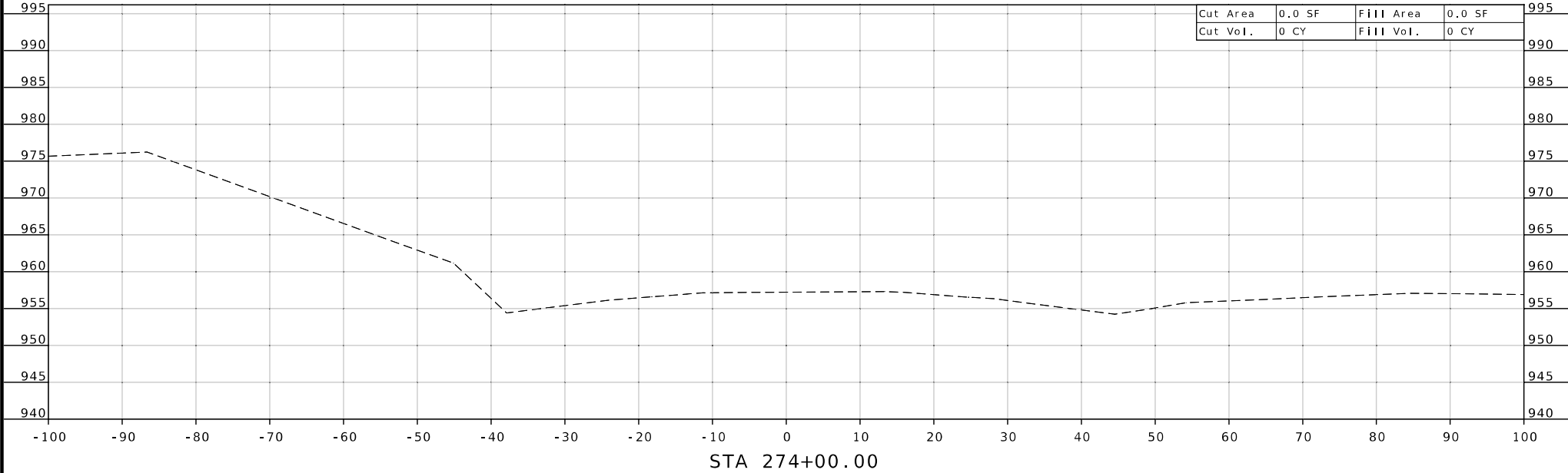
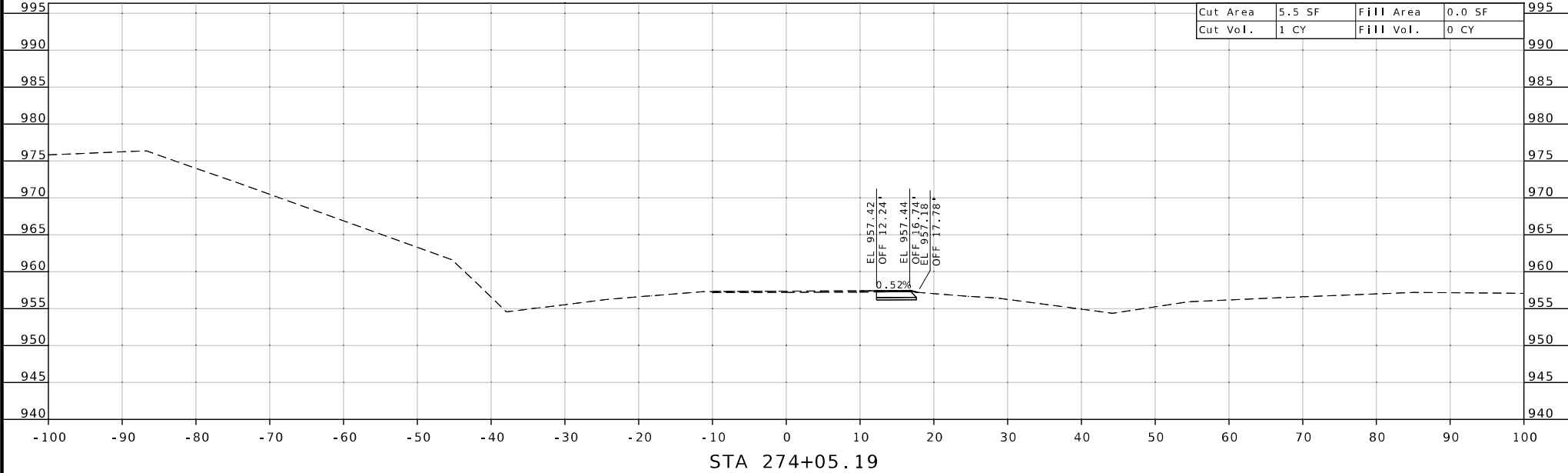
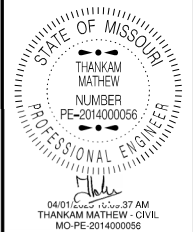




CROSS SECTION
ROUTE 291
SHEET 01 OF 32



DATE PREPARED
3/26/2025

ROUTE	STATE
291	MO

DISTRICT	SHEET NO.
KC	1

COUNTY
CASS / JACKSON

JOB NO.
JKU0065

CONTRACT ID.

PROJECT NO.

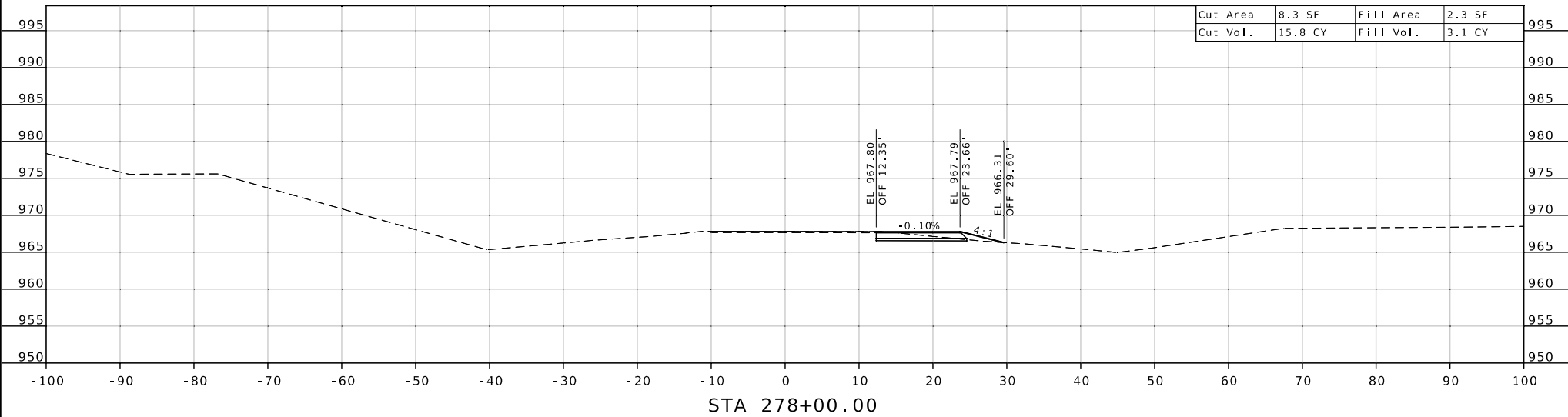
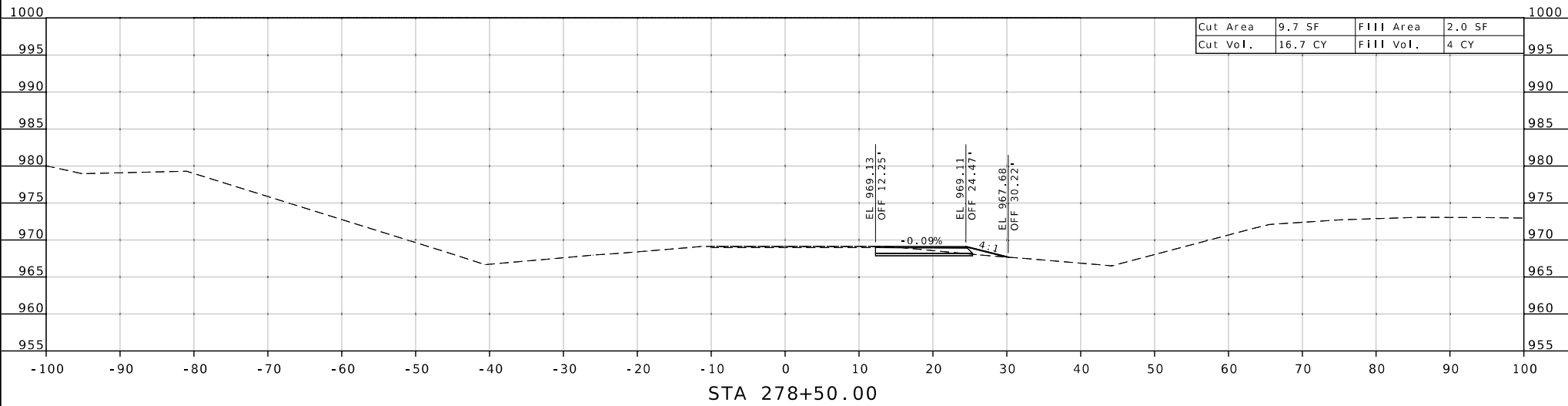
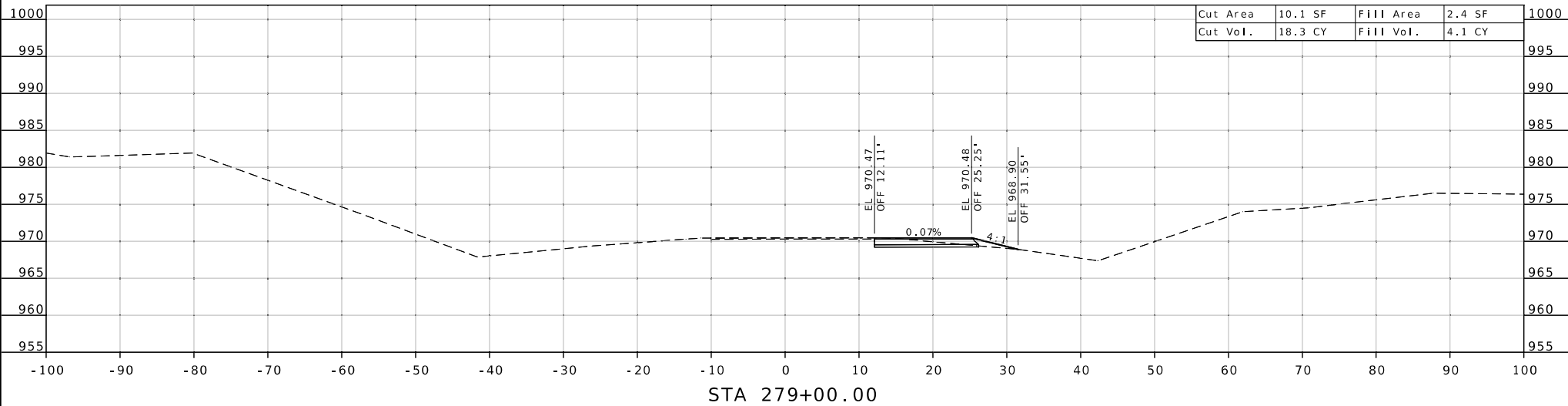
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



