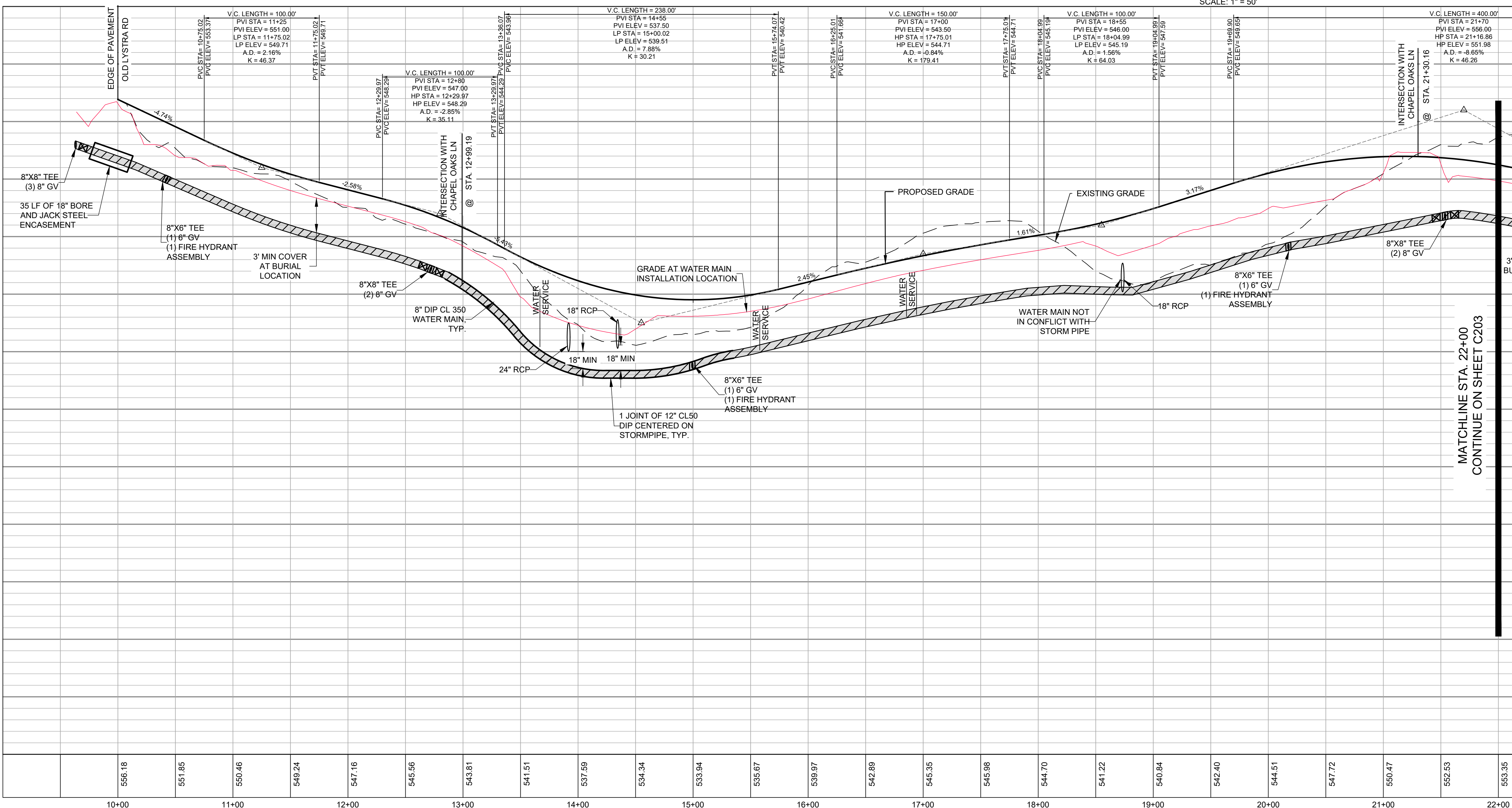


FOR TWISTED OAK WAY SEE SHEET C204
PEAK VIEW PLACE - STA. 10+00-22+00 PLAN & PROFILE
 SCALE: 1"=50' H, 1"=5' V



GENERAL CONSTRUCTION NOTES

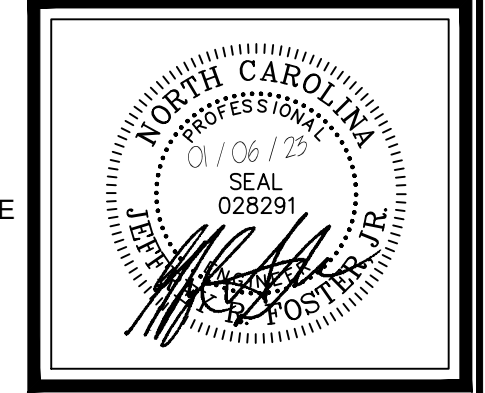
- EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-632-4649. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE SUBJECT PROPERTY IS LOCATED IN ZONE K. A MINIMAL FLOOD RISK AREA PER FEMA FIRM PANEL 9776, MAP NUMBER 3710977600K, DATED 11/17/17.
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- TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC., RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY, AND BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
- DISTURBANCE IS LIMITED TO NO MORE THAN 15 AC OF GRADUAL SLOPED LAND AT ANY ONE TIME (0 - 14.9% SLOPE).
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- ALL GRATED INLETS IN DITCHES ARE TO BE NC DOT STD 840.22 OR 840.20 WIDE SLOT GRATES.
- ALL PROPOSED UTILITIES INSIDE THE PROPOSED SUBDIVISION ROAD RIGHT OF WAY SHALL BE INSTALLED PER THE LATEST NC DOT POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHTS OF WAY AND ANY LATER NC DOT PUBLISHED GUIDELINES. NO UTILITY SHOULD BE INSTALLED IN THE SHOULDER, INSIDE THE PAVEMENT, OR INSIDE THE DITCHLINE. MAINTAIN CLEAR ZONE MINIMUM OFFSETS FOR NON-BREAKWAY UTILITY POLES.
- IF REQUIRED, GUARDRAIL INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 862 OF NC DOT CURRENT ROADWAY STANDARD DRAWINGS. CONTRACTOR TO CONSULT WITH NC DOT PRIOR TO OBTAINING GUARDRAIL TO VERIFY LENGTHS FOR INSTALLATION IF GUARDRAIL IS REQUIRED. EVERY EFFORT SHALL BE MADE TO AVOID THE NEED FOR GUARDRAIL IN CONSTRUCTION OF SHOULDERS AND GRADES.
- ABC SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 520 OF THE LATEST NC DOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PLAN SET UTILIZES THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM.

