

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: B 333-14

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: November 3, 2014

Re: Bid Call and Acquisition of Easements for the Forum Boulevard Pedestrian Bridge Project

Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

Supporting documentation includes: Maps, Plats and Plans

Executive Summary

Authorizing a bid call through the Purchasing division, and the acquisition of easements, for the construction of improvements to the Forum Boulevard Pedestrian Bridge project, as shown on the attached location map. The proposed project includes a 10-ft wide shared-use path from Katy Lane to a new pedestrian bridge across Hinkson Creek, providing direct connectivity to the MKT Trail and Forum Nature Area, and bicycle and pedestrian improvements south of the new bridge to Woodrail Avenue. A public hearing was held September 2, 2014.

Discussion

The Forum Pedestrian Bridge project, from Katy Lane to Woodrail Avenue, is part of the Nonmotorized Transportation Pilot Program (GetAbout Columbia). The proposed project includes a 10-ft wide shared-use path from Katy Lane to a new pedestrian bridge across Hinkson Creek, providing direct connectivity to the MKT Trail and Forum Nature Area, and bicycle and pedestrian improvements south of the new bridge to Woodrail Avenue. The existing vehicle bridge will be restriped to add a southbound left turn lane into the commercial property south of the bridge. The project includes approximately 3,550 lineal ft of shared-use facility, including a new pedestrian bridge over Hinkson Creek. The new bridge will be situated so as not to interfere with future improvements to Forum Boulevard, and will be designed to comply with current FEMA requirements.

An interested parties meeting was held in January 2014, and a public hearing was held September 2, 2014. Staff anticipates construction to begin in 2015.

Fiscal Impact

Short-Term Impact: The estimated total project cost is \$1,720,000 which includes engineering, right of way acquisition, and construction. Funds in the amount of \$1,033,499 have been transferred from the GetAbout project to the Forum Pedestrian Bridge project.

Long-Term Impact: Estimated annual cost for maintenance and repairs is \$3,000.

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Transportation

Strategic Plan Impact: Health, Safety and Wellbeing, Infrastructure

Comprehensive Plan Impact: Infrastructure, Mobility, Connectivity, and Accessibility, Livable & Sustainable Communities

Suggested Council Action

Authorizing a bid call through the Purchasing division, and the acquisition of easements, necessary to construct the Forum Boulevard Pedestrian Bridge Project.

Legislative History

09/02/14 (R 132-14) - Public Hearing for construction of a shared use path, pedestrian bridge and roadway improvements along Forum Boulevard, between Katy Lane and Woodrail Avenue.

01/23/14 – IP meeting

09/03/13 – (REP 134-13) Non-Motorized Transportation (Get About) Project Prioritization

06/17/13 - (R 115-13) authorizing engineering services agreement with Bartlett & West, for Forum Blvd Pedestrian & Bicycle Trail Project & construction of a new pedestrian bridge over Hinkson Creek

10/25/12 – Parks & Recreation Commission presentation

10/23/12 – Environment & Energy Commission presentation

10/17/12 – Bicycle & Pedestrian Commission presentation

10/11/12 – Disabilities Commission presentation

10/01/12 – (REP 152-12) Additional Federal Grant Funding for Nonmotorized Transportation Projects

04/05/10 – (REP 5-10) Wilson's Total Fitness Center-Forum GetAbout Alternate Designs

Department Approved

City Manager Approved

Introduced by _____

First Reading _____

Second Reading _____

Ordinance No. _____

Council Bill No. B 333-14

AN ORDINANCE

declaring the need to acquire easements for construction of a shared use path, pedestrian bridge and roadway improvements along Forum Boulevard, between Katy Lane and Woodrail Avenue; authorizing acquisition by negotiation or, if necessary, by condemnation; authorizing the City Manager to obtain and execute all instruments necessary for acquisition of such land; and fixing the time when this ordinance shall become effective.

WHEREAS, the Constitution and Statutes of the State of Missouri and the Home Rule Charter for the City of Columbia, Missouri, authorize the City Council to exercise the power of eminent domain, within or without the City, and among other things, to acquire, and maintain any property, real or personal within or without the City for all public uses or purposes, and to acquire, receive and hold any estate or interest in any such property; and

WHEREAS, the Council deems it necessary for the welfare and improvement of the City and in the public interest that certain private property be acquired by negotiation or by condemnation for public improvement.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Council hereby declares the need to acquire easements for construction of a shared use path, pedestrian bridge and roadway improvements along Forum Boulevard, between Katy Lane and Woodrail Avenue, described as follows:

Woodrail Home Owners Association
PERMANENT SIDEWALK AND DRAINAGE EASEMENT
Parcel Number: 16-905-00-03-026.00

PART OF THE NORTHEAST QUARTER OF SECTION 27 AND PART OF THE NORTHWEST QUARTER OF SECTION 26 ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 52 OF WOODRAIL PLAT NO. 4, RECORDED IN PLAT BOOK 11 PAGE 85 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY THE DEED IN BOOK 424, PAGE 638, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF LOT 52 OF WOODRAIL PLAT NO. 4, RECORDED IN PLAT BOOK 11 PAGE 85, OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE WITH THE WEST LINE OF SAID LOT 52, S 41°38'33" W, 31.35 FEET; THENCE LEAVING THE WEST LINE OF SAID LOT 52, S 56°41'31" E, 62.81 FEET; THENCE WITH A CURVE TO THE LEFT 35.86 FEET, CURVE RADIUS 61.00 FEET, CHORD S 73°32'05" E, 35.35 FEET; THENCE N 89°37'21" E, 7.67 FEET; THENCE WITH A CURVE TO THE RIGHT 3.94 FEET, CURVE RADIUS 11.00 FEET, CHORD S 80°07'02" E, 3.92 FEET; THENCE N 20°08'35" E, 10.00 FEET; THENCE S 69°51'25" E, 89.78 FEET; THENCE WITH A CURVE TO THE LEFT 31.14 FEET, CURVE RADIUS 115.00 FEET, CHORD S 77°36'49" E, 31.04 FEET; THENCE S 85°22'12" E, 75.95 FEET; THENCE WITH A CURVE TO THE RIGHT 19.24 FEET, CURVE RADIUS 85.00 FEET, CHORD S 78°53'10" E, 19.20 FEET; THENCE S 72°24'07" E, 78.37 FEET; THENCE S 17°35'53" W, 20.00 FEET; THENCE S 72°24'07" E, 31.91 FEET; THENCE N 14°29'04" E, 20.20 FEET; THENCE WITH A NON TANGENT CURVE TO THE LEFT 136.48 FEET, CURVE RADIUS 115.00 FEET, CHORD N 70°29'11" E, 128.61 FEET TO A POINT ON THE NORTH LINE OF LOT 52 OF WOODRAIL PLAT NO. 4, RECORDED IN PLAT BOOK 11 PAGE 85 OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE WITH THE NORTH LINE OF SAID LOT 52, ALSO BEING THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, N 79°23'27" W, 34.87 FEET; THENCE LEAVING THE NORTH LINE OF SAID LOT 52, AND THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, WITH A NON TANGENT CURVE TO THE RIGHT 90.19 FEET, CURVE RADIUS 85.00 FEET, CHORD S 77°12'03" W, 86.02 FEET; THENCE N 72°24'07" W, 29.57 FEET; THENCE N 17°35'53" E, 15.00 FEET; THENCE N 72°24'07" W, 45.00 FEET; THENCE S 17°35'53" W, 15.00 FEET; THENCE N 72°24'07" W, 28.37 FEET; THENCE WITH A CURVE TO THE LEFT 26.03 FEET, CURVE RADIUS 115.00 FEET, CHORD N 78°53'10" W, 25.97 FEET; THENCE N 85°22'12" W, 75.95 FEET; THENCE WITH A CURVE TO THE LEFT 8.87 FEET, CURVE RADIUS 85.00 FEET, CHORD S 82°22'50" E, 8.87 FEET; THENCE N 10°36'33" E, 29.79 FEET TO A POINT ON THE NORTH LINE OF LOT 52 OF WOODRAIL PLAT NO. 4, RECORDED IN PLAT BOOK 11 PAGE 85 OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE WITH THE NORTH LINE OF SAID LOT 52, ALSO BEING THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, N 79°23'27" W, 197.64 FEET TO THE POINT OF BEGINNING AND CONTAINS 0.49 ACRES MORE OR LESS, INCLUSIVE OF 0.09 ACRES OF AN EXISTING PLATTED UTILITY AND DRAINAGE EASEMENT.

RANDY AND Nanci HUBBARD
PERMANENT SIDEWALK AND DRAINAGE EASEMENT
PARCEL NUMBER: 16-905-00-04-003.00

PART OF THE NORTHWEST QUARTER OF SECTION 26 ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 2 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY

THE DEED IN BOOK 674 PAGE 992, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

STARTING AT THE NORTHWEST CORNER OF LOT 2 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38, OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE WITH THE WEST LINE OF SAID LOT 2 AND THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, S 41°58'15" E, 50.87 FEET TO THE POINT OF BEGINNING:

THENCE FROM THE POINT OF BEGINNING, CONTINUING WITH THE WEST LINE OF SAID LOT 2 AND THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, S 41°58'15" E, 53.70 FEET; THENCE S 61°40'13" E, 22.72 FEET; THENCE LEAVING THE WEST LINE OF SAID LOT 2 AND THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, N 34°20'59" W, 39.98 FEET; THENCE WITH A CURVE TO THE RIGHT 16.59 FEET, CURVE RADIUS 21.14 FEET, CHORD N 11°51'23" W, 16.17 FEET; THENCE N 10°38'13" E, 45.90 FEET; THENCE WITH A CURVE TO THE LEFT 19.28 FEET, CURVE RADIUS 51.00 FEET, CHORD N 00°11'30" W, 19.16 FEET TO A POINT ON THE NORTH LINE OF SAID LOT 2; THENCE WITH A NON TANGENT LINE ALONG THE NORTH LINE OF SAID LOT 2, S 71°15'56" W, 30.69 FEET; THENCE LEAVING THE NORTH LINE OF SAID LOT 2, WITH A NON TANGENT CURVE TO THE RIGHT 3.79 FEET, CURVE RADIUS 21.00 FEET, CHORD S 05°27'51" W, 3.79 FEET; THENCE S 10°38'13" W, 45.90 FEET; THENCE WITH A CURVE TO THE LEFT 3.70 FEET, CURVE RADIUS 51.14 FEET, CHORD S 08°33'44" W, 3.70 FEET TO THE POINT OF BEGINNING AND CONTAINS 0.04 ACRES MORE OR LESS EXCLUSIVE OF AN EXISTING PLATTED UTILITY EASEMENT, AND AN ACCESS AND DRAINAGE EASEMENT.

3 FORUMS, LLC

PERMANENT SIDEWALK AND DRAINAGE EASEMENT

PARCEL NUMBER: 16-905-00-04-001.00

PART OF THE NORTHEAST QUARTER OF SECTION 27 AND PART OF THE NORTHWEST QUARTER OF SECTION 26 ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 1 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF LOT 1 OF CLUB WOODRAIL PLAT NO. 1, RECORDED IN PLAT BOOK 19 PAGE 8 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY THE DEED IN BOOK 2378 PAGE 66, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

STARTING AT THE SOUTHWEST CORNER OF LOT 1 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38, OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, THENCE WITH THE SOUTH LINE OF SAID LOT 1, ALSO BEING THE

NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, S 79°26'41" E, 40.35 FEET; THENCE LEAVING THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD AND CONTINUING WITH THE SOUTH LINE OF SAID LOT 1, N 71°15'56" E, 45.83 FEET TO THE POINT OF BEGINNING:

THENCE FROM THE POINT OF BEGINNING, CONTINUING WITH THE SOUTH LINE OF SAID LOT 1, N 71°15'56" E, 30.69 FEET; THENCE LEAVING THE SOUTH LINE OF SAID LOT 1, WITH A NON TANGENT CURVE TO THE LEFT 23.10 FEET, CURVE RADIUS 51.00 FEET, CHORD N 23°59'42" W, 22.90 FEET; THENCE N 36°58'12" W, 80.27 FEET TO A POINT ON THE NORTH LINE OF SAID LOT 1, ALSO BEING A POINT ON THE SOUTH LINE OF LOT 1 OF CLUB WOODRAIL PLAT NO. 1, RECORDED IN PLAT BOOK 19 PAGE 8 OF THE BOONE COUNTY RECORDS; THENCE CONTINUING N 36°58'12" W, 50.04 FEET; THENCE S 51°41'47" W, 58.19 FEET; THENCE WITH A CURVE TO THE RIGHT 16.08 FEET, CURVE RADIUS 22.75 FEET, CHORD S 71°56'44" W, 15.75 FEET; THENCE WITH A CURVE TO THE LEFT 73.31 FEET, CURVE RADIUS 60.17 FEET, CHORD S 57°17'24" W, 68.86 FEET; THENCE S 22°23'07" W, 43.94 FEET; THENCE N 88°23'55" W, 18.65 FEET; THENCE S 01°36'05" W, 33.47 FEET TO A POINT ON THE SOUTH LINE OF LOT 1 OF CLUB WOODRAIL PLAT NO. 1, RECORDED IN PLAT BOOK 19 PAGE 8 OF THE BOONE COUNTY RECORDS. ALSO BEING A POINT ON THE NORTH RIGHT OF WAY LINE OF FORUM BOULEVARD; THENCE WITH THE SOUTH LINE OF SAID LOT 1, ALSO BEING THE NORTH RIGHT OF WAY LINE OF FORUM BOULEVARD, S 67°36'53" E, 81.85 FEET; THENCE LEAVING THE SOUTH LINE OF SAID LOT 1, AND THE NORTH RIGHT OF WAY LINE OF FORUM BOULEVARD, N 16°26'05" E, 118.72 FEET; THENCE WITH A NON TANGENT CURVE TO THE LEFT, 20.94 FEET, CURVE RADIUS 52.75 FEET, CHORD N 63°04'03" E, 20.80 FEET; THENCE N 51°41'47" E, 27.49 FEET; THENCE S 36°58'12" E, 33.30 FEET TO A POINT ON THE SOUTH LINE OF LOT 1 OF CLUB WOODRAIL PLAT NO. 1, RECORDED IN PLAT BOOK 19 PAGE 8 OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE NORTH LINE OF LOT 1 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38 OF THE BOONE COUNTY RECORDS; THENCE CONTINUING S 36°58'12" E, 66.31 FEET; THENCE WITH A CURVE TO THE RIGHT 13.66 FEET, CURVE RADIUS 21.00 FEET, CHORD S 18°20'21" E, 13.42 FEET TO THE POINT OF BEGINNING AND CONTAINS 0.26 ACRES MORE OR LESS EXCLUSIVE OF AN EXISTING PLATTED SANITARY SEWER EASEMENT, AN EXISTING PLATTED UTILITY EASEMENT, AN EXISTING UTILITY EASEMENT AND AN EXISTING SANITARY SEWER EASEMENT.

WOODRAIL HOME OWNERS ASSOCIATION
PARCEL NUMBER: 16-905-00-03-026.00
TEMPORARY CONSTRUCTION EASEMENT

PART OF THE NORTHEAST QUARTER OF SECTION 27 AND PART OF THE NORTHWEST QUARTER OF SECTION 26 ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 52 OF WOODRAIL PLAT NO. 4, RECORDED IN PLAT BOOK 11 PAGE 85 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY THE DEED

IN BOOK 424, PAGE 638, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF LOT 52 OF WOODRAIL PLAT NO. 4, RECORDED IN PLAT BOOK 11 PAGE 85, OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE WITH THE WEST LINE OF SAID LOT 52, S 41°38'33" W, 31.35 FEET; THENCE LEAVING THE WEST LINE OF SAID LOT 52, S 56°41'31" E, 62.81 FEET; THENCE WITH A CURVE TO THE LEFT 35.86 FEET, CURVE RADIUS 61.00 FEET, CHORD S 73°32'05" E, 35.35 FEET; THENCE N 89°37'21" E, 7.67 FEET; THENCE WITH A CURVE TO THE RIGHT 3.94 FEET, CURVE RADIUS 11.00 FEET, CHORD S 80°07'02" E, 3.92 FEET; THENCE S 69°51'25" E, 89.78 FEET; THENCE WITH A CURVE TO THE LEFT 33.84 FEET, CURVE RADIUS 125.00 FEET, CHORD S 77°36'49" E, 33.74 FEET; THENCE S 85°22'12" E, 75.95 FEET; THENCE WITH A CURVE TO THE RIGHT 16.98 FEET, CURVE RADIUS 75.00 FEET, CHORD S 78°53'10" E, 16.94 FEET; THENCE S 72°24'07" E, 68.37 FEET; THENCE S 17°35'53" W, 20.00 FEET; THENCE S 72°24'07" E, 52.47 FEET; THENCE N 14°29'04" E, 21.16 FEET; THENCE WITH A NON TANGENT CURVE TO THE LEFT 143.14 FEET, CURVE RADIUS 125.00 FEET, CHORD N 67°05'25" E, 135.45 FEET TO A POINT ON THE NORTH LINE OF LOT 52 OF WOODRAIL PLAT NO. 4, RECORDED IN PLAT BOOK 11 PAGE 85 OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE WITH THE NORTH LINE OF SAID LOT 52, ALSO BEING THE SOUTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, N 79°23'27" W, 534.99 FEET TO THE POINT OF BEGINNING AND CONTAINS 0.77 ACRES MORE OR LESS, INCLUSIVE OF 0.40 ACRES OF A PERMANENT SIDEWALK AND DRAINAGE EASEMENT GRANTED THIS DATE, AND 0.19 ACRES OF AN EXISTING PLATTED UTILITY AND DRAINAGE EASEMENT.

RANDY AND Nanci HUBBARD
TEMPORARY CONSTRUCTION EASEMENT
PARCEL NUMBER: 16-905-00-04-003.00

PART OF THE NORTHWEST QUARTER OF SECTION 26 ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 2 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY THE DEED IN BOOK 674 PAGE 992, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF LOT 2 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38, OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE WITH THE NORTH LINE OF SAID LOT 2, N 71°15'56" E, 86.59 FEET; THENCE LEAVING THE NORTH LINE OF SAID LOT 2, WITH A NON TANGENT CURVE TO THE RIGHT 24.41 FEET, CURVE RADIUS 61.00 FEET, CHORD S 00°49'37" E, 24.25 FEET; THENCE S 10°38'13" W, 45.90 FEET; THENCE WITH A CURVE TO THE

LEFT 8.74 FEET, CURVE RADIUS 11.14 FEET, CHORD S 11°51'23" E, 8.52 FEET; THENCE S 34°20'59" E, 59.34 FEET TO A POINT ON THE WEST LINE OF SAID LOT 2, ALSO BEING A POINT ON THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE WITH THE WEST LINE OF SAID LOT 2 AND THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, N 61°40'13" W, 44.51 FEET; THENCE N 41°58'15" W, 104.57 FEET, TO THE POINT OF BEGINNING AND CONTAINS 0.02 ACRES MORE OR LESS, EXCLUSIVE OF A PERMANENT SIDEWALK AND DRAINAGE EASEMENT GRANTED THIS DATE, AN EXISTING PLATTED UTILITY EASEMENT, AND AN ACCESS AND DRAINAGE EASEMENT.

3 FORUMS, L.L.C.
TEMPORARY CONSTRUCTION EASEMENT
PARCEL NUMBER: 16-905-00-04-001.00

PART OF THE NORTHEAST QUARTER OF SECTION 27 AND PART OF THE NORTHWEST QUARTER OF SECTION 26 ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 1 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF LOT 1 OF CLUB WOODRAIL PLAT NO. 1, RECORDED IN PLAT BOOK 19 PAGE 8 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY THE DEED IN BOOK 2378 PAGE 66, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF LOT 1 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38, OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, THENCE WITH THE SOUTH LINE OF SAID LOT 1, ALSO BEING THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, S 28°04'38" W, 58.76 FEET; THENCE N 67°36'53" W, 111.17 FEET; THENCE LEAVING THE SOUTH LINE OF LOT 1, AND THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, N 01°36'05" E, 80.11 FEET; THENCE S 88°23'55" E, 25.69 FEET; THENCE WITH A NON TANGENT CURVE TO THE RIGHT 83.34 FEET, CURVE RADIUS 70.17 FEET, CHORD N 58°10'13" E, 78.53 FEET; THENCE WITH A CURVE TO THE LEFT 9.01 FEET, CURVE RADIUS 12.75 FEET, CHORD N 71°56'44" E, 8.83 FEET; THENCE N 51°41'47" E, 68.43 FEET; THENCE S 36°58'12" E, 55.63 FEET, TO A POINT ON THE SOUTH LINE OF LOT 1 OF CLUB WOODRAIL PLAT NO. 1, RECORDED IN PLAT BOOK 19 PAGE 8 OF THE BOONE COUNTY RECORDS, ALSO BEING A POINT ON THE NORTH LINE OF LOT 1 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38 OF THE BOONE COUNTY RECORDS; THENCE CONTINUING S 36°58'12" E, 84.92 FEET; THENCE WITH A CURVE TO THE RIGHT 26.27 FEET, CURVE RADIUS 61.00 FEET, CHORD S 24°37'49" E, 26.07 FEET TO A POINT ON THE SOUTH LINE OF LOT 1 OF CLUB WOODRAIL PLAT NO. 2, RECORDED IN PLAT BOOK 21 PAGE 38 OF THE BOONE COUNTY RECORDS; THENCE WITH A NON TANGENT LINE, ALONG THE SOUTH LINE OF SAID LOT 1, S 71°15'56" W, 86.60 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD; THENCE CONTINUING WITH THE SOUTH

LINE OF SAID LOT 1, AND THE NORTH RIGHT-OF-WAY LINE OF FORUM BOULEVARD, N 79°26'41" W, 40.35 FEET TO THE POINT OF BEGINNING AND CONTAINS 0.28 ACRES MORE OR LESS EXCLUSIVE OF A PERMANENT SIDEWALK AND DRAINAGE EASEMENT GRANTED THIS DATE, AN EXISTING PLATTED UTILITY EASEMENT, AN EXISTING PLATTED SANITARY SEWER EASEMENT, A SANITARY SEWER EASEMENT, A UTILITY EASEMENT, AN ACCESS AND DRAINAGE EASEMENT AND A DRAINAGE EASEMENT.

**KEVAN F. AND ELLEN J. WHITSITT TRUST
TEMPORARY CONSTRUCTION EASEMENT
PARCEL NUMBER: 16-808-00-03-001.00**

PART OF THE NORTHEAST QUARTER OF SECTION 27 AND PART OF THE SOUTHEAST QUARTER OF SECTION 22, ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 1A OF VICTORIA PARK ADMINISTRATIVE PLAT NO. 1, RECORDED IN BOOK 716 PAGE 697 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY THE DEED IN BOOK 2634 PAGE 182, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE WEST 20 FEET OF LOT 1A OF VICTORIA PARK ADMINISTRATIVE PLAT NO. 1, RECORDED IN BOOK 716 PAGE 697 OF THE BOONE COUNTY RECORDS, AND CONTAINS 1,059 SQUARE FEET, MORE OR LESS, EXCLUSIVE OF A PERMANENT UTILITY EASEMENT.

**ELZU ACQUISITIONS, LLC
TEMPORARY CONSTRUCTION EASEMENT
PARCEL NUMBER: 16-808-00-03-002.00**

PART OF THE NORTHEAST QUARTER OF SECTION 27 AND PART OF THE SOUTHEAST QUARTER OF SECTION 22, ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 1B OF VICTORIA PARK ADMINISTRATIVE PLAT NO. 1, RECORDED IN BOOK 716 PAGE 697 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY THE DEED IN BOOK 2546 PAGE 68, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE WEST 20 FEET OF LOT 1B OF VICTORIA PARK ADMINISTRATIVE PLAT NO. 1, RECORDED IN BOOK 716 PAGE 697 OF THE BOONE COUNTY RECORDS, AND CONTAINS 1,155 SQUARE FEET, MORE OR LESS, EXCLUSIVE OF A PERMANENT UTILITY EASEMENT.

**NAN BAXTER AND RICHARD C. ERICKSON
TEMPORARY CONSTRUCTION EASEMENT
PARCEL NUMBER: 16-808-00-03-003.00**

PART OF THE NORTHEAST QUARTER OF SECTION 27 AND PART OF THE SOUTHEAST QUARTER OF SECTION 22, ALL LOCATED IN TOWNSHIP 48 NORTH, RANGE 13 WEST IN BOONE COUNTY, MISSOURI, BEING PART OF LOT 1C OF VICTORIA PARK ADMINISTRATIVE PLAT NO. 1, RECORDED IN BOOK 716 PAGE 697 OF THE BOONE COUNTY RECORDS, ALSO BEING PART OF THE TRACT DESCRIBED BY THE DEED IN BOOK 2221 PAGE 891, OF THE BOONE COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE WEST 20 FEET OF LOT 1C OF VICTORIA PARK ADMINISTRATIVE PLAT NO. 1, RECORDED IN BOOK 716 PAGE 697 OF THE BOONE COUNTY RECORDS, AND CONTAINS 1,055 SQUARE FEET, MORE OR LESS, EXCLUSIVE OF A PERMANENT UTILITY EASEMENT.

SECTION 2. The City Manager is authorized to acquire the land described in Section 1 by negotiation.

SECTION 3. The City Manager is authorized to obtain, execute and record all deeds and other instruments necessary to acquire the land described in Section 1.

SECTION 4. If the City cannot agree with the owners, or those claiming an interest in the land described in Section 1, on the proper compensation to be paid for such land, or if the owner is incapable of contracting, is unknown, or cannot be found, or is a non-resident of the State of Missouri, the City Counselor is authorized to petition the Circuit Court of Boone County, Missouri, to acquire the land described in Section 1 by condemnation.

