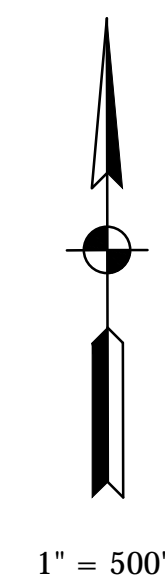
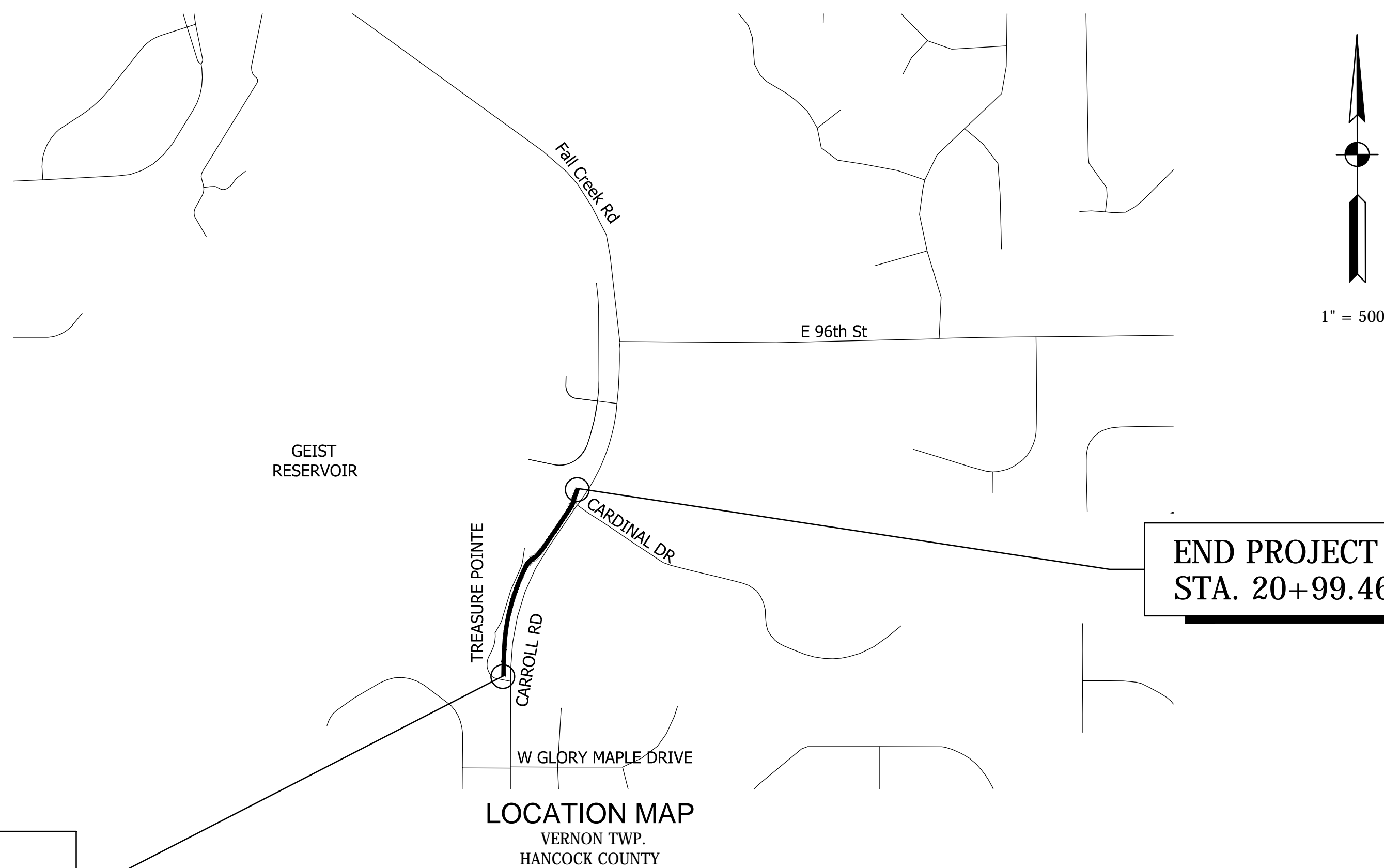
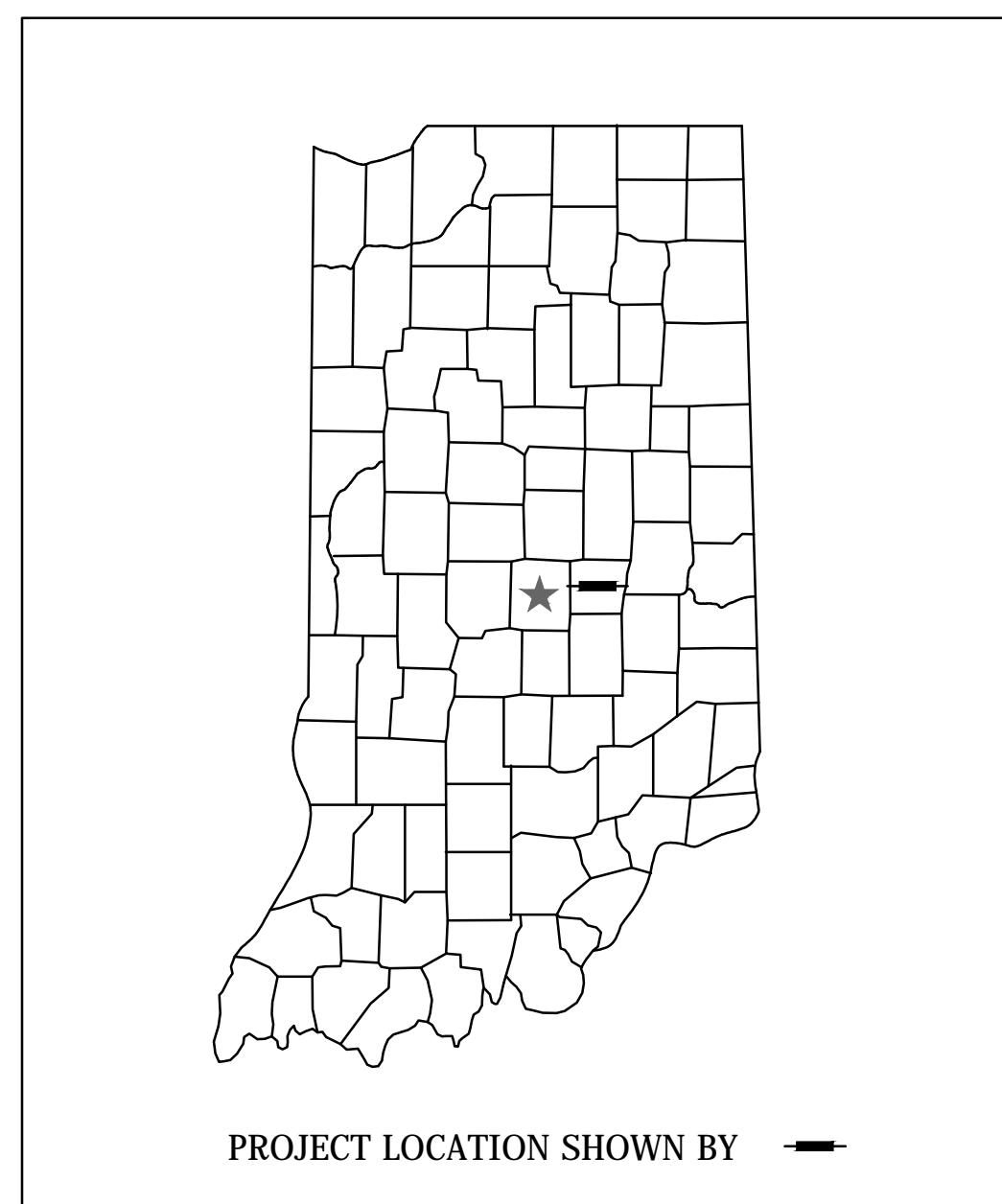


# TOWN OF McCORDSVILLE, INDIANA

## TRAIL

LOCATION:  
LATITUDE: 39° 53' 48" N  
LONGITUDE: 85° 55' 19" W



**BEGIN PROJECT  
STA. 10+00.00 "PR-A"**

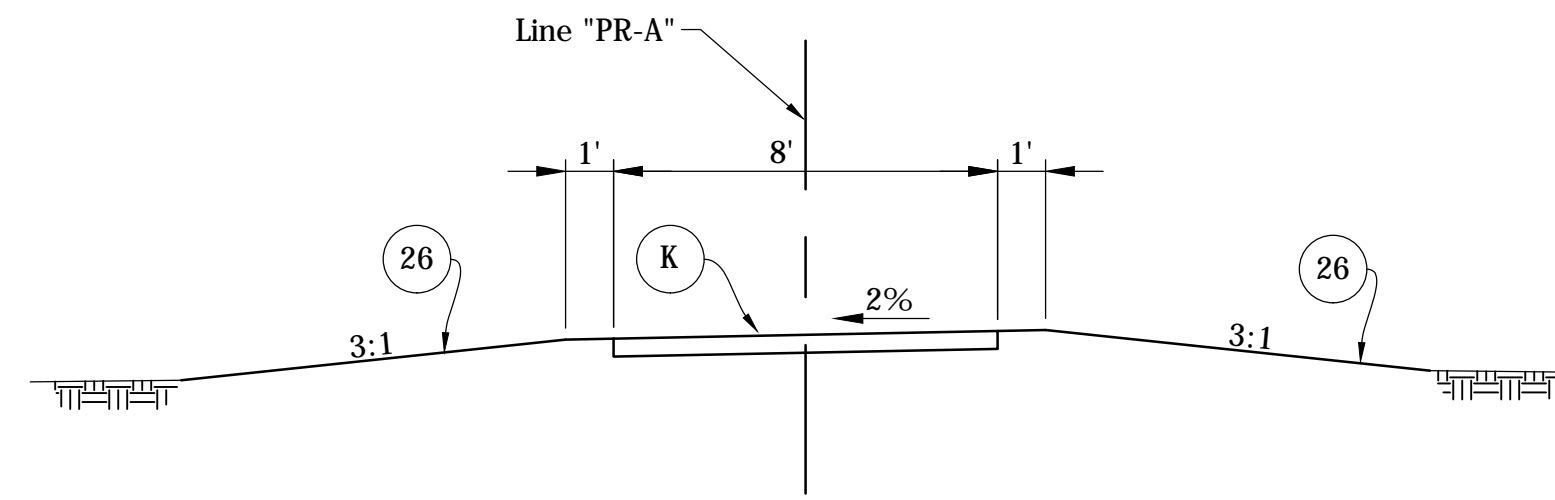
**END PROJECT  
STA. 20+99.46 "PR-A"**

DIRECTORY: F:\2014\14-3215 McCordsville OnCall Engineering\Task Order #2\Design\Drawings\1 TITLE SHEET AND INDEX  
 FILE: .....14-3215 Title Sheet.dwg  
 DIMSCALE: 1 LINSCALE: 500  
 PLOTTED BY: B.Duan  
 DATE: .....Jul 28, 2014, 5:53pm

PLANS	<b>VS ENGINEERING, INC.</b>	FAX: (317) 293-4737
PREPARED BY:		TEL: (317) 293-3542
CERTIFIED BY:		PHONE NUMBER
APPROVED	XXXX, P.E.	INDIANA REG. NO. XXXXXXXX
FOR LETTING:		DATE
	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

CONTRACT	DESIGNATION
XXX	XXX
	SHEETS
	1 of XX
	PROJECT
	XXX





**TYPICAL SECTION - LINE "PR-A"**  
 Sta. 10+00 To Sta. 20+49.97 "PR-A"  
 Scale: 1/4" = 1'-0"

**LEGEND**

- (K) HMA FOR SIDEWALKS  
 110#/syd HMA SURFACE 9.5mm ON  
 220#/syd HMA INTERMEDIATE 19.0 mm ON  
 6" DENSE GRADED AGGREGATE NO. 53
- (26) GROUND COVER

