

CROSS SECTIONS
SHEET 1 OF 13



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE PREPARED
12/30/2025

ROUTE
I-29
STATE
MO
DISTRICT
NW
SHEET NO.
1

COUNTY
BUCHANAN

JOB NO.
J113332

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

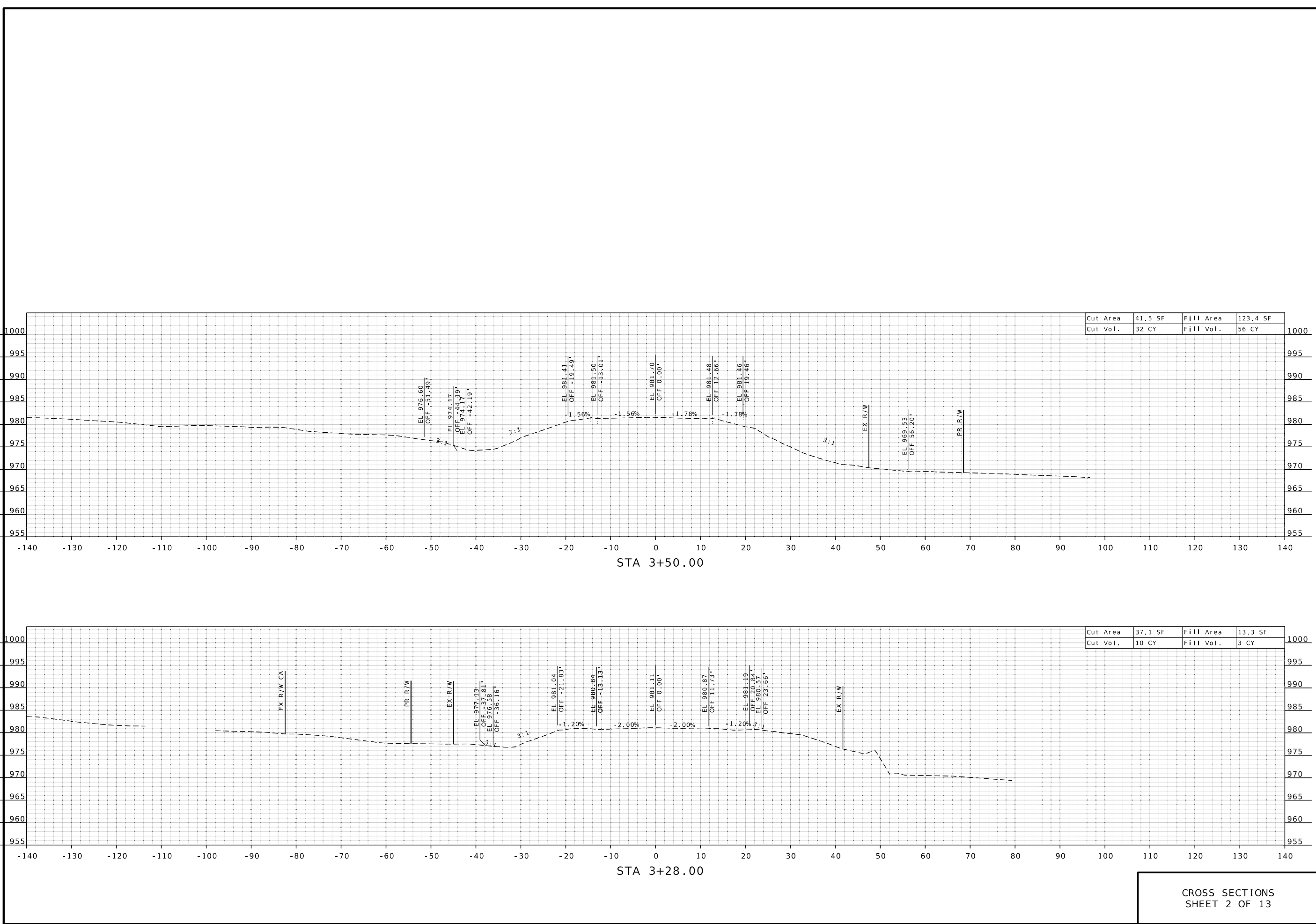
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

GBA
9801 Renner Blvd, Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

SHELBY P. REYNOLDS
PROFESSIONAL
ENGINEER
PE-2023018931



STATE OF MISSOURI

SHELBY P. REYNOLDS

NUMBER PE-2023018931

PROFESSIONAL ENGINEER

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ROUTE
I-29

DISTRICT
NW

STATE
MO

SHEET NO.
2

COUNTY
BUCHANAN

JOB NO.
J113332

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)

MODOT

GBA

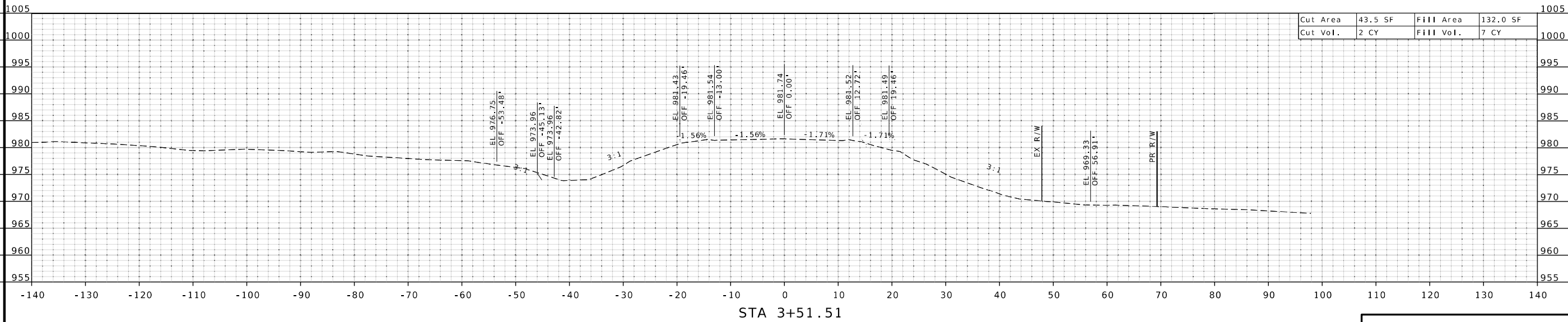
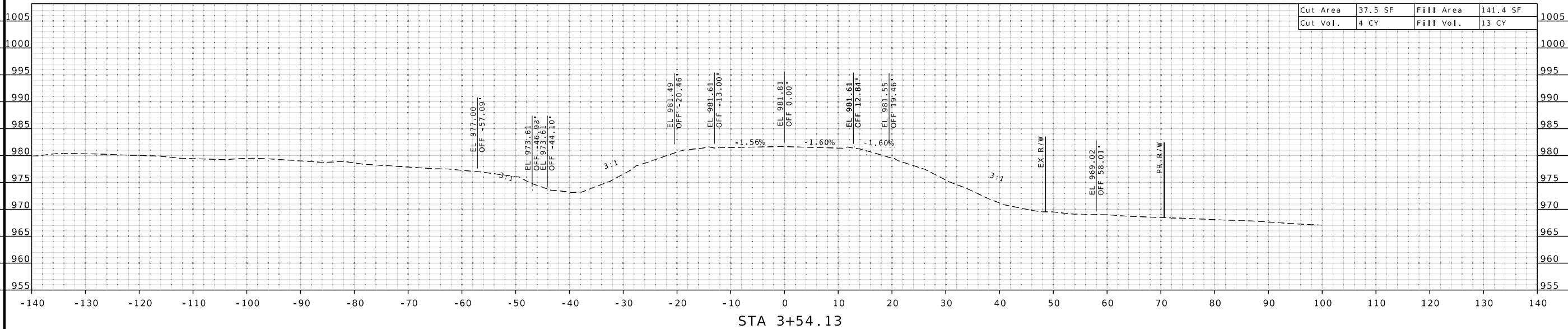
9801 Renner Blvd, Ste. 300
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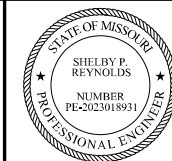
SHELBY P. REYNOLDS
PROFESSIONAL ENGINEER
PE-2023018931

