

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

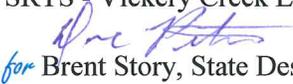
---

**OFFICE OF DESIGN POLICY & SUPPORT  
INTERDEPARTMENTAL CORRESPONDENCE**

**FILE** P.I. #0010019  
GDOT District 1 - Gainesville  
Forsyth County  
SRTS - Vickery Creek ES and MS

**OFFICE** Design Policy & Support

**DATE** August 22, 2012

**FROM**  for Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED CONCEPT REPORT

Attached is the approved Concept Report for the above subject project.

Attachment

**DISTRIBUTION:**

Bobby Hilliard, Program Control Administrator  
Genetha Rice-Singleton, State Program Delivery Engineer  
Cindy VanDyke, State Transportation Planning Administrator  
Angela Robinson, Financial Management Administrator  
Glenn Bowman, State Environmental Administrator  
Ben Rabun, State Bridge Engineer  
Kathy Zahul, State Traffic Engineer  
Georgene Geary, State Materials & Research Engineer  
Lisa Myers, State Project Review Engineer  
Jeff Baker, State Utilities Engineer  
Ken Thompson, Statewide Location Bureau Chief  
Bayne Smith, District Engineer  
Brent Cook, District Preconstruction Engineer  
Jason Dykes, Assistant District Utilities Engineer  
Shajan Joseph, Project Manager  
BOARD MEMBER - 9th Congressional District

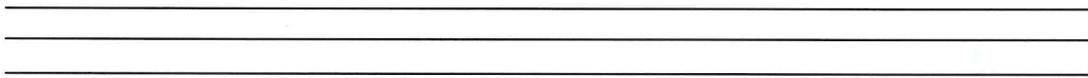
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

Vickery Creek Elementary and Middle Schools - SRTS  
**PROJECT CONCEPT REPORT**

County: Forsyth  
P.I. Number: 0010019

Federal Route Number: N/A  
State Route Number: N/A

*See sheet 2 for location sketch*



7-12-12  
DATE

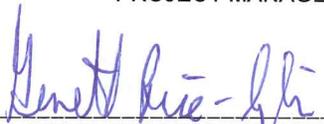
Mark Wilkinson, American Engineers, Inc.  
DESIGN CONSULTANT NAME AND FIRM NAME

07-19-12  
DATE

 [SHA-JAN.P. JOSEPH]  
PROJECT MANAGER

CONCUR:

7-20-2012  
DATE

  
STATE PROGRAM DELIVERY ENGINEER

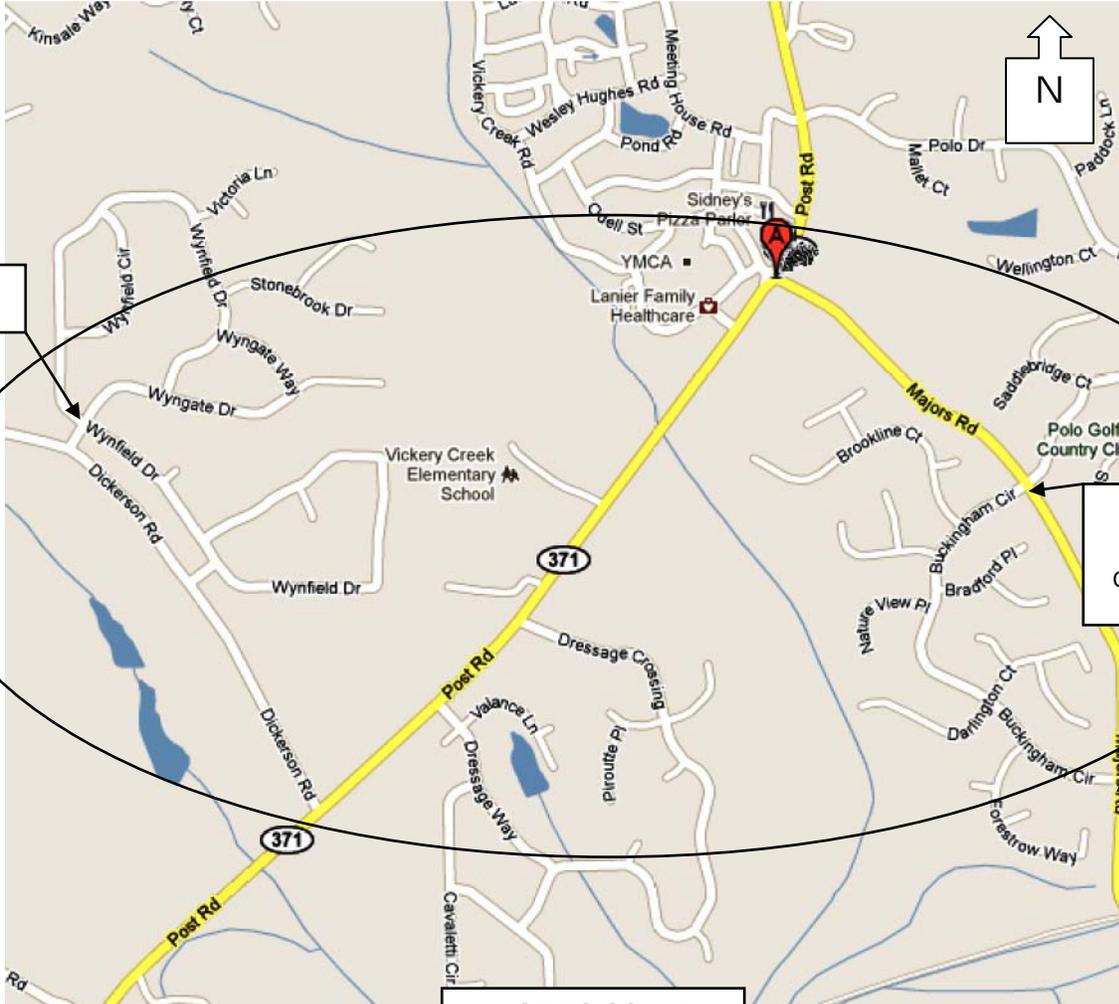
APPROVED:

8/19/12  
DATE

  
DIRECTOR OF ENGINEERING

**Post Road between Dickerson Road and Majors Road  
Vickery Creek Elementary & Middle Schools Safe Routes to School Project  
P.I. #: 0010019**

**PROJECT  
LOCATION**



**NOT TO SCALE**

**LOCATION MAP**

**P.I. No.:** 0010019

**Route No.:** Post Road (SR 371) at Majors Road

**Description:** This project is being done through the Safe Routes to Schools Program (SRTS) as a collaborative effort between GDOT, Forsyth County Board of Education, and local government. The proposed net project length is approximately 8,630 linear feet (1.63 miles) of 5-ft wide sidewalk improvements, the extents of which reside within Forsyth County. The termini for this project were chosen at connection/access points to existing infrastructure in nearby subdivisions to ultimately provide connectivity to Vickery Creek Elementary and Middle Schools. The proposed improvements begin with sidewalk at the entrance of the subdivision on Wynfield Way and continue along the east side of Dickerson Road to Post Road (SR 371). The proposed sidewalk will run along the north side of Post Road from Dickerson Road to Majors Road with portions of sidewalk being placed along the southside of Post Road between Dressage Way and Dressage Crossing to provide pedestrian access to the neighborhoods south of Post Road. A crosswalk with flashing beacon signals is proposed at the Vickery Creek Elementary School driveway on Post Road. An additional sidewalk route will be constructed along Majors Road to service the huge student population from the 1,073 homes within the Polo Fields Subdivision. This route will begin just south of the intersection of Buckingham Circle/Polo Club Drive and connect to an existing sidewalk system at the signalized intersection of Majors Road and Post Road (SR 371).

A total of 13 crosswalks will also be installed across sideroads and commercial driveways with this project to improve connectivity along with a total of five bicycle racks; two at the elementary school and three at the middle school. Sidewalks are also proposed between the existing sidewalk system near the perimeter of the schools and the proposed sidewalks along Post Road. In addition, an existing triple 10' X 10' Reinforce Concrete Box Culvert (RCBC) will be extended on the north side of Post Road at Bentley Creek to allow sidewalk to be constructed across the culvert.

**ADT:**

2011: Post Road (SR 371) – 14,490\*

2013: information not available

2033: information not available

\*per GDOT STARS Website information

**Existing Right of Way:** Post Road – variable  
Majors Road – variable, 60' minimum  
Dickerson Road – variable

**Existing Traffic Control:** The intersection of Post Road at Majors Road is signalized. Dickerson Road at Post Road is a stop controlled intersection. The school zone is controlled by flashing beacons and signage.

**Existing Major Structures:** Triple 10' x 10' RCBC on Post Road at Bentley Creek

**Statement of Need and Purpose:** The County's growth in recent years has changed it from a rural area with low traveled country roads to a suburb of Atlanta with subdivisions, neighborhood shopping areas and bumper to bumper traffic surrounding schools making it difficult for pedestrian and bicyclist mobility. The nationally recognized growth has put pressure on county and school infrastructure, requiring most funding to go toward building new roads, schools and increasing public safety. Currently 75% of Forsyth County's work force commutes to work outside of the county using roads surrounding the schools. Because of the absence of

connecting sidewalks or bike paths to Vickery Creek Elementary and Vickery Creek Middle School, most of the student population rides the bus or fights the long car rider lanes that overflow into the roadways at the schools. This current situation causes frustrated and stressed drivers, school day delays, safety conflicts with pedestrians and poor air quality for those in and around schools.

With SRTS, Forsyth County Schools hopes to increase the awareness of students and parents concerning the benefits of walking to school, especially the health benefits of physical activity. Providing pedestrian and bicycle facilities will help to promote and encourage walking and bicycling by students, parents and school staff to school which will improve the health and well being of the participants. According to recent studies, physically active students have improved mood and concentration levels, a stronger self-image and more self confidence. Students using these pedestrian paths to schools will have constant physical activity which studies have shown to lead to them having fewer chronic health problems and lower levels of smoking and alcohol consumption.

By developing a SRTS program, Forsyth County will succeed in providing a method for elementary and middle school students to arrive at school without adding to the current traffic congestion on the roadways. Students and staff participating in this program will reduce the amount of vehicles on the heavily congested roads in Forsyth County and reduce the amount of air pollution from idle vehicles in car lines in front of the school.