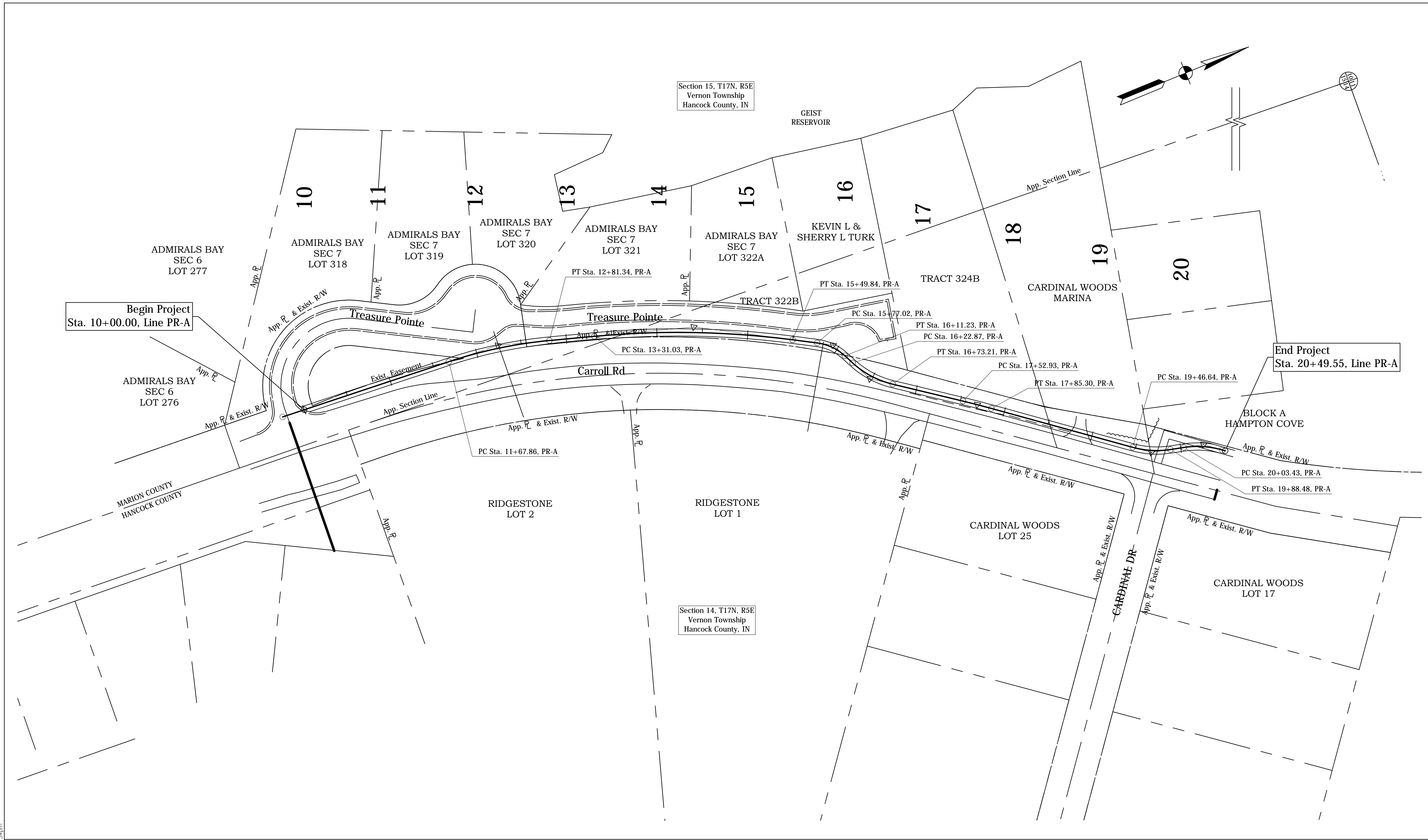
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED:	VSEI	DRAWN:	VSEI
CHECKED:	xxx	CHECKED:	xxx

**TOWN OF MCCORDSVILLE**

**TYPICAL SECTIONS**

HORIZONTAL SCALE	BRIDGE FILE
NA	N/A
VERTICAL SCALE	DESIGNATION
NA	xxx
SURVEY BOOK	SHEETS
-	of xx
CONTRACT	PROJECT
xxx	xxx

DIRECTORY: F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2\Design Drawings\3 PLATS\  
 FILE: 14-3215 Plots.dwg  
 PLOTTED BY: RBL  
 SCALE: 1" = 50'  
 DATE: Jul 26, 2016 - 5:54pm



Section 15, T17N, R5E  
 Vernon Township  
 Hancock County, IN

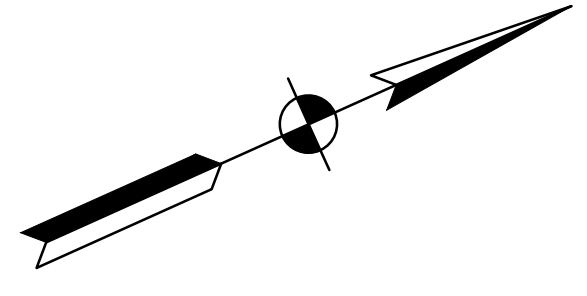
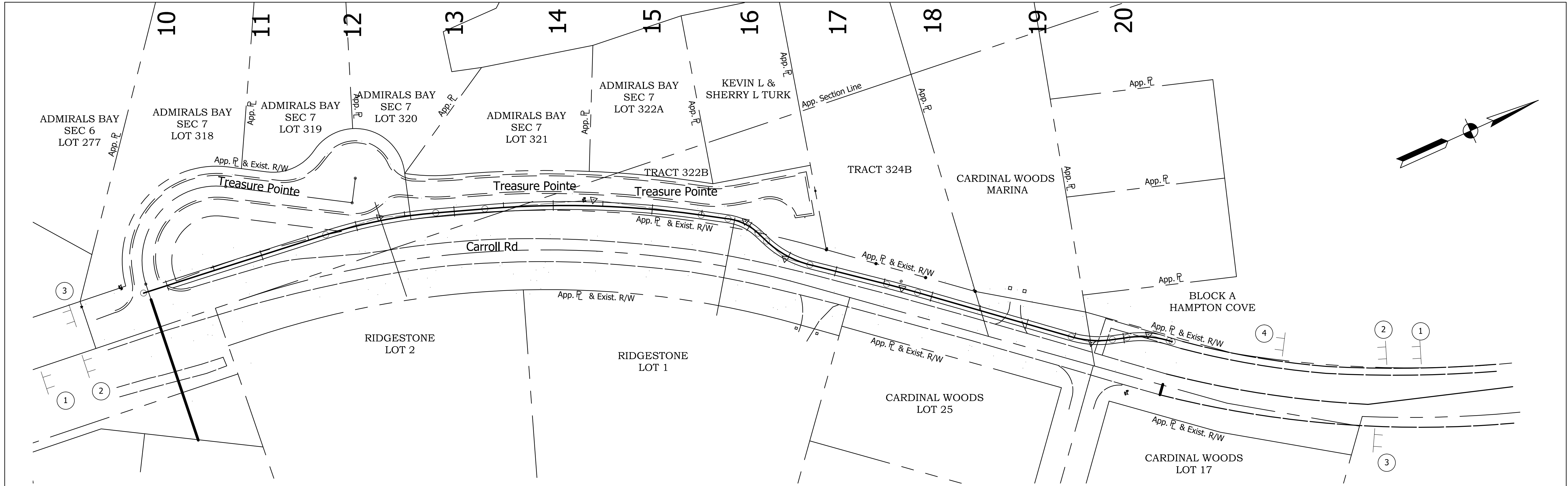
Section 14, T17N, R5E  
 Vernon Township  
 Hancock County, IN

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED:	VSEI	DRAWN:	VSEI		
CHECKED:	xxx	CHECKED:	xxx		

**TOWN OF MCCORDSVILLE**

**PLAT NO. 1**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	xxx
SURVEY BOOK	SHEETS
-	of xx
CONTRACT	PROJECT
xxx	xxx



