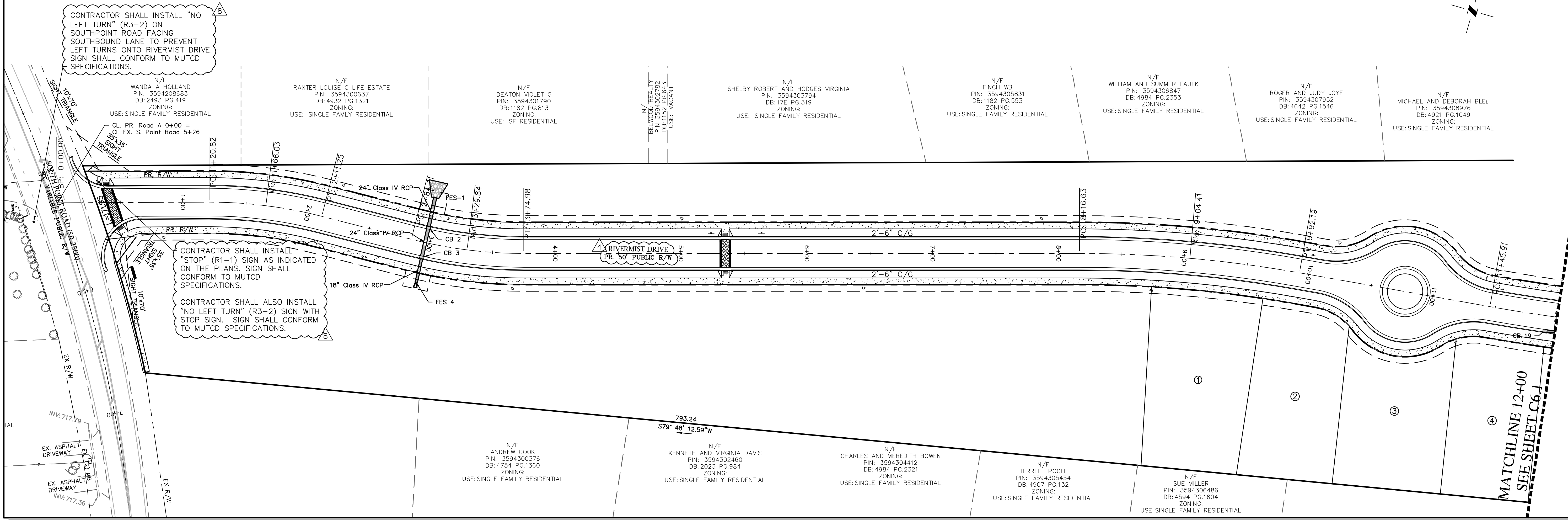
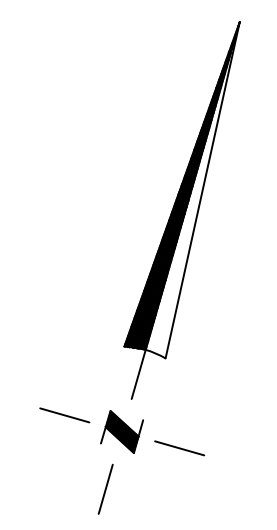
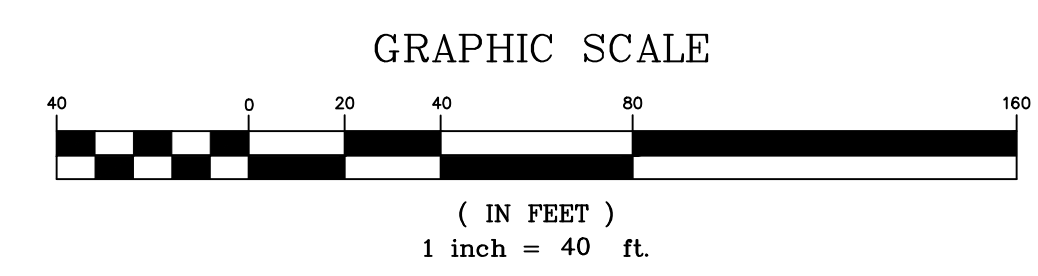


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 MC<sup>2</sup> ENGINEERING, INC.  
 2110 BEN CRAIG DR., STE. 400  
 CHARLOTTE, NC 28262  
 PHONE 704.518.1979

Professional Engineer Seal for Jeffrey D. McLunsky, License No. 29606, dated 6/11/21.  
 Professional Engineer Seal for C-2630, dated 6/11/21.

