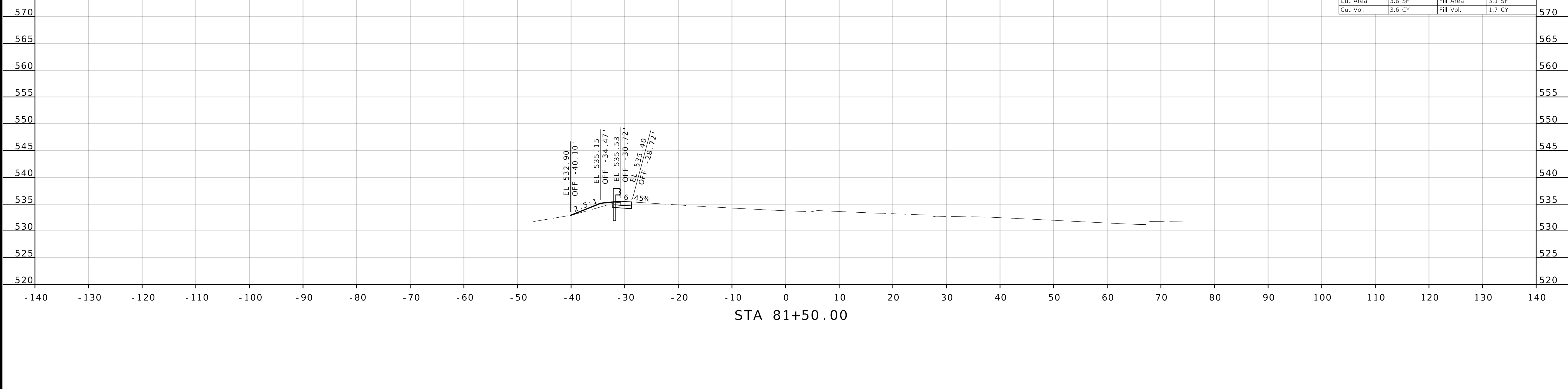


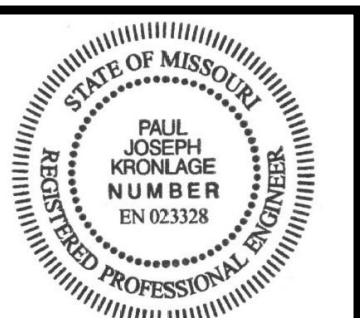
STA 81+50.00

Cut Area	3.8 SF	Fill Area	3.1 SF
Cut Vol.	3.6 CY	Fill Vol.	1.7 CY



STA 81+25.00

Cut Area	4.1 SF	Fill Area	0.6 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY



*Paul J. Kronlage*  
 10/24/2024 2:01:48 PM  
 Paul J. Kronlage - Civil  
 MO PE - 023328

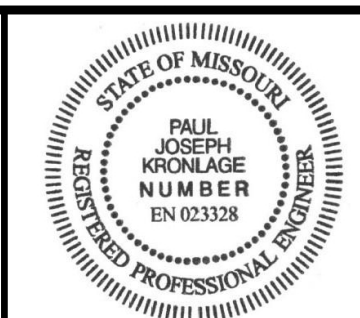
DATE PREPARED	
10/24/2024	
ROUTE	STATE
I-170	MO
DISTRICT	SHEET NO.
SL	1
COUNTY	
ST. LOUIS	
JOB NO.	
J613624B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

**EFK Moen**  
 Civil Engineering Design  
 13523 Barrett Parkway Dr  
 Suite 250  
 St. Louis, MO 63021  
 Phone 314-394-3100  
 Fax 314-394-3199  
 Missouri Certificate of Authority: 001578



Paul J. Kronlage  
10/24/2024 2:02:11 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE STATE  
I - 170 MO  
DISTRICT SHEET NO.  
SL 2

COUNTY  
ST. LOUIS

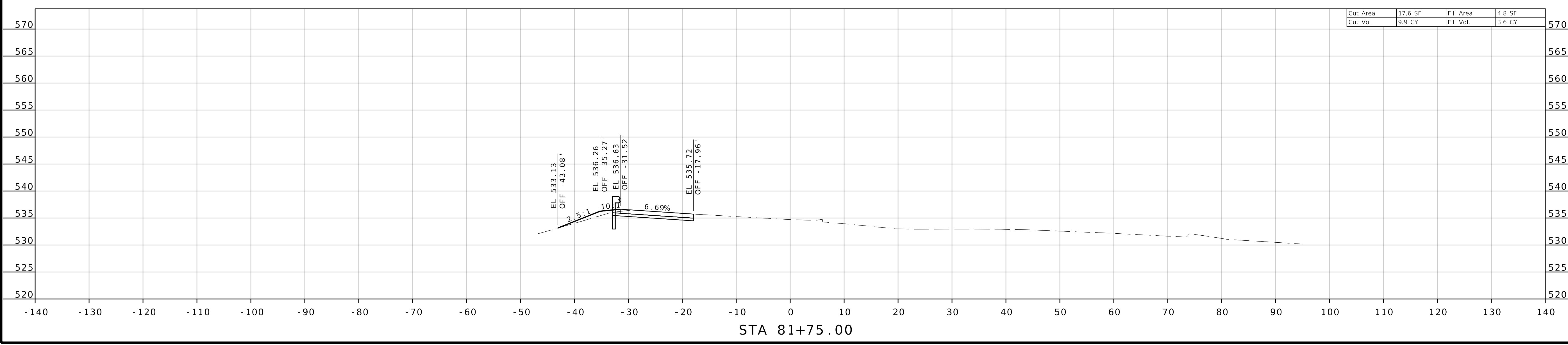
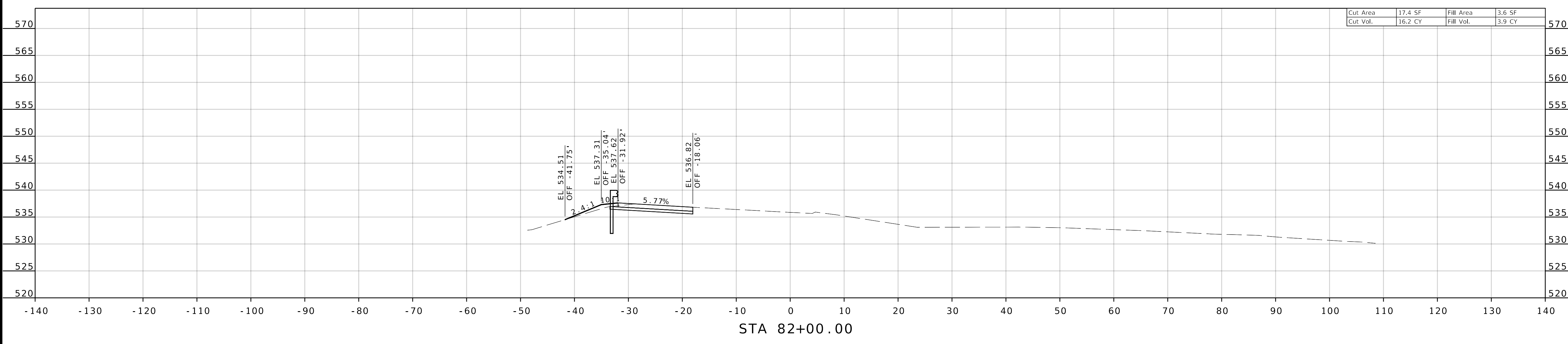
JOB NO.  
J613624B

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)

**EFK Moen**  
Civil Engineering Design  
13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578



Paul J. Kronlage

10/24/2024 2:02:36 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE I-170 STATE MO

DISTRICT SL SHEET NO. 3

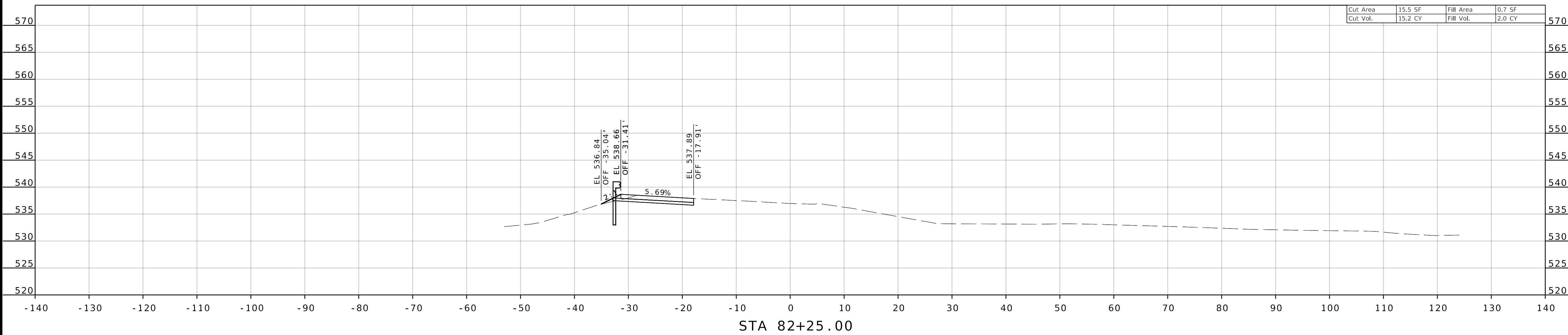
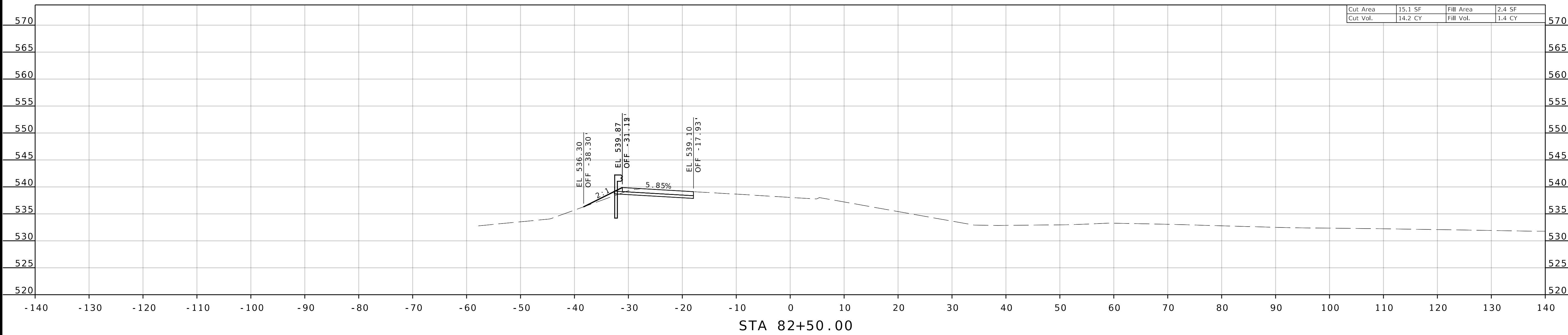
COUNTY ST. LOUIS

JOB NO. J613624B

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)

**EFK Moen**  
 Civil Engineering Design  
 13523 Barrett Parkway Dr Suite 250  
 St. Louis, MO 63021  
 Phone 314-394-3100 Fax 314-394-3199  
 Missouri Certificate of Authority: 001578



Paul J. Kronlage  
 10/24/2024 2:02:57 PM  
 Paul J. Kronlage - Civil  
 MO PE - 023328

DATE PREPARED  
 10/24/2024

ROUTE	STATE
I - 170	MO
DISTRICT	SHEET NO.
SL	4

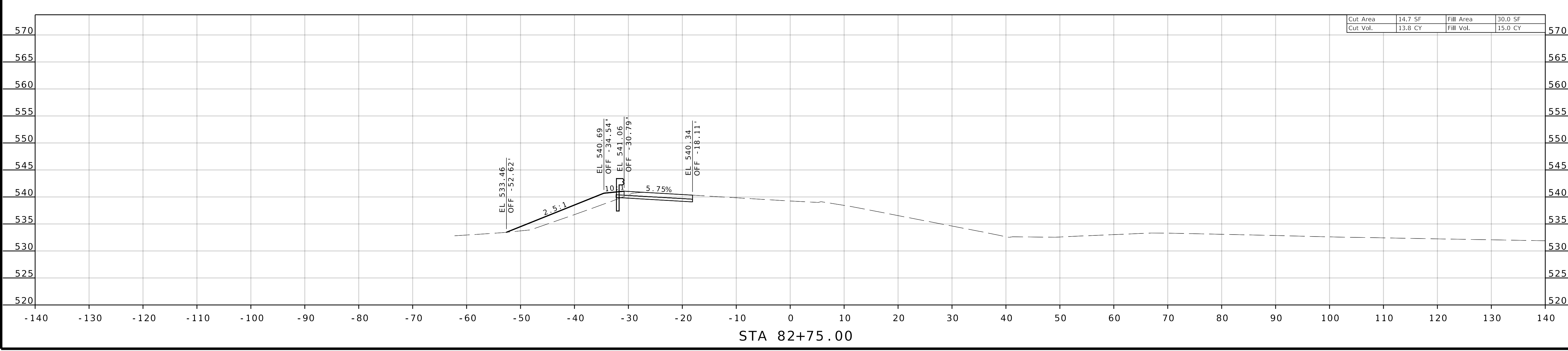
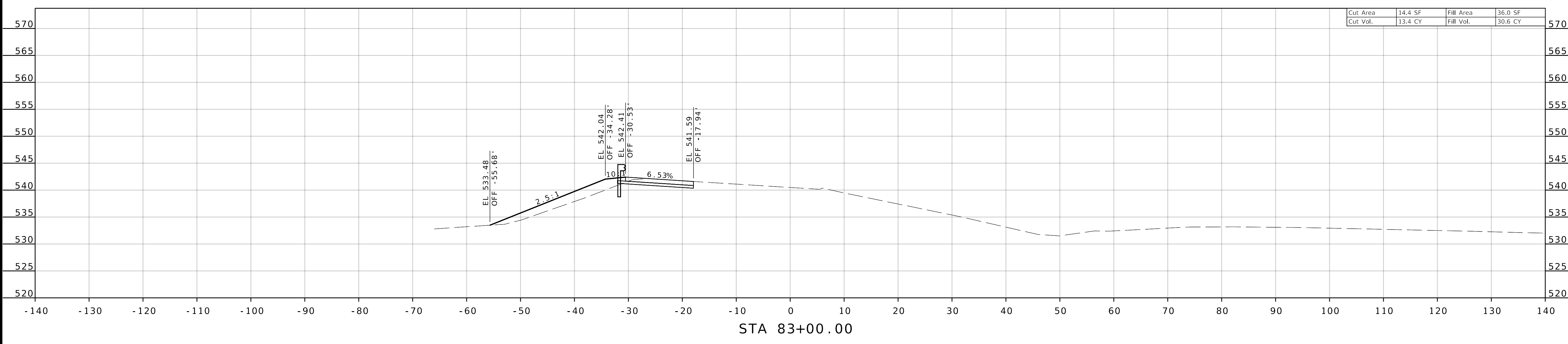
COUNTY  
 ST. LOUIS