LEGEND

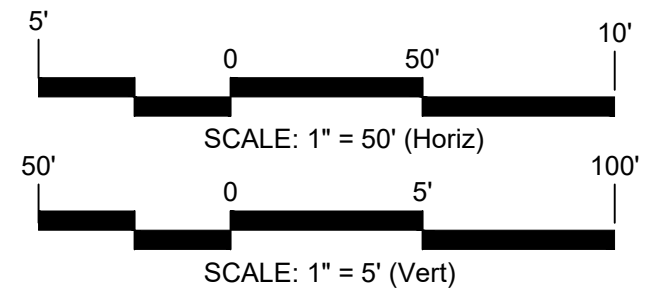
- PROPERTY BOUNDARY
- PROPOSED TREELINE
- PROPOSED R/W
- PROPOSED LOT LINE
- PROPOSED SETBACK
- PROPOSED WATERLINE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING PROFILE GRADE
- PROPOSED PROFILE GRADE
- PROPOSED WATERLINE GRADE
- PROPOSED PROFILE WATERLINE
- PROPOSED STORM DRAIN

NO.	REVISIONS	DATE

CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 FAX: 919-322-0032
 www.cegroupinc.com
 License # C-1739



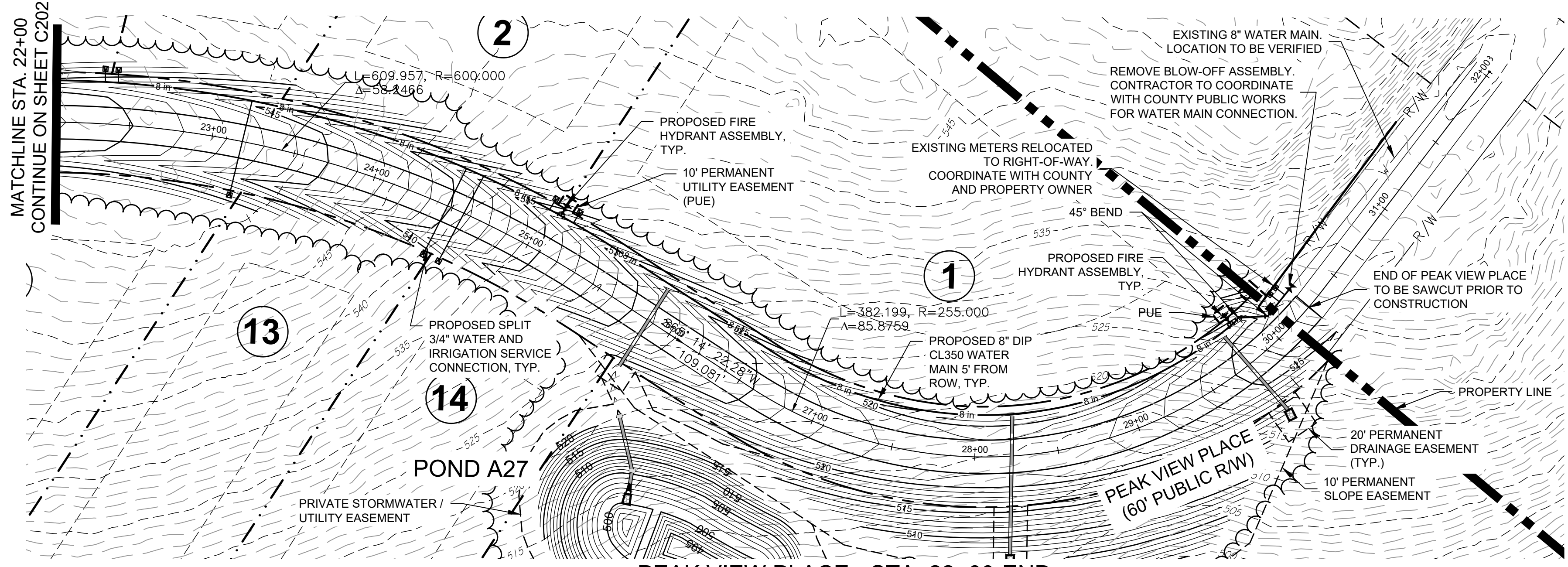
CONSTRUCTION PLANS FOR
 CHAPEL OAKS
PEAK VIEW PLACE - PP
 STA. 10+00 - STA. 22+00
 CHATHAM COUNTY, NORTH CAROLINA



FINAL DESIGN

Date:	JANUARY 19, 2022
Scale:	1" = 50'
Drawn:	BCS
Checked:	JRF
Project No.:	215-018
Computer Dig. Name:	215-018_e202-c204_roadway plan and