CROSS SECTION
ROUTE 291
SHEET 06 OF 32



04/01/2025 10:16:39 AM
THANKAM MATHEW - CIVIL
MO-PE-2014000056

DATE PREPARED

3/26/2025

ROUTE STATE

291 MO

DISTRICT SHEET NO.

KC 6

COUNTY

CASS / JACKSON

JOB NO.

JKU0065

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

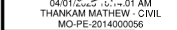
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MODOT



DATE PREPARED

3/26/2025

ROUTE	STATE
291	MO

DISTRICT	SHEET NO
KC	8

COUNTY
CASS / JACKSON

JOB NO.
JKU0065

CONTRACT ID.

PROJECT NO.

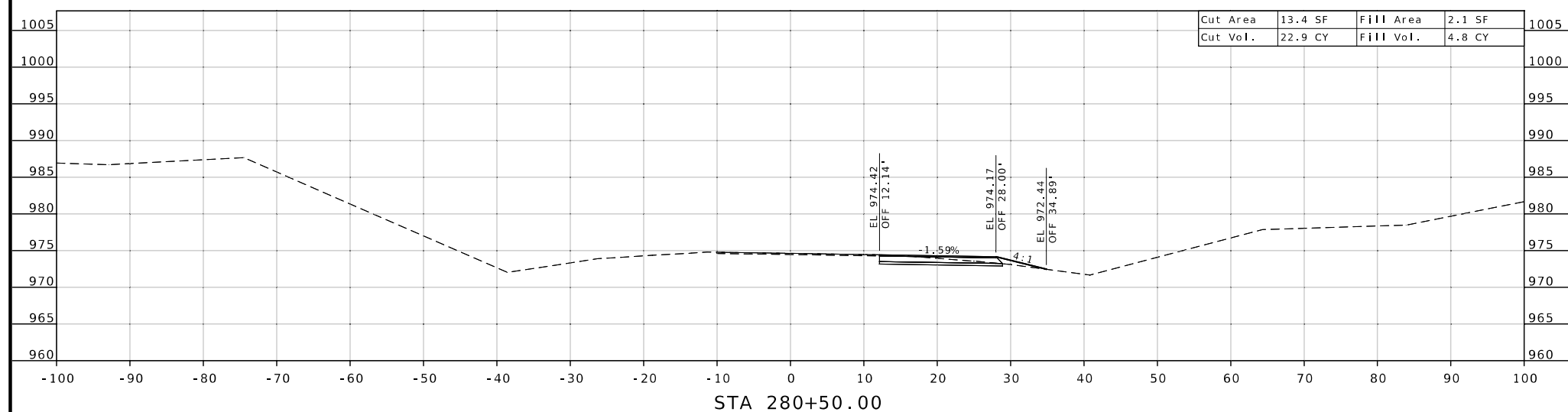
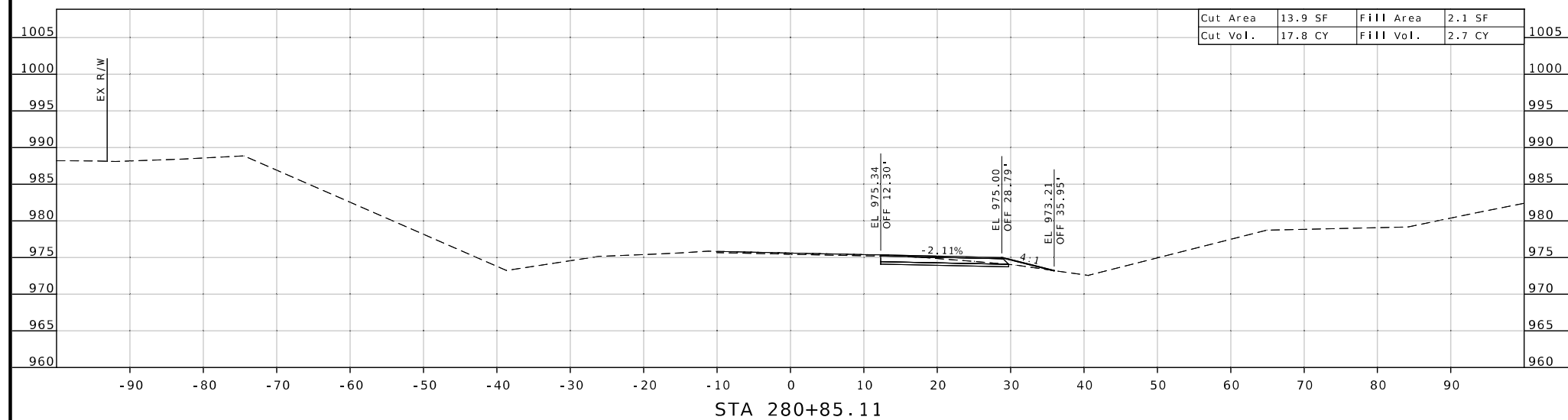
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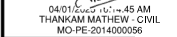
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

MI	
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CROSS SECTION
ROUTE 291
SHEET 08 OF 32



DATE PREPARED

DATE PREPARED
3/26/2025

ROUTE	STATE
291	MO

DISTRICT	SHEET NO
KC	9

COUNTY
CASS / JACKSON

JOB NO.
JKU0065

CONTRACT ID.

PROJECT NO.

