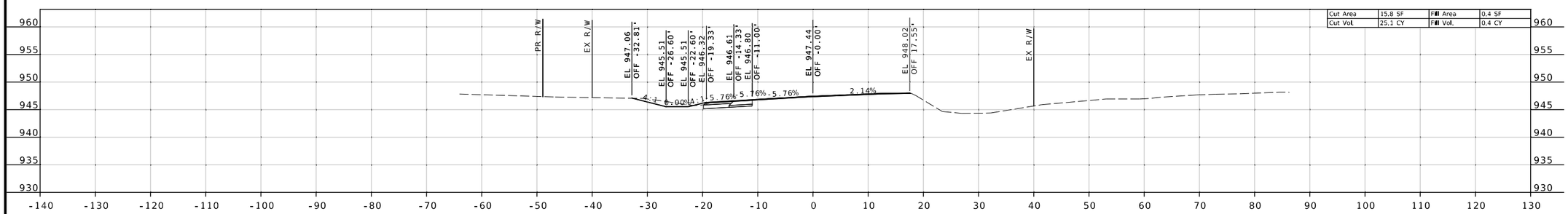
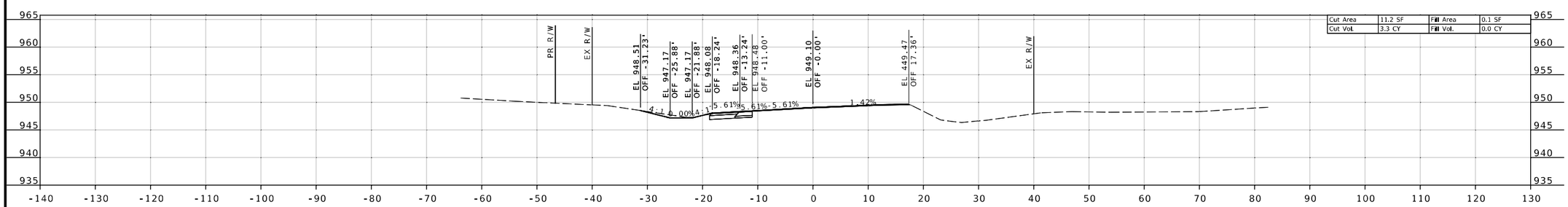
RTE50



Cut Area	15.8 SF	Fill Area	0.4 SF
Cut Vol.	25.1 CY	Fill Vol.	0.4 CY

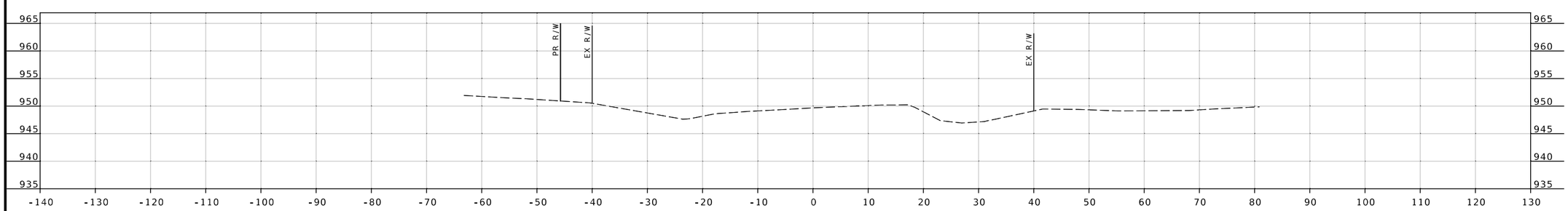
STA B 667+50.00

RTE50



Cut Area	11.2 SF	Fill Area	0.1 SF
Cut Vol.	3.3 CY	Fill Vol.	0.0 CY

STA B 667+00.00



STA B 666+83.94

ROUTE 50 CROSS SECTIONS
SHEET 1 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A001

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

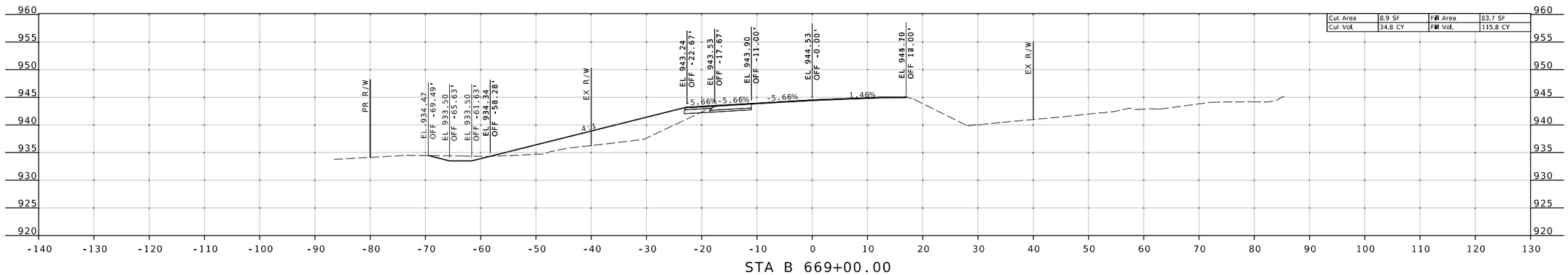
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:50:23 PM 3/1/2024

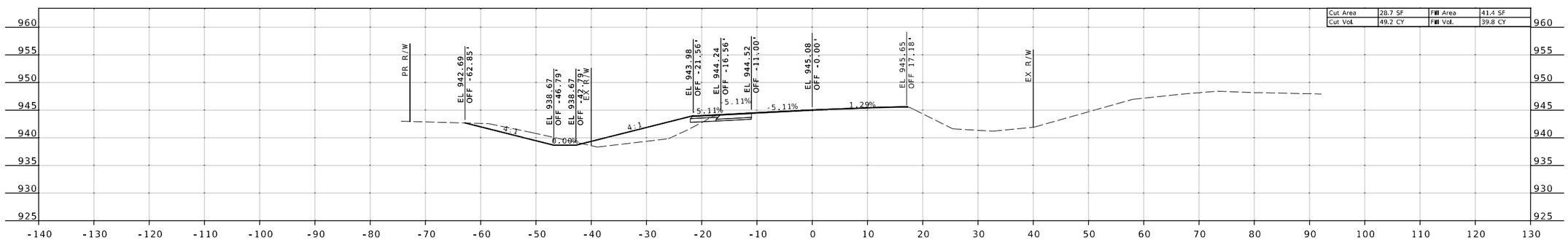
RTE50



Cut Area	8.9 SF	Fill Area	83.7 SF
Cut Vol.	34.8 CY	Fill Vol.	115.8 CY

STA B 669+00.00

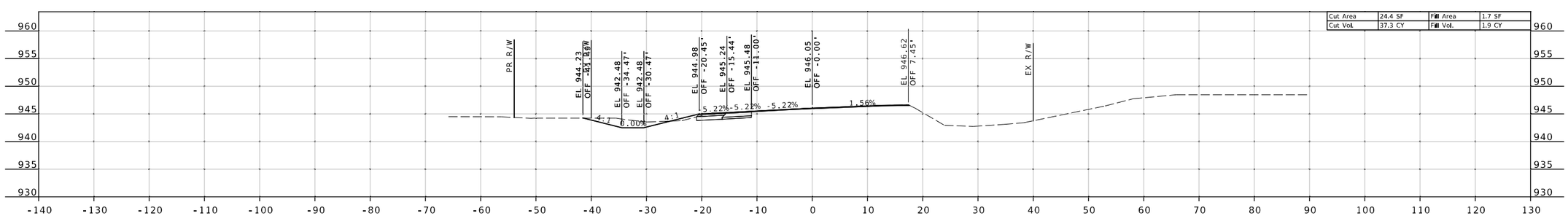
RTE50



Cut Area	28.7 SF	Fill Area	41.4 SF
Cut Vol.	49.2 CY	Fill Vol.	39.8 CY

STA B 668+50.00

RTE50



Cut Area	24.4 SF	Fill Area	1.7 SF
Cut Vol.	37.3 CY	Fill Vol.	1.9 CY

STA B 668+00.00

ROUTE 50 CROSS SECTIONS
SHEET 2 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A002

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

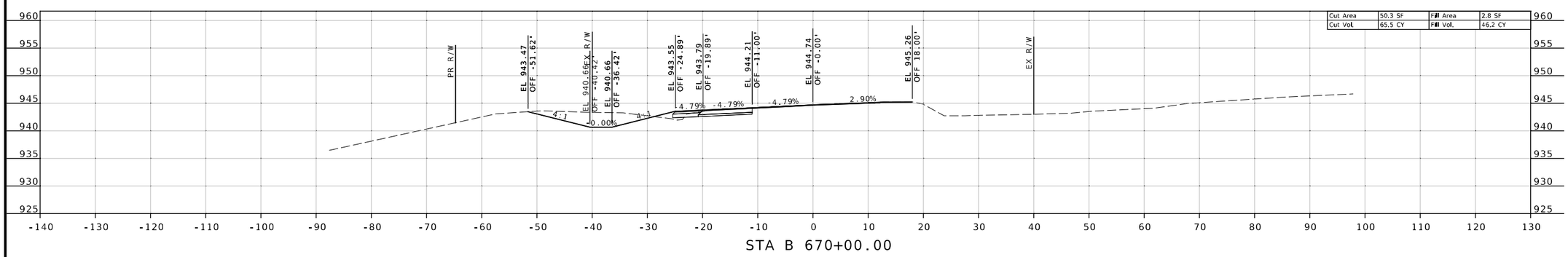
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_50_J5P3574.dgn 2:50:26 PM 3/1/2024

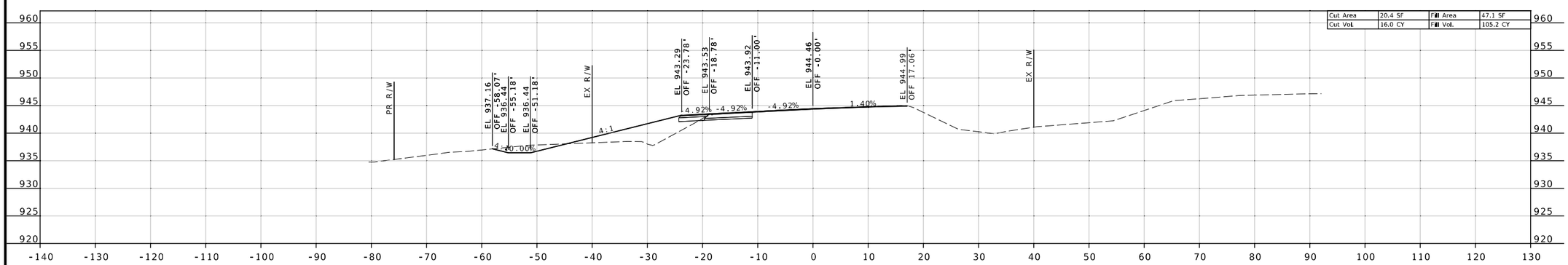
RTE50



Cut Area	50.3 SF	Fill Area	2.8 SF
Cut Vol.	65.5 CY	Fill Vol.	46.2 CY

STA B 670+00.00

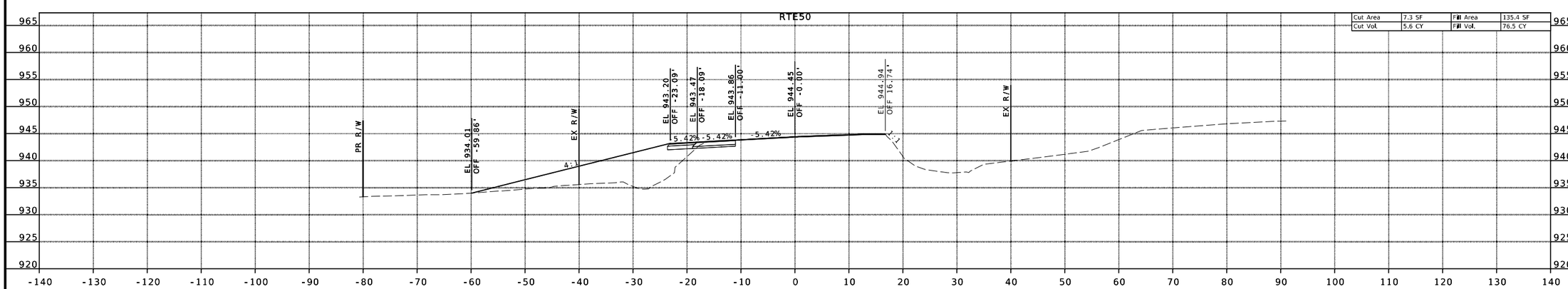
RTE50



Cut Area	20.4 SF	Fill Area	47.1 SF
Cut Vol.	16.0 CY	Fill Vol.	105.2 CY

STA B 669+50.00

RTE50



Cut Area	7.3 SF	Fill Area	135.4 SF
Cut Vol.	5.6 CY	Fill Vol.	76.5 CY

STA B 669+18.86

ROUTE 50 CROSS SECTIONS
SHEET 3 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A003

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

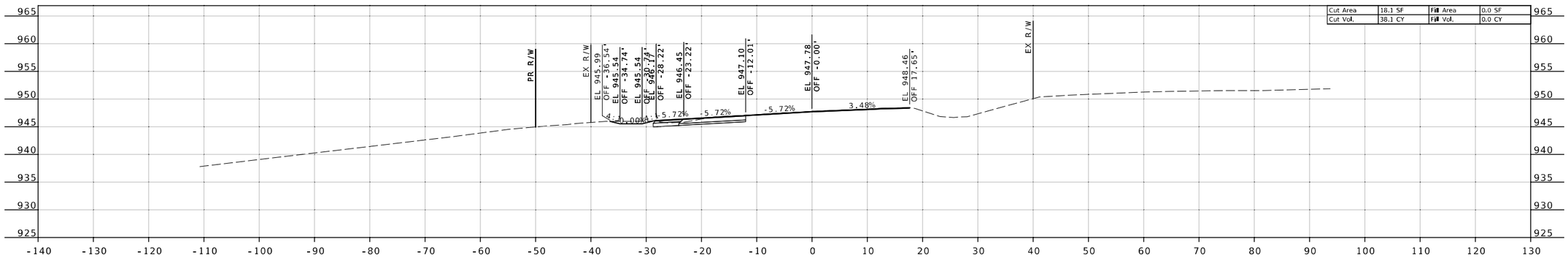
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

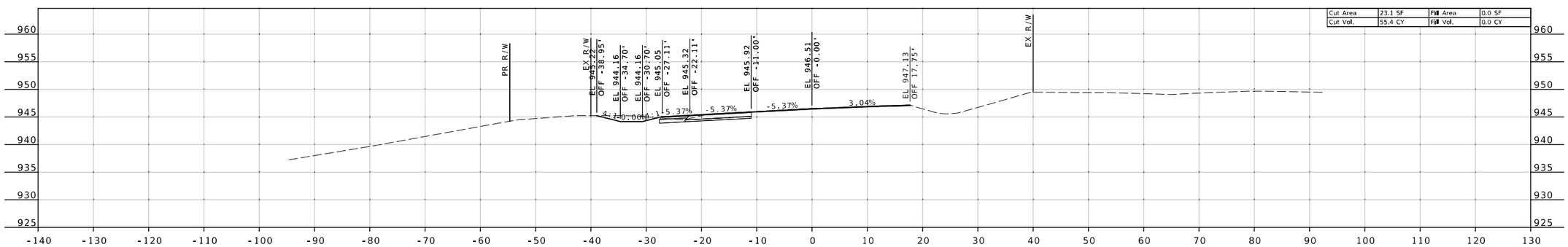
XS_50_J5P3574.dgn 2:50:32 PM 3/1/2024

RTE50



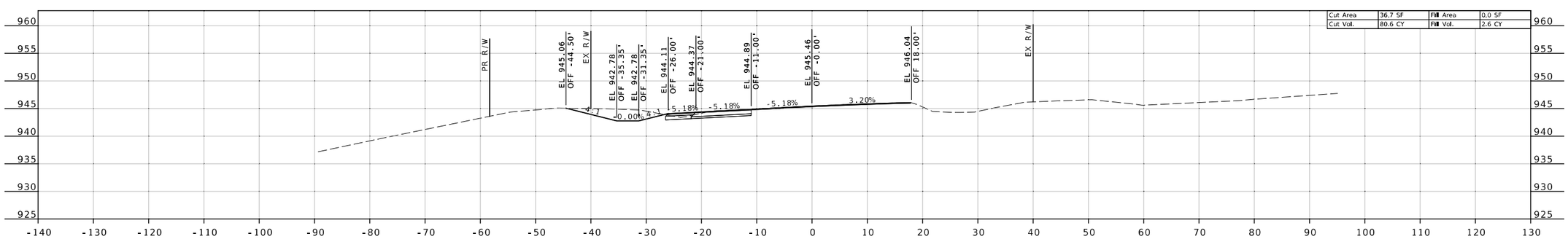
STA B 671+50.00

RTE50



STA B 671+00.00

RTE50



STA B 670+50.00

ROUTE 50 CROSS SECTIONS
SHEET 4 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A004
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

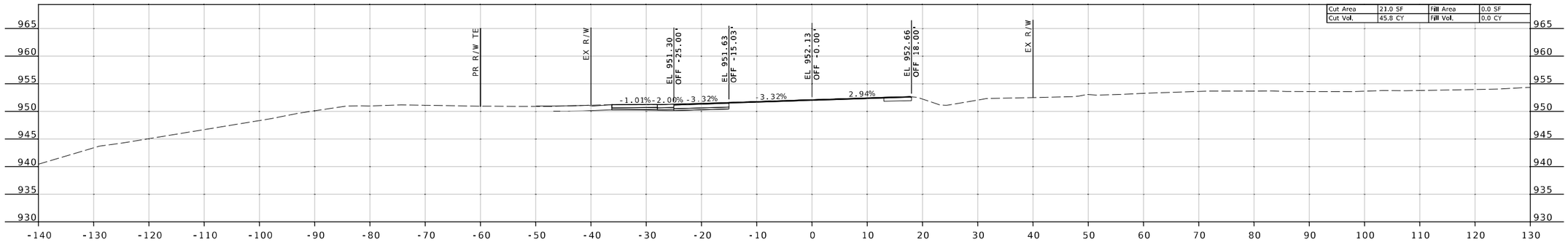
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