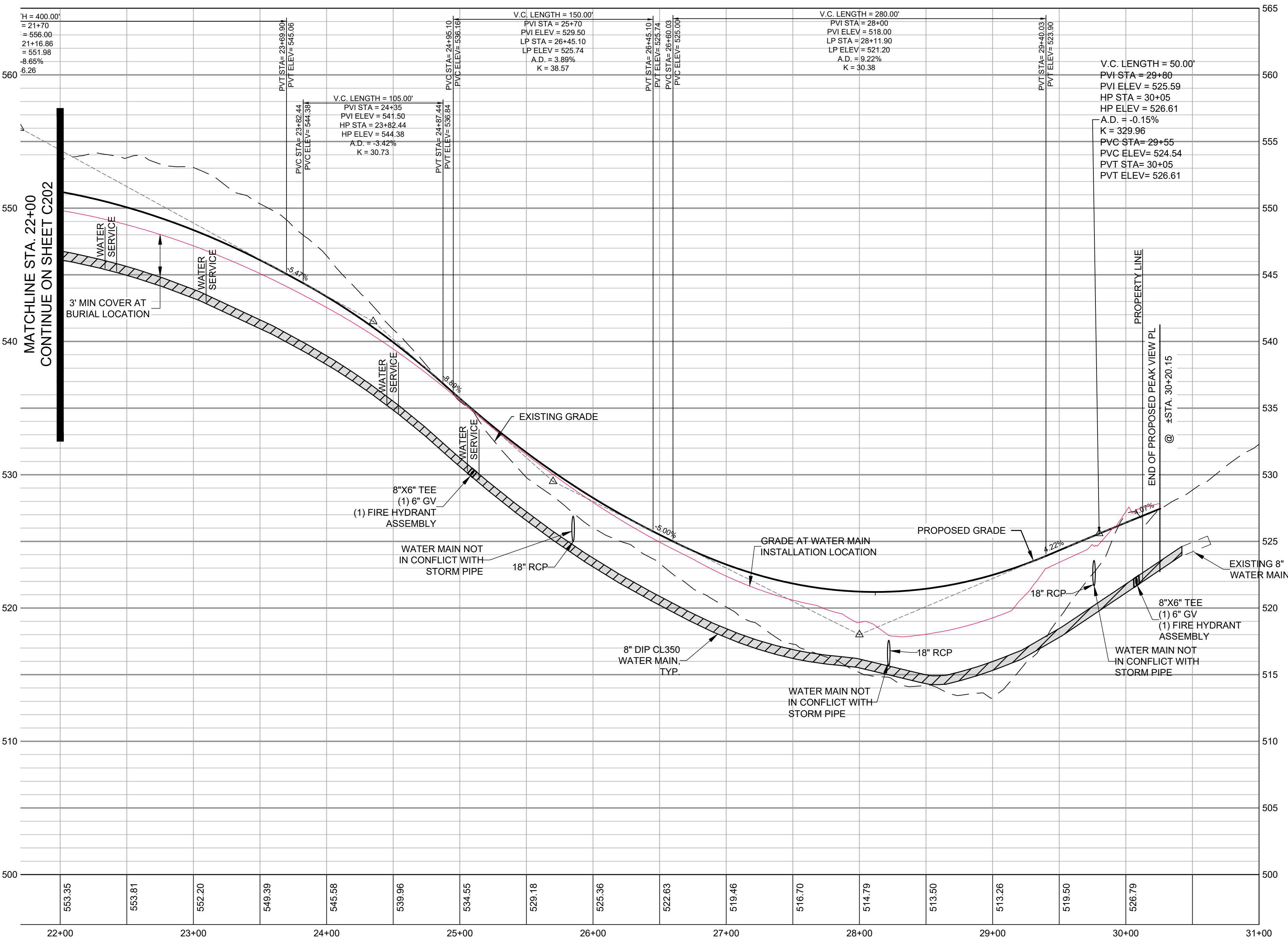
Sheet No:
C202
 Of 33



PEAK VIEW PLACE - STA. 22+00-END

PLAN & PROFILE

SCALE: 1"=50' H, 1"=5' V



GENERAL CONSTRUCTION NOTES

- EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-632-4949. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE SUBJECT PROPERTY IS LOCATED IN ZONE X, A MINIMAL FLOOD RISK AREA PER FEMA FIRM PANEL 9776, MAP NUMBER 3710977000K, DATED 11/17/17.
- IN-STREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
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- DISTURBANCE IS LIMITED TO NO MORE THAN 15 AC OF GRADUALLY SLOPED LAND AT ANY ONE TIME (0 - 14.9% SLOPE).
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- ALL GRATED INLETS IN DITCHES ARE TO BE NC DOT STD 840.22 OR 840.20 WIDE SLOT GRATES.
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- IF REQUIRED, GUARDRAIL INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 802 OF NC DOT CURRENT ROADWAY STANDARD DRAWINGS. CONTRACTOR TO CONSULT WITH NC DOT PRIOR TO OBTAINING GUARDRAIL TO VERIFY LENGTHS FOR INSTALLATION. IF GUARDRAIL IS REQUIRED, EVERY EFFORT SHALL BE MADE TO AVOID THE NEED FOR GUARDRAIL IN CONSTRUCTION OF SHOULDERS AND GRADES.
- ABC SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 520 OF THE LATEST NC DOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- PLAN SET UTILIZES THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM.