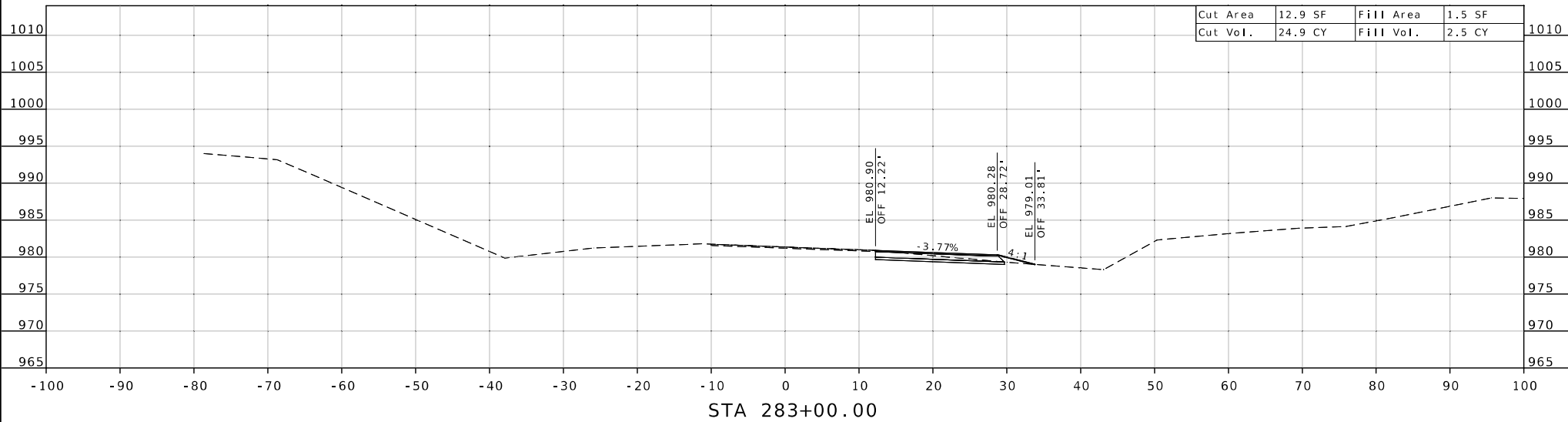
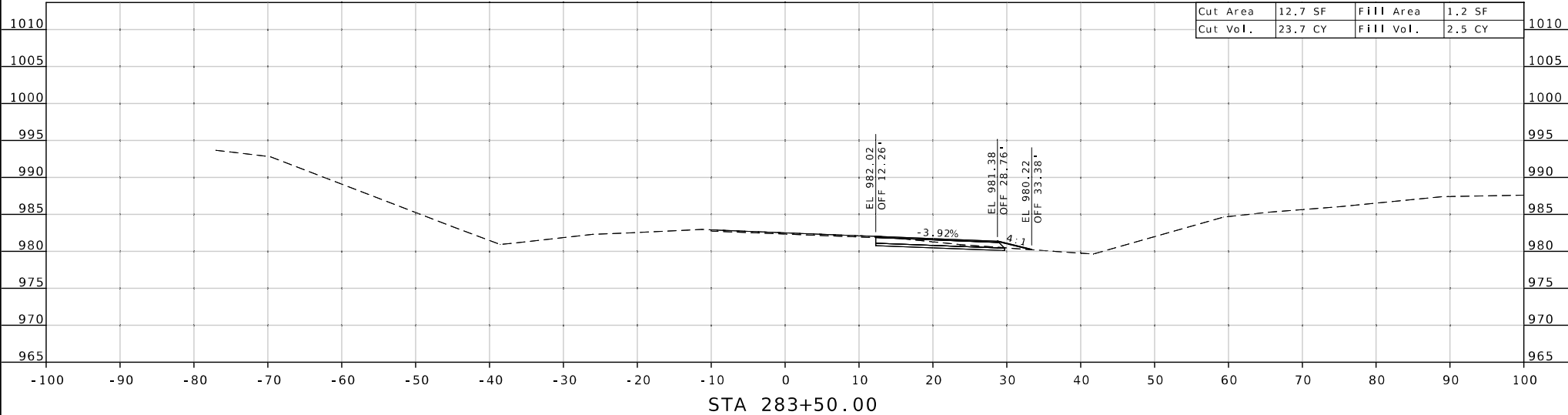
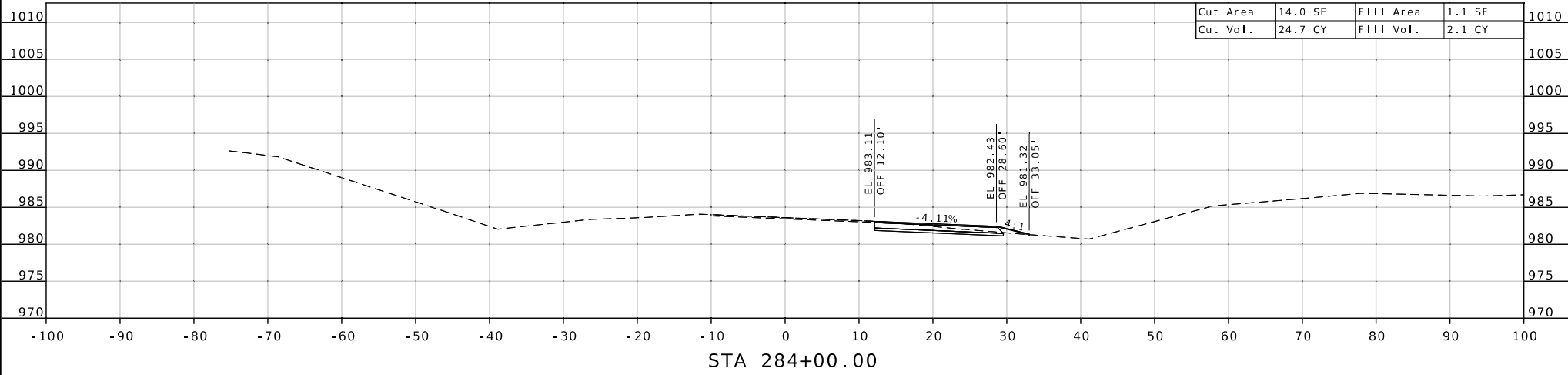
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COMMISSION

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



CROSS SECTION
ROUTE 291
SHEET 09 OF 32



CROSS SECTION
ROUTE 291
SHEET 11 OF 32



DATE PREPARED
3/26/2025

ROUTE 291
DISTRICT KC
STATE MO
SHEET NO. 11

COUNTY
CASS / JACKSON

JOB NO.
JKU0065

CONTRACT ID.

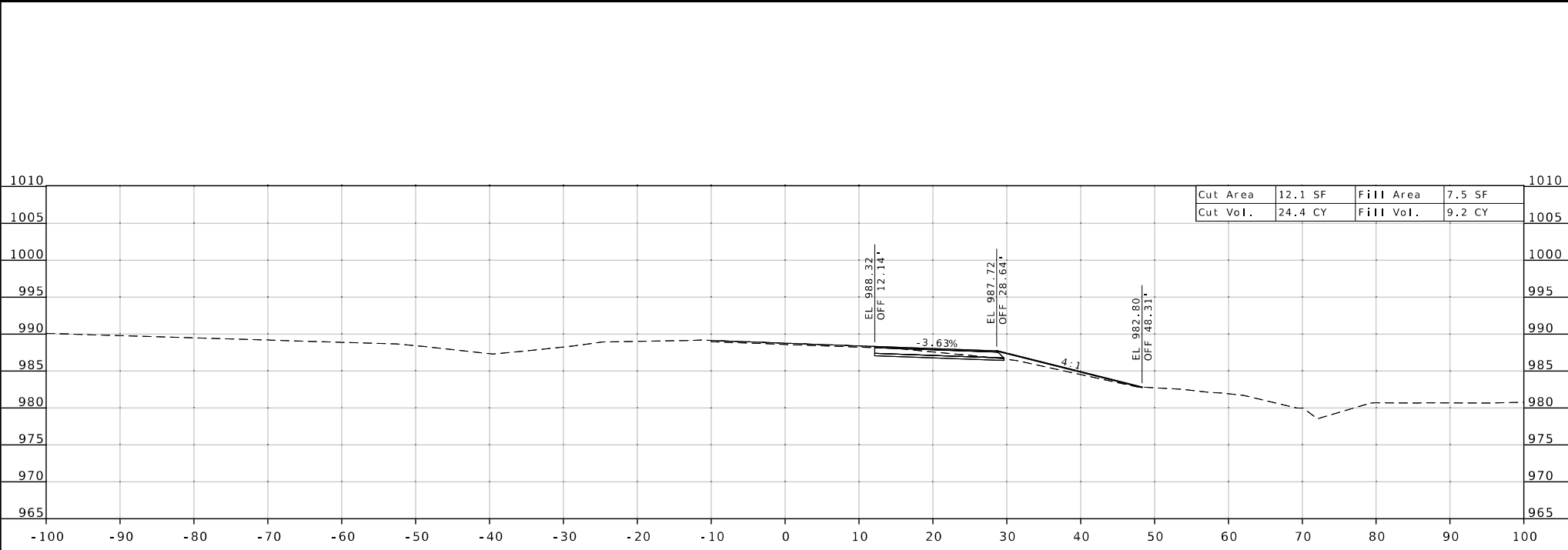
PROJECT NO.

BRIDGE NO.