**XG20-7 (78"x42")**  
**Speeding**  
**Max \$1000**  
**Reckless Driving**  
**Max 8 Yrs**

**XW20-1 (48"x48")**  
**ROAD**  
**CONSTRUCTION**  
**AHEAD**

**XG20-2 (78"x42")**  
**END**  
**CONSTRUCTION**

**R9-9 (24"x12")**  
**SIDEWALK**  
**CLOSED**

**1**      **2**      **3**

**4**

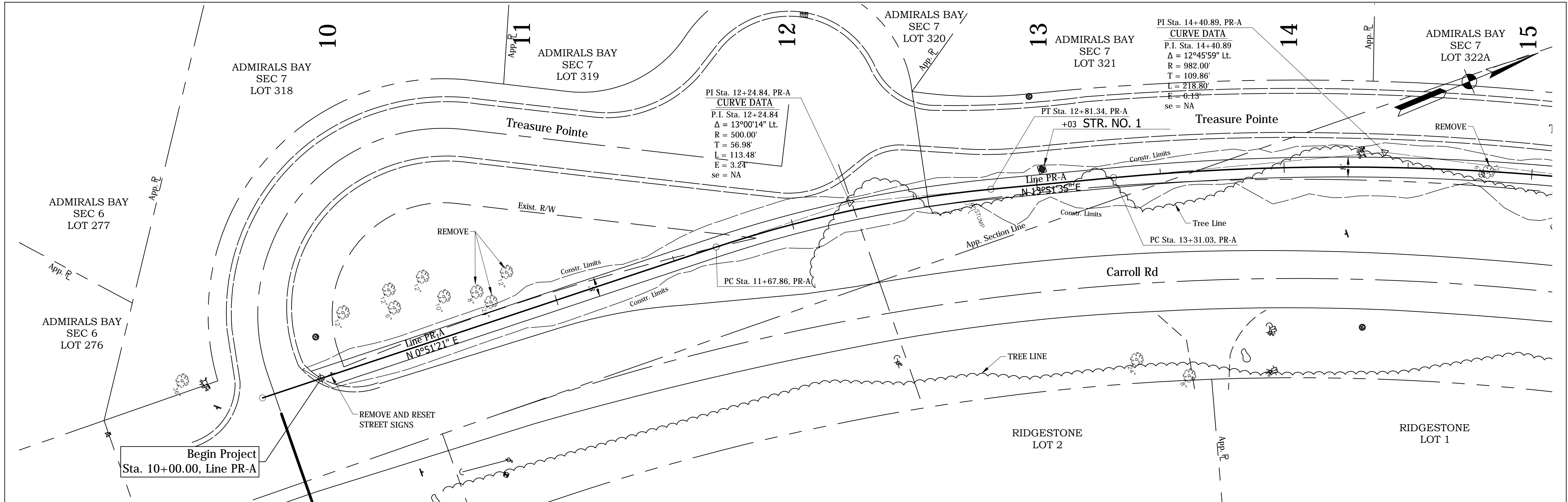
**M.O.T. QUANTITIES**

MAINTAINING TRAFFIC	LUMP SUM
CONSTRUCTION SIGN A	0 EACH
CONSTRUCTION SIGN B	0 EACH
CONSTRUCTION SIGN C	0 EACH

SIGN LEGEND		
SYMBOL	MESSAGE	NUMBER
①	ROAD CONSTRUCTION AHEAD	XW20-1
②	PENALTY SIGN	XG20-7
③	END CONSTRUCTION	XG20-2

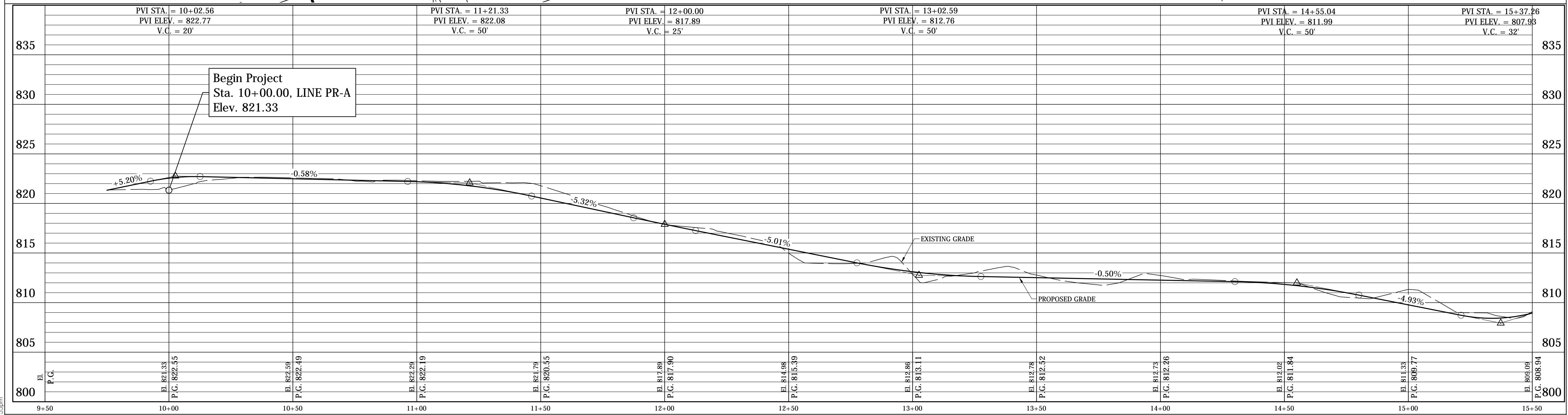
DIRECTORY: F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2\Design Drawings\4.MOT  
 FILE: 14-3215.MOT.dwg  
 PLOTTED BY: RBL  
 SCALE: 1"=50'  
 DATE: Jul 26, 2016 - 5:54pm

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER		DATE	TOWN OF MCCORDSVILLE	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: VSEI		DRAWN: VSEI		1" = 50'	N/A
CHECKED: xxx	CHECKED: xxx			MAINTENANCE OF TRAFFIC	VERTICAL SCALE	DESIGNATION
						xxx
					SURVEY BOOK	SHEETS
					CONTRACT	of xx
					xxx	PROJECT
						xxx



PI Sta. 12+24.84, PR-A  
**CURVE DATA**  
P.I. Sta. 12+24.84  
 $\Delta = 13^{\circ}00'14''$  Lt.  
R = 500.00'  
T = 56.98'  
L = 113.48'  
E = 3.24'  
se = NA

PI Sta. 14+40.89, PR-A  
**CURVE DATA**  
P.I. Sta. 14+40.89  
 $\Delta = 12^{\circ}45'59''$  Lt.  
R = 982.00'  
T = 109.86'  
L = 218.80'  
E = 0.13'  
se = NA



DIRECTORY...F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2\Design\Drawings\5 PLAN & PROFILES\  
 FILE...14-3215 PP.dwg  
 PLOTTED BY: RBL  
 DATE: Jul 26, 2016 - 5:55pm

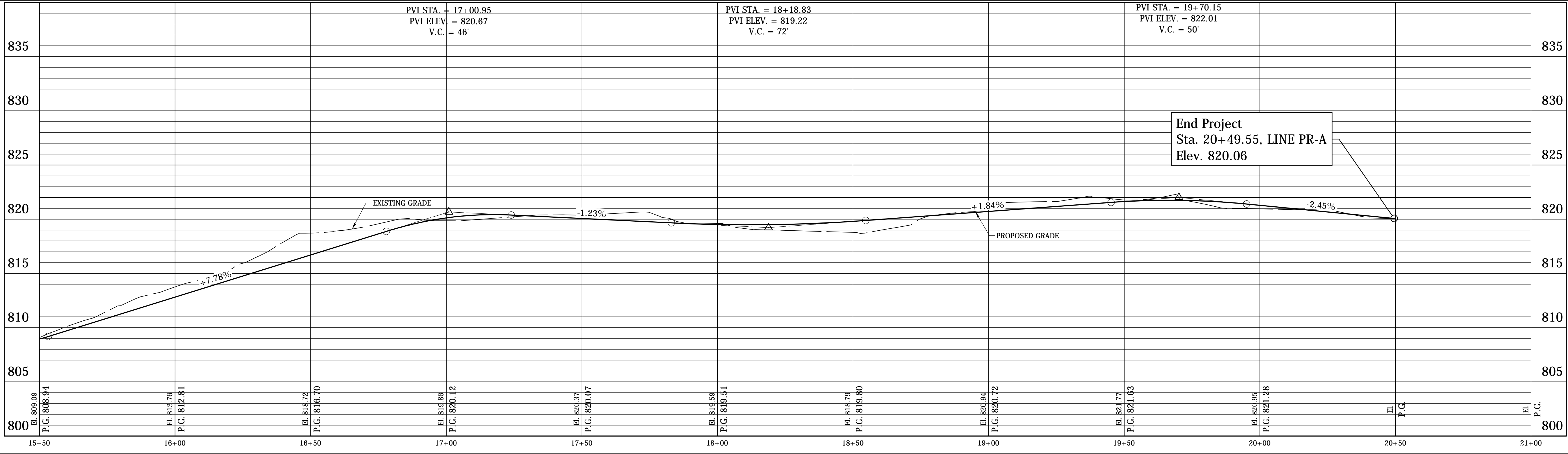
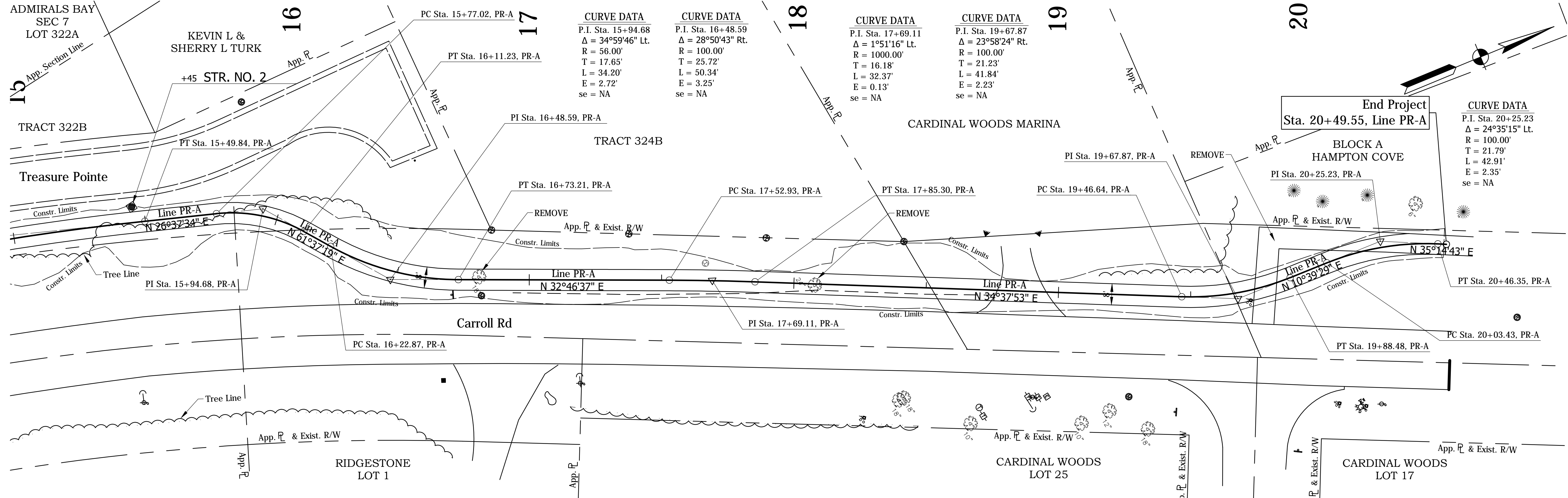
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED: VSEI	DRAWN: VSEI			
CHECKED: xxx	CHECKED: xxx			

**TOWN OF MCCORDSVILLE**

**LINE "PR-A" PLAN AND PROFILE**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION xxx
SURVEY BOOK -	SHEETS of xx
CONTRACT xxx	PROJECT xxx

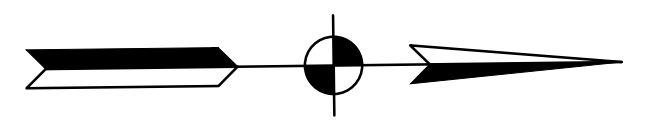
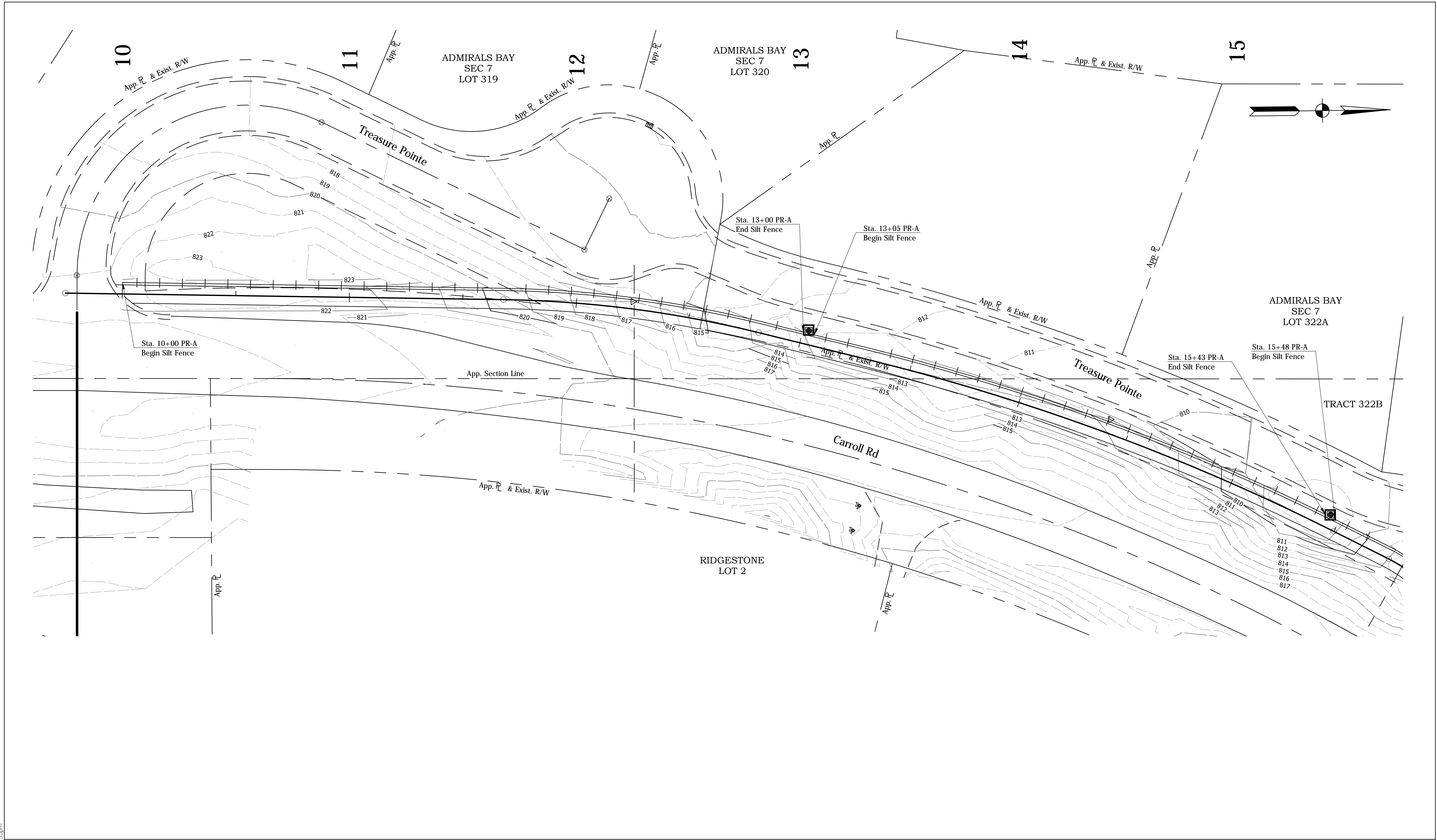