Currently there are no connecting sidewalks or foot paths surrounding the schools and safe access to and from the schools is a major concern by parents and staff. With a limited number of Sheriff Deputies and school staff to direct the abundant amount of vehicles entering the school there is a huge demand for a crosswalk and signal area if a SRTS program is to be successful.

**Length:** approximately 8,360 linear feet (1.63 miles)

**Termini:** Begin Termini – at Wynfield Way and Dickerson Road. The project then runs along Dickerson Road to Post Road, along Post Road from Dickerson Road to Majors Road, and along Majors Road to the intersection of Buckingham Circle/Polo Club Drive. End Termini – Majors Road at Buckingham Circle/Polo Club Drive

**PDP Class:** Minor

**Functional Classification:** Post Road - Urban Minor Arterial Street  
Dickerson Road – Urban Local Road  
Majors Road – Urban Local Road

**Design Speed:** Post Road – 45 mph\*  
Dickerson Road - 35 mph  
Majors Road – 35 mph

(\* Note: The current post speed is 55 mph. Forsyth County was informed by GDOT that District 1 will be reducing the speed limit to 45 mph approximately from just south of Dickerson Rd. to just north of Majors Rd.)

**Existing Typical Section:** Dickerson Road has two 10' lanes with rural shoulders.

Post Road is a two lane, rural roadway with 12' lanes and curb and gutter placed along the right turn lanes for the entrances to the schools and subdivisions.

Majors Road has two 12' lanes with rural shoulders.

**Proposed Typical Section:** The proposed typical section along Dickerson Road will consist of two 10' lanes with rural shoulders and a proposed 5' sidewalk along the existing right of way on the east side separated from the roadway by an existing ditch.

Post Road's proposed typical section includes two 12' lanes with either a 10' or 12' urban section on the north side in areas where there is limited existing right of way. Along the schools' frontage, the proposed typical section includes placing 5' sidewalk behind the existing curb and gutter with a 2' to 12' grass strip. On other portions of Post Road where there is sufficient right of way, the proposed typical section will consist of two 12' lanes with 5' sidewalk placed 16' from the travel lanes.

The majority of Majors Road's proposed typical section will consist of two 12' lanes with 5' sidewalk separated from the roadway by an existing swale. A short section of urban section is proposed near the intersection of Buckingham Circle/Polo Club Drive to avoid utility appurtenances.

**Proposed Major Structures:** Extension of the existing triple 10' x 10' RCBC under Post Road at Bentley Creek

**Type Access Control:** By permit

**Traffic Control during Construction:** Temporary lane closures, staged construction

**Right-of-way requirements:** None; as part of the SRTS program, no R/W is to be purchased or acquired.

**Utilities:** No utility conflicts or relocations are anticipated.

**Estimated Cost:** \$455,630.55

**Item Total Cost:**

ITEM	COST
Right-of-way	\$ 0.00
Utilities	\$ 0.00
Construction	\$ 455,630.55
E&C Contingency (0%)	\$ 0.00
Total Construction	\$ 455,630.55

**Permits Required:** Nationwide 404 permit, NPDES permit and possibly a Stream Buffer Variance

**Level of Environmental Analysis:** A Categorical Exclusion (CE) is anticipated

**Level of Public Involvement:** None

**Time Saving Procedures Appropriate:** Yes (x) No ( )

**Design Variances Required:** None

**Alternates Considered:** A 10'x100' pedestrian bridge was considered to span Bentley Creek to provide sidewalk connectivity to both sides of the creek in lieu of the triple 10' X 10' RCBC extension. However, the pedestrian bridge was estimated to cost more than the culvert extension being proposed.

**Comments:**

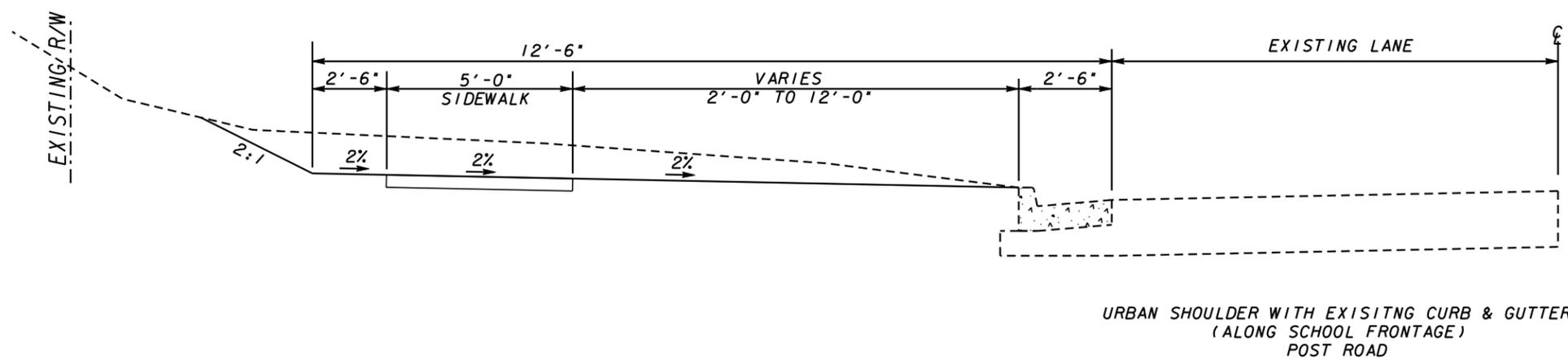
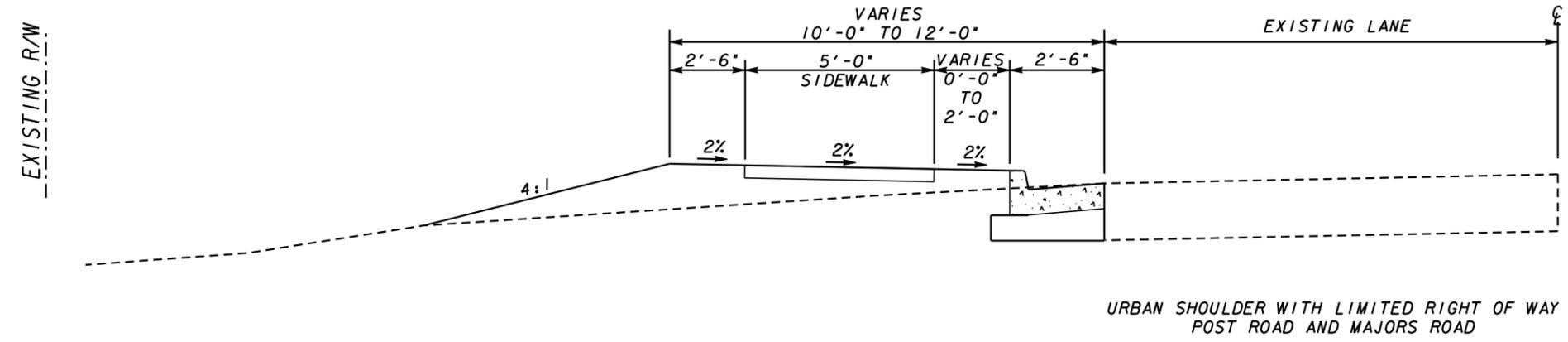
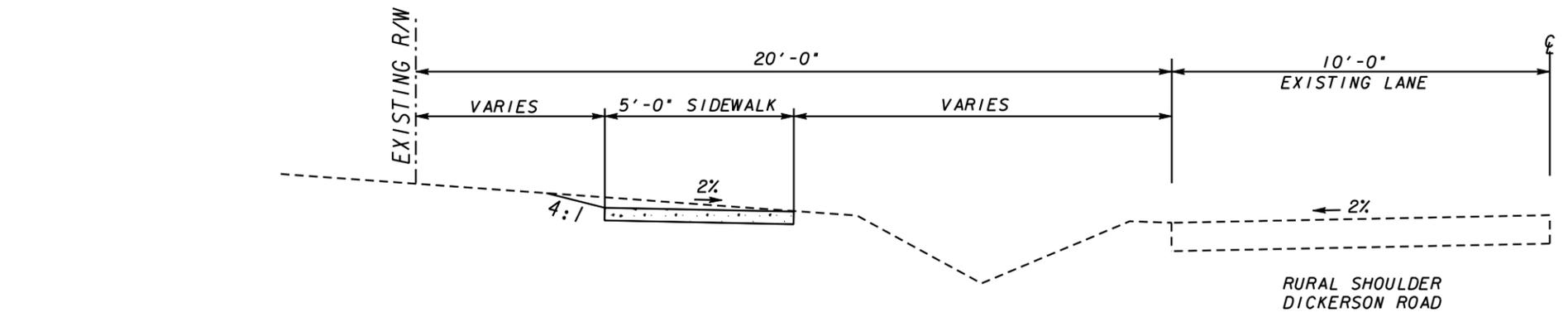
**Attachments:**

Typical Sections

Cost estimate

Concept Layout Sketches

GASTARS Traffic Data



1/5/2009  
 \$PRF\$  
 \$DGN\$  
 \$USER\$

PLANS PREPARED AND SUBMITTED BY:

**AEI**

AMERICAN ENGINEERS, INC.

