMMERCIAL ENT.

DATE PREPARED	
3/31/2020	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	269
COUNTY	
ST. LOUIS	
JOB NO.	
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CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS

ROUTE 100

SHEET 269 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	270

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROUTE 100
SHEET 270 OF 473

REV.

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60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

580 575 570 565 560 555

TEMP. ESM'T.

PERM. ESM'T.
EL 511.83'
OFF -33.0'

EXIST. R/W
EL 571.78'
OFF -28.0'

EL 571.42'
OFF -23.5'
EL 571.21'
OFF -22.5'
EL 571.37'
OFF -20.0'

1.0%
1.50%
1.49%

GAS LINE

EL 571.67'
OFF 0.0'

1.51%

EL 571.37'
OFF 20.0'
EL 571.20'
OFF 22.5'

WATER LINE

GAS LINE
SAN. LINE

EL 571.27'
OFF 24.5'

0.99%
0.99%

EL 571.33'
OFF 35.5'

1.33%

EL 571.48'
OFF 47.0'

MARIEDALE DRIVE (SKEWED)

242+30.64

585 580 575 570 565 560

TEMP. ESM'T.

EL 570.17'
OFF -36.5'
PERM. ESM'T.
EL 570.82'
OFF -33.0'

EXIST. R/W
EL 570.57'
OFF -28.0'

EL 570.49'
OFF -23.0'
EL 570.16'
OFF -20.0'

1.00%
1.50%
1.50%

GAS LINE

EL 570.46'
OFF 0.0'

1.50%

EL 570.16'
OFF 20.0'
EL 570.49'
OFF 23.1'

WATER LINE

GAS LINE
SAN. LINE

EL 570.59'
OFF 23.4'

1.50%
1.00%

EL 570.64'
OFF 34.4'
EL 570.77'
OFF 34.8'

EXIST. R/W

PERM. ESM'T.

242+00.00

60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

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REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	271

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROUTE 100
SHEET 271 OF 473

243+00.00

242+51.00

242+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	272

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
.

PROJECT NO.
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BRIDGE NO.
.

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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MISSOURI CERT. OF AUTHORITY: 001528

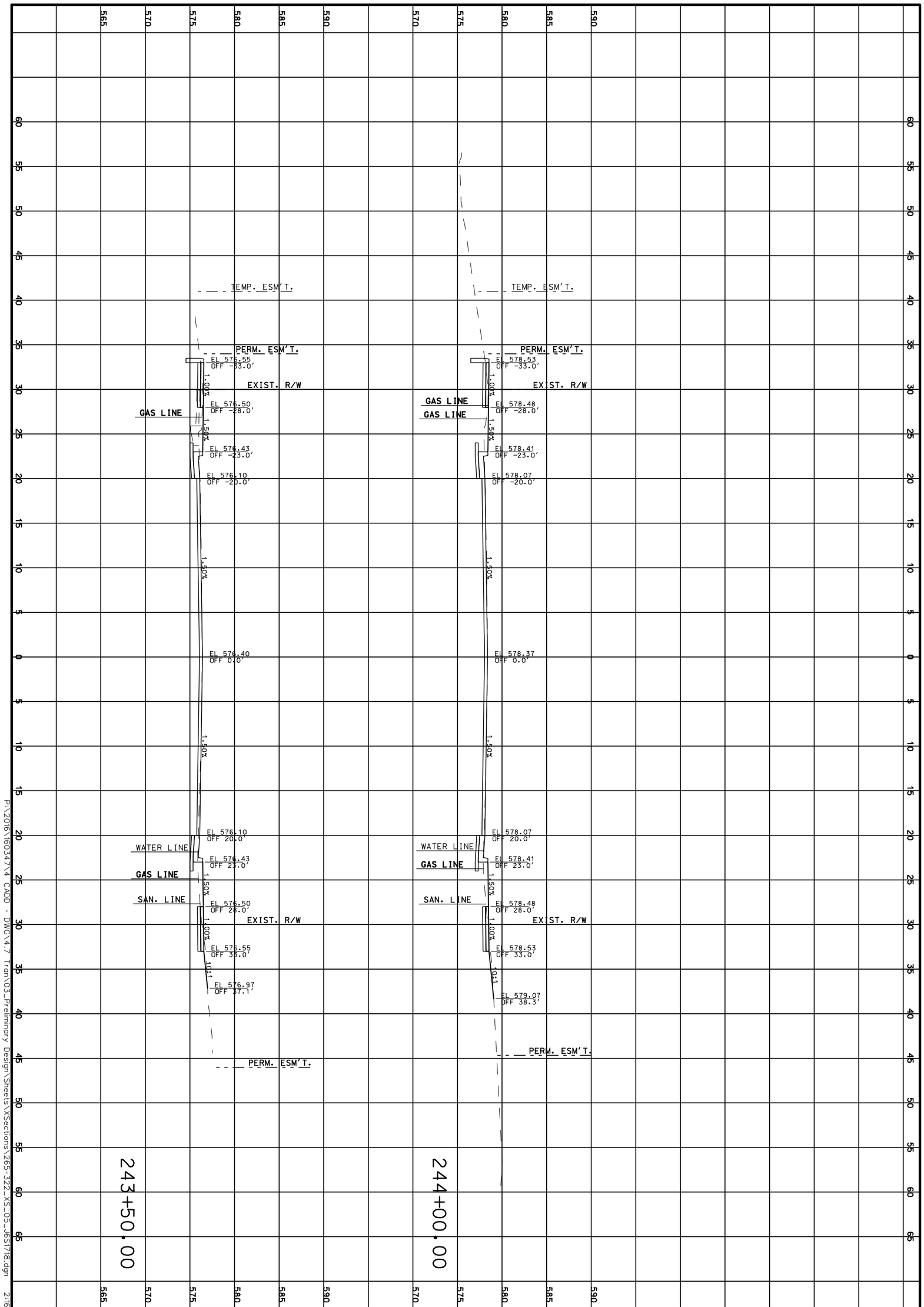
CROSS SECTIONS

ROUTE 100

SHEET 272 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 273 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

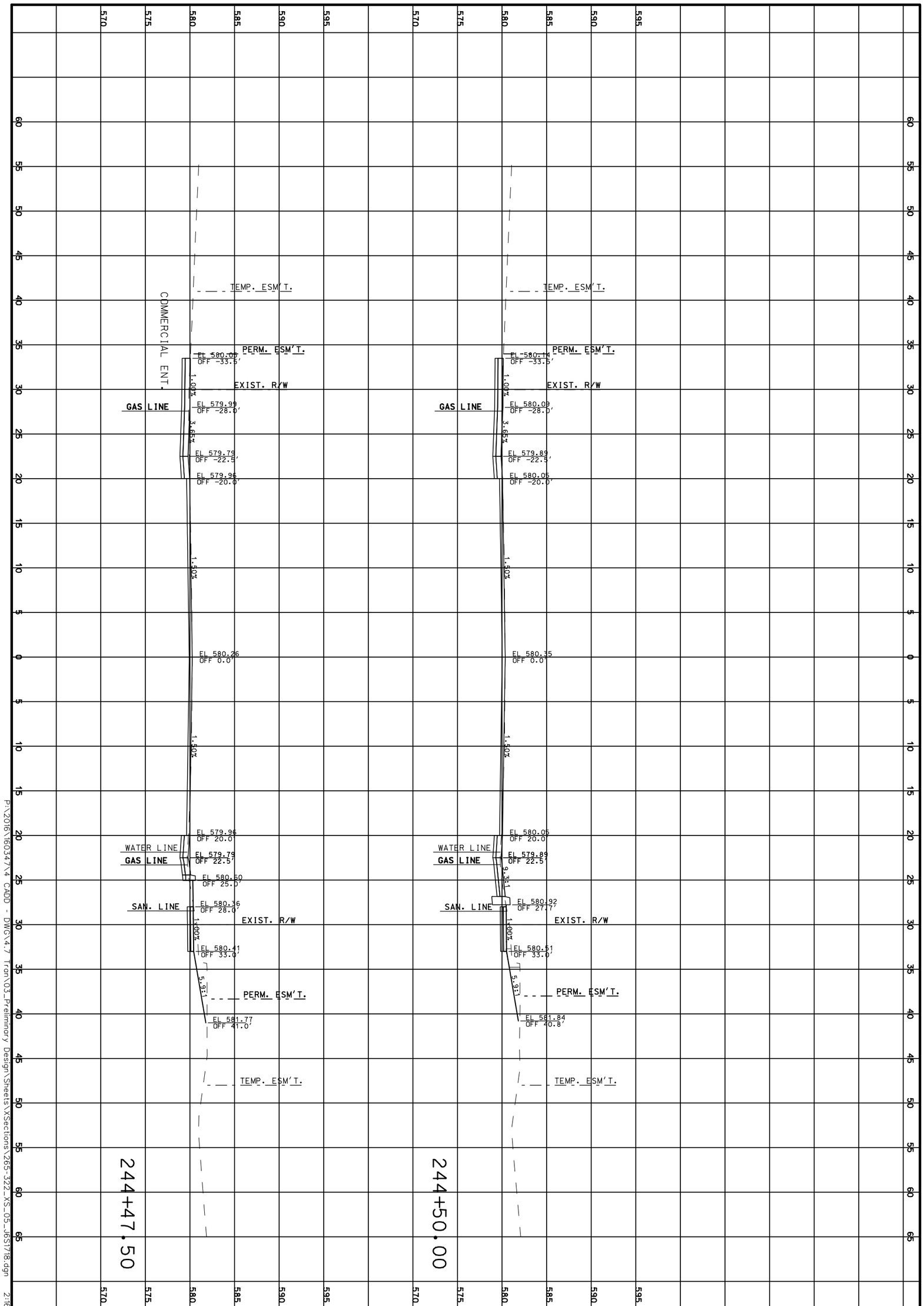
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 273

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



P:\2016\160347.4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\265-322_XS_05_165178.dgn 2:16:23 PM 3/31/2020

CROSS SECTIONS

ROUTE 100

SHEET 274 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 274

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

245+50.00

245+00.00

244+67.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	275

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TWM
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GEOSPATIAL SERVICES
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ST. LOUIS, MO 63101
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS
ROUTE 100
SHEET 275 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\265-322_XS_05_J6S1718.dgn 2:16:24 PM 3/31/2020

246+04.40

246+00.00

DICKSON STREET (SKEWED)

EL 586.22, OFF -36.1', 3.17%, EL 586.29, OFF -29.7', 0.28%, EL 586.16, OFF -24.3', 0.77%, EL 586.29, OFF -21.6', 0.14%, EL 586.32, OFF 0.0', 2.74%, EL 585.73, OFF 21.4', EL 586.02, OFF 24.7', 0.00%, EL 586.02, OFF 30.0', 0.48%, EL 586.00, OFF 33.4', EL 585.58, OFF 35.3'

SAN. LINE
GAS LINE
GAS LINE
GAS LINE
WATER LINE
SAN. LINE

EXIST. R/W
PERM. ESM'T.
TEMP. ESM'T.

EL 586.09, OFF -49.3', 2.09%, EL 585.65, OFF -28.7', 0.47%, EL 585.69, OFF -22.7', EL 585.86, OFF -20.2', 1.50%, EL 586.16, OFF 0.0', 1.50%, EL 585.86, OFF 20.0', EL 586.19, OFF 23.0', 1.50%, EL 586.27, OFF 28.0', 1.00%, EL 586.32, OFF 33.0', EL 586.87, OFF 33.5'

EXIST. R/W
PERM. ESM'T.
TEMP. ESM'T.

GAS LINE
GAS LINE
GAS LINE
WATER LINE
SAN. LINE

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

600 595 590 585 580 575

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO

DISTRICT SL | SHEET NO. 276

COUNTY
ST. LOUIS

JOB NO.
.

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
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DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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CROSS SECTIONS

ROUTE 100

SHEET 276 OF 473

REV.

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247+00.00

246+93.00

246+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	277

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 277 OF 473

REV.

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248+15.00

248+00.00

247+50.00

COMMERCIAL ENT.

TEMP. ESM'T.

PERM. ESM'T

EXIST. R/W

GAS LINE

WATER LINE

SAN. LINE

DATE PREPARED	
3/31/2020	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	278
COUNTY	
ST. LOUIS	
JOB NO.	
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CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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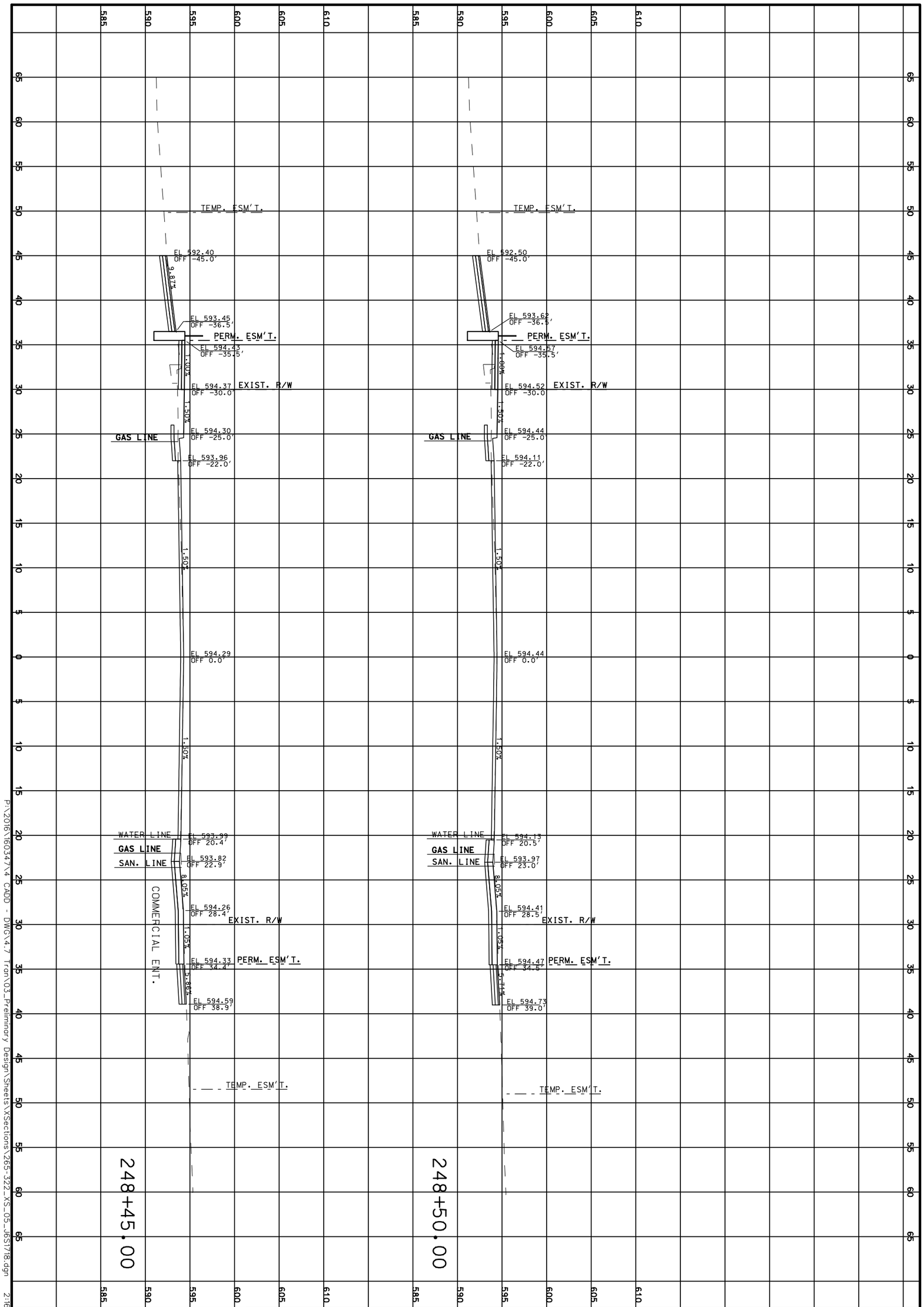
CROSS SECTIONS

ROUTE 100

SHEET 278 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 279 OF 473

REV.

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

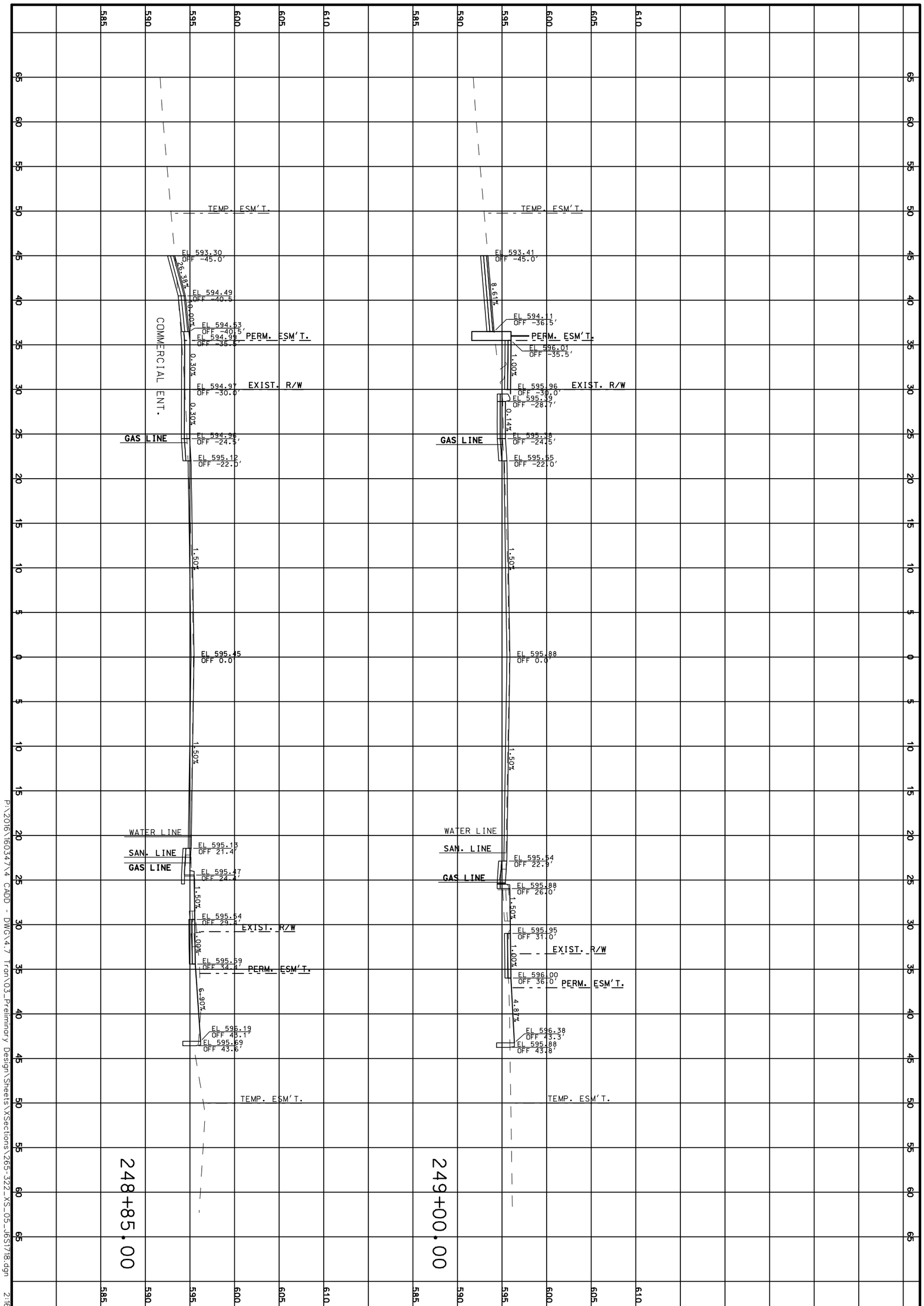
JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 279

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 280 OF 473

REV.

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 280

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	281

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

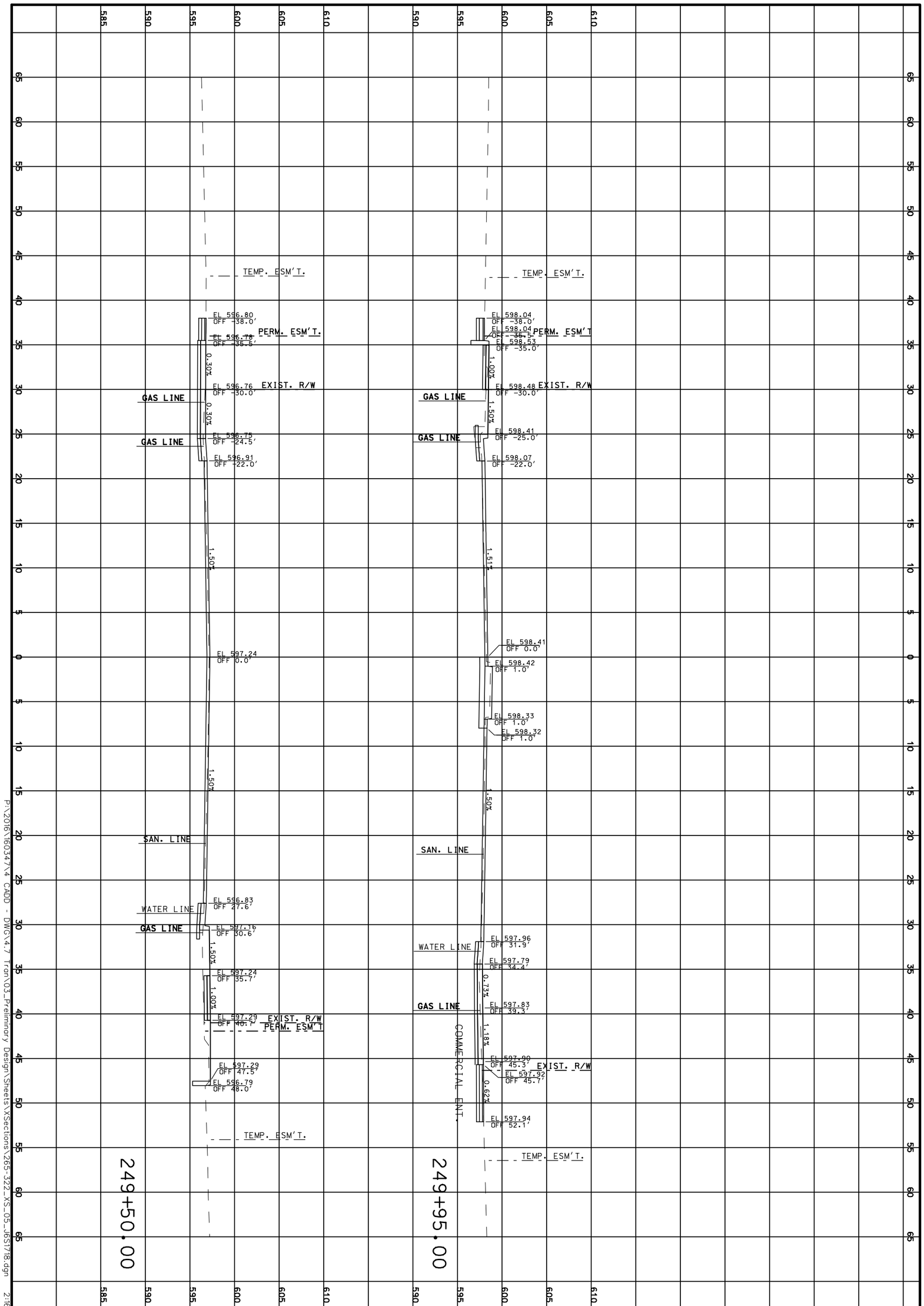
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CROSS SECTIONS
ROUTE 100
SHEET 281 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 282 OF 473

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

SHEET NO.: 282

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	283

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

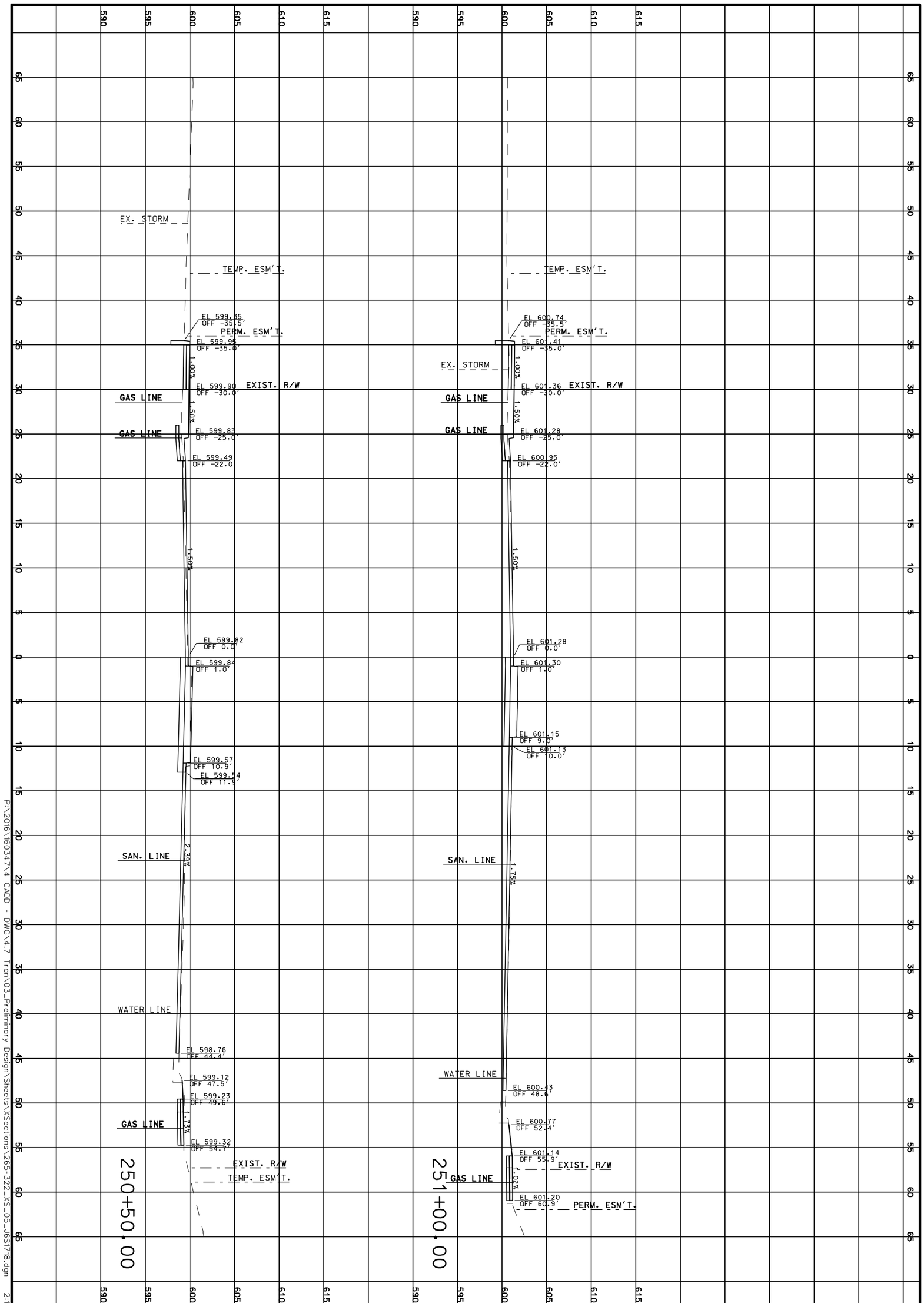
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CROSS SECTIONS
ROUTE 100
SHEET 283 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 284 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 284

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	285

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

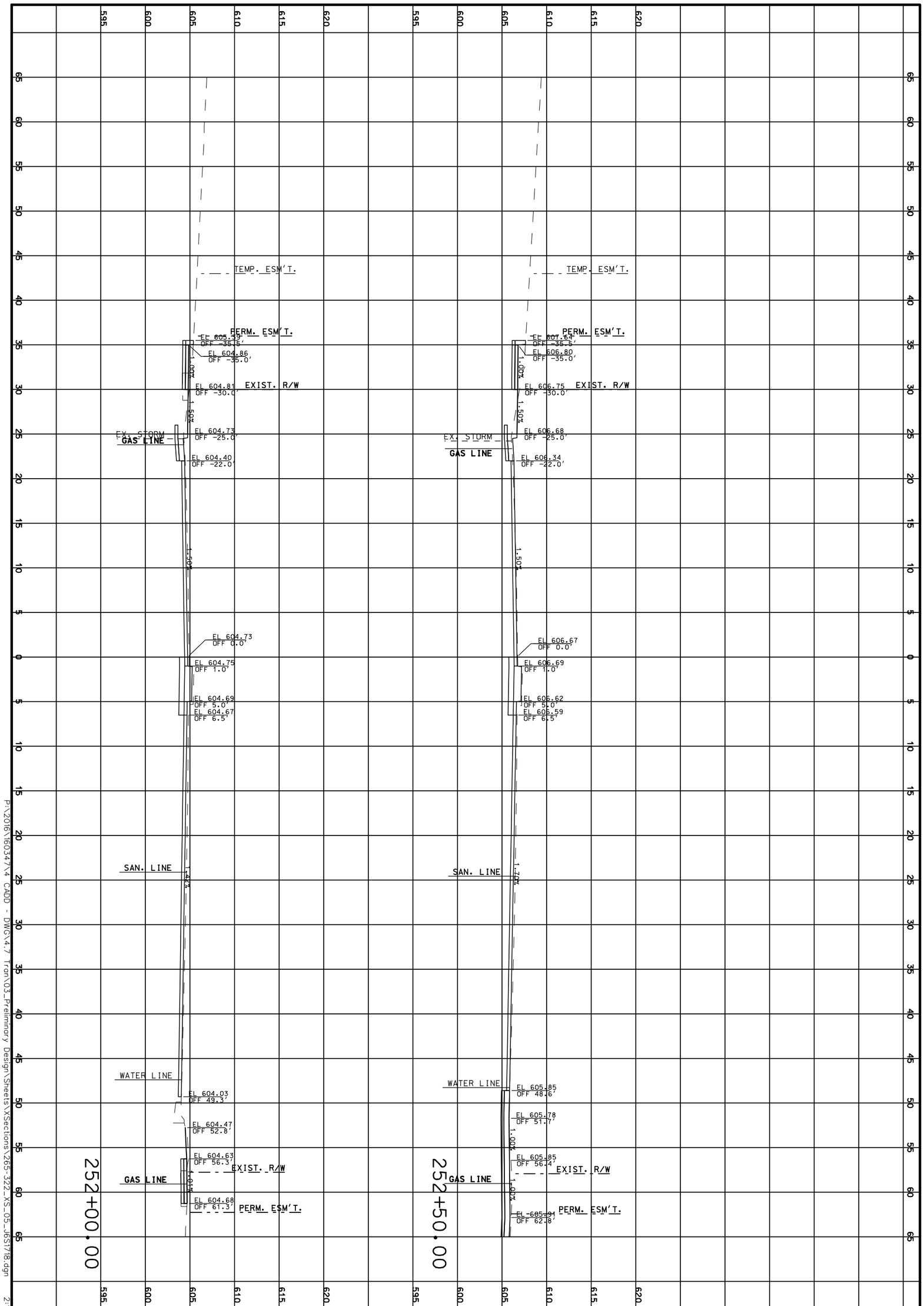
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CROSS SECTIONS
ROUTE 100
SHEET 285 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 286 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 286

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

253+00.00

252+60.75

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	287

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

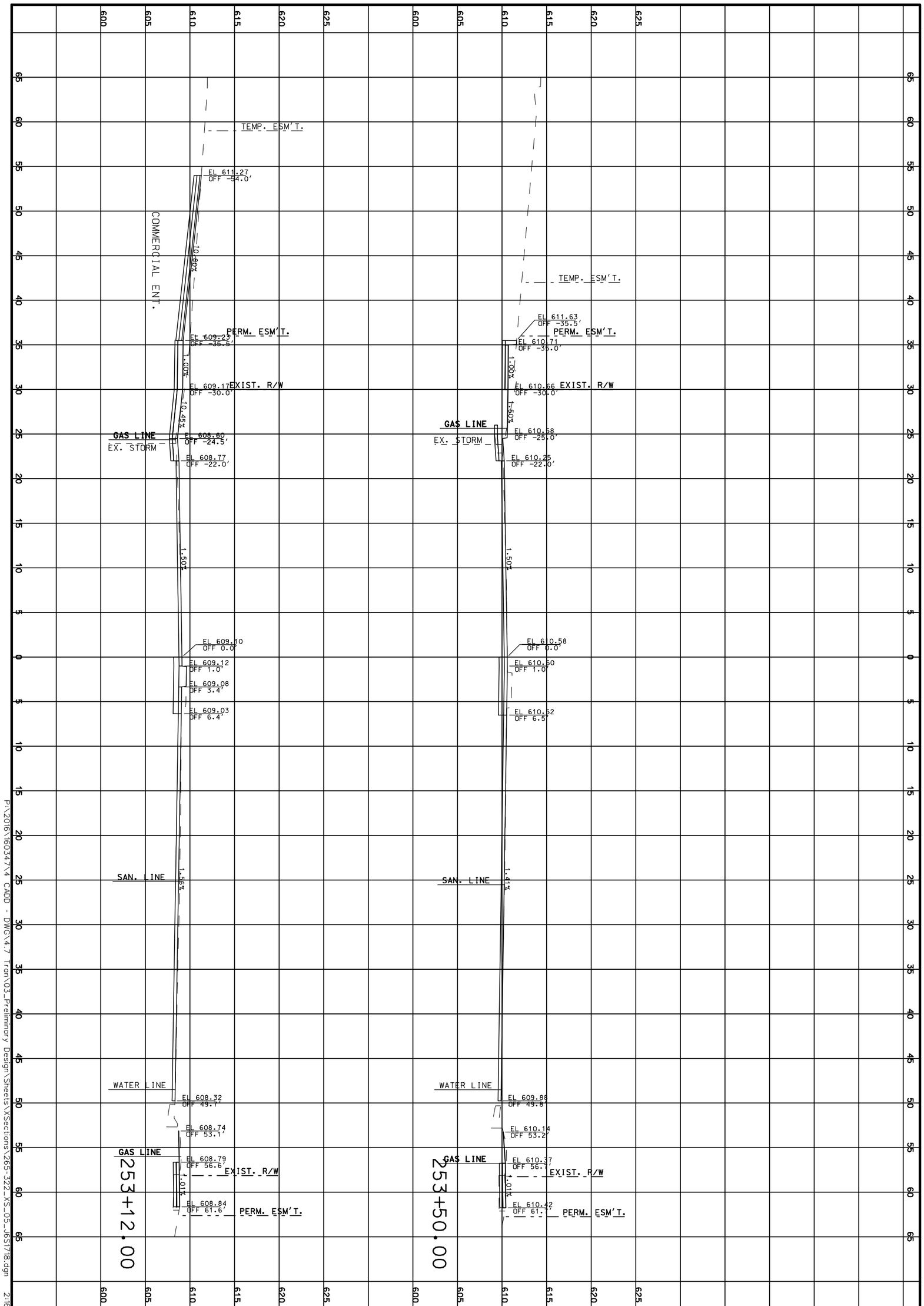
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CROSS SECTIONS
ROUTE 100
SHEET 287 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 288 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

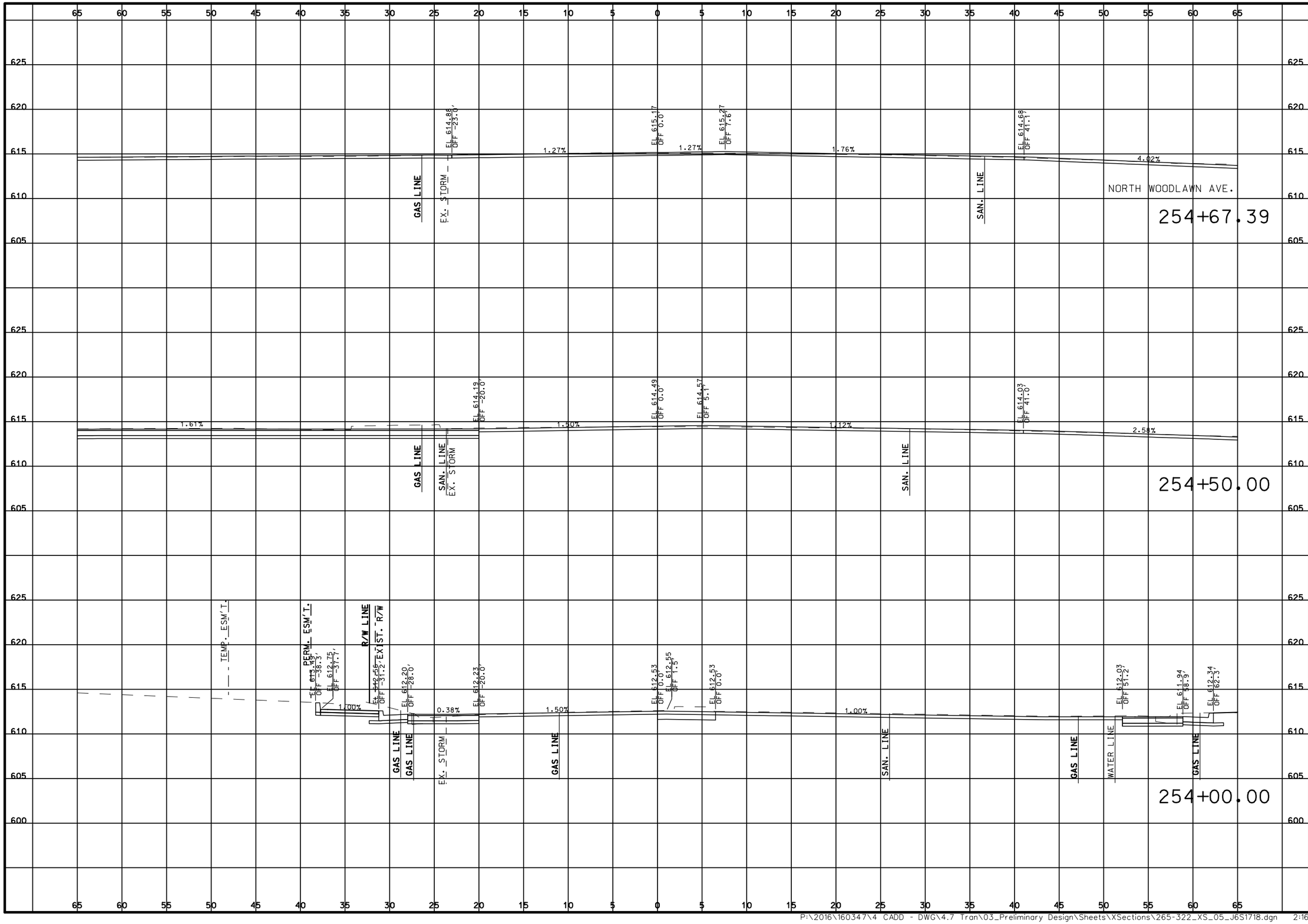
DISTRICT: SL

SHEET NO.: 288

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	289

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 289 OF 473

REV.

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255+50.00

255+00.00

254+73.85

SOUTH WOODLAWN AVE. (SKEWED)

PERM. ESM'T.

EX. ST. R/W

R/W LINE

GAS LINE

EX. STORM

WATER LINE

SAN. LINE

EL 617.94 OFF -51.2'
EL 618.17 OFF -46.5'
EL 618.79 OFF -41.8'
EL 617.54 OFF -38.8'
EL 617.79 OFF -32.2'
EL 617.47 OFF -28.9'
EL 618.07 OFF -21.9'
EL 618.40 OFF 0.0'
EL 618.58 OFF 12.0'
EL 618.63 OFF 15.0'
EL 618.68 OFF 18.0'
EL 618.23 OFF 41.0'
EL 617.80 OFF 46.1'
EL 618.08 OFF 49.3'
EL 618.00 OFF 55.2'
EL 618.65 OFF 58.7'
EL 618.63 OFF 62.7'

EL 615.77 OFF -31.0'
EL 616.10 OFF -25.0'
EL 616.14 OFF -20.0'
EL 616.44 OFF 0.0'
EL 616.62 OFF 12.3'
EL 616.21 OFF 40.0'
EL 616.19 OFF 41.0'
EL 615.26 OFF 50.9'
EL 614.88 OFF 41.5'

EL 615.07 OFF -23.0'
EL 615.12 OFF 0.0'
EL 615.55 OFF 8.6'
EL 615.06 OFF 41.0'

3.43%
8.62%
8.34%
5.21%
1.50%

630 625 620 615 610 605

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	290

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

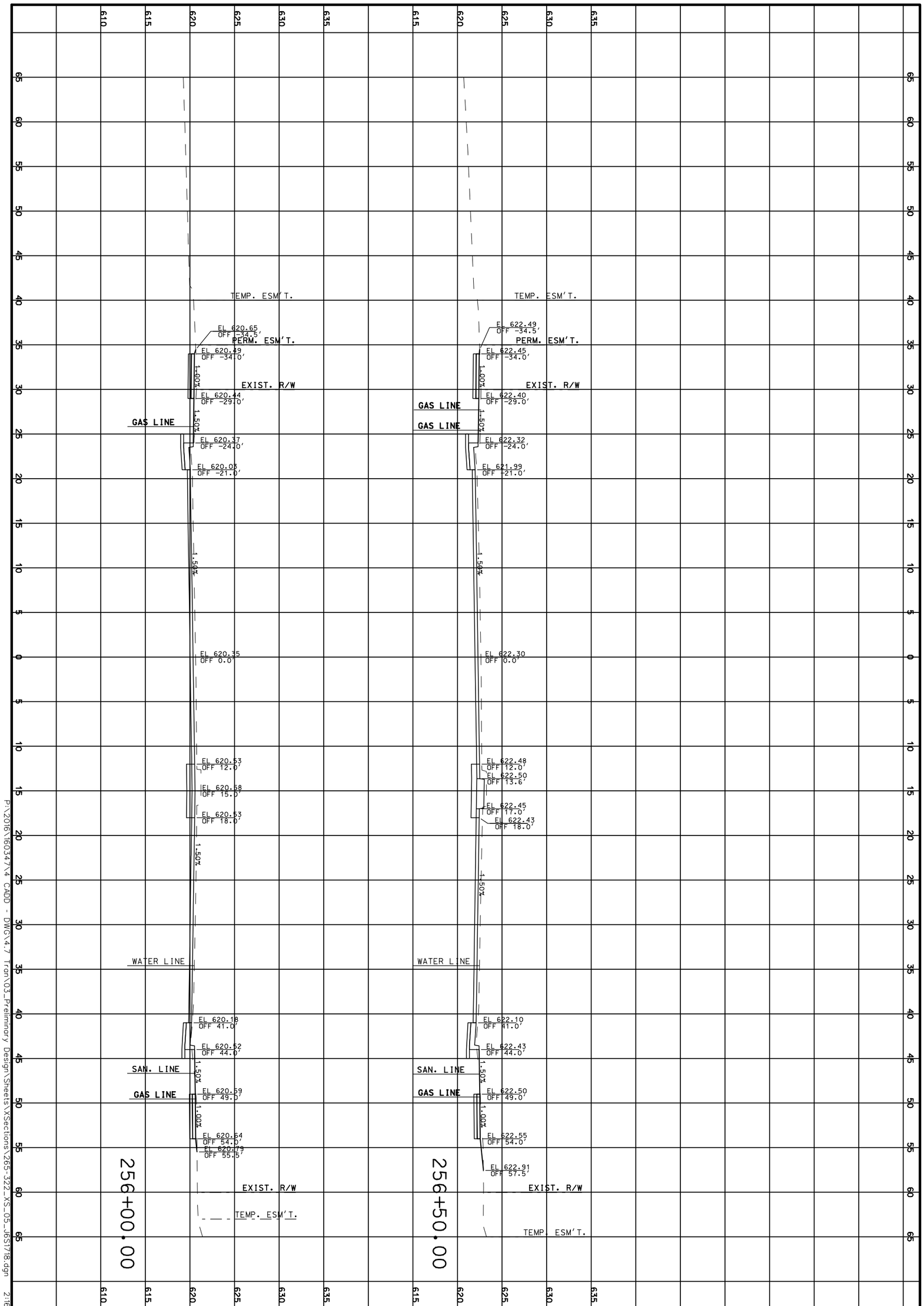
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CROSS SECTIONS
ROUTE 100
SHEET 290 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 291 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 291

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	292

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

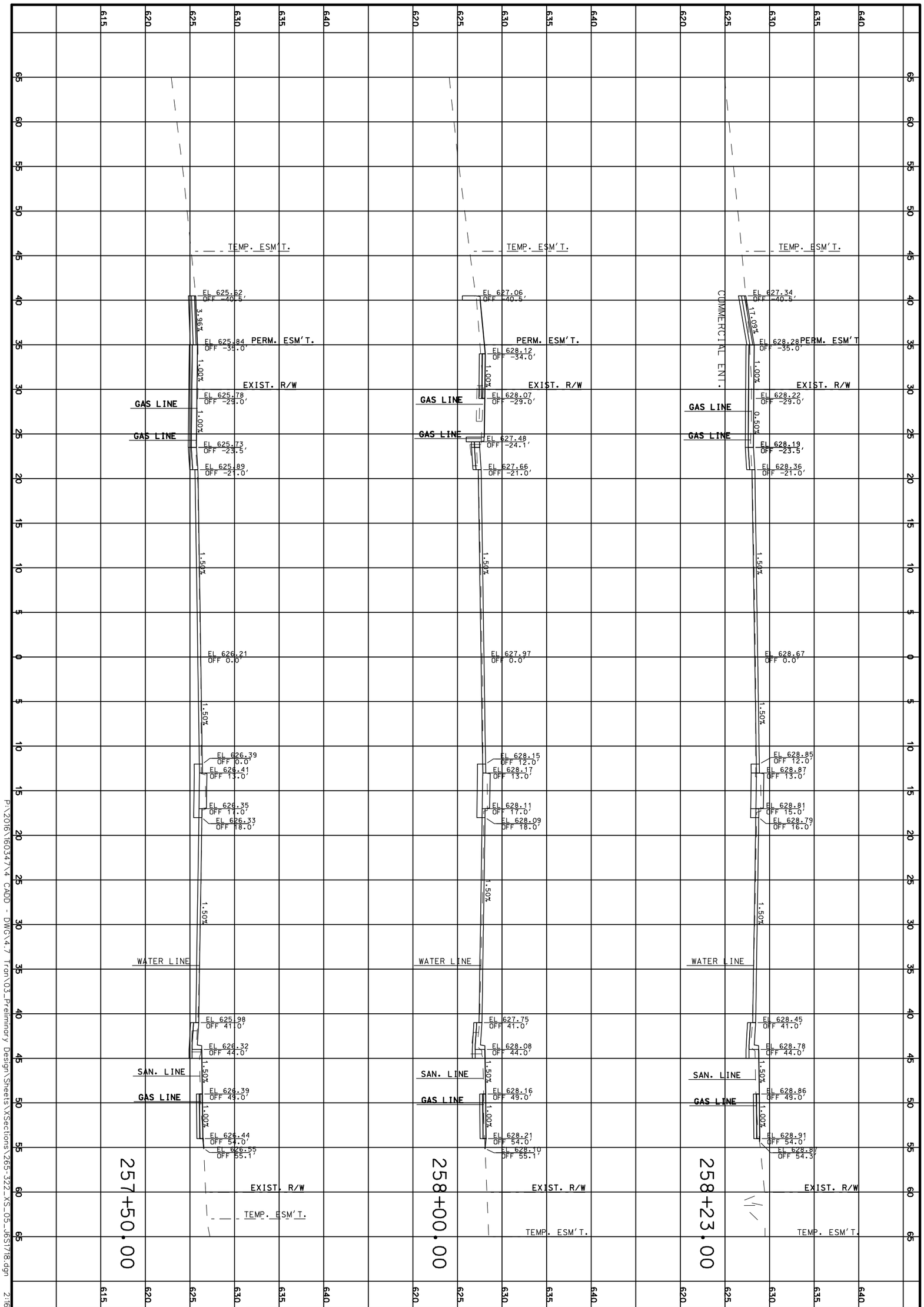
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CROSS SECTIONS
ROUTE 100
SHEET 292 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 293 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

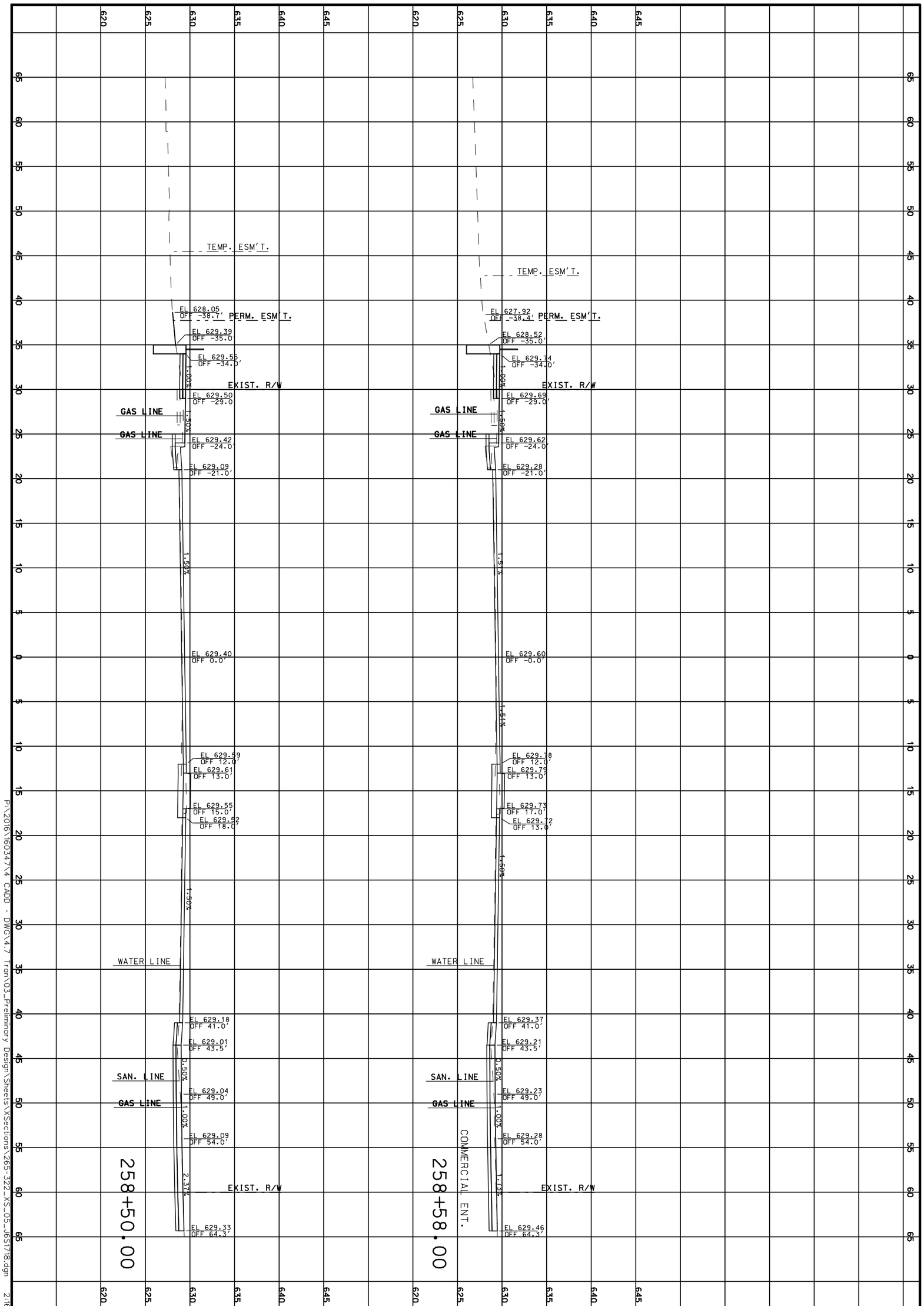
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SHEET NO.: 293

STATE: MO

DATE PREPARED: 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 294 OF 473

REV.

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1-888-ASK-MODOT (1-888-275-6636)

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BRIDGE NO. .

PROJECT NO. .

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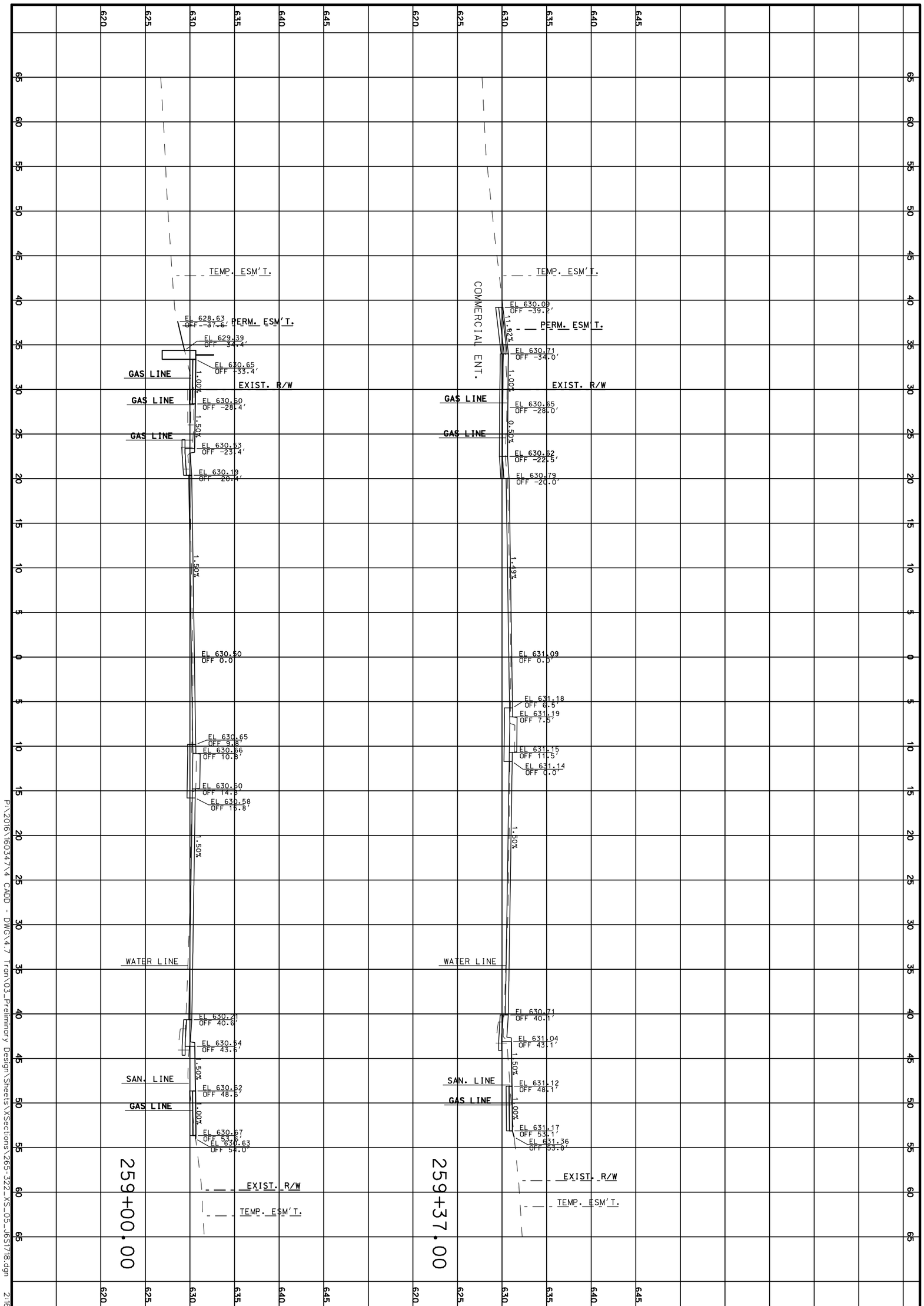
JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 294

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 295 OF 473

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DATE	DESCRIPTION
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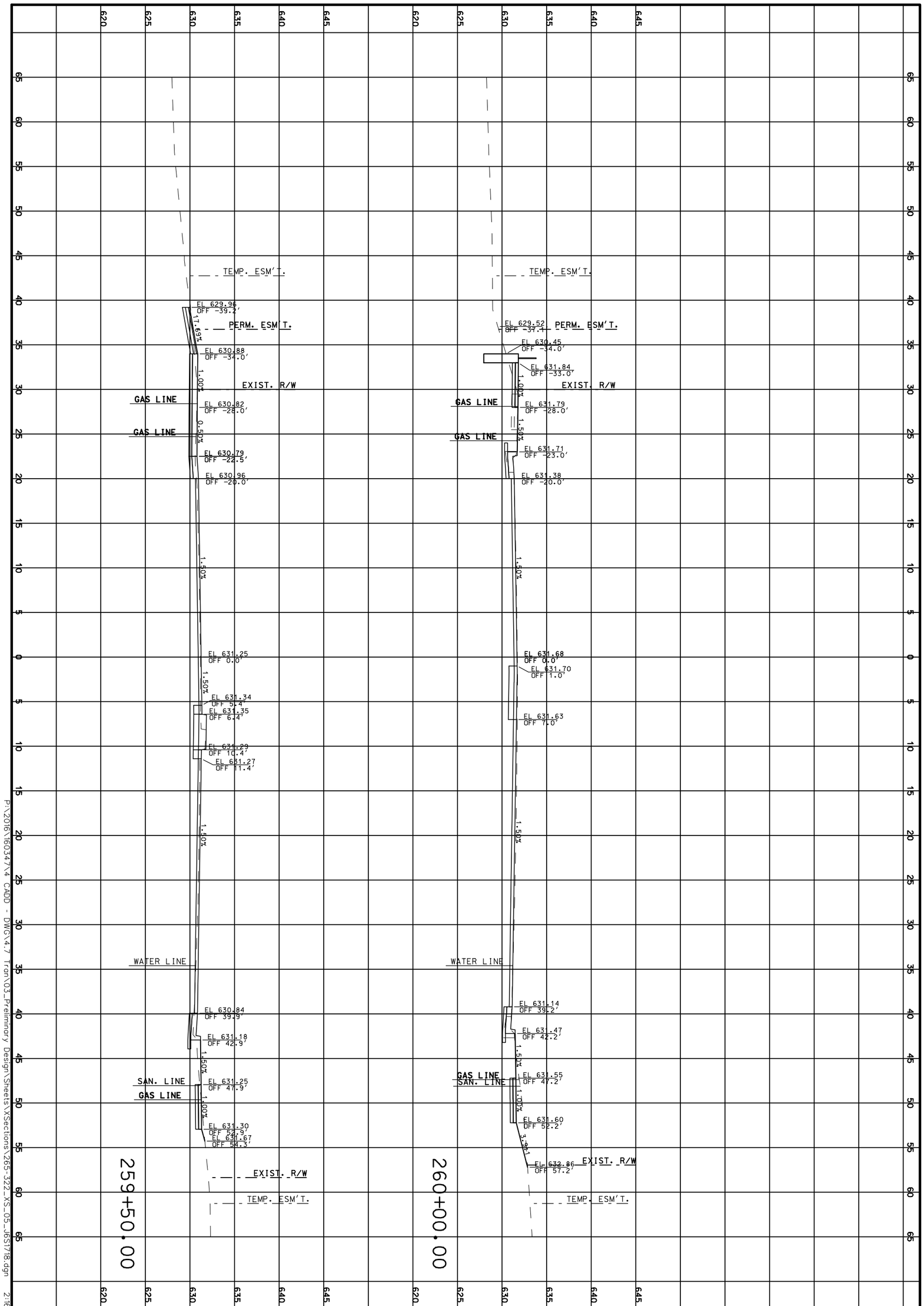
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 295

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

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CROSS SECTIONS

ROUTE 100

SHEET 296 OF 473

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BRIDGE NO. .

PROJECT NO. .

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COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 296

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
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DISTRICT	SHEET NO.
SL	297

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

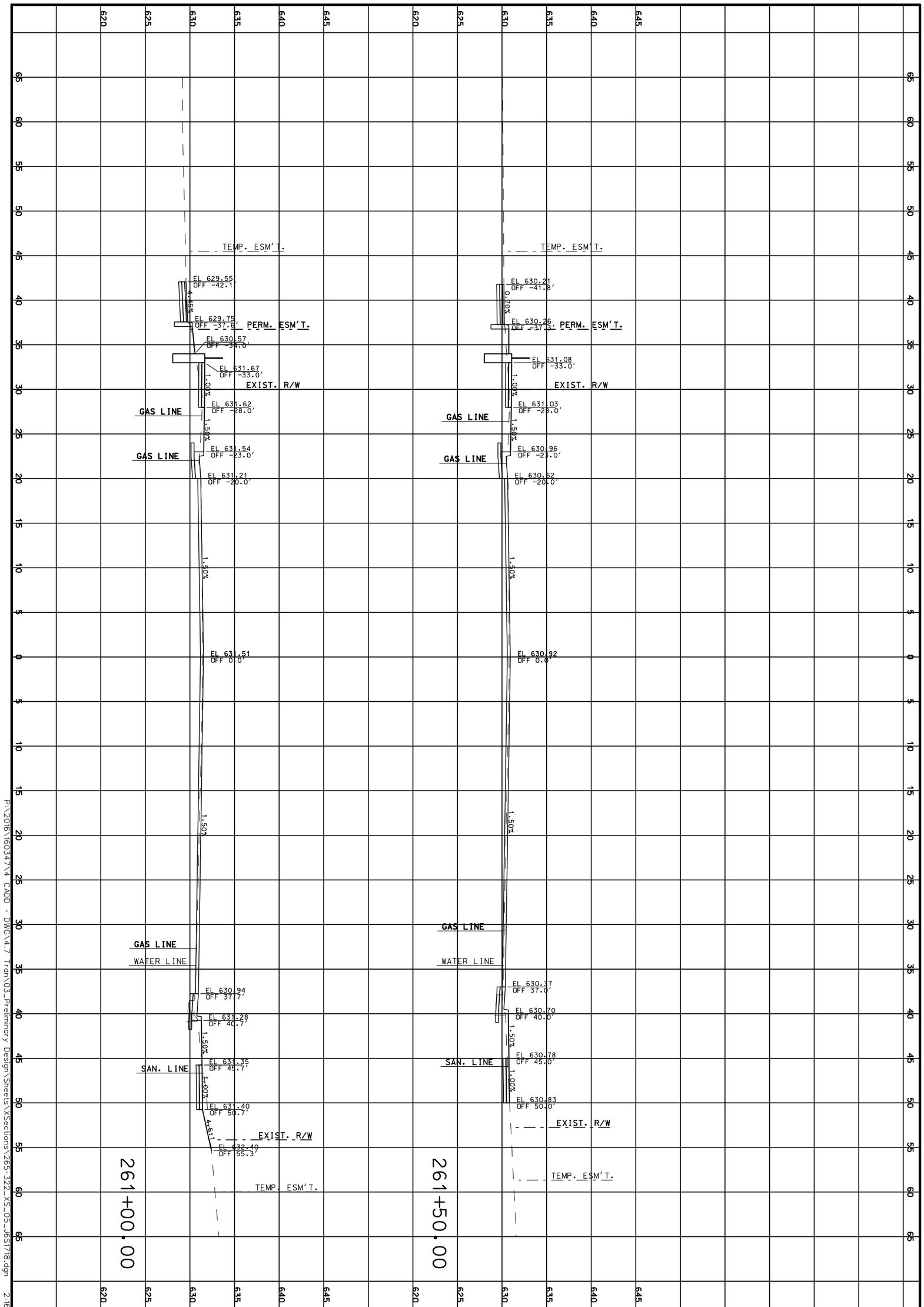
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 297 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 298 OF 473

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BRIDGE NO. .

PROJECT NO. .