DIRECTORY...F:\2014\14-3215 McCordsville OnCall Engineering\Task Order #2\Design\Drawings\5 PLAN & PROFILES\  
 FILE...14-3215 PP.dwg  
 PLOTTED BY: RBD  
 DATE: Jul 26, 2016 - 5:55pm

	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE	<b>TOWN OF MCCORDSVILLE</b>	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE 1" = 5'	BRIDGE FILE N/A DESIGNATION xxx
DESIGNED: VSEI CHECKED: xxx	DRAWN: VSEI CHECKED: xxx	<b>LINE "PR-A" PLAN AND PROFILE</b>	SURVEY BOOK - CONTRACT xxx	SHEETS of xx PROJECT xxx

DIRECTORY...F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2\Design Drawings\8 EROSION CONTROL\  
 FILE...14-3215 ERO...  
 PLOTTED BY: RDU... SCALE...:20  
 DATE: Jul 26, 2016 - 5:55pm



**EROSION CONTROL LEGEND**

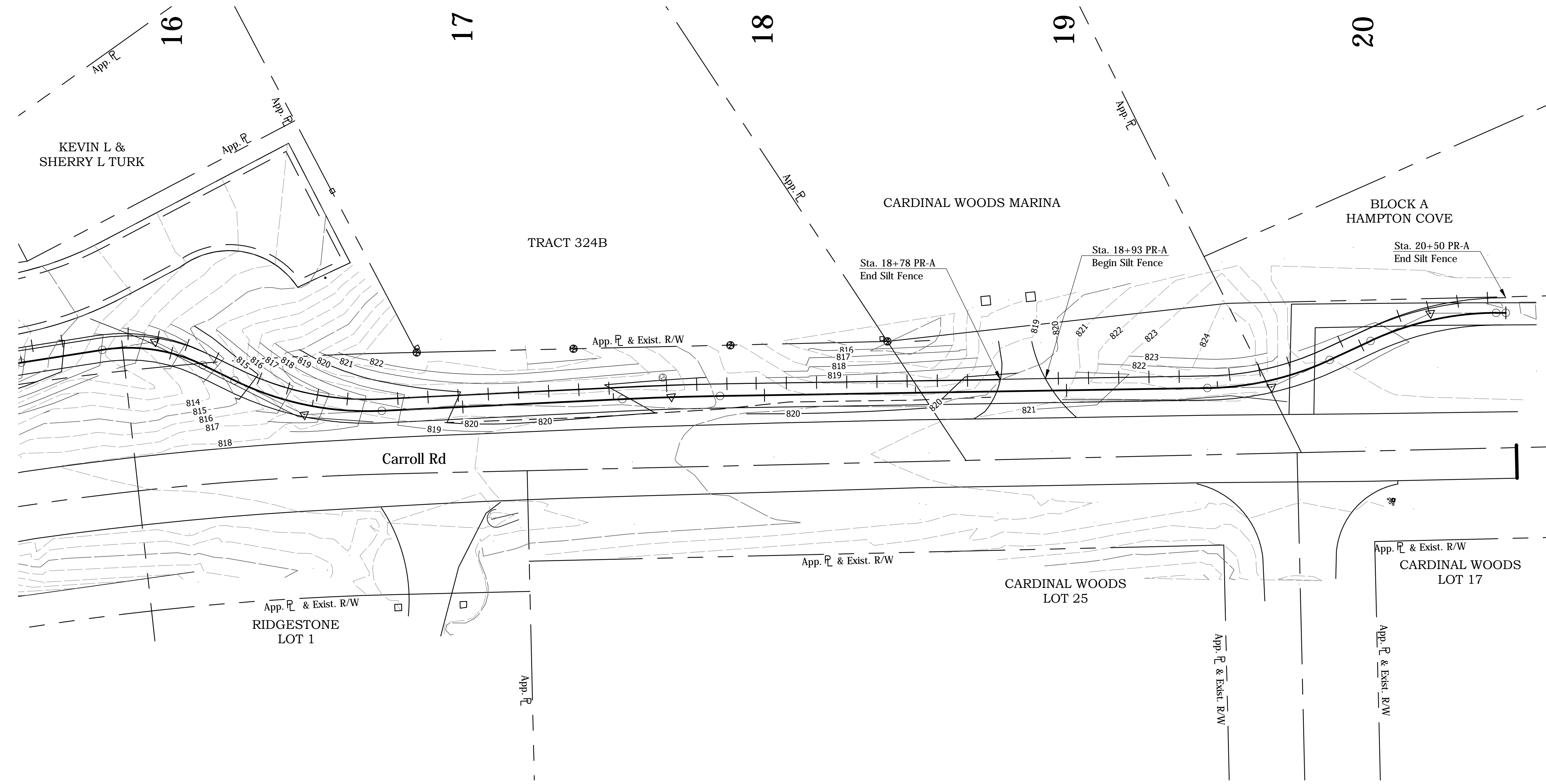
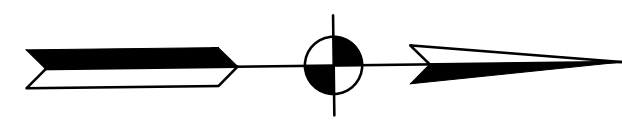
- INLET PROTECTION
- TEMPORARY SILT FENCE

RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: VSEI	DRAWN: VSEI
CHECKED: xxx	CHECKED: xxx

TOWN OF MCCORDSVILLE
EROSION CONTROL PLAN

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE	DESIGNATION xxx
SURVEY BOOK	SHEETS of xx
CONTRACT xxx	PROJECT xxx





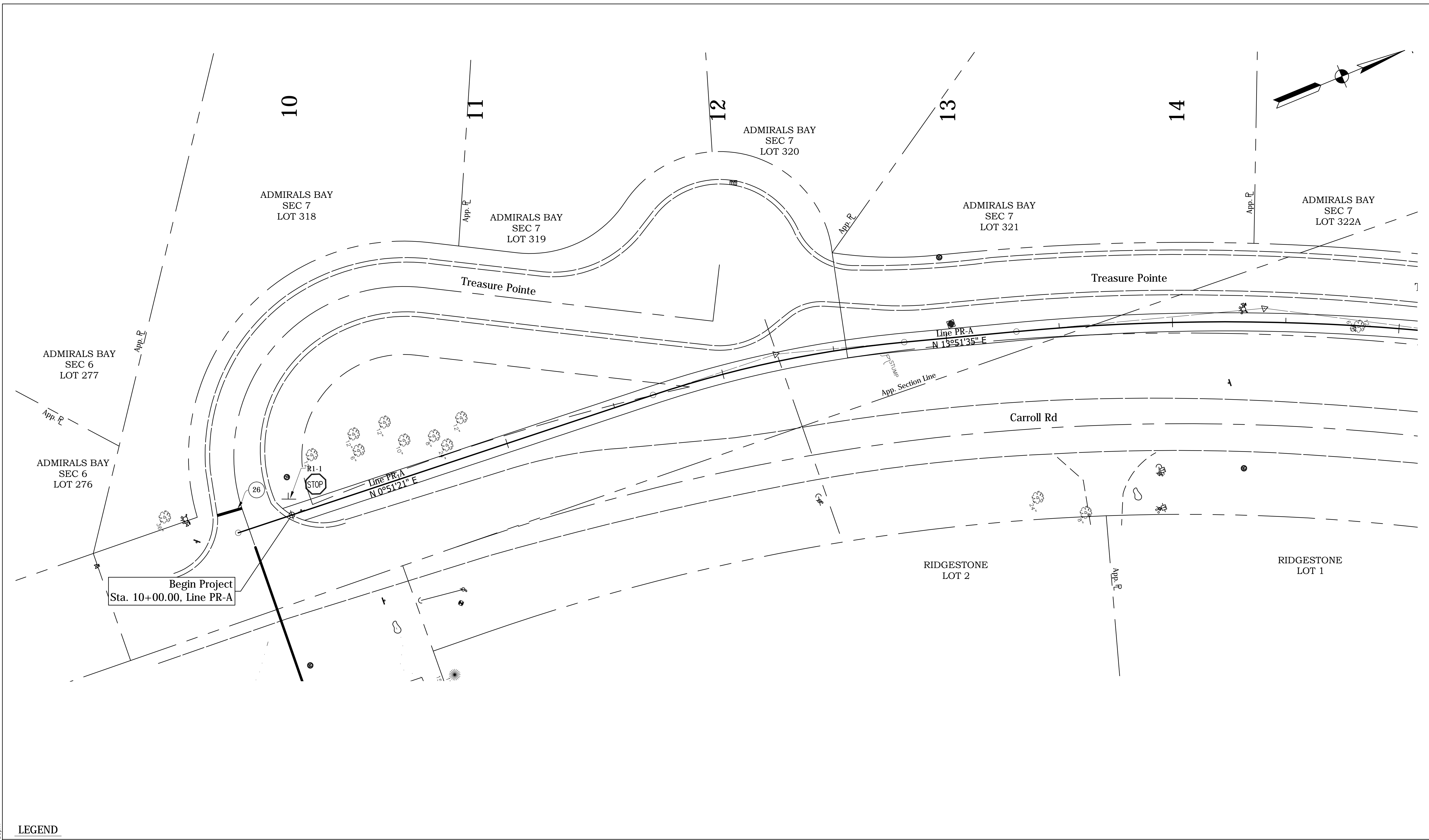
DIRECTORY...F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2\Design Drawings\8 EROSION CONTROL\  
 FILE...14-3215 ERO...  
 PLOTTED BY: R... SCALE...:20  
 DATE: Jul 26, 2016 - 5:56pm

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	VSEI	DRAWN:	VSEI	
CHECKED:	xxx	CHECKED:	xxx	

**TOWN OF MCCORDSVILLE**  
  
**EROSION CONTROL PLAN**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
	xxx
SURVEY BOOK	SHEETS
	of xx
CONTRACT	PROJECT
xxx	xxx

DIRECTORY...F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2\Design Drawings\12 PAVEMENT MARKING\  
 FILE...14-3215 PM.dwg  
 PLOTTED BY: RBL  
 DATE: Jul 26, 2016 - 5:56pm