SECTION 5. This ordinance shall be in full force and effect from and after its passage.

PASSED this _____ day of _____, 2014.

ATTEST:

City Clerk

Mayor and Presiding Officer

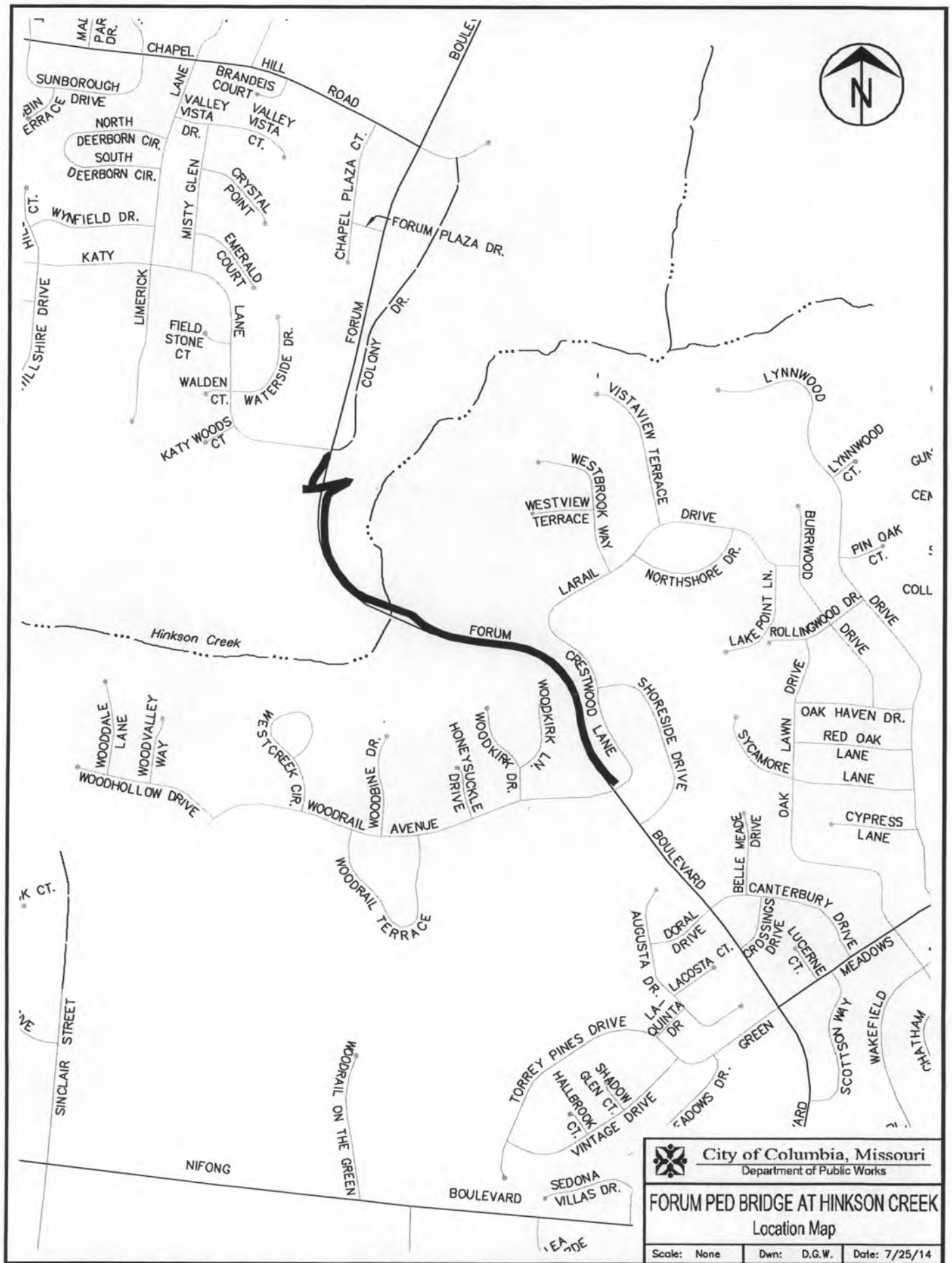
APPROVED AS TO FORM:

City Counselor



SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

Maps, Plats and Plans



City of
Columbia MISSOURI

BOONE COUNTY

KEY MAP

A map of the project location area. The map shows several roads: FAIRVIEW RD. (vertical), CHAPEL HILL RD. (horizontal), STADIUM BLVD. (horizontal), KATY LN. (horizontal), WOODRAIL AVE. (horizontal), NIFONG BLVD. (horizontal), and HIGHWAY 163 (vertical). A dashed line represents HINKSON CREEK. A solid line represents the project location, which runs from the top left, through the center, and towards the bottom right. A north arrow is located in the bottom left corner. The text 'PROJECT LOCATION' is written near the top left, with an arrow pointing to the solid line. The text 'HINKSON CREEK' is written near the center, with an arrow pointing to the dashed line. The text 'STADIUM BLVD.' is written near the top center. The text 'CHAPEL HILL RD.' is written near the top left and top center. The text 'KATY LN.' is written near the center. The text 'WOODRAIL AVE.' is written near the bottom center. The text 'NIFONG BLVD.' is written near the bottom left. The text 'HIGHWAY 163' is written near the top right and bottom right. The text 'FORUM BLVD.' is written near the bottom center.

LOCATION MAP

<p><u>WATER</u> CITY OF COLUMBIA P.O. BOX 6015 WATER & LIGHT DEPARTMENT COLUMBIA, MO 65205 573-874-7325</p>	<p><u>TELEPHONE</u> CENTURY LINK 625 CHERRY STREET COLUMBIA, MO 65205 573-886-3500</p>
<p><u>ELECTRIC</u> CITY OF COLUMBIA P.O. BOX 6015 WATER & LIGHT DEPARTMENT COLUMBIA, MO 65205 573-874-7325</p>	<p><u>NATURAL GAS</u> AMEREN MISSOURI 2001 MCGUIRE BLVD. COLUMBIA, MO 65201 573-876-3030</p>
<p><u>SANITARY SEWER</u> CITY OF COLUMBIA P.O. BOX 6015 WATER & LIGHT DEPARTMENT COLUMBIA, MO 65205 573-874-7325</p>	<p><u>LOCATES</u> MISSOURI ONE CALL, INC. 1022 B NORTHEAST DRIVE JEFFERSON CITY, MO 65109 1-800-334-7483</p>

1	COVER SHEET
2	TYPICAL SECTIONS
3-9	PLAN/PROFILE SHEETS
10	PIPE PROFILES
11	BRIDGE DETAILS
12-25	CROSS SECTIONS

COVER SHEET

FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

NOT FOR CONSTRUCTION

SEALED DATE:	####
DESIGNED BY:	AKJ
DRAWN BY:	AKJ
APPROVED BY:	TCK
DESIGN PROJ:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	1 of 35

APPROVED BY

DIRECTOR OF PUBLIC WORKS

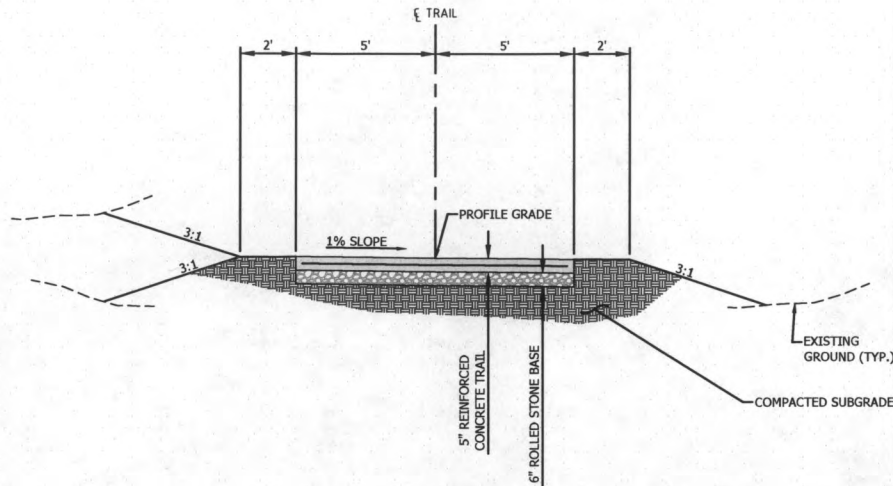
DATE _____

CALL OR CLICK 3 DAYS BEFORE YOU DIG!

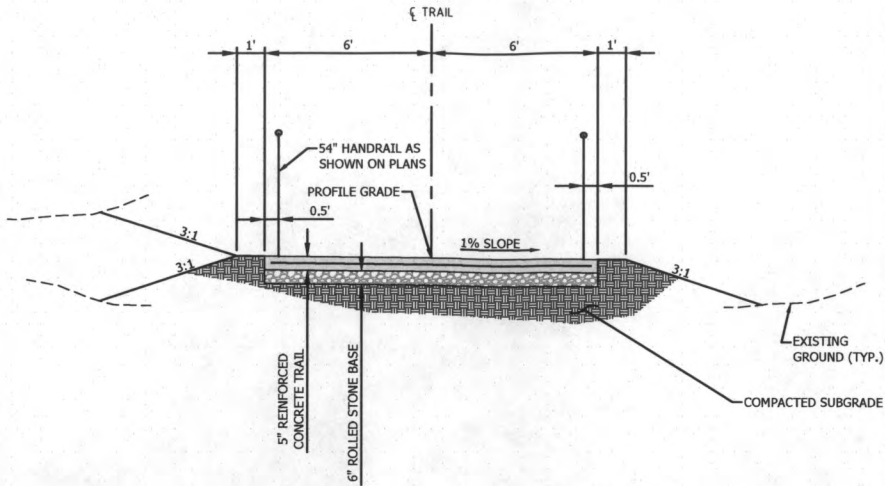
 **1-800-DIG-RITE or 811**

MISSOURI
ONE CALL SYSTEM

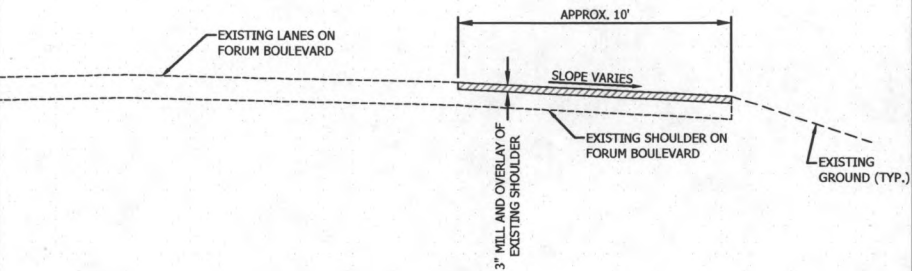
www.mo1call.com



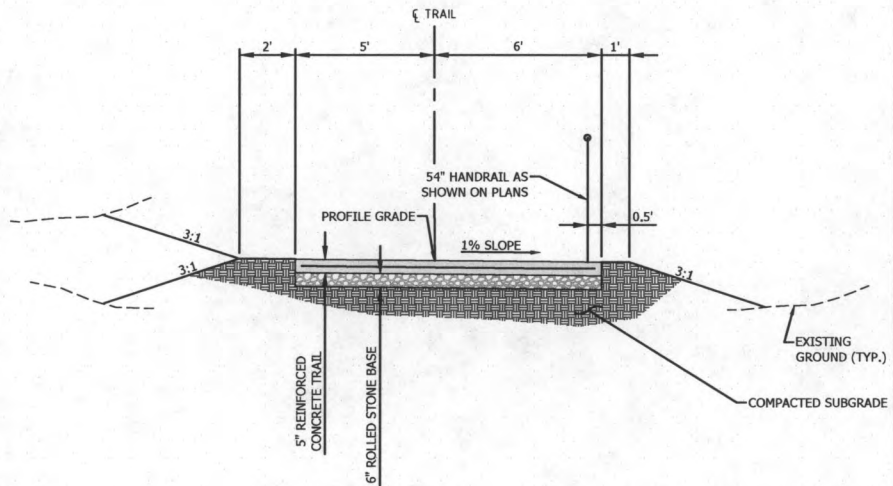
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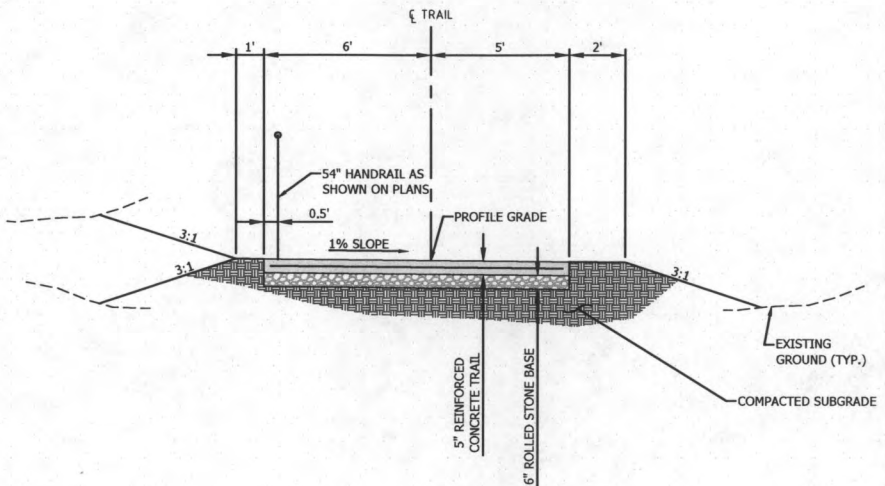
SECTION WITH HANDRAIL ON BOTH SIDES



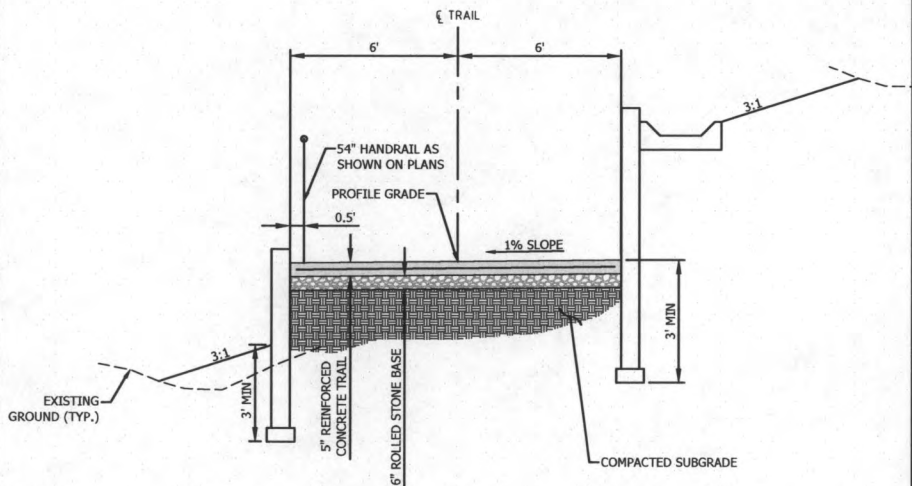
MILL AND OVERLAY SOUTH OF WILSON'S



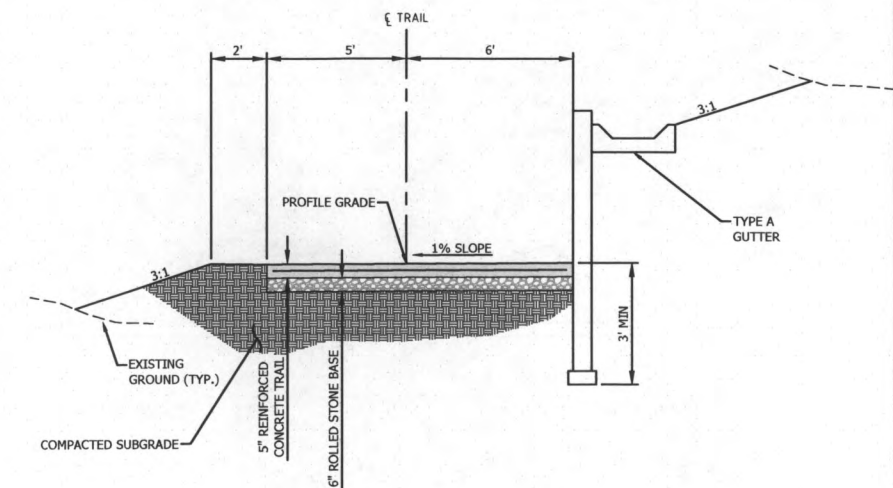
SECTION WITH HANDRAIL ON RIGHT



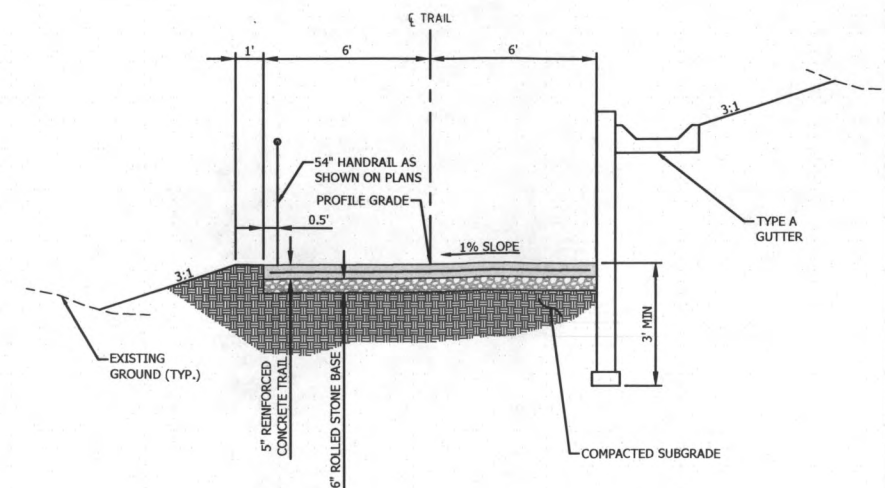
SECTION WITH HANDRAIL ON LEFT



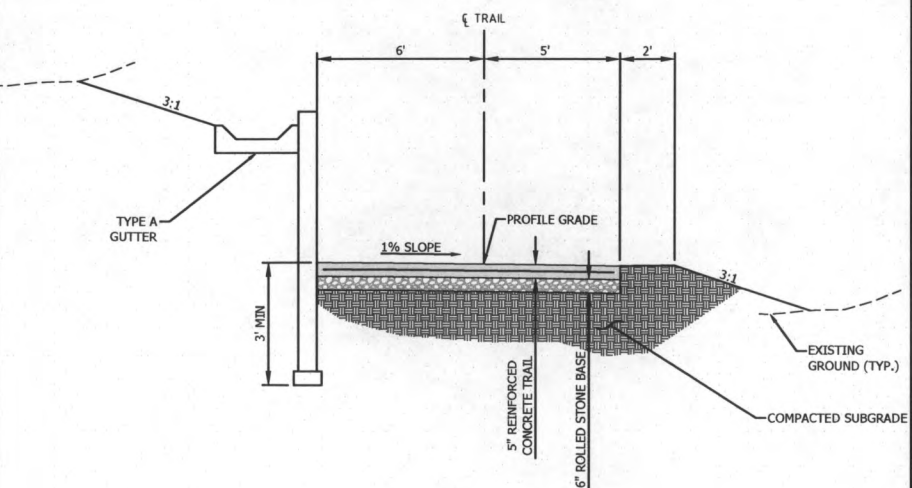
SECTION WITH WALL ON EACH SIDE



SECTION WITH WALL ON RIGHT



SECTION WITH WALL ON RIGHT AND HANDRAIL ON LEFT



SECTION WITH WALL ON LEFT

NOTE:
CROSS SLOPE OF TRAIL SHALL BE MAXIMUM SLOPE OF 2.0% IN ALL LOCATIONS. ANY CONSTRUCTION THAT DOES NOT MEET ADA REQUIREMENTS WILL BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.
SEE CROSS SECTIONS FOR SLOPE AS THEY MAY VARY IN MAGNITUDE OR DIRECTION.

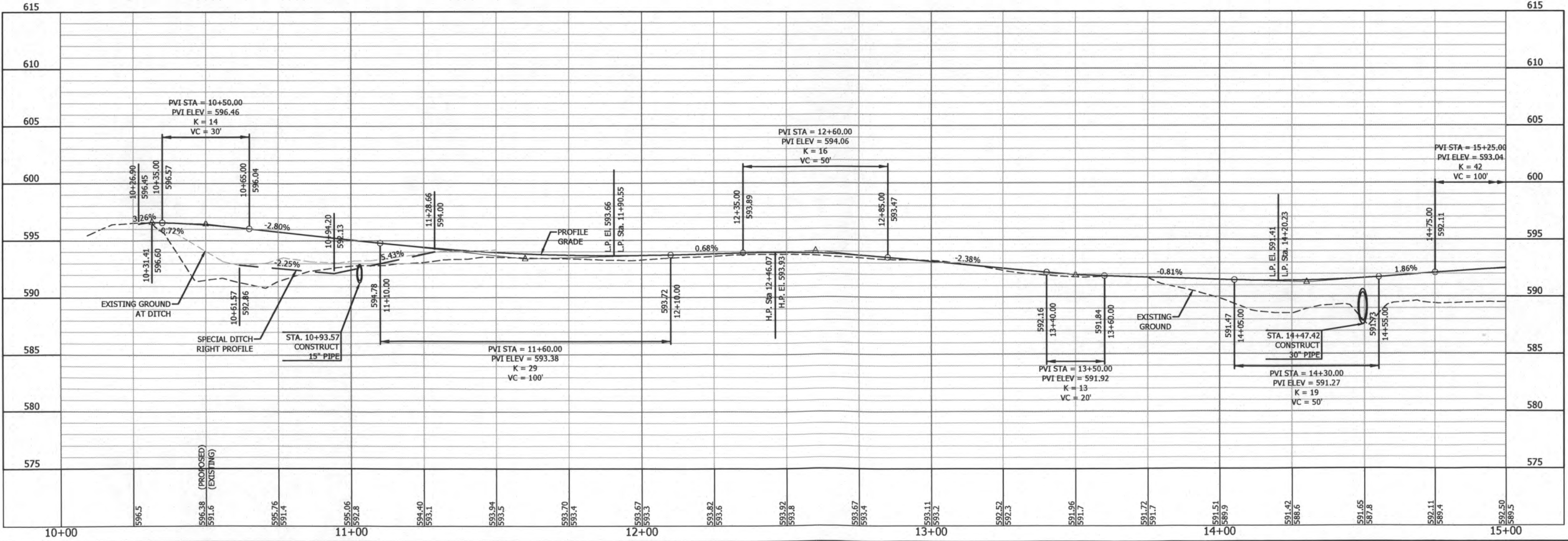
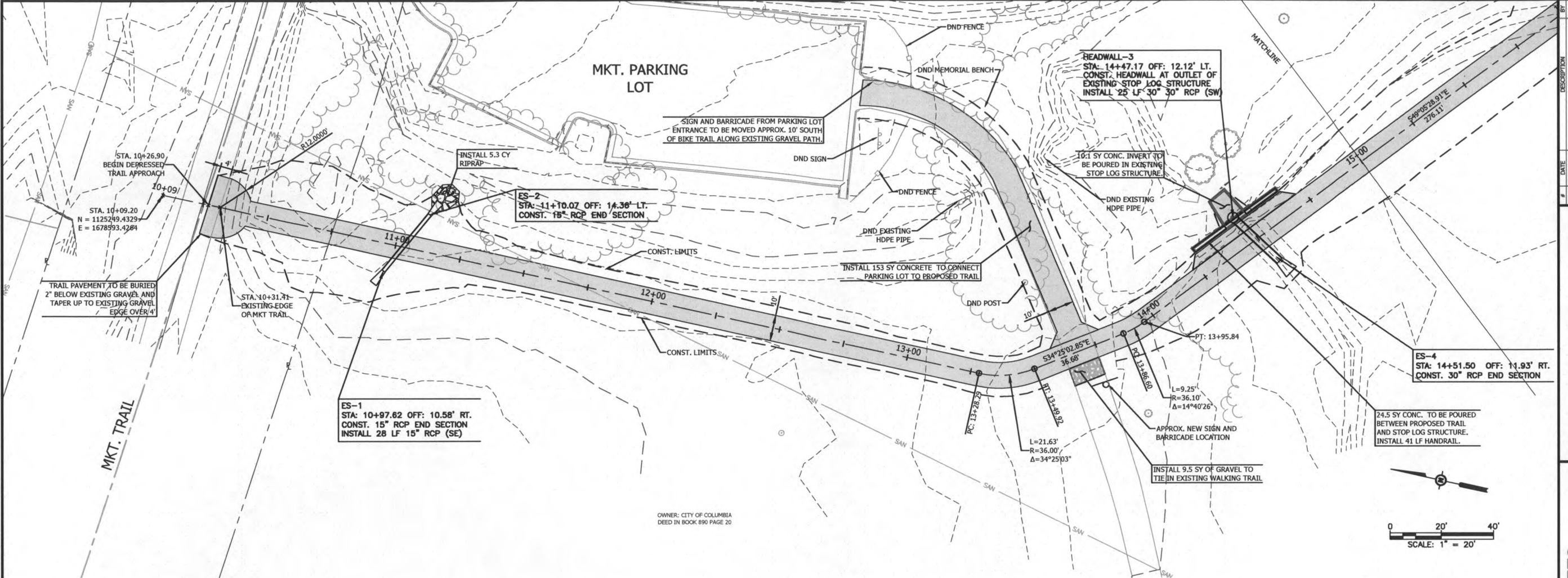
BARTLETT & WEST
1719 SOUTHBRIDGE DR., SUITE 100 - JEFFERSON CITY, MO 65109-4000
PHONE 937.634.1313 FAX 937.634.7954
MISSOURI CERTIFICATION NO. 00000167 - ENGINEERING
WWW.BARTLETTWEST.COM