JOB NO.  
 J613624B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

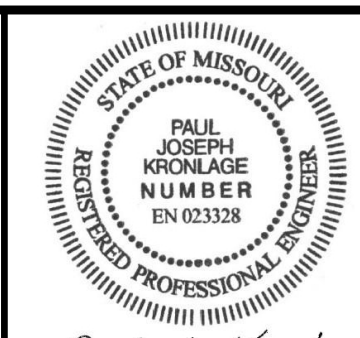


DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

**EFK Moen**  
 Civil Engineering Design  
 13523 Barrett Parkway Dr  
 Suite 250  
 St. Louis, MO 63021  
 Phone 314-394-3100  
 Fax 314-394-3199  
 Missouri Certificate of Authority: 001578



Paul J. Kronlage  
 10/24/2024 2:03:18 PM  
 Paul J. Kronlage - Civil  
 MO PE - 023328

DATE PREPARED  
 10/24/2024

ROUTE	STATE
I - 170	MO
DISTRICT	SHEET NO.
SL	5

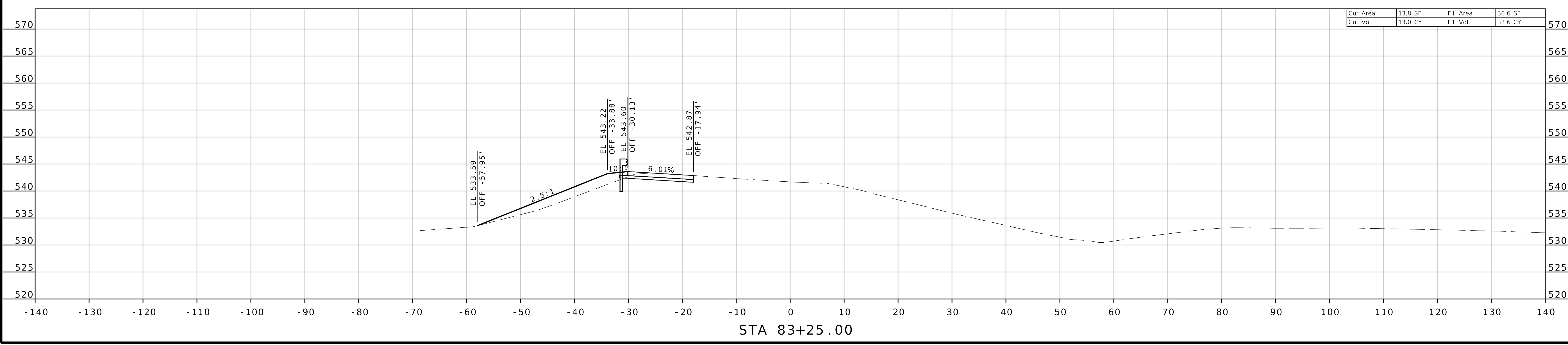
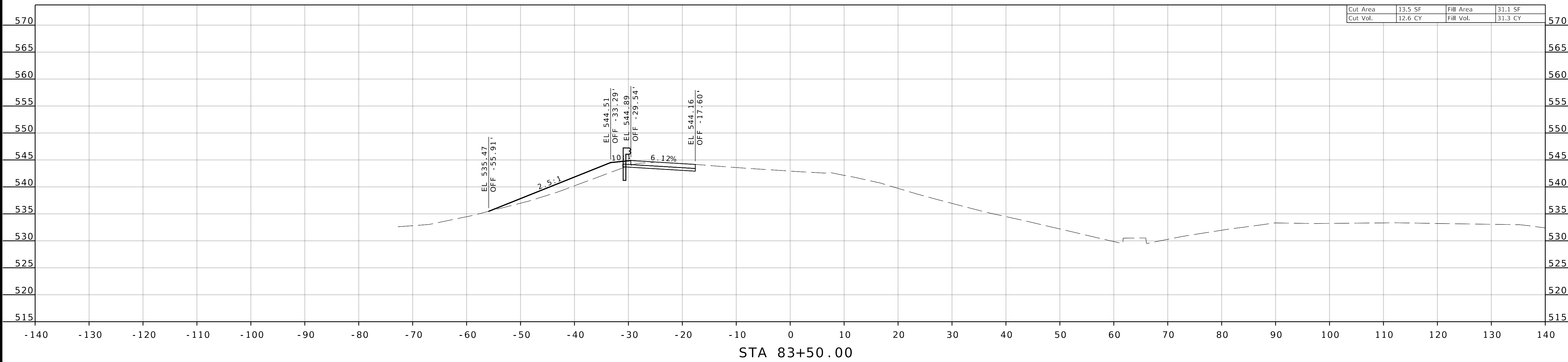
COUNTY  
 ST. LOUIS

JOB NO.  
 J613624B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



**EFK Moen**  
 Civil Engineering Design

13523 Barrett Parkway Dr  
 Suite 250  
 St. Louis, MO 63021  
 Phone 314-394-3100  
 Fax 314-394-3199  
 Missouri Certificate of Authority: 001578



Paul J. Kronlage  
 10/24/2024 2:03:33 PM  
 Paul J. Kronlage - Civil  
 MO PE - 023328

DATE PREPARED  
 10/24/2024

ROUTE STATE  
 I - 170 MO

DISTRICT SHEET NO.  
 SL 6

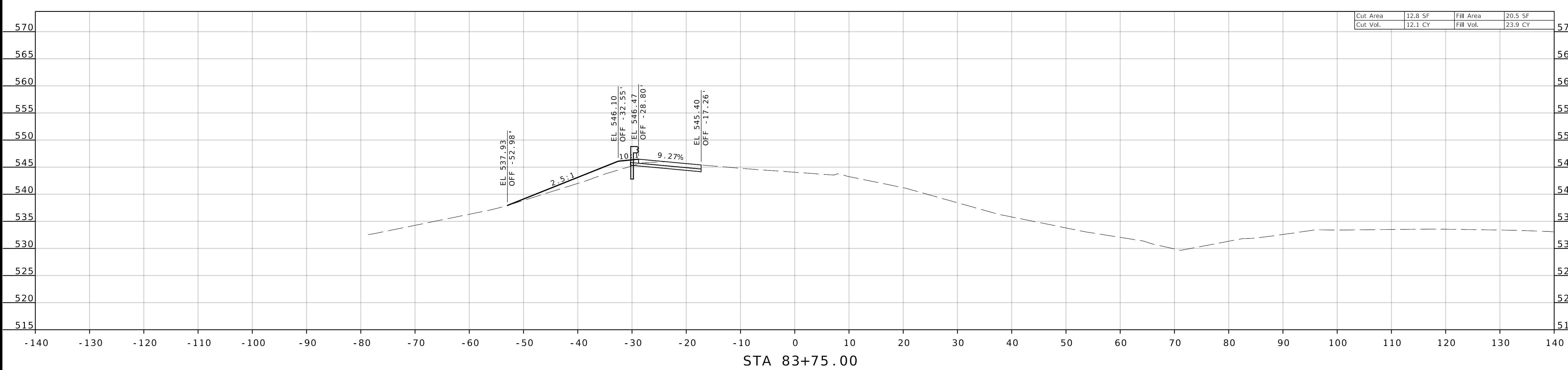
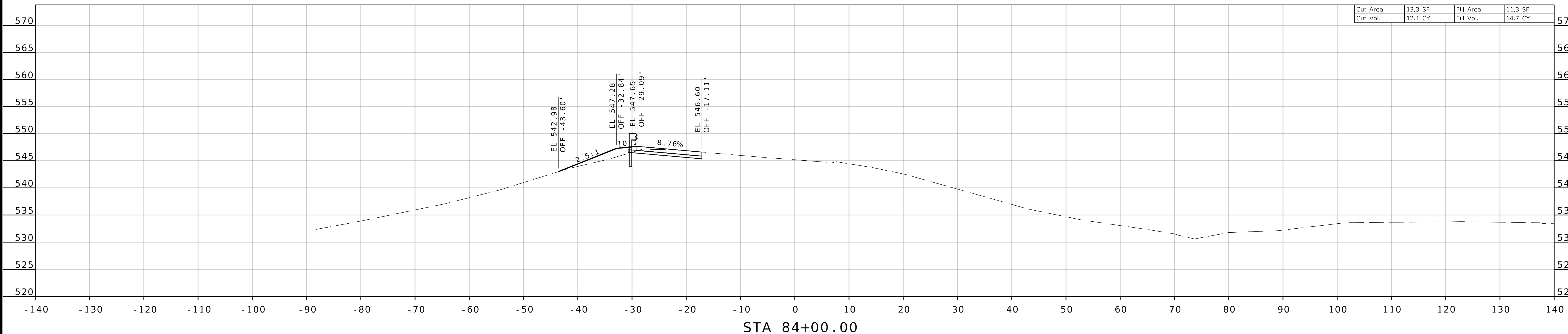
COUNTY  
 ST. LOUIS

JOB NO.  
 J613624B

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)

**EFK Moen**  
 Civil Engineering Design

13523 Barrett Parkway Dr  
 Suite 250  
 St. Louis, MO 63021  
 Phone 314-394-3100  
 Fax 314-394-3199  
 Missouri Certificate of Authority: 001578



Paul J. Kronlage  
 10/24/2024 2:03:47 PM  
 Paul J. Kronlage - Civil  
 MO PE - 023328

DATE PREPARED  
 10/24/2024

ROUTE STATE  
 I - 170 MO

DISTRICT SHEET NO.  
 SL 7

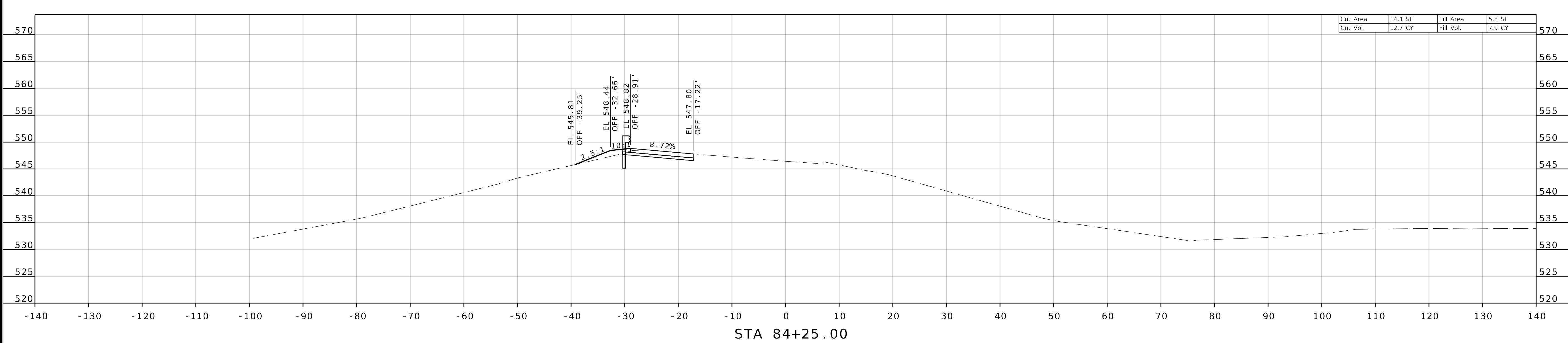
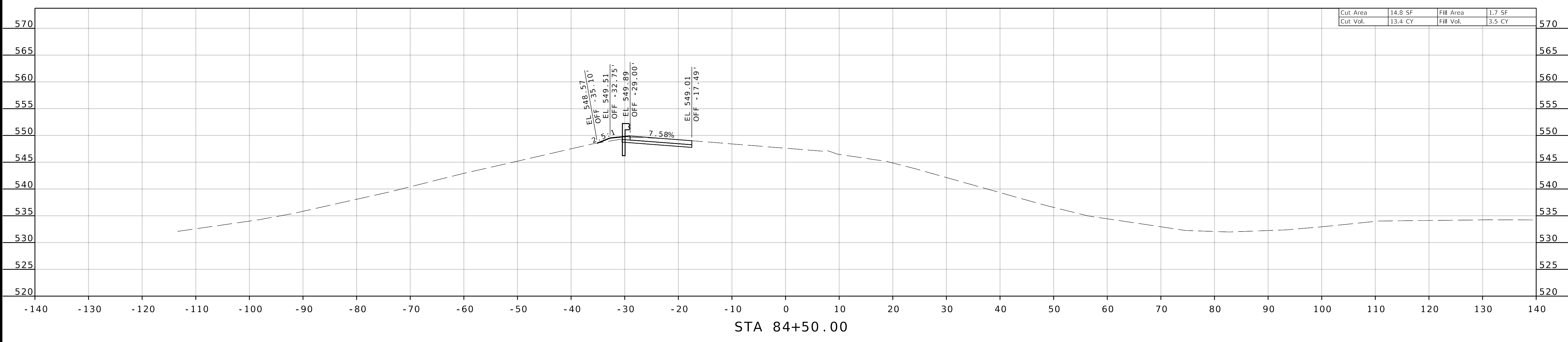
COUNTY  
 ST. LOUIS

JOB NO.  
 J613624B

CONTRACT ID.