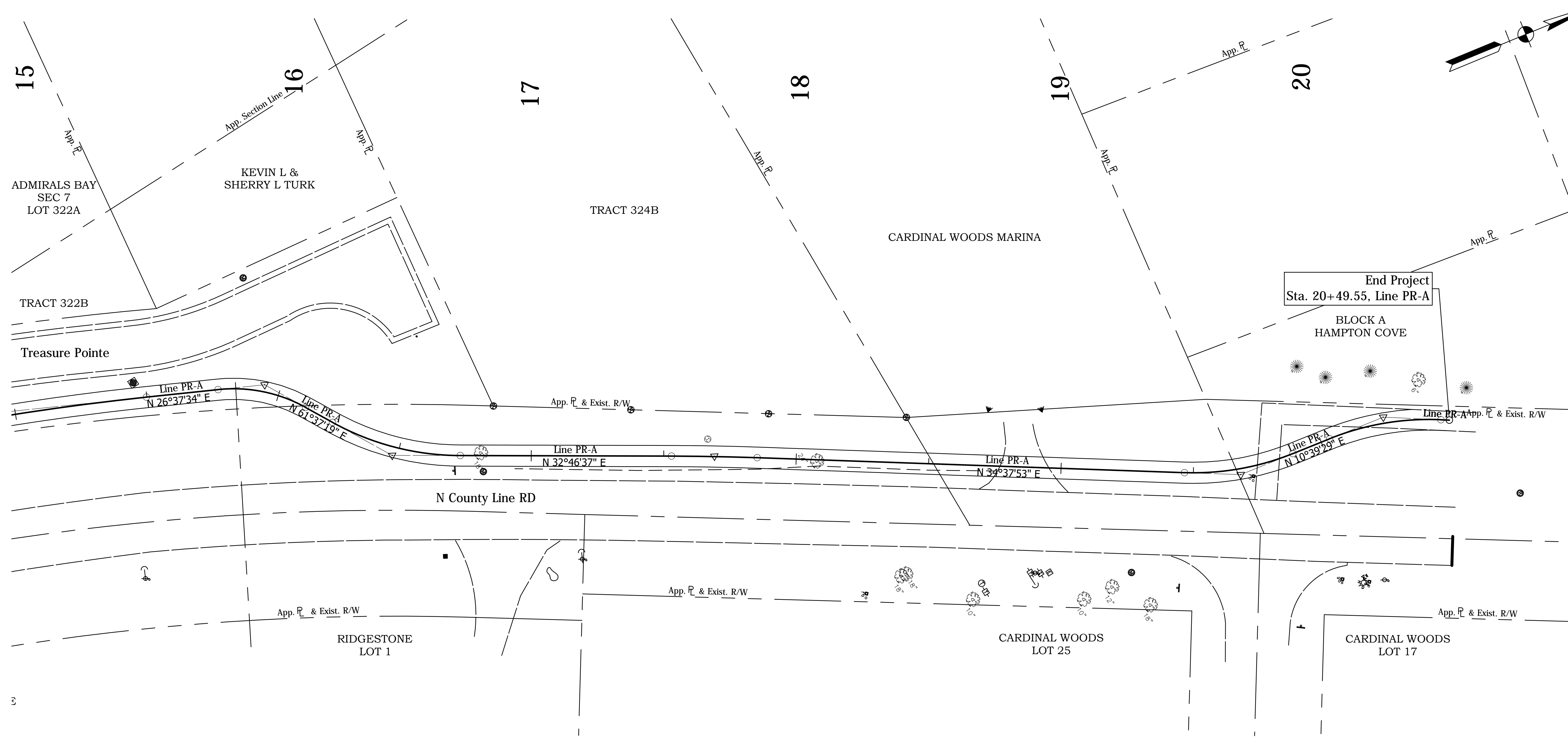
**LEGEND**

46 TRANSVERSE MARKING, THERMOPLASTIC STOP LINE, 24"

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	VSEI	DRAWN:	VSEI	
CHECKED:	xxx	CHECKED:	xxx	

**TOWN OF MCCORDSVILLE**  
  
**SIGNING AND PAVEMENT MARKING**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
	xxx
SURVEY BOOK	SHEETS
	of xx
CONTRACT	PROJECT
xxx	xxx



End Project  
Sta. 20+49.55, Line PR-A

BLOCK A  
HAMPTON COVE

N County Line RD

RIDGESTONE  
LOT 1

CARDINAL WOODS  
LOT 25

CARDINAL WOODS  
LOT 17

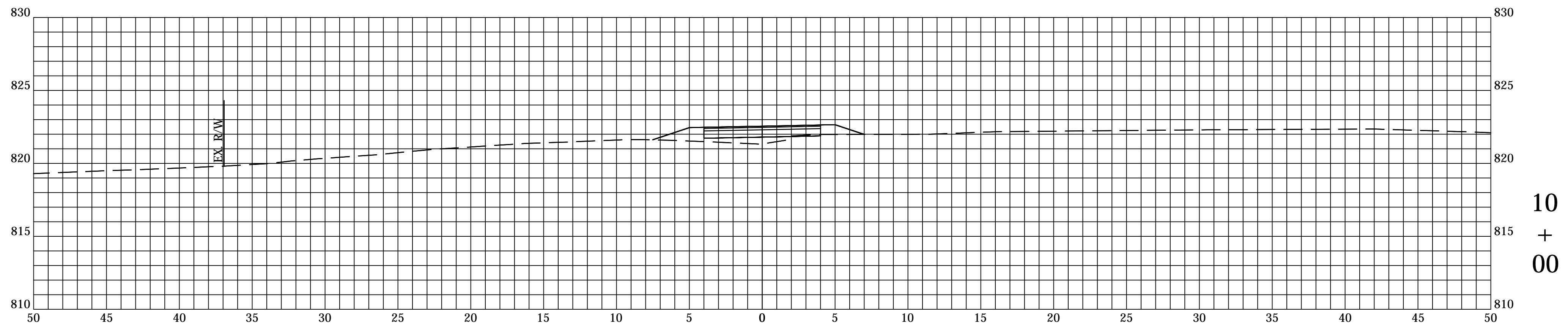
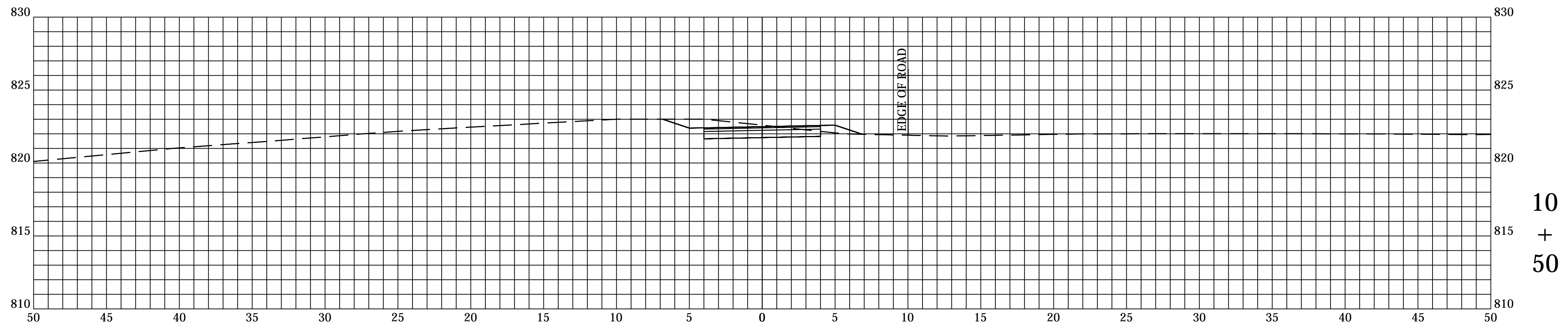
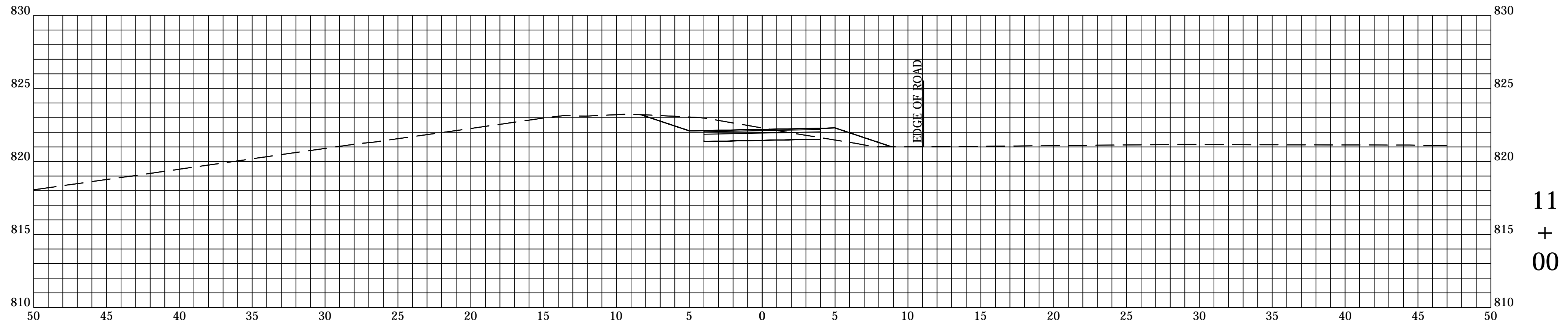
DIRECTORY...F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2\Design\Drawings\12 PAVEMENT MARKING\  
 FILE.....14-3215 PM.dwg  
 PLOTTED BY:RBD  
 SCALE:1"=20'  
 DATE:.....Jul 26, 2016 - 5:56pm

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	VSEI	DRAWN:	VSEI	
CHECKED:	xxx	CHECKED:	xxx	

**TOWN OF MCCORDSVILLE**

**SIGNING AND PAVEMENT MARKING**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
	xxx
SURVEY BOOK	SHEETS
	of xx
CONTRACT	PROJECT
xxx	xxx

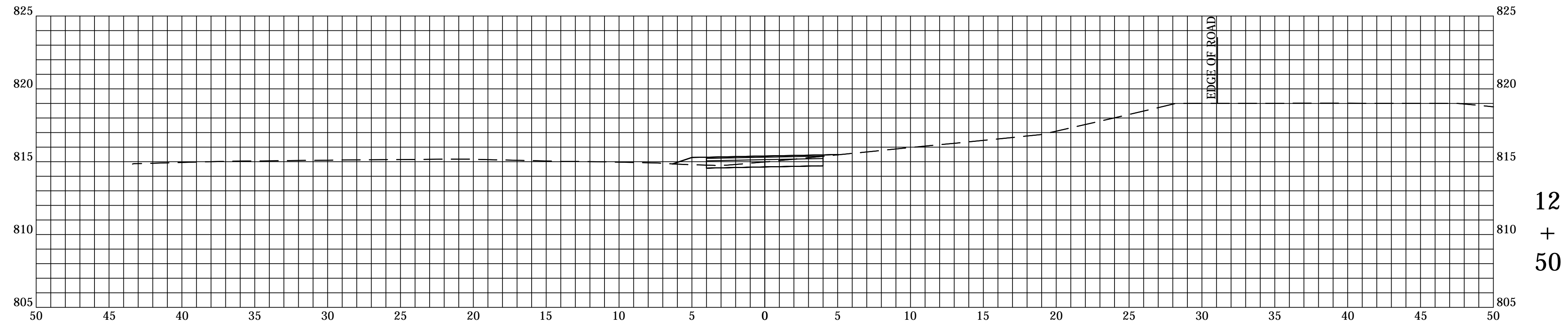


DIRECTORY: F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2 Design\CIVIL 3D\  
 FILE: 14-3215 Trl County Trail Design Base NEW.dwg  
 PLOTTED BY: RDU  
 DATE: Jul 26, 2016 - 5:57pm

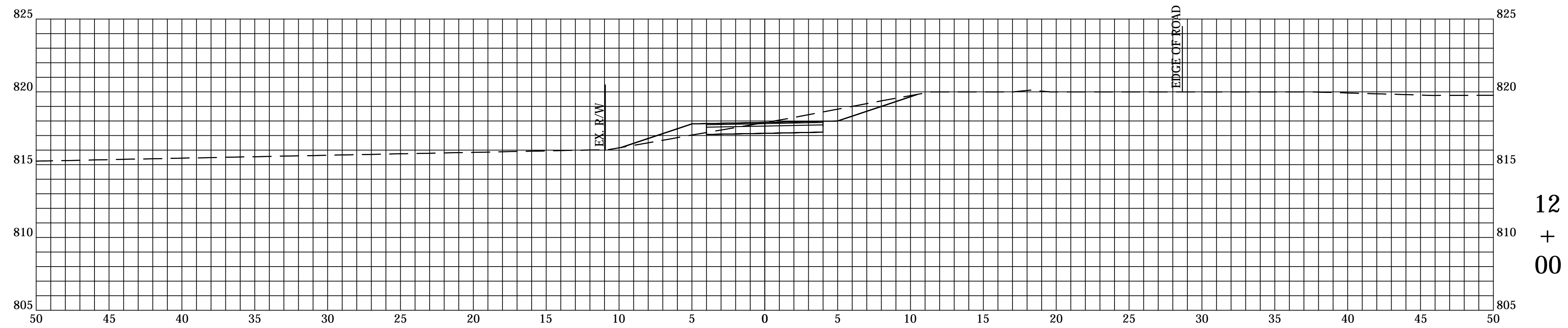
RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: xxx	DRAWN: xxx
CHECKED: xxx	CHECKED: xxx