TYPICAL SECTIONS

FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

NOT FOR CONSTRUCTION

SEALED DATE: ###
DESIGNED BY: AKJ
DRAWN BY: AKJ
APPROVED BY: TCK
DESIGN PROJ: 18082.000
DATE: OCTOBER 2014
DRAWING NO:
SHEET NO: 2 of 25

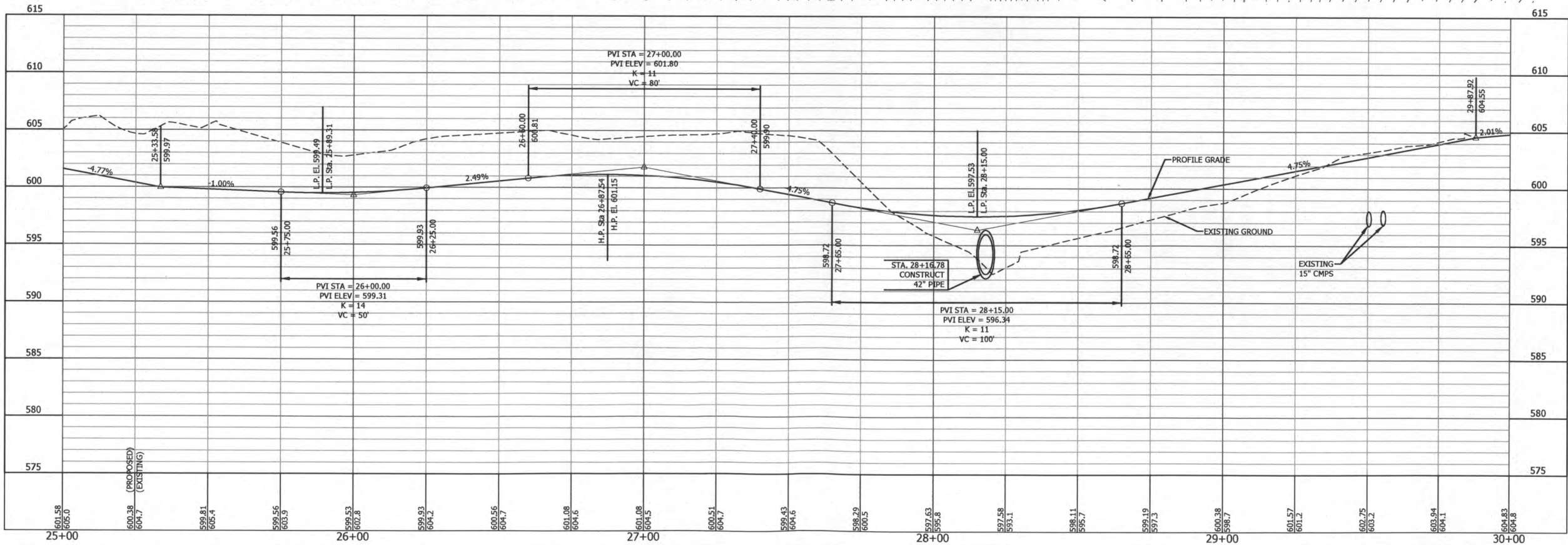
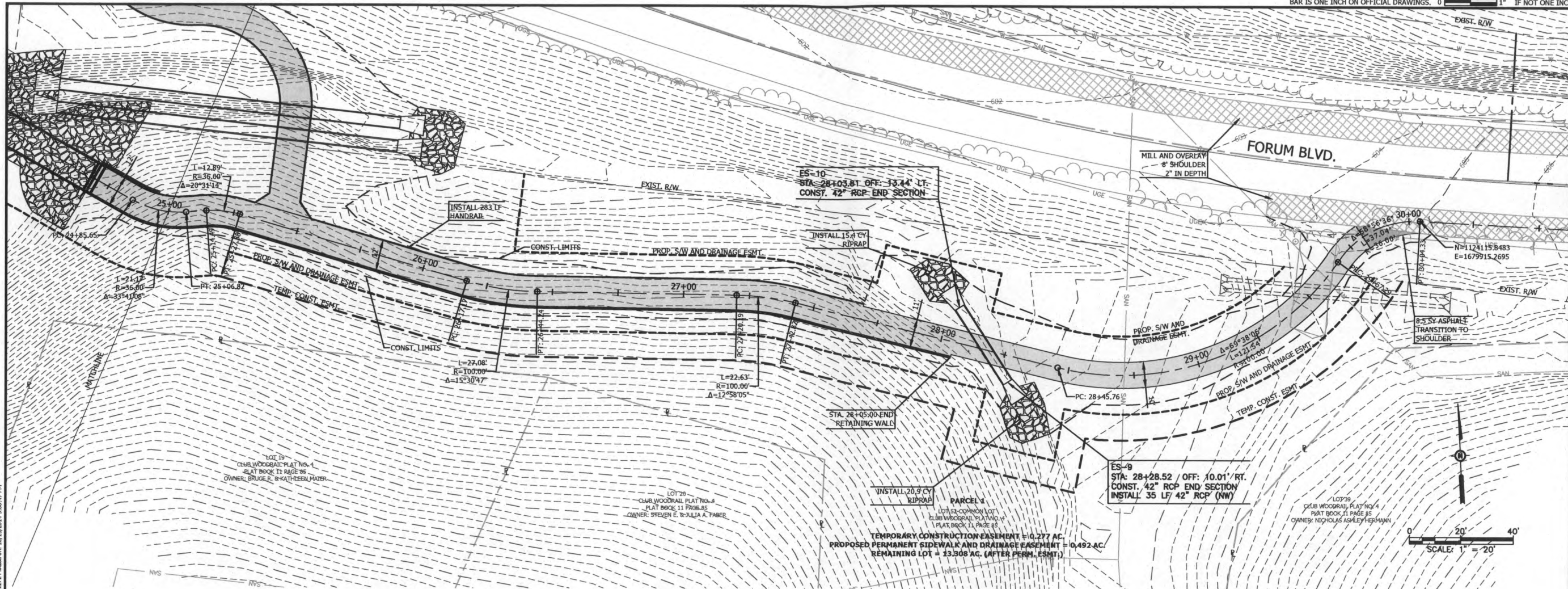


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**PLAN/PROFILE SHEETS
FORUM BLVD. TRAIL**
FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

NOT FOR CONSTRUCTION
SEALED DATE: ###
DESIGNED BY: AKJ
DRAWN BY: AKJ
APPROVED BY: TCK
DESIGN PROJ: 18082.000
DATE: OCTOBER 2014
DRAWING NO:
SHEET NO: 3 of 25





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PLAN/PROFILE SHEETS
FORUM BLVD. TRAIL

FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

NOT FOR CONSTRUCTION

SEALED DATE: ###
DESIGNED BY: AKJ
DRAWN BY: AKJ
APPROVED BY: TCK
DESIGN PROJ: 18082.000
DATE: OCTOBER 2014
DRAWING NO:
SHEET NO: 6 of 25

TEMPORARY CONSTRUCTION EASEMENT = 0.324 AC.
PROPOSED PERMANENT SIDEWALK AND DRAINAGE EASEMENT = 0.344 AC.
REMAINING LOT = 19.447 AC. (AFTER PERM. ESMT.)



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**PLAN/PROFILE SHEETS
WILSON'S CONNECTION PLAN**

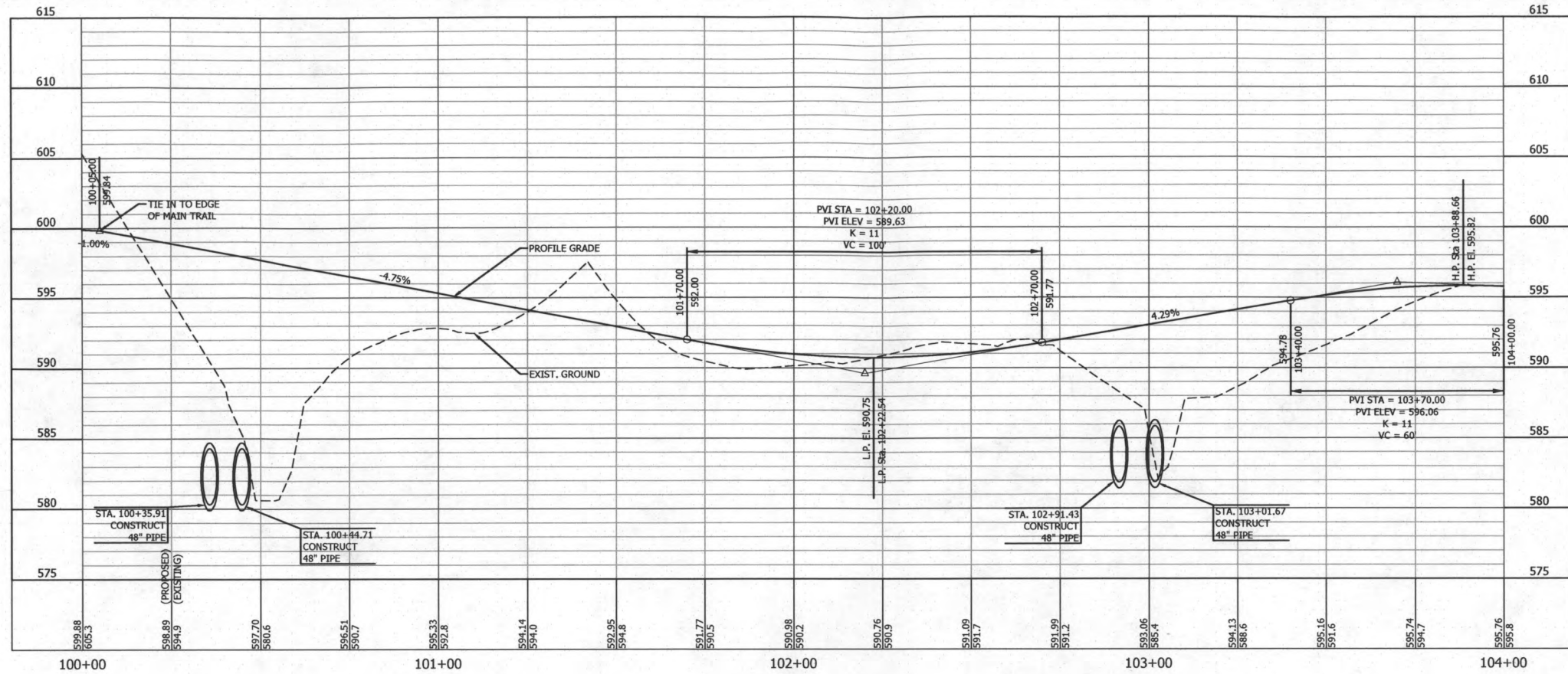
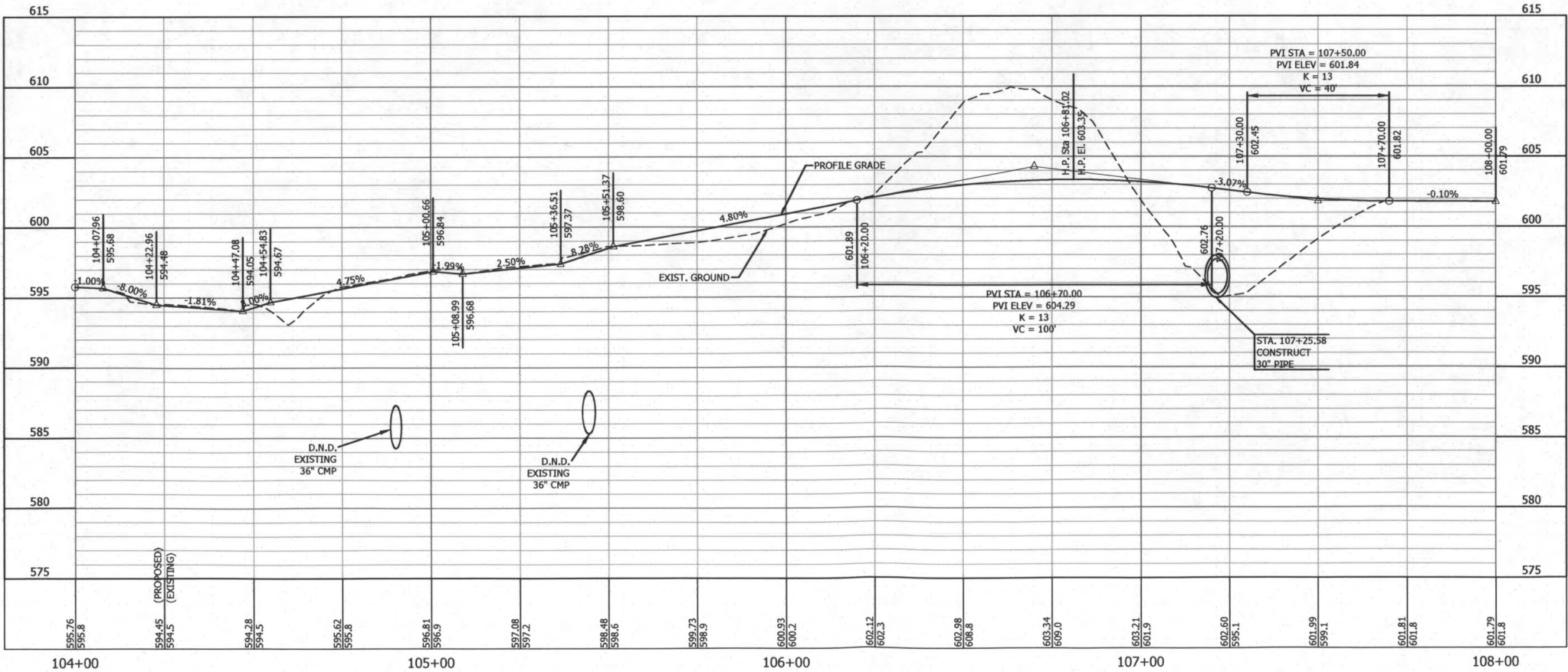
FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

NOT FOR CONSTRUCTION

SEALED DATE:	####
DESIGNED BY:	AKJ
DRAWN BY:	AKJ
APPROVED BY:	TCK
DESIGN PROJ:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	7 of 25

last edit on: Oct 2, 2014 by: ACO1272 Drawing Name: W:\Proj\180802\18082.000\AutoCad\Plan Set\18082.000_Plan Profile_North Shoulder.dwg Layout Name: Wilson's Connection Plan Plotted By: ACO1272 Plotted on: 10/13/2014 5:01:29 PM

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BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

PLAN/PROFILE SHEETS WILSON'S CONNECTION PROFILE

FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

NOT FOR CONSTRUCTION

SEALED DATE: ###
DESIGNED BY: AKJ
DRAWN BY: AKJ
APPROVED BY: TCK
DESIGN PROJ: 18082.000
DATE: OCTOBER 2014
DRAWING NO:
SHEET NO: 8 of 25

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PARCEL 6
LOT 1C
VICTORIA PARK ADMINISTRATIVE PLAT NO. 1
PLAT BOOK 716 PAGE 697
OWNER: NAX BAXTER ERICKSON AND
RICHARD C. ERICSON
DEED IN BOOK 2221 PAGE 891
**TEMPORARY CONSTRUCTION EASEMENT =
0.048 AC.**

INSTALL 184 SY OF
ASPHALT BIKE LANE.

INSTALL 1.3 SY ASPHALT FOR
ADDITIONAL LANE WIDTH

INSTALL 313 LF.
18" BARRIER CURB

INSTALL 11.5 SY ASPHALT FOR
ADDITIONAL LANE WIDTH

**INSTALL 2.2 SY ASPHALT FOR
ADDITIONAL LANE WIDTH**

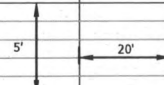
INSTALL 61.6 SY OF
ASPHALT BIKE LANE

BARTLETT & WEST

**FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI
KATY LANE CONNECTION**

NOT FOR CONSTRUCTION

DATE:	###
IN BY:	
IN BY:	
IVED BY:	TCK
IN PROJ:	18082.000
OCTOBER 2014	
ING NO:	
NO:	9 of 25



NOT FOR CONSTRUCTION

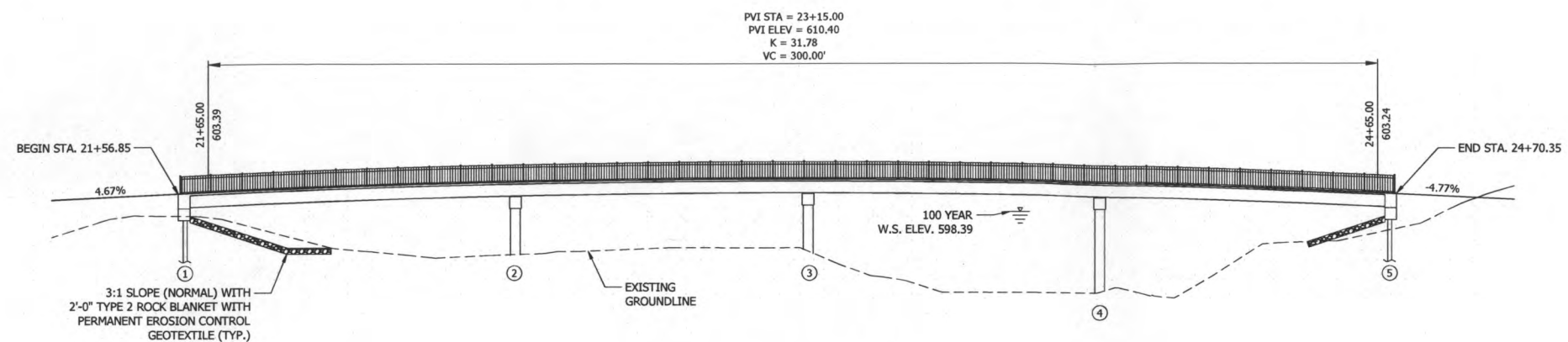
BARTLETT & WEST

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PHONE 573.634.3181 - FAX 573.634.7904
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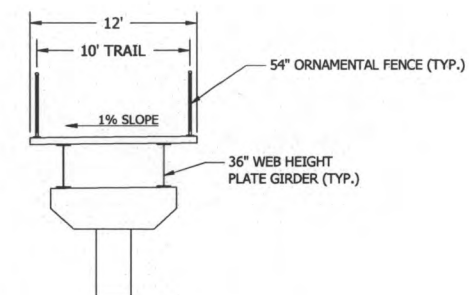
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SEALED DATE:	####
DESIGNED BY:	AKJ
DRAWN BY:	AKJ
APPROVED BY:	TCK
DESIGN PROJ:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	10 of 25

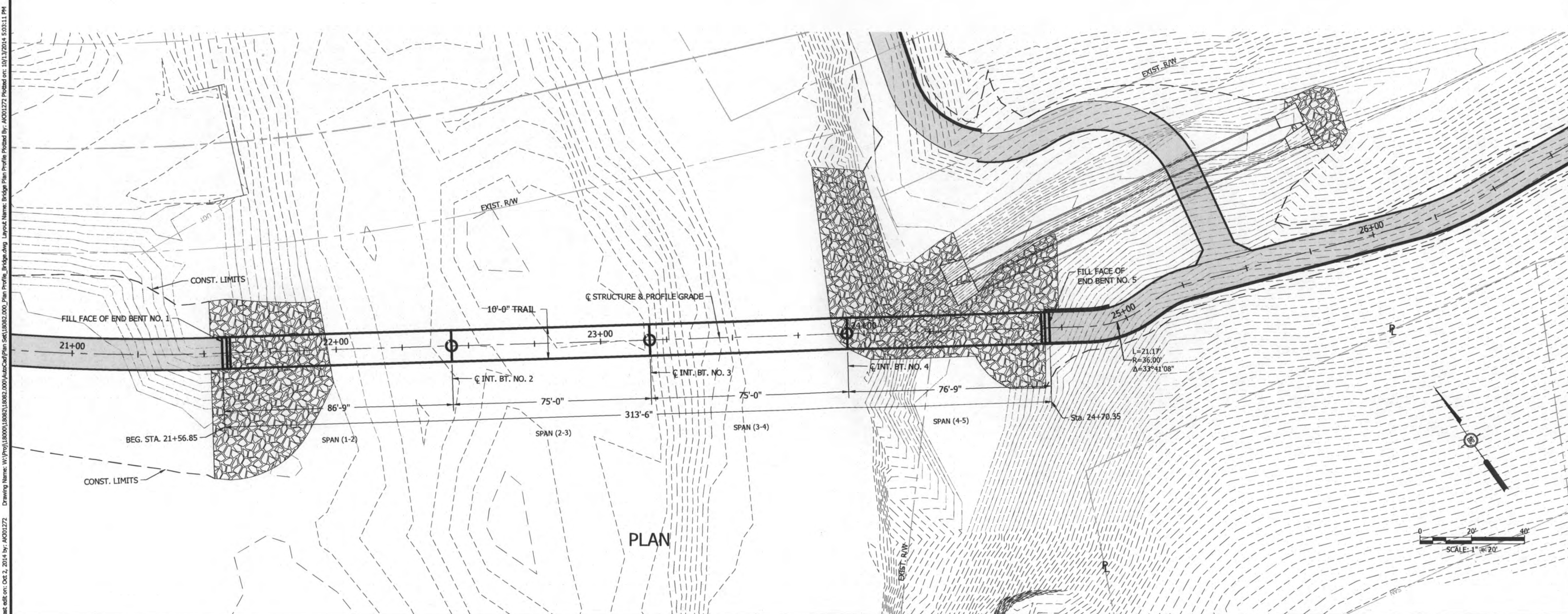
(85' - 75' - 75' - 75') CONTINUOUS COMPOSITE PLATE GIRDER SPANS