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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CROSS SECTIONS
SHEET 3 OF 13



THIS SHEET HAS BEEN
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DATE PREPARED
12/30/2025

ROUTE STATE
I - 29 MO

DISTRICT SHEET NO.
NW 3

COUNTY
BUCHANAN

JOB NO.
J113332

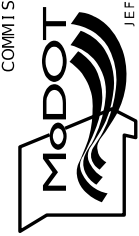
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

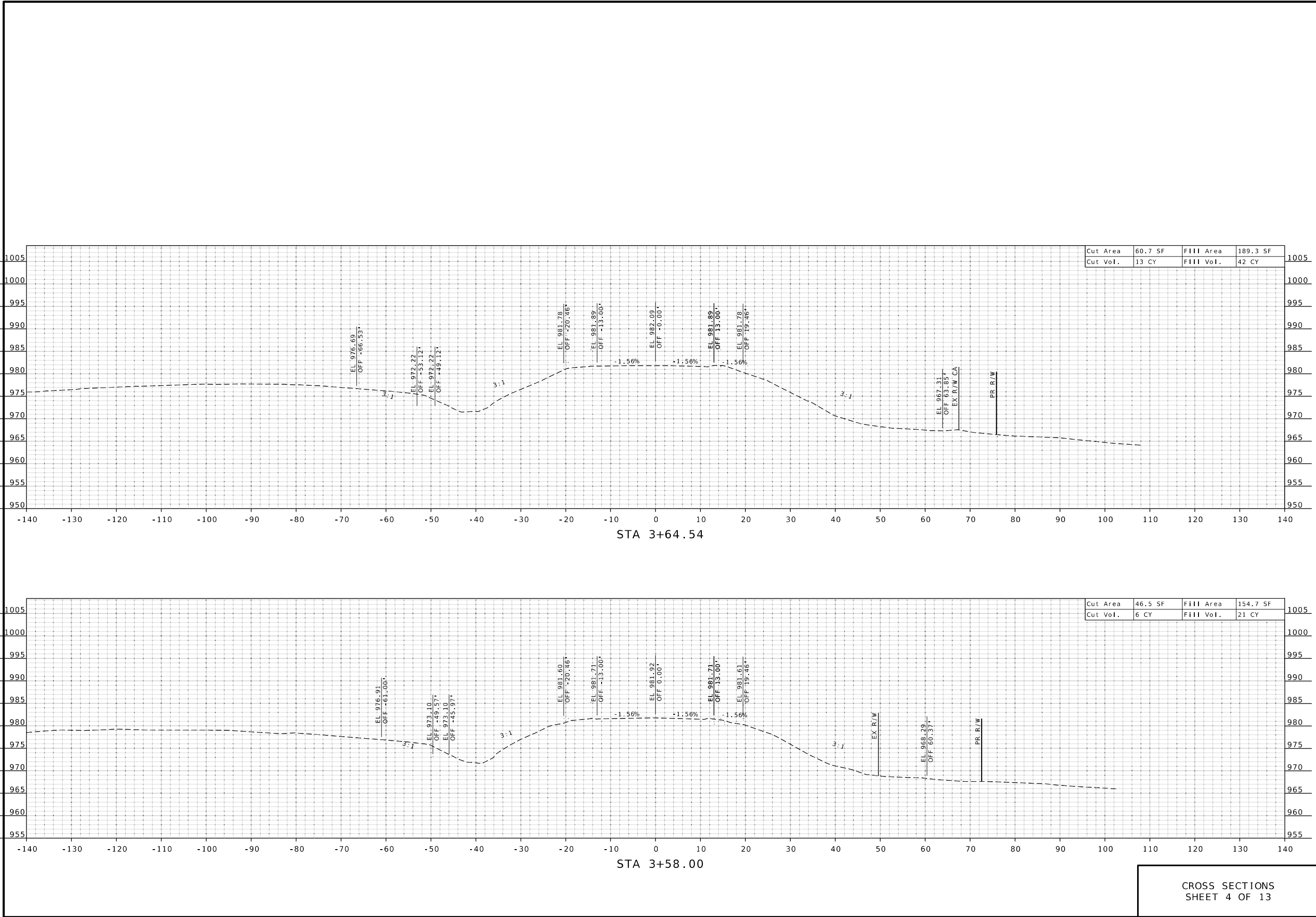


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STATE OF MISSOURI

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ROUTE
I-29

DISTRICT
NW

STATE
MO

SHEET NO.
4

COUNTY
BUCHANAN

JOB NO.
J113332

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)