**TOWN OF MCCORDSVILLE**  
  
**LINE "PR-A"**  
**CROSS SECTIONS**

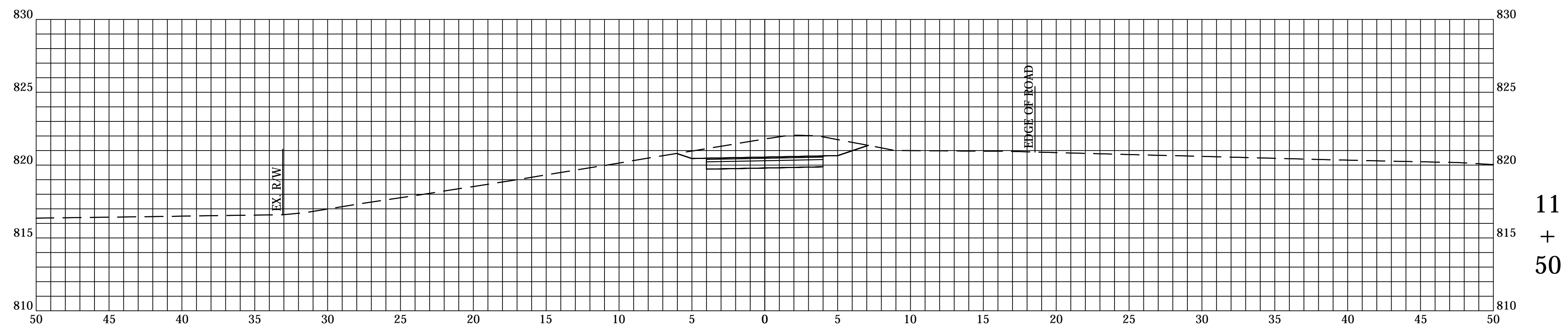
HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION xxx
SURVEY BOOK -	SHEETS of xx
CONTRACT xxx	PROJECT xxx



12  
+  
50



12  
+  
00



11  
+  
50

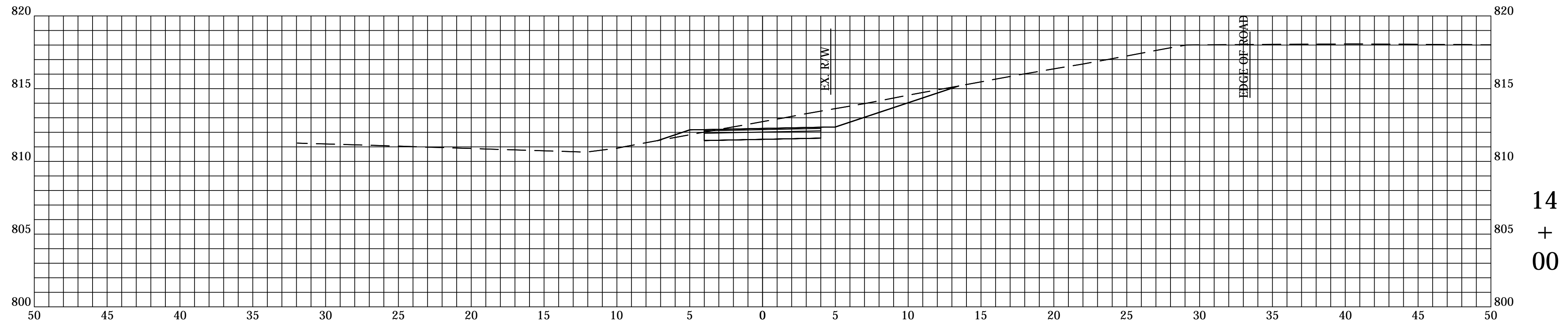
DIRECTORY: F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2 Design\CIVIL 3D\  
 FILE: 14-3215 Trl County Trl Design Base NEW.dwg  
 PLOTTED BY: RBJ  
 DATE: Jul 26, 2016 - 5:57pm

RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: xxx	DRAWN: xxx
CHECKED: xxx	CHECKED: xxx

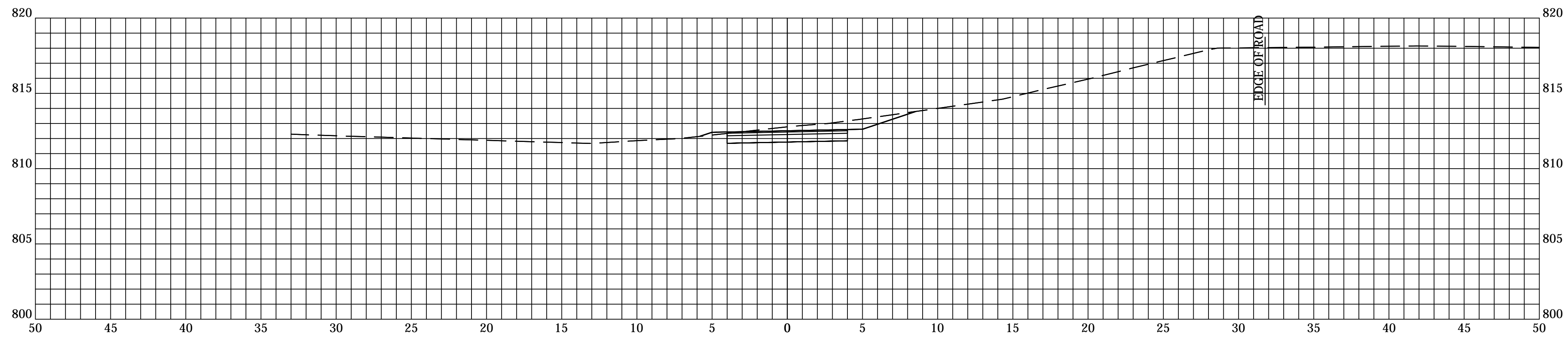
**TOWN OF MCCORDSVILLE**  
  
**LINE "PR-A"**  
**CROSS SECTIONS**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION xxx
SURVEY BOOK -	SHEETS of xx
CONTRACT xxx	PROJECT xxx

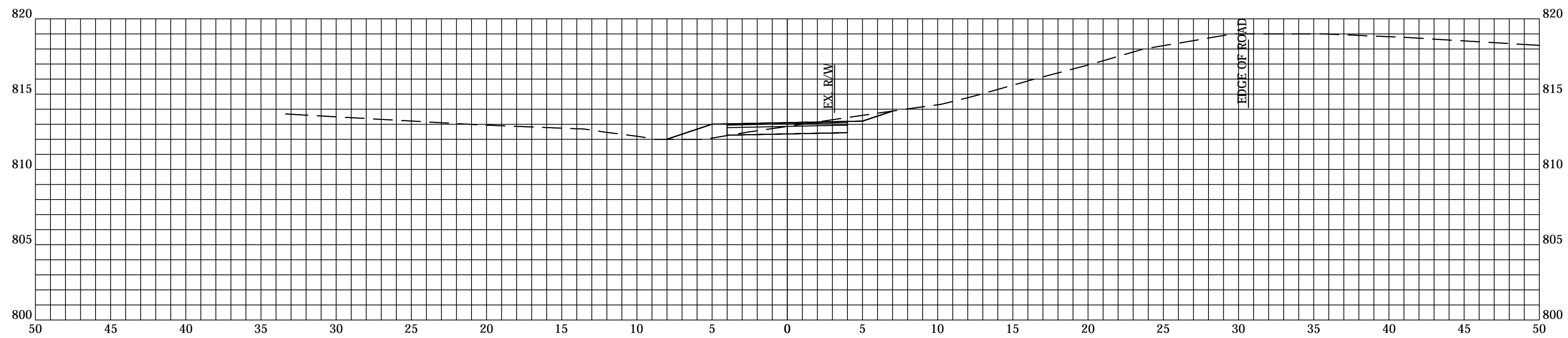




14  
+  
00

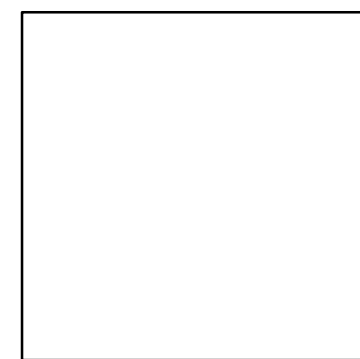


13  
+  
50



13  
+  
00

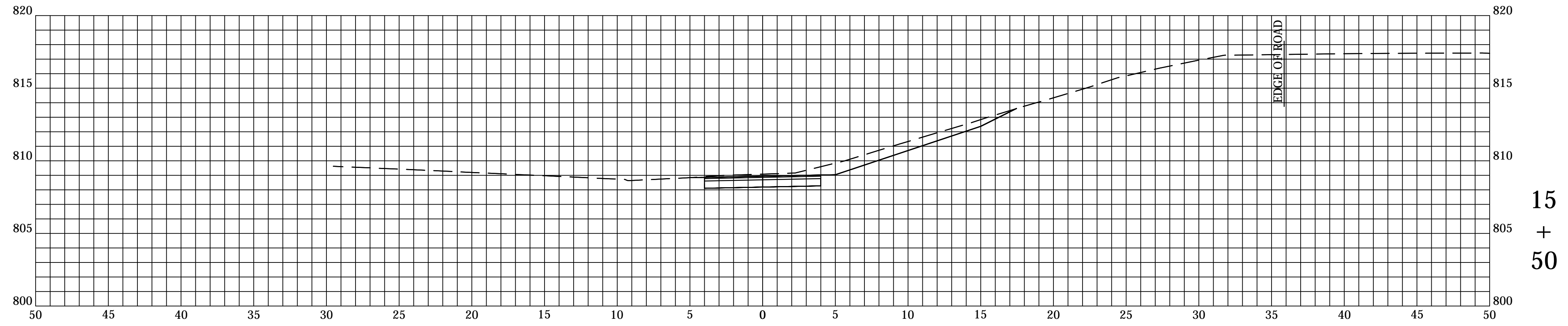
DIRECTORY: F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2 Design\Civil 3D\  
 FILE: 14-3215 Trl County Trl Design Base NEW.dwg  
 PLOTTED BY: RDB  
 DATE: Jul 26, 2016 - 5:57pm



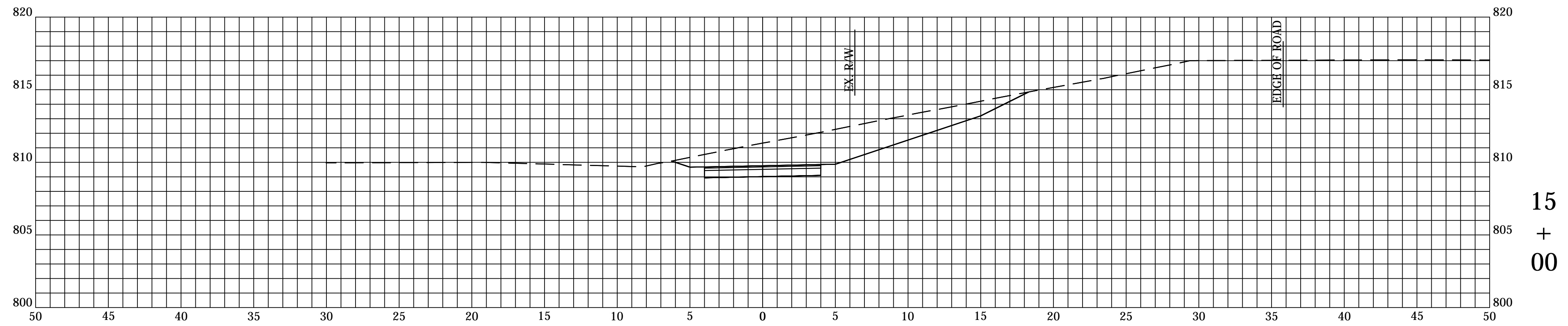
RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: xxx	DRAWN: xxx
CHECKED: xxx	CHECKED: xxx