LEGEND

- PROPERTY BOUNDARY
- PROPOSED TREELINE
- PROPOSED R/W
- PROPOSED LOT LINE
- PROPOSED SETBACK
- PROPOSED WATERLINE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING PROFILE GRADE
- PROPOSED PROFILE GRADE
- PROPOSED WATERLINE GRADE
- PROPOSED PROFILE WATERLINE
- PROPOSED STORM DRAIN

NO.	REVISIONS	DATE

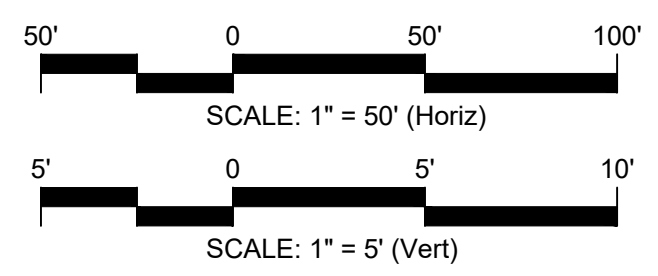
CE GROUP

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 FAX: 919-322-0032

www.cegroupinc.com

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CONSTRUCTION PLANS FOR
 CHAPEL OAKS
 PEAK VIEW PLACE - PP
 STA. 22+00 - END
 CHATHAM COUNTY, NORTH CAROLINA



FINAL DESIGN

Date: JANUARY 19, 2022

Scale: 1" = 50'