ELEVATION



TYPICAL SECTION



PLAN

BARTLETT & WEST

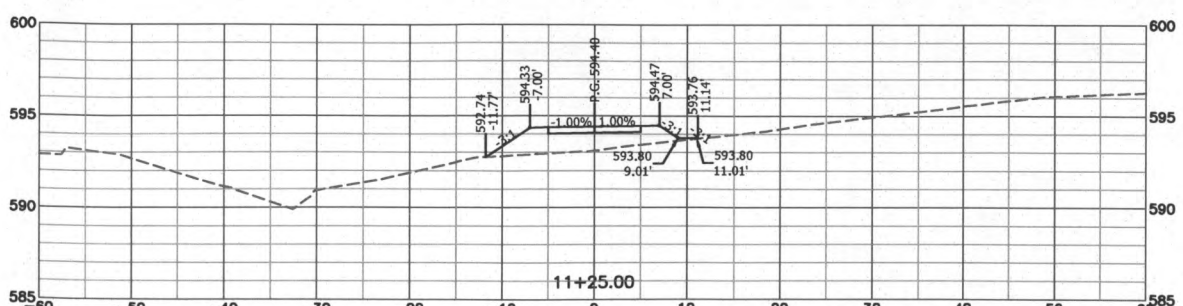
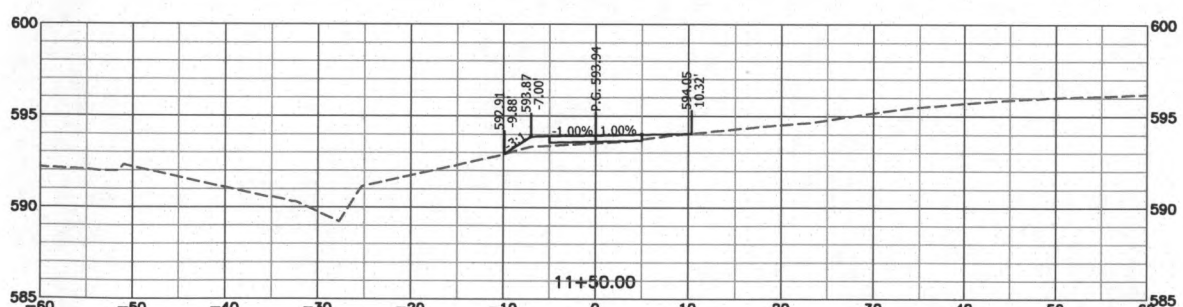
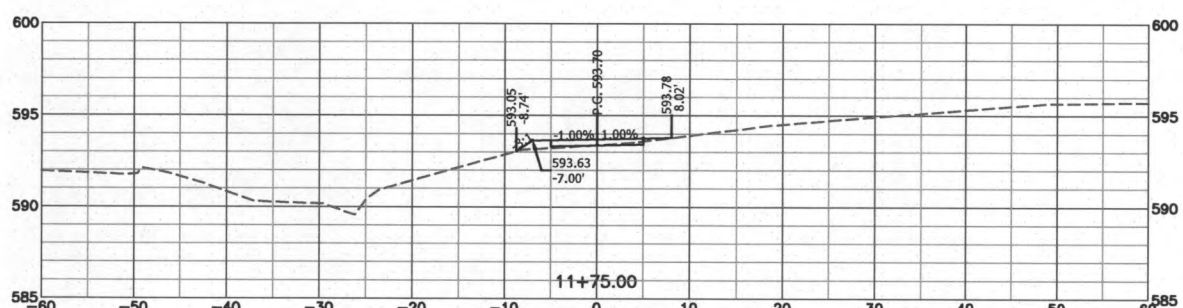
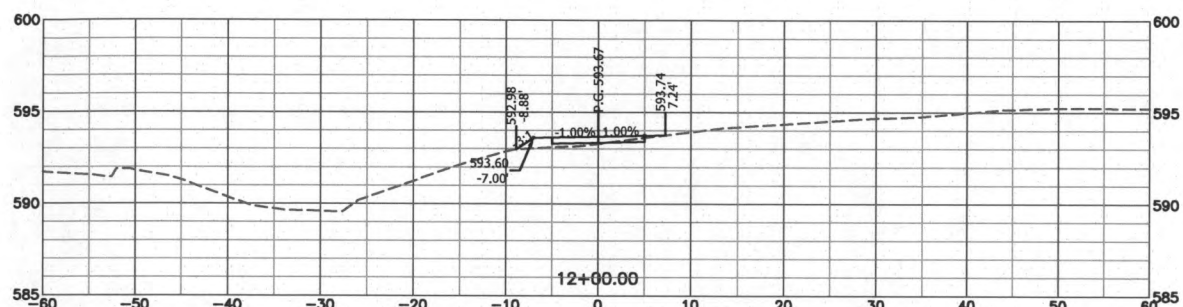
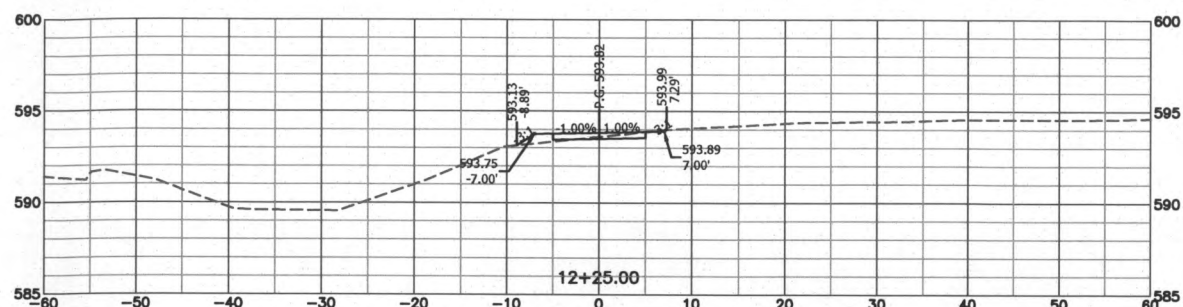
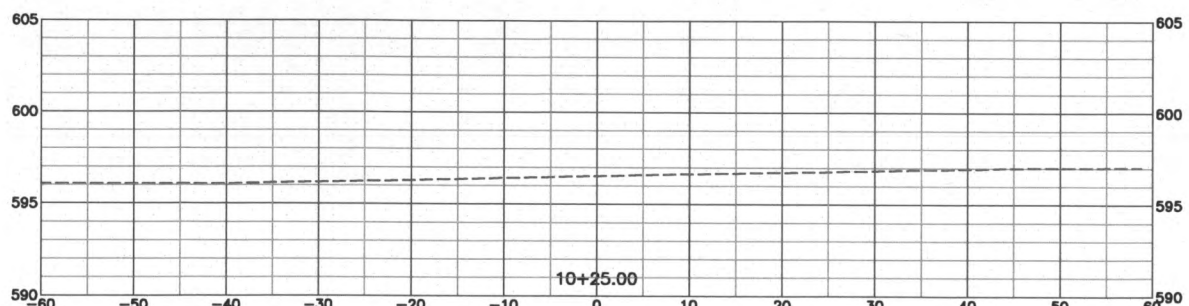
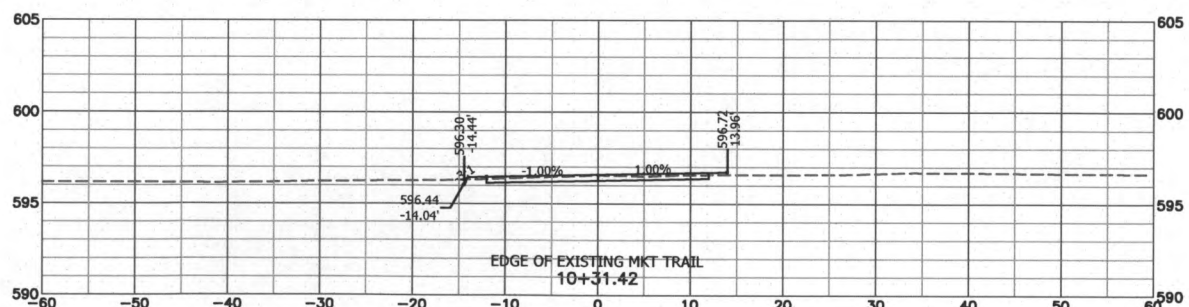
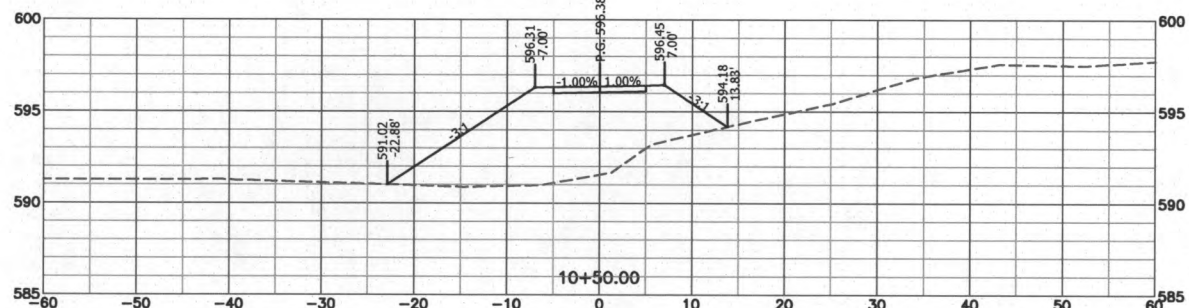
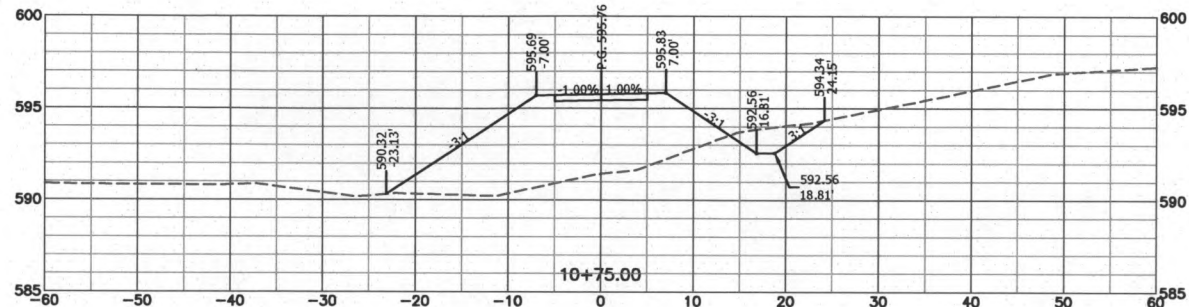
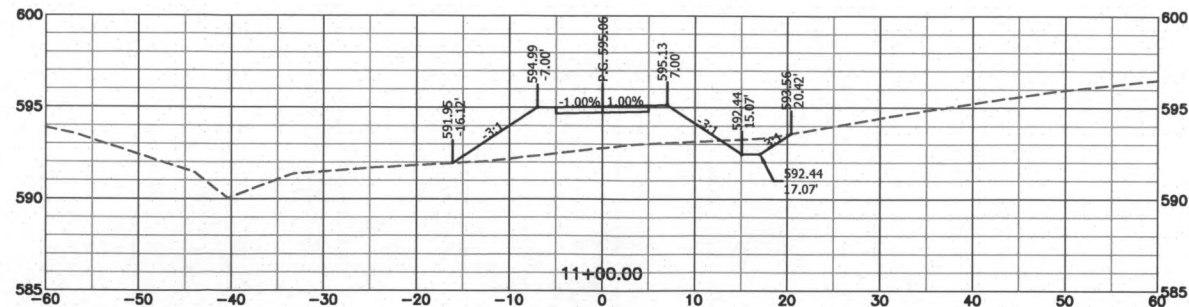
719 SOUTHBRIDGE DR., SUITE 100 - JEFFERSON CITY MO 65109.4000
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MISSOURI CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
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**BRIDGE DETAILS
BRIDGE PLAN AND ELEVATION**

FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

NOT FOR CONSTRUCTION

SEALED DATE:	###
DESIGNED BY:	DAS
DRAWN BY:	MAB
APPROVED BY:	TCK
DESIGN PROJ:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	11 of 25

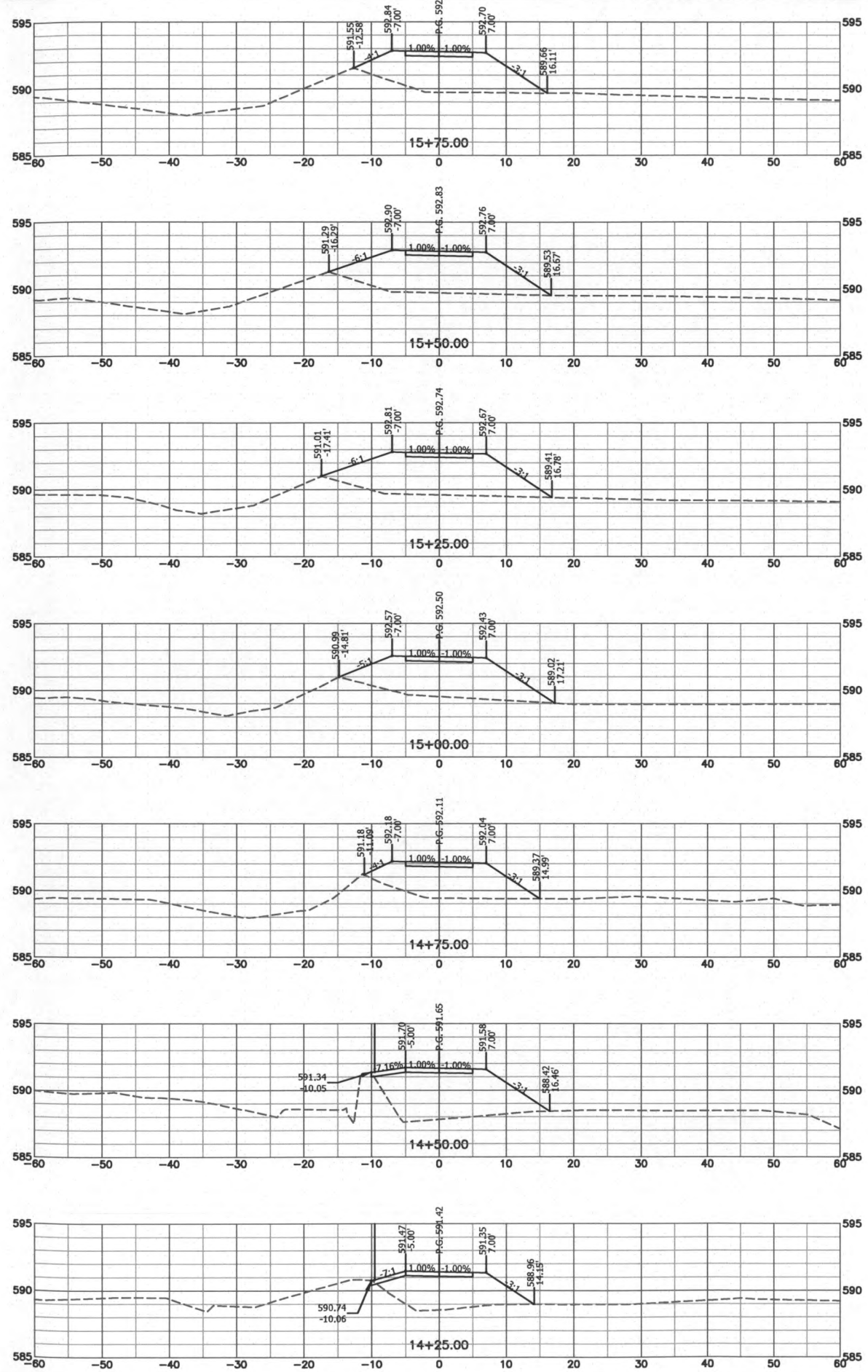
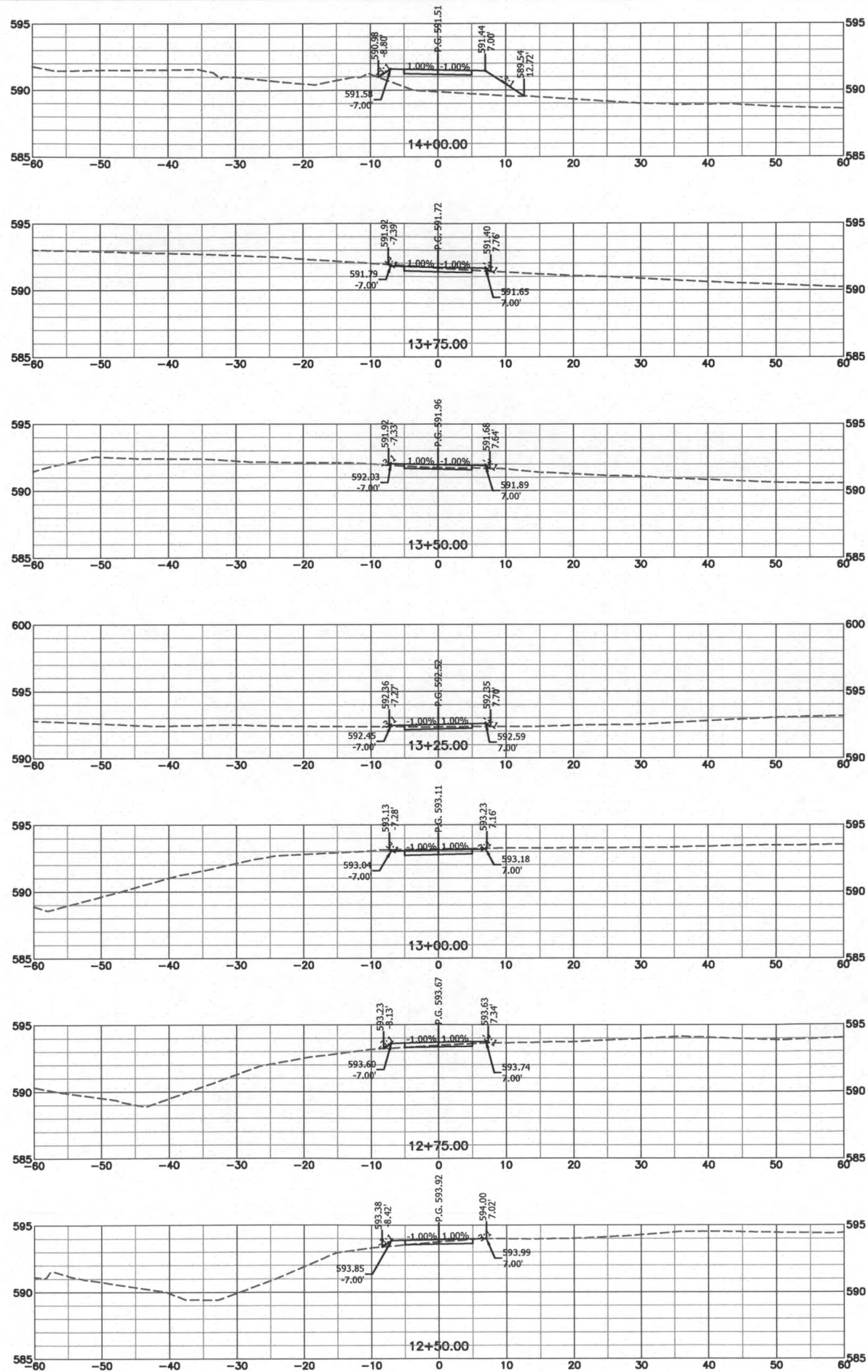


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**CROSS SECTIONS
FORUM BLVD. TRAIL**
**FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI**

NOT FOR CONSTRUCTION
SEALED DATE: ###
DESIGNED BY: AKJ
DRAWN BY: AKJ
APPROVED BY: TCK
DESIGN PROJ: 18082.000
DATE: OCTOBER 2014
DRAWING NO:
SHEET NO: 12 of 25

Last edit on: Oct-2, 2014 by: AK001272 Drawing Name: W:\proj\18082.000\AutoCad\Plan Set\18082.000_Cross Sections\Main Trail.dwg Layout Name: Main Trail 2 Plotted on: 10/13/2014 4:51:20 PM



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CROSS SECTIONS
FORUM BLVD. TRAIL

FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

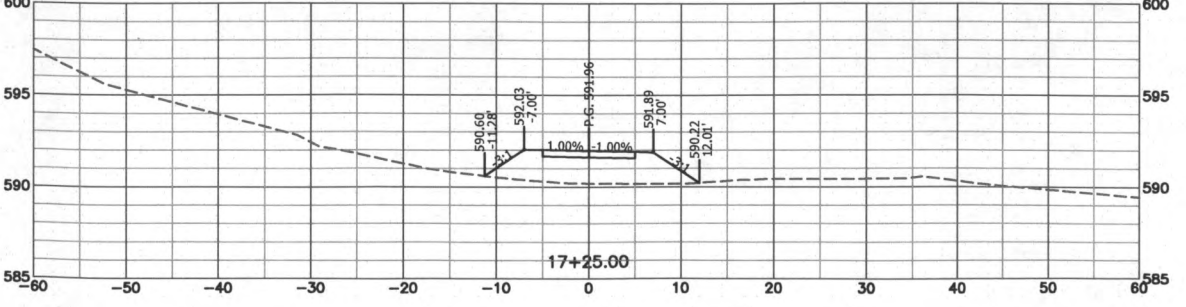
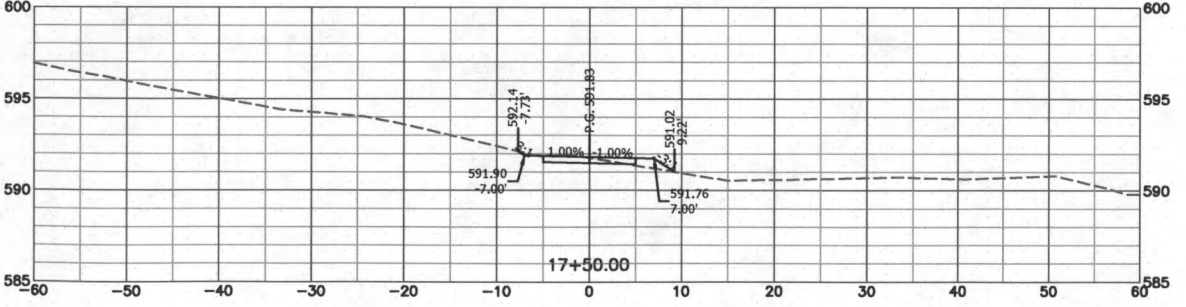
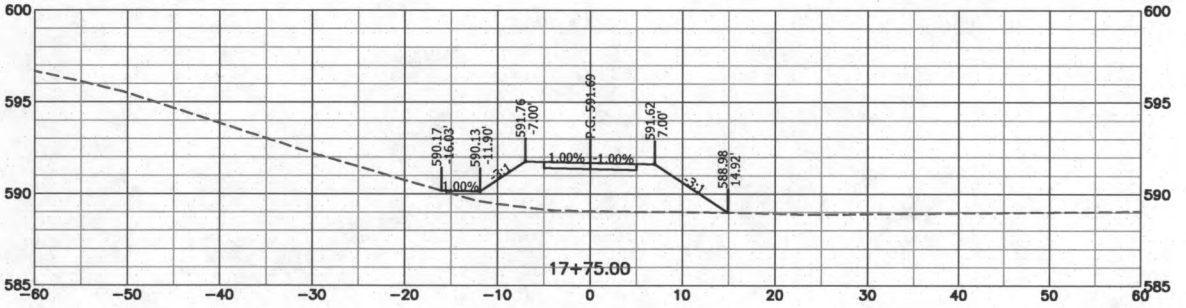
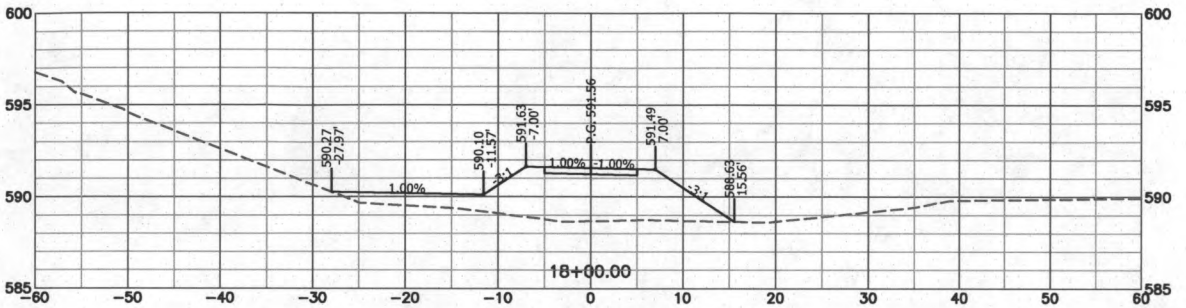
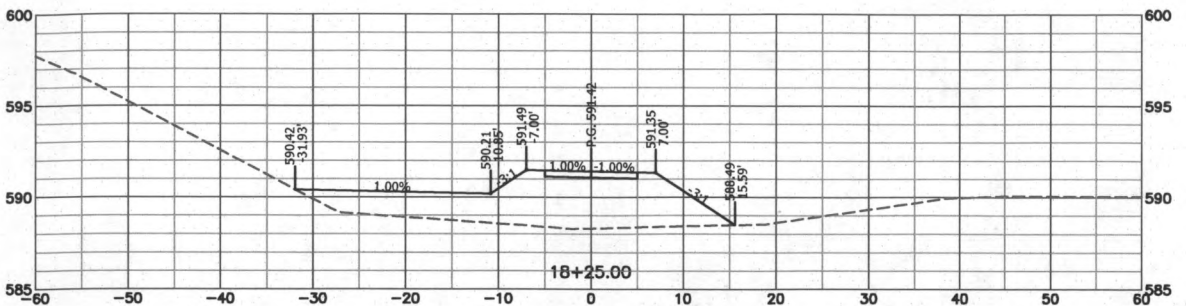
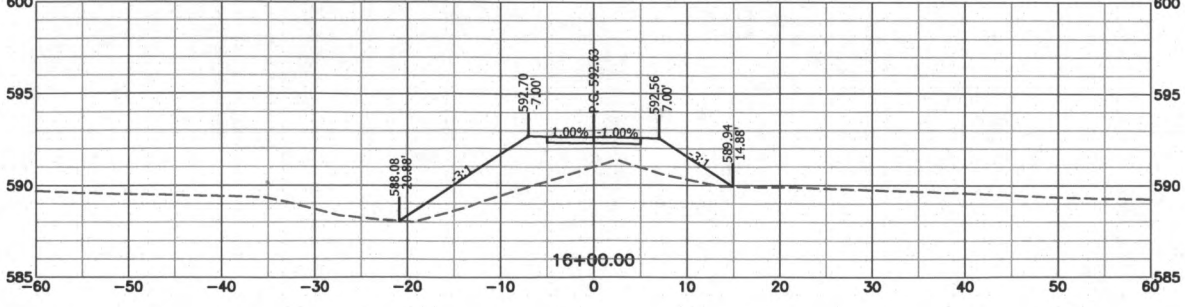
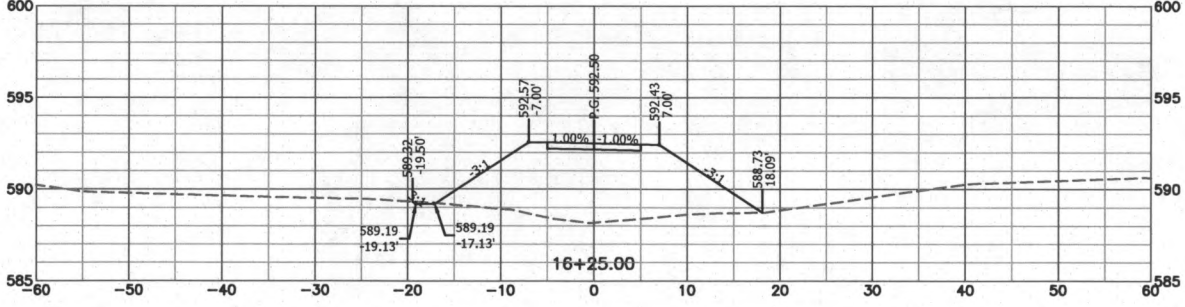
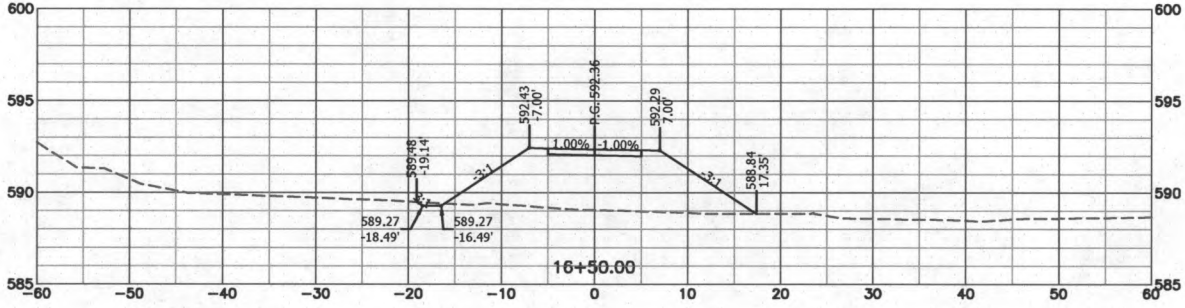
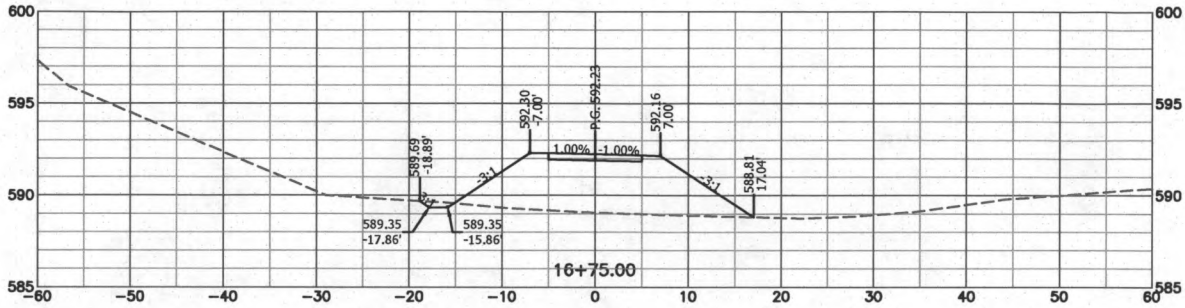
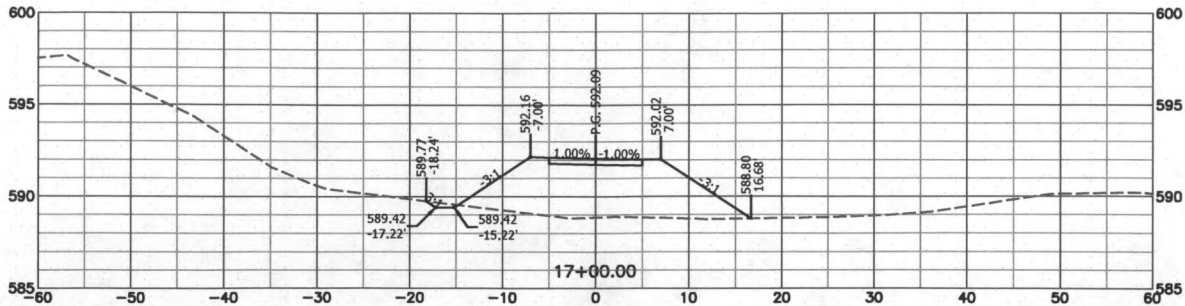
NOT FOR CONSTRUCTION