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**RIVERMIST SUBDIVISION**  
 SOUTH POINT ROAD  
 BELMONT, NC

**SHINNVILLE RIDGE PARTNERS, LLC**  
 20607 BETHEL CHURCH ROAD  
 CORNELIUS, NC 28031

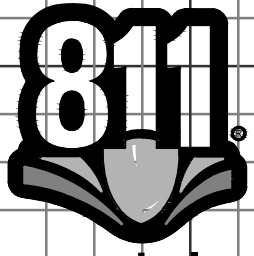
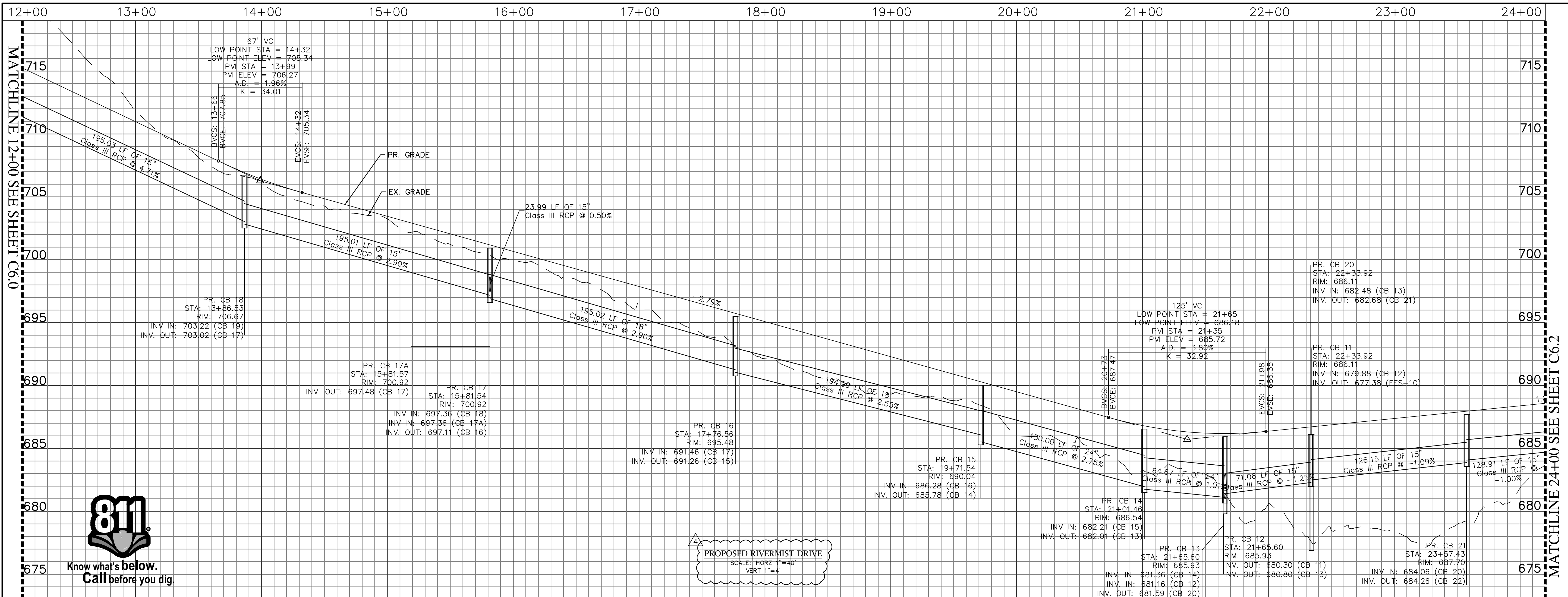
**RIVERMIST DRIVE  
 PLAN AND PROFILE  
 0+00 - 12+00**

REVISIONS	
2	11/27/18 BELMONT COMMENTS
4	9/24/19 BELMONT COMMENTS
8	6/11/21 NCDOT/BELMONT CMTS

**FINAL DRAWING  
 FOR REVIEW  
 PURPOSES ONLY**

CAD FILE: 18-017 BASE.DWG  
 PROJECT NO.: 18-017  
 DESIGNED BY: TAP  
 REVIEWED BY: JDM  
 DATE: OCTOBER 8, 2018

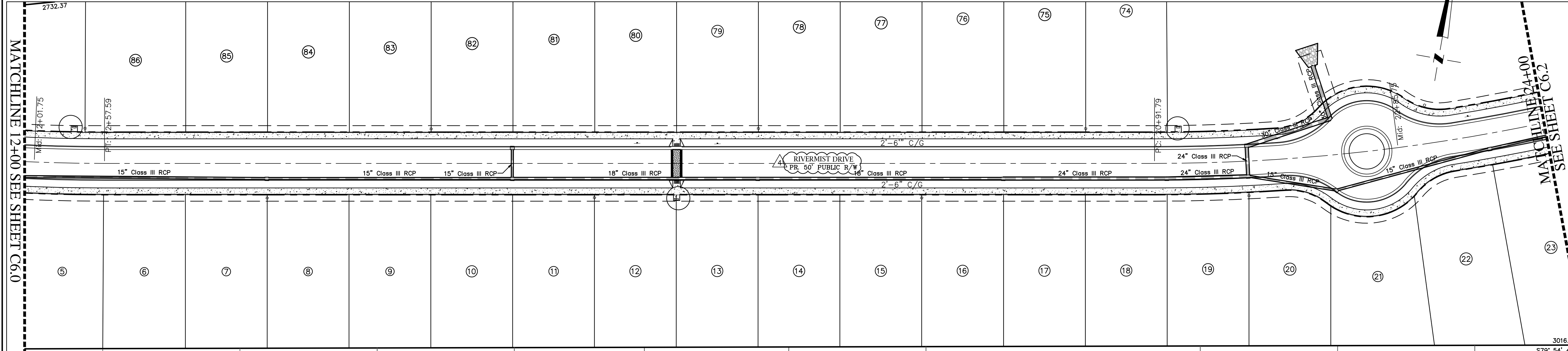
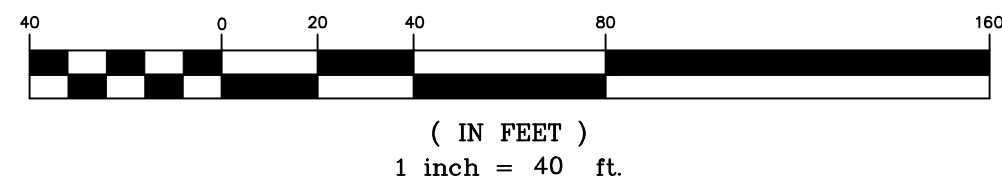
**C6.0**



Know what's below.  
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**PROPOSED RIVERMIST DRIVE**  
SCALE: HORIZ 1"=40'  
VERT 1"=4'