www.aei.cc

1634 White Circle, Suite 101  
 Marietta, GA 30066  
 (770) 421-8422

PROFESSIONAL ENGINEERING



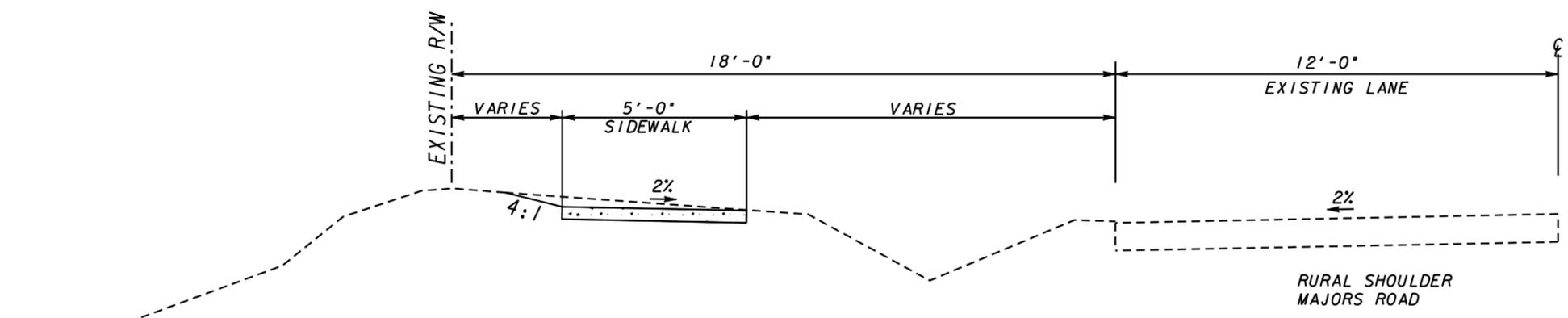
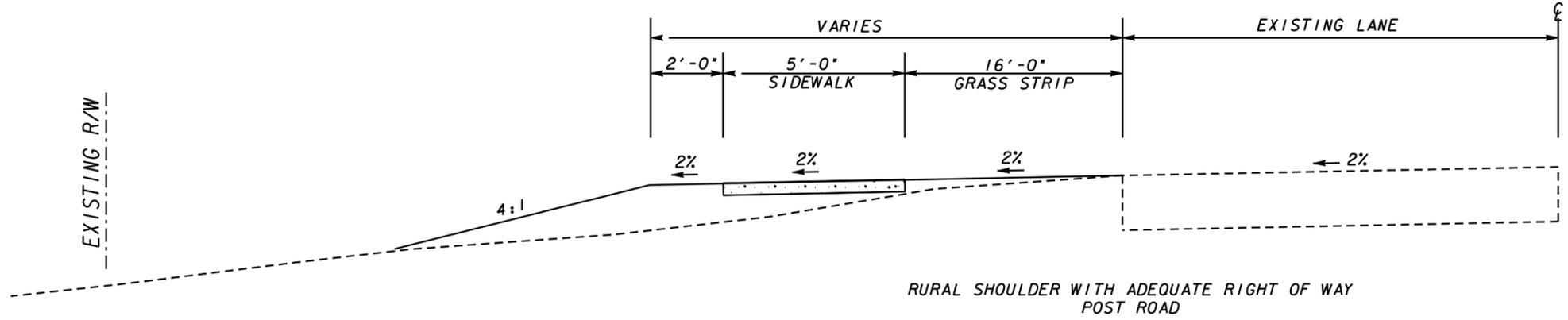
REVISION DATES	

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS

**TYPICAL SECTIONS**

**VICKERY CREEK ELEM. & MIDDLE SCHOOLS SRTS**

DRAWING No. 5-01



PLANS PREPARED AND SUBMITTED BY:

**AEI**

AMERICAN ENGINEERS, INC.

www.aei.cc

1634 White Circle, Suite 101  
 Marietta, GA 30066  
 (770) 421-8422

PROFESSIONAL ENGINEERING



REVISION DATES	

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS

**TYPICAL SECTIONS**

**VICKERY CREEK ELEM. & MIDDLE SCHOOLS SRTS**

DRAWING No. **5-02**

## STATE HIGHWAY AGENCY

DATE : 08/10/2012

PAGE : 1

## JOB ESTIMATE REPORT

JOB NUMBER : 0010019                      SPEC YEAR: 01  
 DESCRIPTION: VICKERY CREEK ELEMENTARY & MIDDLE SCHOOL - SRTS

## ITEMS FOR JOB 0010019

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0070	210-0100		LS	GRADING COMPLETE - FORSYTH COUNTY SRTS	1.000	50000.00	50000.00
0109	150-1000		LS	TRAFFIC CONTROL - FORSYTH CO. SRTS	1.000	22967.65	22967.65
				FLAGGEM/LANE CLOSURE ALONG SR AND DICKER			
0124	999-3800		EA	RECTANGULAR RAPID BEACON ASSY	2.000	5000.00	10000.00
0129	700-6910		AC	PERMANENT GRASSING	4.000	783.61	3134.45
0134	163-0503		EA	CONSTR AND REMOVE SILT CONTROL GATE, TP 3	3.000	326.99	980.98
0139	167-1500		MO	WATER QUALITY INSPECTIONS	6.000	403.37	2420.28
0144	700-7000		TN	AGRICULTURAL LIME	8.000	104.98	839.91
0149	165-0101		EA	MAINT OF CONST EXIT	8.000	458.10	3664.82
0150	700-8000		TN	FERTILIZER MIXED GRADE	0.500	520.83	260.42
0159	163-0550		EA	CONS & REM INLET SEDIMENT TRAP	12.000	90.94	1091.29
0164	165-0105		EA	MAINT OF INLET SEDIMENT TRAP	12.000	54.28	651.47
0169	668-2100		EA	DROP INLET, GP 1	1.000	1335.91	1335.92
0174	165-0041		LF	MAINT OF CHECK DAMS - ALL TYPES	400.000	1.59	636.91
0199	163-0240		TN	MULCH	60.000	113.45	6807.52
0204	441-4020		SY	CONC VALLEY GUTTER, 6 IN	111.000	34.69	3850.82
0209	636-1033		SF	HWY SIGNS, TP1MAT,REFL SH TP 9	176.000	21.35	3758.72
0224	653-1704		LF	THERM SOLID TRAF STRIPE,24",WH	227.000	5.81	1319.79
0229	636-2080		LF	GALV STEEL POSTS, TP 8	320.000	8.96	2869.93
0239	700-8100		LB	FERTILIZER NITROGEN CONTENT	1600.000	2.08	3339.33
0244	710-9000		SY	PERM SOIL REINFORCING MAT	2048.000	2.83	5816.01
0249	550-1180		LF	STM DR PIPE 18",H 1-10	1290.000	36.19	46690.25
0254	310-5080		SY	GR AGGR BS CRS 8IN INCL MATL	933.000	15.33	14309.50
0259	652-5801		LF	SOLID TRAF STRIPE, 8 IN, WHITE	2686.000	0.87	2362.77
0264	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	2799.000	10.93	30600.77
0269	441-0104		SY	CONC SIDEWALK, 4 IN	5742.000	17.59	101043.52
0274	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	8836.000	0.39	3458.06
0279	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	8836.000	2.60	23060.63
0289	500-3101		CY	CLASS A CONCRETE	79.000	592.33	46794.40
0294	511-1000		LB	BAR REINF STEEL	8308.000	0.87	7258.20
0298	163-0528		LF	CONSTR AND REM FAB CK DAM -TP C SLT FN	400.000	3.22	1291.95
0304	641-1200		LF	GUARDRAIL, TP W	332.000	19.02	6317.24
0309	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	1.000	1985.00	1985.00
0314	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	1.000	805.57	805.58
0324	163-0300		EA	CONSTRUCTION EXIT	8.000	1457.42	11659.37
0329	668-4300		EA	STORM SEW MANHOLE, TP 1	1.000	1914.41	1914.42
0334	402-3101		TN	REC AC 9.5 MM SP,TPI, BL 1 INCL BM & HL	15.000	87.64	1314.61
0339	310-5060		SY	GR AGGR BS CRS 6IN INCL MATL	113.000	16.23	1834.69
0344	668-1100		EA	CATCH BASIN, GP 1	10.000	2362.40	23624.07
0349	550-4218		EA	FLARED END SECT 18 IN, ST DR	1.000	474.08	474.09
0354	643-8200		LF	BARRIER FENCE (ORANGE), 4 FT	93.000	1.60	149.15

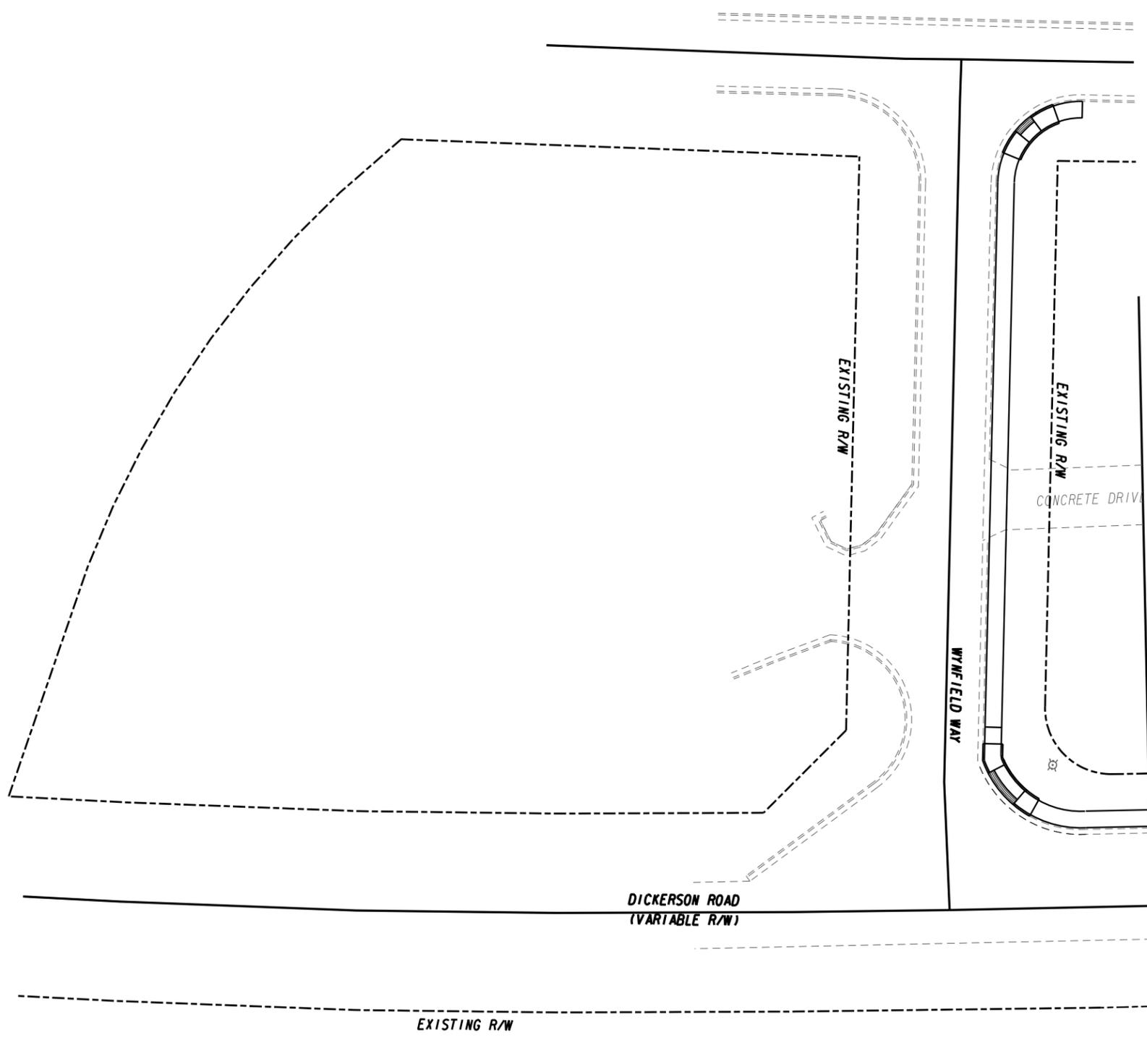
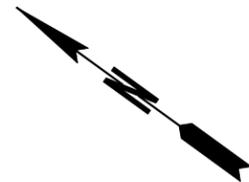
STATE HIGHWAY AGENCY