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COUNTY ST. LOUIS

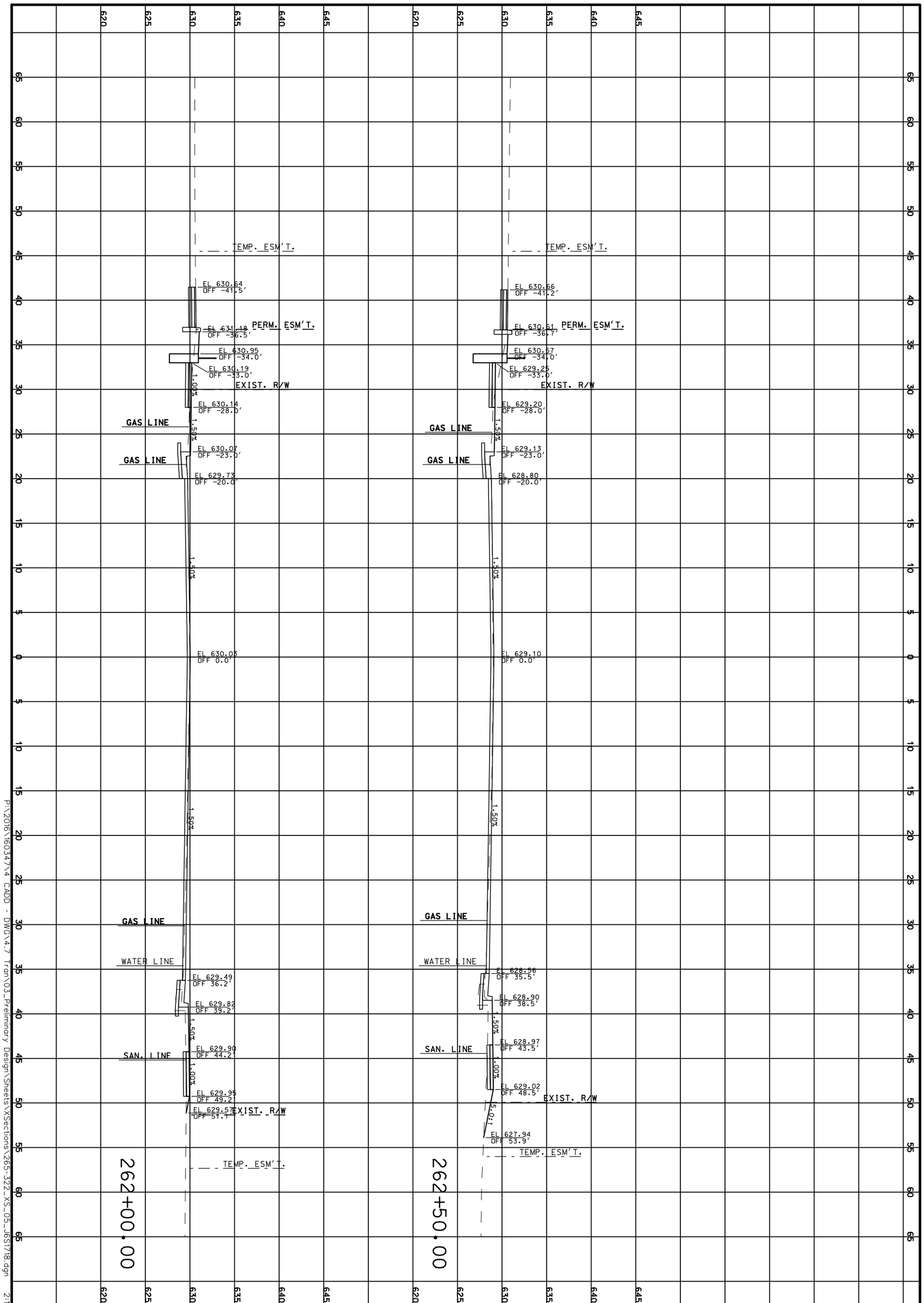
DISTRICT SL | SHEET NO. 298

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

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CROSS SECTIONS

ROUTE 100

SHEET 299 OF 473

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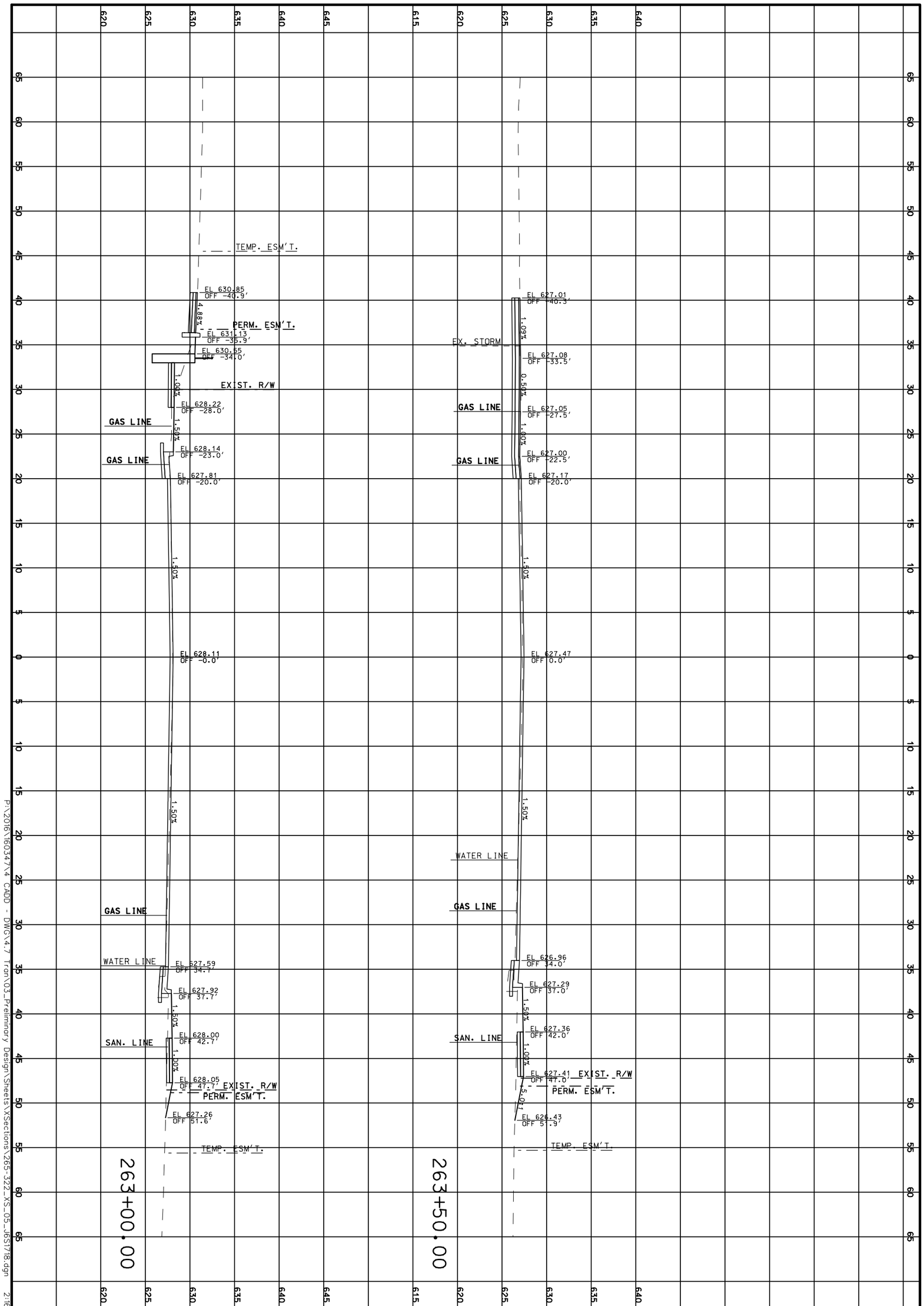
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 299

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

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CROSS SECTIONS

ROUTE 100

SHEET 300 OF 473

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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 300

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	301

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 301 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	302

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 302 OF 473

REV.

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DATE PREPARED	3/31/2020
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	303
COUNTY	ST. LOUIS
JOB NO.	.
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

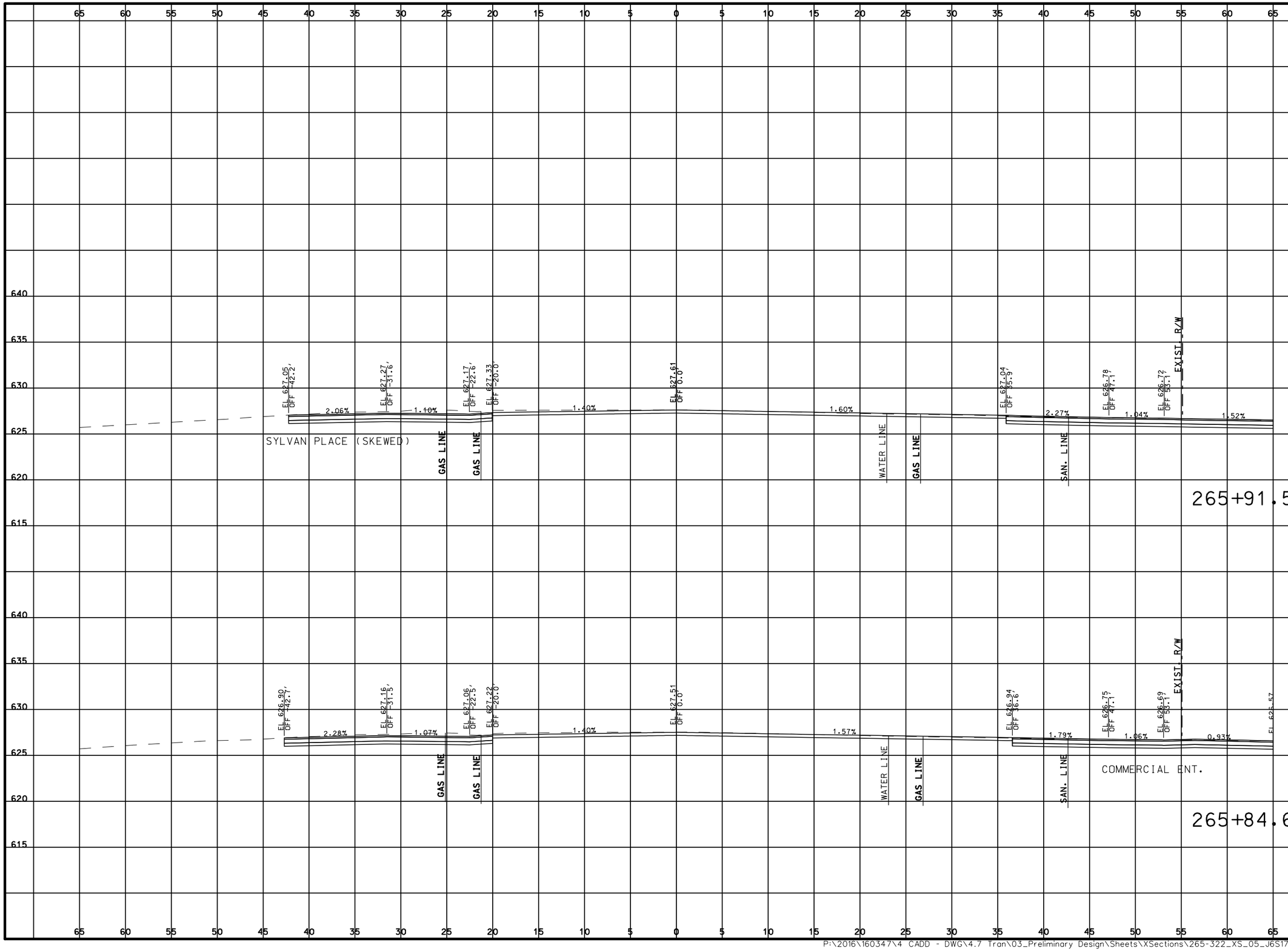
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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CROSS SECTIONS
ROUTE 100
SHEET 303 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	304

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE	REV.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 304 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	305

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
ROUTE 100
SHEET 305 OF 473

REV.

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267+42.00

267+00.00

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	306

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION

DATE

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CROSS SECTIONS
ROUTE 100
SHEET 306 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	307

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

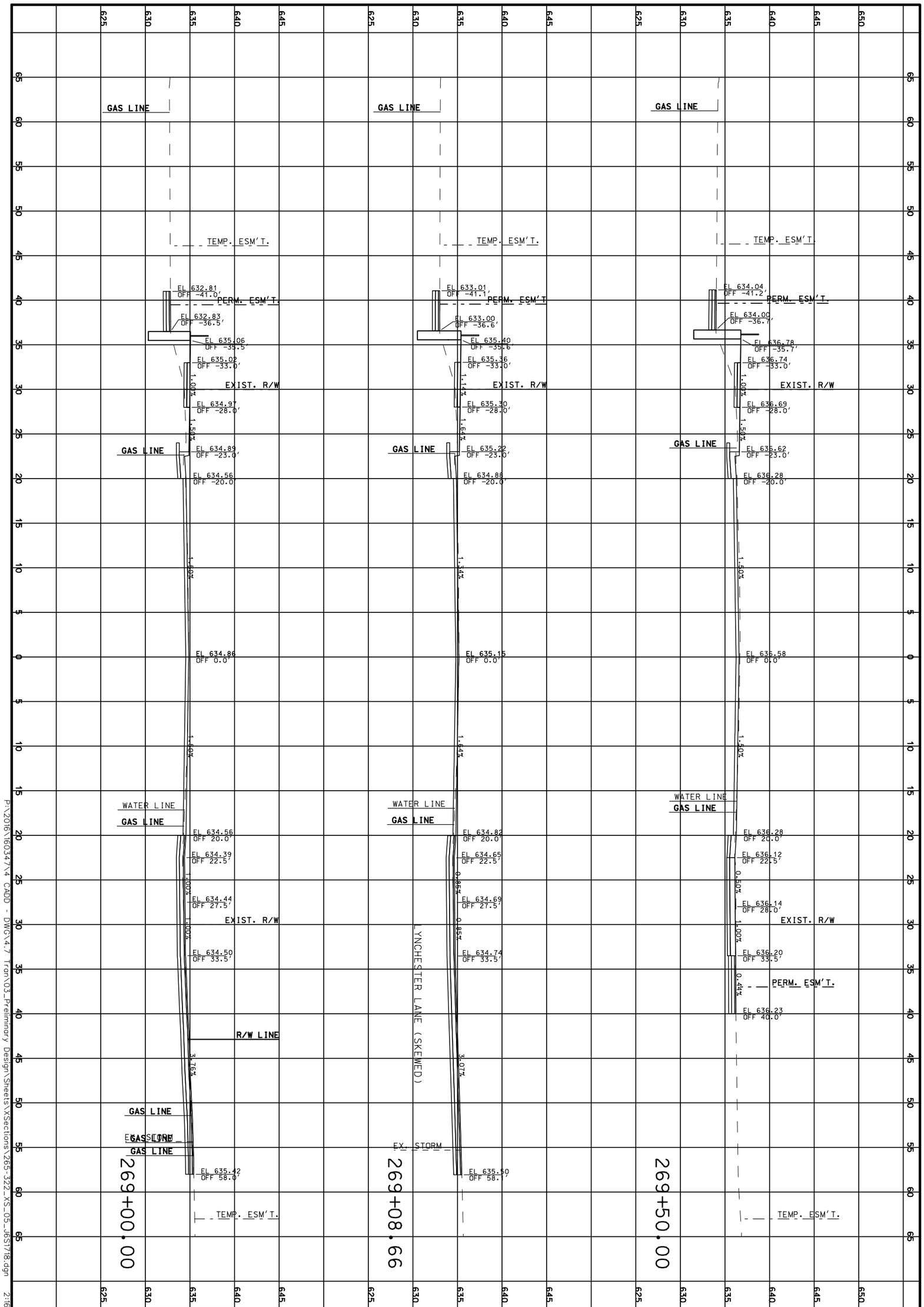
105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 307 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 308 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

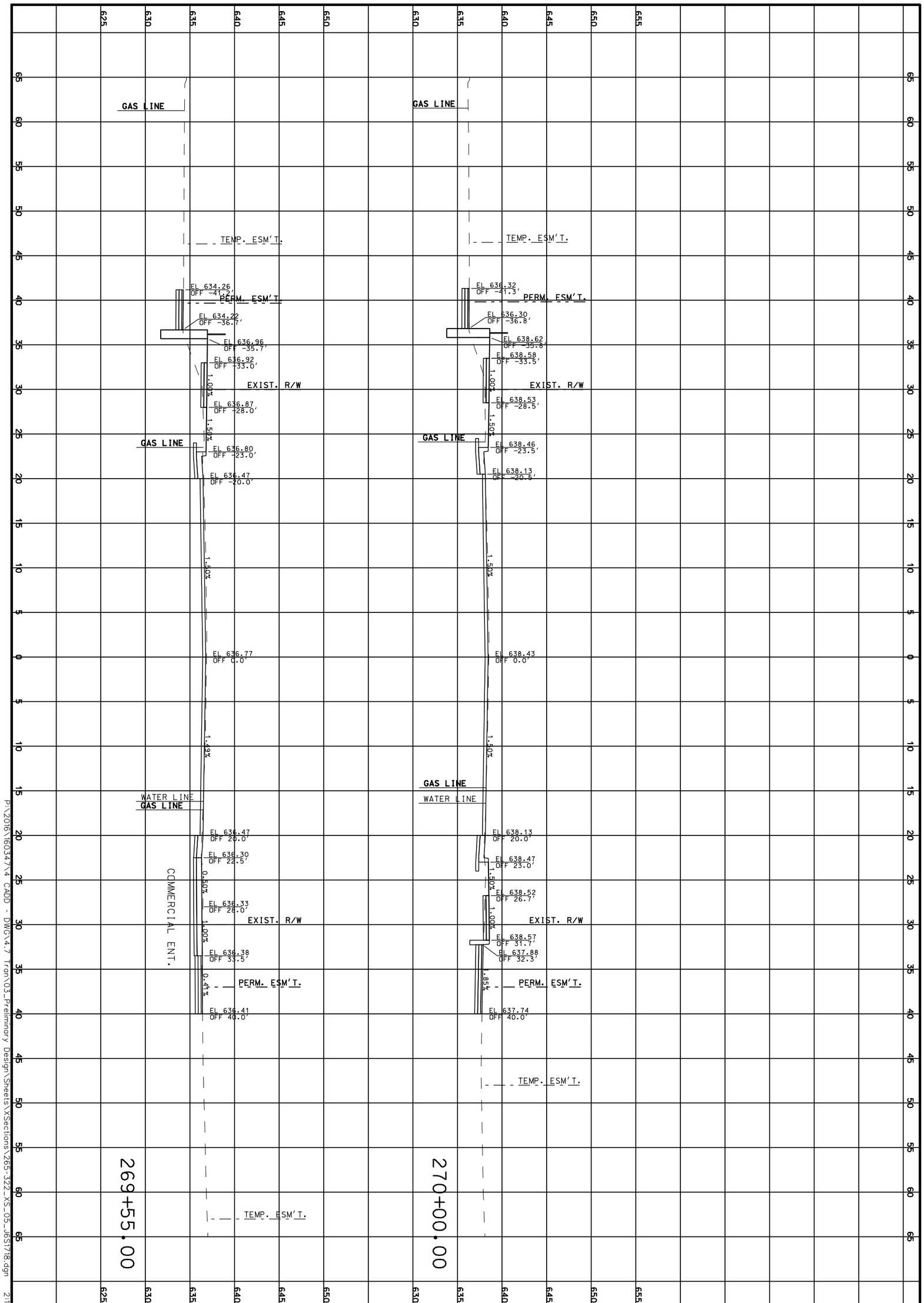
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STATE: MO

SHEET NO.: 308

DATE PREPARED: 3/31/2020

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CROSS SECTIONS

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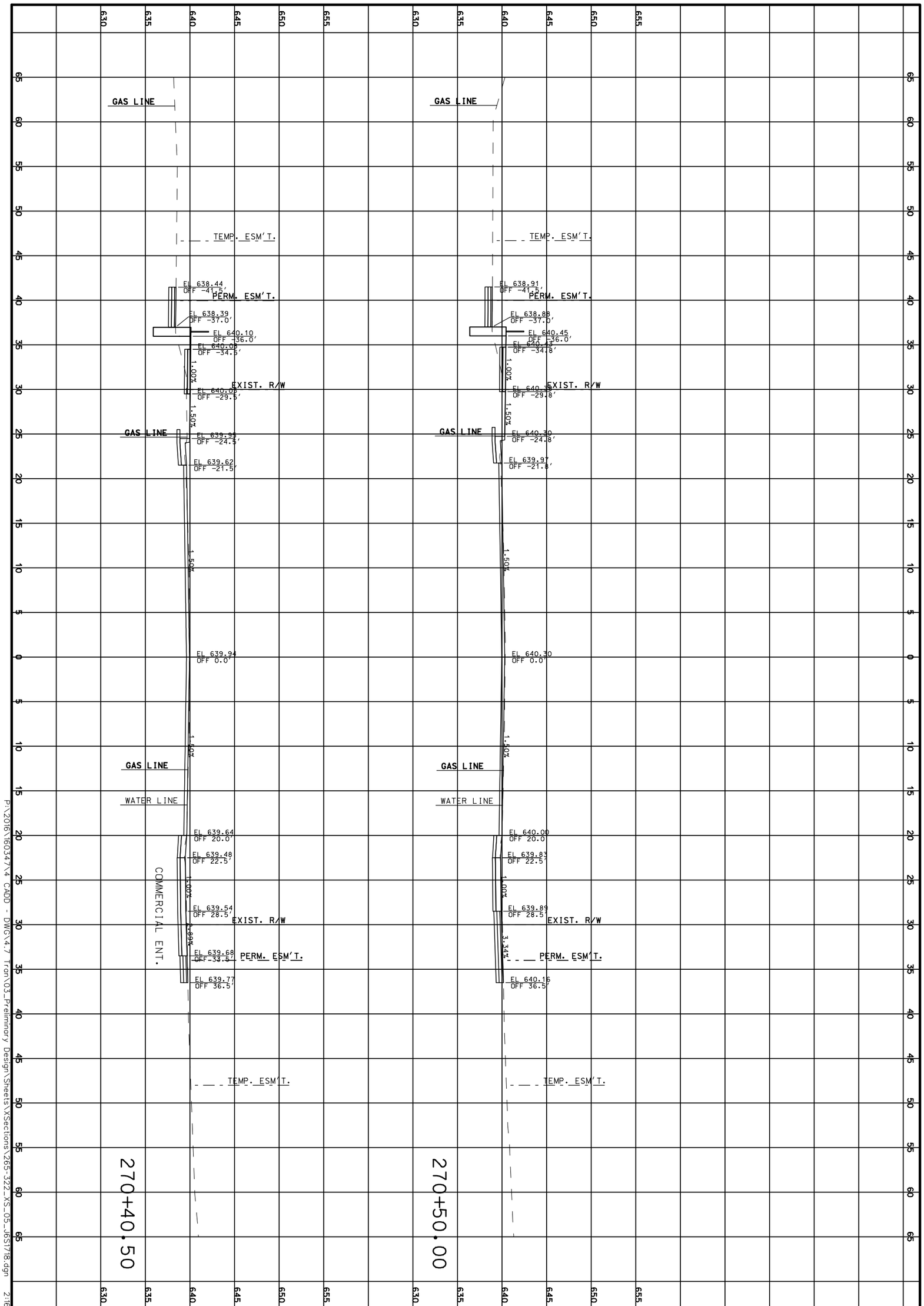
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 309
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 310 OF 473

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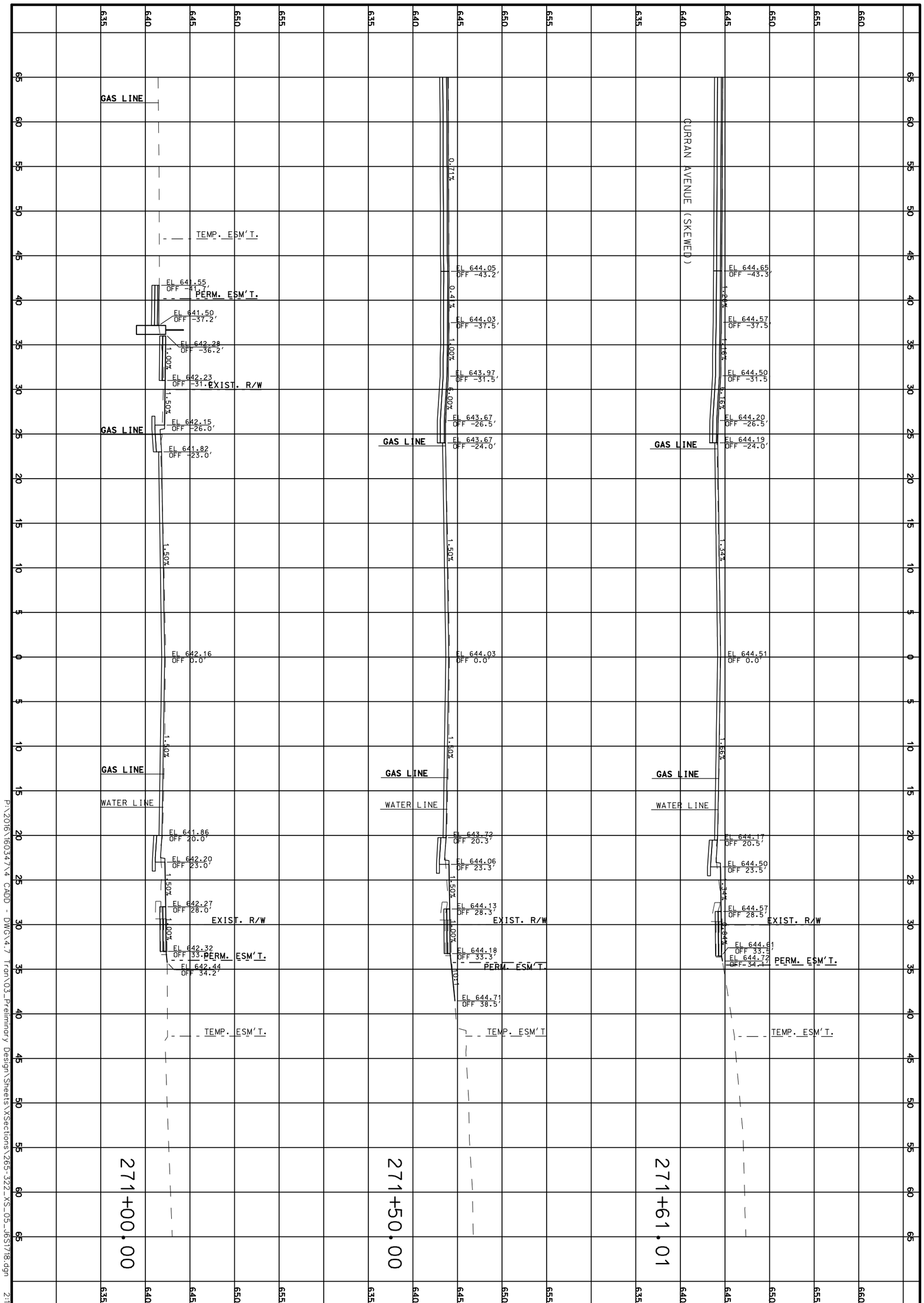
JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 310

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROUTE 100

SHEET 311 OF 473

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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
ROUTE 100
STATE MO
SHEET NO. 311
DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	312

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION	REV.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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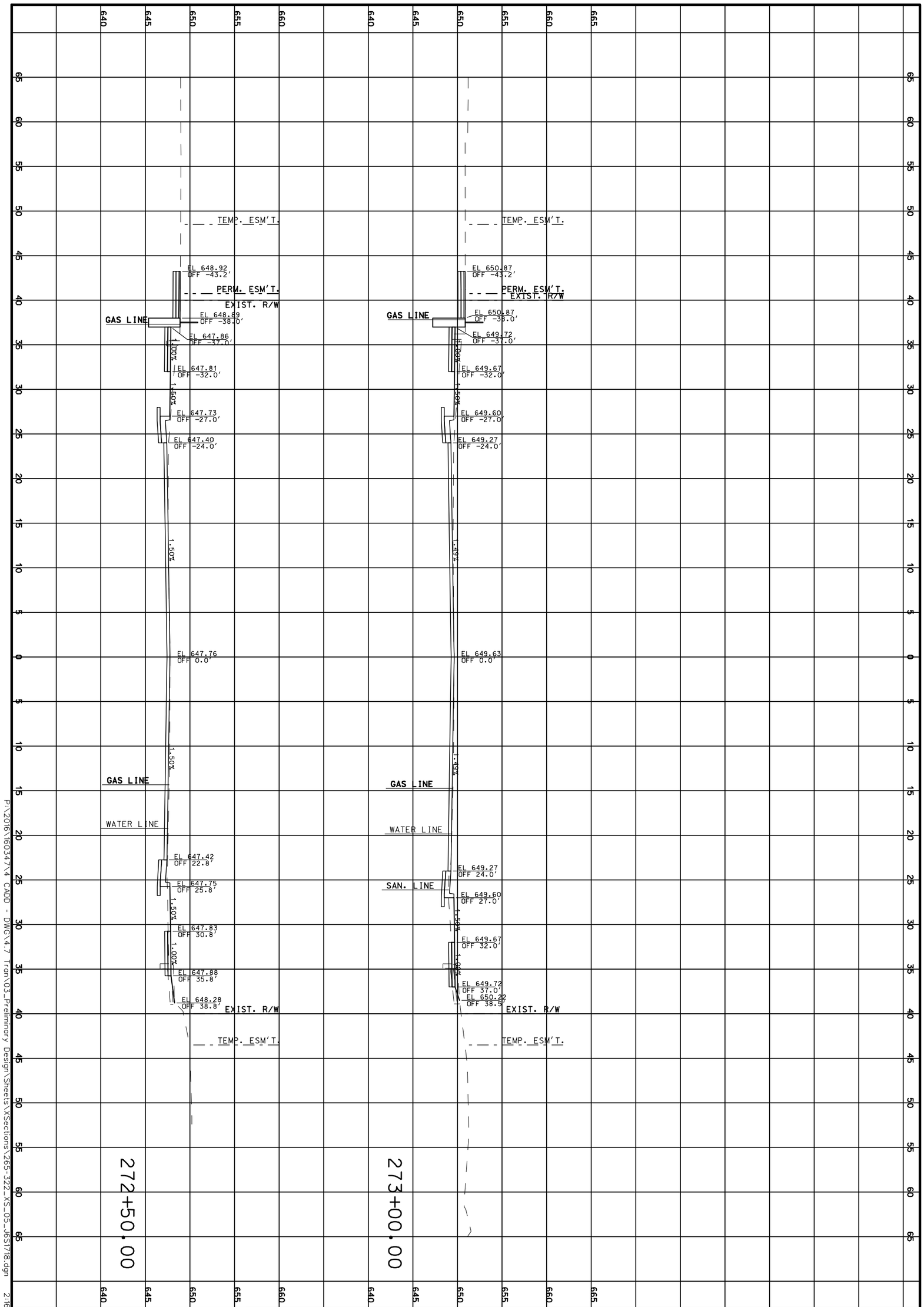
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CROSS SECTIONS

ROUTE 100

SHEET 312 OF 473

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CROSS SECTIONS

ROUTE 100

SHEET 313 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 313

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	314

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 314 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	315

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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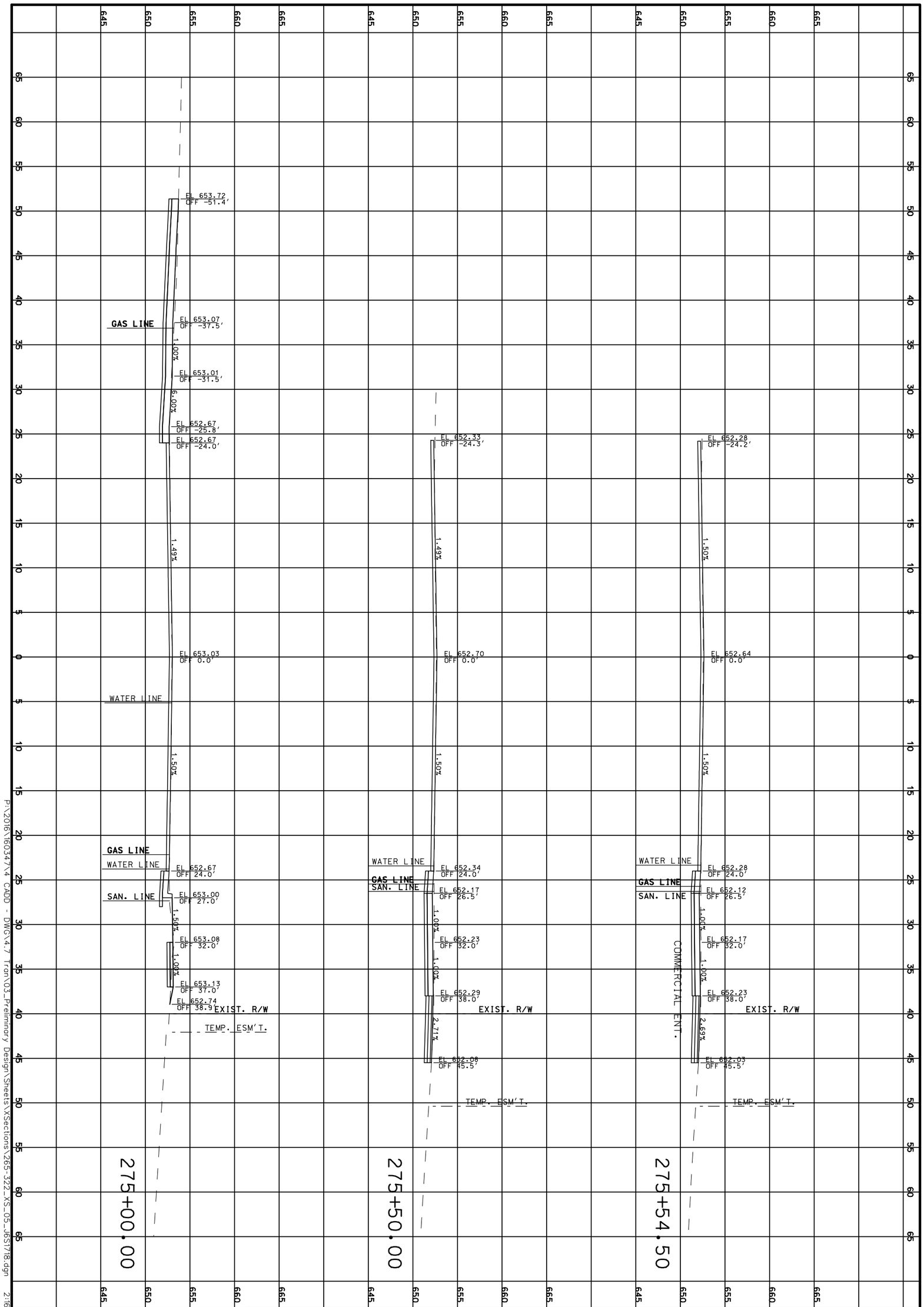
CROSS SECTIONS

ROUTE 100

SHEET 315 OF 473

REV.

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CROSS SECTIONS

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SHEET 316 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

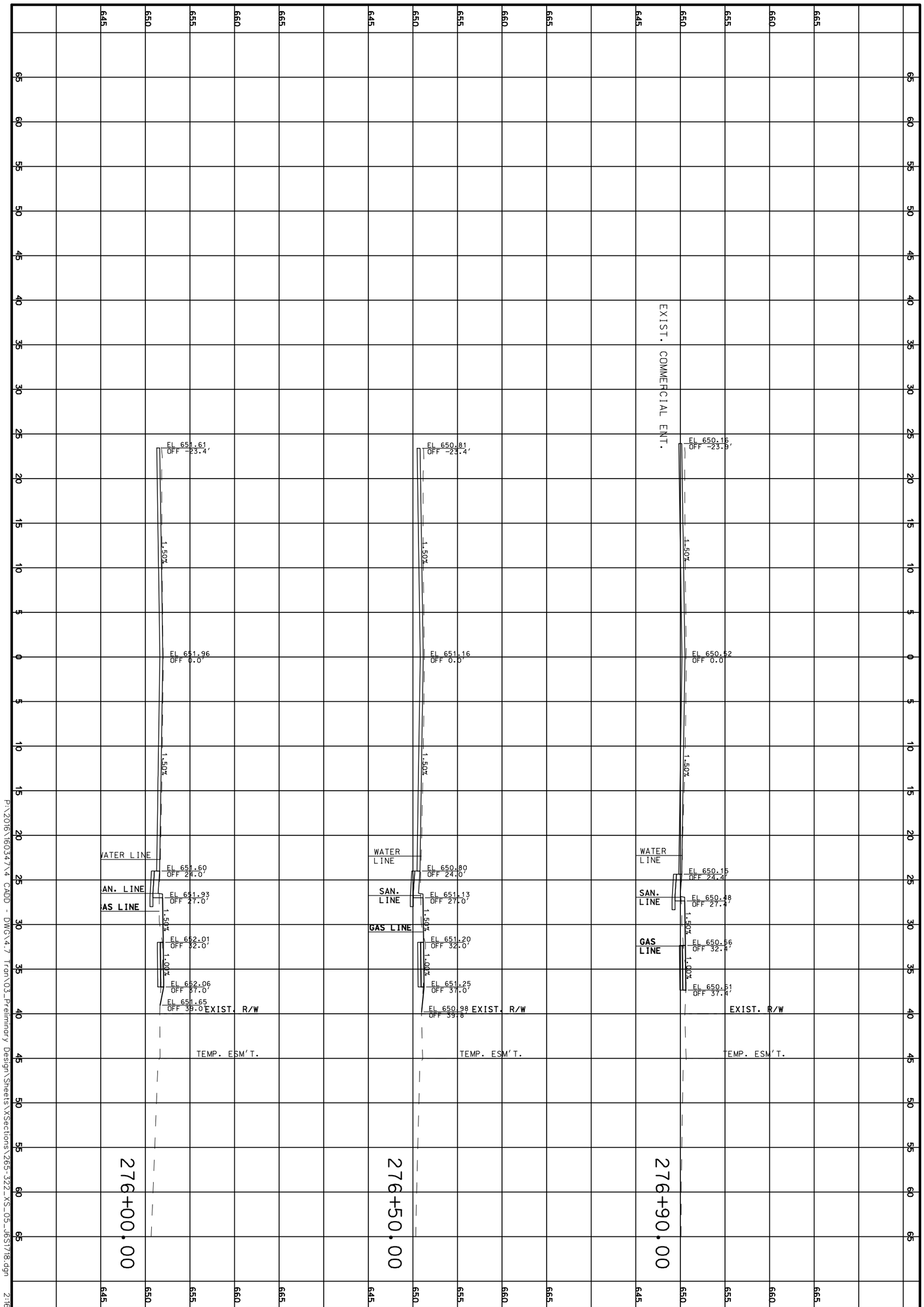
ROUTE 100

STATE MO

SHEET NO. 316

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 317 OF 473

REV.

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1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. .
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 317
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020

277+97.50

EXIST. R/W
GAS LINE
EL 648.34
OFF -28.0'
EL 648.76
OFF 0.0'
1.50%
1.50%
WATER LINE
SAN. LINE
EX. STORM
EL 648.33
OFF 28.4'
EL 648.21
OFF 30.2'
GAS LINE
EL 648.44
OFF 34.2'
4.87%
0.97%
EXIST. R/W
EL 648.50
OFF 40.2'
3.03%
EL 648.87
OFF 52.5'
TEMP. ESM'T.
COMMERCIAL ENT.

277+50.00

EL 649.17
OFF -25.8'
EL 649.55
OFF 0.0'
1.50%
1.50%
WATER LINE
EL 649.17
OFF 25.4'
SAN. LINE
EX. STORM
EL 649.51
OFF 28.4'
1.50%
GAS LINE
EL 649.58
OFF 33.4'
1.00%
EL 649.63
OFF 38.4'
EL 649.74
OFF 43.5'
EXIST. R/W
TEMP. ESM'T.

277+00.00

EL 649.99
OFF -24.2'
EL 650.35
OFF 0.0'
1.50%
1.50%
WATER LINE
EL 649.99
OFF 24.6'
EX. STORM
SAN. LINE
EL 650.32
OFF 27.6'
1.50%
GAS LINE
EL 650.40
OFF 32.5'
1.00%
EL 650.45
OFF 37.5'
EL 650.48
OFF 37.9'
EXIST. R/W
TEMP. ESM'T.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	318

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

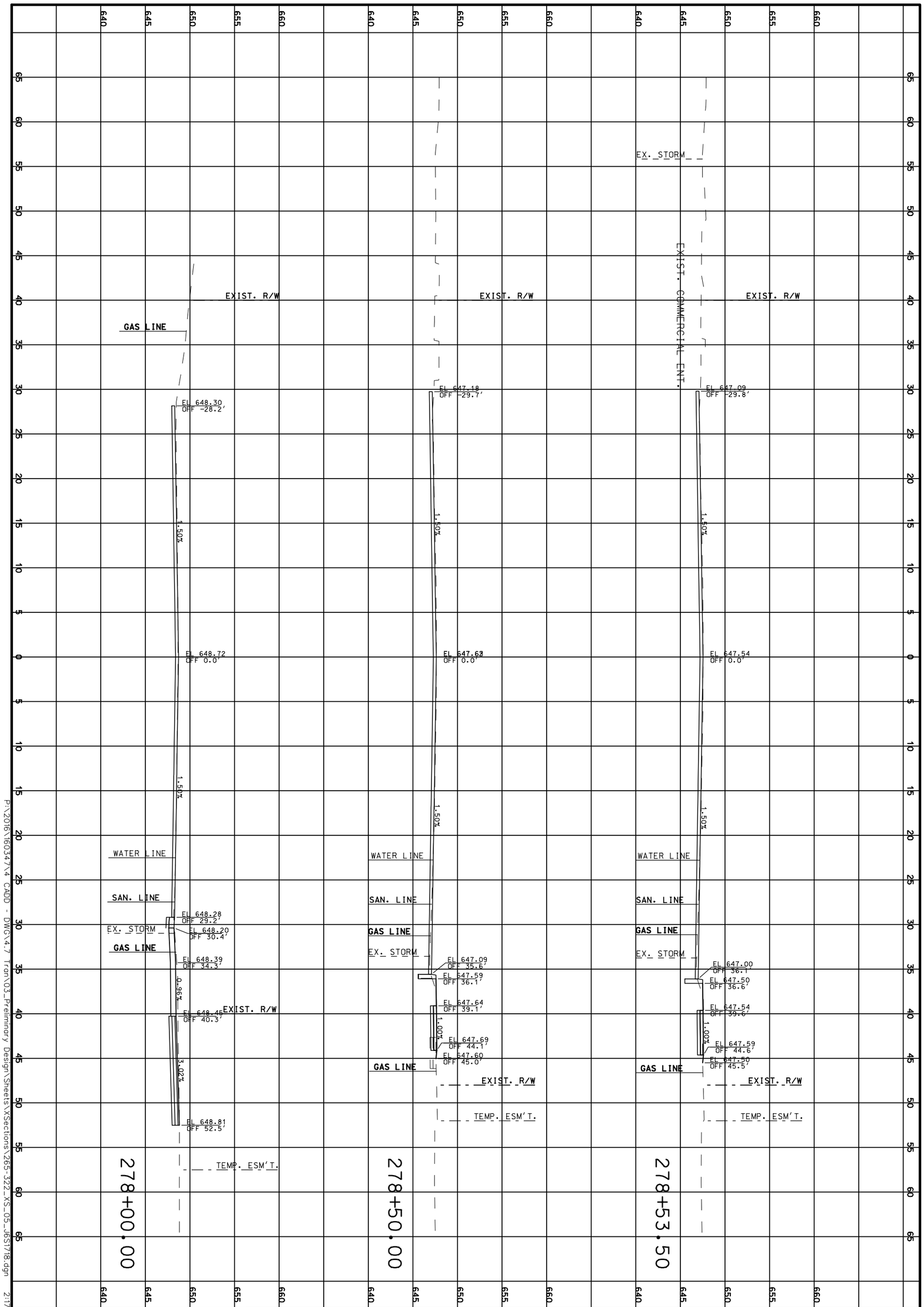
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CROSS SECTIONS
ROUTE 100
SHEET 318 OF 473

REV.

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CROSS SECTIONS

ROUTE 100

SHEET 319 OF 473

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DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY: ST. LOUIS

DISTRICT: SL

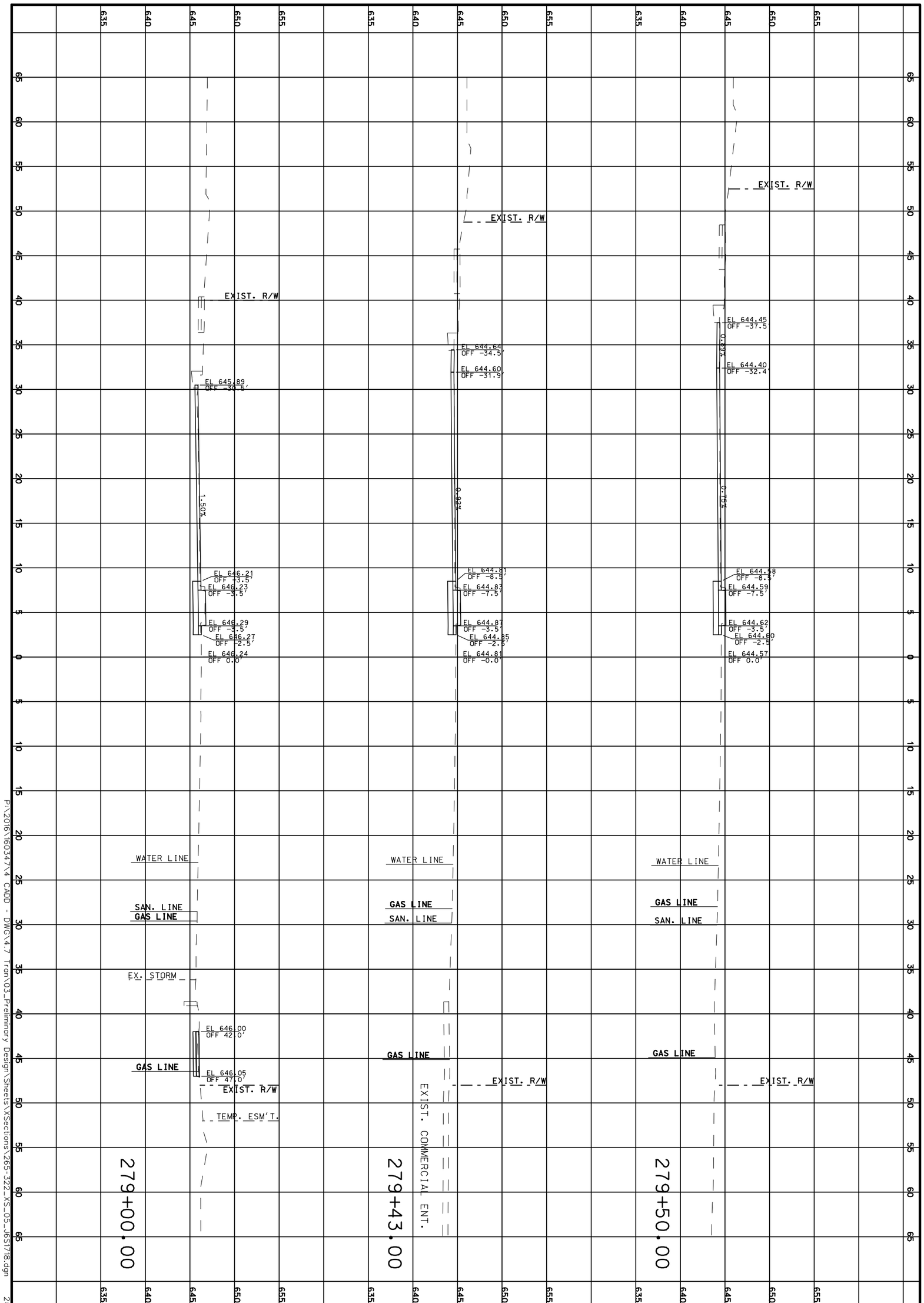
SHEET NO.: 319

ROUTE: 100

STATE: MO

DATE PREPARED: 3/31/2020

REV.



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CROSS SECTIONS

ROUTE 100

SHEET 320 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. .

COUNTY ST. LOUIS

DISTRICT SL

ROUTE 100

SHEET NO. 320

STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	321

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

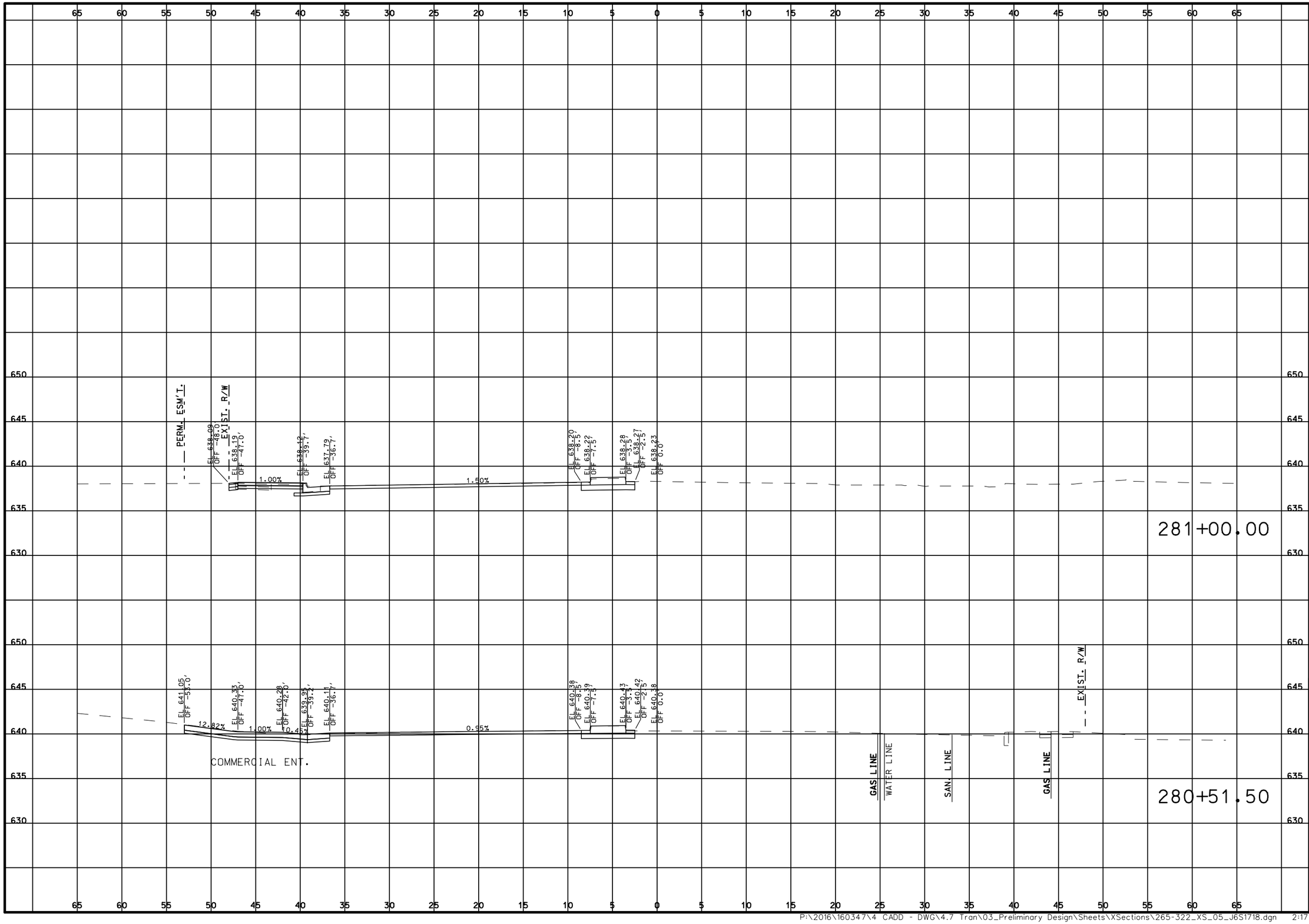
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CROSS SECTIONS
ROUTE 100
SHEET 321 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	322

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS
ROUTE 100
SHEET 322 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	323

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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CROSS SECTIONS
OAKLAND AVE
SHEET 323 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	324

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

LACLEDE STATION RD

SHEET 324 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	325

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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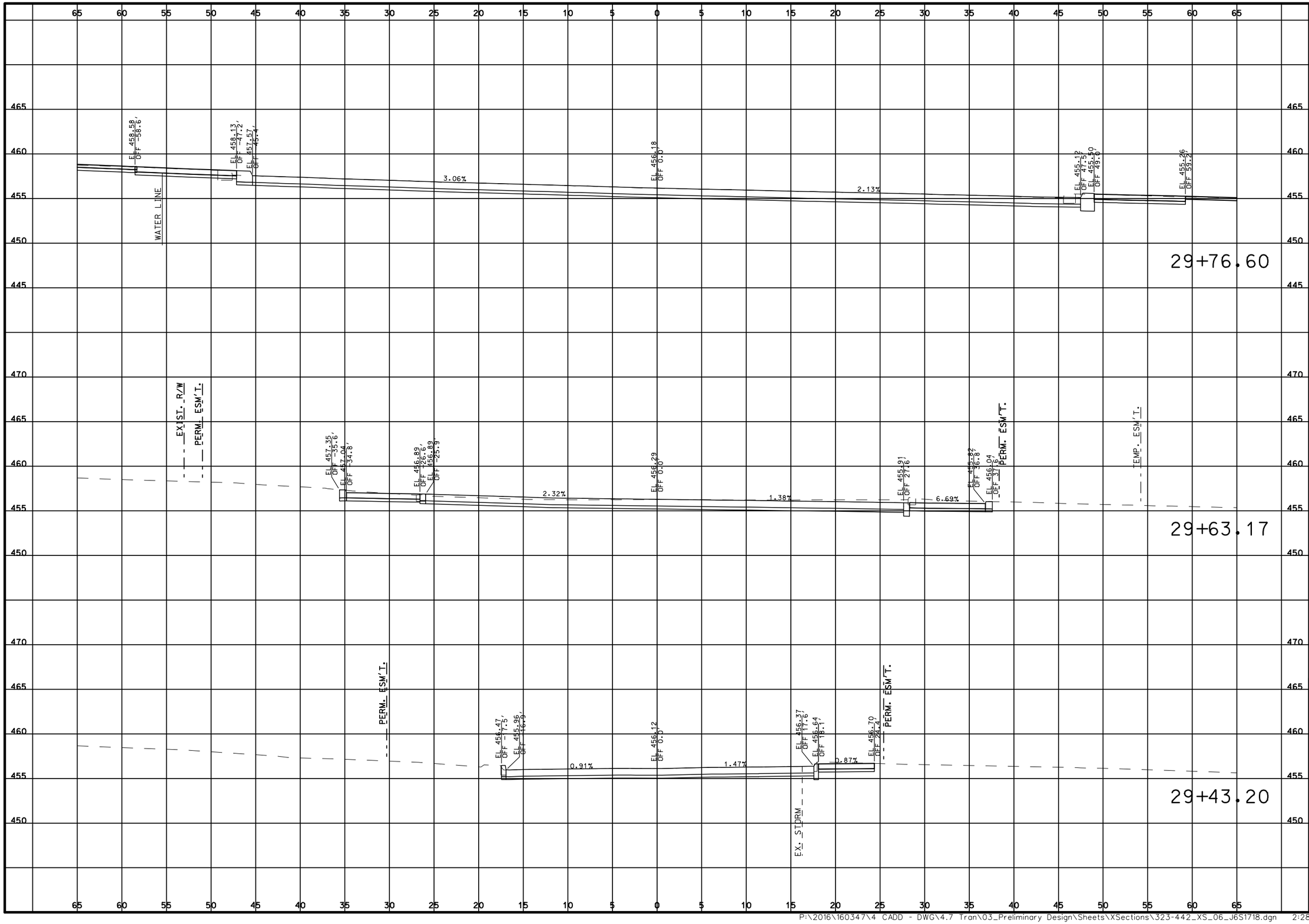
CROSS SECTIONS

LACLEDE STATION RD

SHEET 325 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	326

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS

BARTOLD AVE

SHEET 326 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	327

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

HANLEY RD

SHEET 327 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	328

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

HANLEY RD

SHEET 328 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:28:13 PM 3/31/2020

36+70.65

EL 444.01
OFF 28.0'

EL 443.90
OFF 30.0'

EL 444.40
OFF 30.5'

1.32%

EL 444.48
OFF 36.6'

EX. STORM

SAN. LINE

EXIST. R/W

EL 445.43
OFF -5.0'

EL 445.25
OFF 0.0'

EL 444.36
OFF 31.6'

EL 444.86
OFF 32.1'

1.24%

EL 444.93
OFF 38.1'

EL 444.09
OFF 40.7'

EXIST. R/W

SAN. LINE

36+53.96

EXIST. R/W

EL 445.78
OFF -9.0'

EL 445.62
OFF 0.0'

EL 445.39
OFF 38.0'

EXIST. R/W

36+17.06

EX. STORM

WATER LINE

EX. STORM

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

455 450 445 440 435 460

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	329

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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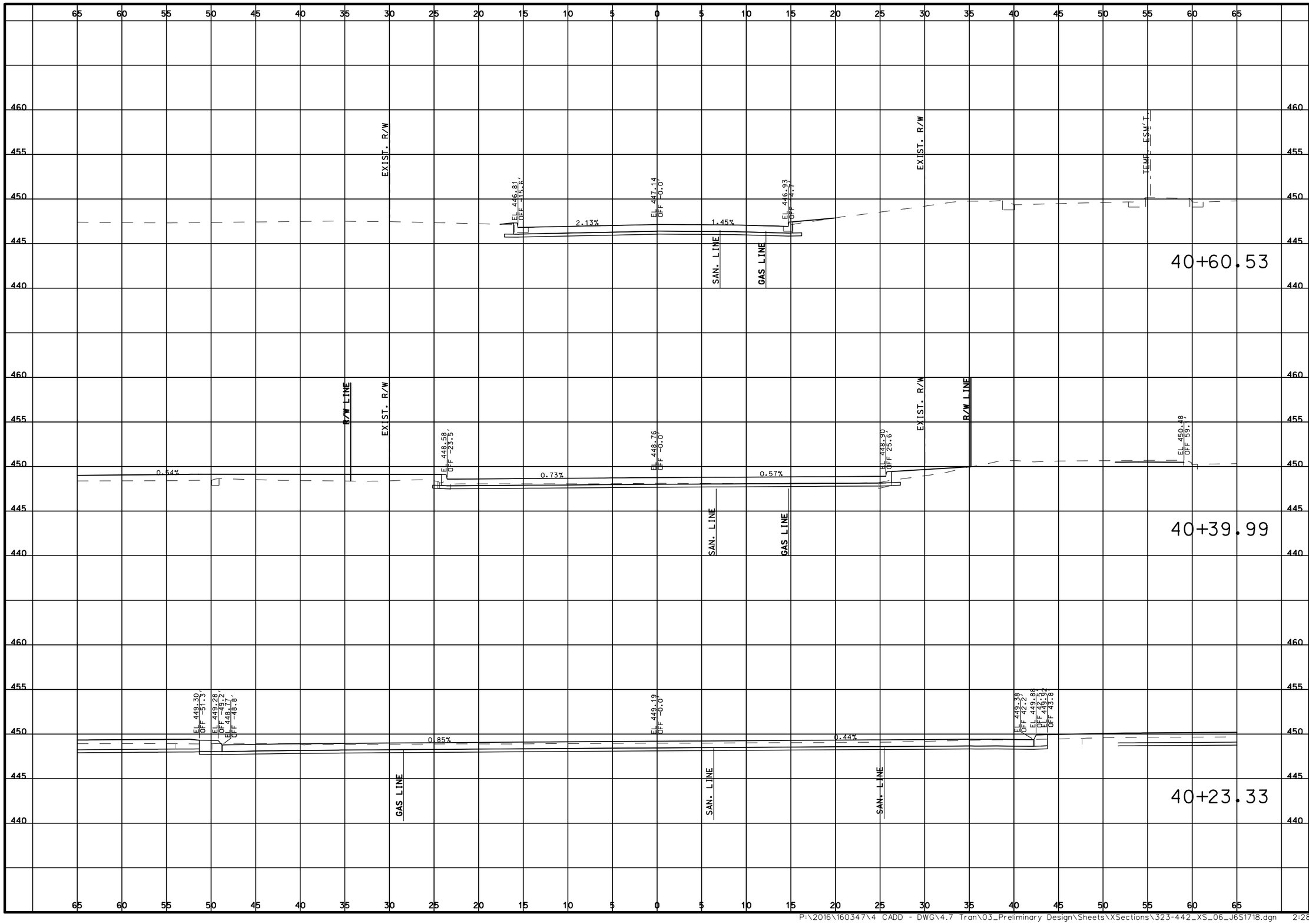
CROSS SECTIONS

HANLEY RD

SHEET 329 OF 473

REV.

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ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	330

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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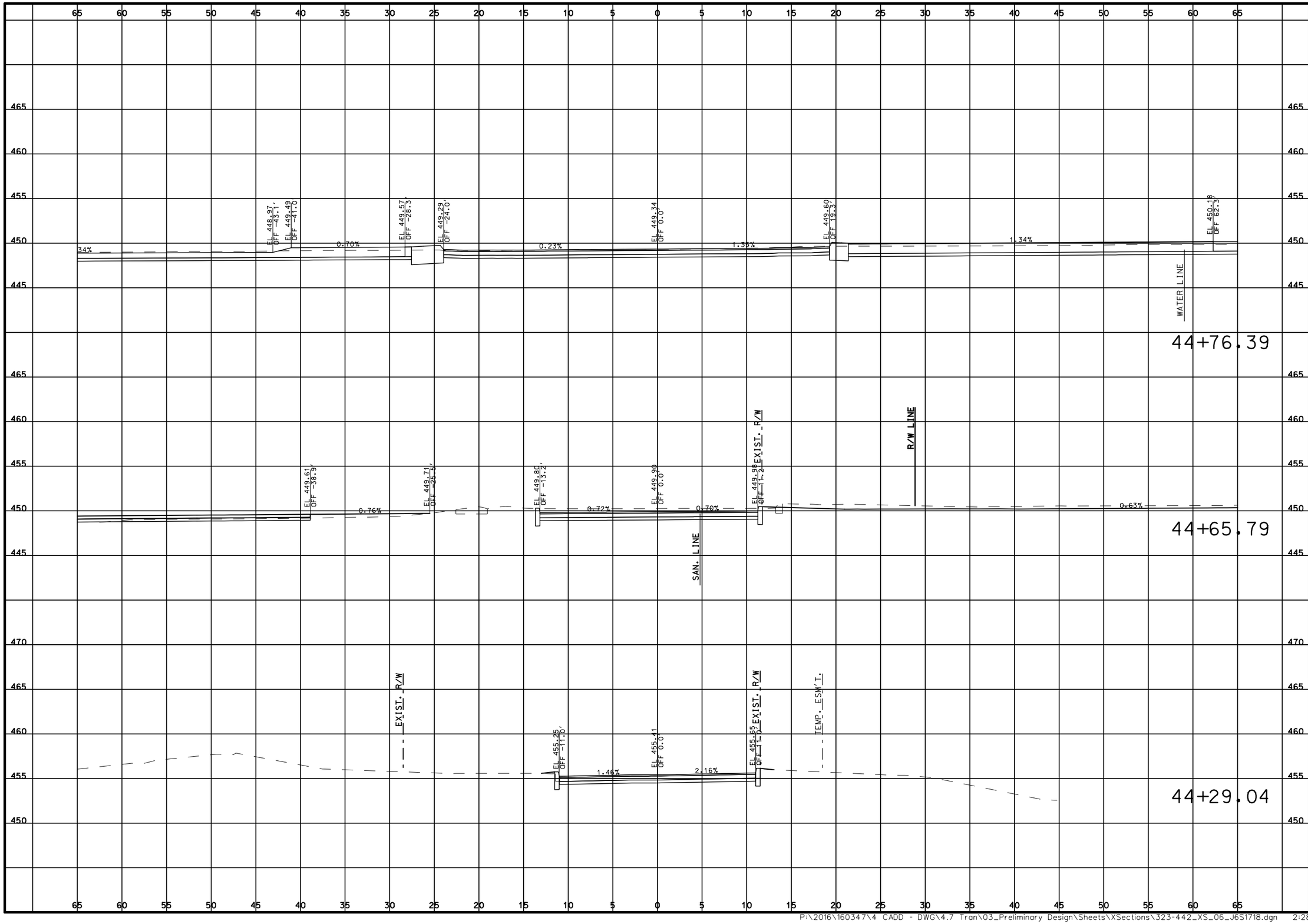
CROSS SECTIONS

BRECKENRIDGE IND CT

SHEET 330 OF 473

REV.