MODOT

GBA

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PROFESSIONAL ENGINEER

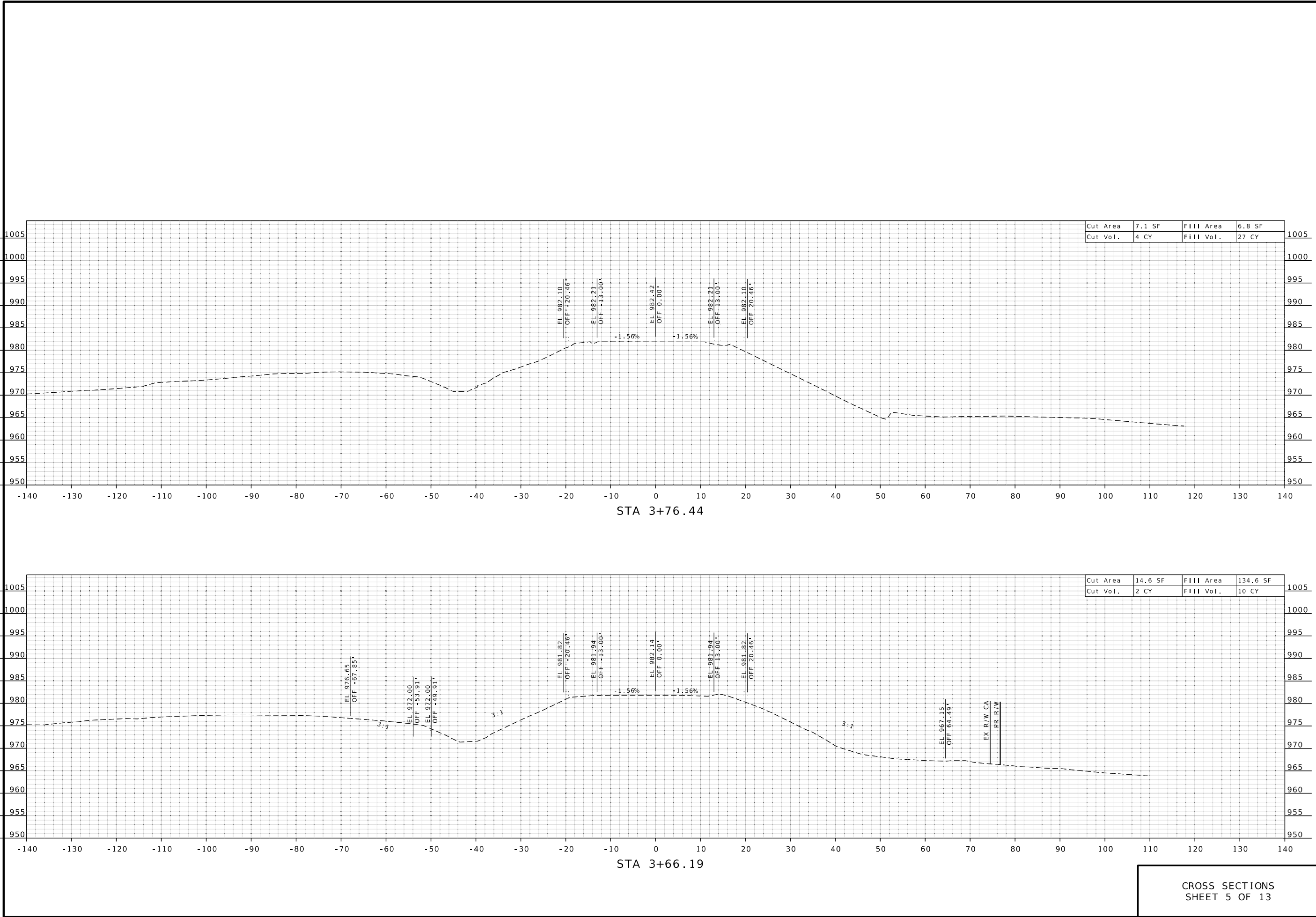
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CROSS SECTIONS
SHEET 4 OF 13

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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STATE OF MISSOURI

SHELBY P. REYNOLDS

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DATE PREPARED
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ROUTE
I-29