DATE : 08/10/2012

PAGE : 2

JOB ESTIMATE REPORT

0359	939-3010	EA	EQUIPMENT RACK BIKE RACKS	5.000	500.00	2500.00
0364	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	2.000	218.04	436.09
-----						
ITEM TOTAL						455630.55
INFLATED ITEM TOTAL						455630.55
-----						
TOTALS FOR JOB 0010019						
-----						
ESTIMATED COST:						455630.58
CONTINGENCY PERCENT ( 0.0 ):						0.00
ESTIMATED TOTAL:						455630.58
-----						



SHEET 10A  
 SHEET 10B  
 SHEET 10C  
 SHEET 10D  
 SHEET 10E  
 SHEET 10F  
 SHEET 10G  
 SHEET 10H  
 SHEET 10I  
 SHEET 10J  
 SHEET 10K  
 SHEET 10L  
 SHEET 10M  
 SHEET 10N  
 SHEET 10O  
 SHEET 10P  
 SHEET 10Q  
 SHEET 10R  
 SHEET 10S  
 SHEET 10T  
 SHEET 10U  
 SHEET 10V  
 SHEET 10W  
 SHEET 10X  
 SHEET 10Y  
 SHEET 10Z

1/5/2009  
 GPLN

PLANS PREPARED AND SUBMITTED BY:

**AEI**

AMERICAN ENGINEERS, INC.  
 www.aei.cc

DESIGN CONSULTANT      PROFESSIONAL ENGINEERING



REVISION DATES		

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS

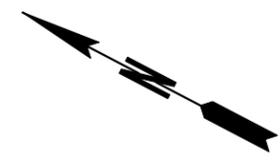
**CONCEPT LAYOUT**

**VICKERY CREEK ELEM. &  
 MIDDLE SCHOOLS SRTS**

DRAWING No.  
**1**

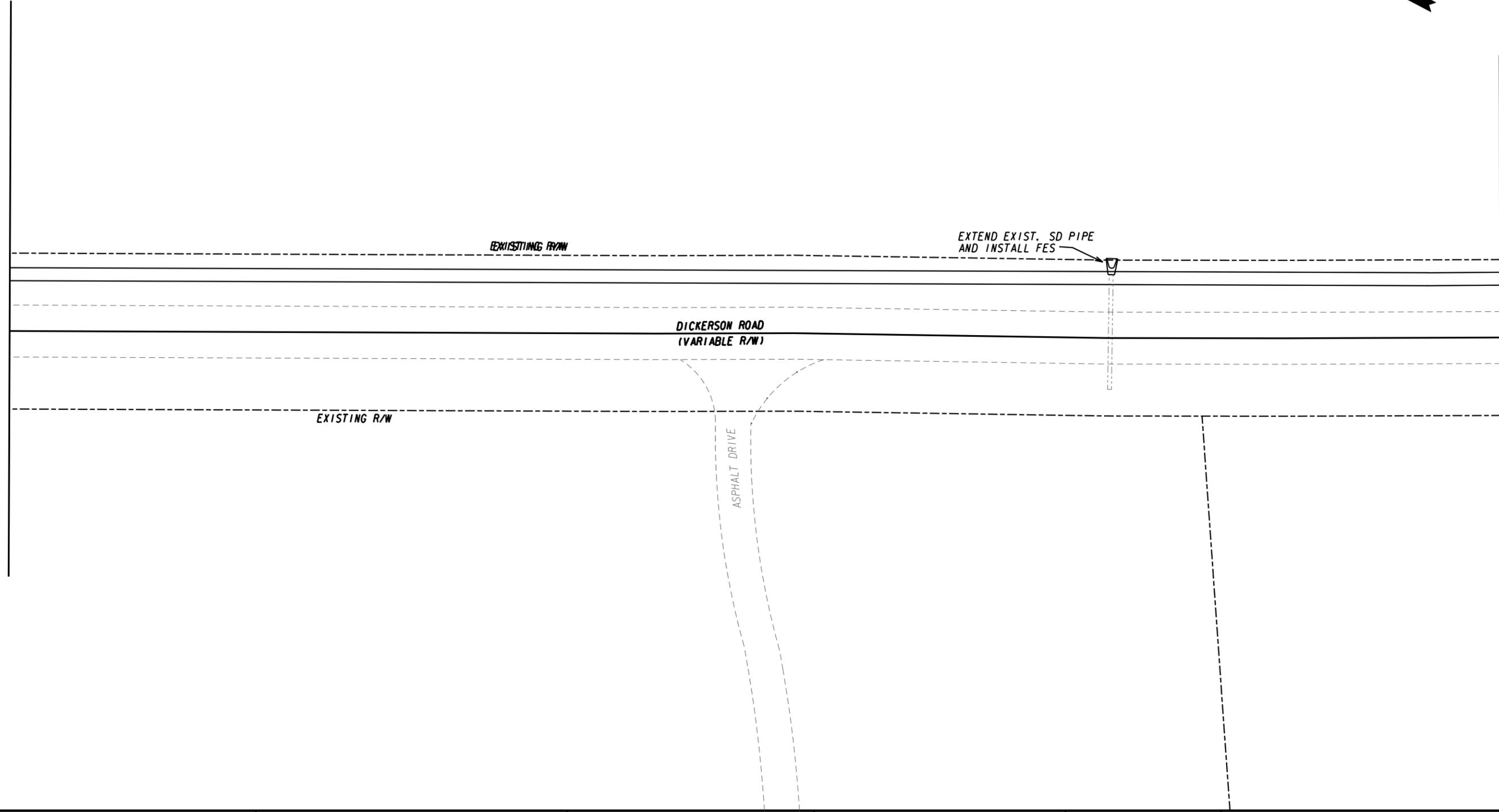






MATCH LINE SEE SHEET 3

MATCH LINE SEE SHEET 5



PLANS PREPARED AND SUBMITTED BY:  
*Jason D'Amico*  
 O 65 Aberdeen Drive, Gloucester, KY 40341 (270) 651-7220  
 O 2500 Nelson Miller Parkway, Louisville, KY 40223 (502) 245-3813  
 O 1634 White Circle, Suite 101, Morrisville, NC 27560 (770) 421-8422  
**AMERICAN ENGINEERS, INC.**  
 www.aei.cc DESIGN CONSULTANT PROFESSIONAL ENGINEERING

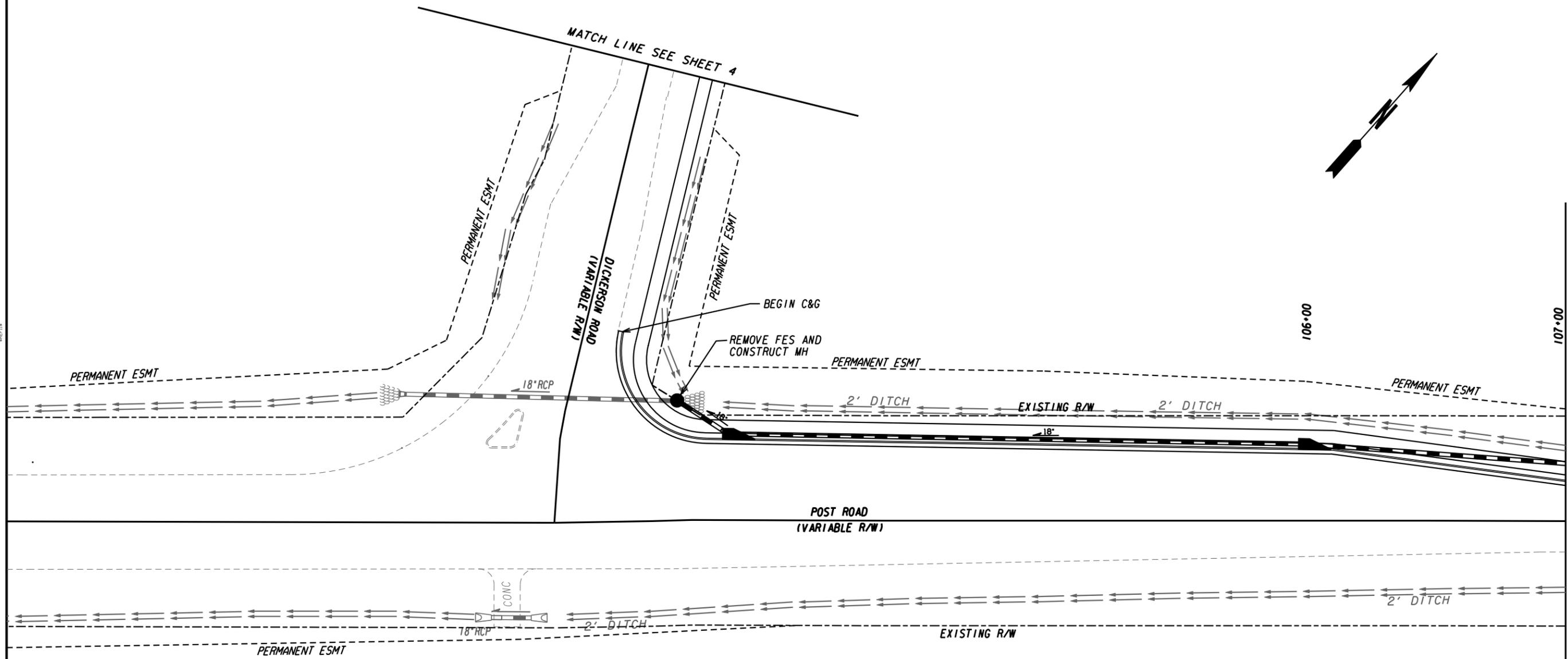


REVISION DATES		

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: TRAFFIC OPERATIONS  
**CONCEPT LAYOUT**