GRAPHIC SCALE



N/F DAVID AND CYNTHIA BLANTON PIN: 3594308407 DB: 4933 PG.2048 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F MICHAEL AND PATRICIA VASKO PIN: 3594309590 DB: 2587 PG.513 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F RICHARD AND SUSAN CLONINGER PIN: 3594401573 DB: 1296 PG.519 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F SIMMONS BEULAH PIN: 3594402585 DB: 1086 PG.0 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F MARTY AND MARY PRUNTY PIN: 3594403587 DB: 3994 PG. 192 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F FREDERICK AND DORIS MEEKINS PIN: 3594404598 DB: 4895 PG.595 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F ANSLEY ACQUISITIONS LLC PIN: 3594405690 DB: 4956 PG.879 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F MARTIN NELL PIN: 3594407602 DB: 4925 PG.1700 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F ROBERT AND WENDY CHEEK PIN: 3594408675 DB: 3936 PG.108 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F SYBILA WHITE PIN: 3594500638 DB: 3379 PG.366 ZONING: USE: SINGLE FAMILY RESIDENTIAL	N/F BRIAN AND TIVS ANGELO PIN: 3594501790 DB: 4975 PG.941 ZONING: USE: SF RESIDENTIAL
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 CHARLOTTE, NC 28262  
 PHONE 704.510.1979

Professional Engineer Seal  
 License No. 35944  
 State of North Carolina  
 Date: 9/14/19

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**RIVERMIST SUBDIVISION**  
 SOUTH POINT ROAD  
 BELMONT, NC

**SHINNVILLE RIDGE PARTNERS, LLC**  
 20607 BETHEL CHURCH ROAD  
 CORNELIUS, NC 28031

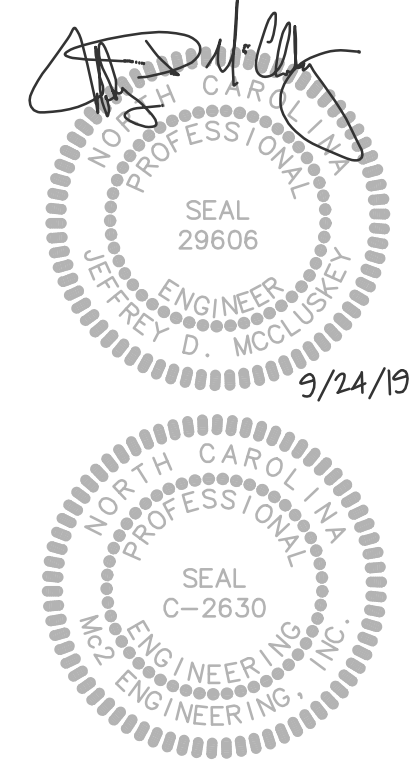
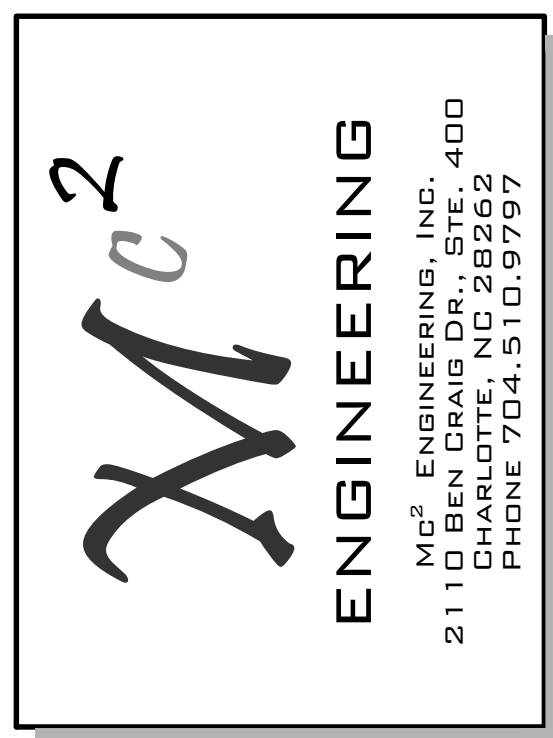
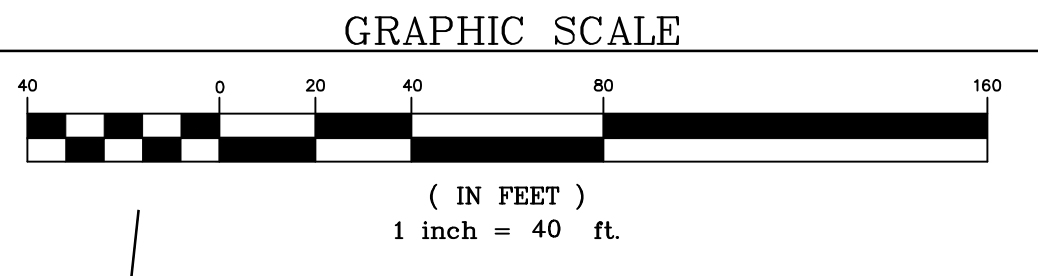
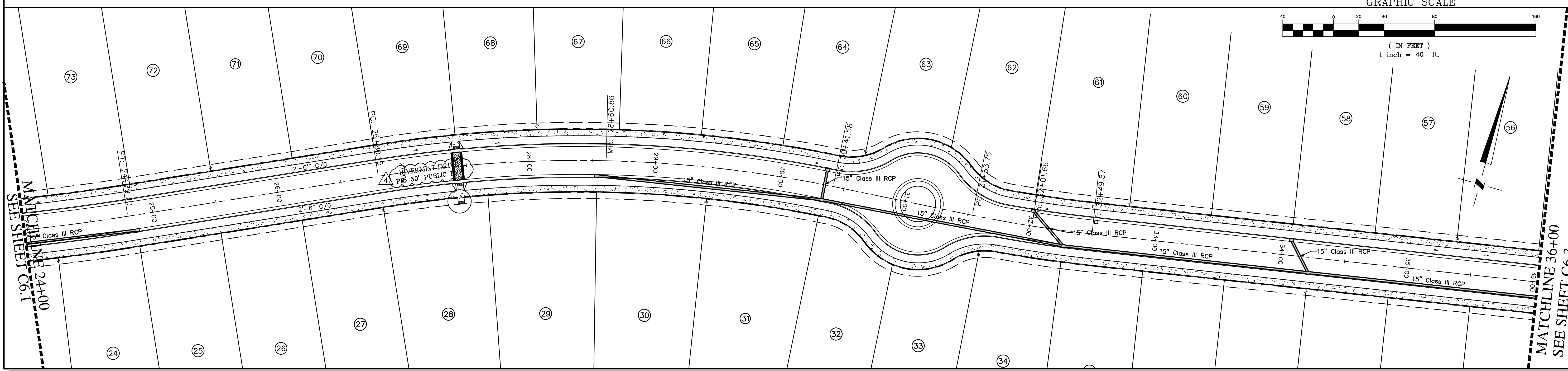
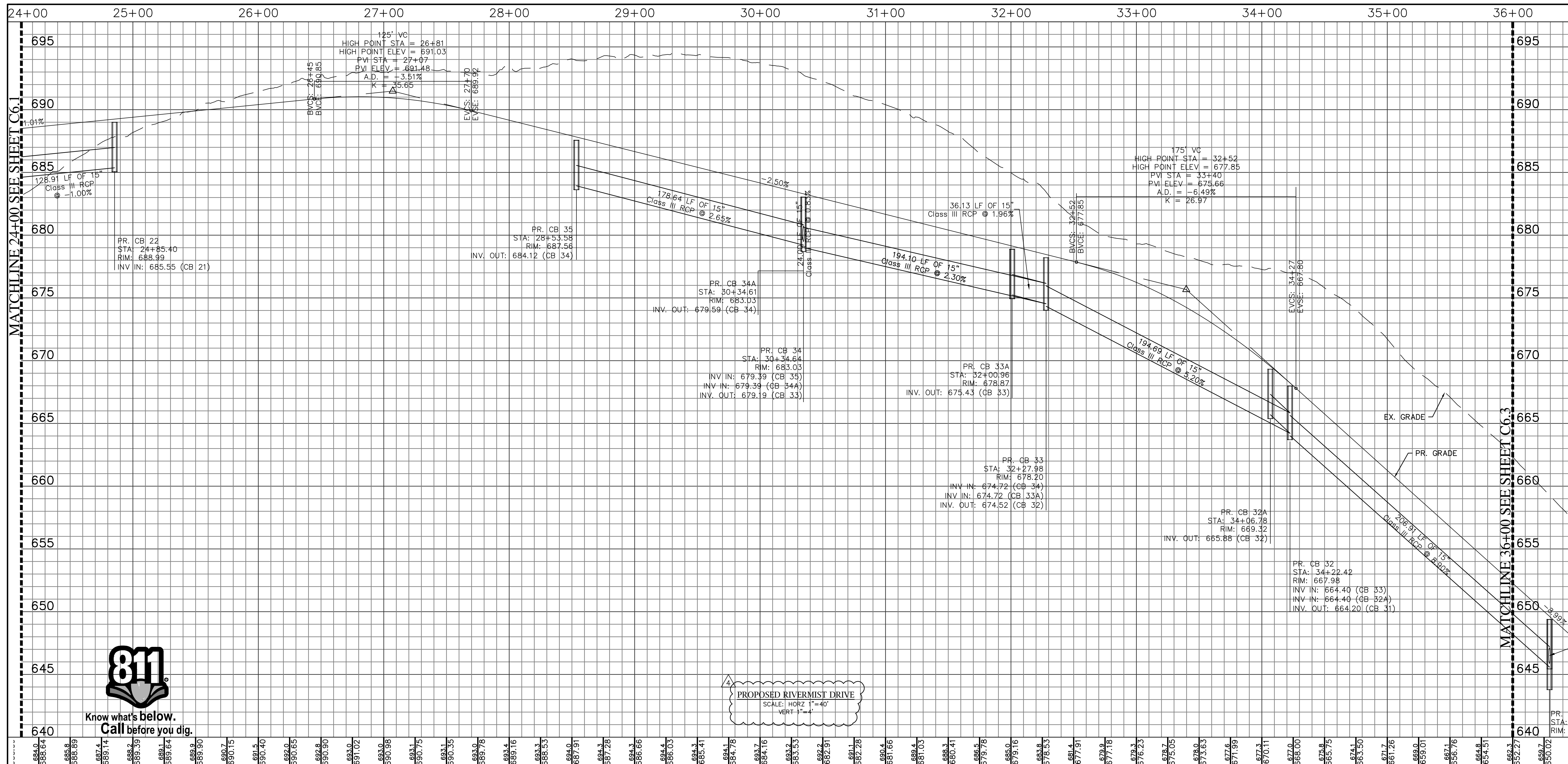
**RIVERMIST DRIVE**  
 PLAN AND PROFILE  
 12+00 - 24+00

