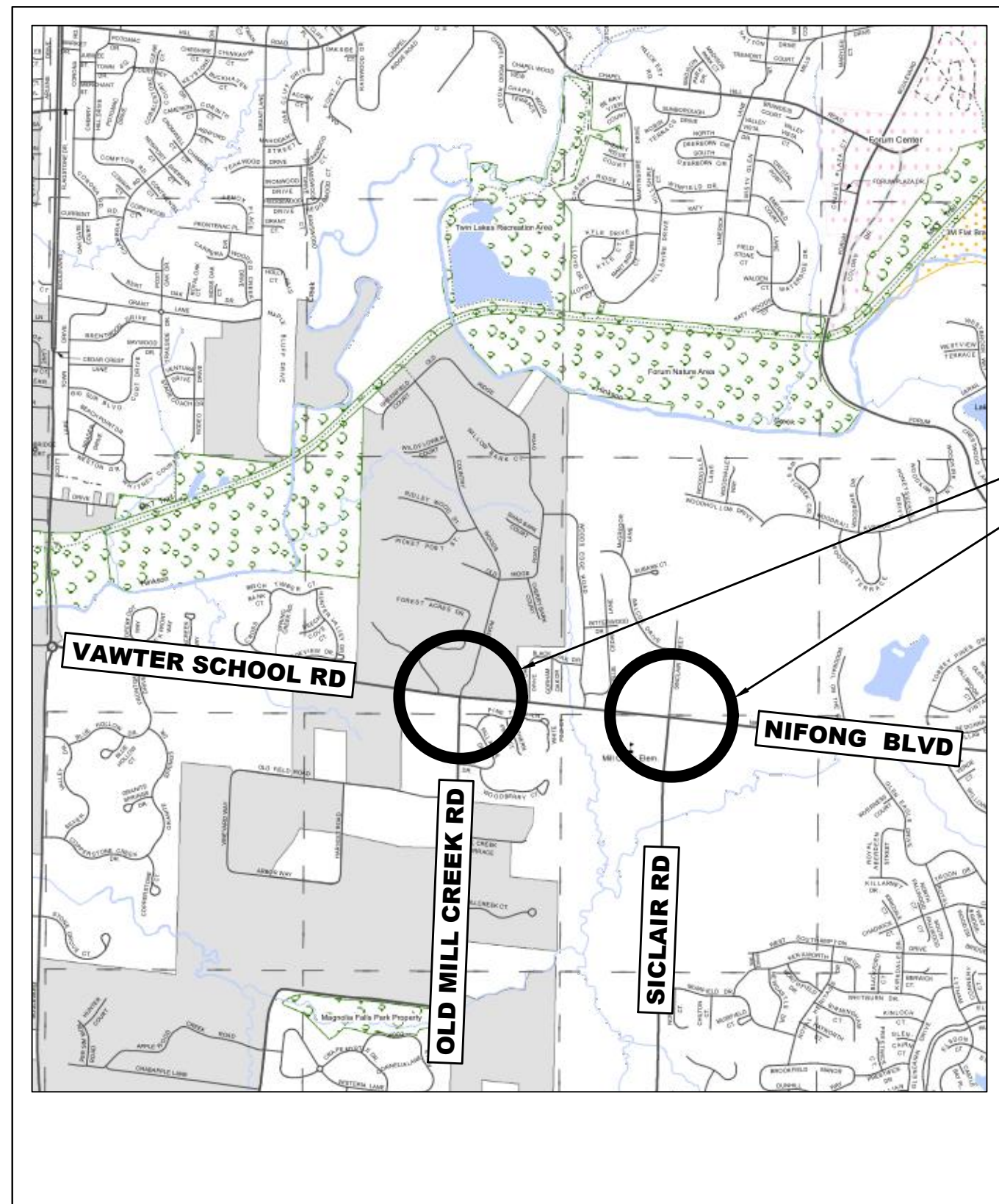
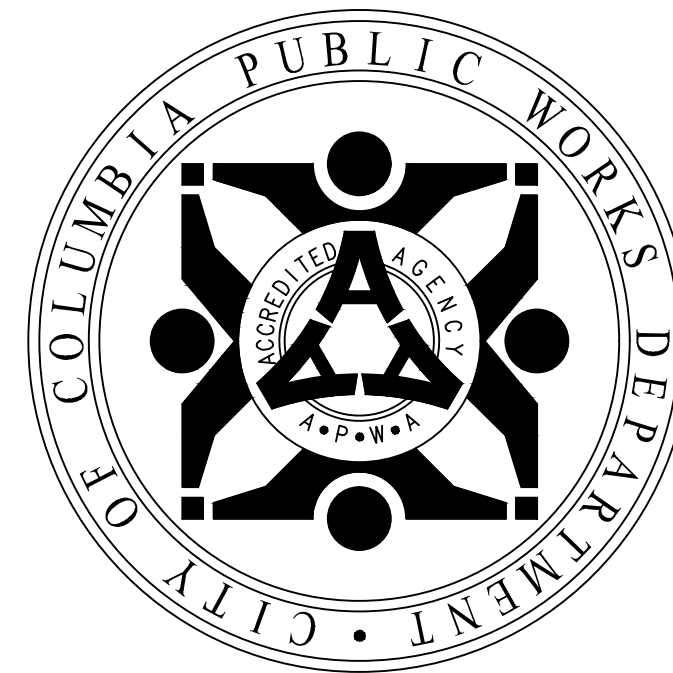


# City of Columbia, Missouri

## Department of Public Works



LOCATION MAP NO SCALE

# NIFONG & SINCLAIR AND VAWTER SCHOOL & OLD MILL CREEK INTERSECTION IMPROVEMENTS RIGHT OF WAY PLANS

### LEGEND OF SYMBOLS

POWER POLE	
TELEPHONE POLE	
GUY ANCHOR	
GUY POLE	
STREET LIGHT POLE	
YARD LIGHT (SOLAR)	
WATER METER	
GAS METER	
GAS VALVE	
WATER VALVE	
FIRE HYDRANT	
PIPE BREAKLINE	
SANITARY MANHOLE	
SANITARY CLEANOUT	
SANITARY LATERAL CLEANOUT	
TRAVERSE POINT	
MoDOT ROW MARKER	
BENCHMARK	
SIGN	
MAIL BOX	
PROPERTY IRON	
BUSH	
STUMP	
TREE REMOVAL	
TREE	
TREE LINE	
SILT FENCE/TREE PROTECT	
EXISTING PUBLIC SANITARY SEWER	
EXISTING SANITARY SEWER LATERAL	
EXISTING SANITARY SEWER TO BE ABANDONED	
PROPOSED SEWER MAIN AND LATERALS	
FENCE	
CABLE TELEVISION	
TELEPHONE	
ELECTRIC	
TELEPHONE OR ELECTRIC MANHOLE	
WATER MAIN	
GAS MAIN	
FIBER OPTIC	
FLOW LINE	
PROPERTY LINE	
LOT LINE	
EXISTING RIGHT OF WAY LINE	
EXISTING EASEMENT	
PERMANENT UTILITY EASEMENT	
PROPOSED SANITARY SEWER EASEMENT	
PROPOSED PERMANENT DRAINAGE EASEMENT	
PROPOSED RIGHT OF WAY	
TEMPORARY ACCESS EASEMENT	
TEMPORARY CONSTRUCTION EASEMENT	
GRADING LIMIT	

### GENERAL NOTES

- All construction to be in accordance with "City of Columbia Street and Storm Sewer Specifications and Standards" (Current edition). Where there is a conflict, these plans prevail over the Standard Specifications.
- The information shown in these plans concerning type and locations of underground utilities is not guaranteed to be accurate or all inclusive. It shall be the sole responsibility of the contractor to locate, protect, and restore all existing utilities encountered on this project. Notify Missouri One-Call (1-800-DIG-RITE) for the location of the utilities at least 5 days prior to construction. Contractor is to be aware that some utilities do not participate in the Missouri "One-Call" system. These utilities will need to be contacted individually.
- All excavation to be in accordance with Sections 319.010-319.050, Revised Statutes of the State of Missouri. Such compliance shall not, however, excuse any person making any excavation from doing so in a careful and prudent manner, nor shall it excuse such person from liability for any damage or injury to underground utilities resulting from the excavation.
- All excavation is subsidiary to other bid items.
- Removal of trees and bushes shall be verified by field inspectors. Exercise caution when working near the construction limits to minimize disturbance to adjacent trees and shrubs that are not being removed by construction activities.
- Construction shall meet ADA Requirements. Any construction that does not meet ADA requirements must be removed and replaced at the contractor's expense.
- Sidewalk landings shall have maximum of 2% cross slope in both directions and shall be installed at top of ramps unless otherwise noted.
- The Removal of Improvements pay item shall be considered to completely cover the cost for saw cutting and removing existing curb and gutter, pavement, foundations, grinding of surfaces, and any other items needed to complete the proposed project.
- Contractor is responsible for replacing any property or Right-of-Way monuments that are removed with this project.

**TELEPHONE**  
CenturyLink  
625 Cherry Street  
Columbia, MO 65205  
573-886-3505

**NATURAL GAS**  
Ameren Missouri  
2001 Maguire Boulevard  
Columbia, MO 65201  
573-876-3030

**CABLE TELEVISION**  
Mediacom  
901 N. College Avenue  
Columbia, MO 65201  
573-443-1536 ext 354

**LOCATES**  
Missouri One Call Inc.  
1022 B Northeast Drive  
Jefferson City, MO 65109  
1-800-344-7483

**WATER**  
City of Columbia  
P.O. Box 6015  
Water & Light Department  
Columbia, MO 65205  
573-874-7301

**ELECTRIC**  
City of Columbia  
P.O. Box 6015  
Water & Light Department  
Columbia, MO 65205  
573-874-7301

**SANITARY SEWER**  
City of Columbia  
P.O. Box 6015  
Public Works Department  
Columbia, MO 65205  
573-874-7251

**ELECTRIC (county)**  
Boone Electric Cooperative  
1413 Range Line Street  
Columbia, MO 65201  
573-449-4181 ext 231

### INDEX OF SHEETS

Description	Sheet No.
COVER SHEET	1
TYPICAL SECTIONS	2-4
RIGHT OF WAY PLAN	5-6
WEST ROADWAY PLAN & PROFILES	7-10
EAST ROADWAY PLAN & PROFILES	11-14
ROUNDABOUT GRADING	15-16
STORM PLAN & PROFILES	17-18
DRIVEWAY PROFILES	19
CROSS SECTIONS	20-37

## Bartlett & West

1719 SOUTHRIDGE DR., SUITE 100 - JEFFERSON CITY, MO 65109-400  
PHONE 573.634.3181 - FAX 573.634.7904  
MISSOURI CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING



City of Columbia, Missouri  
Department of Public Works

No.	Date	By	Revision

File No. 32-06-14 Des. AKJ Sheet  
Scale: None Dwn. CMC 1 of 37  
Date: ---- Chk. TCK

NIFONG & SINCLAIR AND VAWTER SCHOOL & OLD MILL CREEK

Approved By

Director of Public Works

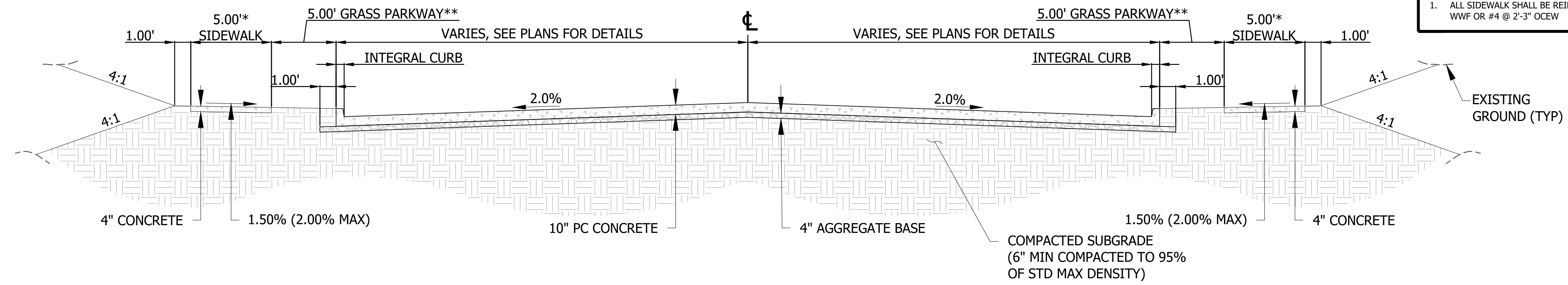
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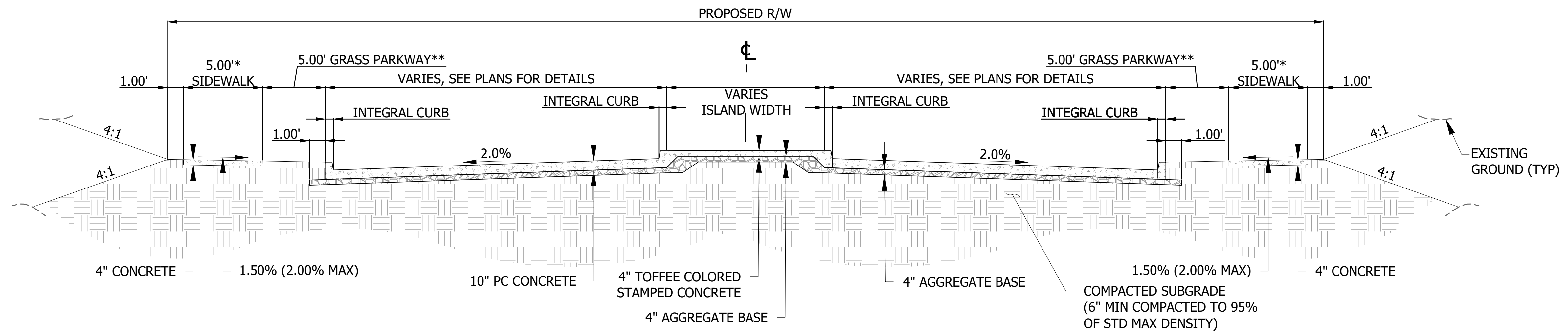


**GENERAL NOTES**

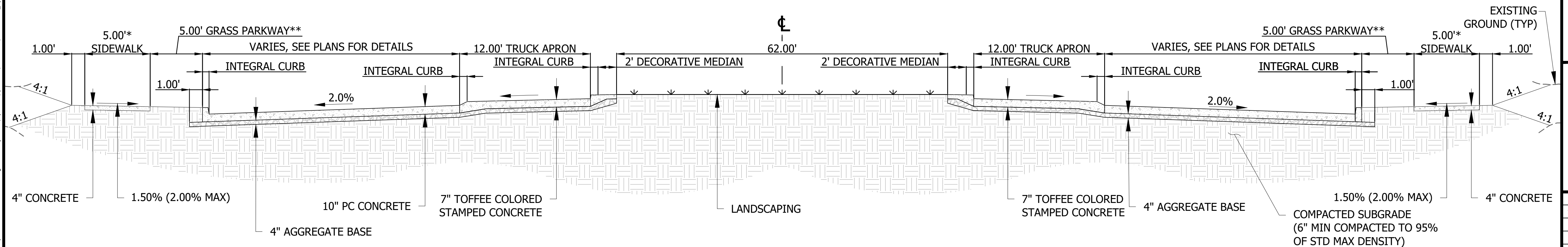
- ALL SIDEWALK SHALL BE REINFORCED WITH 6 x 6 - W 1.4 WWF OR #4 @ 2'-3" OCEW



**TYPICAL ROADWAY SECTION**  
NOT TO SCALE



**SECTION THROUGH SPLITTER ISLANDS**  
NOT TO SCALE



**SECTION THROUGH TRUCK APRON**  
NOT TO SCALE

\*SIDEWALK WIDTH EXPANDED TO 8.00' ALONG THE SOUTH EDGE OF THE PROJECT. SEE PLANS AND CROSS SECTIONS FOR DETAILS.

\*\*GRASS PARKWAY WIDTH VARIES FOR FUTURE WIDENING. SEE PLANS AND CROSS SECTIONS FOR DETAILS.

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
TYPICAL SECTIONS  
ROAD & SPLITTER ISLANDS

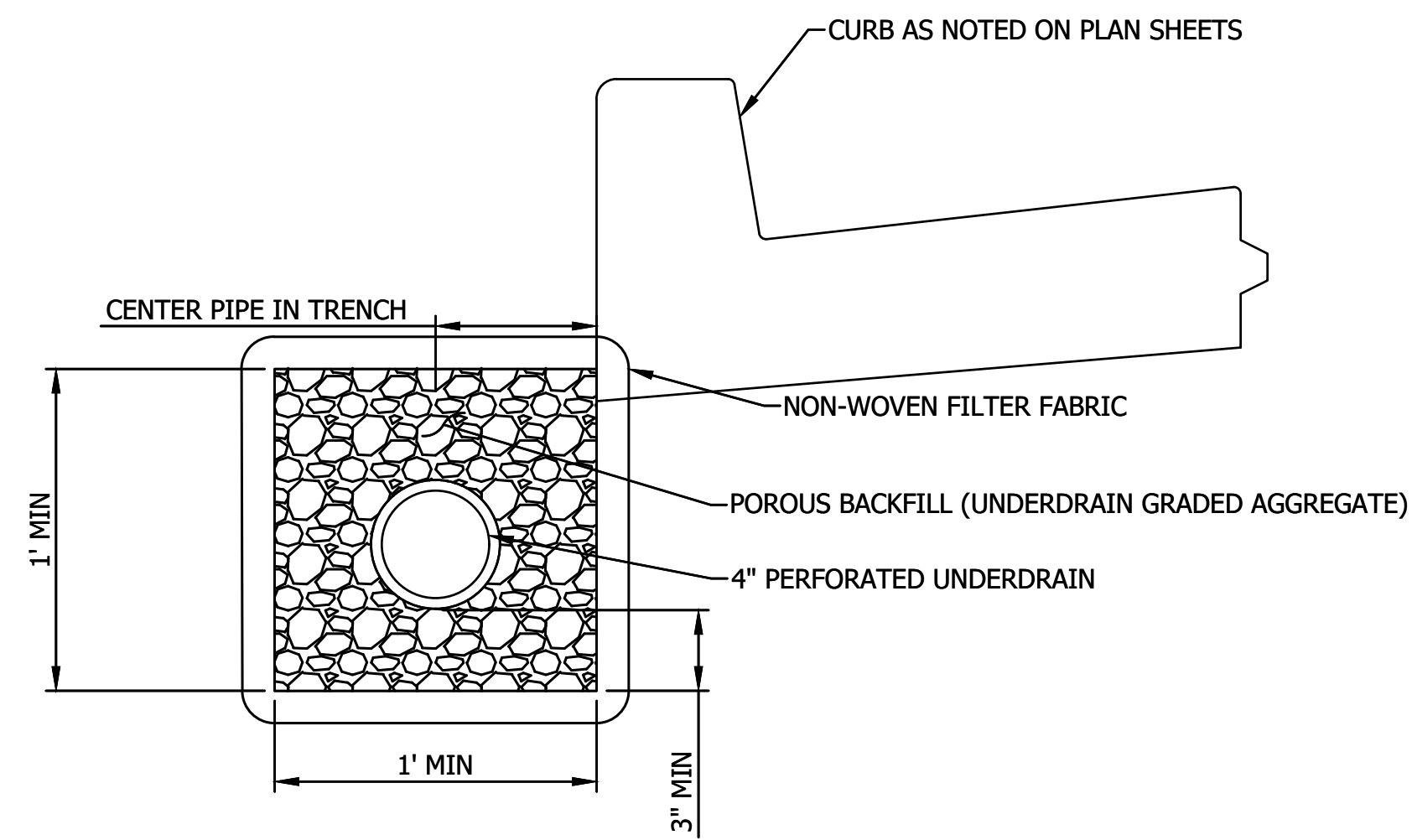
**Bartlett & West**  
1718 SOUTHBRIDGE DR. SUITE 100  
LEAFERSON, MO 64505-4000  
PHONE 573.854.3181 - FAX 573.854.7904  
CERTIFICATE OF AUTHORITY  
NO. 0007187 - ENGINEERING  
www.bartlettwest.com

City of Columbia,  
Missouri  
Department of  
Public Works

**NOT FOR CONSTRUCTION**

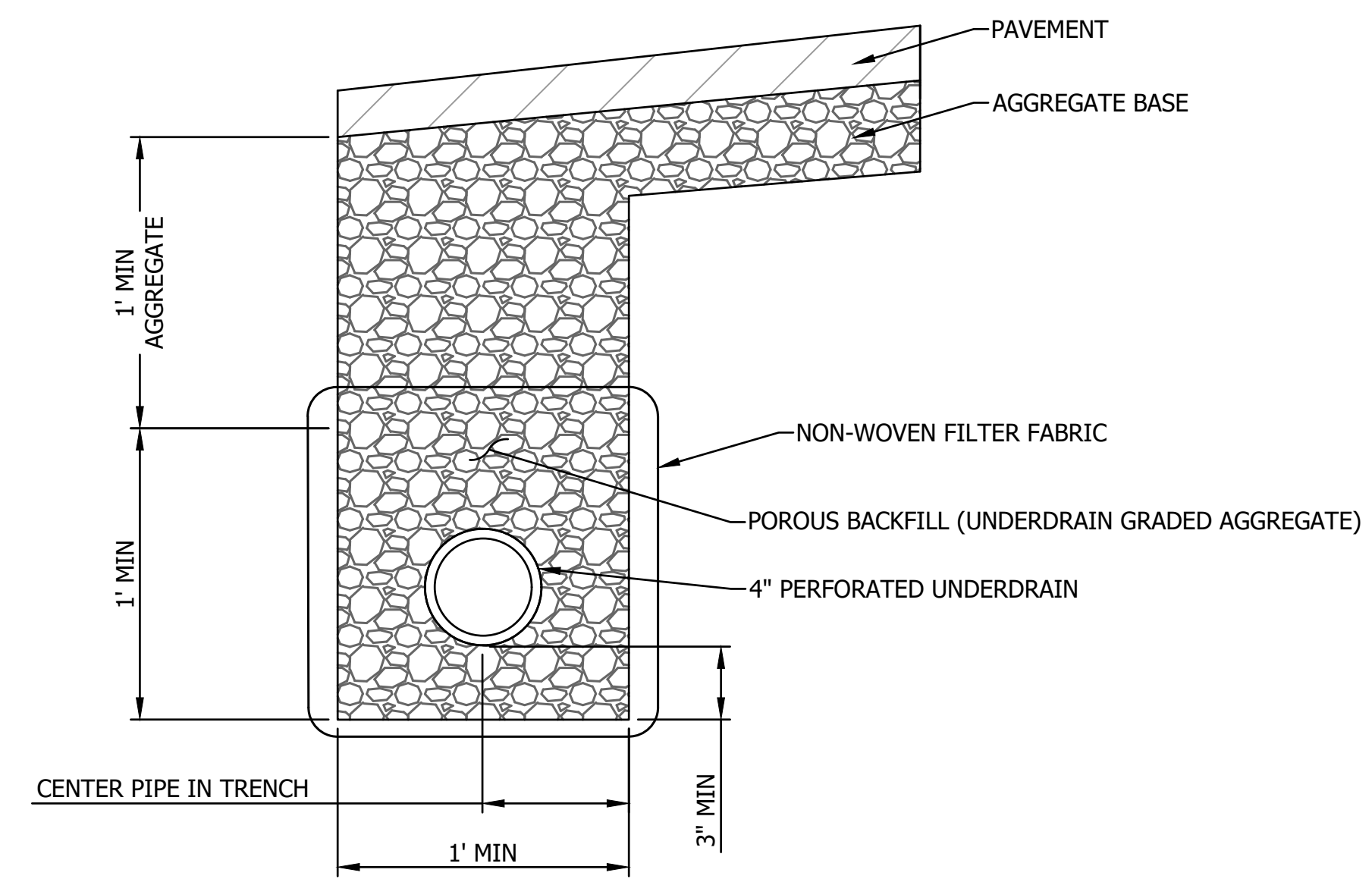
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Date:	APRIL 2018
Des.	AKJ
Dwn.	CMC
Chk.	TCK

Sheet  
2 of 37



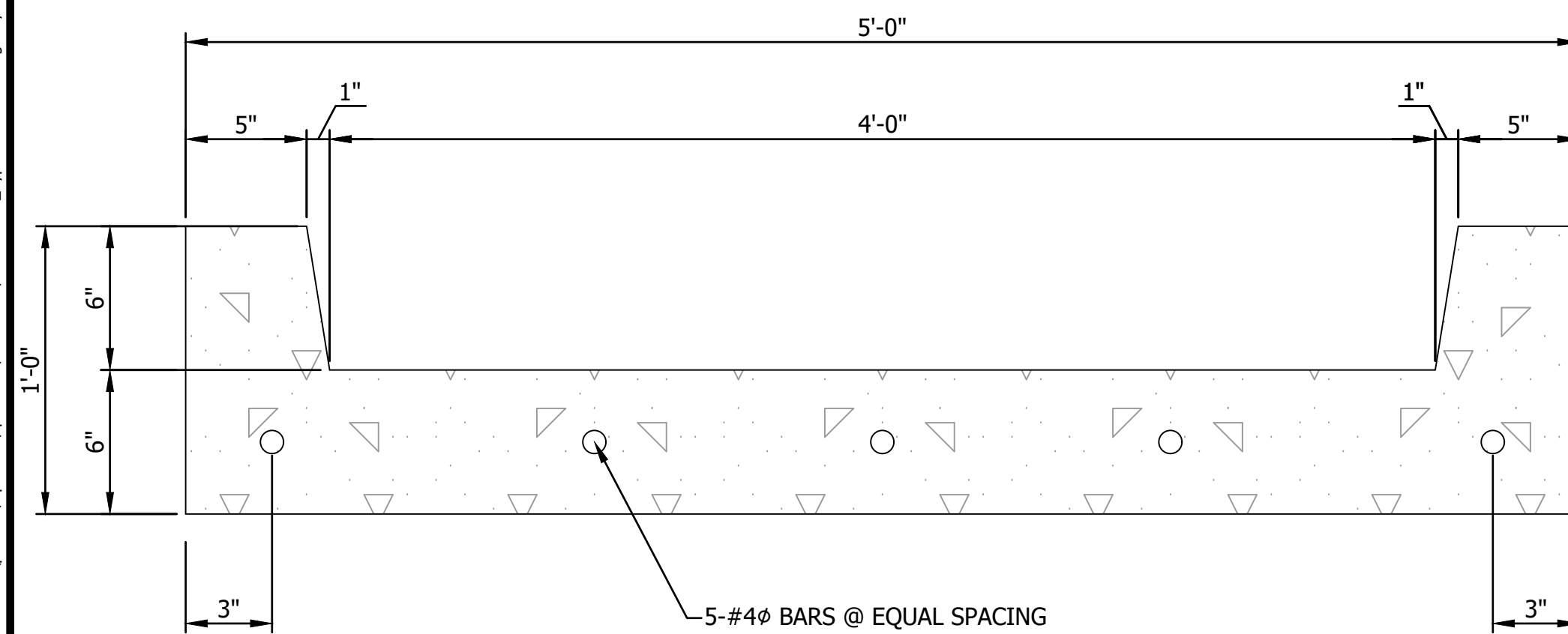
**EDGE DRAIN DETAIL BEHIND CURB**

NOTE: SEE STORM SEWER PLAN & PROFILE SHEETS FOR LOCATION OF UNDERDRAIN

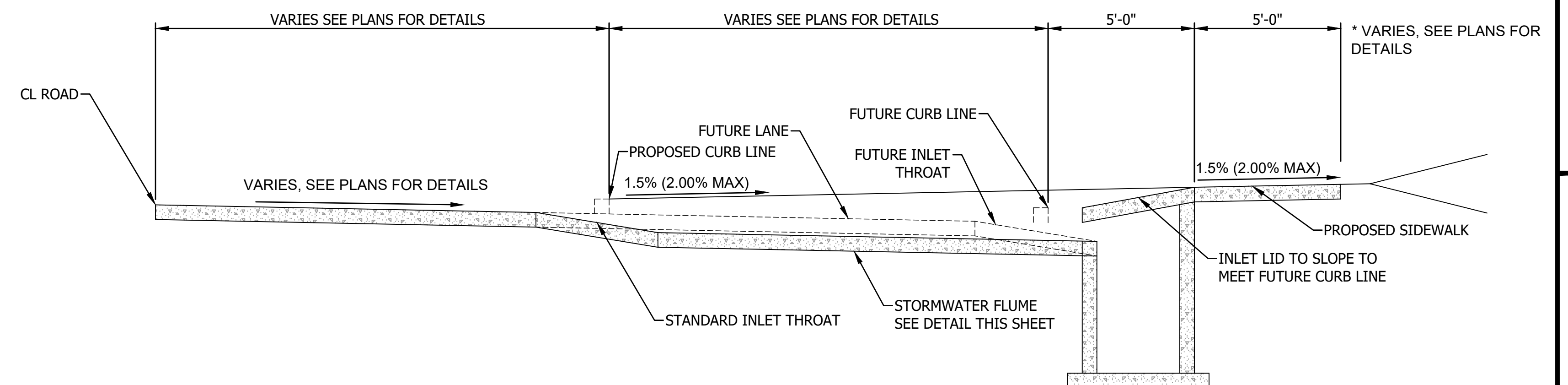


**CROSS DRAIN DETAIL UNDER PAVEMENT**

NOTE: SEE STORM SEWER PLAN & PROFILE SHEETS FOR LOCATION OF UNDERDRAIN



**STORMWATER FLUME TYPICAL SECTION**



**STORMWATER FLUME TYPICAL PROFILE**

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No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 TYPICAL SECTIONS  
 ROAD & SPLITTER ISLANDS

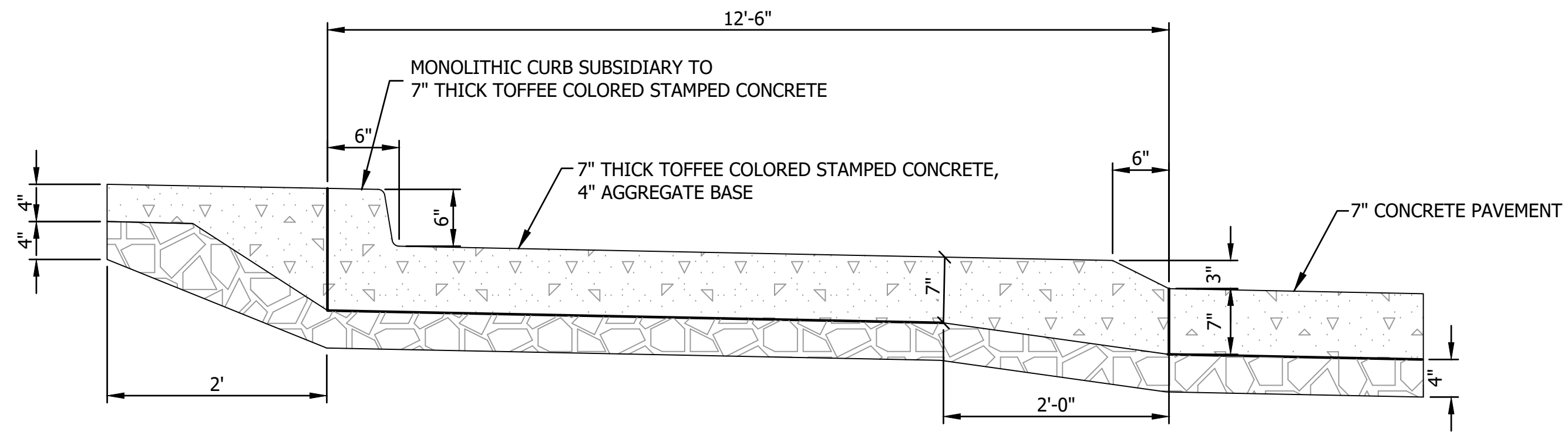
**Bartlett & West**  
 1718 SOUTHBRIDGE DR. SUITE 100  
 JEFFERSON CITY, MO 64510-5400  
 PHONE 573.854.3181 - FAX 573.854.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
 www.bartlettwest.com

City of Columbia,  
 Missouri

Department of  
 Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	AKJ
Dwn.	CMC
Chk.	TCK



SECTION THROUGH TRUCK APRON

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No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 TYPICAL SECTIONS  
 ROAD & SPLITTER ISLANDS

**Bartlett & West**  
 1718 SOUTHBRIDGE DR., SUITE 100 -  
 JEFFERSON CITY, MO. 64505-4000  
 PHONE 573.854.3181 - FAX 573.854.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
[www.bartlettwest.com](http://www.bartlettwest.com)

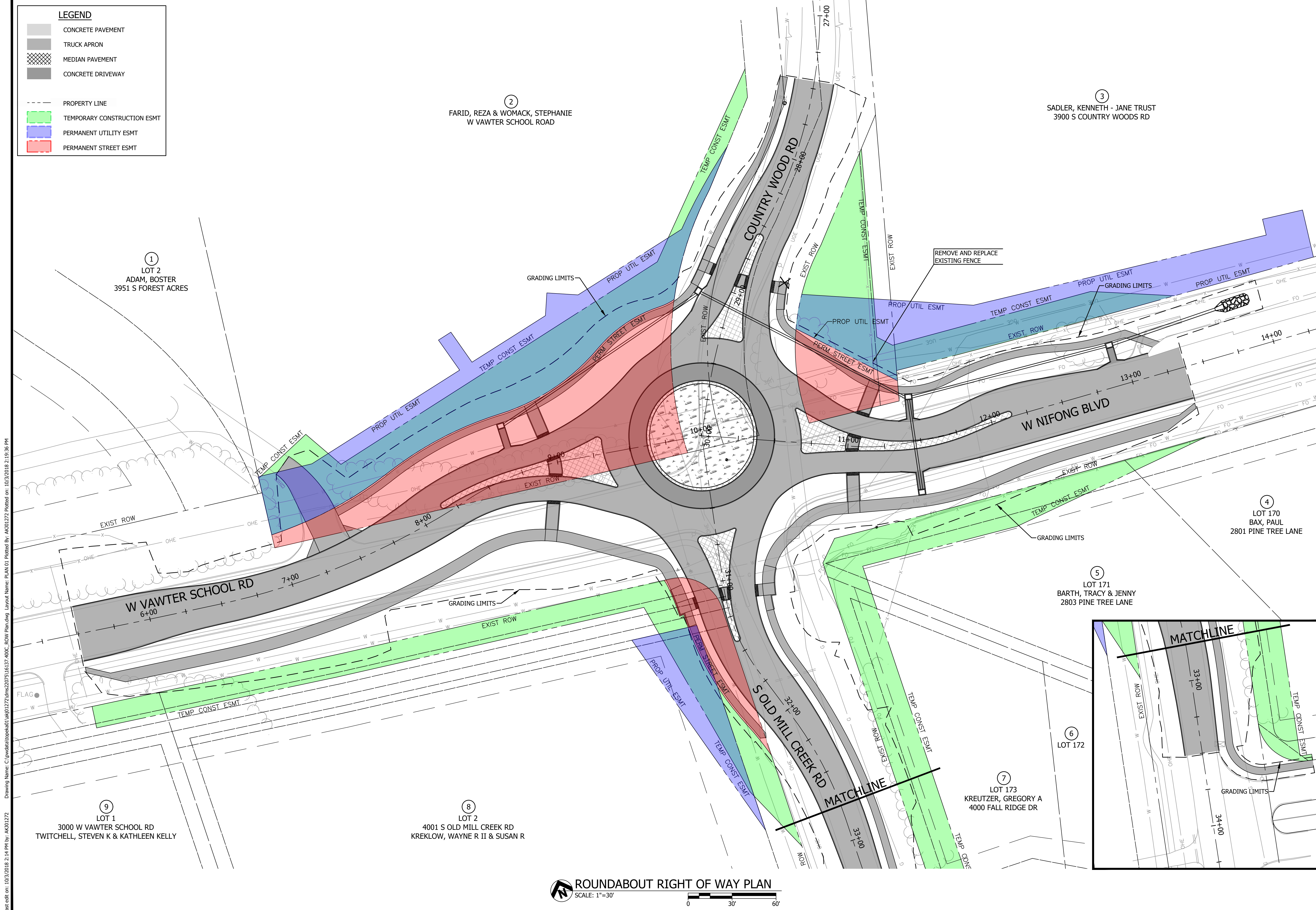
City of Columbia,  
 Missouri  
 Department of  
 Public Works

NOT FOR CONSTRUCTION

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Date:	APRIL 2018
Des.	AKJ
Dwn.	CMC
Chk.	TCK

Sheet  
 4 of 37





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	TRUCK APRON
	MEDIAN PAVEMENT
	CONCRETE DRIVEWAY
	PROPERTY LINE
	TEMPORARY CONSTRUCTION ESMT
	PERMANENT UTILITY ESMT
	PERMANENT STREET ESMT

**ROUNDABOUT RIGHT OF WAY PLAN**  
 SCALE: 1"=30'

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
 SCHOOL & OLD MILL CREEK**  
 ROUNDABOUT RIGHT OF WAY PLAN  
 VAWTER SCHOOL RD &  
 OLD MILL CREEK RD

**Bartlett & West**  
 1710 SOUTHWEST DR., SUITE 100 -  
 1ST FLOOR  
 COLUMBIA, MO 65202-4000  
 PHONE 573.834.3181 - FAX 573.834.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000187 - ENGINEERING  
[www.bartlettwest.com](http://www.bartlettwest.com)

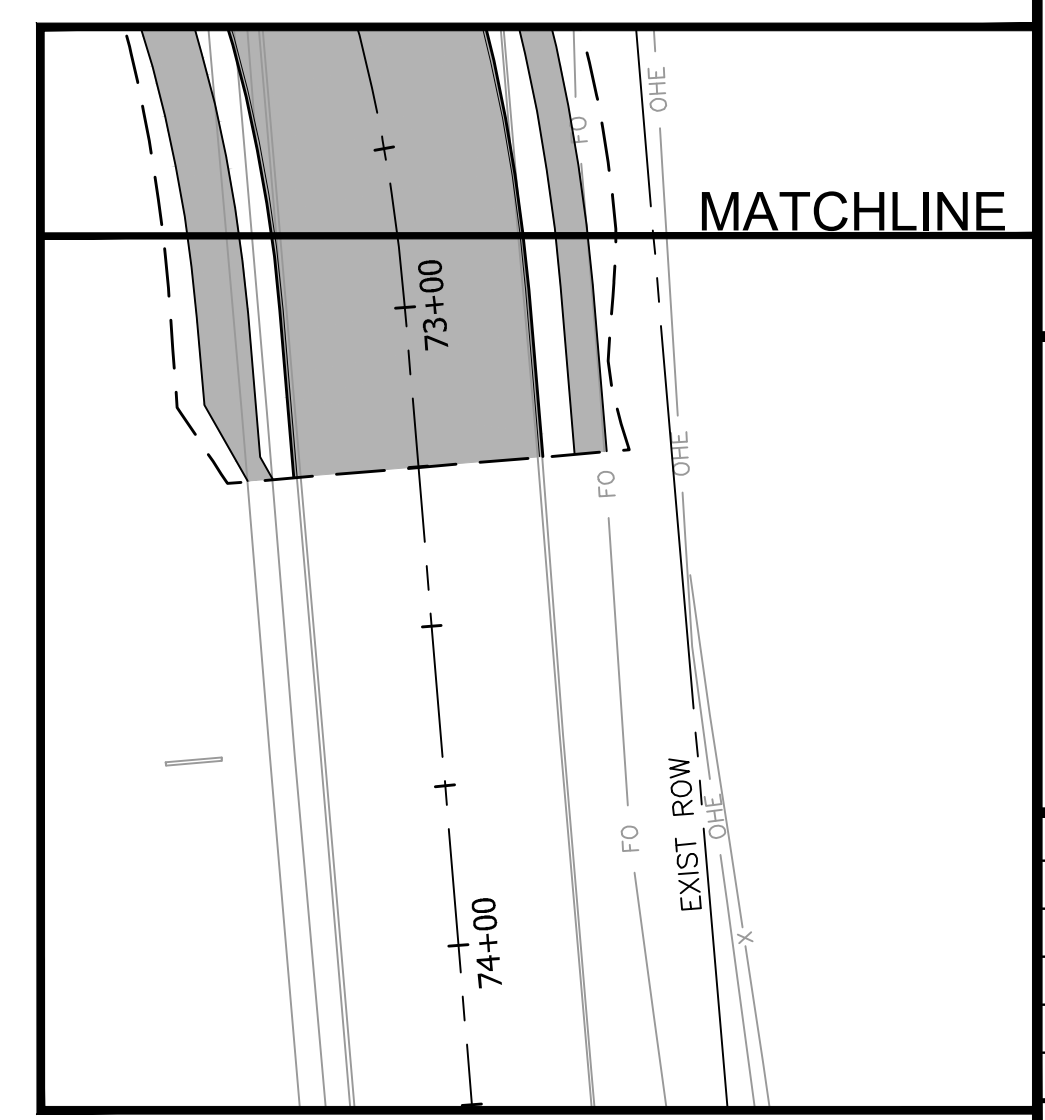
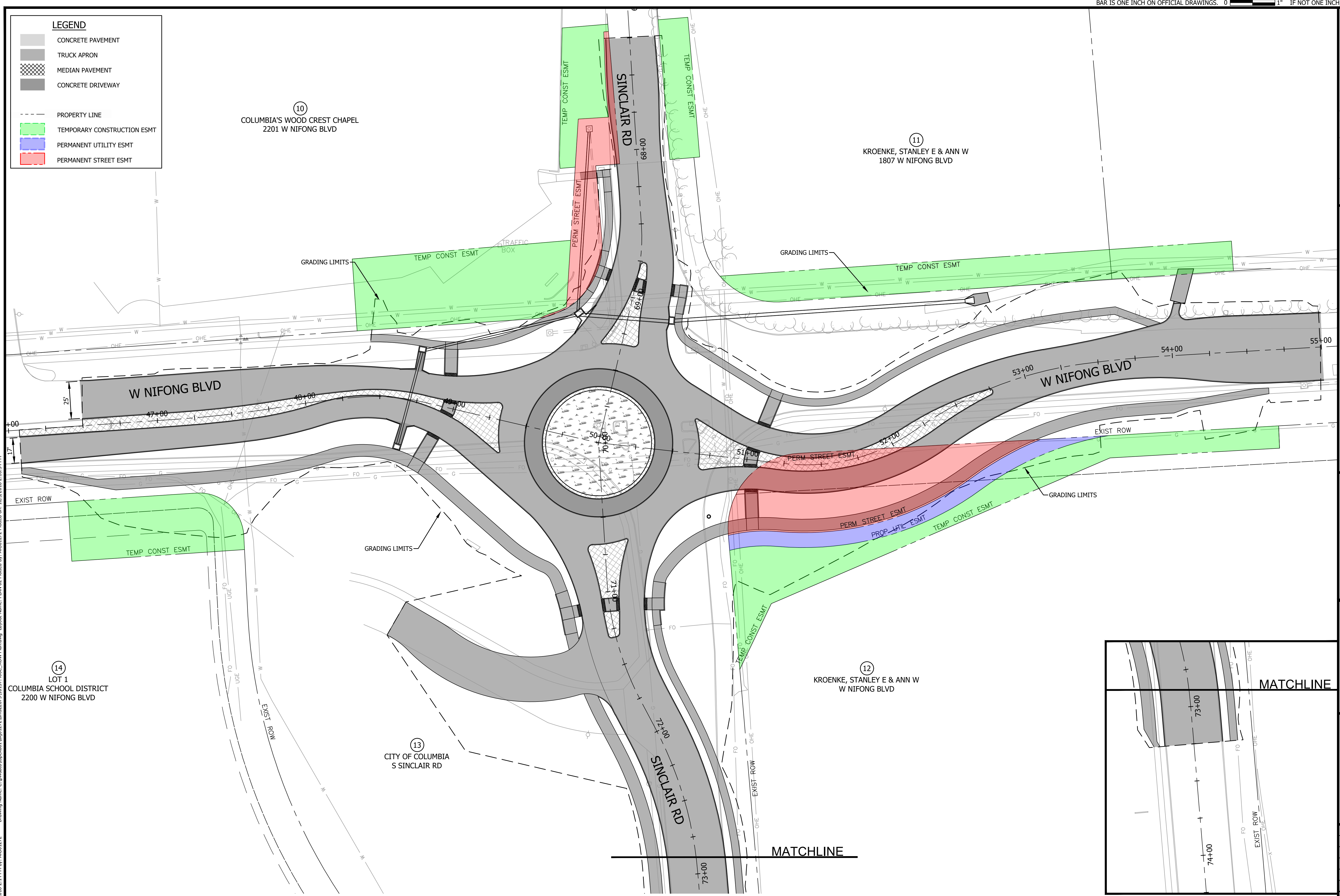
City of Columbia,  
 Missouri  
 Department of  
 Public Works

NOT FOR CONSTRUCTION

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK



LEGEND	
	CONCRETE PAVEMENT
	TRUCK APRON
	MEDIAN PAVEMENT
	CONCRETE DRIVEWAY
	PROPERTY LINE
	TEMPORARY CONSTRUCTION ESMT
	PERMANENT UTILITY ESMT
	PERMANENT STREET ESMT



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14  
 LOT 1  
 COLUMBIA SCHOOL DISTRICT  
 2200 W NIFONG BLVD

10  
 COLUMBIA'S WOOD CREST CHAPEL  
 2201 W NIFONG BLVD

11  
 KROENKE, STANLEY E & ANN W  
 1807 W NIFONG BLVD

13  
 CITY OF COLUMBIA  
 S SINCLAIR RD

12  
 KROENKE, STANLEY E & ANN W  
 W NIFONG BLVD

**ROUNDABOUT RIGHT OF WAY PLAN**  
 SCALE: 1"=30'

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
 SCHOOL & OLD MILL CREEK**  
 ROUNDABOUT RIGHT OF WAY PLAN  
 NIFONG BLVD & SINCLAIR ST