**VICKERY CREEK ELEM. & MIDDLE SCHOOLS SRTS**

DRAWING No.  
**4**



SHEET NO. 106  
 SHEET NO. 107  
 SHEET NO. 108  
 SHEET NO. 109  
 SHEET NO. 110  
 SHEET NO. 111  
 SHEET NO. 112  
 SHEET NO. 113  
 SHEET NO. 114  
 SHEET NO. 115  
 SHEET NO. 116  
 SHEET NO. 117  
 SHEET NO. 118  
 SHEET NO. 119  
 SHEET NO. 120

MATCH LINE SEE SHEET 6

PLANS PREPARED AND SUBMITTED BY:

**AEI**  
 AMERICAN ENGINEERS, INC.  
 DESIGN CONSULTANT

© 65 Aberdeen Drive  
 Glasgow, KY 40304  
 (270) 651-7220

© 2500 Nelson Miller Parkway  
 Louisville, KY 40223  
 (502) 245-3983

© 1634 White Circle, Suite 101  
 Morrisville, NC 27560  
 (770) 421-8422

PROFESSIONAL ENGINEERING



REVISION DATES	

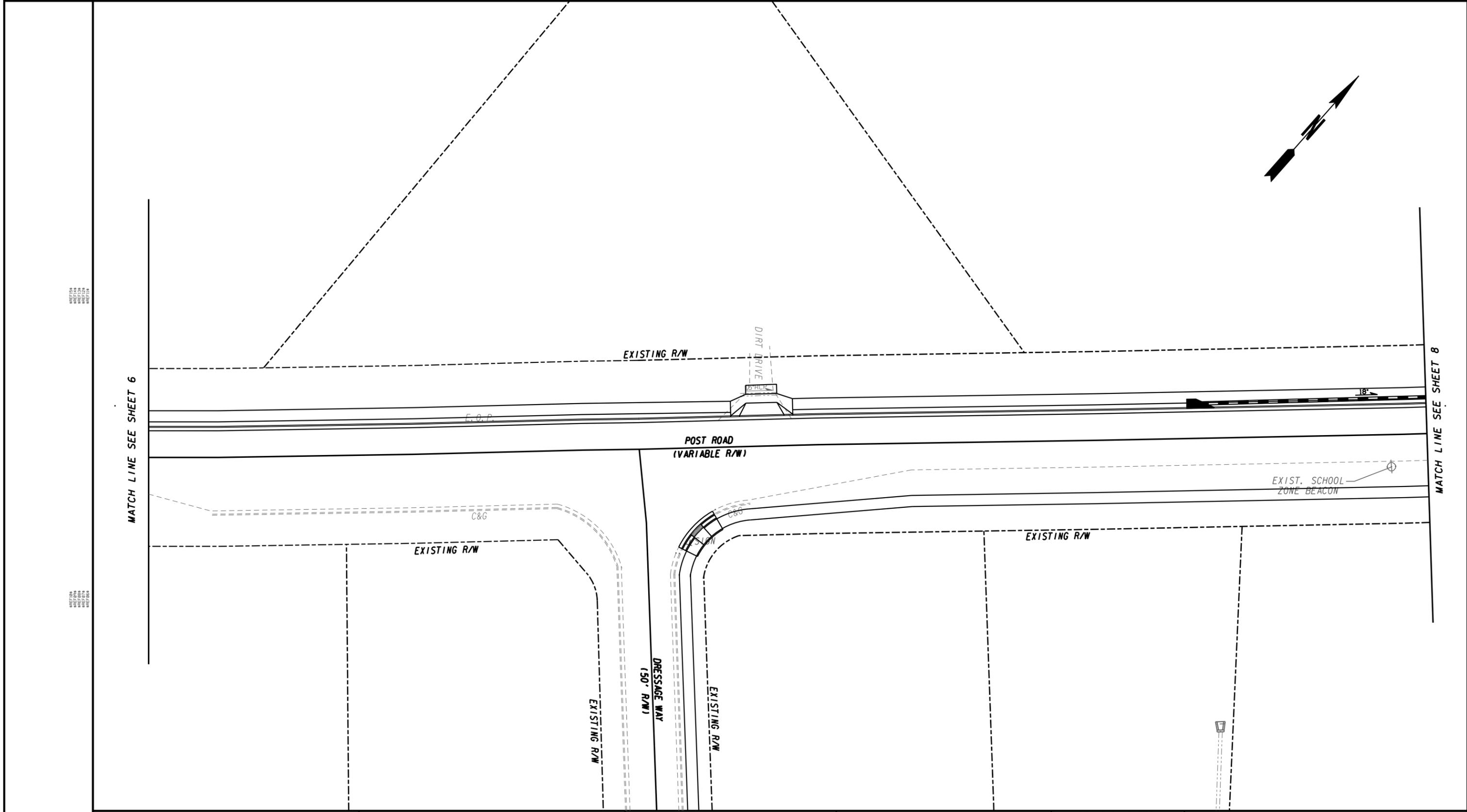
STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS

**CONCEPT LAYOUT**

**VICKERY CREEK ELEM. & MIDDLE SCHOOLS SRTS**

DRAWING No. **5**





MATCH LINE SEE SHEET 6

MATCH LINE SEE SHEET 8

PLANS PREPARED AND SUBMITTED BY:

**AEI**  
AMERICAN ENGINEERS, INC.  
www.aei.com

DESIGN CONSULTANT

PROFESSIONAL ENGINEERING



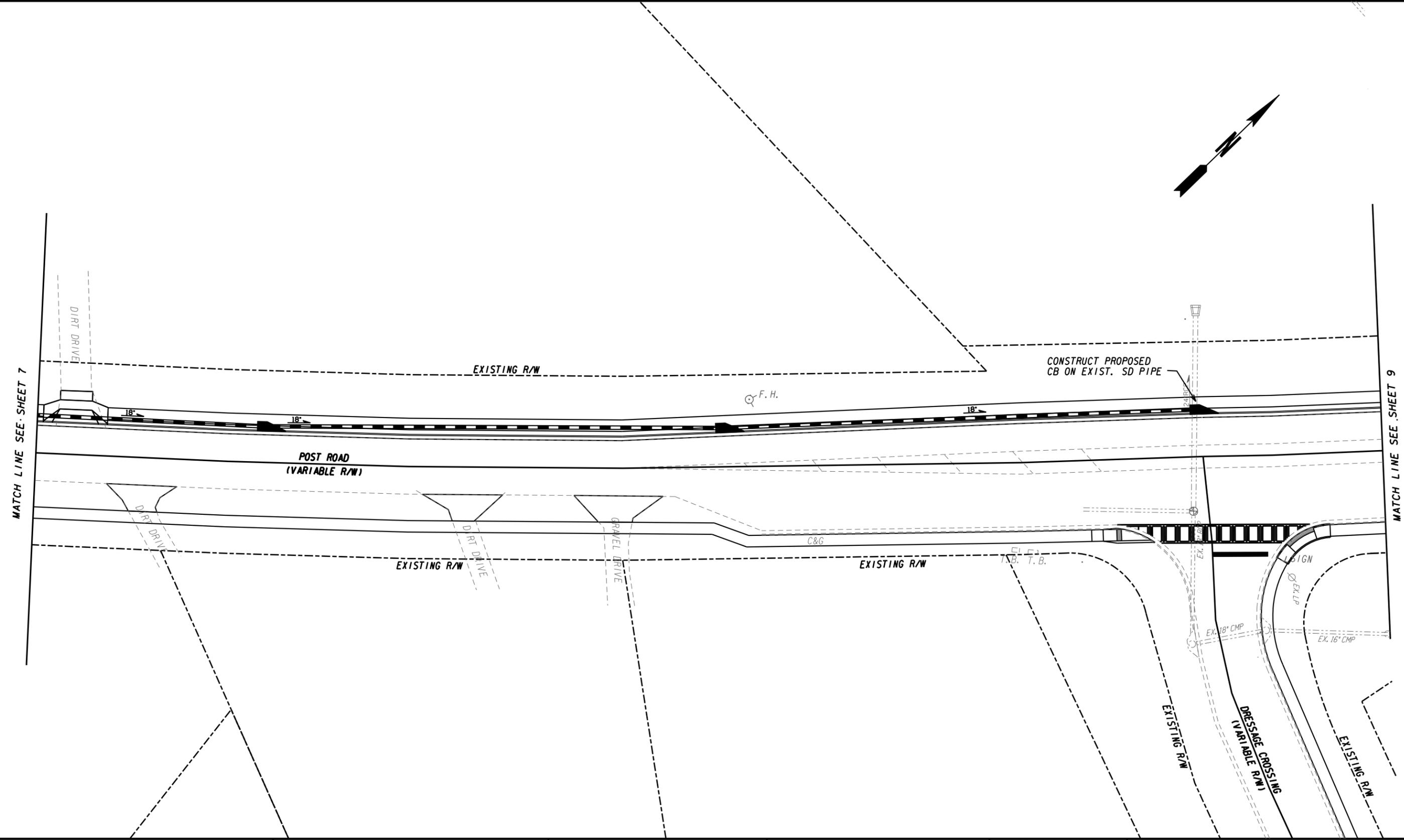
REVISION DATES	

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: TRAFFIC OPERATIONS

**CONCEPT LAYOUT**

**VICKERY CREEK ELEM. & MIDDLE SCHOOLS SRTS**

DRAWING No.  
**7**



AREAS TO BE EXCLUDED FROM THE PROJECT  
 AREAS TO BE EXCLUDED FROM THE PROJECT  
 AREAS TO BE EXCLUDED FROM THE PROJECT  
 AREAS TO BE EXCLUDED FROM THE PROJECT