**TOWN OF MCCORDSVILLE**  
  
**LINE "PR-A"**  
**CROSS SECTIONS**

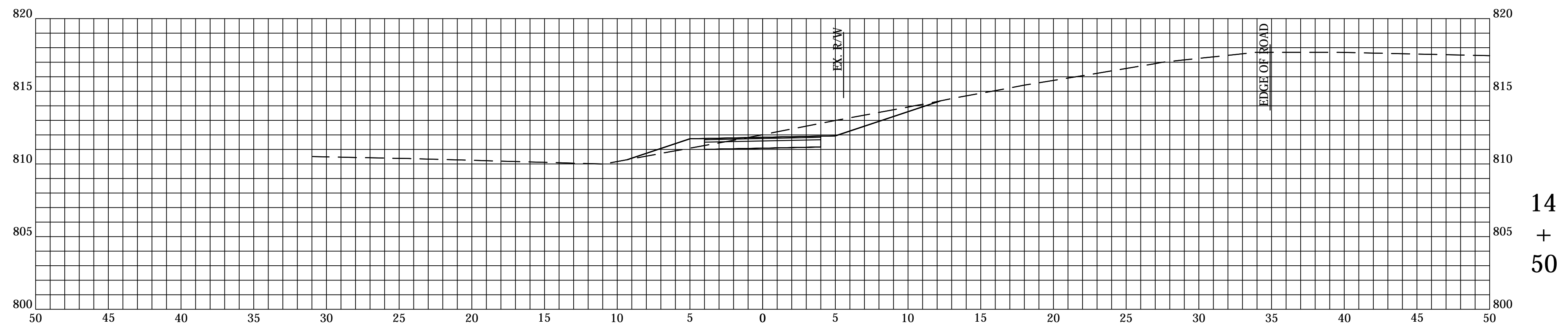
HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	xxx
SURVEY BOOK	SHEETS
-	of xx
CONTRACT	PROJECT
xxx	xxx



15  
+  
50



15  
+  
00



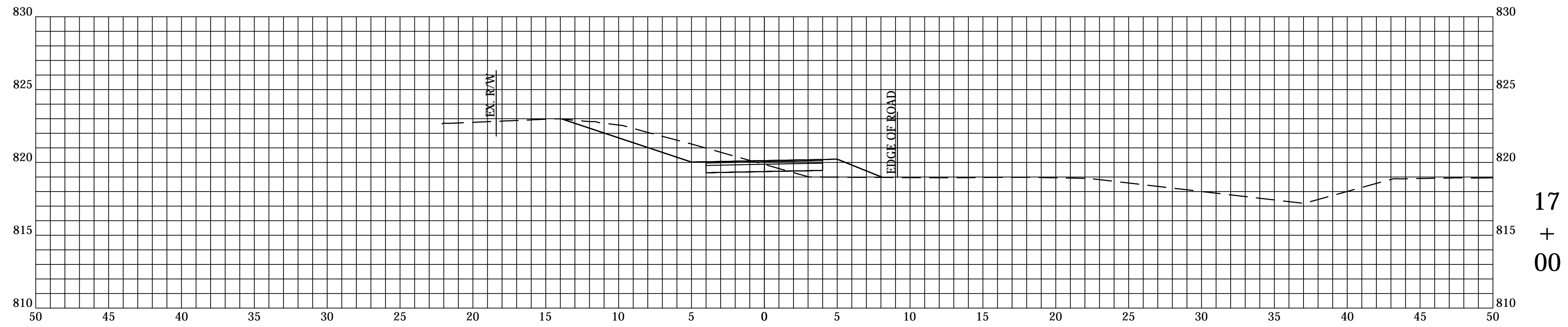
14  
+  
50

DIRECTORY: F:\2014\14-3215 McCordsville OnCall Engineering\Task Order #2\Design\CIVIL 3D\  
 FILE: 14-3215 Trl County Trl Design Base NEW.dwg  
 PLOTTED BY: RDU  
 DATE: Jul 26, 2016 5:57pm

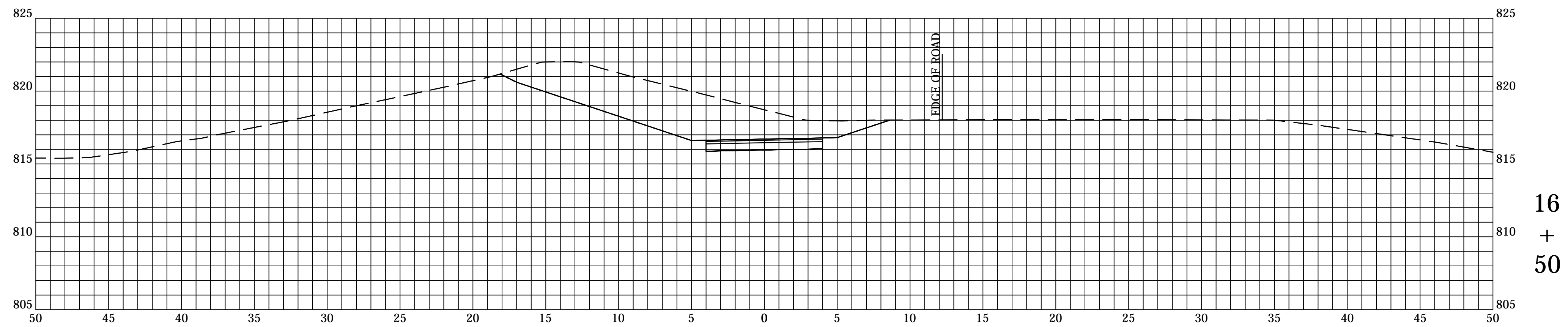
RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: xxx	DRAWN: xxx
CHECKED: xxx	CHECKED: xxx

**TOWN OF MCCORDSVILLE**  
  
**LINE "PR-A"**  
**CROSS SECTIONS**

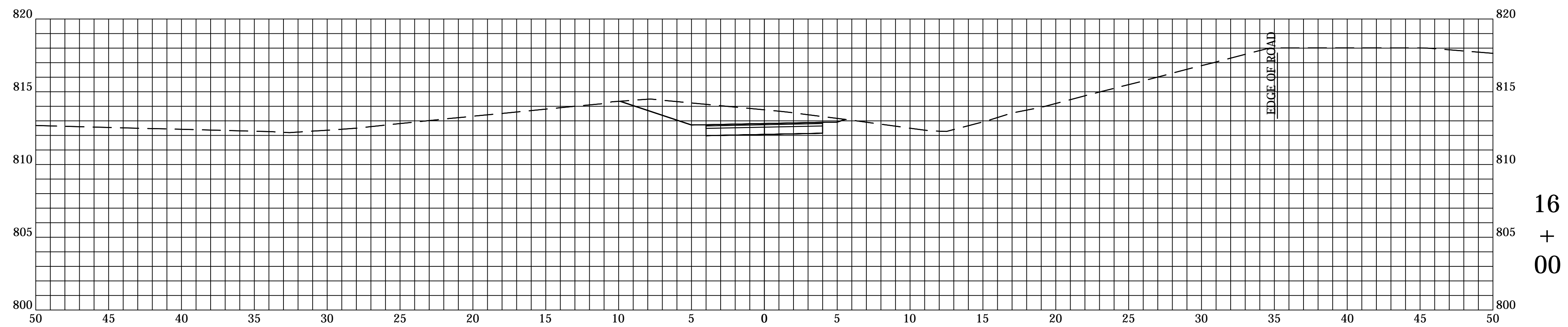
HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION xxx
SURVEY BOOK -	SHEETS of xx
CONTRACT xxx	PROJECT xxx



17  
+  
00



16  
+  
50



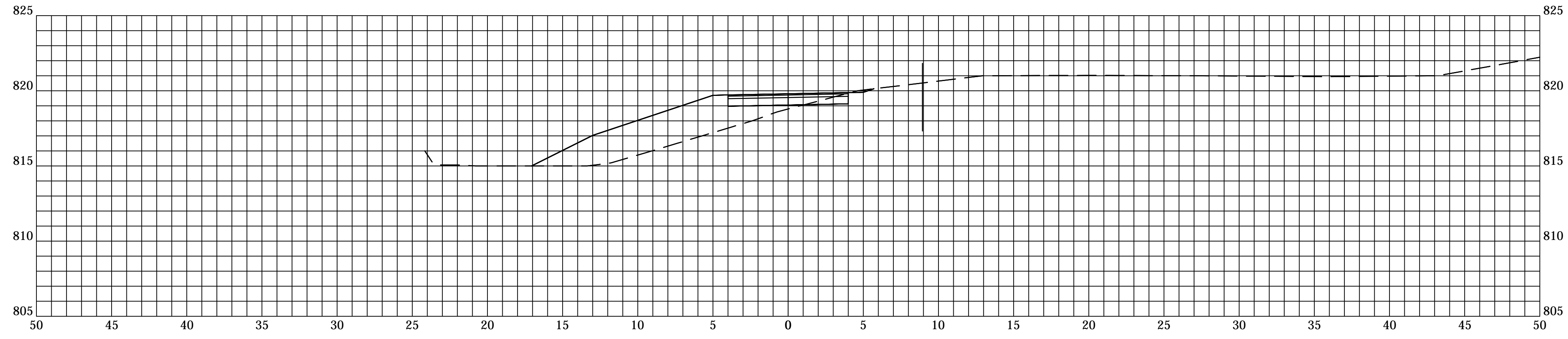
16  
+  
00

DIRECTORY: F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2 Design\CIVIL 3D\  
 FILE: 14-3215 Trl County Trail Design Base NEW.dwg  
 PLOTTED BY: RDU  
 DATE: Jul 26, 2016 - 5:57pm

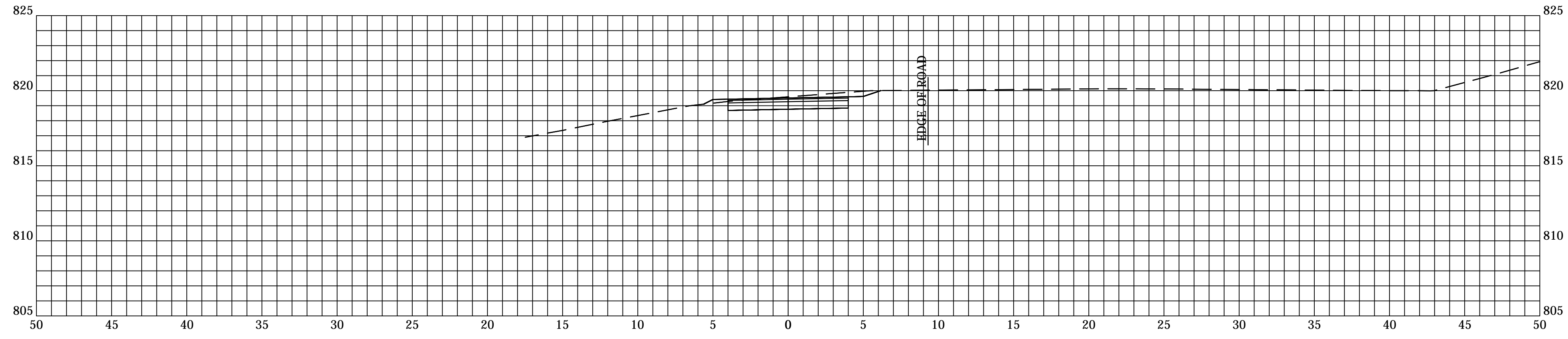
RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: xxx	DRAWN: xxx
CHECKED: xxx	CHECKED: xxx