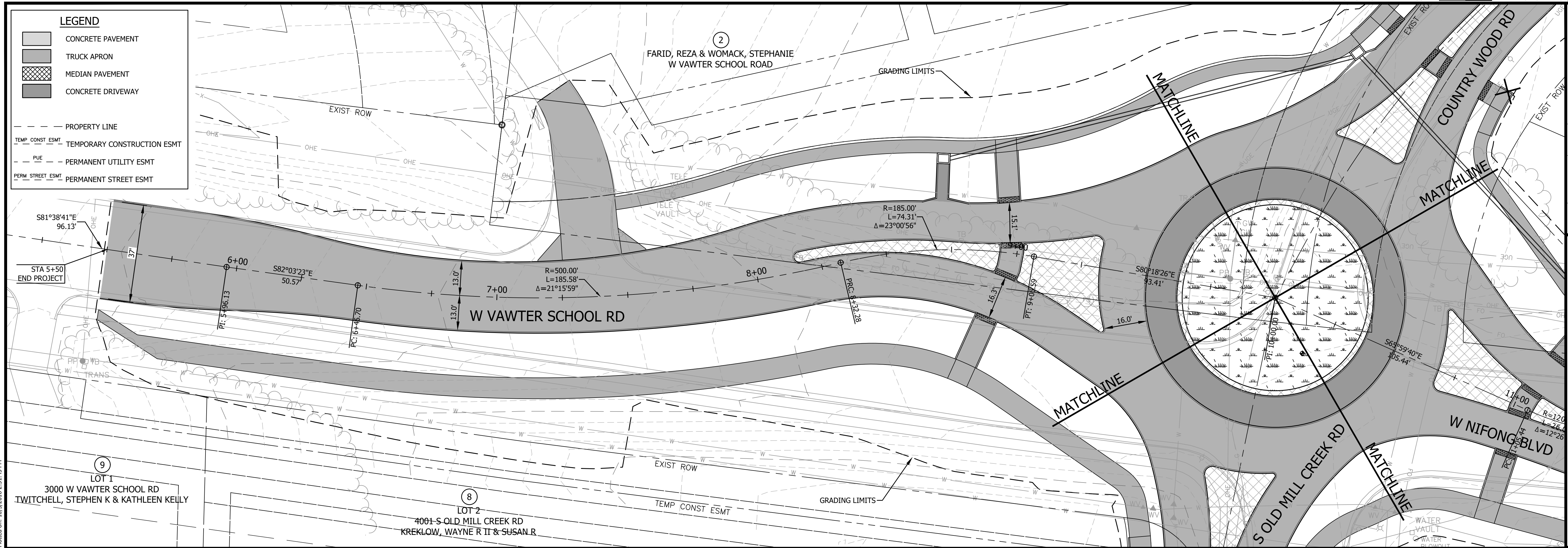
**Bartlett & West**  
 1710 SOUTHBRIDGE DR., SUITE 100 -  
 LEWISBORO, MO 64501-4000  
 PHONE 573.854.3181 - FAX 573.854.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000187 - ENGINEERING  
 www.bartlettwest.com

City of Columbia,  
 Missouri  
 Department of  
 Public Works

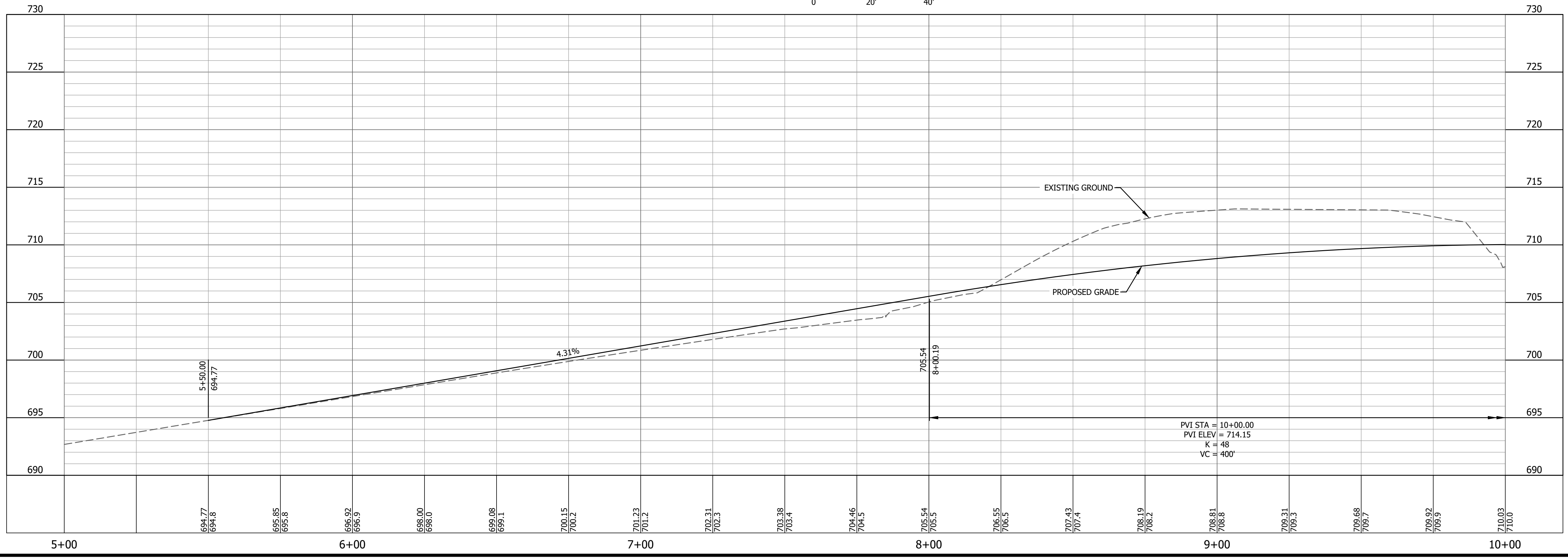
NOT FOR CONSTRUCTION

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Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK





**STA 5+00 TO 10+00**  
SCALE: HORZ-1"=20' VERT-1"=5'



No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
ROADWAY PLAN & PROFILE  
VAWTER SCHOOL RD  
STA 5+00 TO 10+00

**Bartlett & West**  
1718 SOUTHBRIDGE DR. SUITE 100  
JEFFERSON CITY, MO 64505-0400  
PHONE 573.854.3181 - FAX 573.854.7904  
CERTIFICATE OF AUTHORITY  
NO. 000787 - ENGINEERING  
www.bartlettwest.com

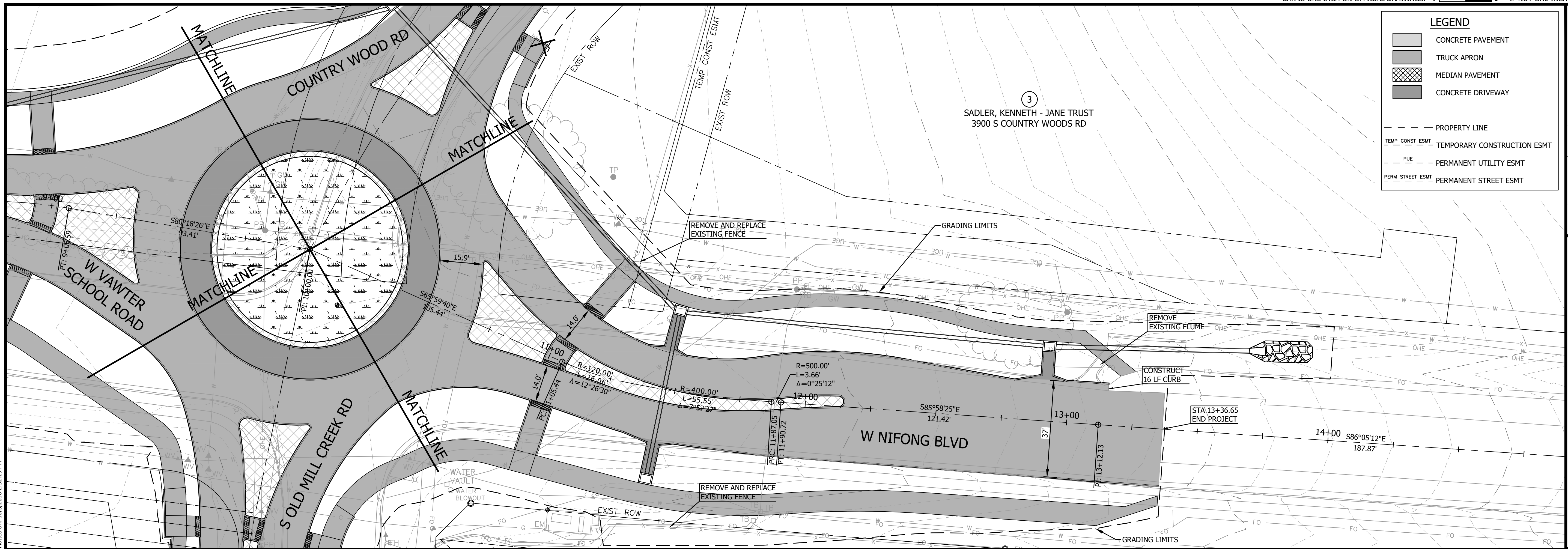
City of Columbia,  
Missouri  
Department of  
Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
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Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

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Last edit on: 5/9/2018 3:03 PM by: AK01272



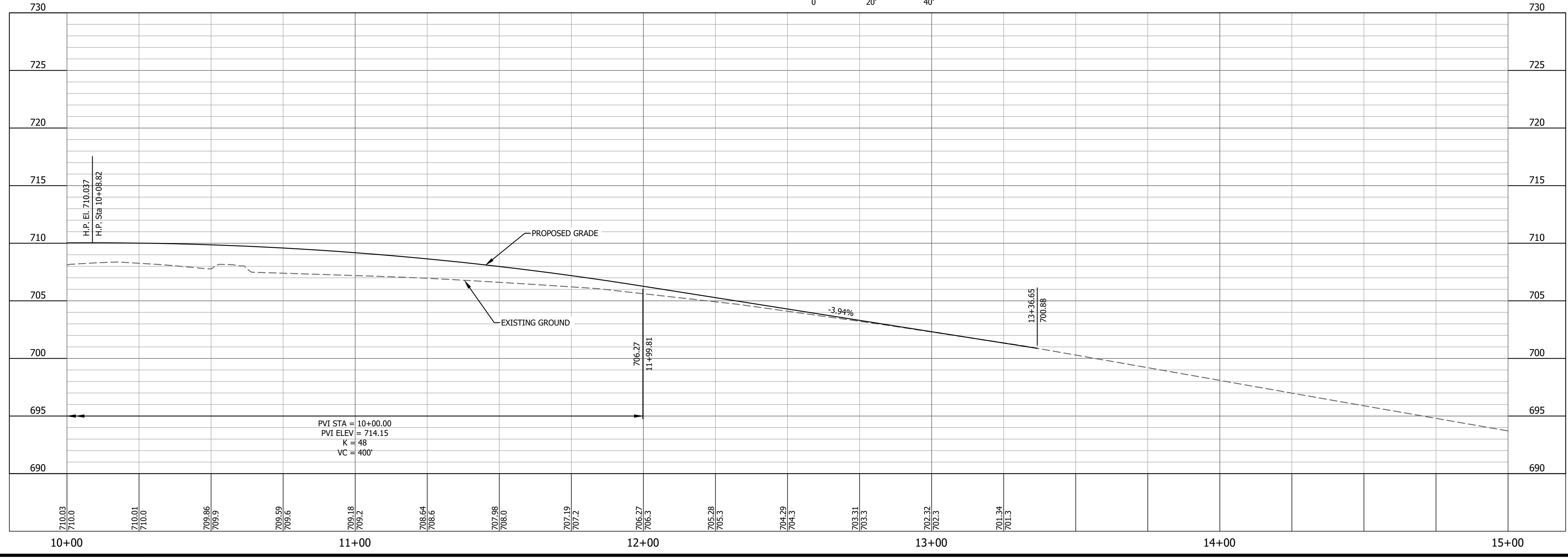
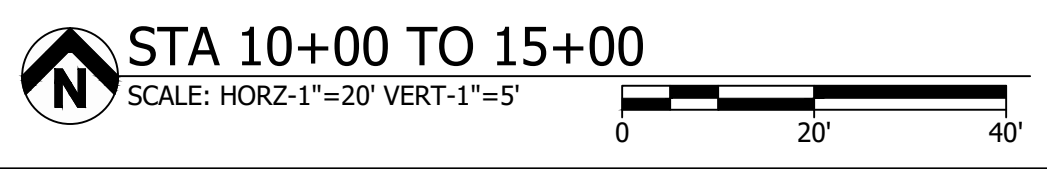


**LEGEND**

	CONCRETE PAVEMENT
	TRUCK APRON
	MEDIAN PAVEMENT
	CONCRETE DRIVEWAY
	PROPERTY LINE
	TEMPORARY CONSTRUCTION ESMT
	PERMANENT UTILITY ESMT
	PERMANENT STREET ESMT

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
SCHOOL & OLD MILL CREEK**  
ROADWAY PLAN & PROFILE  
NIFONG BLVD  
STA 10+00 TO 15+00



**Bartlett & West**  
1718 SOUTHBRIDGE DR. SUITE 100  
JEFFERSON CITY, MO 64505-0100  
PHONE 573.854.3181 - FAX 573.854.7904  
CERTIFICATE OF AUTHORITY  
NO. 000787 - ENGINEERING  
www.bartlettwest.com

City of Columbia,  
Missouri  
Department of  
Public Works

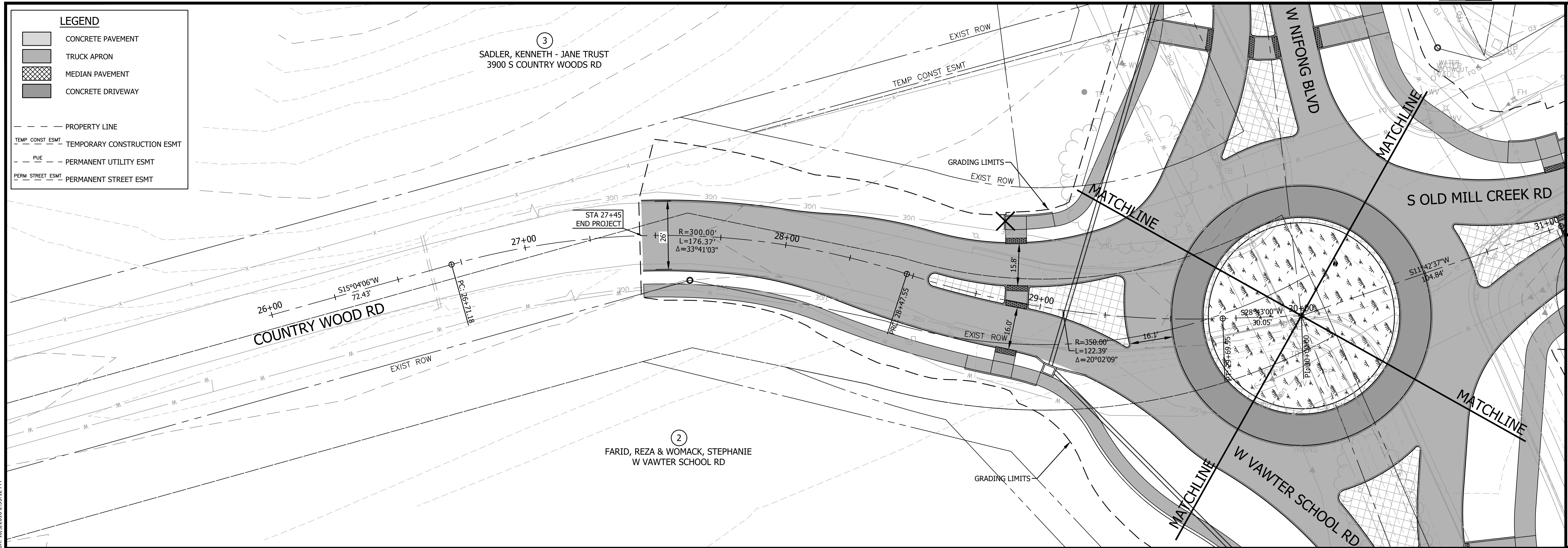
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File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

Sheet  
**8 of 37**

Last edit: on: 5/9/2018 3:03 PM by: AK01272 Drawing Name: C:\pwworkspace\ak01272\msd2015\16137\_400C\_Road\_Plan & Profile.dwg Layout Name: VAWTER SCHOOL Rgr 02 Plotted By: AK01272 Plotted on: 10/3/2018 2:32:29 PM



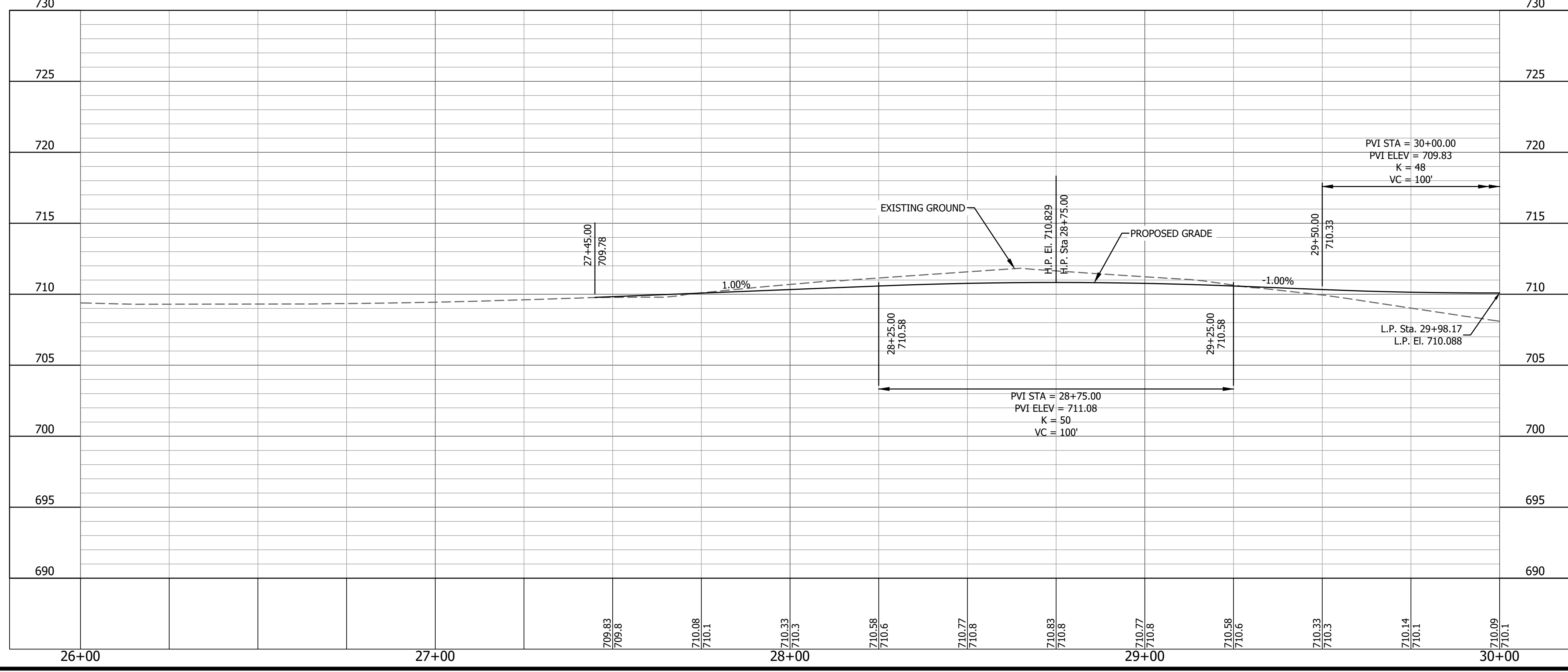


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No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 ROADWAY PLAN & PROFILE  
 COUNTRY WOOD RD  
 STA 25+00 TO 30+00

**STA 25+00 TO 30+00**  
 SCALE: HORZ-1"=20' VERT-1"=5'



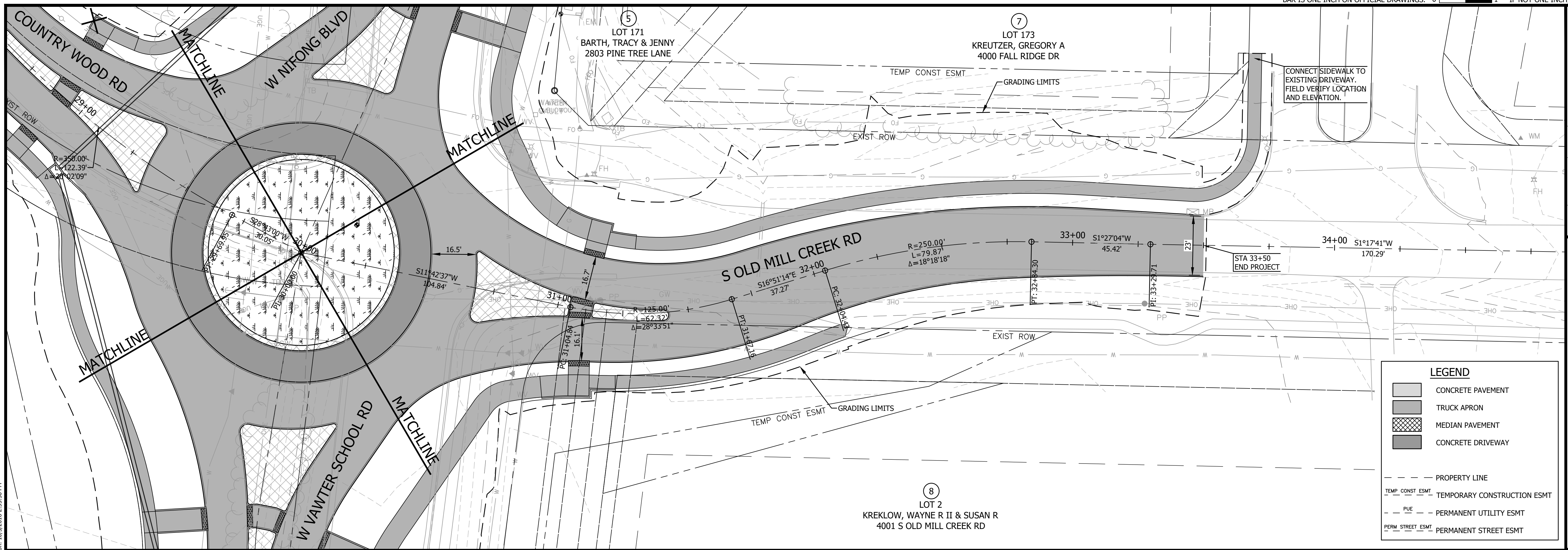
**Bartlett & West**  
 1718 SOUTHBRIDGE DR. SUITE 100 -  
 JEFFERSON CITY, MO 64505-4000  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
 www.bartlettwest.com

City of Columbia,  
 Missouri  
 Department of  
 Public Works

NOT FOR CONSTRUCTION

File No.	16137.400
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Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

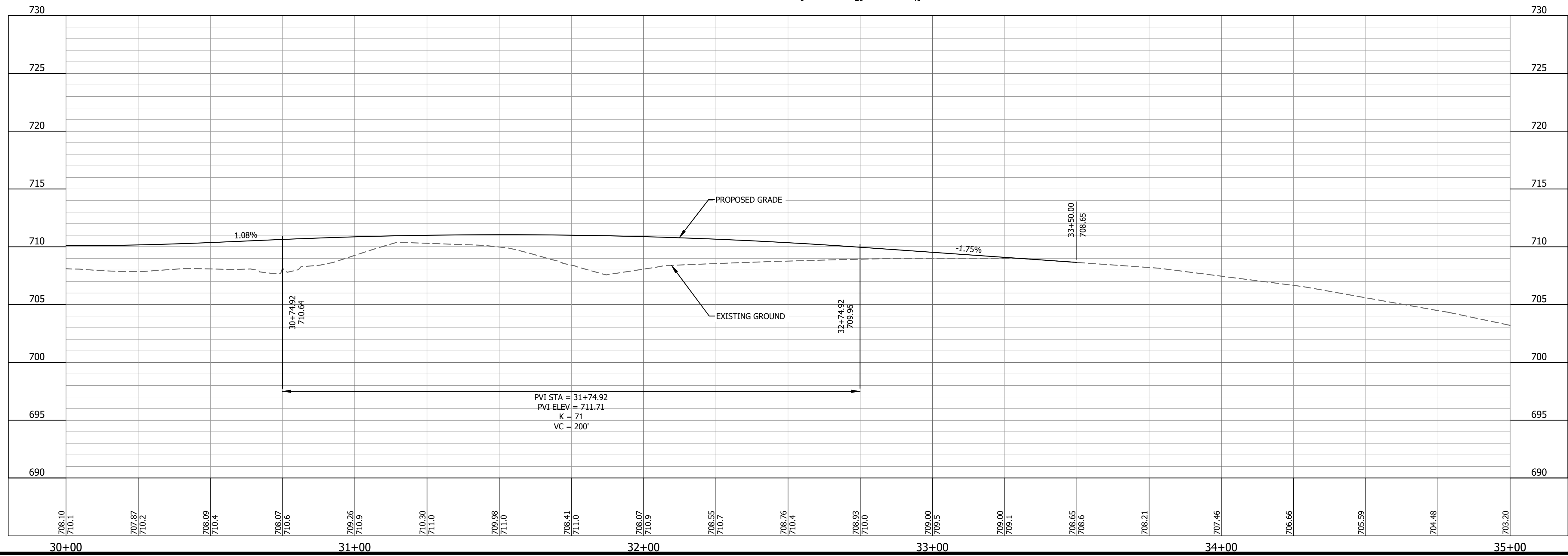




No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 ROADWAY PLAN & PROFILE  
 OLD MILL CREEK RD  
 STA 30+00 TO 35+00

**STA 30+00 TO 35+00**  
 SCALE: HORZ-1"=20' VERT-1"=5'



**Bartlett & West**  
 1718 SOUTHBRIDGE DR., SUITE 100 -  
 JEFFERSON CITY, MO 64505-4000  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
 www.bartlettwest.com

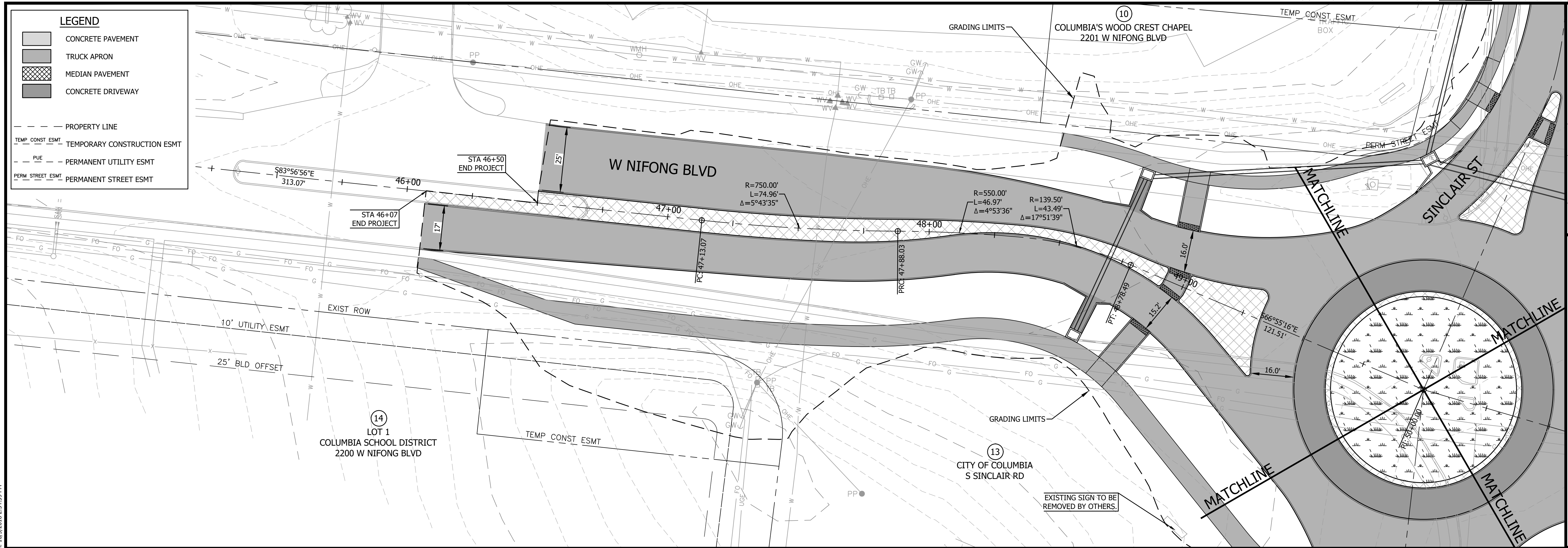
City of Columbia,  
 Missouri  
 Department of  
 Public Works

**NOT FOR CONSTRUCTION**

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Des.	MKA
Dwn.	CMC
Chk.	TCK

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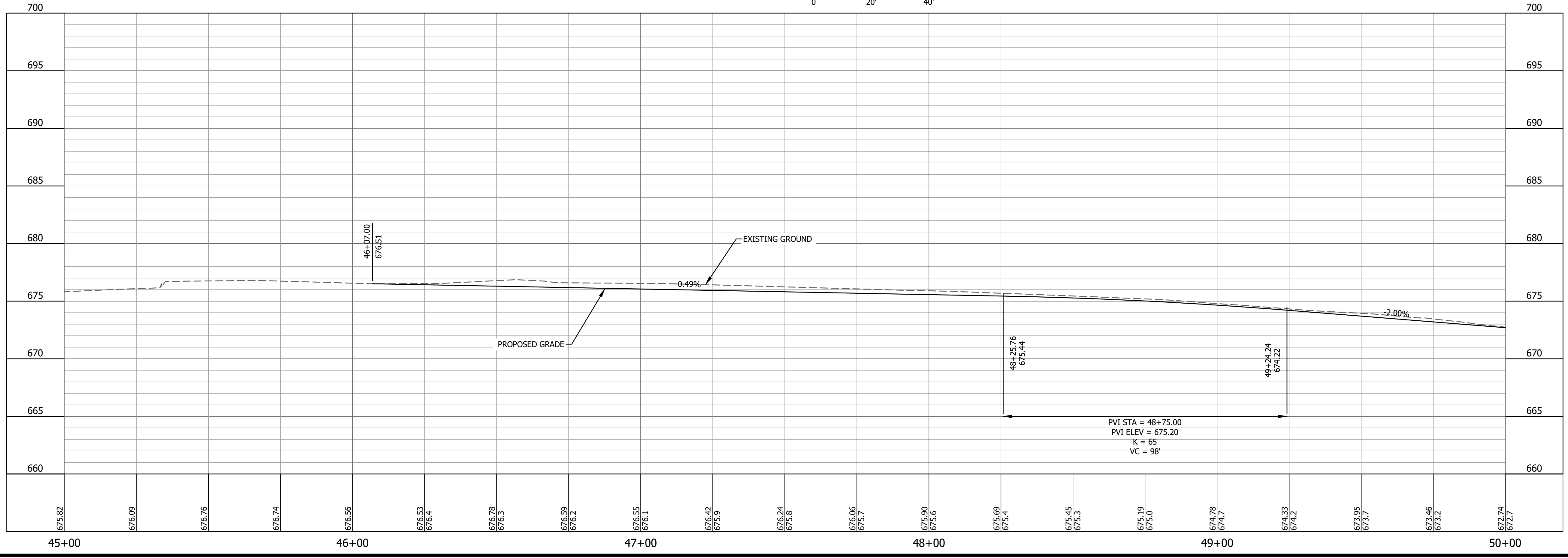
**LEGEND**

[Solid Grey Box]	CONCRETE PAVEMENT
[Hatched Box]	TRUCK APRON
[Cross-hatched Box]	MEDIAN PAVEMENT
[Dark Grey Box]	CONCRETE DRIVEWAY
[Dashed Line]	PROPERTY LINE
[Dashed Line with 'T']	TEMP. CONST. ESMT. TEMPORARY CONSTRUCTION ESMT
[Dashed Line with 'U']	PUE PERMANENT UTILITY ESMT
[Dashed Line with 'S']	PERM. STREET ESMT. PERMANENT STREET ESMT

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER SCHOOL & OLD MILL CREEK**  
 ROADWAY PLAN & PROFILE  
 NIFONG BLVD  
 STA 45+00 TO 50+00

**STA 45+00 TO 50+00**  
 SCALE: HORZ-1"=20' VERT-1"=5'



**Bartlett & West**  
 1718 SOUTHBRIDGE DR. SUITE 100  
 JEFFERSON CITY, MO 64505-0400  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
 www.bartlettwest.com

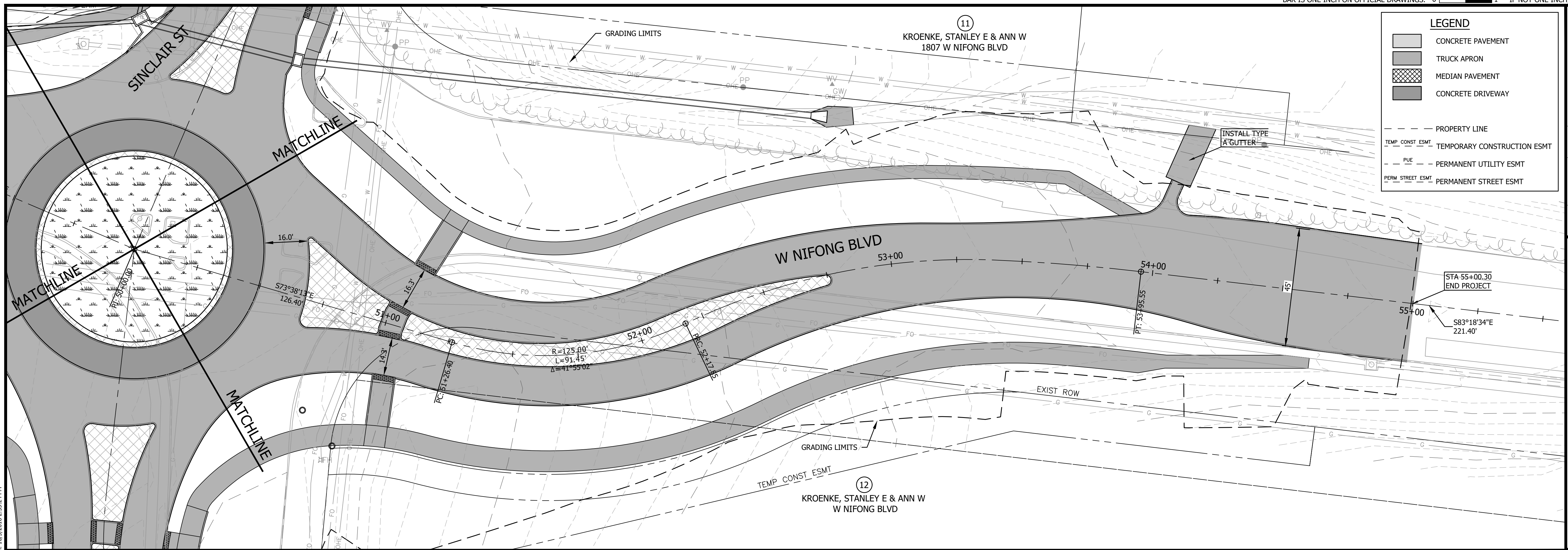
City of Columbia,  
 Missouri  
 Department of  
 Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
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Date:	APRIL 2018
Des.	APS
Dwn.	CMC
Chk.	TCK

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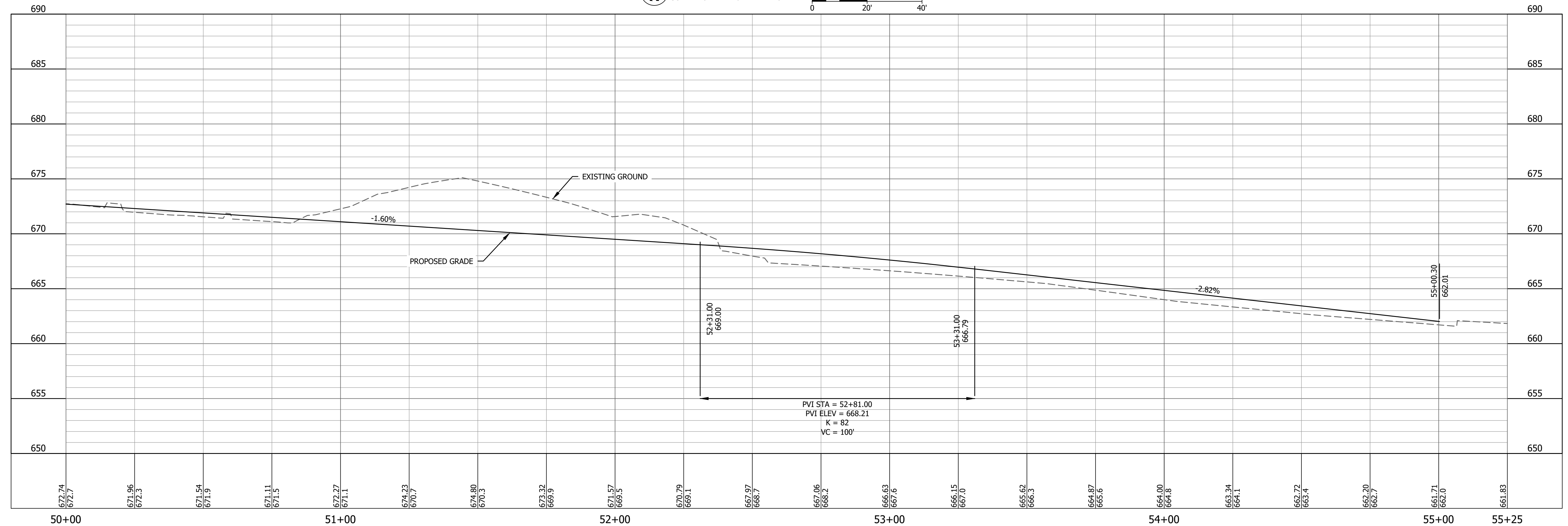
**LEGEND**

- CONCRETE PAVEMENT
- TRUCK APRON
- MEDIAN PAVEMENT
- CONCRETE DRIVEWAY
- PROPERTY LINE
- TEMP. CONST. ESMT
- TEMPORARY CONSTRUCTION ESMT
- PUE
- PERMANENT UTILITY ESMT
- PERM. STREET ESMT
- PERMANENT STREET ESMT

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
SCHOOL & OLD MILL CREEK**  
ROADWAY PLAN & PROFILE  
NIFONG BLVD  
STA 50+00 TO 55+00

**STA 50+00 TO 55+00**  
SCALE: HORZ-1"=20' VERT-1"=5'



**Bartlett & West**  
1718 SOUTHBRIDGE DR., SUITE 100 -  
JEFFERSON CITY, MO 64504-0100  
PHONE 573.854.3181 - FAX 573.854.7904  
CERTIFICATE OF AUTHORITY  
NO. 000787 - ENGINEERING  
www.bartlettwest.com

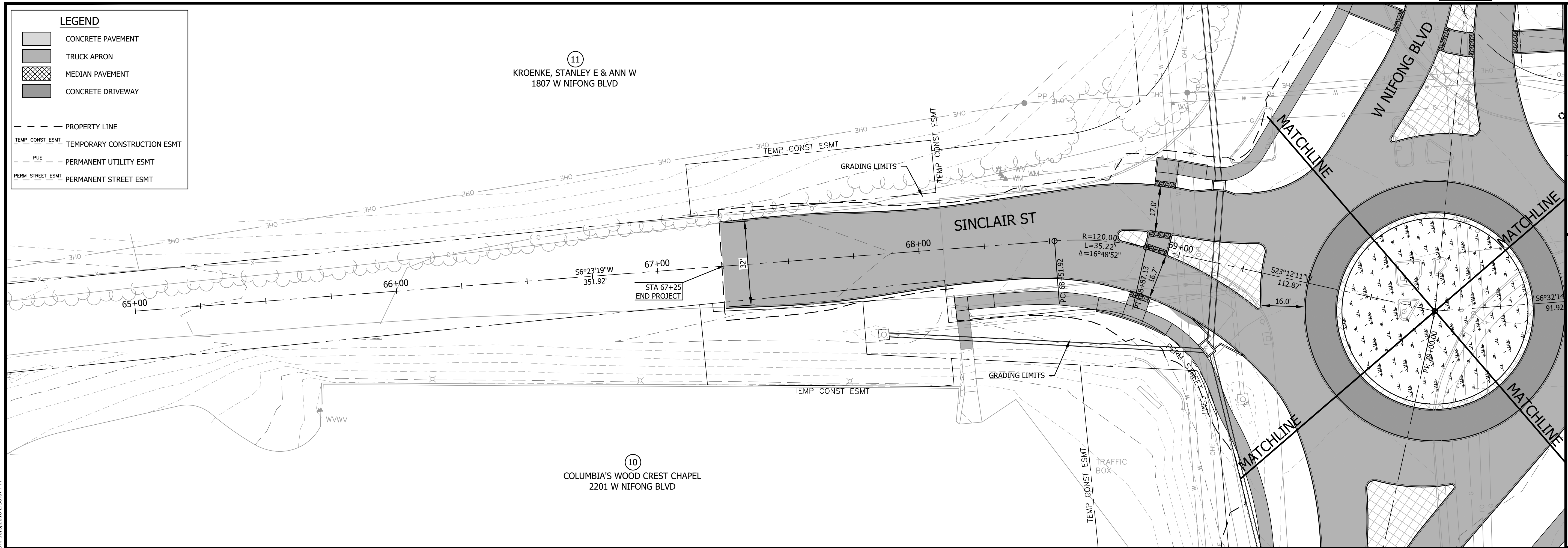
City of Columbia,  
Missouri  
Department of  
Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	APS
Dwn.	CMC
Chk.	TCK

Drawing Name: C:\pwworkspace\16137400\Road Plan & Profile.dwg Layout Name: NIFONG P&P 02 Plotted By: ACO1272 Plotted on: 10/3/2018 2:35:24 PM  
Last edit on: 5/9/2018 3:03 PM by: ACO1272



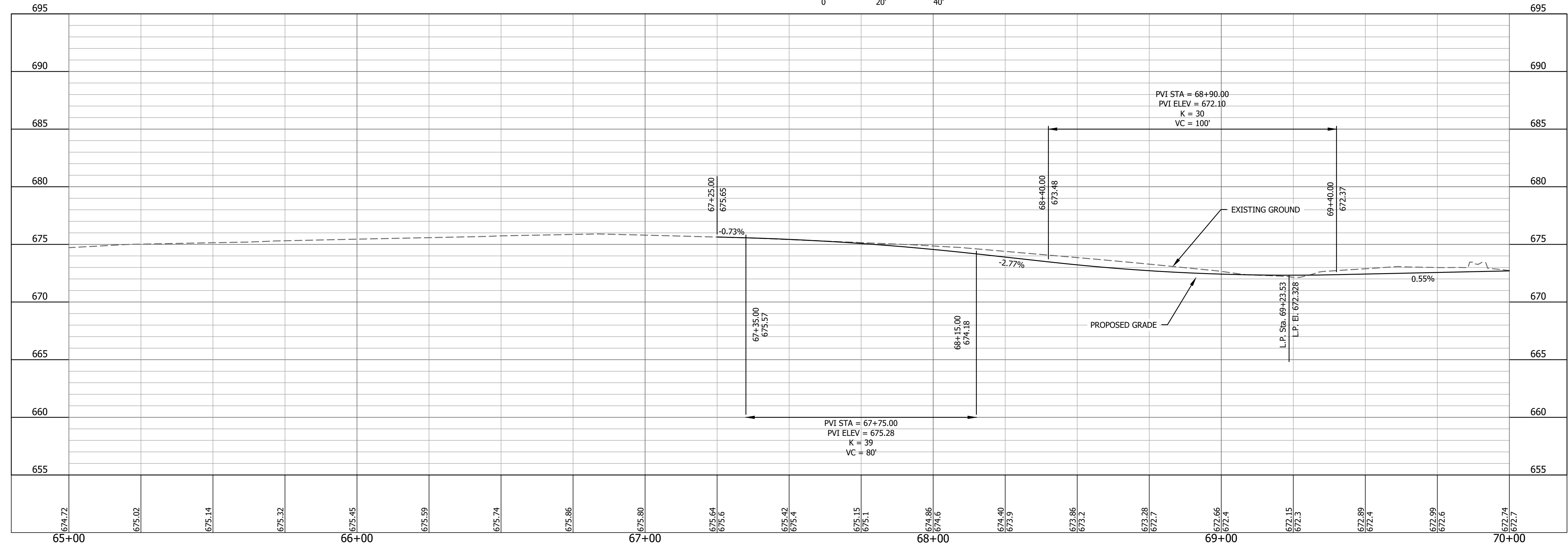


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Last edit on: 5/9/2018 3:03 PM by: AC01272

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
SCHOOL & OLD MILL CREEK**  
ROADWAY PLAN & PROFILE  
SINCLAIR STREET  
STA 65+00 TO 70+00

**STA 65+00 TO 70+00**  
SCALE: HORZ-1"=20' VERT-1"=5'



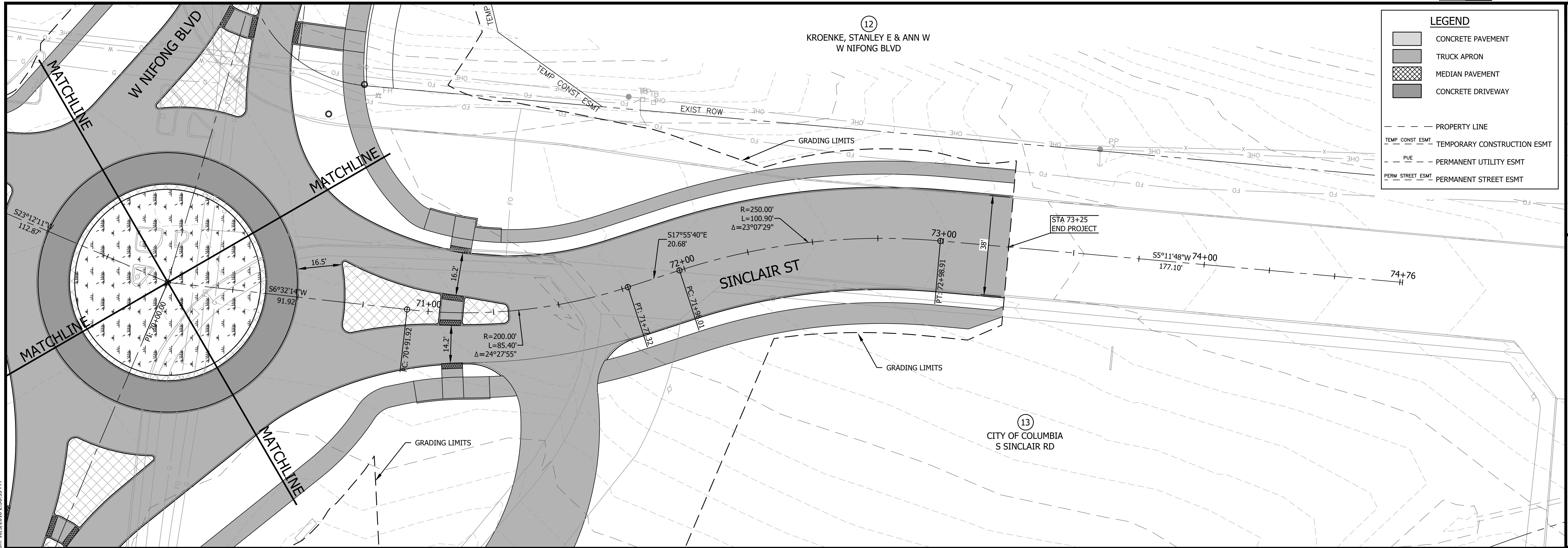
**Bartlett & West**  
1718 SOUTHBRIDGE DR. SUITE 100 -  
JEFFERSON CITY, MO 64505-4000  
PHONE 573.634.3181 - FAX 573.634.7904  
CERTIFICATE OF AUTHORITY  
NO. 000787 - ENGINEERING  
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City of Columbia,  
Missouri  
Department of  
Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	APS
Dwn.	CMC
Chk.	TCK