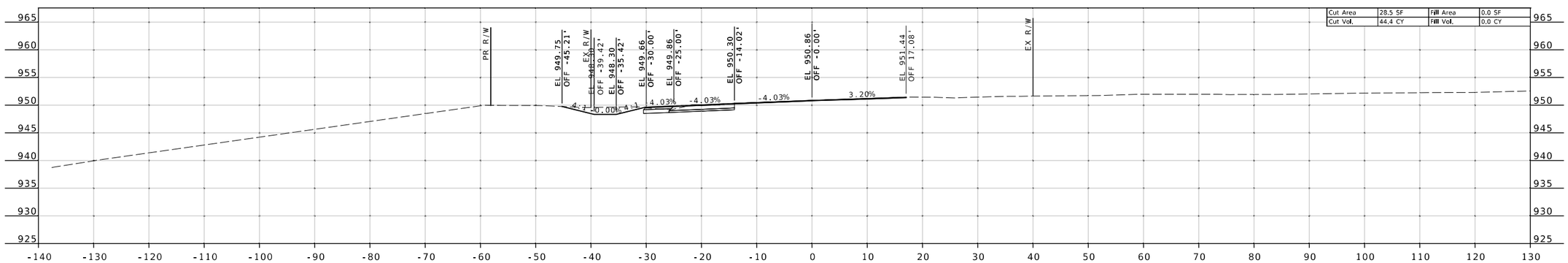
XS_50_J5P3574.dgn 2:50:37 PM 3/1/2024

RTE50



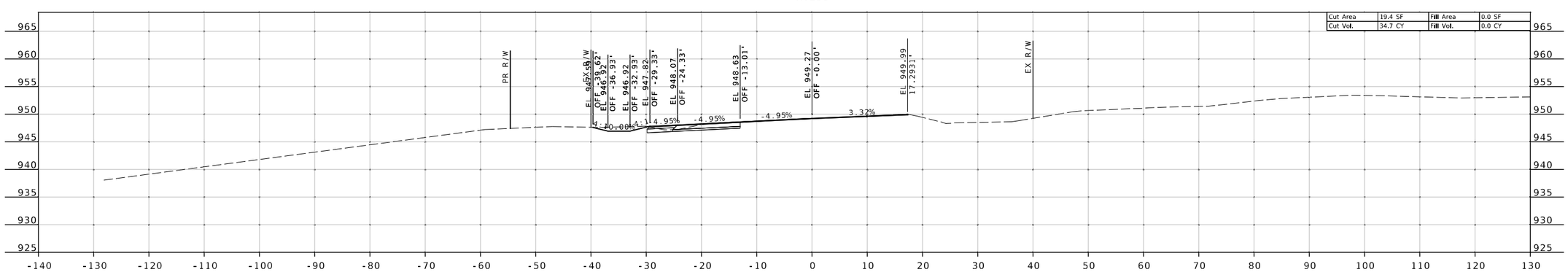
STA B 673+00.00

RTE50



STA B 672+50.00

RTE50



STA B 672+00.00

ROUTE 50 CROSS SECTIONS
SHEET 5 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A005
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

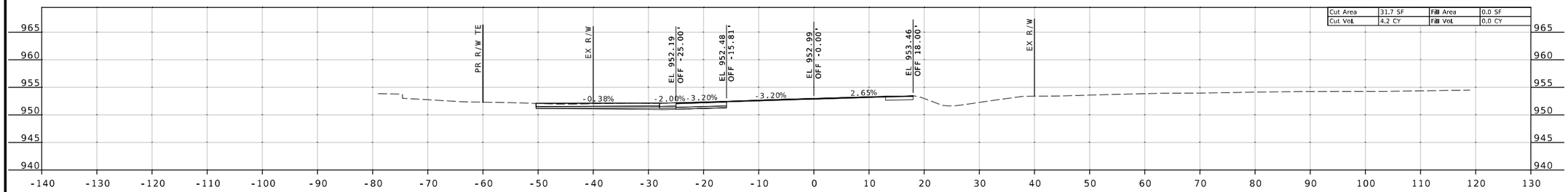
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:50:43 PM 3/1/2024

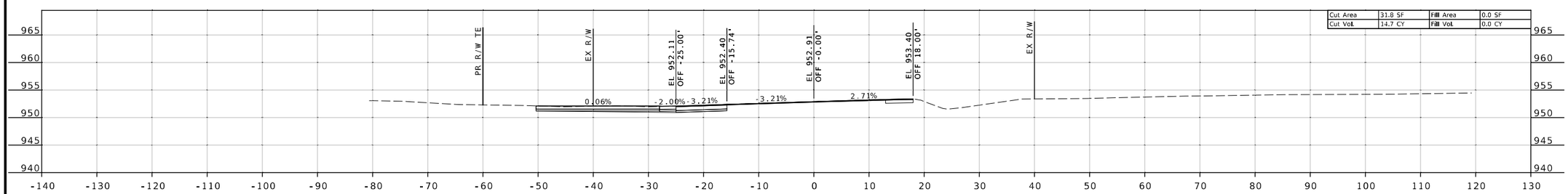
RTE50



Cut Area	31.7 SF	Fill Area	0.0 SF
Cut Vol.	4.2 CY	Fill Vol.	0.0 CY

STA C 673+50.00

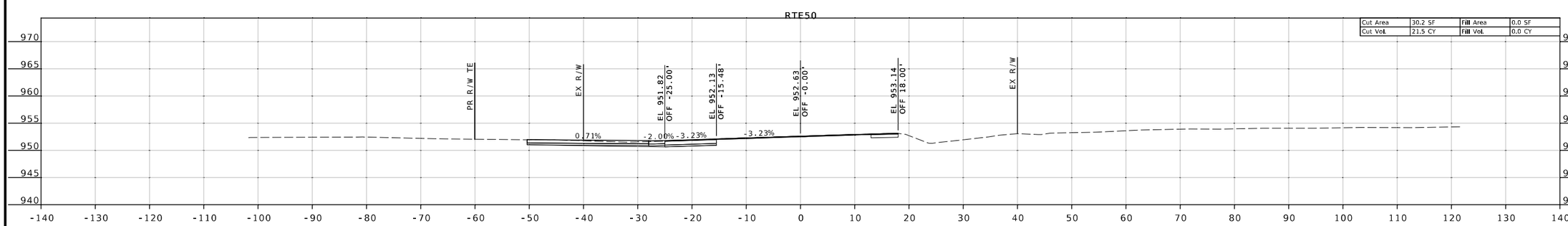
RTE50



Cut Area	31.8 SF	Fill Area	0.0 SF
Cut Vol.	14.7 CY	Fill Vol.	0.0 CY

STA C 673+46.44

RTE50



Cut Area	30.2 SF	Fill Area	0.0 SF
Cut Vol.	21.5 CY	Fill Vol.	0.0 CY

STA B 673+22.68

ROUTE 50 CROSS SECTIONS
SHEET 6 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A006

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

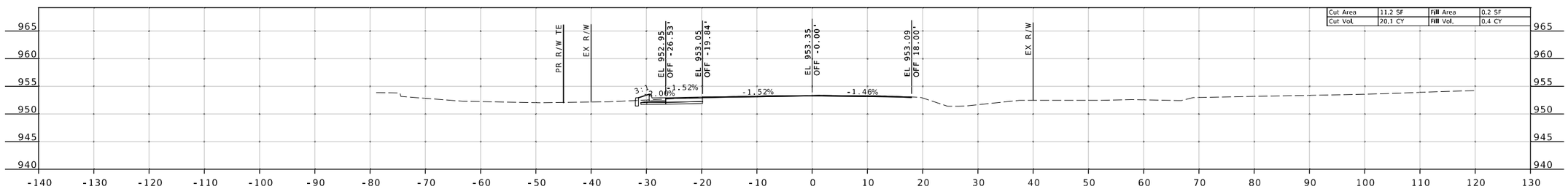
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

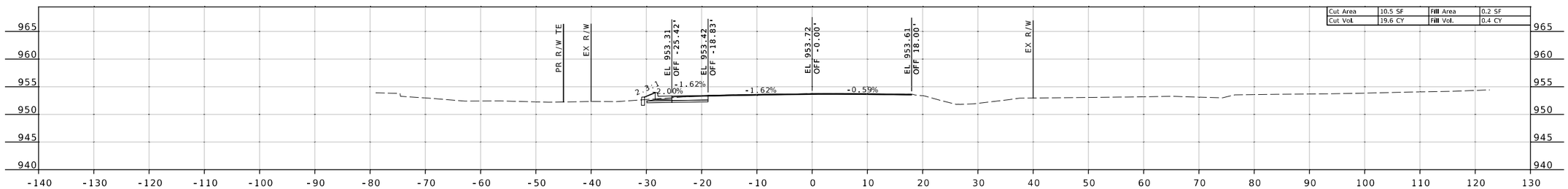
XS_50_J5P3574.dgn 2:50:49 PM 3/1/2024

RTE50



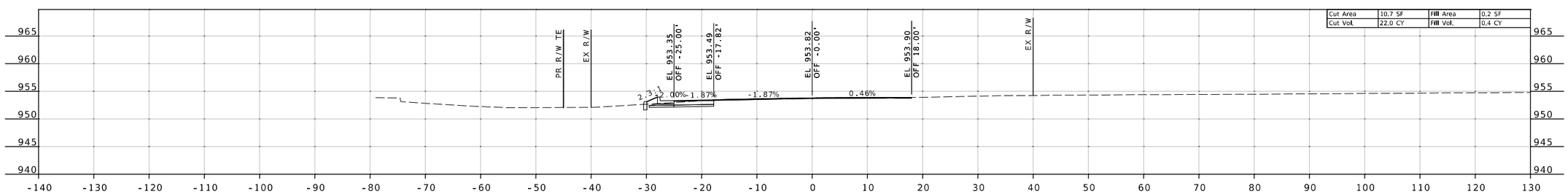
STA C 675+50.00

RTE50



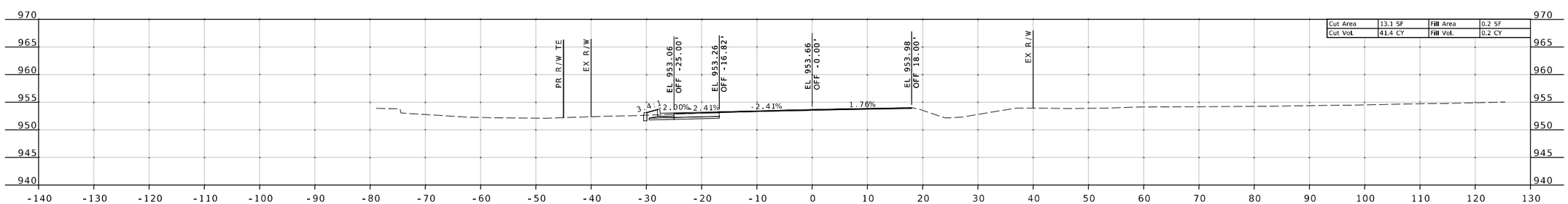
STA C 675+00.00

RTE50



STA C 674+50.00

RTE50



STA C 674+00.00

ROUTE 50 CROSS SECTIONS
SHEET 7 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	
3/1/2024	
ROUTE 50	STATE MO
DISTRICT CD	SHEET NO. A007
COUNTY OSAGE	
JOB NO. J5P3574	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

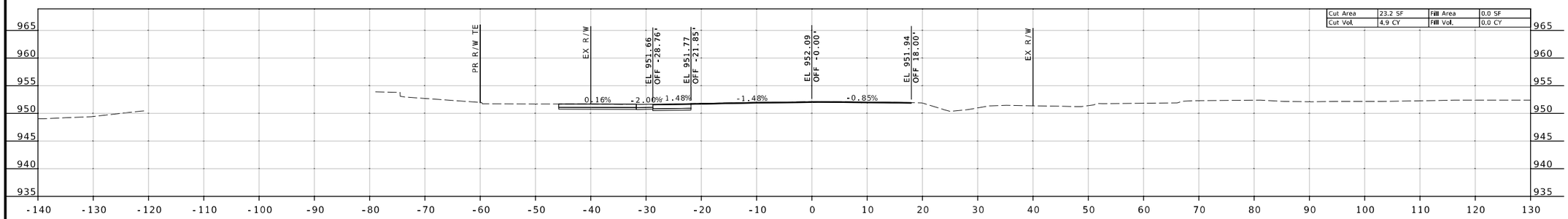
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:50:56 PM 3/1/2024

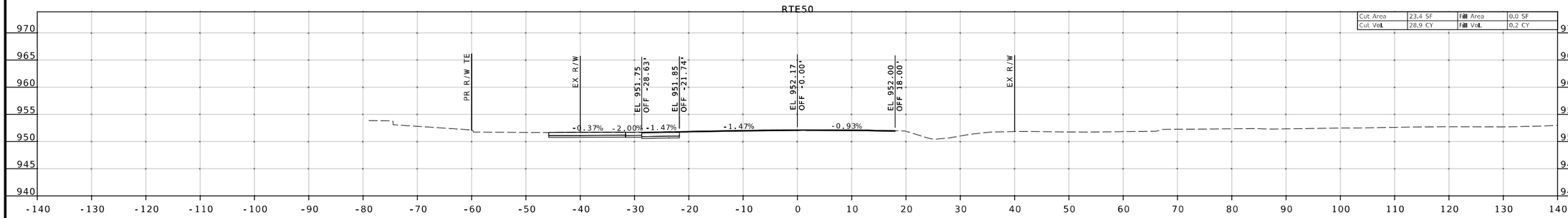
RTE50



Cut Area	23.2 SF	Fill Area	0.0 SF
Cut Vol.	4.9 CY	Fill Vol.	0.0 CY

STA C 676+50.00

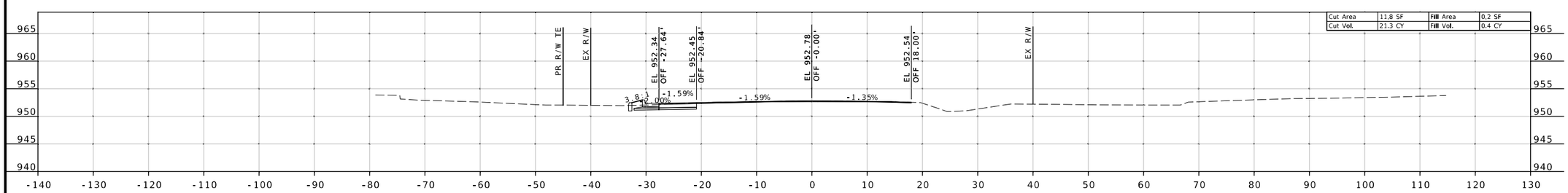
RTE50



Cut Area	23.4 SF	Fill Area	0.0 SF
Cut Vol.	28.9 CY	Fill Vol.	0.2 CY

STA C 676+44.37

RTE50



Cut Area	11.8 SF	Fill Area	0.2 SF
Cut Vol.	21.3 CY	Fill Vol.	0.4 CY

STA C 676+00.00

ROUTE 50 CROSS SECTIONS
SHEET 8 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A008

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

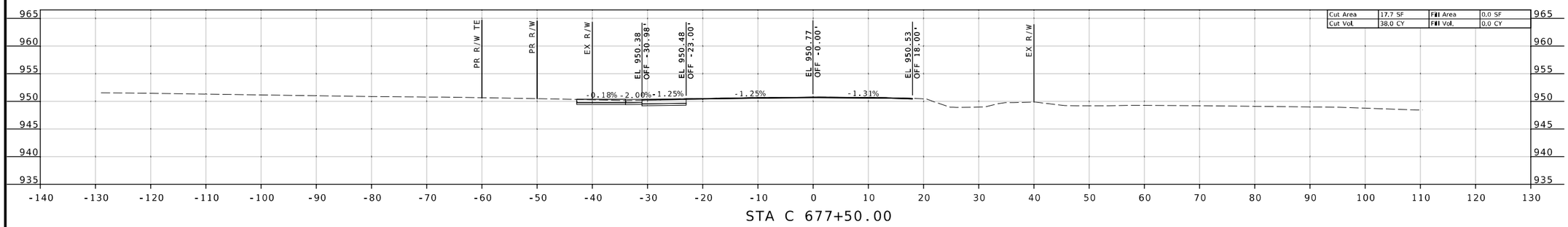
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

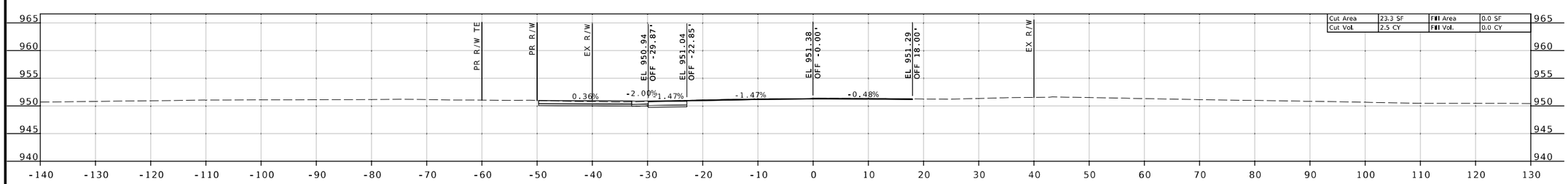
XS_50_J5P3574.dgn 2:51:03 PM 3/1/2024

RTE50



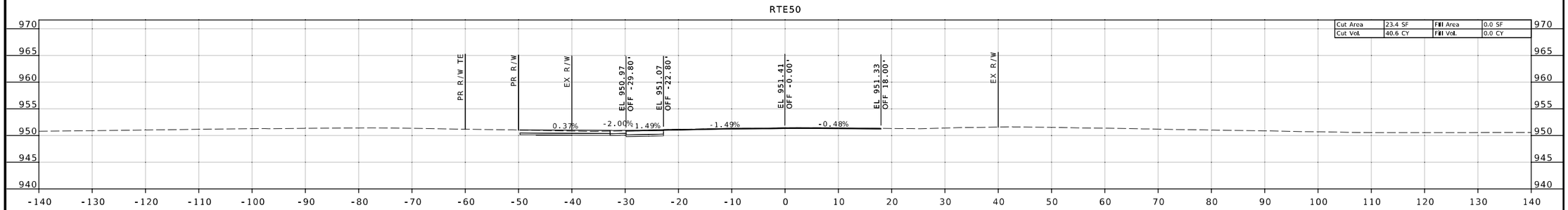
STA C 677+50.00

RTE50



STA C 677+00.00

RTE50



STA C 676+97.14

ROUTE 50 CROSS SECTIONS
SHEET 9 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A009

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

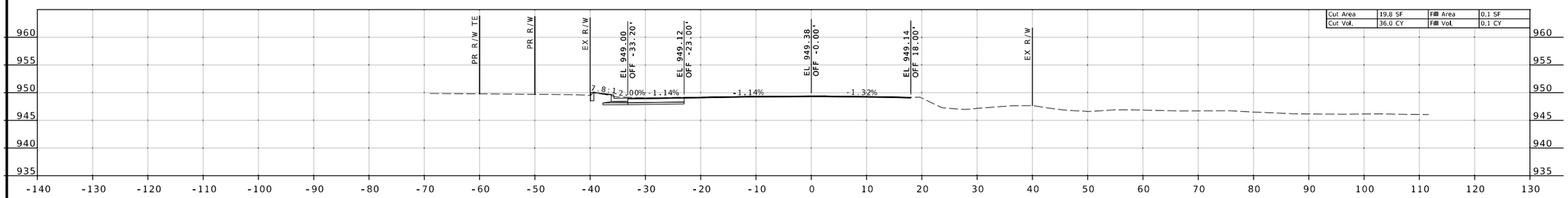
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:51:09 PM 3/1/2024