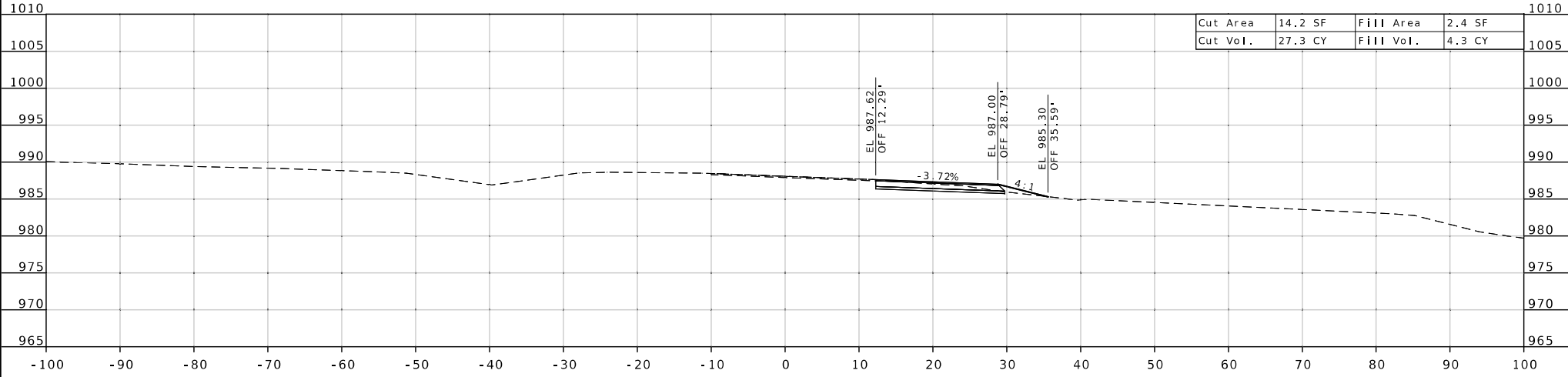
DESCRIPTION	DATE

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

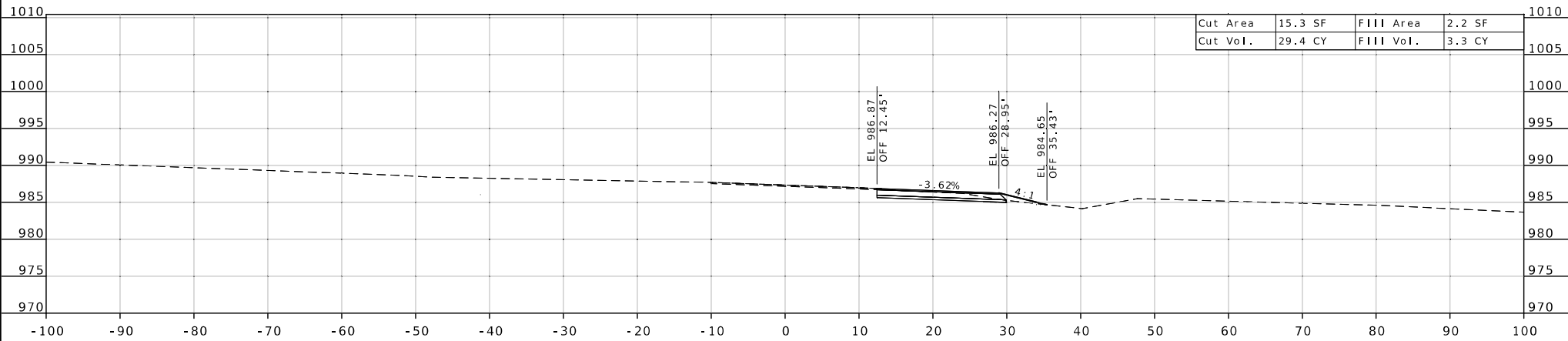




STA 287+00.00



STA 286+50.00



STA 286+00.00

STATE OF MISSOURI

THANKAM MATHIEW

NUMBER PE-2014000056

PROFESSIONAL ENGINEER

04/01/2025 10:17 AM

THANKAM MATHIEW - CIVIL

MO-PE-2014000056

DATE PREPARED
3/26/2025

ROUTE 291

DISTRICT KC

STATE MO

SHEET NO. 13

COUNTY
CASS / JACKSON

JOB NO.
JKU0065

CONTRACT ID.

PROJECT NO.

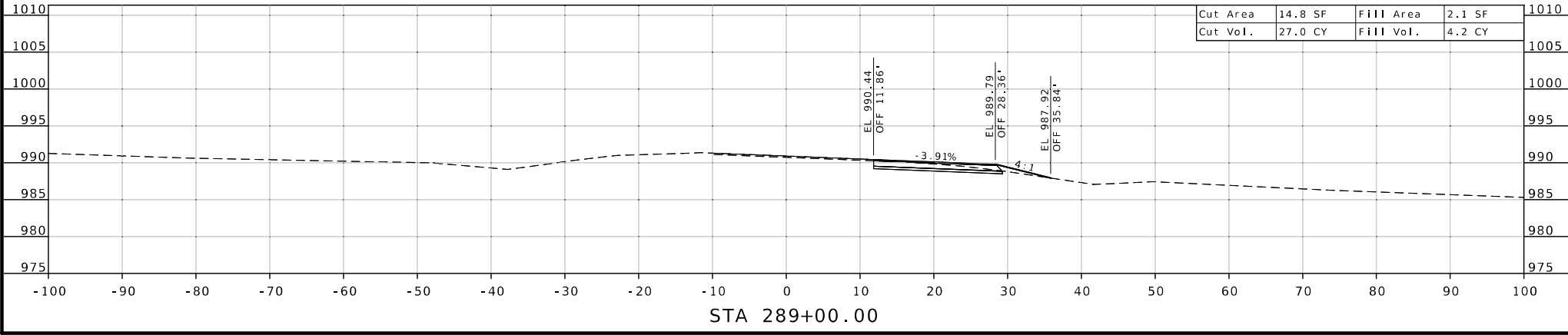
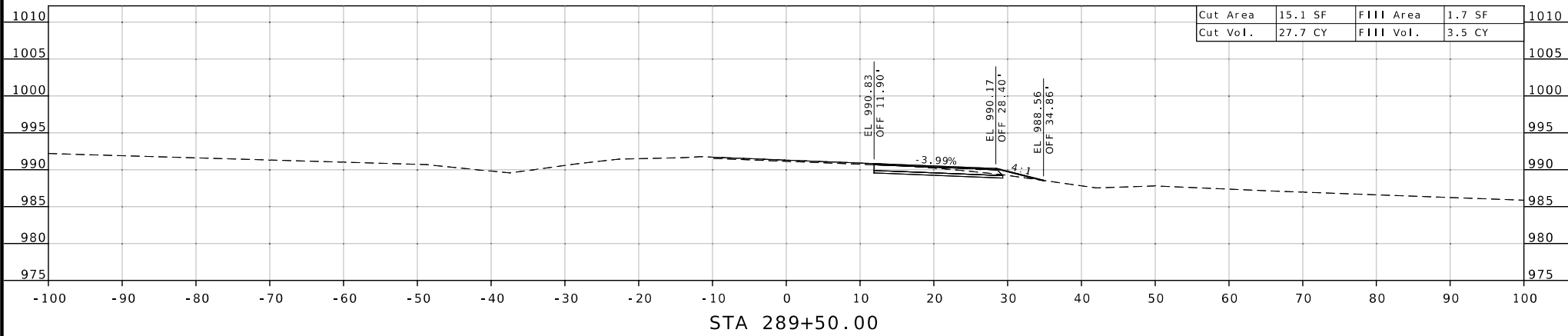
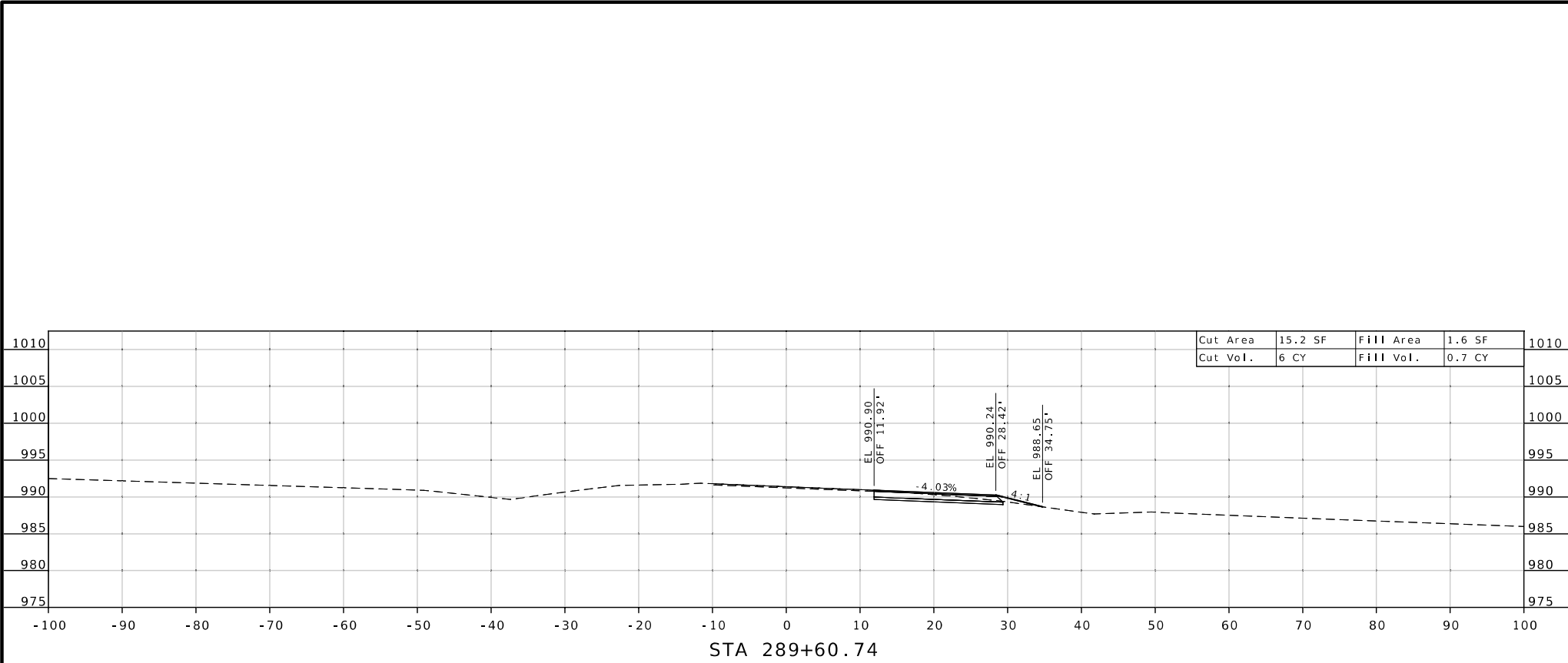
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



CROSS SECTION
ROUTE 291
SHEET 15 OF 32

STATE OF MISSOURI

THANKAM MATHIEW

NUMBER PE-2014000066

PROFESSIONAL ENGINEER

04/01/2025 15:44:31 AM

THANKAM MATHIEW - CIVIL

MO-PE-2014000066

DATE PREPARED
3/26/2025

ROUTE
291

DISTRICT
KC

STATE
MO

SHEET NO.
15

COUNTY
CASS / JACKSON

JOB NO.
JKU0065

CONTRACT ID.

PROJECT NO.