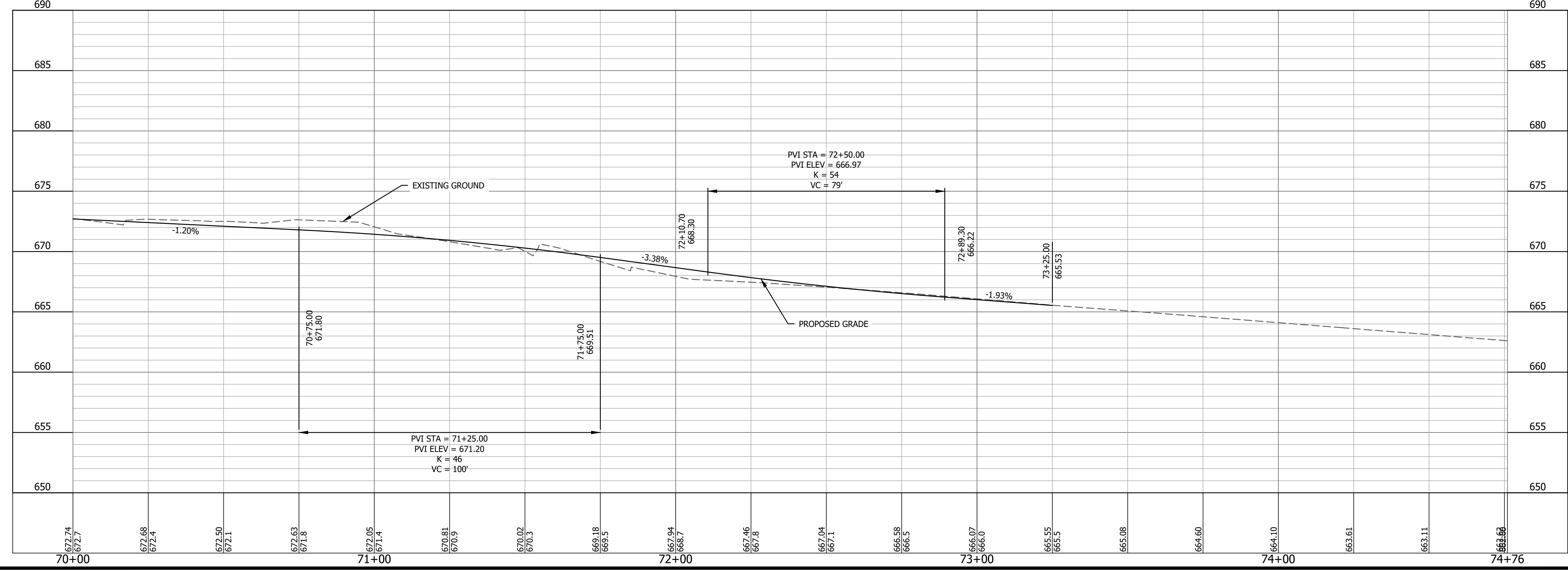
**LEGEND**

	CONCRETE PAVEMENT
	TRUCK APRON
	MEDIAN PAVEMENT
	CONCRETE DRIVEWAY
	PROPERTY LINE
	TEMPORARY CONSTRUCTION ESMT
	PERMANENT UTILITY ESMT
	PERMANENT STREET ESMT

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
SCHOOL & OLD MILL CREEK**  
ROADWAY PLAN & PROFILE  
SINCLAIR STREET  
STA 70+00 TO 74+76

**STA 70+00 TO 74+76**  
SCALE: HORZ-1"=20' VERT-1"=5'



**Bartlett & West**  
1718 SOUTHMOORE DR. SUITE 100 -  
JEFFERSON CITY, MO 64505-4001  
PHONE 573.854.3181 - FAX 573.854.7904  
CERTIFICATE OF AUTHORITY  
NO. 000787 - ENGINEERING  
www.bartlettwest.com

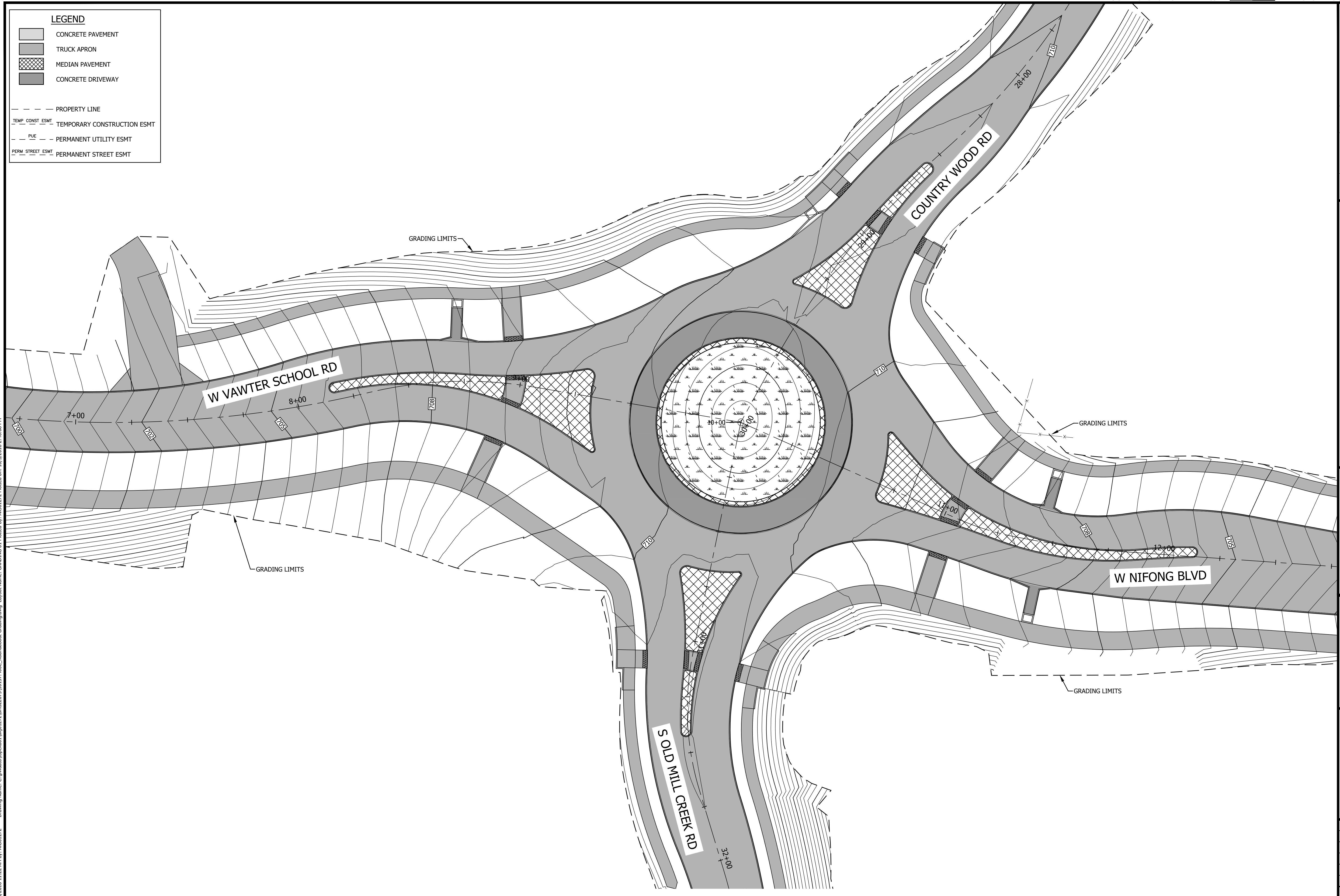
City of Columbia,  
Missouri  
Department of  
Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	APS
Dwn.	CMC
Chk.	TCK

Last edit on: 5/9/2018 3:03 PM by: AC01272  
Drawing Name: C:\pwworkspace\16137400\16137400\Road Plan & Profile.dwg Layout Name: SINCLAIR\_RP\_02 Plotted by: AC01272 Plotted on: 10/3/2018 2:36:53 PM





LEGEND	
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[Medium Gray Box]	TRUCK APRON
[Cross-hatched Box]	MEDIAN PAVEMENT
[Dark Gray Box]	CONCRETE DRIVEWAY
[Dashed Line]	PROPERTY LINE
[Dashed Line with 'TEMP. CONST. ESMT']	TEMPORARY CONSTRUCTION ESMT
[Dashed Line with 'PUE']	PERMANENT UTILITY ESMT
[Dashed Line with 'PERM. STREET ESMT']	PERMANENT STREET ESMT

Last edit on: 6/15/2018 11:22 AM by: AK011272 Drawing Name: C:\pwworkspace\ak011272\msd207516137\_400C\_Roundabout Grading.dwg Layout Name: GRADING 01 Plotted By: AK011272 Plotted on: 10/3/2018 2:46:08 PM

**ROUNDAABOUT GRADING DETAIL VAWTER SCHOOL RD**  
 SCALE: 1"=20'

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 ROUNDABOUT GRADING DETAIL  
 VAWTER SCHOOL RD  
 & OLD MILL CREEK RD

**Bartlett & West**  
 1710 SOUTHBRIDGE DR., SUITE 100 -  
 JEFFERSON CITY, MO 64504-0001  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
[www.bartlettwest.com](http://www.bartlettwest.com)

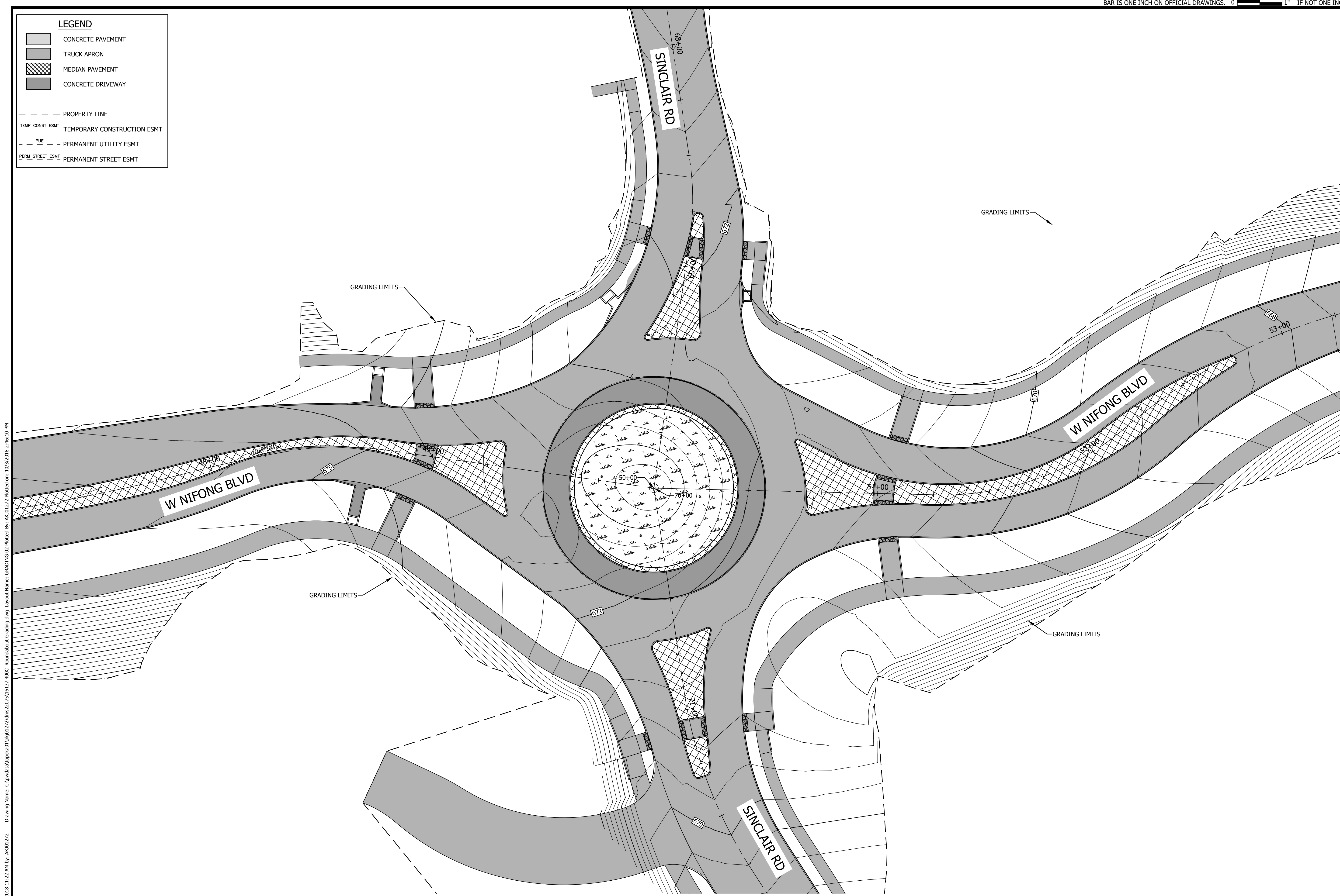
City of Columbia,  
 Missouri  
 Department of  
 Public Works

NOT FOR CONSTRUCTION

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK



LEGEND	
	CONCRETE PAVEMENT
	TRUCK APRON
	MEDIAN PAVEMENT
	CONCRETE DRIVEWAY
	PROPERTY LINE
	TEMPORARY CONSTRUCTION ESMT
	PERMANENT UTILITY ESMT
	PERMANENT STREET ESMT



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 Last edit on: 6/15/2018 11:22 AM by: AK01272

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
 SCHOOL & OLD MILL CREEK**  
 ROUNDABOUT GRADING DETAIL  
 NIFONG BLVD & SINCLAIR ST

**Bartlett & West**  
 1710 SOUTHWEST DR. SUITE 100 -  
 JEFFERSON CITY, MO 64504-0400  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
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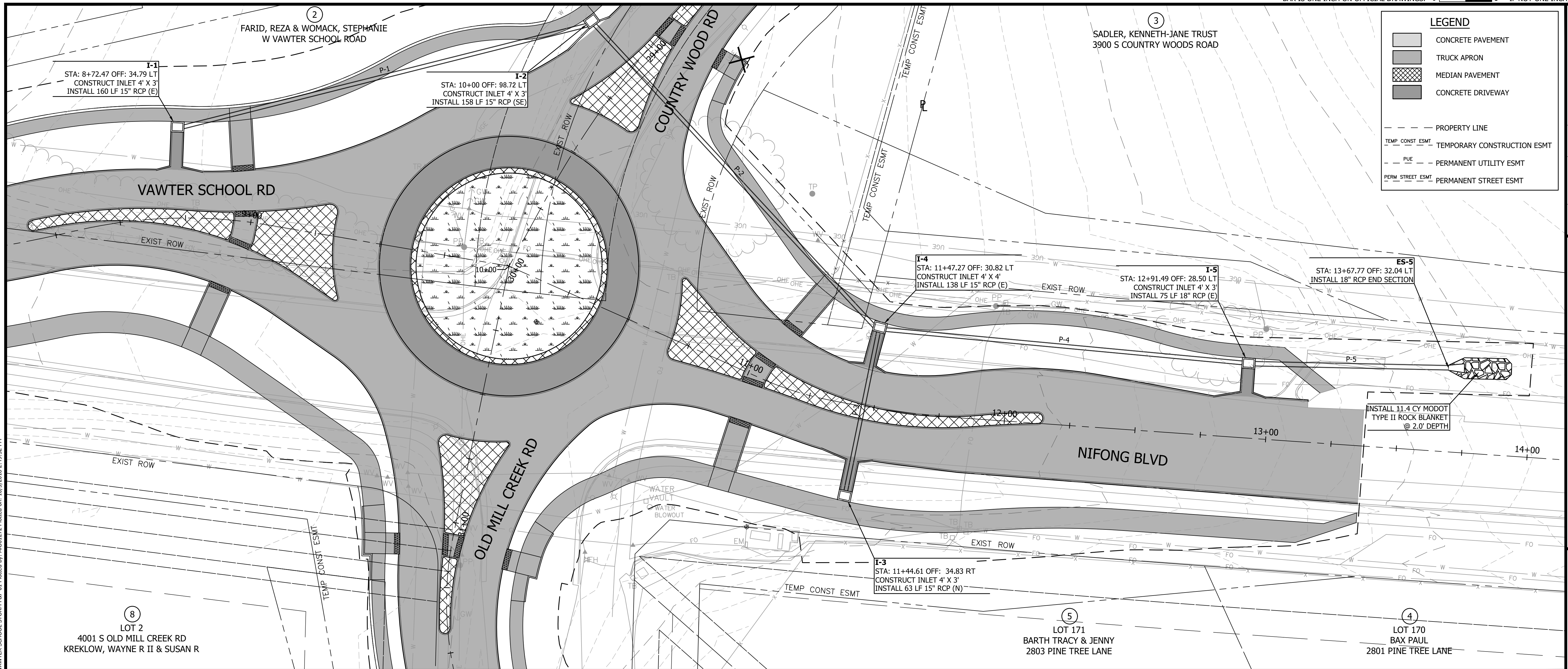
City of Columbia,  
 Missouri  
 Department of  
 Public Works

NOT FOR CONSTRUCTION

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	APS
Dwn.	CMC
Chk.	TCK

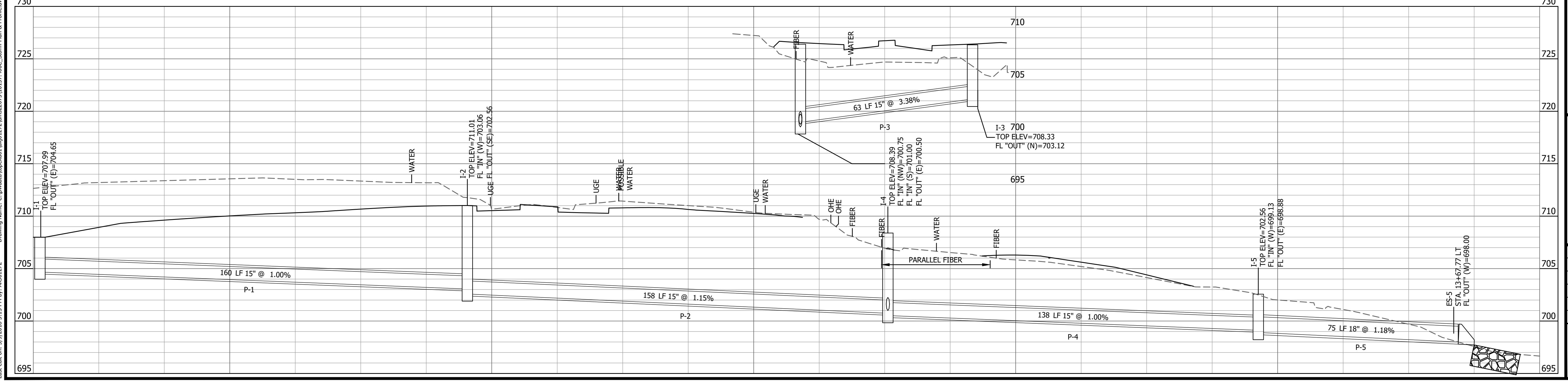
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Last edit on: 5/9/2018 3:15 PM by: AC011272

**VAWTER SCHOOL RD**  
SCALE: HORZ-1"=20' VERT-1"=5'



**NIFONG & SINCLAIR AND VAWTER SCHOOL & OLD MILL CREEK**  
STORM SEWER PLAN & PROFILES  
VAWTER SCHOOL RD

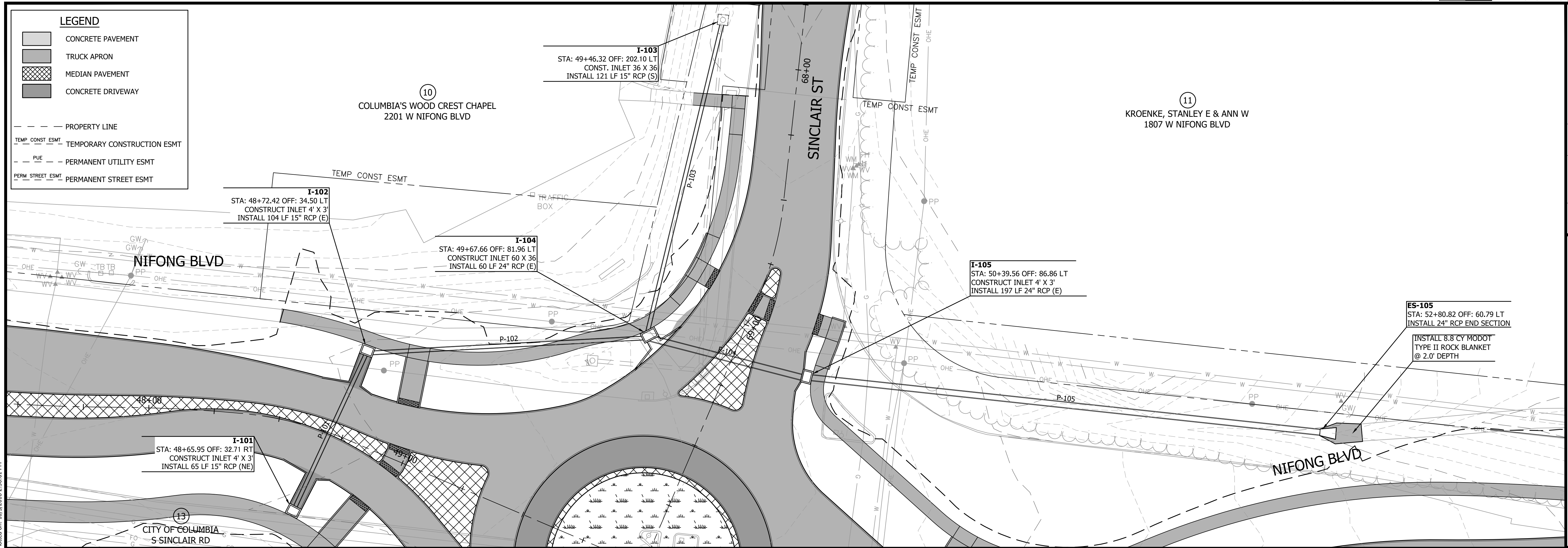
**Bartlett & West**  
1710 SOUTHWEST DR. SUITE 100  
JEFFERSON CITY, MO 64504-0000  
PHONE 573.634.3181 - FAX 573.634.7904  
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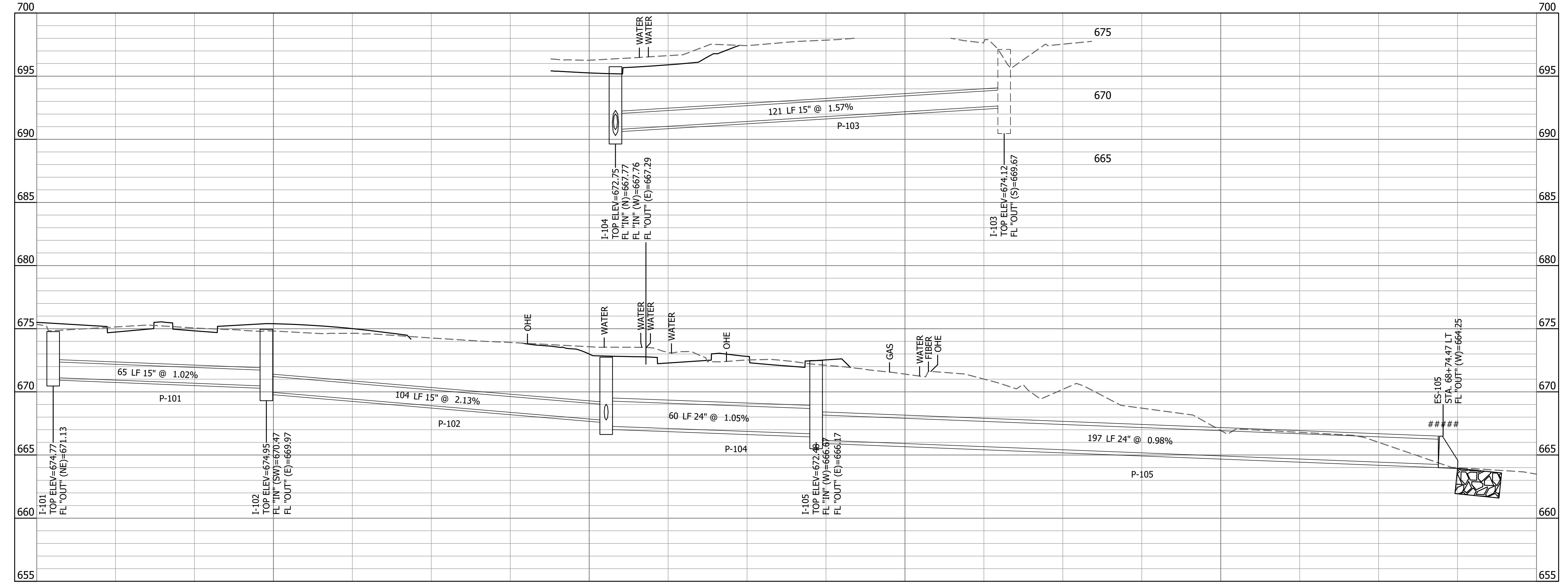
**NOT FOR CONSTRUCTION**

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	DCF
Dwn.	CMC
Chk.	TCK





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No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER SCHOOL & OLD MILL CREEK**  
STORM SEWER PLAN & PROFILES  
VAWTER SCHOOL RD

**Bartlett & West**  
1718 SOUTHBRIDGE DR. SUITE 100 - JEFFERSON CITY, MO 64504-0100  
PHONE 573.634.3181 - FAX 573.634.7904  
CERTIFICATE OF AUTHORITY NO. 000187 - ENGINEERING www.bartlettwest.com

City of Columbia, Missouri  
Department of Public Works

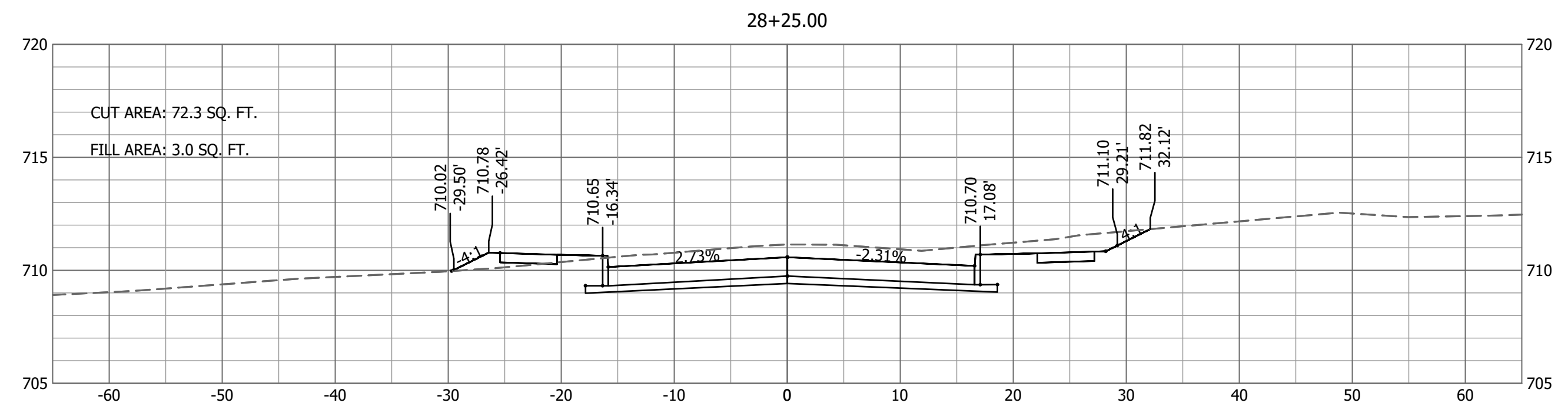
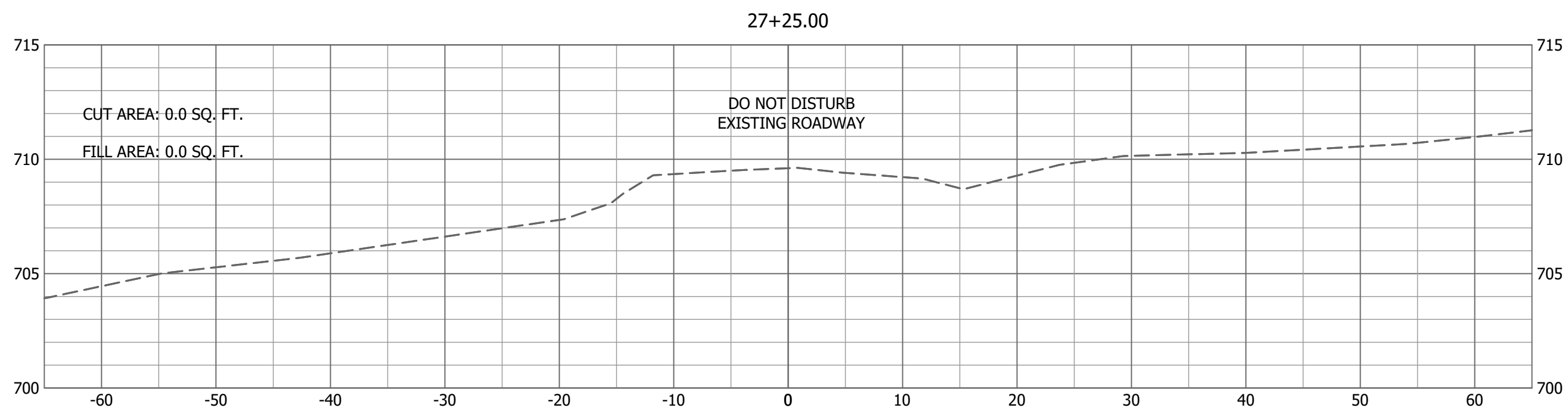
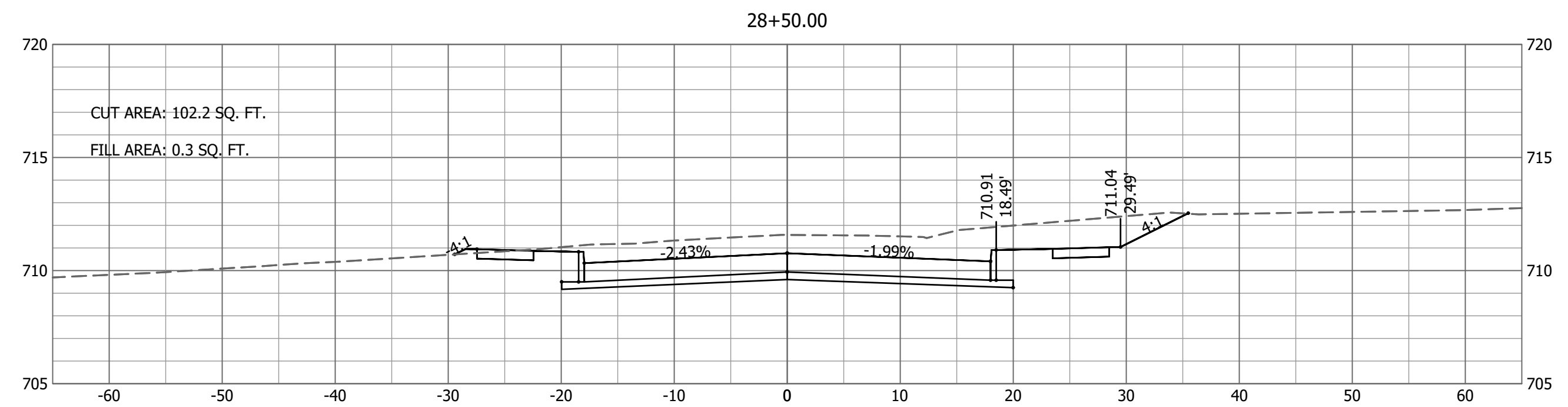
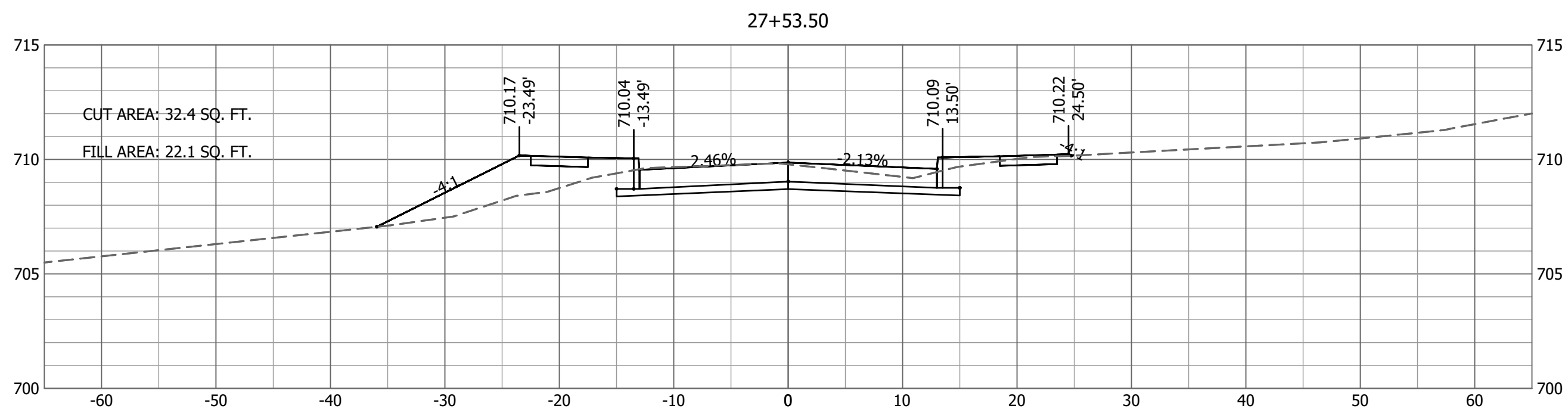
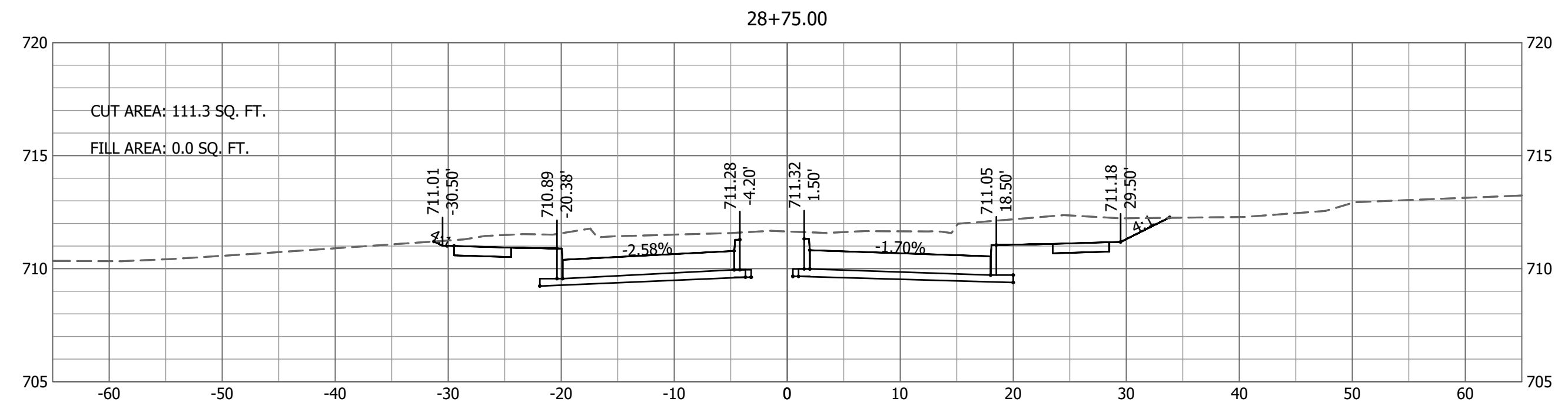
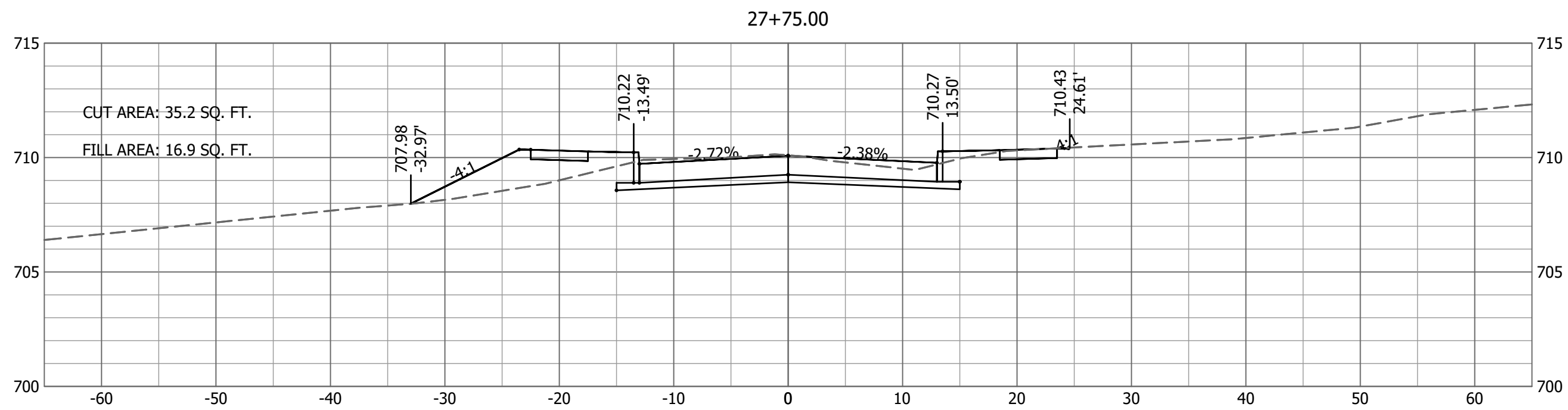
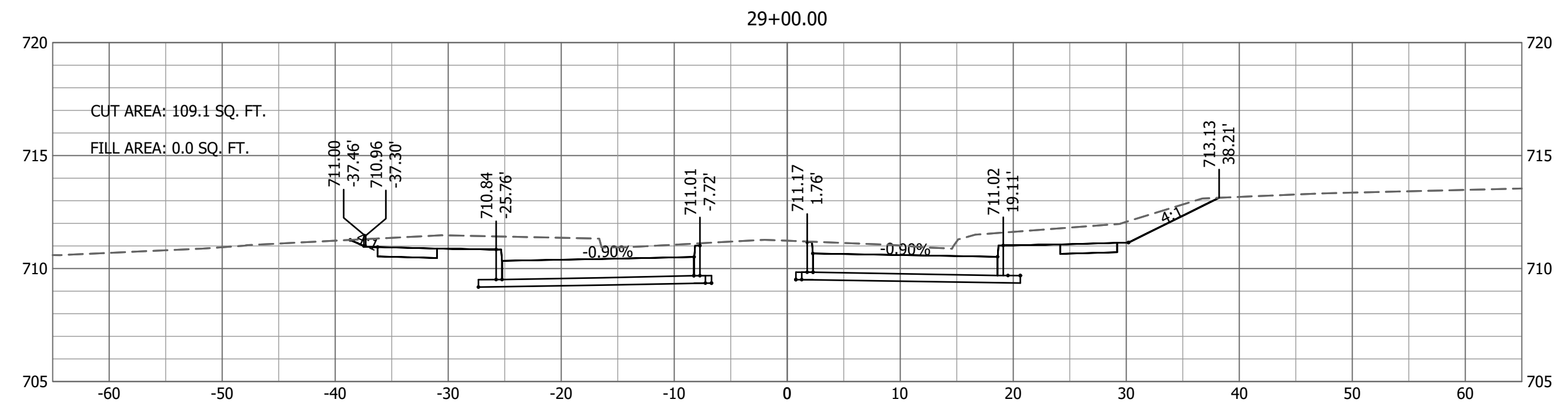
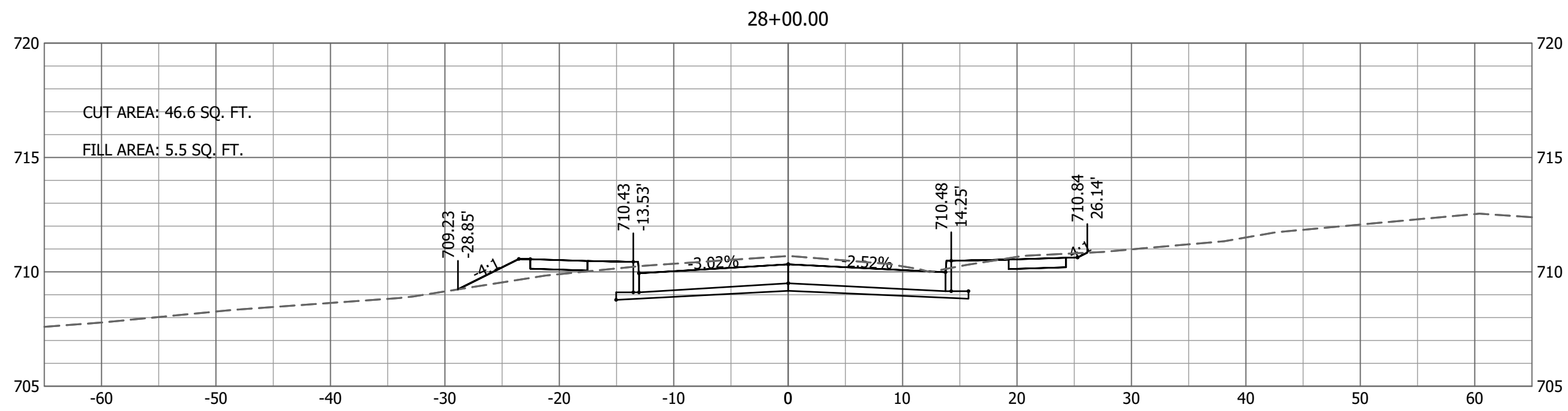
NOT FOR CONSTRUCTION

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	DCF
Dwn.	CMC
Chk.	TCK









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No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
SCHOOL & OLD MILL CREEK

CROSS SECTIONS  
OLD MILL CREEK RD  
STA 27+25 TO 29+00

**Bartlett & West**

1718 SOUTHBRIDGE DR., SUITE 100  
JEFFERSON CITY, MO 64505-4000  
PHONE 573.634.3181 - FAX 573.634.7904  
CERTIFICATE OF AUTHORITY  
NO. 000707 - ENGINEERING  
www.bartlettwest.com