PROJECT NO.

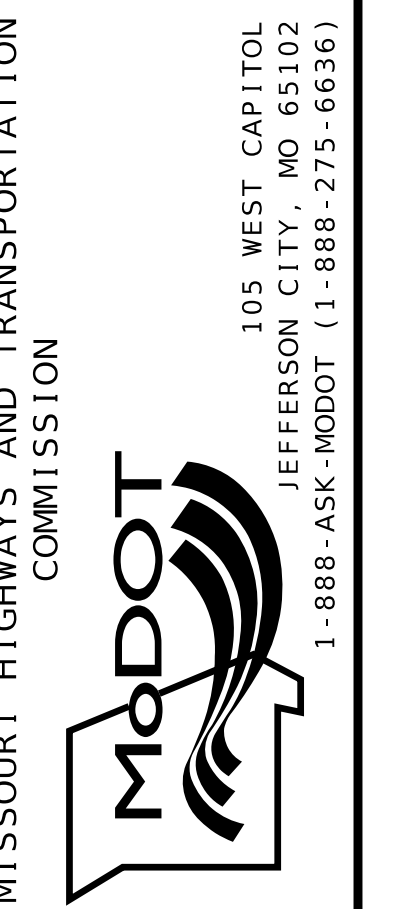
BRIDGE NO.



DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



**EFK Moen**  
 Civil Engineering Design  
 13523 Barrett Parkway Dr  
 Suite 250  
 St. Louis, MO 63021  
 Phone 314-394-3100  
 Fax 314-394-3199  
 Missouri Certificate of Authority: 001578



Paul J. Kronlage

10/24/2024 2:04:09 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE STATE  
I - 170 MO

DISTRICT SHEET NO.  
SL 8

COUNTY  
ST. LOUIS

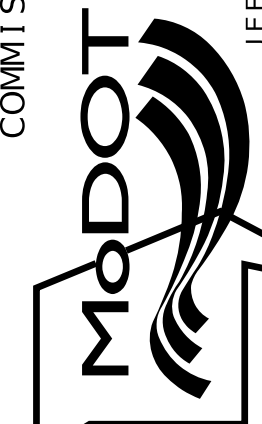
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J613624B

CONTRACT ID.

PROJECT NO.

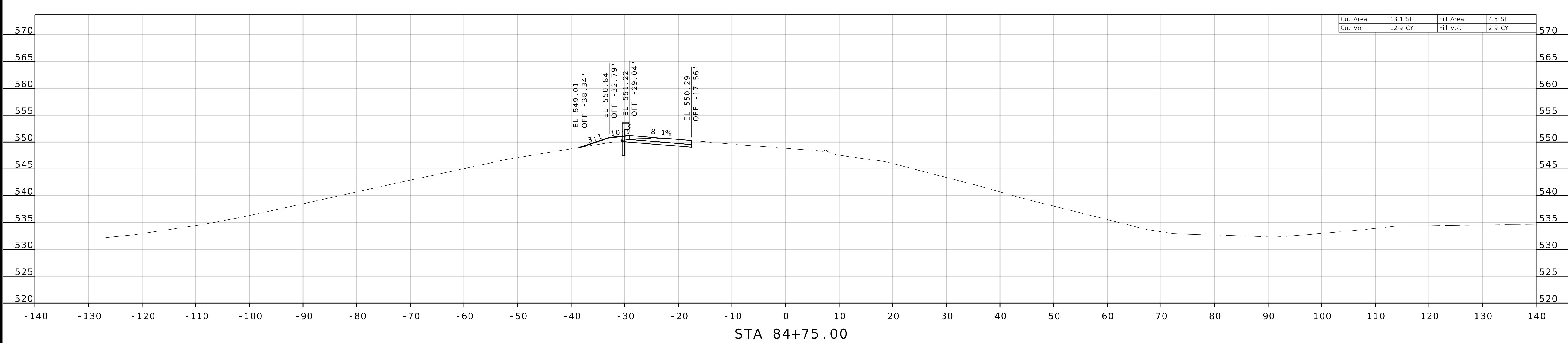
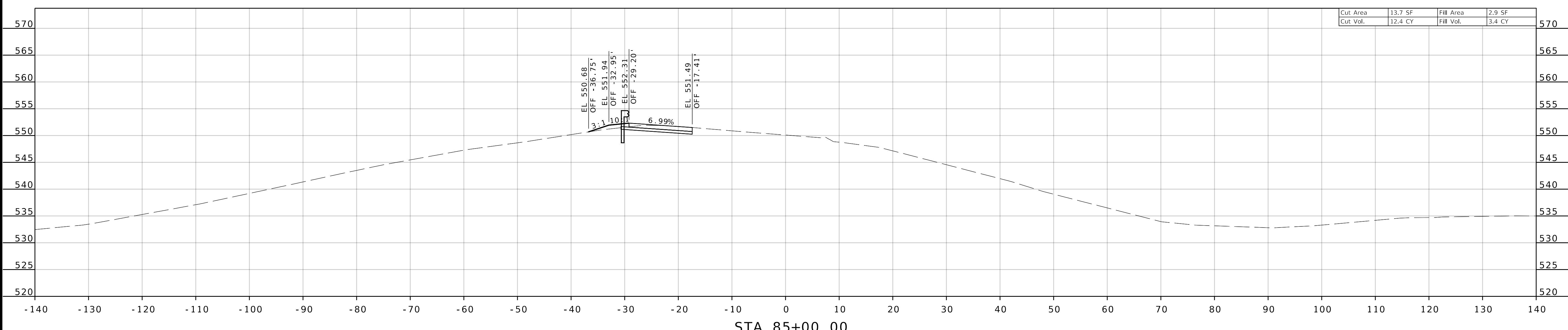
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
105 WEST CAPITOL JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

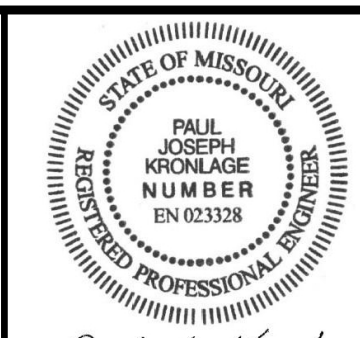


**EFK Moen**  
Civil Engineering Design

13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578







Paul J. Kronlage  
10/24/2024 2:04:27 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE STATE  
I - 170 MO  
DISTRICT SHEET NO.  
SL 9

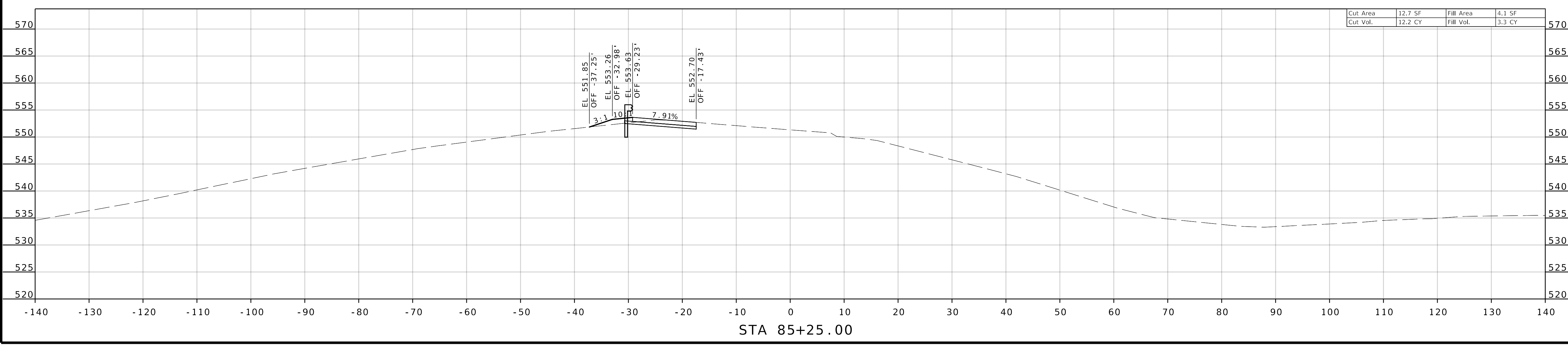
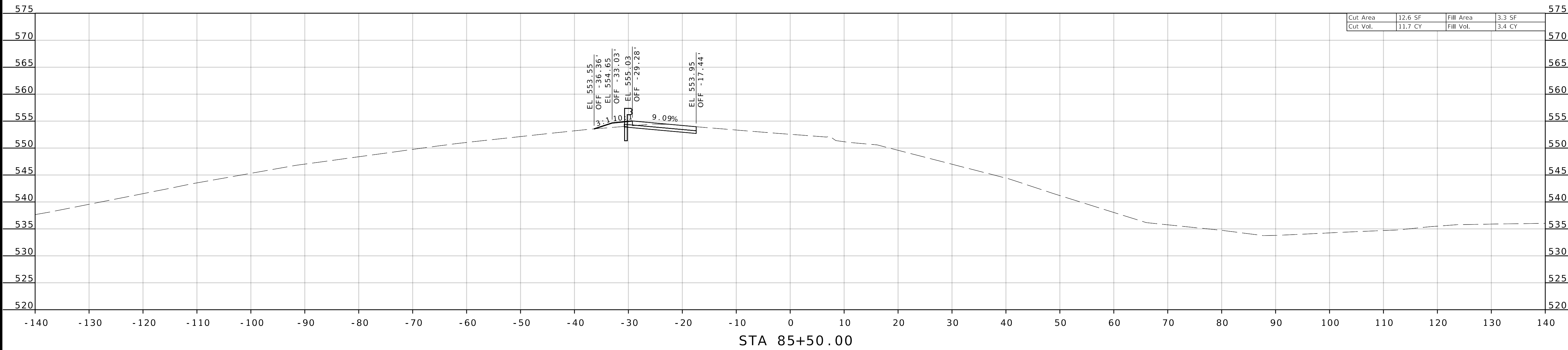
COUNTY  
ST. LOUIS

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CONTRACT ID.

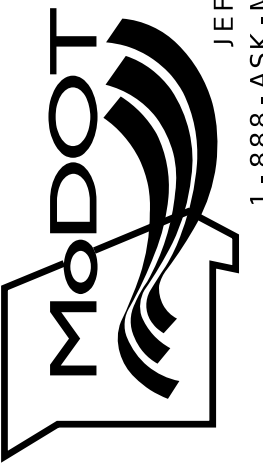
PROJECT NO.

BRIDGE NO.



DATE DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

**EFK Moen**  
Civil Engineering Design

13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578



Paul J. Kronlage  
10/24/2024 2:04:51 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE STATE  
I - 170 MO  
DISTRICT SHEET NO.  
SL 10

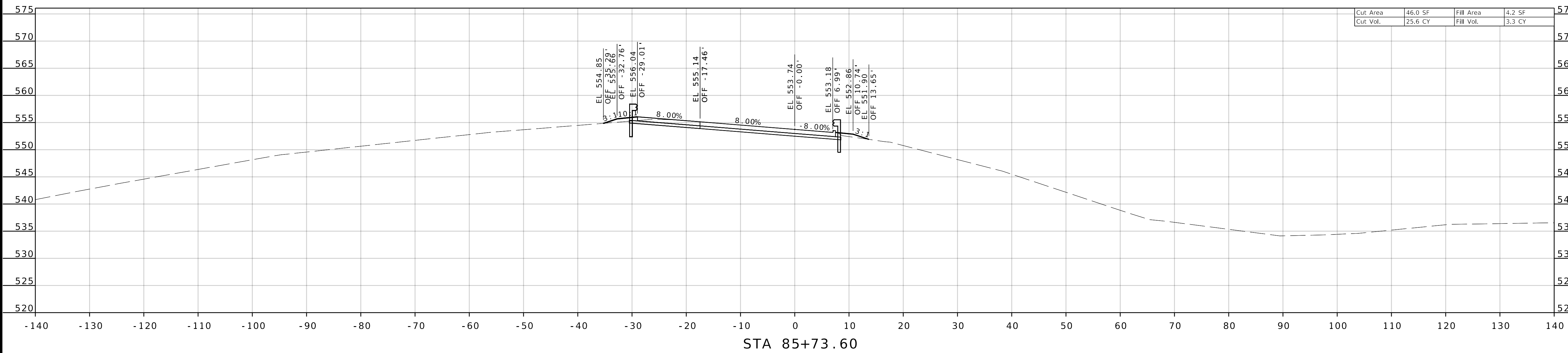
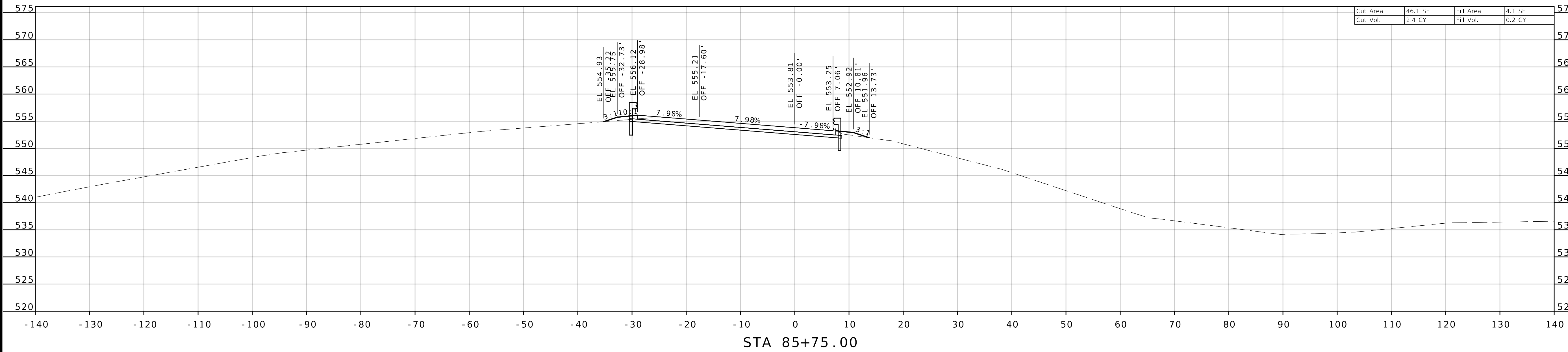
COUNTY  
ST. LOUIS

JOB NO.  
J613624B

CONTRACT ID.