PLANS PREPARED AND SUBMITTED BY:  
 American Engineers, Inc.  
 65 Aberdeen Drive, Glasgow, KY 40304 (270) 651-7220  
 2500 Nelson Miller Parkway, Louisville, KY 40223 (502) 245-3883  
 1634 White Circle, Suite 101, Morrisville, NC 27560 (770) 421-8422  
 AMERICAN ENGINEERS, INC.  
 www.aei.com DESIGN CONSULTANT PROFESSIONAL ENGINEERING



REVISION DATES	

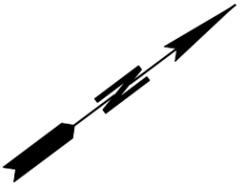
STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS  
**CONCEPT LAYOUT**

DRAWING No. 8



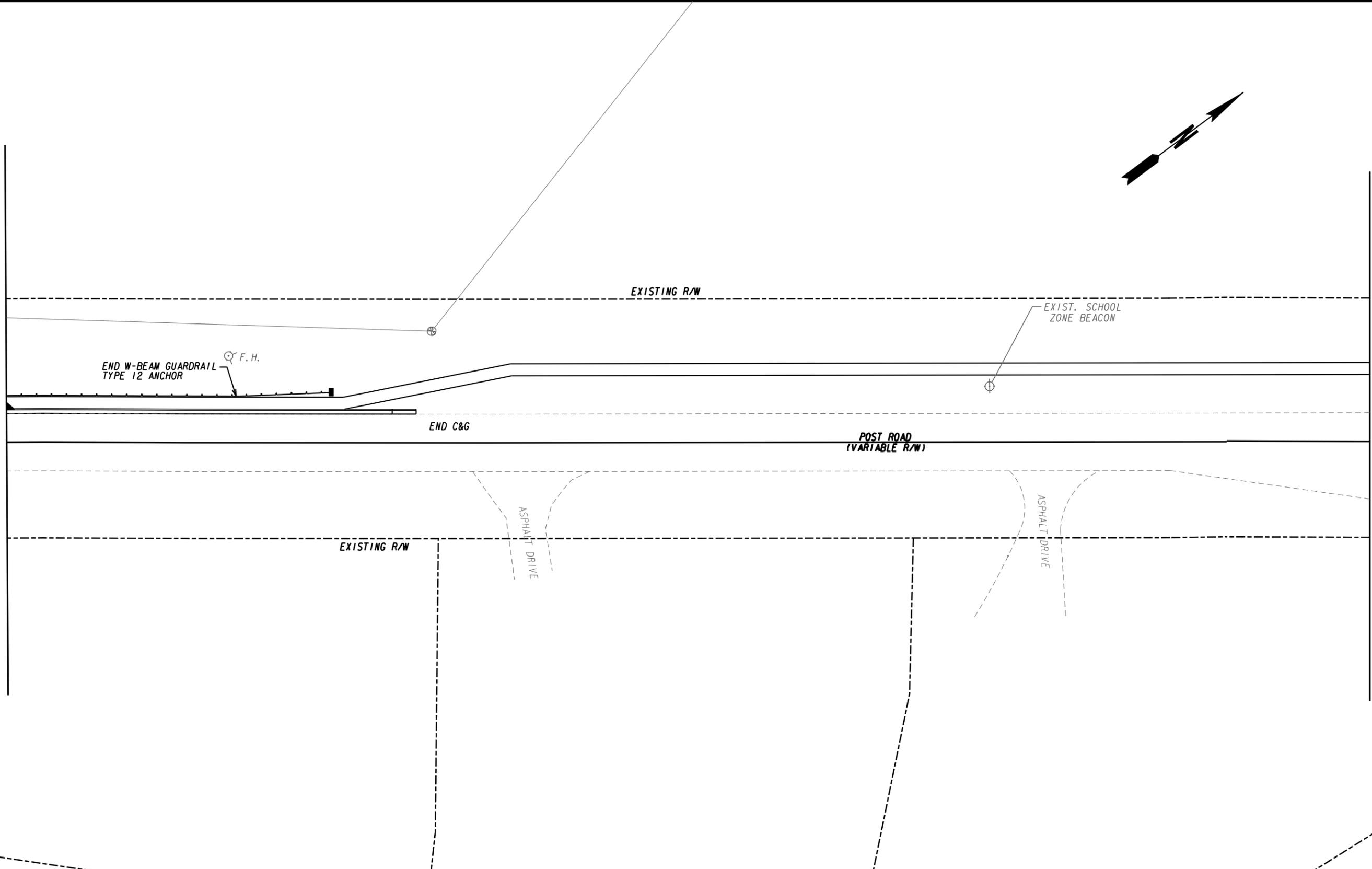






MATCH LINE SEE SHEET 11

MATCH LINE SEE SHEET 13



PLANS PREPARED AND SUBMITTED BY:  
**AEI**  
 AMERICAN ENGINEERS, INC.  
 DESIGN CONSULTANT

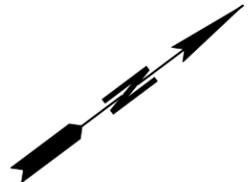


REVISION DATES		

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS  
**CONCEPT LAYOUT**

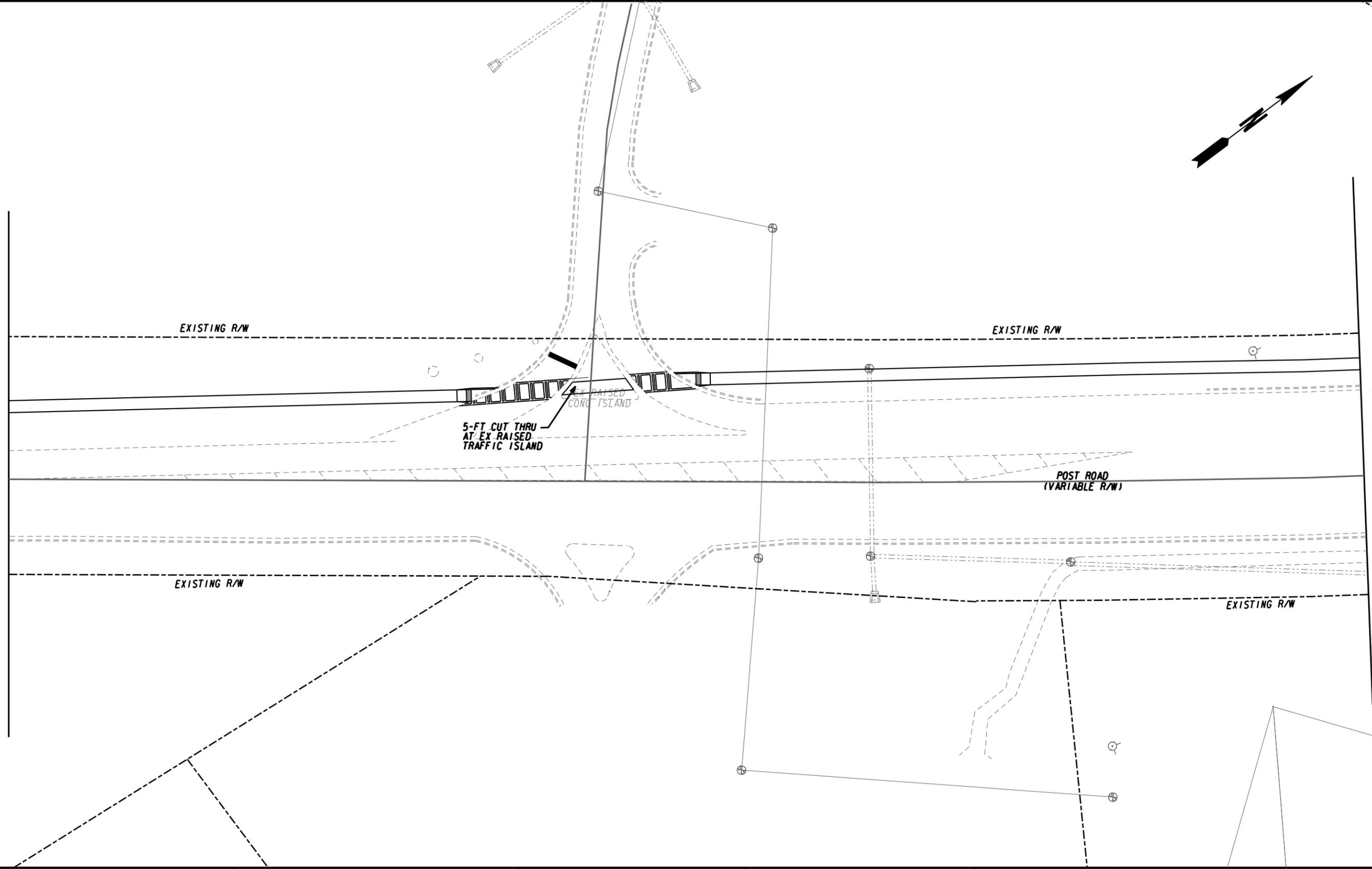
**VICKERY CREEK ELEM. &  
 MIDDLE SCHOOLS SRTS**

DRAWING No.  
**12**



MATCH LINE SEE SHEET 12

MATCH LINE SEE SHEET 14



SHEET 12A  
 SHEET 12B  
 SHEET 12C  
 SHEET 12D  
 SHEET 12E  
 SHEET 12F  
 SHEET 12G  
 SHEET 12H  
 SHEET 12I  
 SHEET 12J  
 SHEET 12K  
 SHEET 12L  
 SHEET 12M  
 SHEET 12N  
 SHEET 12O  
 SHEET 12P  
 SHEET 12Q  
 SHEET 12R  
 SHEET 12S  
 SHEET 12T  
 SHEET 12U  
 SHEET 12V  
 SHEET 12W  
 SHEET 12X  
 SHEET 12Y  
 SHEET 12Z

PLANS PREPARED AND SUBMITTED BY:

**AEI**  
 AMERICAN ENGINEERS, INC.  
 www.aei.com

DESIGN CONSULTANT

PROFESSIONAL ENGINEERING



REVISION DATES	

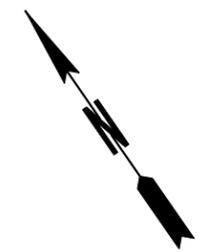
STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS

**CONCEPT LAYOUT**

**VICKERY CREEK ELEM. &  
 MIDDLE SCHOOLS SRTS**

DRAWING No.  
**13**





MATCH LINE SEE SHEET 14

MATCH LINE SEE SHEET 16

**MAJORS ROAD  
(VARIABLE R/W)**

BANK  
ENTRANCE

BANK

SHEET 15  
 SHEET 15  
 SHEET 15  
 SHEET 15

SHEET 15  
 SHEET 15  
 SHEET 15  
 SHEET 15

PLANS PREPARED AND SUBMITTED BY:

**AEI**

AMERICAN ENGINEERS, INC.