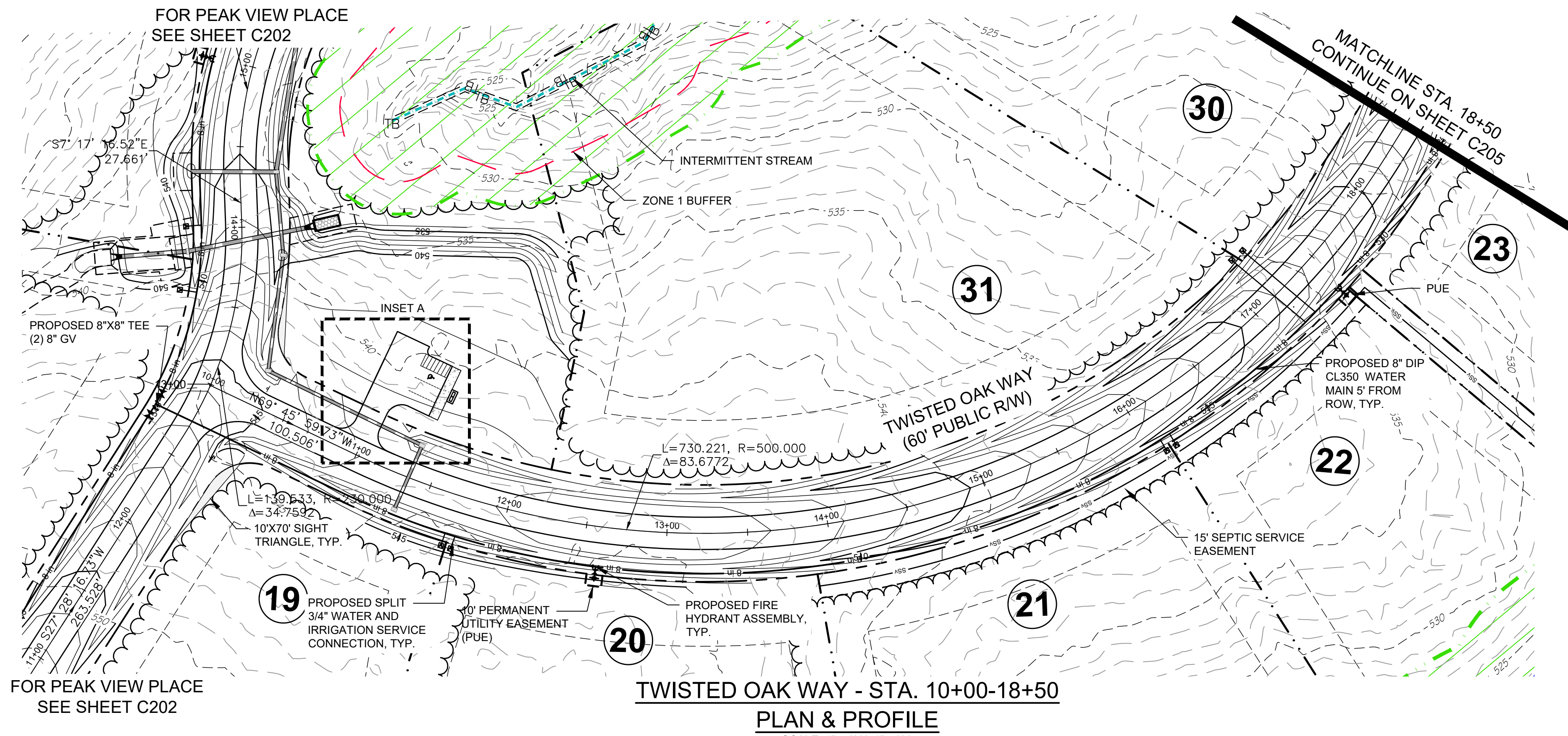
Drawn: BCS

Checked: JRF

Project No: 215-018

Computer Dwg. Name: 215-018_c202-c204_roadway plan and profile.dwg

Sheet No: **C203**
Of 33

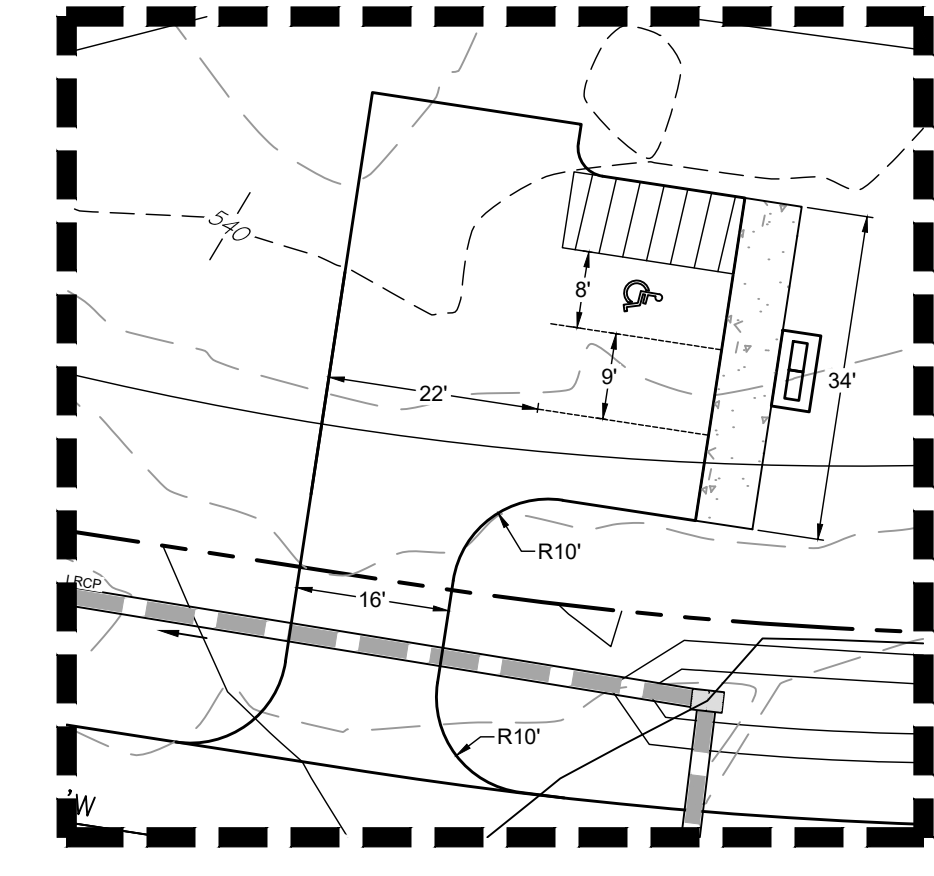
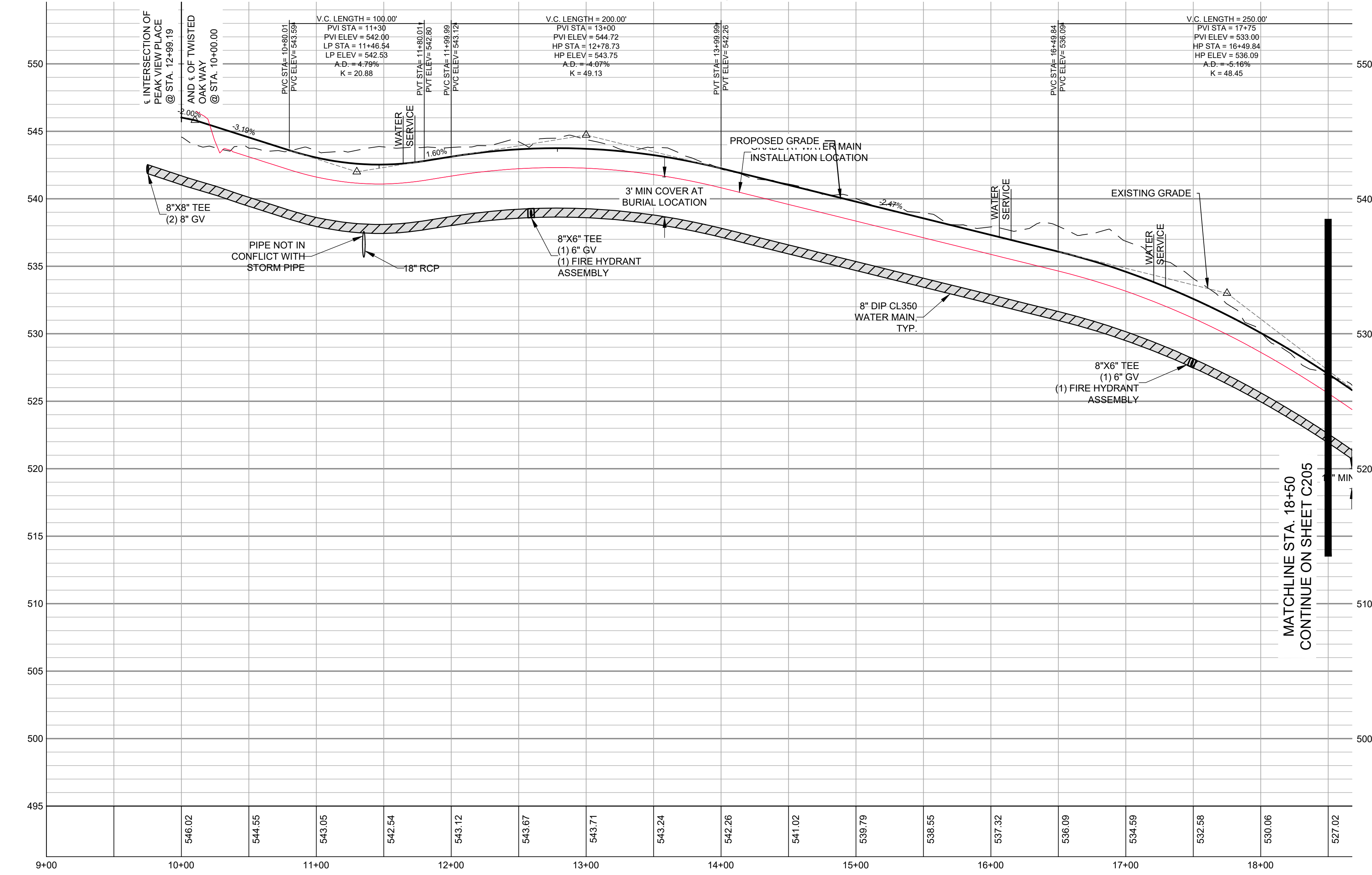