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3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	331

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

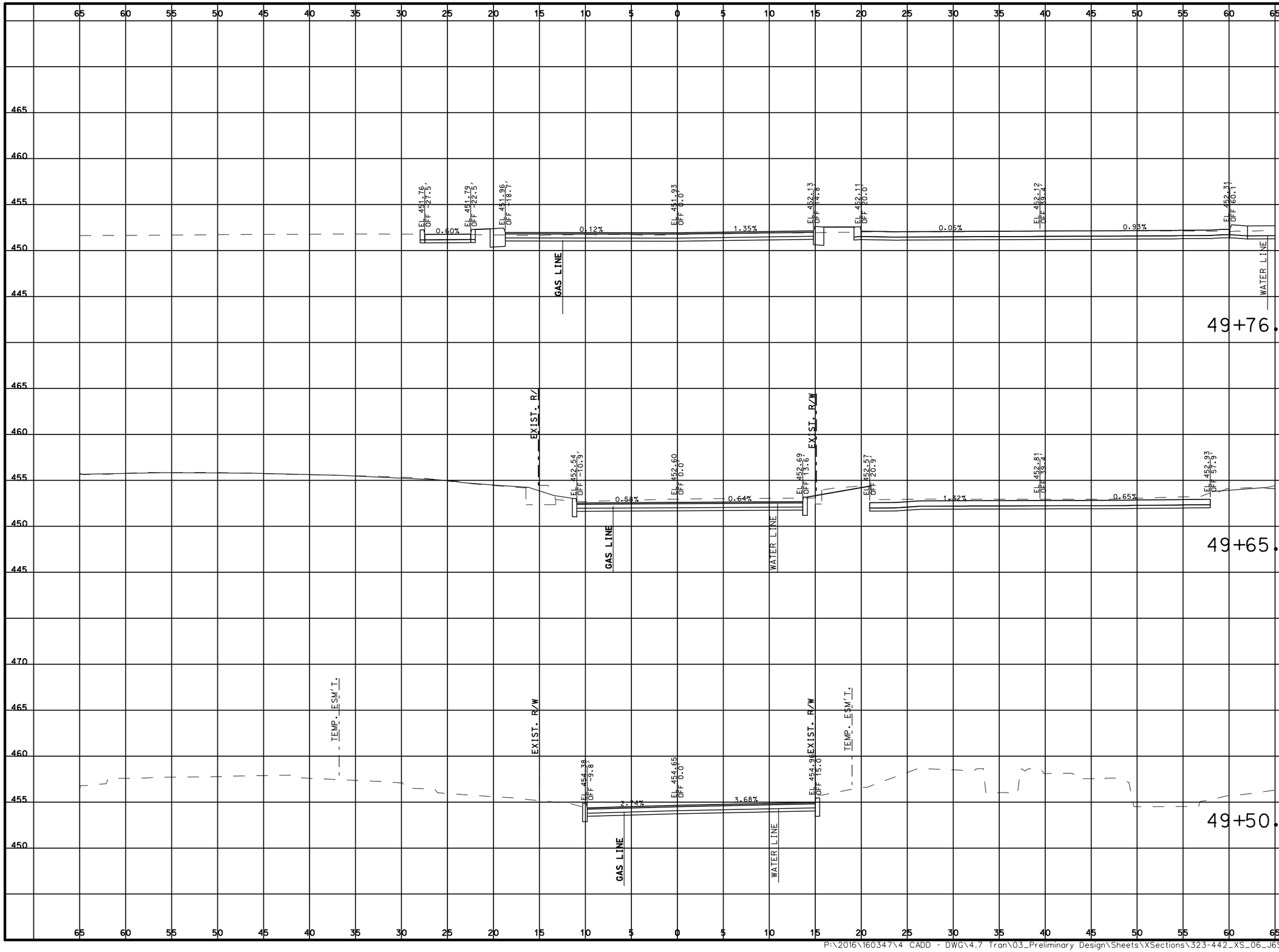
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MISSOURI CERT. OF AUTHORITY: 001538

CROSS SECTIONS

PORTER AVE

SHEET 331 OF 473

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	332

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

MELVIN AVE

SHEET 332 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	333

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

MERCANTILE DR

SHEET 333 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

470 465 460 455 450

EL 454.29
OFF -34.1'

1.64%

EL 454.80
OFF -3.3'

EL 454.86
OFF 0.0'

1.90%

EL 455.22
OFF 18.9'

GAS LINE

SAN. LINE

WATER LINE

59+79.70

EXIST. R/W

EL 454.69
OFF -18.7'

2.09%

EL 454.98
OFF -3.3'

EL 455.02
OFF 0.0'

1.94%

EL 455.21
OFF 9.9'

2.36%

GAS LINE

SAN. LINE

WATER LINE
WATER LINE

59+68.17

TEMP. ESM'T.

EXIST. R/W

EL 455.33
OFF -20.7'

EL 455.18
OFF -16.4'

EL 452.08
OFF -16.4'

2.09%

EL 455.37
OFF -3.3'

EL 455.40
OFF 0.0'

1.01%

EL 455.50
OFF 9.7'

EL 455.95
OFF 11.5'

EL 456.21
OFF 16.5'

EXIST. R/W

2.30%

TEMP. ESM'T.

EL 457.31
OFF 64.2'

GAS LINE

SAN. LINE

WATER LINE

59+53.93

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	334

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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NO.	DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

LOUIS AVE

SHEET 334 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:28:21 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

470 465 460 455 450

1.78% 1.41% 1.83% 1.01% 1.41%

EL 456.46
OFF -42.3'

EL 456.94
OFF -40.3'

EL 456.77
OFF -28.6'

EL 456.29
OFF 18.6'

EL 455.95
OFF 0.0'

EL 455.76
OFF 18.6'

EL 455.85
OFF 36.5'

EL 455.68
OFF 48.5'

EL 455.16
OFF 50.2'

GAS LINE

WATER LINE

64+76.48

EXIST. R/W

EXIST. R/W

EXIST. R/W

1.55% 1.46% 1.46%

EL 456.49
OFF -2.3'

EL 456.31
OFF 0.0'

EL 456.13
OFF 11.9'

WATER LINE

GAS LINE

SAN. LINE

WATER LINE

64+68.10

TEMP. ESM'T.

EXIST. R/W

EXIST. R/W

EL 457.13
OFF 20.1'

EL 456.77
OFF 13.9'

EL 456.61
OFF 12.3'

EL 456.99
OFF 0.0'

EL 455.54
OFF 11.8'

EL 455.59
OFF 15.8'

EL 456.73
OFF 18.3'

3.03% 3.79%

GAS LINE

WATER LINE

64+57.62

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO

DISTRICT SL | SHEET NO. 335

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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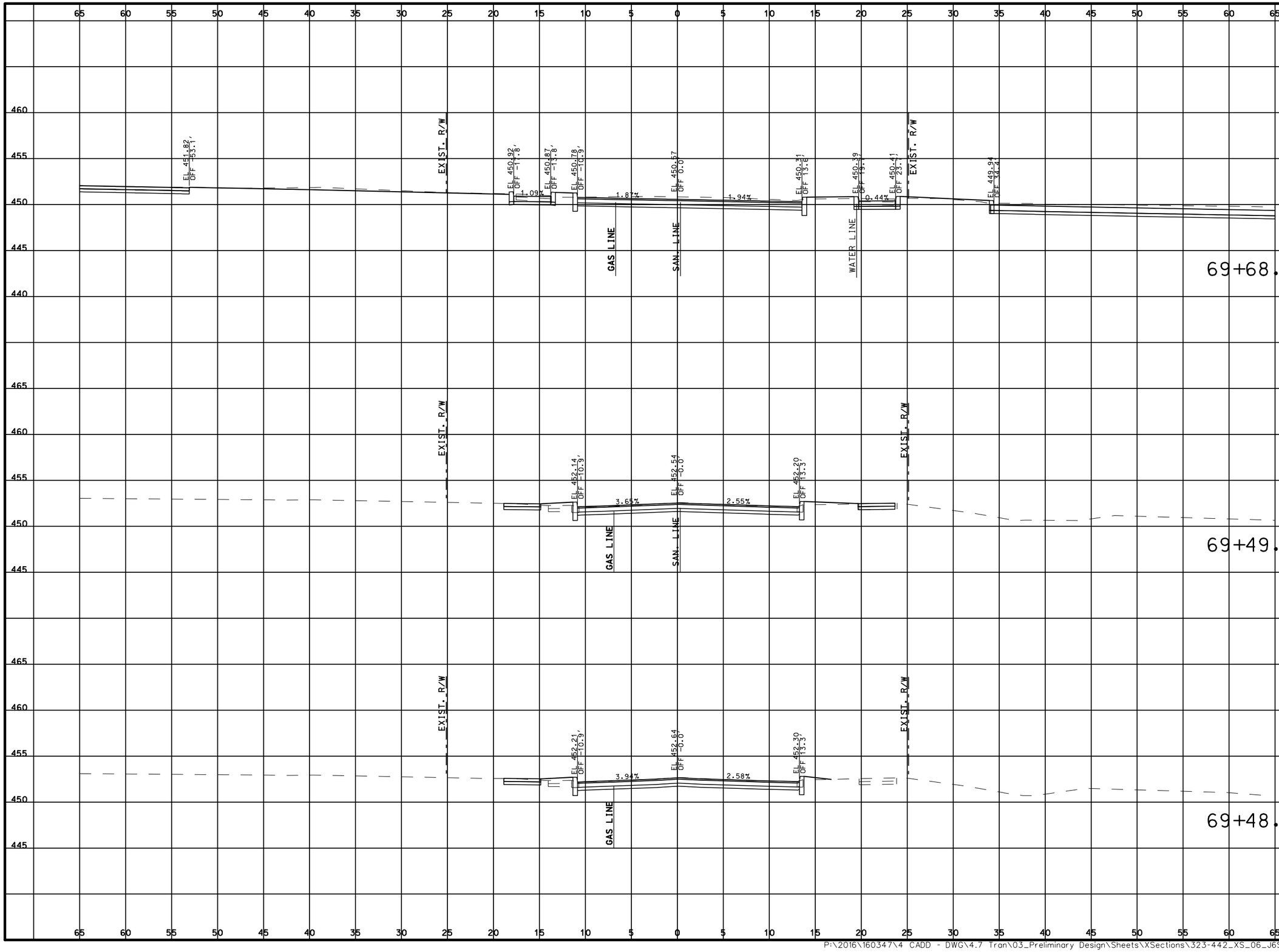
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CROSS SECTIONS
SALEM RD
SHEET 335 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	336

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

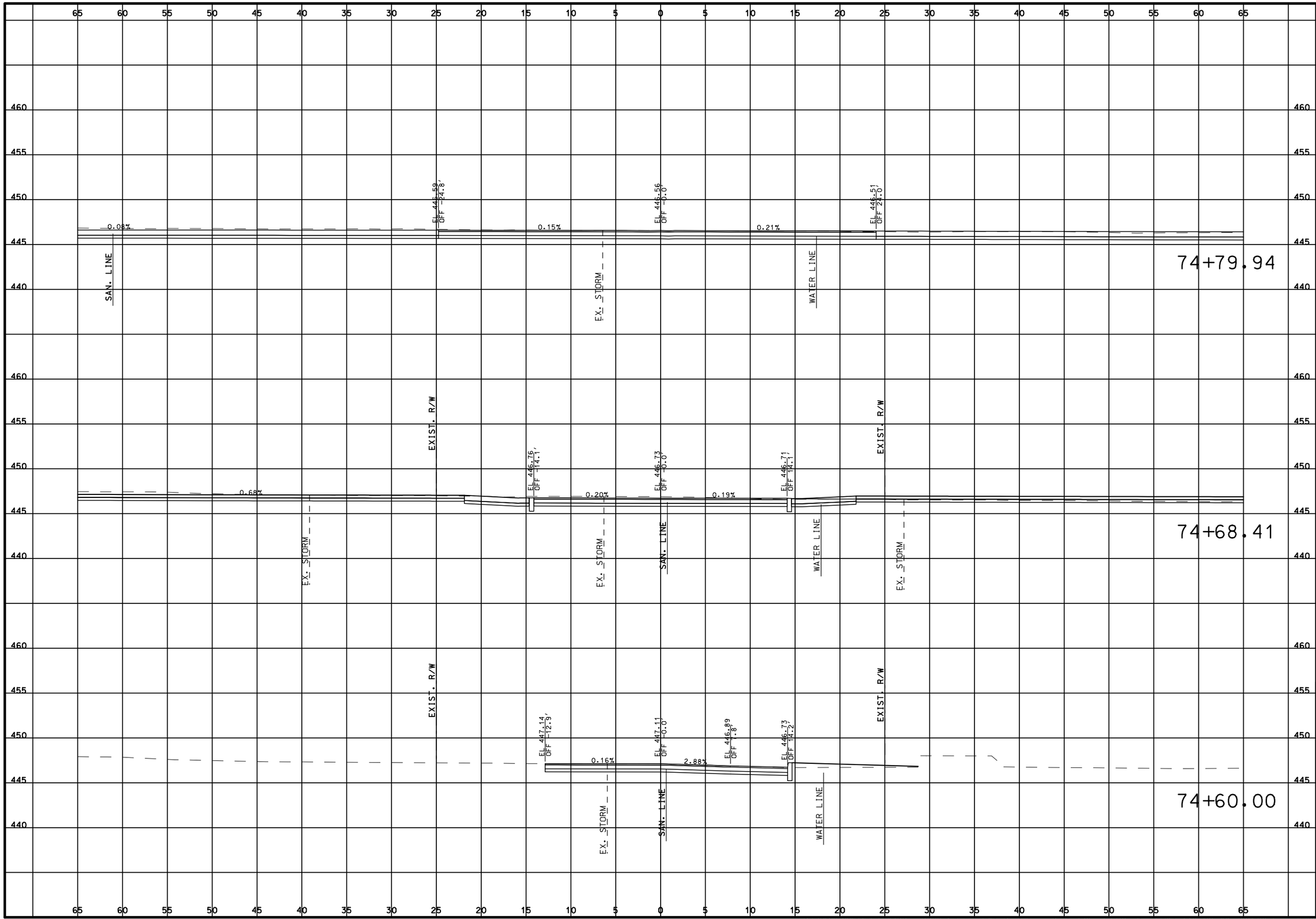
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CROSS SECTIONS
CECELIA AVE
SHEET 336 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	337

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

HELEN AVE

SHEET 337 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	338

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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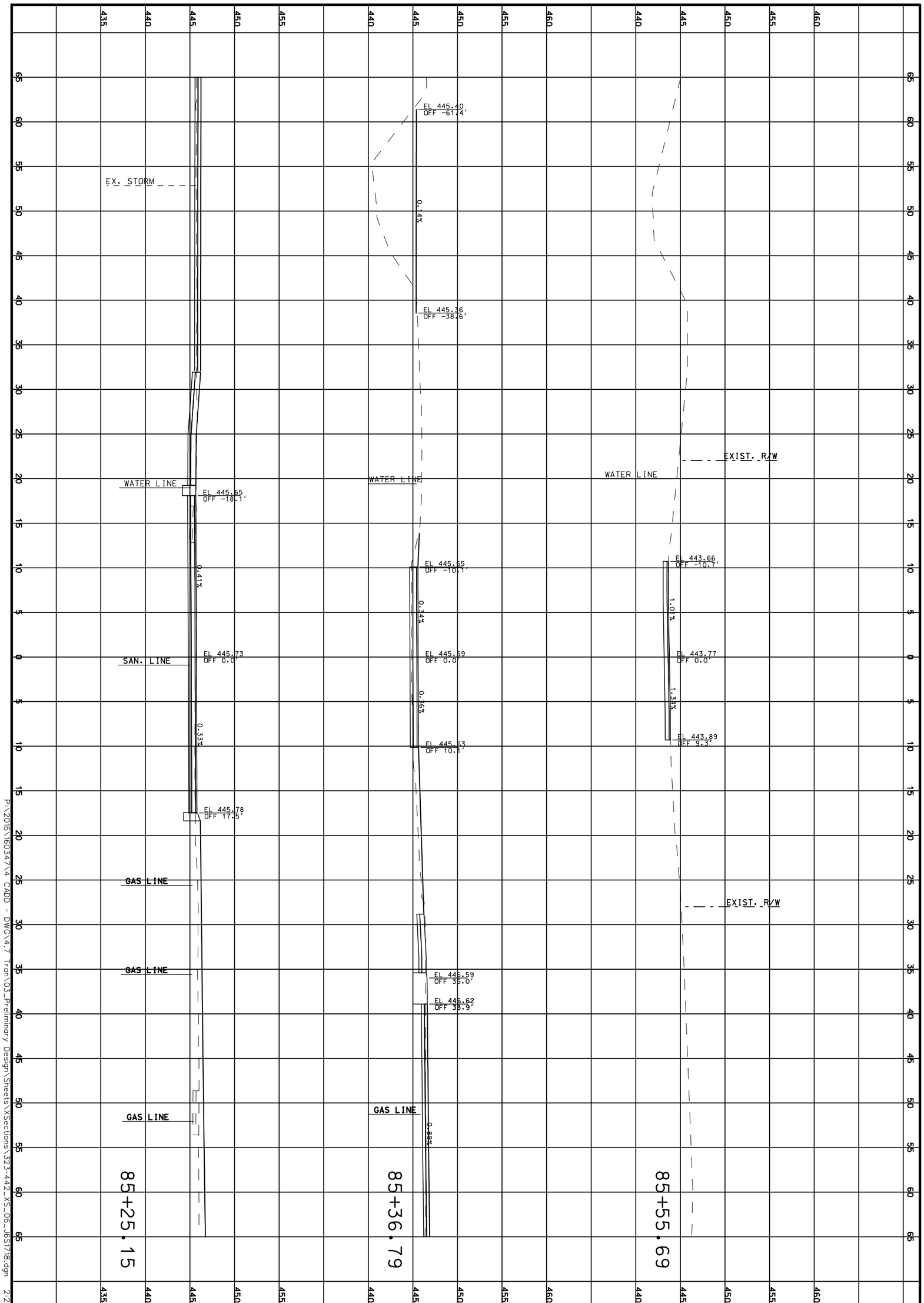
CROSS SECTIONS

RUTH AVE

SHEET 338 OF 473

REV.

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CROSS SECTIONS

BOMPART AVE

SHEET 339 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .
PROJECT NO. .
CONTRACT ID. .
JOB NO. J6S1718
COUNTY ST. LOUIS
DISTRICT SL
SHEET NO. 339
ROUTE 100
STATE MO
DATE PREPARED 3/31/2020

REV.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

470 465 460 455 450 445

EXIST. R/W

EL 458.11
OFF -9.9'

EL 458.13
OFF 0.0'

0.20%

2.30%

EL 457.87
OFF 11.3'

EXIST. R/W

EL 459.90
OFF 22.2'

EL 459.94
OFF 32.2'
EL 459.95
OFF 33.2'

EL 460.01
OFF 39.2'

EL 459.95
OFF 45.2'
EL 459.94
OFF 46.2'

EL 459.88
OFF 56.2'

EXIST. R/W

EL 460.72
OFF 64.2'

GAS LINE

SAN. LINE

EX. STORM

89+50.00

EXIST. R/W

EL 459.25
OFF 0.0'

EL 459.40
OFF 17.1'

EXIST. R/W

EL 459.79
OFF 28.6'

EL 459.86
OFF 35.6'

EL 459.79
OFF 42.6'

EL 459.76
OFF 52.7'

EXIST. R/W

EL 461.25
OFF 63.0'

SAN. LINE

GAS LINE

SAN. LINE

EX. STORM

GAS LINE

89+00.00

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	340

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

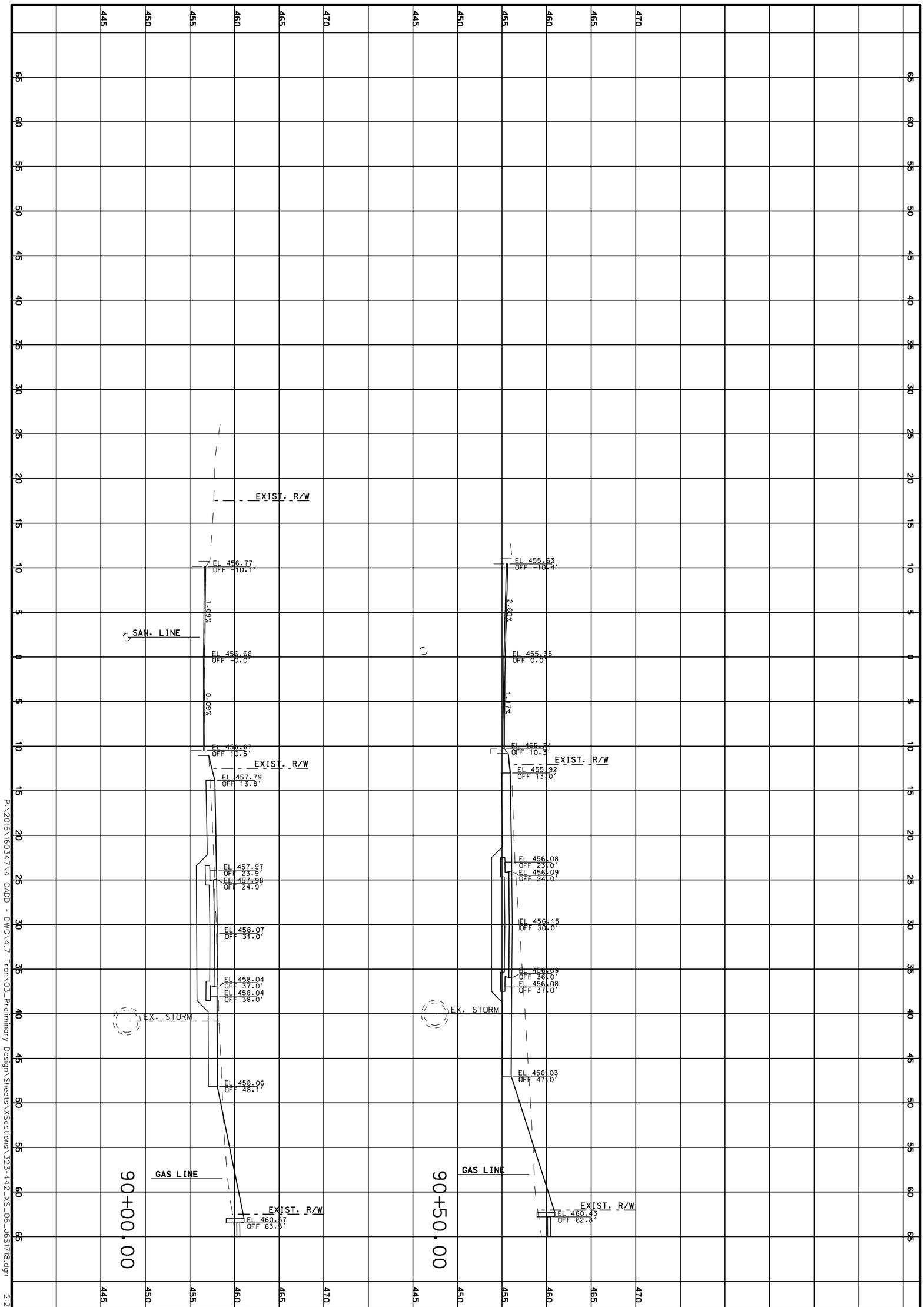
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CROSS SECTIONS

DOROTHY AVE

SHEET 340 OF 473

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CROSS SECTIONS

DOROTHY AVE

SHEET 341 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

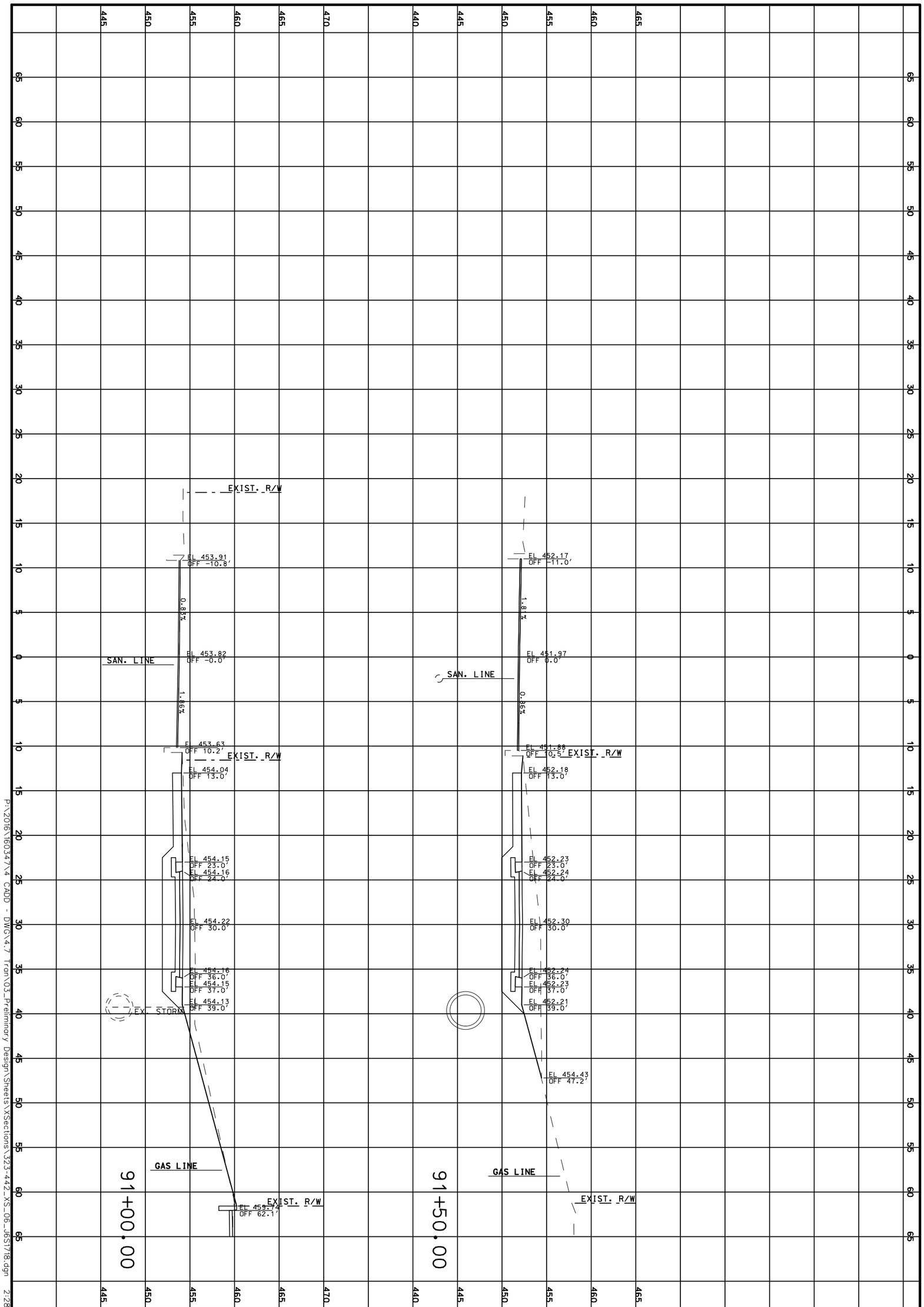
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 341

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

DOROTHY AVE

SHEET 342 OF 473

REV.

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

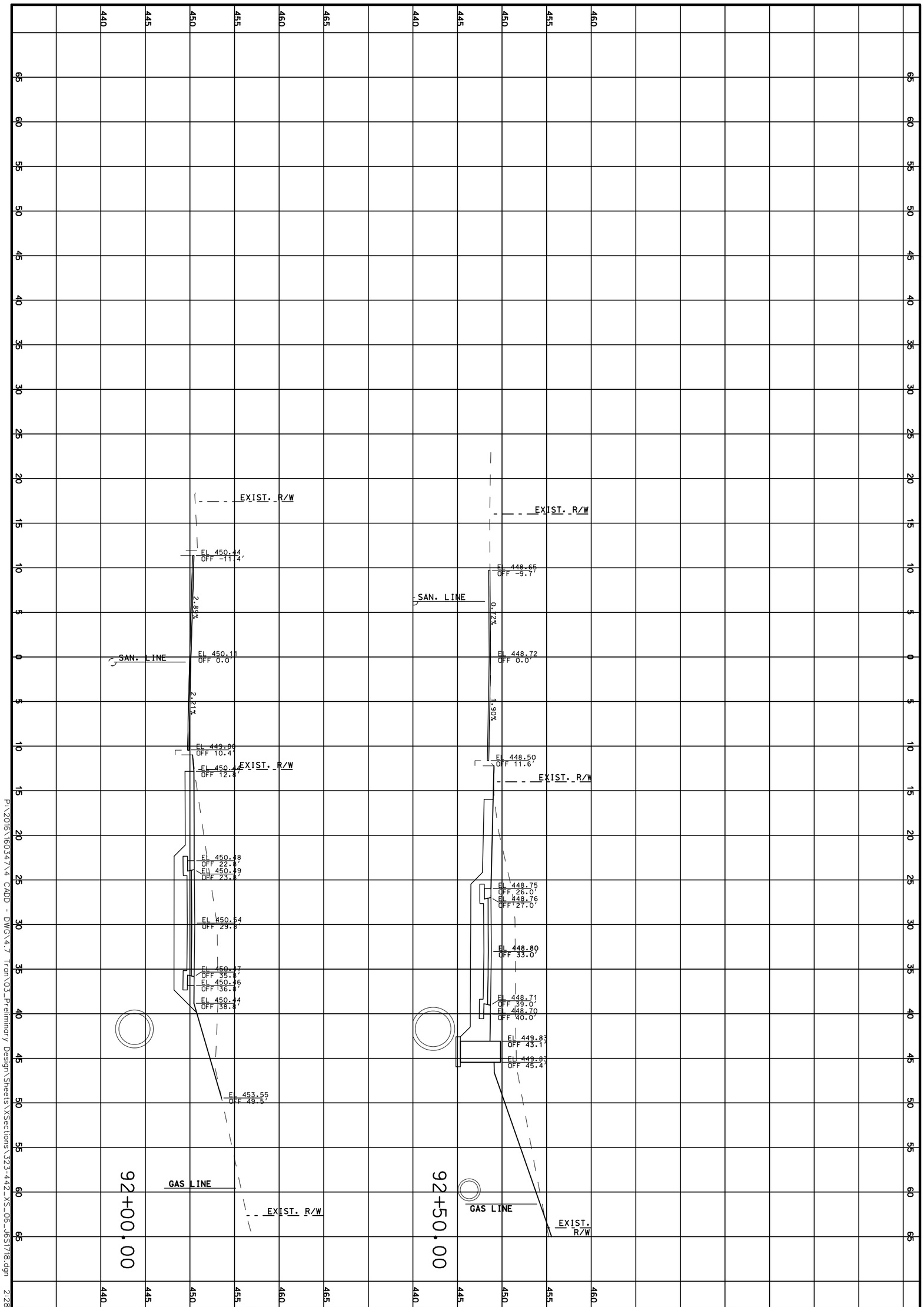
JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 342

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

DOROTHY AVE

SHEET 343 OF 473

REV.

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 343

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

460 455 450 445 440 435

EL 446.97
OFF -12.4
EXIST. R/W

2.00%

EL 447.22
OFF 0.0

2.00%

EL 446.87
OFF 17.8
EXIST. R/W

EL 446.38
OFF 21.3

EL 446.40
OFF 30.1
EL 446.41
OFF 37.5

EL 446.50
OFF 59.2

EL 446.39
OFF 61.7
EL 446.37
OFF 64.3

EL 452.83
OFF 64.1

GAS LINE

SAN. LINE

93+50.00

EL 447.55
OFF -14.6
EXIST. R/W

EL 448.03
OFF -12.1

EL 447.94
OFF -7.4

1.90%

EL 447.80
OFF 0.0

1.26%

EL 447.64
OFF 12.7
EXIST. R/W

EL 447.17
OFF 22.5

EL 447.13
OFF 32.7
EL 447.13
OFF 35.7

EL 447.16
OFF 39.8

EL 447.07
OFF 45.9
EL 447.06
OFF 46.9

EL 452.83
OFF 50.1
EL 452.83
OFF 62.4

EL 453.26
OFF 64.3

GAS LINE

SAN. LINE

93+00.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	344

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

DOROTHY AVE

SHEET 344 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	345

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

DOROTHY AVE

SHEET 345 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:28:36 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

460 455 450 445 440 435

EL 448.36
OFF -13.0'

EL 448.62
OFF -0.0'

EXIST. R/W

EL 448.89
OFF 22.0'

EL 449.85
OFF 29.1'

EL 449.99
OFF 34.1'

EXIST. R/W

2.00%

1.68%

0.99%

GAS LINE

SAN. LINE

WATER LINE

94+50.00

EL 447.94
OFF -13.0'

EL 448.20
OFF -0.0'

EXIST. R/W

EL 448.36
OFF 22.0'

EL 449.31
OFF 29.6'

EL 449.35
OFF 34.6'

EXIST. R/W

2.00%

0.76%

0.80%

GAS LINE

SAN. LINE

WATER LINE

94+35.51

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	346

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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MISSOURI CERT. OF AUTHORITY: 001528

CROSS SECTIONS

DOROTHY AVE

SHEET 346 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:28:38 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

460 455 450 445 440 435

EL 448.76
OFF -17.9'

2.74%

EL 449.25
OFF -0.0

2.07%

EL 450.01
OFF 26.5

GAS LINE

SAN. LINE

WATER LINE

94+72.99

EL 448.86
OFF -13.6'

2.28%

EL 449.17
OFF -0.0
PERM.
ESMT.

EXIST. R/W

2.28%

EL 449.68
OFF -22.4'

EL 450.38
OFF 29.1'

1.23%

EL 450.44
OFF 34.2'

EXIST. R/W

EL 451.93
OFF 59.3'

GAS LINE

SAN. LINE

WATER LINE

94+65.99

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

460 455 450 445 440 435

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	347

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

DOROTHY AVE

SHEET 347 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:28:39 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

460
455
450
445
440
435

ELEV. 449.77
OFF 0.0'

-3.36%

0&S LINE

95+00.00

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	348

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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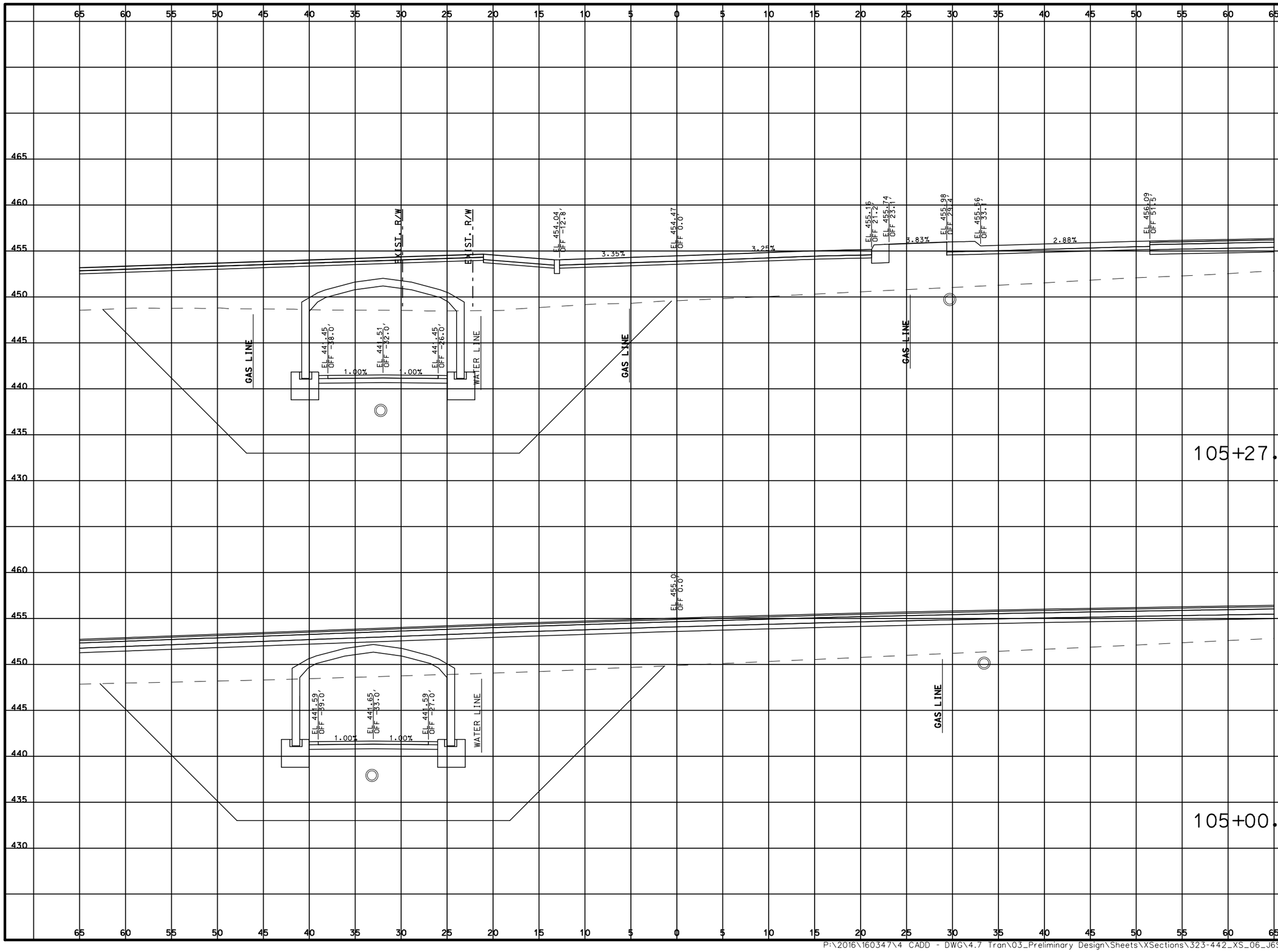
CROSS SECTIONS

DOROTHY AVE

SHEET 348 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	349

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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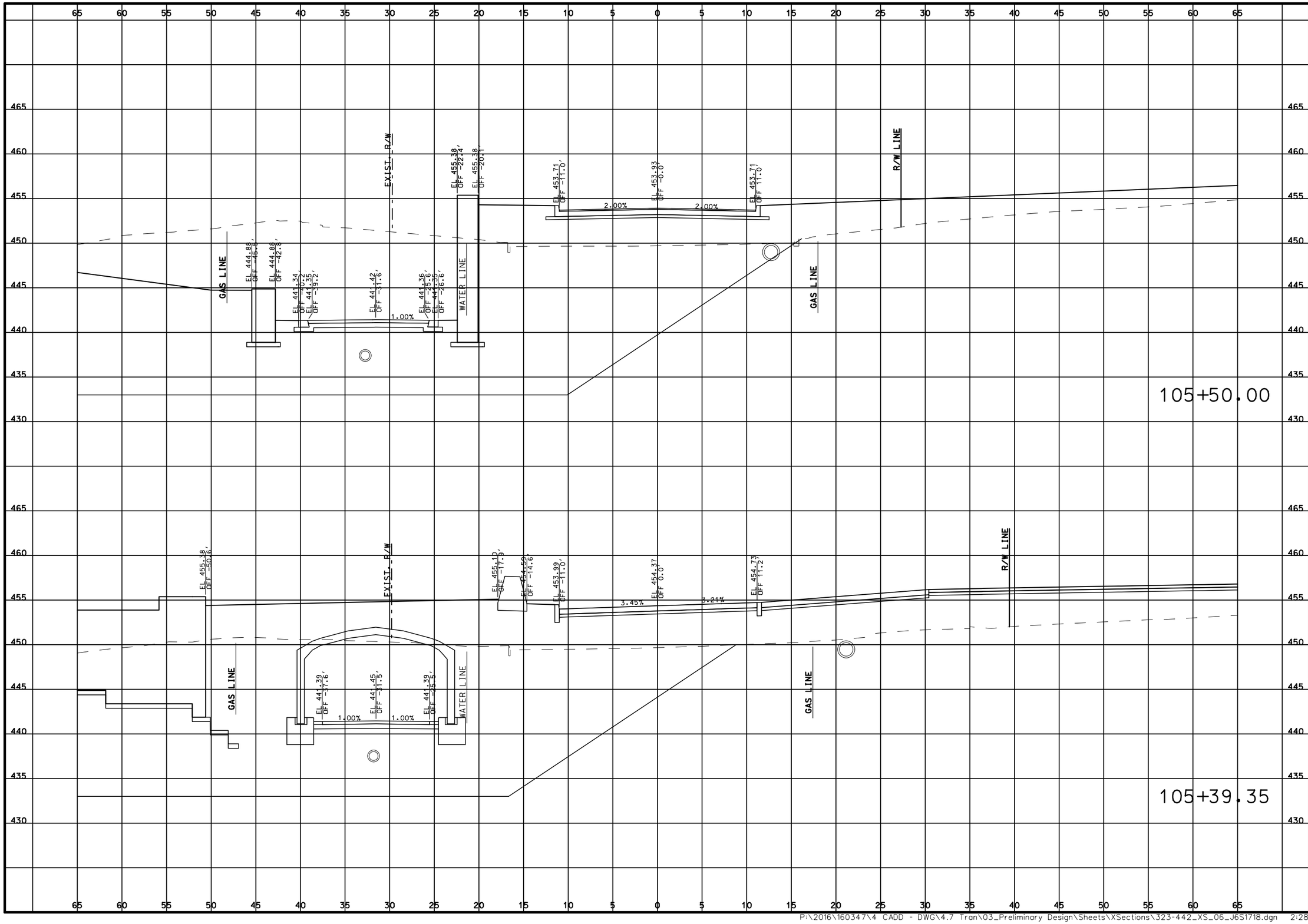
CROSS SECTIONS

MARY AVE SOUTH

SHEET 349 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	350

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

MARY AVE SOUTH

SHEET 350 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	351

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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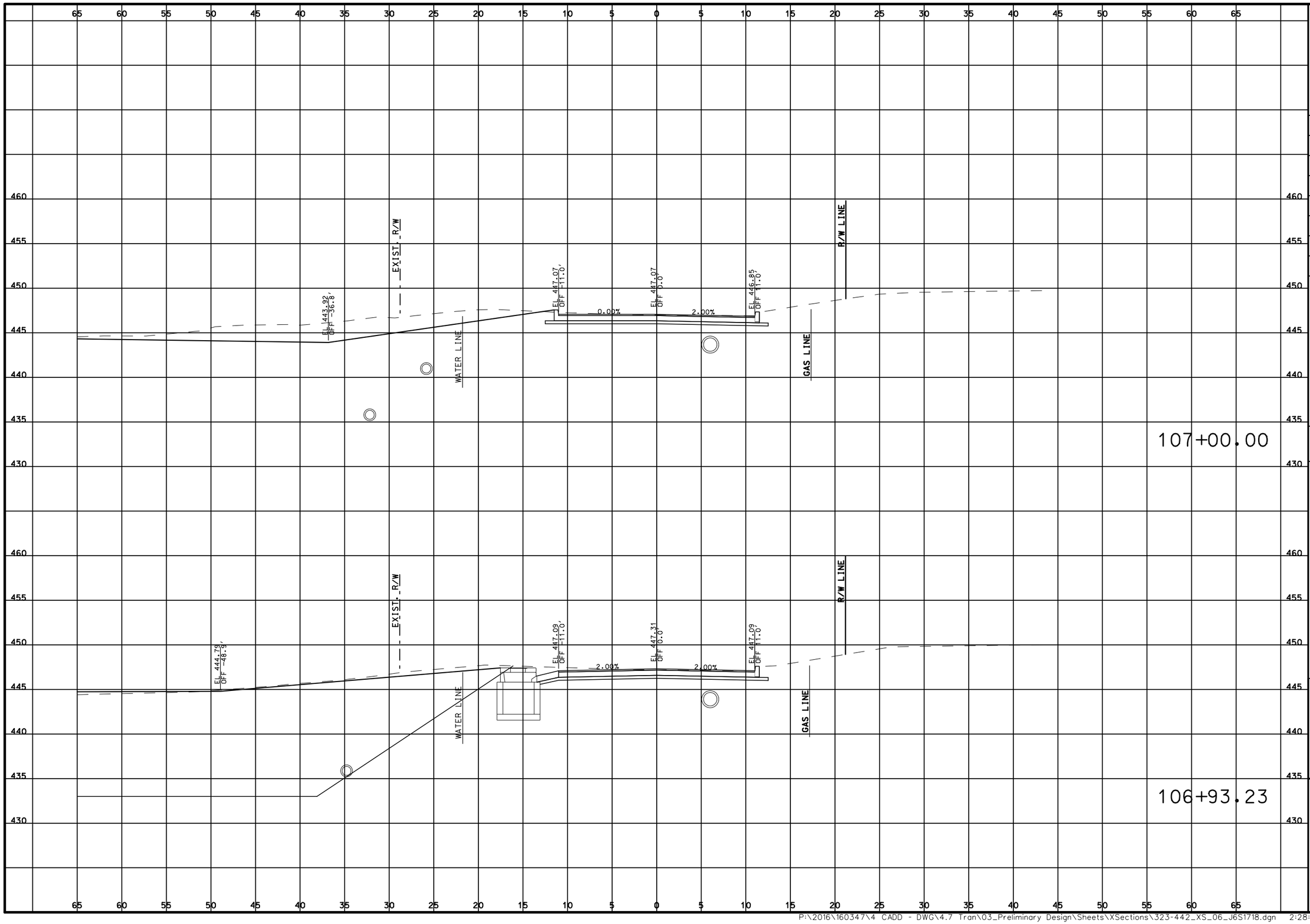
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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CROSS SECTIONS
MARY AVE SOUTH
SHEET 351 OF 473

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	352

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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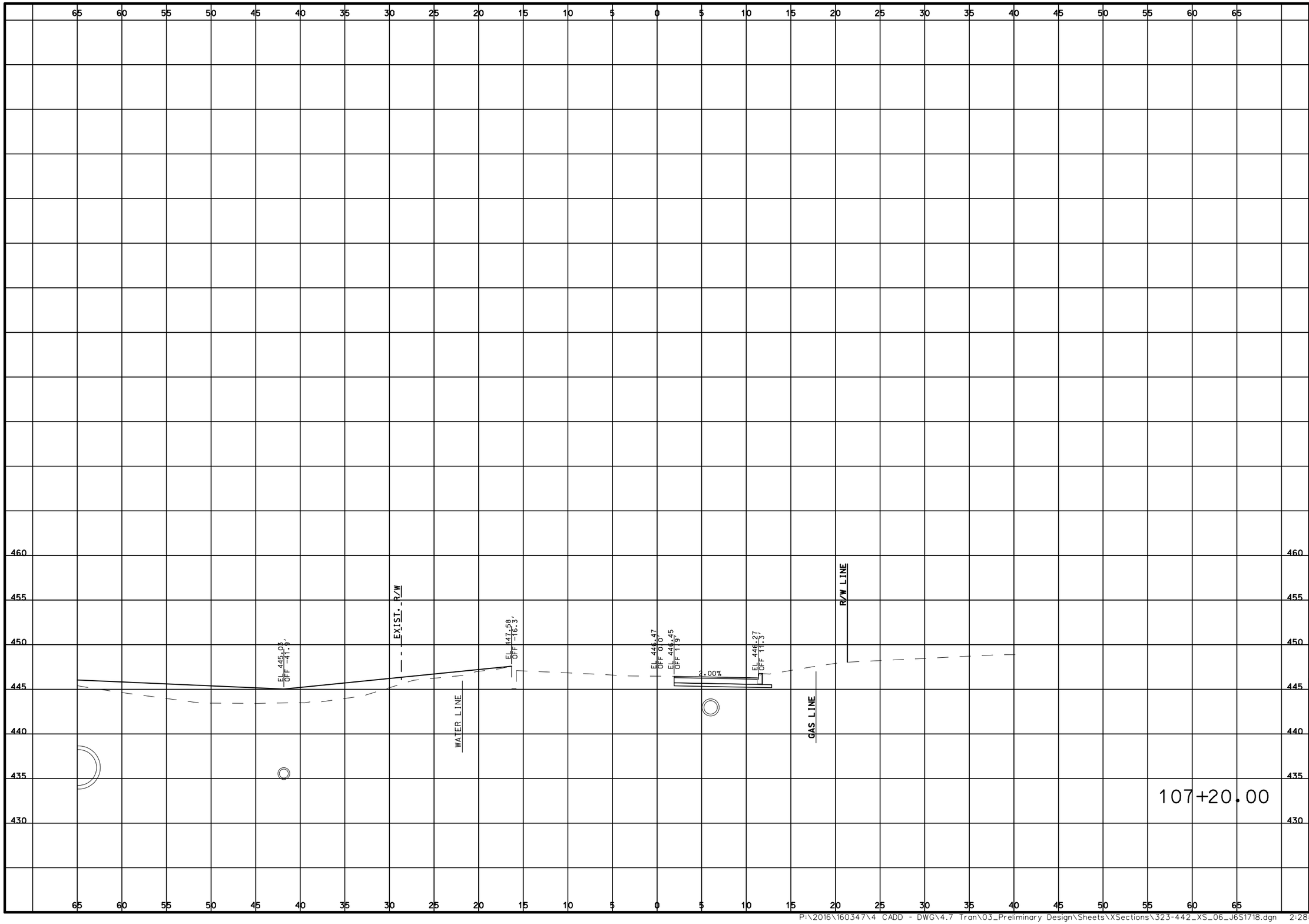
CROSS SECTIONS

MARY AVE SOUTH

SHEET 352 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	353

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

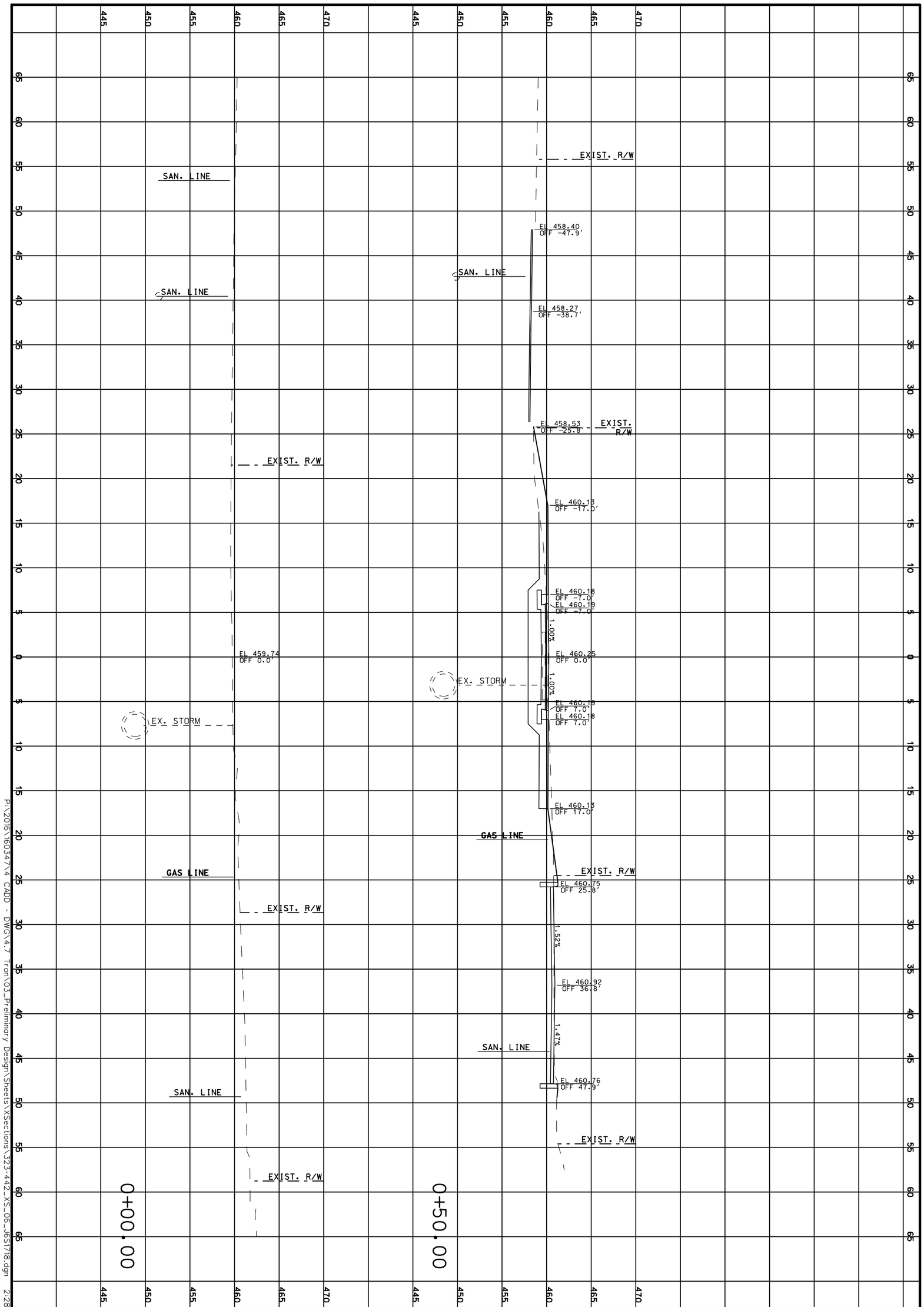
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CROSS SECTIONS
MARY AVE SOUTH
SHEET 353 OF 473

REV.

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CROSS SECTIONS

ROGERS PARKWAY

SHEET 354 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

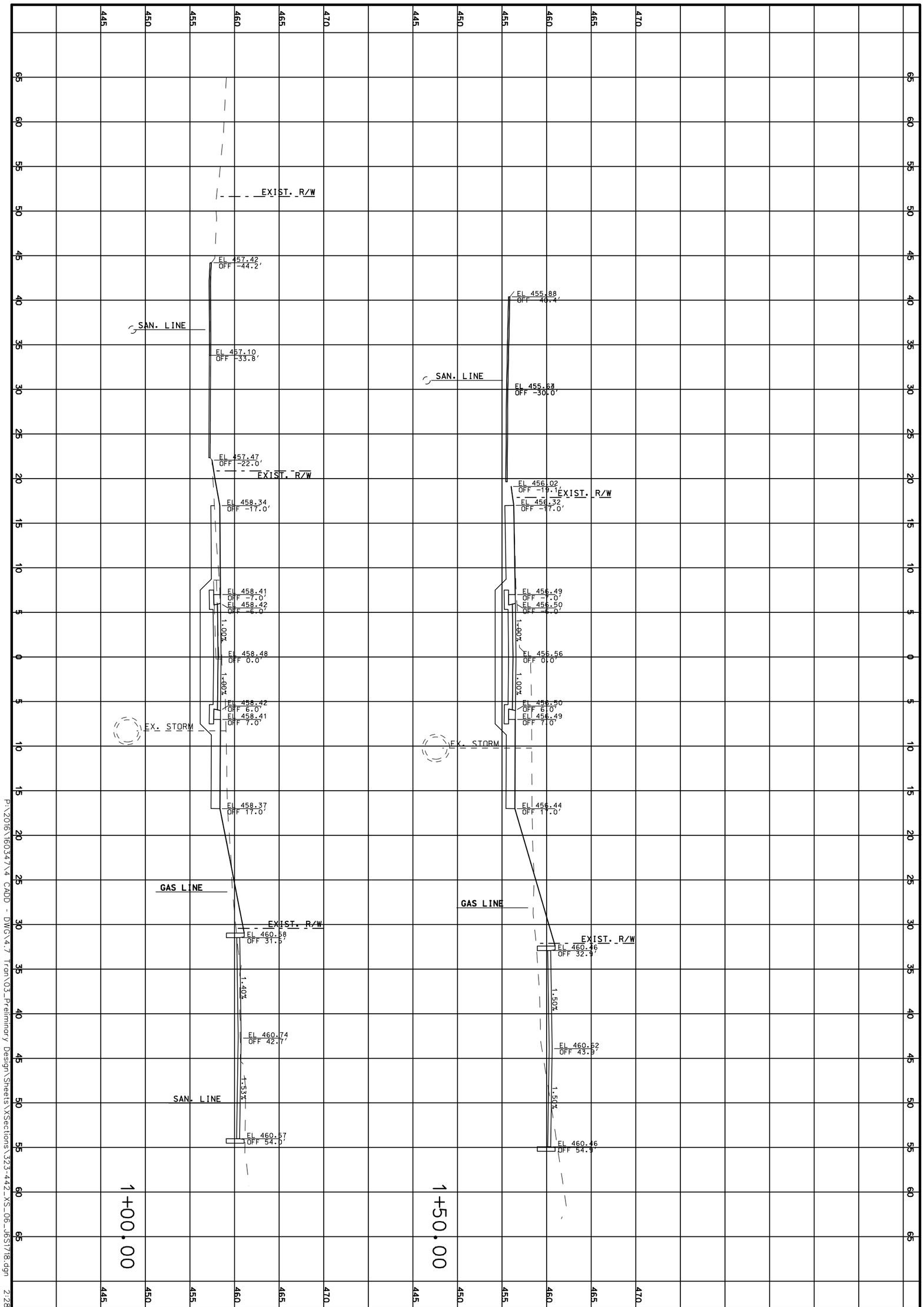
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 354

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROGERS PARKWAY

SHEET 355 OF 473

REV.

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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PROJECT NO. .

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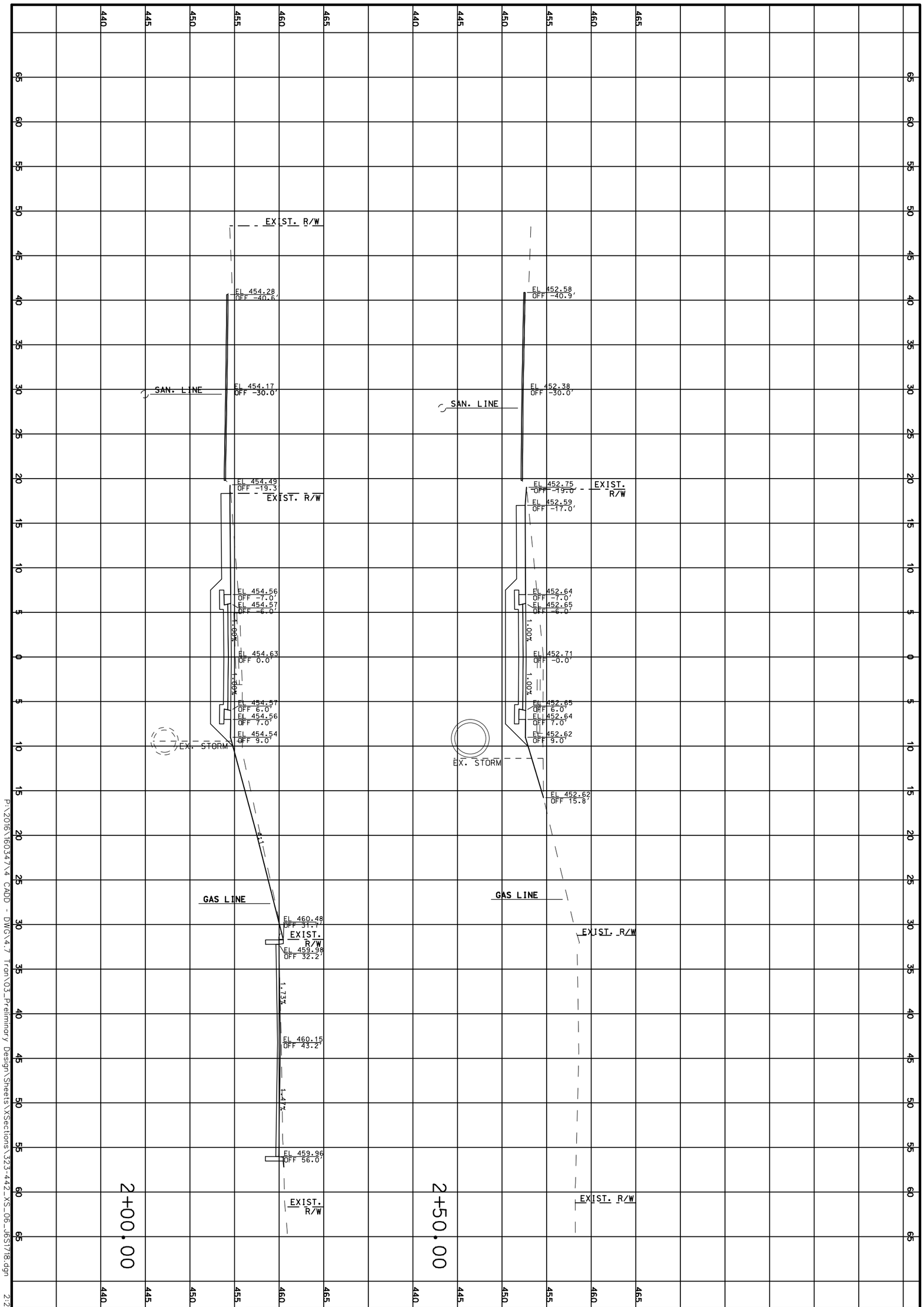
JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 355

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

ROGERS PARKWAY

SHEET 356 OF 473

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JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

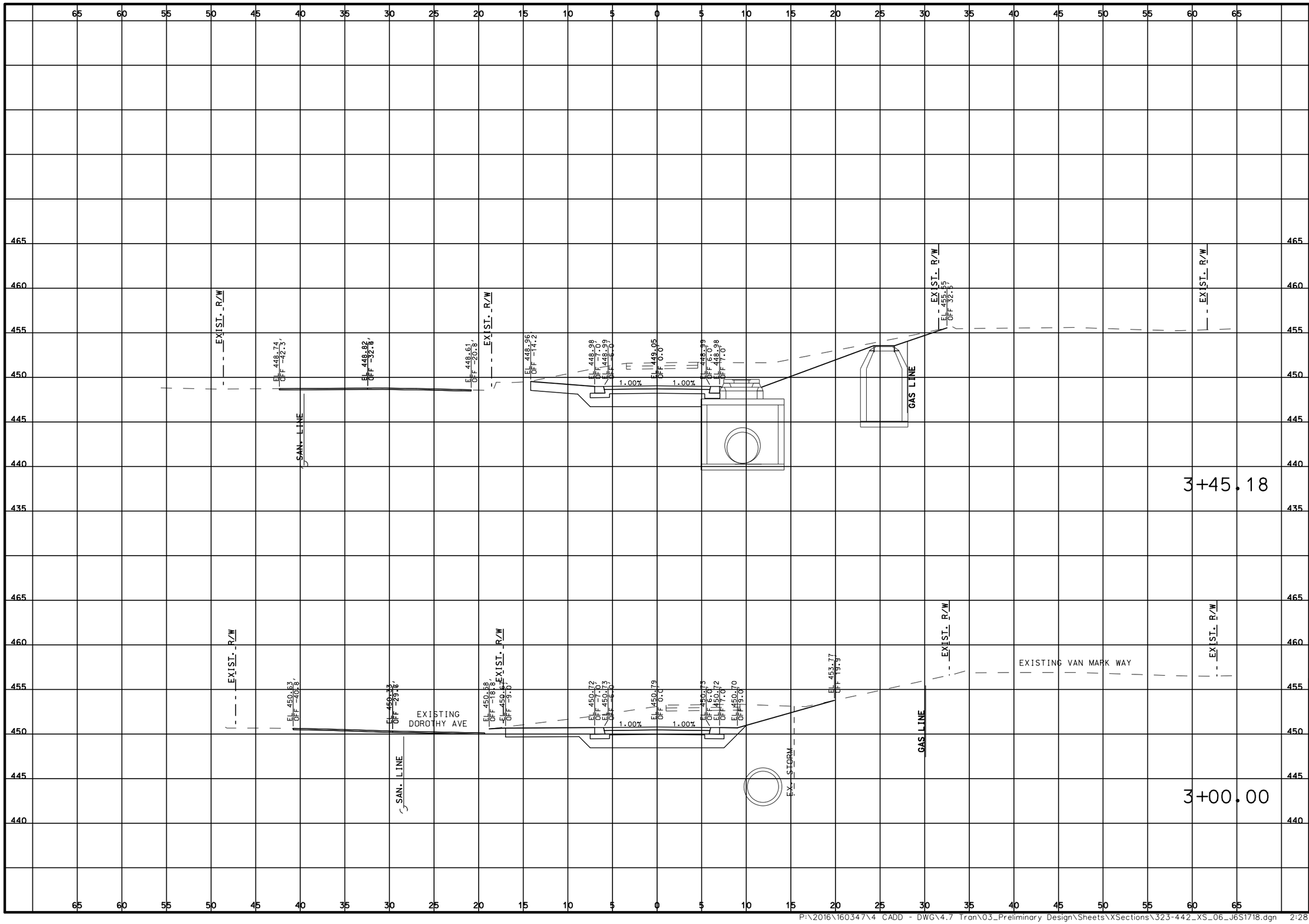
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 356

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	357

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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CROSS SECTIONS

ROGERS PARKWAY

SHEET 357 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	358

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS

ROGERS PARKWAY

SHEET 358 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	359

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS

ROGERS PARKWAY

SHEET 359 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	360

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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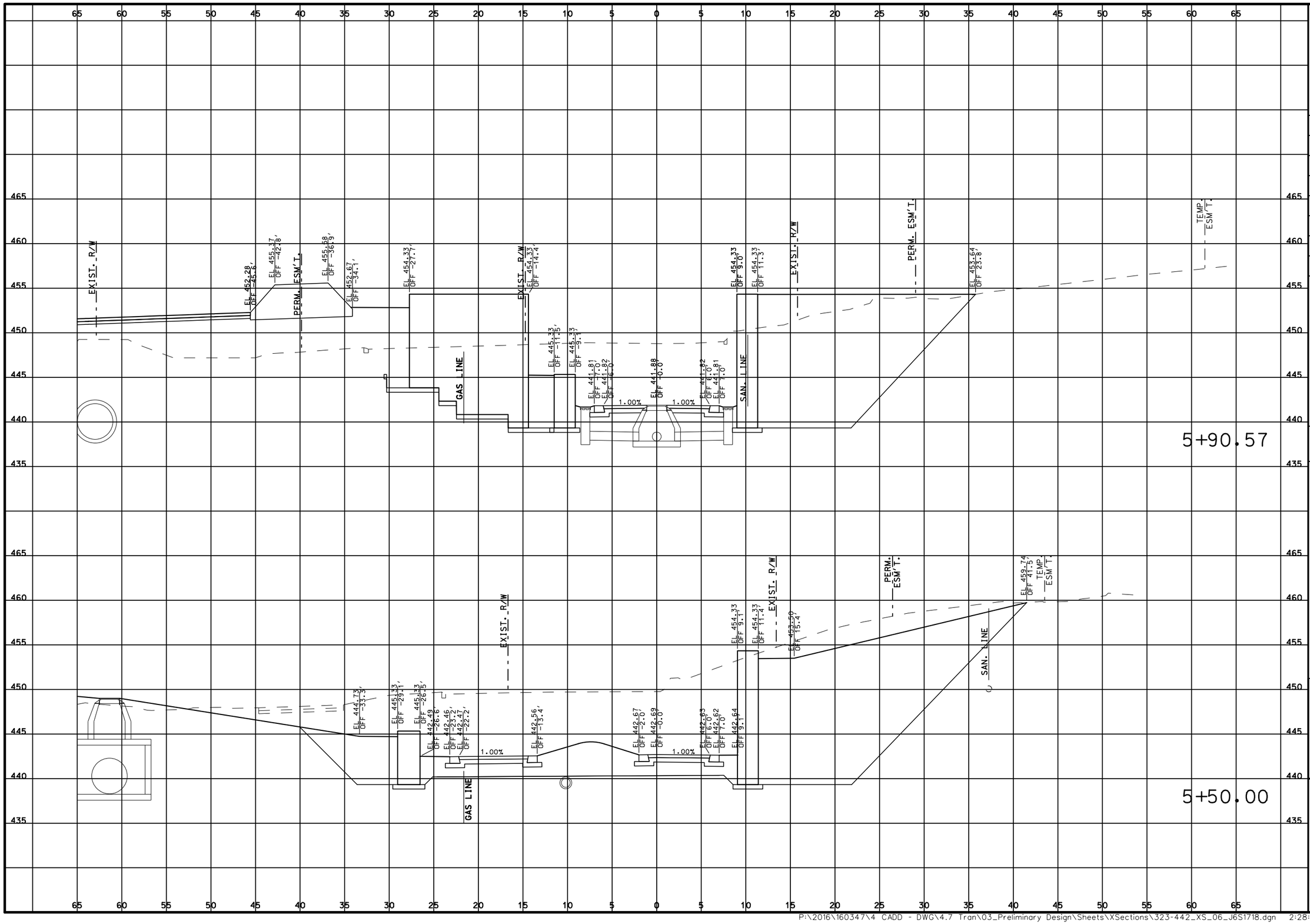
CROSS SECTIONS

ROGERS PARKWAY

SHEET 360 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	361

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS

ROGERS PARKWAY

SHEET 361 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	362

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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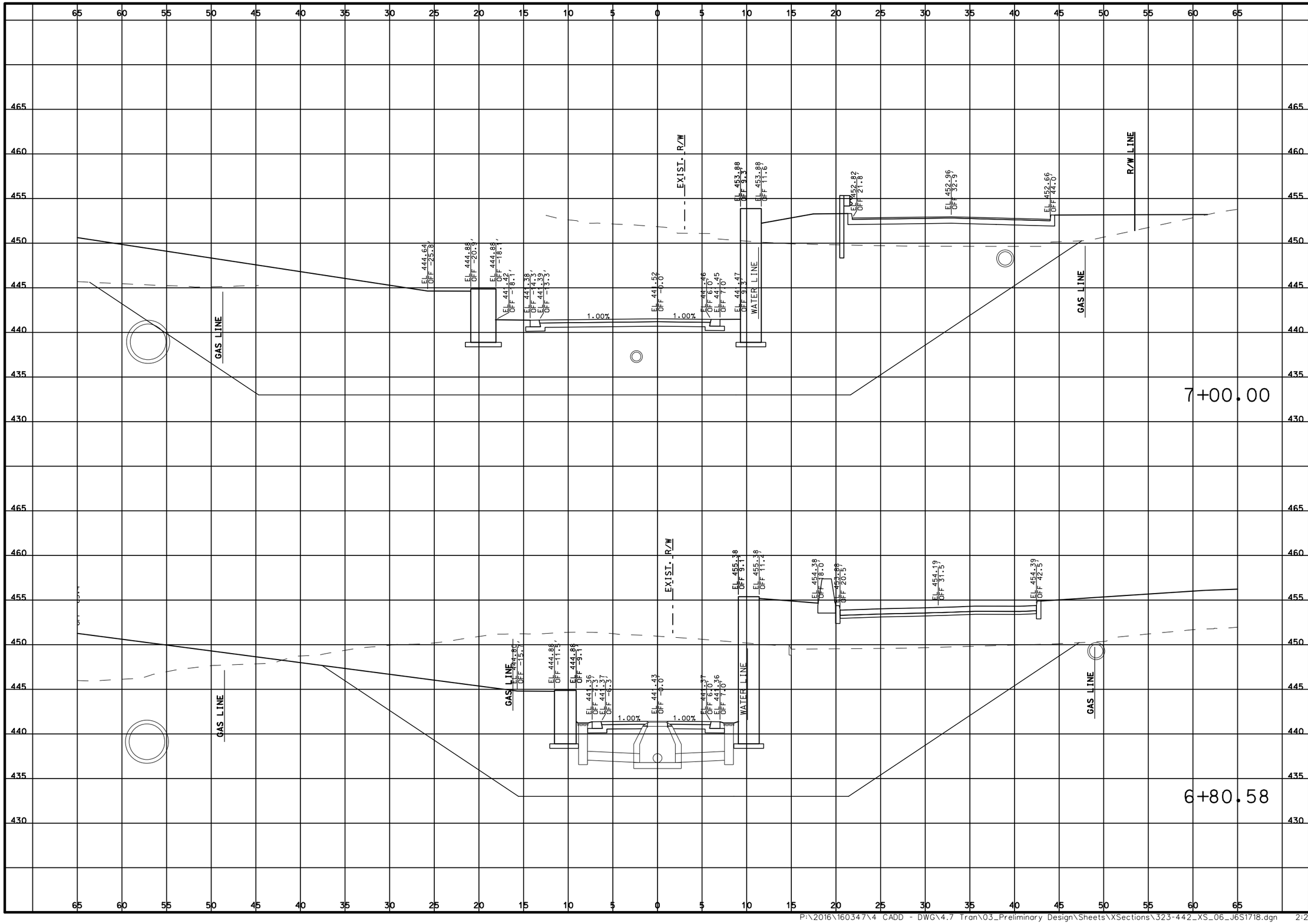
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CROSS SECTIONS

ROGERS PARKWAY

SHEET 362 OF 473

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	363

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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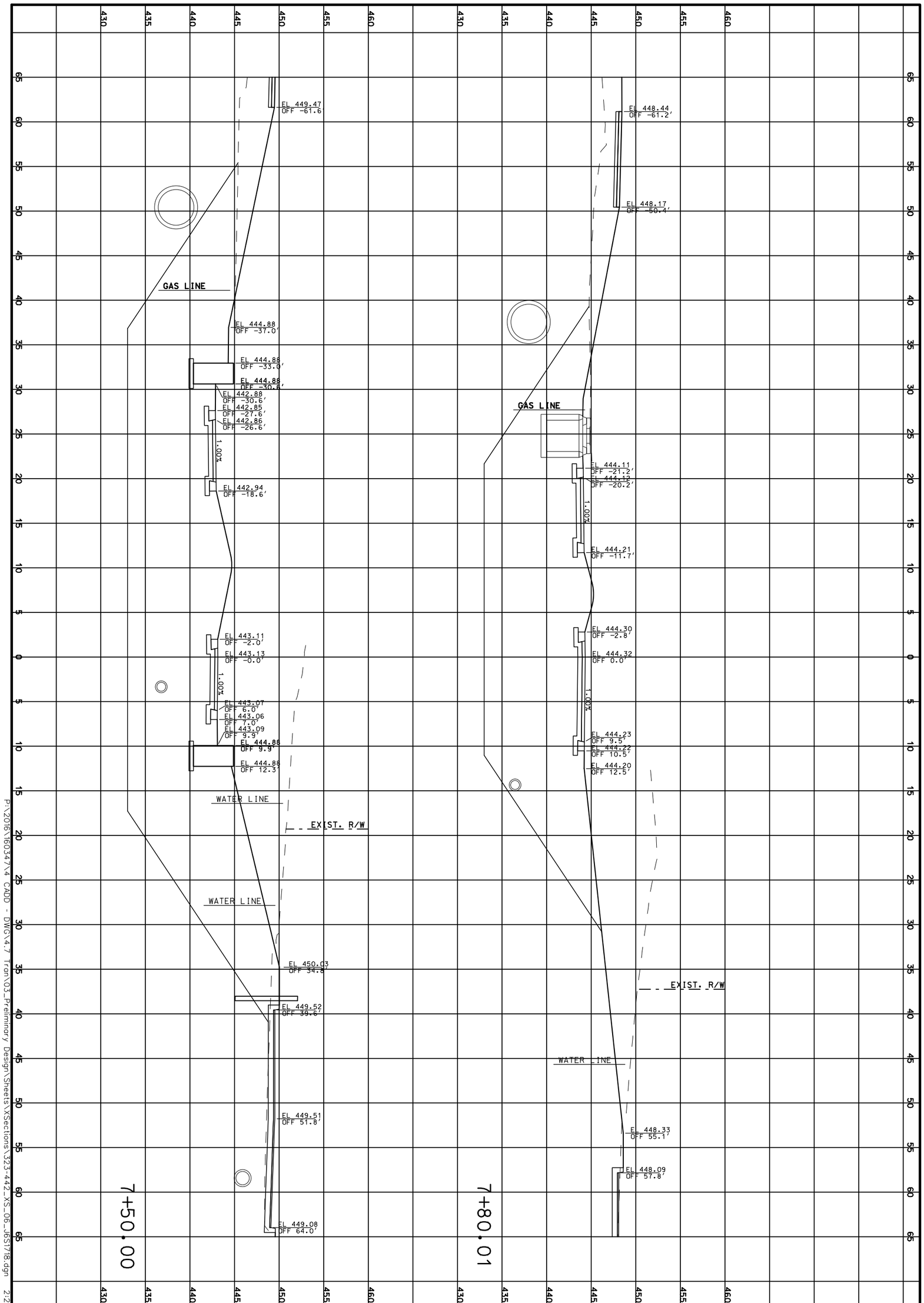
CROSS SECTIONS

ROGERS PARKWAY

SHEET 363 OF 473

REV.

