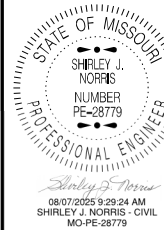


DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



DATE PREPARED
8/5/2025

ROUTE T STATE MO

DISTRICT SL SHEET NO. 1

COUNTY FRANKLIN/ST LOUIS

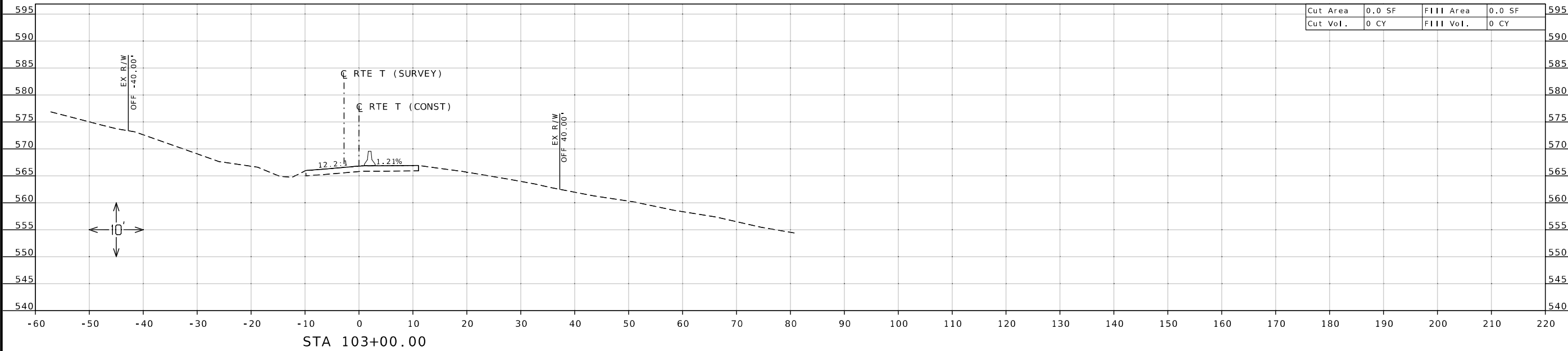
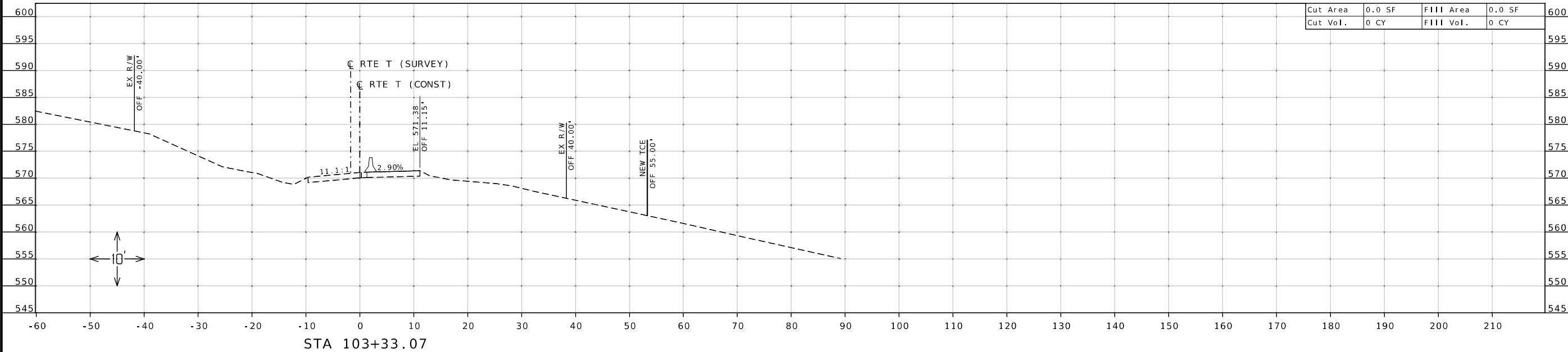
JOB NO. J6S3611

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

RIGHT OF WAY BASED OFF ROUTE T SURVEY CL
CONSTRUCTION BASED OFF ROUTE T CL



DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

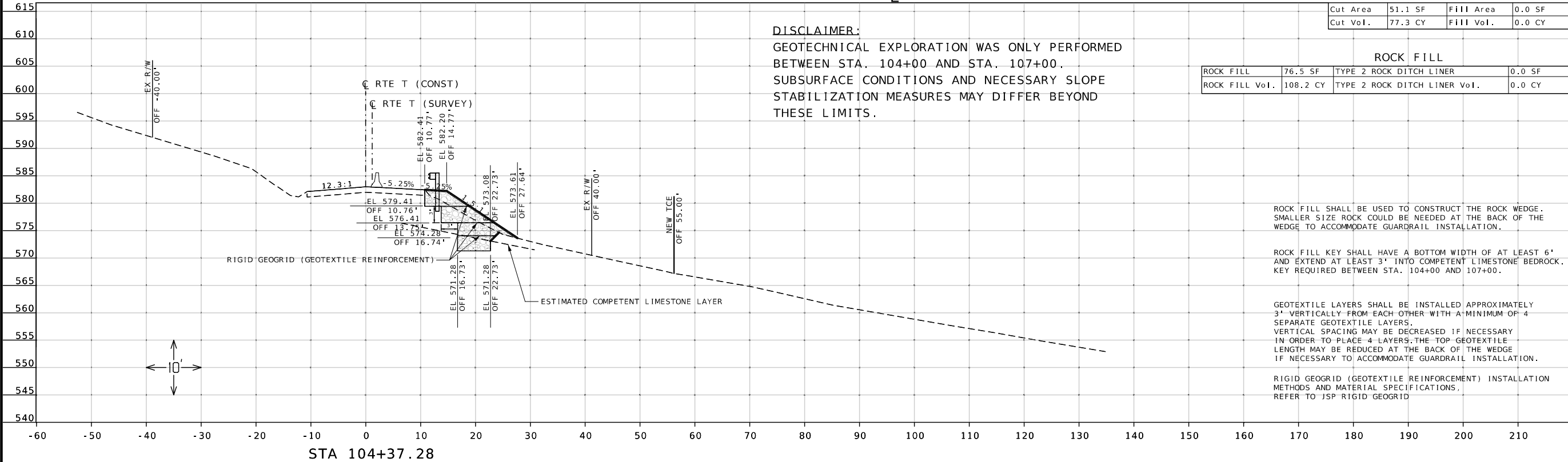
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CROSS SECTION SHEET
RTE T SLOPE STABILIZATION
SHEET 1 OF 17