**TOWN OF MCCORDSVILLE**  
  
**LINE "PR-A"**  
**CROSS SECTIONS**

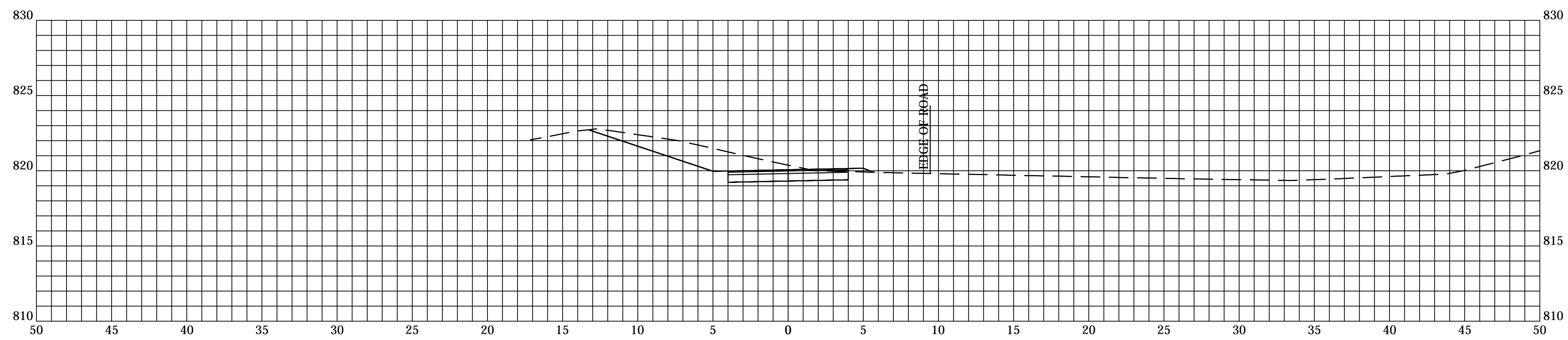
HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION xxx
SURVEY BOOK -	SHEETS of xx
CONTRACT xxx	PROJECT xxx



18  
+  
50



18  
+  
00



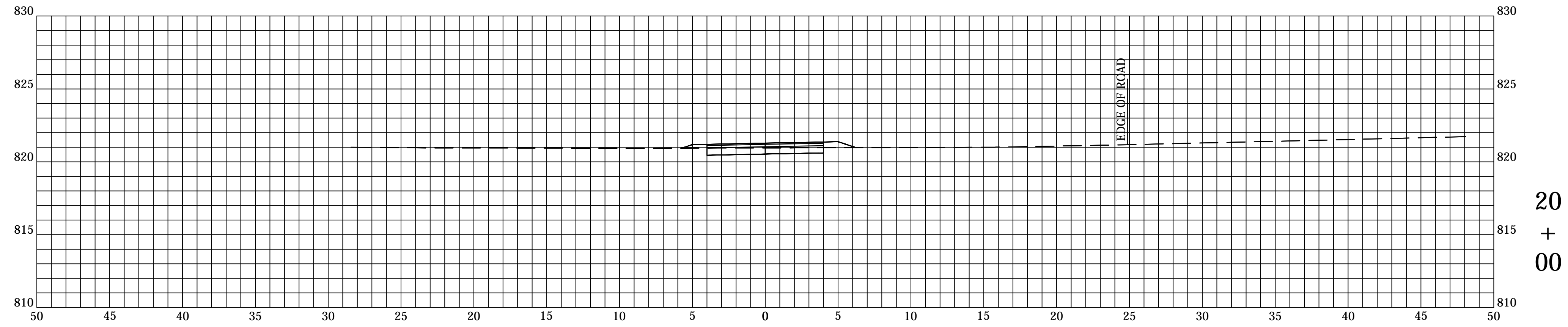
17  
+  
50

DIRECTORY...F:\2014\14-3215 McCordsville On-Call Engineering\Task Order #2\Design\Civil 3D\  
 FILE...14-3215 Trl County Trl Design Base NEW.dwg  
 PLOTTED BY: RDB  
 DATE: Jul 26, 2016 5:57pm

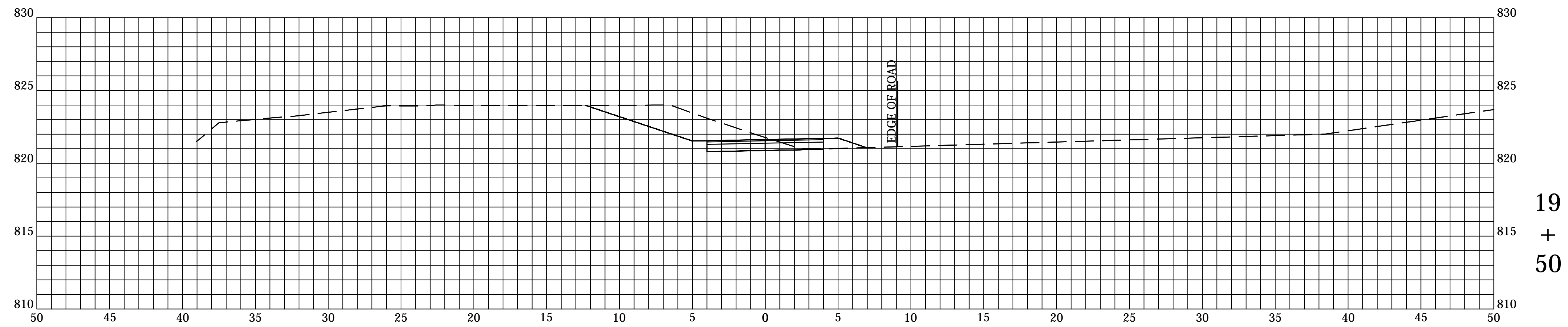
RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: xxx	DRAWN: xxx
CHECKED: xxx	CHECKED: xxx

**TOWN OF MCCORDSVILLE**  
  
**LINE "PR-A"**  
**CROSS SECTIONS**

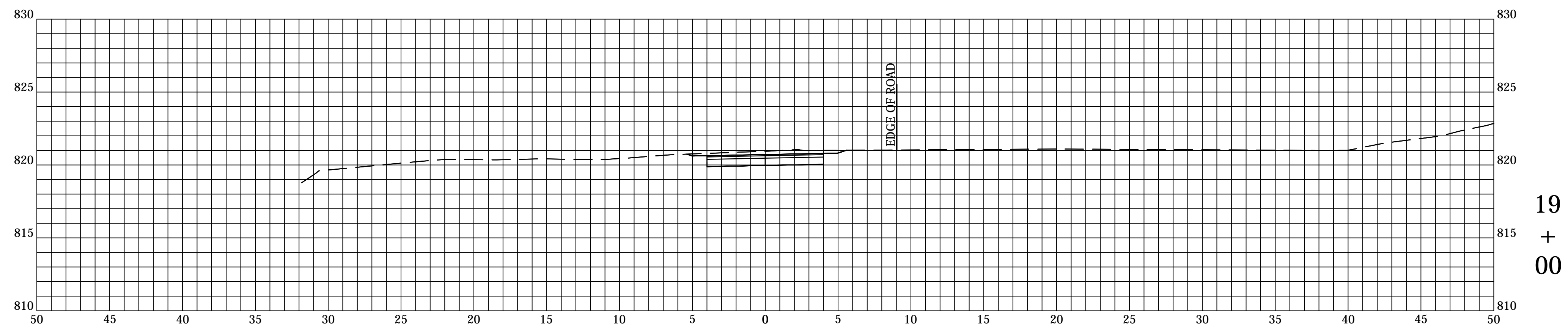
HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION xxx
SURVEY BOOK -	SHEETS of xx
CONTRACT xxx	PROJECT xxx



20  
+  
00



19  
+  
50



19  
+  
00

DIRECTORY: F:\2014\14-3215 McCordsville OnCall Engineering\Task Order #2 Design\CIVIL 3D\  
 FILE: 14-3215 Trl County Trail Design Base NEW.dwg  
 PLOTTED BY: RDU  
 DATE: Jul 26, 2016 - 5:57pm

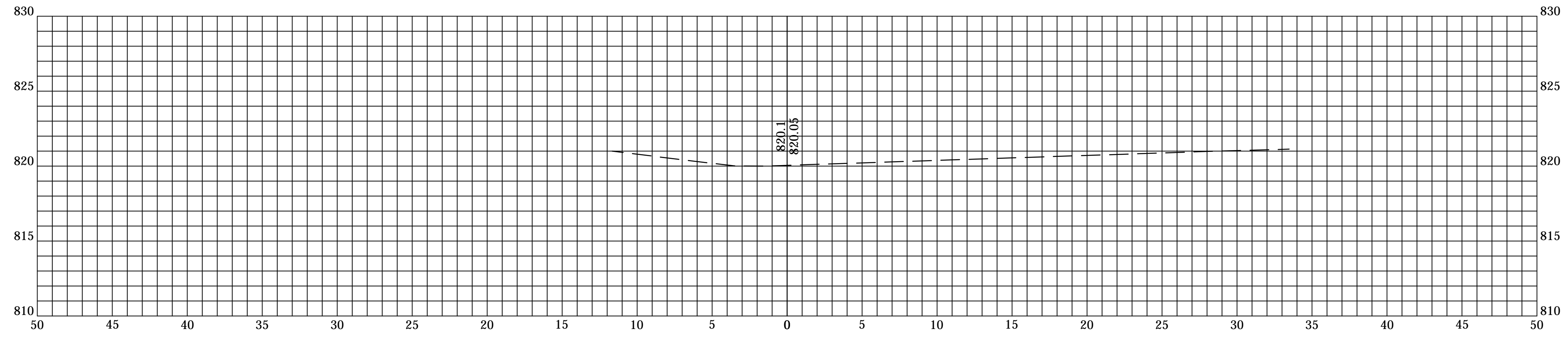
	RECOMMENDED FOR APPROVAL	
	DESIGN ENGINEER	DATE
	DESIGNED: xxx	DRAWN: xxx
	CHECKED: xxx	CHECKED: xxx

**TOWN OF MCCORDSVILLE**  
  
**LINE "PR-A"**  
**CROSS SECTIONS**

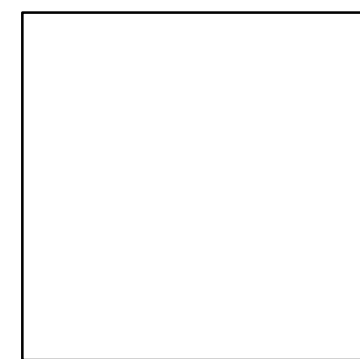
HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	xxx
SURVEY BOOK	SHEETS
-	of xx
CONTRACT	PROJECT
xxx	xxx



DIRECTORY...F:\2014\14-3215 McCordsville OnCall Engineering\Task Order #2 Design\CIVIL 3D\  
 FILE.....14-3215 Trl County Trl Design Base NEW.dwg  
 PLOTTED BY RB... SCALE...1  
 DATE.....Jul 26, 2016 - 5:57pm



20  
+  
49



RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: xxx	DRAWN: xxx
CHECKED: xxx	CHECKED: xxx

**TOWN OF MCCORDSVILLE**

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	N/A
	DESIGNATION
	xxx
SURVEY BOOK	SHEETS
-	of xx
CONTRACT	PROJECT
xxx	xxx