DISTRICT
NW

STATE
MO

SHEET NO.
5

COUNTY
BUCHANAN

JOB NO.
J113332

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL

JEFFERSON CITY, MO 65102

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

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SHELBY P. REYNOLDS

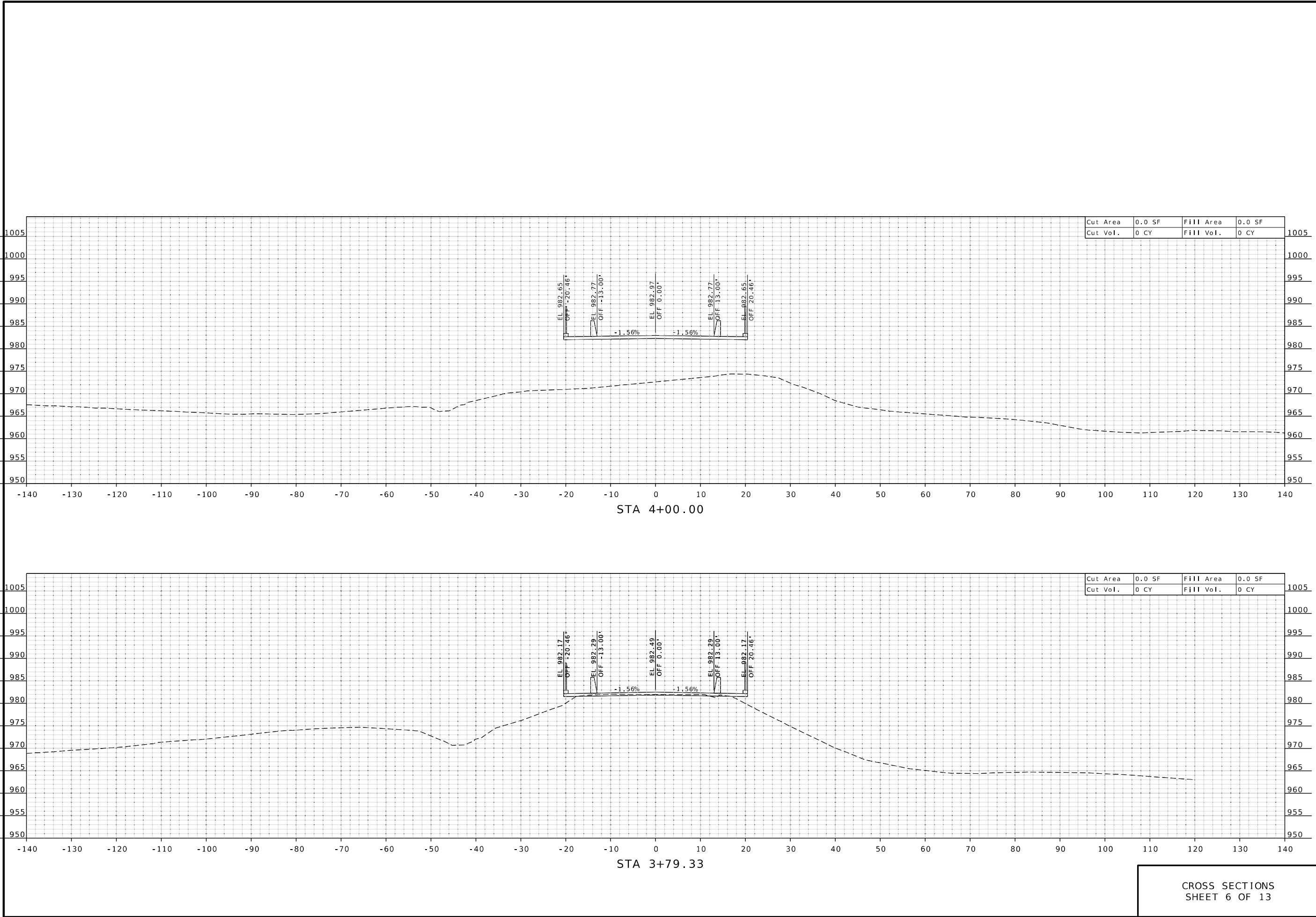
PROFESSIONAL ENGINEER

PE-2023018931

CROSS SECTIONS
SHEET 5 OF 13

REV.

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STATE OF MISSOURI

SHELBY P. REYNOLDS

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PROFESSIONAL ENGINEER

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ROUTE
I-29

STATE
MO

DISTRICT
NW

SHEET NO.
6

COUNTY
BUCHANAN

JOB NO.
J113332

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MODOT

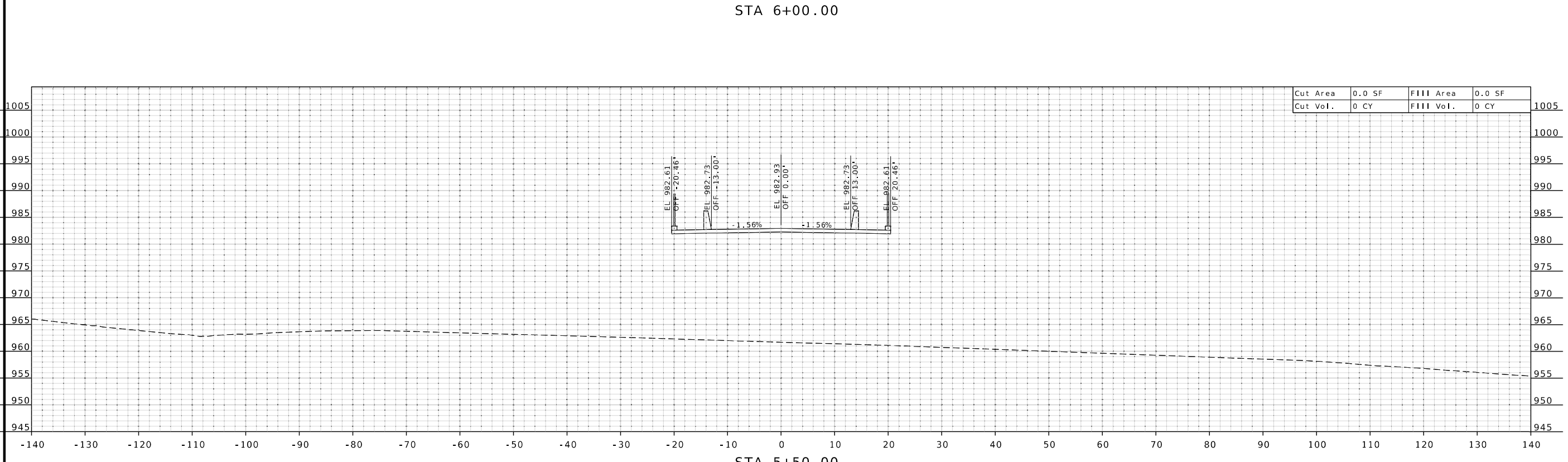
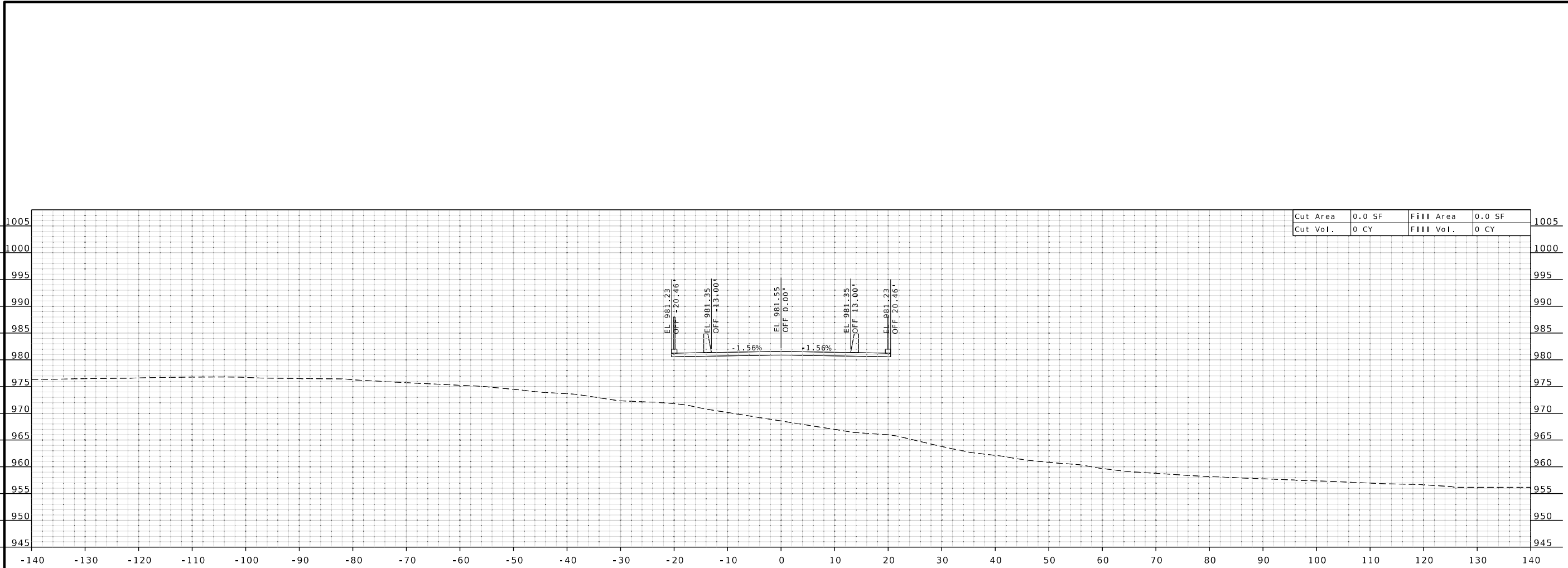
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CROSS SECTIONS
SHEET 8 OF 13