REVISIONS	
2	11/27/18 BELMONT COMMENTS
4	9/24/19 BELMONT COMMENTS

**FINAL DRAWING FOR REVIEW PURPOSES ONLY**

CAD FILE: 18-017 BASE.DWG  
 PROJECT NO.: 18-017  
 DESIGNED BY: TAP  
 REVIEWED BY: JDM  
 DATE: OCTOBER 8, 2018

**C6.1**



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 SOUTH POINT ROAD  
 BELMONT, NC

**SHINNVILLE RIDGE PARTNERS, LLC**  
 20607 BETHEL CHURCH ROAD  
 CORNELIUS, NC 28031

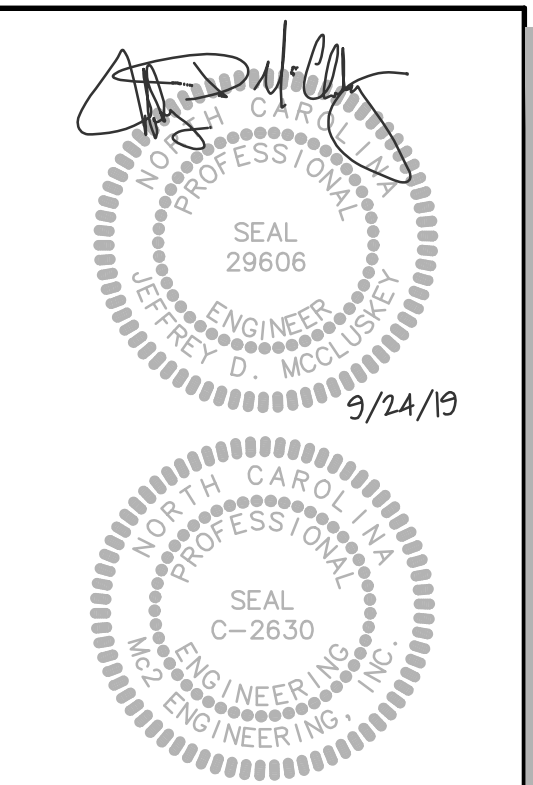
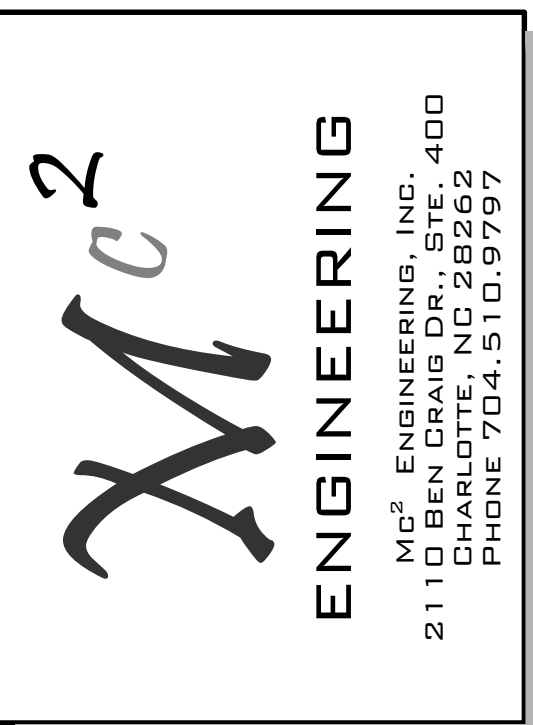
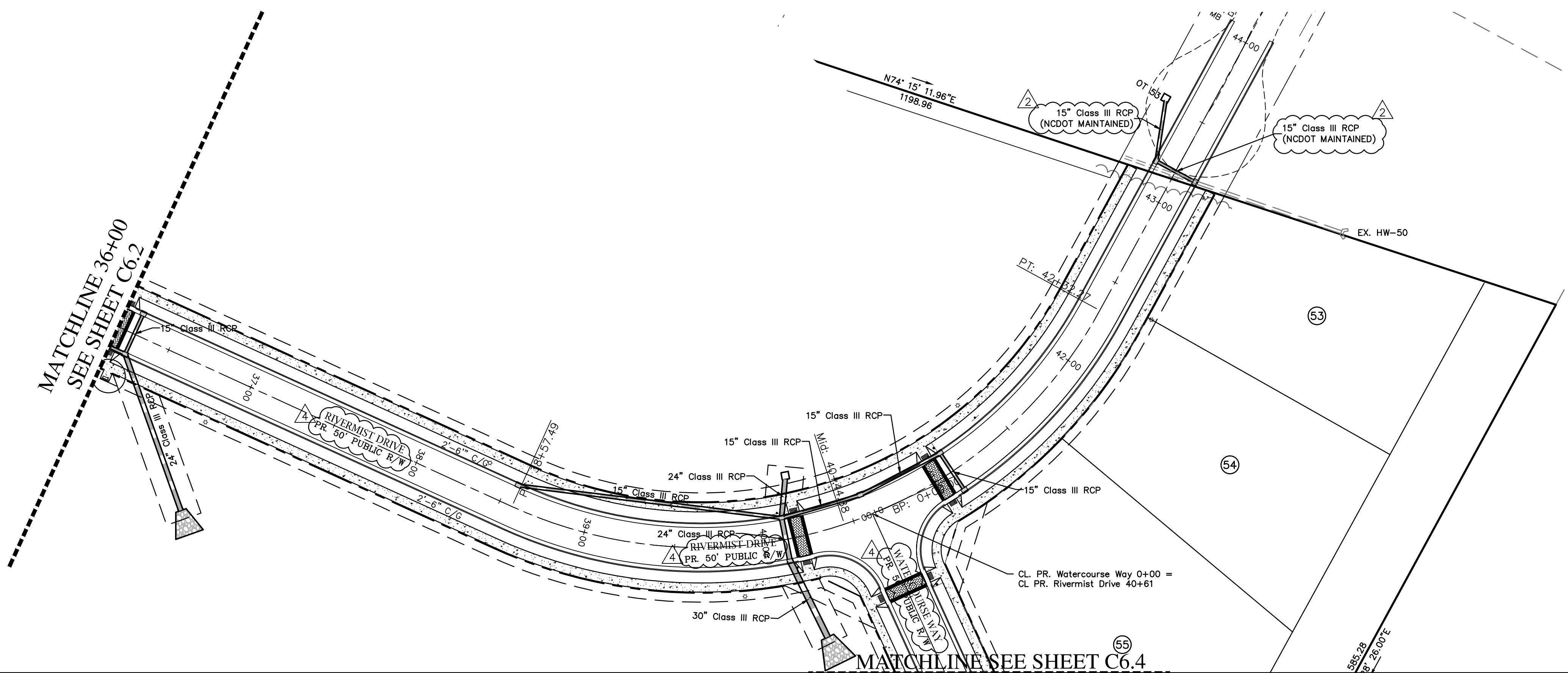
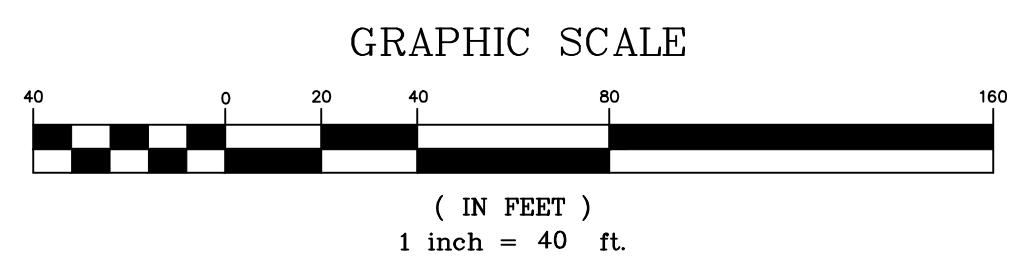
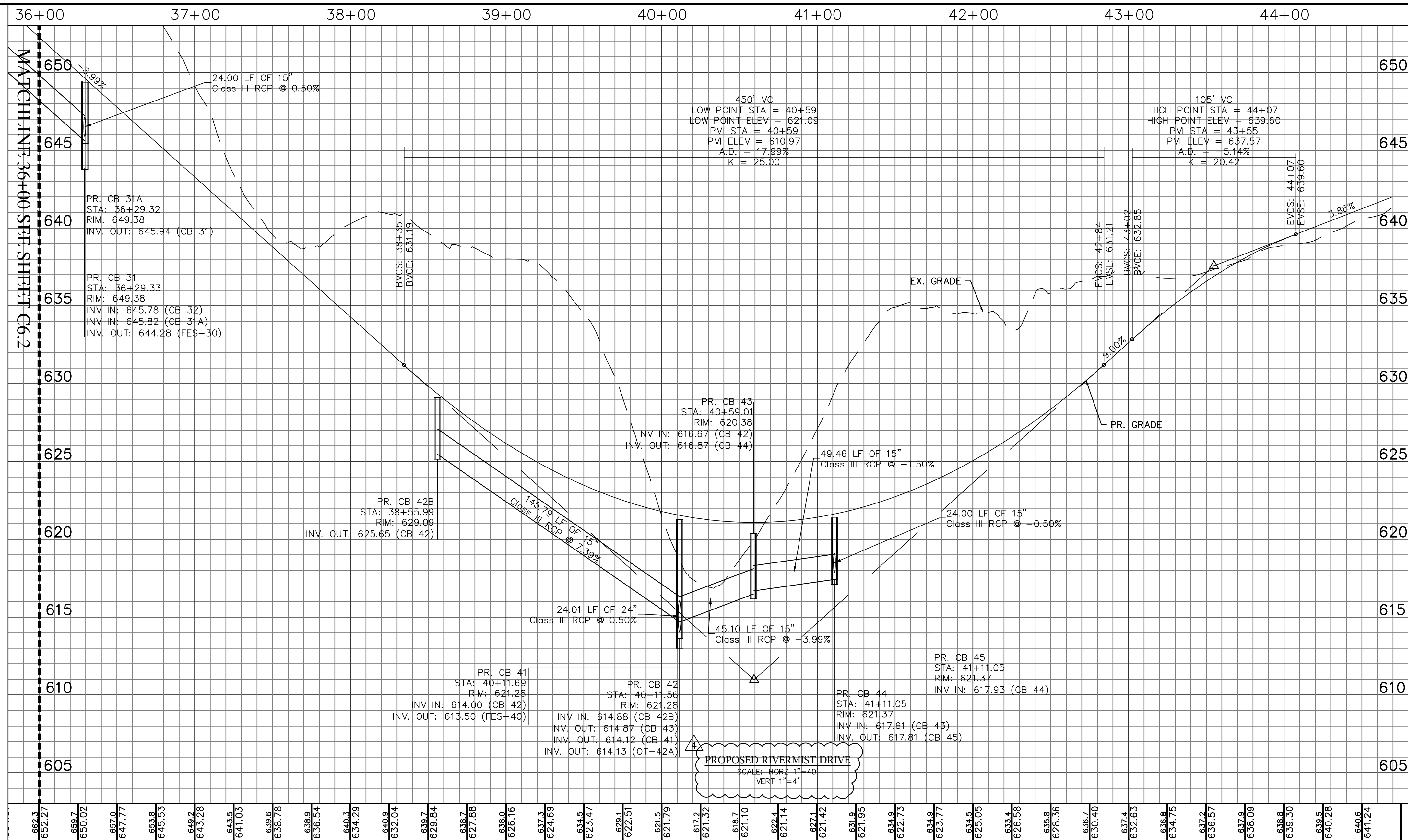
**RIVERMIST DRIVE**  
 PLAN AND PROFILE  
 24+00 - 36+00