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CROSS SECTIONS

ROGERS PARKWAY

SHEET 364 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

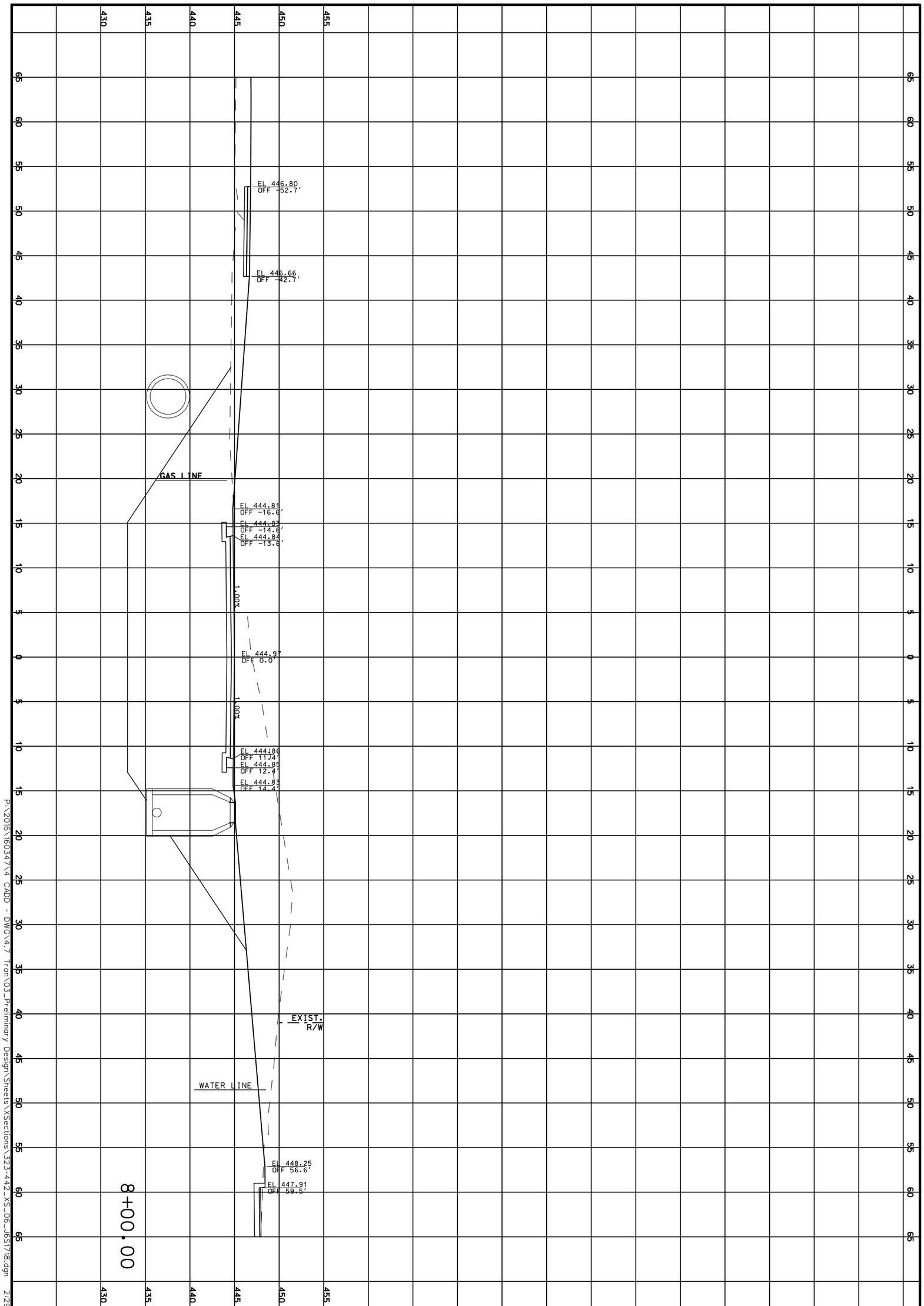
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 364

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

ROGERS PARKWAY

SHEET 365 OF 473

TWM
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MISSOURI CERT. OF AUTHORITY: 001528

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

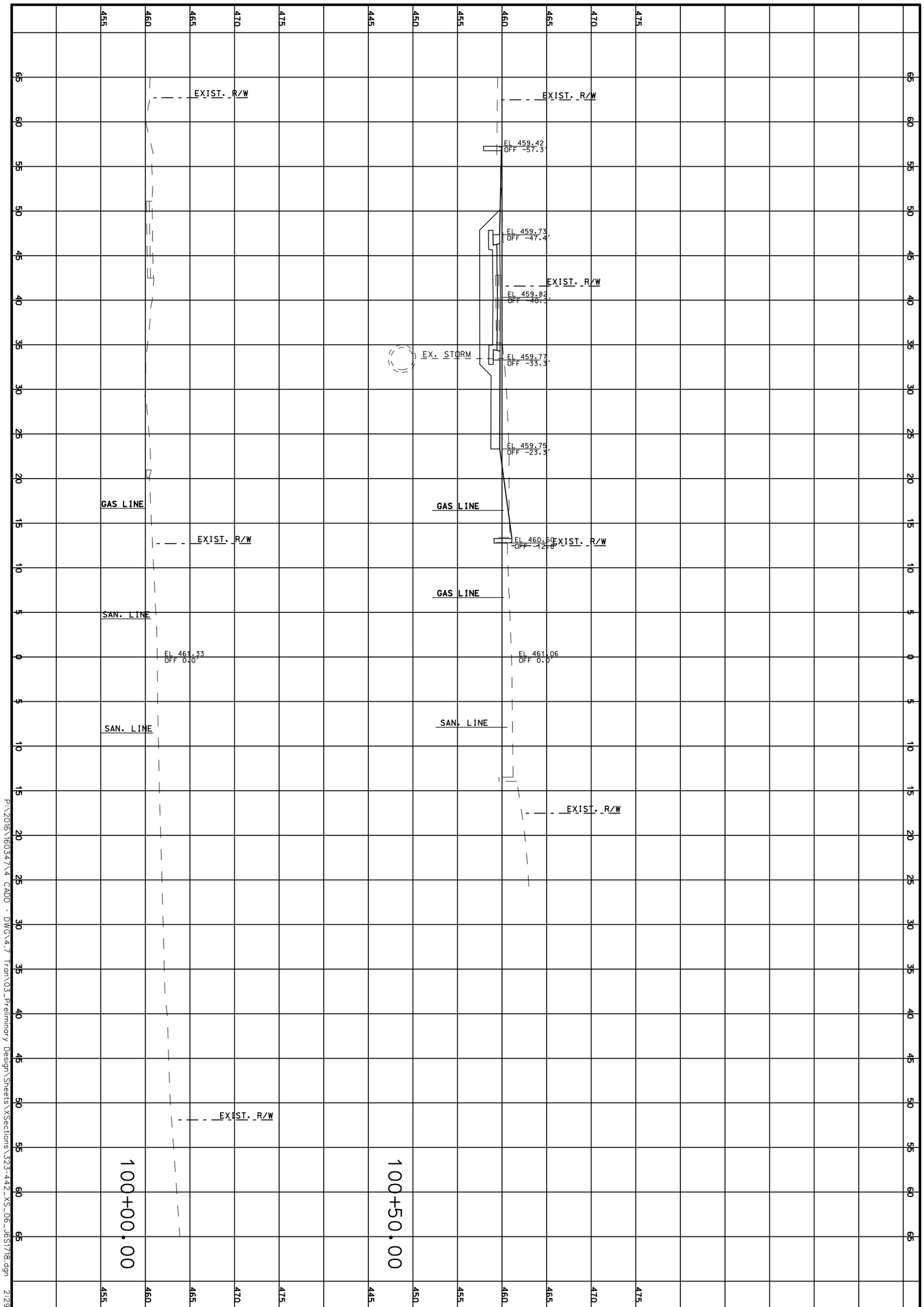
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 365

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

MARY AVE NORTH

SHEET 366 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

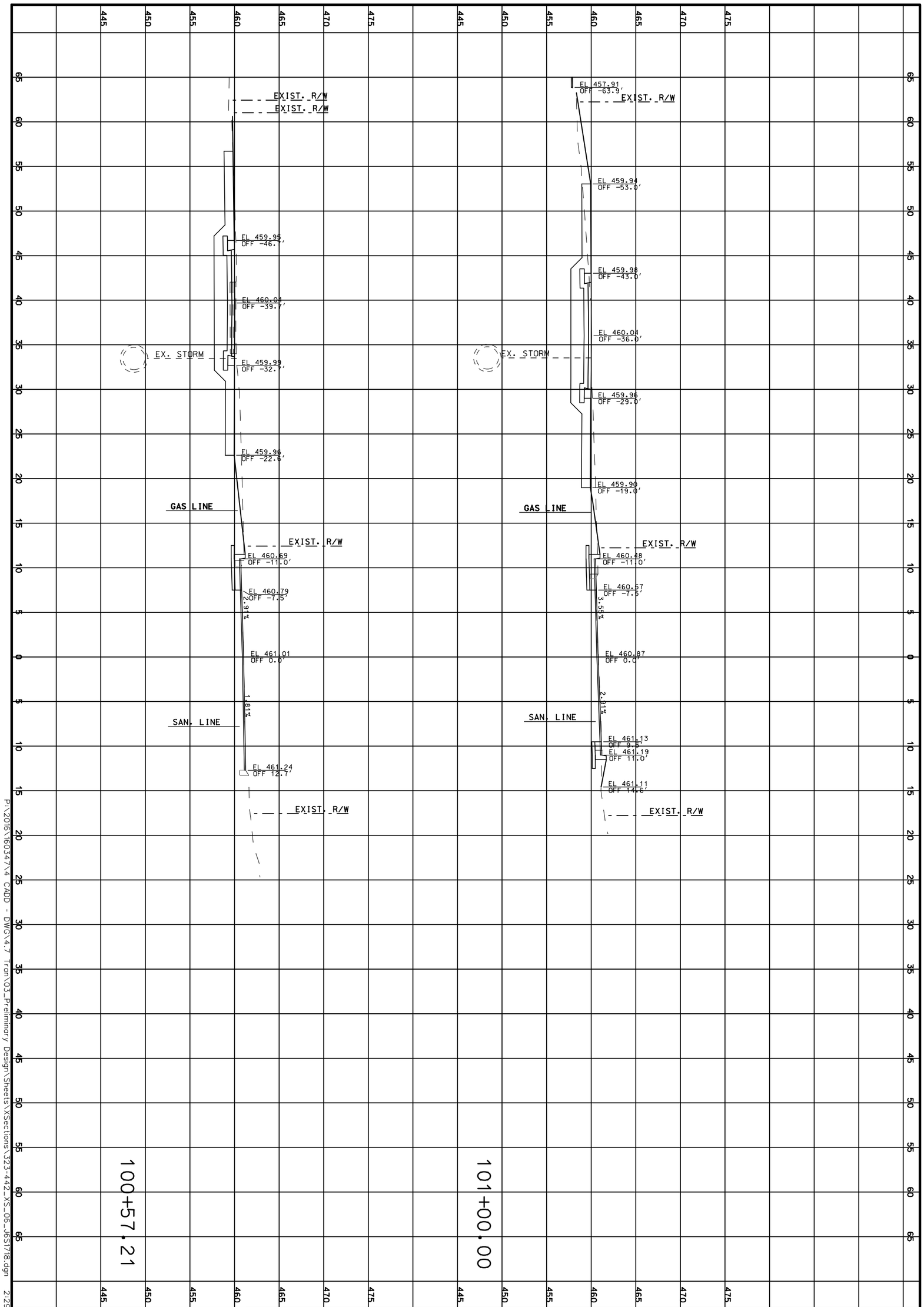
JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 366

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

MARY AVE NORTH

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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

COUNTY ST. LOUIS

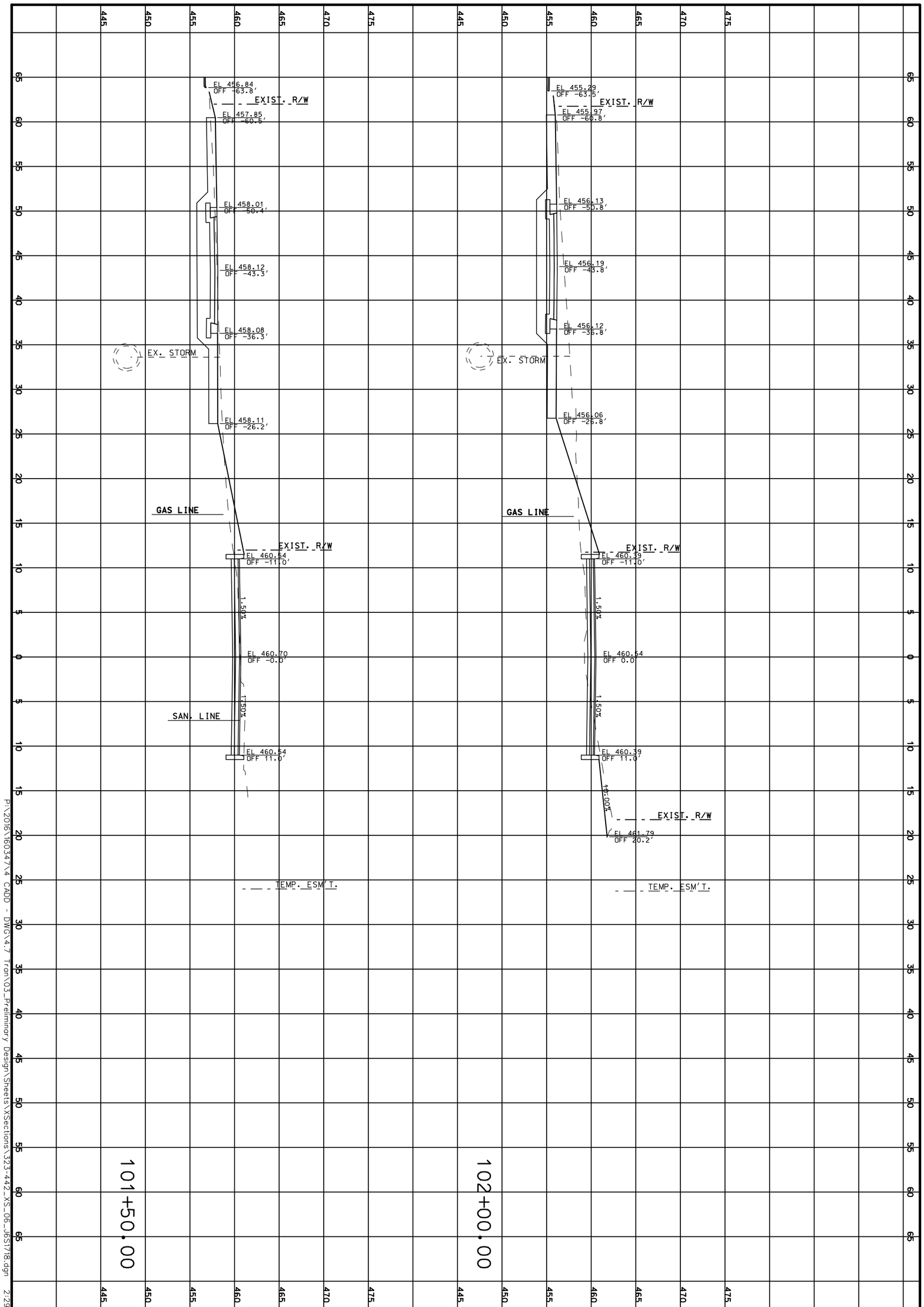
DISTRICT SL

SHEET NO. 367

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020



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CROSS SECTIONS

MARY AVE NORTH

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1-888-ASK-MODOT (1-888-275-6636)

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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL

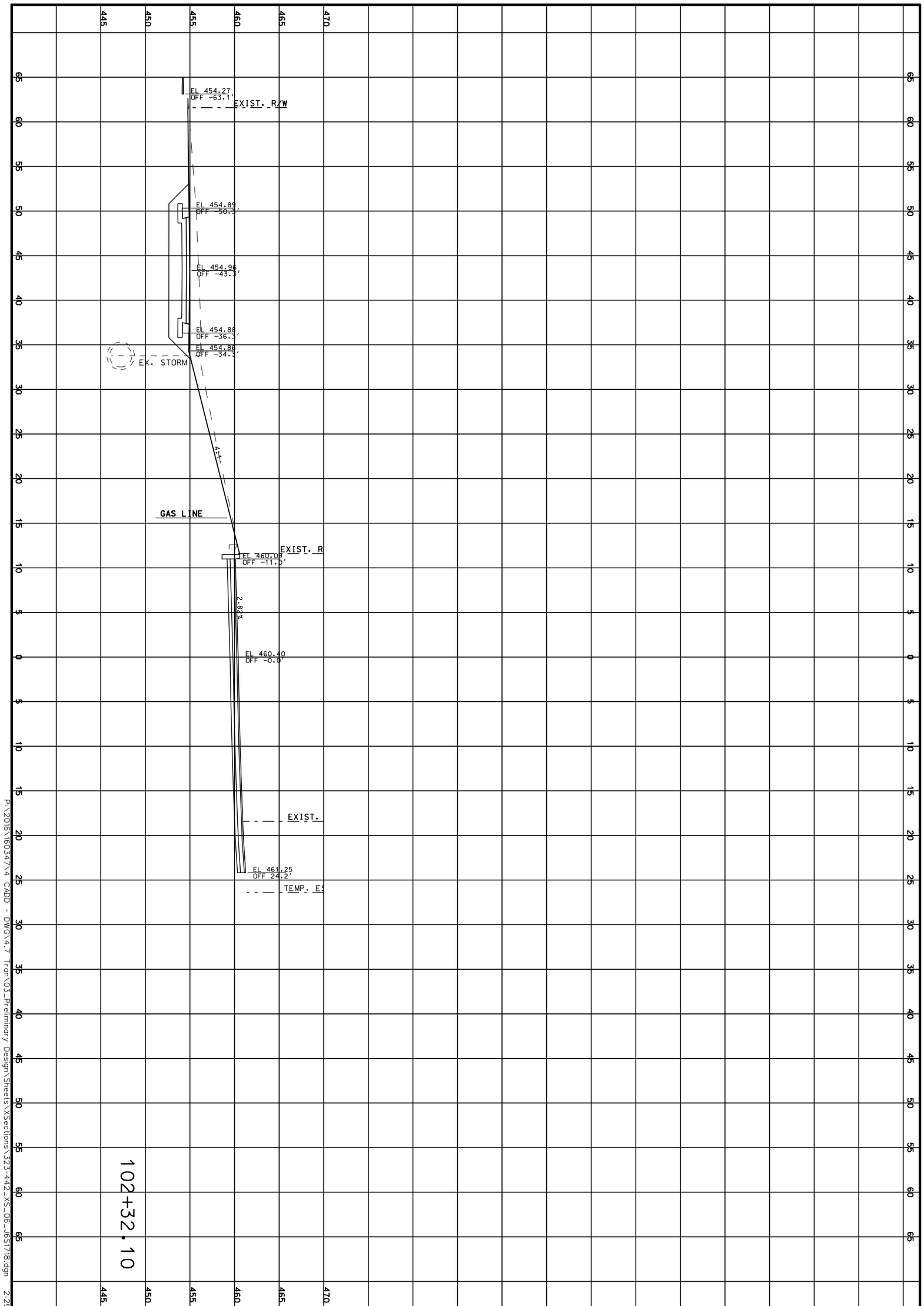
SHEET NO. 368

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

REV.



102+32.10

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CROSS SECTIONS

MARY AVE NORTH

SHEET 369 OF 473

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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

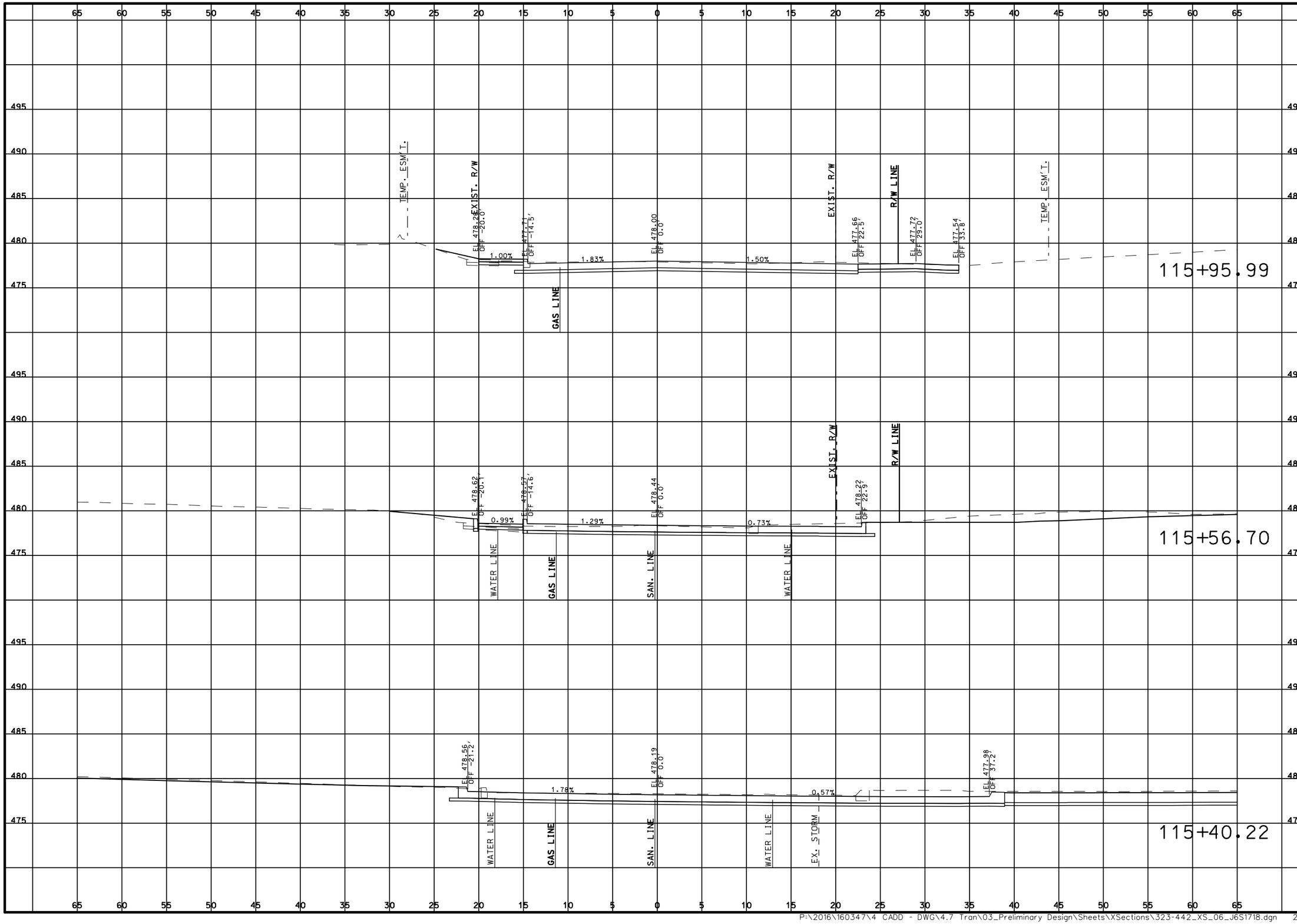
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 369

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	370

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

COLLIER AVE

SHEET 370 OF 473

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	371

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

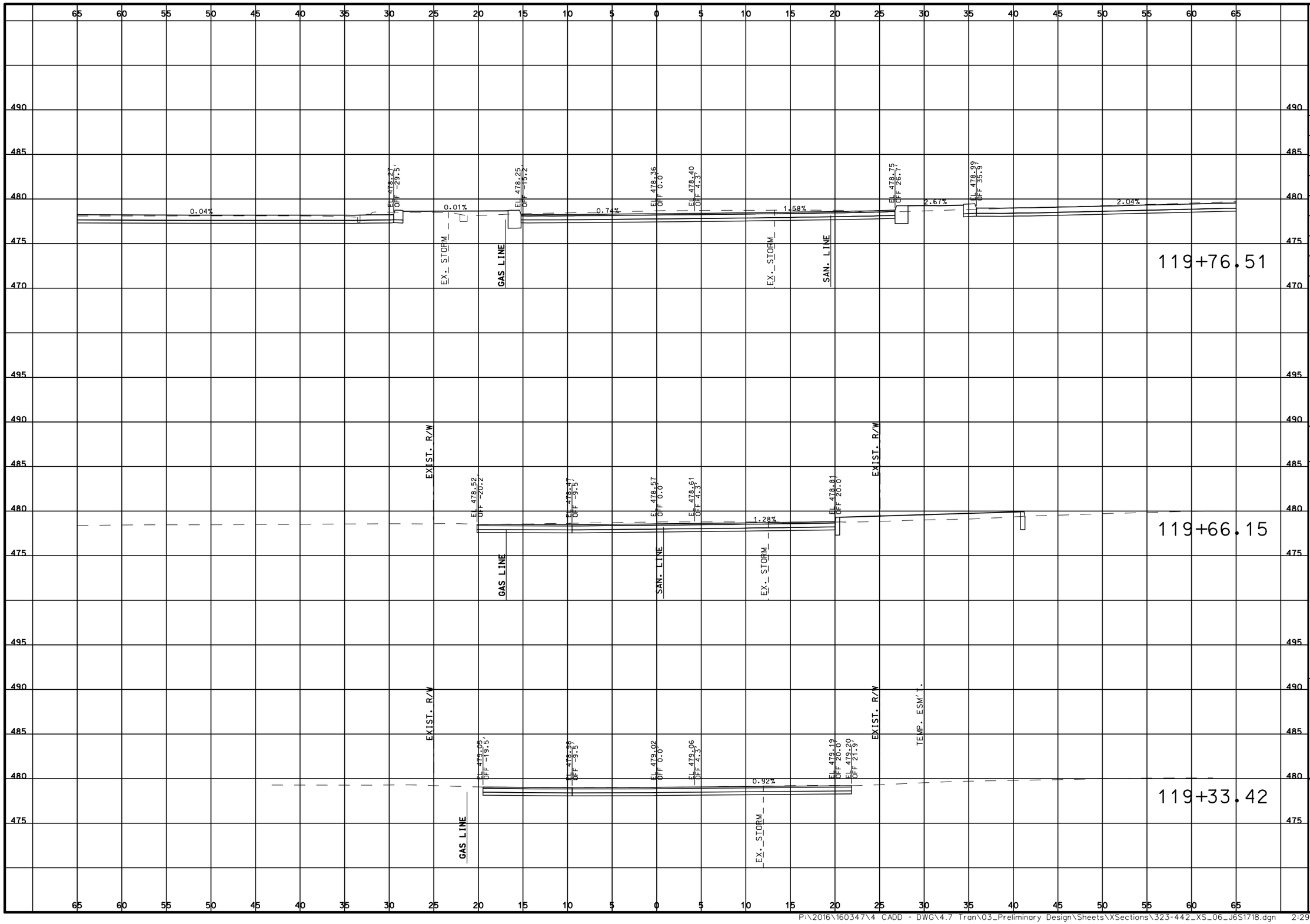
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CROSS SECTIONS
COLLIER AVE
SHEET 371 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	372

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

ANNALEE AVE

SHEET 372 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	373

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

MANDERLY DR

SHEET 373 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	374

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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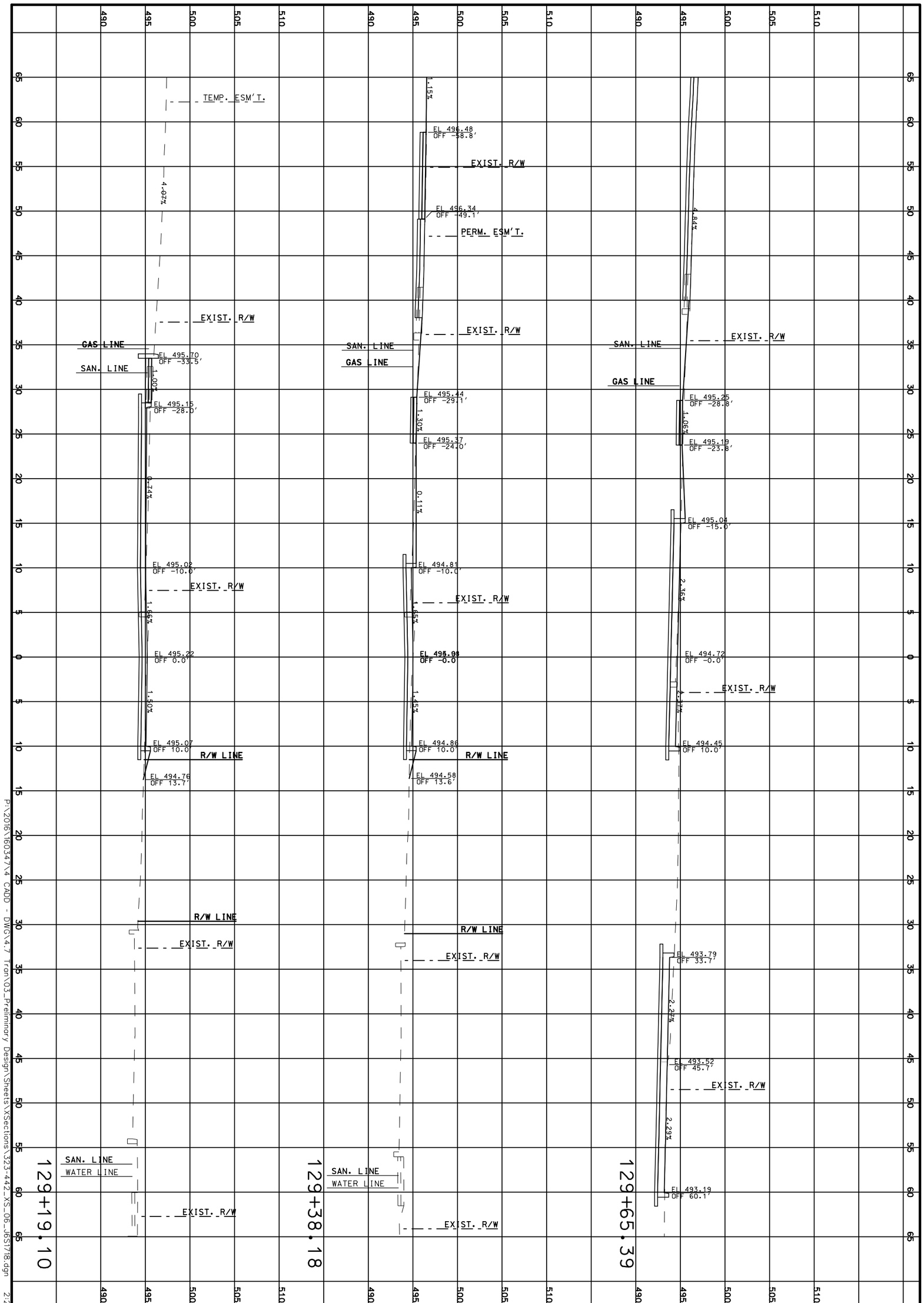
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CROSS SECTIONS
HIGH SCHOOL-DR ENTRANCE
SHEET 374 OF 473

REV.

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CROSS SECTIONS

HIGH SCHOOL·DR ENTRANCE

SHEET 375 OF 473

REV.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 375

ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

510
505
500
495
490

3.30%
EL 495.22
OFF -26.5'
2.53%
EL 494.55
OFF -0.0'
2.37%
EL 494.17
OFF 16.1'
2.37%
EL 493.90
OFF 27.4'
2.37%
EL 493.49
OFF 44.7'
2.27%

SAN. LINE
GAS LINE

129+76.85

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	376

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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105 WEST CAPITOL
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CROSS SECTIONS
HIGH SCHOOL-DR ENTRANCE
SHEET 376 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

505 500 495 490 510

EL 494.57
OFF -44.7'

EL 494.19
OFF -29.4'

EL 493.92
OFF -18.1'

EL 493.48
OFF 0.0'

EL 492.78
OFF 30.9'

2.53% 2.41% 2.40% 2.28%

WATER LINE

134+76.91

EL 495.03
OFF -80.2'

EL 494.69
OFF -45.7'

EXIST. R/W

EL 494.45
OFF -35.6'

EL 493.79
OFF -12.0'

EL 493.52
OFF -0.0'

EXIST. R/W

EL 493.14
OFF 16.0'

EL 493.32
OFF 28.2'

EL 493.37
OFF 33.2'

EXIST. R/W

2.31% 2.42% 2.31% 2.32% 1.01%

SAN. LINE
WATER LINE

134+66.49

EL 494.88
OFF -54.1'

EXIST. R/W

EL 495.00
OFF -44.1'

EL 494.85
OFF -34.0'

R/W LINE

EL 494.58
OFF -36.4'

R/W LINE

EL 493.46
OFF -11.5'

EXIST. R/W

EL 493.66
OFF 0.0'

EL 493.44
OFF 11.5'

EXIST. R/W

0.85% 1.35% 1.70% 1.91%

SAN. LINE
WATER LINE

134+04.96

DATE PREPARED	3/31/2020
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	377
COUNTY	ST. LOUIS
JOB NO.	J6S1718
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

HIGH SCHOOL DR EXIT

SHEET 377 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	378

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

BREMERTON RD

SHEET 378 OF 473

REV.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

490 485 480 475 470

EXIST. R/W

GAS LINE

SAN. LINE

WATER LINE

EL 477.93
OFF -0.0

140+75.89

EXIST. R/W

EL 481.55
OFF -55.9'

5.98%

6.04%

EXIST. R/W

EL 478.91
OFF -12.2'

5.52%

EL 478.24
OFF 0.0'

5.13%

EL 477.43
OFF 15.9'

EXIST. R/W

GAS LINE

SAN. LINE

WATER LINE

140+53.92

EL 479.59
OFF -25.4'

5.10%

5.19%

EL 478.27
OFF -0.0'

5.20%

EL 476.86
OFF 27.1'

SAN. LINE

WATER LINE

140+39.04

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

490 485 480 475 470

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	379

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION

DATE

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CROSS SECTIONS

BREMERTON RD

SHEET 379 OF 473

REV.

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144+73.73

EL 456.99
OFF -58.6'

EL 456.99
OFF -55.0'

GAS LINE

EL 457.47
OFF -47.5'

0.28%

EL 457.42
OFF -28.0'

EL 456.91
OFF -22.1'

WATER LINE

0.21%

SAN. LINE

EL 456.86
OFF 0.0'

0.18%

EL 456.93
OFF 36.0'

144+65.12

EL 457.25
OFF -61.8'

EXIST. R/W

1.43%

GAS LINE

EL 457.74
OFF -27.7'

2.23%

WATER LINE

EL 456.96
OFF -14.0'

0.16%

SAN. LINE

EL 456.94
OFF 0.0'

EXIST. R/W

0.13%

EL 456.97
OFF 22.0'

R/W LINE

EL 457.05
OFF 35.0'

EL 457.56
OFF 46.0'

EXIST. R/W

144+34.94

EXIST. R/W

EL 457.36
OFF -12.5'

0.45%

SAN. LINE

EL 457.31
OFF 0.0'

EXIST. R/W

0.19%

EL 457.33
OFF 12.5'

R/W LINE

TEMP. ESM'T.

TEMP. ESM'T.

DATE PREPARED
3/31/2020

ROUTE 100 | STATE MO
DISTRICT SL | SHEET NO. 380
COUNTY ST. LOUIS
JOB NO. J6S1718
CONTRACT ID. .
PROJECT NO. .
BRIDGE NO. .

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

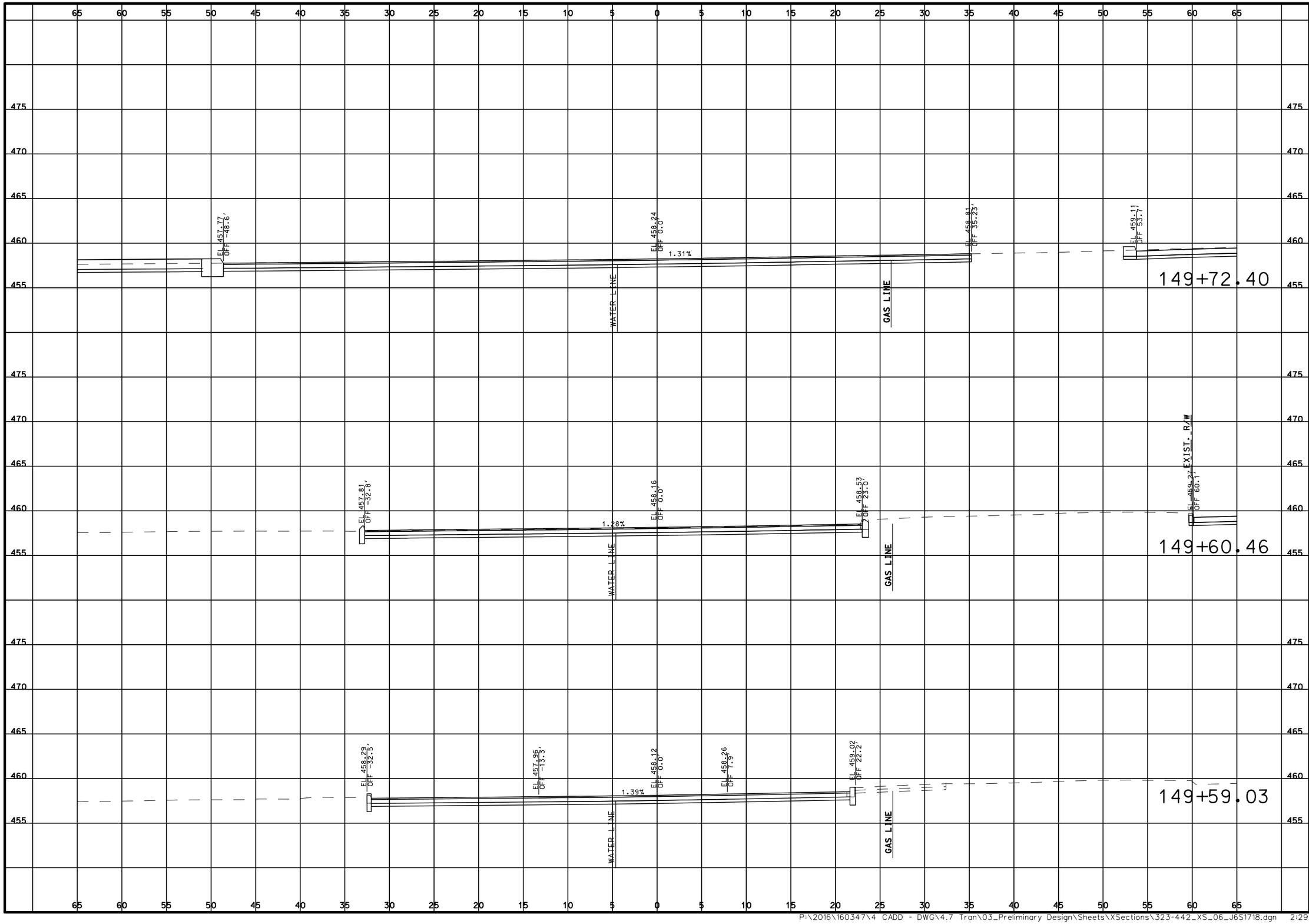
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CROSS SECTIONS
CREVE COEUR DR
SHEET 380 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	381

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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NO.	DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
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CROSS SECTIONS

ROCK HILL IND CT

SHEET 381 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:29:25 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

480 475 470 465 460

EXIST. R/W

EL 464.17
OFF -24.2'

EXIST. R/W

EL 464.55
OFF 0.0'

1.58%

2.15%

EL 465.01
OFF 21.3'

SAN. LINE

GAS LINE

154+71.79

EXIST. R/W

EL 464.74
OFF -19.3'

EXIST. R/W

EL 465.04
OFF 0.0'

1.96%

2.20%

EXIST. R/W

EL 465.37
OFF 15.0'

R/W LINE

TEMP. ESM'T.

SAN. LINE

GAS LINE

154+55.75

EXIST. R/W

EL 464.84
OFF -19.8'

EXIST. R/W

EL 465.29
OFF 0.0'

1.78%

1.70%

EXIST. R/W

EL 465.65
OFF 15.0'

R/W LINE

TEMP. ESM'T.

SAN. LINE

GAS LINE

154+52.18

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	382

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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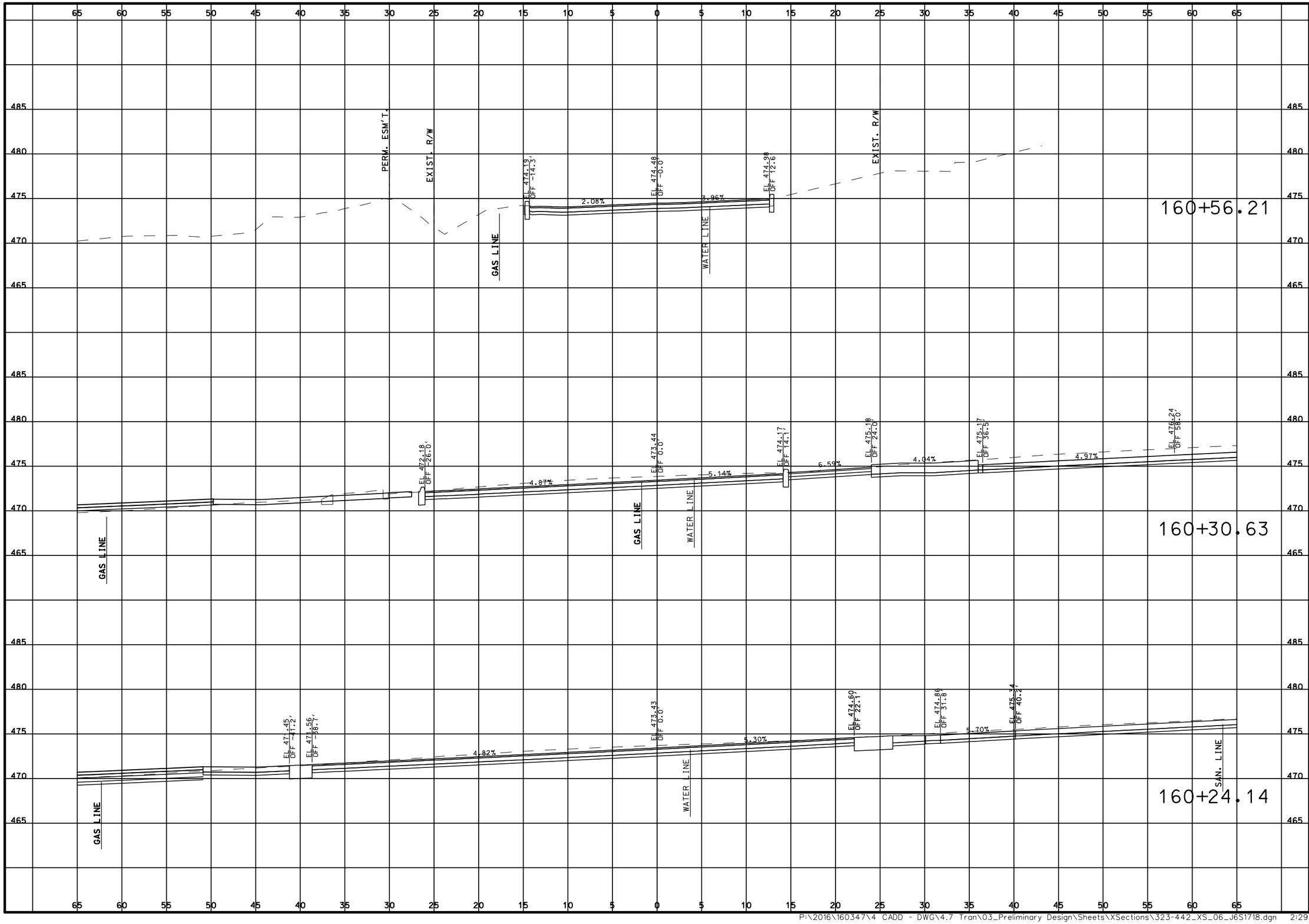
CROSS SECTIONS

RARITAN AVE

SHEET 382 OF 473

REV.

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ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	383

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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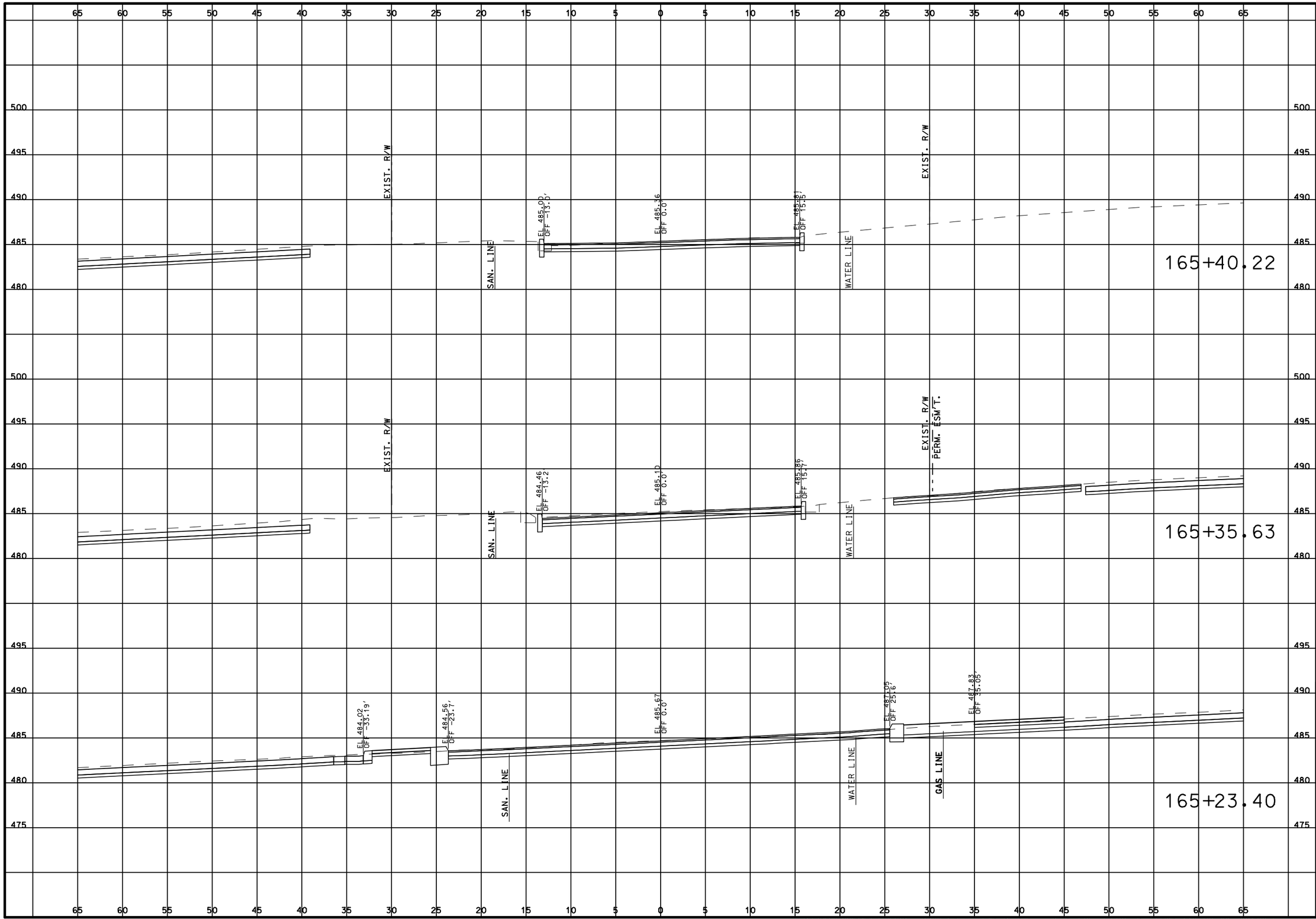
CROSS SECTIONS

RARITAN DR

SHEET 383 OF 473

REV.

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ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	384

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS
DUNKIRK DR
SHEET 384 OF 473

REV.

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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	385

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS
MCKNIGHT RD
SHEET 385 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

525
520
515
510
505

EXIST. R/W

EL 511.54
OFF -34.2'

EL 511.41
OFF -4.0'

EL 511.42
OFF 0.0'

EL 510.86
OFF 16.4'

EL 510.71
OFF 21.6'

WATER LINE

SAN. LINE

EX. STORM

170+89.90

PERM. ESM'T.

EXIST. R/W

EL 509.56
OFF -49.7'

EL 509.80
OFF -37.8'

2.69%

1.68%

EL 510.63
OFF 0.0'

EL 510.71
OFF 14.9'

EL 510.56
OFF 45.9'

GAS LINE

WATER LINE

SAN. LINE

EX. STORM

170+53.46

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

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3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	386

COUNTY
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JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

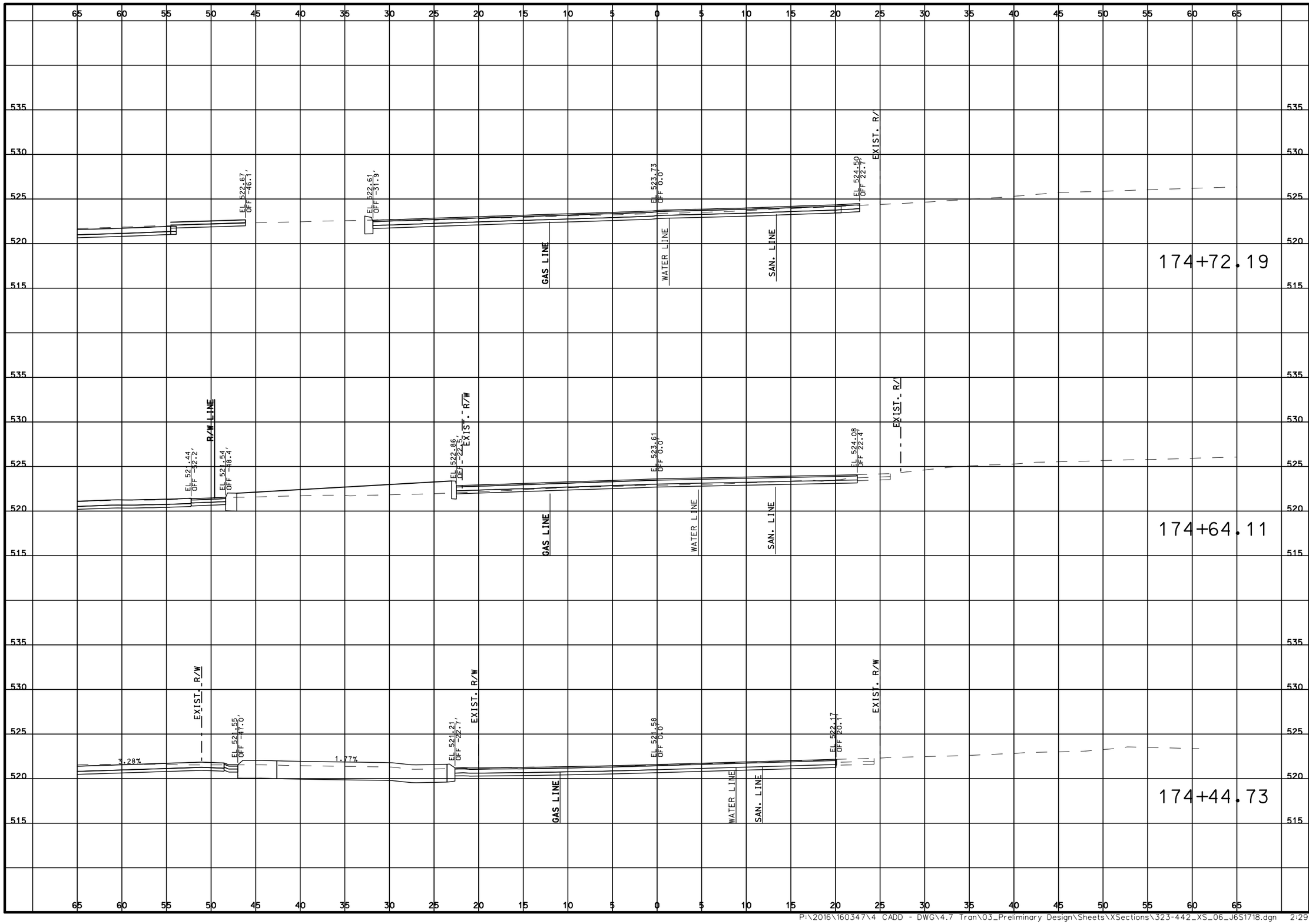
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CROSS SECTIONS
MCKNIGHT RD
SHEET 386 OF 473

REV.

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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	387

COUNTY
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JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS

NORTH ROCKHILL RD

SHEET 387 OF 473

REV.

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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	388

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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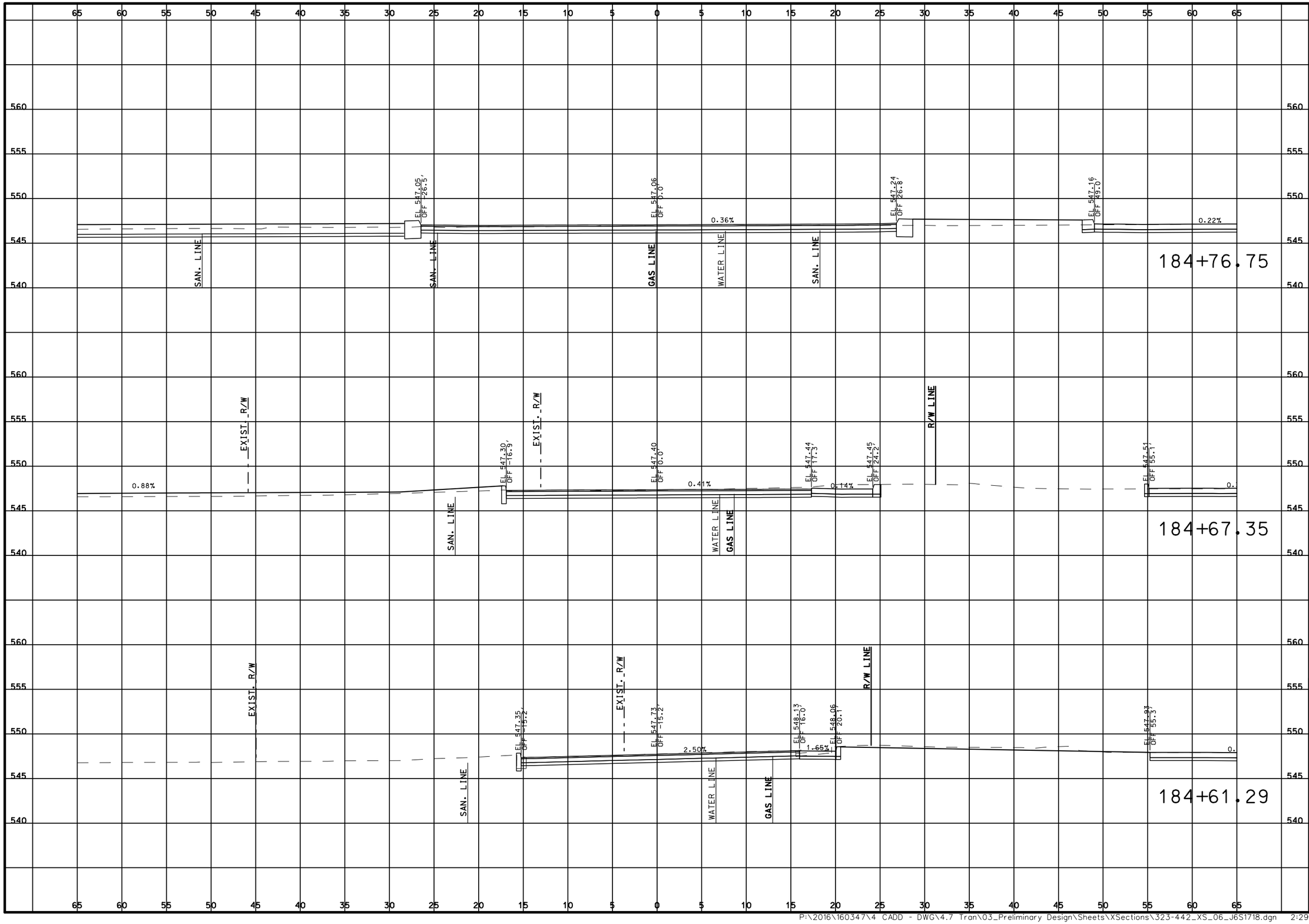
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CROSS SECTIONS

MCKINLEY AVE

SHEET 388 OF 473

REV.



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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	389

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS
LEONARD AVE
SHEET 389 OF 473

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	390

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS

MUECK TERRACE DR

SHEET 390 OF 473

REV.