FOR PEAK VIEW PLACE
SEE SHEET C202

TWISTED OAK WAY - STA. 10+00-18+50

PLAN & PROFILE

SCALE: 1"=50' H, 1"=5' V



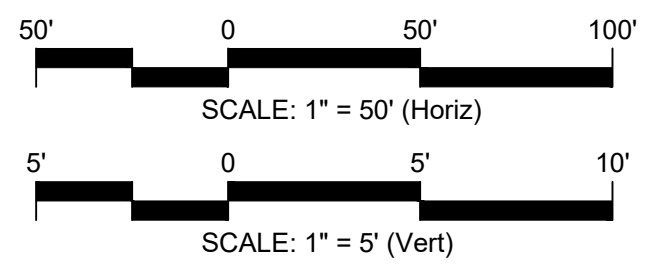
INSET A
SCALE: 1"=20'

GENERAL CONSTRUCTION NOTES

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- ALL PROPOSED UTILITIES INSIDE THE PROPOSED SUBDIVISION ROAD RIGHT OF WAY SHALL BE INSTALLED PER THE LATEST NCDOT POLICES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHTS OF WAY AND ANY LATER NCDOT PUBLISHED GUIDELINES. NO UTILITY SHOULD BE INSTALLED IN THE SHOULDER, INSIDE THE PAVEMENT, OR INSIDE THE DITCHLINE. MAINTAIN CLEAR ZONE MINIMUM OFFSETS FOR NON-BREAKWAY UTILITY POLES.
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LEGEND

- PROPERTY BOUNDARY
- PROPOSED TREELINE
- PROPOSED R/W
- PROPOSED LOT LINE
- PROPOSED SETBACK
- PROPOSED WATERLINE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING PROFILE GRADE
- PROPOSED PROFILE GRADE
- PROPOSED WATERLINE GRADE
- PROPOSED PROFILE WATERLINE
- PROPOSED STORM DRAIN