NO.	DATE	DESCRIPTION
2	11/27/18	BELMONT COMMENTS
4	9/24/19	BELMONT COMMENTS

**FINAL DRAWING FOR REVIEW PURPOSES ONLY**  
 CAD FILE: 18-017 BASE.DWG  
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**C6.2**





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SOUTH POINT ROAD  
BELMONT, NC

**SHINNVILLE RIDGE PARTNERS, LLC**  
20607 BETHEL CHURCH ROAD  
CORNELIUS, NC 28031

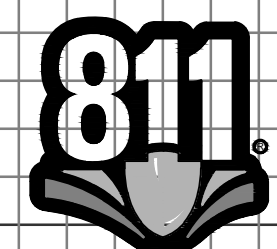
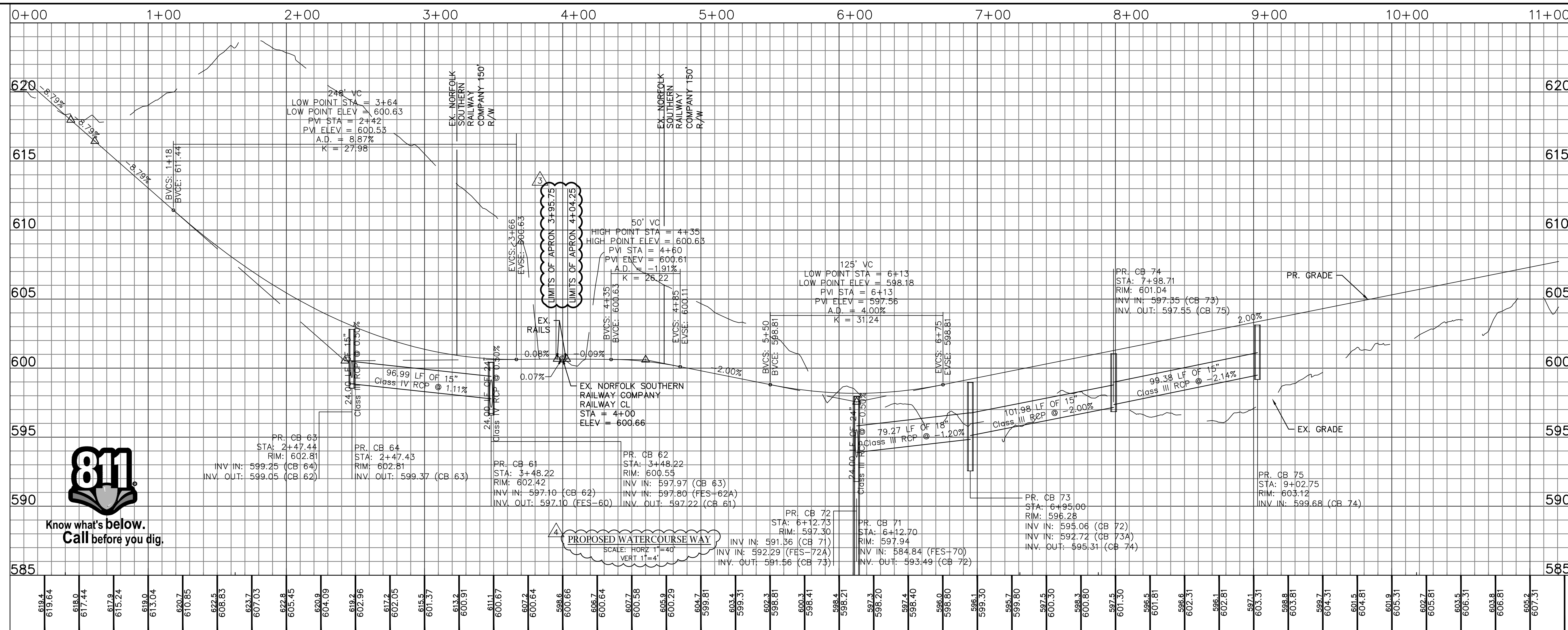
**RIVERMIST DRIVE**  
PLAN AND PROFILE  
36+00 - 44+00

REVISIONS		
2	11/27/18	BELMONT COMMENTS
4	9/24/19	BELMONT COMMENTS

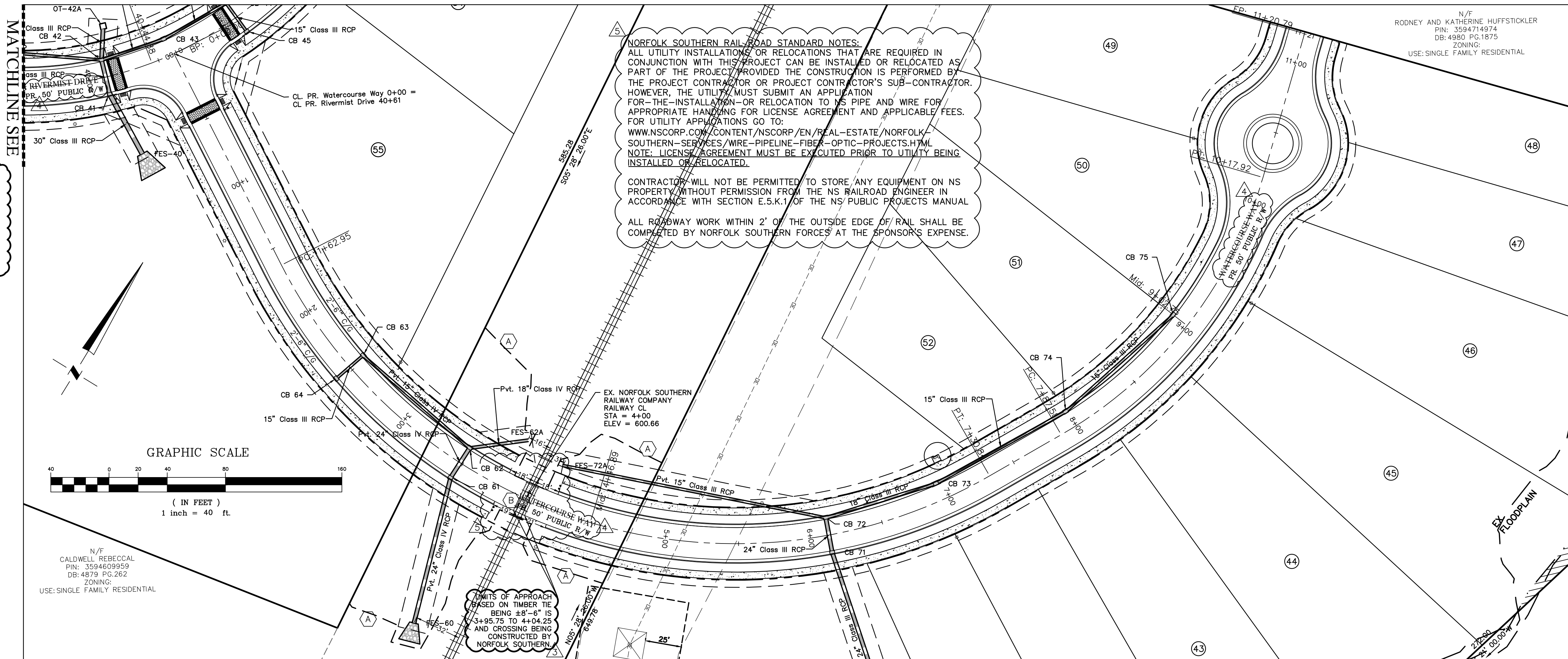
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CAD FILE: 18-017 BASE.DWG  
PROJECT NO.: 18-017  
DESIGNED BY: TAP  
REVIEWED BY: JDM  
DATE: OCTOBER 8, 2018