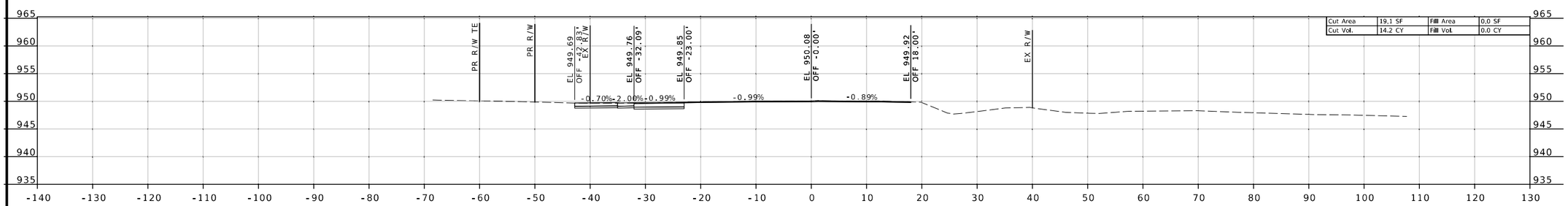
RTE50



Cut Area	19.8 SF	Fill Area	0.1 SF
Cut Vol.	36.0 CY	Fill Vol.	0.1 CY

STA C 678+50.00

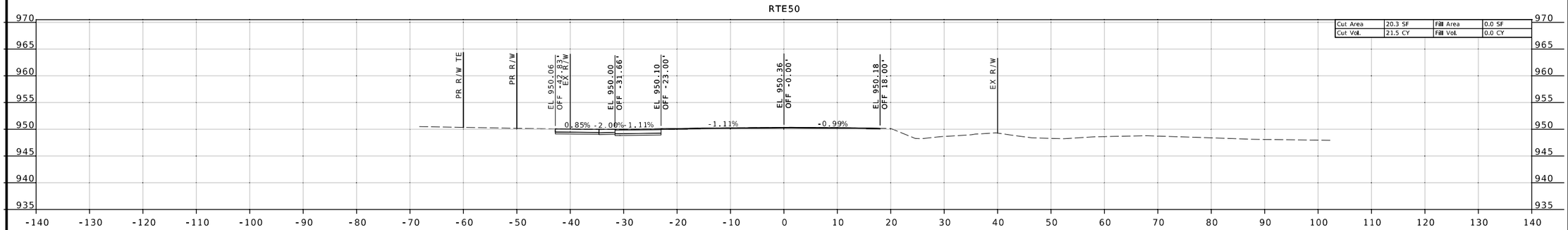
RTE50



Cut Area	19.1 SF	Fill Area	0.0 SF
Cut Vol.	14.2 CY	Fill Vol.	0.0 CY

STA C 678+00.00

RTE50



Cut Area	20.3 SF	Fill Area	0.0 SF
Cut Vol.	21.5 CY	Fill Vol.	0.0 CY

STA C 677+80.55

ROUTE 50 CROSS SECTIONS
SHEET 10 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A010
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

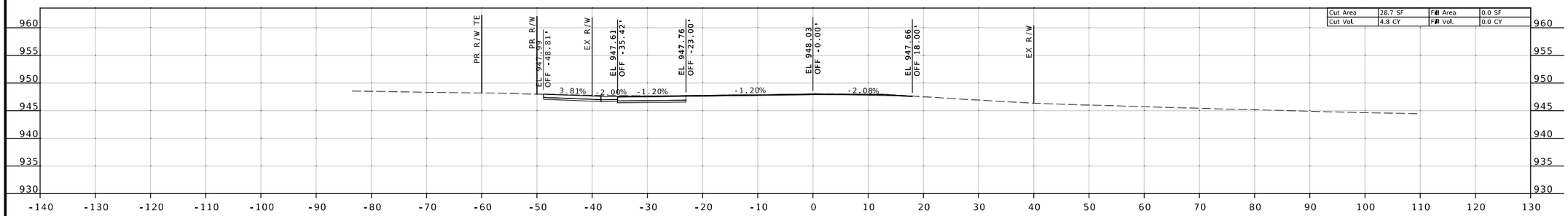
DATE	DESCRIPTION

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

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

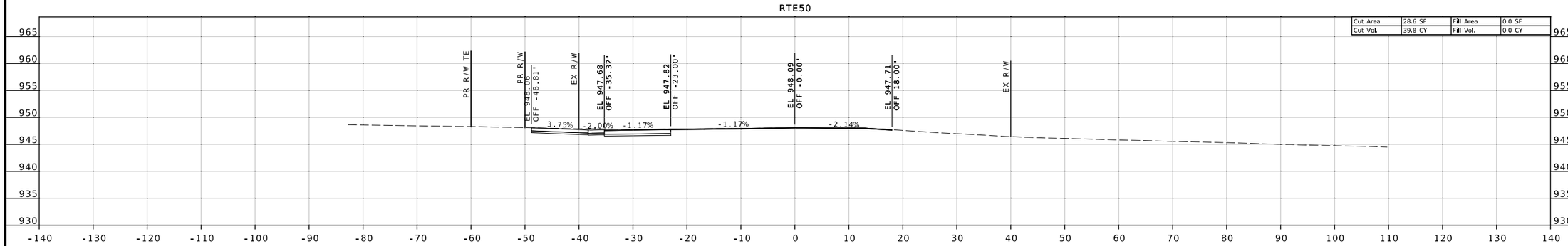
LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

RTE50



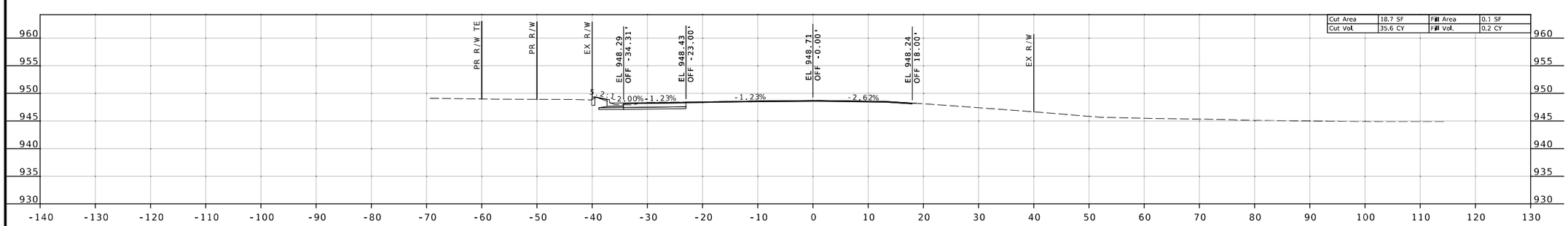
STA C 679+50.00

RTE50



STA C 679+45.42

RTE50



STA C 679+00.00

ROUTE 50 CROSS SECTIONS
SHEET 11 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	
3/1/2024	
ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A011
COUNTY	
OSAGE	
JOB NO.	
J5P3574	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

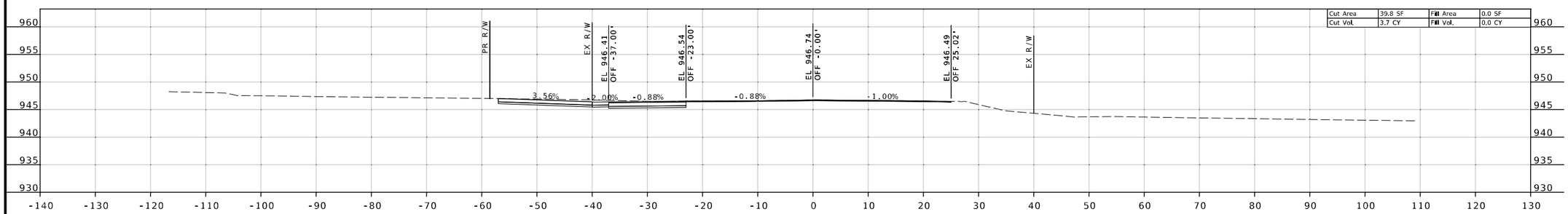
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

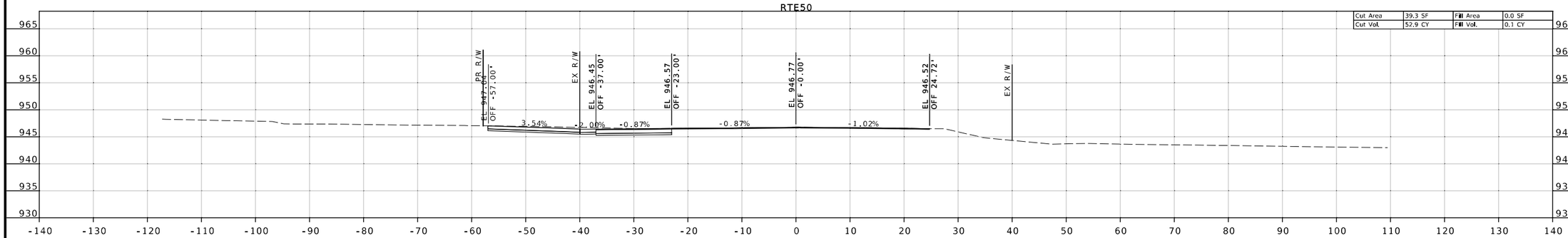
XS_50_J5P3574.dgn 2:51:21 PM 3/1/2024

RTE50



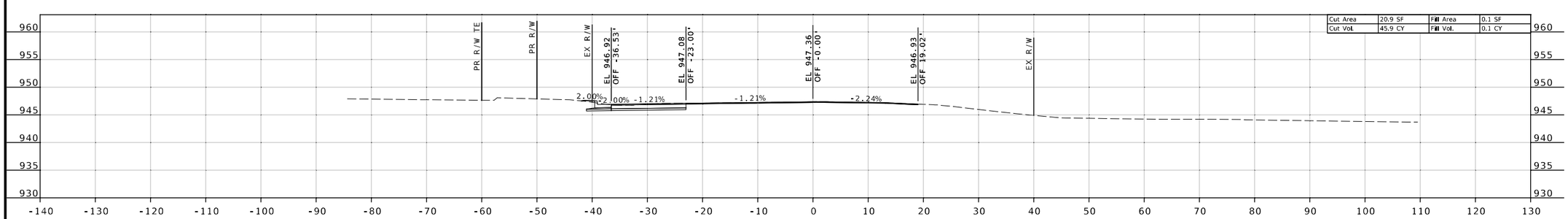
STA C 680+50.00

RTE50



STA C 680+47.47

RTE50



STA C 680+00.00

ROUTE 50 CROSS SECTIONS
SHEET 12 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A012
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

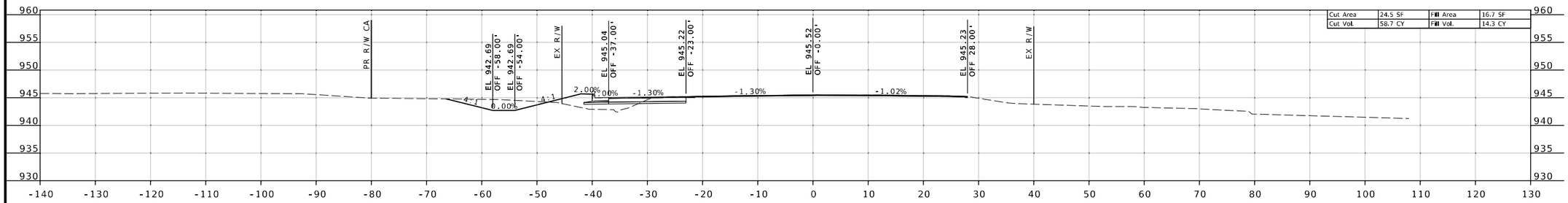
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_50_J5P3574.dgn 2:51:27 PM 3/1/2024

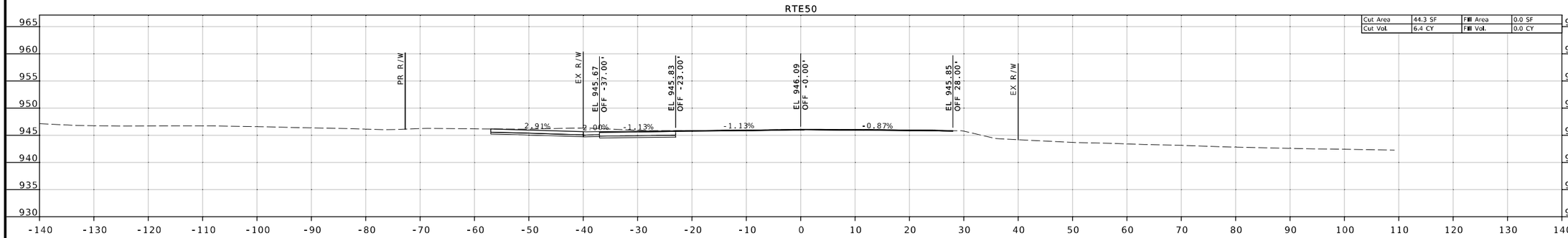
RTE50



Cut Area	24.5 SF	Fill Area	16.7 SF
Cut Vol.	58.7 CY	Fill Vol.	14.3 CY

STA C 681+50.00

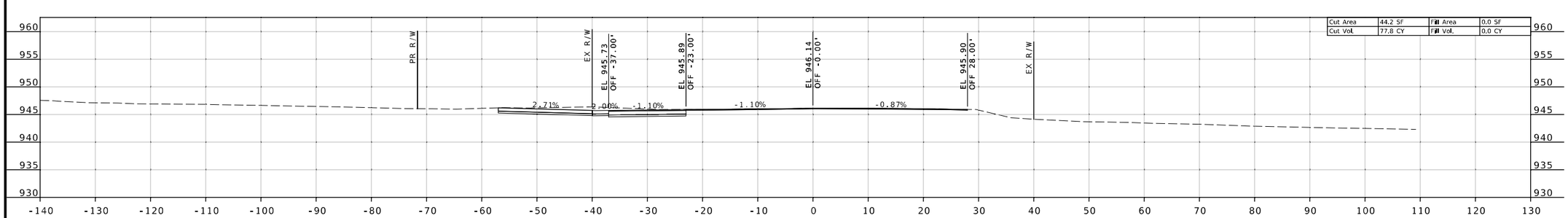
RTE50



Cut Area	44.3 SF	Fill Area	0.0 SF
Cut Vol.	6.4 CY	Fill Vol.	0.0 CY

STA C 681+03.89

RTE50



Cut Area	44.2 SF	Fill Area	0.0 SF
Cut Vol.	77.8 CY	Fill Vol.	0.0 CY

STA C 681+00.00

ROUTE 50 CROSS SECTIONS
SHEET 13 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A013

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

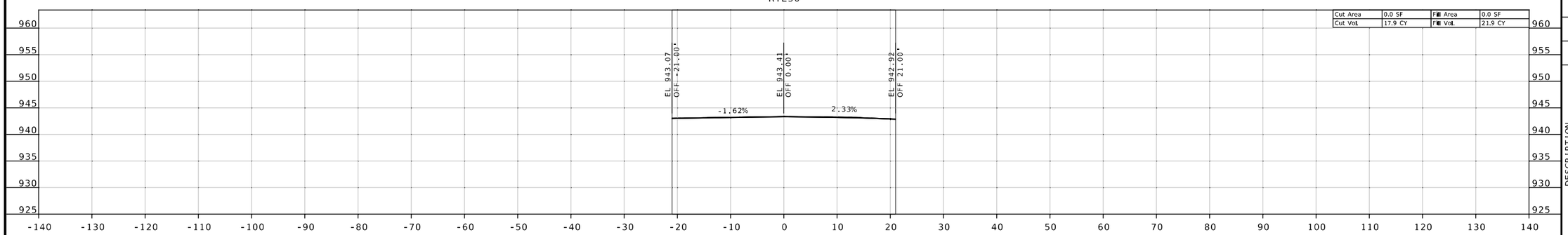
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:51:33 PM 3/1/2024

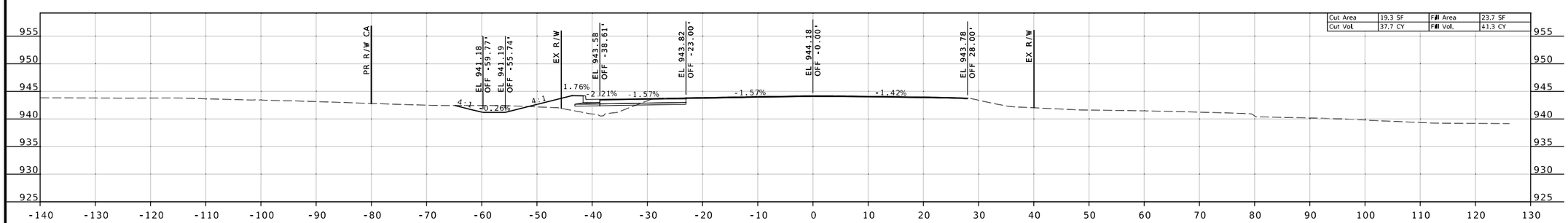
RTE50



Cut Area	0.0 SF	Fill Area	0.0 SF
Cut Vol.	17.9 CY	Fill Vol.	21.9 CY

STA C 683+00.00

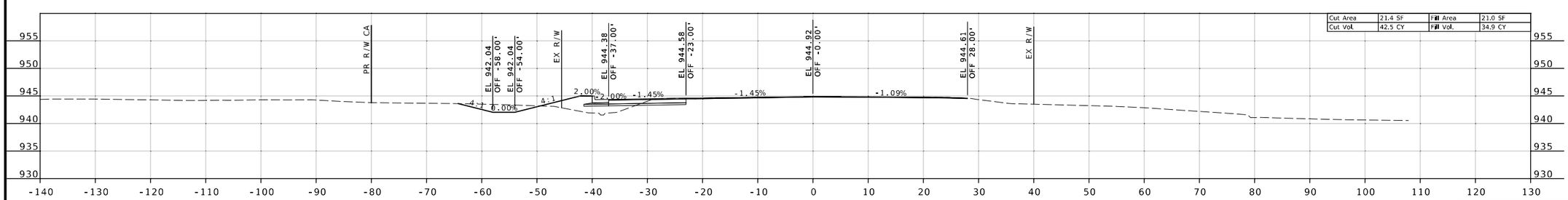
RTE50



Cut Area	19.3 SF	Fill Area	23.7 SF
Cut Vol.	37.7 CY	Fill Vol.	41.3 CY

STA C 682+50.00

RTE50



Cut Area	21.4 SF	Fill Area	21.0 SF
Cut Vol.	42.5 CY	Fill Vol.	34.9 CY

STA C 682+00.00

ROUTE 50 CROSS SECTIONS
SHEET 14 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A014