PROJECT NO.

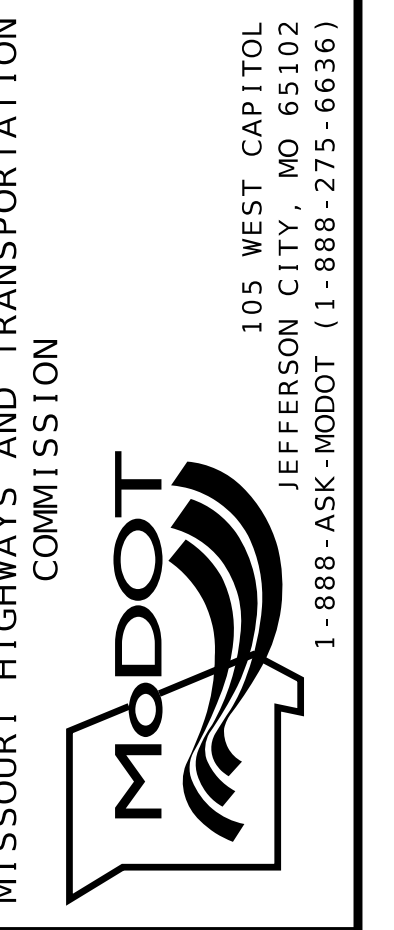
BRIDGE NO.



DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



**EFK Moen**  
Civil Engineering Design  
13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578



Paul J. Kronlage  
10/24/2024 2:05:13 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE I - 170 STATE MO  
DISTRICT SL SHEET NO. 11

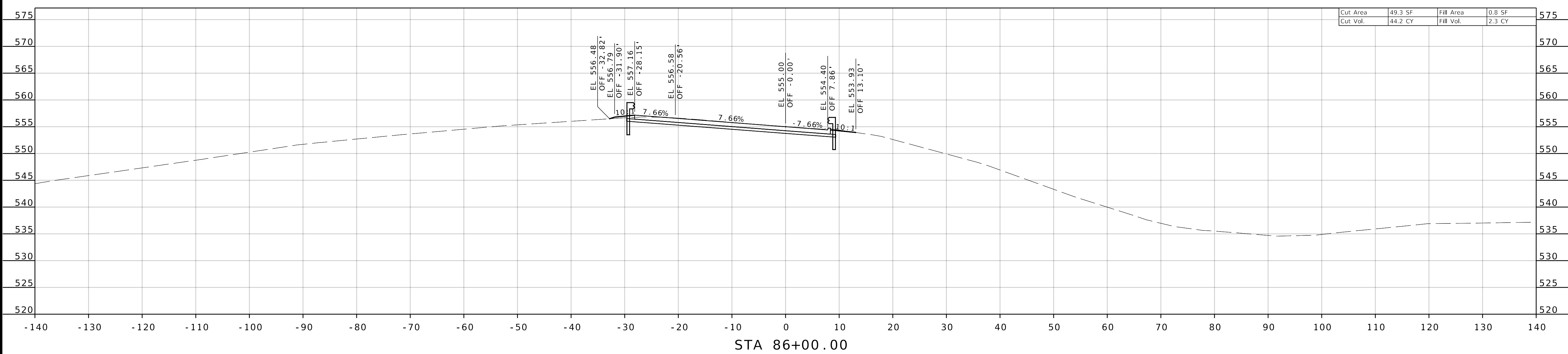
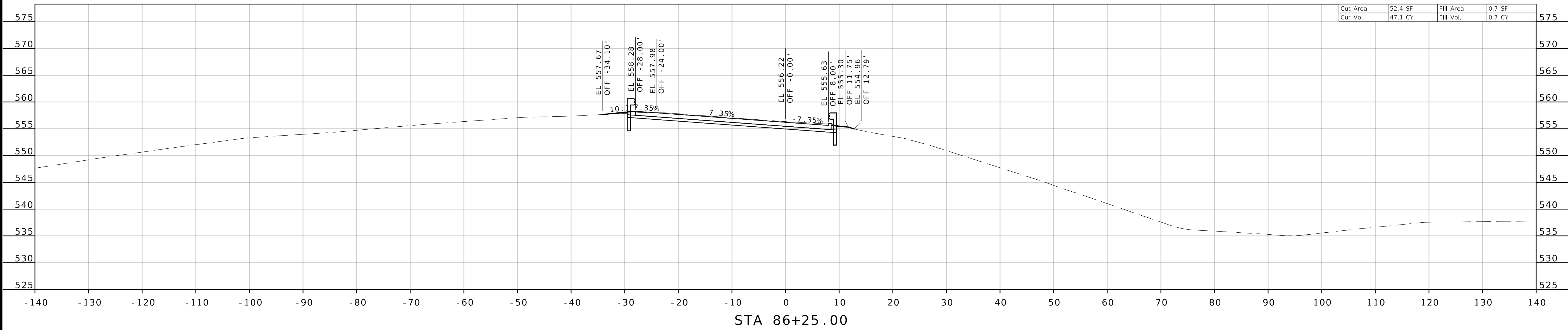
COUNTY  
ST. LOUIS

JOB NO.  
J613624B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



DESCRIPTION

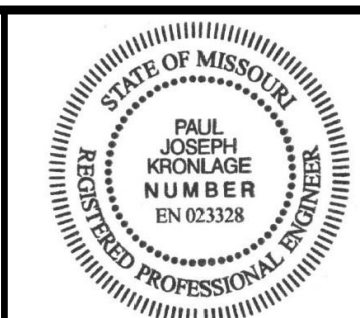
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

**EFK Moen**  
Civil Engineering Design

13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578



Paul J. Kronlage  
10/24/2024 2:05:44 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE I-170 STATE MO  
DISTRICT SL SHEET NO. 12

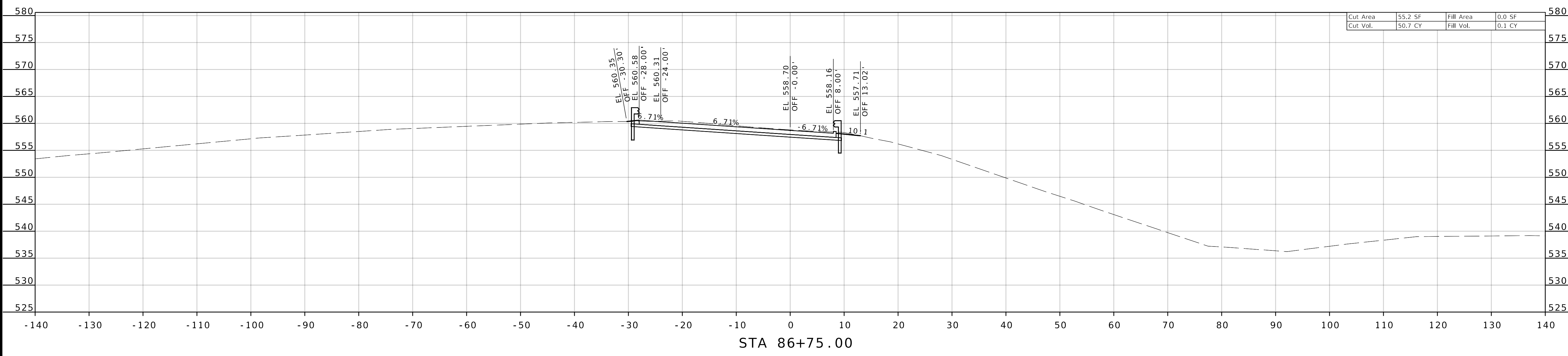
COUNTY  
ST. LOUIS

JOB NO.  
J613624B

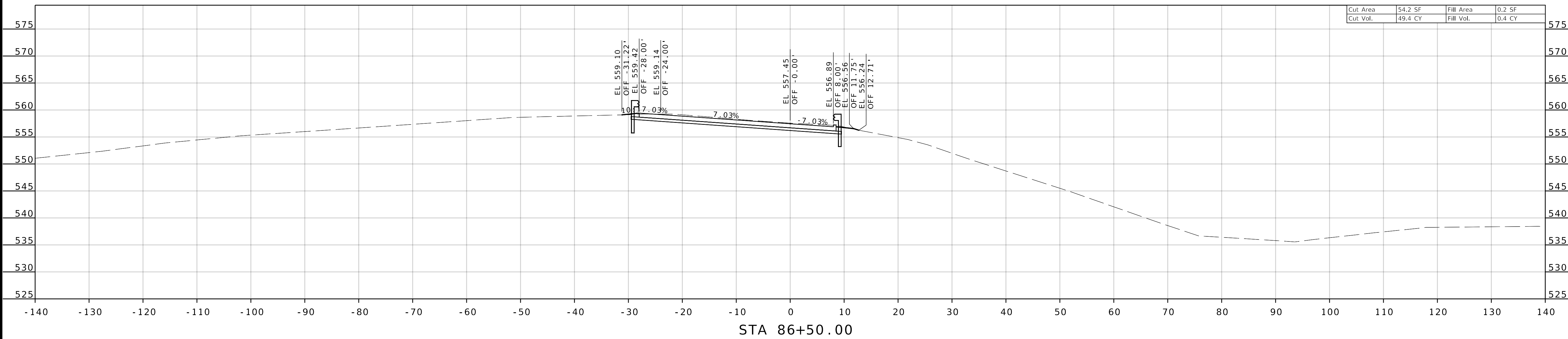
CONTRACT ID.

PROJECT NO.

BRIDGE NO.



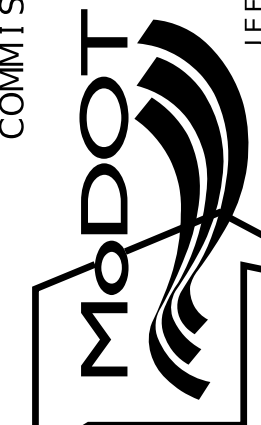
STA 86+75.00



STA 86+50.00

DESCRIPTION	DATE

MISOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



**EFK Moen**  
Civil Engineering Design  
13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578



Paul J. Kronlage  
10/24/2024 2:05:59 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE STATE  
I - 170 MO

DISTRICT SHEET NO.  
SL 13

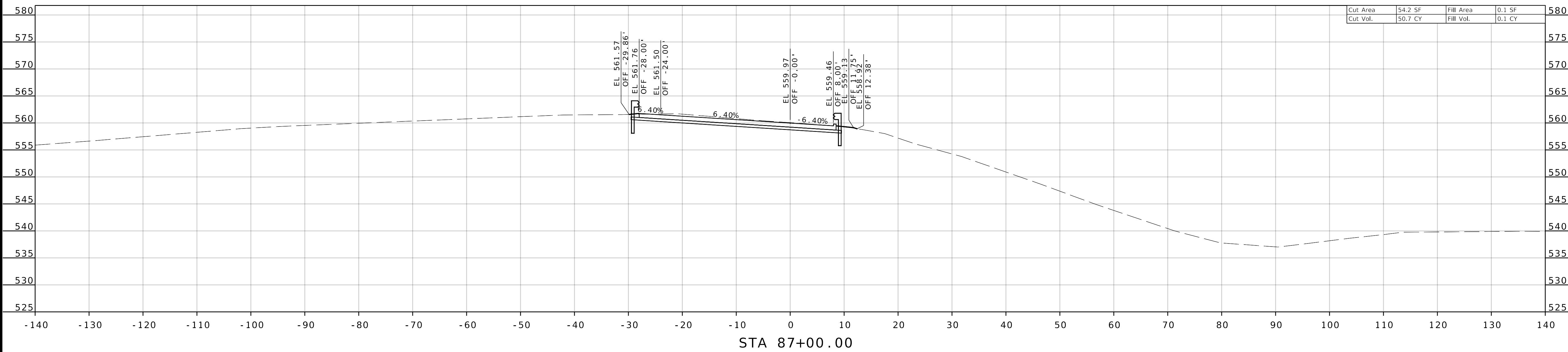
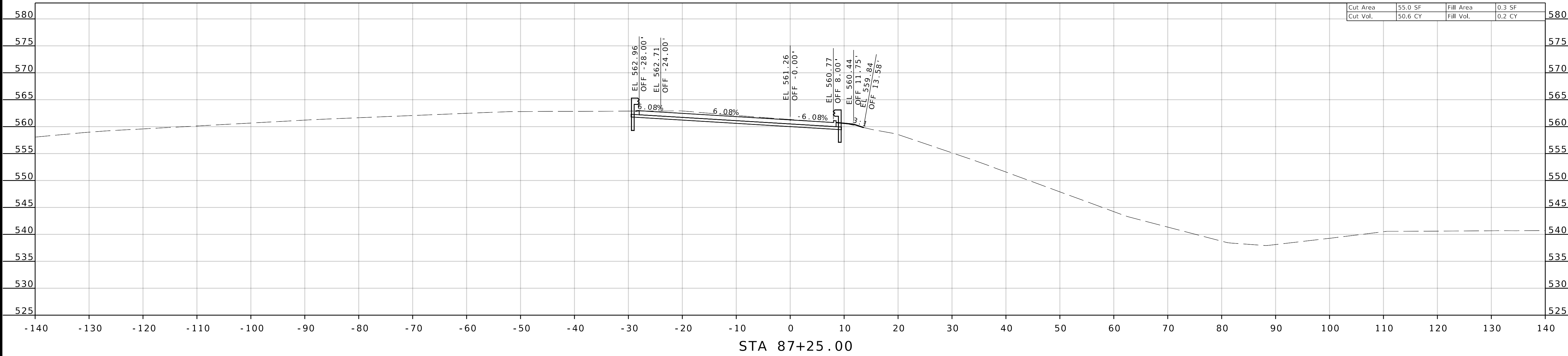
COUNTY  
ST. LOUIS

JOB NO.  
J613624B

CONTRACT ID.