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3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	391

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

HUDSON AVE

SHEET 391 OF 473

REV.

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199+72.00

EL 564.99
OFF -30.5'
1.07%
EL 565.12
OFF -9.3'
0.64%
EL 565.18
OFF 0.0'
0.32%
EL 565.24
OFF 21.4'
WATER LINE
GAS LINE

199+62.62

EL 564.82
OFF -33.8'
1.02%
EXIST. R/W
EL 565.12
OFF -25.4'
0.79%
EL 565.09
OFF 0.0'
0.38%
EL 565.29
OFF 15.8'
1.42%
EL 565.48
OFF 20.0'
EL 565.60
OFF 28.3'
EXIST. R/W
R/W LINE
GAS LINE

198+85.86

EXIST. R/W
EL 565.95
OFF -12.5'
1.45%
EL 566.13
OFF 0.0'
1.12%
EL 566.28
OFF 13.0'
EXIST. R/W

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	392

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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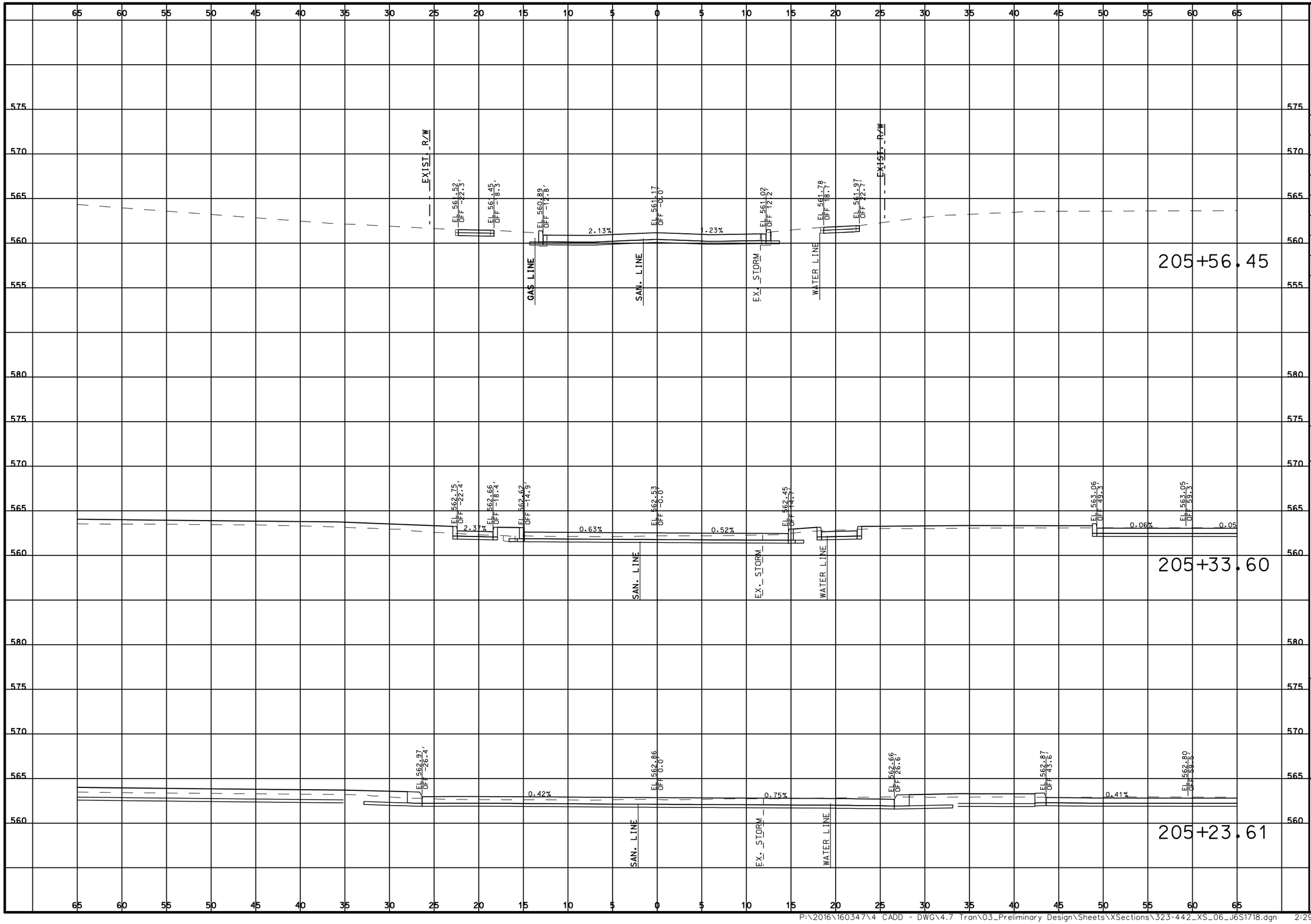
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CROSS SECTIONS
KORTWRIGHT AVE
SHEET 392 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	393

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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CROSS SECTIONS

BLOSSOM AVE

SHEET 393 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:29:41 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

580 575 570 565 560

EXIST. R/W

GAS LINE

EL 563.86
OFF -14.0'

0.69%

EL 563.96
OFF -0.0'

0.17%

EL 563.98
OFF 12.0'

WATER LINE

EXIST. R/W

210+46.99

EL 563.37
OFF -60.7'

0.63%

EL 563.44
OFF -50.7'

0.07%

EL 563.54
OFF -15.8'

1.14%

EL 563.72
OFF -0.0'

1.38%

EL 563.91
OFF 14.3'

WATER LINE

4.88%

EL 564.70
OFF 30.5'

GAS LINE

0.91%

EL 564.89
OFF 51.4'

1.74%

210+34.19

EL 563.11
OFF -60.5'

1.06%

EL 563.26
OFF -46.5'

EL 563.33
OFF -25.6'

1.08%

EL 563.61
OFF -0.0'

1.41%

EL 563.98
OFF 26.2'

WATER LINE

2.29%

EL 564.41
OFF 45.1'

GAS LINE

1.13%

210+24.05

DATE PREPARED	3/31/2020
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	394
COUNTY	ST. LOUIS
JOB NO.	J6S1718
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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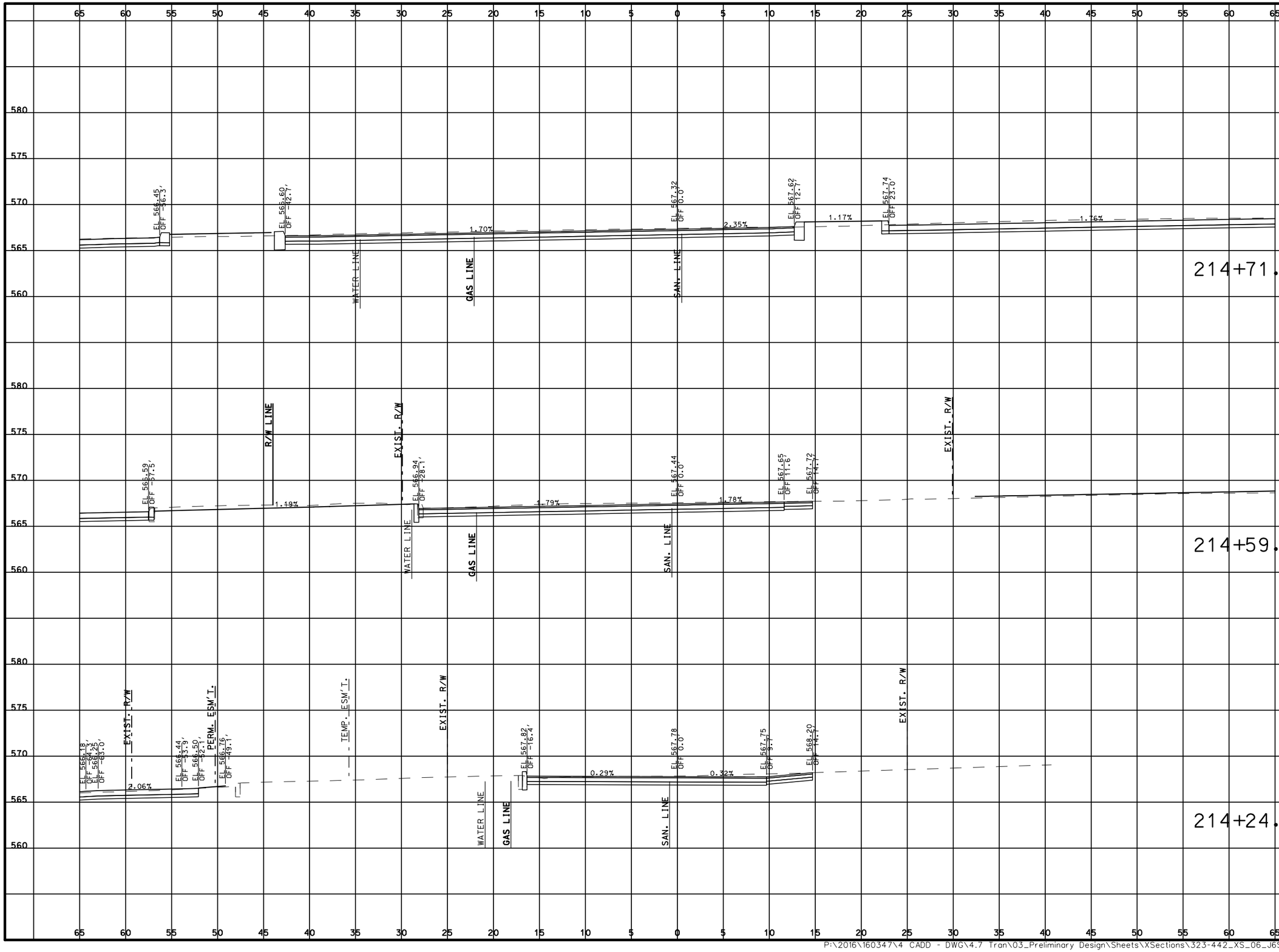
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CROSS SECTIONS

MANITOU DR

SHEET 394 OF 473

REV.



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ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	395

COUNTY
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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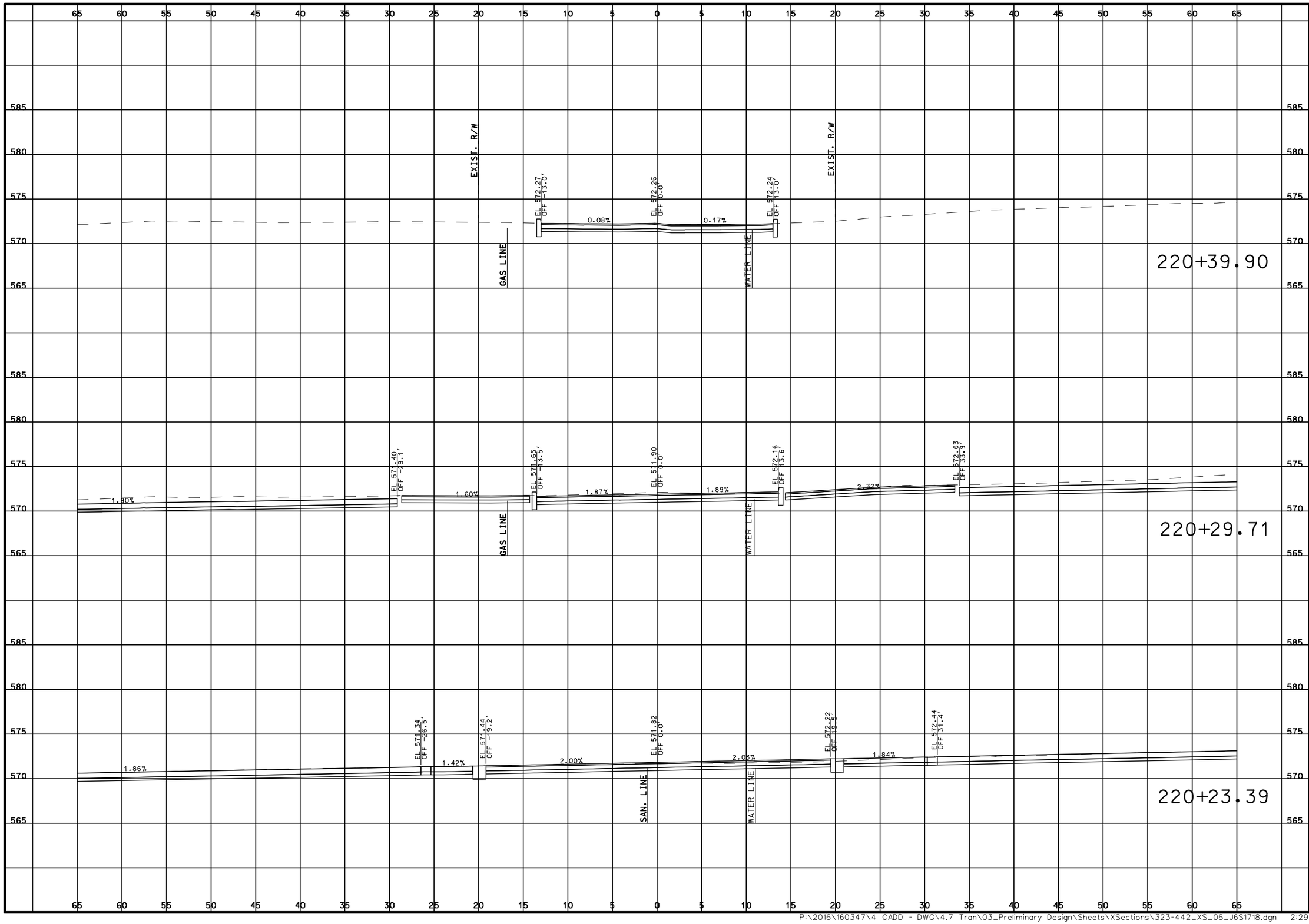
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CROSS SECTIONS
O'DAY AVE
SHEET 395 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	396

COUNTY
ST. LOUIS

JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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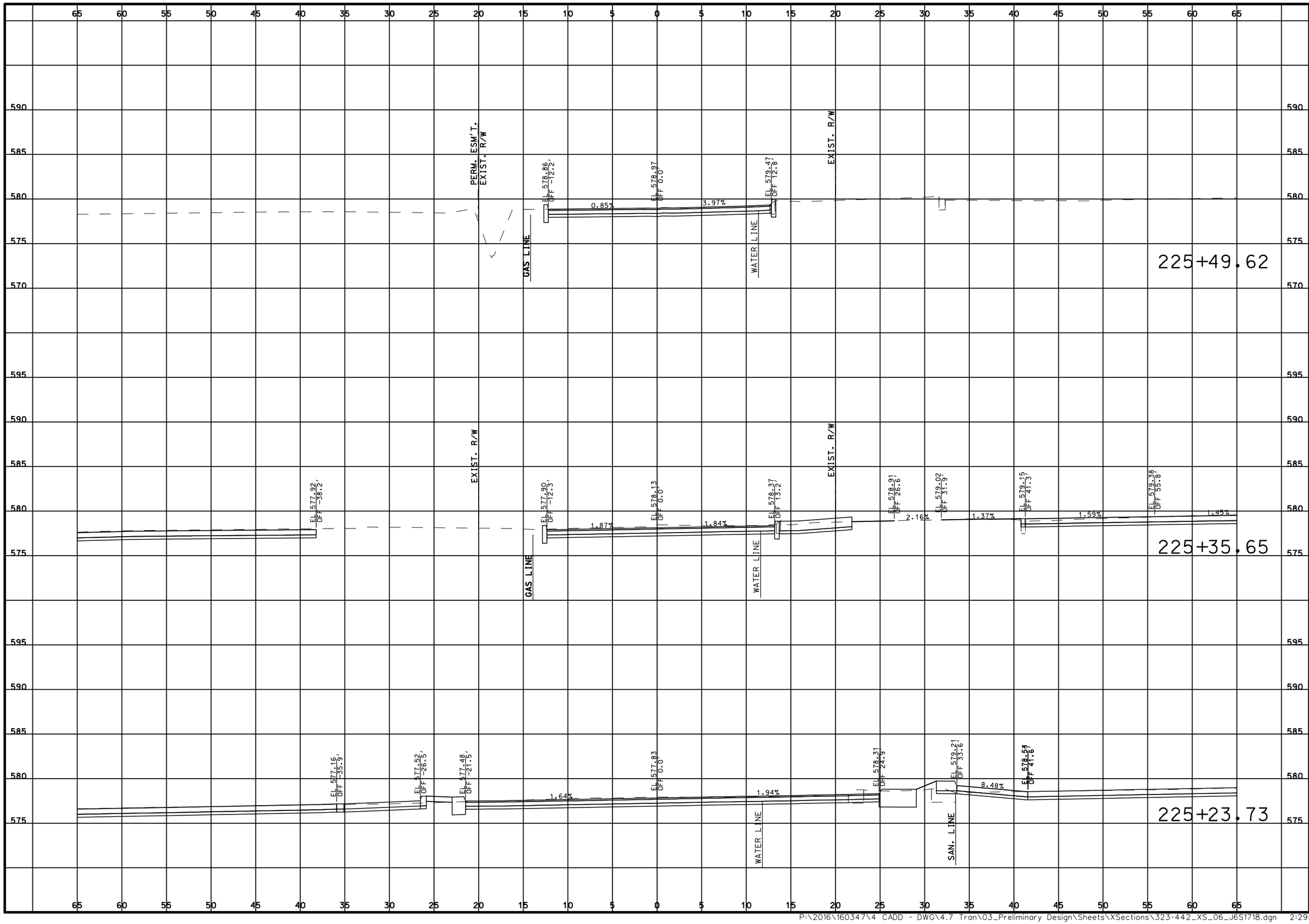
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CROSS SECTIONS

TAVALON AVE

SHEET 396 OF 473

REV.



DATE PREPARED
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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	397

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
FAIRDALE AVE
SHEET 397 OF 473

REV.
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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

595 590 585 580 575 570

EXIST. R/W

EL 581.76
OFF -36.3'

EL 581.72
OFF -25.9'

EL 581.68
OFF -22.0'

GAS LINE

EL 581.80
OFF 0.0'

WATER LINE

EL 581.87
OFF 14.8'

EL 581.94
OFF 17.3'

EXIST. R/W

PERM. ESM'T.

EL 582.53
OFF 30.9'

TEMP. ESM'T.

229+52.21

TEMP. ESM'T.

EXIST. R/W

EL 581.07
OFF -12.5'

GAS LINE

EL 581.30
OFF 0.0'

WATER LINE

EL 581.44
OFF 12.5'

EXIST. R/W

229+20.33

DATE PREPARED
3/31/2020
ROUTE: 100 / STATE: MO
DISTRICT: SL / SHEET NO.: 398
COUNTY: ST. LOUIS
JOB NO.: J6S1718
CONTRACT ID.: .
PROJECT NO.: .
BRIDGE NO.: .

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TWM ENGINEERING GEOSPATIAL SERVICES
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MISSOURI CERT. OF AUTHORITY: 001528

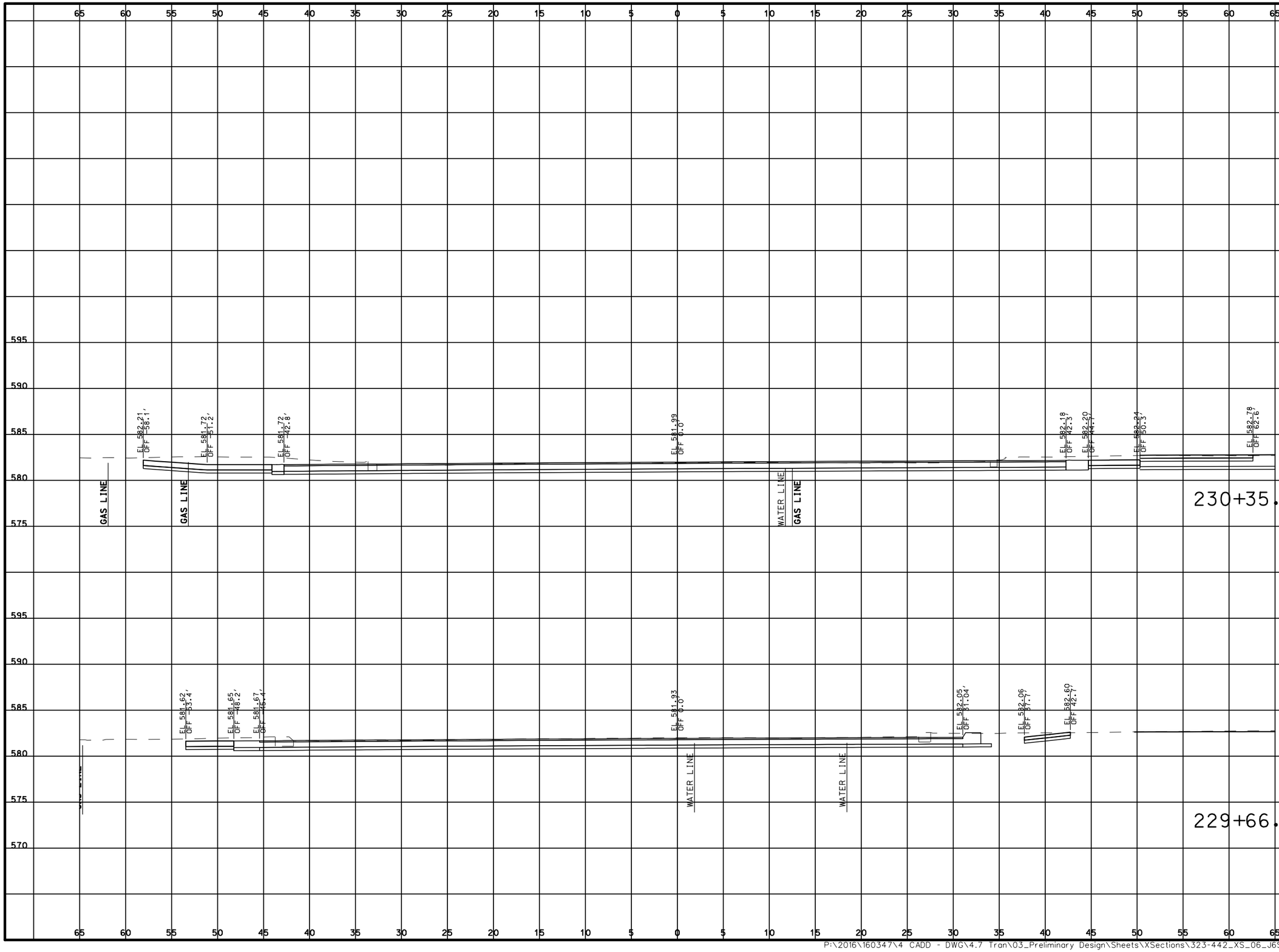
CROSS SECTIONS

BERRY RD

SHEET 398 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	399

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
.

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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CROSS SECTIONS

BERRY RD

SHEET 399 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	400

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION	REV.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

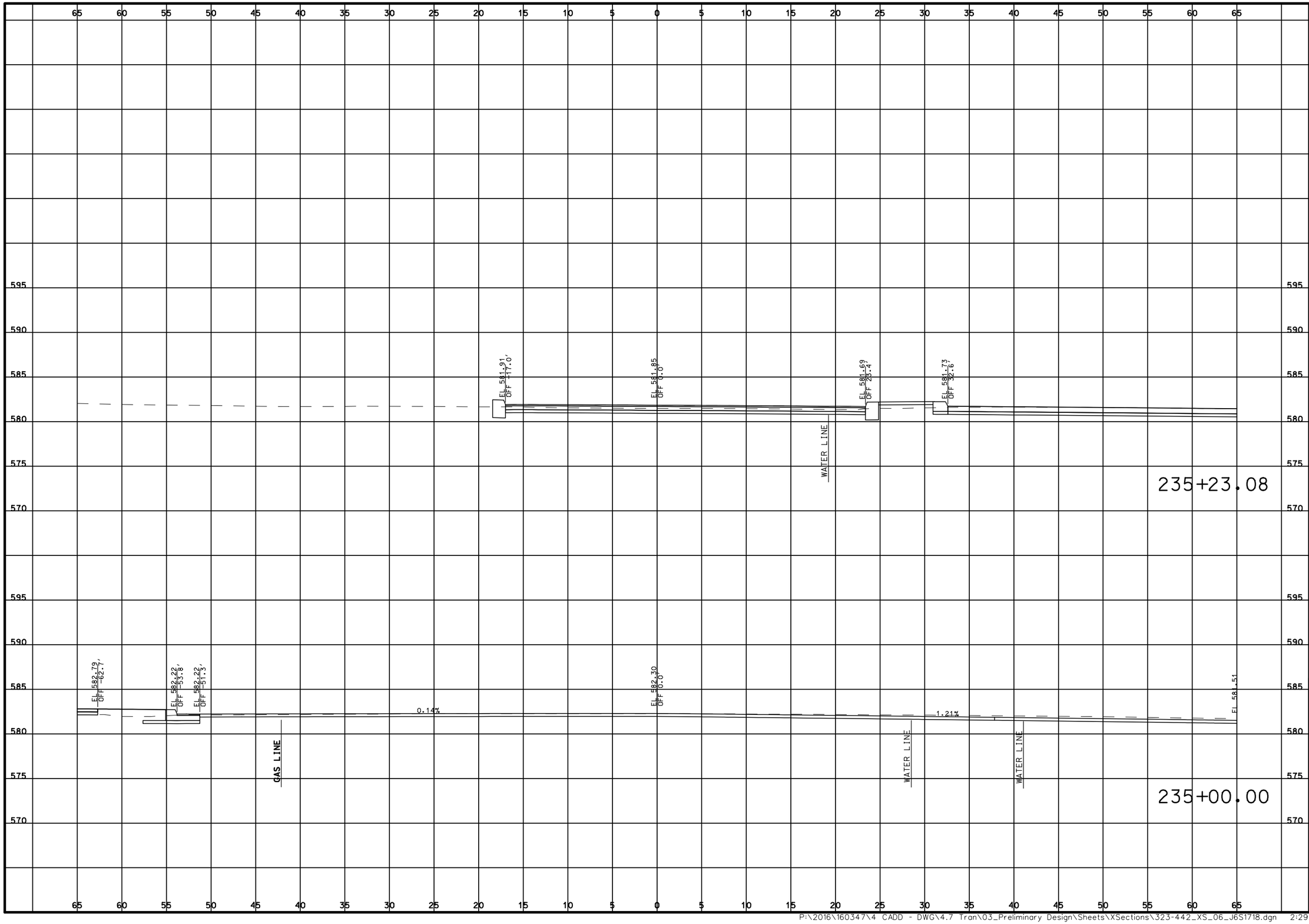
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CROSS SECTIONS

BERRY RD

SHEET 400 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	401

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

MONIER PL

SHEET 401 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

595 590 585 580 575 570

TEMP. ESM'T.

EL 580.31
OFF -21.3'

EXIST. R/W

EL 580.26
OFF -11.3'

EL 580.39
OFF 0.0'

EL 580.70
OFF 12.0'

WATER LINE

EL 581.00
OFF 44.5'

EL 586.00
OFF 14.6'

EXIST. R/W

PERM. ESM'T.

EXIST. R/W

EL 581.69
OFF 35.8'

GAS LINE

EL 581.41
OFF 6.4'

GAS LINE

235+44.98

EL 581.65
OFF -40.0'

EXIST. R/W

0.47%

EL 582.64
OFF -21.5'

EL 581.91
OFF 20.4'

EL 581.77
OFF -15.0'

EL 581.76
OFF -12.1'

GAS LINE

EL 581.70
OFF 0.0'

EL 581.61
OFF 14.2'

EL 581.64
OFF 15.5'

WATER LINE

EL 581.71
OFF 20.9'

EL 581.72
OFF 37.6'

235+31.43

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	402

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
.

BRIDGE NO.
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DATE	DESCRIPTION	REV.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

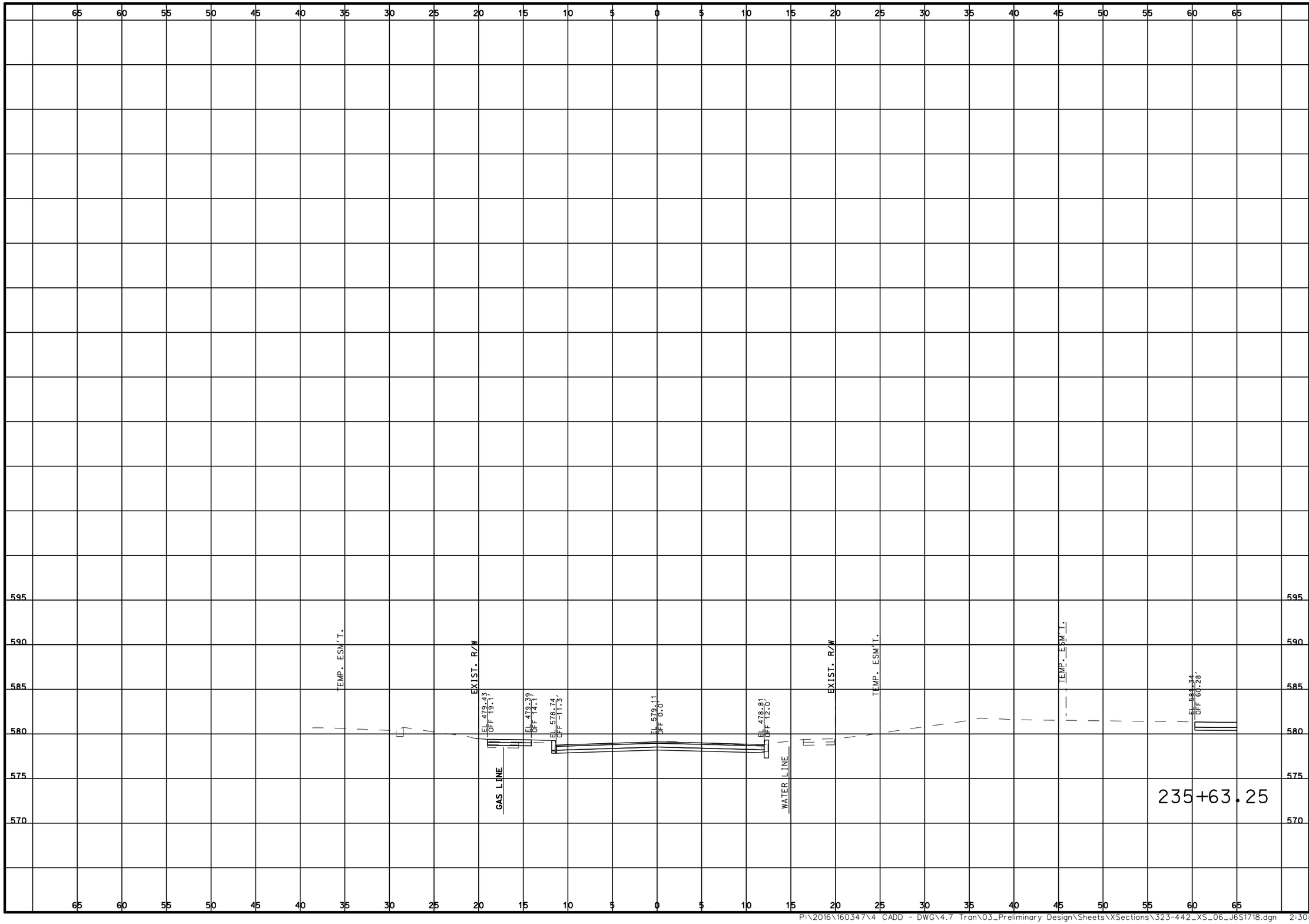
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CROSS SECTIONS

MONIER PL

SHEET 402 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	403

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

MONIER PL

SHEET 403 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

595 590 585 580 575 570

EL 580.90
OFF -48.6'

2.25%

EL 580.69
OFF -36.4'

EXIST. R/W

GAS LINE

EL 579.75
OFF -14.6'

EL 579.54
OFF 0.0'

1.48%

EL 579.33
OFF 14.0'

WATER LINE

EXIST. R/W

EL 579.59
OFF 62.8'

239+62.43

PERM. ESM'T.

EXIST. R/W

GAS LINE

EL 579.94
OFF -14.0'

EL 579.93
OFF 0.0'

0.71%

EL 579.72
OFF 12.5'

WATER LINE

EXIST. R/W

239+56.63

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

595 590 585 580 575 570

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	404

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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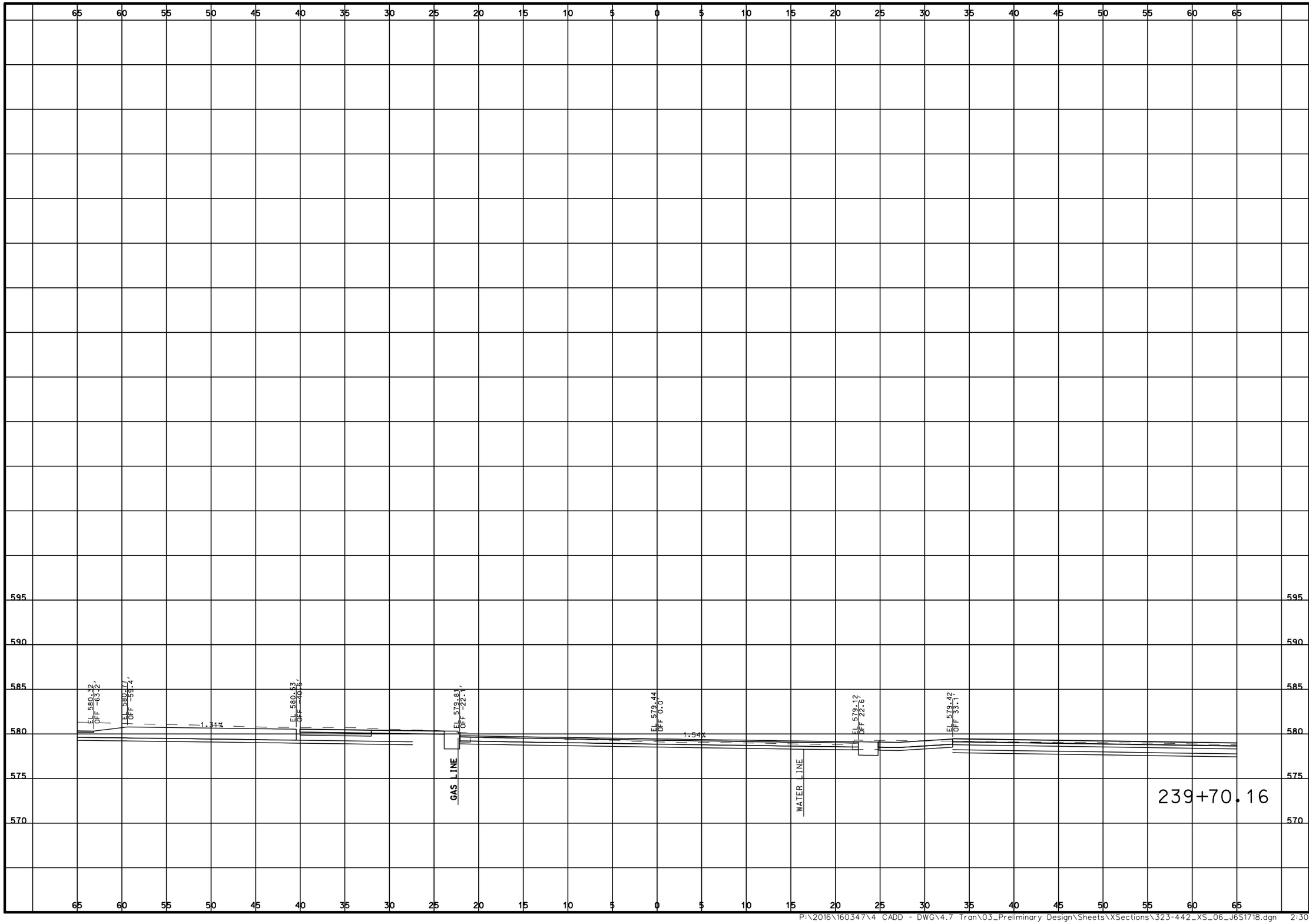
CROSS SECTIONS

SALEM HILLS DR

SHEET 404 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	405

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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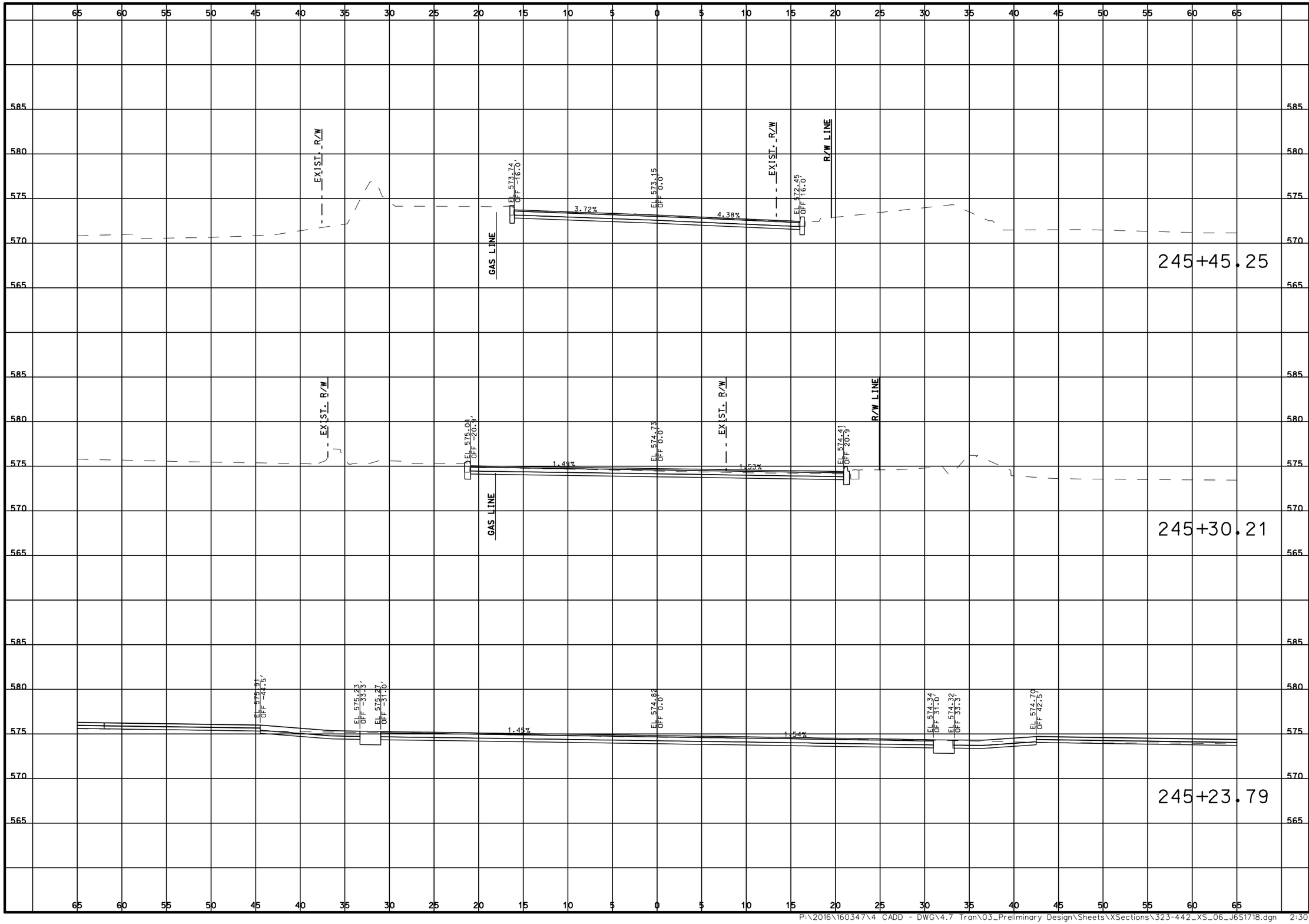
CROSS SECTIONS

SALEM HILLS DR

SHEET 405 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	406

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

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ST. LOUIS, MO 63101
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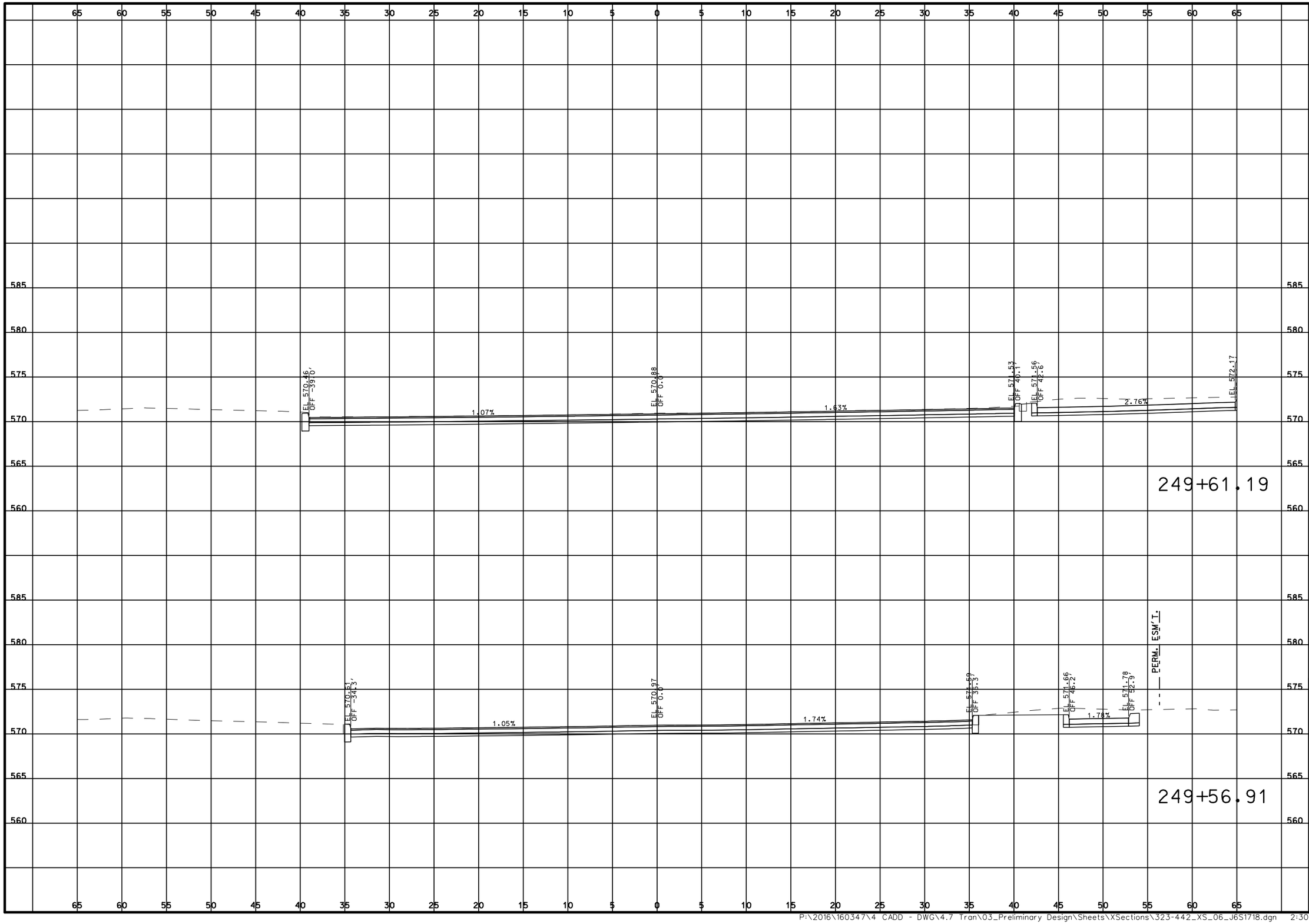
CROSS SECTIONS

FREDERICK LN

SHEET 406 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:30:08 PM 3/31/2020



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	407

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TWM ENGINEERING GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
ST. LOUIS, MO 63101
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

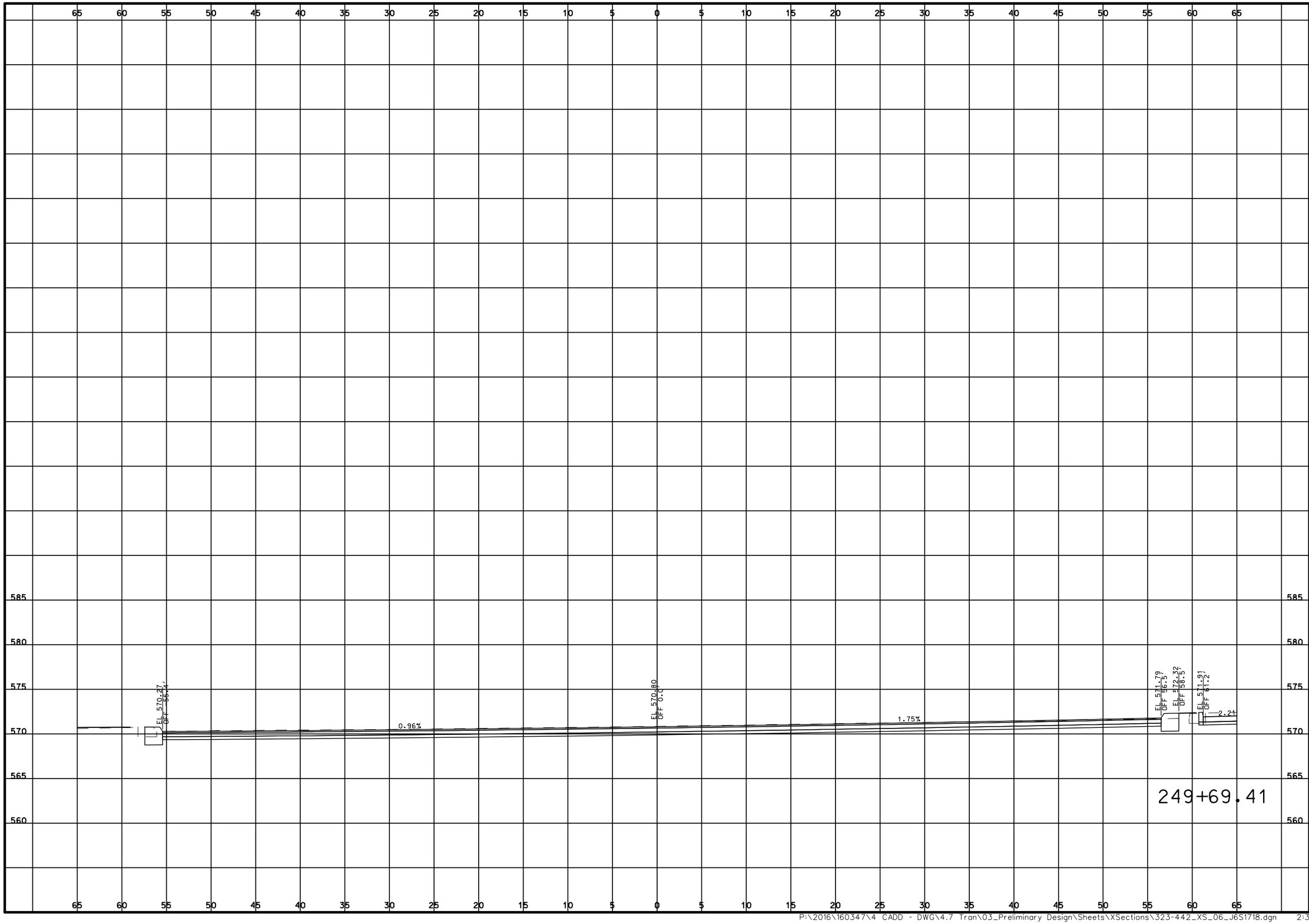
CROSS SECTIONS

DIERBERGS

SHEET 407 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	408

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

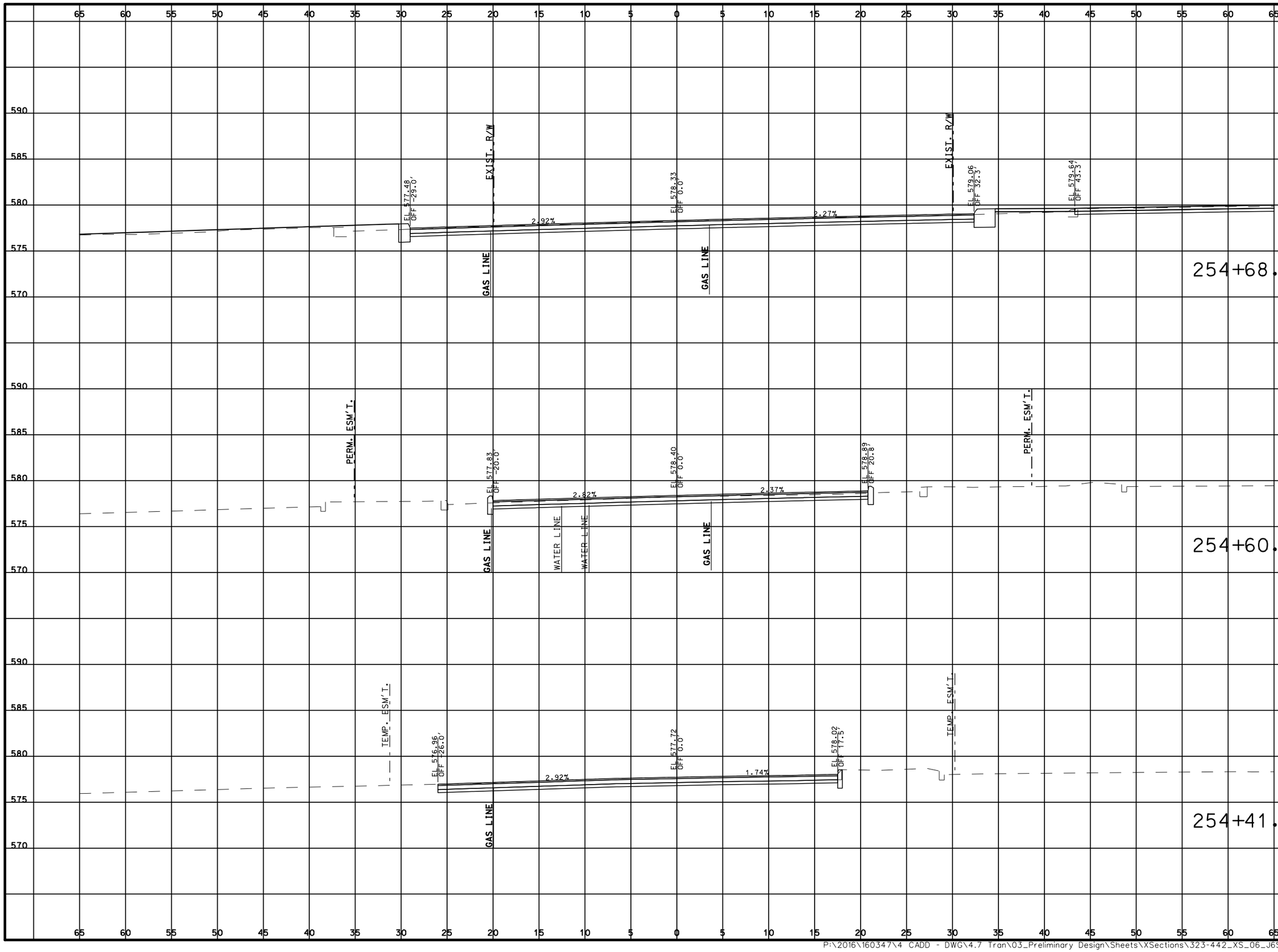
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CROSS SECTIONS

DIERBERGS

SHEET 408 OF 473

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	409

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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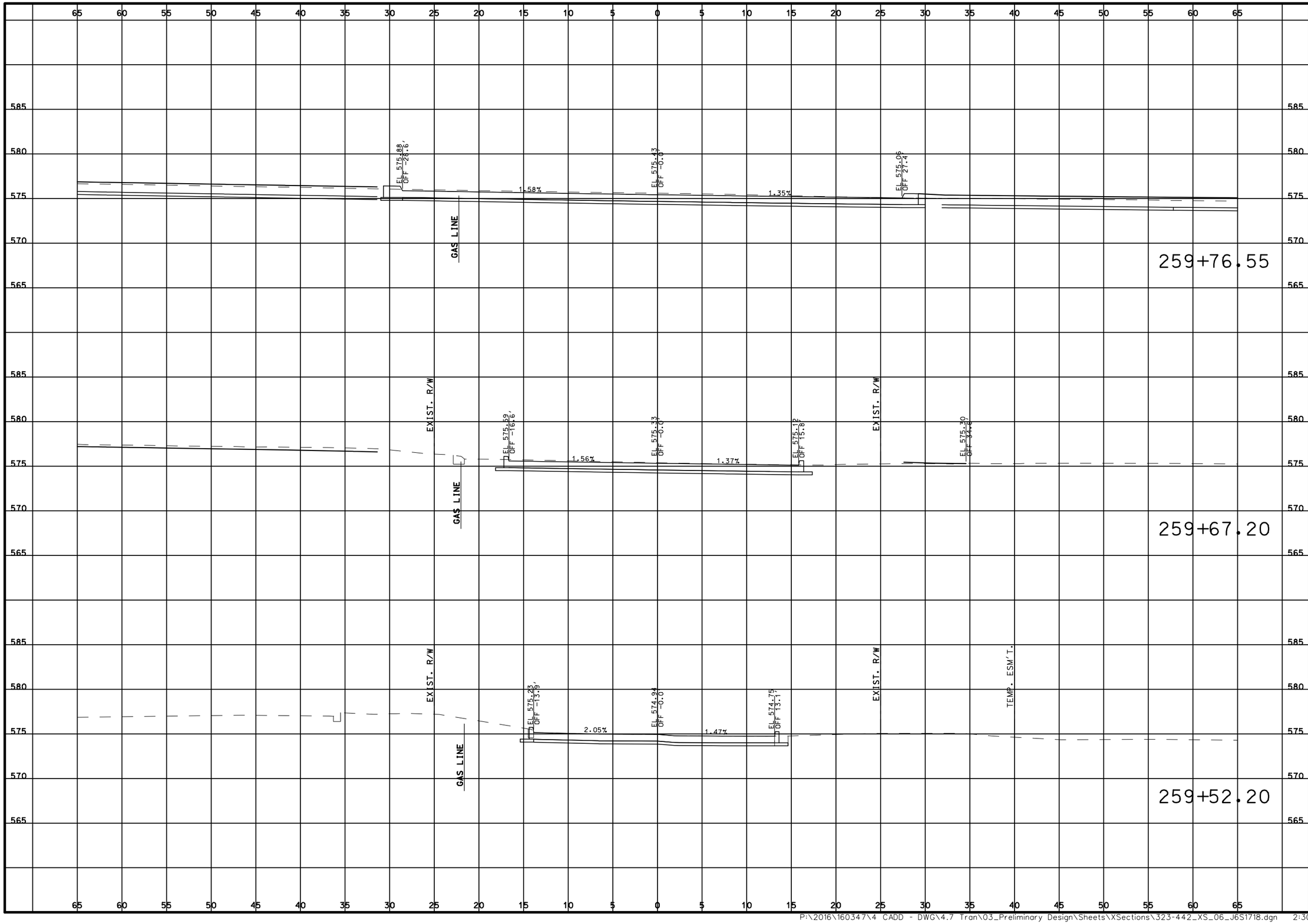
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CROSS SECTIONS

WARSON WOODS BLVD

SHEET 409 OF 473

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	410

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

ANDREW DR

SHEET 410 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:30:13 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

585 580 575 570 565

TEMP. ESM'T.

EXIST. R/W

EL 576.02
OFF -2.3'

EL 575.22
OFF -14.5'

0.72%

EL 575.73
OFF 0.0'

0.60%

EL 575.63
OFF 19.5'

EXIST. R/W

GAS LINE

WATER LINE

265+46.76

EL 574.82
OFF -35.1'

1.09%

EL 574.78
OFF -15.6'

0.47%

EL 574.71
OFF 0.0'

0.37%

EL 574.62
OFF 24.5'

EL 575.09
OFF 54.7'

EL 574.9
OFF 56.7'

GAS LINE

EX. STORM

WATER LINE

SAN. LINE

265+29.80

EL 574.84
OFF -64.3'

0.76%

EL 574.77
OFF -28.3'

EL 574.77
OFF -25.9'

0.49%

EL 574.75
OFF -21.5'

0.61%

EL 574.62
OFF 0.0'

0.43%

EL 574.47
OFF 32.3'

1.88%

EL 574.87
OFF 54.0'

SAN. LINE

GAS LINE

WATER LINE

SAN. LINE

265+23.45

DATE PREPARED	3/31/2020
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	411
COUNTY	ST. LOUIS
JOB NO.	J6S1718
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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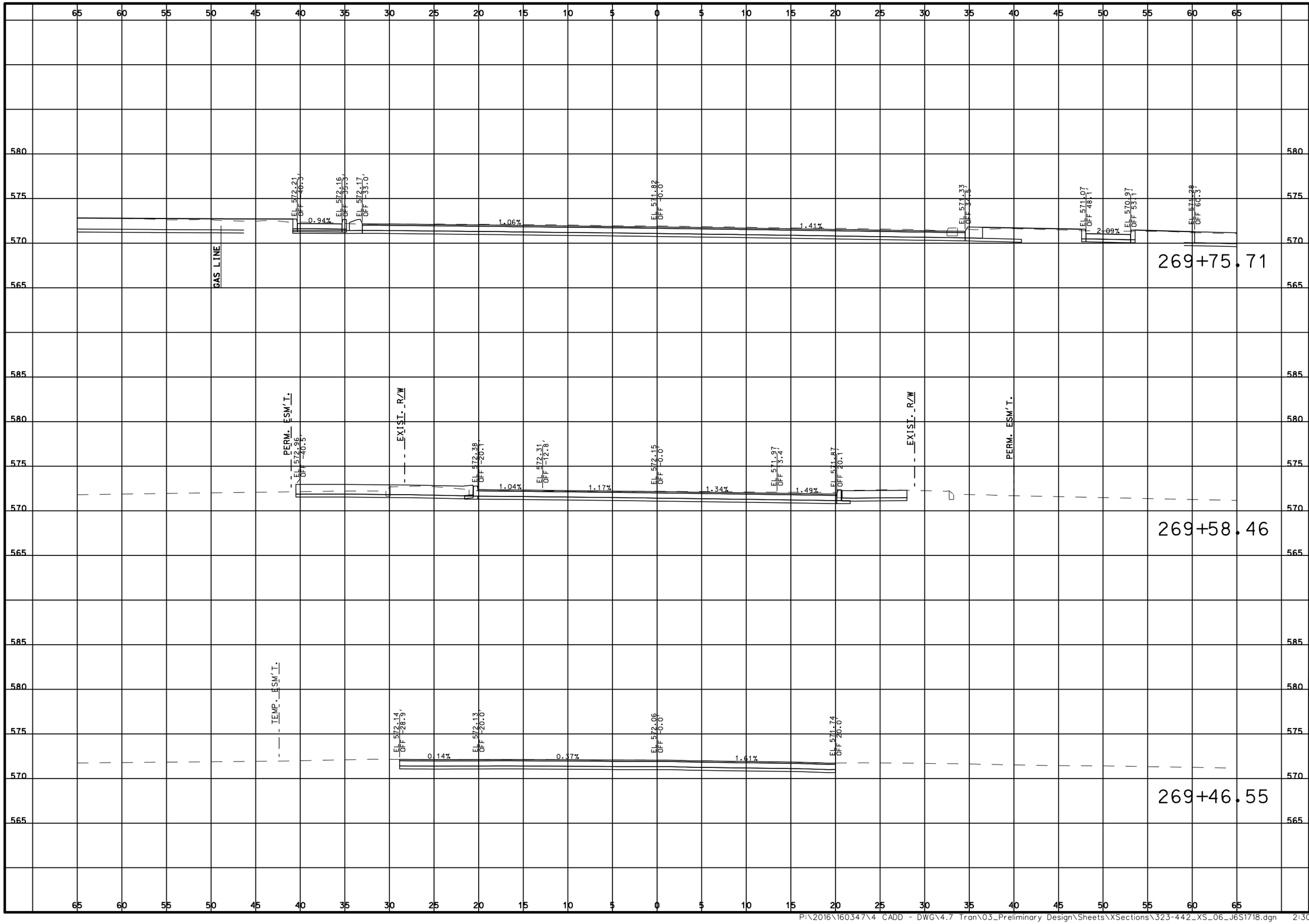
CROSS SECTIONS

ANDREW DR

SHEET 411 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	412

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

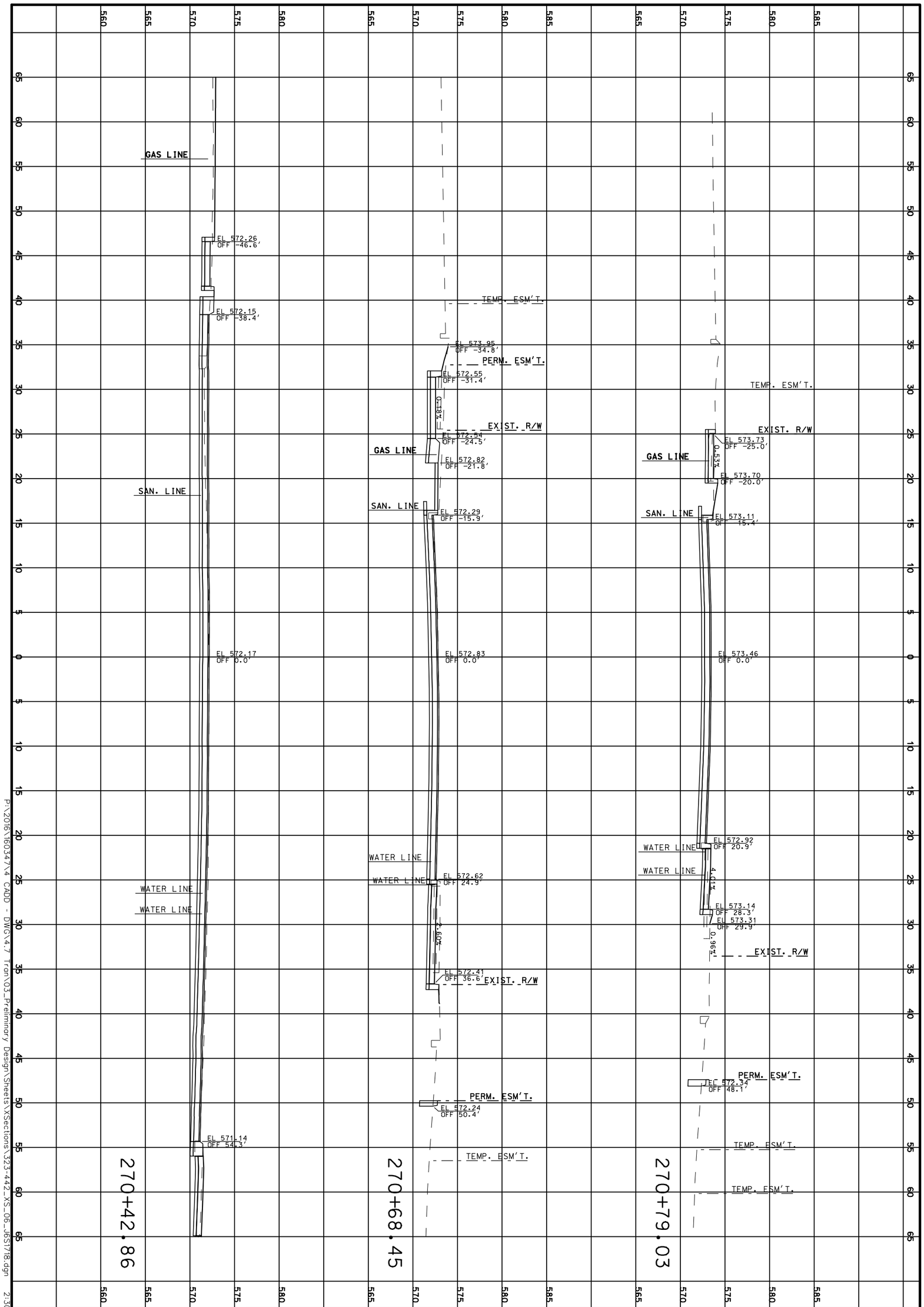
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CROSS SECTIONS
SAPPINGTON RD
SHEET 412 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:30:16 PM 3/31/2020



CROSS SECTIONS

SAPPINGTON RD

SHEET 413 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL

SHEET NO. 413

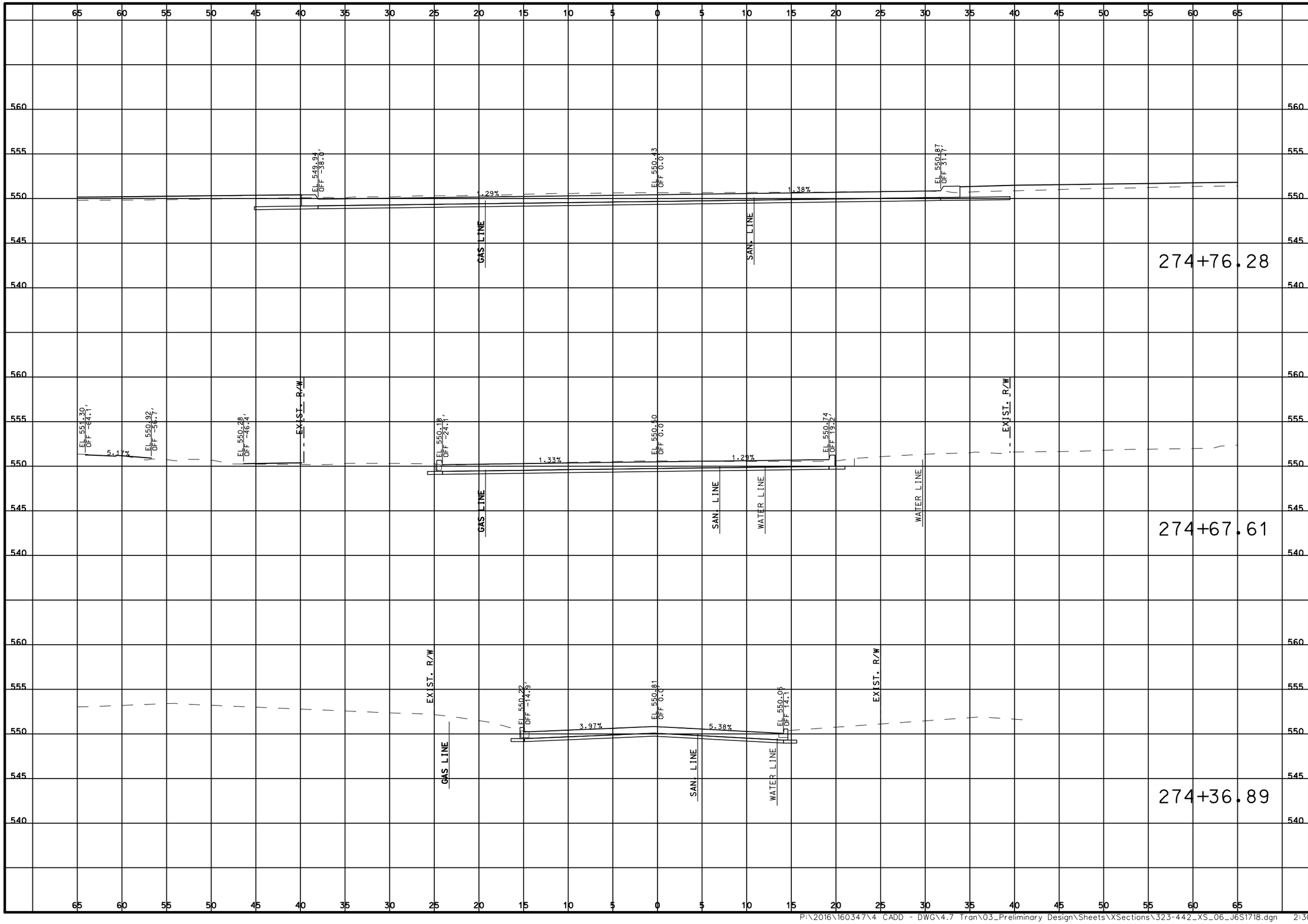
ROUTE 100

STATE MO

DATE PREPARED 3/31/2020

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	414

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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ST. LOUIS, MO 63101
(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 001528

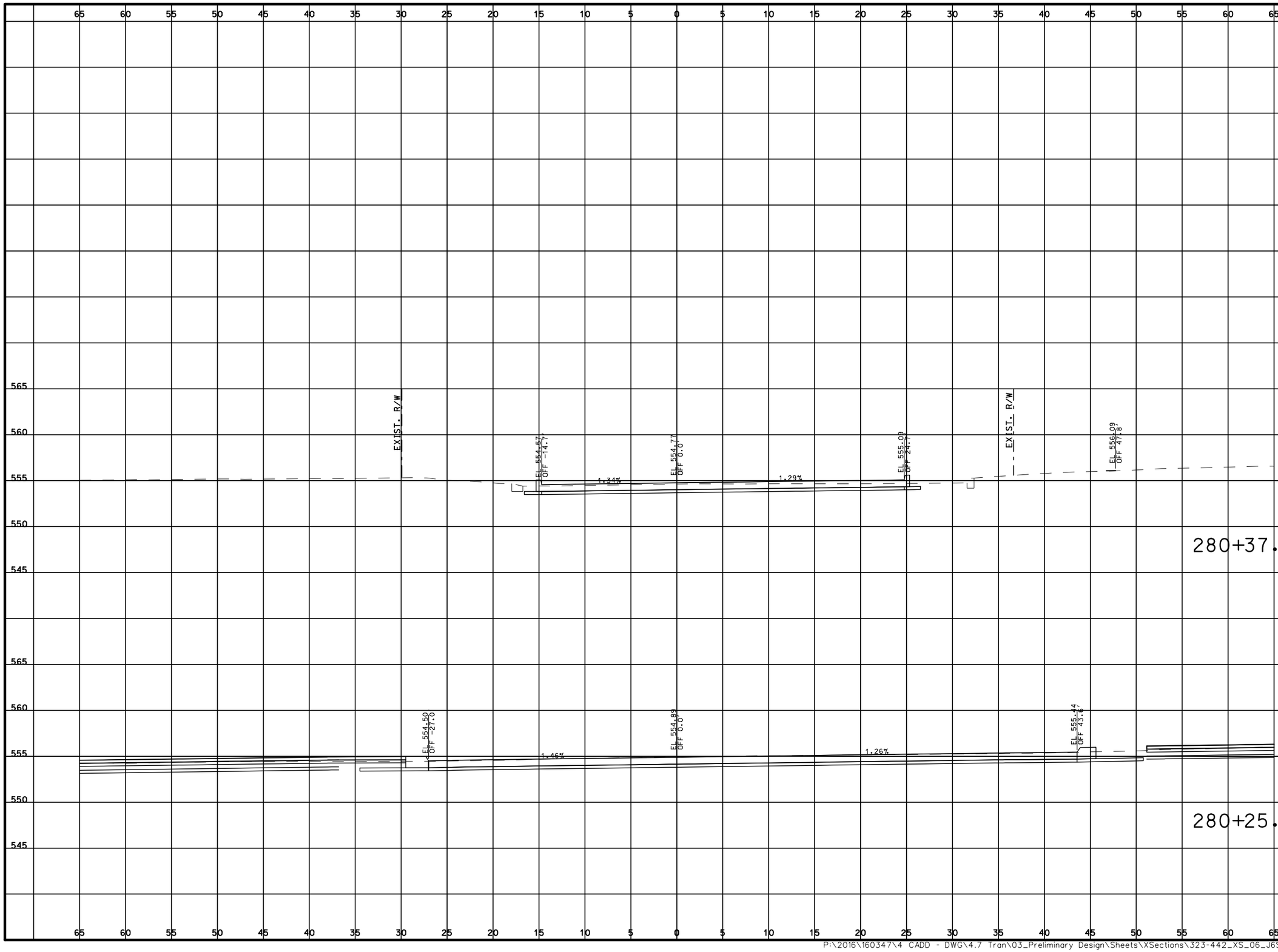
CROSS SECTIONS

BENNETT AVE

SHEET 414 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	415

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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CROSS SECTIONS
GLENDALE GARDENS
SHEET 415 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:30:20 PM 3/31/2020

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

570
565
560
555
550
545

EXIST. R/W

EL 554.15
OFF -12.5'

1.18%

EL 554.30
OFF 0.0

1.44%

EL 554.12
OFF 12.5'

EXIST. R/W

TEMP. ESM'T.