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

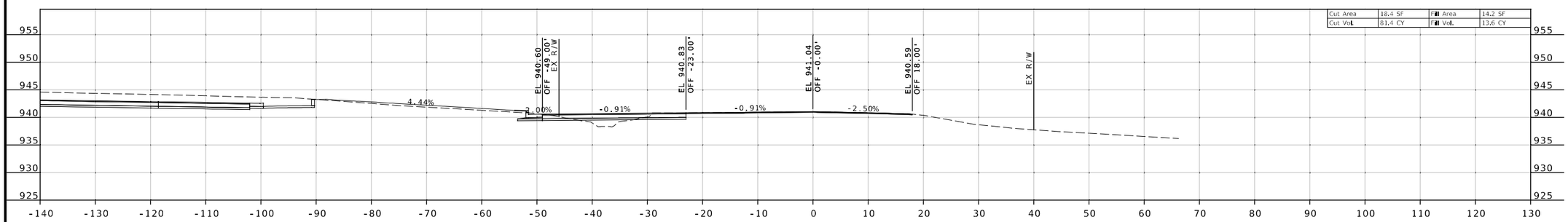
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

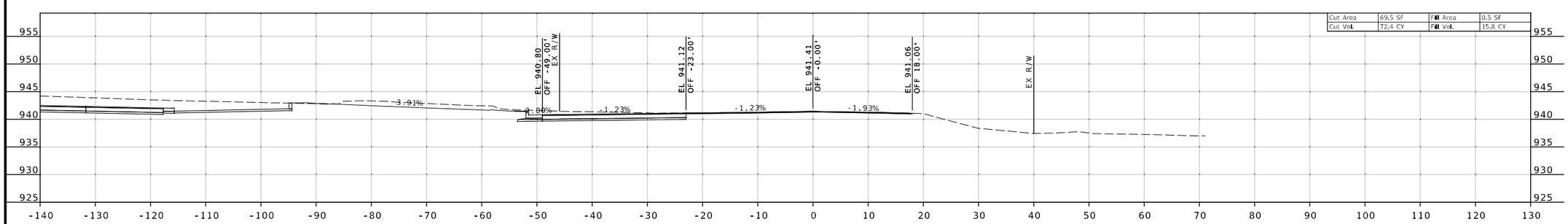
XS_50_J5P3574.dgn 2:51:39 PM 3/1/2024

RTE50



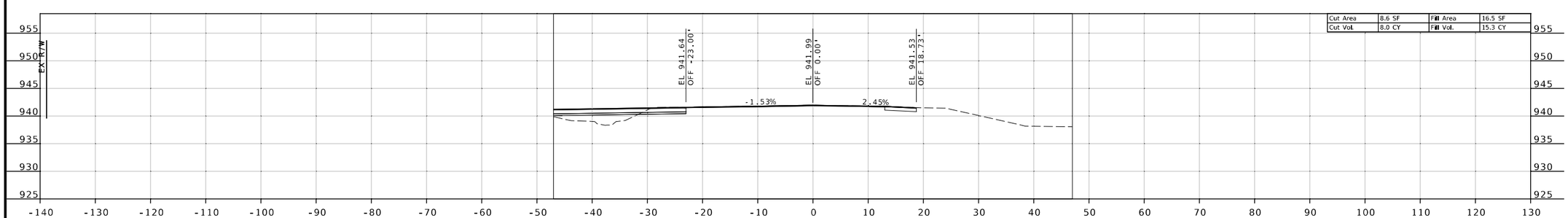
STA C 685+00.00

RTE50



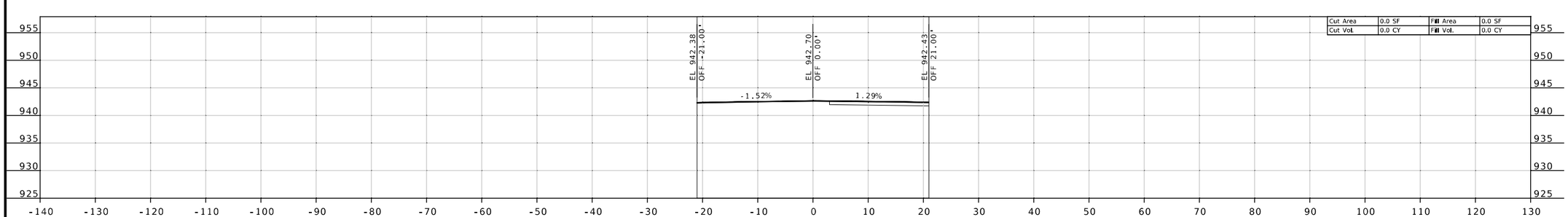
STA C 684+50.00

RTE50



STA C 684+00.00

RTE50



STA C 683+50.00

ROUTE 50 CROSS SECTIONS
SHEET 15 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A015

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
.

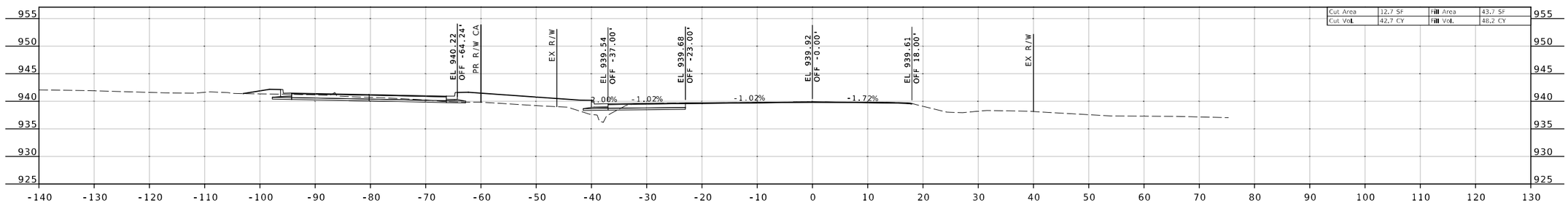
DESCRIPTION	DATE
.	.
.	.
.	.
.	.
.	.
.	.
.	.

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

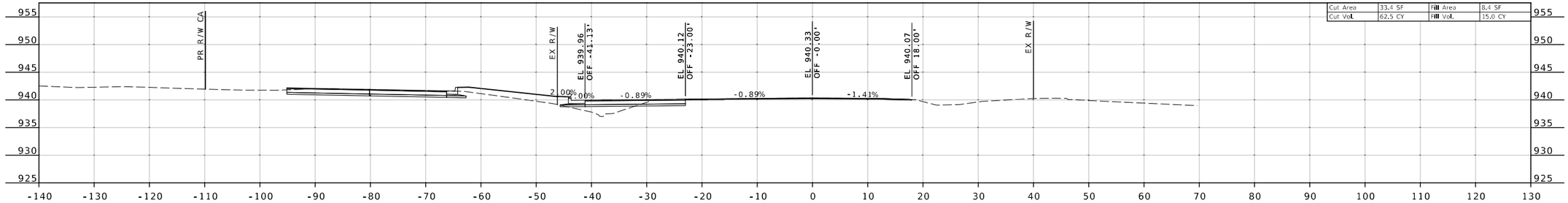
RTE50



Cut Area	12.7 SF	Fill Area	43.7 SF
Cut Vol.	42.7 CY	Fill Vol.	48.2 CY

STA C 686+50.00

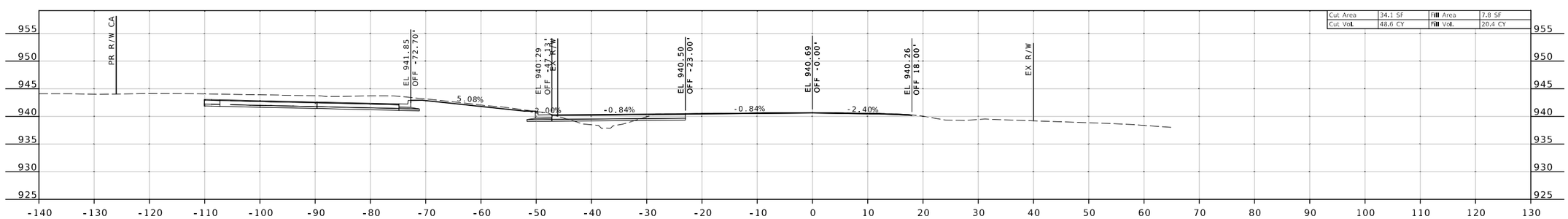
RTE50



Cut Area	33.4 SF	Fill Area	8.4 SF
Cut Vol.	62.5 CY	Fill Vol.	15.0 CY

STA C 686+00.00

RTE50



Cut Area	34.1 SF	Fill Area	7.8 SF
Cut Vol.	48.6 CY	Fill Vol.	20.4 CY

STA C 685+50.00

ROUTE 50 CROSS SECTIONS
SHEET 16 OF 29

PROFESSIONAL ENGINEER
STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

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

DATE PREPARED	
3/1/2024	
ROUTE 50	STATE MO
DISTRICT CD	SHEET NO. A016
COUNTY OSAGE	
JOB NO. J5P3574	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

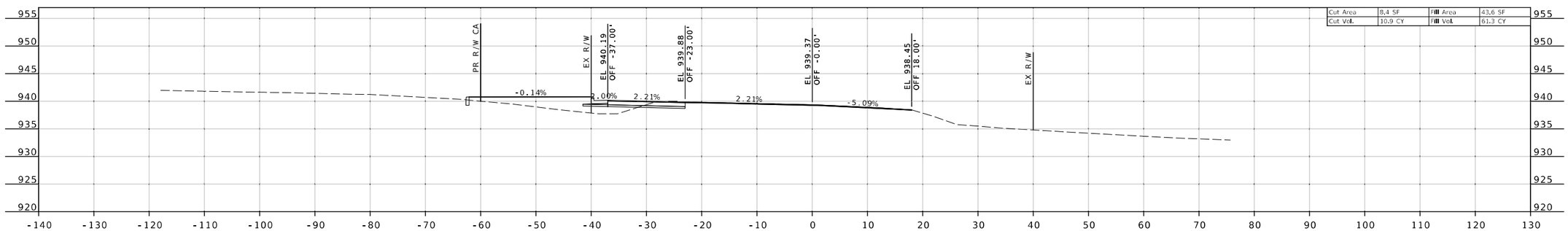
DESCRIPTION	DATE

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

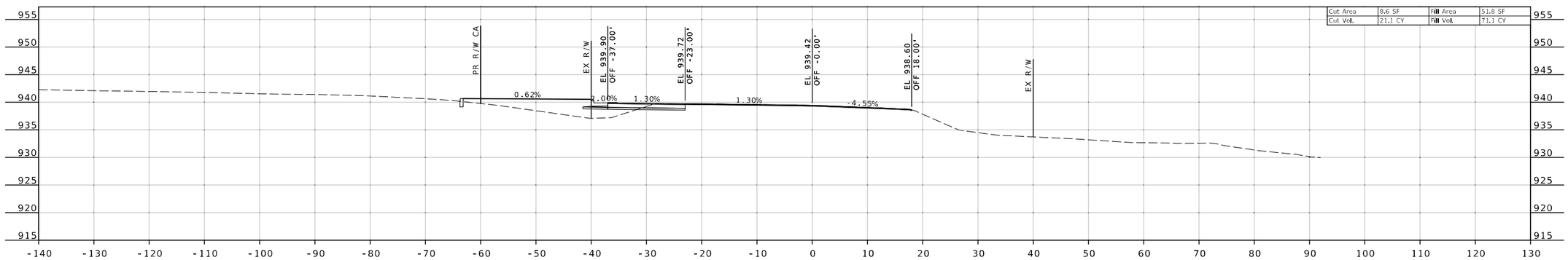
XS_50_J5P3574.dgn 2:51:53 PM 3/1/2024

RTE50



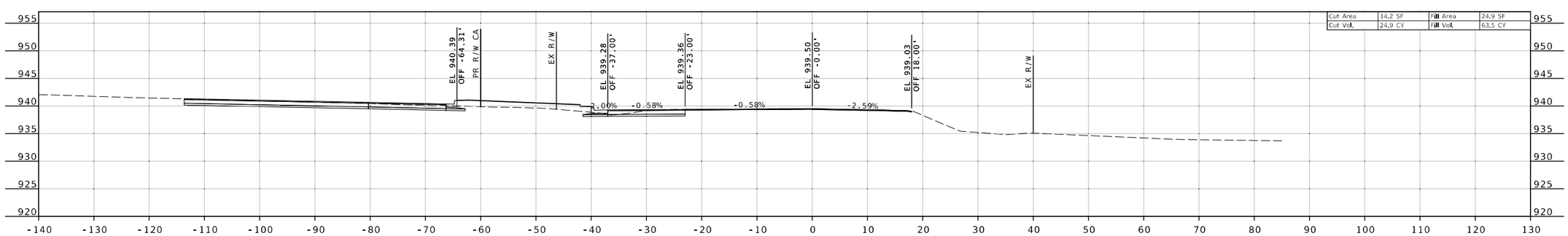
STA D 687+84.70

RTE50



STA C 687+50.00

RTE50



STA C 687+00.00

ROUTE 50 CROSS SECTIONS
SHEET 17 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	
3/1/2024	
ROUTE 50	STATE MO
DISTRICT CD	SHEET NO. A017
COUNTY OSAGE	
JOB NO. J5P3574	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

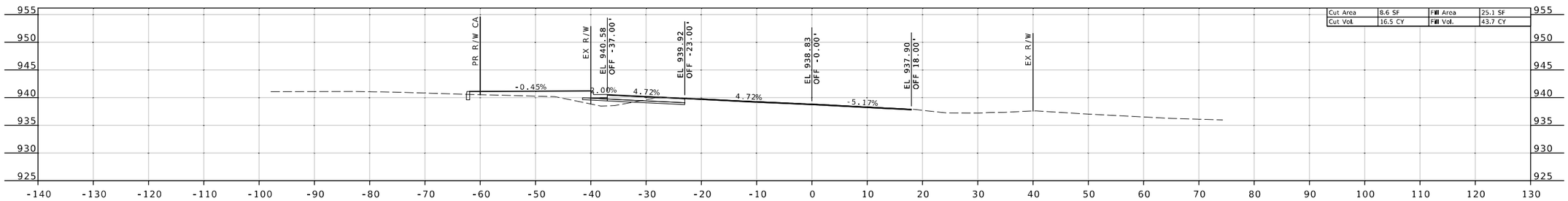
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:51:59 PM 3/1/2024

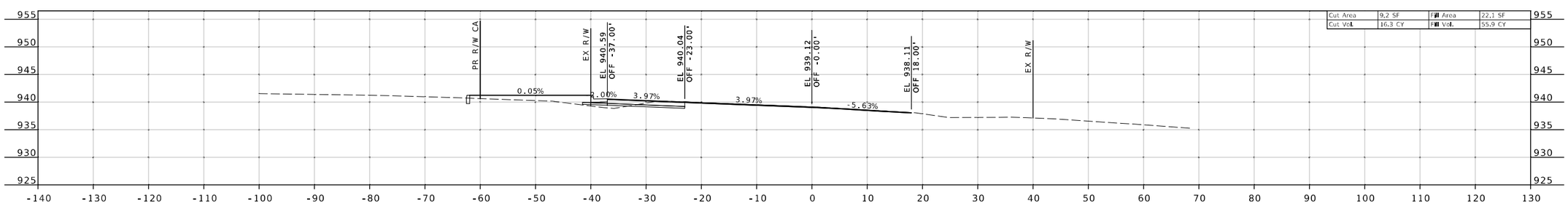
RTE50



Cut Area	8.6 SF	Fill Area	25.1 SF
Cut Vol.	16.5 CY	Fill Vol.	43.7 CY

STA D 689+00.00

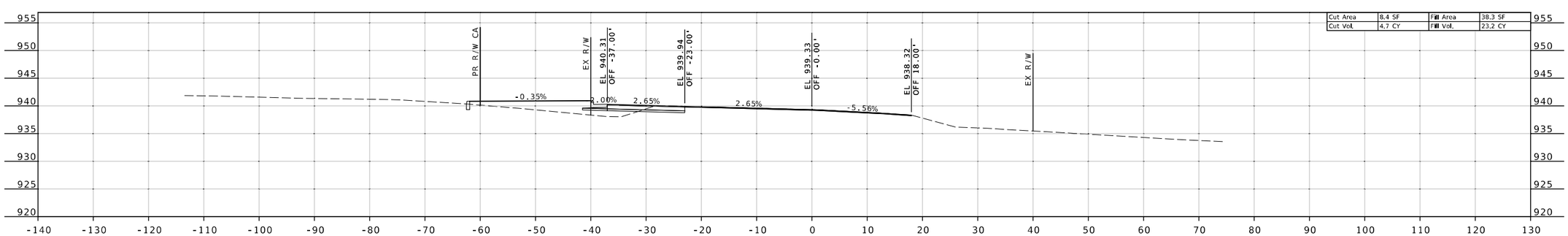
RTE50



Cut Area	9.2 SF	Fill Area	22.1 SF
Cut Vol.	16.3 CY	Fill Vol.	55.9 CY

STA D 688+50.00

RTE50



Cut Area	8.4 SF	Fill Area	38.3 SF
Cut Vol.	4.7 CY	Fill Vol.	23.2 CY

STA D 688+00.00

ROUTE 50 CROSS SECTIONS
SHEET 18 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A018

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

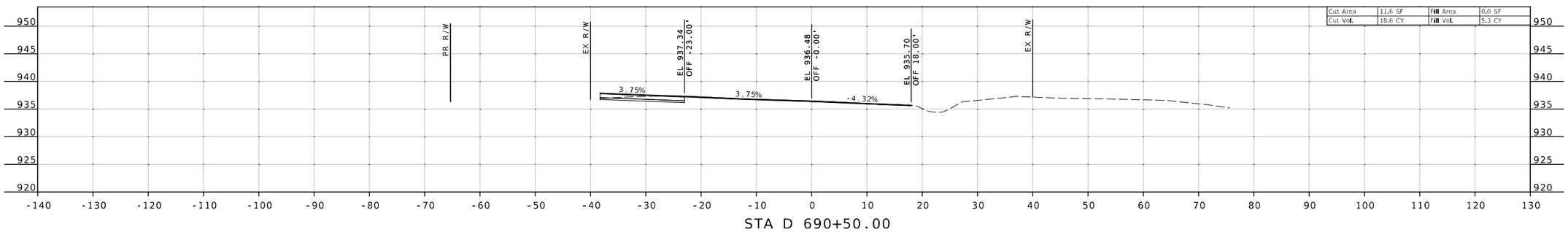
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_50_J5P3574.dgn 2:52:05 PM 3/1/2024