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DATE PREPARED
12/30/2025

ROUTE I-29 STATE MO
DISTRICT NW SHEET NO. 8

COUNTY
BUCHANAN

JOB NO.
J113332

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

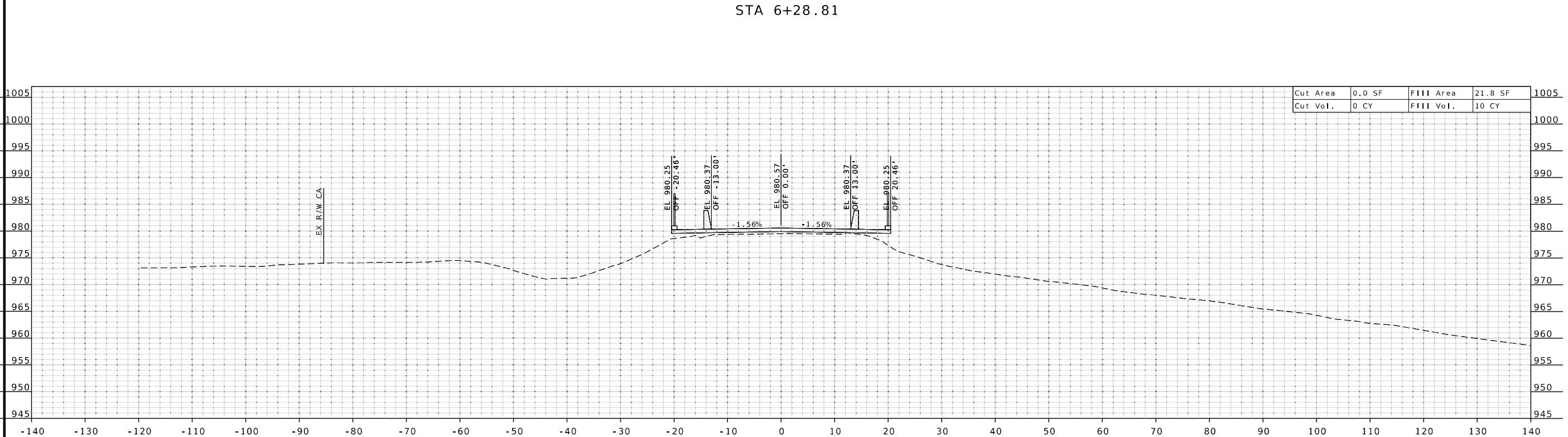
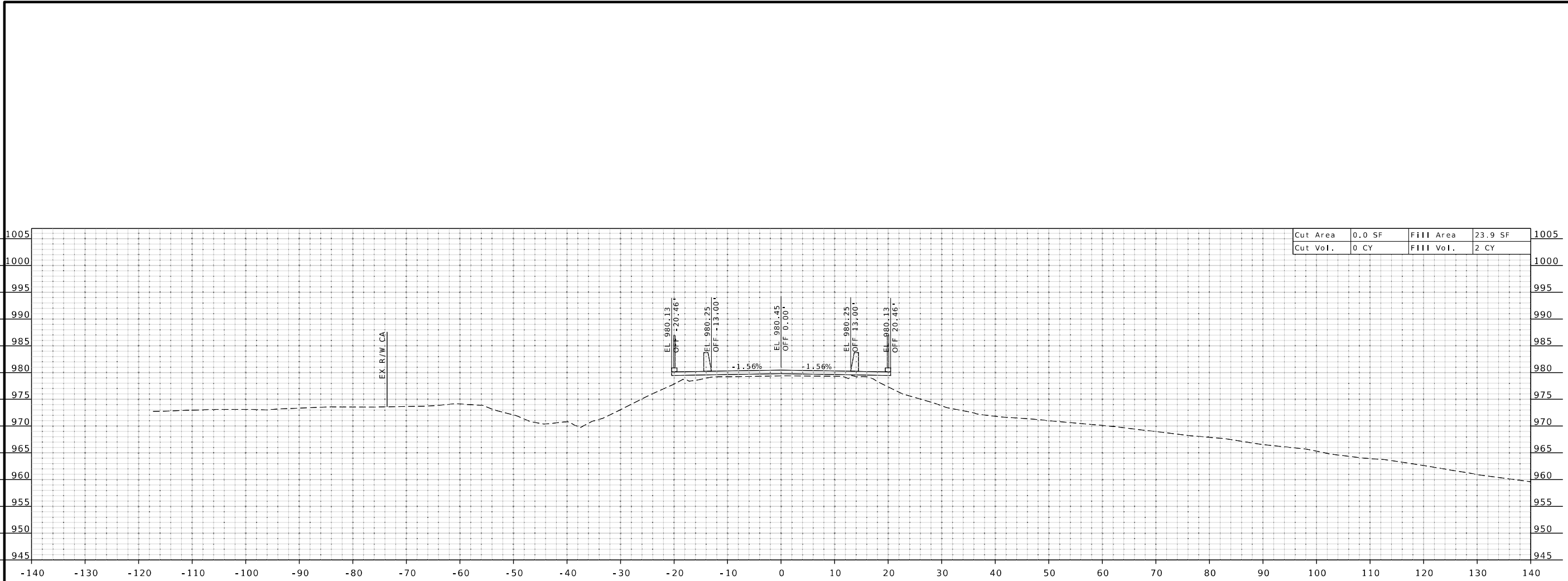
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