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

RIGHT OF WAY BASED OFF ROUTE T SURVEY
CONSTRUCTION BASED OFF ROUTE T

DISCLAIMER:
GEOTECHNICAL EXPLORATION WAS ONLY PERFORMED BETWEEN STA. 104+00 AND STA. 107+00. SUBSURFACE CONDITIONS AND NECESSARY SLOPE STABILIZATION MEASURES MAY DIFFER BEYOND THESE LIMITS.



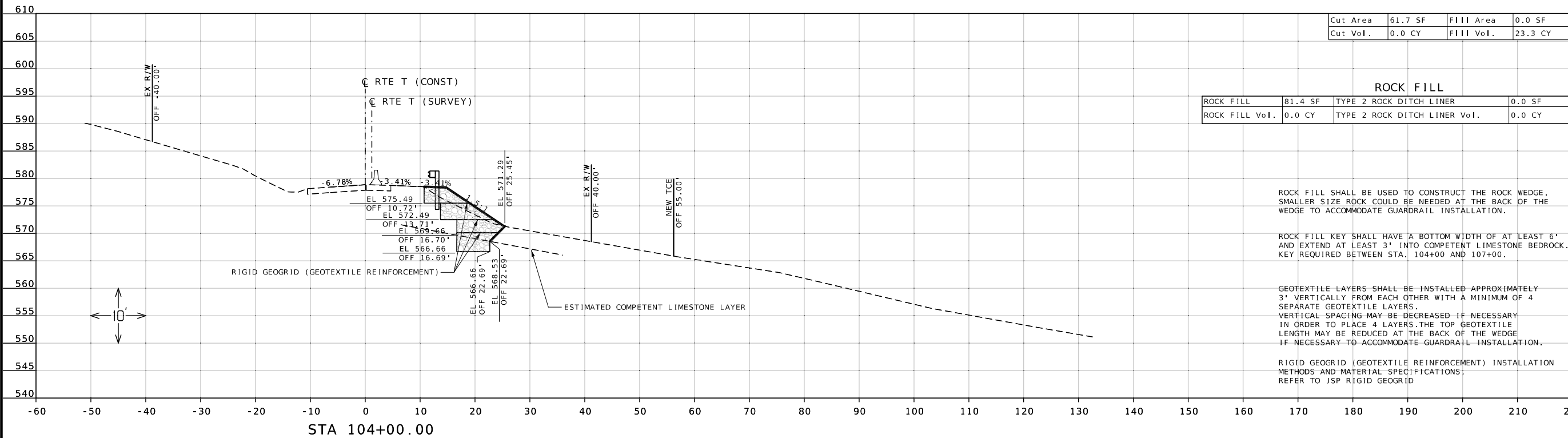
ROCK FILL			
ROCK FILL	76.5 SF	TYPE 2 ROCK DITCH LINER	0.0 SF
ROCK FILL Vol.	108.2 CY	TYPE 2 ROCK DITCH LINER Vol.	0.0 CY

ROCK FILL SHALL BE USED TO CONSTRUCT THE ROCK WEDGE. SMALLER SIZE ROCK COULD BE NEEDED AT THE BACK OF THE WEDGE TO ACCOMMODATE GUARDRAIL INSTALLATION.

ROCK FILL KEY SHALL HAVE A BOTTOM WIDTH OF AT LEAST 6' AND EXTEND AT LEAST 3' INTO COMPETENT LIMESTONE BEDROCK. KEY REQUIRED BETWEEN STA. 104+00 AND 107+00.

GEOTEXTILE LAYERS SHALL BE INSTALLED APPROXIMATELY 3' VERTICALLY FROM EACH OTHER WITH A MINIMUM OF 4 SEPARATE GEOTEXTILE LAYERS. VERTICAL SPACING MAY BE DECREASED IF NECESSARY IN ORDER TO PLACE 4 LAYERS. THE TOP GEOTEXTILE LENGTH MAY BE REDUCED AT THE BACK OF THE WEDGE IF NECESSARY TO ACCOMMODATE GUARDRAIL INSTALLATION.

RIGID GEOGRID (GEOTEXTILE REINFORCEMENT) INSTALLATION METHODS AND MATERIAL SPECIFICATIONS, REFER TO JSP RIGID GEOGRID



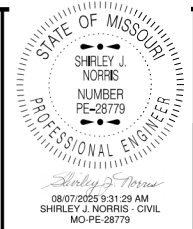
ROCK FILL			
ROCK FILL	81.4 SF	TYPE 2 ROCK DITCH LINER	0.0 SF
ROCK FILL Vol.	0.0 CY	TYPE 2 ROCK DITCH LINER Vol.	0.0 CY

ROCK FILL SHALL BE USED TO CONSTRUCT THE ROCK WEDGE. SMALLER SIZE ROCK COULD BE NEEDED AT THE BACK OF THE WEDGE TO ACCOMMODATE GUARDRAIL INSTALLATION.