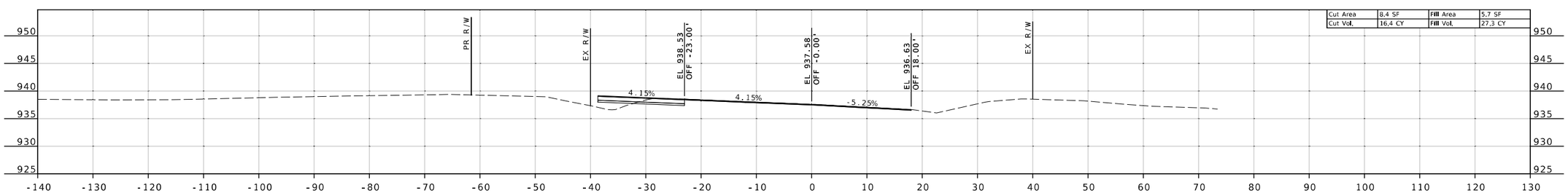
RTE50



Cut Area	11.6 SF	Fill Area	0.0 SF
Cut Vol.	18.6 CY	Fill Vol.	5.3 CY

STA D 690+50.00

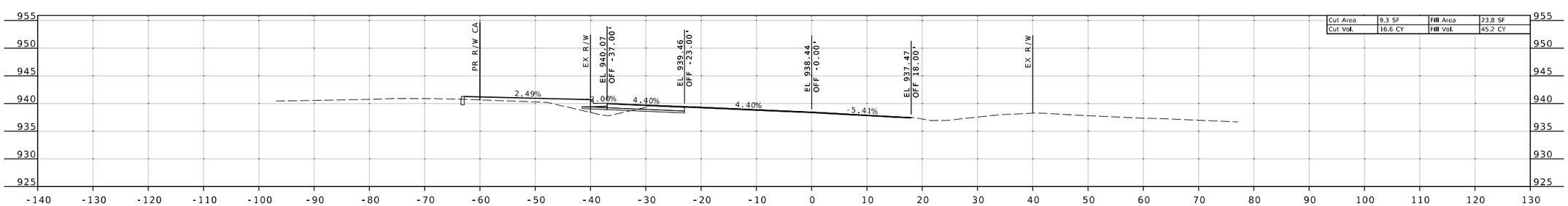
RTE50



Cut Area	8.4 SF	Fill Area	5.7 SF
Cut Vol.	16.4 CY	Fill Vol.	27.3 CY

STA D 690+00.00

RTE50



Cut Area	9.3 SF	Fill Area	23.8 SF
Cut Vol.	16.6 CY	Fill Vol.	45.2 CY

STA D 689+50.00

ROUTE 50 CROSS SECTIONS
SHEET 19 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A019

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

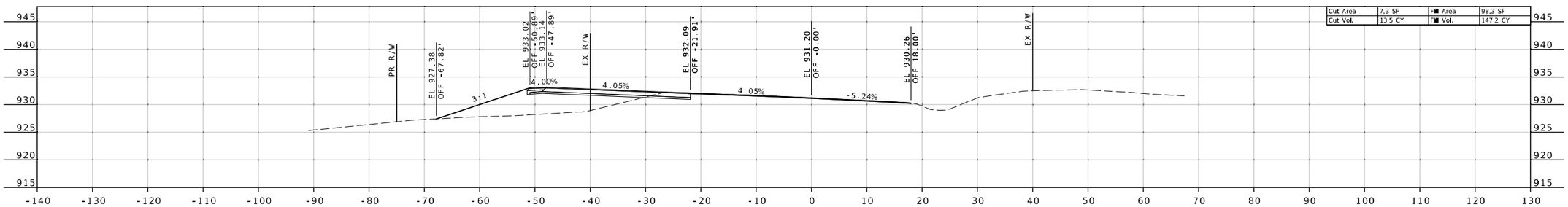
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_50_J5P3574.dgn 2:52:11 PM 3/1/2024

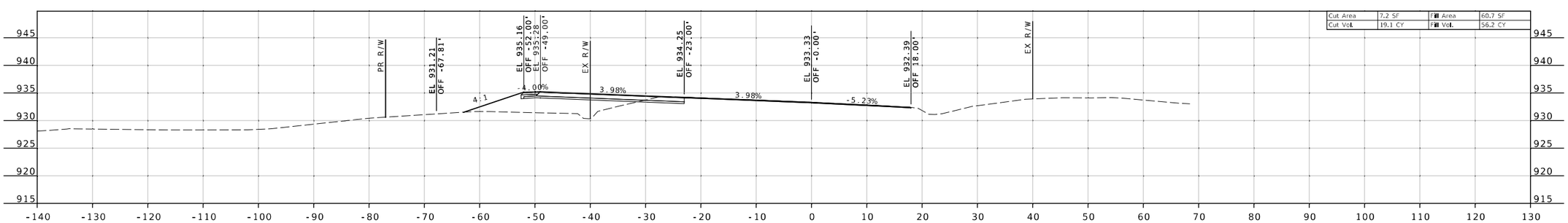
RTE50



Cut Area	7.3 SF	Fill Area	98.3 SF
Cut Vol.	13.5 CY	Fill Vol.	147.2 CY

STA D 692+00.00

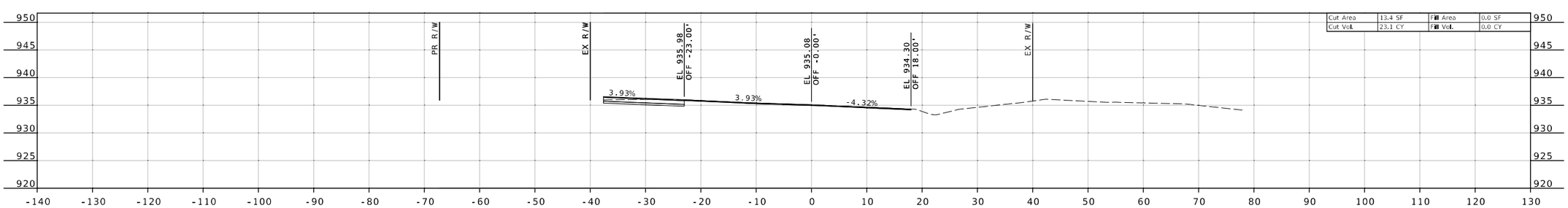
RTE50



Cut Area	7.2 SF	Fill Area	60.7 SF
Cut Vol.	19.1 CY	Fill Vol.	56.2 CY

STA D 691+50.00

RTE50



Cut Area	13.4 SF	Fill Area	0.0 SF
Cut Vol.	23.1 CY	Fill Vol.	0.0 CY

STA D 691+00.00

ROUTE 50 CROSS SECTIONS
SHEET 20 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A020

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

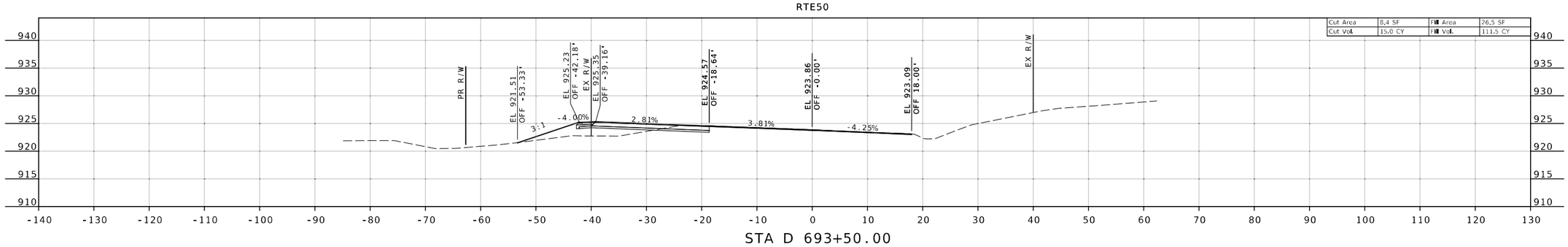
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:52:17 PM 3/1/2024

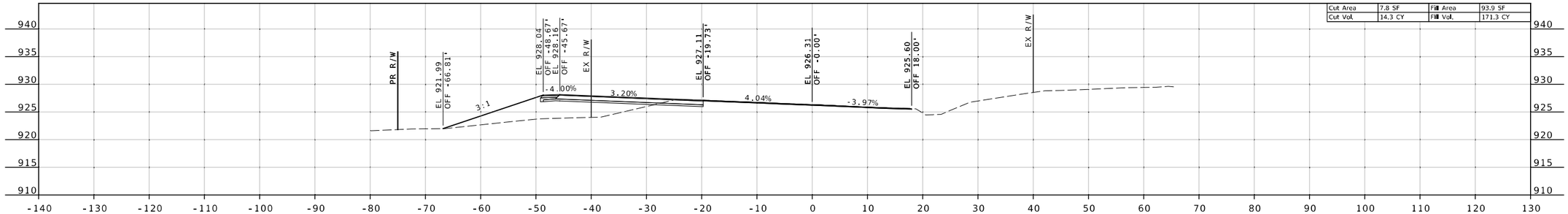
RTE50



Cut Area	8.4 SF	Fill Area	26.5 SF
Cut Vol.	15.0 CY	Fill Vol.	111.5 CY

STA D 693+50.00

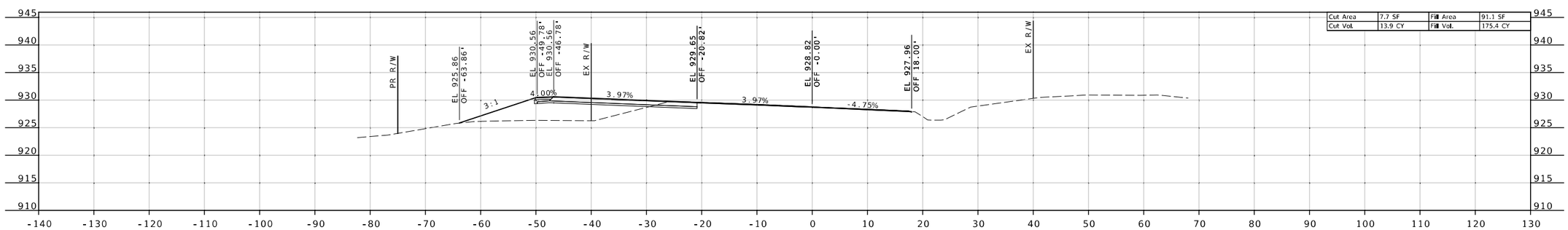
RTE50



Cut Area	7.8 SF	Fill Area	93.9 SF
Cut Vol.	14.3 CY	Fill Vol.	171.3 CY

STA D 693+00.00

RTE50



Cut Area	7.7 SF	Fill Area	91.1 SF
Cut Vol.	13.9 CY	Fill Vol.	175.4 CY

STA D 692+50.00

ROUTE 50 CROSS SECTIONS
SHEET 21 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A021

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

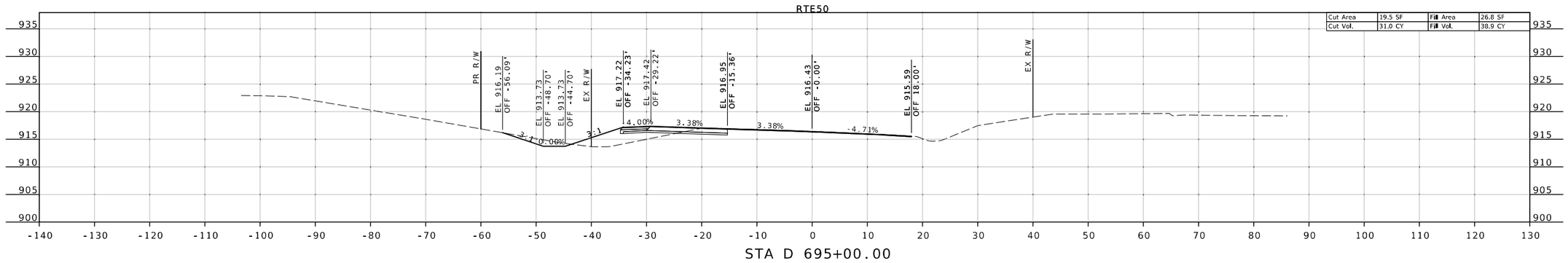
DATE	DESCRIPTION

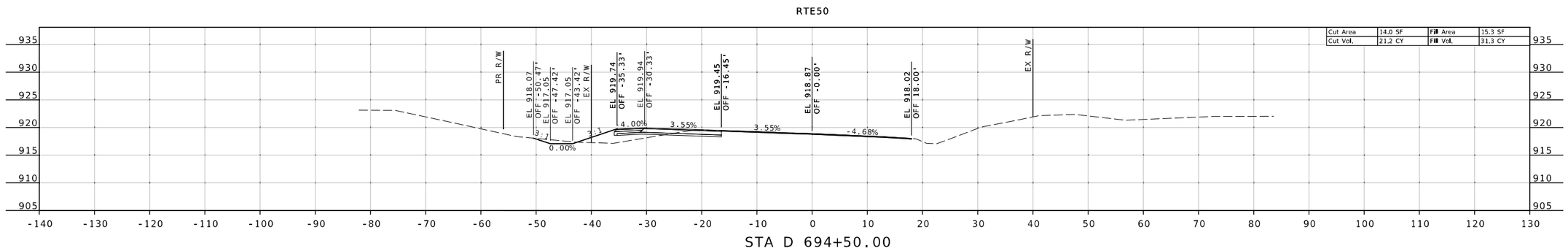
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

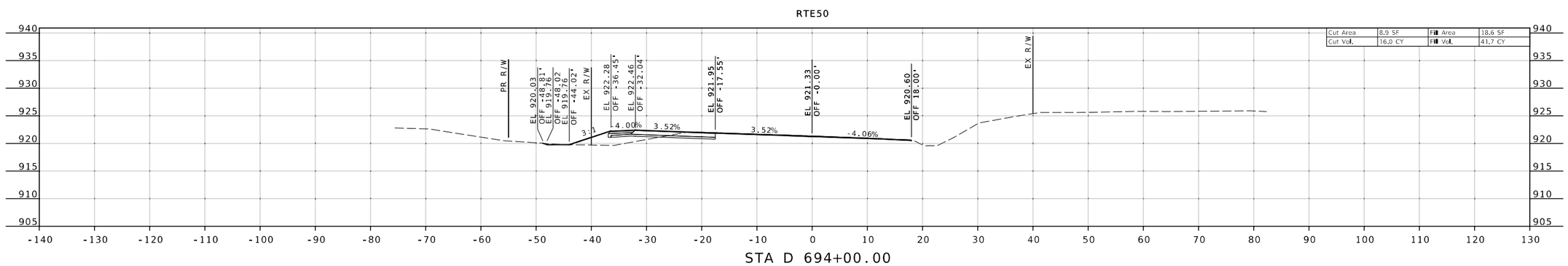
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_50_J5P3574.dgn 2:52:23 PM 3/1/2024







ROUTE 50 CROSS SECTIONS
SHEET 22 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A022
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

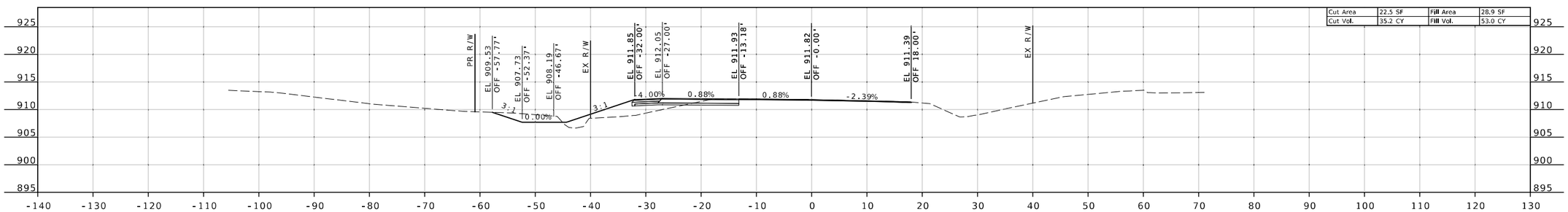
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_50_J5P3574.dgn 2:52:29 PM 3/1/2024

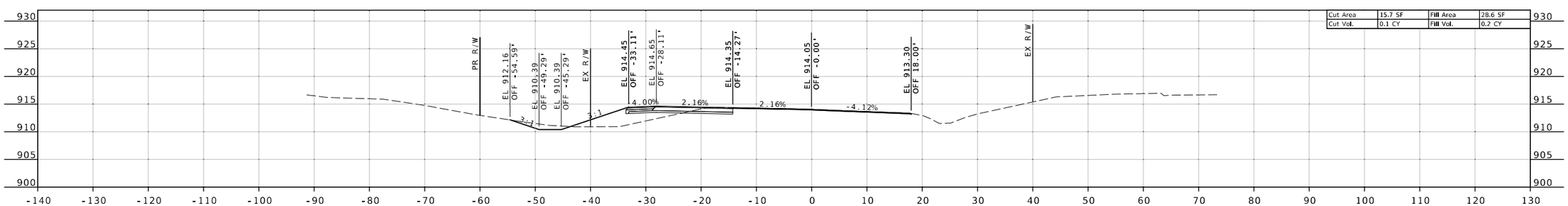
RTE50



Cut Area	22.5 SF	Fill Area	28.9 SF
Cut Vol.	35.2 CY	Fill Vol.	53.0 CY

STA D 696+00.00

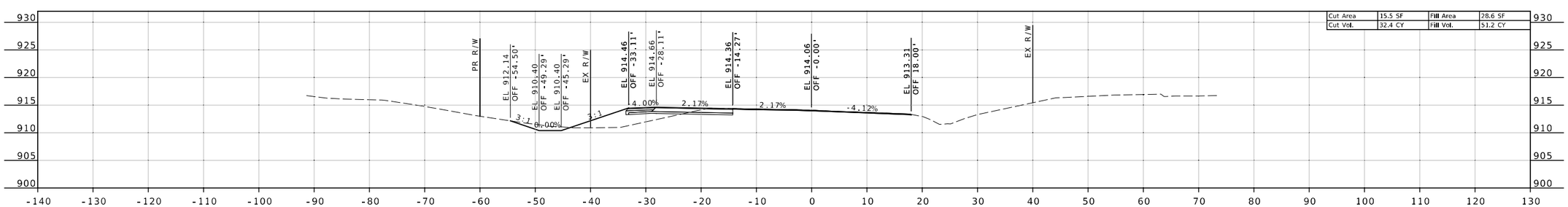
RTE50



Cut Area	15.7 SF	Fill Area	28.6 SF
Cut Vol.	0.1 CY	Fill Vol.	0.2 CY

STA D 695+50.20

RTE50



Cut Area	15.5 SF	Fill Area	28.6 SF
Cut Vol.	32.4 CY	Fill Vol.	51.2 CY

STA D 695+50.00

ROUTE 50 CROSS SECTIONS
SHEET 23 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A023

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

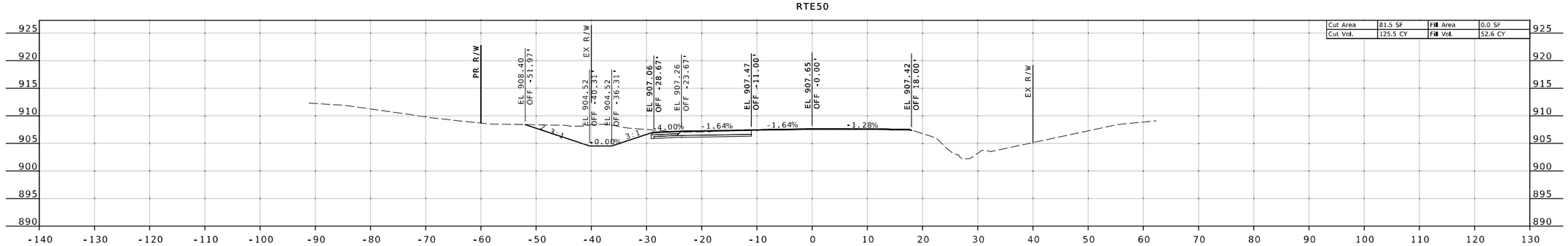
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:52:35 PM 3/1/2024