City of Columbia,  
Missouri

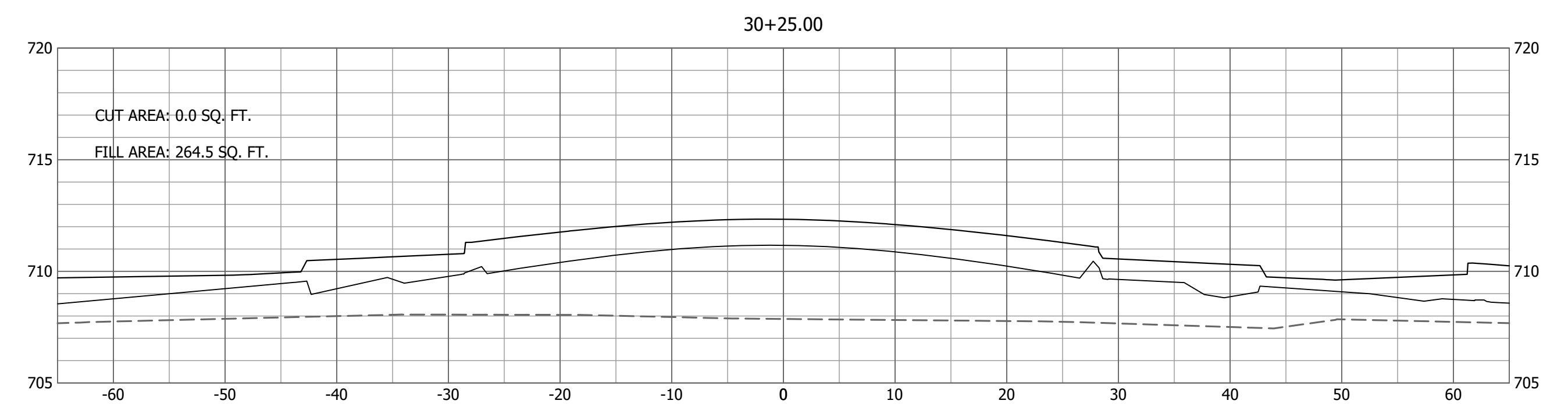
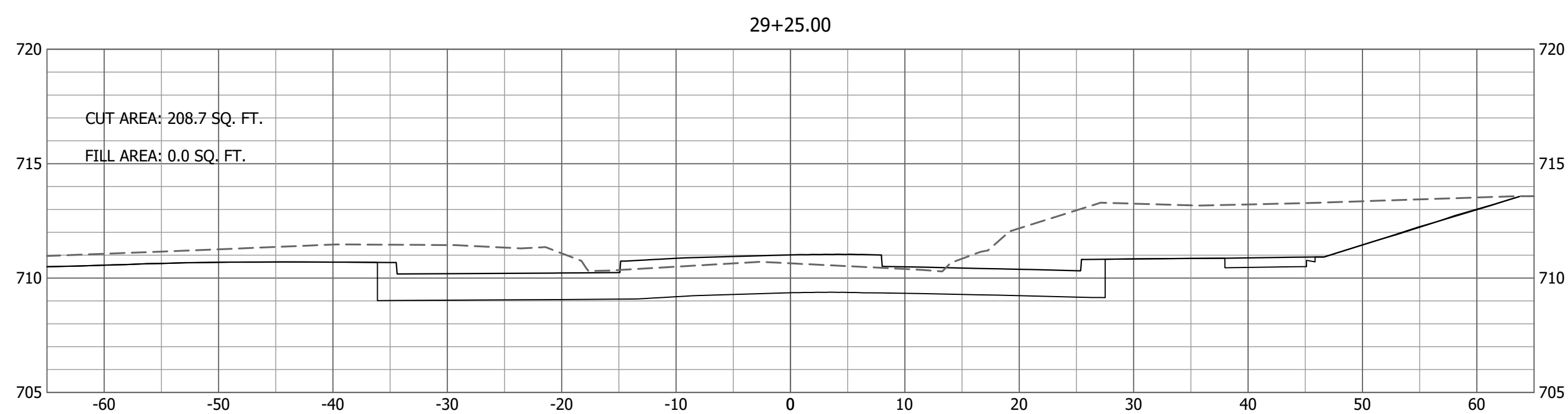
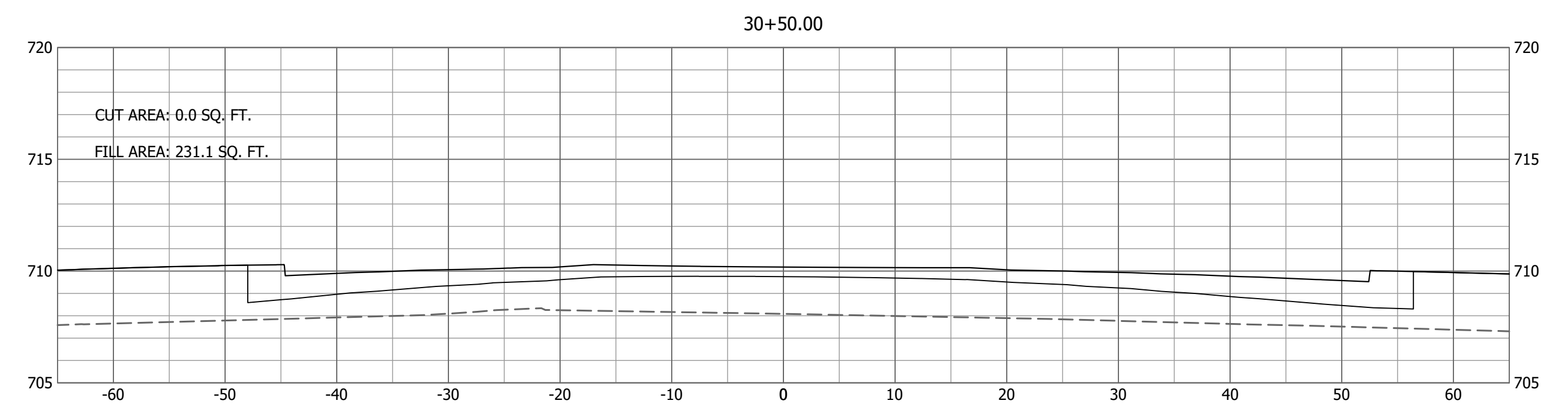
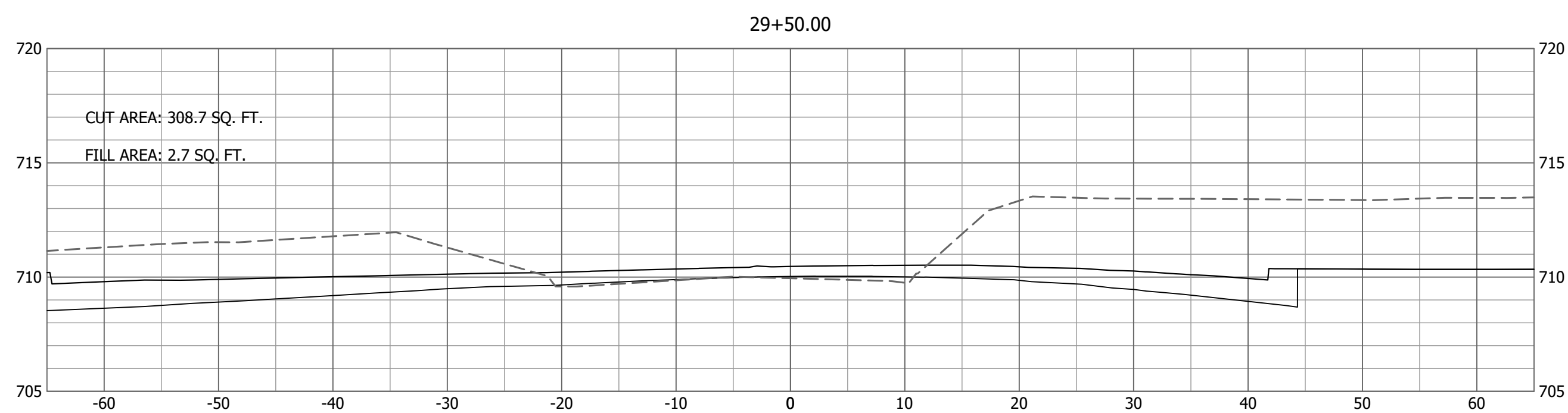
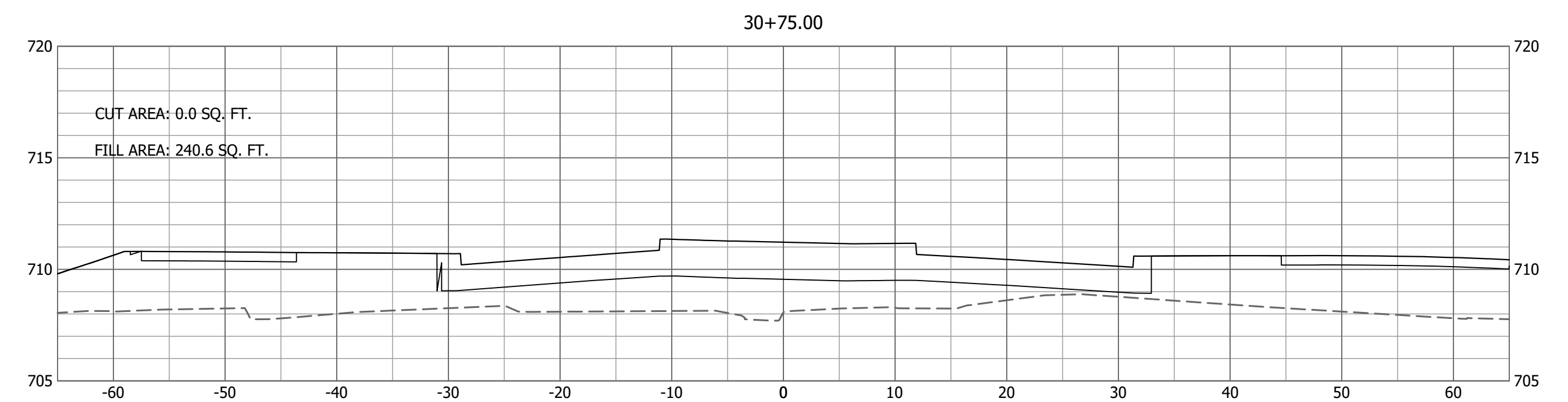
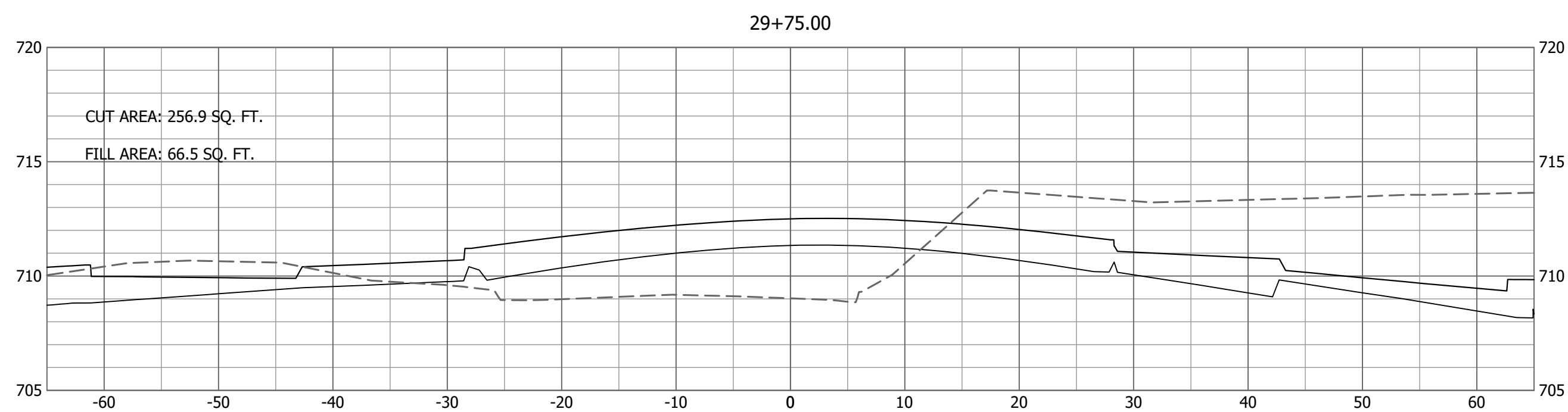
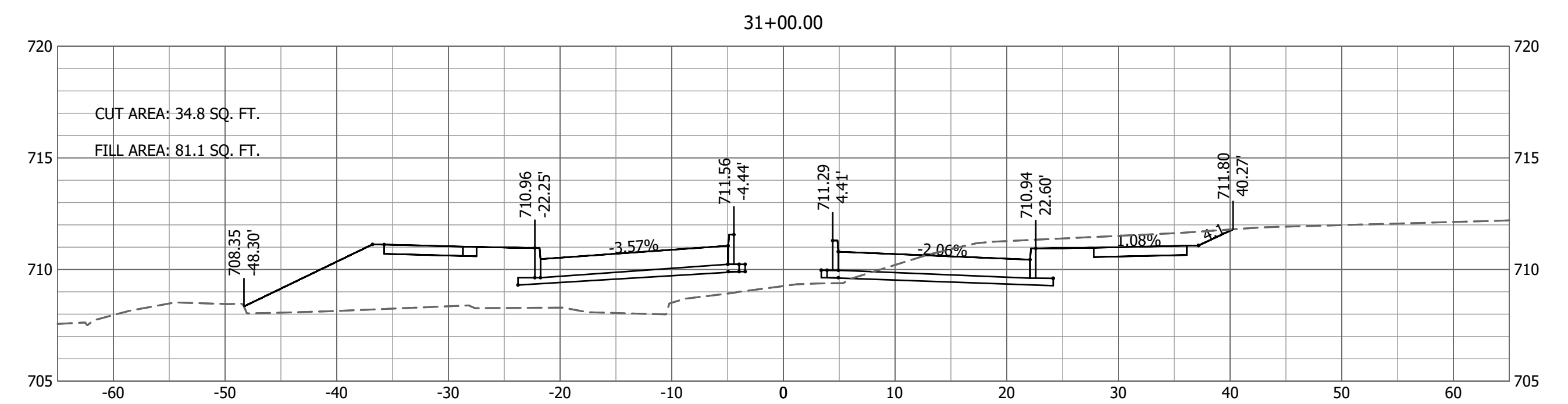
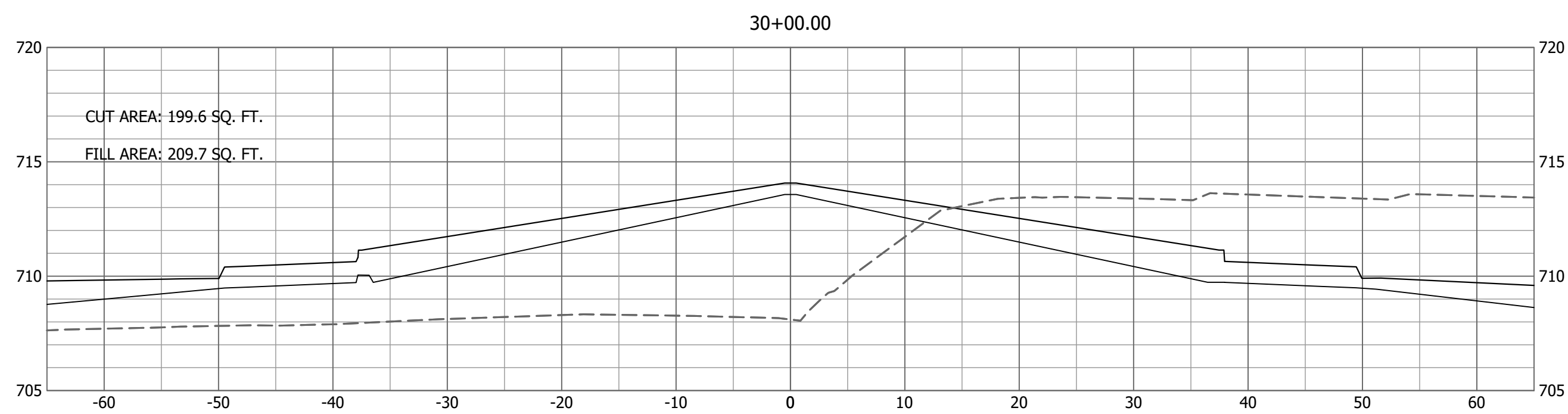
Department of  
Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

Sheet  
20 of 37





Drawing Name: c:\pawdata\topol\tops01199\tops01199.dwg Layout Name: OLD MILL XSEC 02 Plotted By: AP501199 Plotted on: 5/9/2018 4:49:16 PM

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 CROSS SECTIONS  
 COUNTRY WOOD RD  
 STA 29+25 TO 31+00

**Bartlett & West**  
 1718 SOUTHBRIDGE DR., SUITE 100  
 JEFFERSON CITY, MO 65105-4000  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
 www.bartlettwest.com

City of Columbia,  
 Missouri

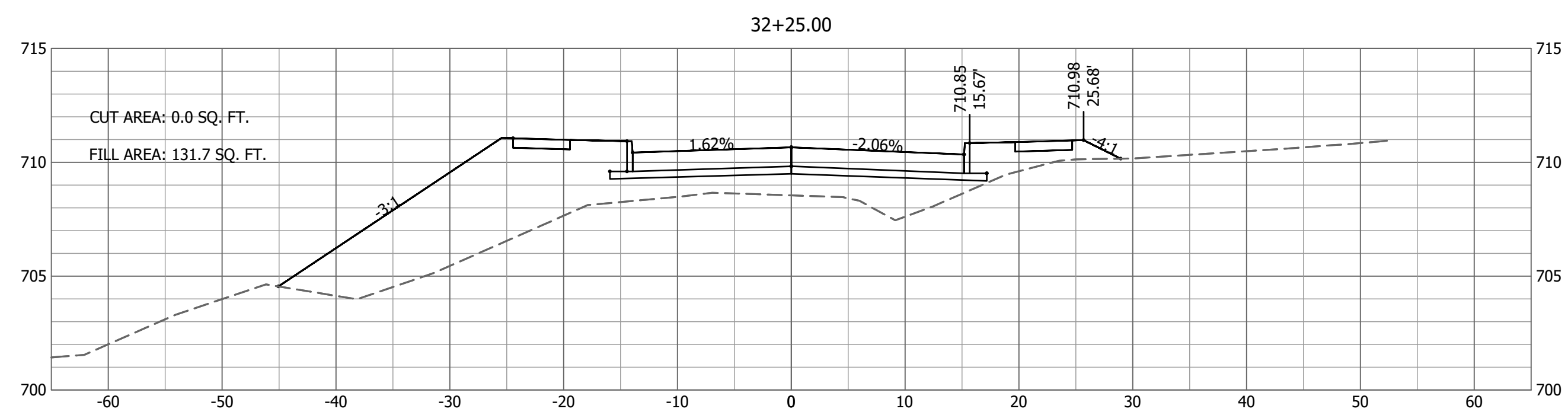
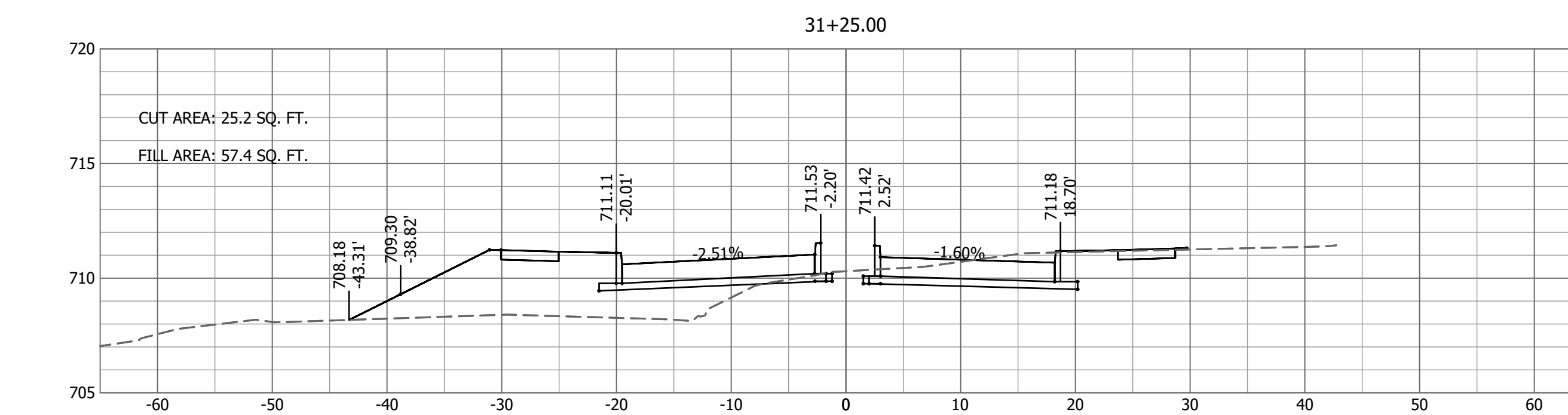
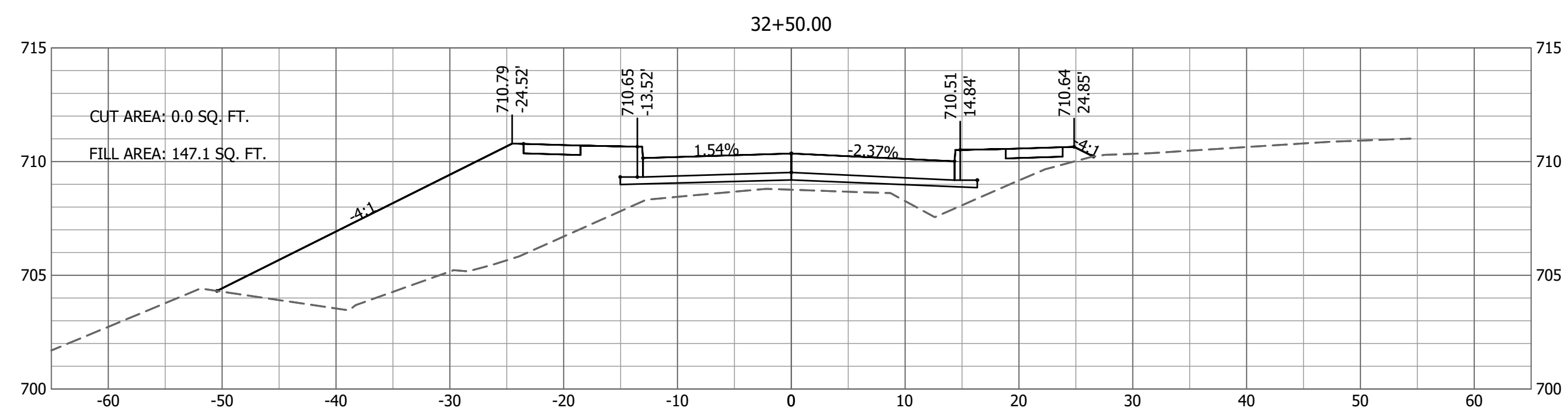
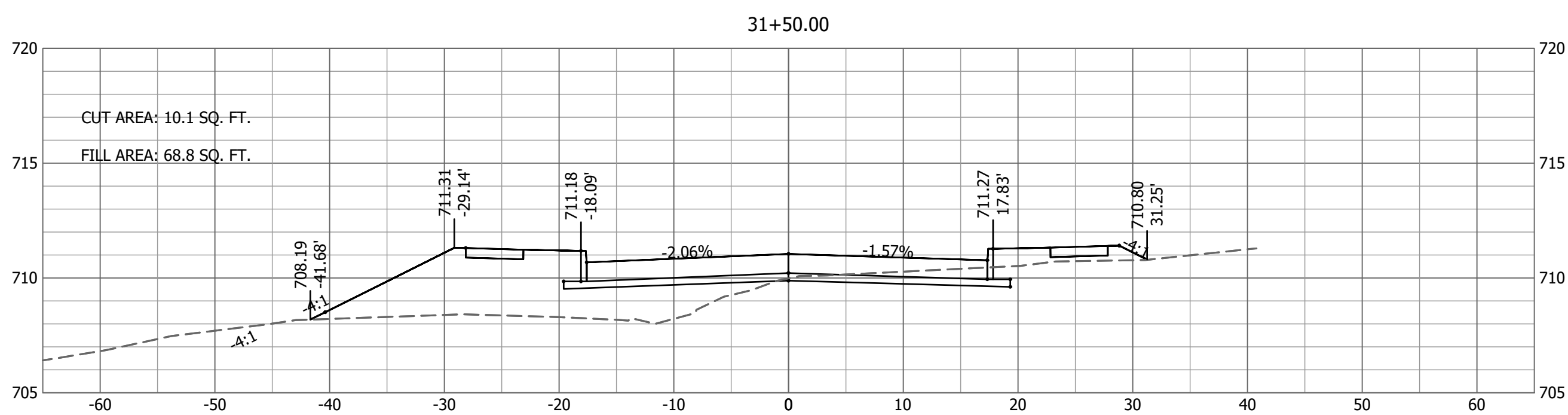
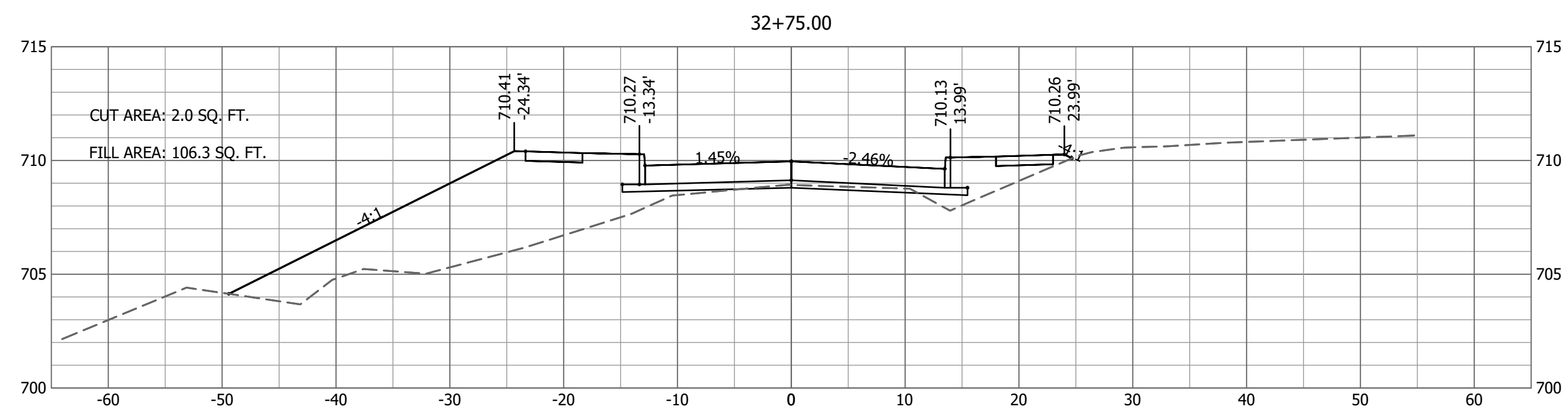
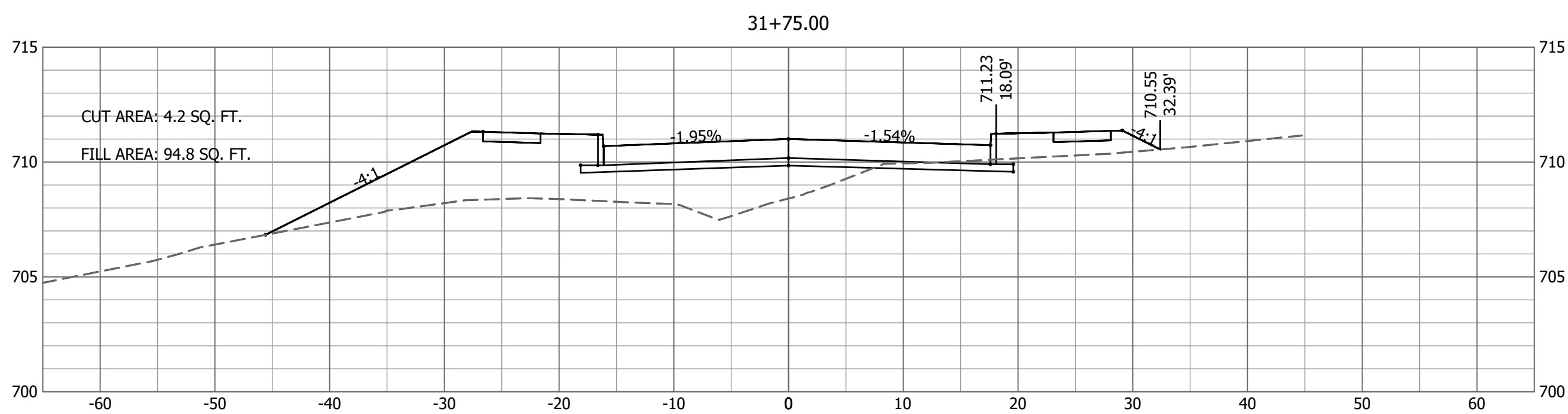
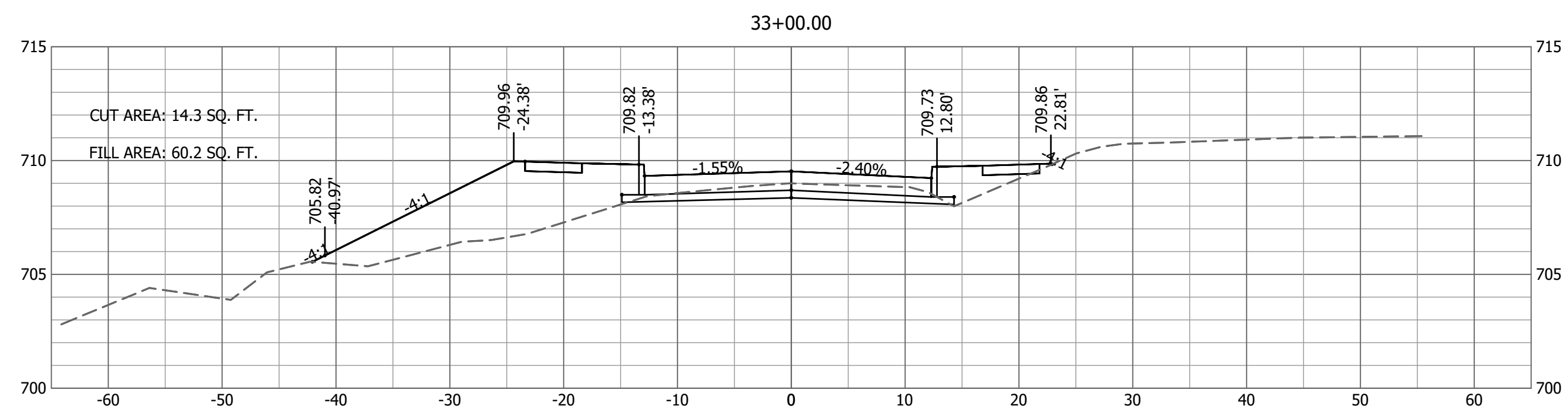
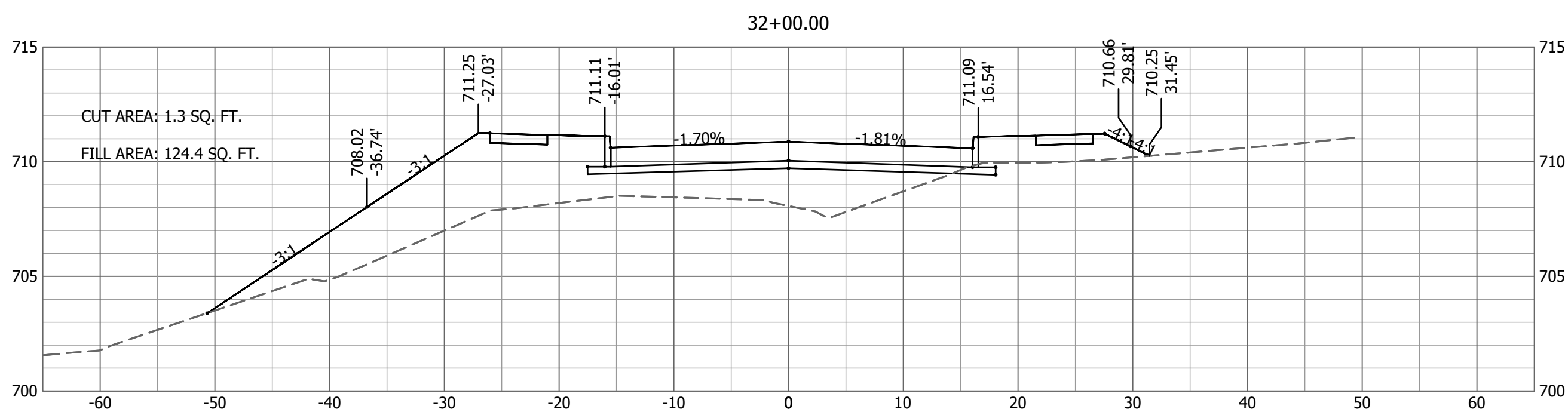
Department of  
 Public Works

NOT FOR CONSTRUCTION

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

Sheet  
 21 of 37





Drawing Name: c:\pawdata\topo\ad\l\aps01199\lms2075\6137\_400c\_x\_sections.dwg Layout Name: OLD MILL XSEC 03 Plotted By: AP501199 Plotted on: 5/9/2018 4:49:31 PM  
 Last edit on: 5/9/2018 4:46 PM by: AP501199

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 CROSS SECTIONS  
 OLD MILL CREEK RD  
 STA 31+25 TO 33+00

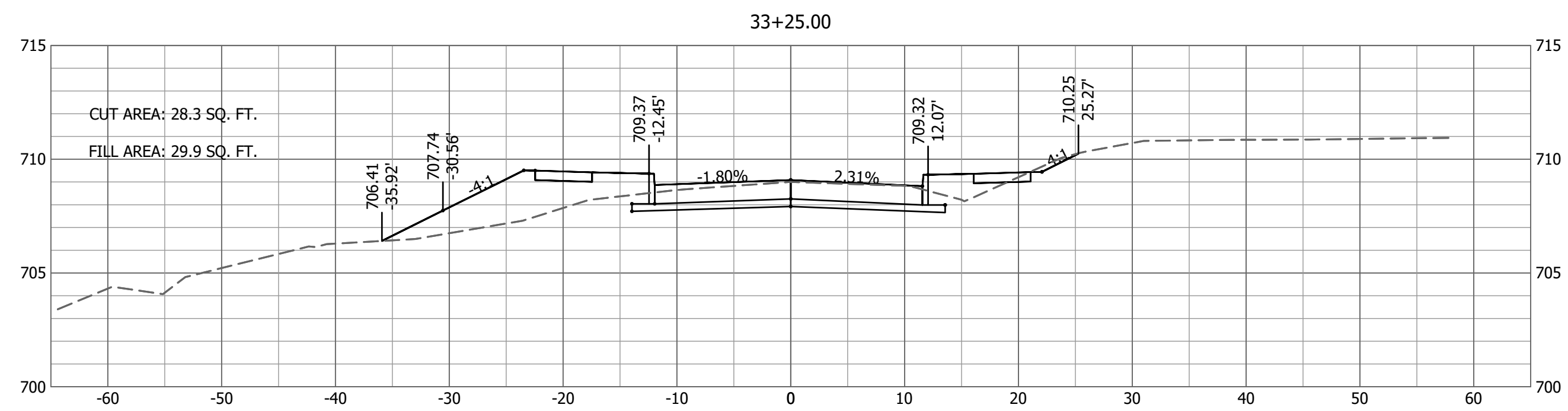
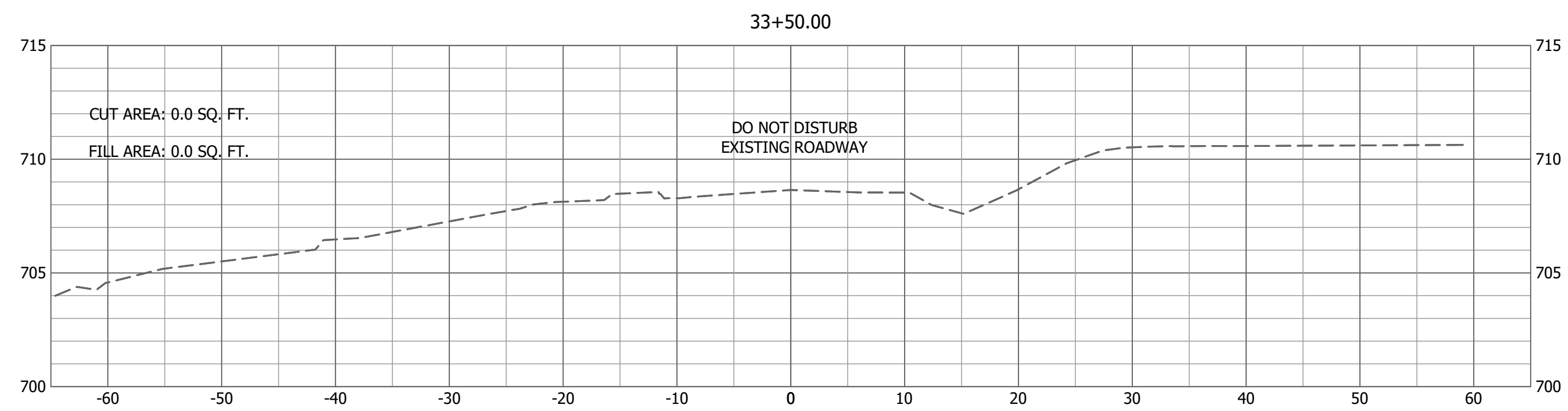
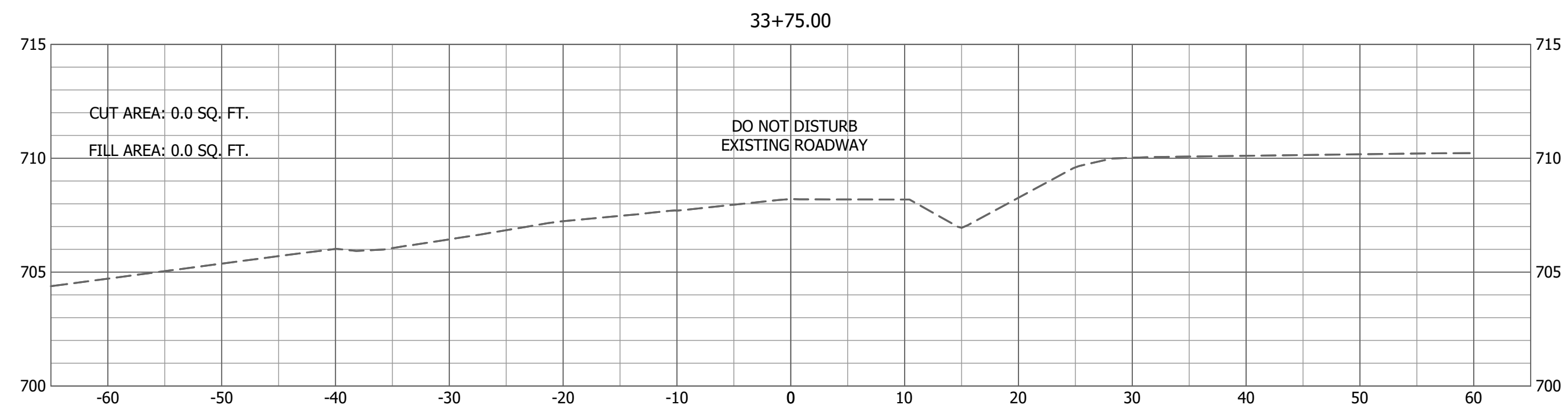
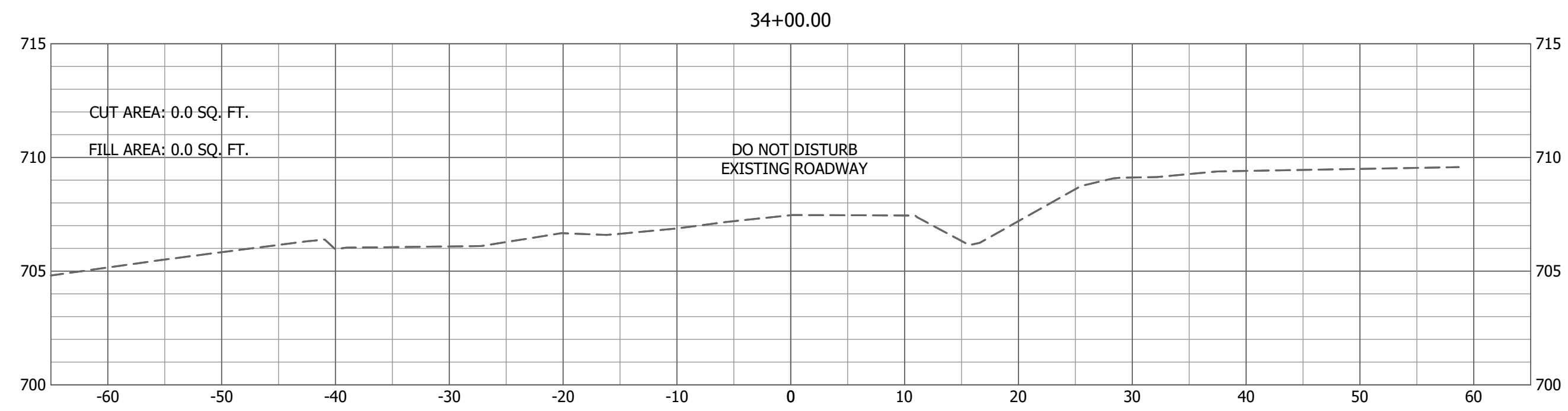
**Bartlett & West**  
 1718 SOUTHBRIDGE DR., SUITE 100  
 JEFFERSON CITY, MO 64505-4001  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000787 - ENGINEERING  
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 Missouri  
 Department of  
 Public Works

NOT FOR CONSTRUCTION

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK





Drawing Name: c:\pawdata\topol\tops01199\tops01199.dwg Layout Name: OLD MILL XSEC 04 Plotted By: AFS01199 Plotted on: 5/9/2018 4:49:46 PM  
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No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
SCHOOL & OLD MILL CREEK**

CROSS SECTIONS  
OLD MILL CREEK RD  
STA 33+25 TO 34+00

**Bartlett & West**

1710 SOUTHBRIDGE DR., SUITE 100 -  
JEFFERSON CITY, MO 64504-0100  
PHONE 573.854.3181 - FAX 573.854.7904  
CERTIFICATE OF AUTHORITY  
NO. 000187 - ENGINEERING  
www.bartlettwest.com

City of Columbia,  
Missouri

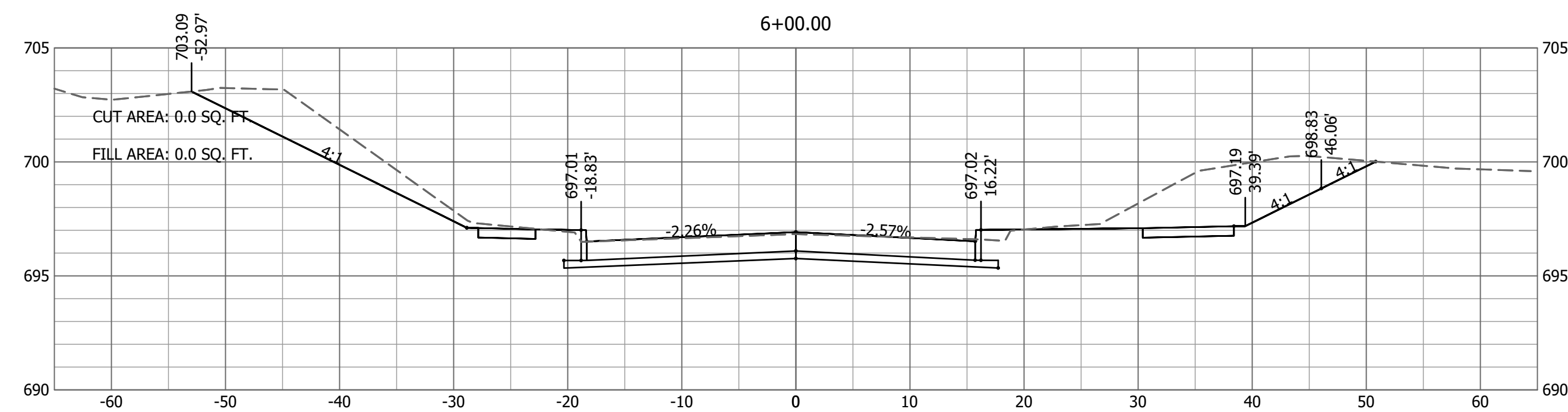
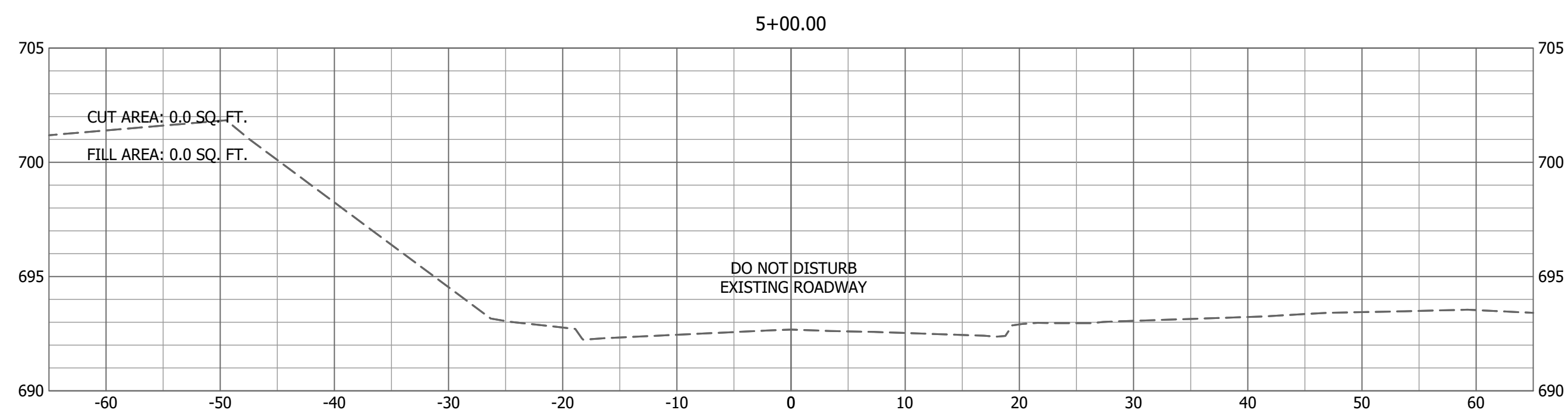
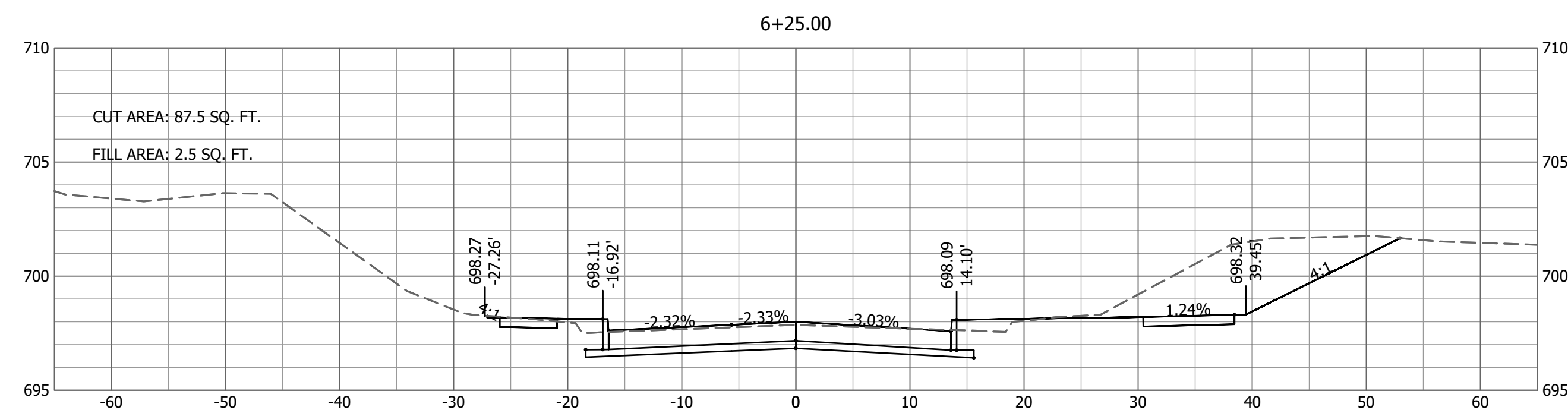
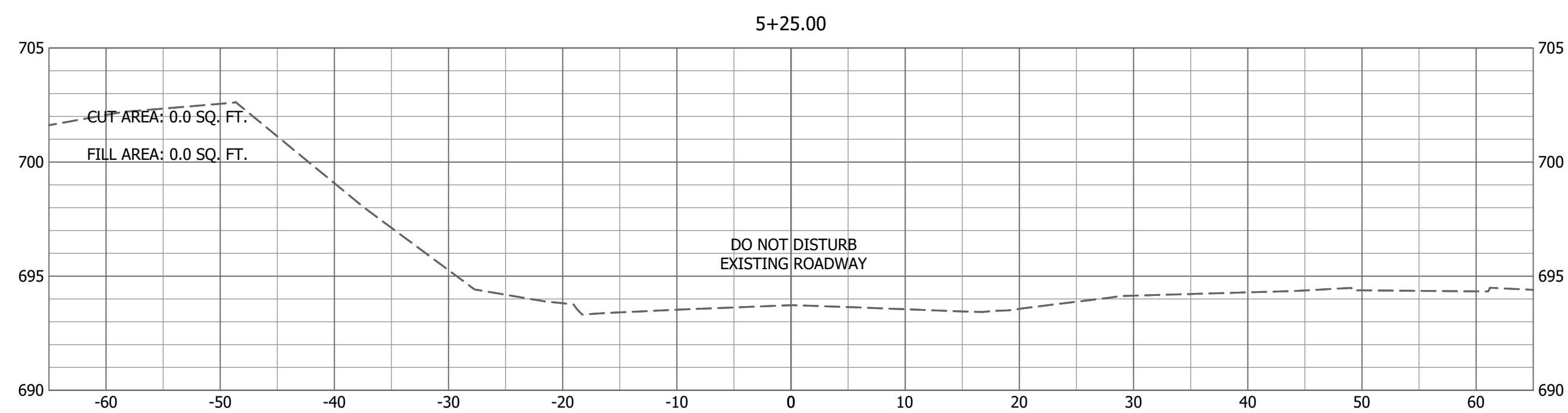
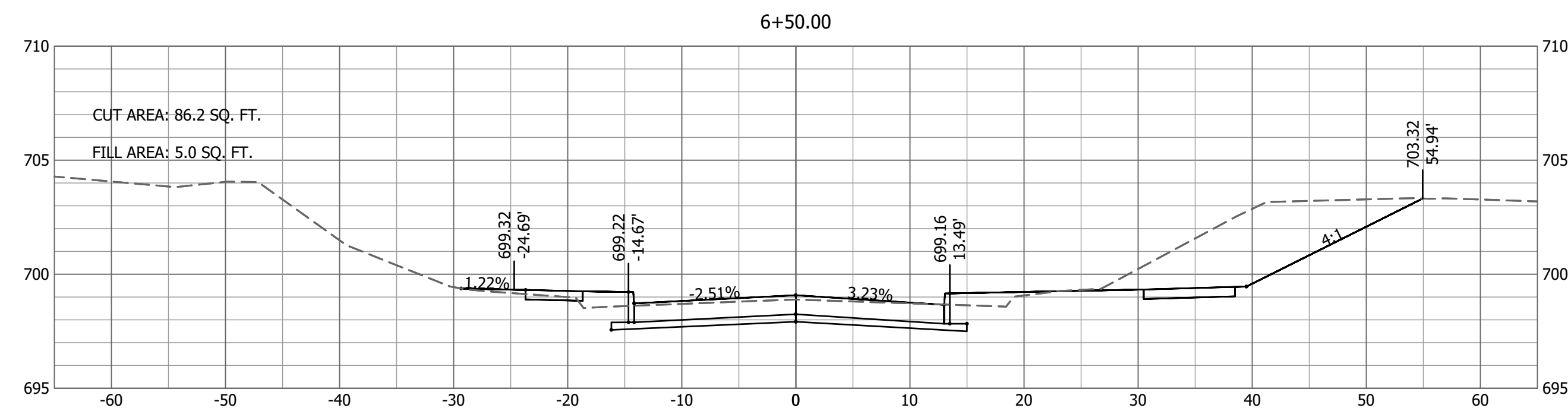
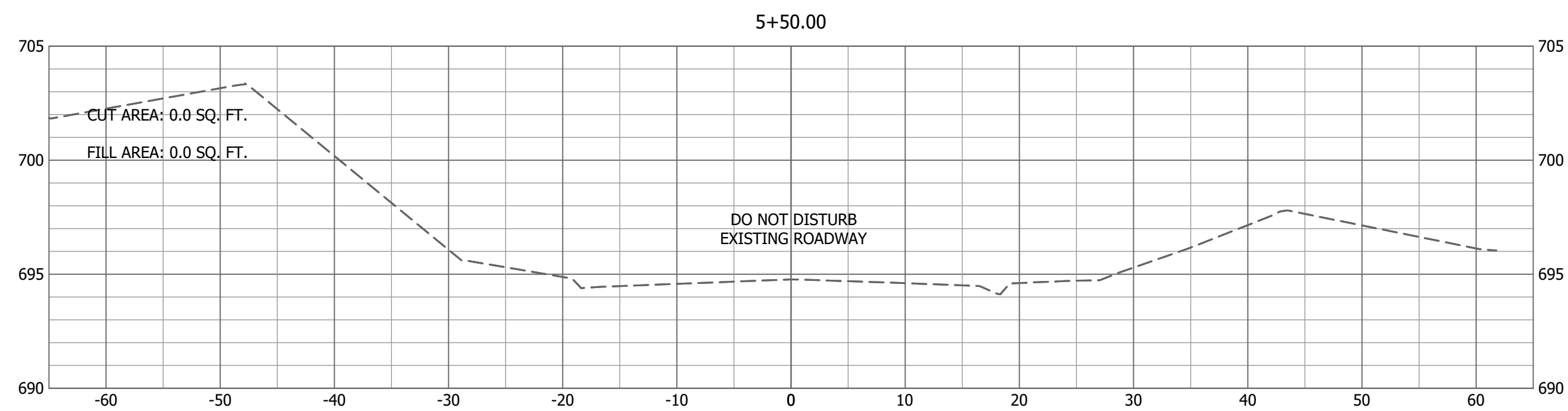
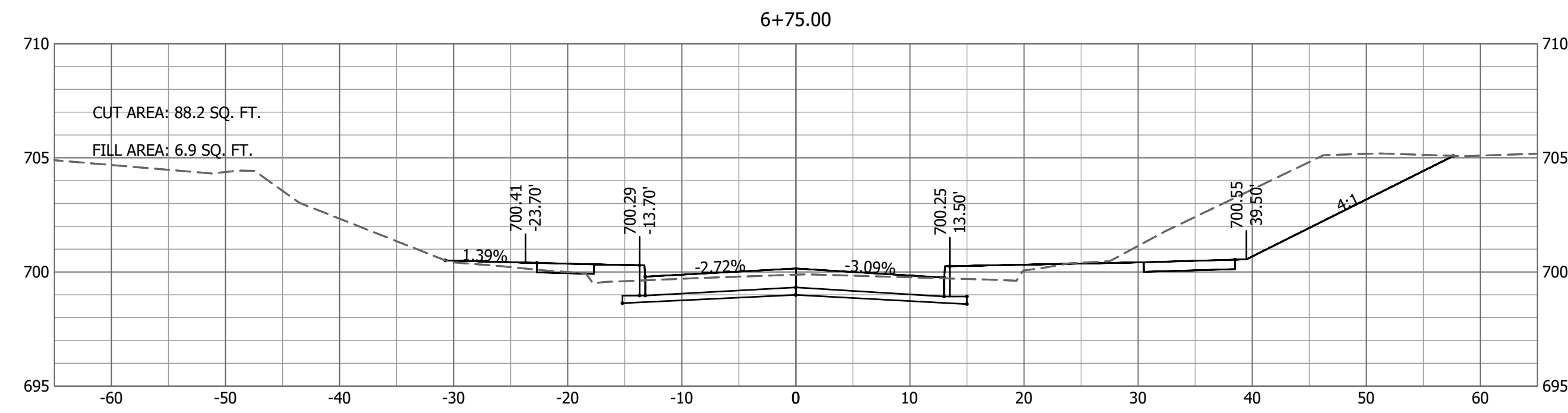
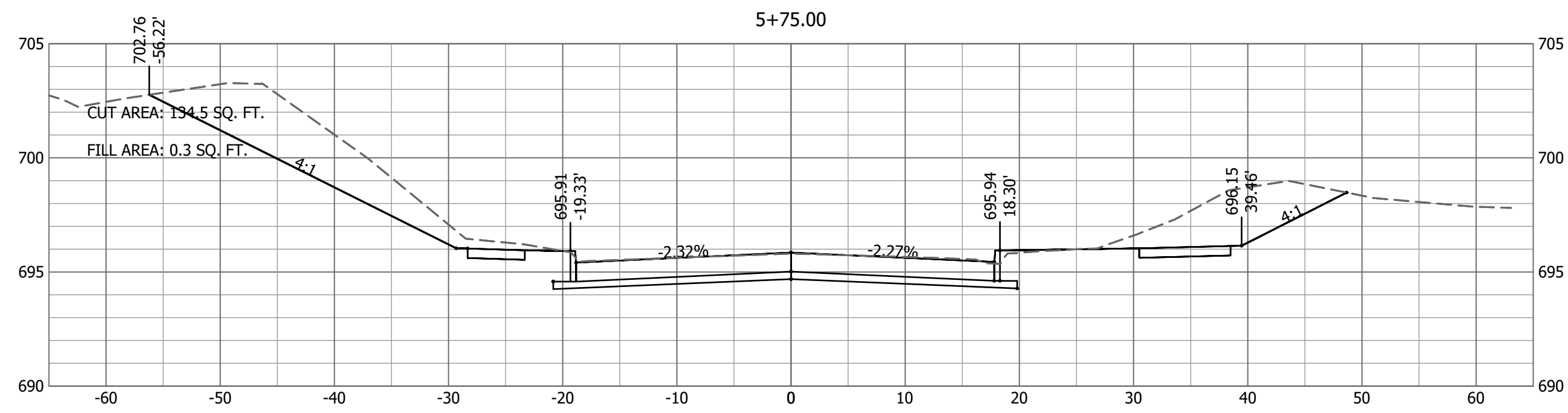
Department of  
Public Works