SEALED DATE: ###
DESIGNED BY: AKJ
DRAWN BY: AKJ
APPROVED BY: TCK
DESIGN PROJ: 18082.000
DATE: OCTOBER 2014
DRAWING NO:
SHEET NO: 13 of 25

BARTLETT & WEST

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PHONE 573.634.3181 - FAX 573.634.7904
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MISSOURI PROFESSIONAL SEAL NO. 000167 - ENGINEERING

Last edit on: Oct 2, 2014 by: A001272 Drawing Name: W:\Proj\18082.000\AutoCad\Plan Set\18082.000_Cross Sections_Main Trail.dwg Layout Name: Main Trail A001272 Plotted on: 10/13/2014 4:51:29 PM

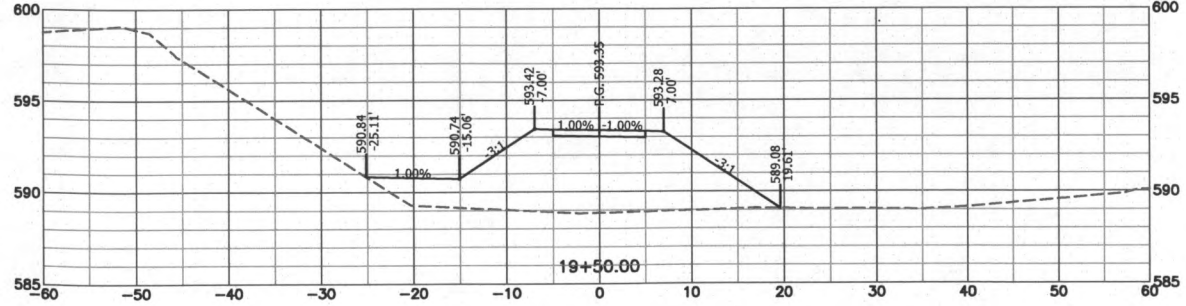
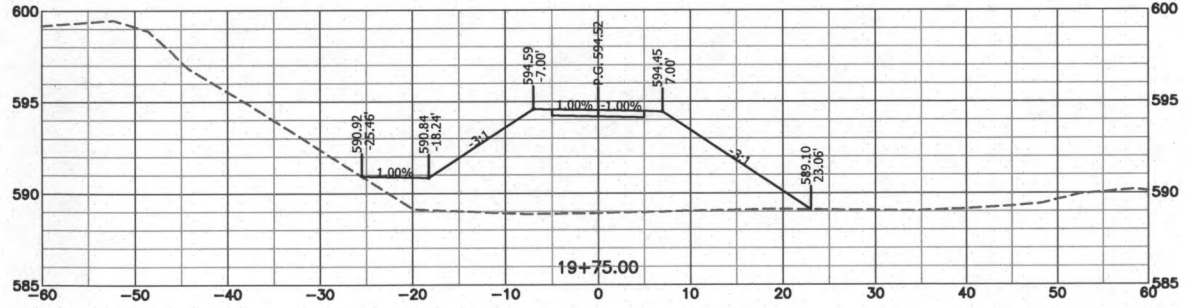
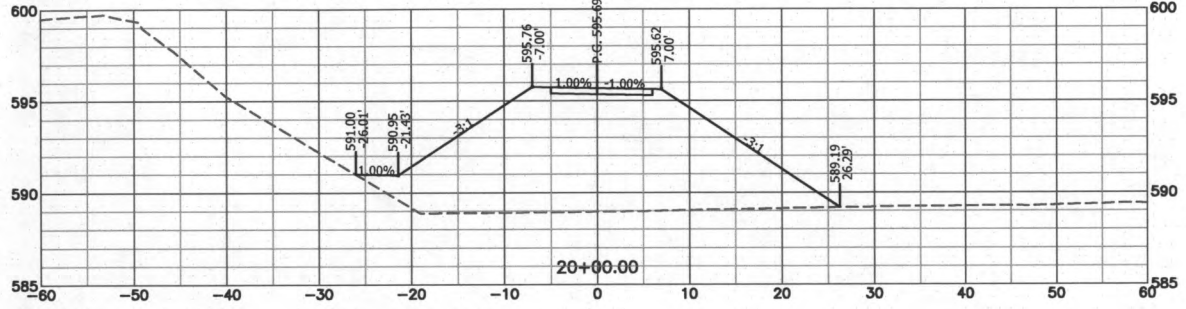
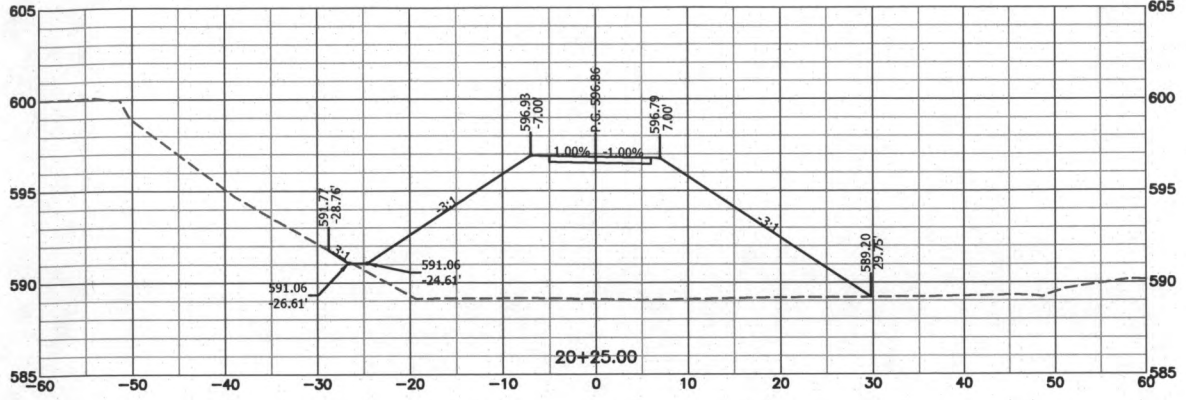
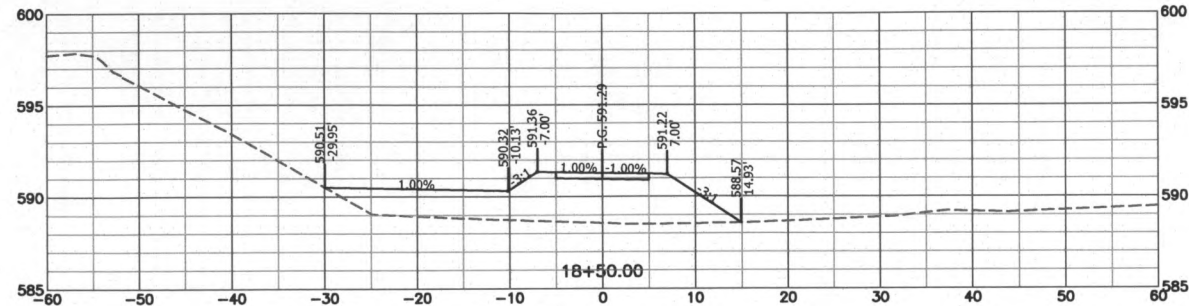
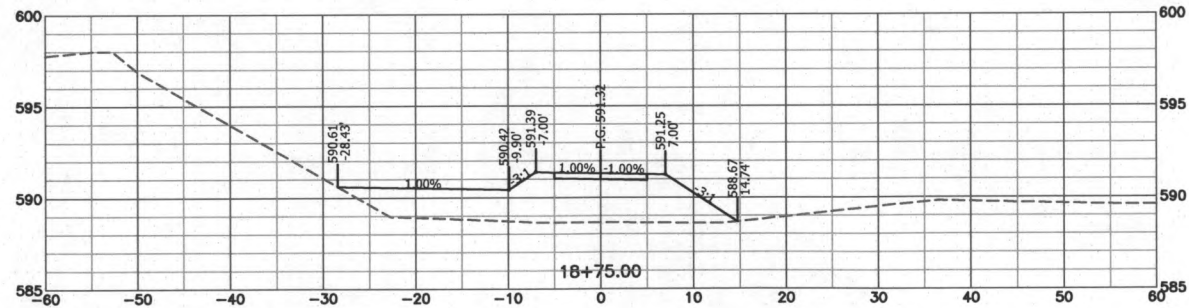
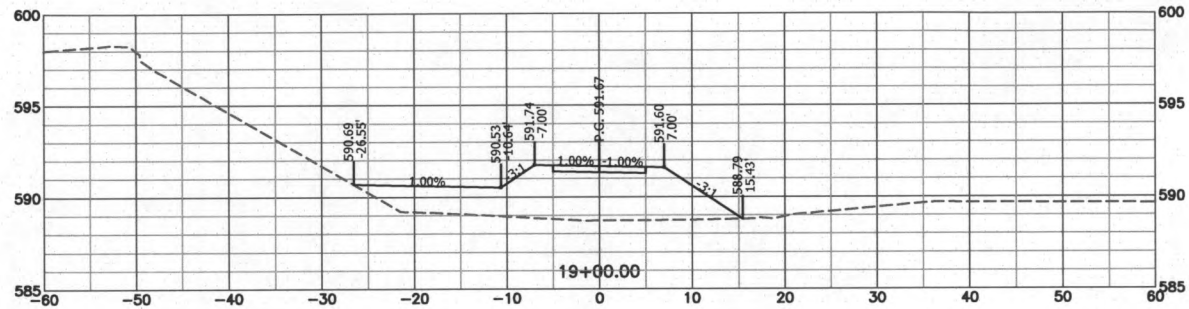
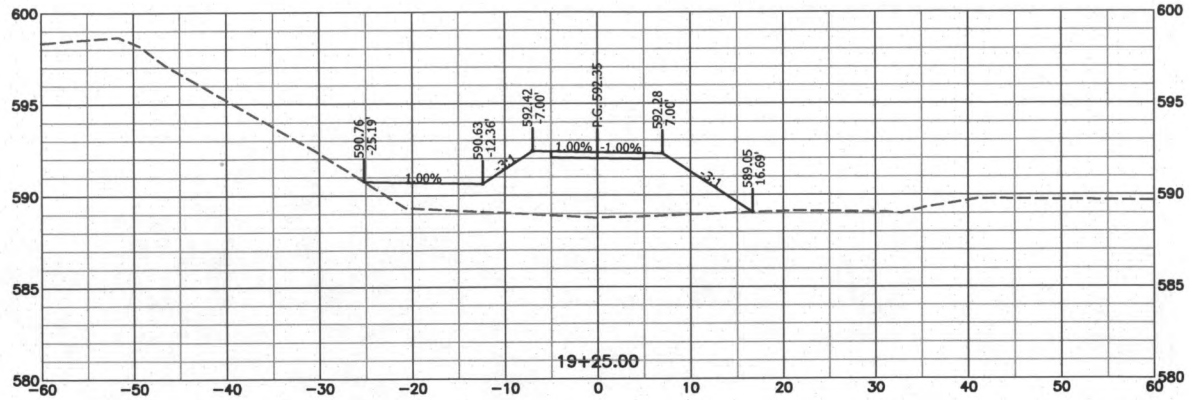


BARTLETT & WEST
1719 SOUTHRISE DR., SUITE 100 - JEFFERSON CITY MO 65109-400
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**CROSS SECTIONS
FORUM BLVD. TRAIL**
**FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI**

NOT FOR CONSTRUCTION

SEALED DATE: ####
DESIGNED BY: AKJ
DRAWN BY: AKJ
APPROVED BY: TCK
DESIGN PROJ: 18082.000
DATE: OCTOBER 2014
DRAWING NO:
SHEET NO: 14 of 25



Last edit on: Oct 2, 2014 by: AK01272 Drawing Name: W:\Proj\18082\18082.000\AutoCad\Plan Set\18082.000_Cross Sections\Main Trail.dwg Layout Name: Main Trail 4 Plotted By: AK01272 Plotted on: 10/13/2014 4:51:39 PM

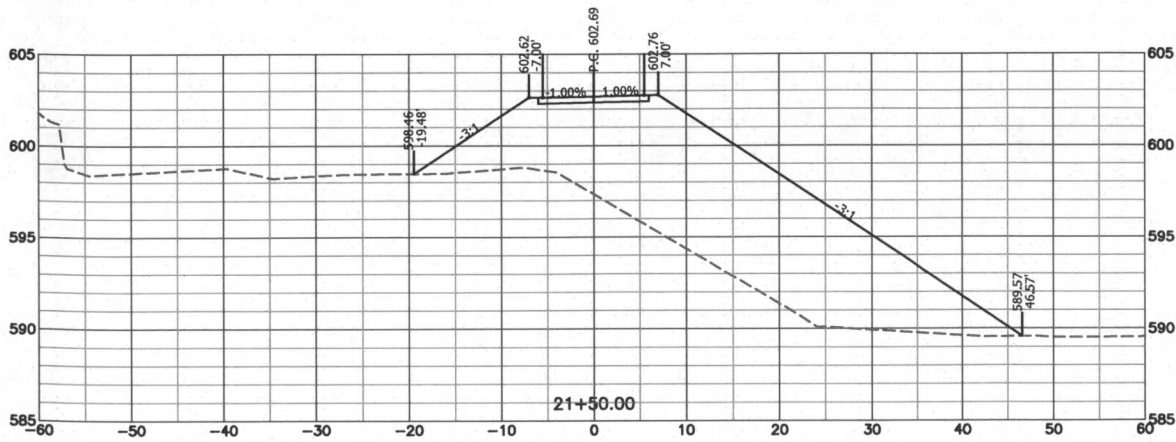
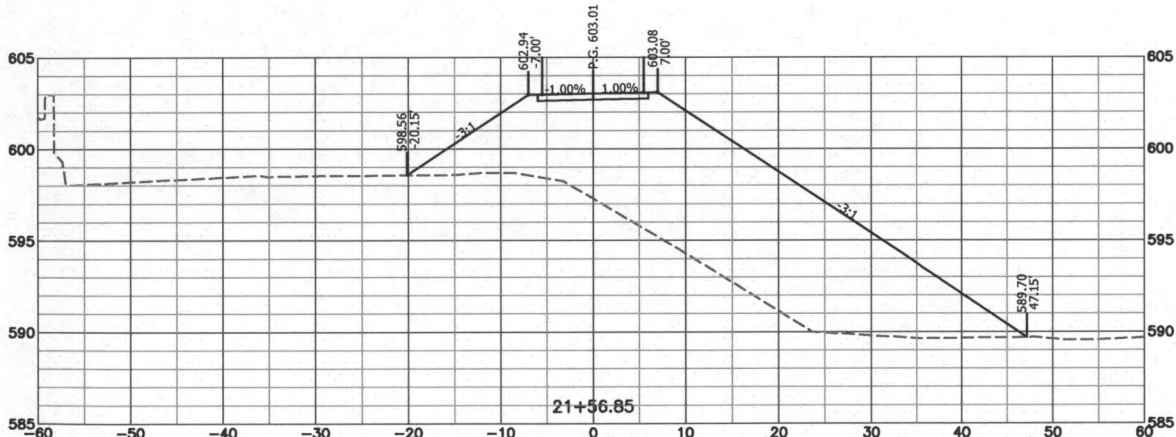
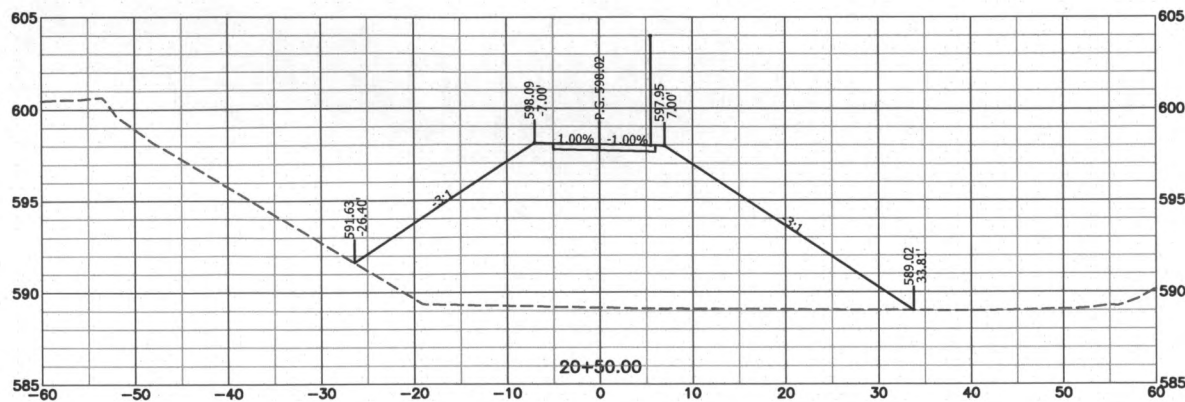
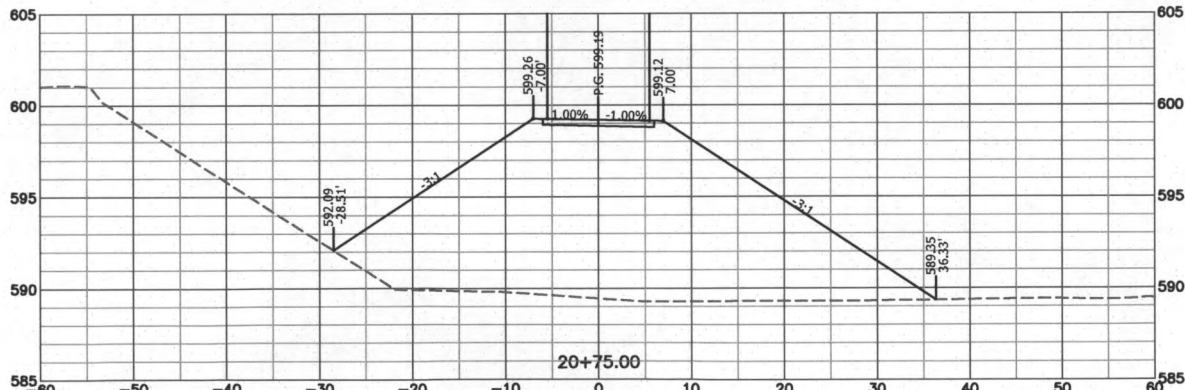
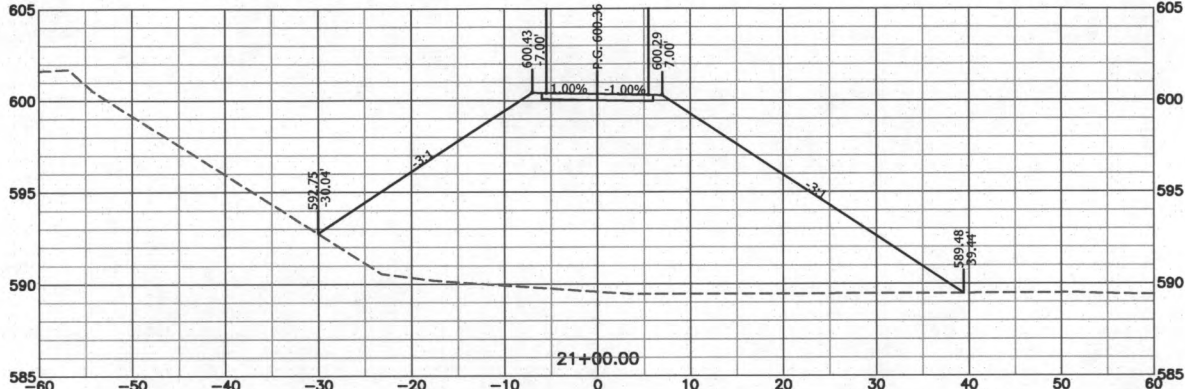
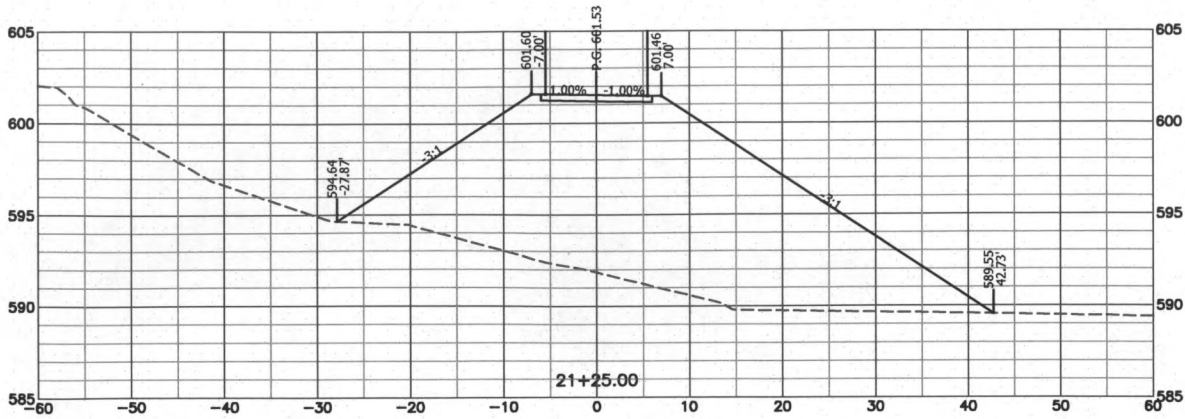
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CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

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SEALED DATE:	###
DESIGNED BY:	AKJ
DRAWN BY:	AKJ
APPROVED BY:	TCK
DESIGN PROJ:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	15 of 25

Let edit on: Oct 2, 2014 by: AK01272 Drawing Name: W:\Proj\18082\18082.000\AutoCad\Plan Set\18082.000_Cross Sections_Main Trail.dwg Layout Name: Main Trail 5 Plotted By: AK01272 Plotted on: 10/3/2014 4:51:48 PM