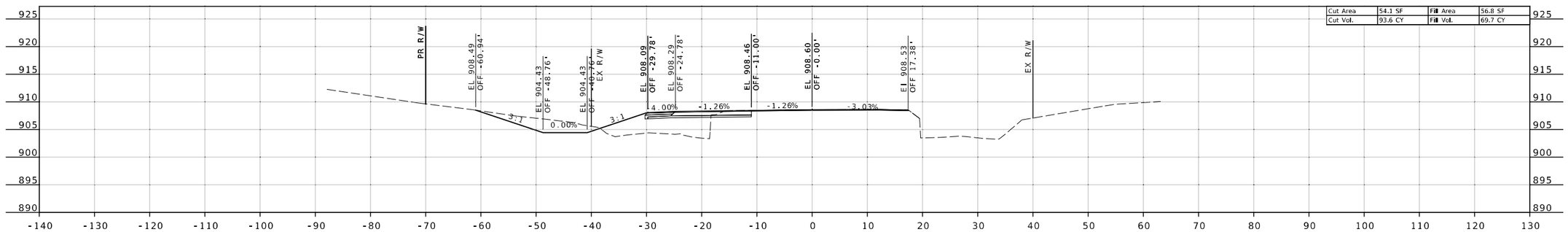
RTE50



Cut Area	81.5 SF	Fill Area	0.0 SF
Cut Vol.	125.5 CY	Fill Vol.	52.6 CY

STA D 697+50.00

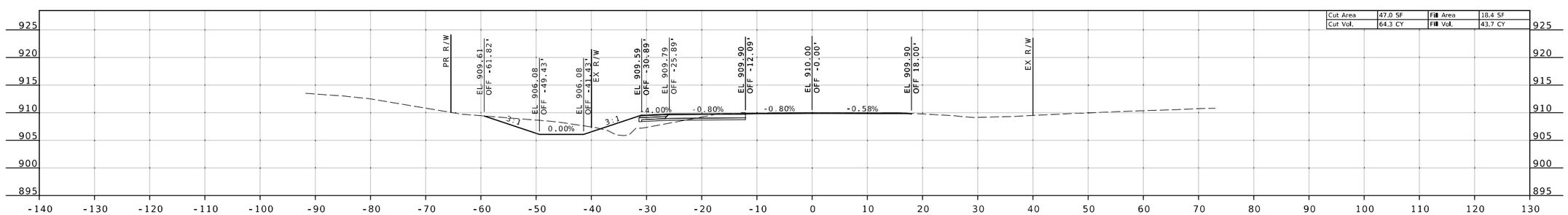
RTE50



Cut Area	54.1 SF	Fill Area	56.8 SF
Cut Vol.	93.6 CY	Fill Vol.	69.7 CY

STA D 697+00.00

RTE50



Cut Area	47.0 SF	Fill Area	18.4 SF
Cut Vol.	64.3 CY	Fill Vol.	43.7 CY

STA D 696+50.00

ROUTE 50 CROSS SECTIONS
SHEET 24 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A024

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

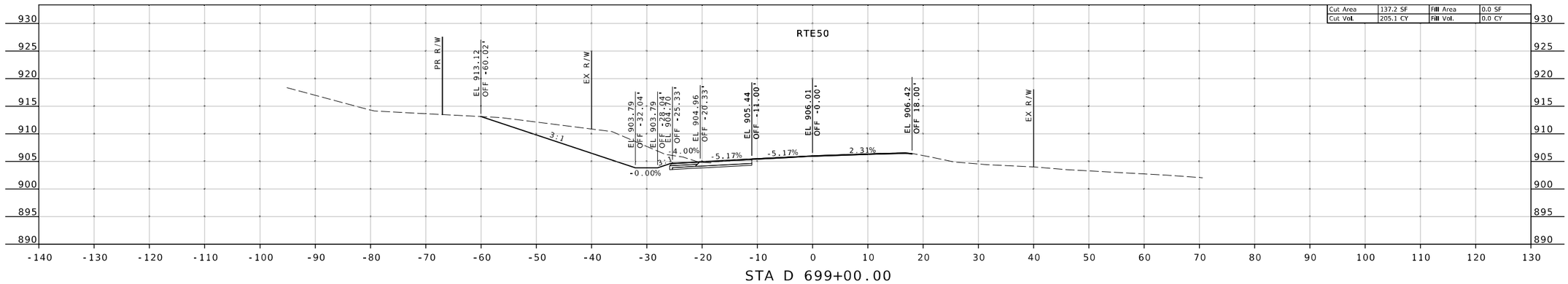
DATE	DESCRIPTION

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

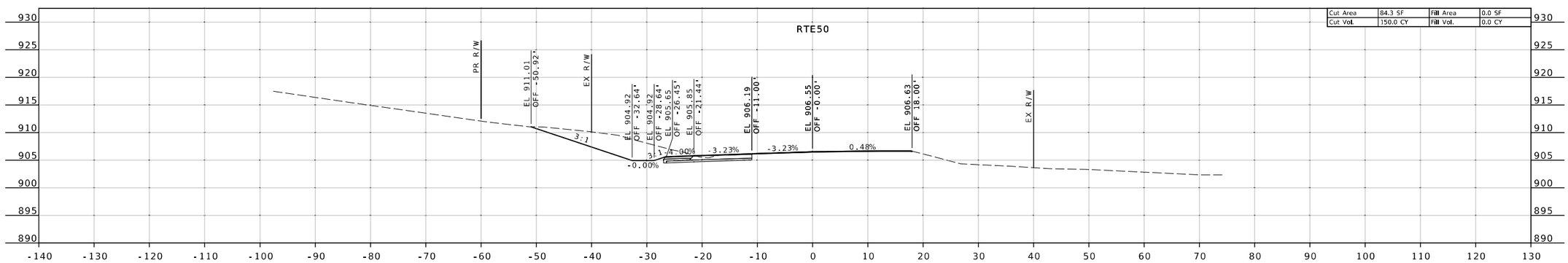
LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

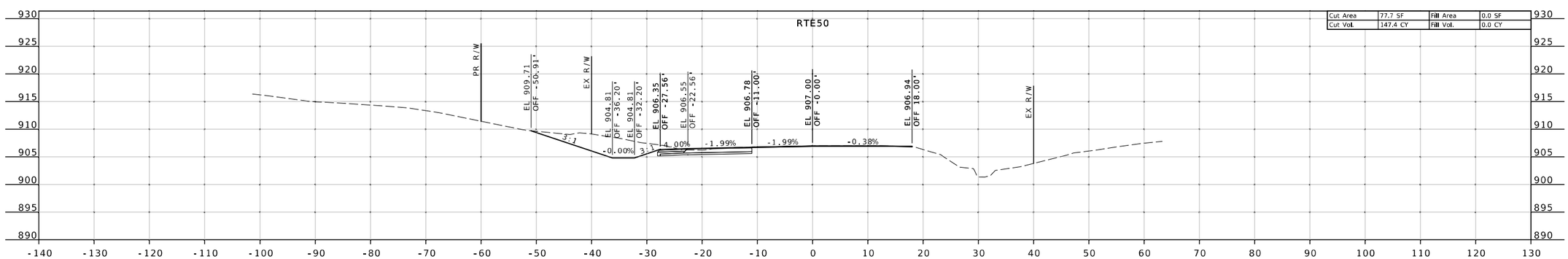
XS_50_J5P3574.dgn 2:52:41 PM 3/1/2024



STA D 699+00.00



STA D 698+50.00



STA D 698+00.00

ROUTE 50 CROSS SECTIONS
SHEET 25 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A025

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

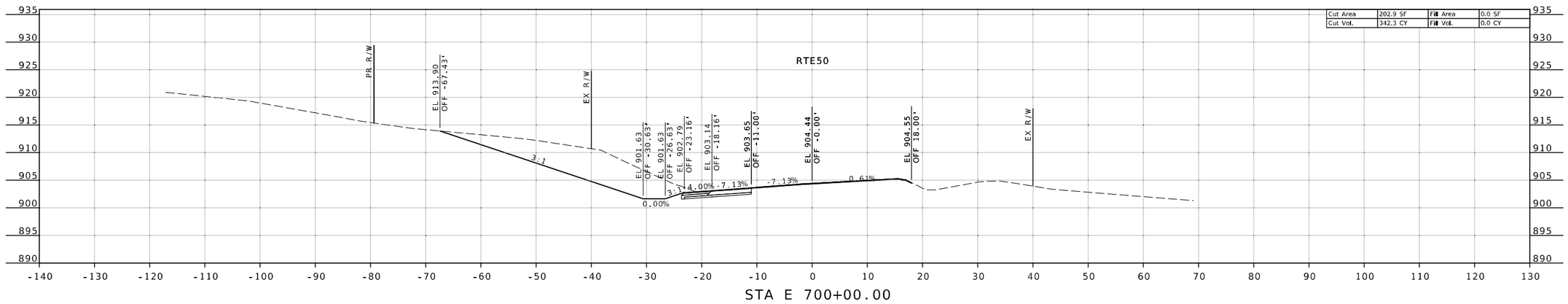
DATE	DESCRIPTION

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

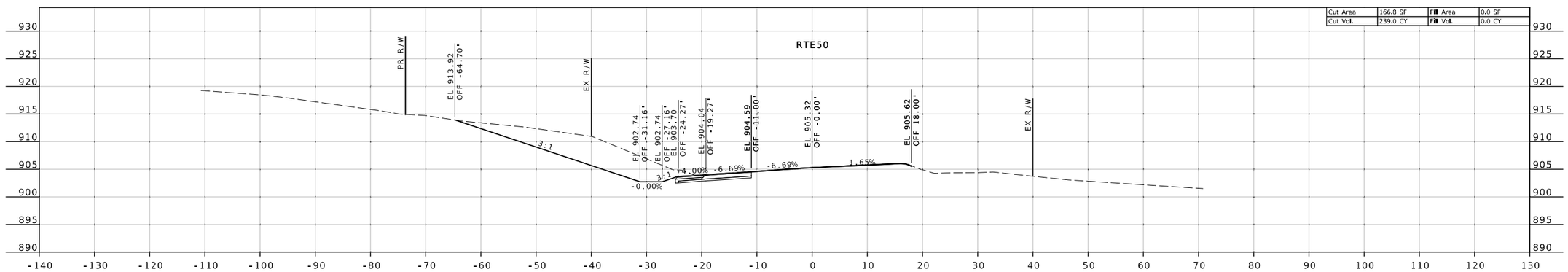
LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

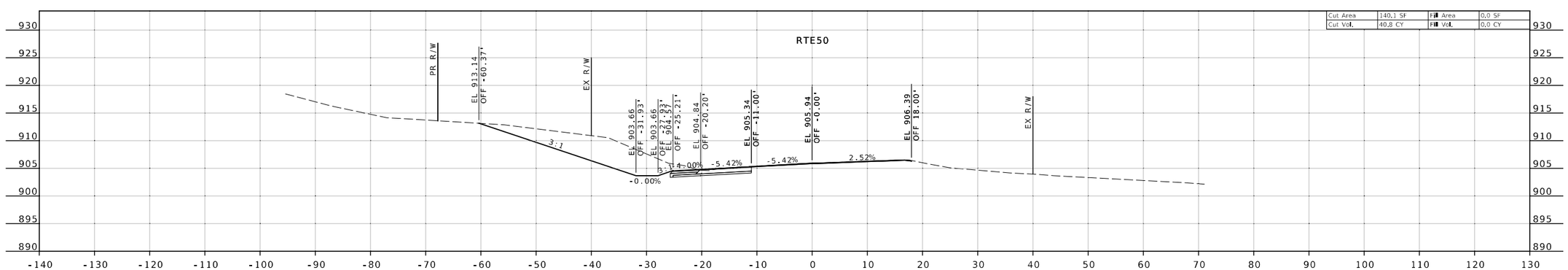
XS_50_J5P3574.dgn 2:52:47 PM 3/1/2024



STA E 700+00.00



STA E 699+50.00



STA E 699+07.94

ROUTE 50 CROSS SECTIONS
SHEET 26 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A026
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

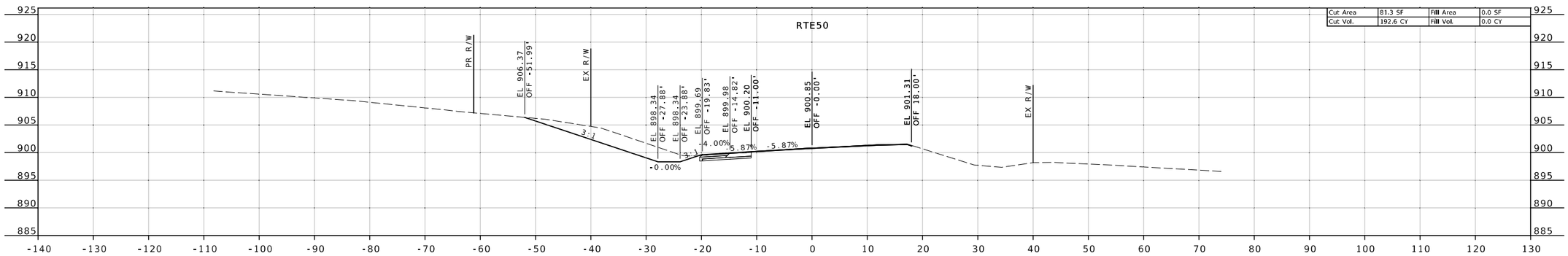
DATE	DESCRIPTION

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

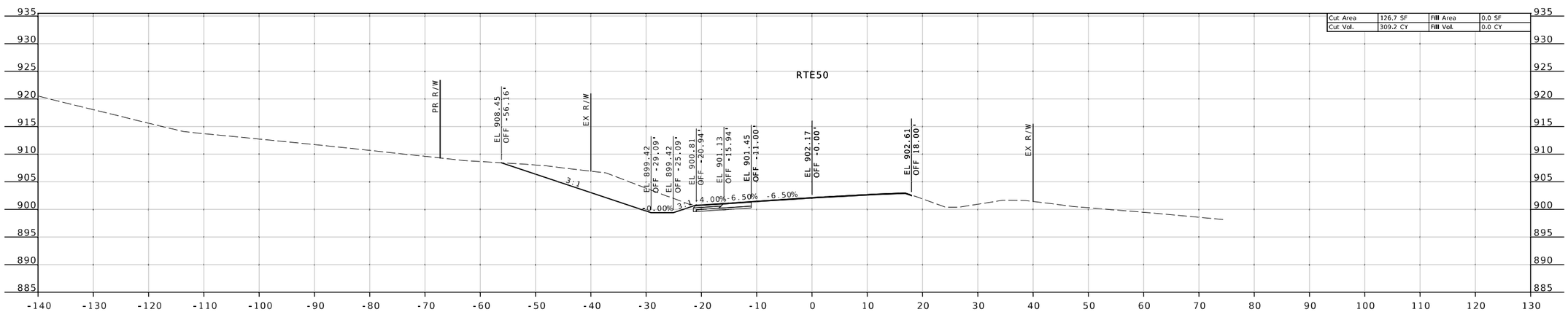
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

XS_50_J5P3574.dgn 2:52:52 PM 3/1/2024



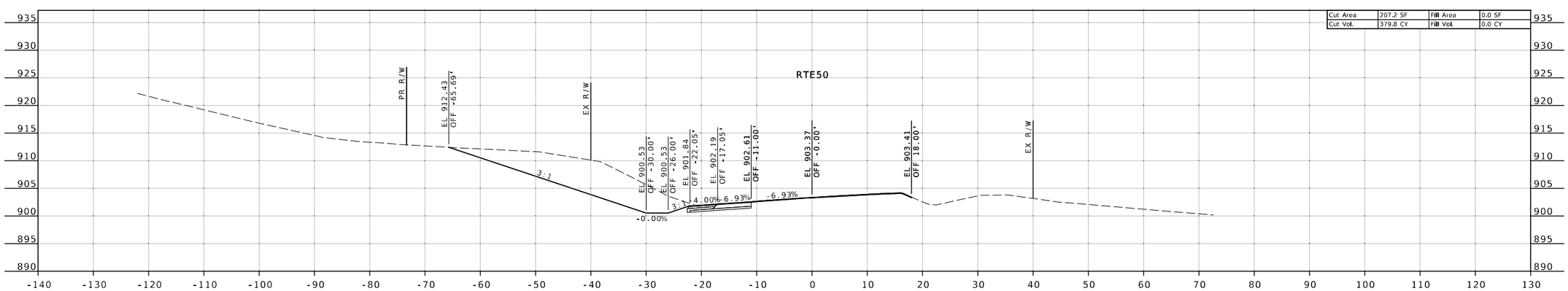
Cut Area	81.3 SF	Fill Area	0.0 SF
Cut Vol.	192.6 CY	Fill Vol.	0.0 CY

STA E 701+50.00



Cut Area	126.7 SF	Fill Area	0.0 SF
Cut Vol.	309.2 CY	Fill Vol.	0.0 CY

STA E 701+00.00



Cut Area	207.2 SF	Fill Area	0.0 SF
Cut Vol.	379.8 CY	Fill Vol.	0.0 CY

STA E 700+50.00

ROUTE 50 CROSS SECTIONS
SHEET 27 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A027

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

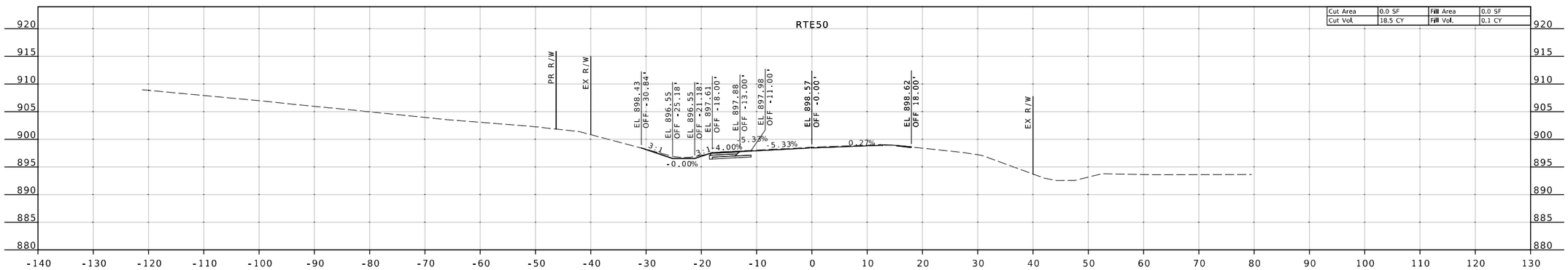
DESCRIPTION	DATE

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

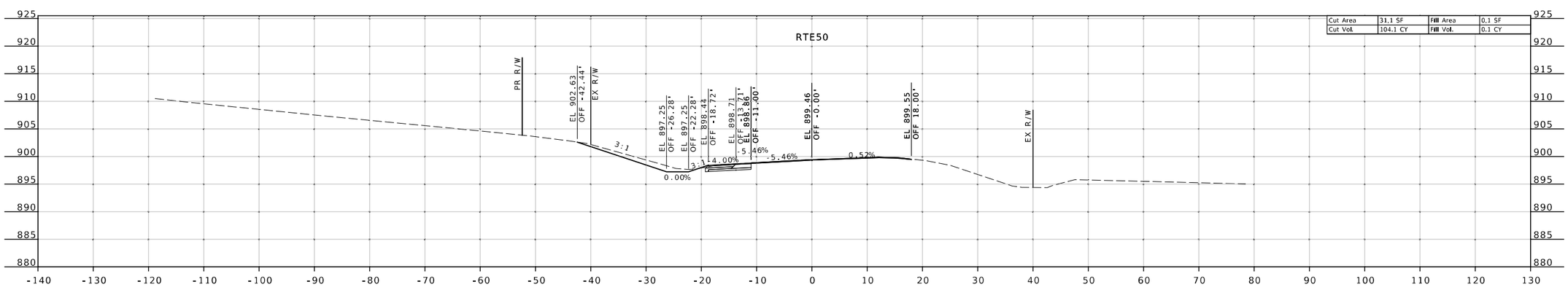
LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:52:58 PM 3/1/2024