ROCK FILL KEY SHALL HAVE A BOTTOM WIDTH OF AT LEAST 6' AND EXTEND AT LEAST 3' INTO COMPETENT LIMESTONE BEDROCK. KEY REQUIRED BETWEEN STA. 104+00 AND 107+00.

GEOTEXTILE LAYERS SHALL BE INSTALLED APPROXIMATELY 3' VERTICALLY FROM EACH OTHER WITH A MINIMUM OF 4 SEPARATE GEOTEXTILE LAYERS. VERTICAL SPACING MAY BE DECREASED IF NECESSARY IN ORDER TO PLACE 4 LAYERS. THE TOP GEOTEXTILE LENGTH MAY BE REDUCED AT THE BACK OF THE WEDGE IF NECESSARY TO ACCOMMODATE GUARDRAIL INSTALLATION.

RIGID GEOGRID (GEOTEXTILE REINFORCEMENT) INSTALLATION METHODS AND MATERIAL SPECIFICATIONS, REFER TO JSP RIGID GEOGRID



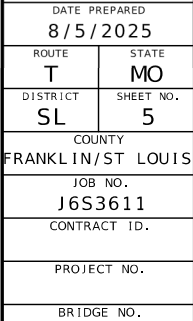
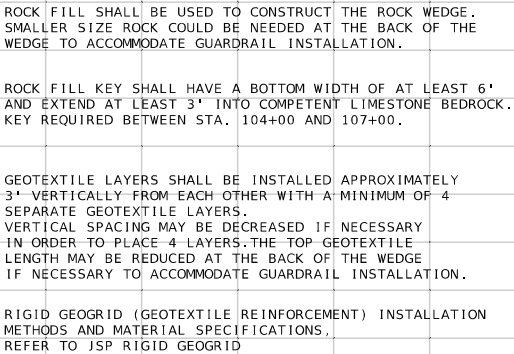
DATE PREPARED		8/5/2025	
ROUTE	STATE	T	MO
DISTRICT	SHEET NO.	SL	3
COUNTY			
FRANKLIN/ST LOUIS			
JOB NO.			
J6S3611			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

DESCRIPTION		DATE	



CROSS SECTION SHEET
RTE T SLOPE STABILIZATION
SHEET 3 OF 17

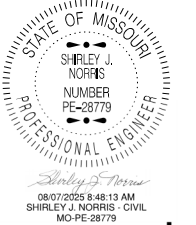
DISCLAIMER.
GEOTECHNICAL EXPLORATION WAS ONLY PERFORMED
BETWEEN STA. 104+00 AND STA. 107+00.
SUBSURFACE CONDITIONS AND NECESSARY SLOPE
STABILIZATION MEASURES MAY DIFFER BEYOND
THESE LIMITS.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

CROSS SECTION SHEET
RTE T SLOPE STABILIZATION
SHEET 5 OF 17

DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIM (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



DATE PREPARED	
8/5/2025	
ROUTE	STATE
T	MO
DISTRICT	SHEET NO.
SL	6
COUNTY	
ANKLIN/ST LOUIS	
JOB NO.	
J6S3611	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