280+66.76

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	416

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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CROSS SECTIONS

GLENDALE GARDENS

SHEET 416 OF 473

REV.

285+51.97

EXIST. R/W
EL 558.33 OFF -12.5'
2.26%
EL 558.61 OFF 0.0'
1.03%
EL 558.48 OFF 12.5'
EXIST. R/W
R/W LINE
TEMP. ESM'T.
PERM. ESM'T.
EXIST. R/W
GAS LINE
WATER LINE
SAN. LINE
GAS LINE
GAS LINE

285+36.30

EL 557.26 OFF -60.8'
1.74%
EL 557.43 OFF -50.8'
EXIST. R/W
EX. STORM
EL 558.15 OFF -15.0'
1.35%
EL 558.35 OFF -0.0'
1.31%
EL 558.57 OFF 17.0'
EXIST. R/W
R/W LINE
GAS LINE
WATER LINE
GAS LINE
SAN. LINE

285+25.26

EL 557.34 OFF -56.7'
33%
1.37%
EL 557.56 OFF -46.4'
EL 558.13 OFF -34.4'
EL 557.78 OFF -27.2'
1.22%
EL 558.11 OFF -0.0'
1.47%
EL 558.56 OFF 30.7'
GAS LINE
WATER LINE
SAN. LINE

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	417

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

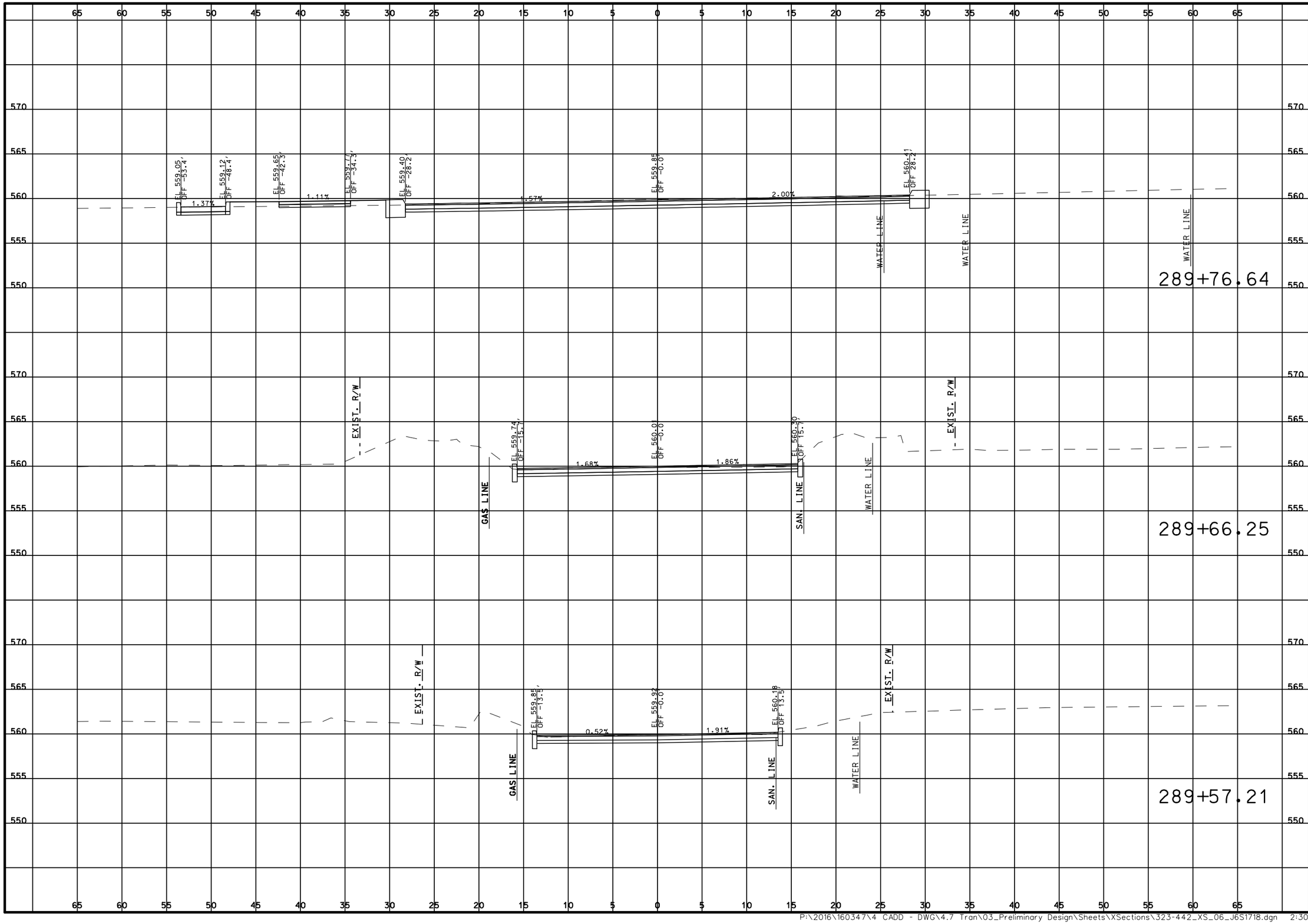
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CROSS SECTIONS
KENMORE DR
SHEET 417 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	418

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

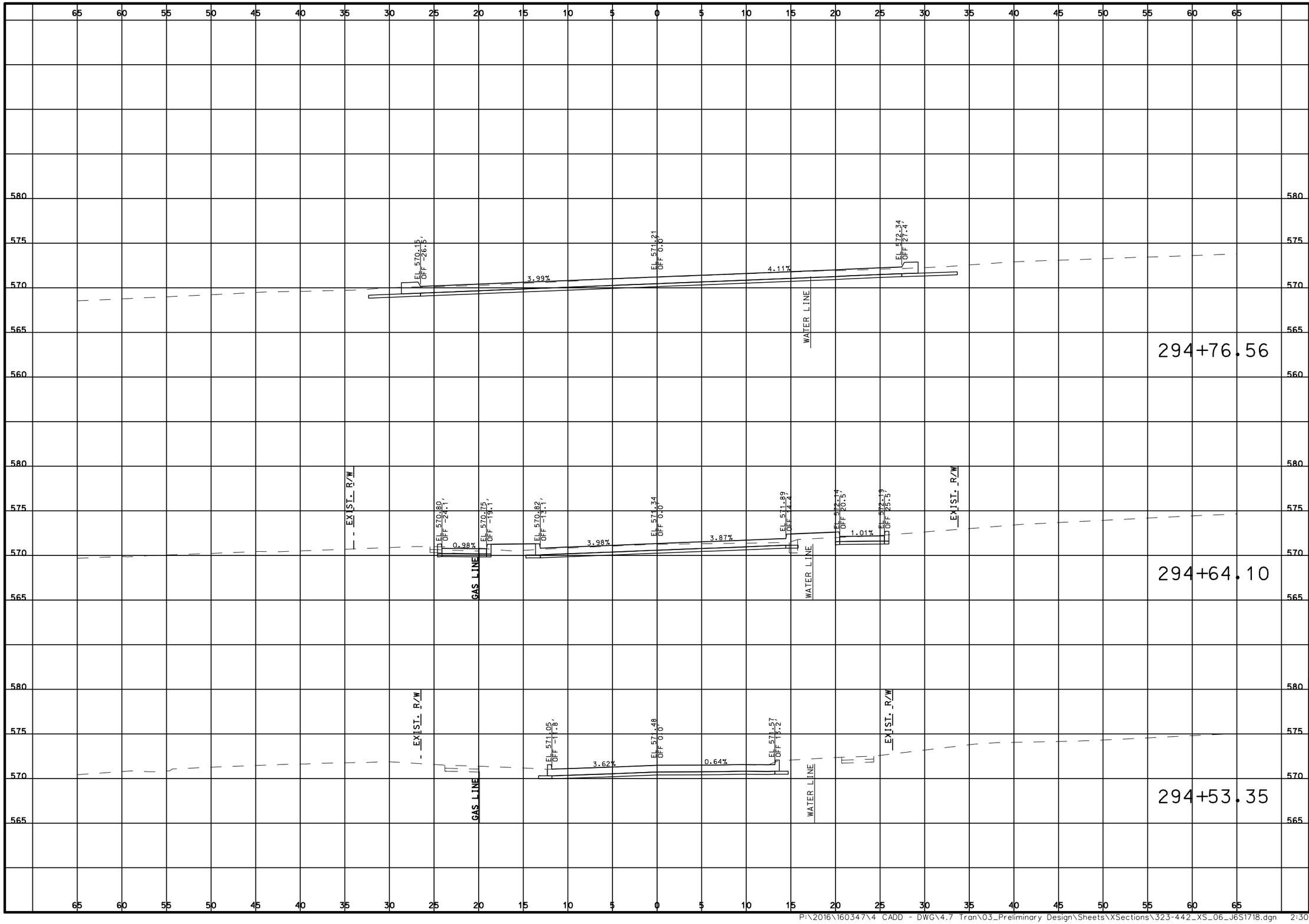
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CROSS SECTIONS
STURGIS DR
SHEET 418 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	419

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
MARIEDALE CT
SHEET 419 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

600 595 590 585 580 575

EXIST. R/W

EL 585.72
OFF -21.8'

EL 585.67
OFF -15.4'

0.84%

3.54%

EL 586.21
OFF 0.0'

3.25%

EL 587.14
OFF 28.4'

3.56%

EL 587.44
OFF 37.0'

EXIST. R/W
PERM. ESM'T.

EL 588.33
OFF 62.4'

GAS LINE

SAN. LINE

WATER LINE

300+36.33

EL 585.52
OFF -32.5'

EL 585.86
OFF -24.8'

EL 585.49
OFF -18.2'

3.71%

EL 586.17
OFF 0.0'

3.46%

EL 587.71
OFF 44.5'

EL 588.32
OFF 62.6'

GAS LINE

SAN. LINE

WATER LINE

GAS LINE

300+25.40

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	420

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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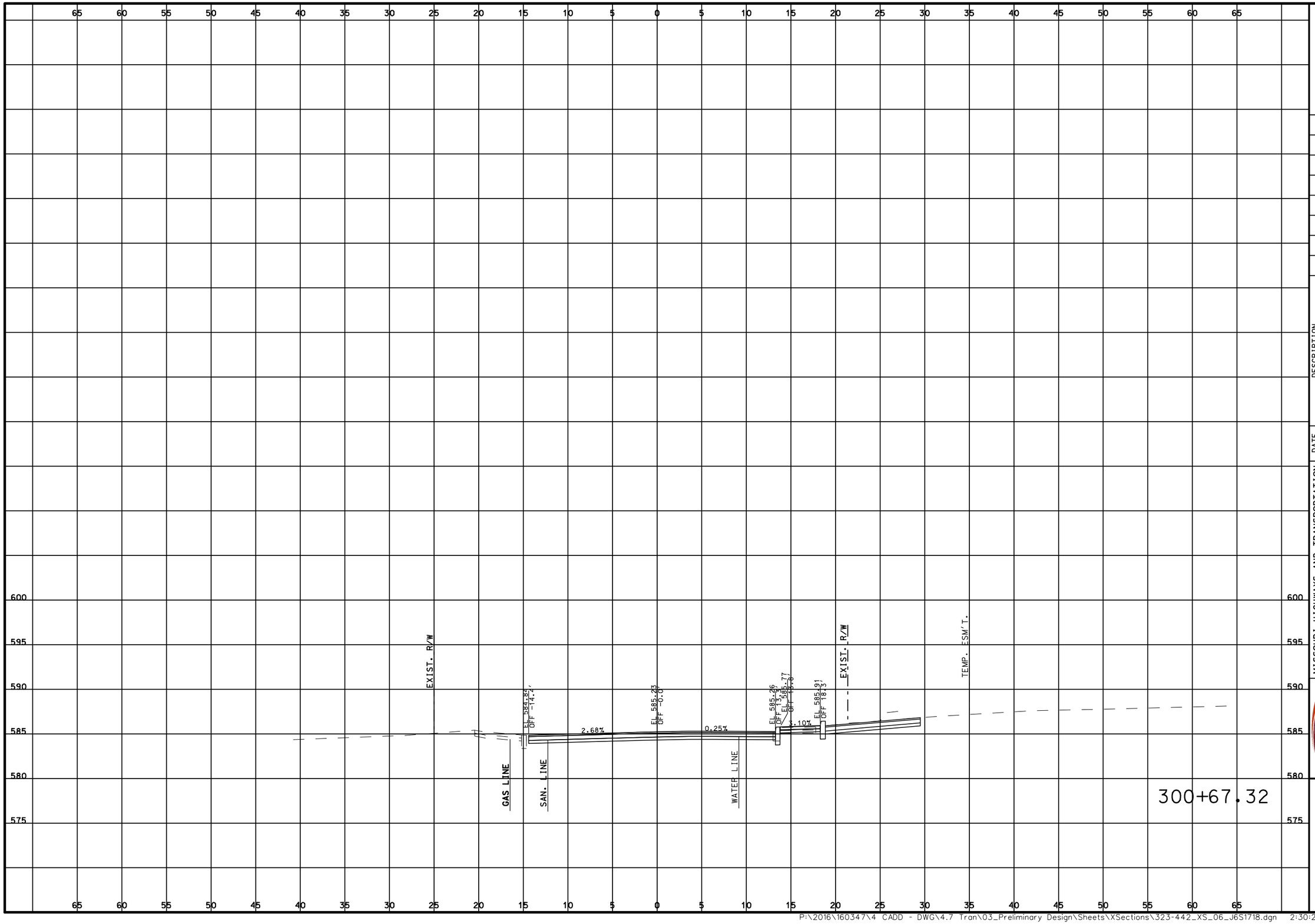
CROSS SECTIONS

DICKSON ST

SHEET 420 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	421

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

DICKSON ST

SHEET 421 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

630 625 620 615 610 605

EXIST. R/W

EL 612.27
OFF 19.8'

1.26%

EL 612.52
OFF 0.0'

1.50%

EL 612.39
OFF 8.8'

EL 612.35
OFF 11.1'

EL 612.75
OFF 13.1'

1.00%

EL 612.82
OFF 19.8'

EXIST. R/W

PERM. ESM'T.

TEMP. ESM'T.

301+35.21

EXIST. R/W

EL 614.36
OFF 0.0'

EXIST. R/W

301+00.00

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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MISSOURI CERT. OF AUTHORITY: 003528

CROSS SECTIONS
WOODLAWN AVE
SHEET 422 OF 473

REV.

P:\2016\160347\4 CADD - DWG\4.7 Tran\03_Preliminary Design\Sheets\XSections\323-442_XS_06_J6S1718.dgn 2:30:30 PM 3/31/2020

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	422

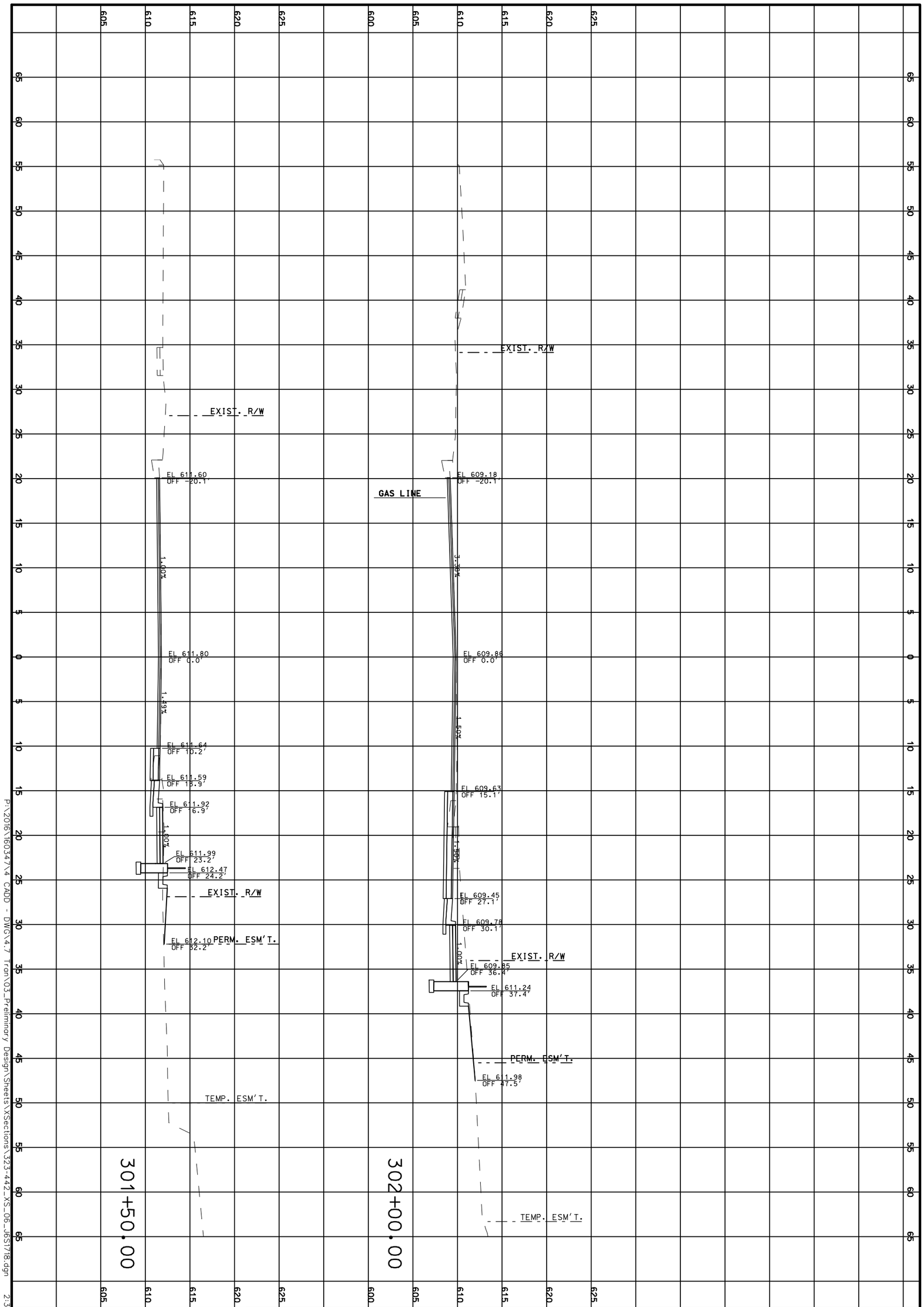
COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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CROSS SECTIONS

WOODLAWN AVE

SHEET 423 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 423

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

625 620 615 610 605 600

EXIST. R/W

GAS LINE

GAS LINE

SAN. LINE

EXIST. R/W

PERM. ESM'T.

EL 608.56
OFF -19.9'

EL 609.05
OFF 0.0'

EL 608.76
OFF 19.0'

EL 608.21
OFF 35.6'

EL 608.84
OFF 38.6'

EL 608.90
OFF 44.6'

EL 611.21
OFF 45.6'

EL 614.94
OFF 60.6'

1.50%

1.50%

1.50%

1.00%

303+00.00

EXIST. R/W

GAS LINE

EXIST. R/W

PERM. ESM'T.

TEMP. ESM'T.

EL 608.51
OFF -19.9'

EL 608.95
OFF 0.0'

EL 608.66
OFF 19.0'

EL 608.39
OFF 37.6'

EL 608.42
OFF 40.6'

EL 608.78
OFF 46.6'

EL 609.93
OFF 47.6'

EL 612.65
OFF 61.8'

2.21%

1.50%

1.50%

1.00%

302+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	424

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

WOODLAWN AVE

SHEET 424 OF 473

REV.

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65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

625 620 615 610 605 600

TEMP. ESM'T.

EXIST. R/W

GAS LINE

EL 612.41
OFF -34.4'

EL 611.99
OFF -30.2'

GAS LINE

EL 611.61
OFF -26.9'

3.83%

EL 611.87
OFF -20.1'

EL 611.90
OFF 0.0'

1.50%

EL 612.17
OFF 0.0'

1.50%

SAN. LINE

EL 611.88
OFF 19.0'

1.50%

EL 611.71
OFF 30.5'

2.36%

EL 611.57
OFF 35.2'

EL 611.94
OFF 39.2'

GAS LINE

EXIST. R/W

1.00%

EL 612.06
OFF 45.4'

EL 615.94
OFF 46.5'

PERM. ESM'T.

EL 616.61
OFF 60.4'

304+00.00

EXIST. R/W

EL 609.73
OFF -20.0'

2.05%

GAS LINE

EL 610.14
OFF 0.0'

1.50%

SAN. LINE

EL 609.86
OFF 19.0'

1.50%

EL 609.63
OFF 34.0'

EL 609.97
OFF 37.0'

EXIST. R/W

EL 610.03
OFF 45.0'

EL 614.36
OFF 44.0'

PERM. ESM'T.

EL 615.70
OFF 60.6'

303+50.00

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	425

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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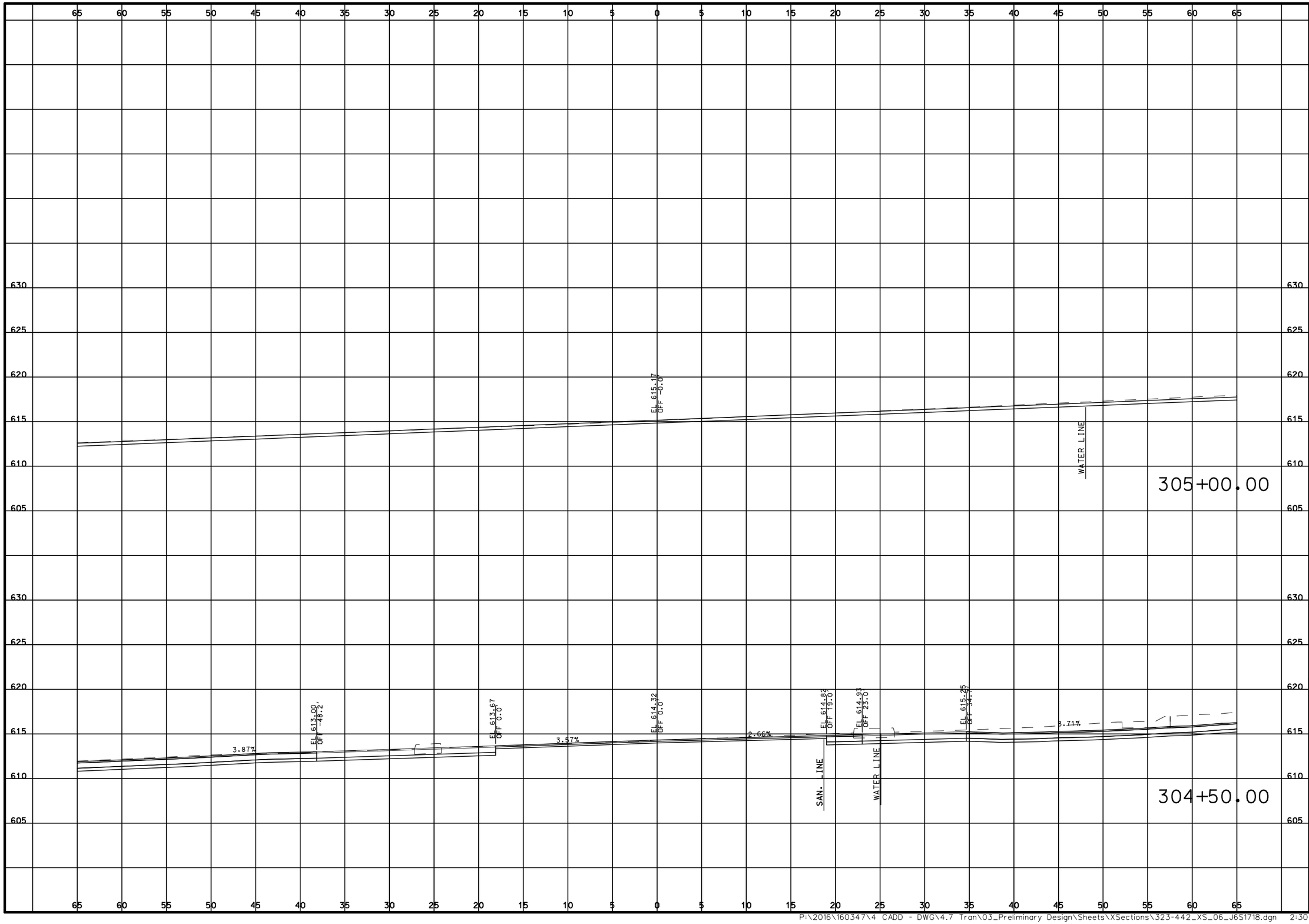
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CROSS SECTIONS

WOODLAWN AVE

SHEET 425 OF 473

REV.



DATE PREPARED
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ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	426

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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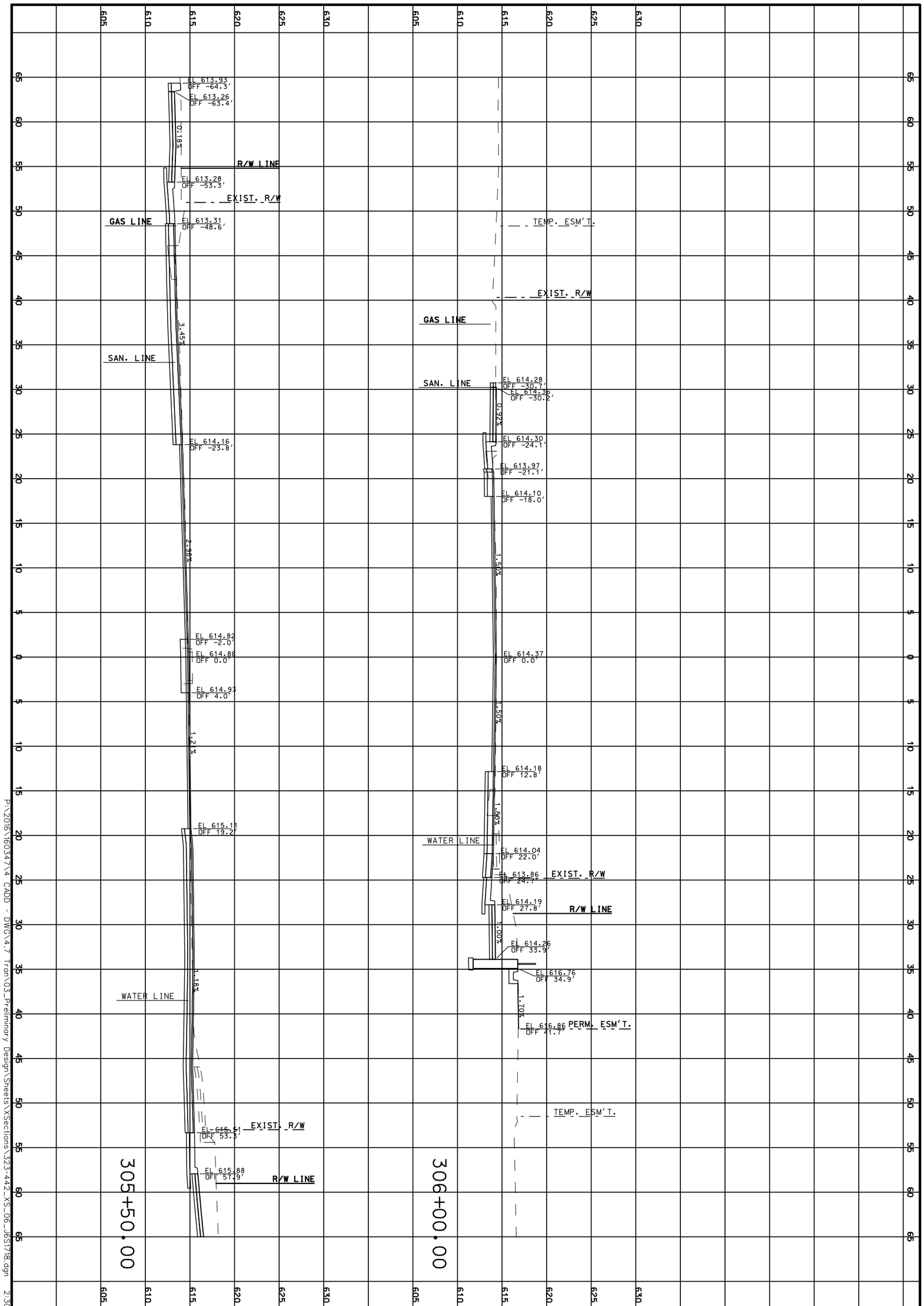
CROSS SECTIONS

WOODLAWN AVE

SHEET 426 OF 473

REV.

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CROSS SECTIONS

WOODLAWN AVE

SHEET 427 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

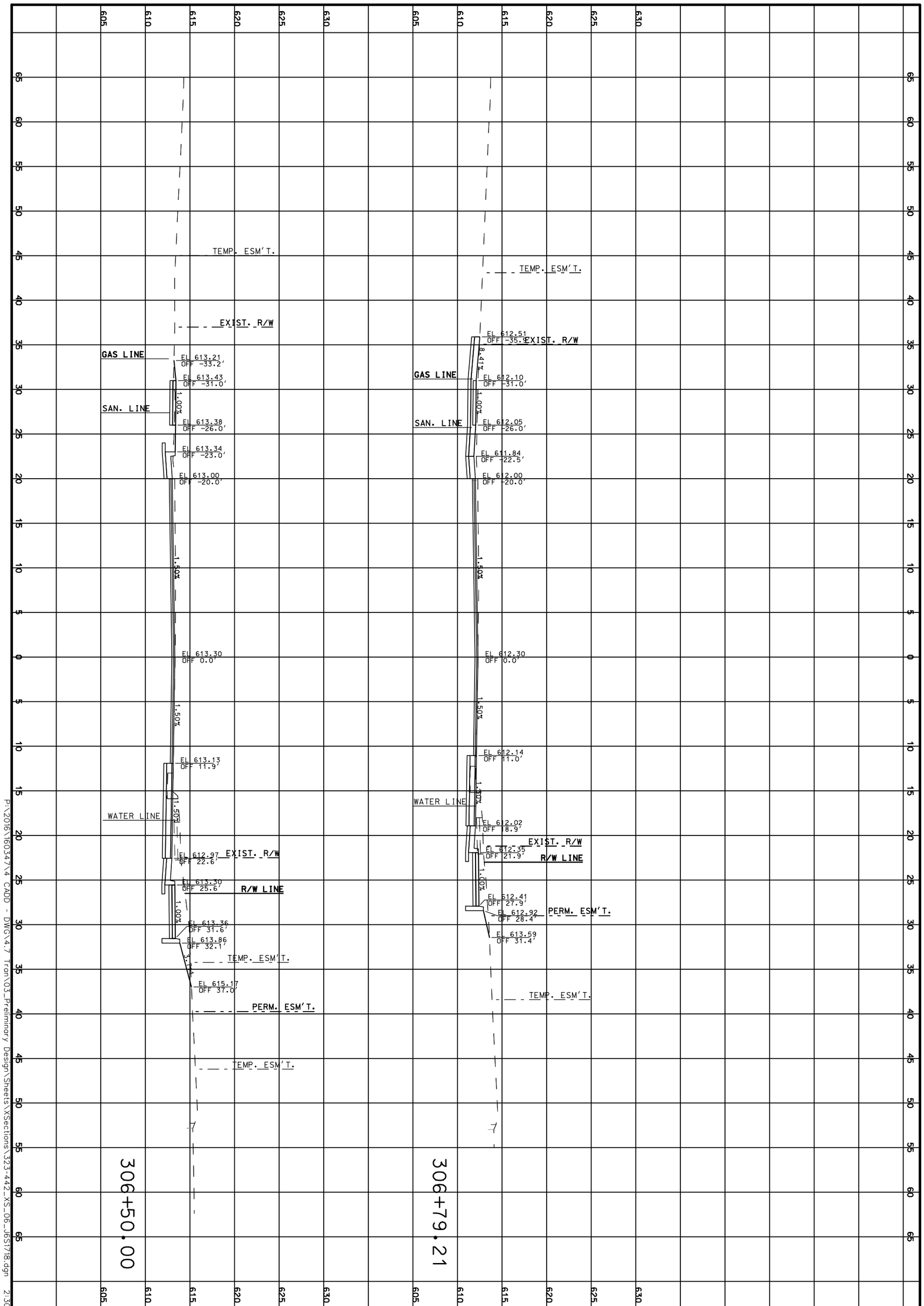
COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 427

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.



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CROSS SECTIONS

WOODLAWN AVE

SHEET 428 OF 473

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 428

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	429

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TWM
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720 OLIVE STREET, SUITE 200A
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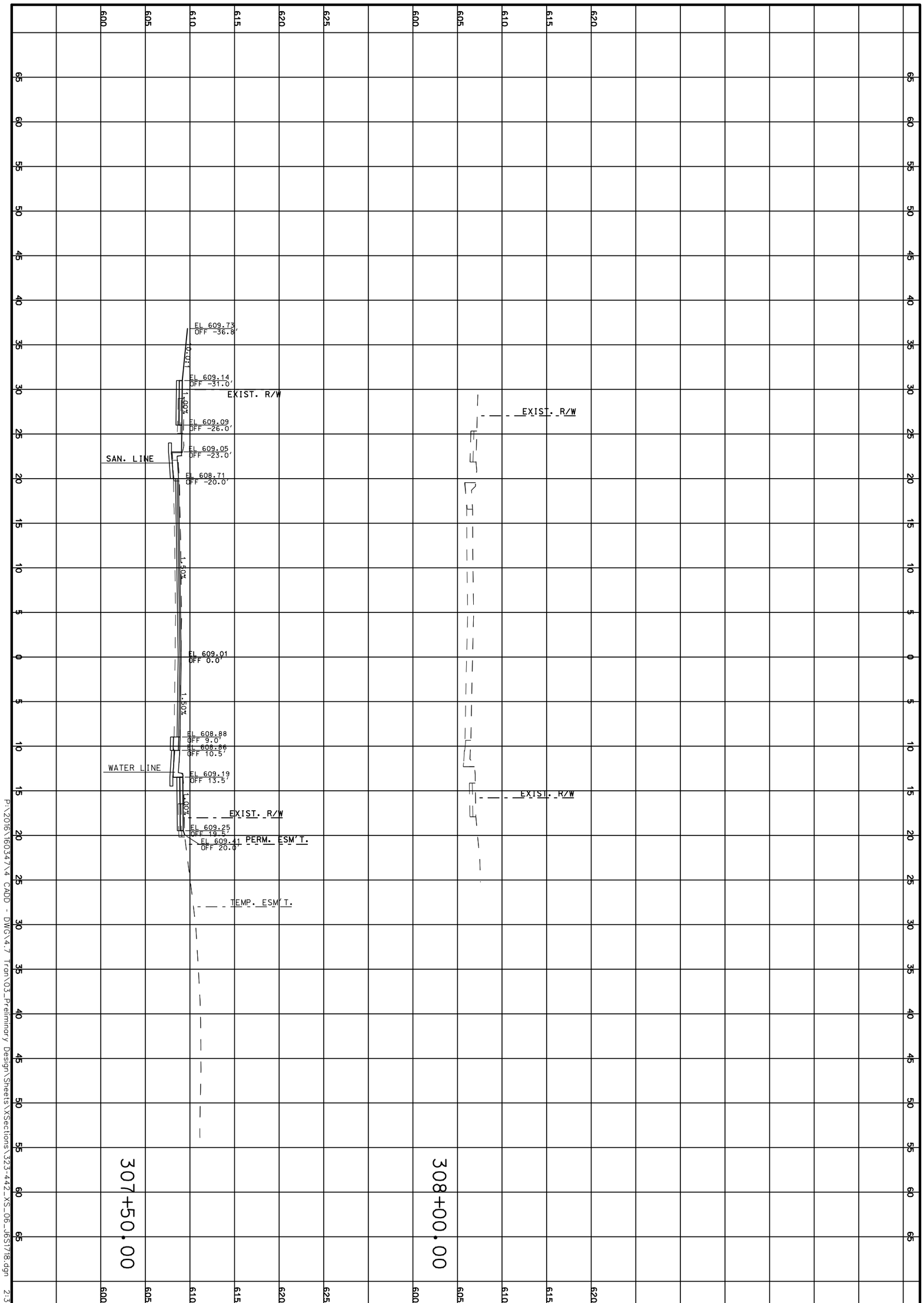
CROSS SECTIONS

WOODLAWN AVE

SHEET 429 OF 473

REV.

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CROSS SECTIONS

WOODLAWN AVE

SHEET 430 OF 473

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE	DESCRIPTION
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BRIDGE NO. .

PROJECT NO. .

CONTRACT ID. .

JOB NO. J6S1718

COUNTY ST. LOUIS

DISTRICT SL | SHEET NO. 430

ROUTE 100 | STATE MO

DATE PREPARED 3/31/2020

REV.

DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	431

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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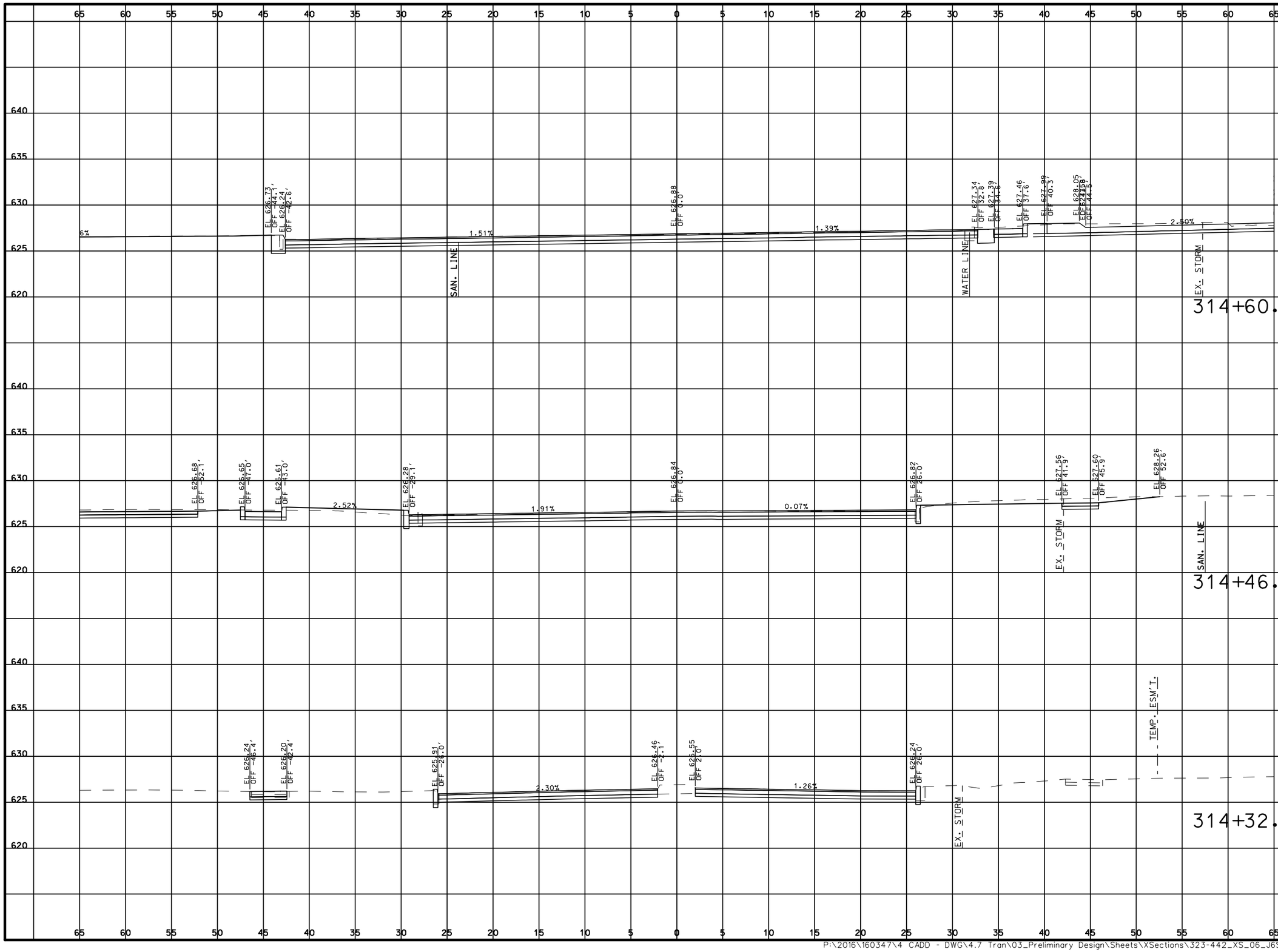
CROSS SECTIONS

WOOD AVE

SHEET 431 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	432

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

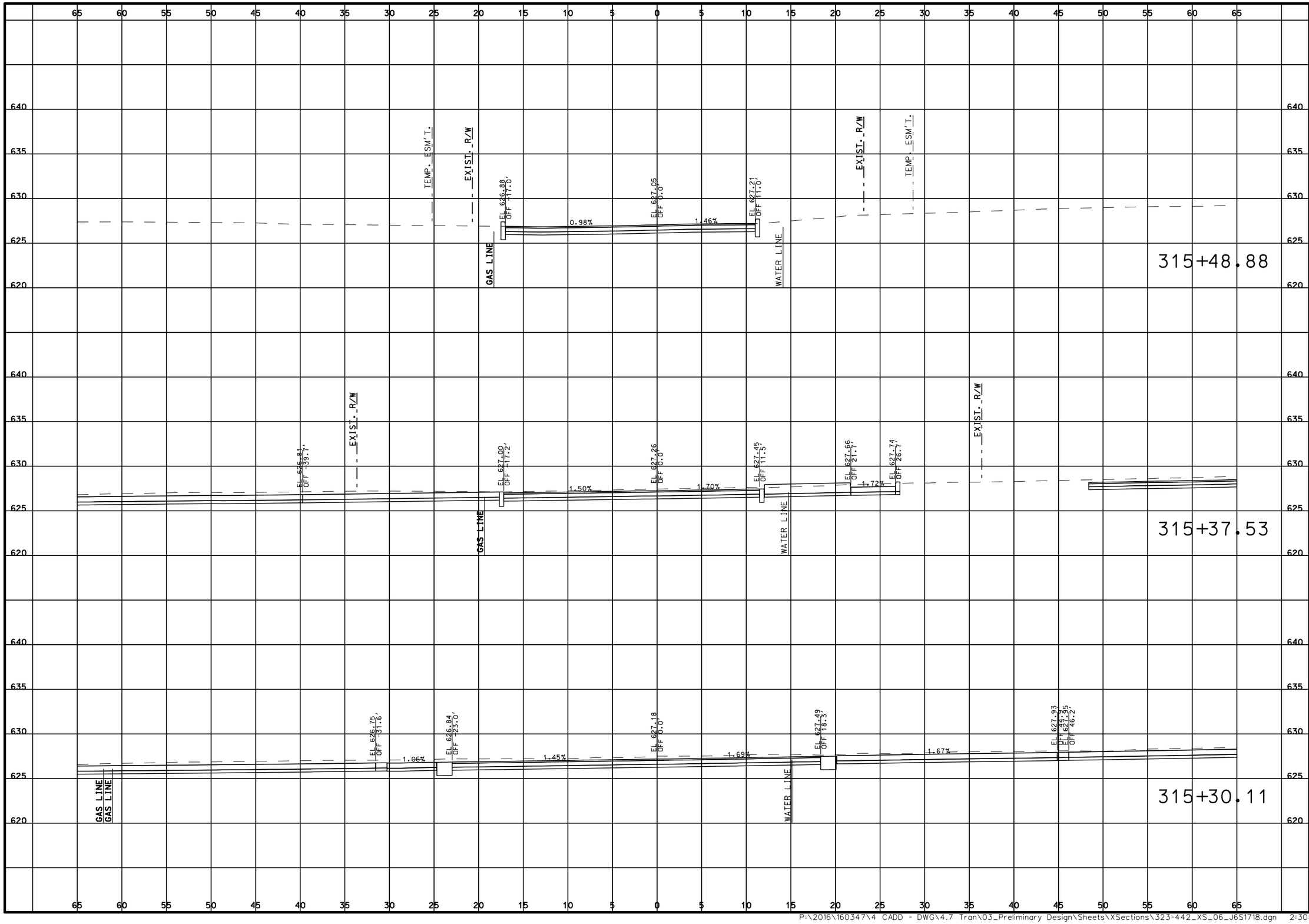
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CROSS SECTIONS
SYLVAN PL
SHEET 432 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	433

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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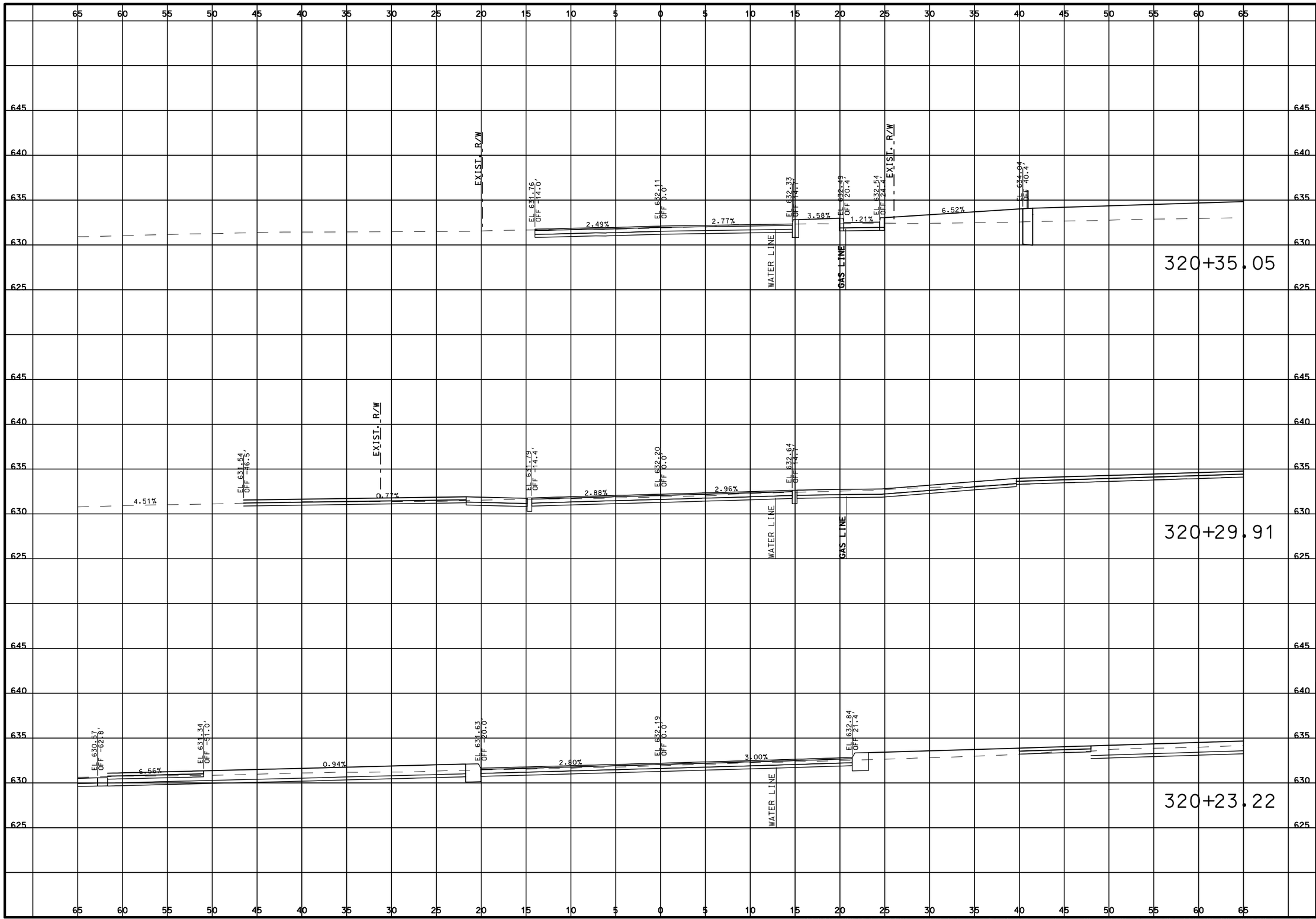
CROSS SECTIONS

SYLVAN PL

SHEET 433 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	434

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

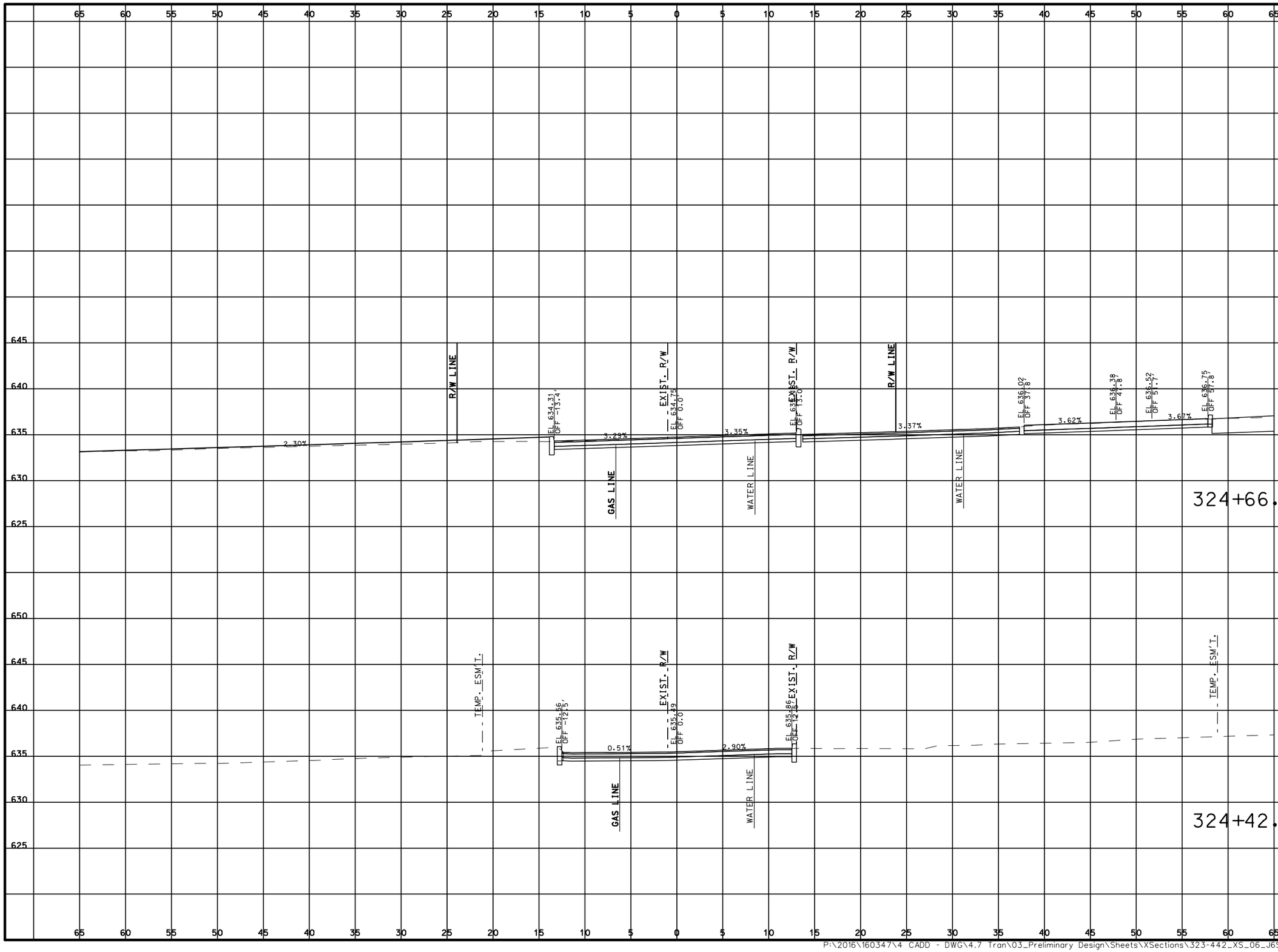
105 WEST CAPITOL
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CROSS SECTIONS
BERNICE AVE
SHEET 434 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	435

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS

LYNCHESTER LN

SHEET 435 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	436

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

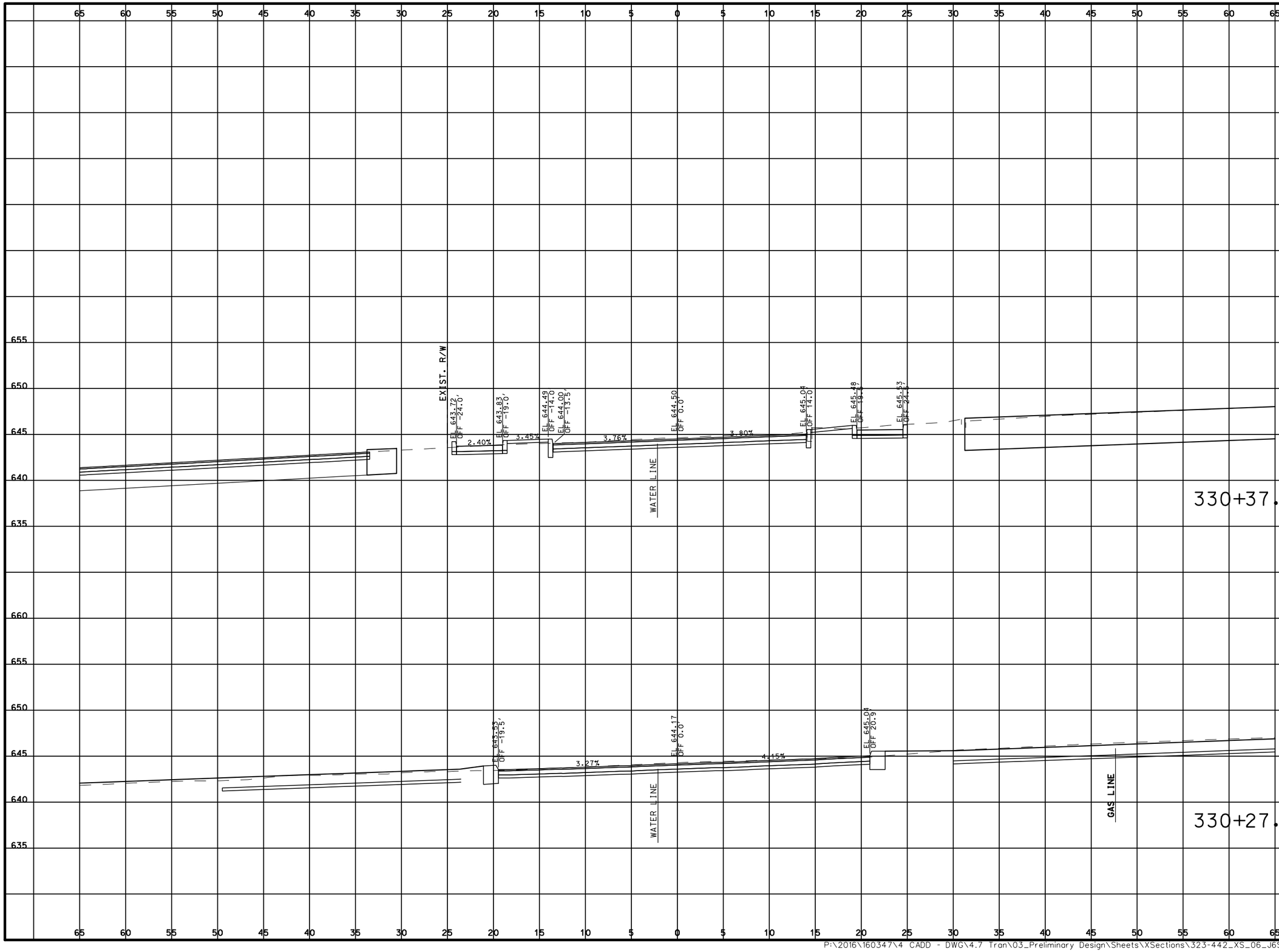
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CROSS SECTIONS

LYNCHESTER LN

SHEET 436 OF 473

REV.



DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	437

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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CROSS SECTIONS
CURRAN AVE
SHEET 437 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	438

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION	REV.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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CROSS SECTIONS
CURRAN AVE
SHEET 438 OF 473

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	439

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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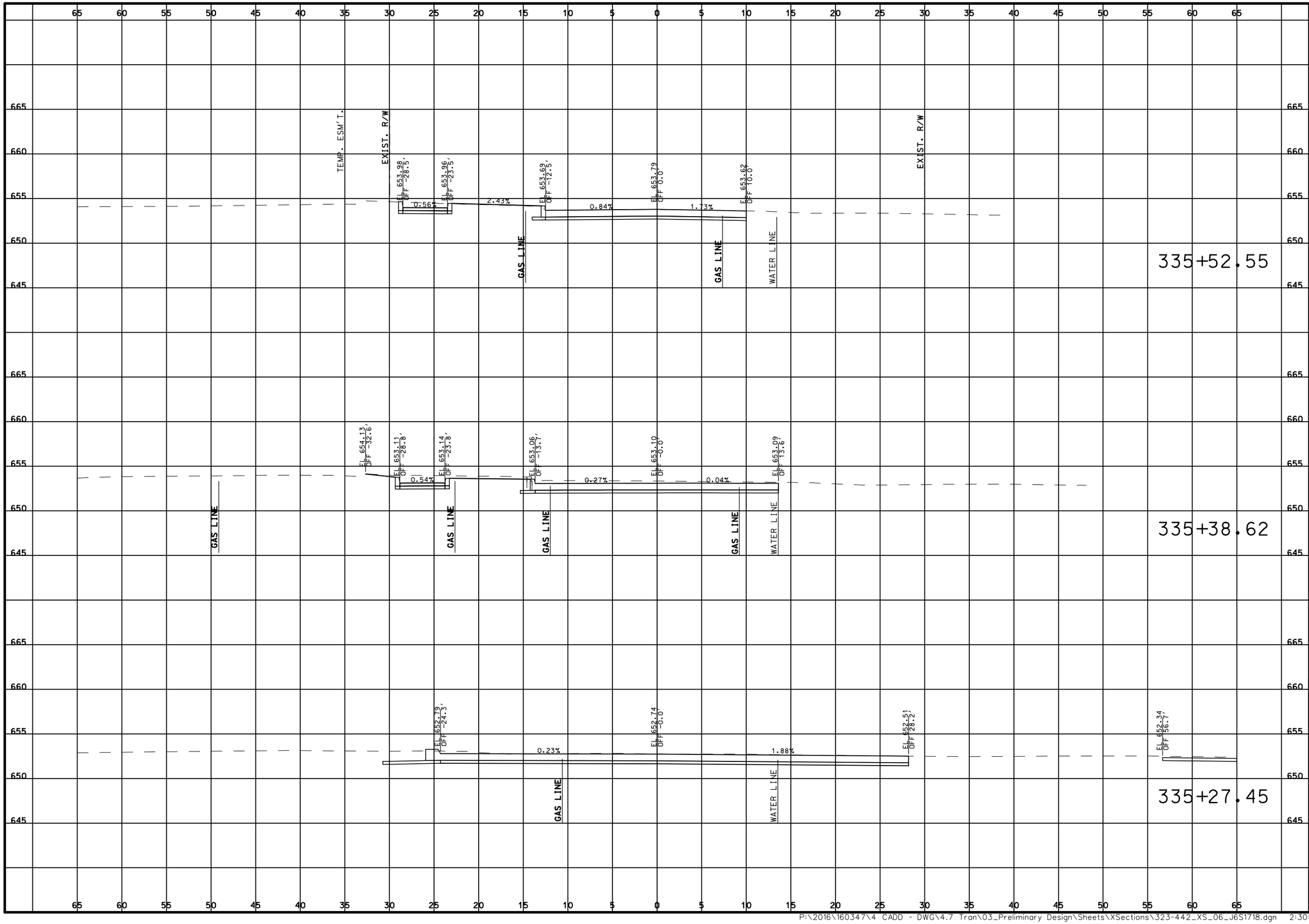
CROSS SECTIONS

CURRAN AVE

SHEET 439 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	440

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

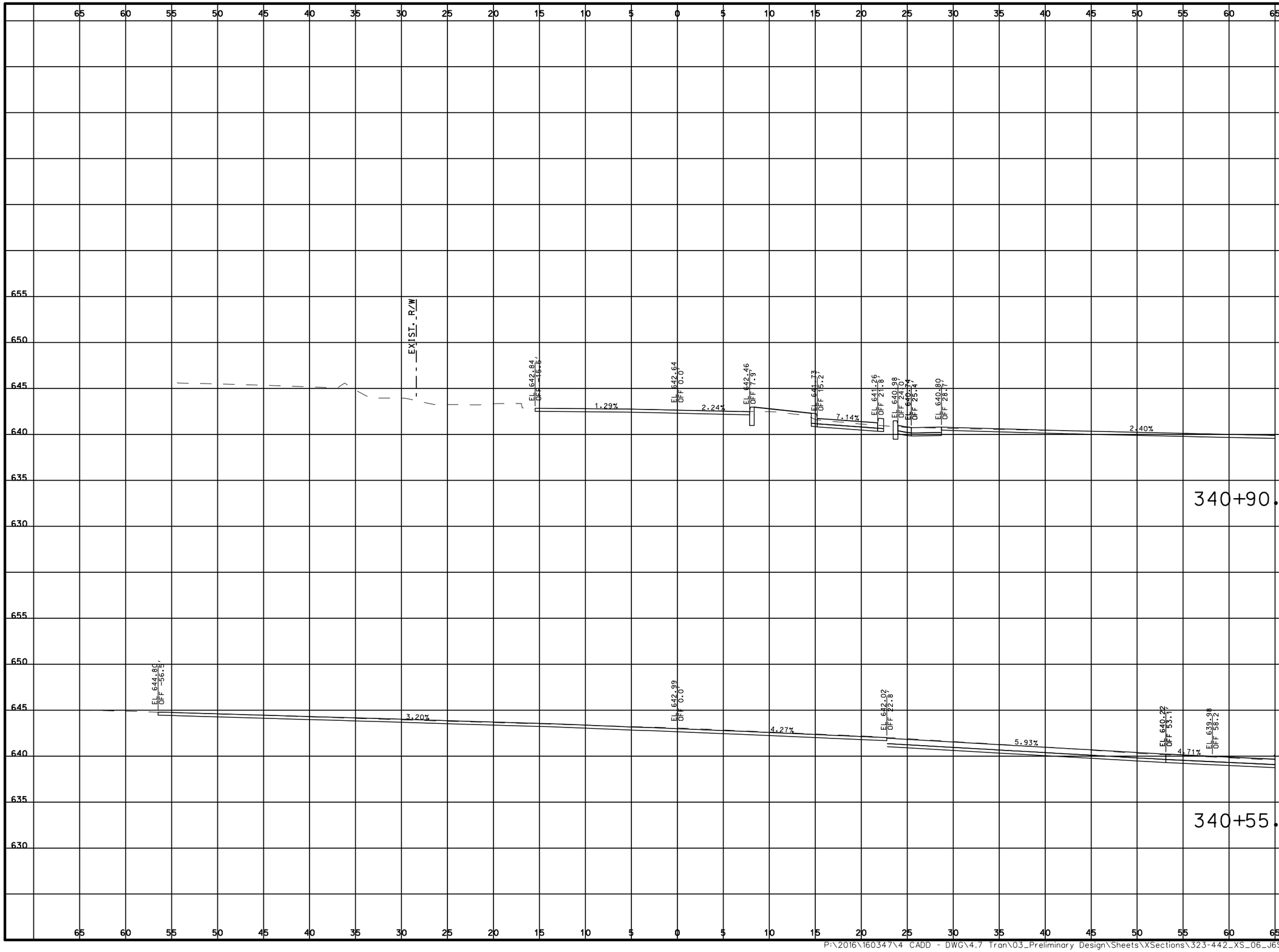
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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GEOSPATIAL SERVICES
720 OLIVE STREET, SUITE 200A
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CROSS SECTIONS
TAYLOR AVE
SHEET 440 OF 473

REV.

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3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	441

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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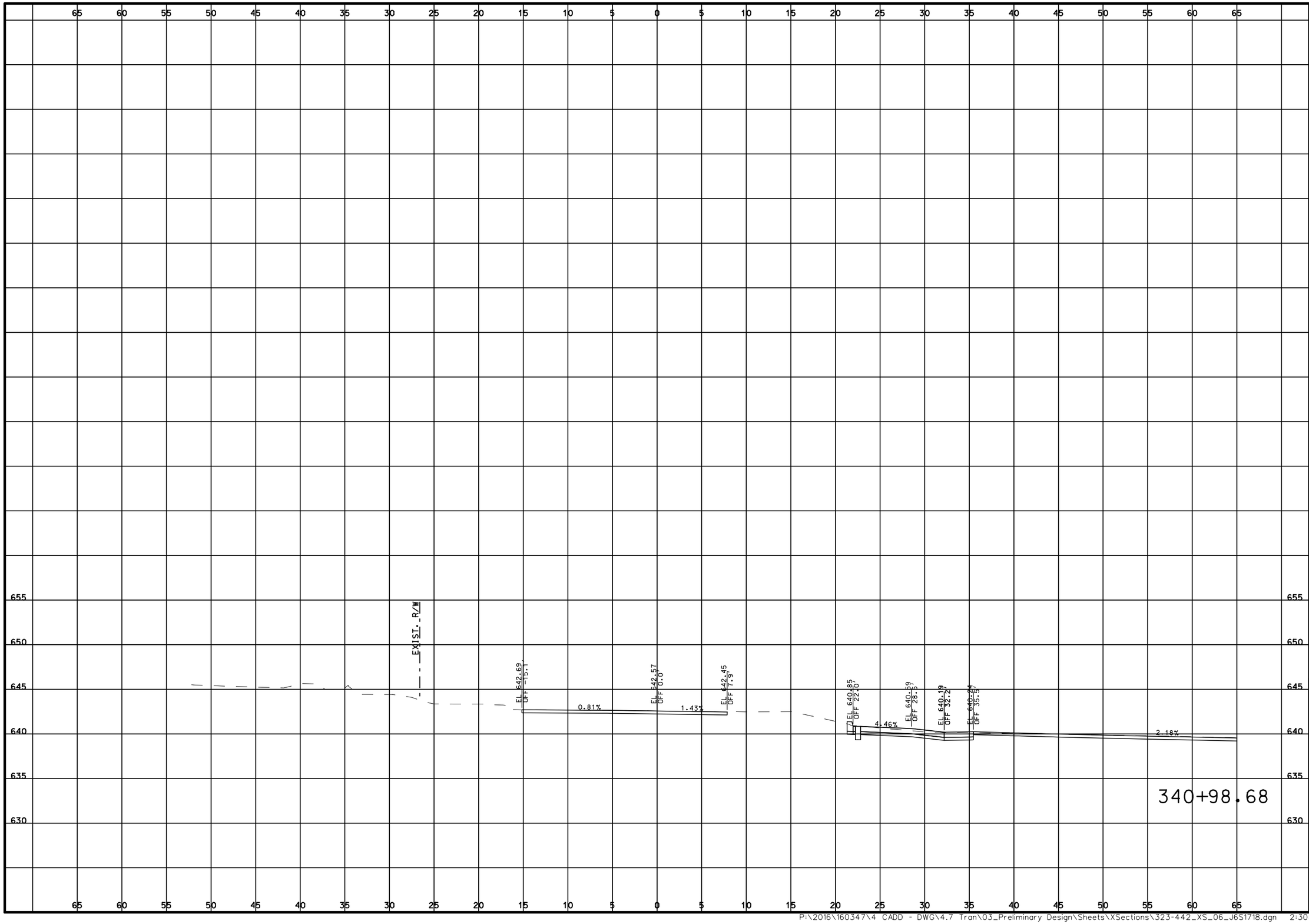
CROSS SECTIONS

LINDBERGH BLVD

SHEET 441 OF 473

REV.

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DATE PREPARED
3/31/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	442

COUNTY
ST. LOUIS

JOB NO.
J6S1718

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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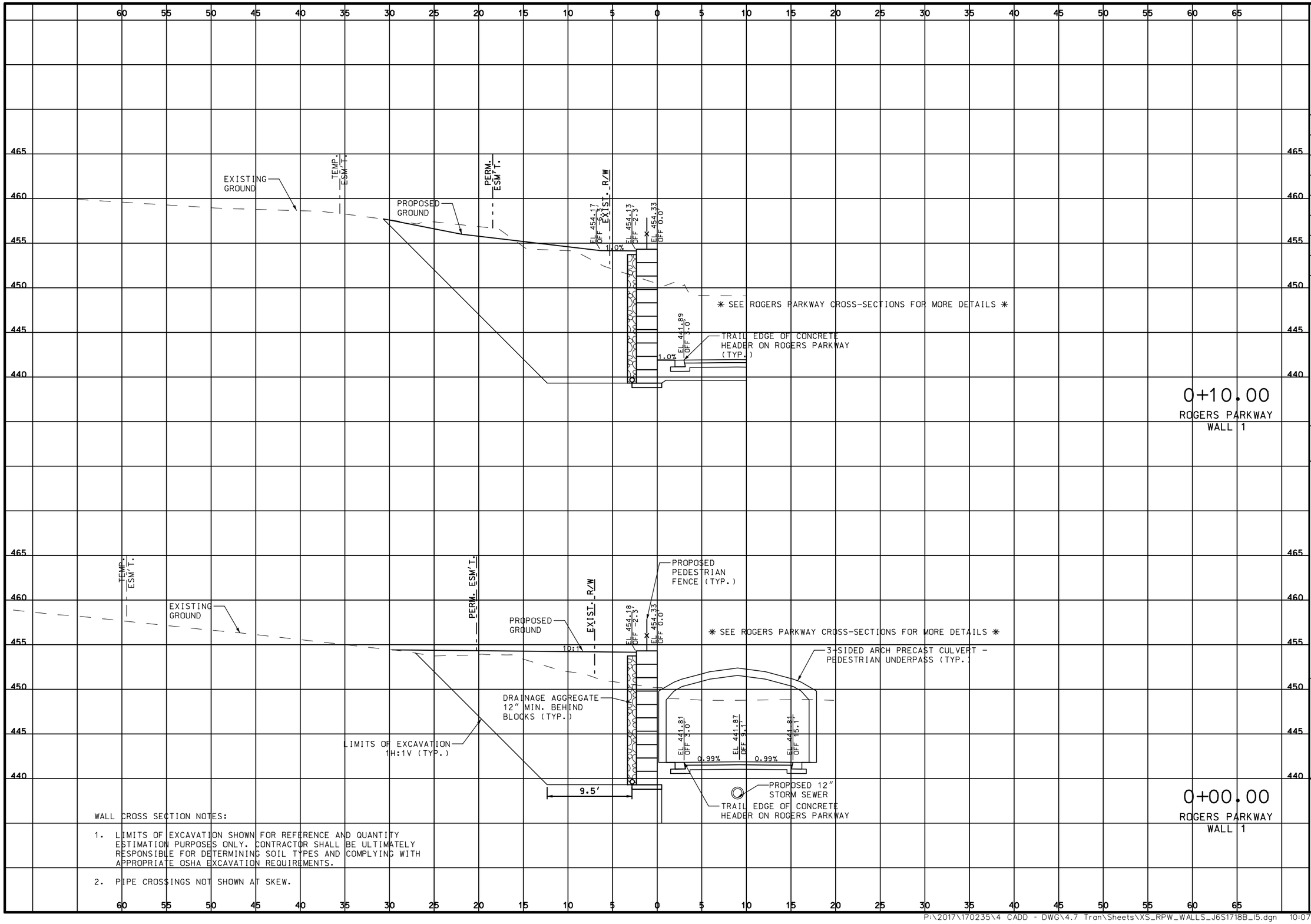
CROSS SECTIONS

LINDBERGH BLVD

SHEET 442 OF 473

REV.

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WALL CROSS SECTION NOTES:

1. LIMITS OF EXCAVATION SHOWN FOR REFERENCE AND QUANTITY ESTIMATION PURPOSES ONLY. CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR DETERMINING SOIL TYPES AND COMPLYING WITH APPROPRIATE OSHA EXCAVATION REQUIREMENTS.
2. PIPE CROSSINGS NOT SHOWN AT SKEW.

DATE PREPARED 3/26/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	.

COUNTY: ST. LOUIS
JOB NO.: J6S1718B
CONTRACT ID.: .
PROJECT NO.: .
BRIDGE NO.: .

DESCRIPTION	DATE
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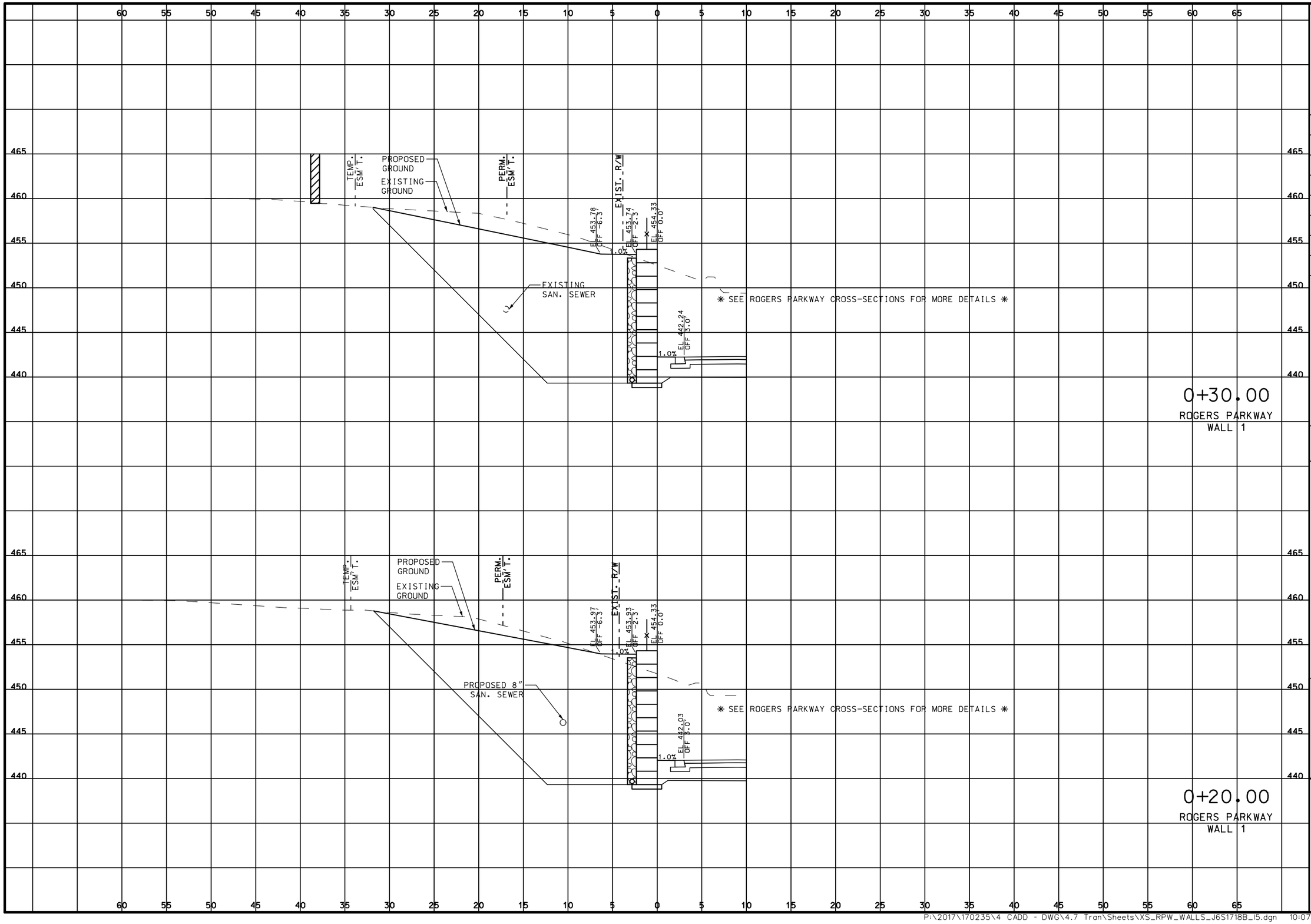
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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1-888-ASK-MODOT (1-888-275-6636)

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CROSS SECTIONS
ROGERS PARKWAY
WALL 1
SHEET 1 OF 12

REV. .

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DATE PREPARED
3/26/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	.

COUNTY
ST. LOUIS

JOB NO.
J6S1718B

CONTRACT ID.
.

PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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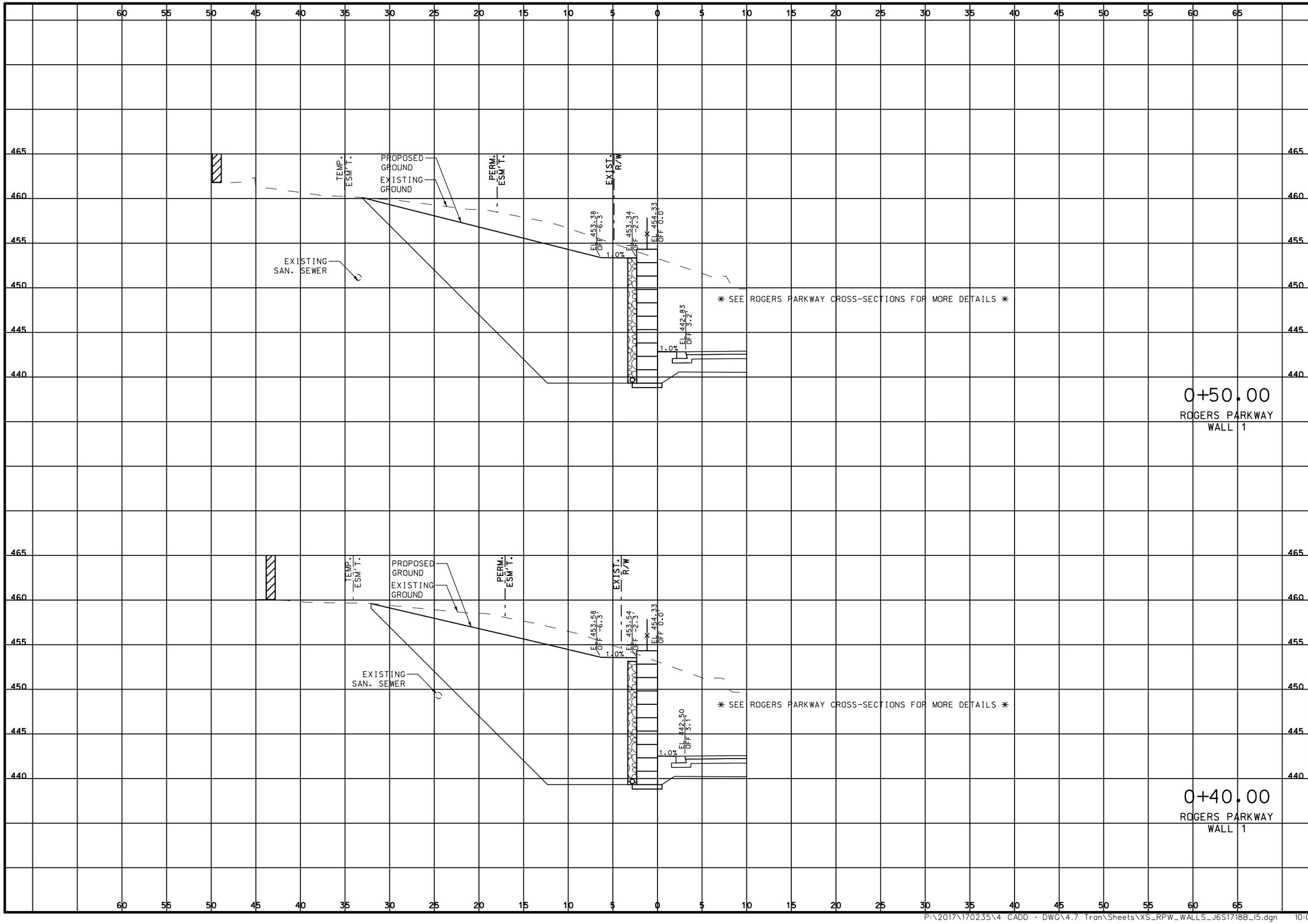
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 2 OF 12

REV.

P:\2017\170235\4 CADD - DWG\4.7 Tran\Sheets\XS_RPW_WALLS_J6S1718B_15.dgn 10:07:10 AM 3/26/2020



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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	.

COUNTY
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JOB NO.
J6S1718B

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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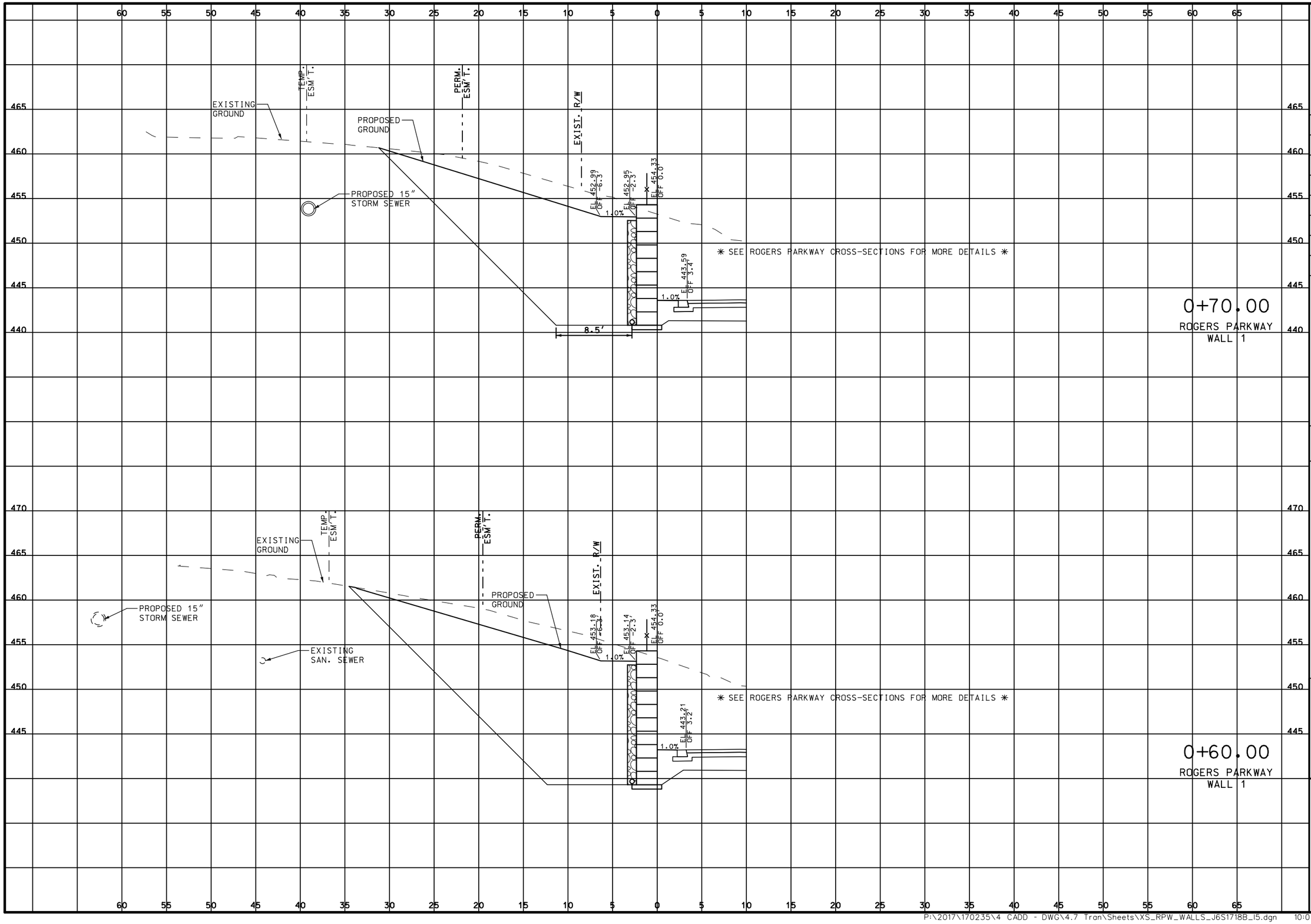
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 3 OF 12

REV.

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ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	.

COUNTY
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JOB NO.
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CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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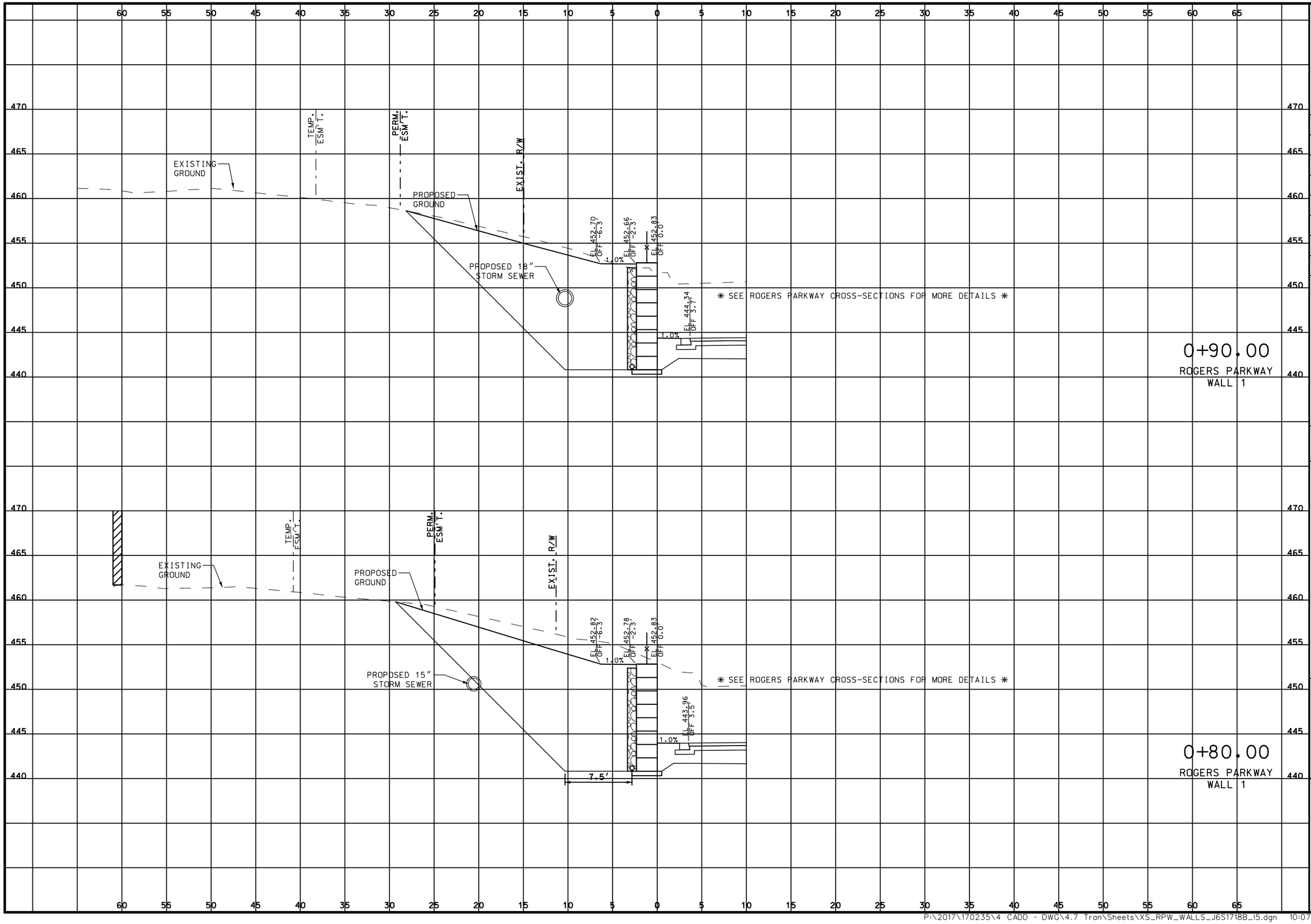
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 4 OF 12

REV.

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DATE PREPARED
3/26/2020

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	.

COUNTY
ST. LOUIS

JOB NO.
J6S1718B

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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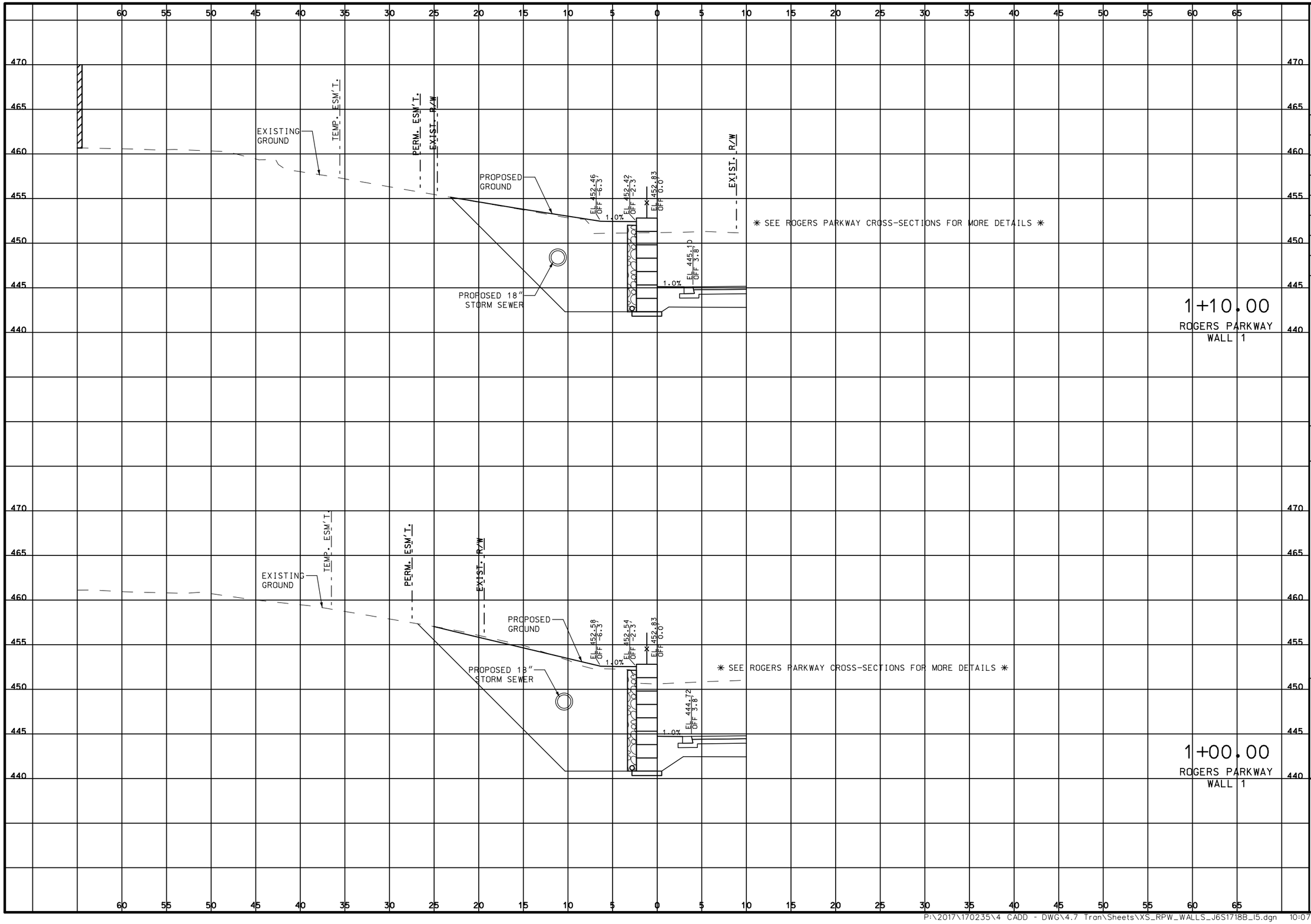
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 5 OF 12

REV.



DATE PREPARED
3/26/2020

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	.

COUNTY
ST. LOUIS

JOB NO.
J6S1718B

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

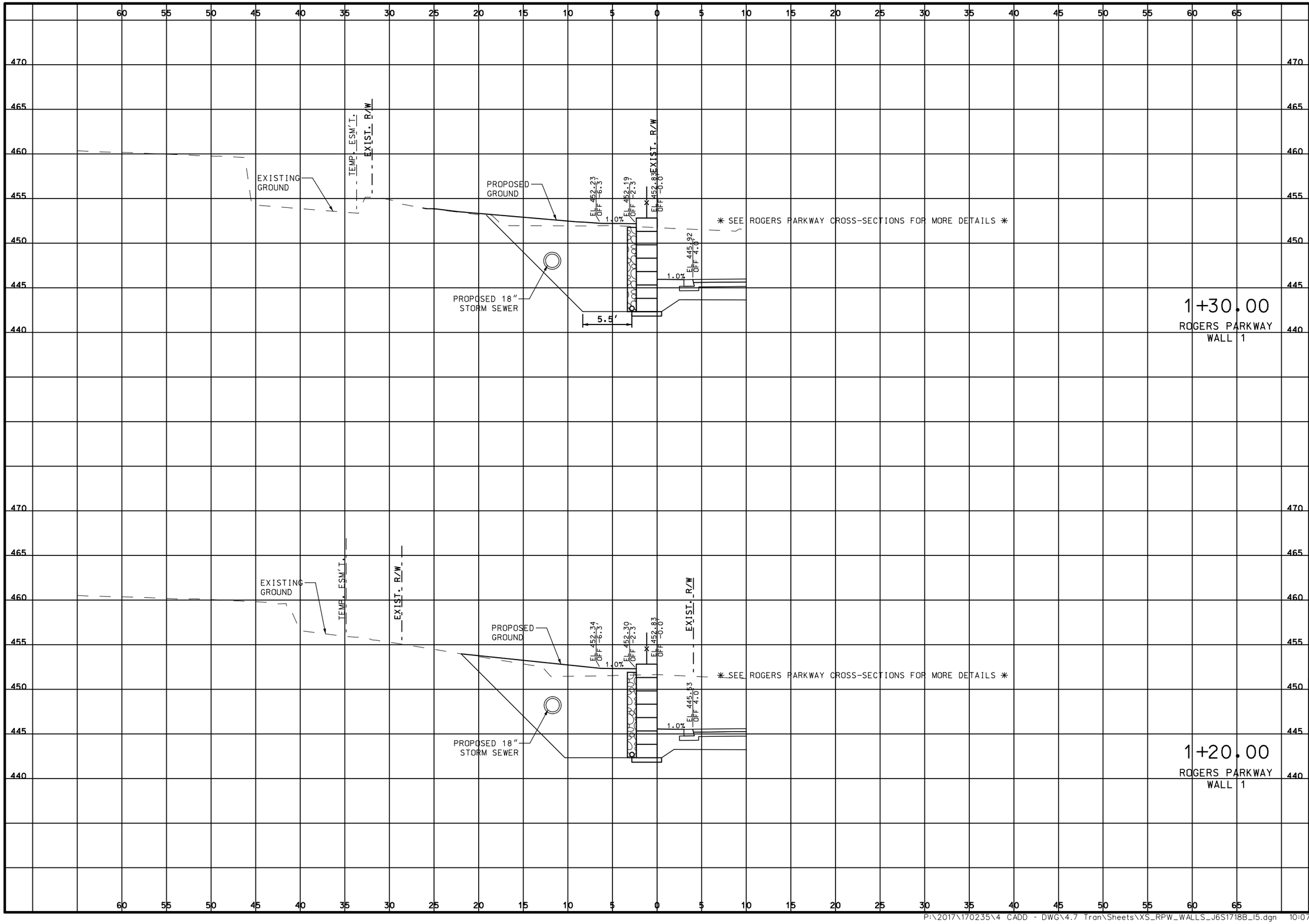
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 6 OF 12

REV.

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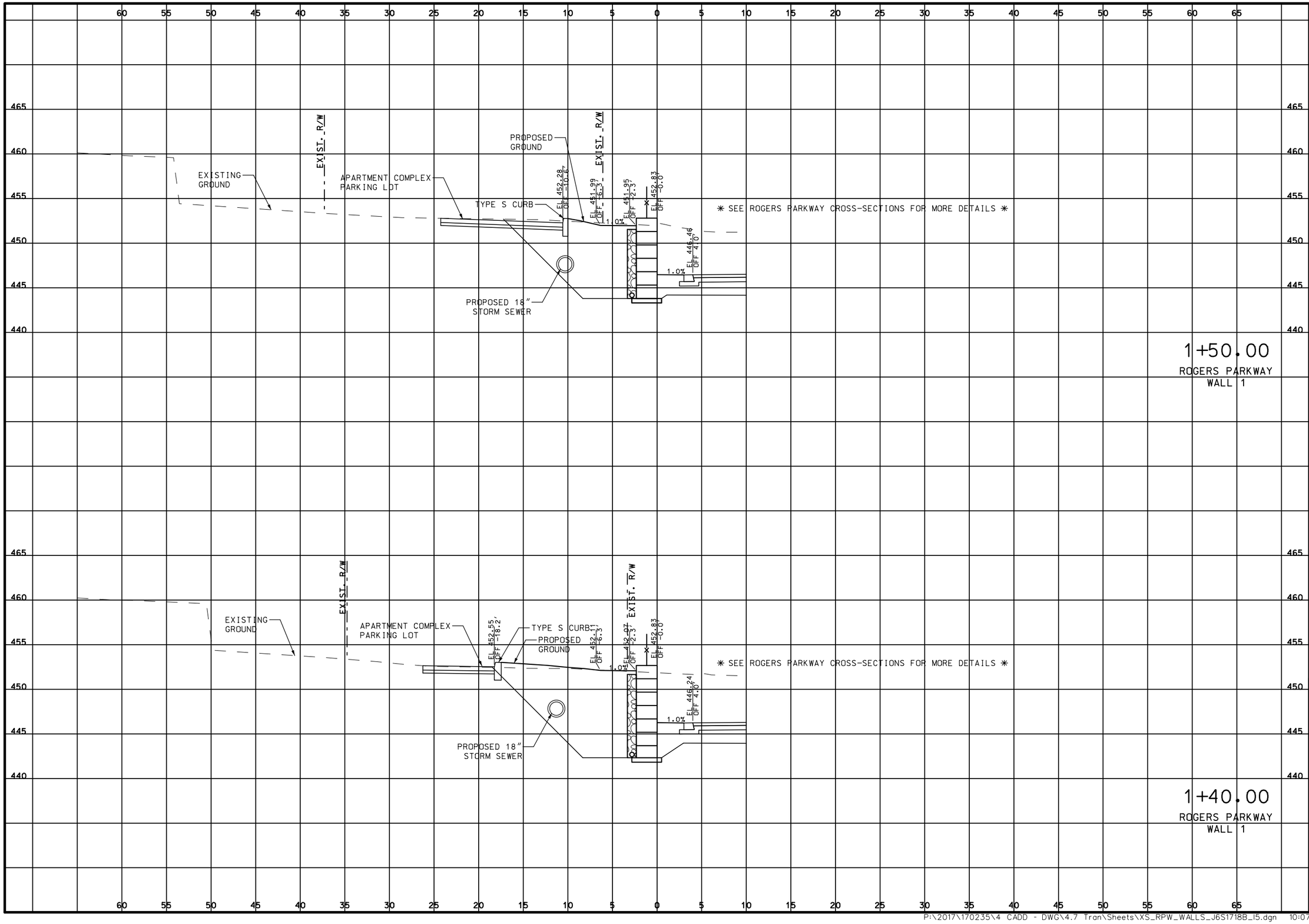
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ROGERS PARKWAY
WALL 1

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105 WEST CAPITOL
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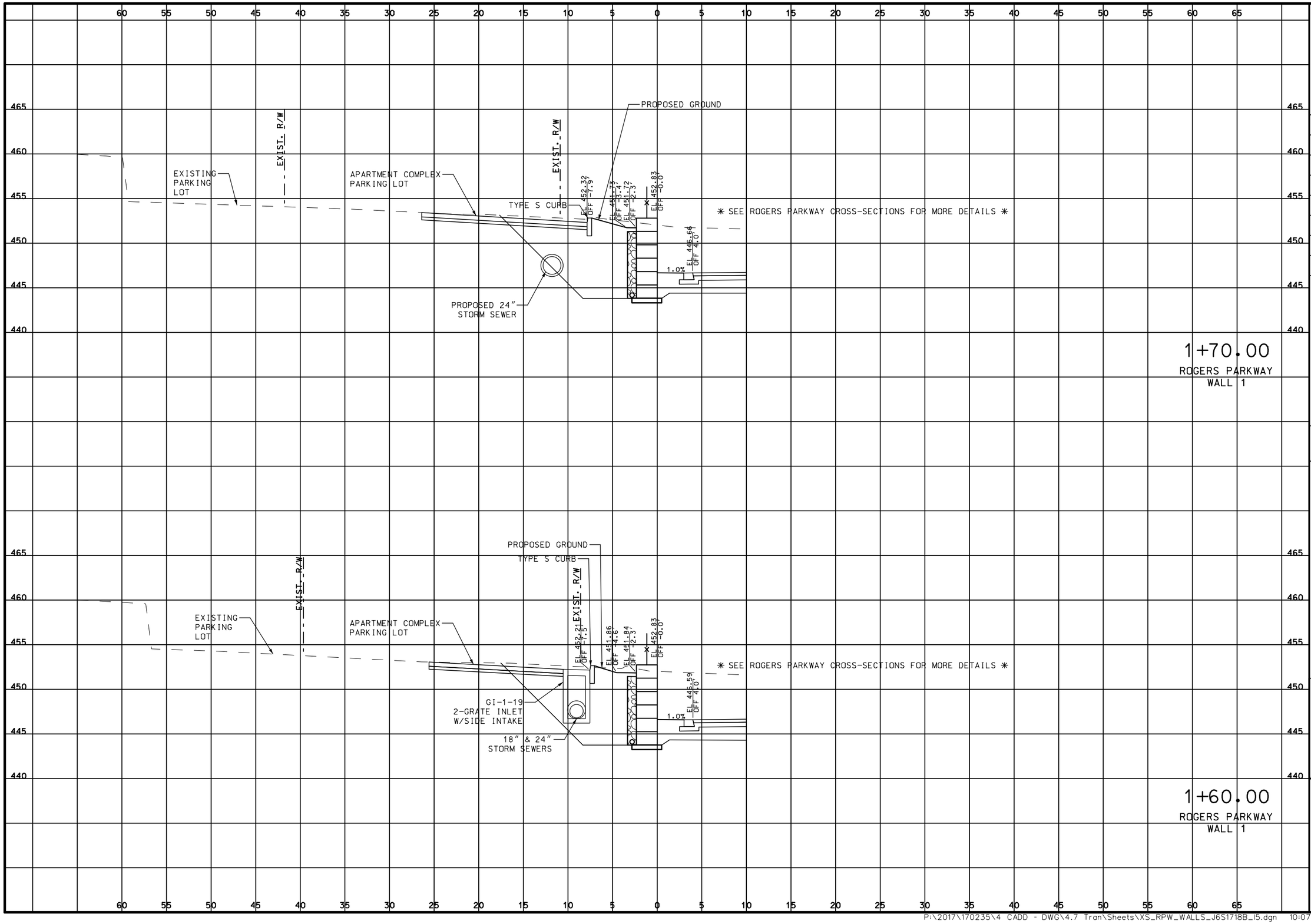
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 8 OF 12

REV.

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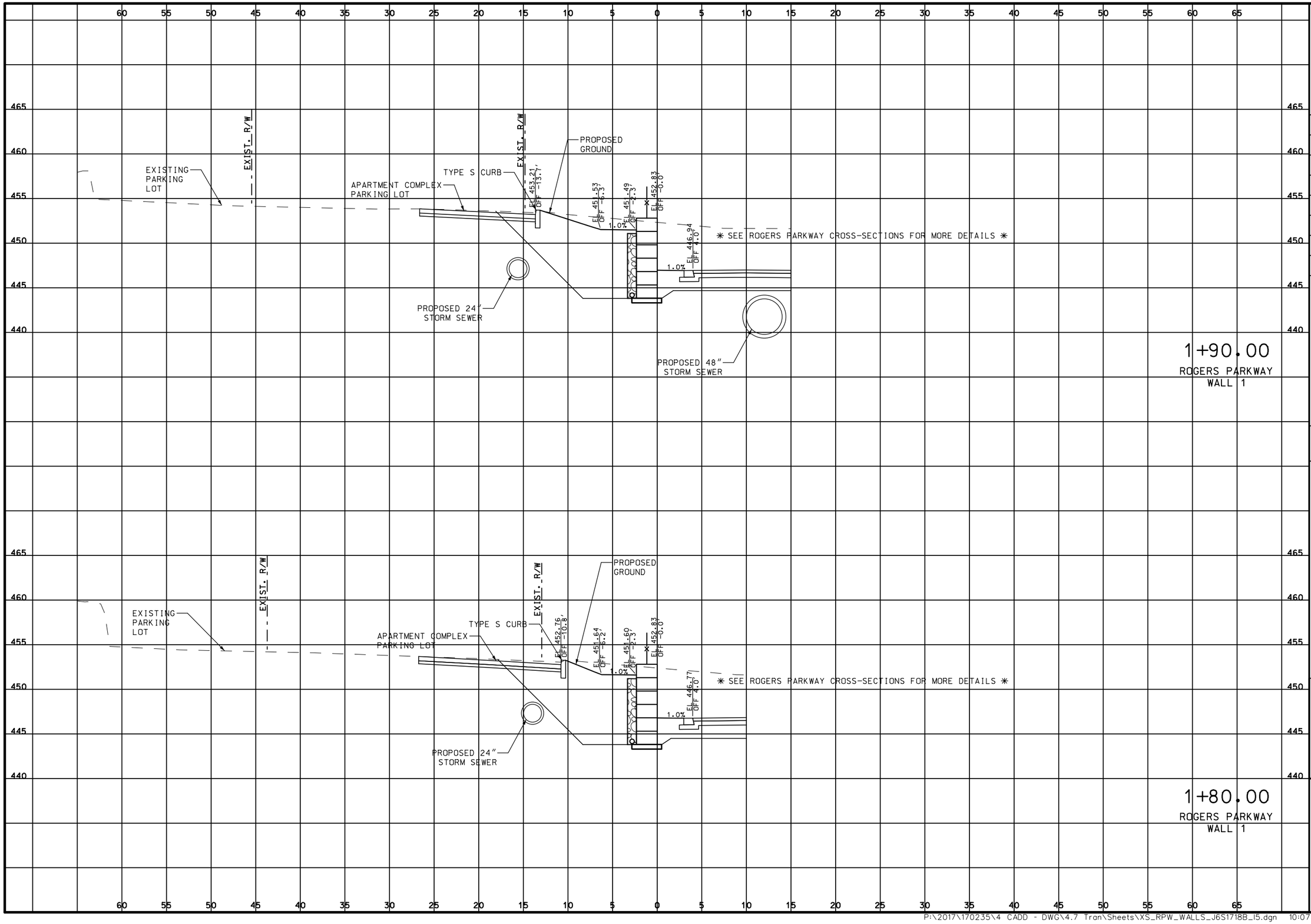
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 9 OF 12

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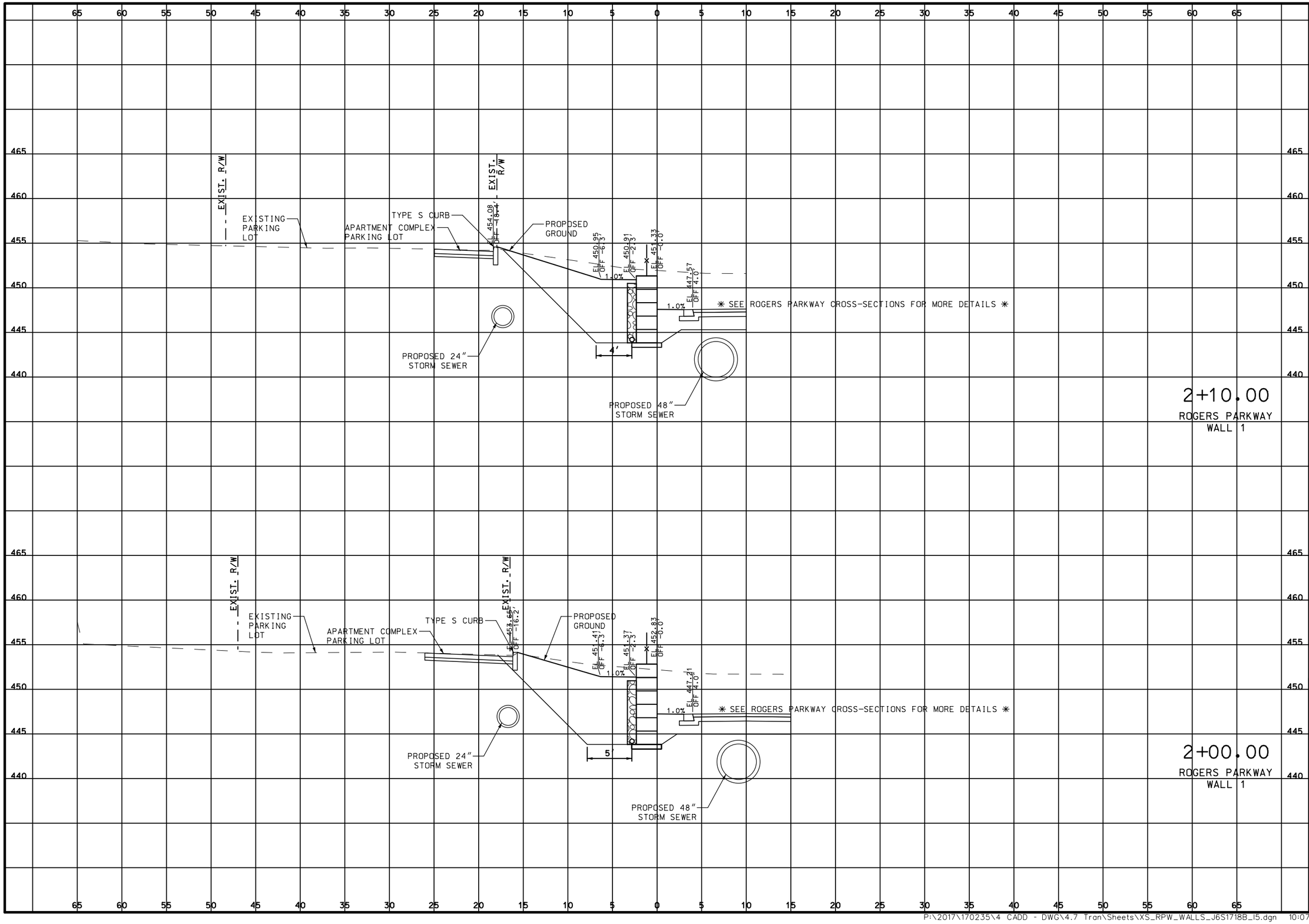
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CROSS SECTIONS
ROGERS PARKWAY
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SHEET 10 OF 12

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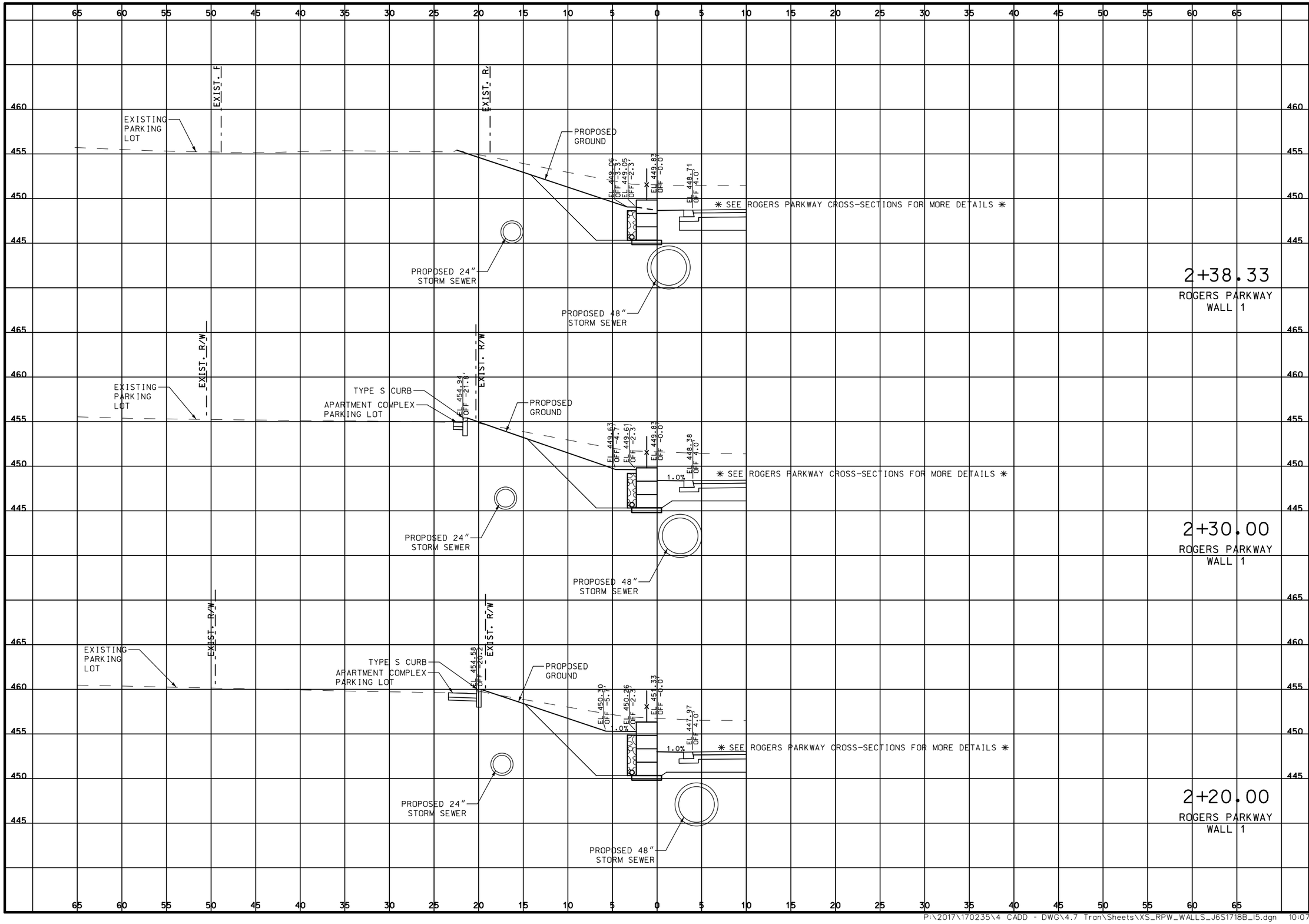
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 1:1 OF 1:2

REV.

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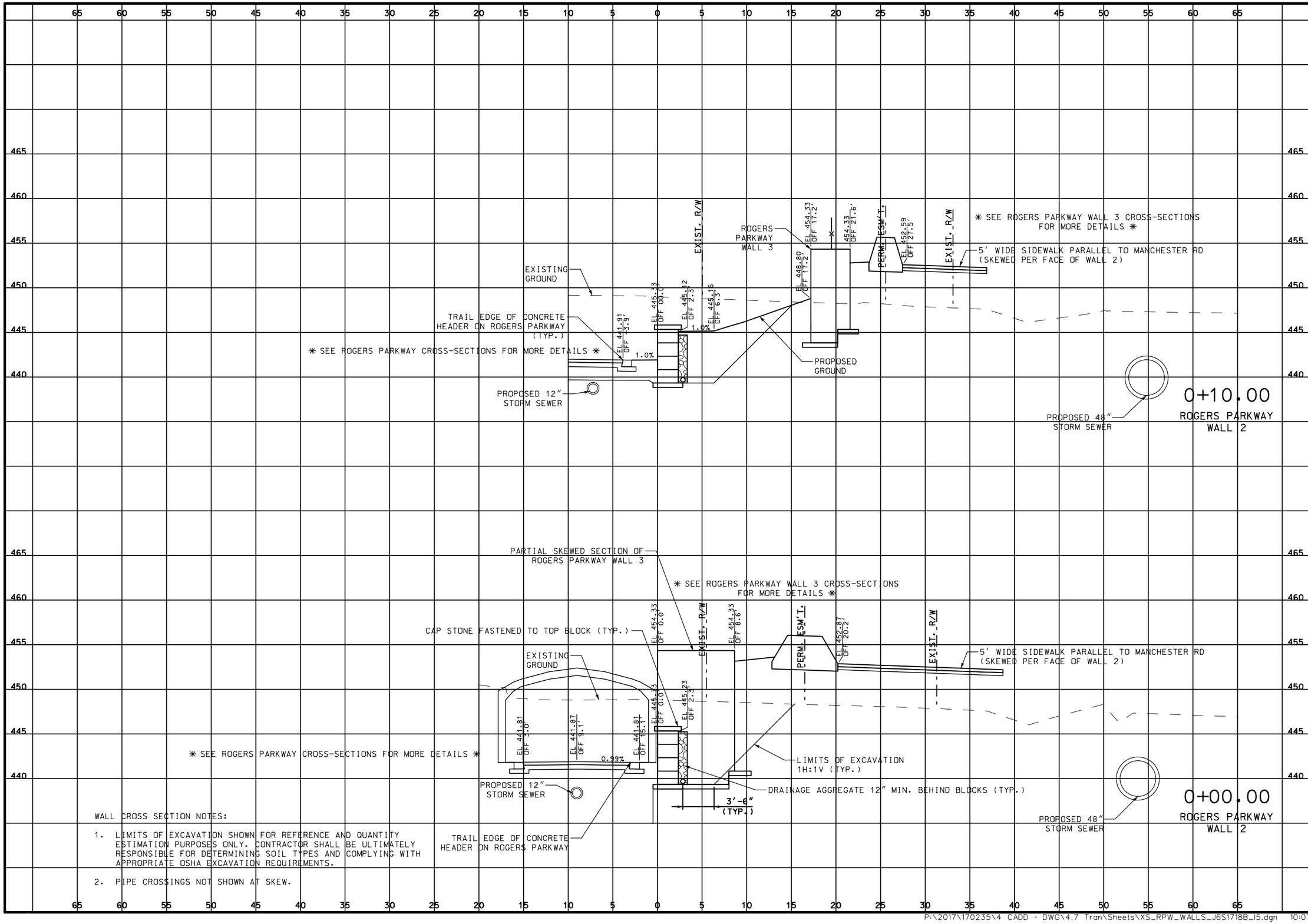
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CROSS SECTIONS
ROGERS PARKWAY
WALL 1

SHEET 12 OF 12

REV.

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WALL CROSS SECTION NOTES:

1. LIMITS OF EXCAVATION SHOWN FOR REFERENCE AND QUANTITY ESTIMATION PURPOSES ONLY. CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR DETERMINING SOIL TYPES AND COMPLYING WITH APPROPRIATE OSHA EXCAVATION REQUIREMENTS.
2. PIPE CROSSINGS NOT SHOWN AT SKEW.

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COUNTY: ST. LOUIS
JOB NO.: J6S1718B
CONTRACT ID.: .
PROJECT NO.: .
BRIDGE NO.: .

DESCRIPTION	DATE
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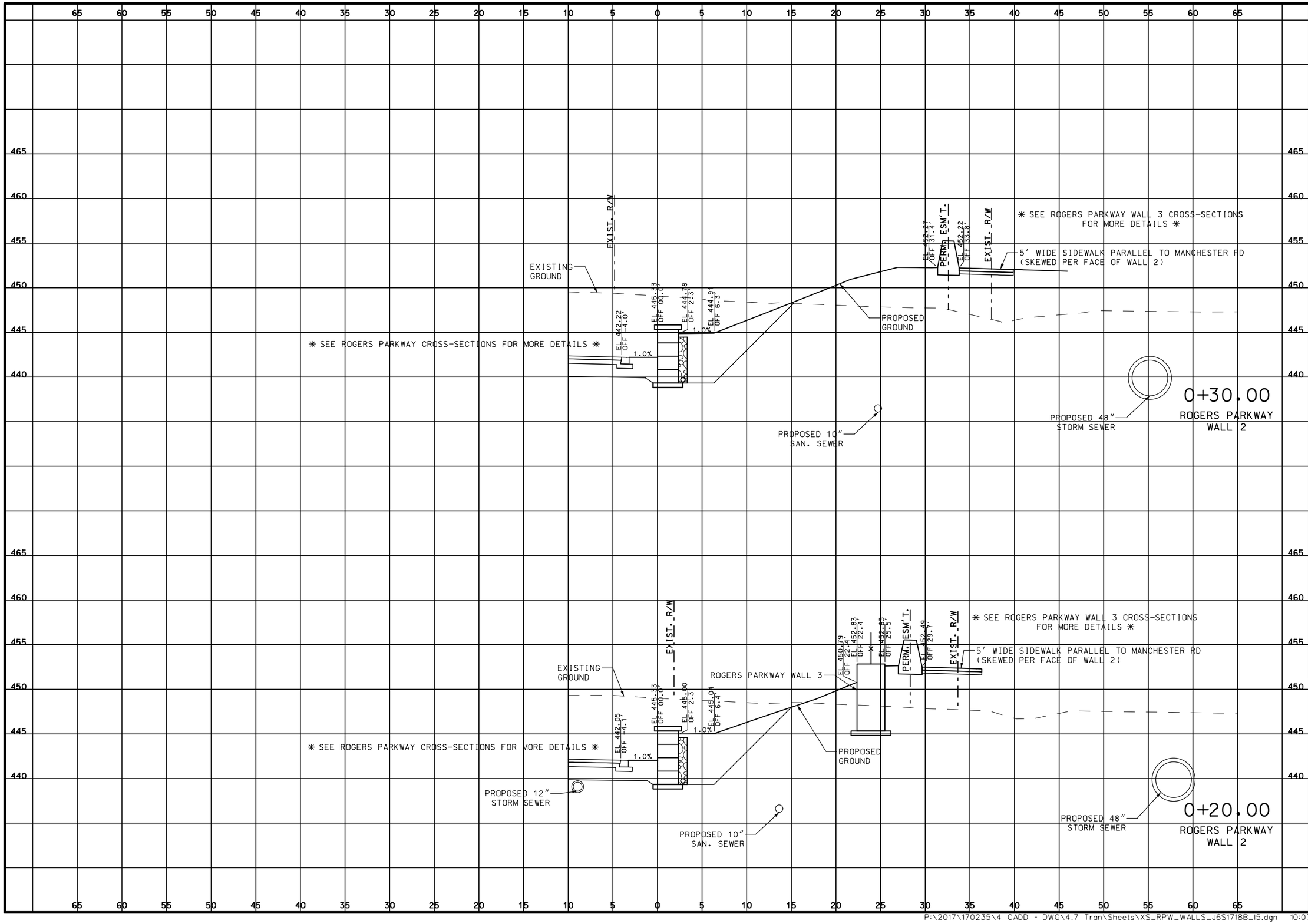
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CROSS SECTIONS
ROGERS PARKWAY WALL 2
SHEET 1 OF 4

REV. .