NOT FOR CONSTRUCTION

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

Sheet  
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Drawing Name: VAWTER\_SCHOOL\_XSEC 01 Plotted on: 5/9/2018 4:50:01 PM  
Last edit on: 5/9/2018 4:46 PM by: AP501199

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
SCHOOL & OLD MILL CREEK  
CROSS SECTIONS  
VAWTER SCHOOL RD  
STA 5+00 TO 6+75

**Bartlett & West**  
1718 SOUTHBRIDGE DR. SUITE 100  
JEFFERSON CITY, MO 65105-4000  
PHONE 573.854.3184 FAX 573.854.7904  
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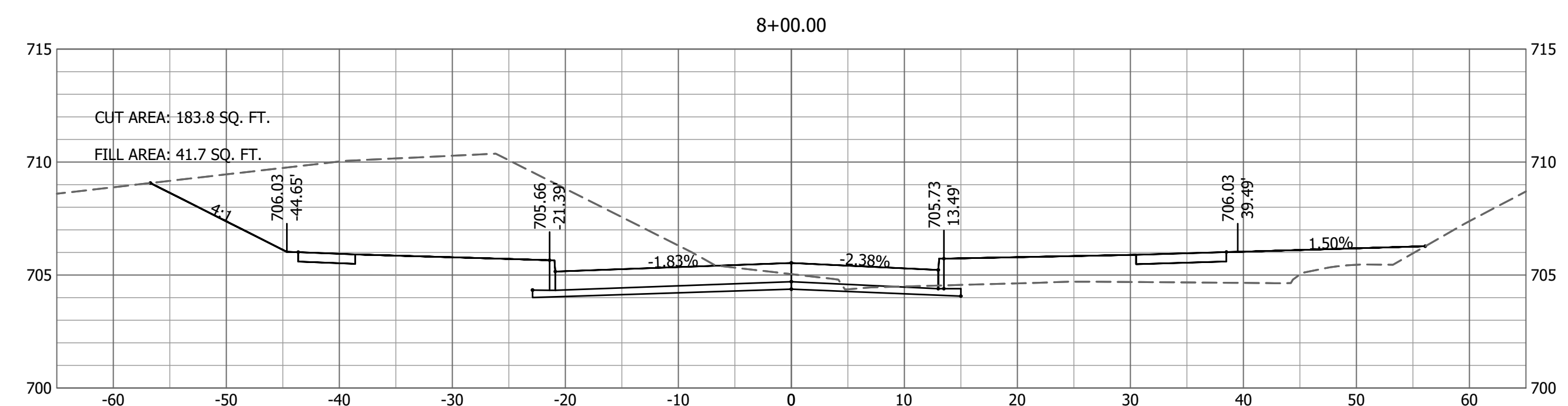
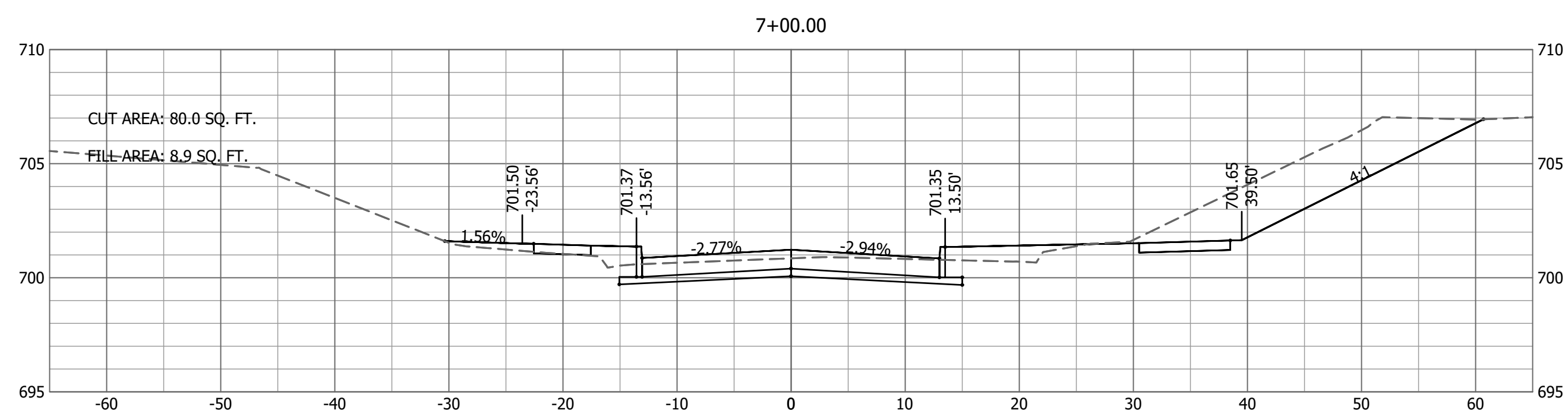
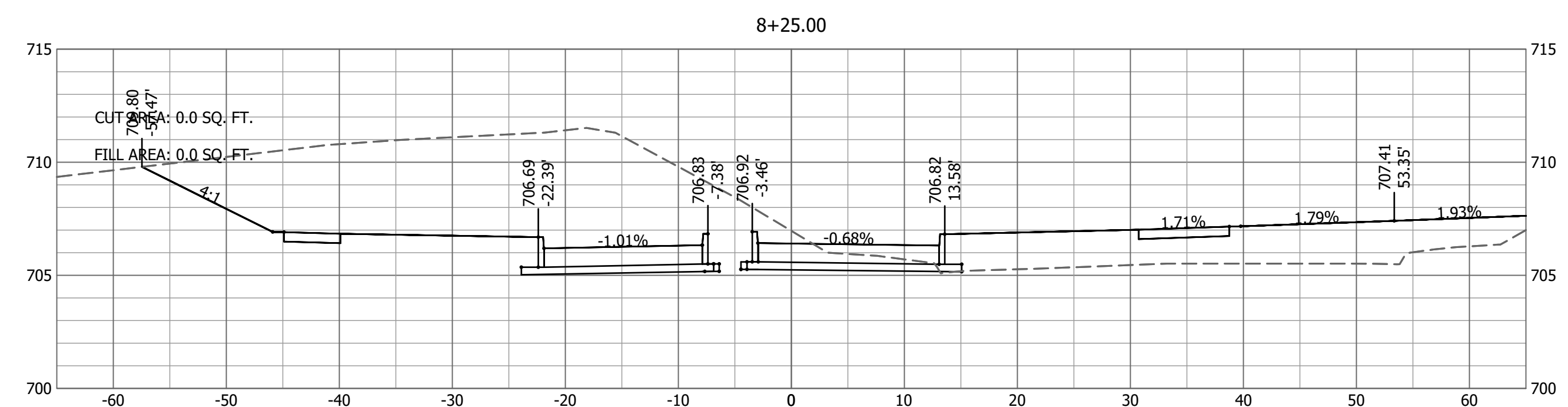
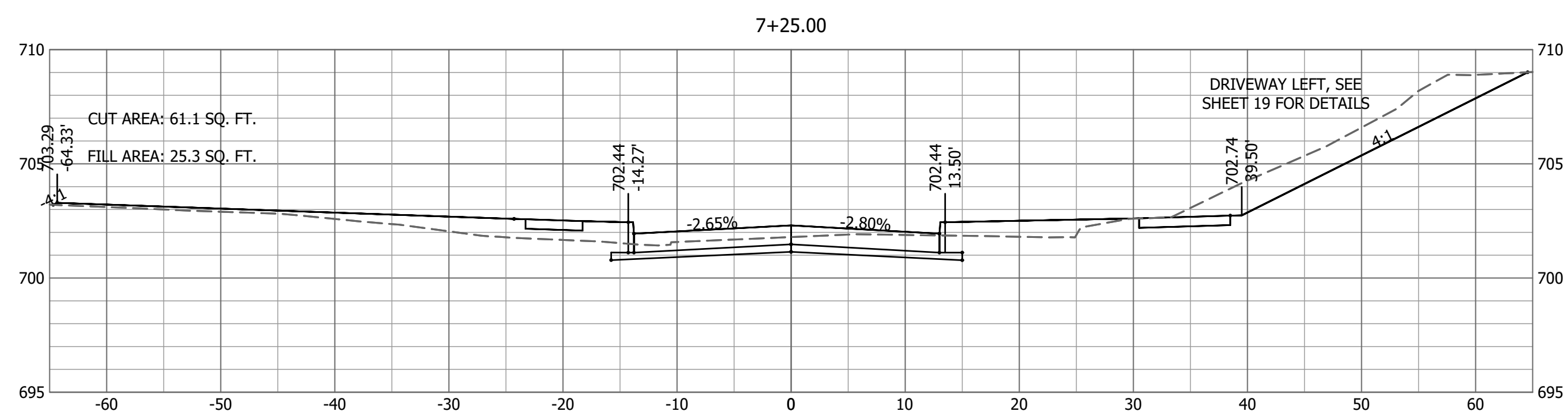
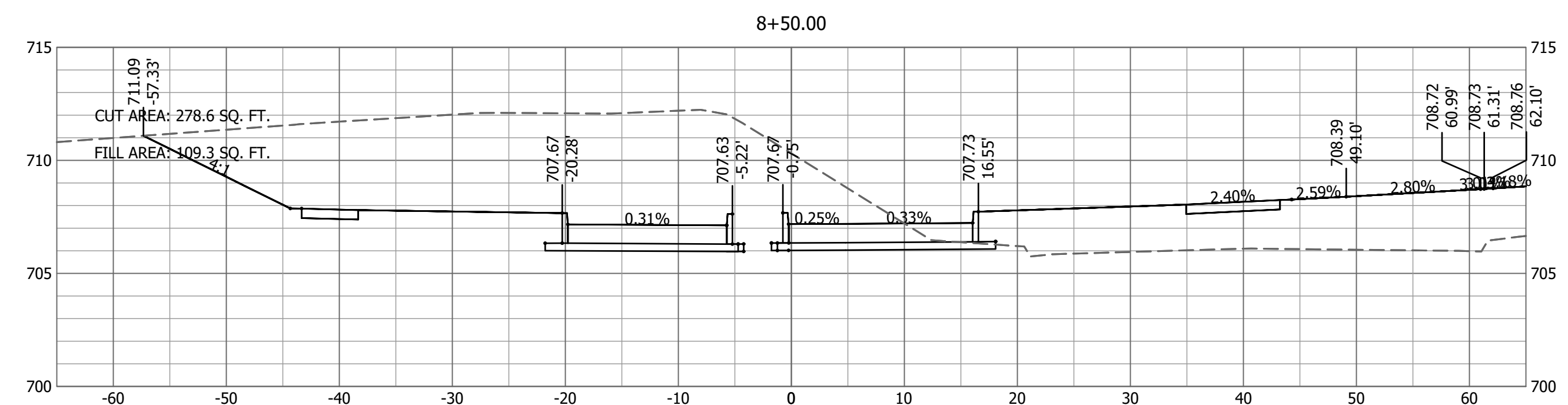
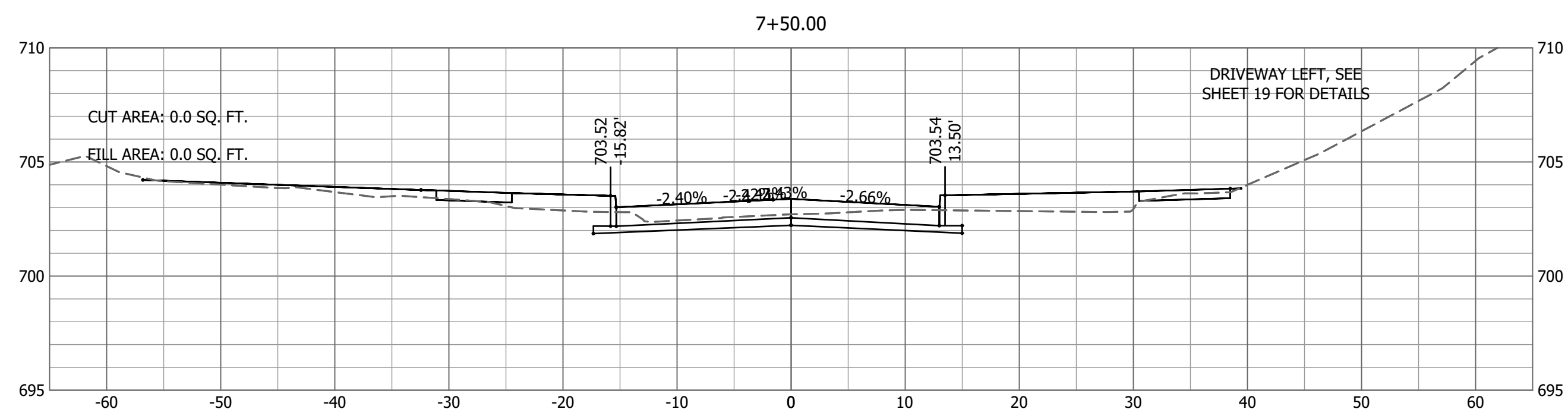
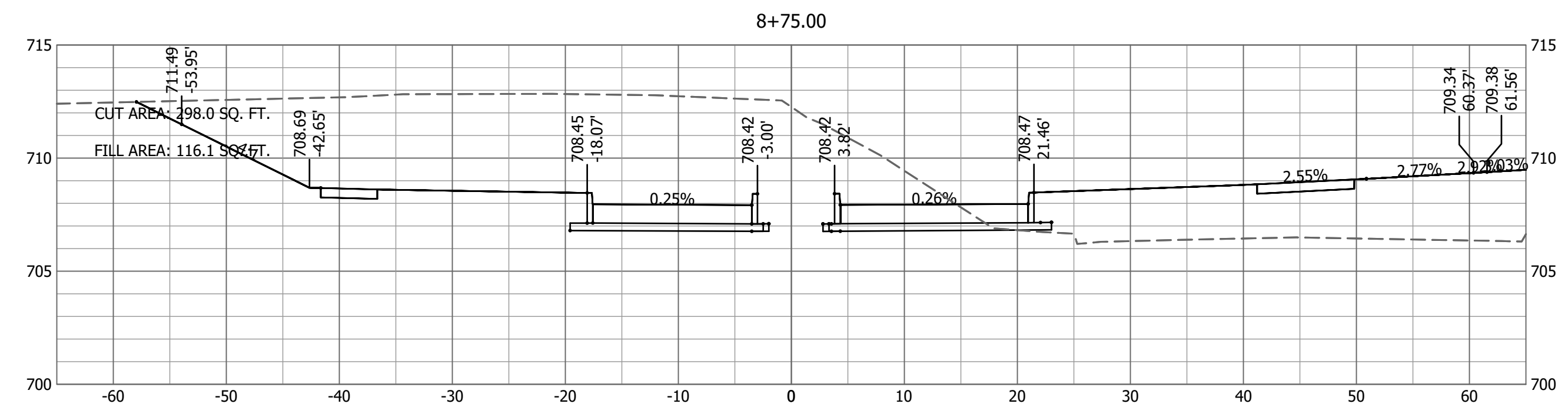
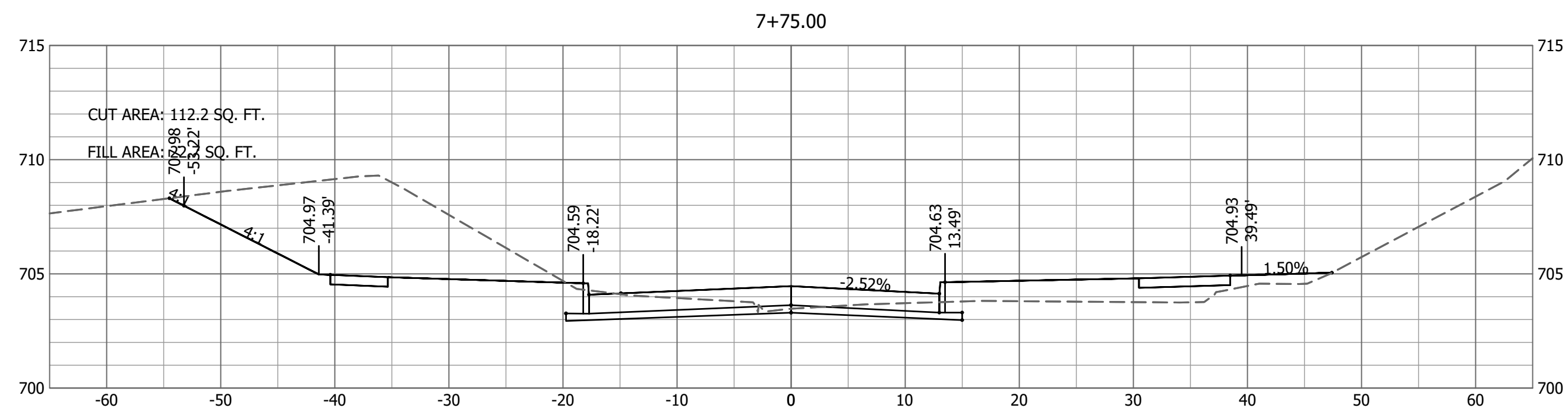
City of Columbia,  
Missouri  
Department of  
Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

Sheet  
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Drawing Name: VAWTER SCHOOL\_XSEC 02 Plotted By: AP501.09 Plotted on: 5/9/2018 4:50:16 PM  
Last edit on: 5/9/2018 4:46 PM by: AP501.09

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
SCHOOL & OLD MILL CREEK  
CROSS SECTIONS  
VAWTER SCHOOL RD  
STA 7+00 TO 8+75

**Bartlett & West**  
1718 SOUTHBRIDGE DR. SUITE 100 -  
JEFFERSON CITY, MO 64505-4001  
PHONE 573.634.3181 - FAX 573.634.7904  
CERTIFICATE OF AUTHORITY  
NO. 000107 - ENGINEERING  
www.bartlettwest.com

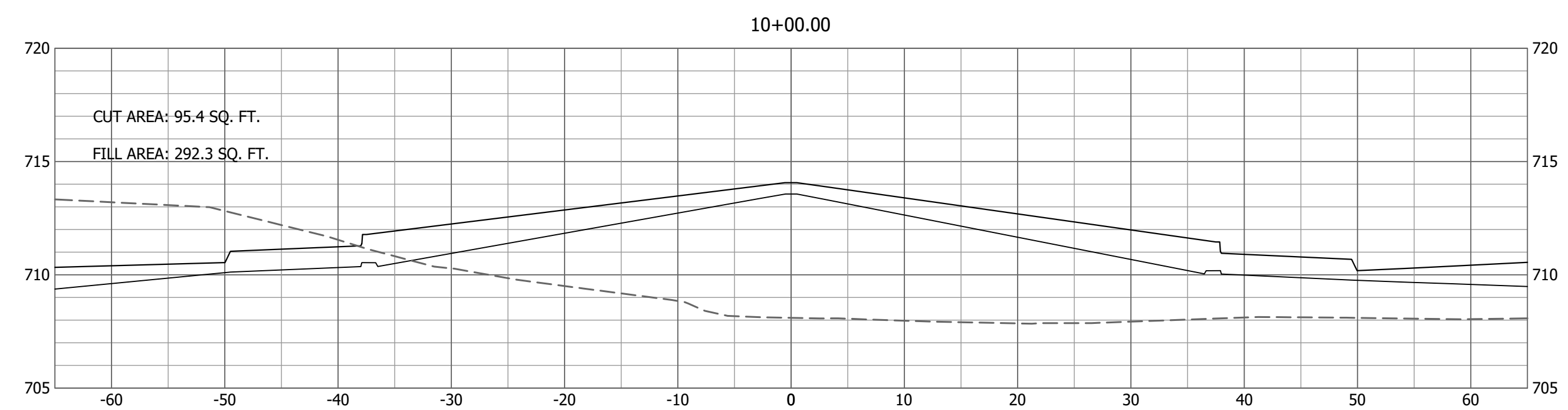
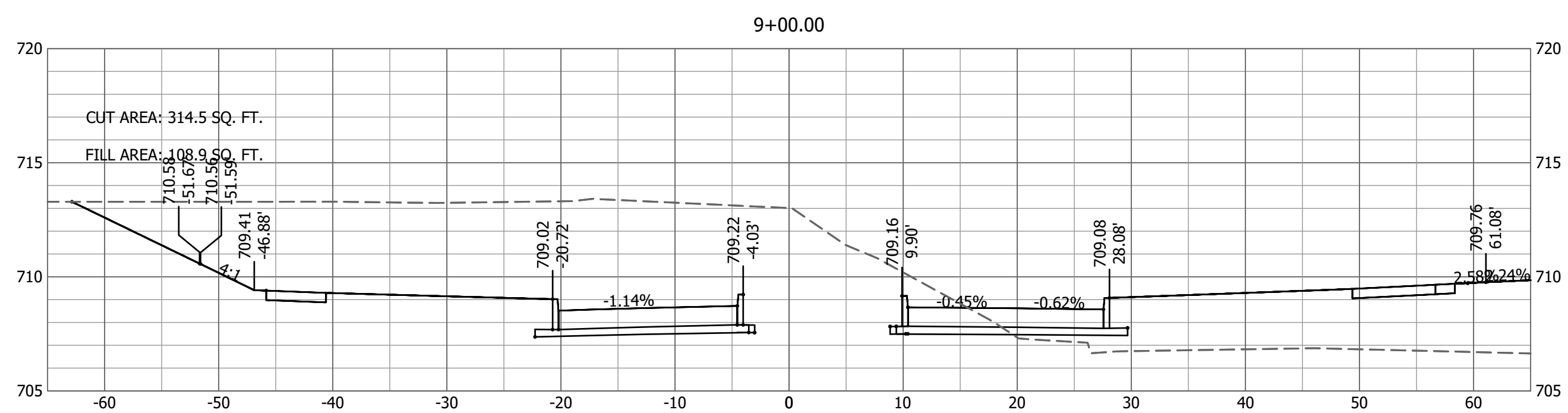
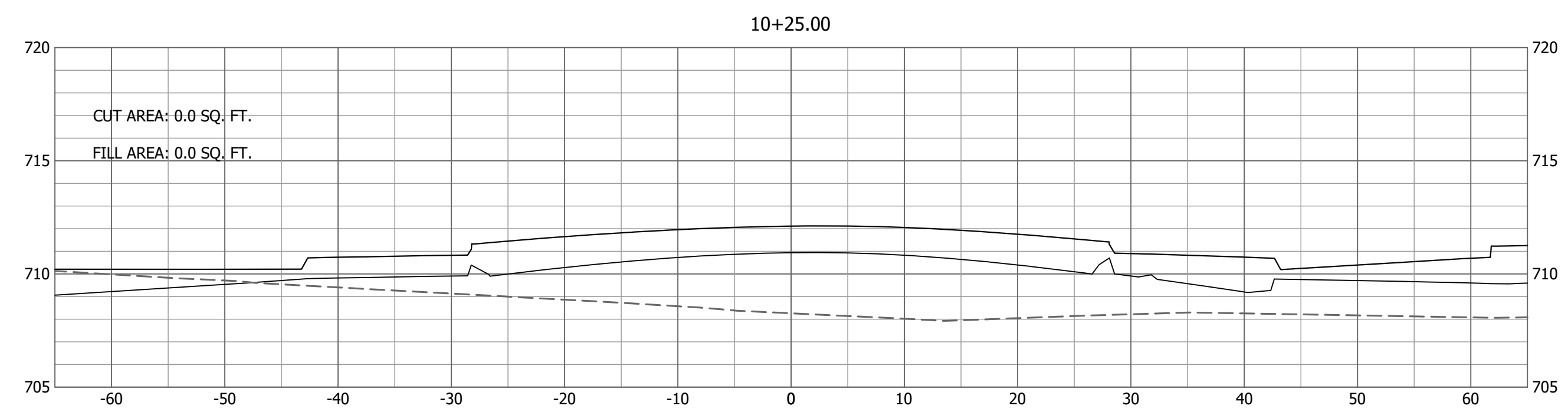
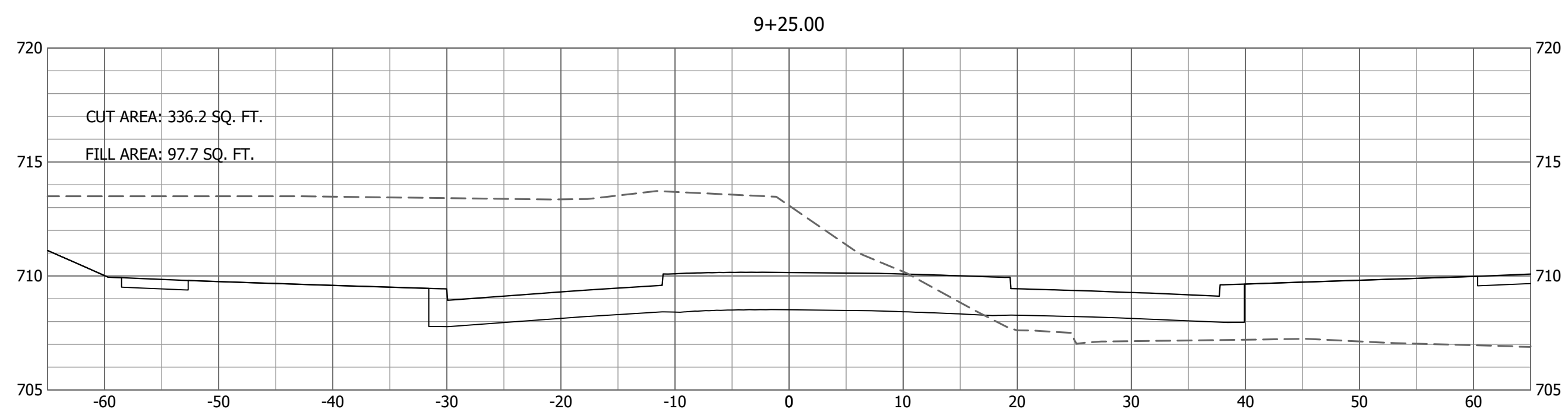
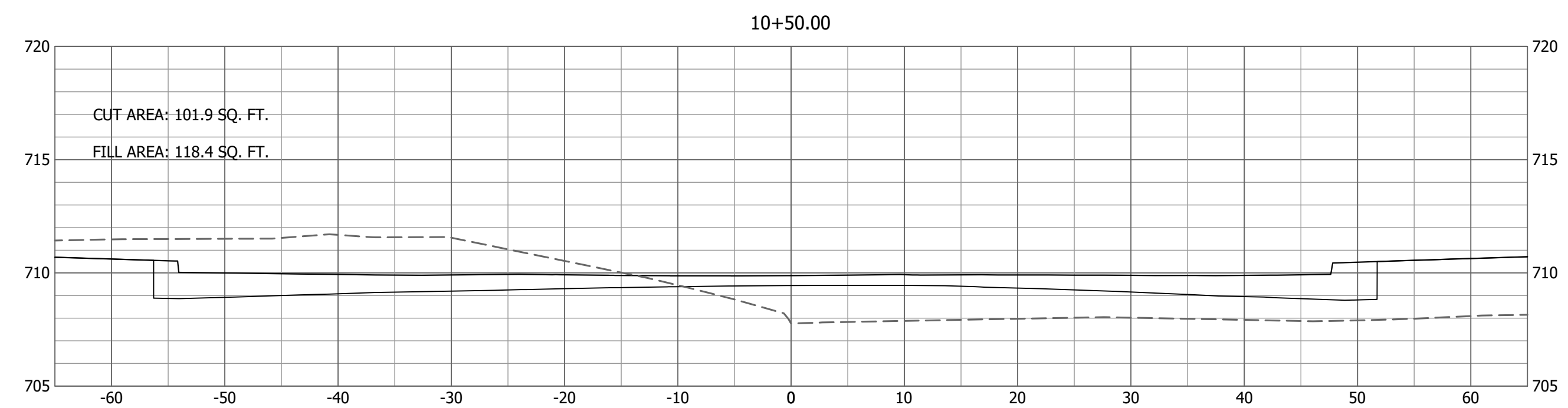
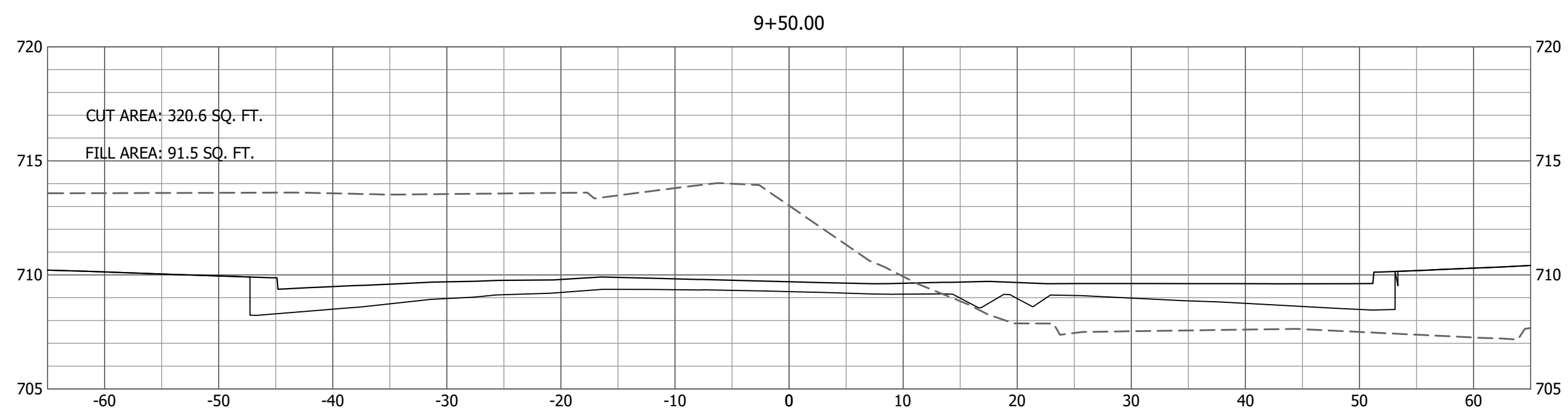
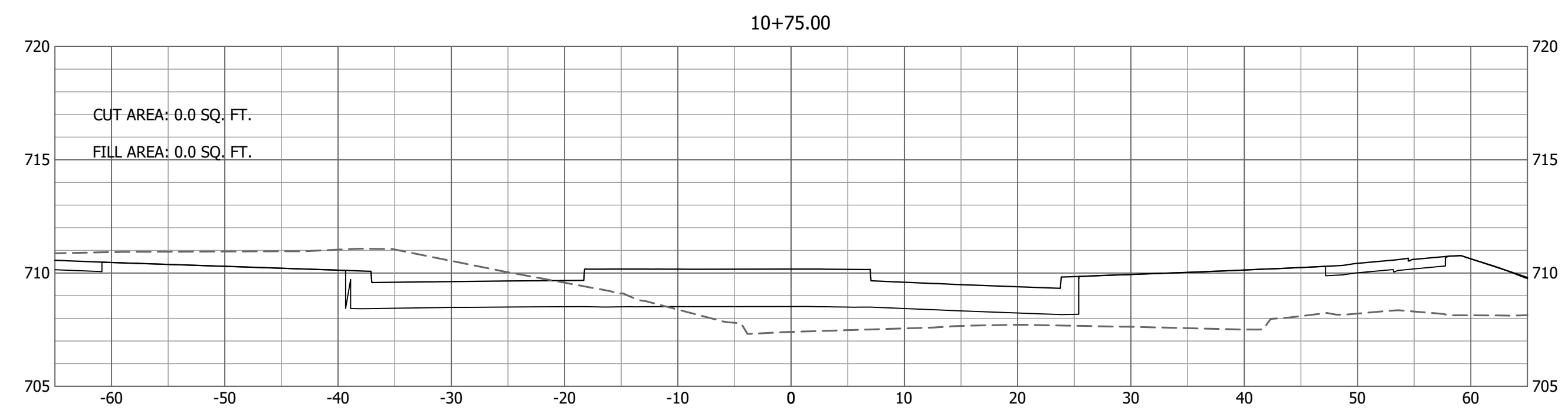
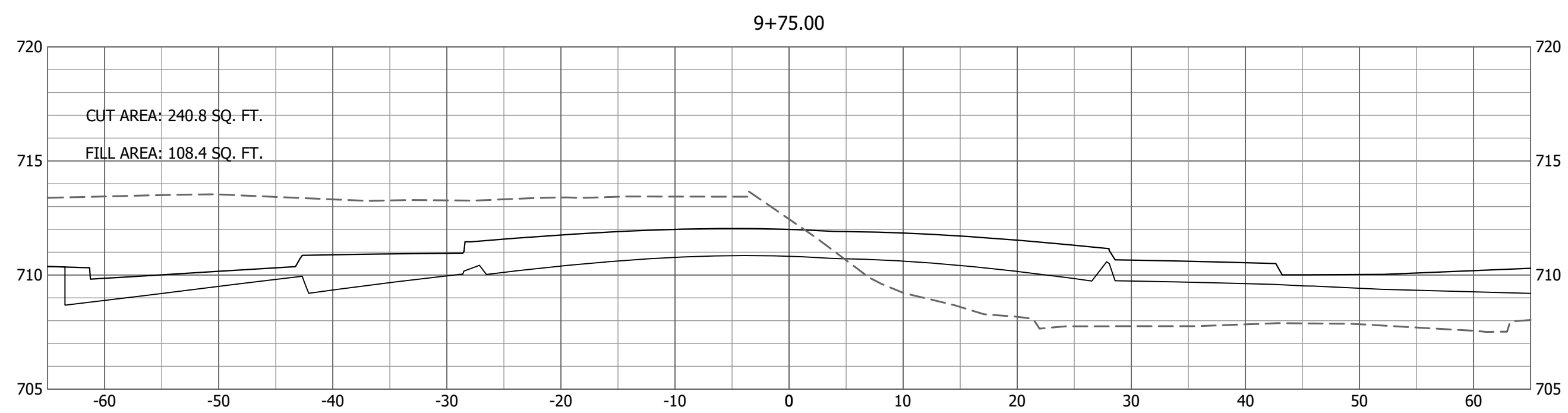
City of Columbia,  
Missouri  
Department of  
Public Works

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File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

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Last edit on: 5/9/2018 4:46 PM by: AP501199 Drawing Name: VAWTER SCHOOL\_XSEC 03 Plotted By: AP501199 Plotted on: 5/9/2018 4:50:31 PM

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
SCHOOL & OLD MILL CREEK**  
CROSS SECTIONS  
VAWTER SCHOOL RD  
STA 9+00 TO 10+75

**Bartlett & West**  
1718 SOUTHBRIDGE DR., SUITE 100 -  
JEFFERSON CITY, MO 64510-0400  
PHONE 573.634.3181 - FAX 573.634.7904  
CERTIFICATE OF AUTHORITY  
NO. 000707 - ENGINEERING  
www.bartlettwest.com