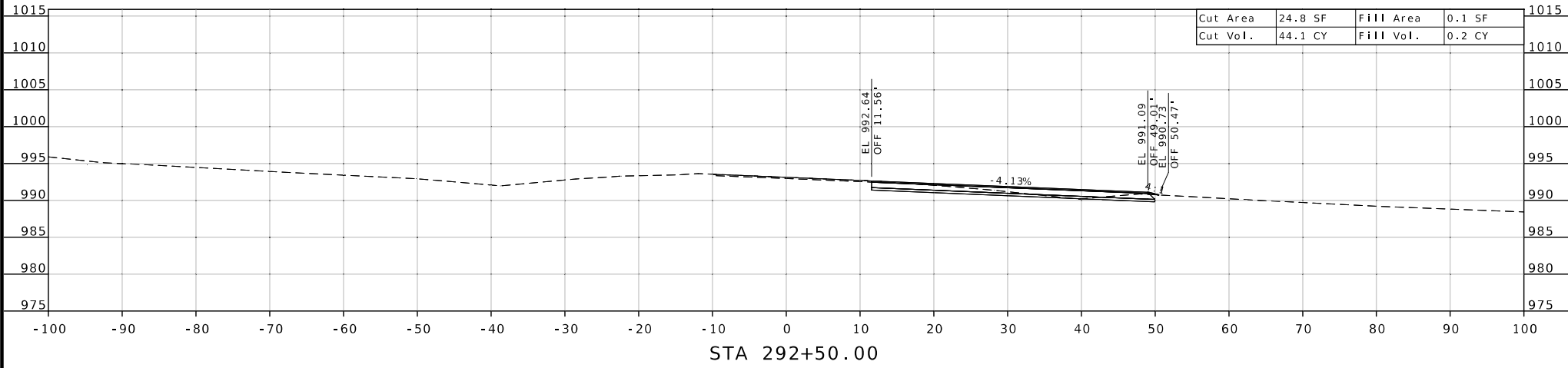
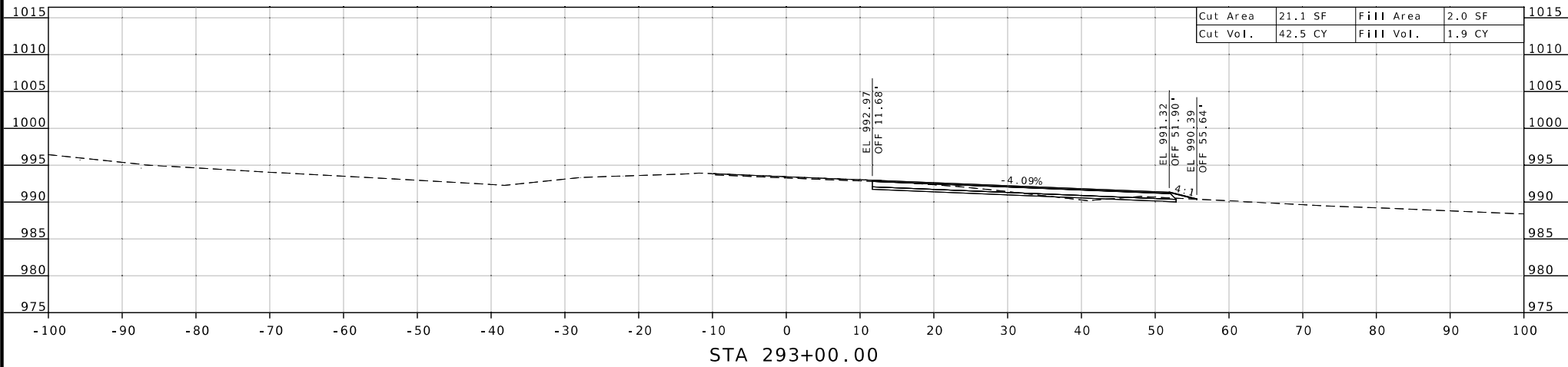
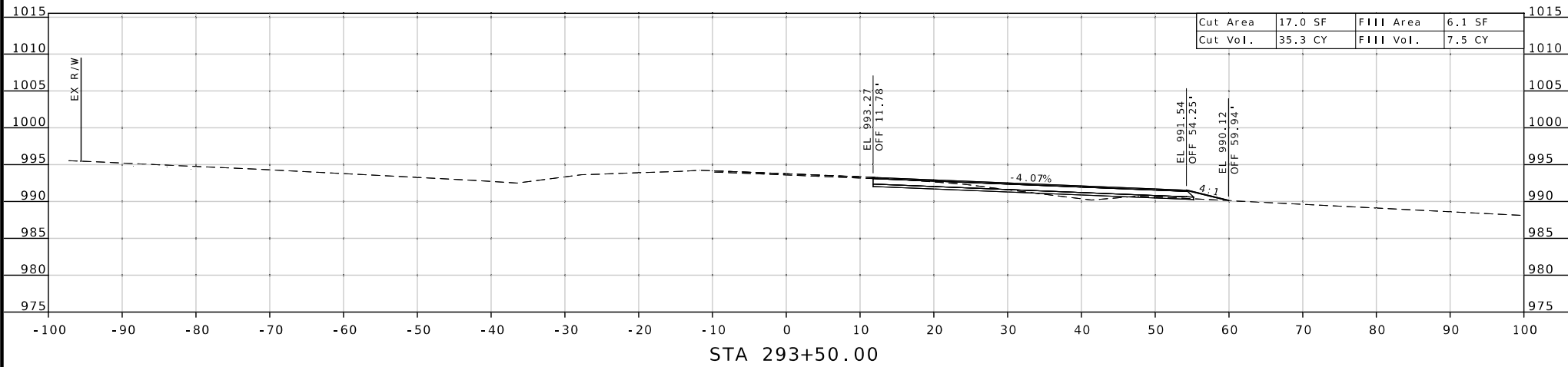
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



CROSS SECTION
ROUTE 291
SHEET 18 OF 32

STATE OF MISSOURI

THANKAM MATHEW

NUMBER

PE-2014000056

PROFESSIONAL ENGINEER

04/01/2025 10:06 AM

THANKAM MATHEW - CIVIL

MO-PE-2014000056

DATE PREPARED

3/26/2025

ROUTE

291

DISTRICT

KC

STATE

MO

SHEET NO.

18

COUNTY

CASS / JACKSON

JOB NO.