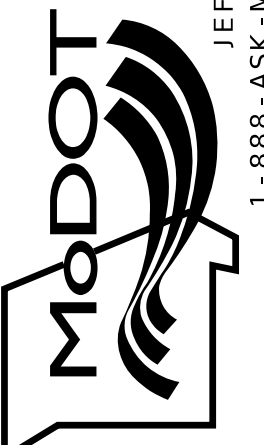
PROJECT NO.

BRIDGE NO.



DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

**EFK Moen**  
Civil Engineering Design  
13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578



Paul J. Kronlage  
 10/24/2024 2:06:14 PM  
 Paul J. Kronlage - Civil  
 MO PE - 023328

DATE PREPARED  
 10/24/2024

ROUTE STATE  
 I - 170 MO

DISTRICT SHEET NO.  
 SL 14

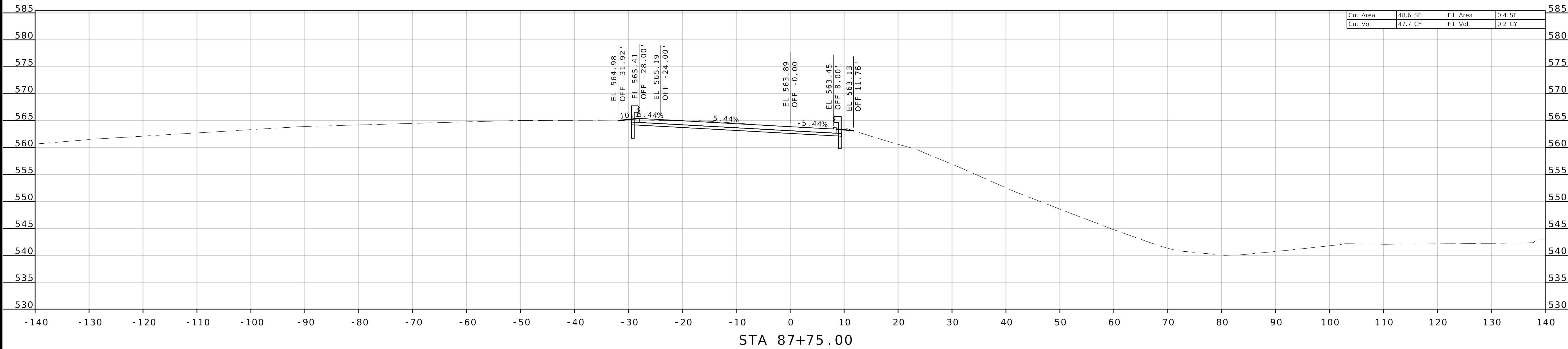
COUNTY  
 ST. LOUIS

JOB NO.  
 J613624B

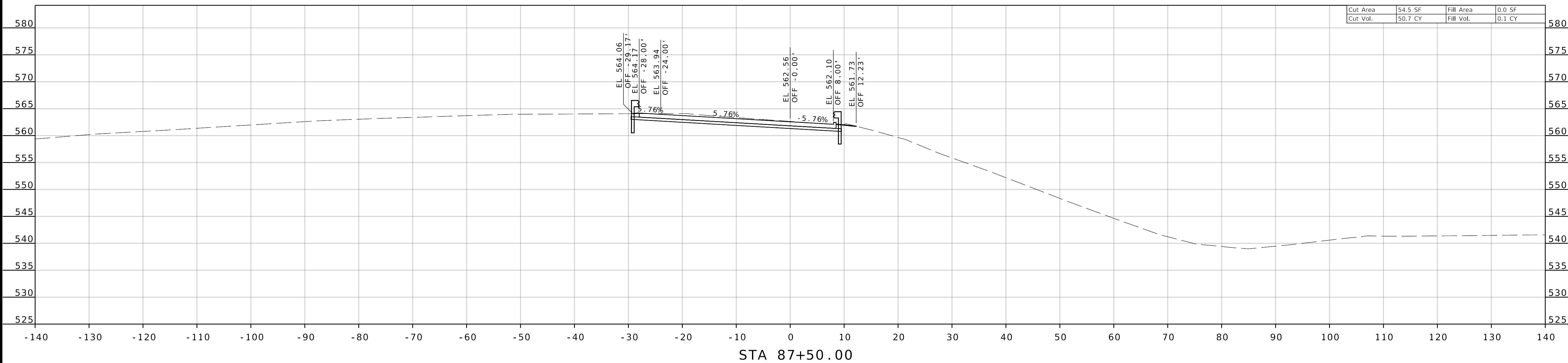
CONTRACT ID.

PROJECT NO.

BRIDGE NO.



Cut Area	48.6 SF	Fill Area	0.4 SF
Cut Vol.	47.7 CY	Fill Vol.	0.2 CY

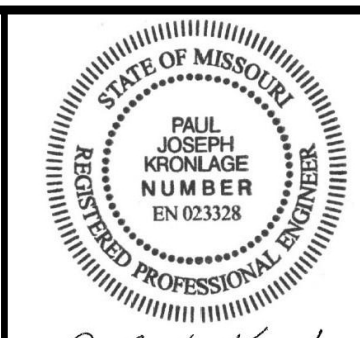


Cut Area	54.5 SF	Fill Area	0.0 SF
Cut Vol.	50.7 CY	Fill Vol.	0.1 CY

DESCRIPTION	DATE

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

**EFK Moen**  
 Civil Engineering Design  
 13523 Barrett Parkway Dr  
 Suite 250  
 St. Louis, MO 63021  
 Phone 314-394-3100  
 Fax 314-394-3199  
 Missouri Certificate of Authority: 001578



Paul J. Kronlage  
10/24/2024 2:06:30 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
**10/24/2024**

ROUTE STATE  
**I - 170 MO**

DISTRICT SHEET NO.  
**SL 15**

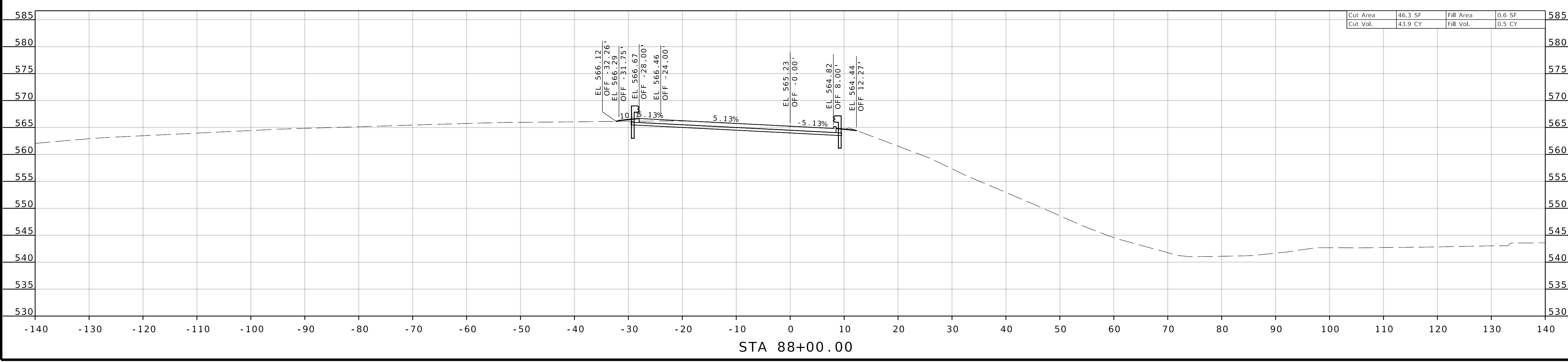
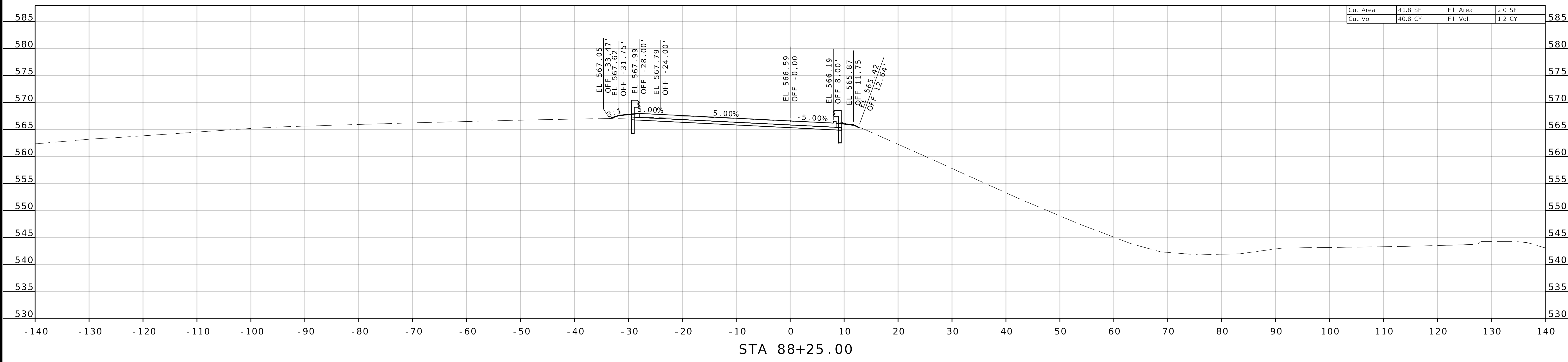
COUNTY  
**ST. LOUIS**

JOB NO.  
**J613624B**

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)

**EFK Moen**  
Civil Engineering Design  
13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578



Paul J. Kronlage  
10/24/2024 2:06:56 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE STATE  
I - 170 MO

DISTRICT SHEET NO.  
SL 16

COUNTY  
ST. LOUIS

JOB NO.  
J613624B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

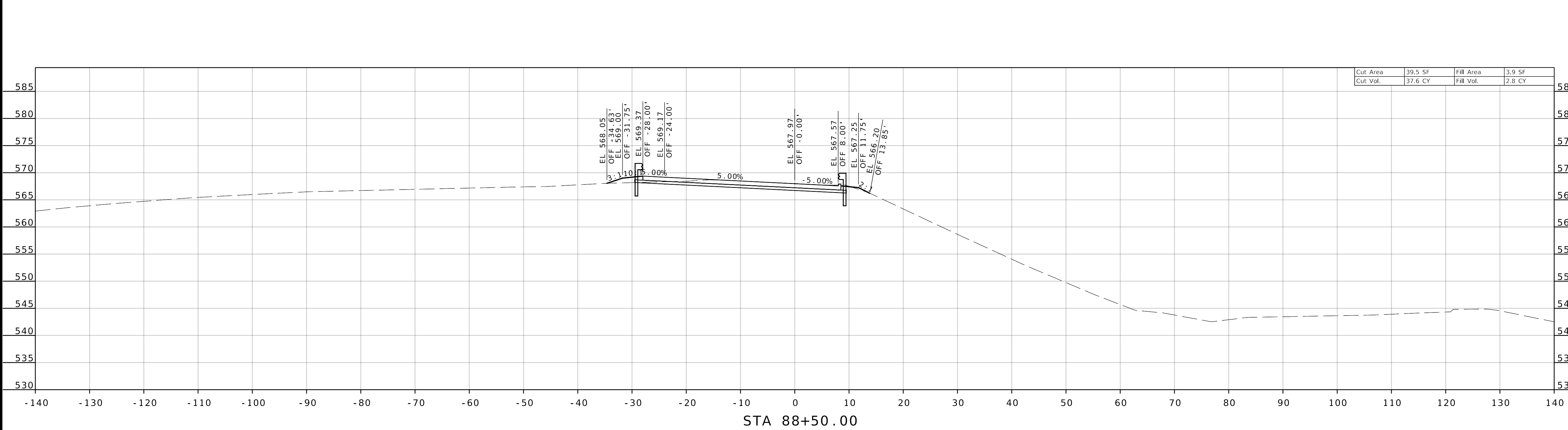
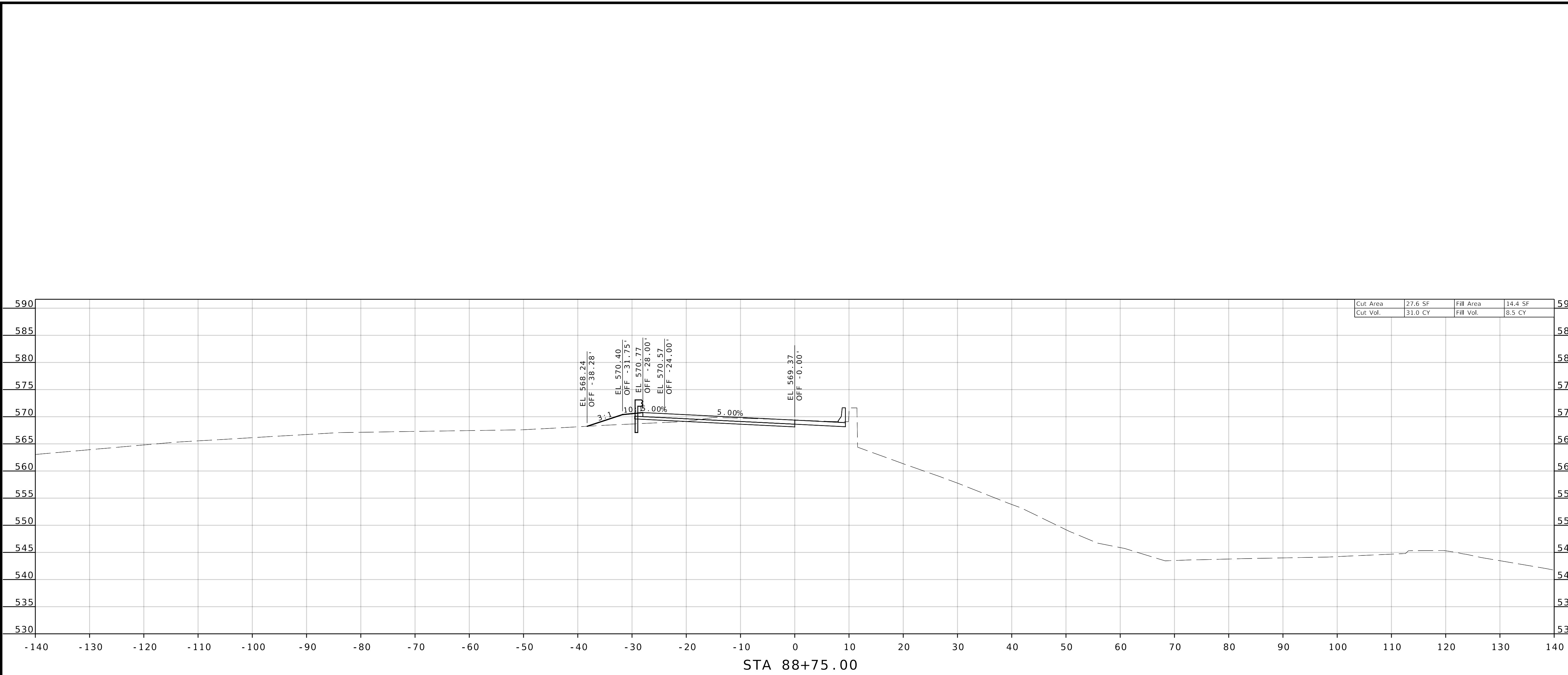
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



EFK Moen

Civil Engineering Design  
13523 Barrett Parkway Dr  
Suite 250  
St. Louis, MO 63021  
Phone 314-394-3100  
Fax 314-394-3199  
Missouri Certificate of Authority: 001578







Paul J. Kronlage

10/24/2024 2:07:10 PM  
Paul J. Kronlage - Civil  
MO PE - 023328

DATE PREPARED

10/24/2024

ROUTE STATE

I - 170 MO

DISTRICT SHEET NO.