FINAL DESIGN

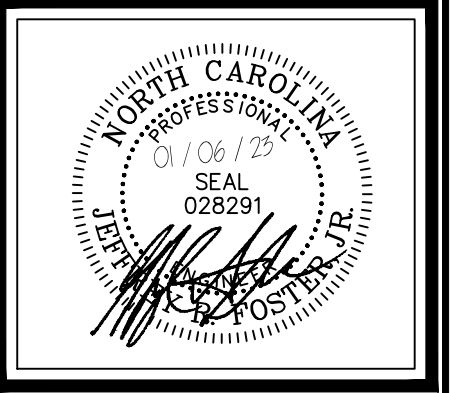
NO.	REVISIONS	DATE

CE GROUP

301 GLENWOOD AVE. 220
RALEIGH, NC 27603
PHONE: 919-367-8790
FAX: 919-322-0032

www.cegroupinc.com

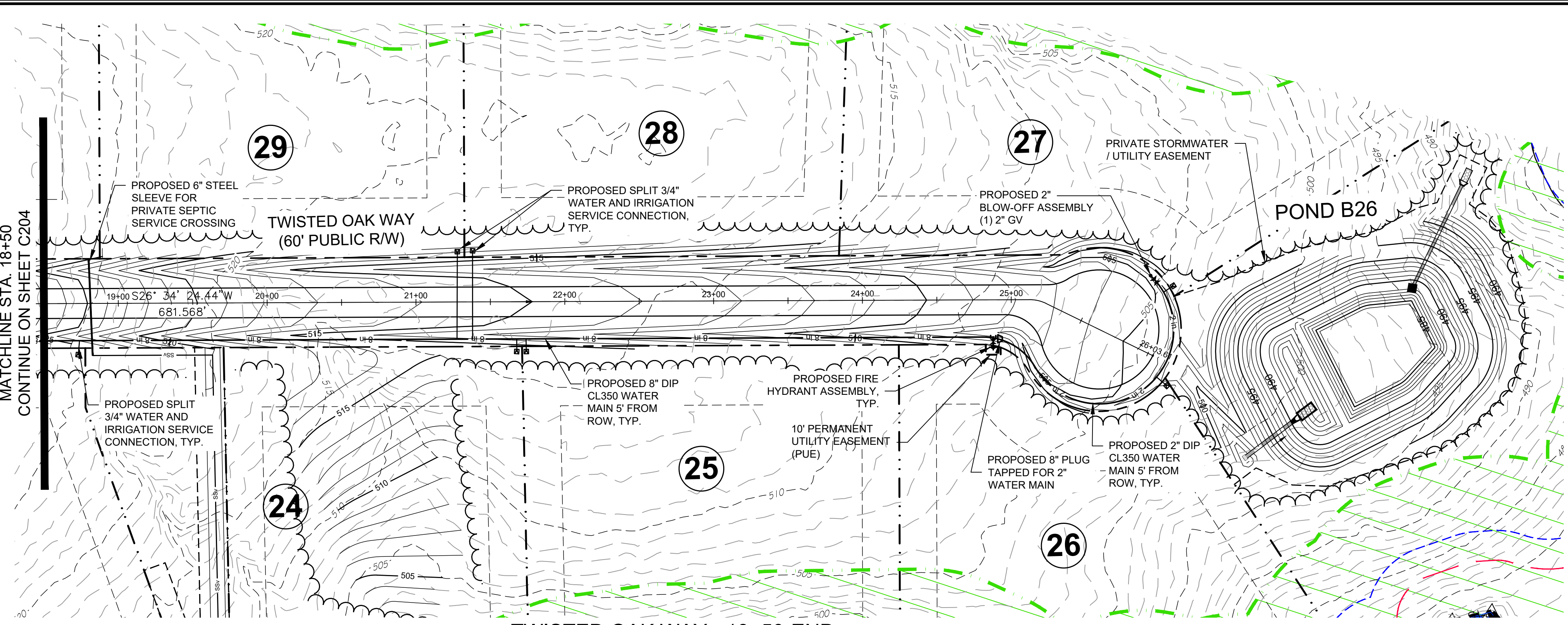
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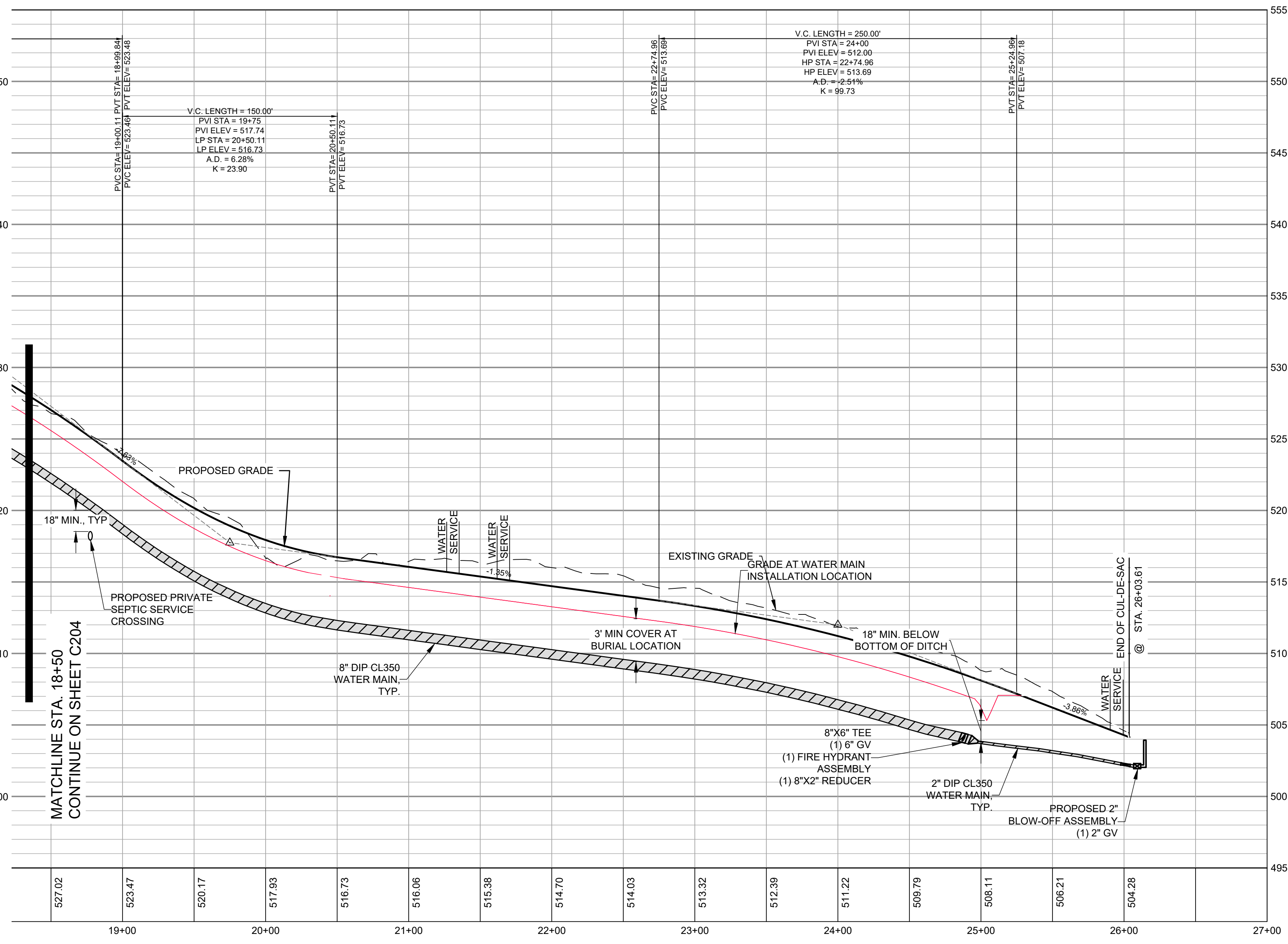
CONSTRUCTION PLANS FOR
CHAPEL OAKS
TWISTED OAK WAY - PP
STA. 10+00 - STA. 18+50
CHATHAM COUNTY, NORTH CAROLINA

Date: JANUARY 19, 2022
Scale: 1" = 50'
Drawn: BCS
Checked: JRF
Project No: 215-018
Computer Dwg. Name: 215-018_e202-c204_roadway plan and plat

Sheet No:
C204
Of 33



TWISTED OAK WAY - 18+50-END
PLAN & PROFILE
 SCALE: 1"=50' H, 1"=5' V



GENERAL CONSTRUCTION NOTES

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- TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC., RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY, AND BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
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LEGEND

- PROPERTY BOUNDARY
- PROPOSED TREELINE
- PROPOSED R/W
- PROPOSED LOT LINE
- PROPOSED SETBACK
- PROPOSED WATERLINE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING PROFILE GRADE
- PROPOSED PROFILE GRADE
- PROPOSED WATERLINE GRADE
- PROPOSED PROFILE WATERLINE
- PROPOSED STORM DRAIN