JKU0065

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

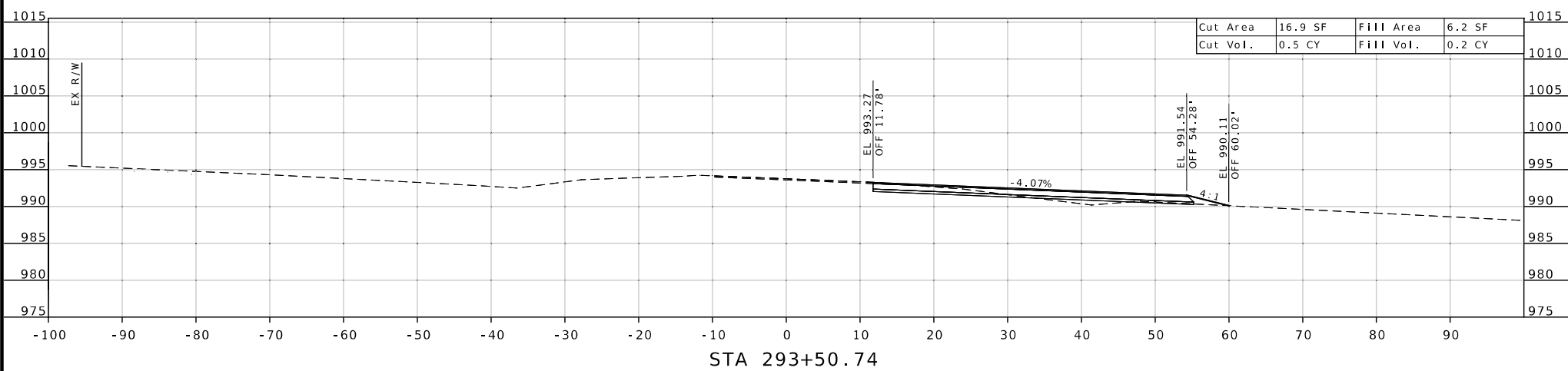
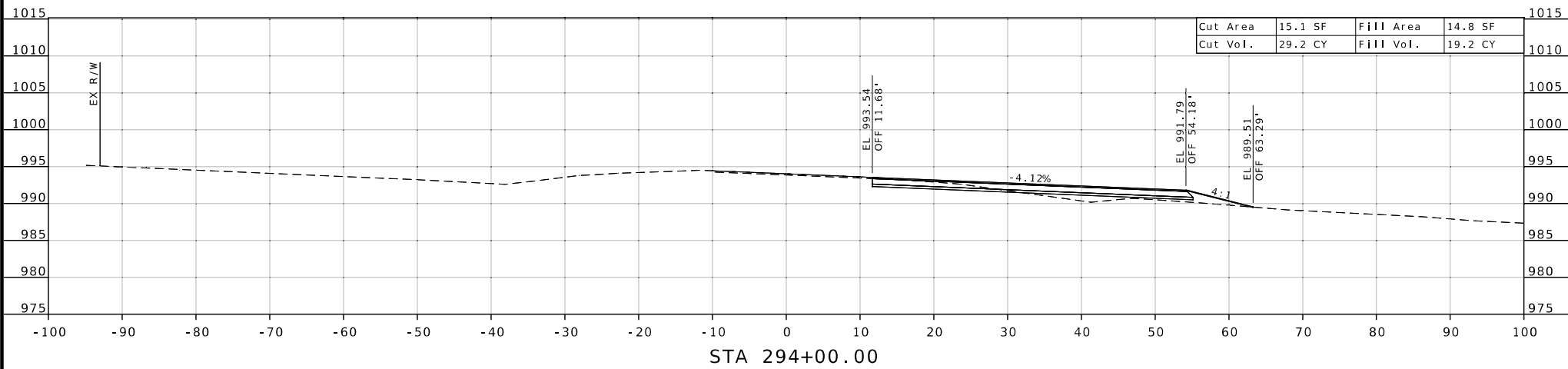
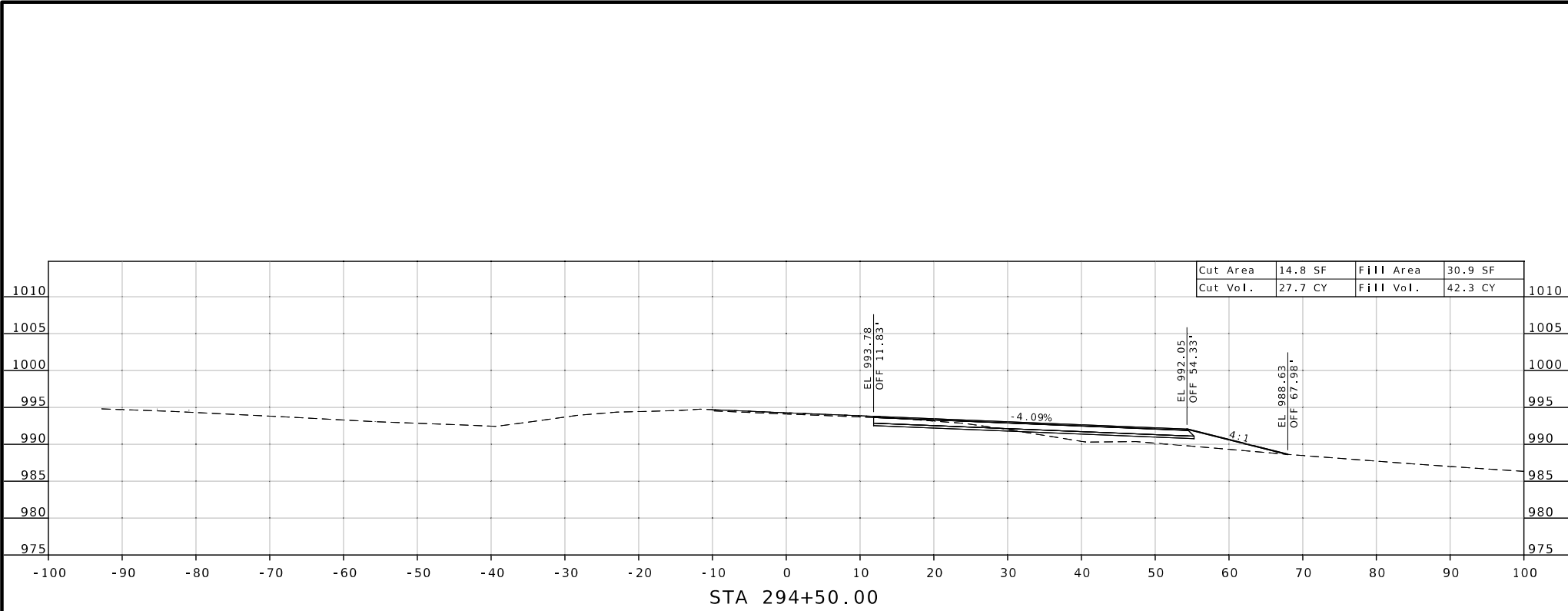
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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



CROSS SECTION
ROUTE 291
SHEET 19 OF 32



04/01/2025 12:08 AM
THANKAM MATHIEW - CIVIL
MO-PE-2014000056

DATE PREPARED
3/26/2025

ROUTE	STATE
291	MO
DISTRICT	SHEET NO.
KC	19

COUNTY
CASS / JACKSON

JOB NO.
JKU0065

CONTRACT ID.

PROJECT NO.

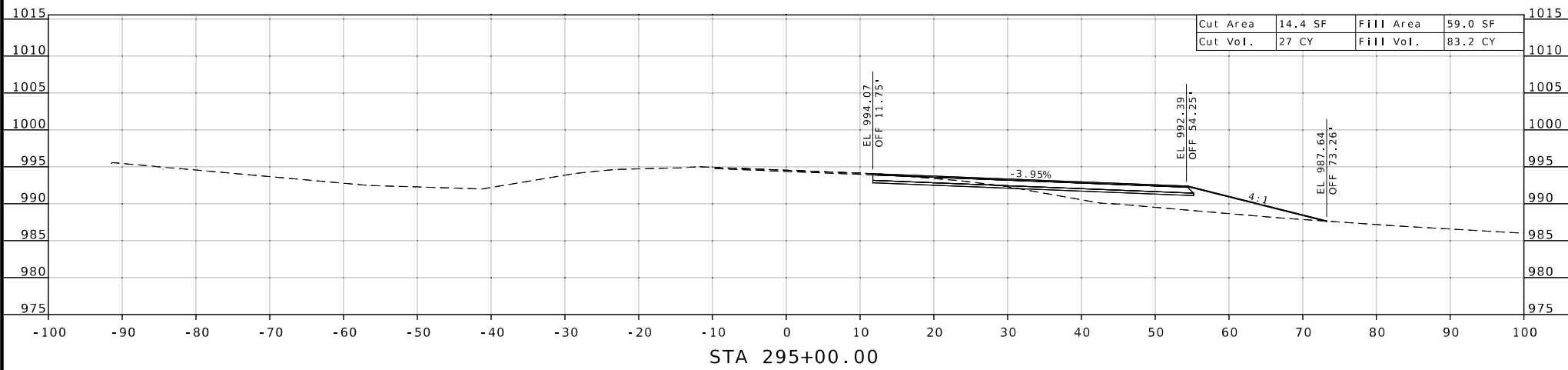
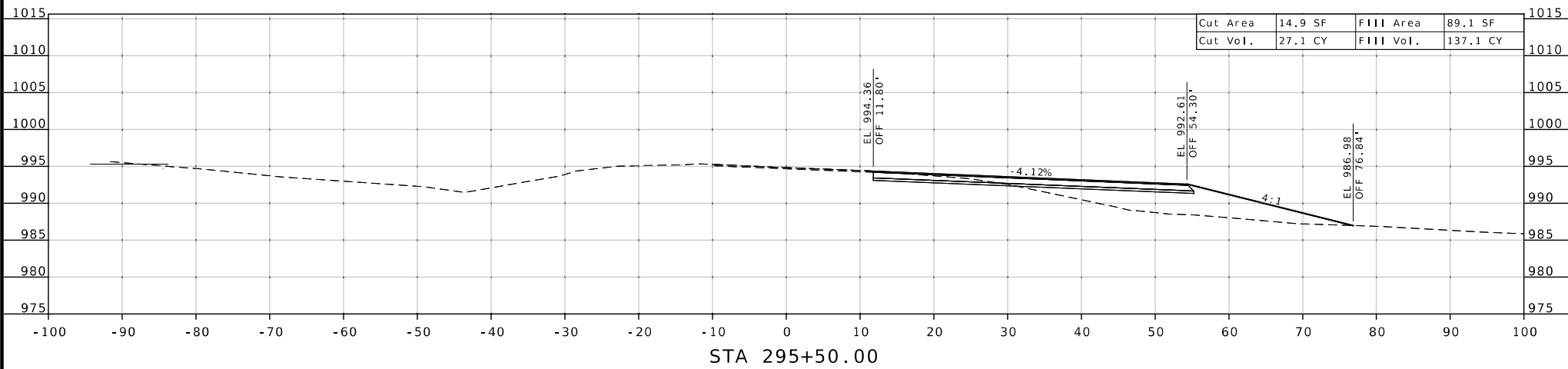
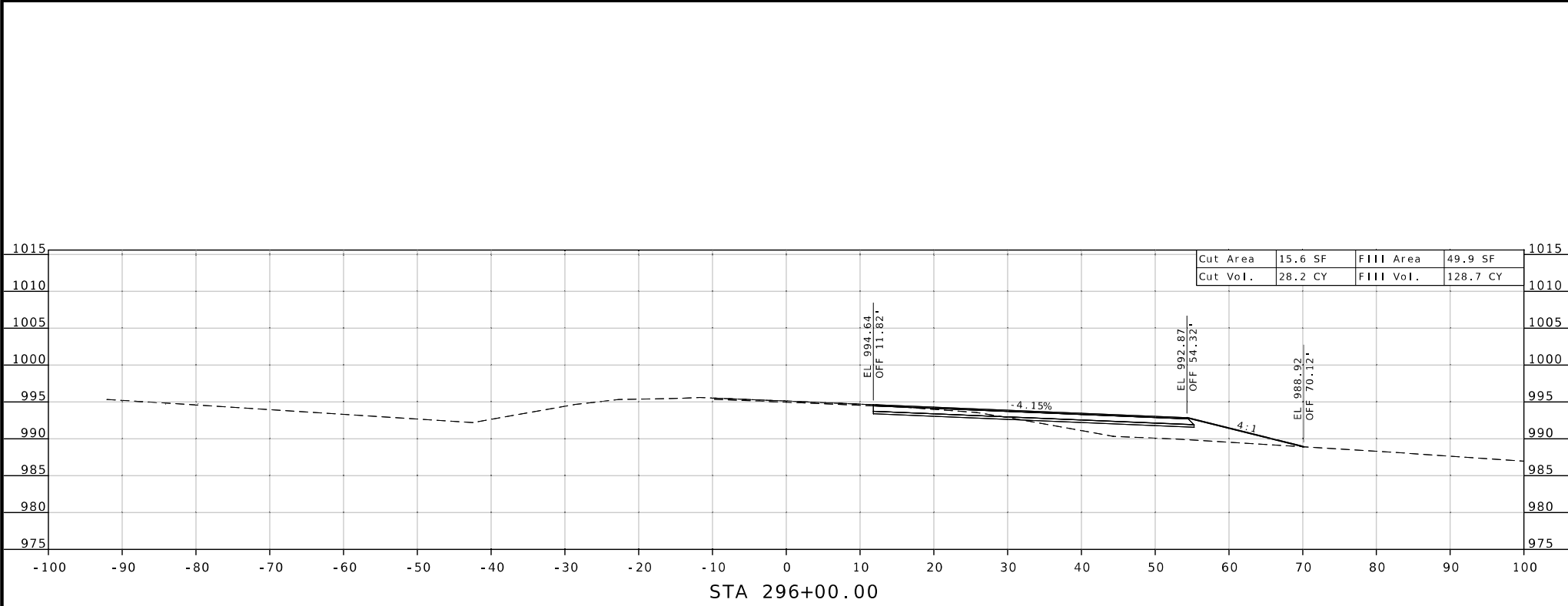
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MoDOT