SL 17

COUNTY

ST. LOUIS

JOB NO.

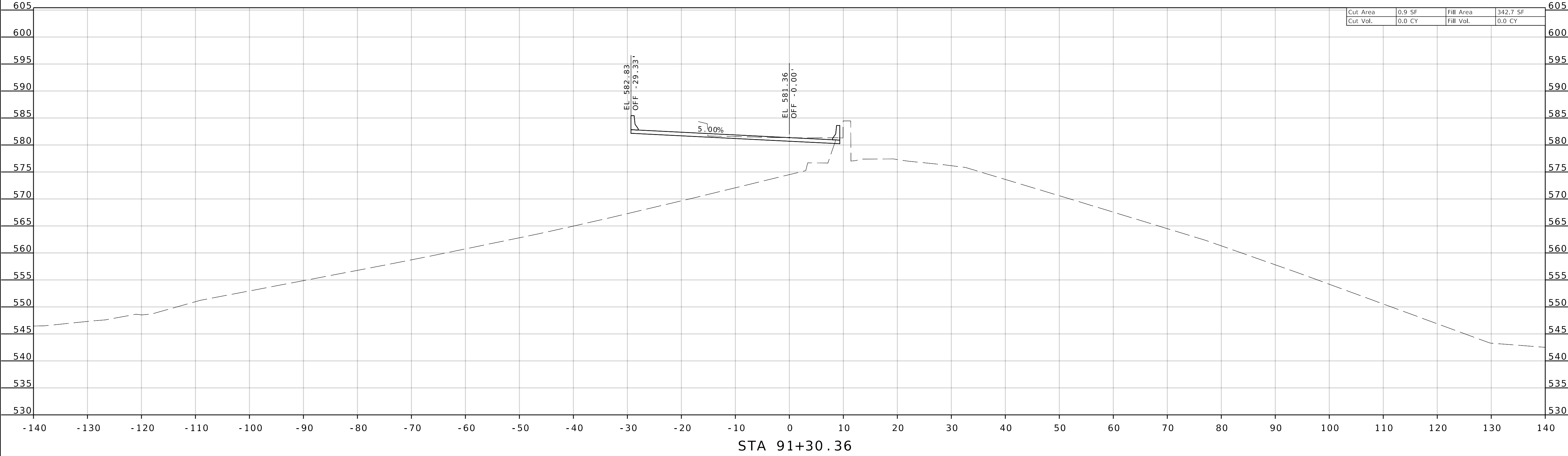
J613624B

CONTRACT ID.

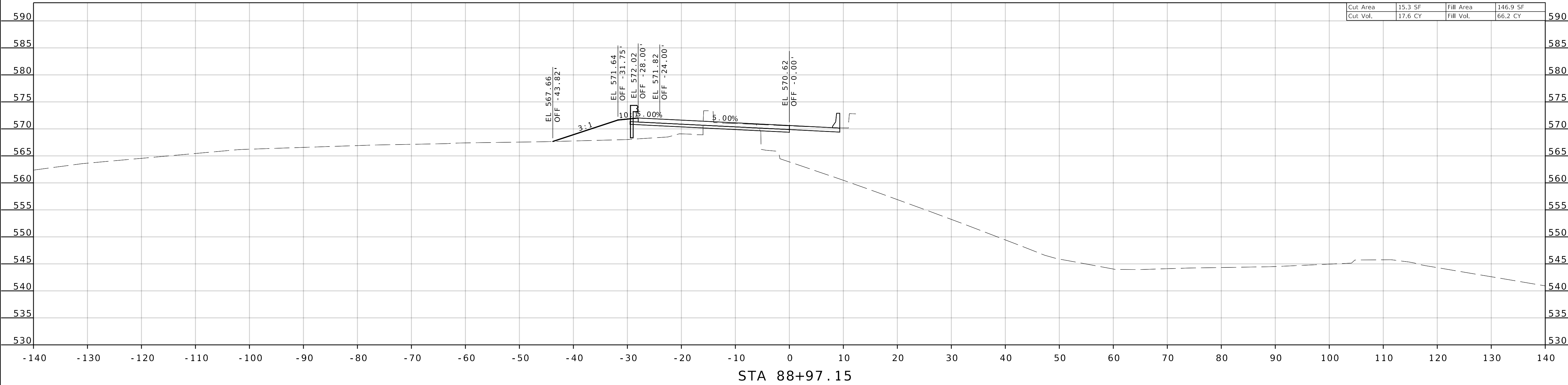
PROJECT NO.

BRIDGE NO.

Cut Area	0.9 SF	Fill Area	342.7 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY



Cut Area	15.3 SF	Fill Area	146.9 SF
Cut Vol.	17.6 CY	Fill Vol.	66.2 CY



DESCRIPTION

DATE

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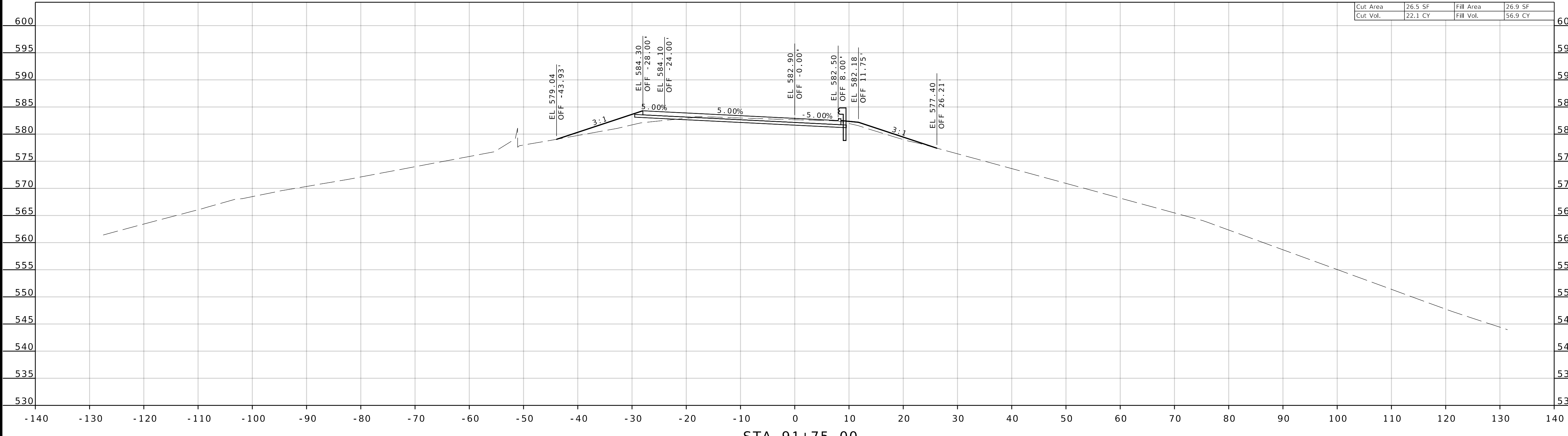

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Suite 250  
St. Louis, MO 63021  
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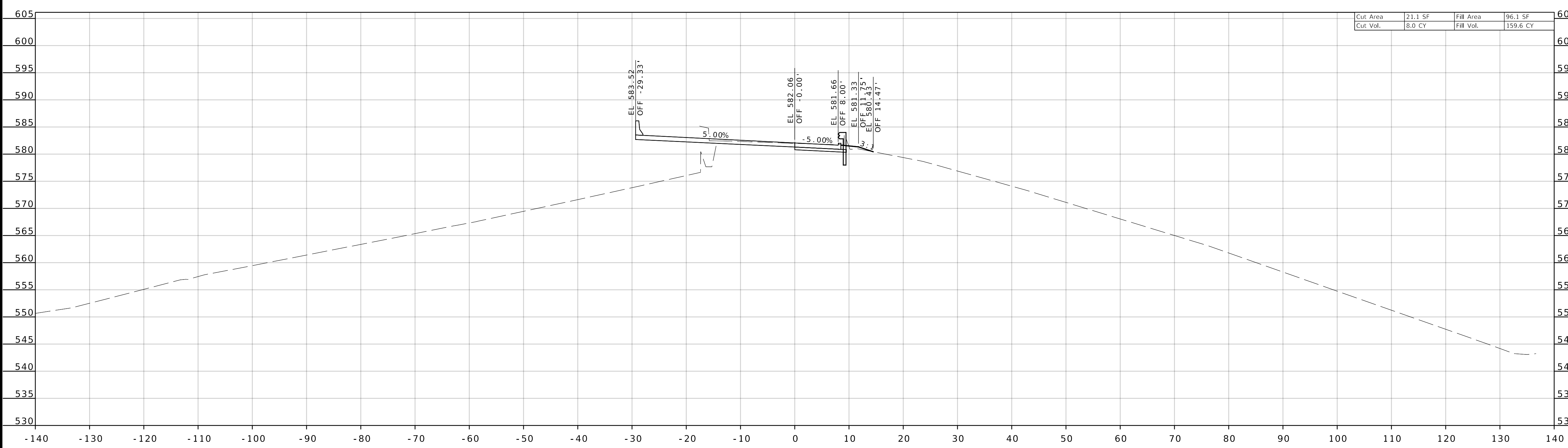


Paul J. Kronlage  
 10/24/2024 2:07:27 PM  
 Paul J. Kronlage - Civil  
 MO PE - 023328

DATE PREPARED		10/24/2024	
ROUTE	STATE	ROUTE	STATE
I - 170	MO	I - 170	MO
DISTRICT	SHEET NO.	DISTRICT	SHEET NO.
SL	18	SL	18
COUNTY			
ST. LOUIS			
JOB NO.			
J613624B			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			



Cut Area	26.5 SF	Fill Area	26.9 SF
Cut Vol.	22.1 CY	Fill Vol.	56.9 CY



Cut Area	21.1 SF	Fill Area	96.1 SF
Cut Vol.	8.0 CY	Fill Vol.	159.6 CY

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105 WEST CAPITOL  
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 MO PE - 023328