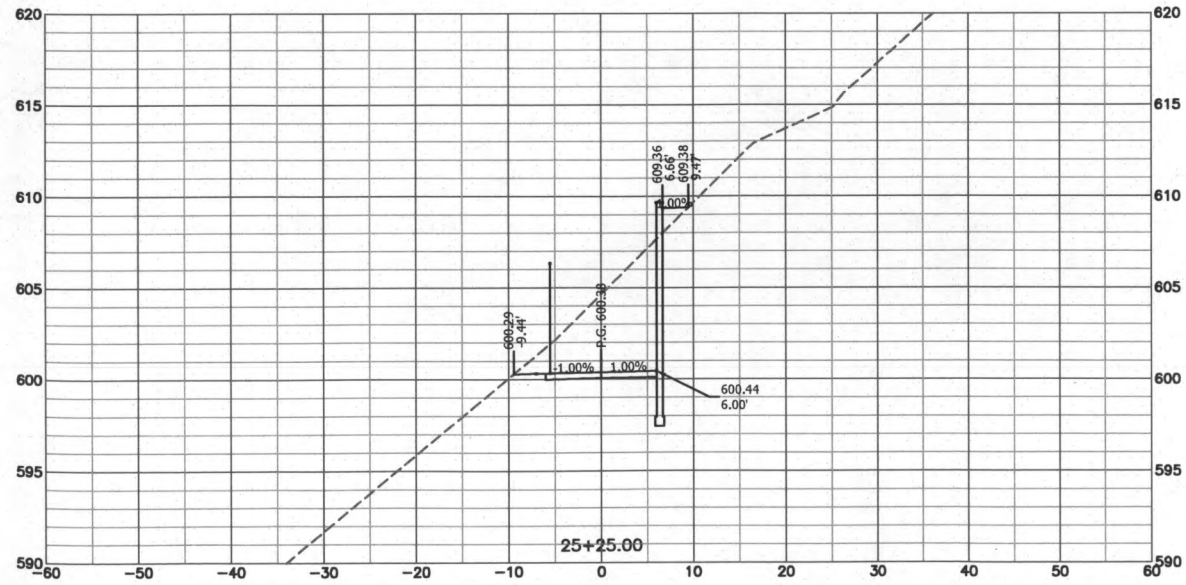
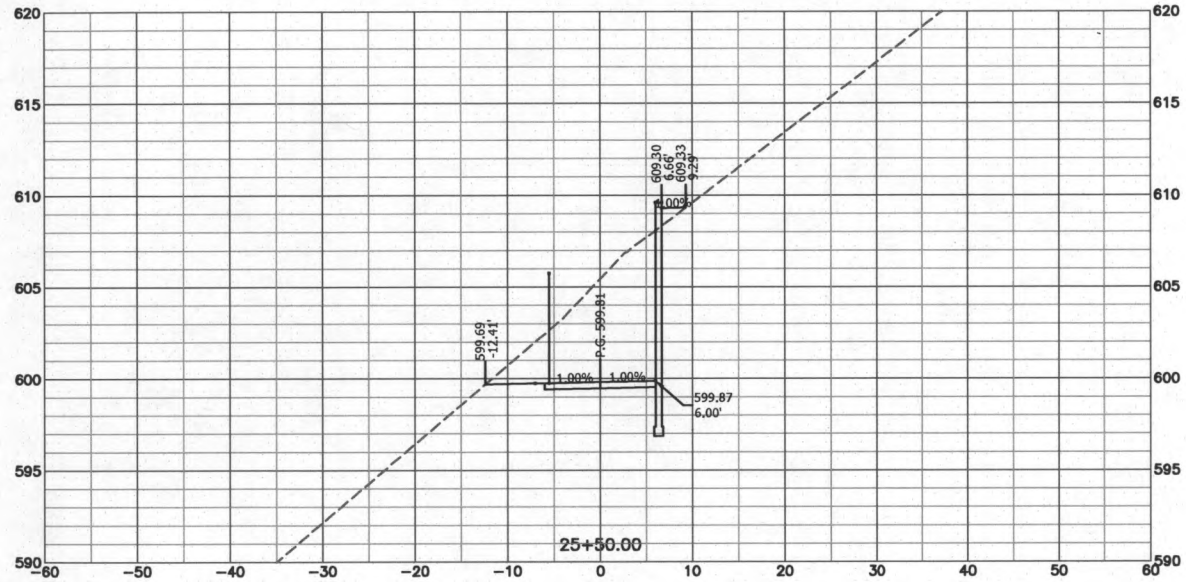
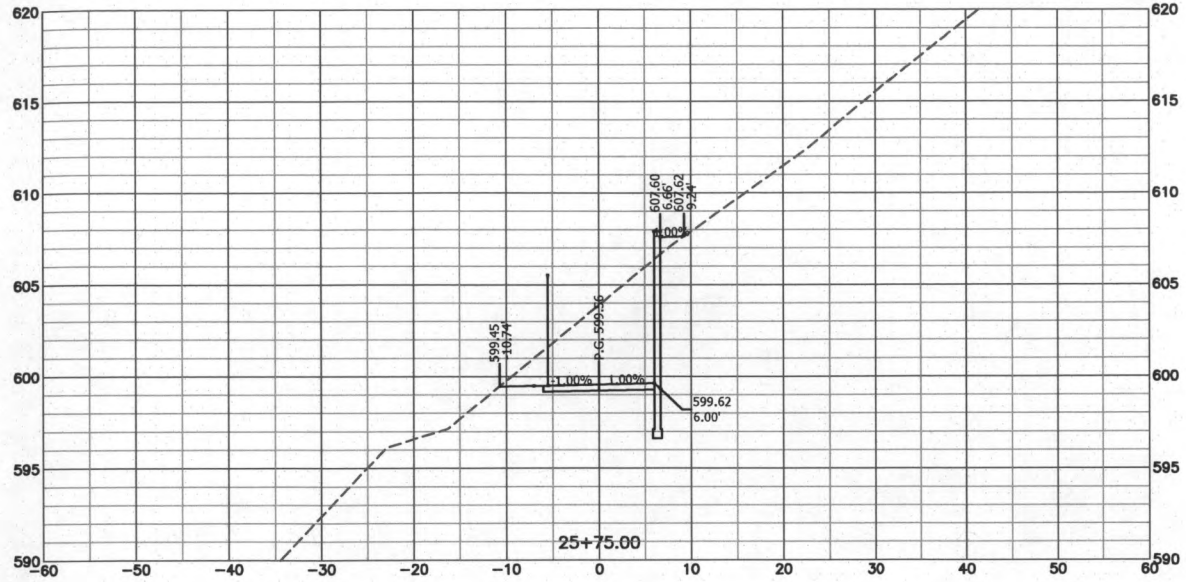
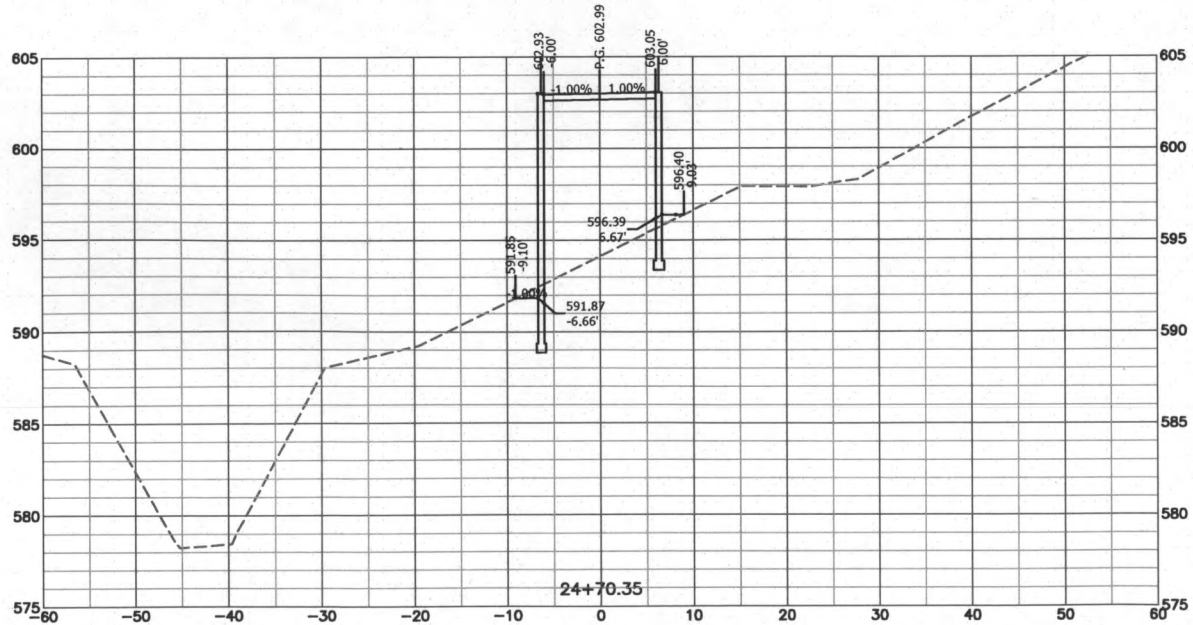
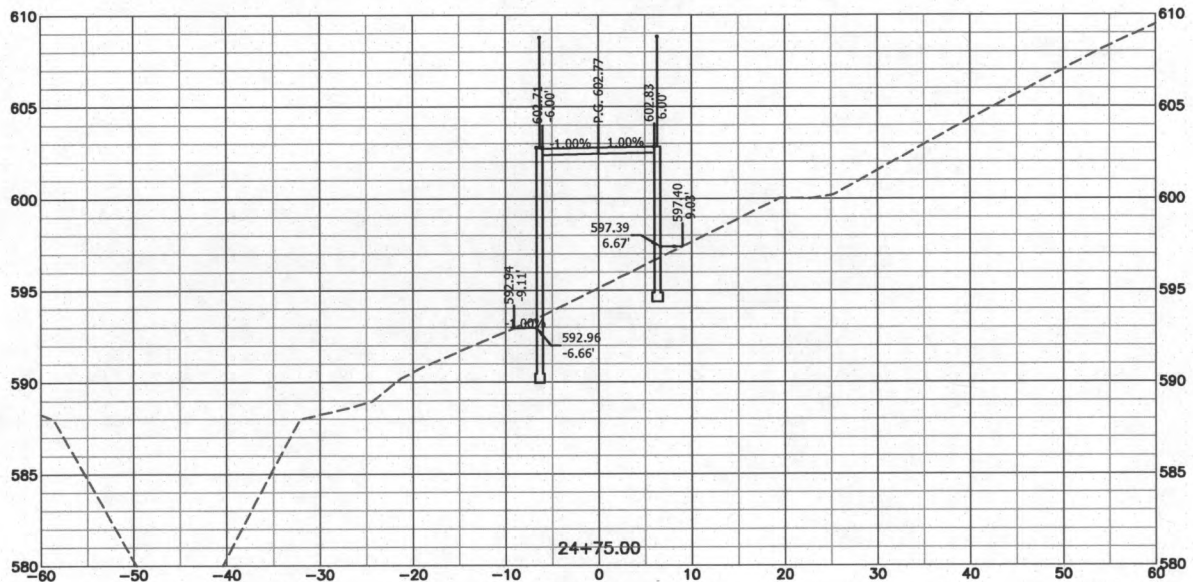
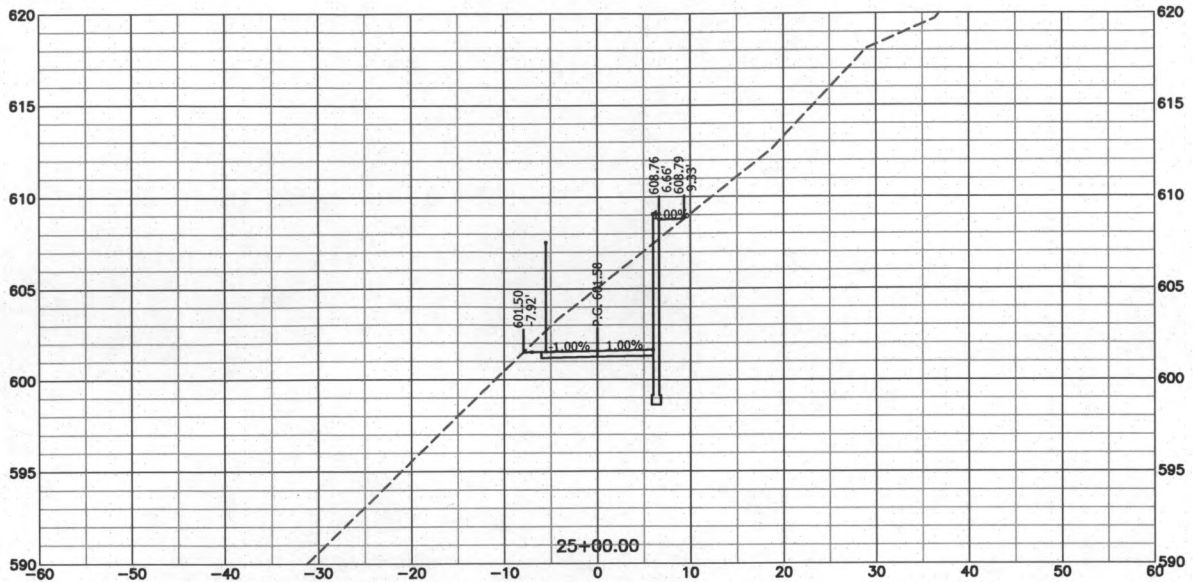
CROSS SECTIONS
FORUM BLVD. TRAIL

FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

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SEALED DATE:	###
DESIGNED BY:	AKJ
DRAWN BY:	AKJ
APPROVED BY:	TCK
DESIGN PROJ:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	16 of 25

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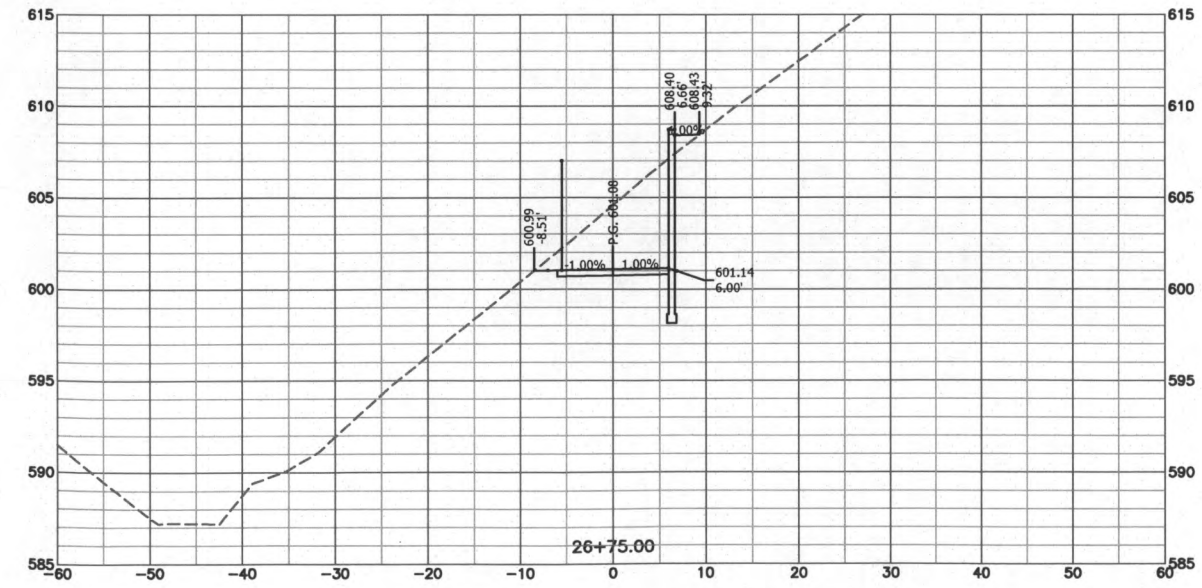
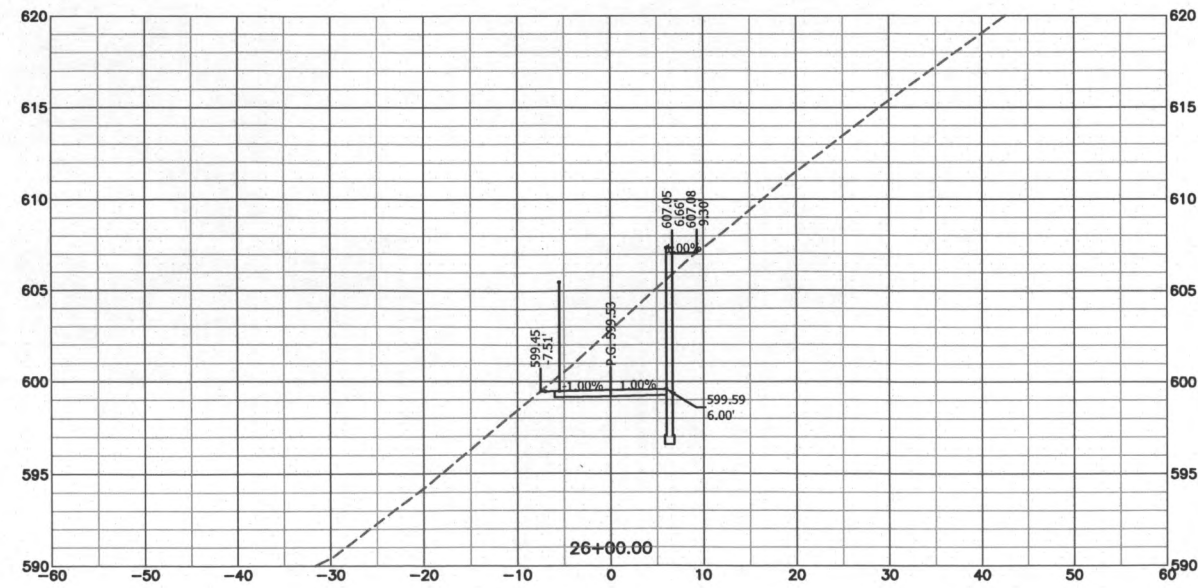
1719 SOUTHRIDGE DR., SUITE 100 - JEFFERSON CITY, MO 65109-4000
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FORUM BLVD. TRAIL**

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CITY OF COLUMBIA, BOONE COUNTY, MISSOURI**

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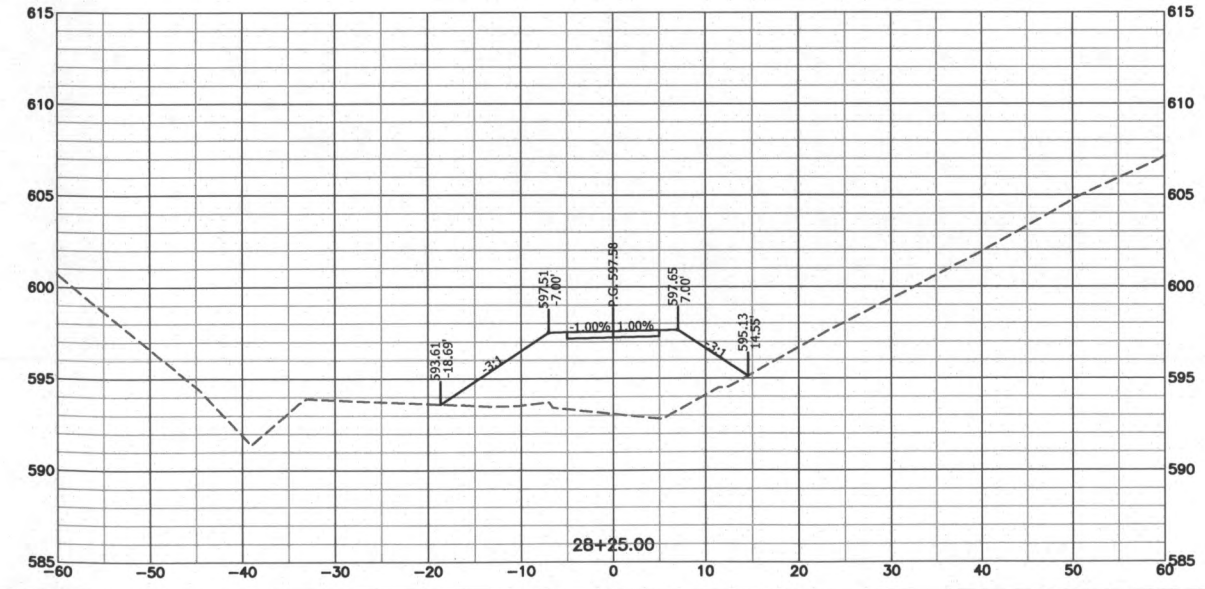
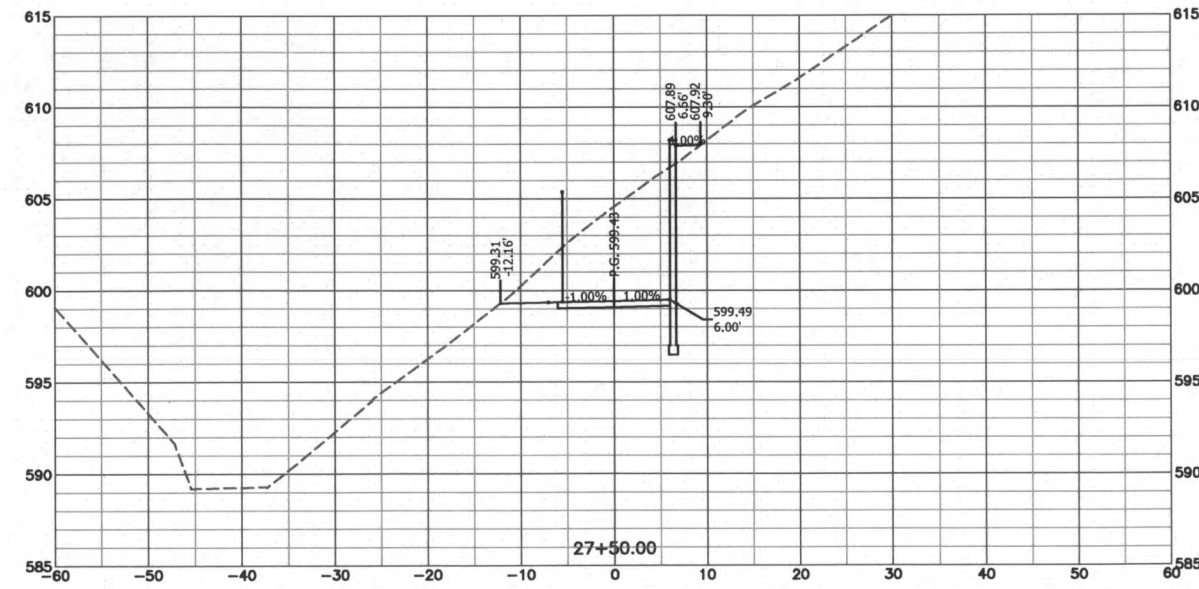
SEALED DATE: ###
DESIGNED BY: AKJ
DRAWN BY: AKJ
APPROVED BY: TCK
DESIGN PROJ: 18082.000
DATE: OCTOBER 2014
DRAWING NO:
SHEET NO: 17 of 25



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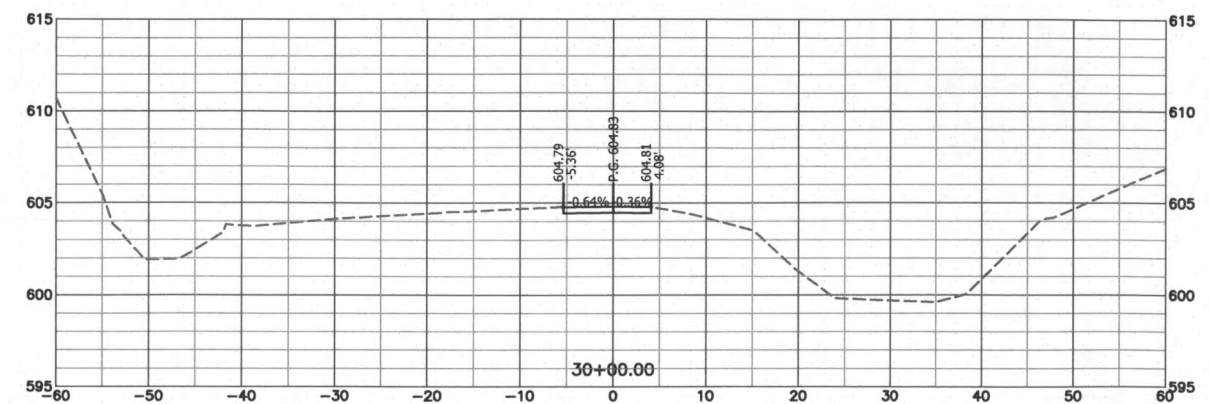
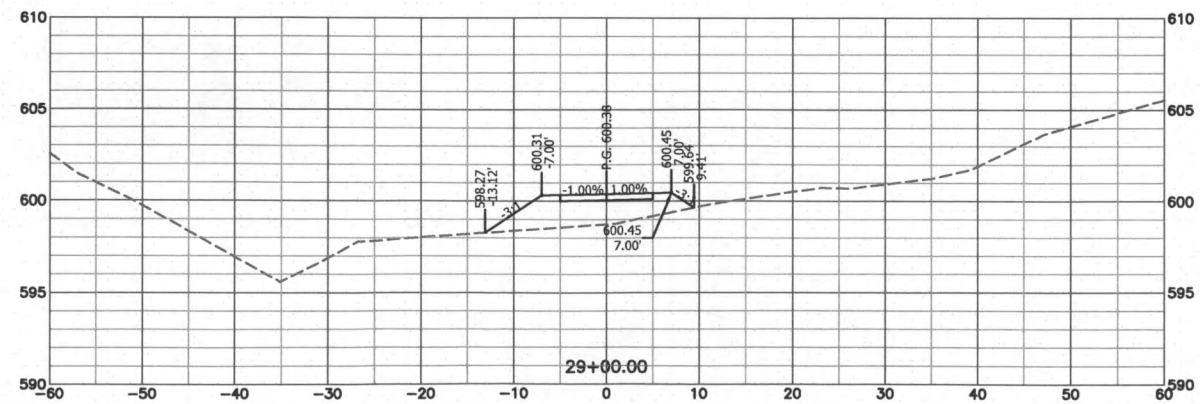
FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

MAILED DATE:	####
SIGNED BY:	AKJ
AWN BY:	AKJ
PROVED BY:	TCK
SIGN PROJ:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	18 of 25