**C6.3**





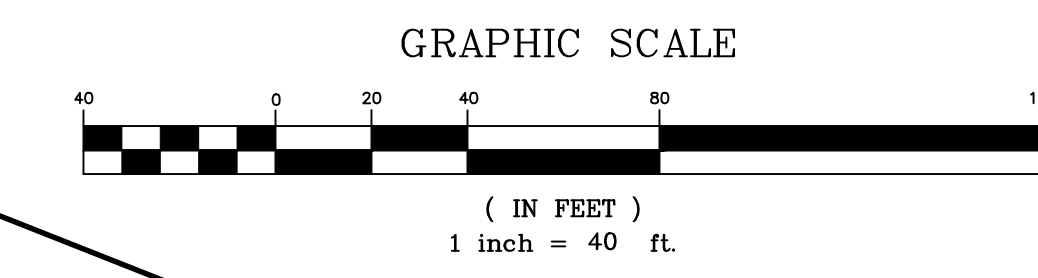
Know what's below.  
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**NORFOLK SOUTHERN RAILROAD STANDARD NOTES:**  
ALL UTILITY INSTALLATIONS OR RELOCATIONS THAT ARE REQUIRED IN CONJUNCTION WITH THIS PROJECT CAN BE INSTALLED OR RELOCATED AS PART OF THE PROJECT PROVIDED THE CONSTRUCTION IS PERFORMED BY THE PROJECT CONTRACTOR OR PROJECT CONTRACTOR'S SUB-CONTRACTOR. HOWEVER, THE UTILITY MUST SUBMIT AN APPLICATION FOR THE INSTALLATION OR RELOCATION TO NS PIPE AND WIRE FOR APPROPRIATE HANDLING FOR LICENSE AGREEMENT AND APPLICABLE FEES. FOR UTILITY APPLICATIONS GO TO: [WWW.NSCORP.COM/CONTENT/NSCORP/EN/REAL-ESTATE/NORFOLK\\_SOUTHERN-SERVICES/WIRE-PIPELINE-FIBER-OPTIC-PROJECTS.HTML](http://WWW.NSCORP.COM/CONTENT/NSCORP/EN/REAL-ESTATE/NORFOLK_SOUTHERN-SERVICES/WIRE-PIPELINE-FIBER-OPTIC-PROJECTS.HTML) NOTE: LICENSE AGREEMENT MUST BE EXECUTED PRIOR TO UTILITY BEING INSTALLED OR RELOCATED.  
CONTRACTOR WILL NOT BE PERMITTED TO STORE ANY EQUIPMENT ON NS PROPERTY WITHOUT PERMISSION FROM THE NS RAILROAD ENGINEER IN ACCORDANCE WITH SECTION E.5.K.1 OF THE NS' PUBLIC PROJECTS MANUAL  
ALL ROADWAY WORK WITHIN 2' OF THE OUTSIDE EDGE OF RAIL SHALL BE COMPLETED BY NORFOLK SOUTHERN FORCES AT THE SPONSOR'S EXPENSE.

BASED ON NORFOLK SOUTHERN REQUIREMENTS NO CONCRETE IS ALLOWED WITHIN 15' OF CLOSEST RAIL

**KEY NOTES:**  
A PROPOSED VARIABLE WIDTH TEMPORARY CONSTRUCTION EASEMENT, REFER TO SITE PLAN SHEET C2.3 AND EROSION CONTROL PLAN SHEET C3.6  
B PROPOSED NORFOLK SOUTHERN (NS) RAILWAY "HIGHWAY GRADE CROSSING ASPHALT PAVING WITH RUBBER FLANGE WAY" TO BE INSTALLED BY NORFOLK SOUTHERN PER DETAIL 6/C9.6. CONTRACTOR SHALL COORDINATE WITH NORFOLK SOUTHERN FOR THEM TO COMPLETE THE RAILWAY CROSSING AT WHICH POINT THE SITE CONTRACTOR SHALL MATCH UP TO RAIL ROAD CROSSING APRON WHICH IS APPROXIMATELY AT THE EDGE OF THE RAIL ROAD TIE.



N/F CALDWELL, REBECCAL  
PIN: 3594609959  
DB: 4879 PG.262  
ZONING:  
USE: SINGLE FAMILY RESIDENTIAL

**Mc<sup>2</sup> ENGINEERING**  
Mc<sup>2</sup> ENGINEERING, INC.  
2110 BEN CRAIG DR., STE. 400  
CHARLOTTE, NC 28262  
PHONE 704.516.1979

Professional Engineer Seal for Rodney and Katherine Huffstickler, License No. 29606, State of North Carolina, dated 10/20/10.

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BELMONT, NC  
**SHINNVILLE RIDGE PARTNERS, LLC**  
20607 BETHEL CHURCH ROAD  
CORNELIUS, NC 28031

**WATERCOURSE WAY**  
PLAN AND PROFILE  
0+00 - 11+21

REVISIONS		
2	11/27/18	BELMONT COMMENTS
3	9/4/19	NS COMMENTS
4	9/24/19	BELMONT COMMENTS
5	10/30/20	NS COMMENTS

**FINAL DRAWING FOR REVIEW PURPOSES ONLY**  
CAD FILE: 18-017 BASE.DWG  
PROJECT NO.: 18-017  
DESIGNED BY: TAP  
REVIEWED BY: JDM  
DATE: OCTOBER 8, 2018

**C6.4**