STA E 702+32.12



STA E 702+00.00

ROUTE 50 CROSS SECTIONS
SHEET 28 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	
3/1/2024	
ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A028
COUNTY	
OSAGE	
JOB NO.	
J5P3574	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

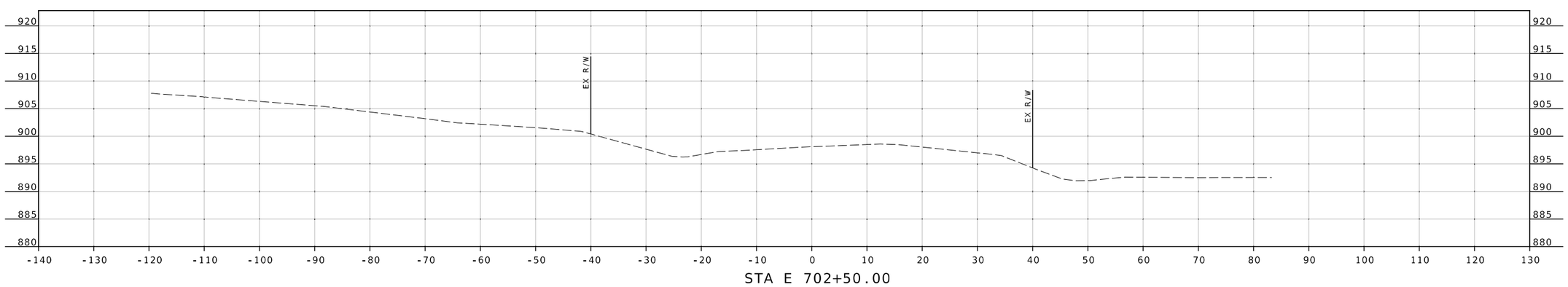
DATE	DESCRIPTION

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

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_50_J5P3574.dgn 2:53:03 PM 3/1/2024



ROUTE 50 CROSS SECTIONS
SHEET 29 OF 29

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A029

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

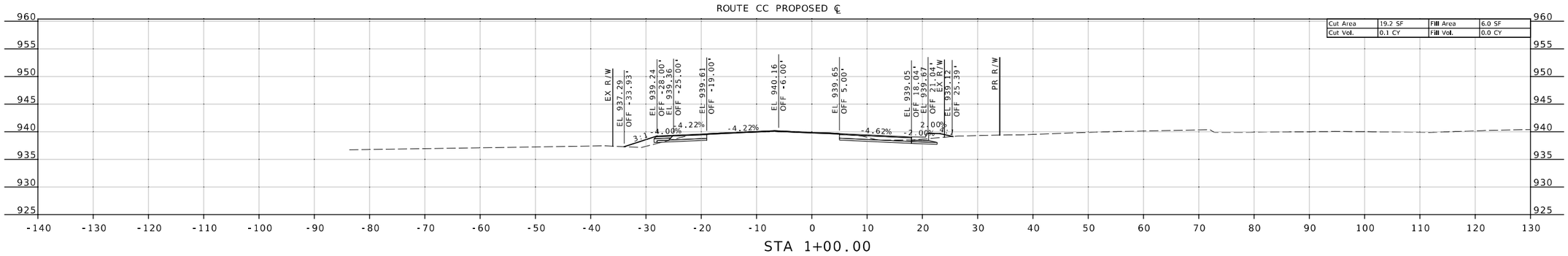
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

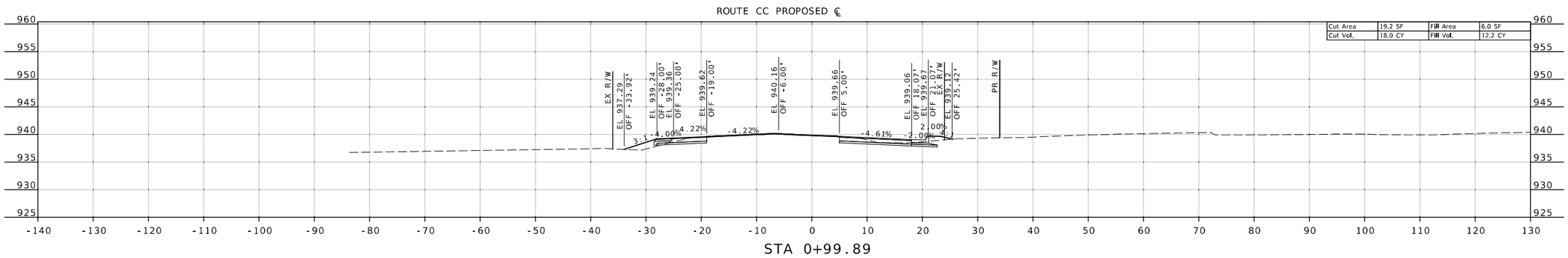
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

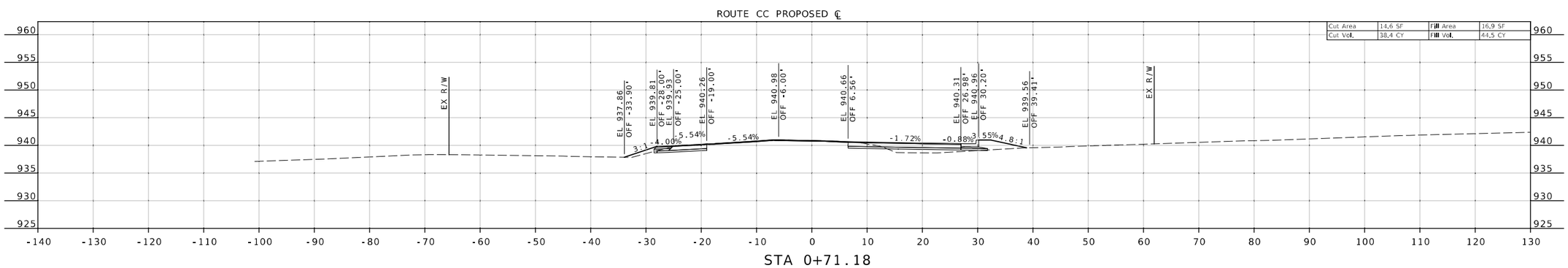
LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_50_J5P3574.dgn 2:53:07 PM 3/1/2024







ROUTE CC CROSS SECTIONS
SHEET 1 OF 4

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE 50	STATE MO
DISTRICT CD	SHEET NO. A030
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

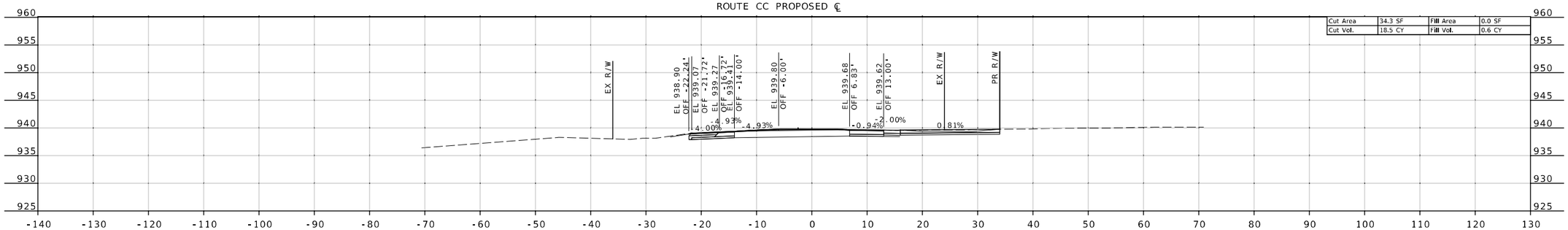
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_CC_J5P3574.dgn 2:53:50 PM 3/1/2024

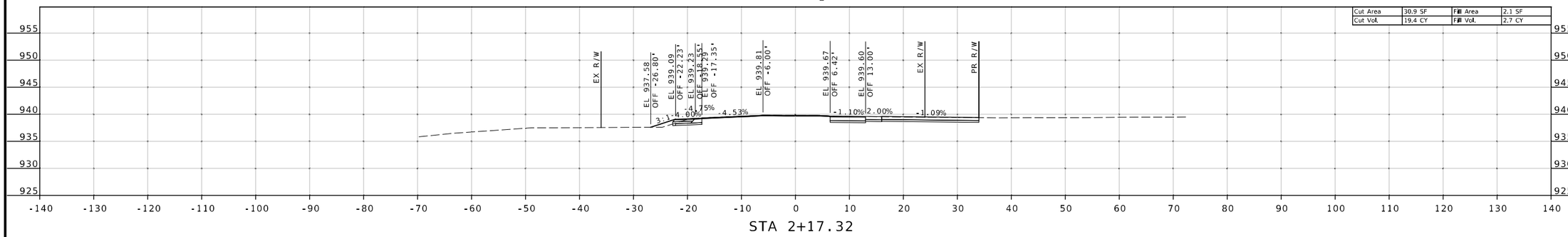
ROUTE CC PROPOSED ℄



Cut Area	34.3 SF	Fill Area	0.0 SF
Cut Vol.	18.5 CY	Fill Vol.	0.6 CY

STA 2+32.63

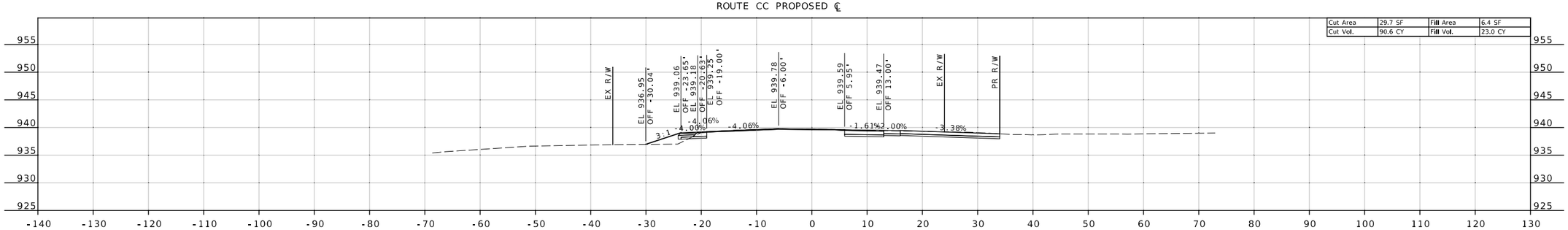
ROUTE CC PROPOSED ℄



Cut Area	30.9 SF	Fill Area	2.1 SF
Cut Vol.	19.4 CY	Fill Vol.	2.7 CY

STA 2+17.32

ROUTE CC PROPOSED ℄



Cut Area	29.7 SF	Fill Area	6.4 SF
Cut Vol.	90.6 CY	Fill Vol.	23.0 CY

STA 2+00.00

ROUTE CC CROSS SECTIONS
SHEET 2 OF 4

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A031
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

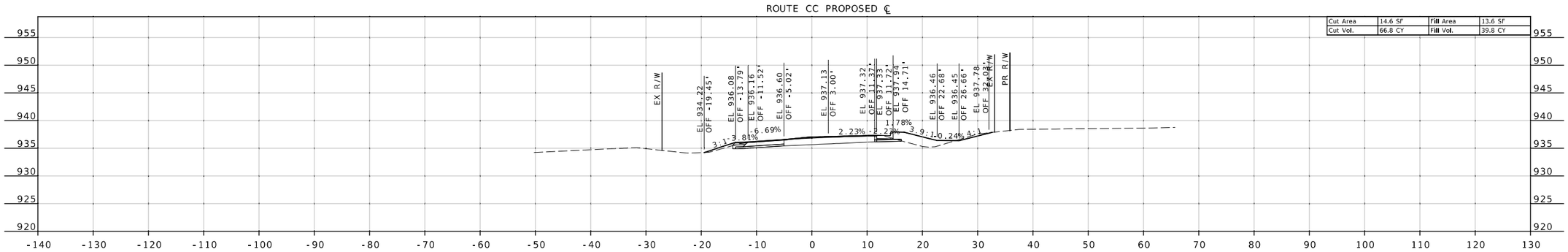
DESCRIPTION	DATE

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

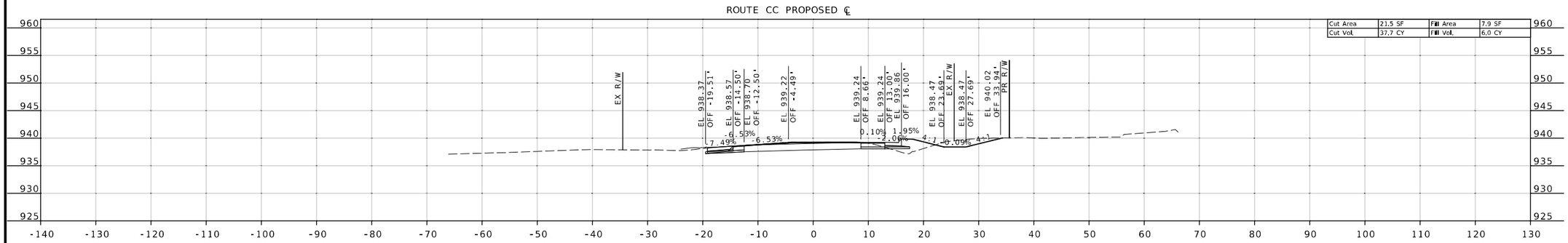
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

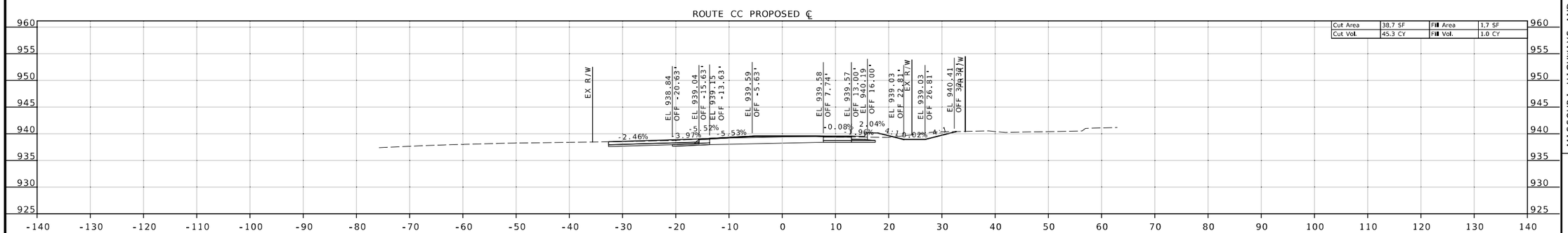
XS_CC_J5P3574.dgn 2:53:59 PM 3/1/2024



STA 4+00.00



STA 3+00.00



STA 2+66.15

ROUTE CC CROSS SECTIONS
SHEET 3 OF 4

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

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

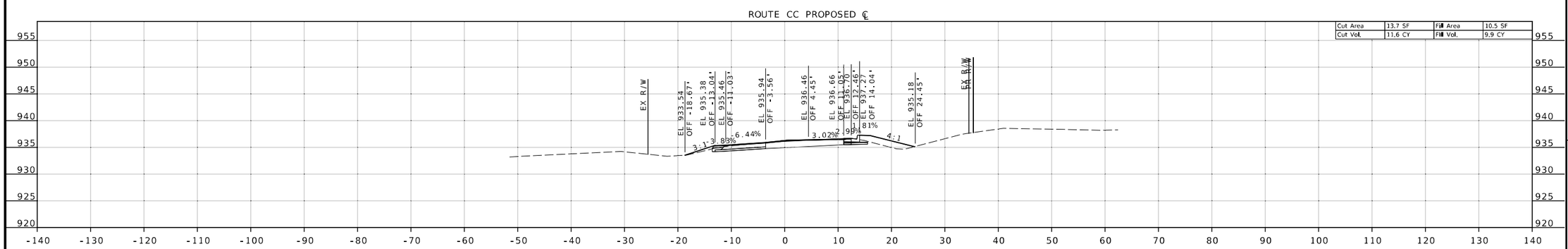
DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A032
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_CC_J5P3574.dgn 2:54:06 PM 3/1/2024



ROUTE CC CROSS SECTIONS
SHEET 4 OF 4

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	
3/1/2024	
ROUTE 50	STATE MO
DISTRICT CD	SHEET NO. A033
COUNTY OSAGE	
JOB NO. J5P3574	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

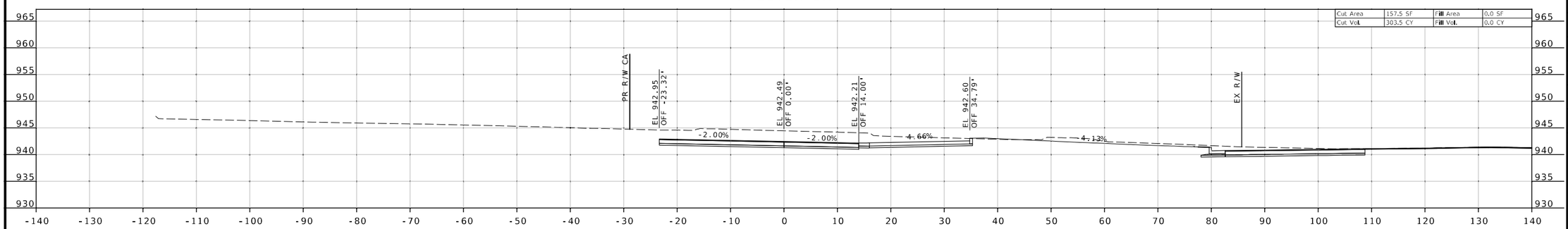
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