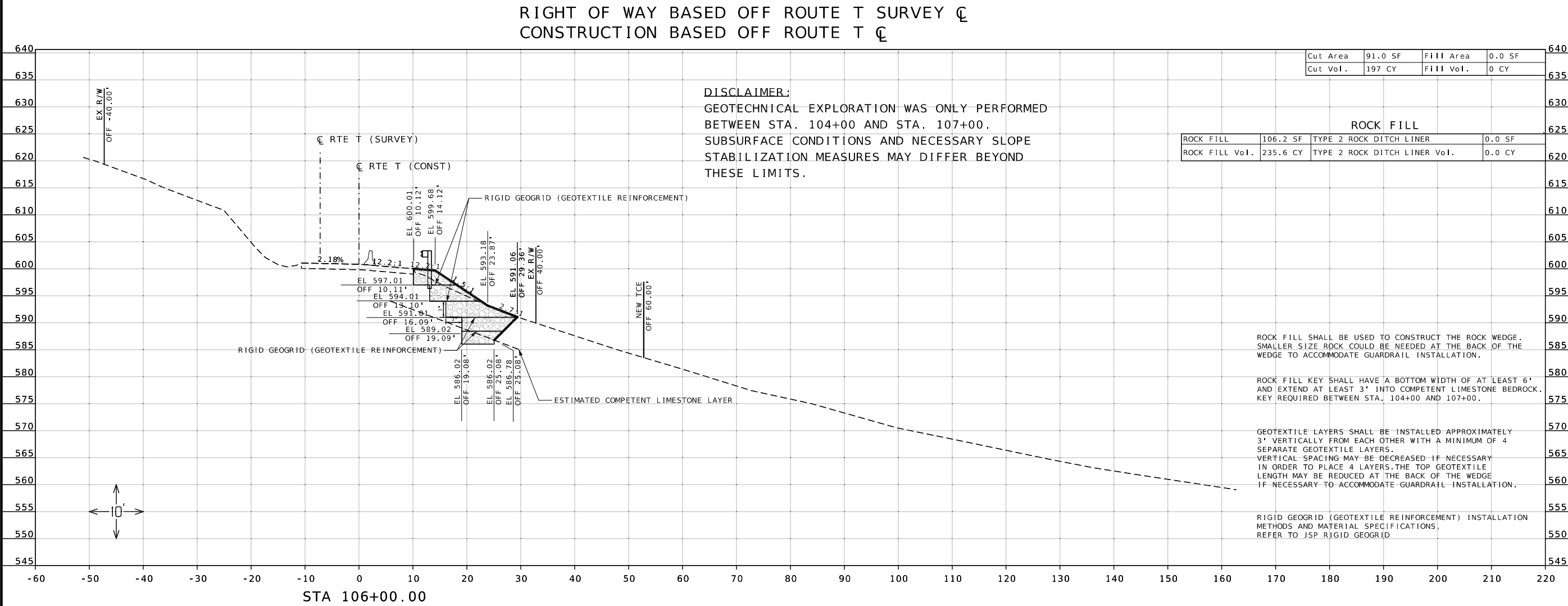
--	--	--	--	--



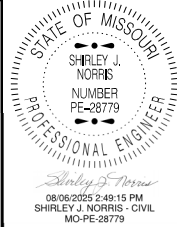
COMMISSION

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

CROSS SECTION SHEET
RTE T SLOPE STABILIZATION
SHEET 6 OF 17



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
SEAL APPEAR HEREON ASSUMES RESPONSIBILITY
ONLY FOR WHAT APPEARS ON THIS PAGE, AND
DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)
SPECIFICATION, ESTIMATES, REPORTS, OR OTHER
DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE
UNDERSIGNED PROFESSIONAL RELATING TO OR
INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.



DATE PREPARED
8/5/2025
ROUTE T STATE MO
DISTRICT SL SHEET NO. 8
COUNTY FRANKLIN/ST. LOUIS
JOB NO. J6S3611
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)

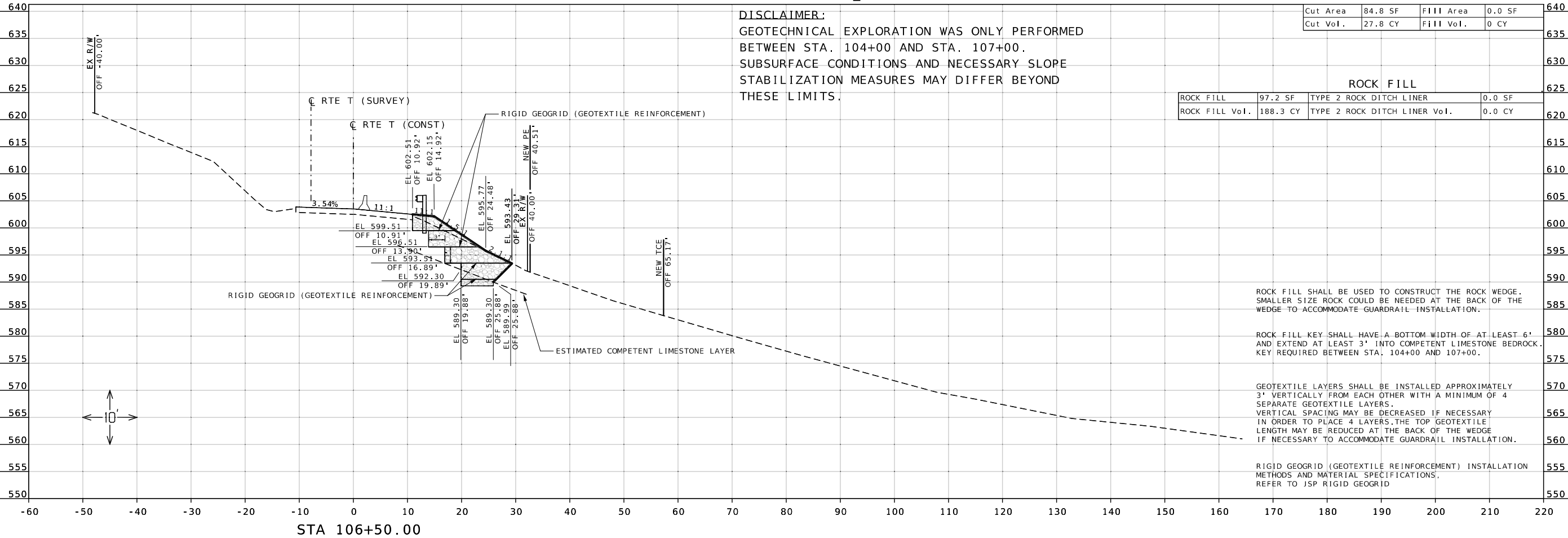
CROSS SECTION SHEET
RTE T SLOPE STABILIZATION
SHEET 8 OF 17

RIGHT OF WAY BASED OFF ROUTE T SURVEY CL
CONSTRUCTION BASED OFF ROUTE T CL

DISCLAIMER:
GEOTECHNICAL EXPLORATION WAS ONLY PERFORMED
BETWEEN STA. 104+00 AND STA. 107+00.
SUBSURFACE CONDITIONS AND NECESSARY SLOPE
STABILIZATION MEASURES MAY DIFFER BEYOND
THESE LIMITS.

Cut Area	84.8 SF	Fill Area	0.0 SF
Cut Vol.	27.8 CY	Fill Vol.	0 CY

ROCK FILL			
ROCK FILL	97.2 SF	TYPE 2 ROCK DITCH LINER	0.0 SF
ROCK FILL Vol.	188.3 CY	TYPE 2 ROCK DITCH LINER Vol.	0.0 CY



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
SEAL APPEAR HEREON ASSUMES RESPONSIBILITY
ONLY FOR WHAT APPEARS ON THIS PAGE, AND
DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)
SPECIFICATION, ESTIMATES, REPORTS, OR OTHER
DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE
UNDERSIGNED PROFESSIONAL RELATING TO OR
INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.