City of Columbia,  
Missouri

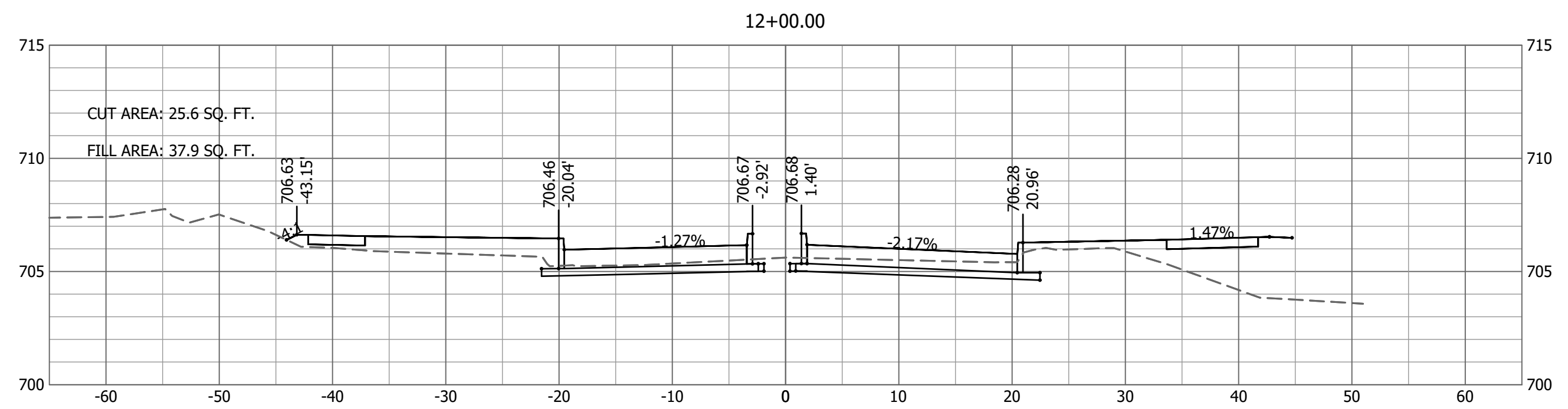
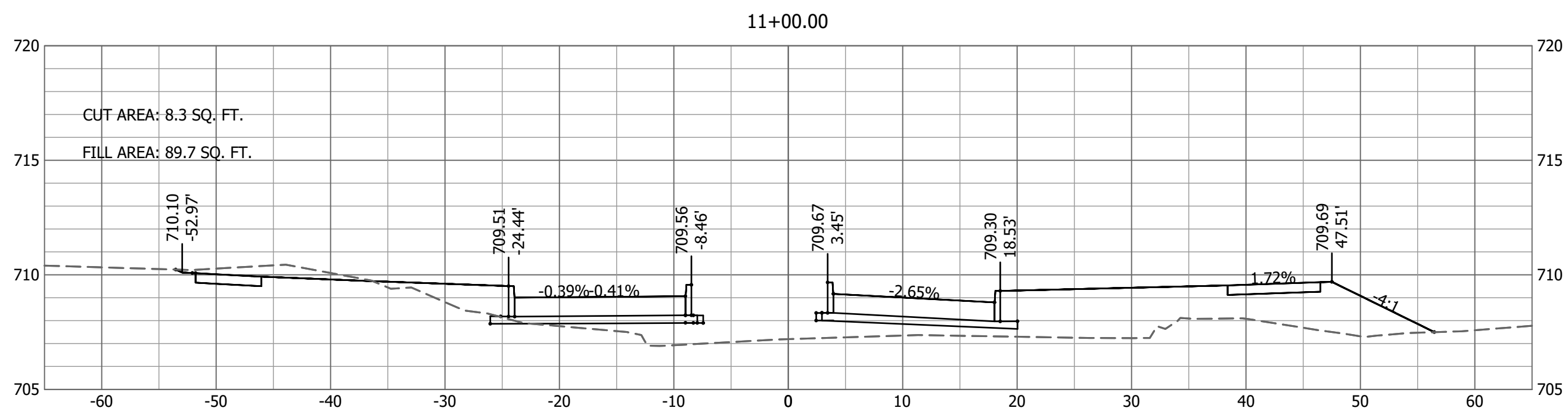
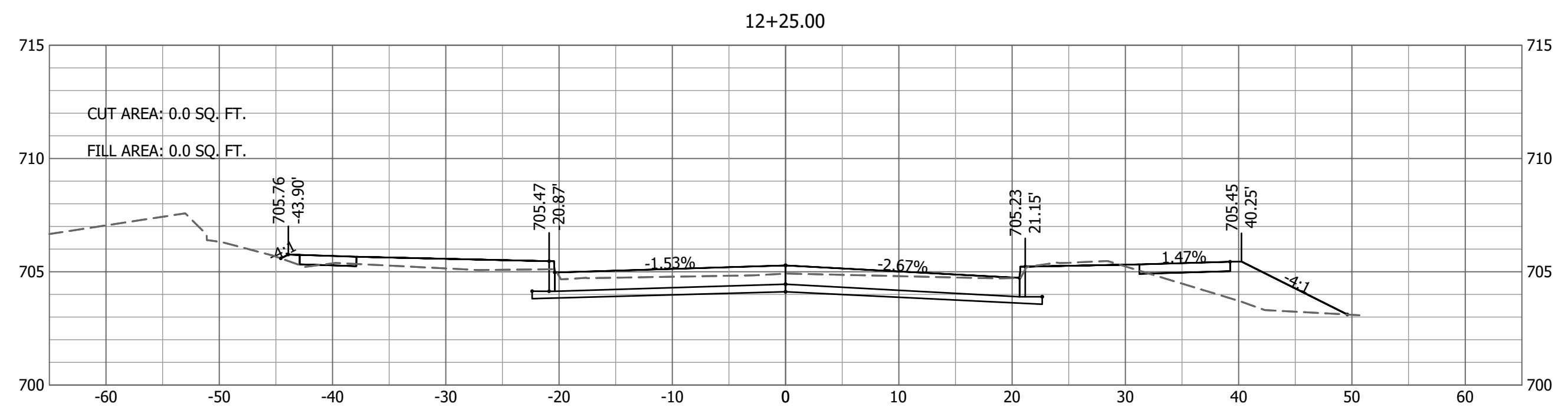
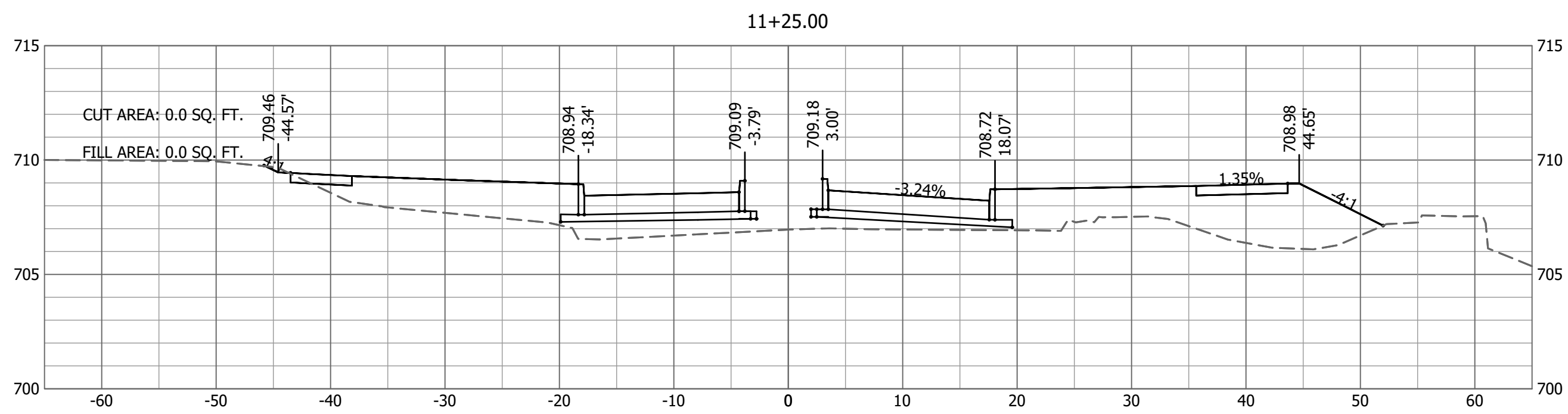
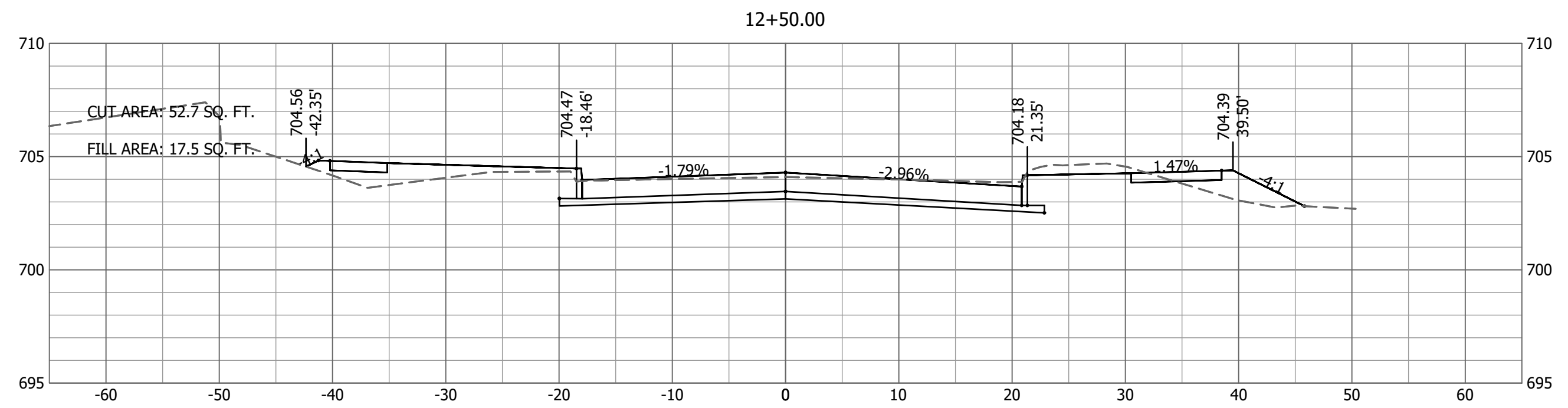
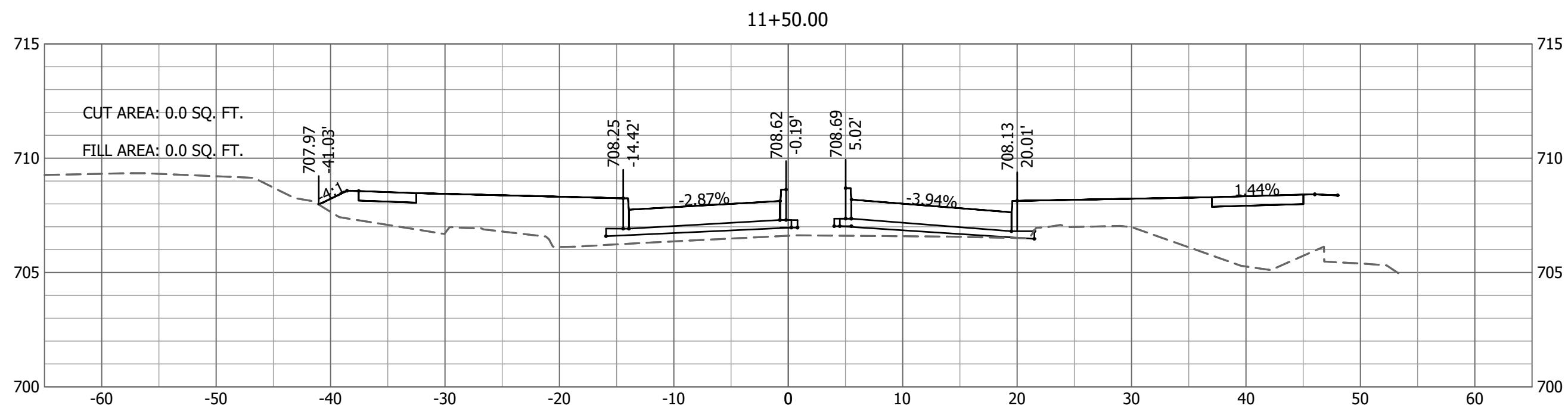
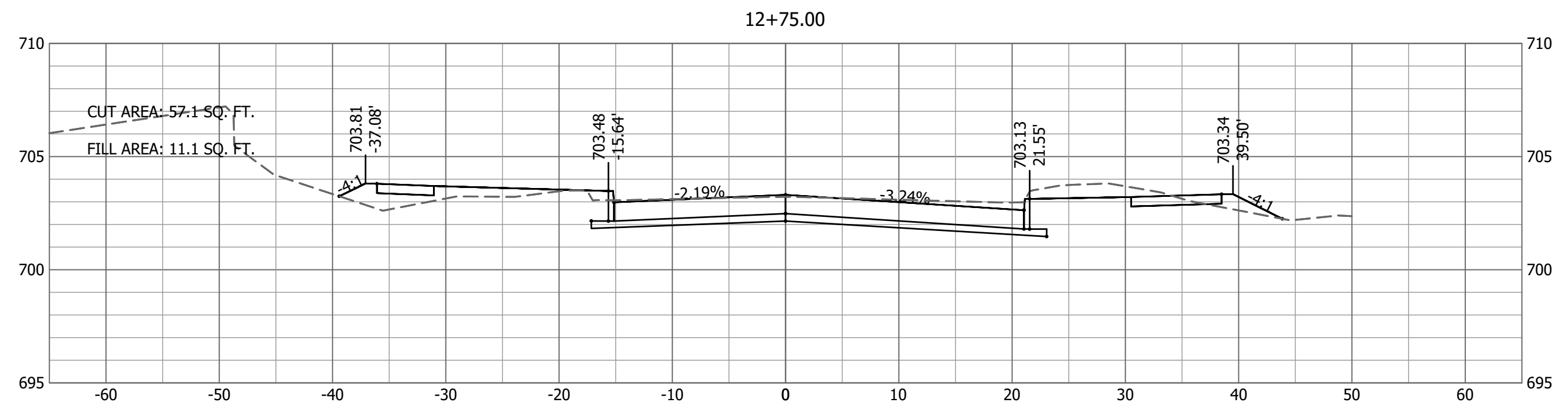
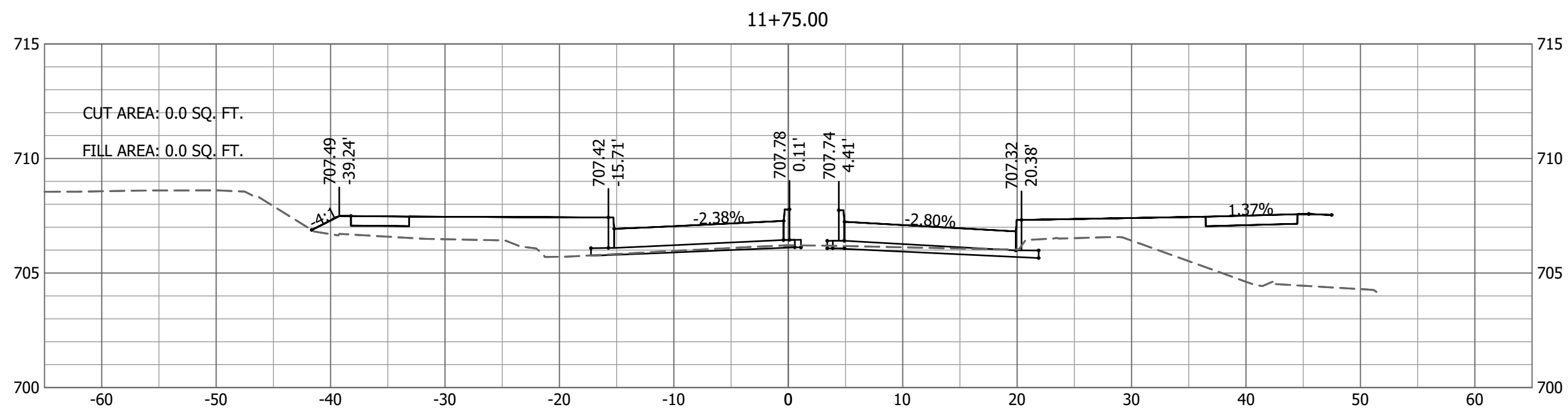
Department of  
Public Works

NOT FOR CONSTRUCTION

File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

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Last edit: on: 5/9/2018 4:46 PM by: AP501199 Drawing Name: C:\pawdata\topsecad\tops01199\plans\2075\516137\_400C\_X\_Sections.dwg Layout Name: VAWTER SCHOOL\_XSEC 04 Plotted By: AP501199 Plotted on: 5/9/2018 4:50:46 PM

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 CROSS SECTIONS  
 VAWTER SCHOOL RD  
 STA 11+00 TO 12+75

**Bartlett & West**  
 1718 SOUTHBRIDGE DR. SUITE 100  
 JEFFERSON CITY, MO 65105-4000  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000707 - ENGINEERING  
 www.bartlettwest.com

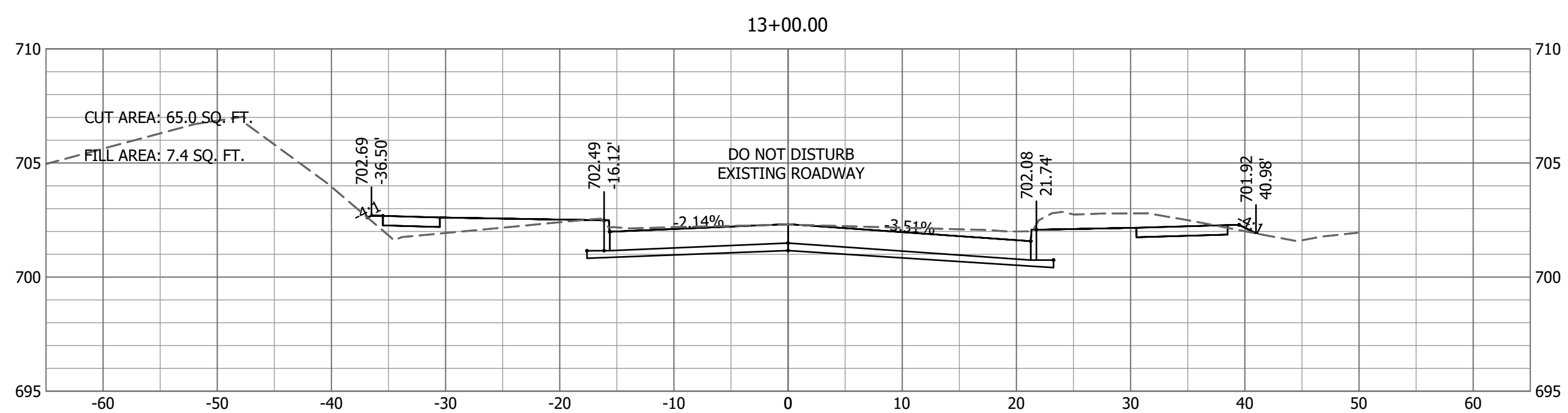
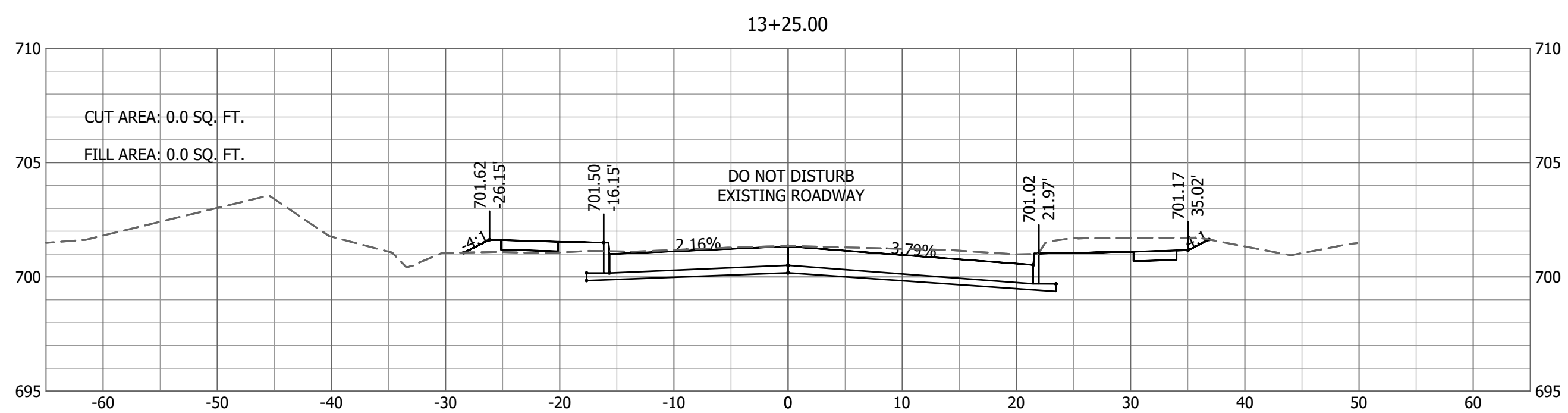
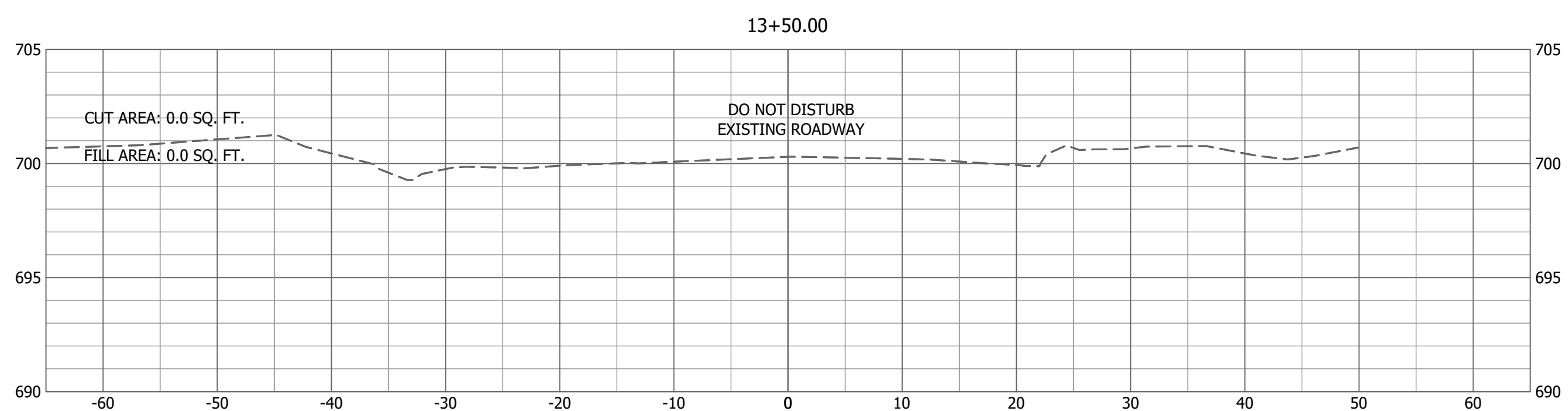
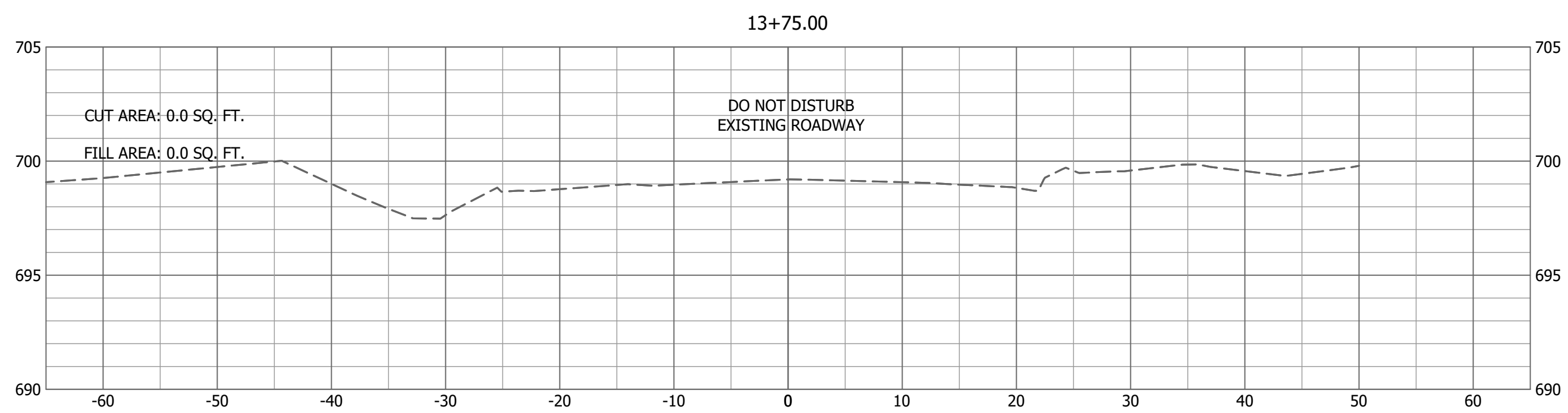
City of Columbia,  
 Missouri  
 Department of  
 Public Works

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File No.	16137.400
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Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK

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Last edit on: 5/9/2018 4:46 PM by: AP501199 Drawing Name: c:\pawdata\lope\ad\l\aps01199\lans22075\16137\_400C\_X Sections.dwg Layout Name: VAWTER SCHOOL\_XSEC 05 Plotted By: AP501199 Plotted on: 5/9/2018 4:51:02 PM

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 CROSS SECTIONS  
 VAWTER SCHOOL RD  
 STA 13+00 TO 13+75

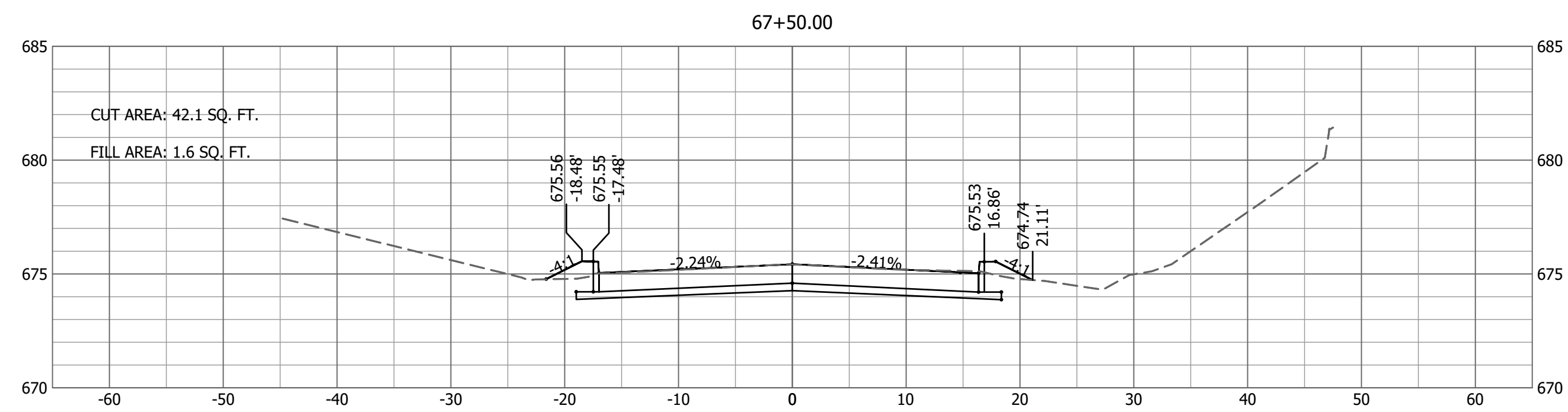
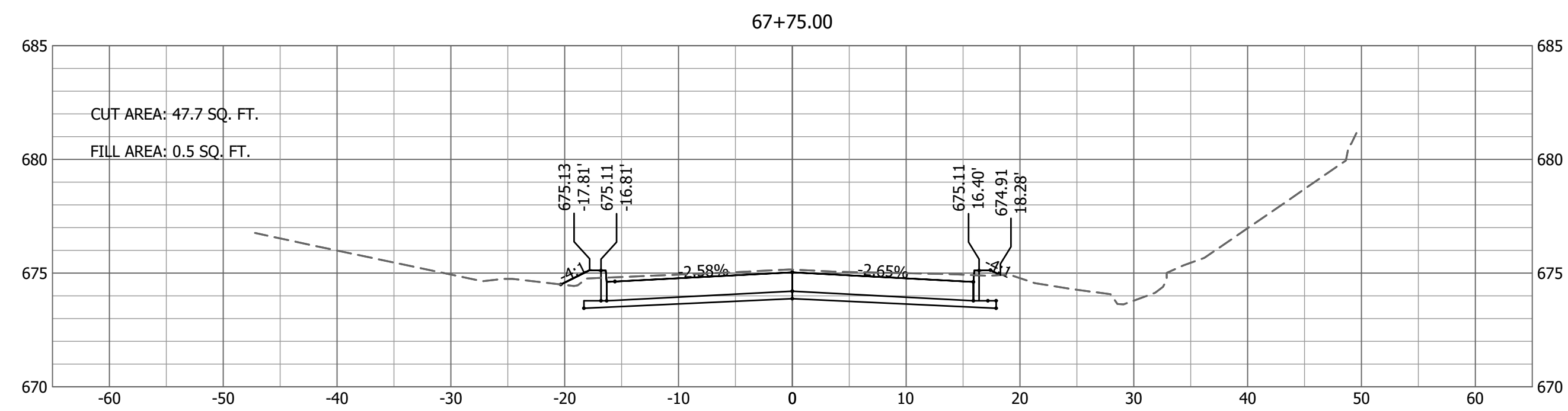
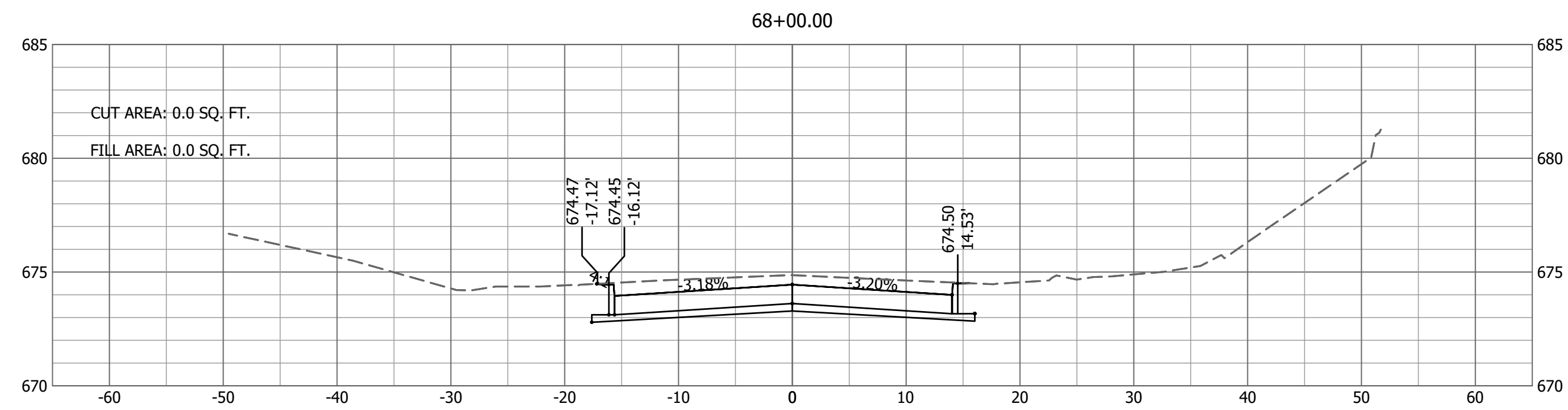
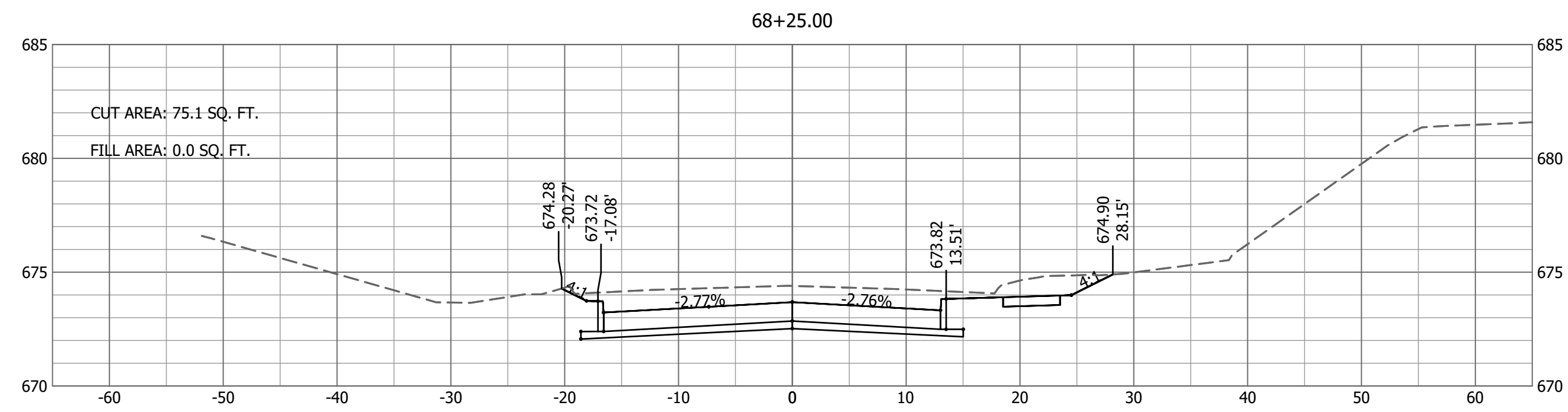
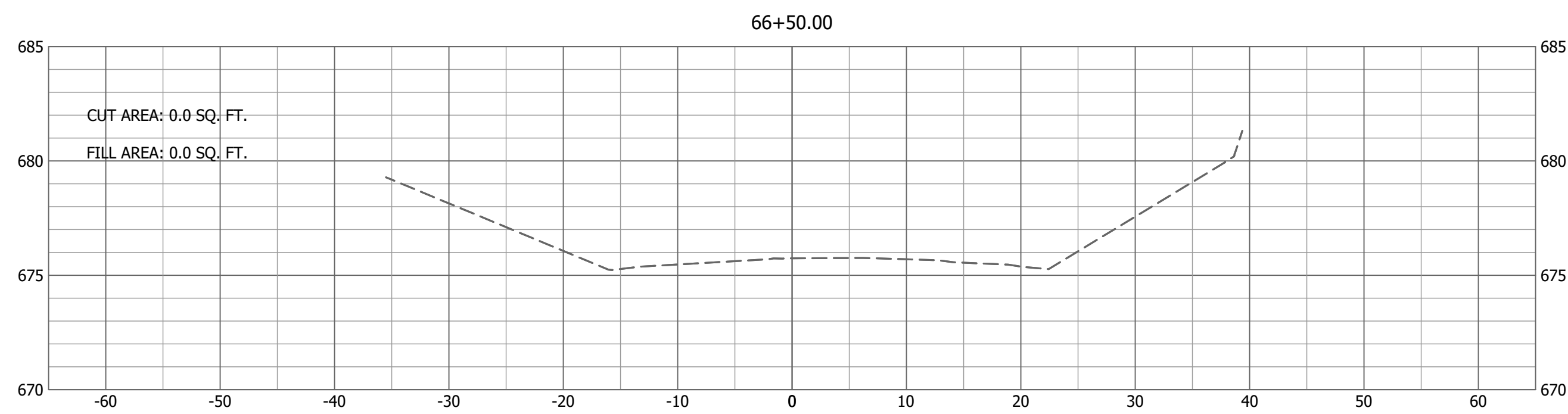
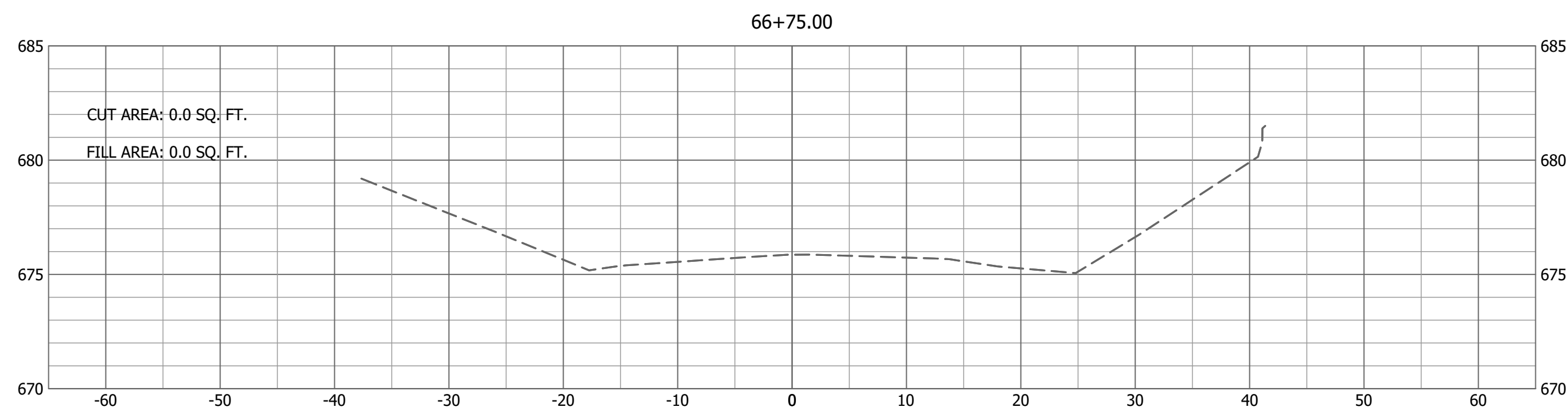
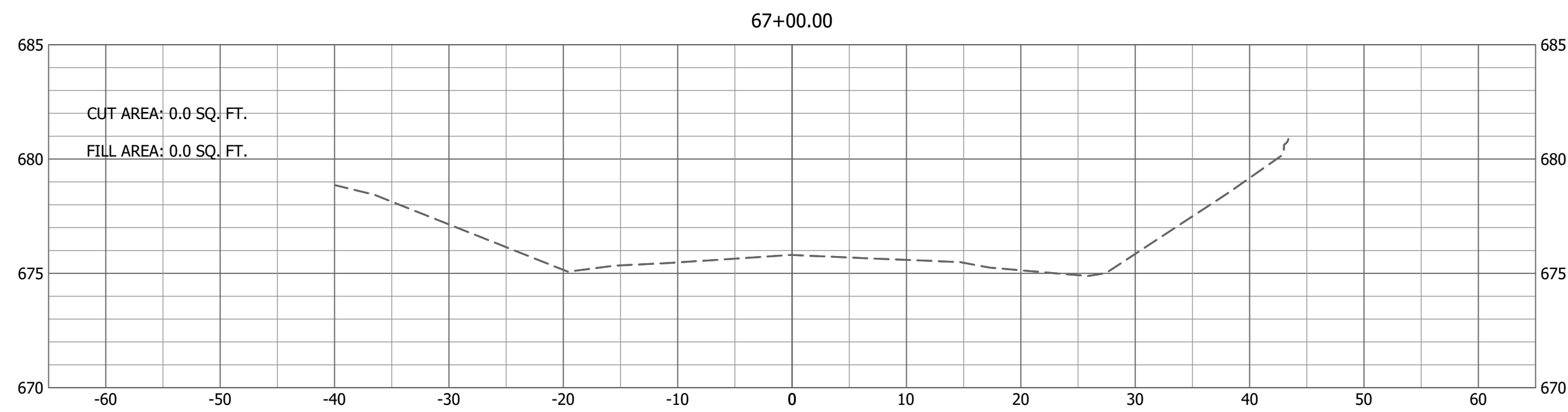
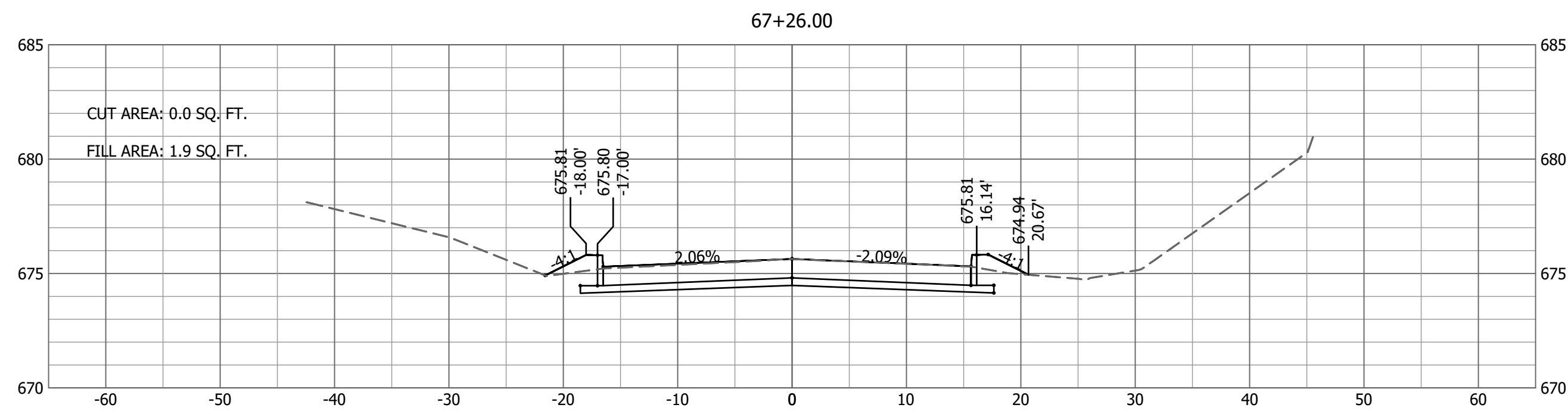
**Bartlett & West**  
 1718 SOUTHBRIDGE DR., SUITE 100 -  
 JEFFERSON CITY, MO 64505-4000  
 PHONE 573.854.3181 - FAX 573.854.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000187 - ENGINEERING  
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City of Columbia,  
 Missouri  
 Department of  
 Public Works

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File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	MKA
Dwn.	CMC
Chk.	TCK





Drawing Name: SINCLAIR\_XSEC 01 Plotted By: AFS01199 Plotted on: 5/9/2018 4:51:17 PM  
Last edit on: 5/9/2018 4:46 PM by: AFS01199

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 CROSS SECTIONS  
 SINCLAIR RD  
 STA 66+50 TO 68+25

**Bartlett & West**  
 1716 SOUTHWEST DR., SUITE 100  
 JEFFERSON CITY, MO 65105-4001  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000107 - ENGINEERING  
 www.bartlettwest.com

City of Columbia,  
 Missouri

Department of  
 Public Works

NOT FOR CONSTRUCTION

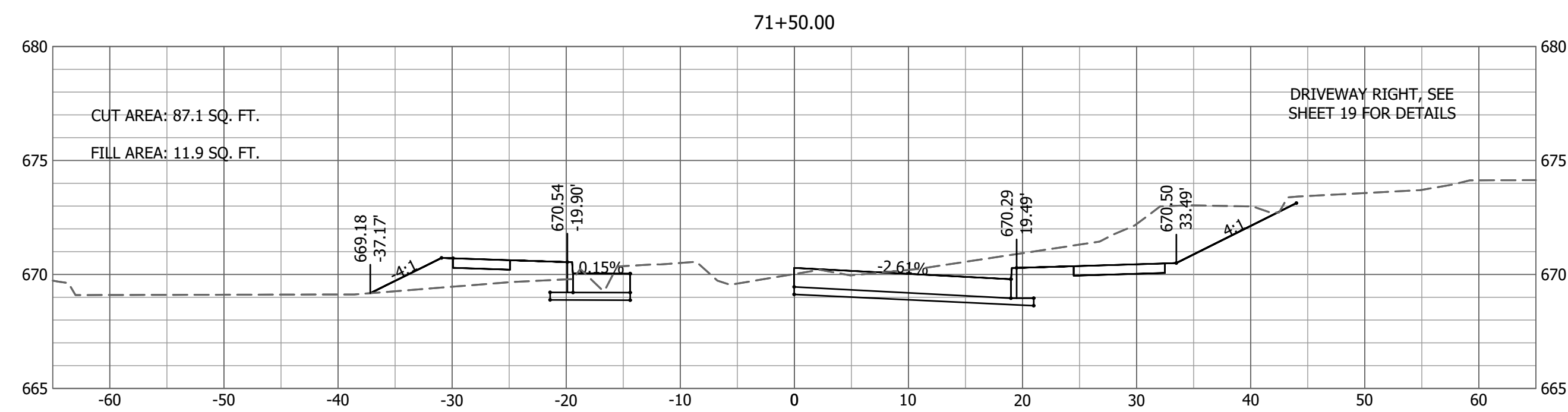
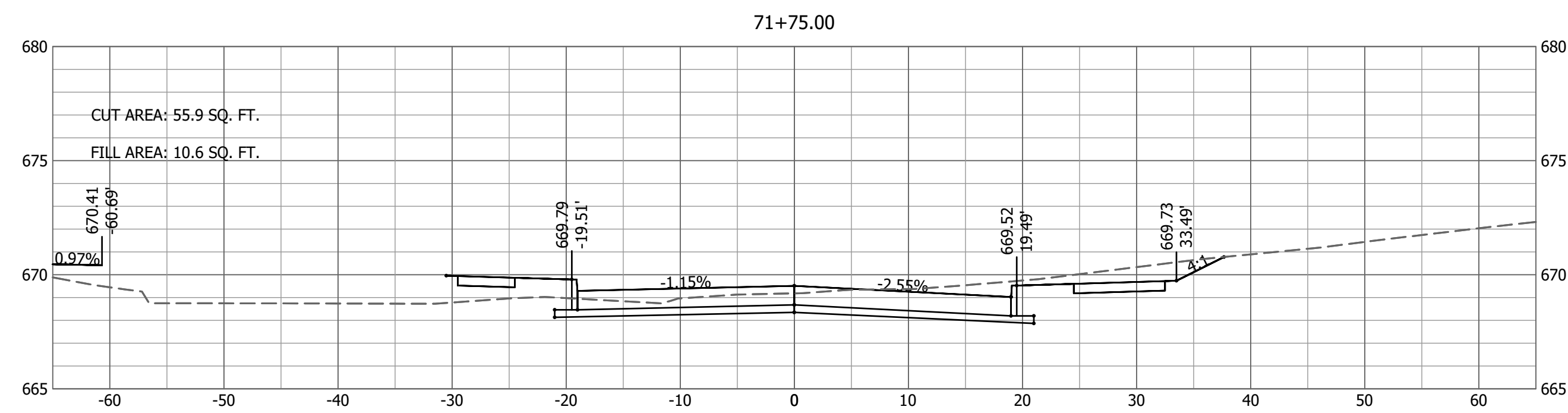
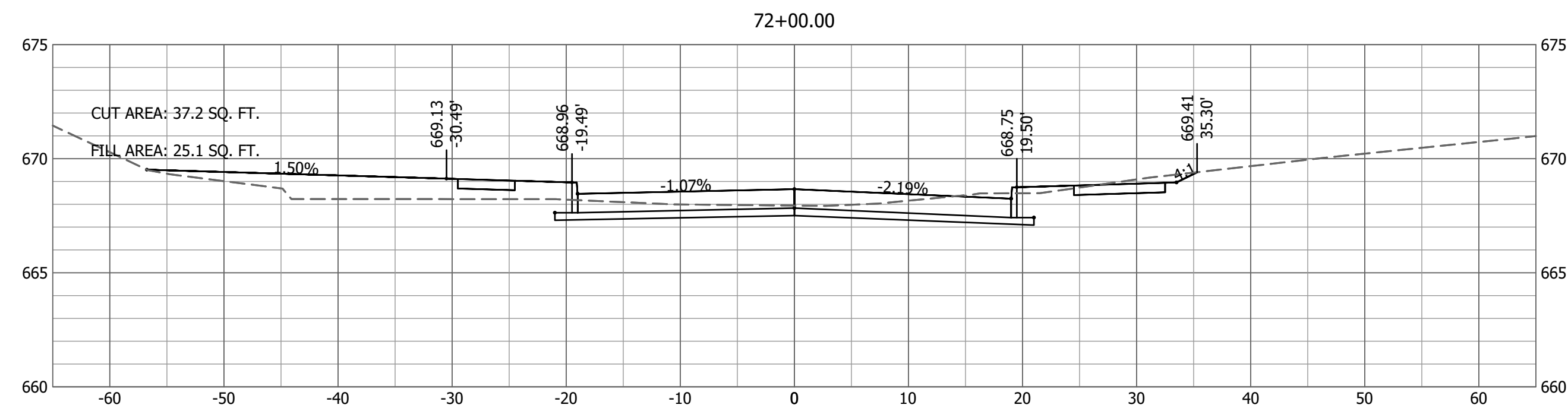
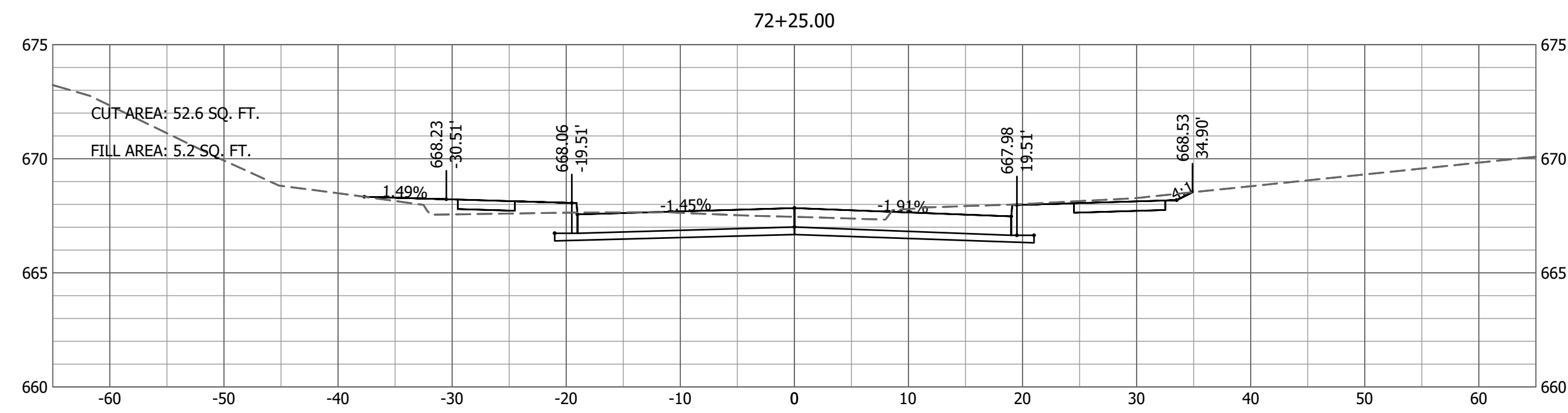
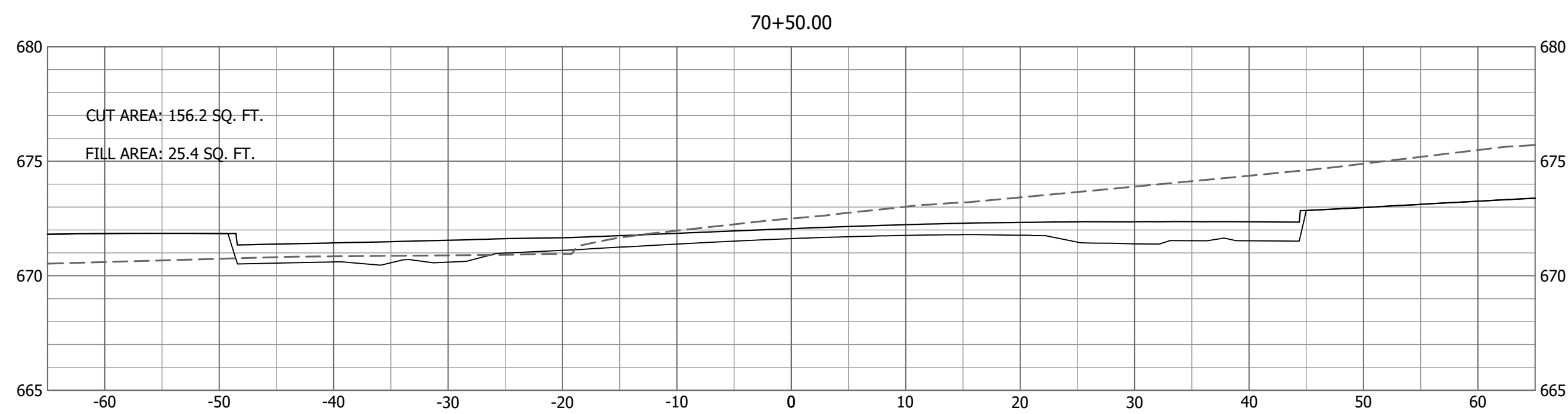
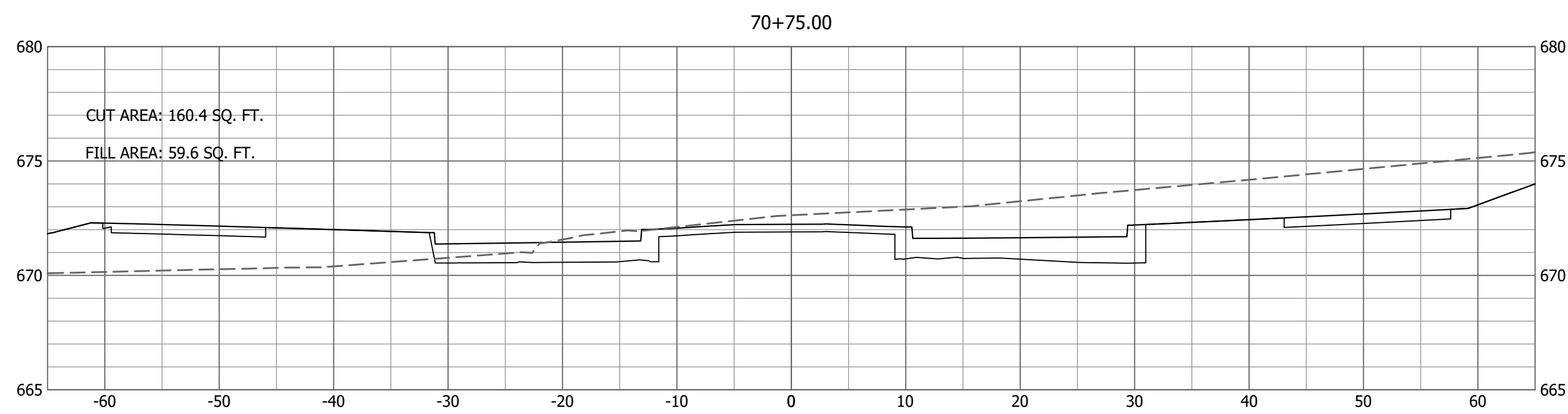
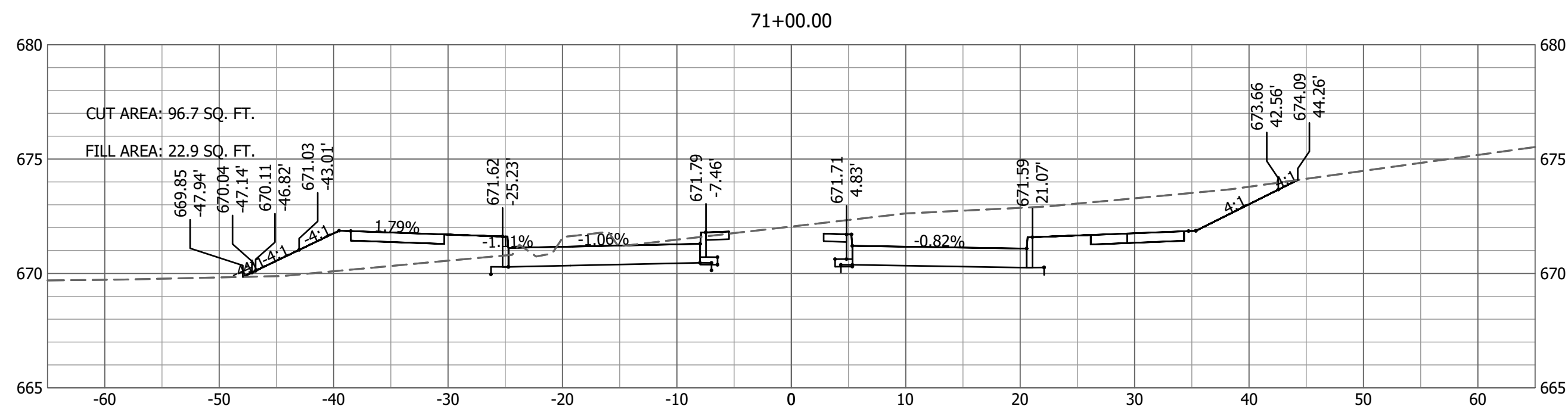
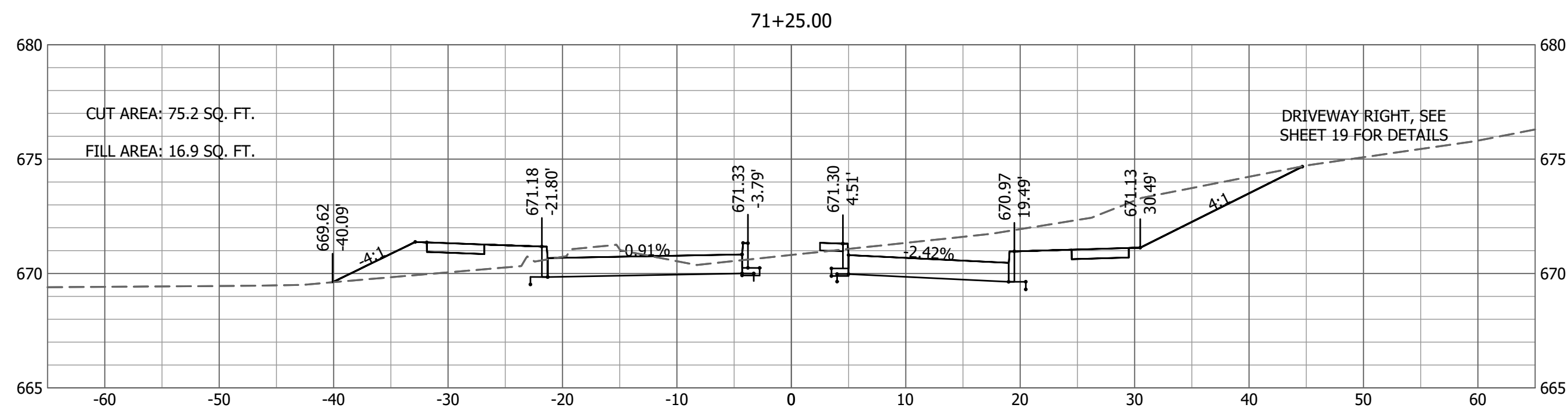
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Date:	APRIL 2018
Des.	APS
Dwn.	CMC
Chk.	TCK