DESIGN CONSULTANT      PROFESSIONAL ENGINEERING

O 65 Aberdeen Drive      O 1634 White Circle, Suite 101  
 Glasgow, KY 40304      Morrisville, NC 27566  
 (270) 651-7220      (770) 421-8422  
 O 2500 Nelson Miller Parkway  
 Louisville, KY 40223  
 (502) 245-3933



REVISION DATES		

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION

OFFICE: TRAFFIC OPERATIONS

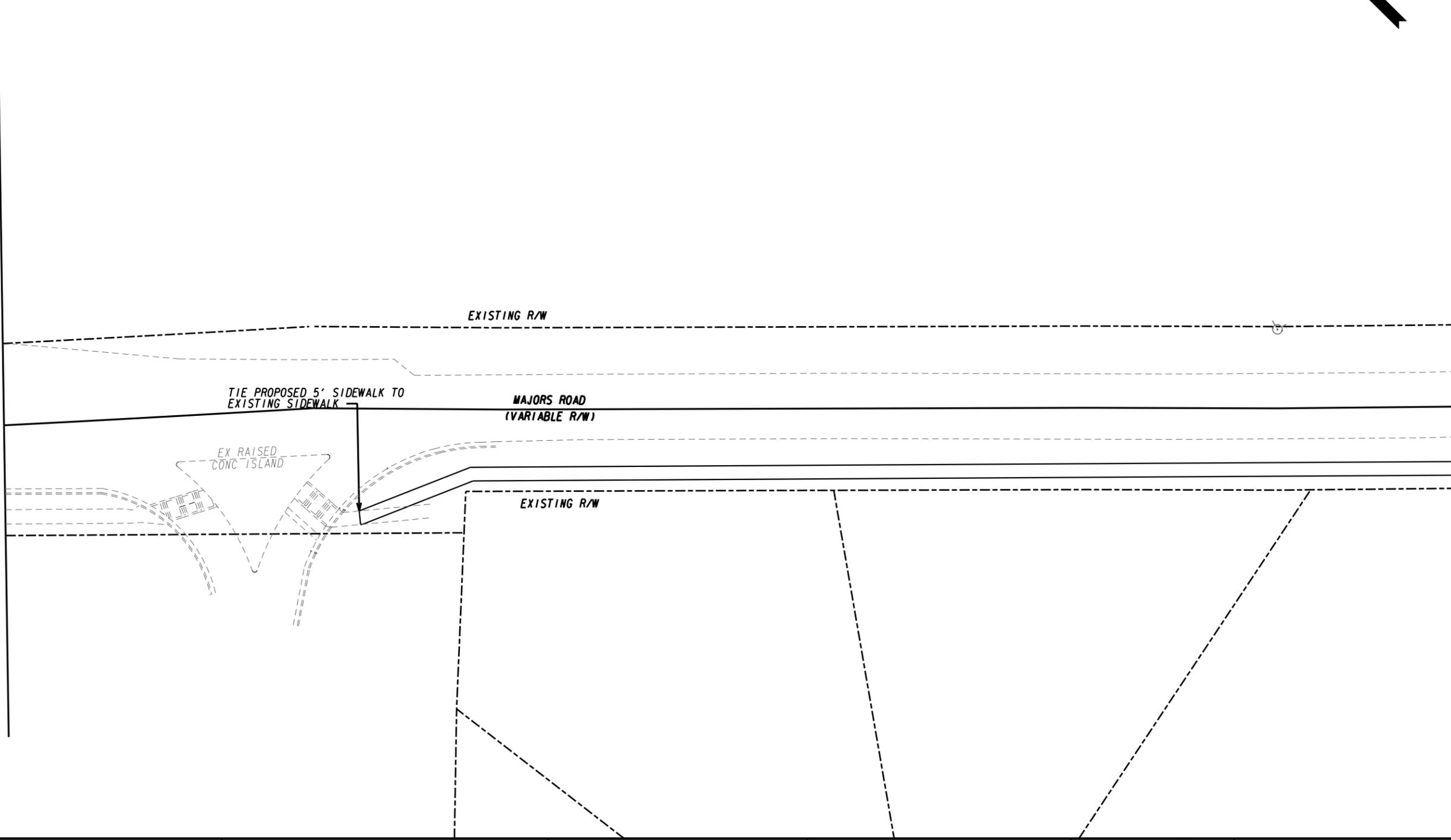
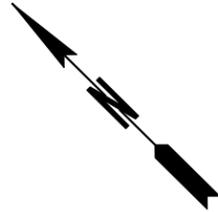
**CONCEPT LAYOUT**

**VICKERY CREEK ELEM. &  
MIDDLE SCHOOLS SRTS**

DRAWING No.  
**15**

MATCH LINE SEE SHEET 15

MATCH LINE SEE SHEET 17



SHEET 15A  
 SHEET 15B  
 SHEET 15C  
 SHEET 15D  
 SHEET 15E  
 SHEET 15F  
 SHEET 15G  
 SHEET 15H  
 SHEET 15I  
 SHEET 15J  
 SHEET 15K  
 SHEET 15L  
 SHEET 15M  
 SHEET 15N  
 SHEET 15O  
 SHEET 15P  
 SHEET 15Q  
 SHEET 15R  
 SHEET 15S  
 SHEET 15T  
 SHEET 15U  
 SHEET 15V  
 SHEET 15W  
 SHEET 15X  
 SHEET 15Y  
 SHEET 15Z

PLANS PREPARED AND SUBMITTED BY:

**AEI**  
 AMERICAN ENGINEERS, INC.  
 www.aei.com

DESIGN CONSULTANT      PROFESSIONAL ENGINEERING

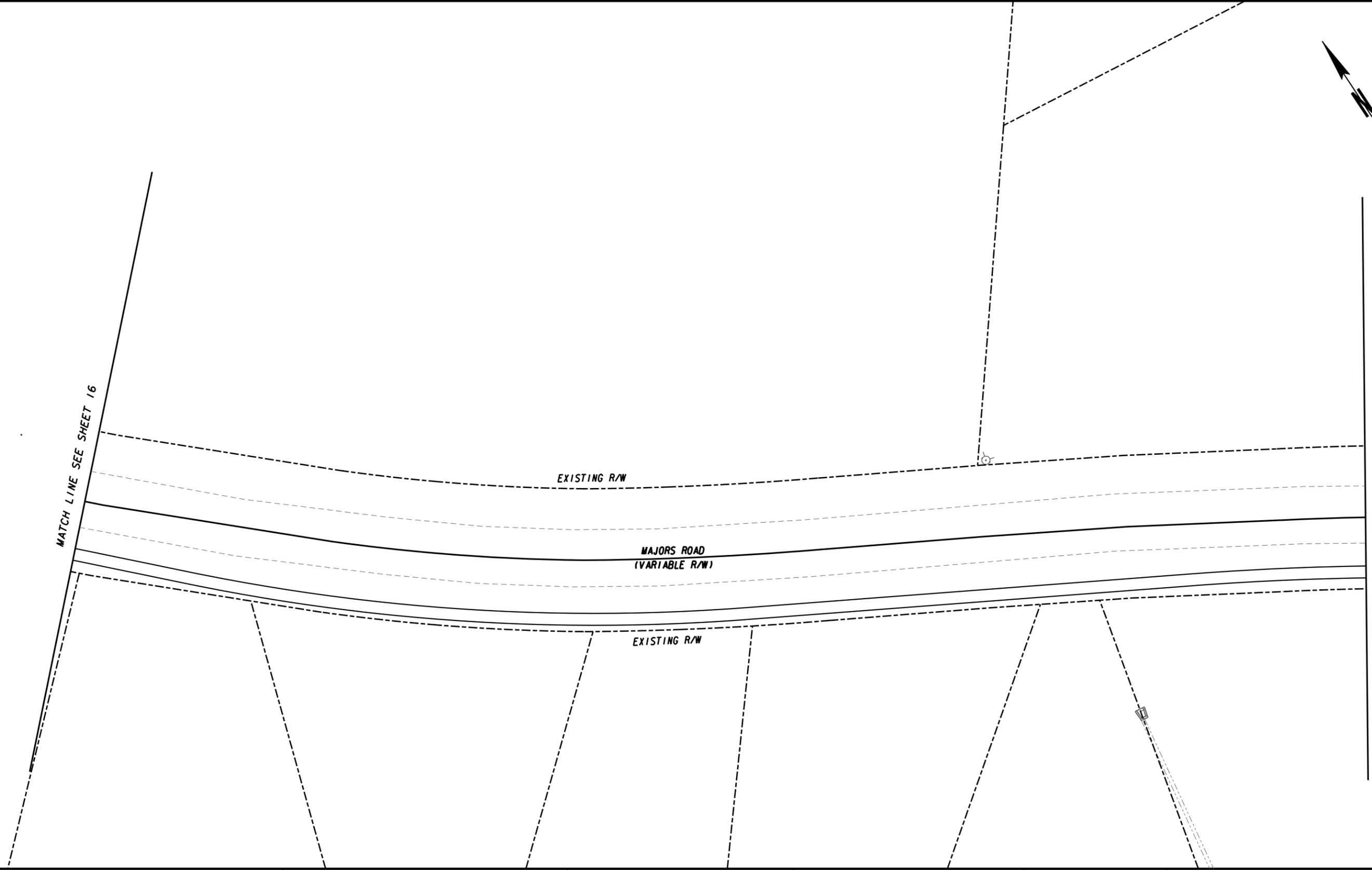


REVISION DATES		

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS  
**CONCEPT LAYOUT**

**VICKERY CREEK ELEM. &  
 MIDDLE SCHOOLS SRTS**

DRAWING No.  
**16**

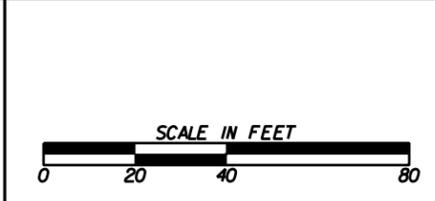


SHEET 17A  
 SHEET 17B  
 SHEET 17C  
 SHEET 17D  
 SHEET 17E  
 SHEET 17F  
 SHEET 17G  
 SHEET 17H  
 SHEET 17I  
 SHEET 17J  
 SHEET 17K  
 SHEET 17L  
 SHEET 17M  
 SHEET 17N  
 SHEET 17O  
 SHEET 17P  
 SHEET 17Q  
 SHEET 17R  
 SHEET 17S  
 SHEET 17T  
 SHEET 17U  
 SHEET 17V  
 SHEET 17W  
 SHEET 17X  
 SHEET 17Y  
 SHEET 17Z