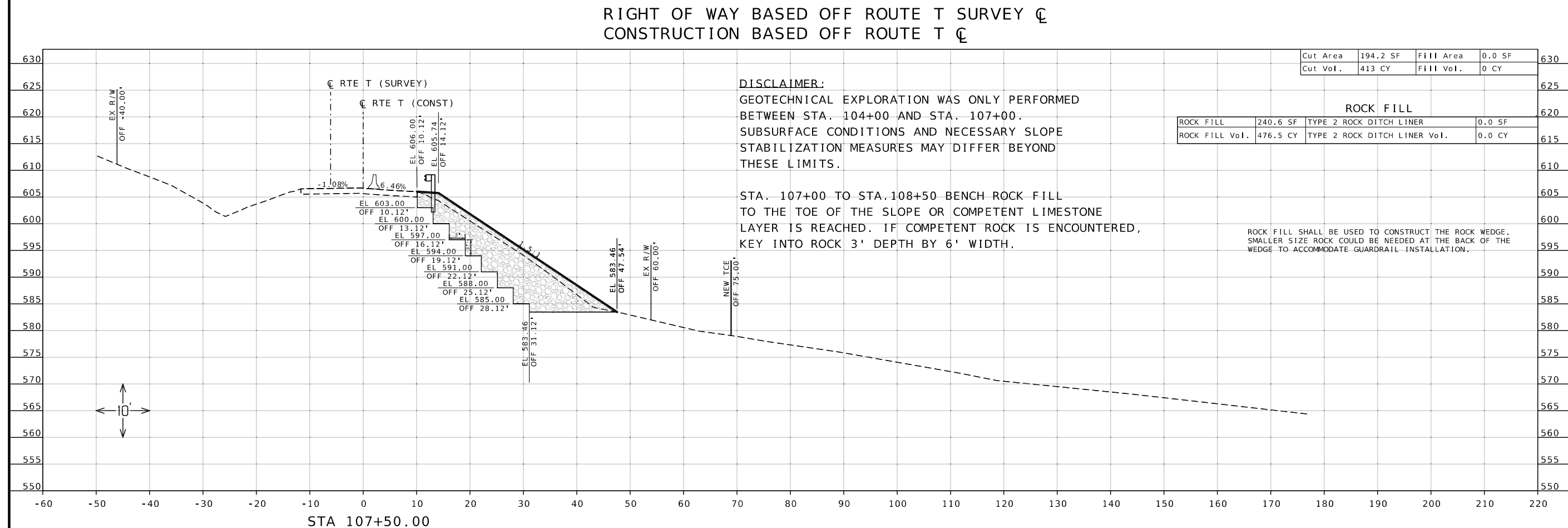
DATE PREPARED	
8/5/2025	
ROUTE	STATE
T	MO
DISTRICT	SHEET NO.
SL	10
COUNTY	
FRANKLIN/ST LOUIS	
JOB NO.	
J6S3611	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

CROSS SECTION SHEET
RTE 1 SLOPE STABILIZATION
SHEET 10 OF 17



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
SEAL APPEAR HEREON ASSUMES RESPONSIBILITY
ONLY FOR WHAT APPEARS ON THIS PAGE, AND
DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)
SPECIFICATION, ESTIMATES, REPORTS, OR OTHER
DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE
UNDERSIGNED PROFESSIONAL RELATING TO OR
INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.



08/06/2025 2:09:47 PM
SHIRLEY J. NORRIS - CIVIL
MO PE 28779
DATE PREPARED

8/5/2025

ROUTE T STATE MO

DISTRICT SL SHEET NO. 12

COUNTY FRANKLIN/ST LOUIS

JOB NO. J6S3611

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 SHEET
RTE T SLOPE STABILIZATION
SHEET 12 OF 17

RIGHT OF WAY BASED OFF ROUTE T SURVEY ☿
CONSTRUCTION BASED OFF ROUTE T ☿

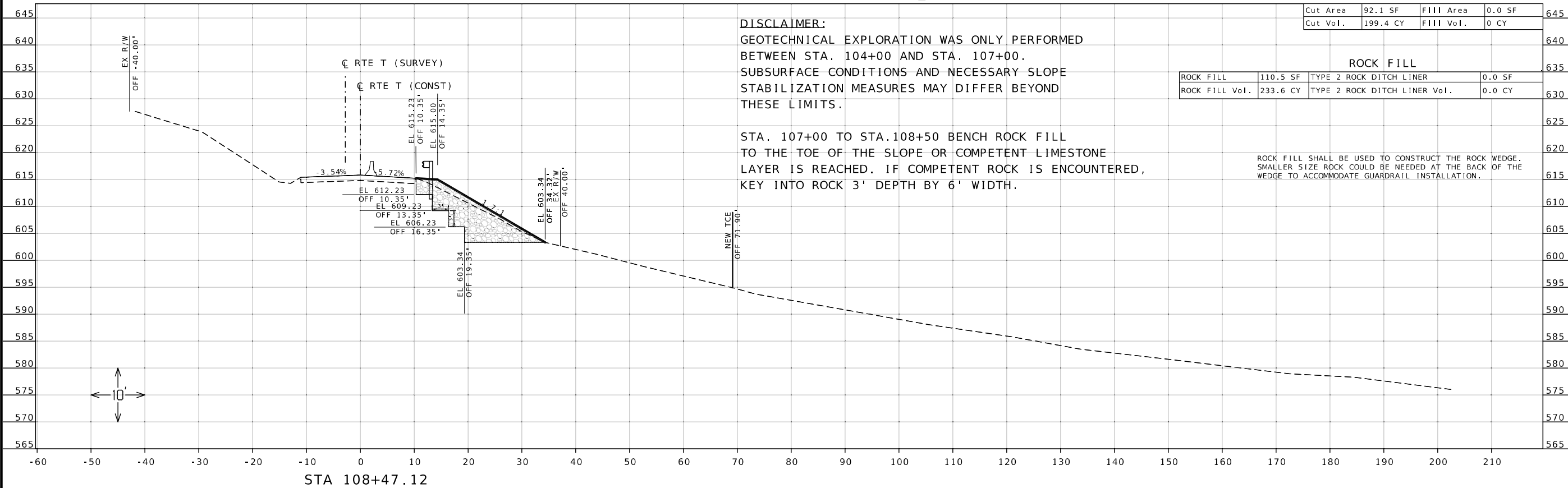
DISCLAIMER:
GEOTECHNICAL EXPLORATION WAS ONLY PERFORMED
BETWEEN STA. 104+00 AND STA. 107+00.
SUBSURFACE CONDITIONS AND NECESSARY SLOPE
STABILIZATION MEASURES MAY DIFFER BEYOND
THESE LIMITS.