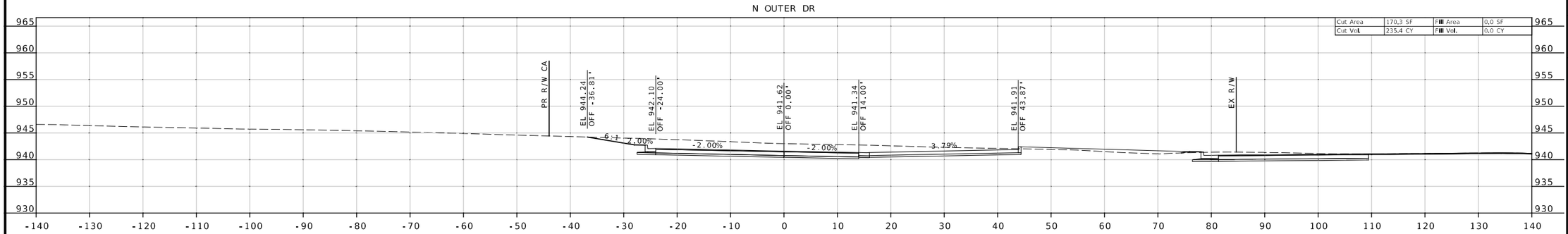
XS_CC_J5P3574.dgn 2:54:07 PM 3/1/2024

N OUTER DR



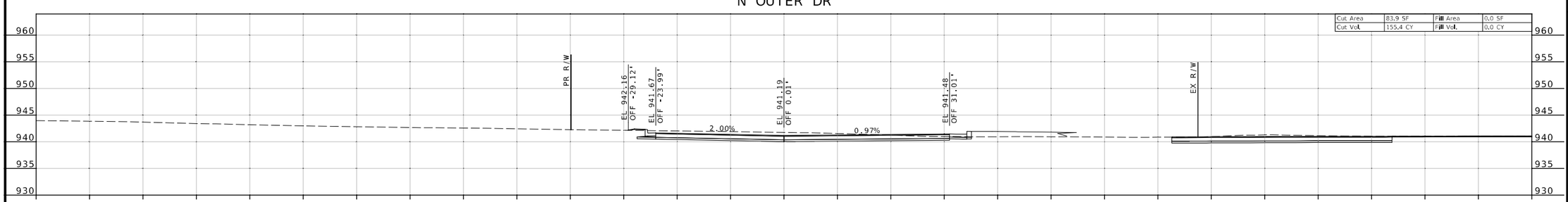
STA 2+00.00

N OUTER DR



STA 1+50.00

N OUTER DR



STA 1+00.00

N OUTER DR CROSS SECTIONS
SHEET 1 OF 3

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A034
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

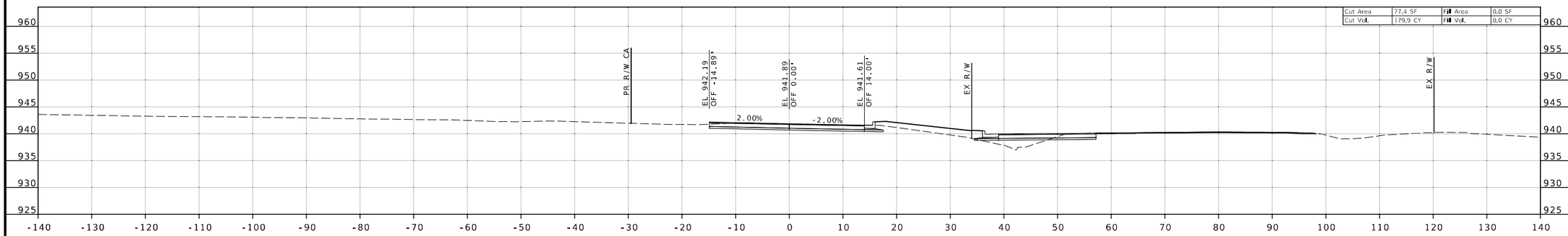
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

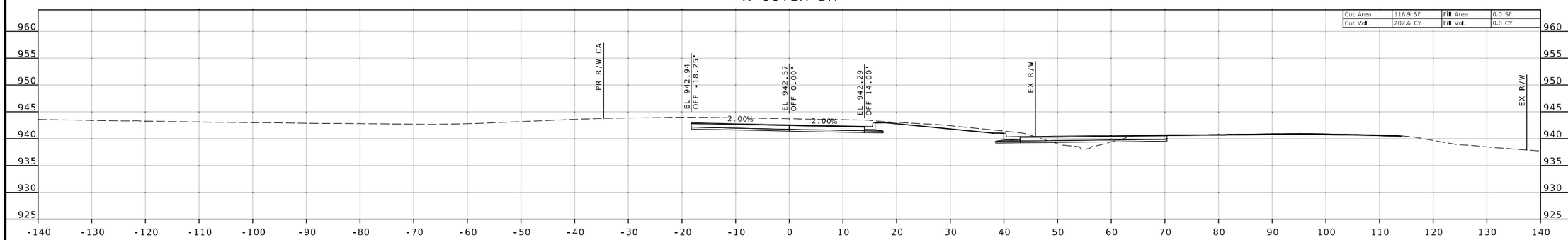
XS_N Outer Dr_J5P3574.dgn 2:54:34 PM 3/1/2024

N OUTER DR



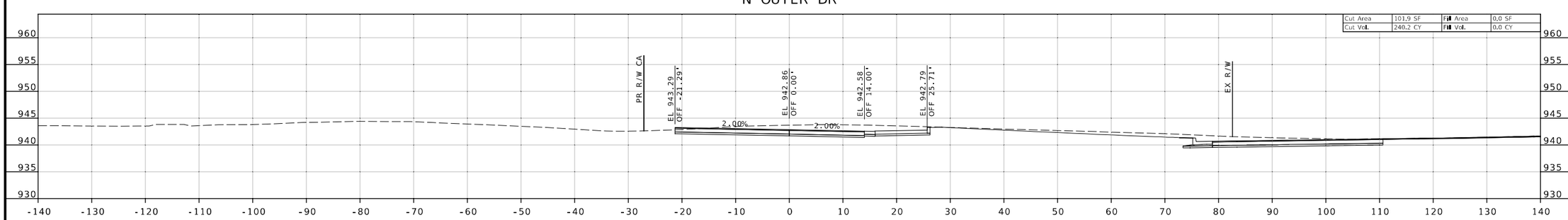
STA 3+50.00

N OUTER DR



STA 3+00.00

N OUTER DR



STA 2+50.00

N OUTER DR CROSS SECTIONS
SHEET 2 OF 3

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	3/1/2024
ROUTE	50
STATE	MO
DISTRICT	CD
SHEET NO.	A035
COUNTY	OSAGE
JOB NO.	J5P3574
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

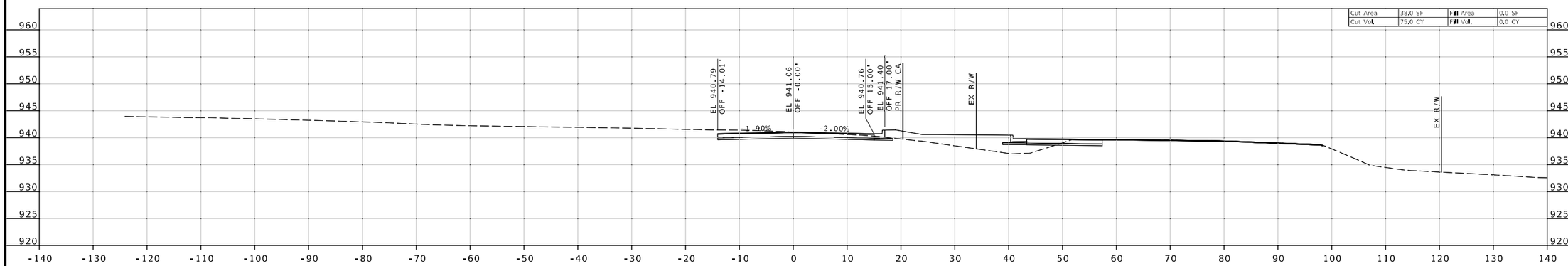
DESCRIPTION	DATE

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

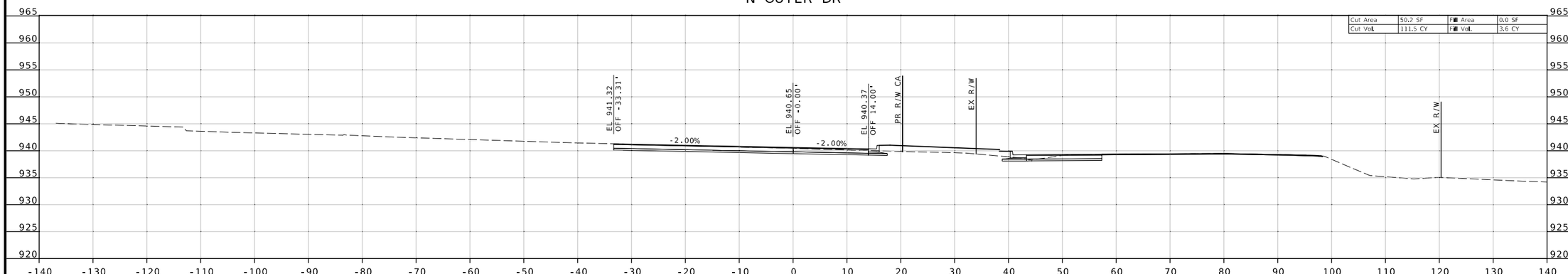
N OUTER DR



Cut Area	38.0 SF	Fill Area	0.0 SF
Cut Vol.	75.0 CY	Fill Vol.	0.0 CY

STA 4+95.90

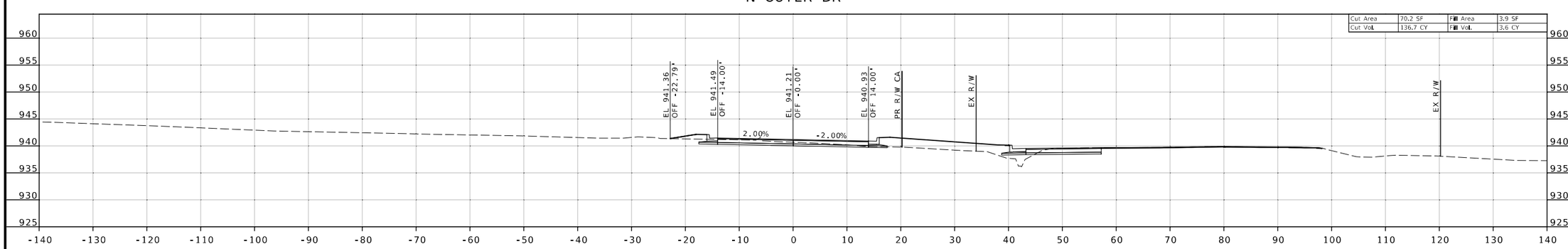
N OUTER DR



Cut Area	50.2 SF	Fill Area	0.0 SF
Cut Vol.	111.5 CY	Fill Vol.	3.6 CY

STA 4+50.00

N OUTER DR



Cut Area	70.2 SF	Fill Area	3.9 SF
Cut Vol.	136.7 CY	Fill Vol.	3.6 CY

STA 4+00.00

N OUTER DR CROSS SECTIONS
SHEET 3 OF 3

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A036

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

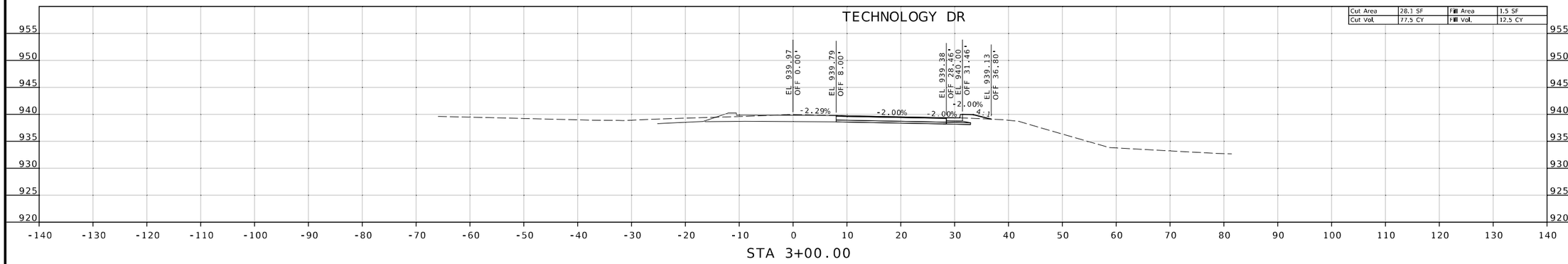
DATE	DESCRIPTION

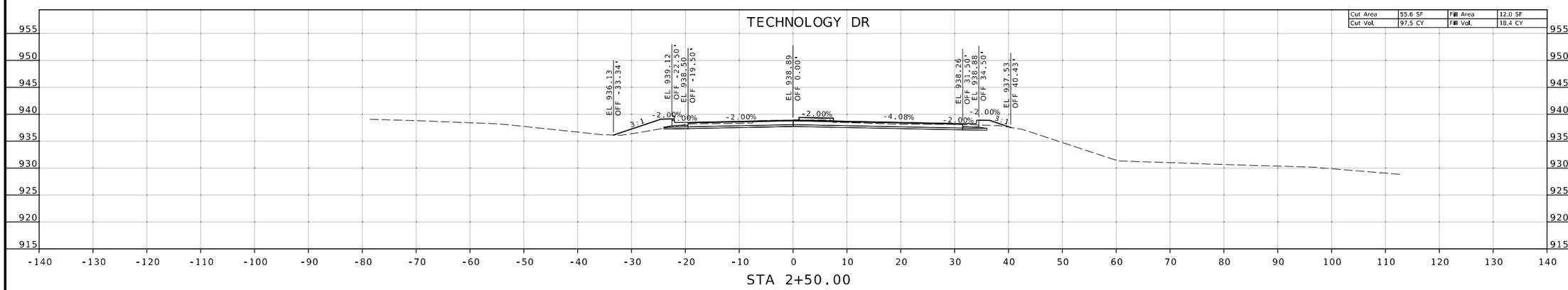
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

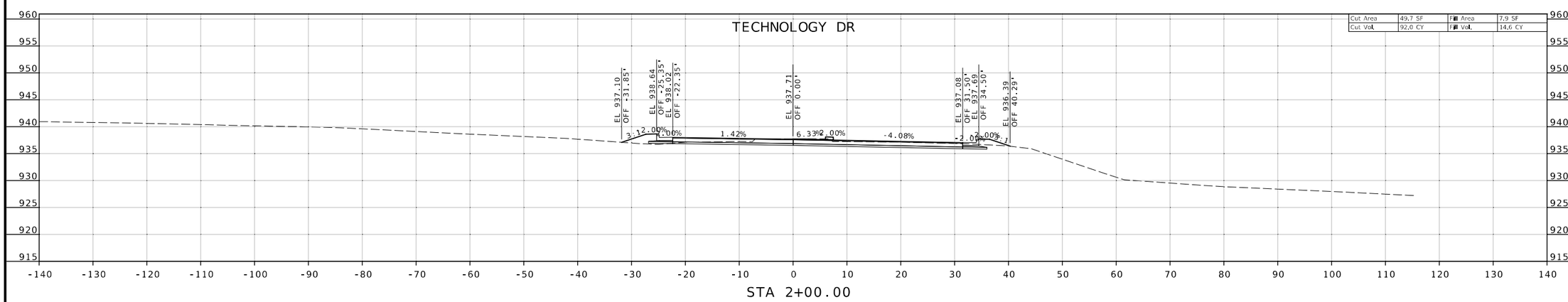
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_N Outer Dr_J5P3574.dgn 2:54:44 PM 3/1/2024







TECHNOLOGY DR
CROSS SECTIONS
SHEET 1 OF 2

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
3/1/2024

ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A037

COUNTY
OSAGE

JOB NO.
J5P3574

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

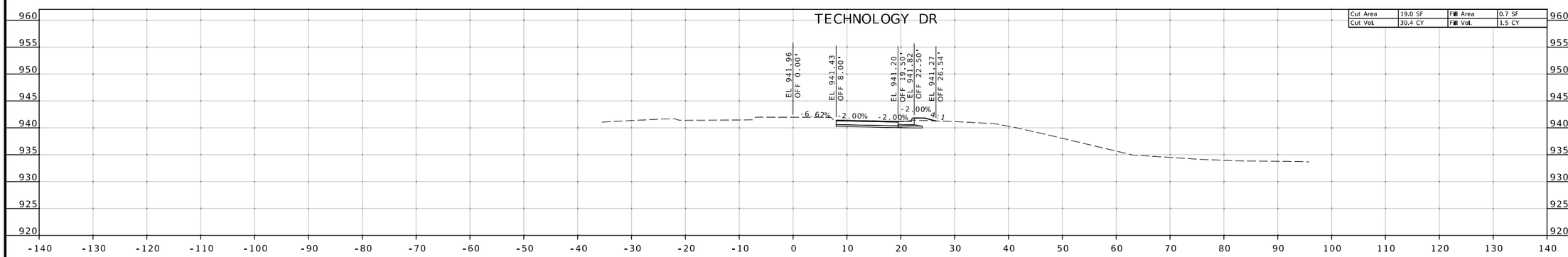
DESCRIPTION	DATE

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

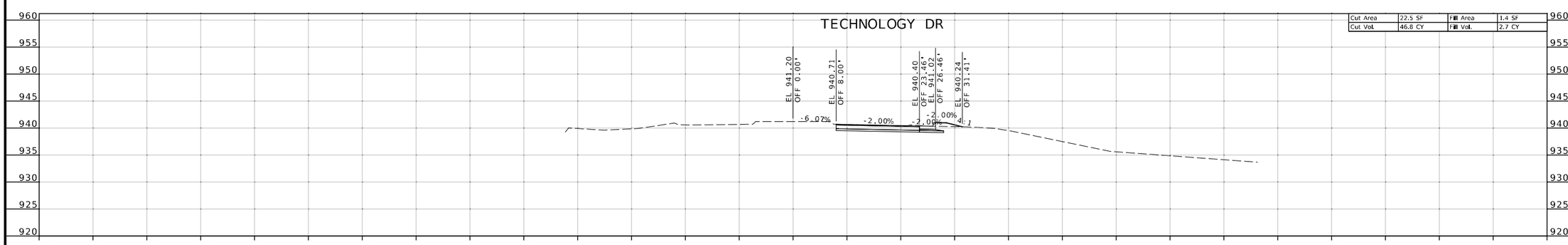
LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

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

XS_Technology Dr_J5P3574.dgn 2:55:09 PM 3/1/2024



STA 3+89.63



STA 3+50.00

TECHNOLOGY DR
CROSS SECTIONS
SHEET 2 OF 2

STATE OF MISSOURI
COLLIN J. WILCOX
NUMBER
PE-2019035614
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED	
3/1/2024	
ROUTE	STATE
50	MO
DISTRICT	SHEET NO.
CD	A038
COUNTY	
OSAGE	
JOB NO.	
J5P3574	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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

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

LOCHMUELLER GROUP
411 North 10th Street, Suite 200
St. Louis, MO 63101
Phone: 314.621.3395

XS_Technology Dr_J5P3574.dgn 2:55:13 PM 3/1/2024