SHELBY P. REYNOLDS
PROFESSIONAL
ENGINEER
PE-2023018931



Cut Area	0.0 SF	Fill Area	23.9 SF
Cut Vol.	0 CY	Fill Vol.	2 CY

Cut Area	0.0 SF	Fill Area	21.8 SF
Cut Vol.	0 CY	Fill Vol.	10 CY



THIS SHEET HAS BEEN
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ROUTE I-29	STATE MO
DISTRICT NW	SHEET NO. 9

COUNTY
BUCHANAN

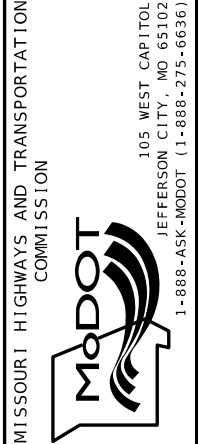
JOB NO.
J113332

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

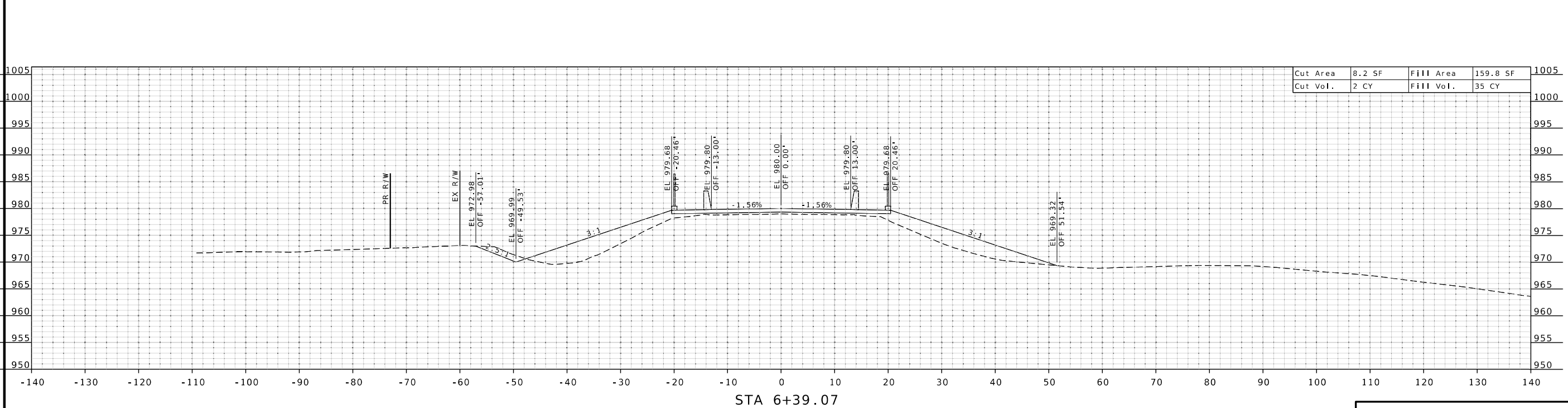
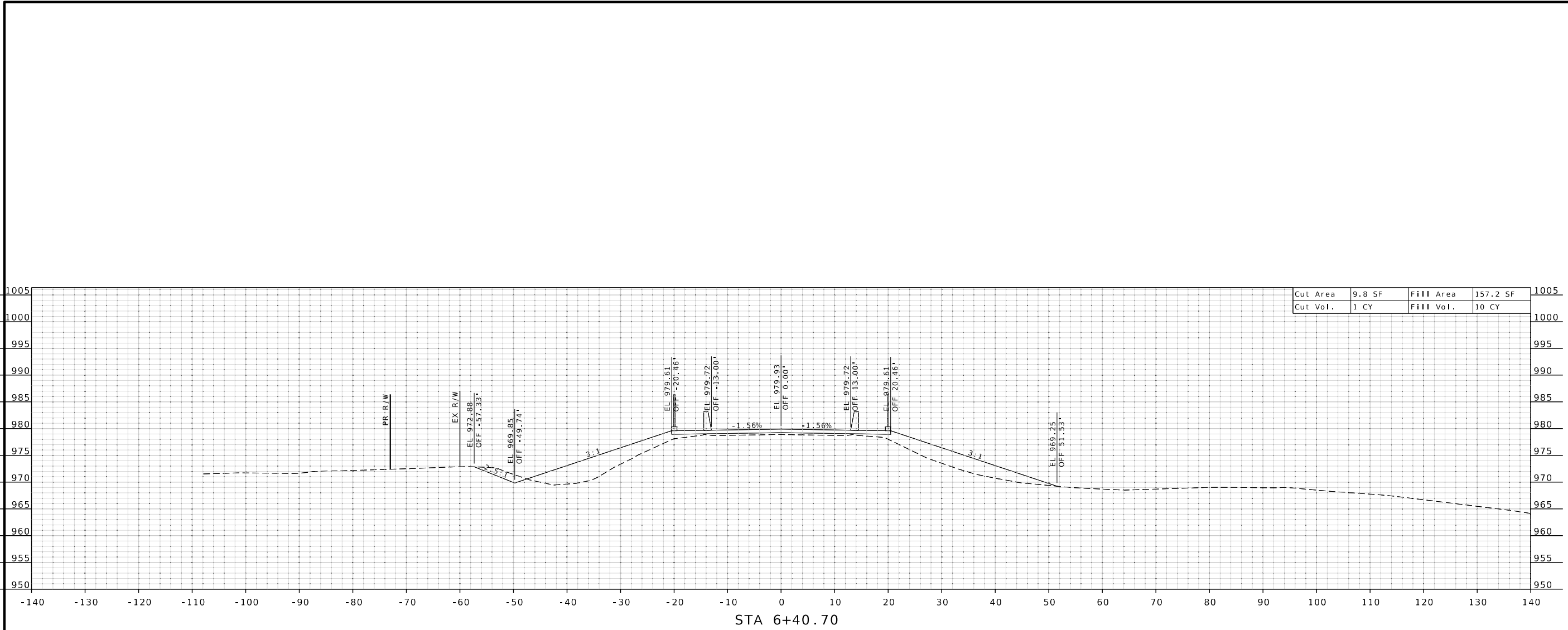
DATE	DESCRIPTION



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SHELBY P. REYNOLDS
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CROSS SECTIONS
SHEET 9 OF 13



CROSS SECTIONS
SHEET 10 OF 13



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ROUTE I-29 STATE MO
DISTRICT NW SHEET NO. 10