DATE PREPARED  
 10/24/2024

ROUTE	STATE
I - 170	MO
DISTRICT	SHEET NO.
SL	19

COUNTY  
 ST. LOUIS

JOB NO.  
 J613624B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

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DESCRIPTION

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DATE

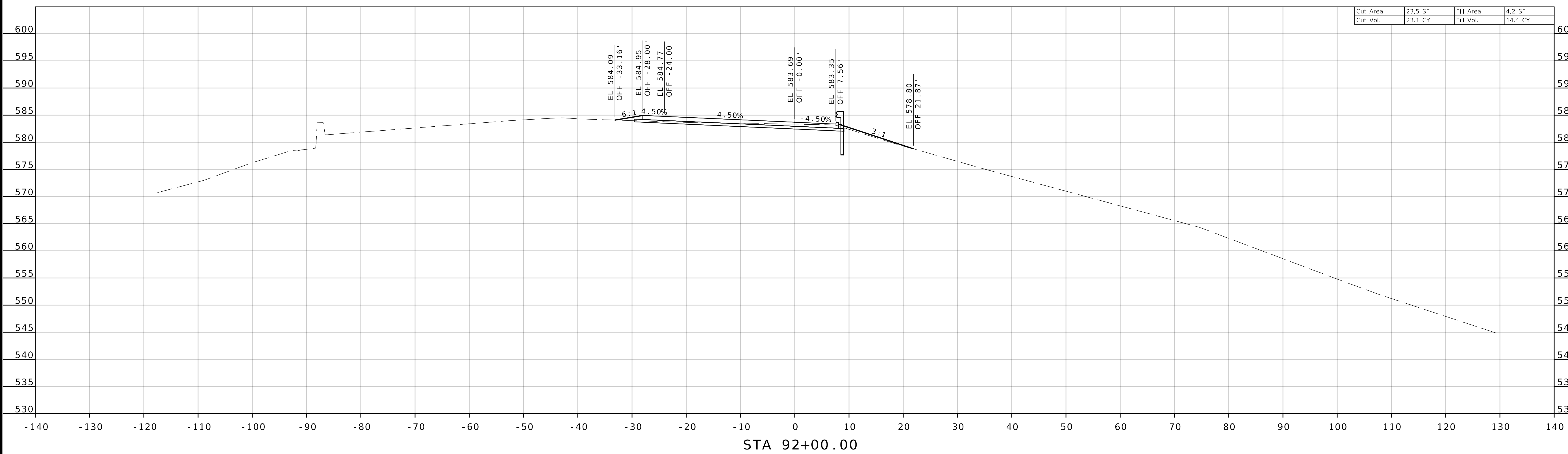
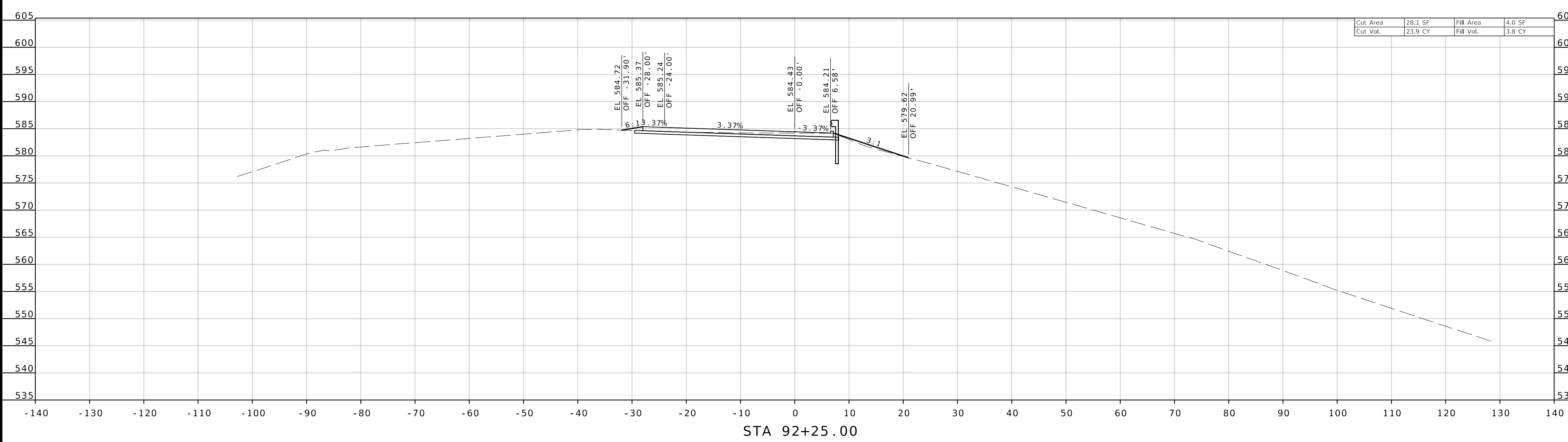
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DESCRIPTION

DATE

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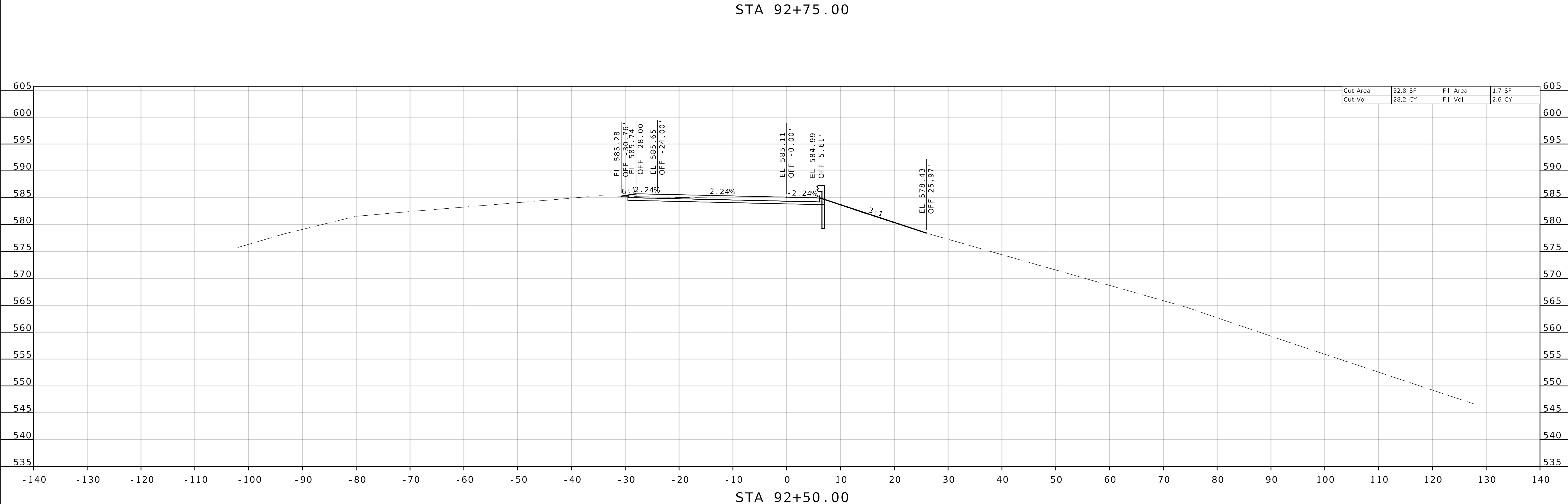
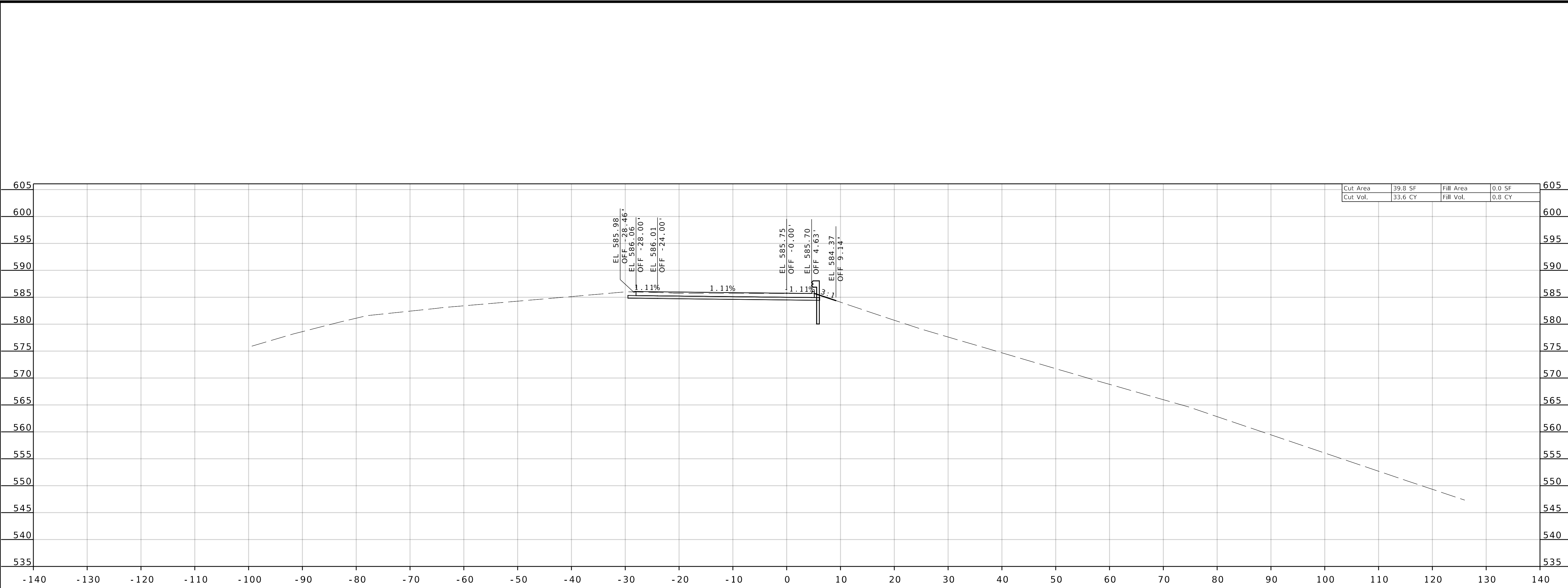


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 10/24/2024  
 ROUTE I - 170 STATE MO  
 DISTRICT SL SHEET NO. 20  
 COUNTY ST. LOUIS  
 JOB NO. J613624B  
 CONTRACT ID.  
 PROJECT NO.  
 BRIDGE NO.

DESCRIPTION	DATE

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 105 WEST CAPITOL  
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 Suite 250  
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MO PE - 023328

DATE PREPARED  
10/24/2024

ROUTE STATE  
I - 170 MO

DISTRICT SHEET NO.  
SL 21

COUNTY  
ST. LOUIS

JOB NO.  
J613624B

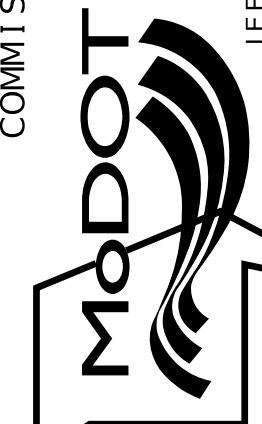
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PROJECT NO.

BRIDGE NO.

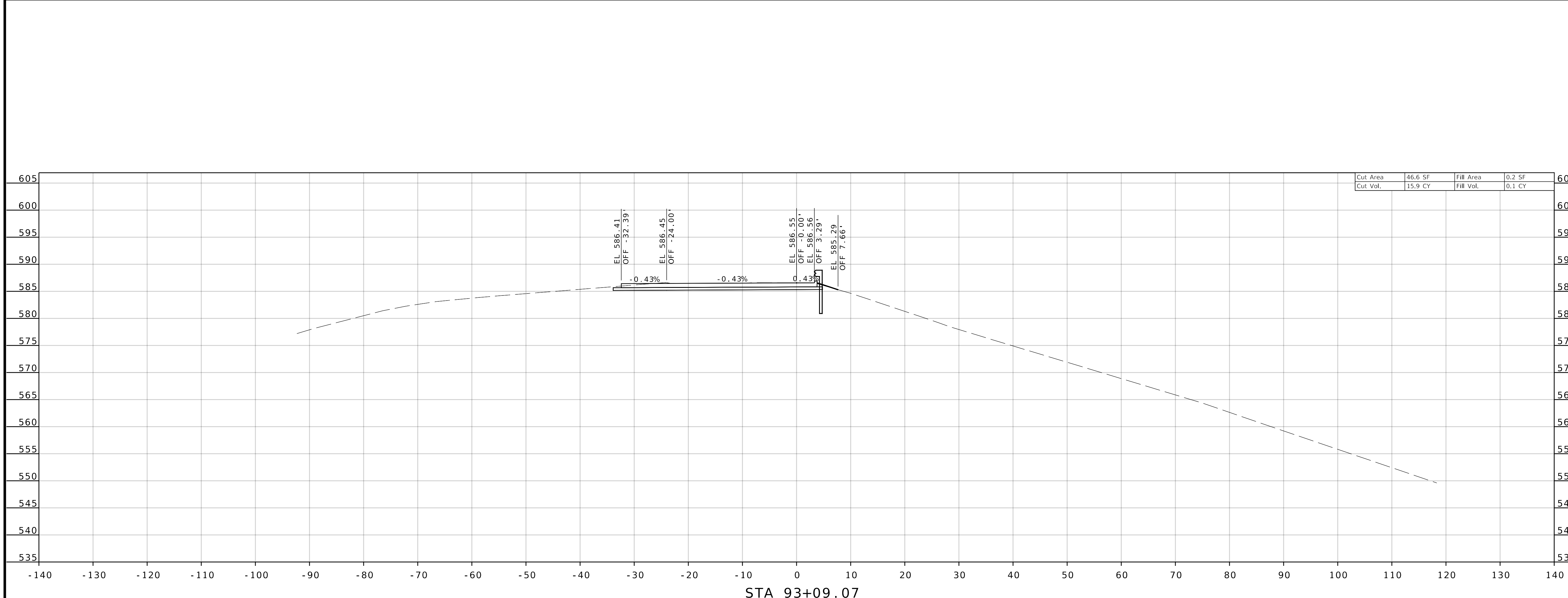
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