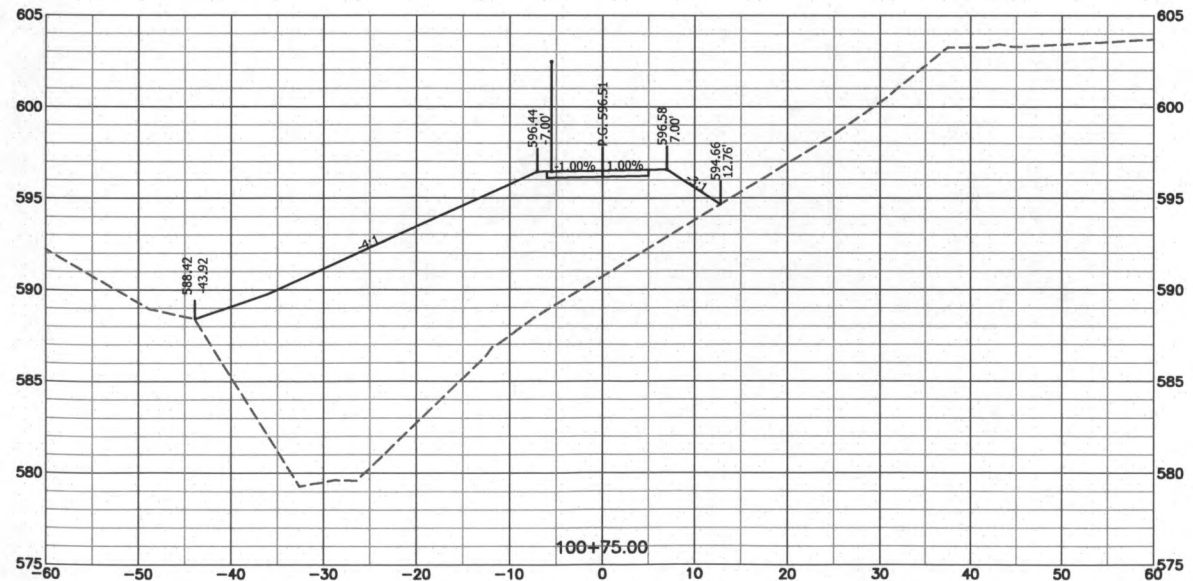
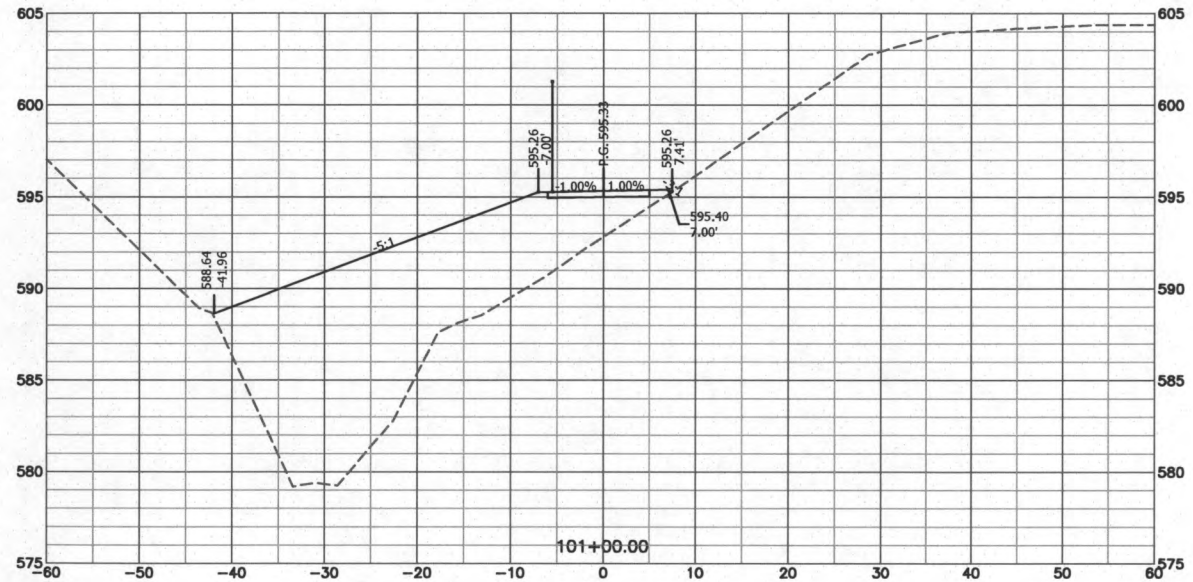
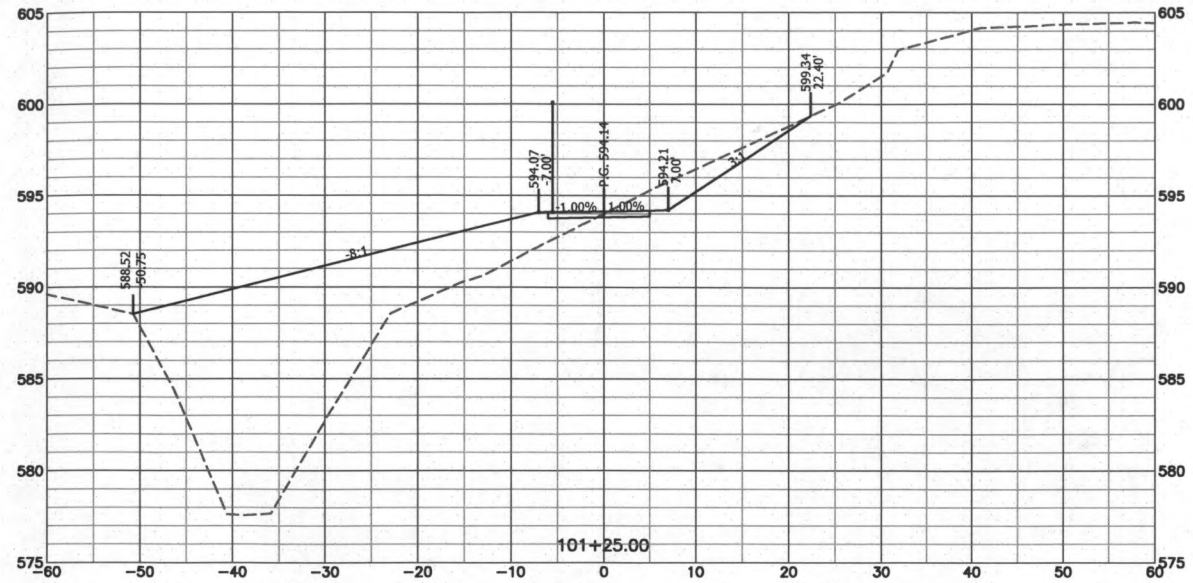
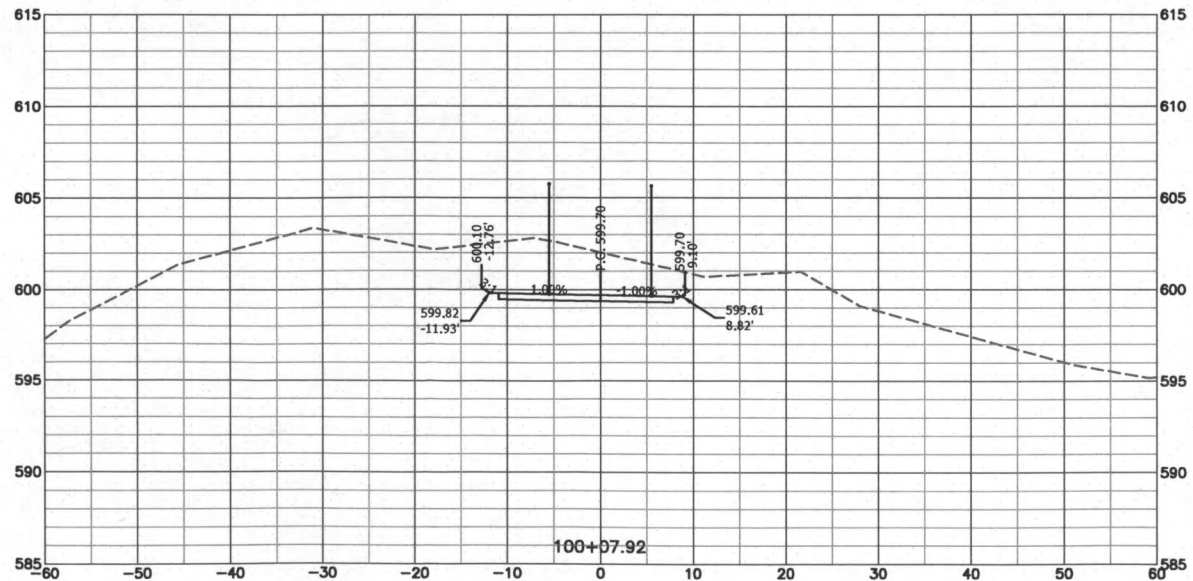
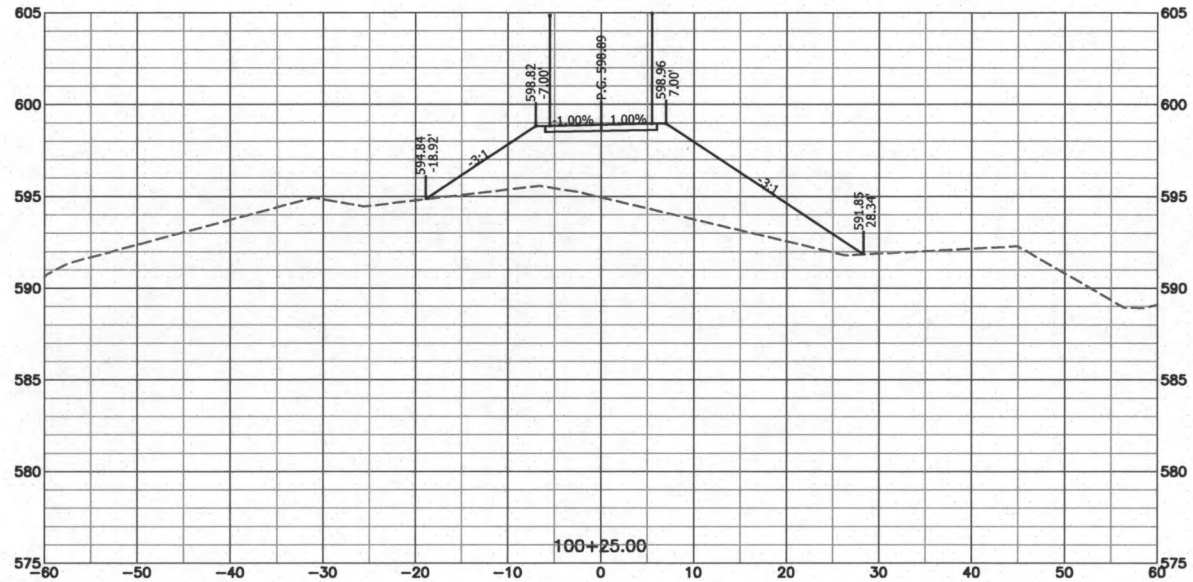
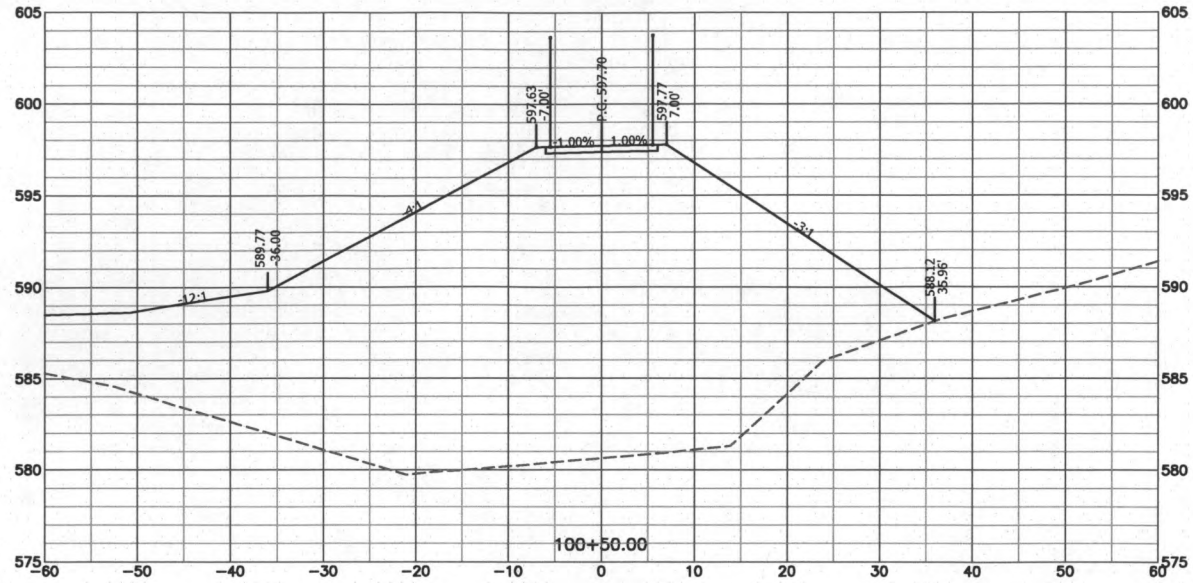


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DESIGN PROJ#:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	19 of 25

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Last edit on: Oct 2, 2014 by: AKO11272 Drawing Name: W:\proj\18000\18082.000\AutoCad\Plan Set\18082.000_Cross Sections_North Shoulder.dwg Layout Name: North Shoulder 1 Plotted By: AKO11272 Plotted on: 10/13/2014 4:58:23 PM



BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

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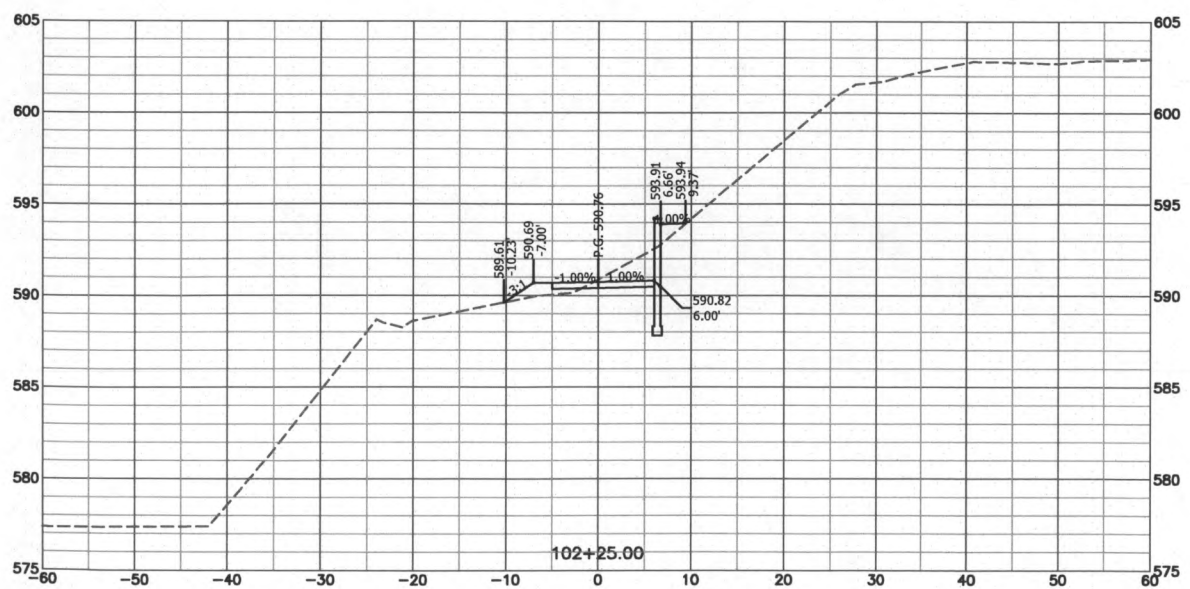
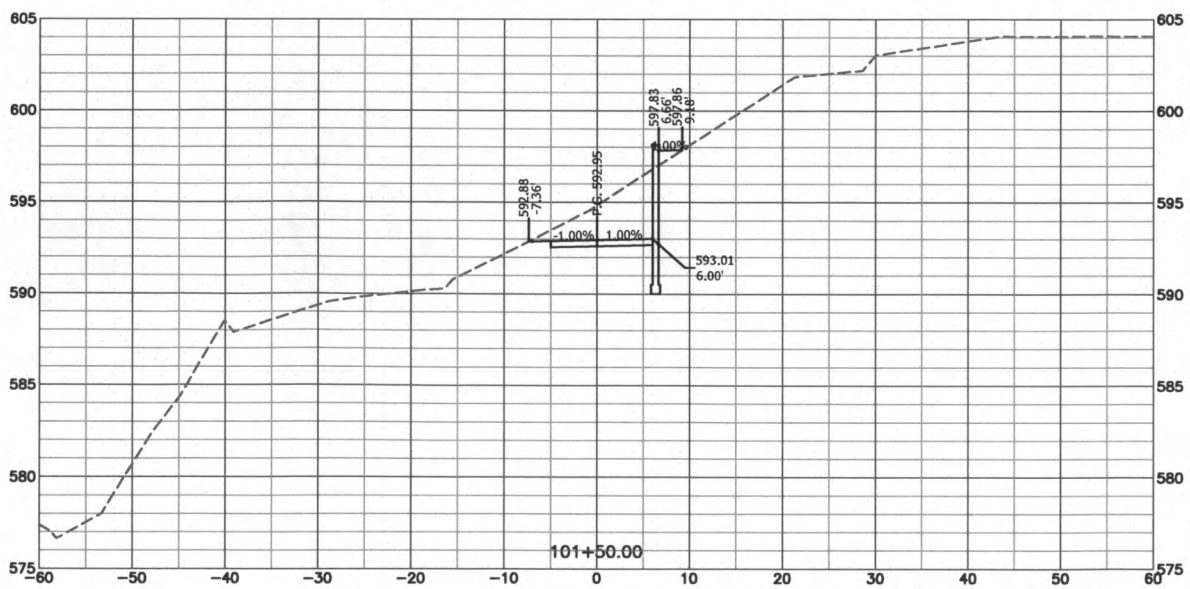
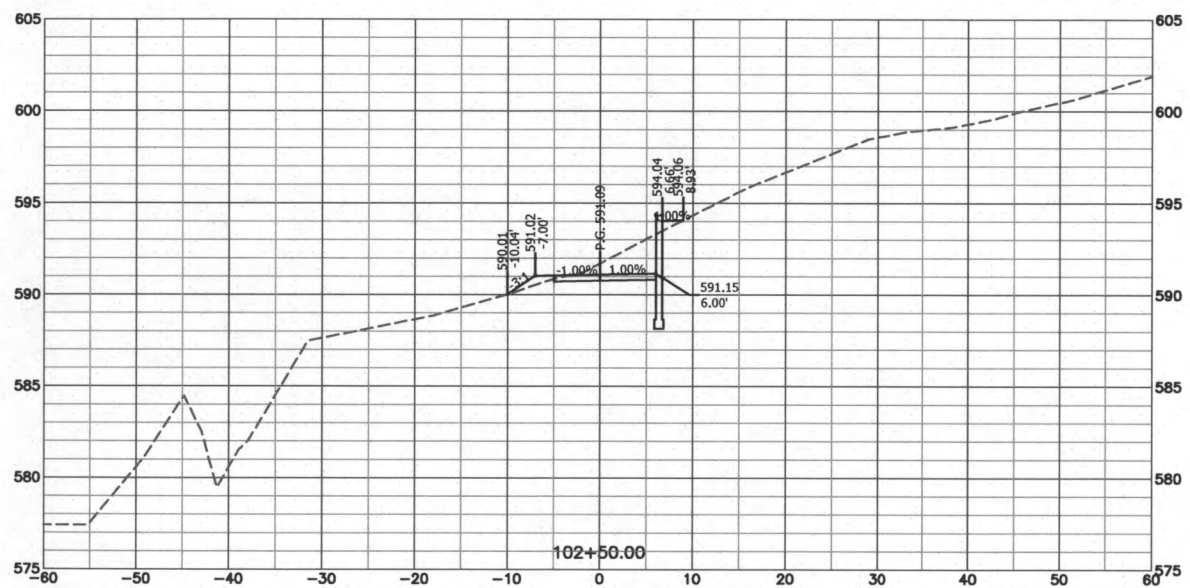
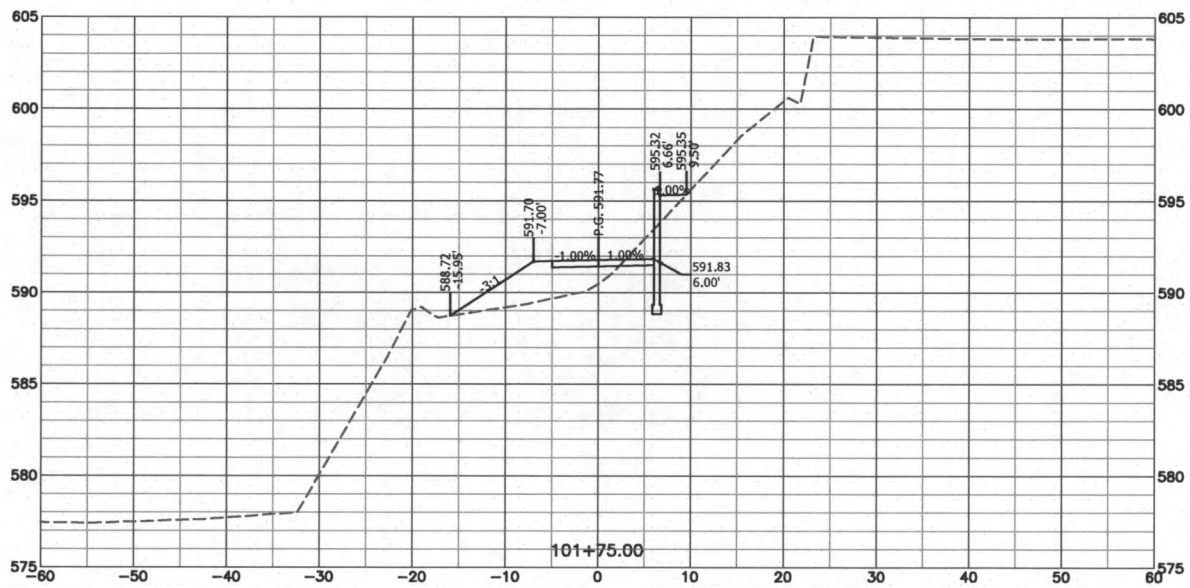
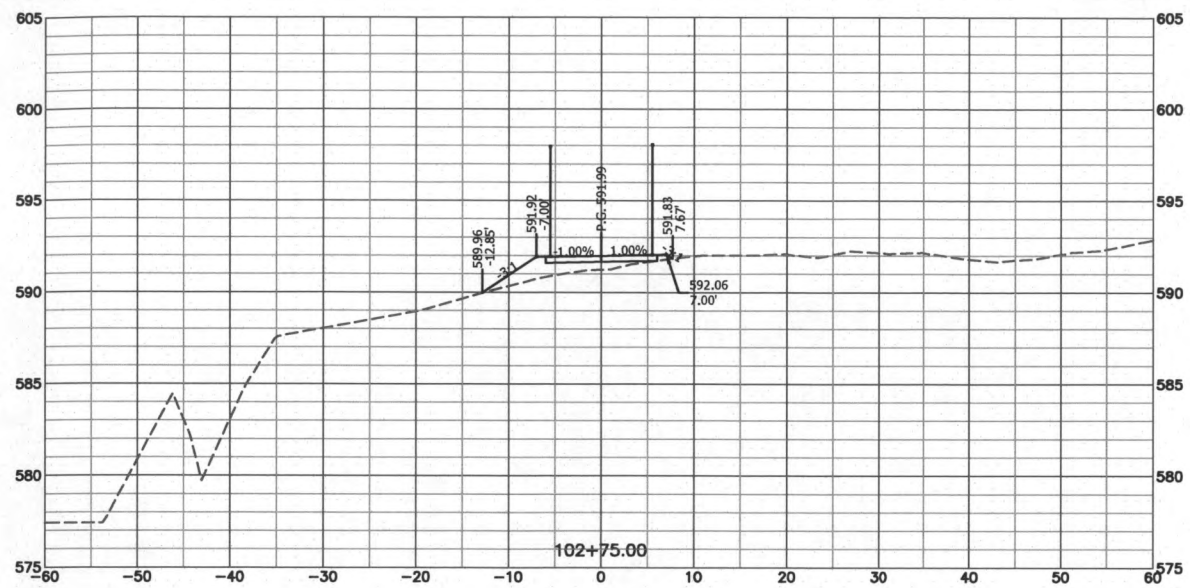
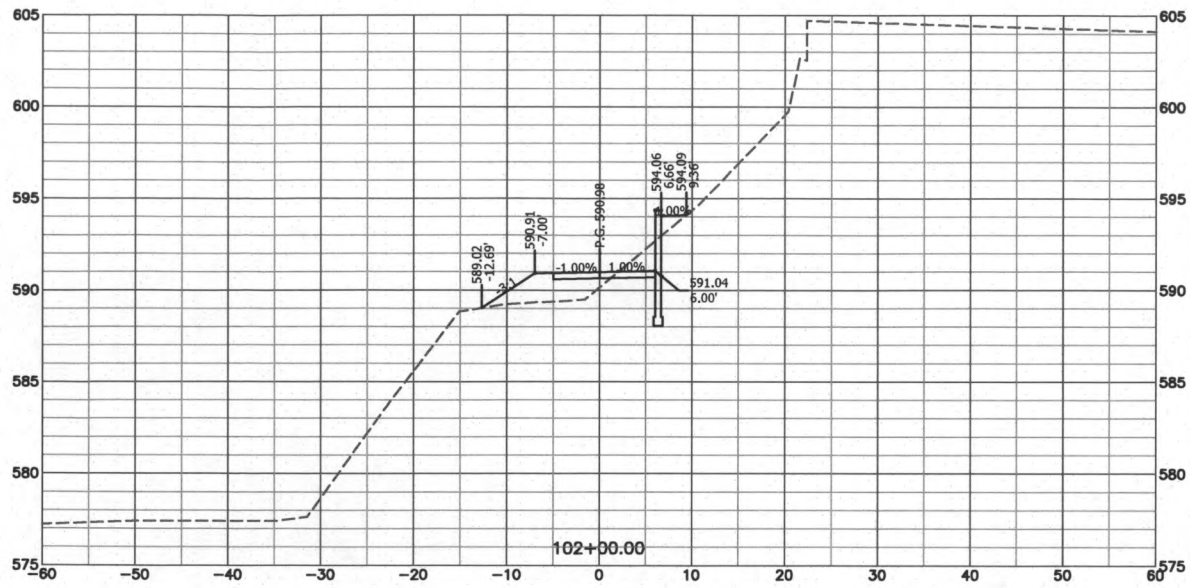
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CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