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Last edit on: 5/9/2018 4:46 PM by: AFS01199

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
SCHOOL & OLD MILL CREEK  
CROSS SECTIONS  
SINCLAIR RD  
STA 70+50 TO 72+25

**Bartlett & West**  
1718 SOUTHBRIDGE DR., SUITE 100  
JEFFERSON CITY, MO 64505-4010  
PHONE 573.634.3181 - FAX 573.634.7904  
CERTIFICATE OF AUTHORITY  
NO. 000187 - ENGINEERING  
www.bartlettwest.com

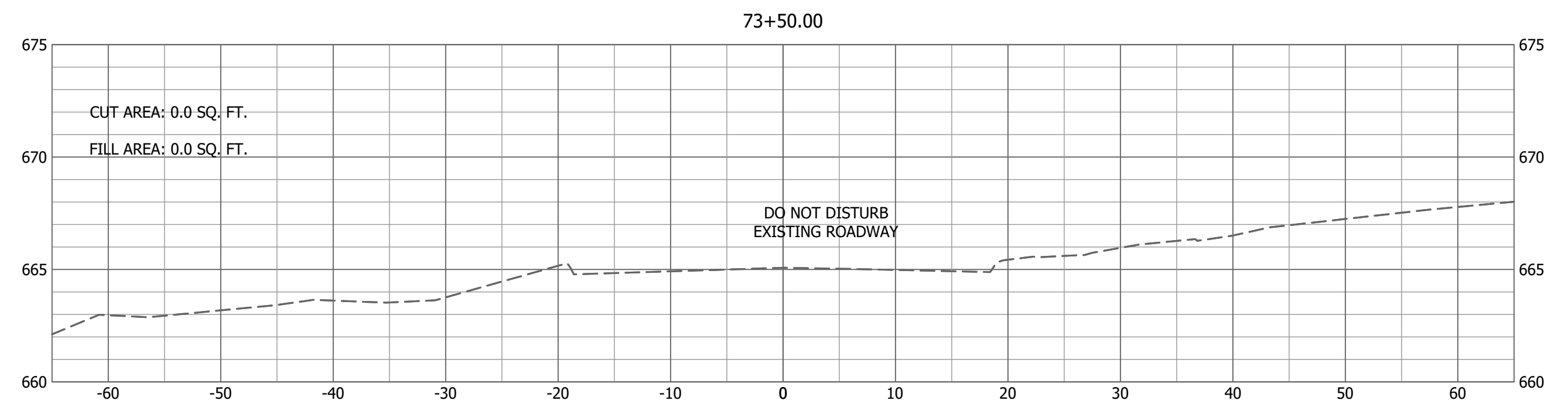
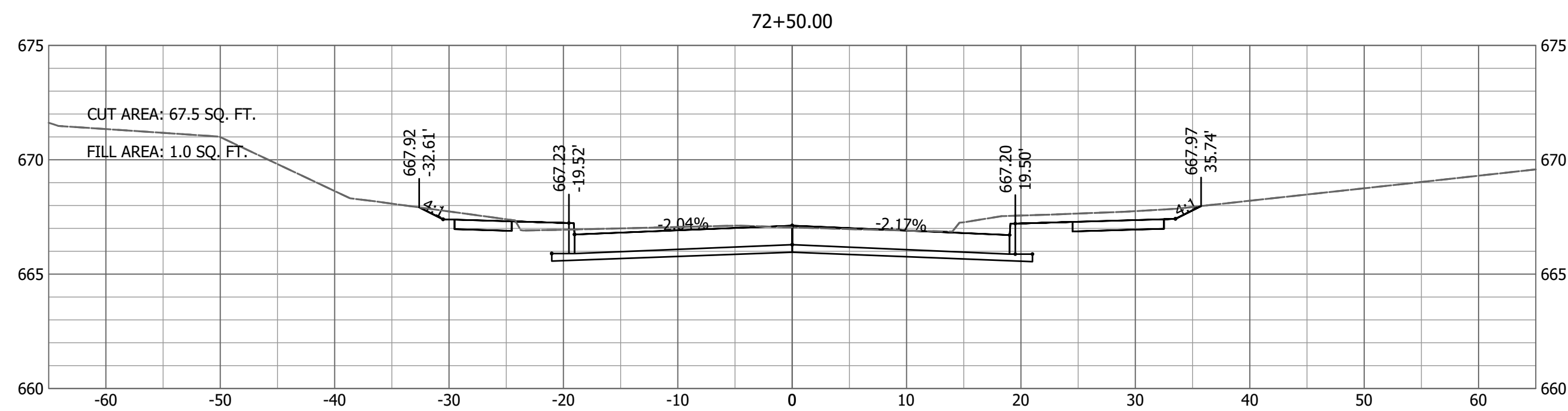
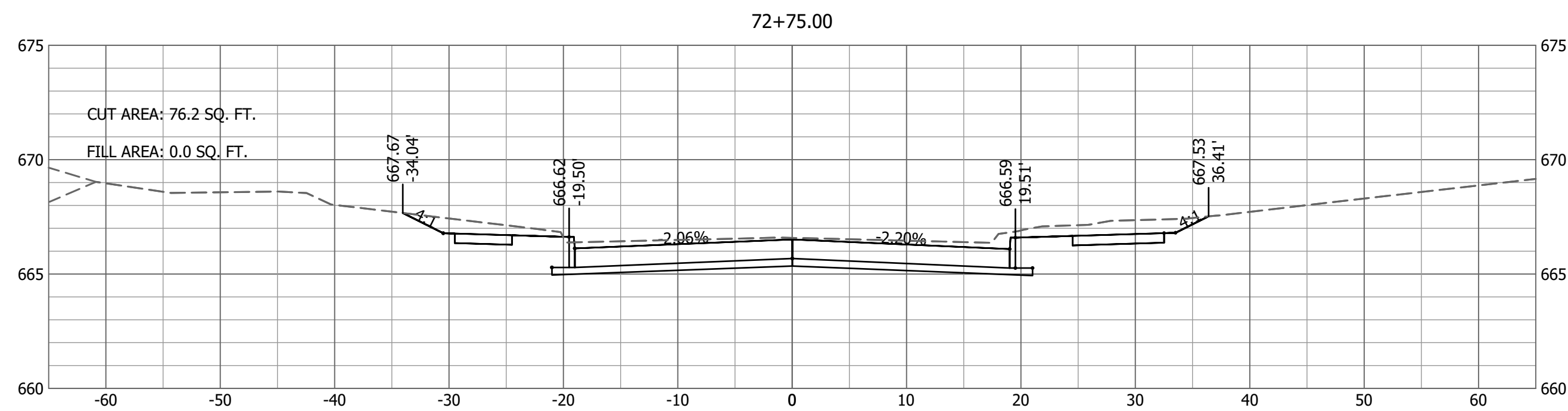
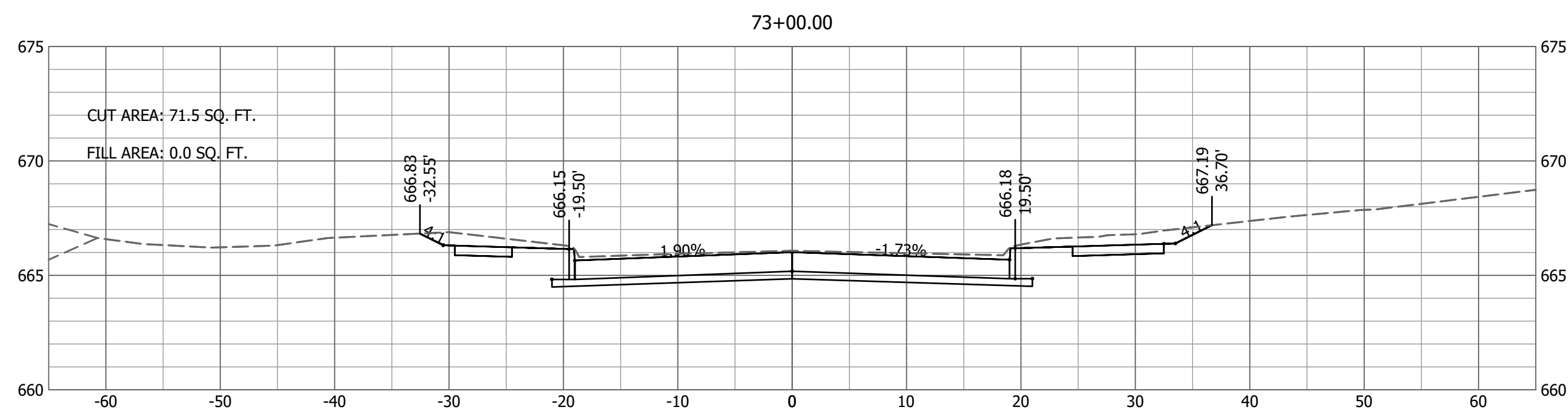
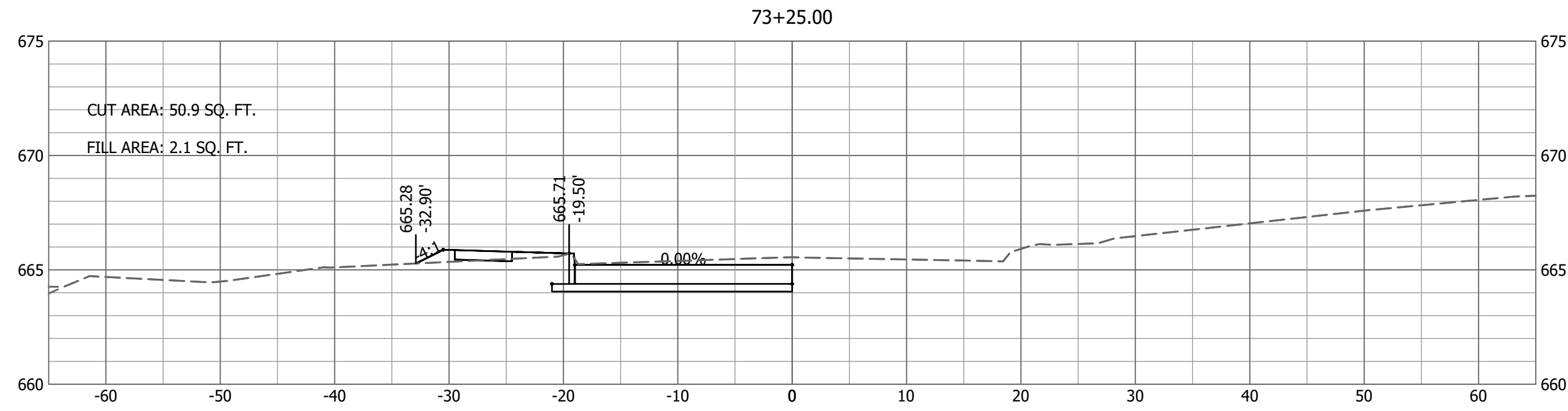
City of Columbia,  
Missouri  
Department of  
Public Works

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File No.	16137.400
Scale:	AS NOTED
Date:	APRIL 2018
Des.	APS
Dwn.	CMC
Chk.	TCK

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Drawing Name: SINCLAIR\_XSEC.dwg, Layout Name: SINCLAIR\_XSEC.dwg, Plotted By: AFS01199, Plotted on: 5/9/2018 4:52:08 PM, Last edit on: 5/9/2018 4:46 PM by: AFS01199

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
**SCHOOL & OLD MILL CREEK**  
 CROSS SECTIONS  
 SINCLAIR RD  
 STA 72+50 TO 73+50

**Bartlett & West**  
 1718 SOUTHBRIDGE DR., SUITE 100 -  
 JEFFERSON CITY, MO 64505-4000  
 PHONE 573.854.3181 - FAX 573.854.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000187 - ENGINEERING  
 www.bartlettwest.com

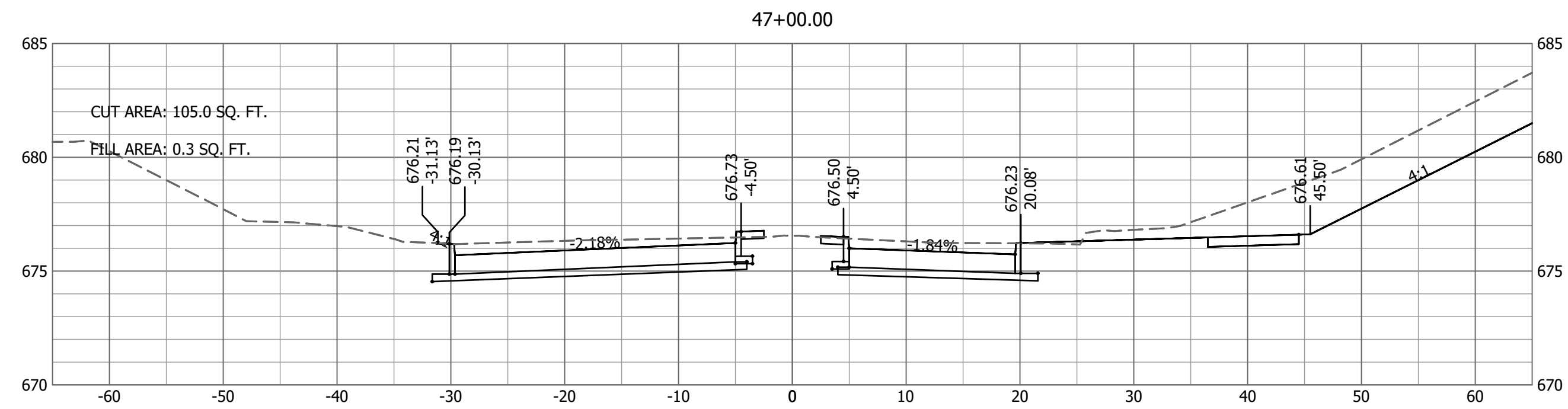
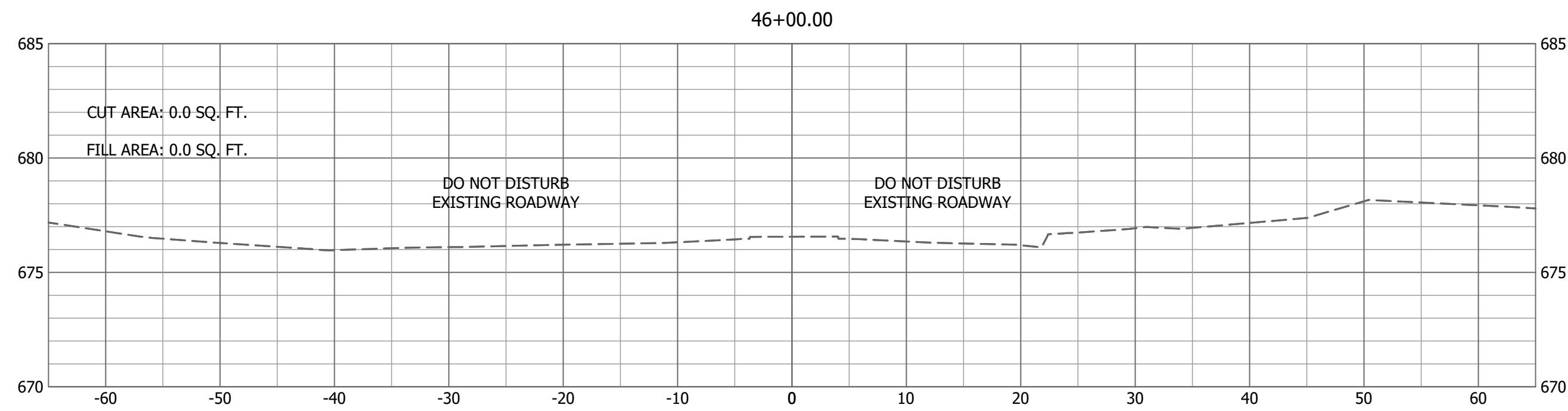
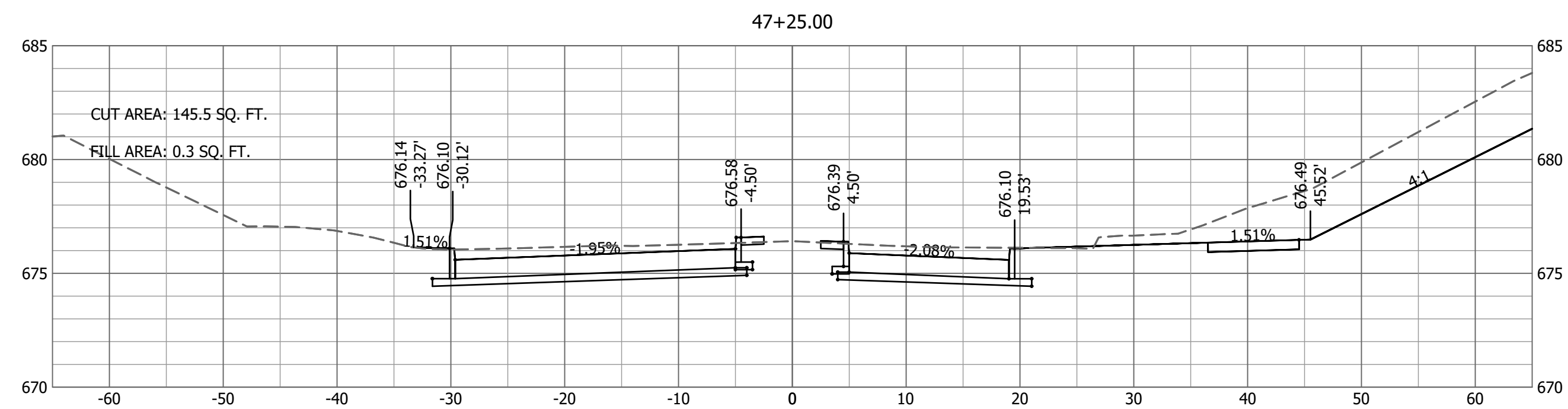
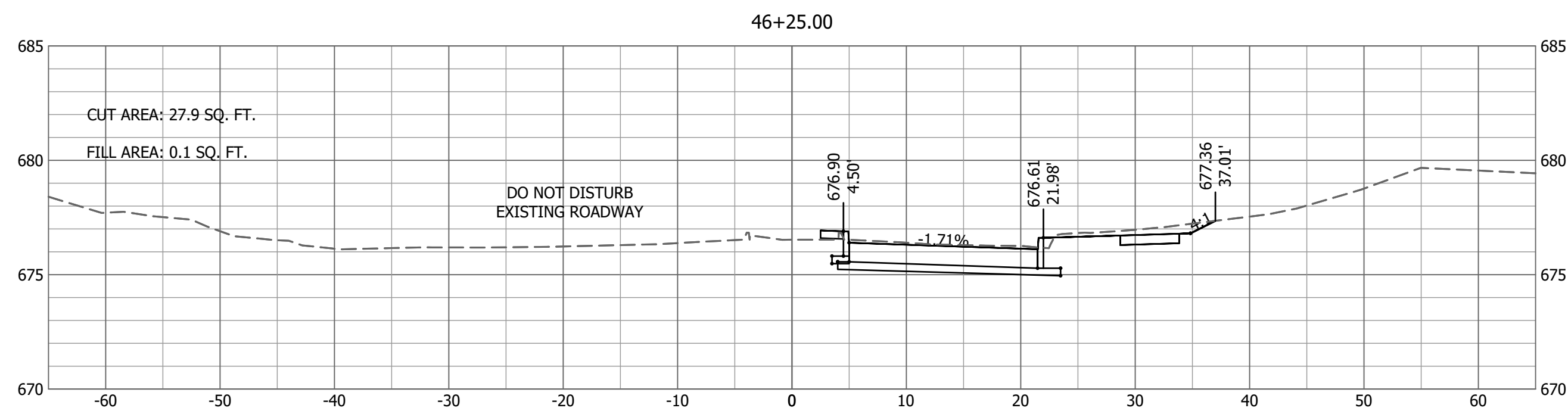
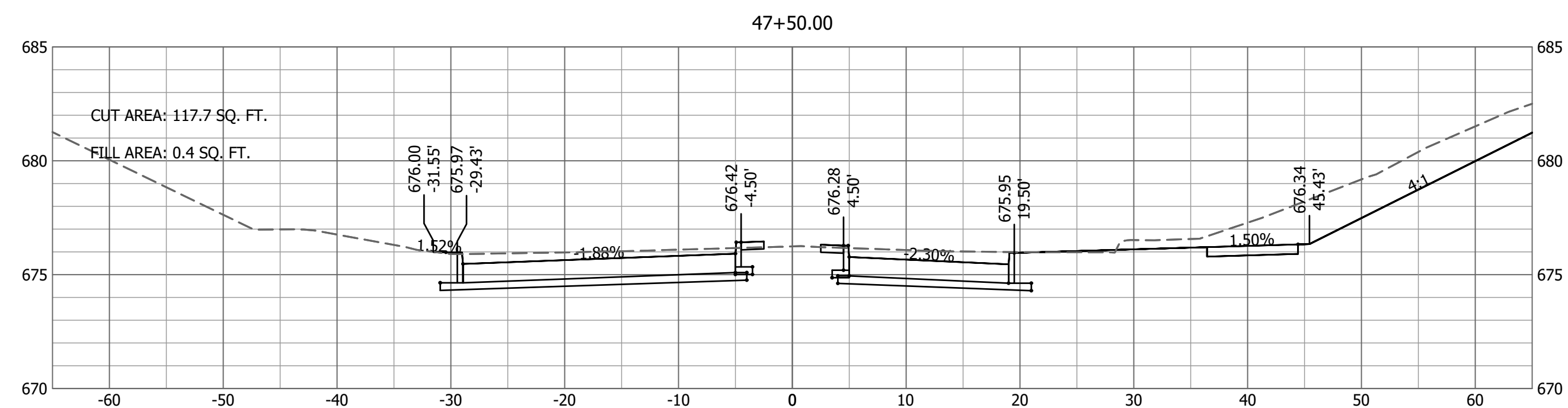
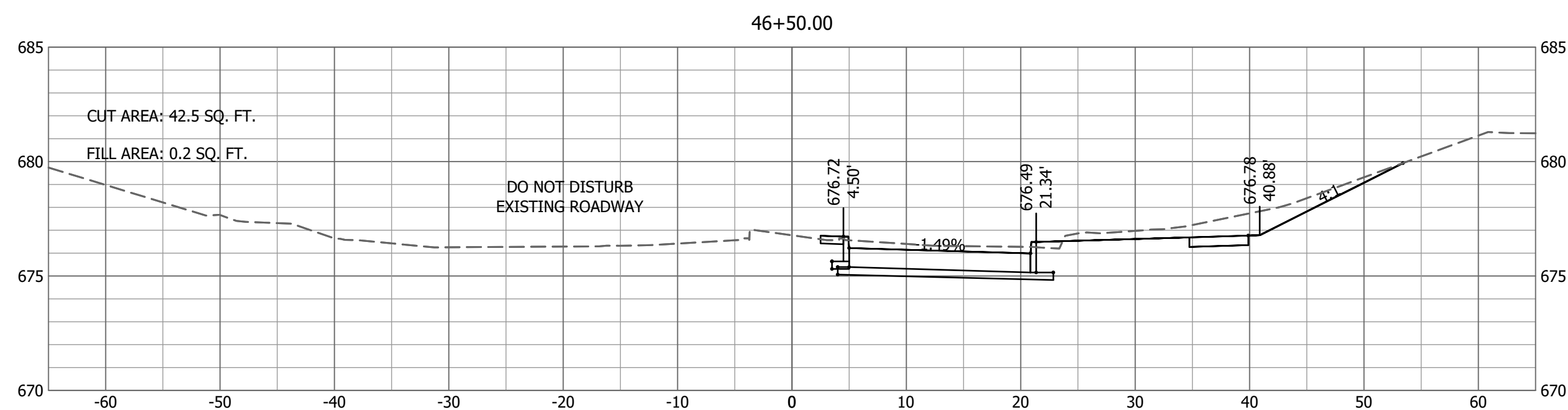
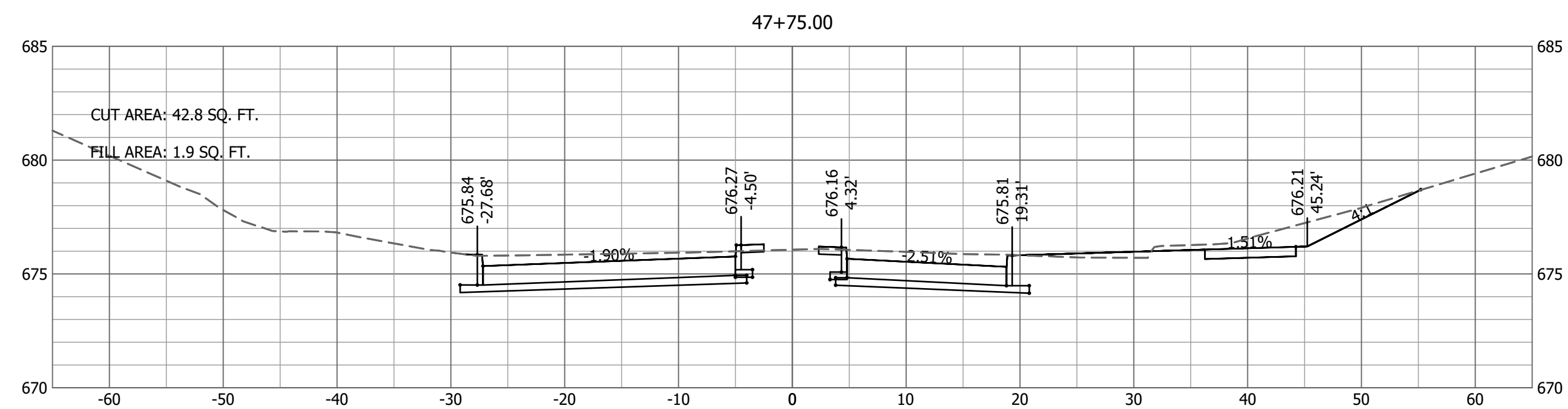
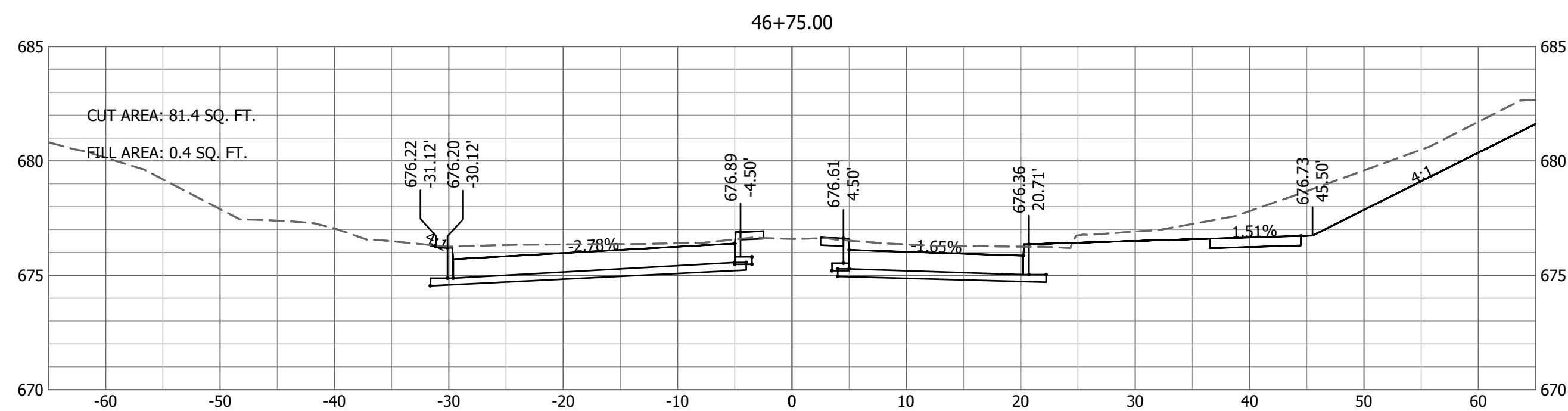
City of Columbia,  
 Missouri  
 Department of  
 Public Works

NOT FOR CONSTRUCTION

File No. 16137.400  
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 Date: APRIL 2018  
 Des. APS  
 Dwn. CMC  
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No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER**  
 SCHOOL & OLD MILL CREEK  
 CROSS SECTIONS  
 NIFONG BLVD  
 STA 46+00 TO 47+75

**Bartlett & West**  
 1718 SOUTHBRIDGE DR., SUITE 100 -  
 JEFFERSON CITY, MO 65105-4001  
 PHONE 573.634.3181 - FAX 573.634.7904  
 CERTIFICATE OF AUTHORITY  
 NO. 000107 - ENGINEERING  
 www.bartlettwest.com

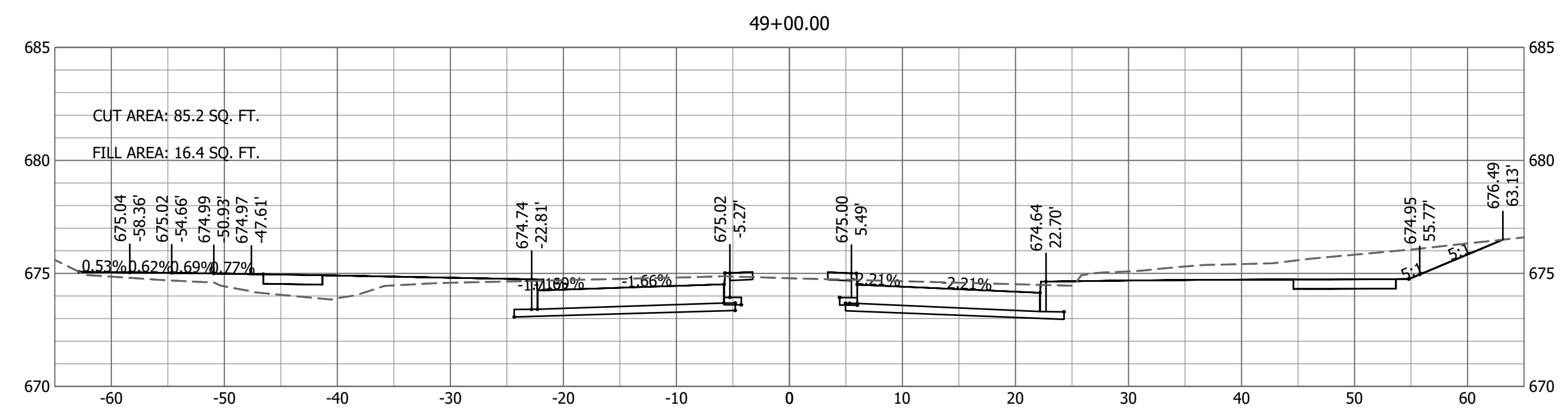
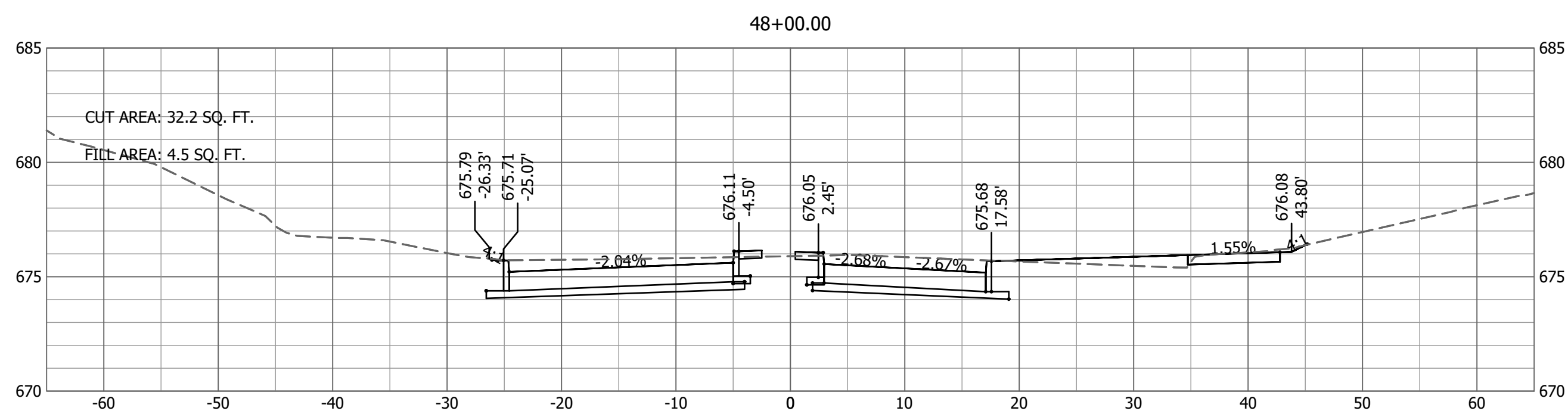
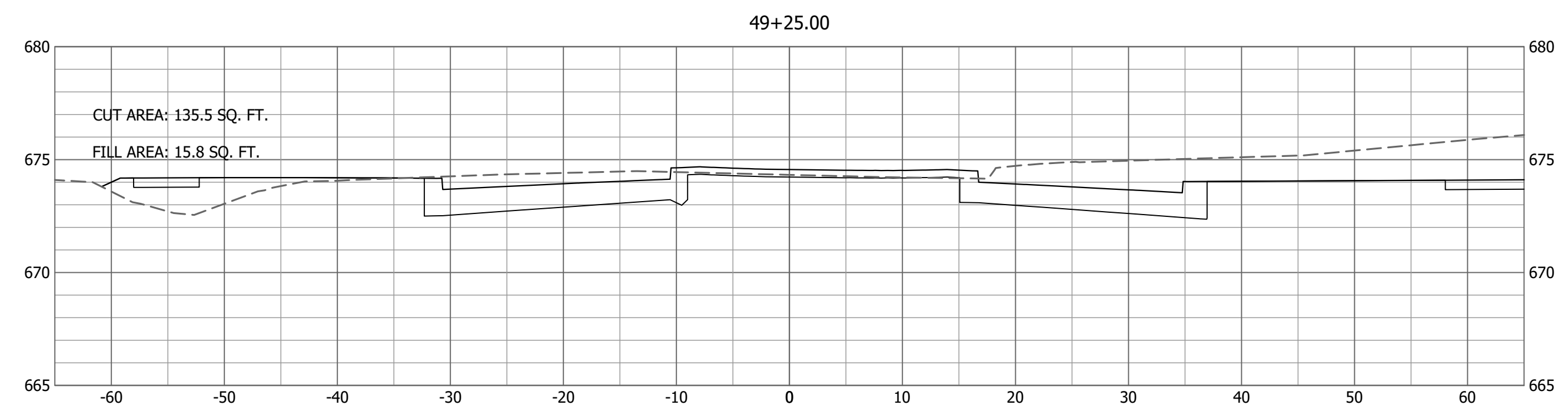
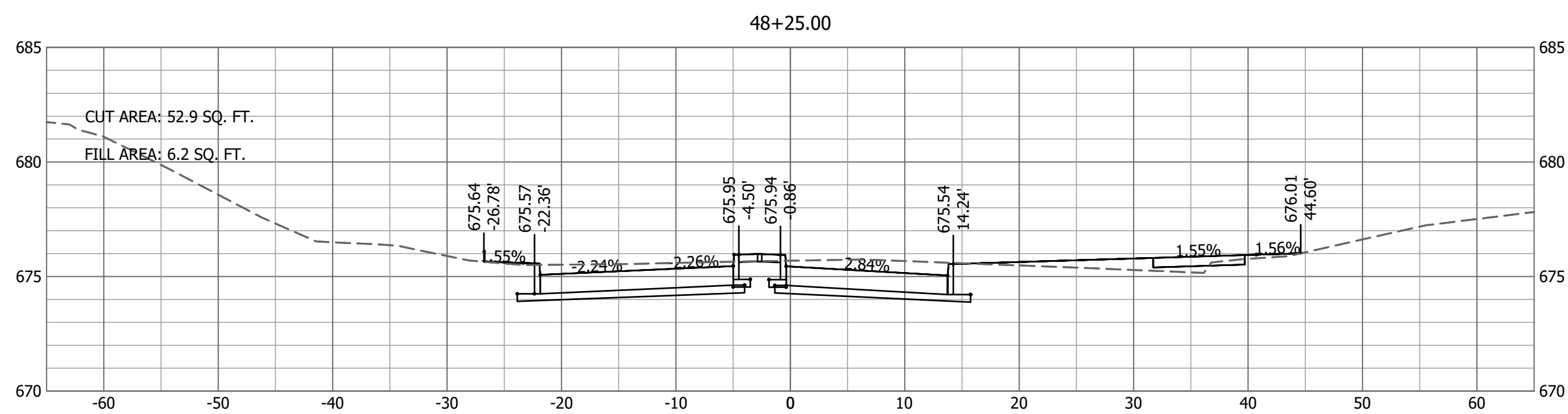
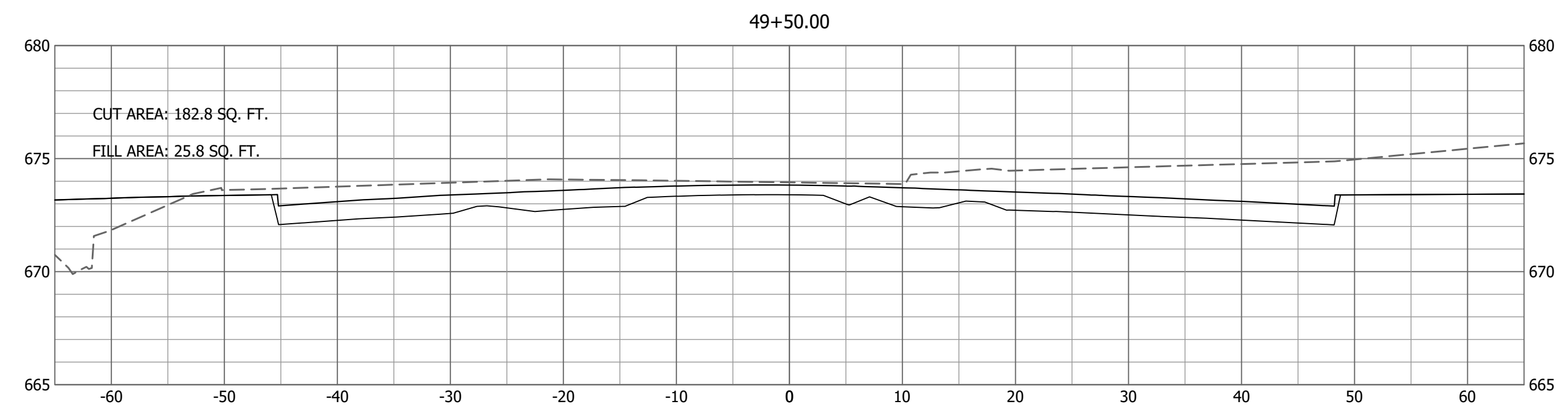
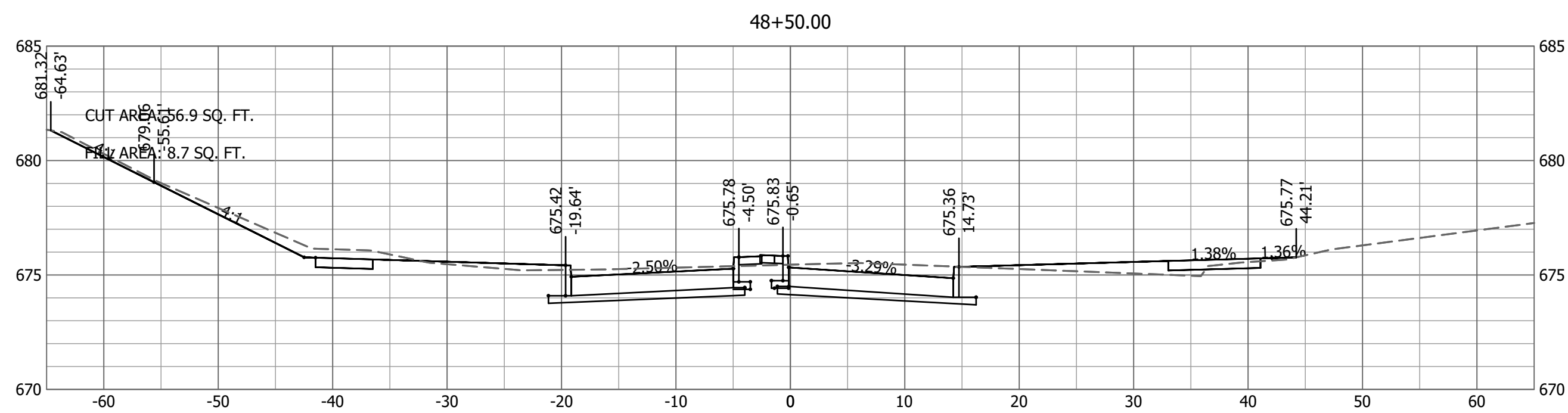
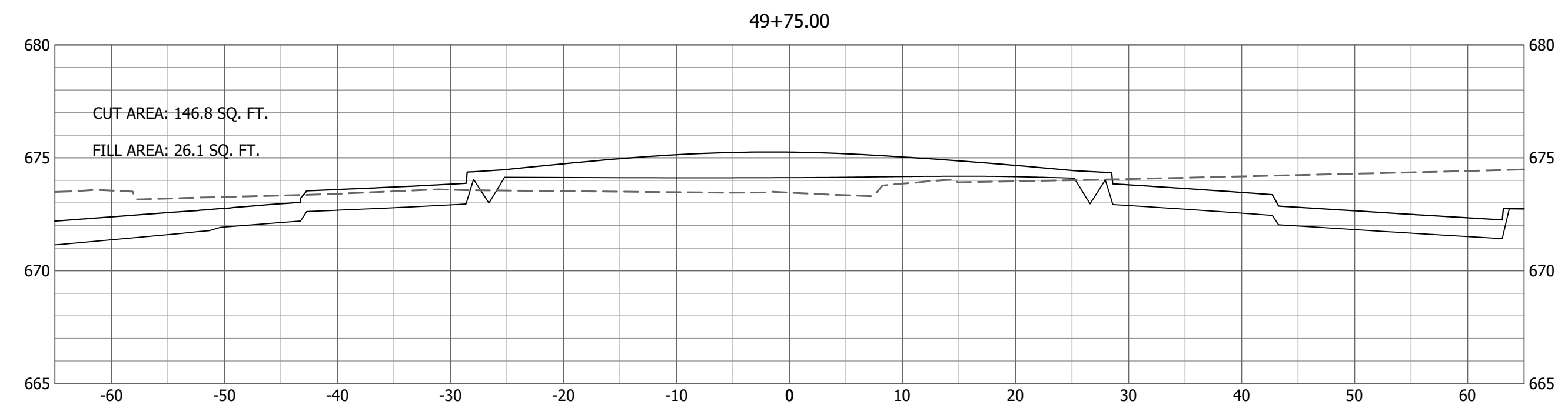
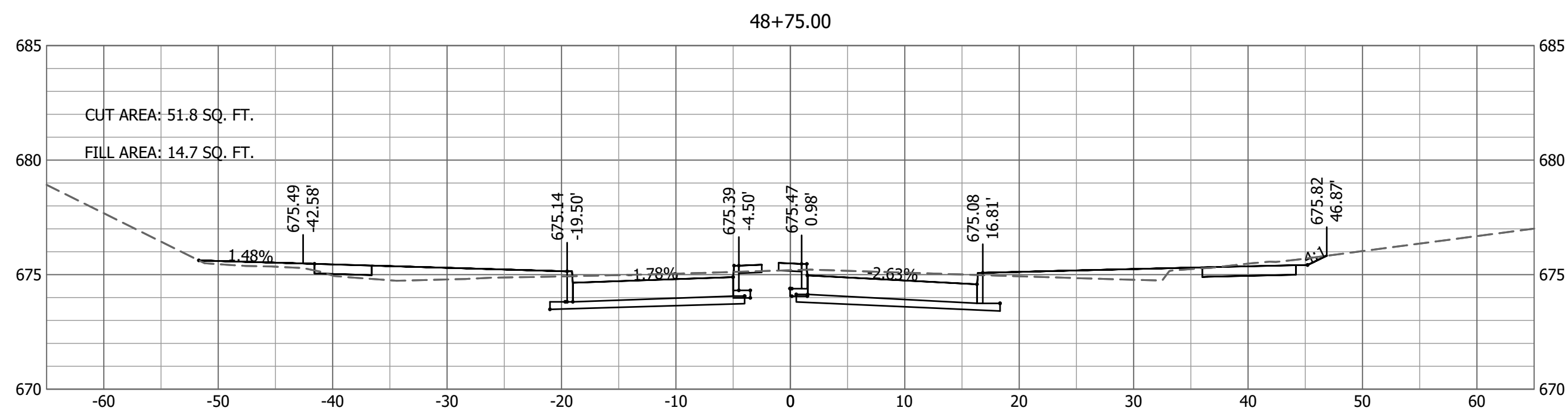
City of Columbia,  
 Missouri  
 Department of  
 Public Works