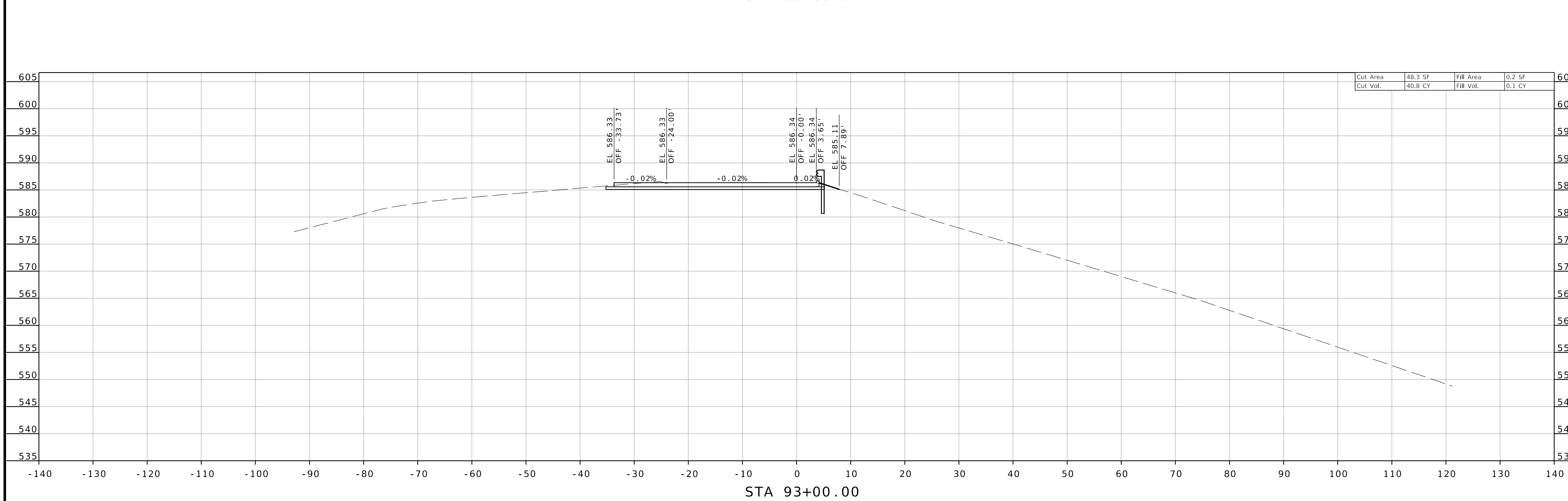


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STA 93+00.00



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MO PE - 023328

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10/24/2024

ROUTE I - 170 STATE MO  
DISTRICT SL SHEET NO. 22

COUNTY  
ST. LOUIS

JOB NO.  
J613624B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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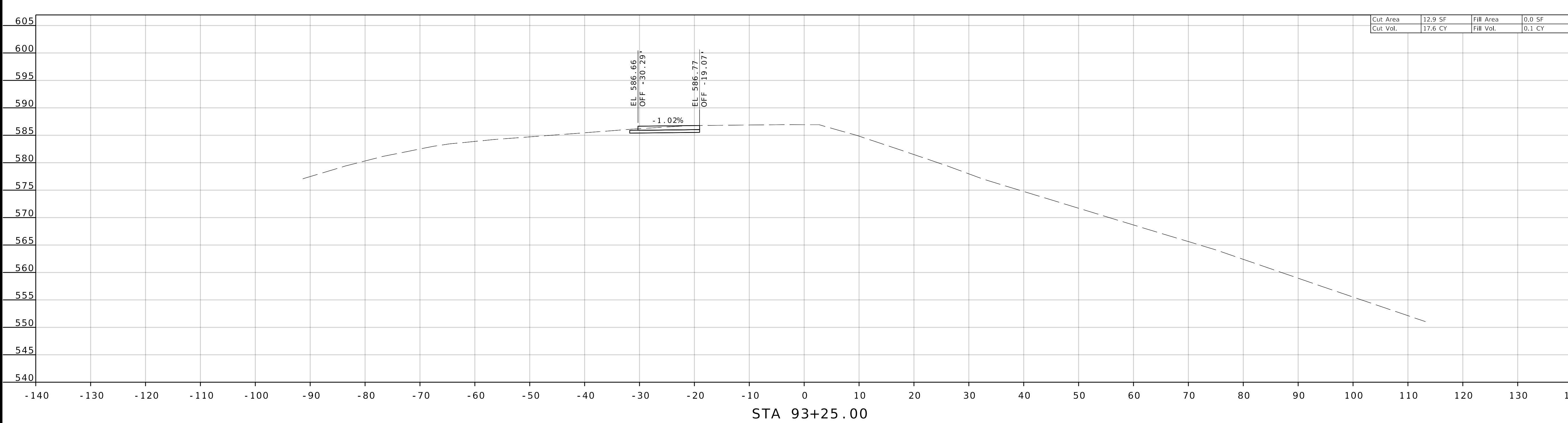
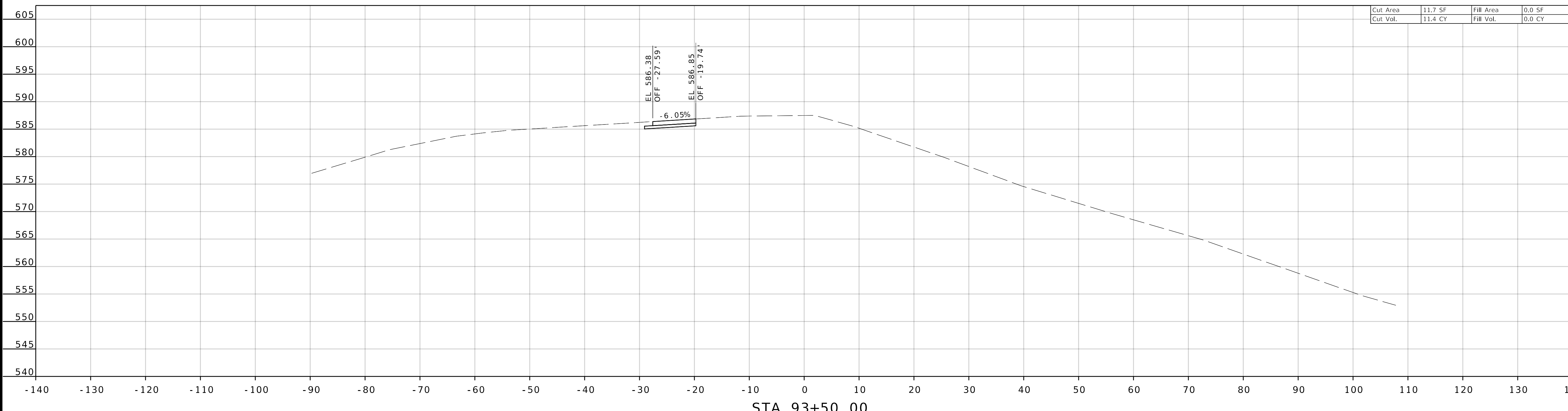
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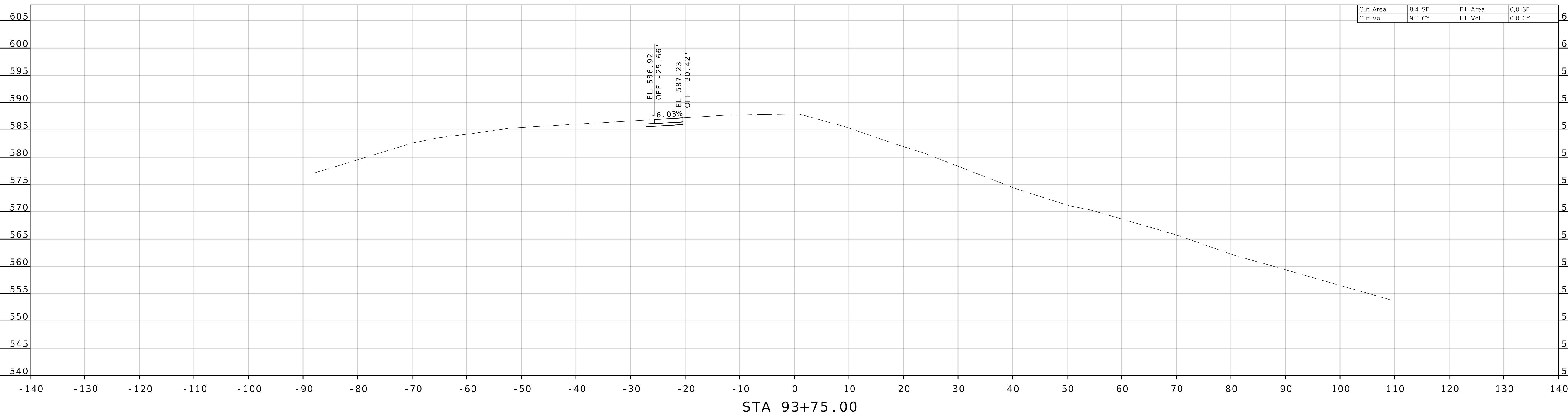
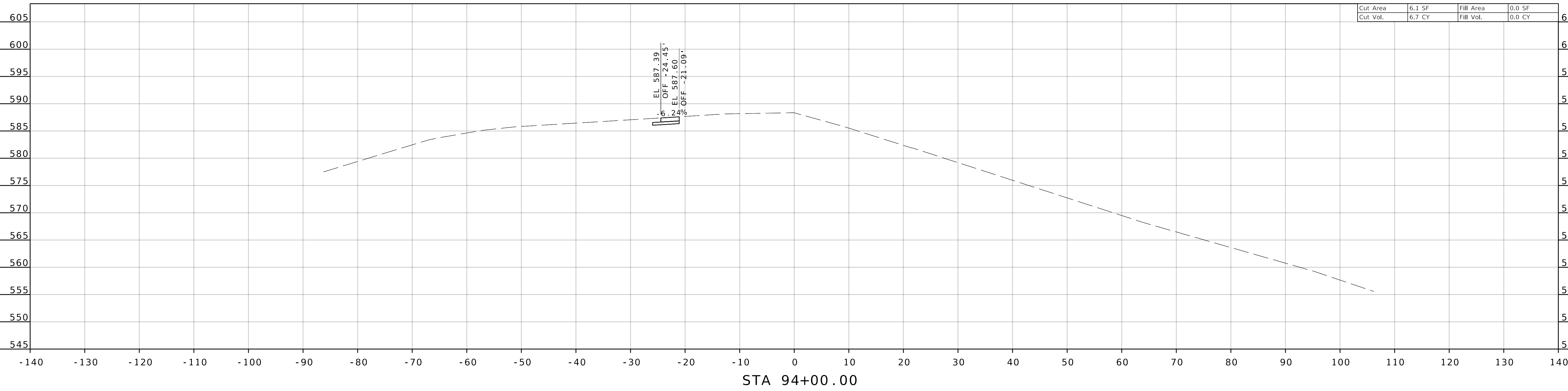




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MO PE - 023328

DATE PREPARED 10/24/2024	
ROUTE I-170	STATE MO
DISTRICT SL	SHEET NO. 23
COUNTY ST. LOUIS	
JOB NO. J613624B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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Suite 250  
St. Louis, MO 63021  
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 MO PE - 023328

DATE PREPARED  
 10/24/2024

ROUTE STATE  
 I - 170 MO

DISTRICT SHEET NO.  
 SL 24

COUNTY  
 ST. LOUIS

JOB NO.  
 J613624B

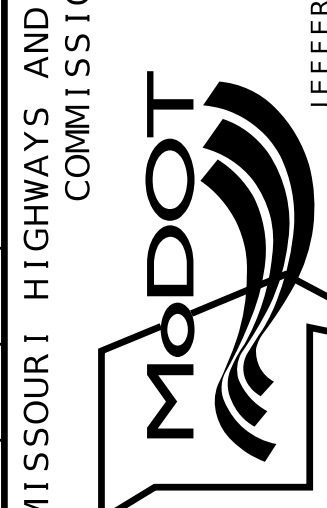
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PROJECT NO.

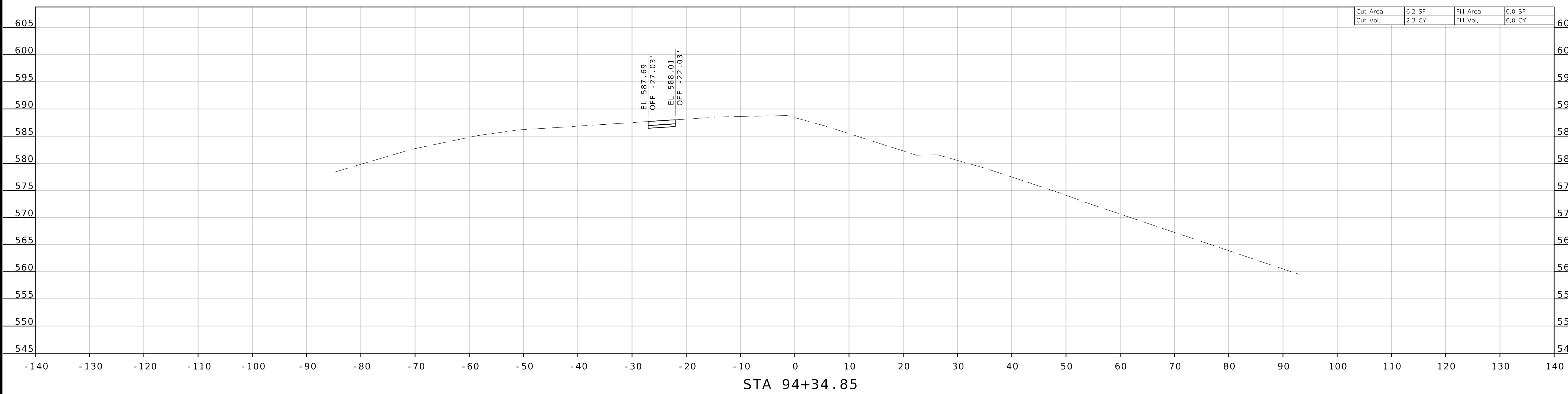
BRIDGE NO.

DESCRIPTION	DATE

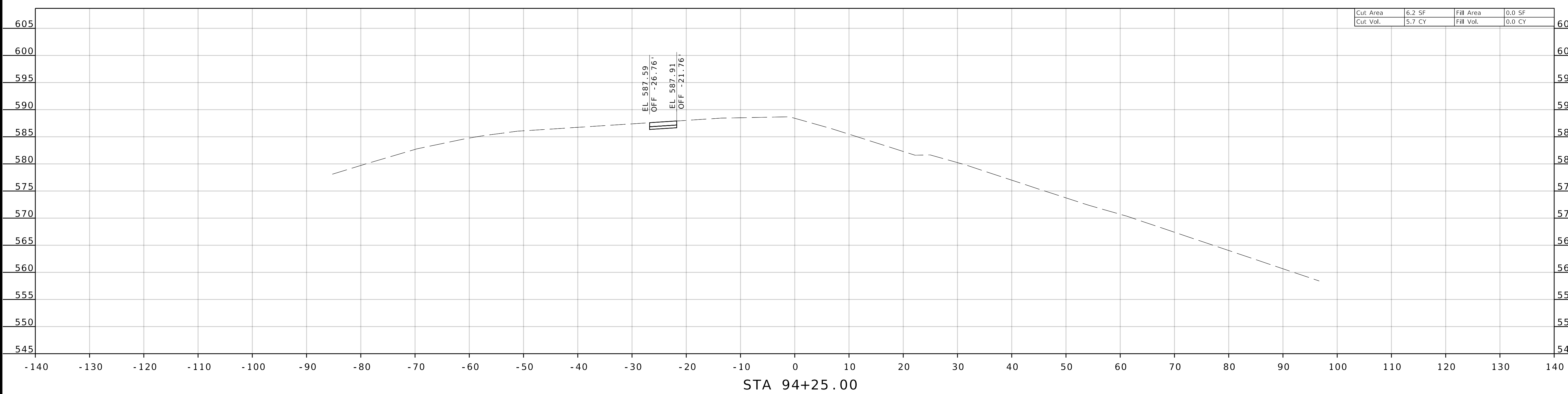
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 Suite 250  
 St. Louis, MO 63021  
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STA 94+34.85



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