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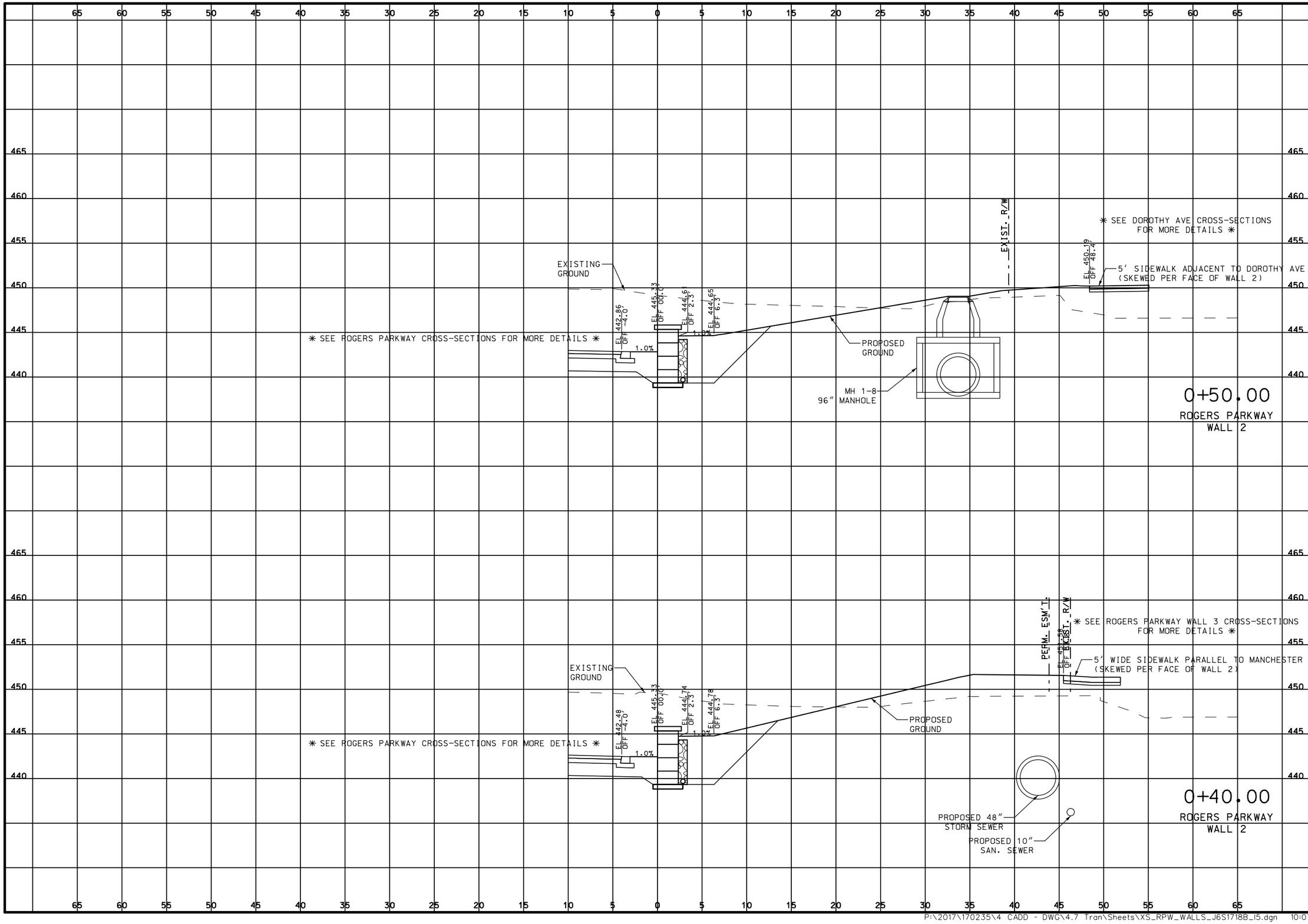
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CROSS SECTIONS
ROGERS PARKWAY WALL 2
SHEET 2 OF 4

REV.

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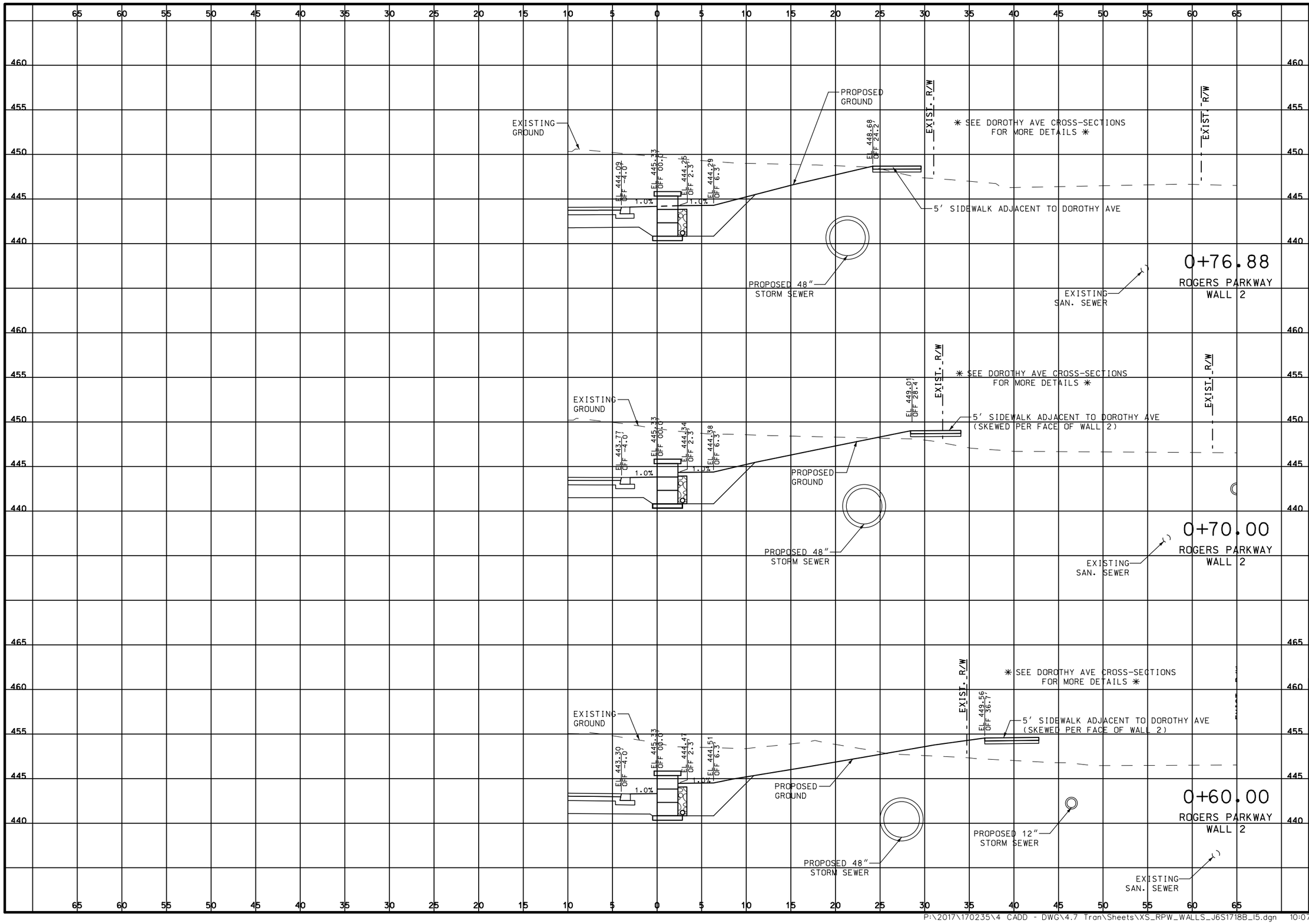
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CROSS SECTIONS
ROGERS PARKWAY
WALL 2

SHEET 3 OF 4

REV.

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COUNTY
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

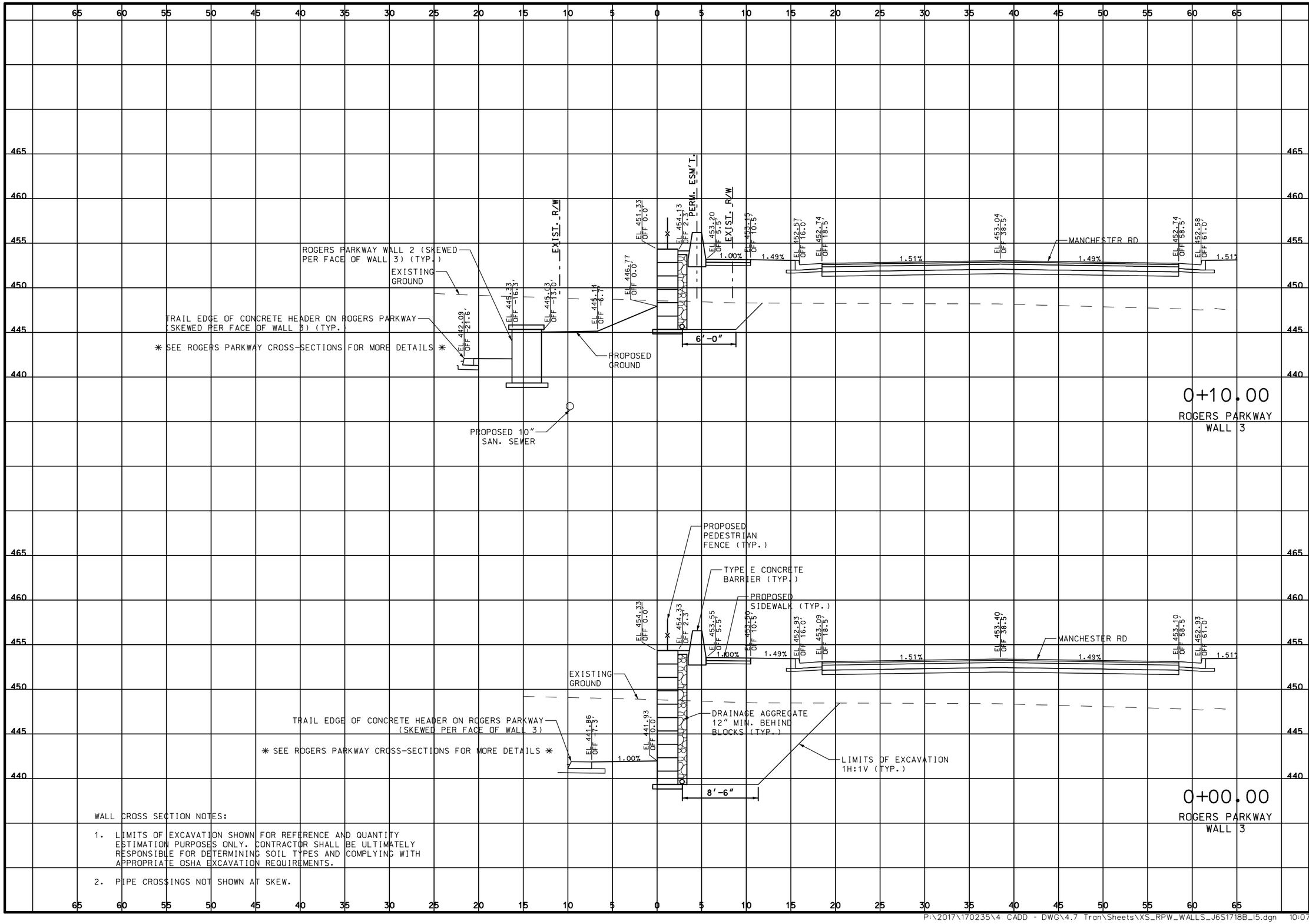
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CROSS SECTIONS
ROGERS PARKWAY
WALL 2

SHEET 4 OF 4

REV.

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WALL CROSS SECTION NOTES:

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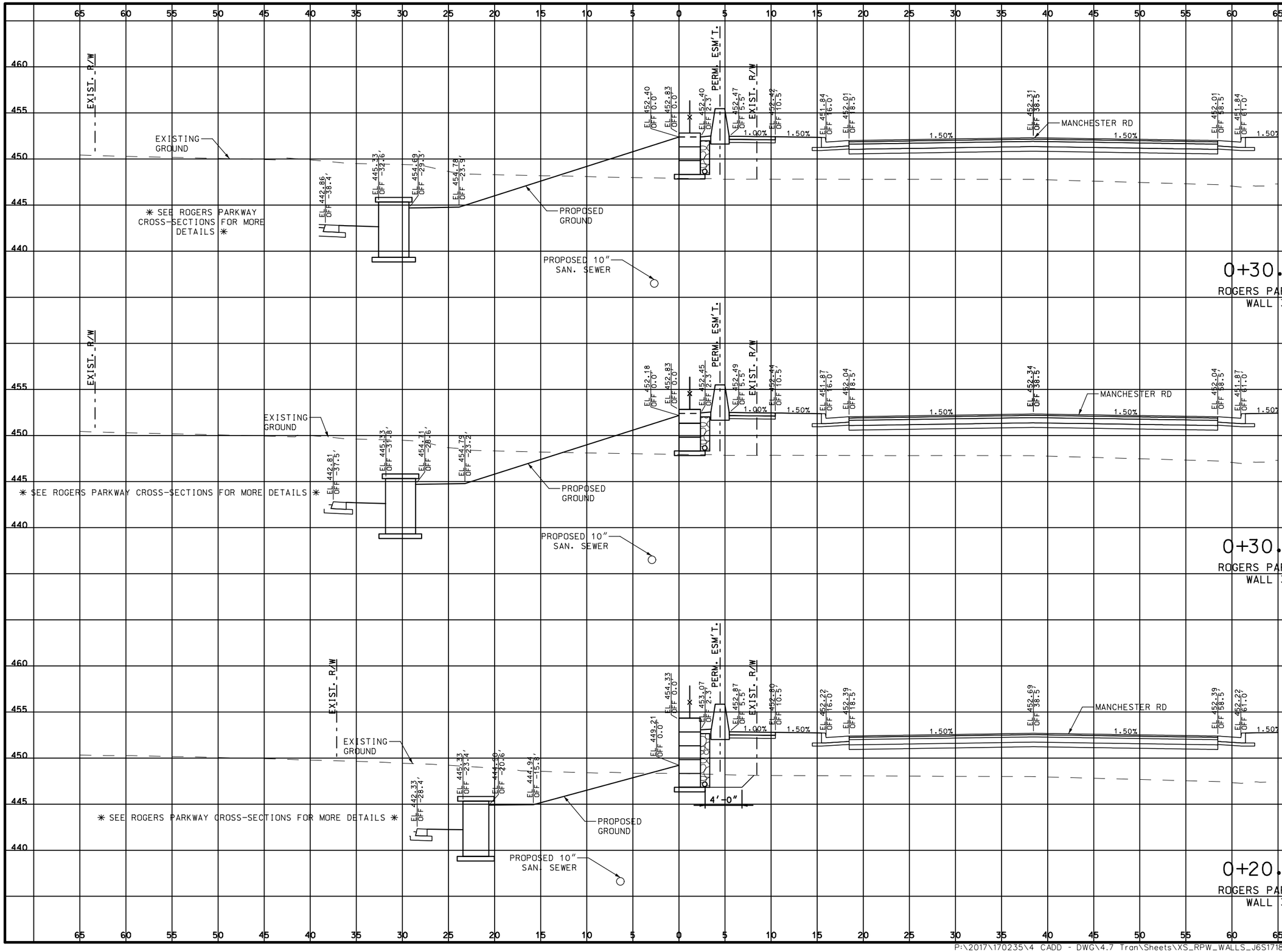
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CROSS SECTIONS
ROGERS PARKWAY
WALL 3

SHEET 1 OF 2

REV.



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ROUTE	STATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

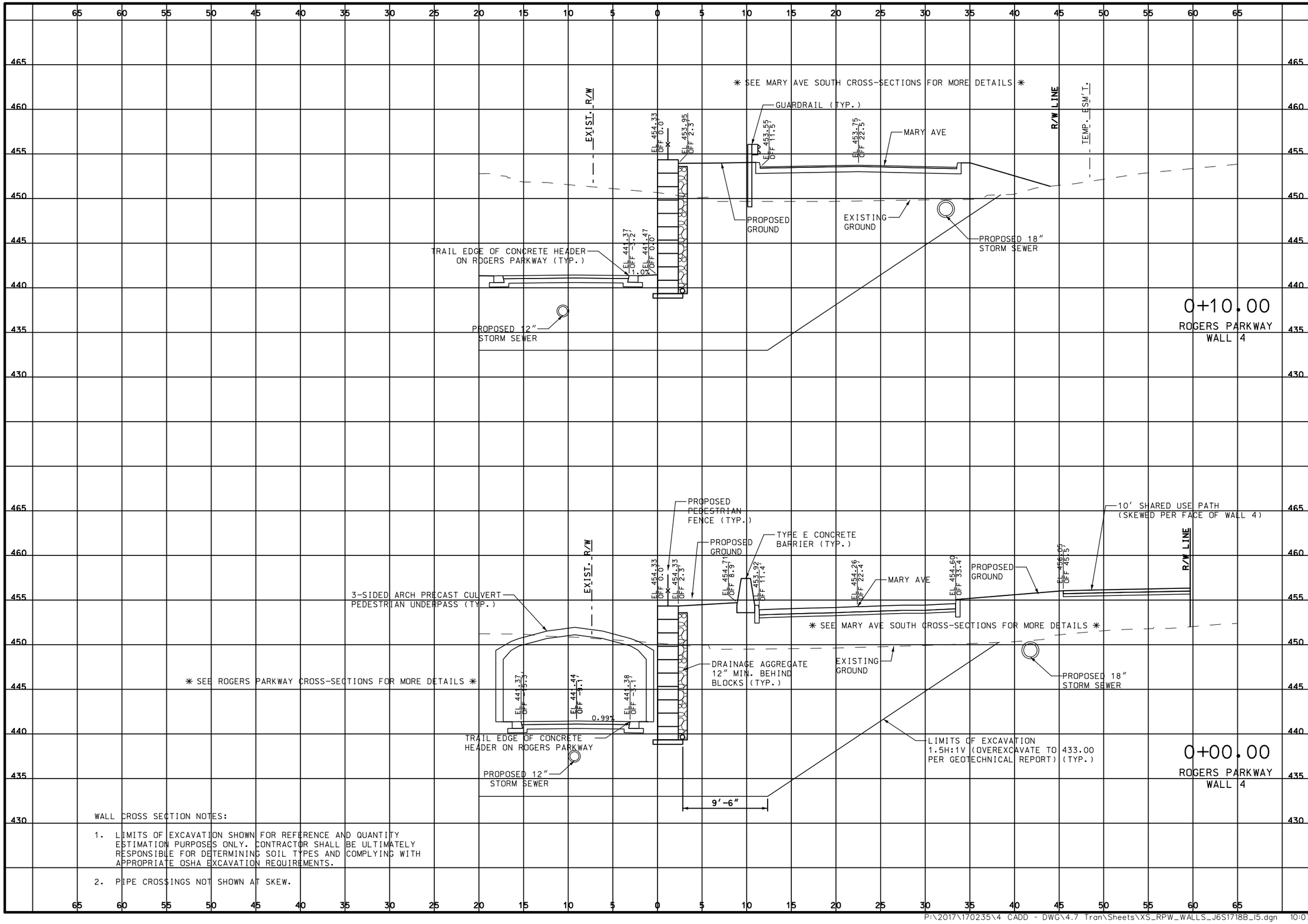
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CROSS SECTIONS
ROGERS PARKWAY
WALL 3

SHEET 2 OF 2

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ROUTE 100 | STATE MO
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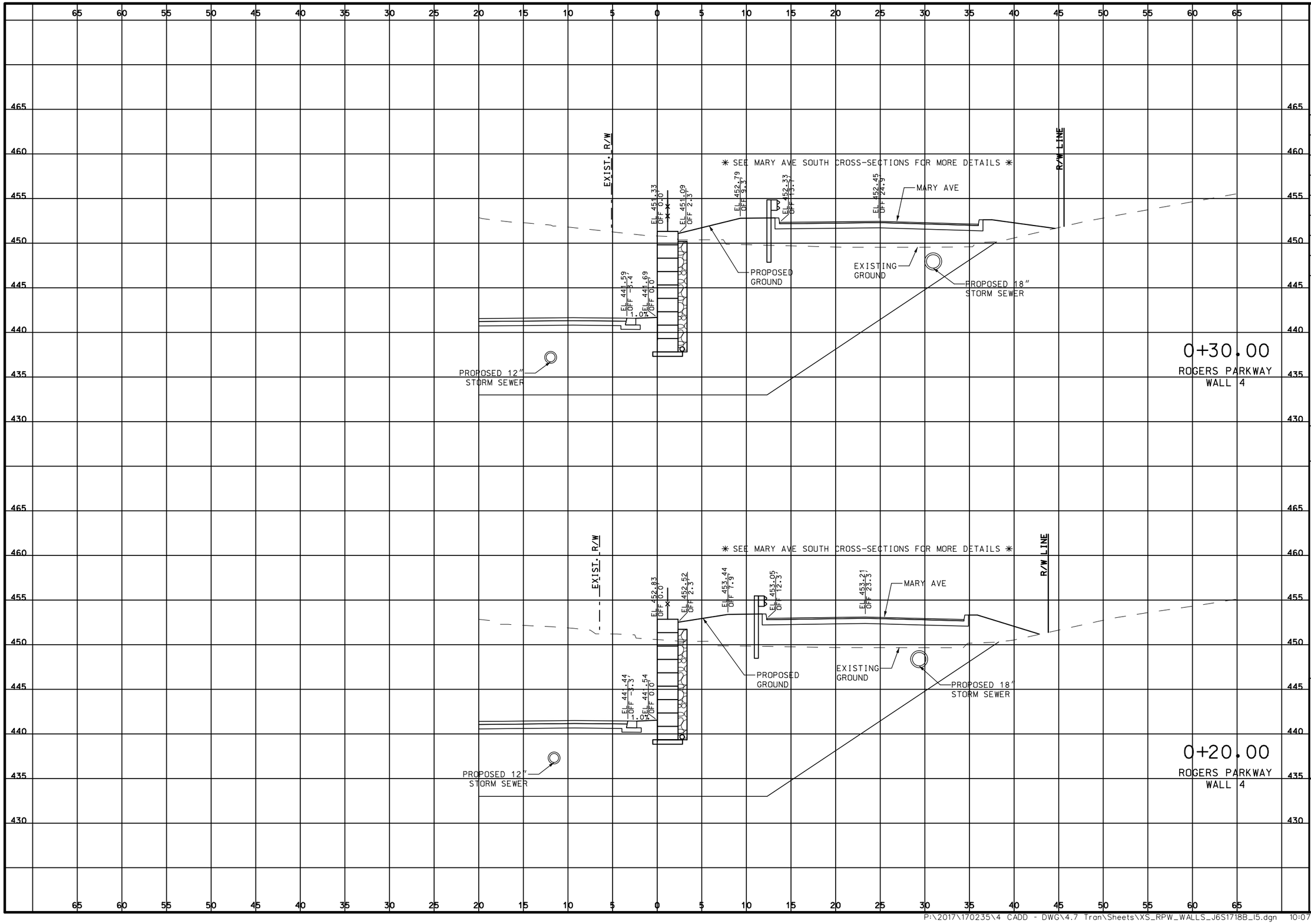
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CROSS SECTIONS
ROGERS PARKWAY
WALL 4
SHEET 1 OF 5

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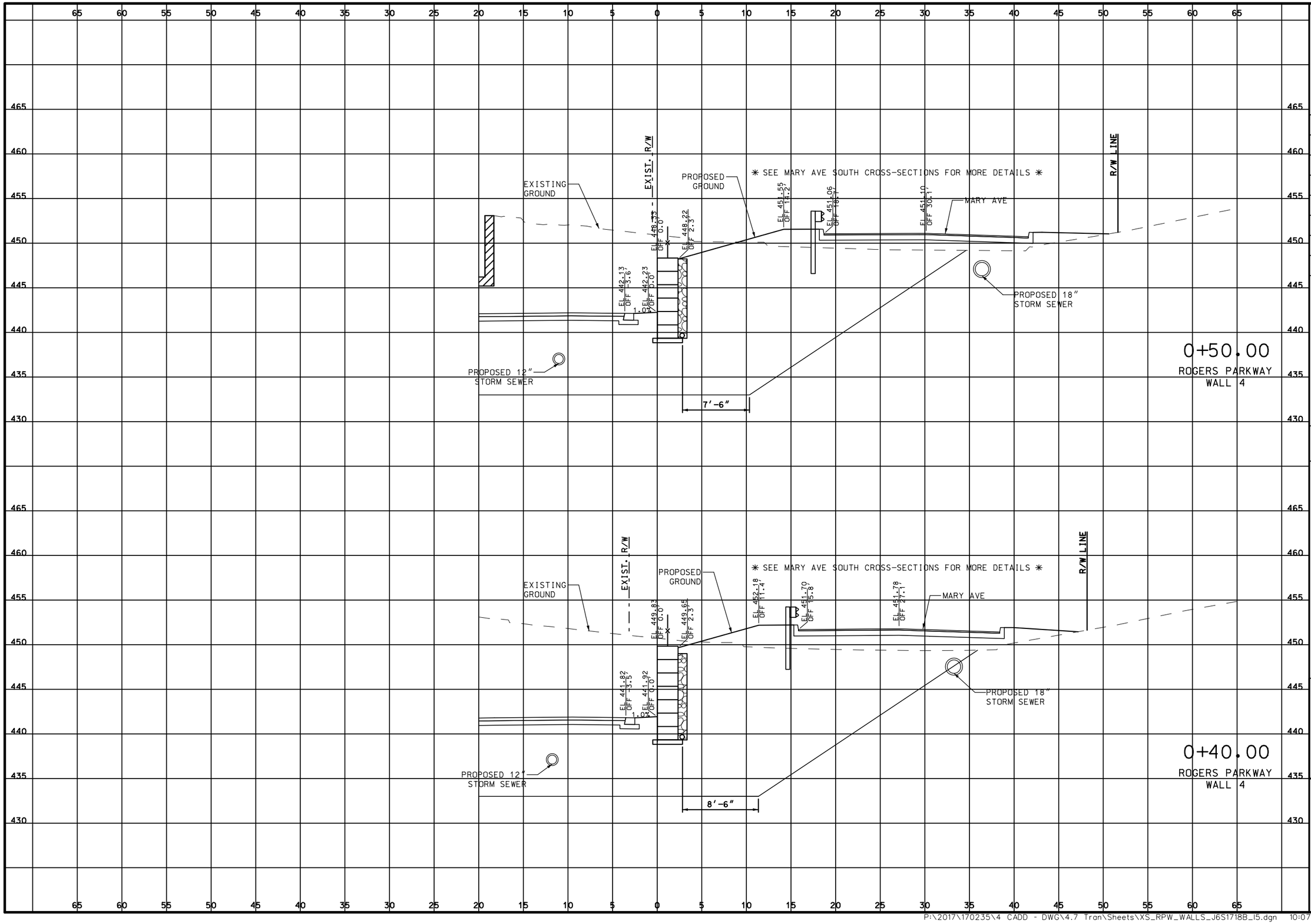
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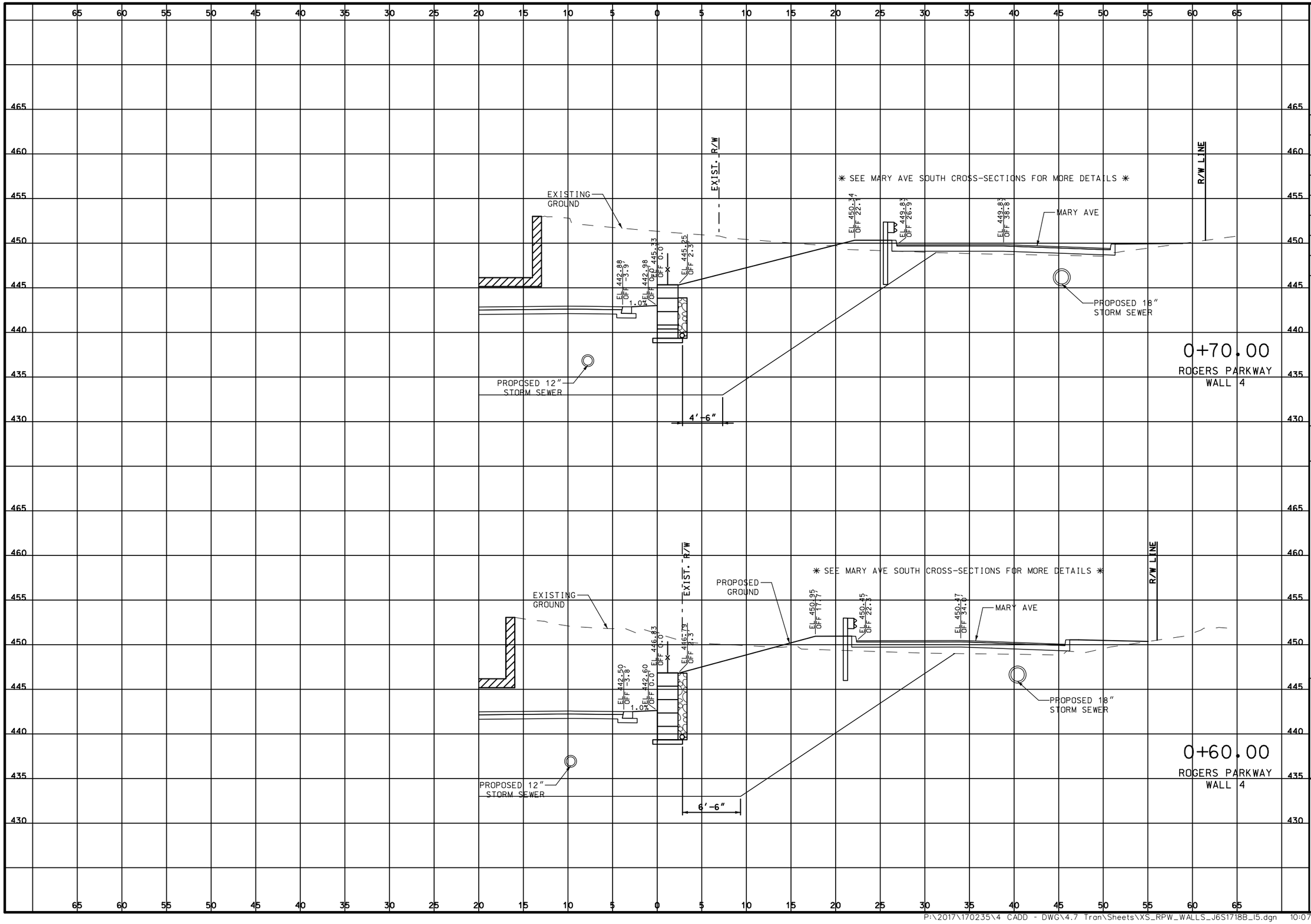
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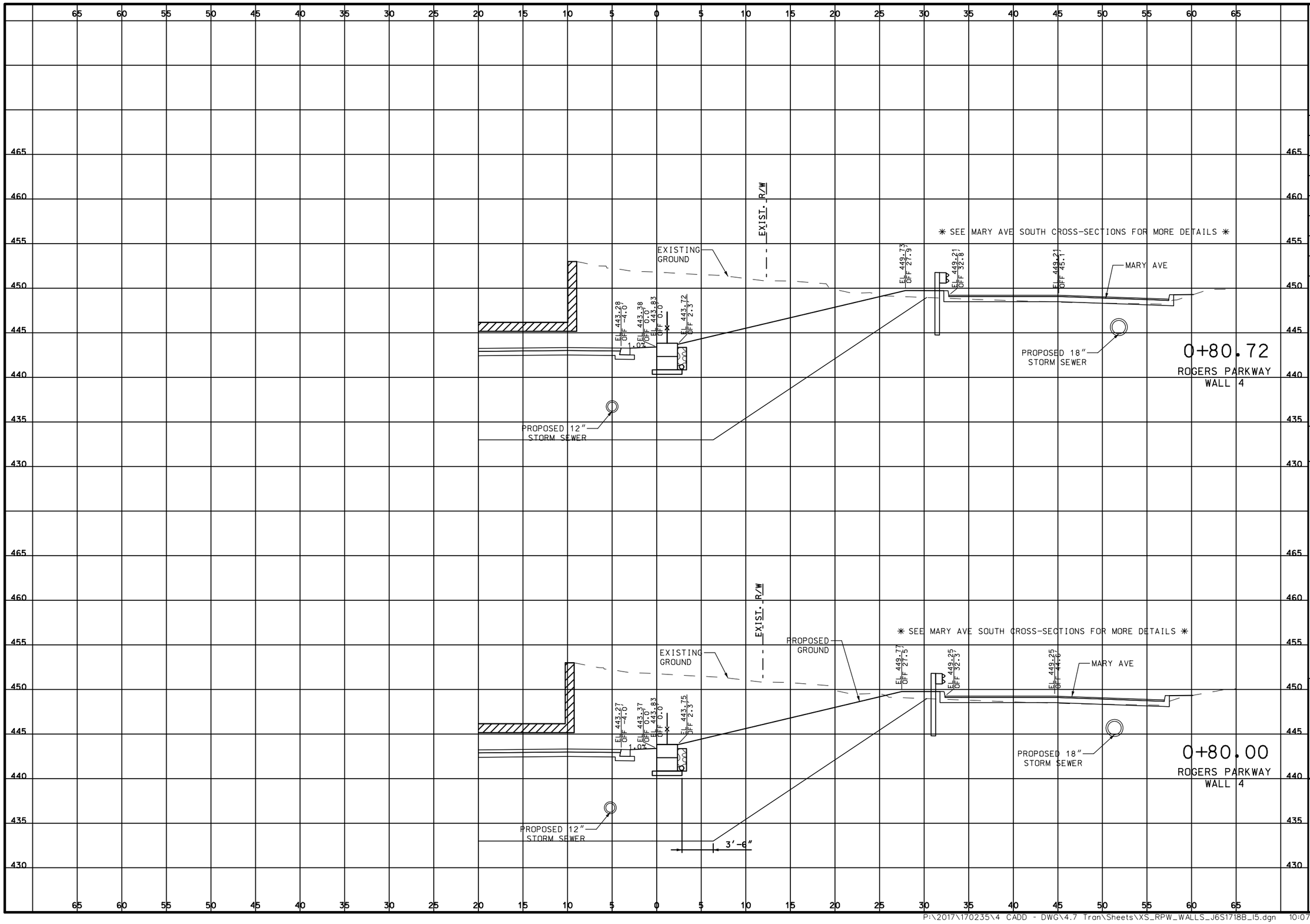
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BRIDGE NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

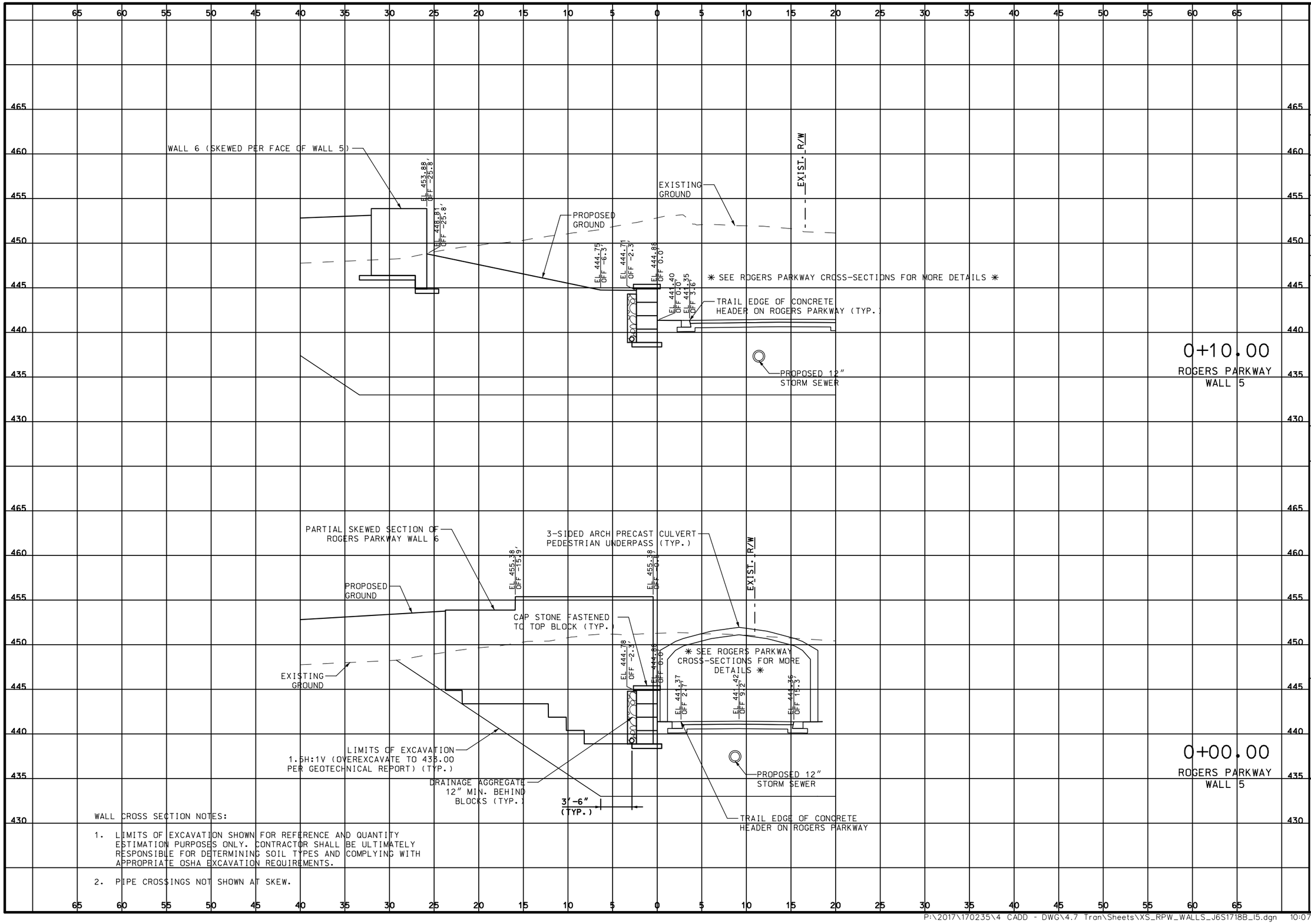
105 WEST CAPITOL
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720 OLIVE STREET, SUITE 200A
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(314) 241-6300
www.twm-inc.com
MISSOURI CERT. OF AUTHORITY: 003528

CROSS SECTIONS
ROGERS PARKWAY
WALL 4
SHEET 5 OF 5

REV.

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WALL CROSS SECTION NOTES:

1. LIMITS OF EXCAVATION SHOWN FOR REFERENCE AND QUANTITY ESTIMATION PURPOSES ONLY. CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR DETERMINING SOIL TYPES AND COMPLYING WITH APPROPRIATE OSHA EXCAVATION REQUIREMENTS.
2. PIPE CROSSINGS NOT SHOWN AT SKEW.

DATE PREPARED
3/26/2020

ROUTE	STATE
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DISTRICT	SHEET NO.
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COUNTY
ST. LOUIS

JOB NO.
J6S1718B

CONTRACT ID.
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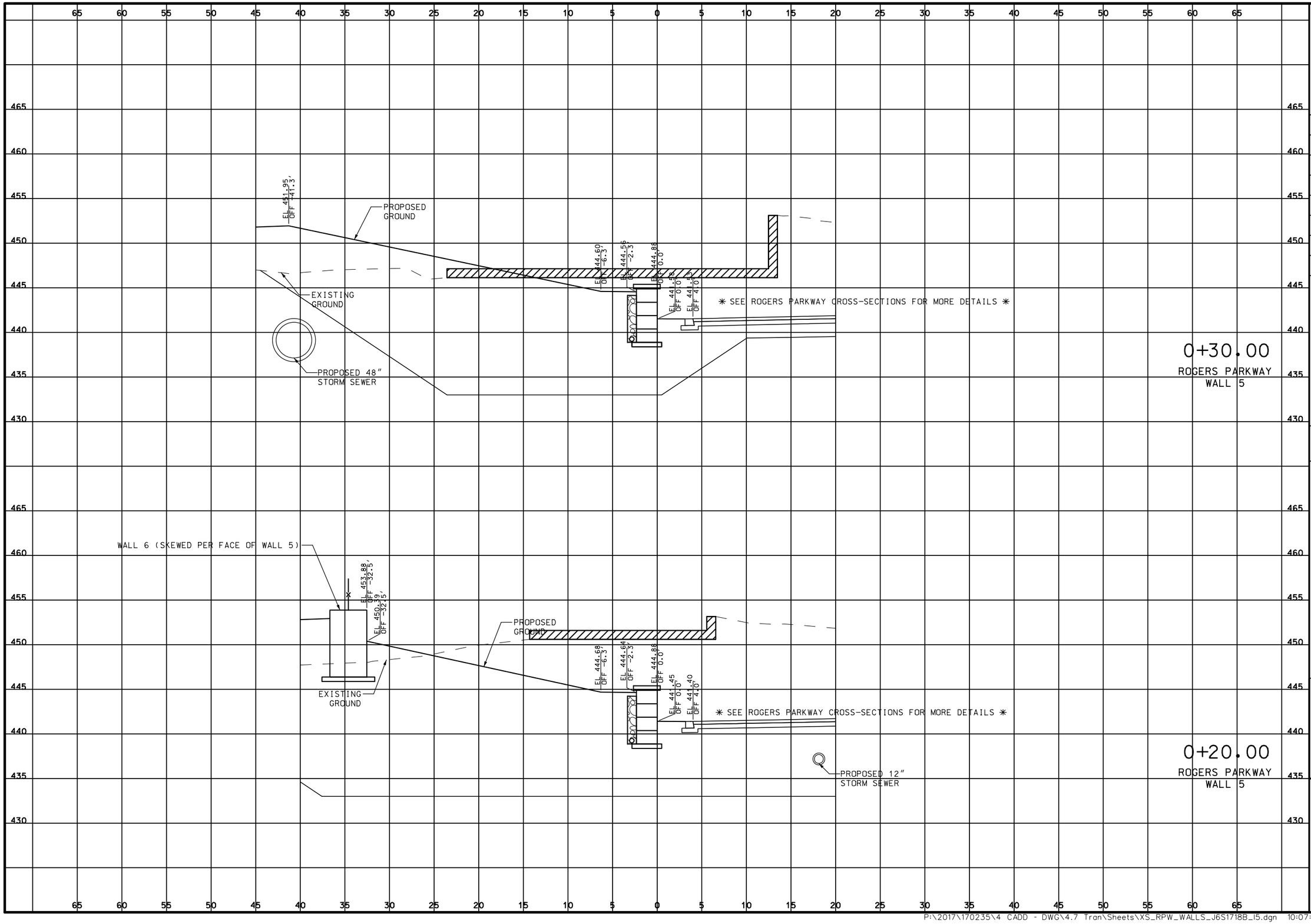
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CROSS SECTIONS
ROGERS PARKWAY
WALL 5

SHEET 1 OF 5

REV.

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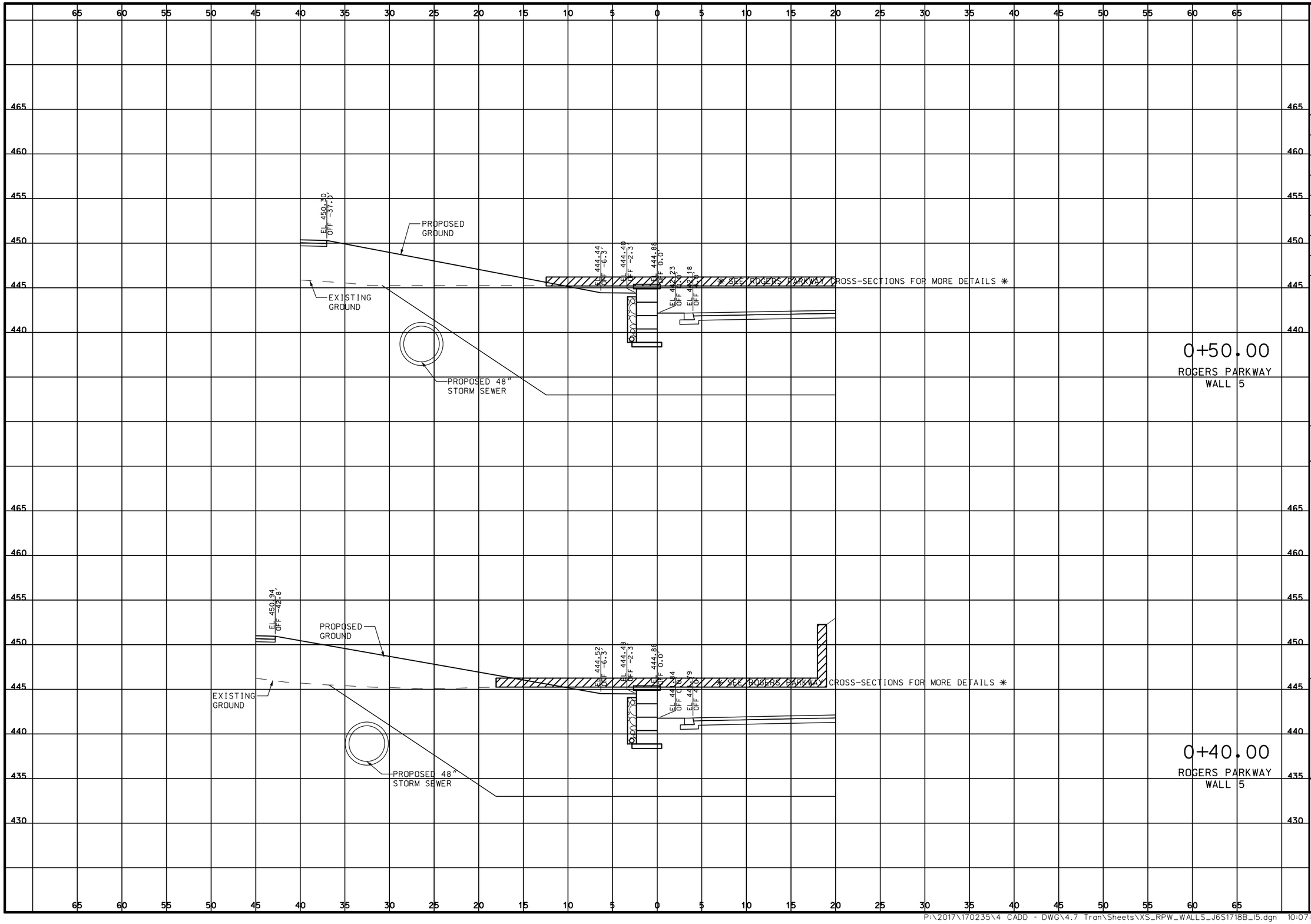
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CROSS SECTIONS
ROGERS PARKWAY
WALL 5

SHEET 2 OF 5

REV.

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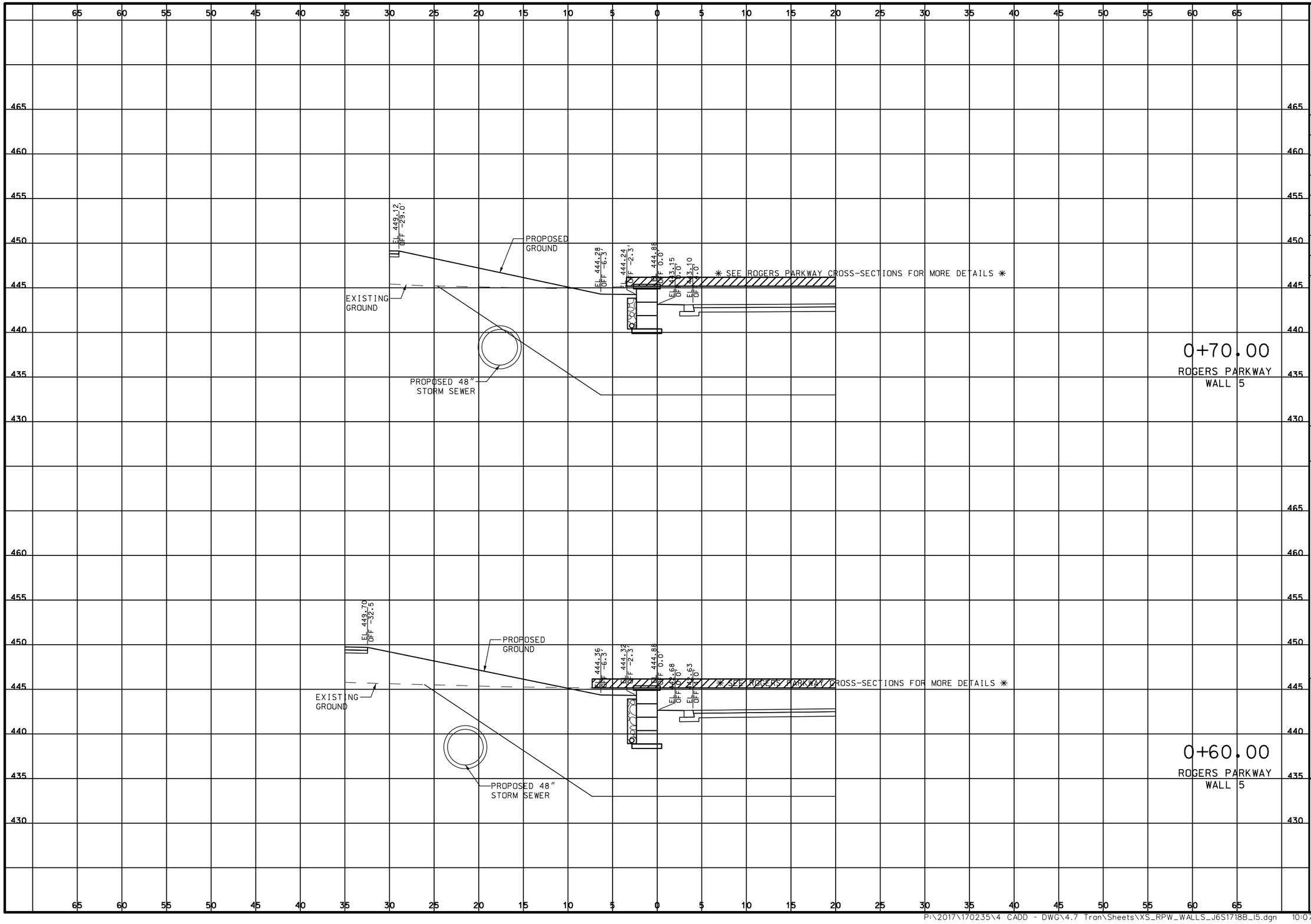
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CROSS SECTIONS
ROGERS PARKWAY
WALL 5

SHEET 3 OF 5

REV.

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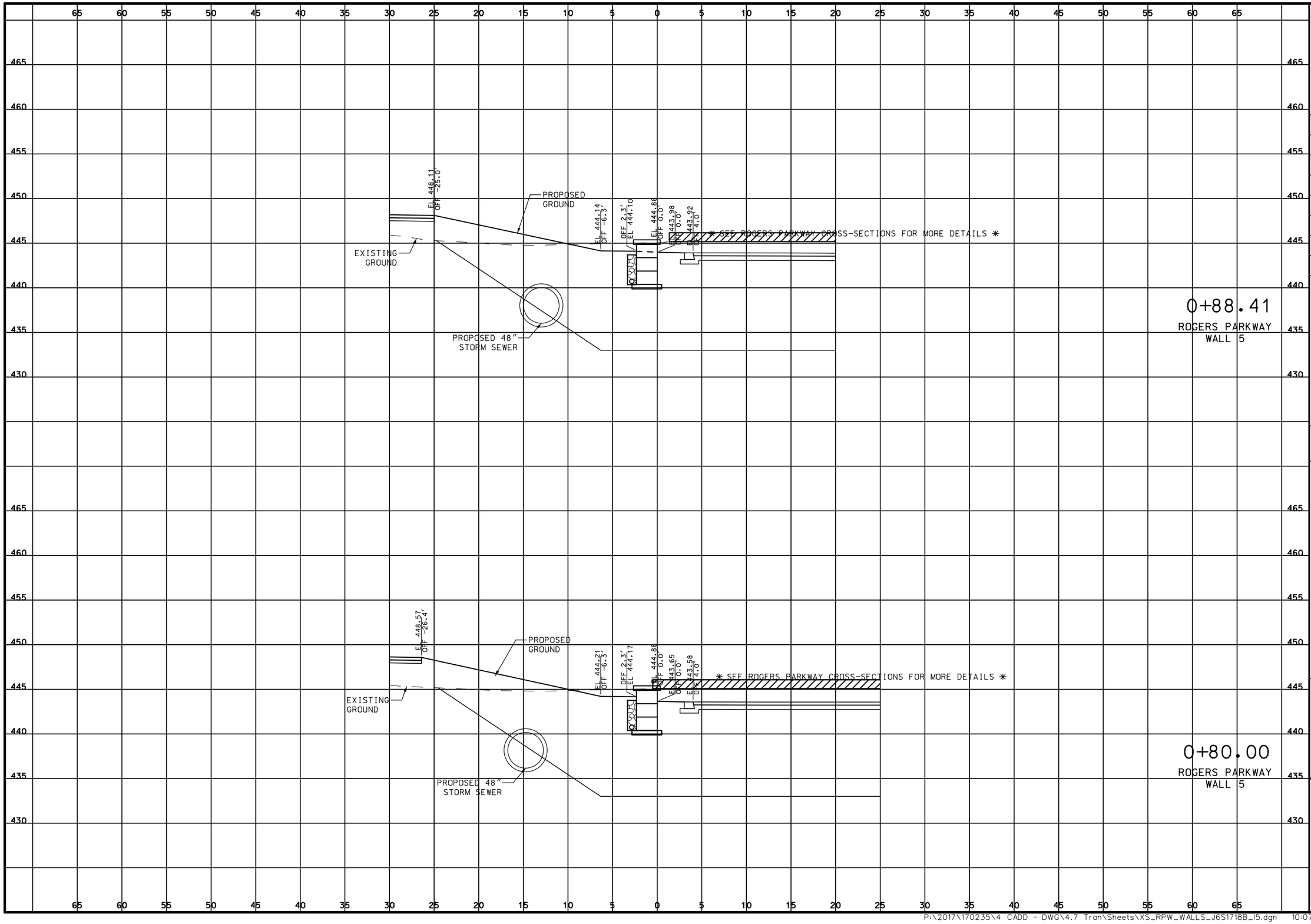
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CROSS SECTIONS
ROGERS PARKWAY
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SHEET 4 OF 5

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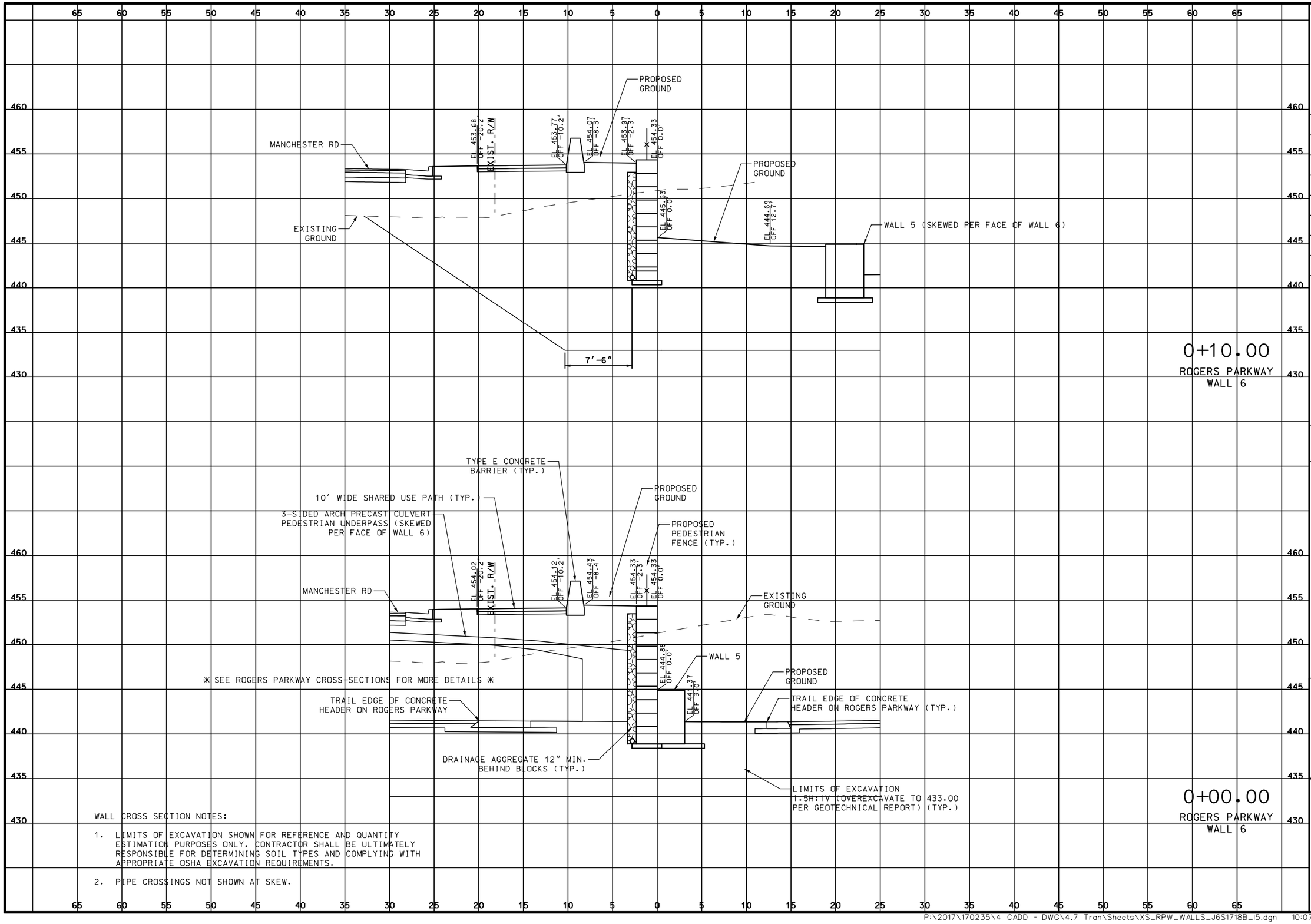
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CROSS SECTIONS
ROGERS PARKWAY
WALL 5

SHEET 5 OF 5

REV.

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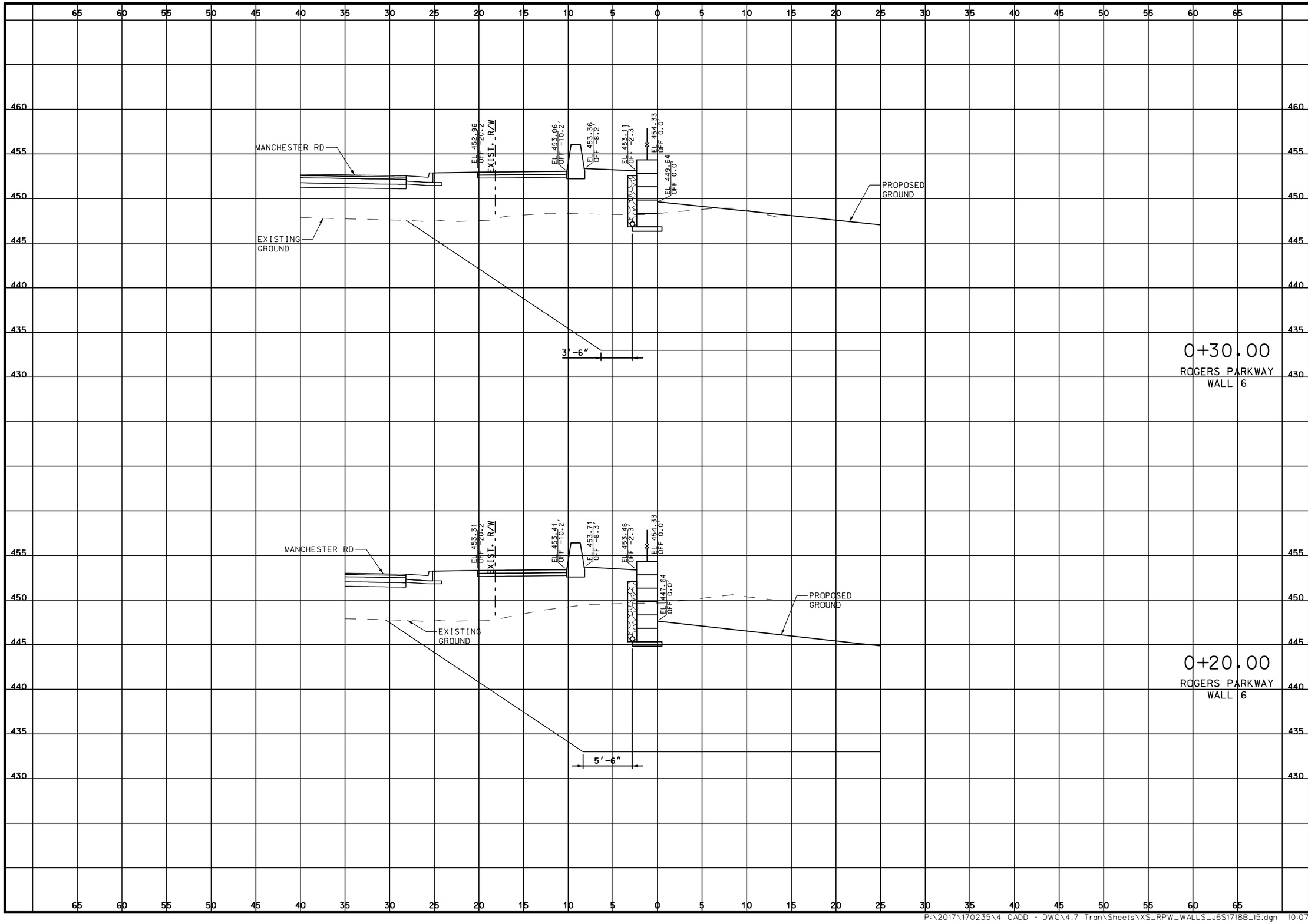
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CROSS SECTIONS
ROGERS PARKWAY
WALL 6

SHEET 1 OF 3

REV.

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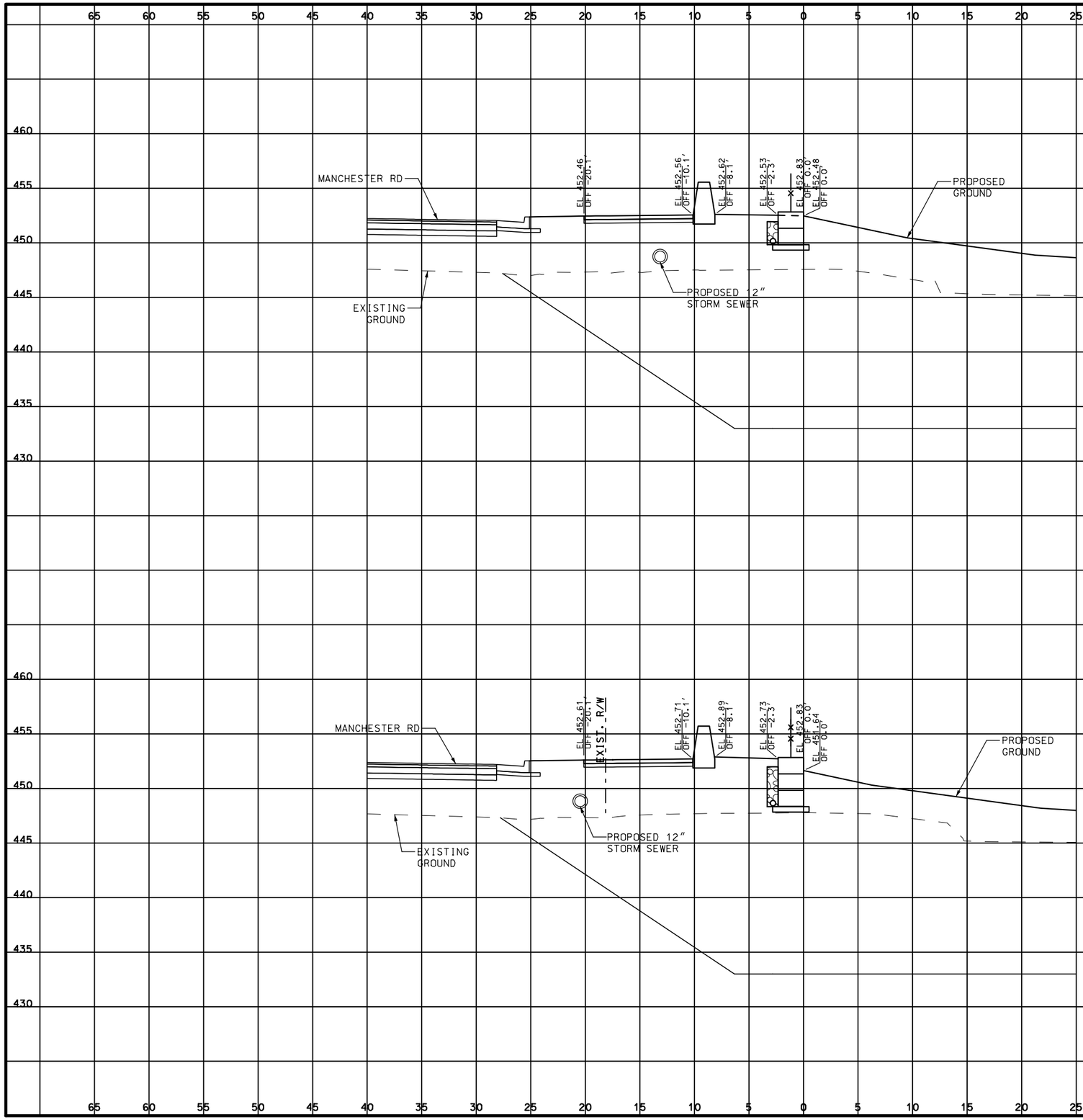
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CROSS SECTIONS
ROGERS PARKWAY
WALL 6

SHEET 2 OF 3

REV.

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0+44.20
ROGERS PARKWAY
WALL 6

0+40.00
ROGERS PARKWAY
WALL 6

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ROUTE	STATE
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