STA. 107+00 TO STA.108+50 BENCH ROCK FILL
TO THE TOE OF THE SLOPE OR COMPETENT LIMESTONE
LAYER IS REACHED. IF COMPETENT ROCK IS ENCOUNTERED,
KEY INTO ROCK 3' DEPTH BY 6' WIDTH.

Cut Area	92.1 SF	Fill Area	0.0 SF
Cut Vol.	199.4 CY	Fill Vol.	0 CY

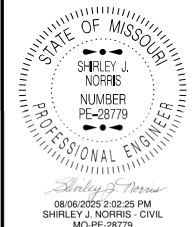
ROCK FILL			
ROCK FILL	110.5 SF	TYPE 2 ROCK DITCH LINER	0.0 SF
ROCK FILL Vol.	233.6 CY	TYPE 2 ROCK DITCH LINER Vol.	0.0 CY

ROCK FILL SHALL BE USED TO CONSTRUCT THE ROCK WEDGE.
SMALLER SIZE ROCK COULD BE NEEDED AT THE BACK OF THE
WEDGE TO ACCOMMODATE GUARDRAIL INSTALLATION.



DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND SPECIFICATION (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



DATE PREPARED
8/5/2025

ROUTE T	STATE MO
------------	-------------

DISTRICT	SHEET NO.
SL	13

COUNTY
FRANKLIN/ST LOUIS

JOB NO.
J6S3611

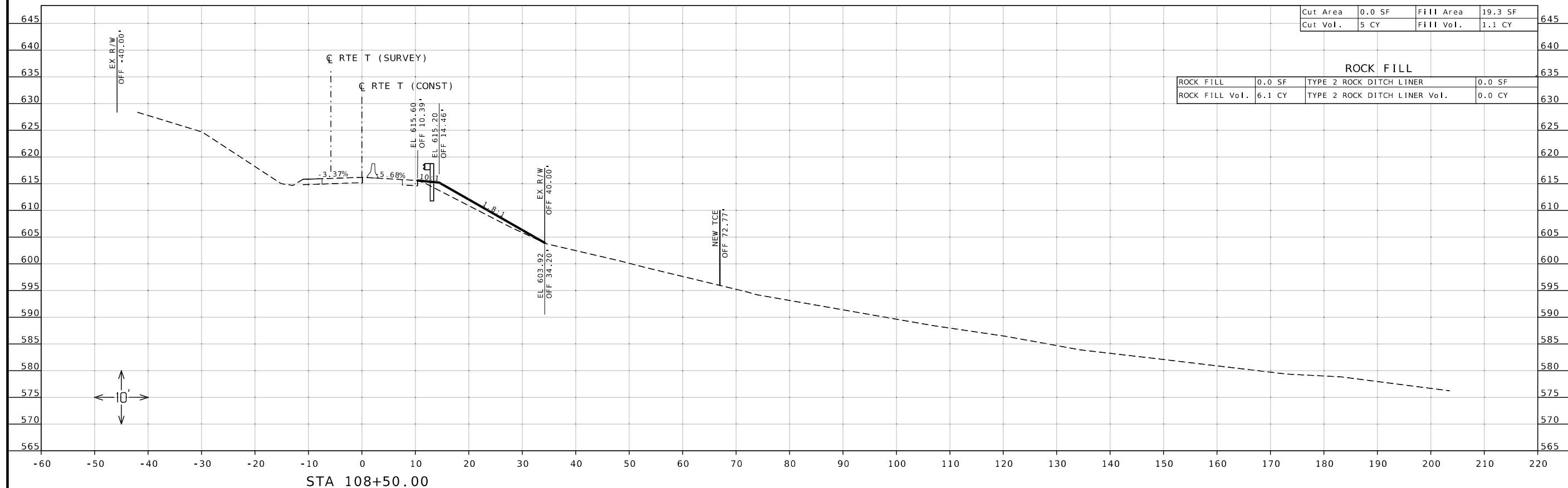
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

RIGHT OF WAY BASED OFF ROUTE T SURVEY C
CONSTRUCTION BASED OFF ROUTE T C



Cut Area	0.0 SF	Fill Area	19.3 SF
Cut Vol.	5 CY	Fill Vol.	1.1 CY

			ROCK FILL		
ROCK FILL	0.0 SF	TYPE 2 ROCK DITCH LINER			0.0 SF
ROCK FILL Vol.	6.1 CY	TYPE 2 ROCK DITCH LINER Vol.			0.0 CY



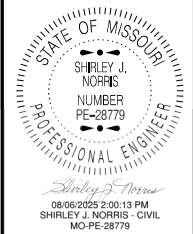
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

CROSS SECTION SHEET
RTE T SLOPE STABILIZATION
SHEET 13 OF 17

DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



DATE PREPARED
8/5/2025

ROUTE T	STATE MO
------------	-------------

DISTRICT	SHEET NO.
SL	14

COUNTY
FRANKLIN/ST LOUIS

JOB NO.
J6S3611

CONTRACT ID.