COUNTY
BUCHANAN

JOB NO.
J113332

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

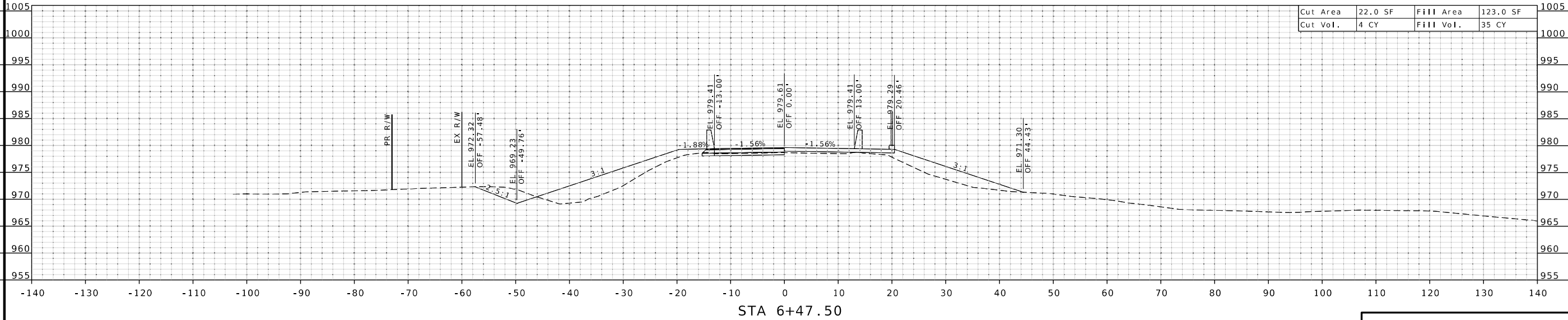
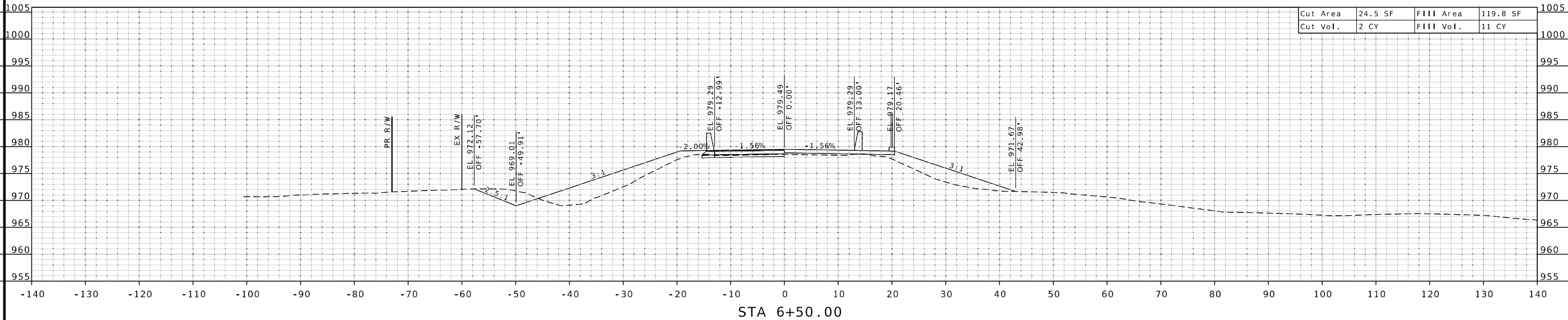
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

GBA
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CROSS SECTIONS
SHEET 11 OF 13



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12/30/2025

ROUTE
I-29

STATE
MO

DISTRICT
NW

SHEET NO.
11

COUNTY
BUCHANAN

JOB NO.
J113332

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)

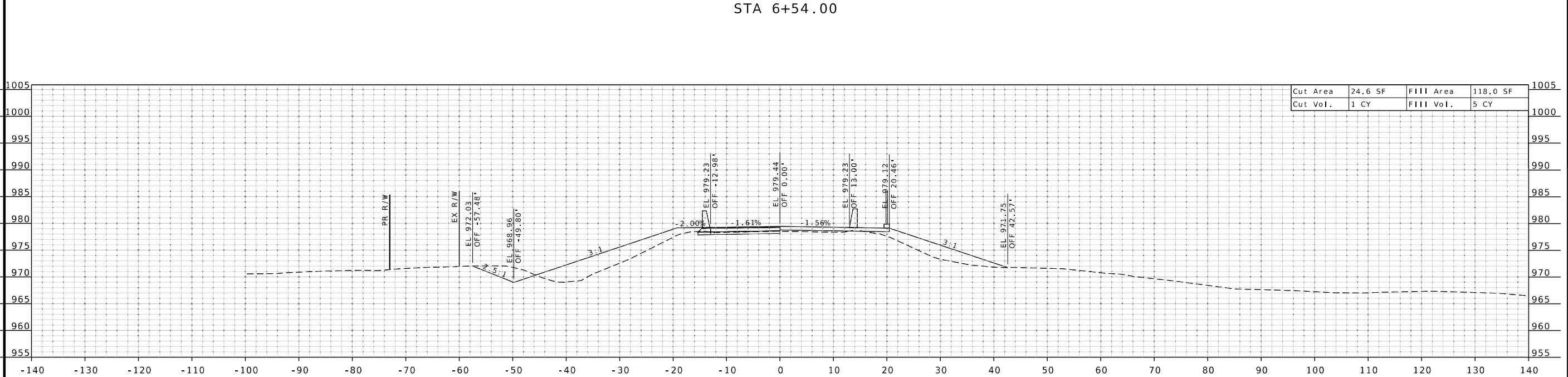
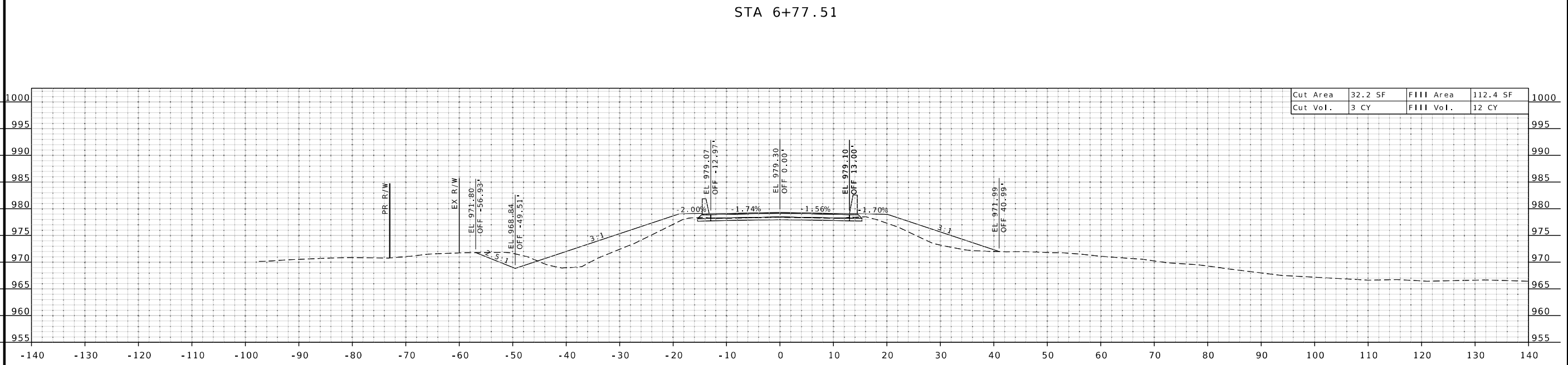
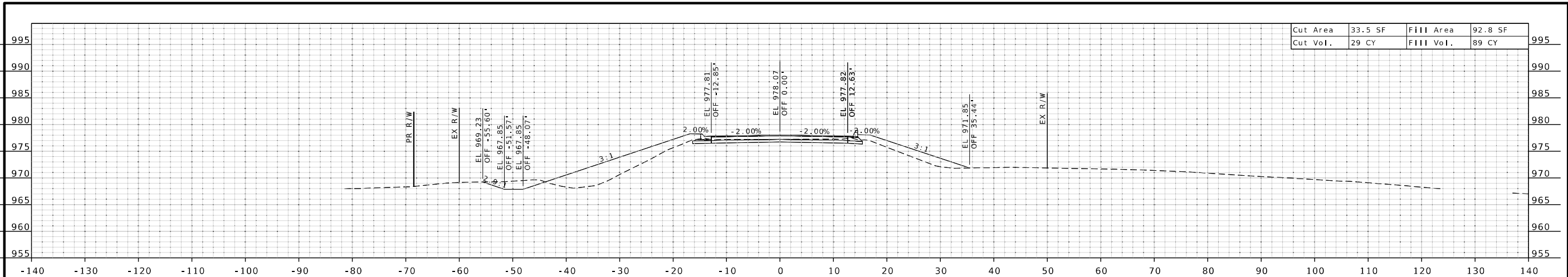
MODOT