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SHEET NO: 21 of 25



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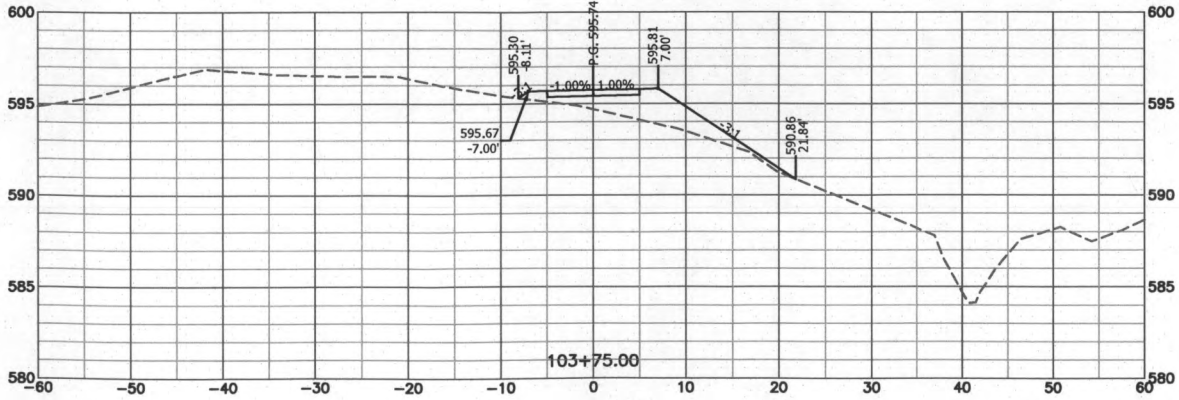
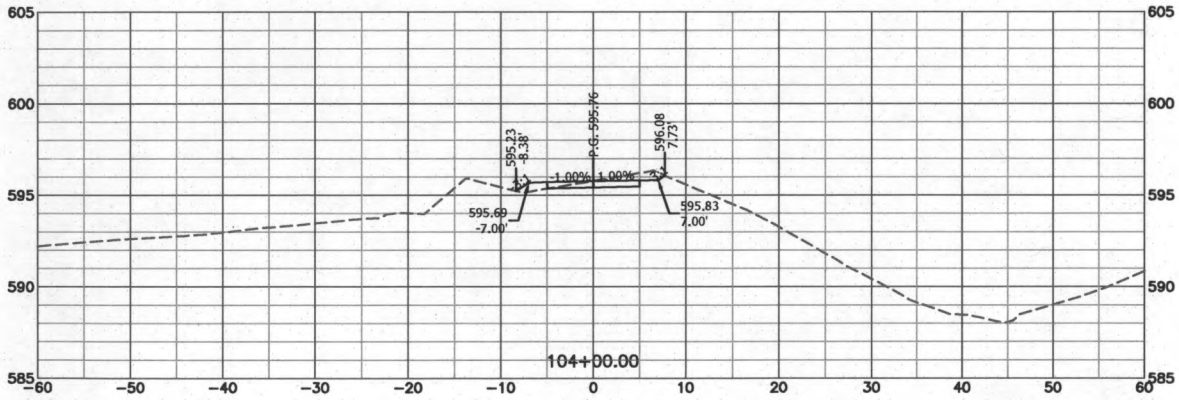
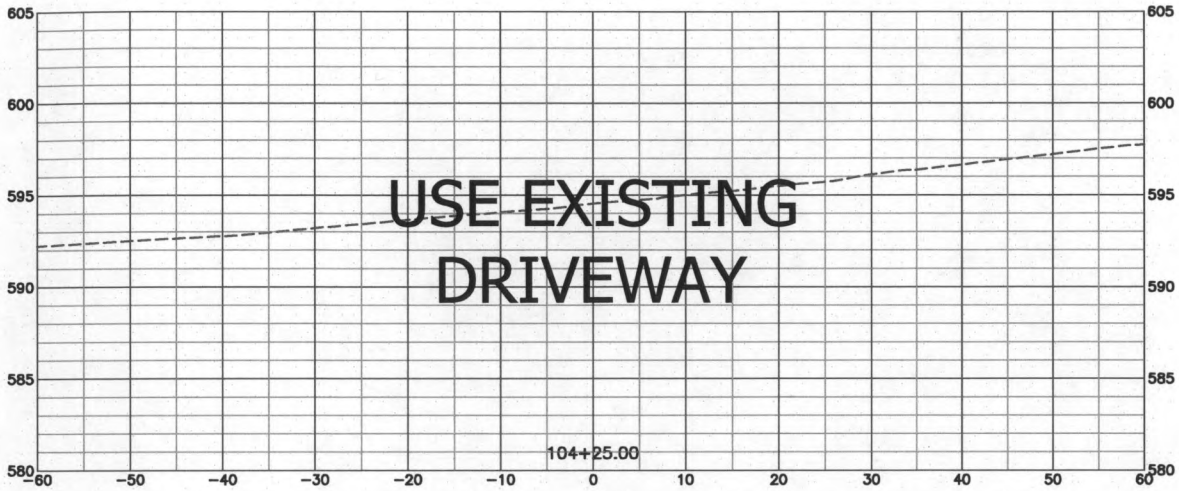
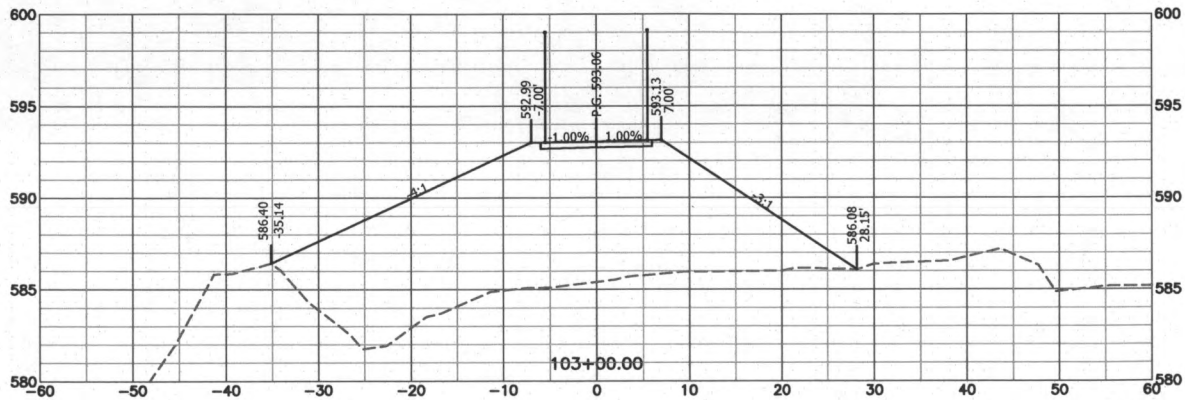
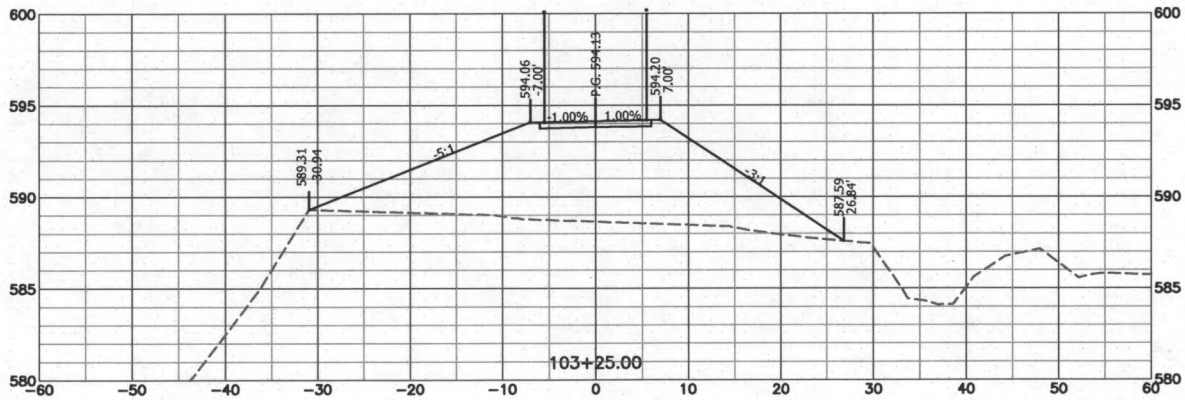
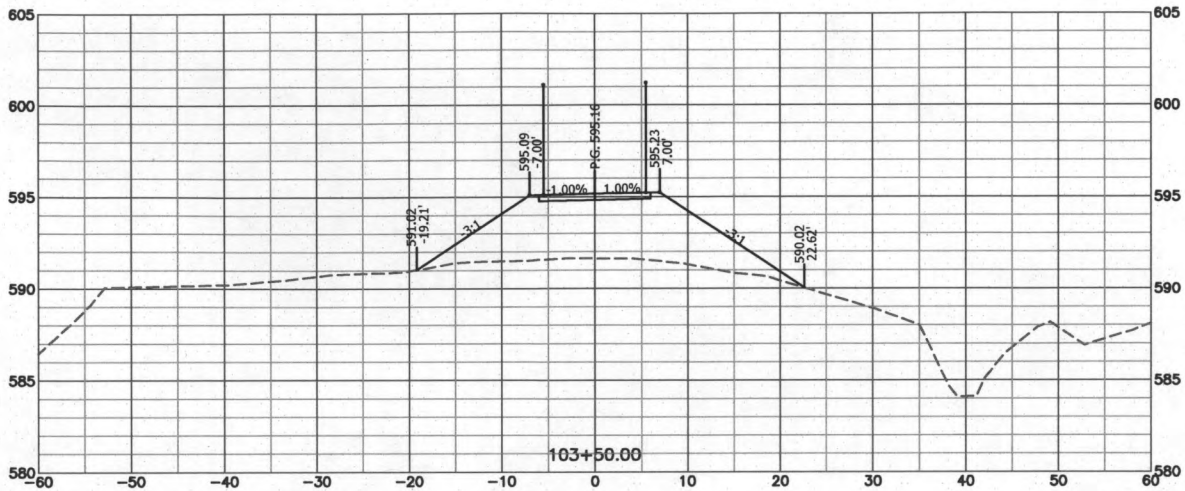
**CROSS SECTIONS
WILSON'S CONNECTION**

FORUM BOULEVARD TRAIL PROJECT
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

NOT FOR CONSTRUCTION

SEALED DATE: ###
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DESIGN PROJ: 18082.000
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DRAWING NO:
SHEET NO: 22 of 25

Last edit on: Oct 2, 2014 by: AK01272 Drawing Name: W:\Proj\18082\18082.000\AutoCad\Plan Set\18082.000_Cross Sections_North Shoulder.dwg Layout Name: North Shoulder 3 Plotted By: AK01272 Plotted on: 10/13/2014 4:58:43 PM

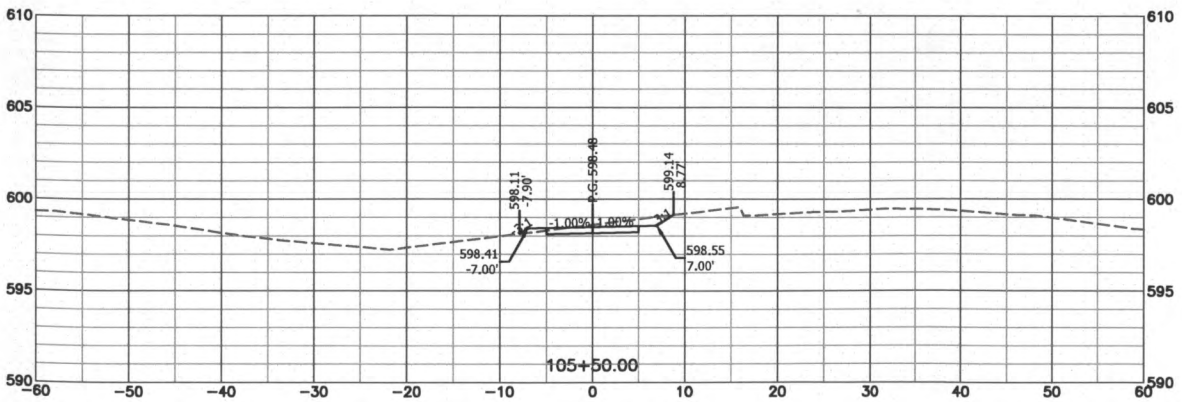
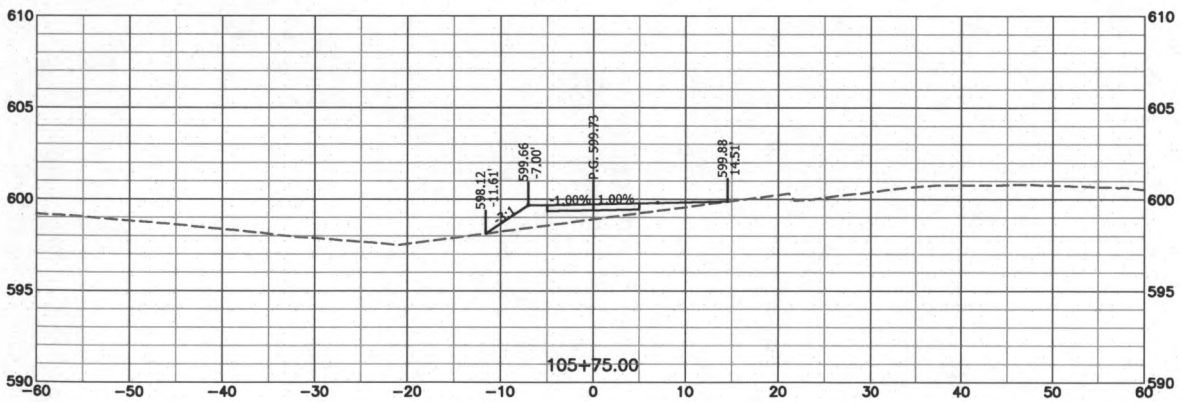
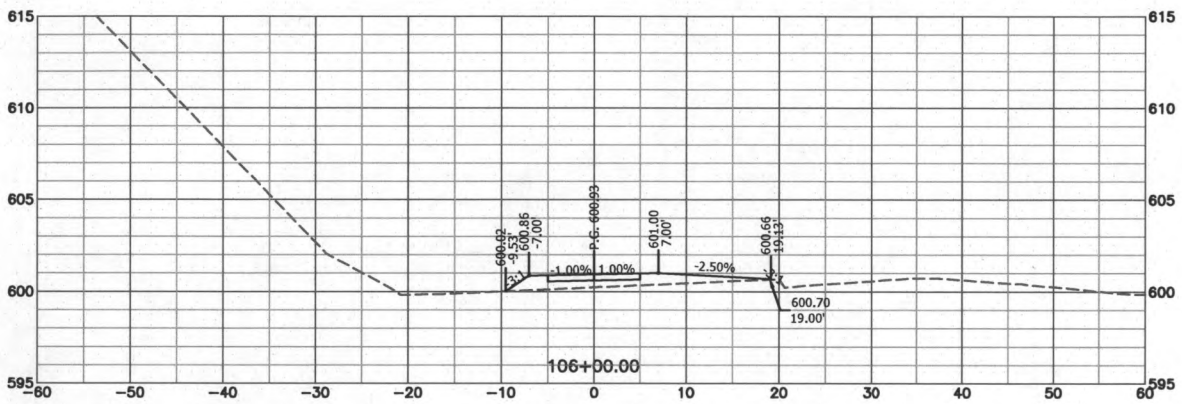
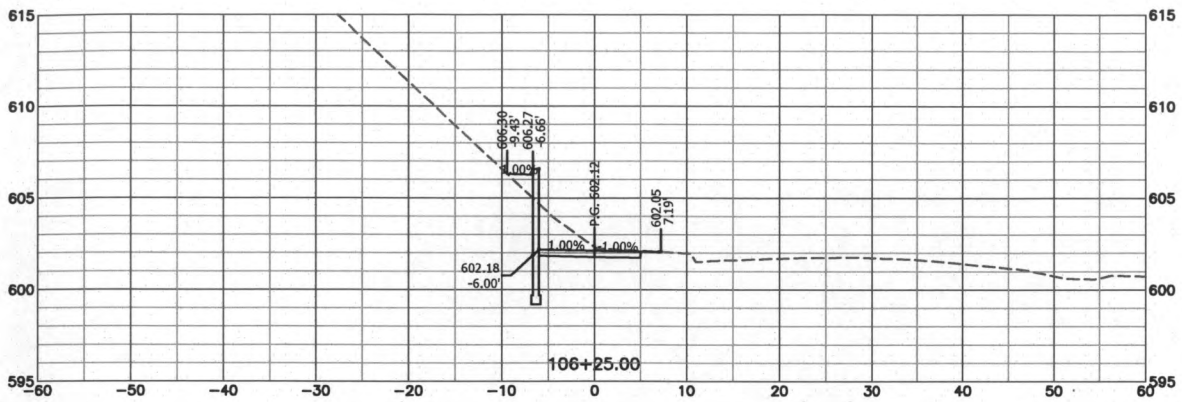
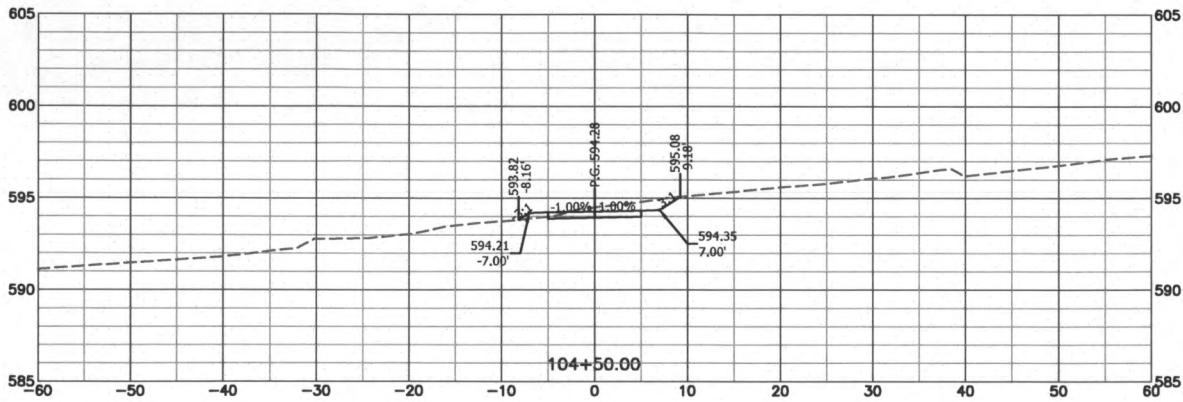
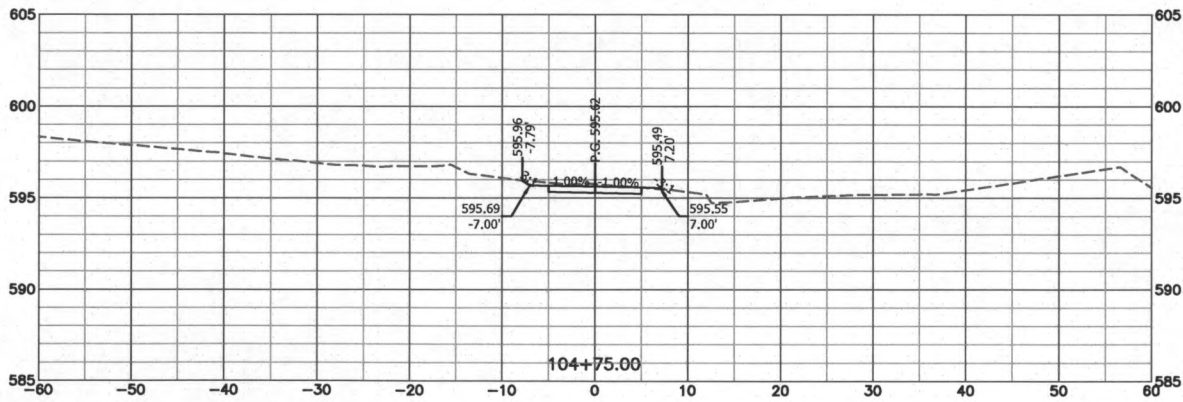
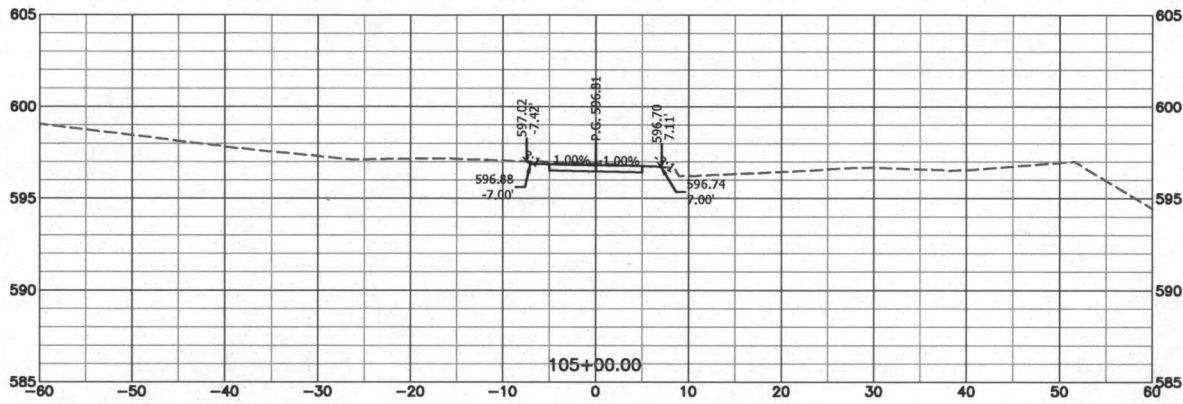


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CITY OF COLUMBIA, BOONE COUNTY, MISSOURI

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APPROVED BY:	TCK
DESIGN PROJ:	18082.000
DATE:	OCTOBER 2014
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SHEET NO:	23 of 25



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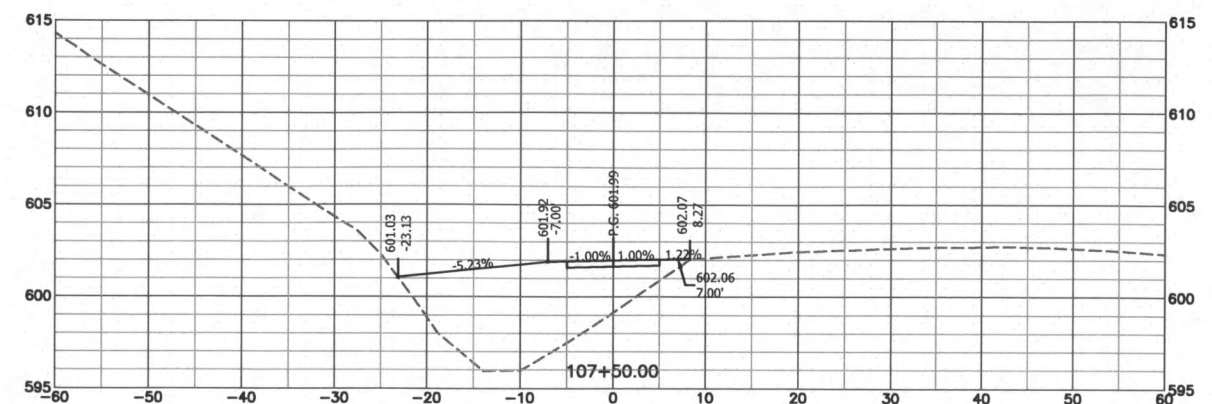
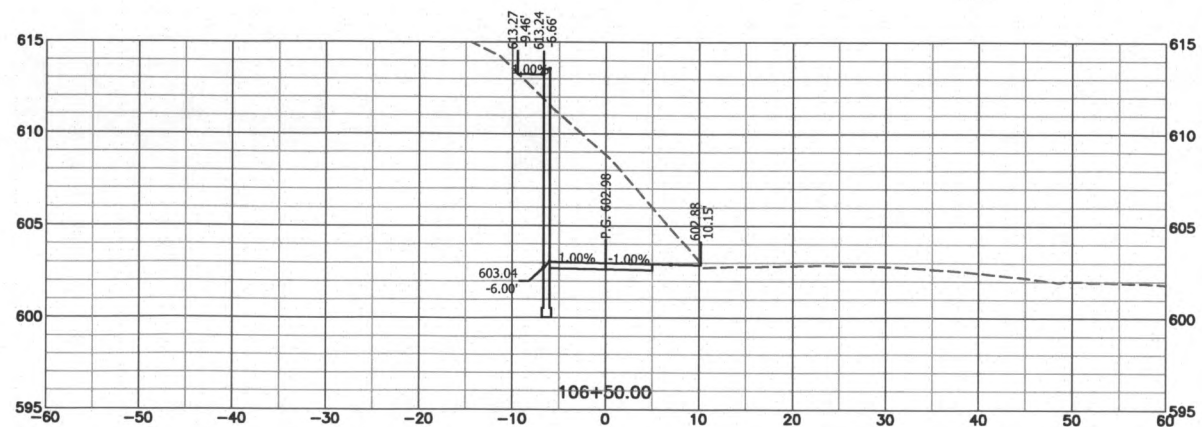
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APPROVED BY:	TCK
DESIGN PROJ:	18082.000
DATE:	OCTOBER 2014
DRAWING NO:	
SHEET NO:	25 of 25