PROJECT NO.

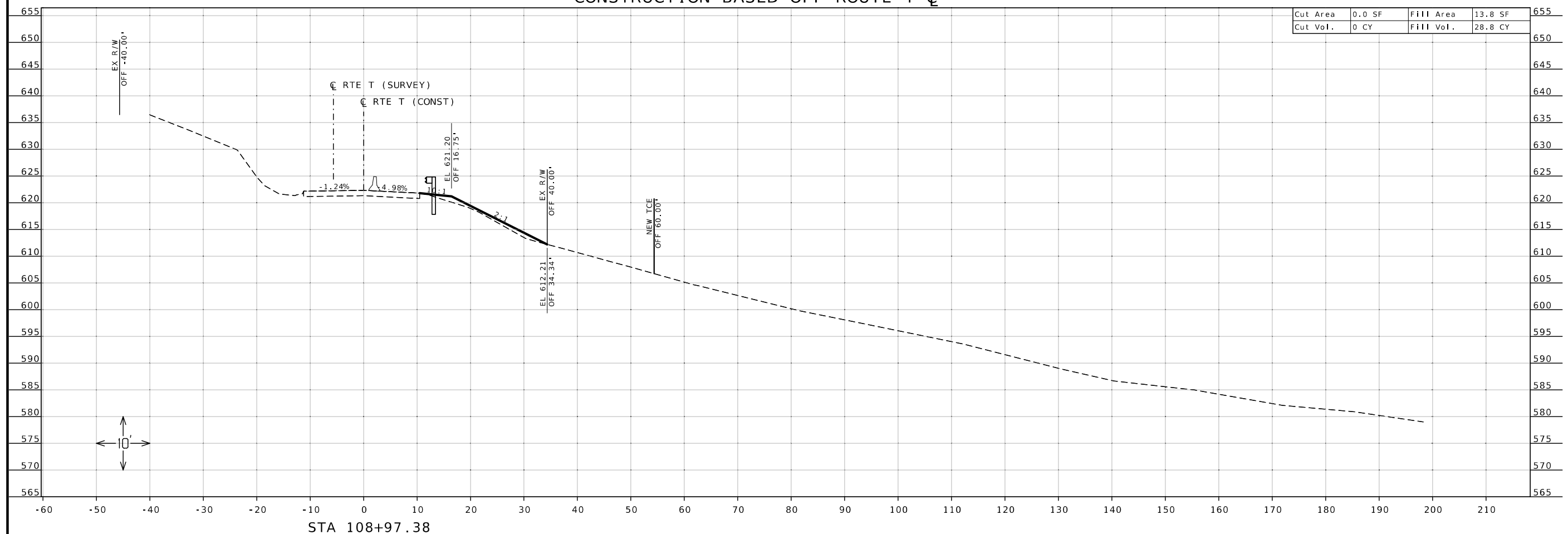
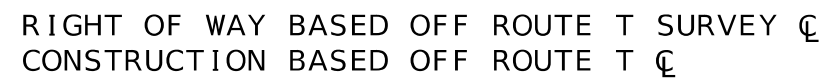
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

CROSS SECTION SHEET
ROUTE T SLOPE STABILIZATION
SHEET 14 OF 17



STATE OF MISSOURI
SHIRLEY J. NORRIS
NUMBER
PE-28779
PROFESSIONAL ENGINEER

DATE PREPARED
8/5/2025

COUNTY
FRANKLIN/ST LOUIS

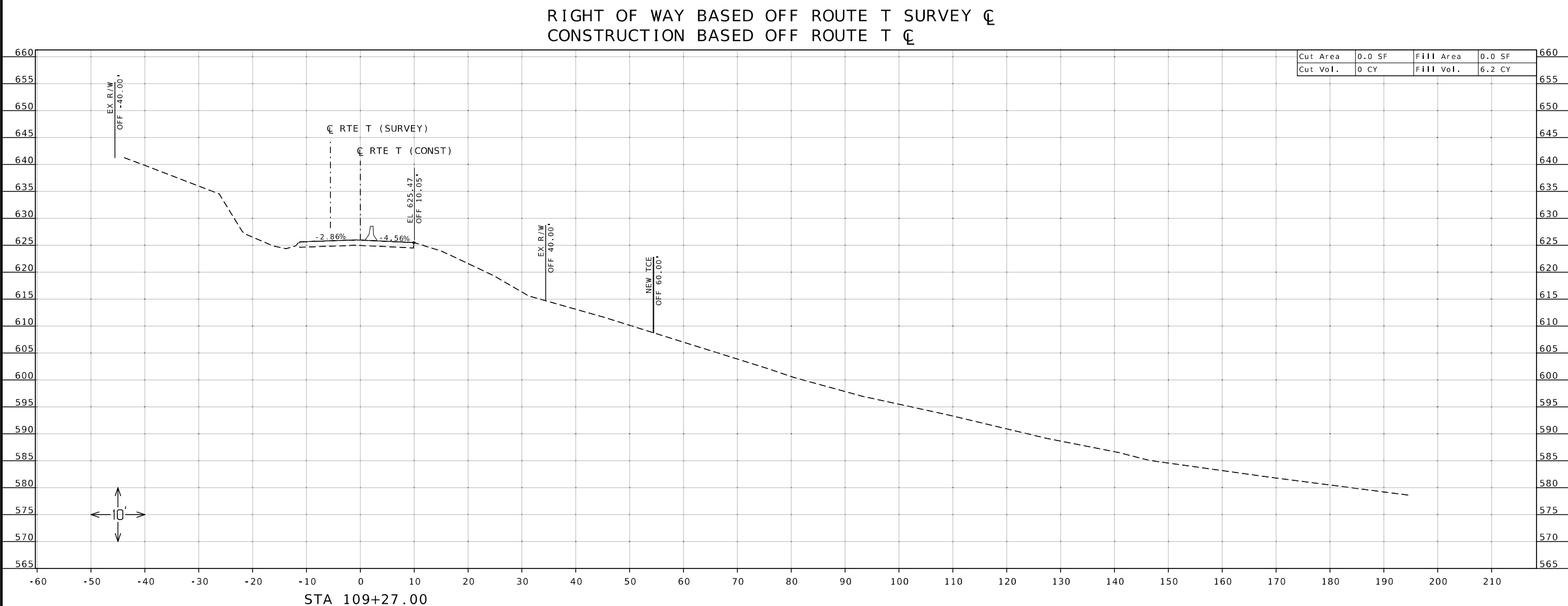
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