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STATE OF MISSOURI

SHELBY P. REYNOLDS

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ROUTE I - 29

DISTRICT NW

STATE MO

SHEET NO. 12

COUNTY BUCHANAN

JOB NO. J113332

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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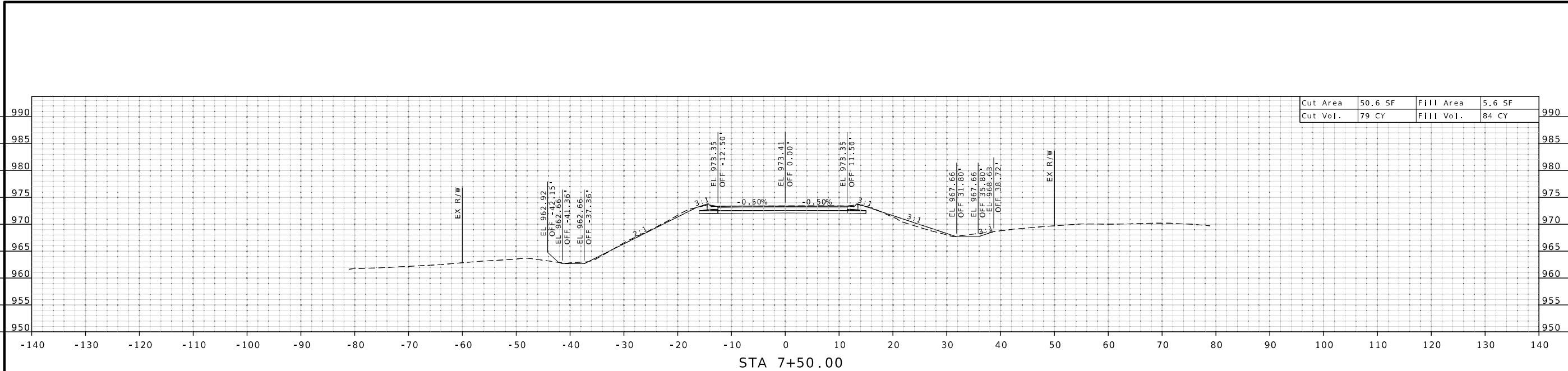
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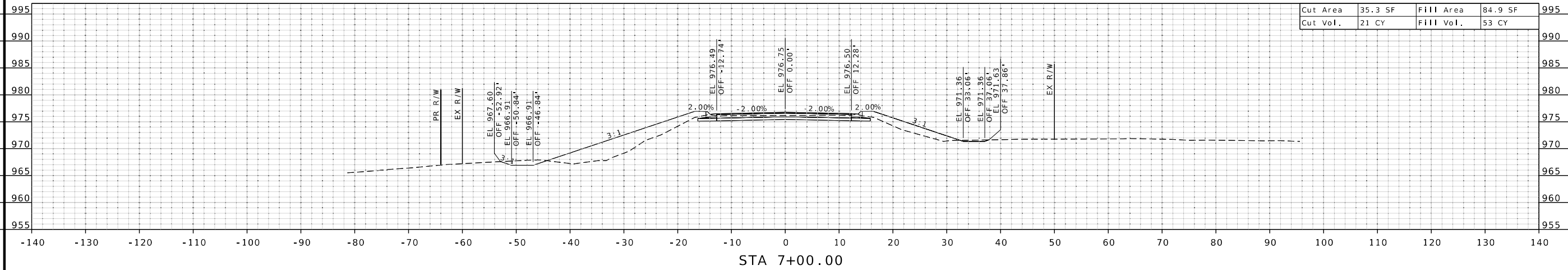
SHELBY P. REYNOLDS
PROFESSIONAL ENGINEER
PE-2023018931

CROSS SECTIONS
SHEET 12 OF 13

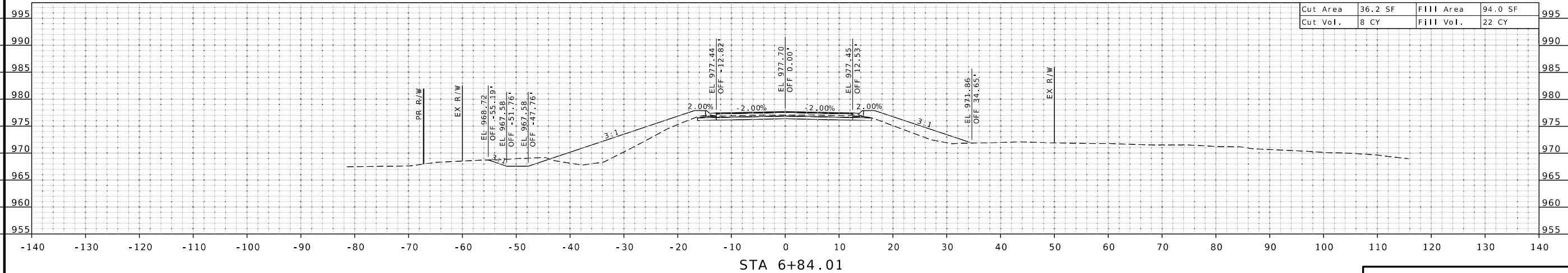
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Cut Area	50.6 SF	Fill Area	5.6 SF
Cut Vol.	79 CY	Fill Vol.	84 CY



Cut Area	35.3 SF	Fill Area	84.9 SF
Cut Vol.	21 CY	Fill Vol.	53 CY



Cut Area	36.2 SF	Fill Area	94.0 SF
Cut Vol.	8 CY	Fill Vol.	22 CY

CROSS SECTIONS
SHEET 13 OF 13



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ROUTE I-29 STATE MO
DISTRICT NW SHEET NO. 13

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