CROSS SECTION
ROUTE 291
SHEET 20 OF 32

STATE OF MISSOURI

THANKAM MATHEW

NUMBER

PE-2014000056

PROFESSIONAL ENGINEER

04/01/2025 10:57 AM

THANKAM MATHEW, CIVIL

MO-PE-2014000056

DATE PREPARED

3/26/2025

ROUTE

291

DISTRICT

KC

STATE

MO

SHEET NO.

20

COUNTY

CASS / JACKSON

JOB NO.

JKU0065

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION									
DATE									

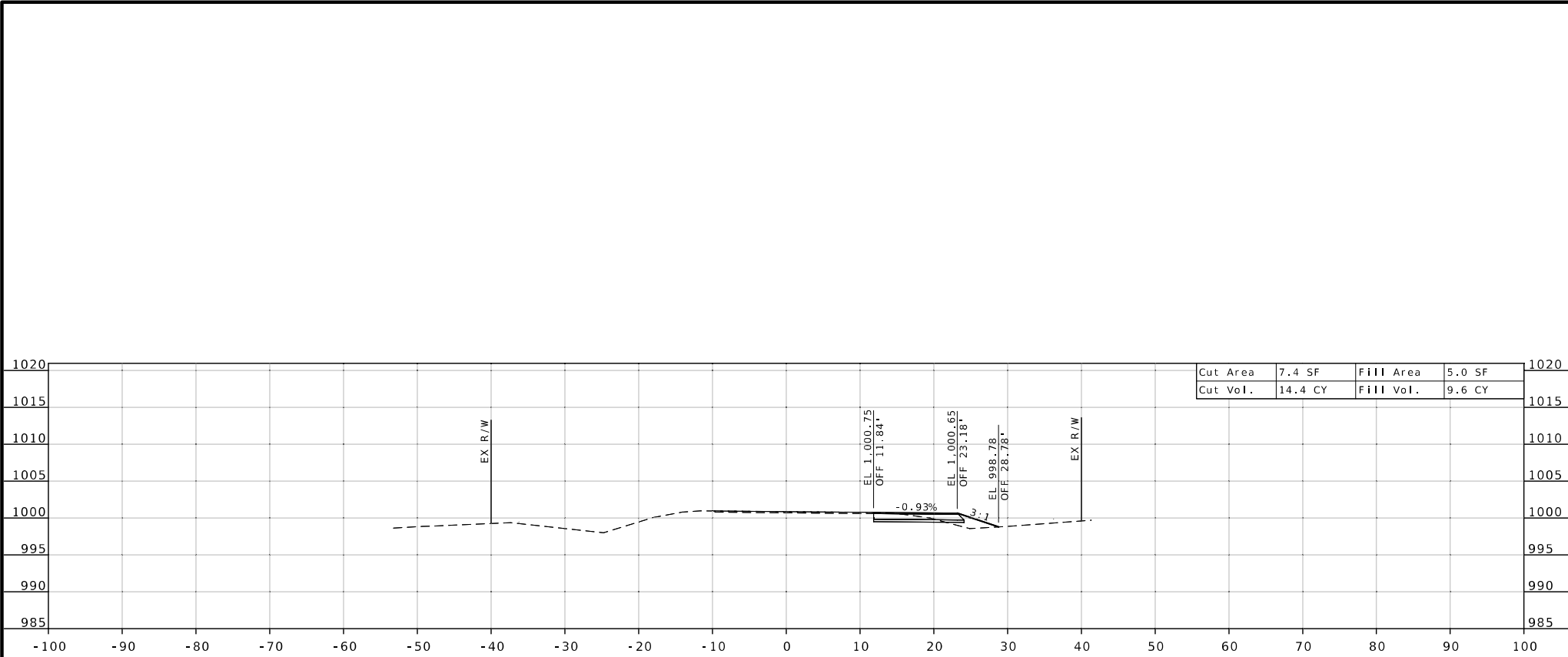
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

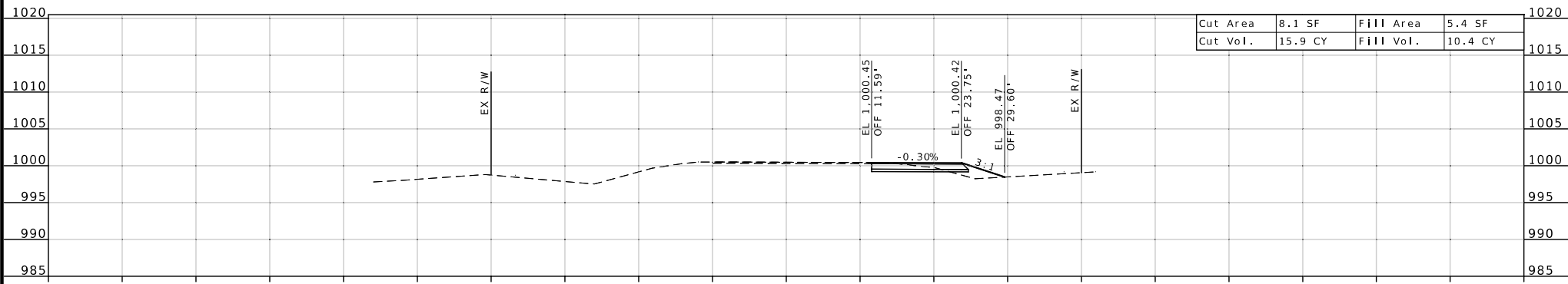
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

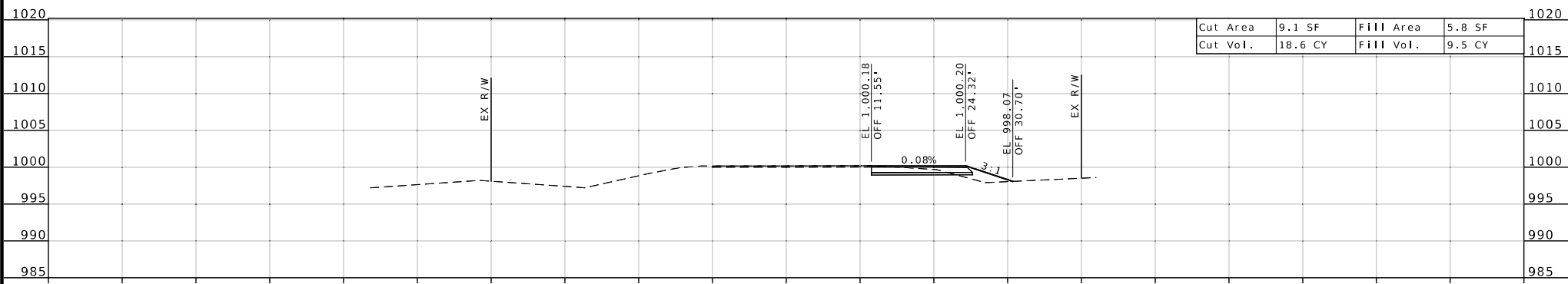
1-888-ASK-MODOT (1-888-275-6636)



STA 306+50.00 R2



STA 306+00.00 R2



STA 305+50.00 R2

CROSS SECTION
ROUTE 291
SHEET 28 OF 32



DATE PREPARED
3/26/2025

ROUTE	STATE
291	MO
DISTRICT	SHEET NO.
KC	28

COUNTY
CASS / JACKSON

JOB NO.
JKU0065

CONTRACT ID.

PROJECT NO.