1/5/2009  
 GPLN

PLANS PREPARED AND SUBMITTED BY:  
 American Engineers, Inc.  
 65 Aberdeen Drive  
 Glasgow, KY 40304  
 (270) 651-7220  
 2500 Nelson Miller Parkway  
 Louisville, KY 40223  
 (502) 245-3913  
 www.aei.com

Branch Offices:  
 1634 White Circle, Suite 101  
 Morrisville, NC 27560  
 (770) 421-8422  
 PROFESSIONAL ENGINEERING  
 DESIGN CONSULTANT

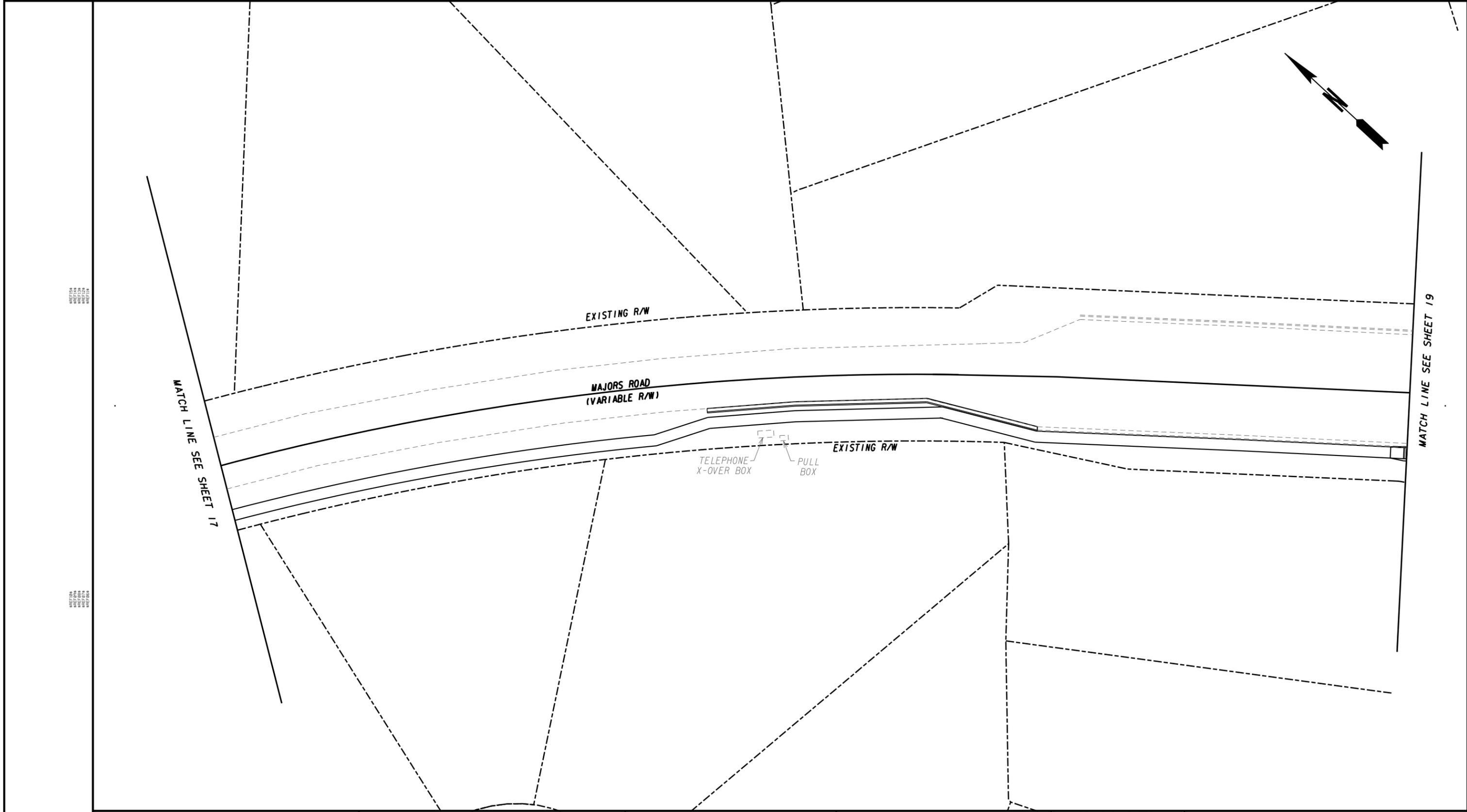


REVISION DATES		

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: TRAFFIC OPERATIONS  
**CONCEPT LAYOUT**

**VICKERY CREEK ELEM. &  
 MIDDLE SCHOOLS SRTS**

DRAWING No.  
**17**



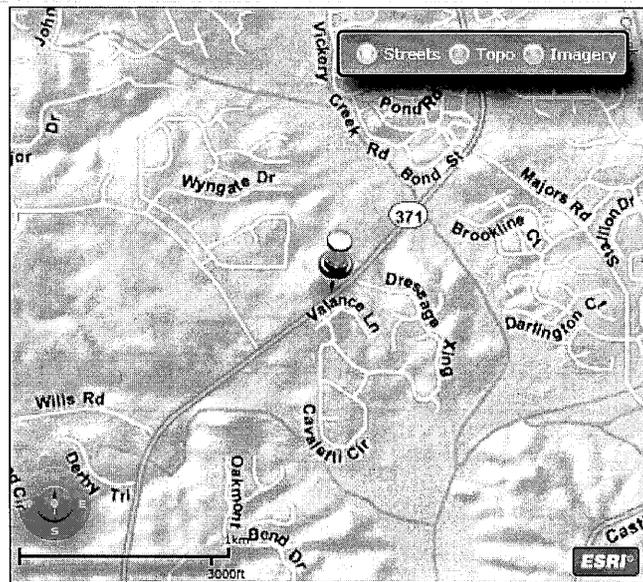
SHEET 17A  
 SHEET 17B  
 SHEET 17C  
 SHEET 17D  
 SHEET 17E  
 SHEET 17F  
 SHEET 17G  
 SHEET 17H  
 SHEET 17I  
 SHEET 17J  
 SHEET 17K  
 SHEET 17L  
 SHEET 17M  
 SHEET 17N  
 SHEET 17O  
 SHEET 17P  
 SHEET 17Q  
 SHEET 17R  
 SHEET 17S  
 SHEET 17T  
 SHEET 17U  
 SHEET 17V  
 SHEET 17W  
 SHEET 17X  
 SHEET 17Y  
 SHEET 17Z  
 SHEET 18A  
 SHEET 18B  
 SHEET 18C  
 SHEET 18D  
 SHEET 18E  
 SHEET 18F  
 SHEET 18G  
 SHEET 18H  
 SHEET 18I  
 SHEET 18J  
 SHEET 18K  
 SHEET 18L  
 SHEET 18M  
 SHEET 18N  
 SHEET 18O  
 SHEET 18P  
 SHEET 18Q  
 SHEET 18R  
 SHEET 18S  
 SHEET 18T  
 SHEET 18U  
 SHEET 18V  
 SHEET 18W  
 SHEET 18X  
 SHEET 18Y  
 SHEET 18Z  
 SHEET 19A  
 SHEET 19B  
 SHEET 19C  
 SHEET 19D  
 SHEET 19E  
 SHEET 19F  
 SHEET 19G  
 SHEET 19H  
 SHEET 19I  
 SHEET 19J  
 SHEET 19K  
 SHEET 19L  
 SHEET 19M  
 SHEET 19N  
 SHEET 19O  
 SHEET 19P  
 SHEET 19Q  
 SHEET 19R  
 SHEET 19S  
 SHEET 19T  
 SHEET 19U  
 SHEET 19V  
 SHEET 19W  
 SHEET 19X  
 SHEET 19Y  
 SHEET 19Z

<p>PLANS PREPARED AND SUBMITTED BY:</p> <p><b>AEI</b>  <small>AMERICAN ENGINEERS, INC.</small>  <small>DESIGN CONSULTANT</small></p> <p><small>2500 Nelson Miller Parkway      Louisville, KY 40223      (502) 245-3813</small></p> <p><small>634 White Circle, Suite 101      Marietta, GA 30066      (770) 421-8422</small></p> <p><small>65 Aberdeen Drive      Glasgow, KY 40304      (270) 651-7220</small></p>	<p>SCALE IN FEET</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REVISION DATES</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> </tbody> </table>	REVISION DATES																						<p>STATE OF GEORGIA          DEPARTMENT OF TRANSPORTATION          OFFICE: TRAFFIC OPERATIONS  <b>CONCEPT LAYOUT</b></p> <p><b>VICKERY CREEK ELEM. &amp;          MIDDLE SCHOOLS SRTS</b></p> <p style="text-align: right;">DRAWING No. <b>18</b></p>
REVISION DATES																									





117 Forsyth, Traffic Counter: 0077



Disclaimer: The Georgia Department of Transportation makes no representation or warranties, implied or expressed, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of this information and data contained on this Web Site.

Year	RCLINK	Beginning Milepoint	Ending Milepoint	Directional	Actual/Estimate	Direction 1	Direction 2	Total AADT	Truck%
2011	1171037100	0.00	3.82	Directional	Actual	7360 (North)	7130 (South)	14490	3%
2010	1171037100	0.00	3.81	Non-Directional	Estimate			12620	
2009	1171037100	0.00	3.81	Non-Directional	Actual			12730	5%
2008	1171037100	0.00	3.81	Non-Directional	Estimate			12990	
2007	1171037100	0.00	3.81	Non-Directional	Actual			13320	
2006	1171037100	0.00	3.81	Non-Directional	Actual			13790	
2005	1171037100	0.00	3.81	Non-Directional	Actual			11570	