CROSS SECTION SHEET
RTE T SLOPE STABILIZATION
SHEET 16 OF 17



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
SEAL APPEAR HEREON ASSUMES RESPONSIBILITY
ONLY FOR WHAT APPEARS ON THIS PAGE, AND
DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)
SPECIFICATION, ESTIMATES, REPORTS, OR OTHER
DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE
UNDERSIGNED PROFESSIONAL RELATING TO OR
INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.



08/06/2025 1:46:50 PM
SHIRLEY J. NORRIS - CIVIL
MO-PE-28779

DATE PREPARED
8/5/2025

ROUTE T STATE MO

DISTRICT SL SHEET NO. 17

COUNTY FRANKLIN/ST. LOUIS

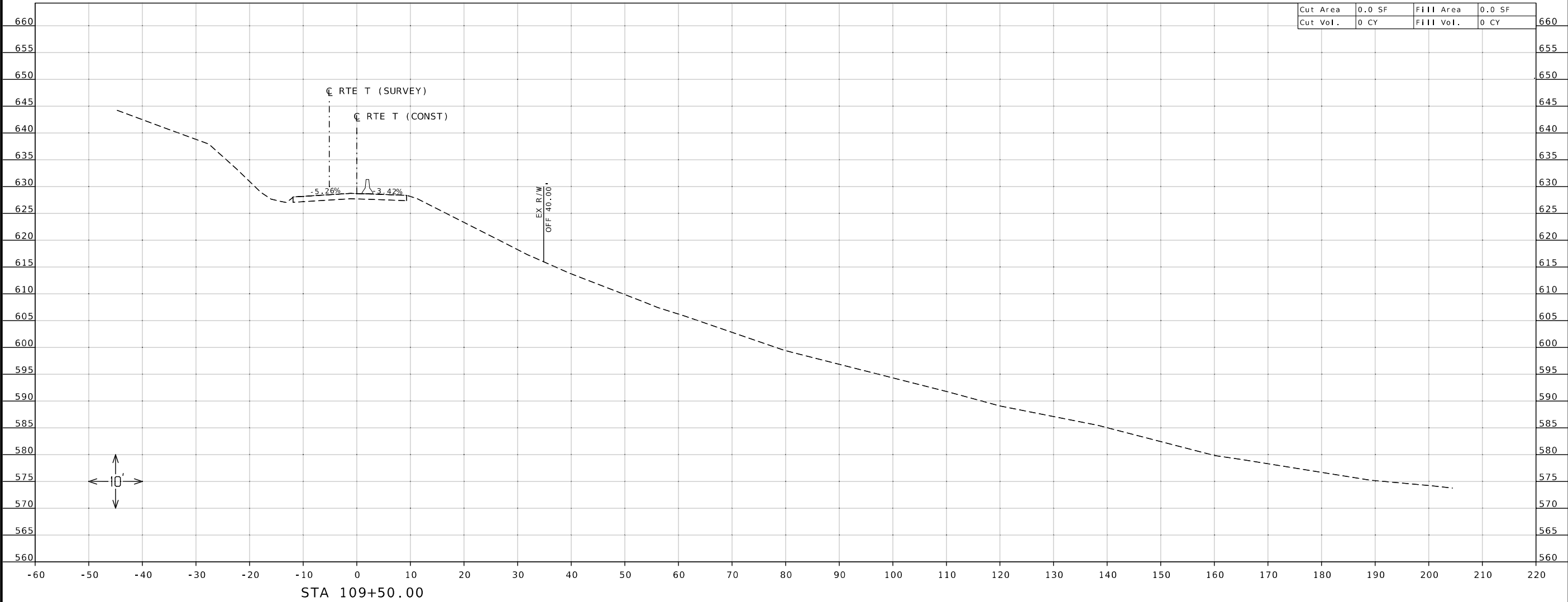
JOB NO. J6S3611

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

RIGHT OF WAY BASED OFF ROUTE T SURVEY C
CONSTRUCTION BASED OFF ROUTE T C



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

DESCRIPTION

DATE

--

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

CROSS SECTION SHEET
RTE T SLOPE STABILIZATION
SHEET 17 OF 17