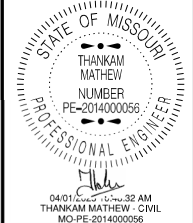
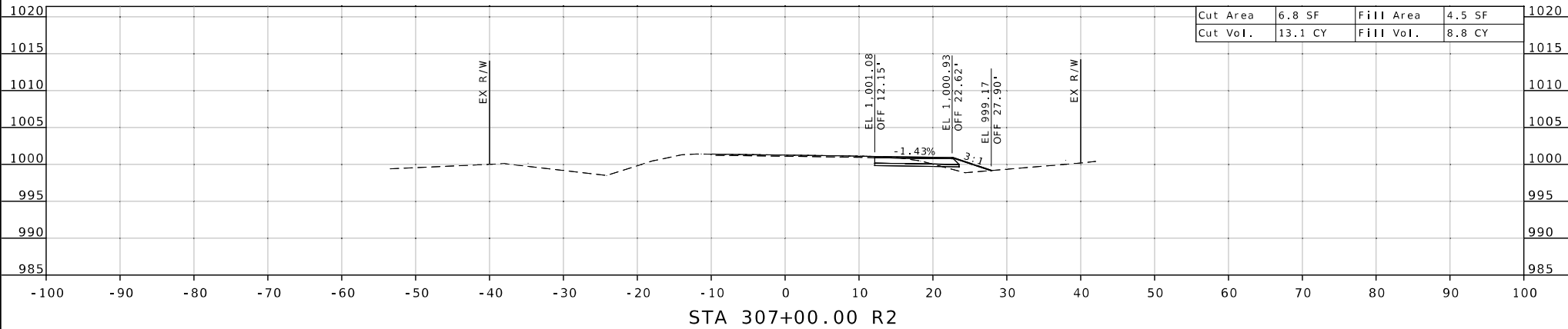
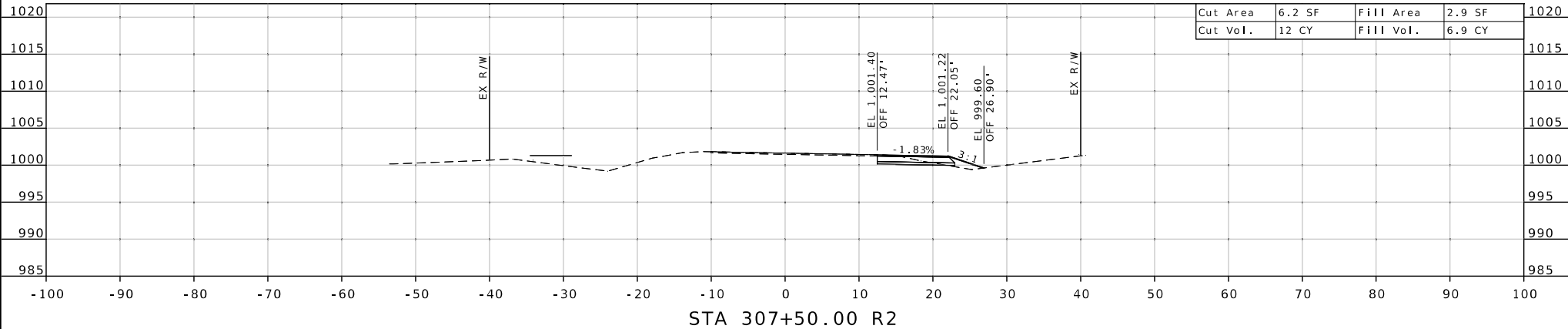
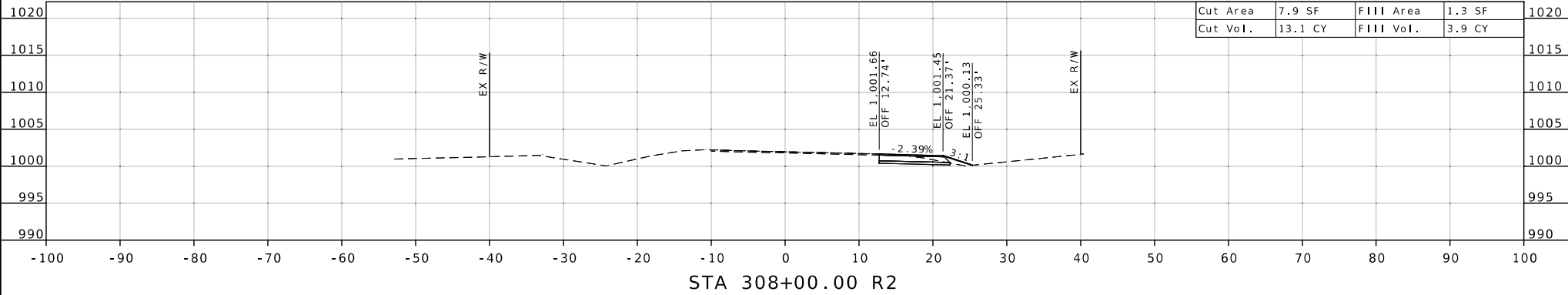
BRIDGE NO.

DESCRIPTION
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



DATE PREPARED 3/26/2025	
ROUTE 291	STATE MO
DISTRICT KC	SHEET NO. 29
COUNTY CASS / JACKSON	
JOB NO. JKU0065	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



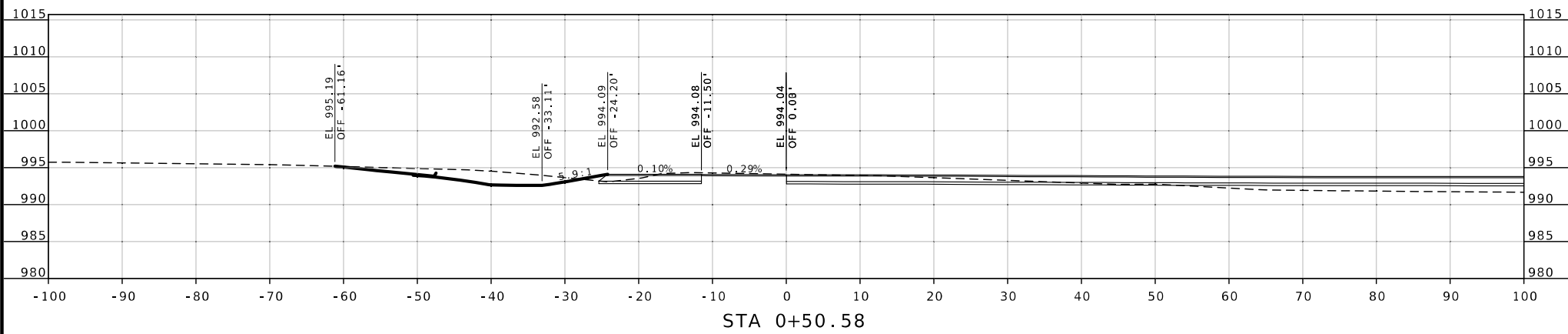
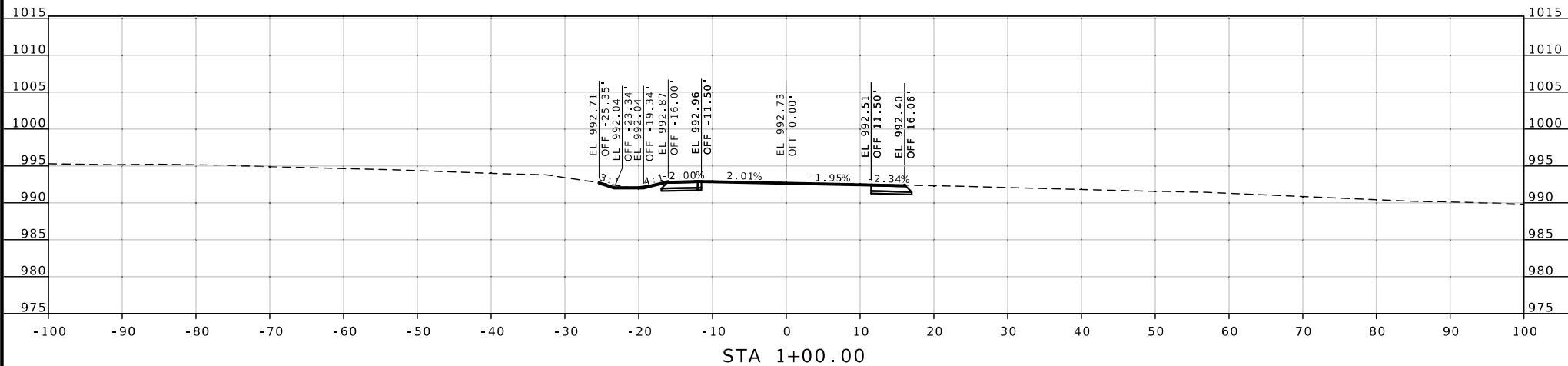
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

NOTE:
163RD ST. EARTHWORK INCLUDED IN RTE 291 EARTHWORK QUANTITY.

The profile view shows a road section with elevations ranging from 975 to 1015. The horizontal axis represents stationing from -90 to 100. The vertical axis represents elevation. A dashed line indicates the existing ground profile, and a solid line indicates the proposed road profile. Key points on the profile include:

- Station -25.58': EL 992.74, OFF 25.58'
- Station -23.41': EL 992.01, OFF 23.41'
- Station -19.41': EL 992.01, OFF 19.41'
- Station -16.00': EL 992.87, OFF 16.00'
- Station -11.50': EL 992.94, OFF 11.50'
- Station 0.00': EL 992.70, OFF 0.00'
- Station 11.50': EL 992.47, OFF 11.50'
- Station 16.00': EL 992.38, OFF 16.00'

The proposed road profile consists of a -2.00% grade from station -25.58' to -11.50', a 2.05% grade from station -11.50' to 11.50', and a -2.00% grade from station 11.50' to 16.00'.



CROSS SECTION
163RD ST.
SHEET 01 OF 01