**NOT FOR CONSTRUCTION**

File No.	16137.400
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Date:	APRIL 2018
Des.	APS
Dwn.	CMC
Chk.	TCK

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 Last edit on: 5/9/2018 4:46 PM by: APS01199





Drawing Name: NIFONG XSEC.02 Plotted By: AP501199 Plotted on: 5/9/2018 4:52:41 PM  
 Last edit on: 5/9/2018 4:46 PM by: AP501199

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**SCHOOL & OLD MILL CREEK**  
 CROSS SECTIONS  
 NIFONG BLVD  
 STA 48+00 TO 49+75

**Bartlett & West**  
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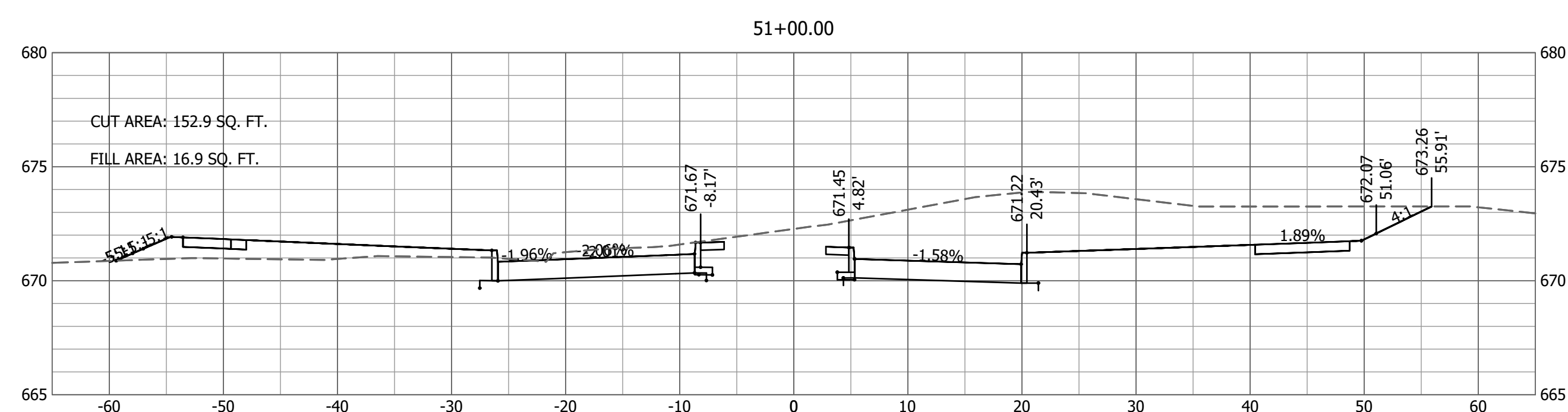
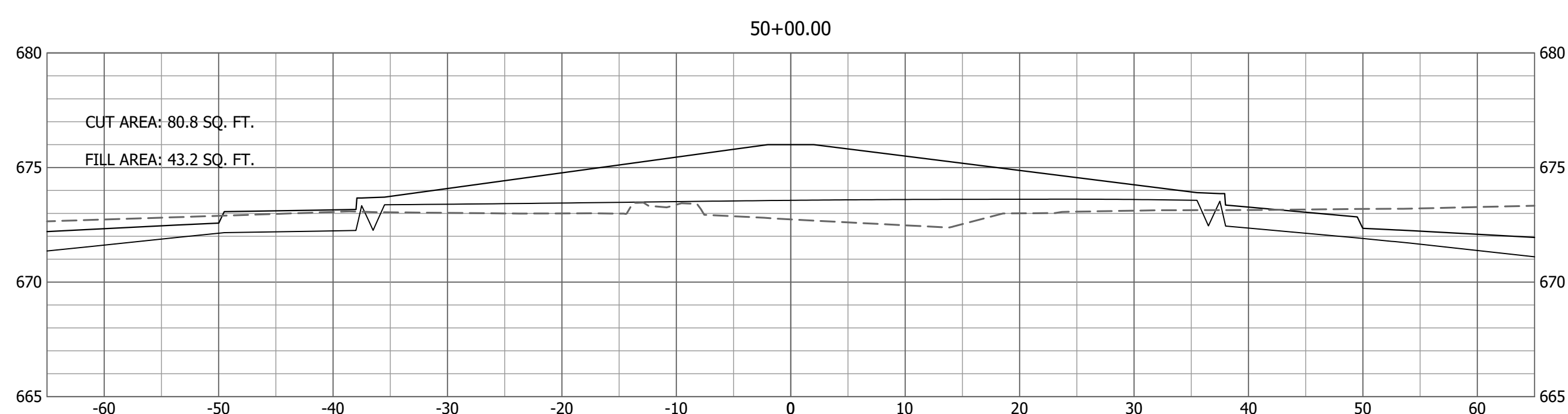
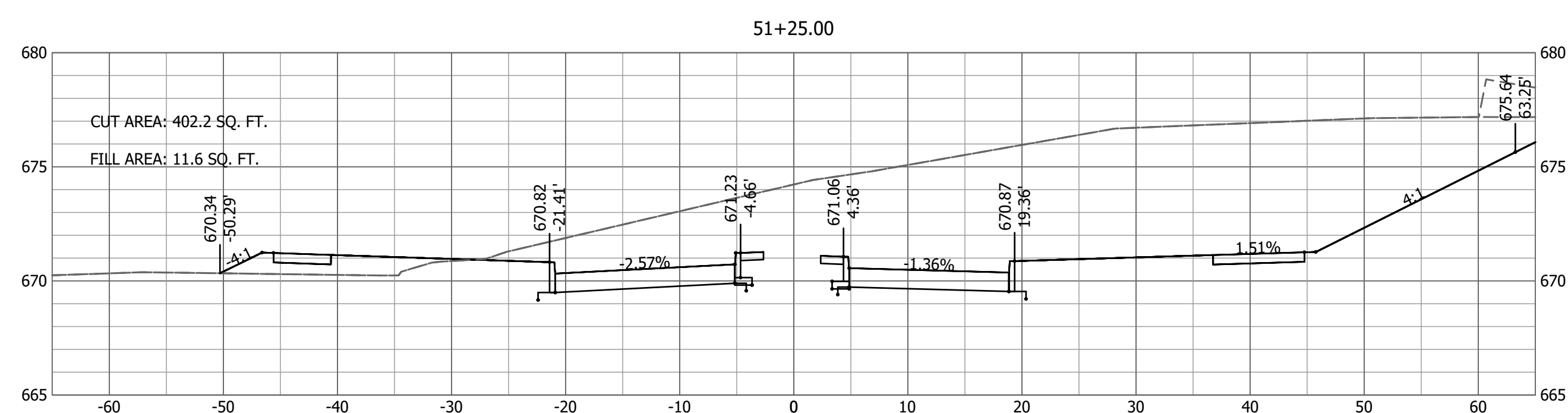
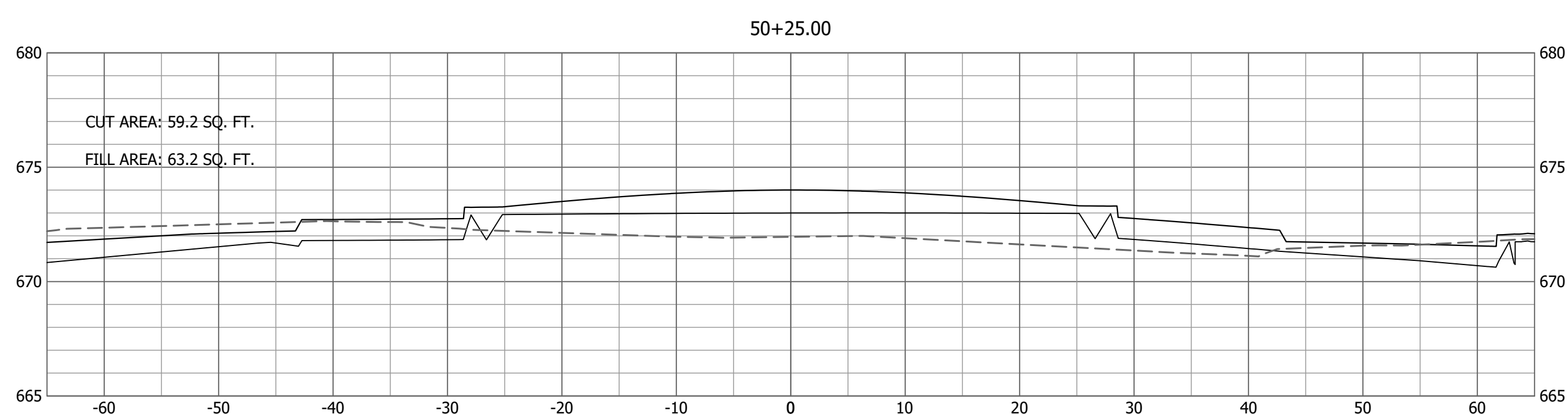
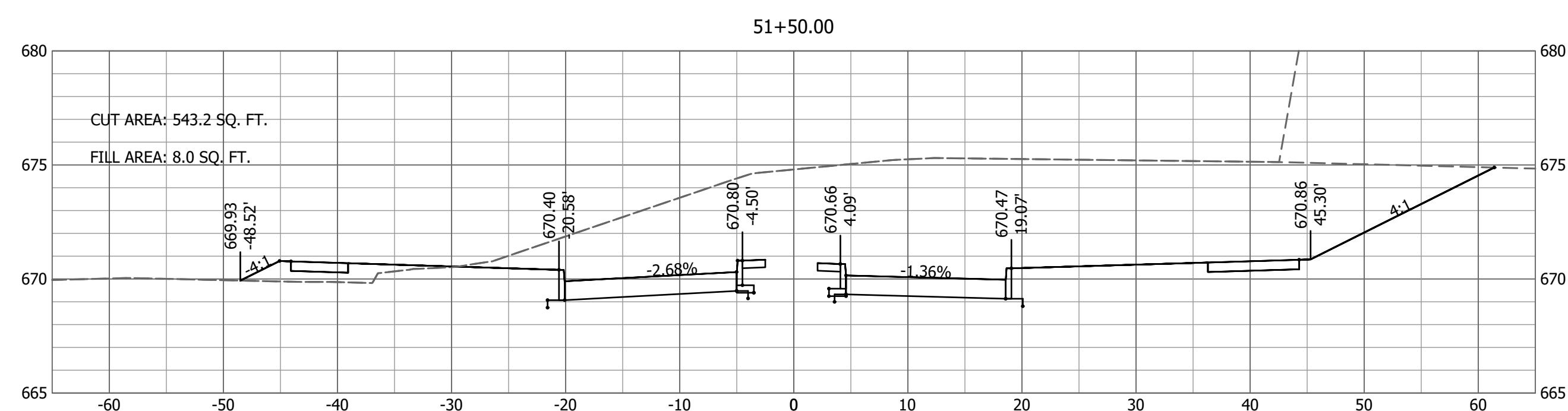
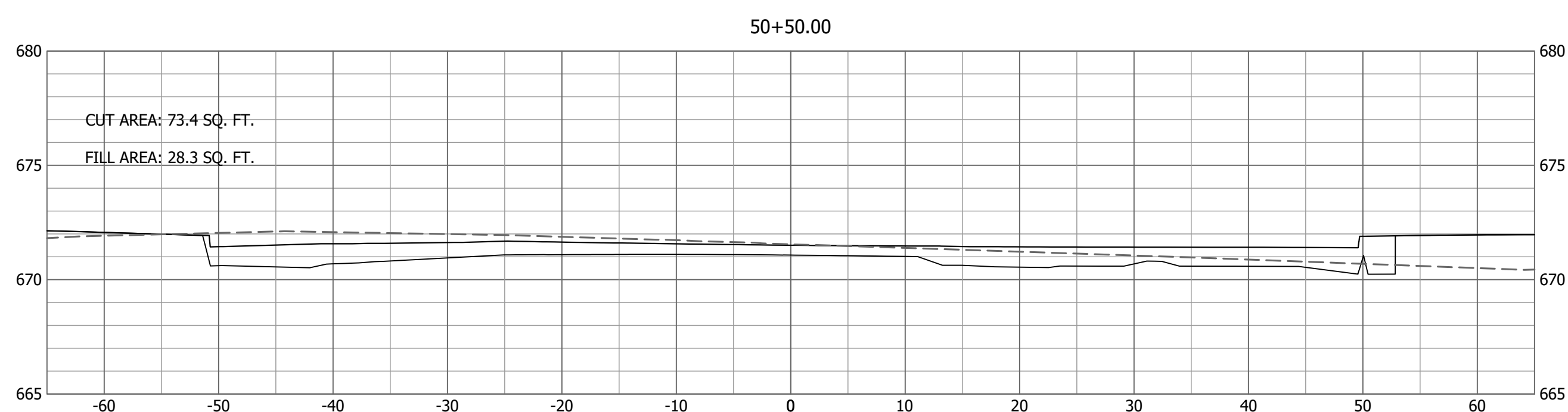
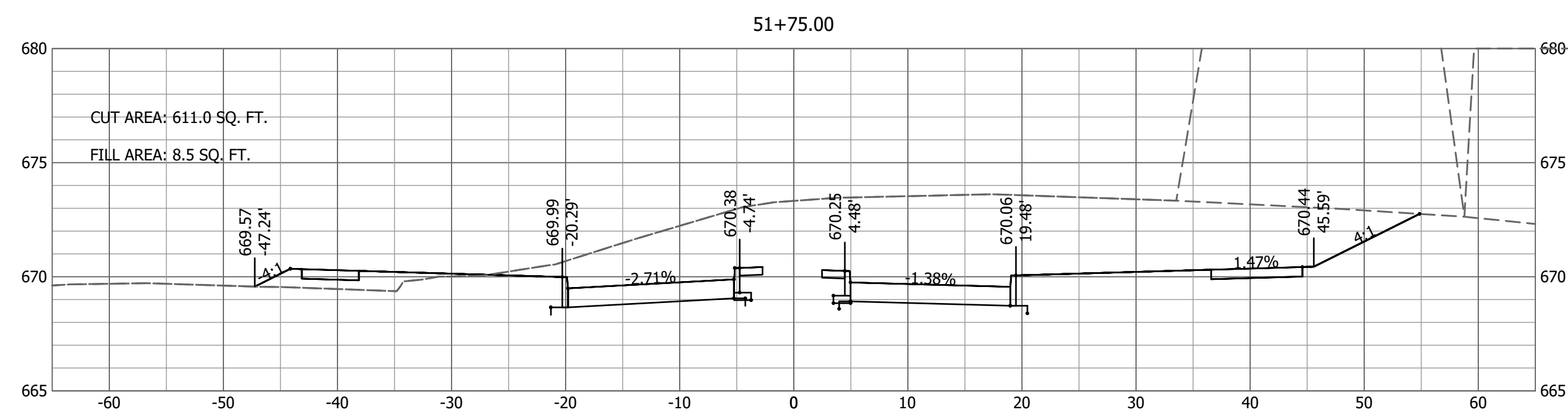
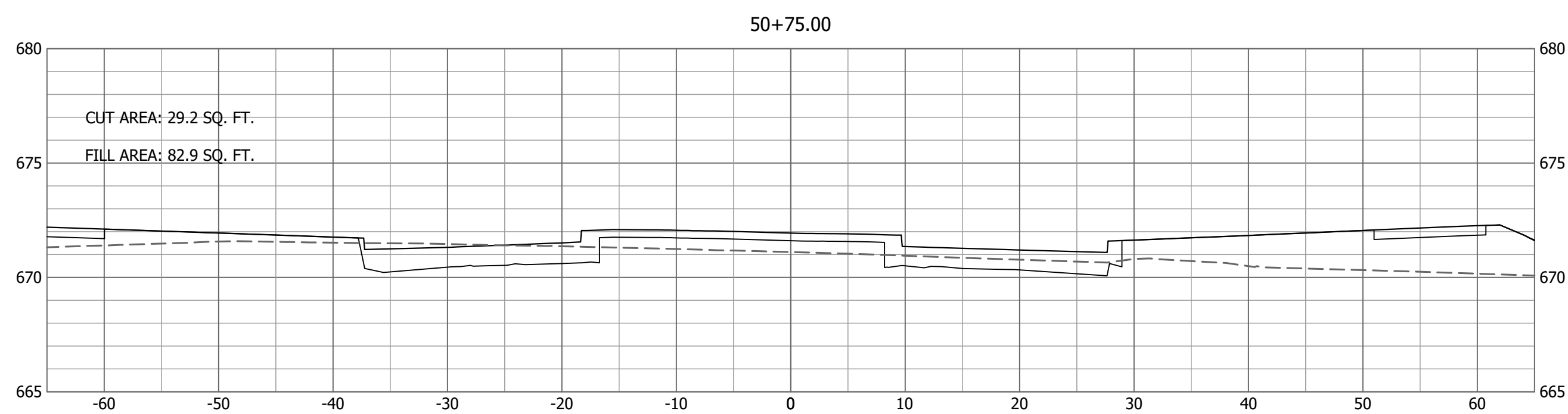
City of Columbia,  
 Missouri

Department of  
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Scale:	AS NOTED
Date:	APRIL 2018
Des.	APS
Dwn.	CMC
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Last edit on: 5/9/2018 4:46 PM by: AP501199  
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Plotted on: 5/9/2018 4:52:57 PM

No.	Date	By	Revision

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SCHOOL & OLD MILL CREEK

CROSS SECTIONS  
NIFONG BLVD  
STA 50+00 TO 51+75

**Bartlett & West**

1718 SOUTHBRIDGE DR. SUITE 100  
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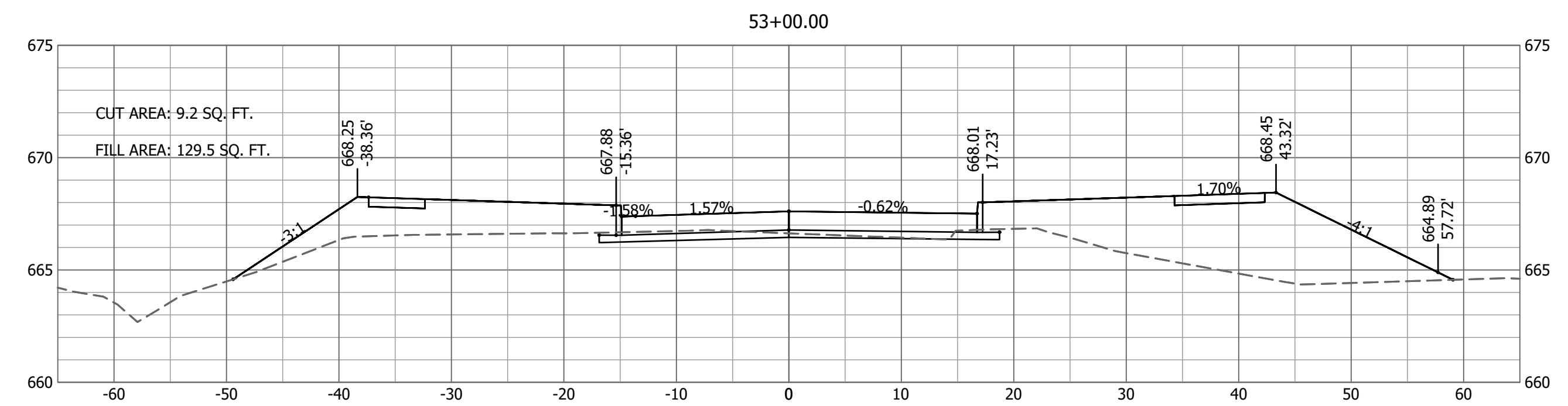
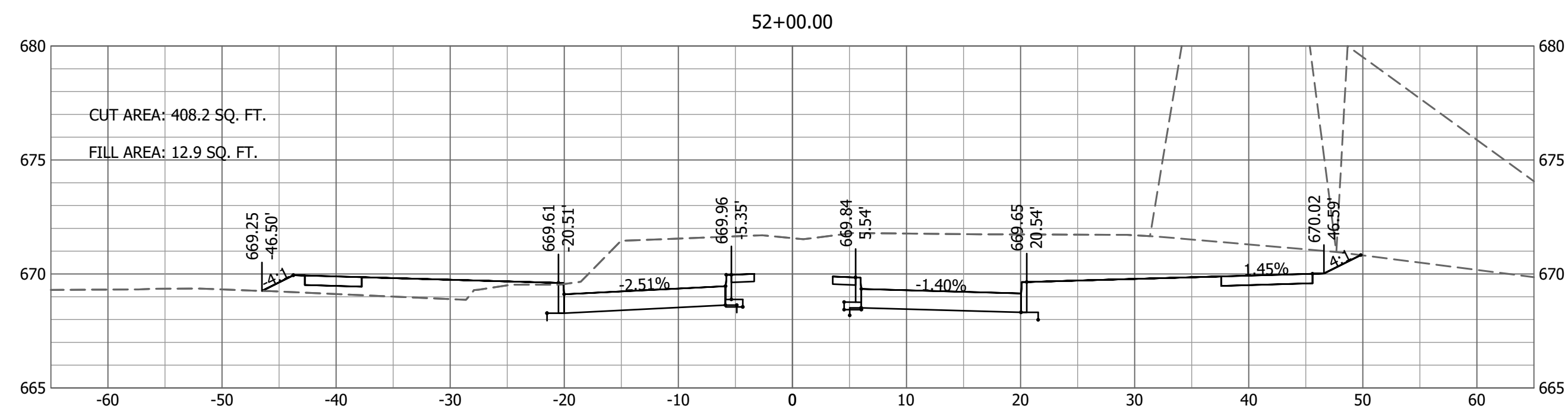
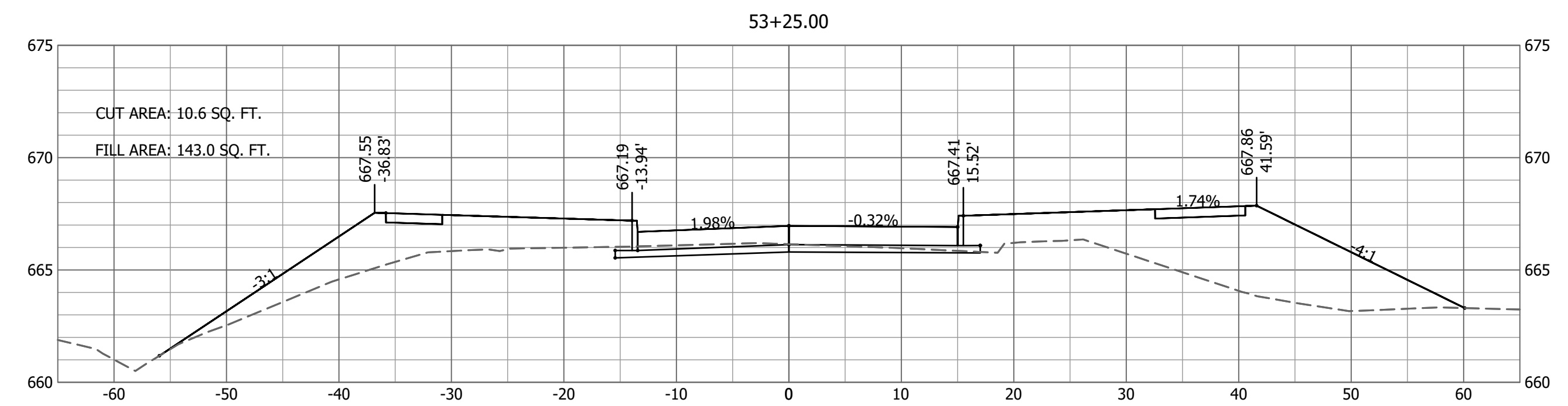
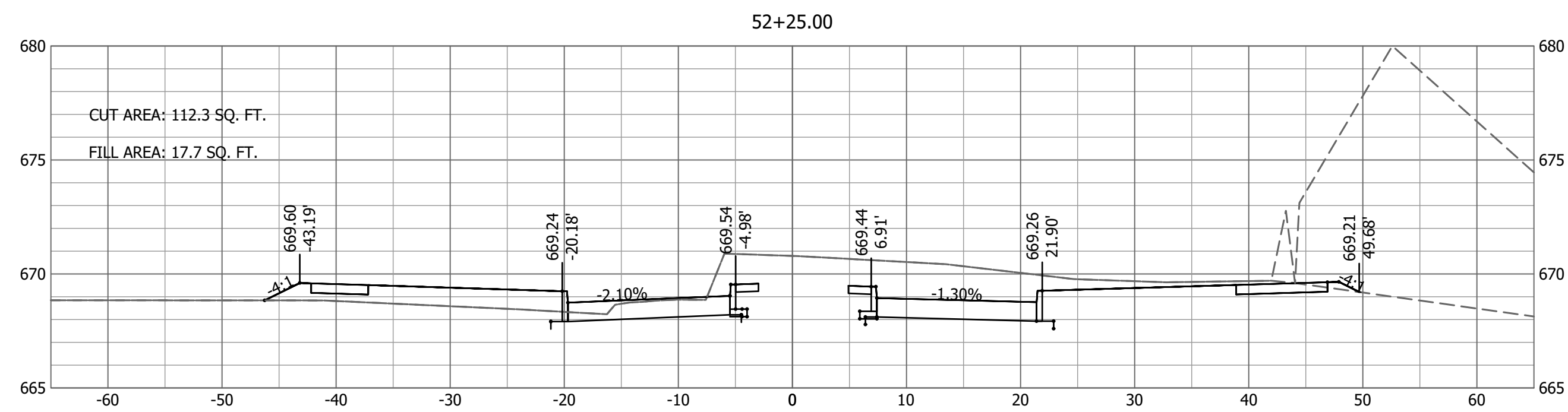
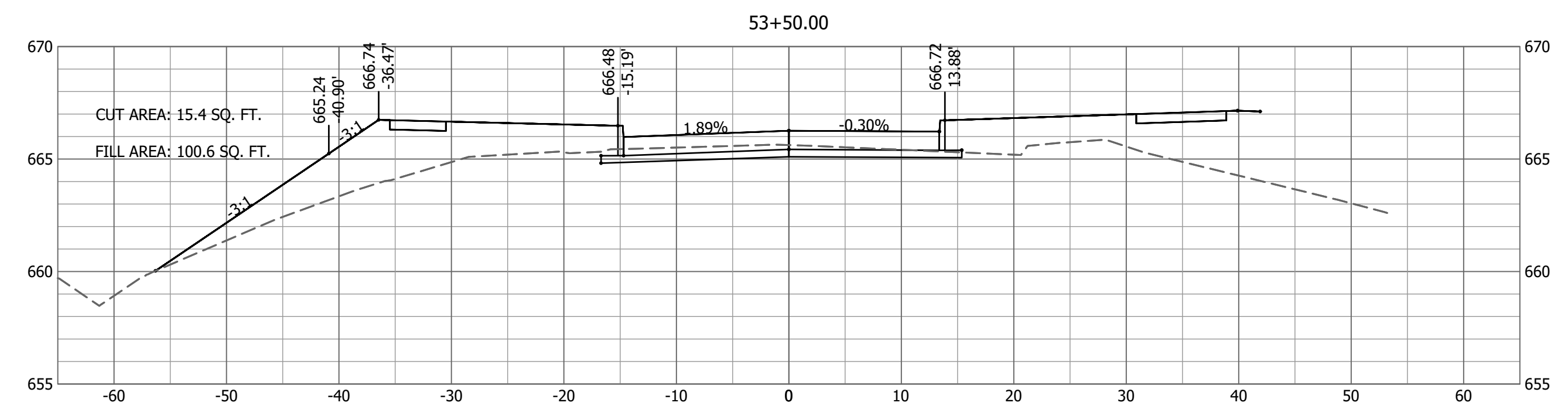
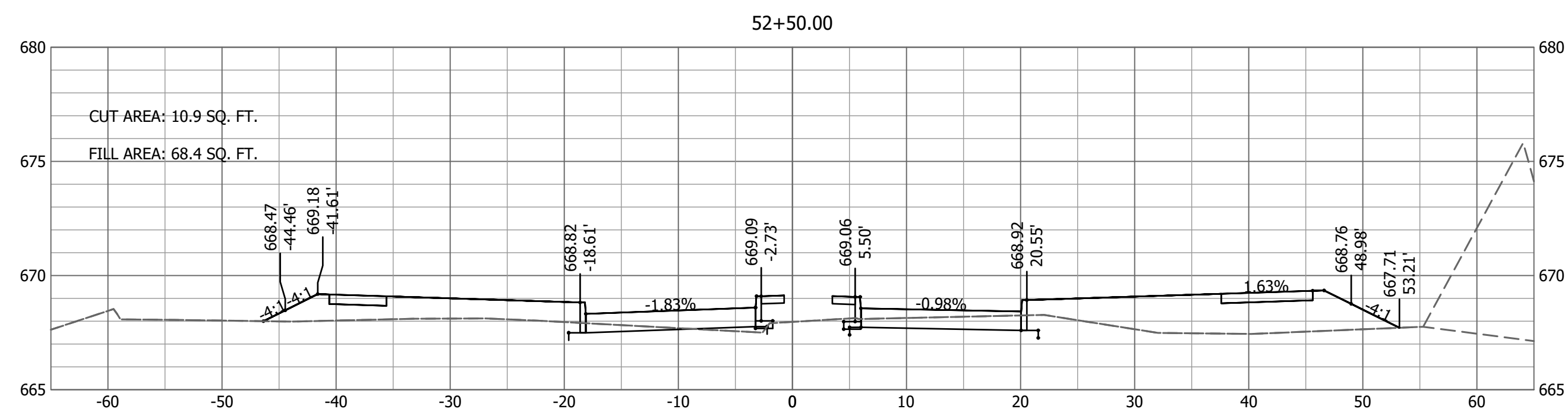
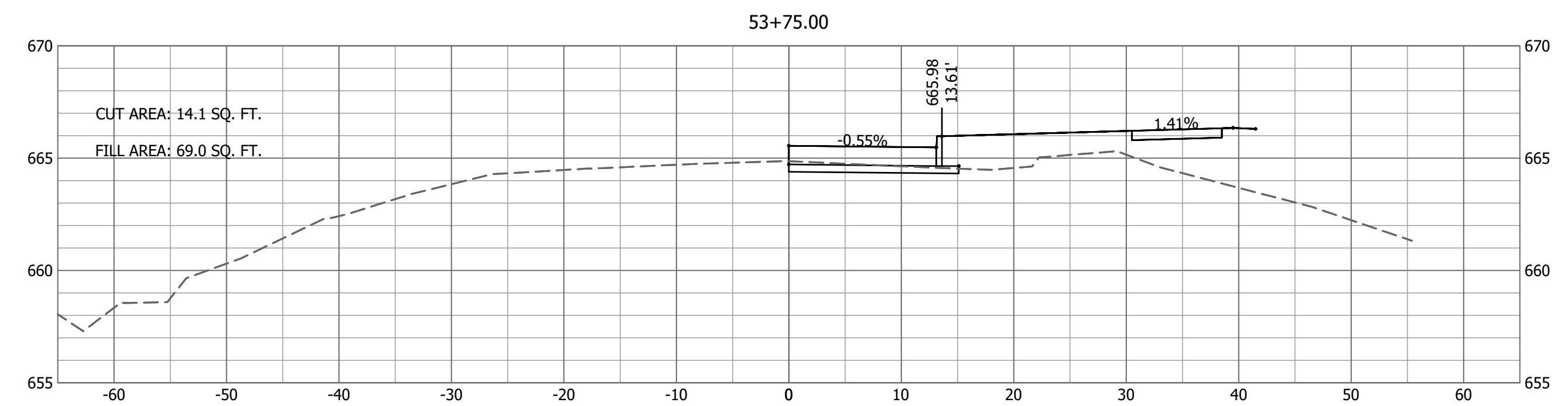
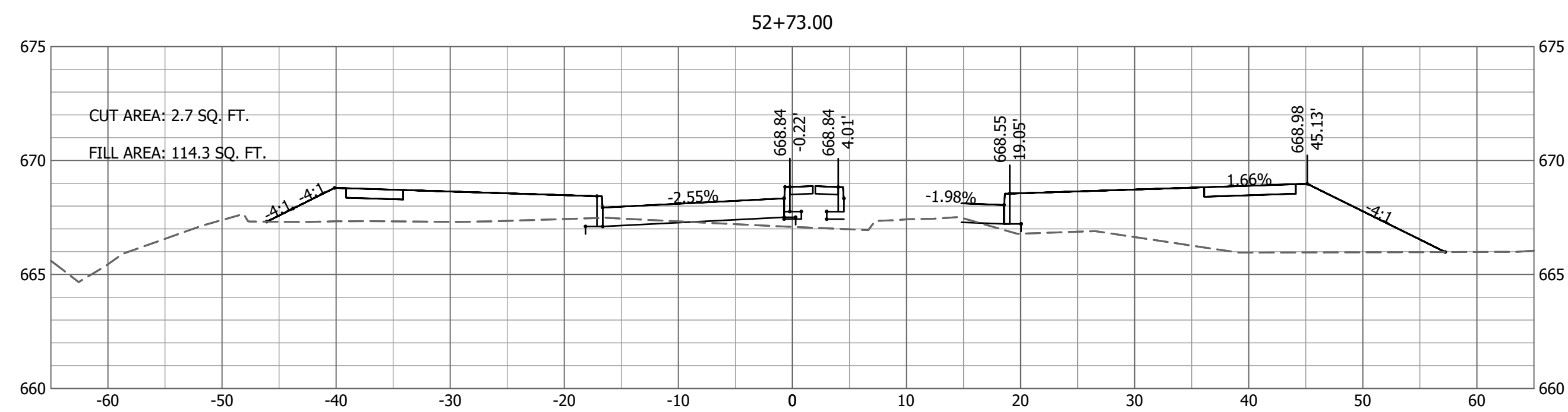
City of Columbia,  
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Sheet  
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Drawing Name: C:\pawdata\topo\ad\l\aps01199\l\aps01199.dwg Layout Name: NIFONG XSEC 04 Plotted By: APS01199 Plotted on: 5/9/2018 4:53:11 PM  
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No.	Date	By	Revision

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**SCHOOL & OLD MILL CREEK**  
 CROSS SECTIONS  
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 STA 52+00 TO 53+75

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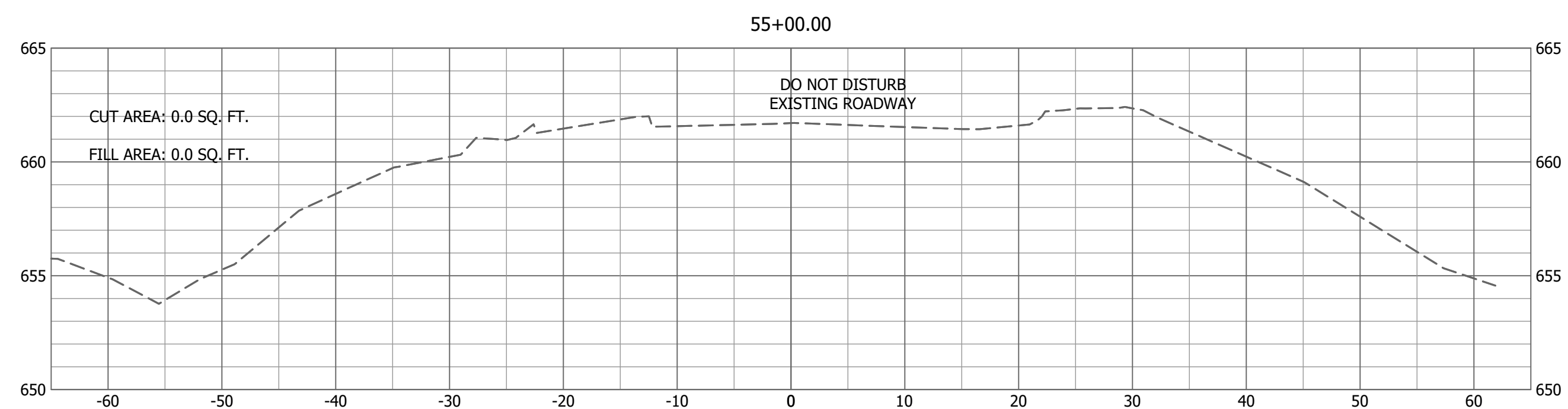
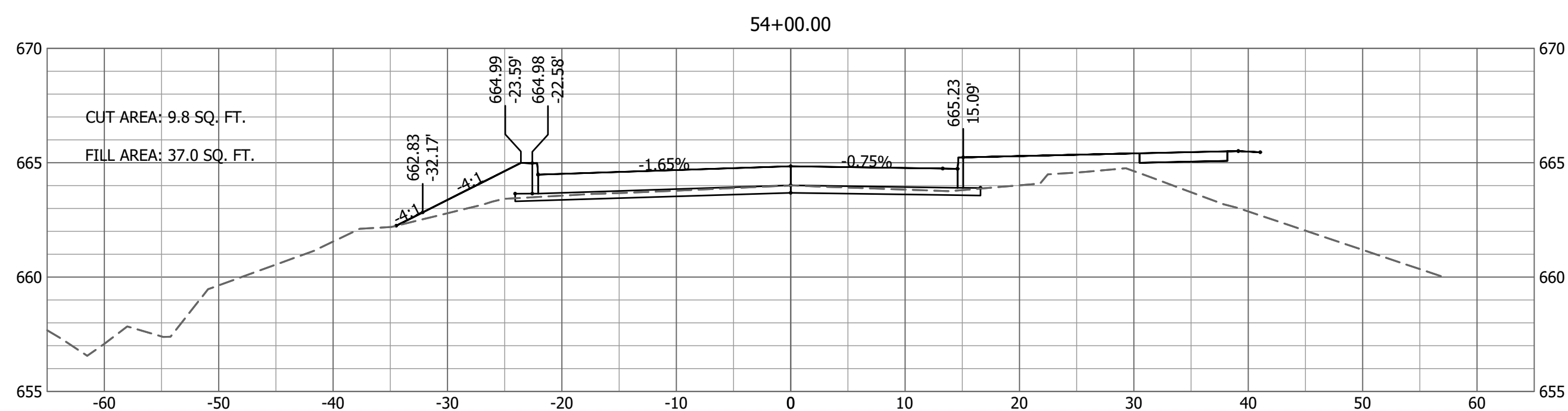
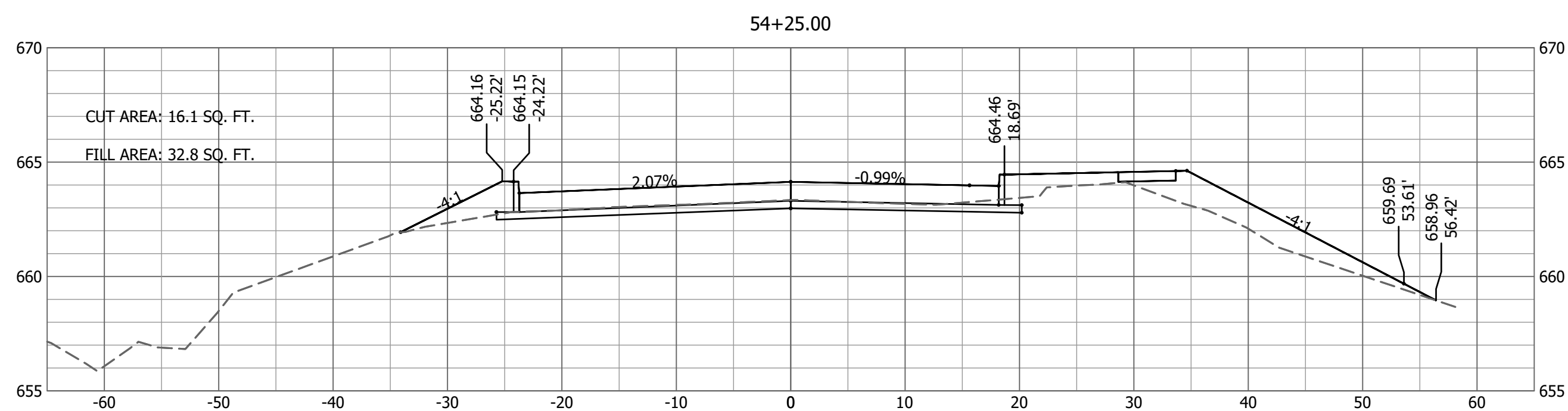
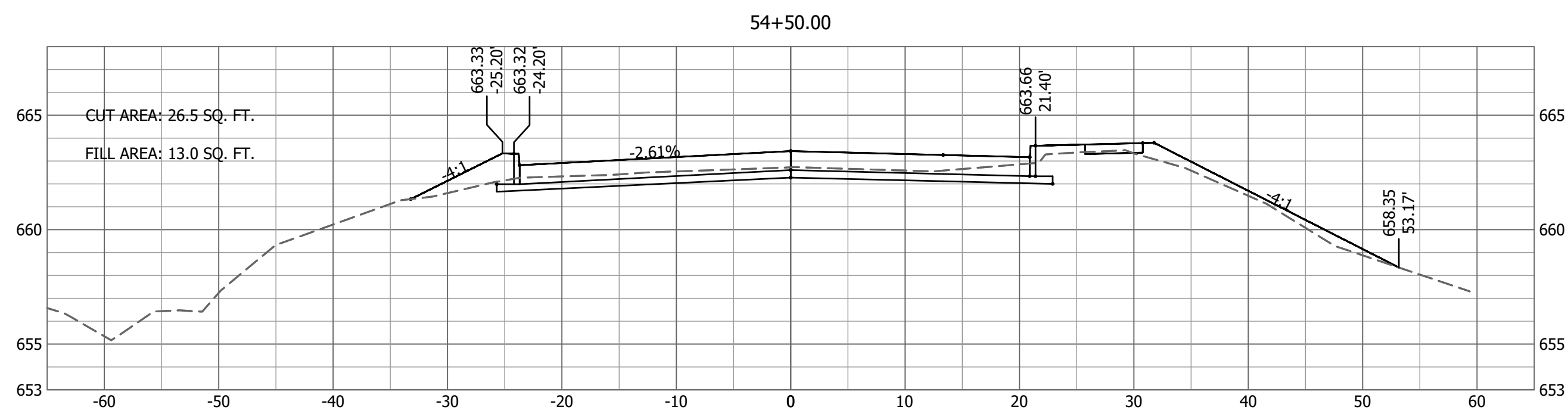
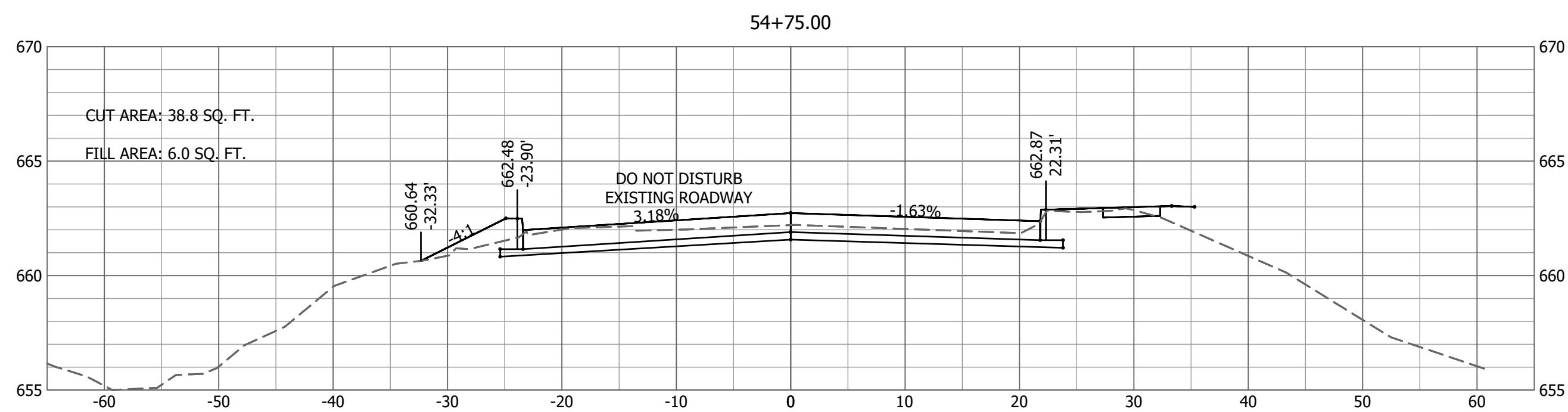
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Drawing Name: NIFONG VSEC 05 Plotted By: AP501199 Plotted on: 5/9/2018 4:53:26 PM  
Last edit on: 5/9/2018 4:46 PM by: AP501199  
Layout Name: NIFONG VSEC 05 Plotted By: AP501199 Plotted on: 5/9/2018 4:53:26 PM

No.	Date	By	Revision

**NIFONG & SINCLAIR AND VAWTER  
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CROSS SECTIONS  
NIFONG BLVD  
STA 54+00 TO 55+00

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