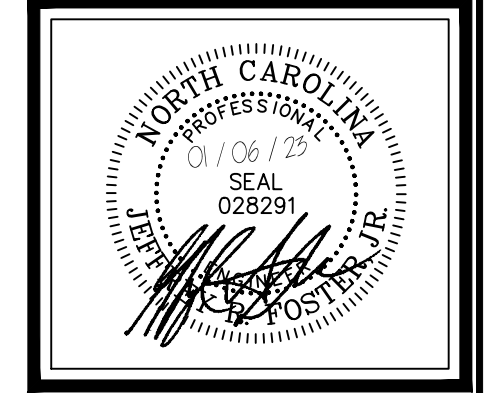
NO.	REVISIONS	DATE

CE GROUP

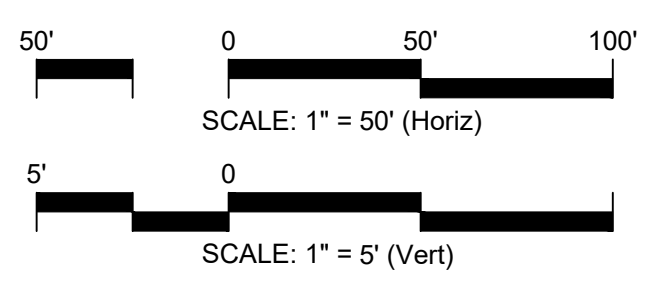
301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 FAX: 919-322-0032

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CONSTRUCTION PLANS FOR
 CHAPEL OAKS
 TWISTED OAK PLACE - PP
 STA. 18+50 - END
 CHATHAM COUNTY, NORTH CAROLINA

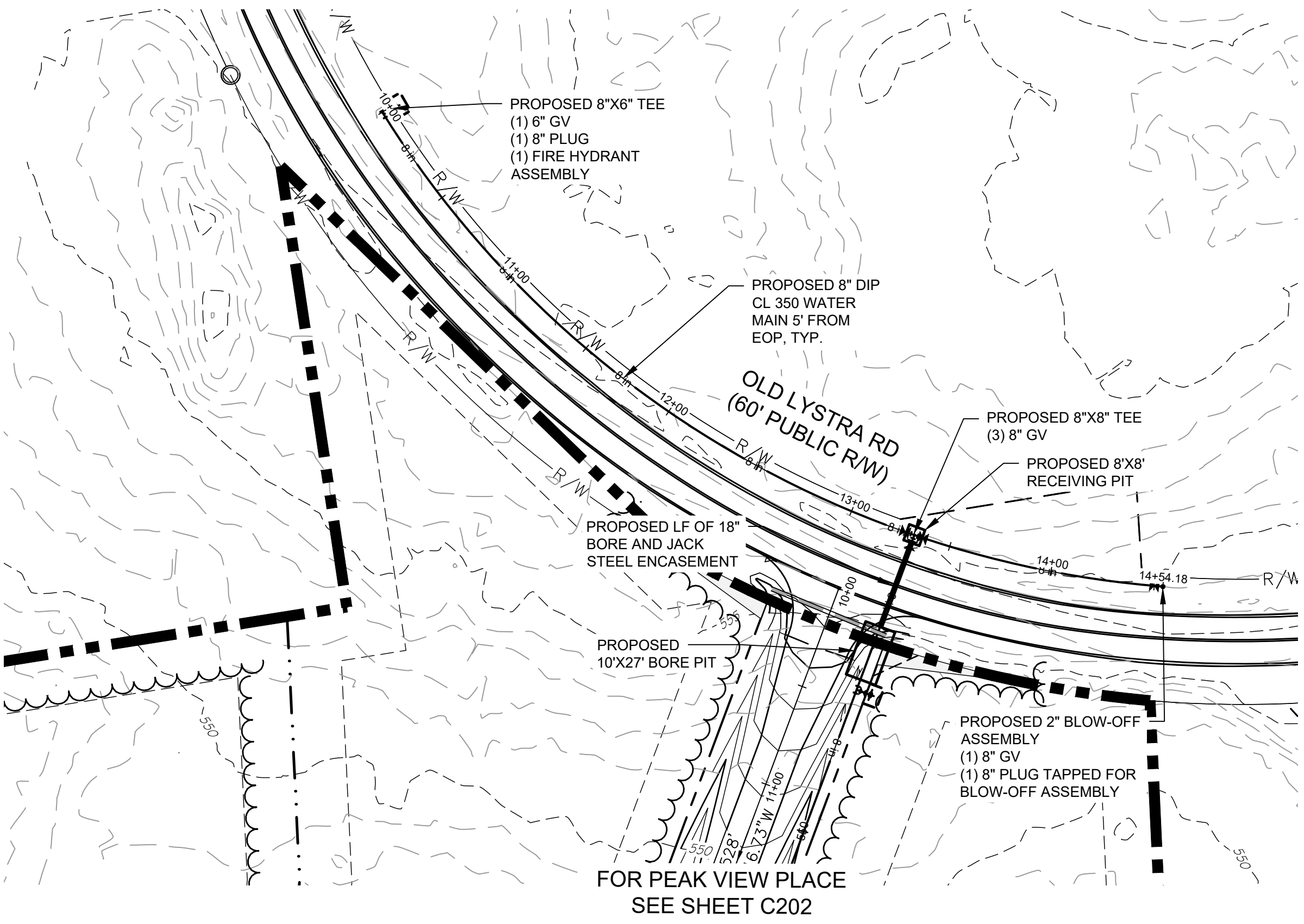
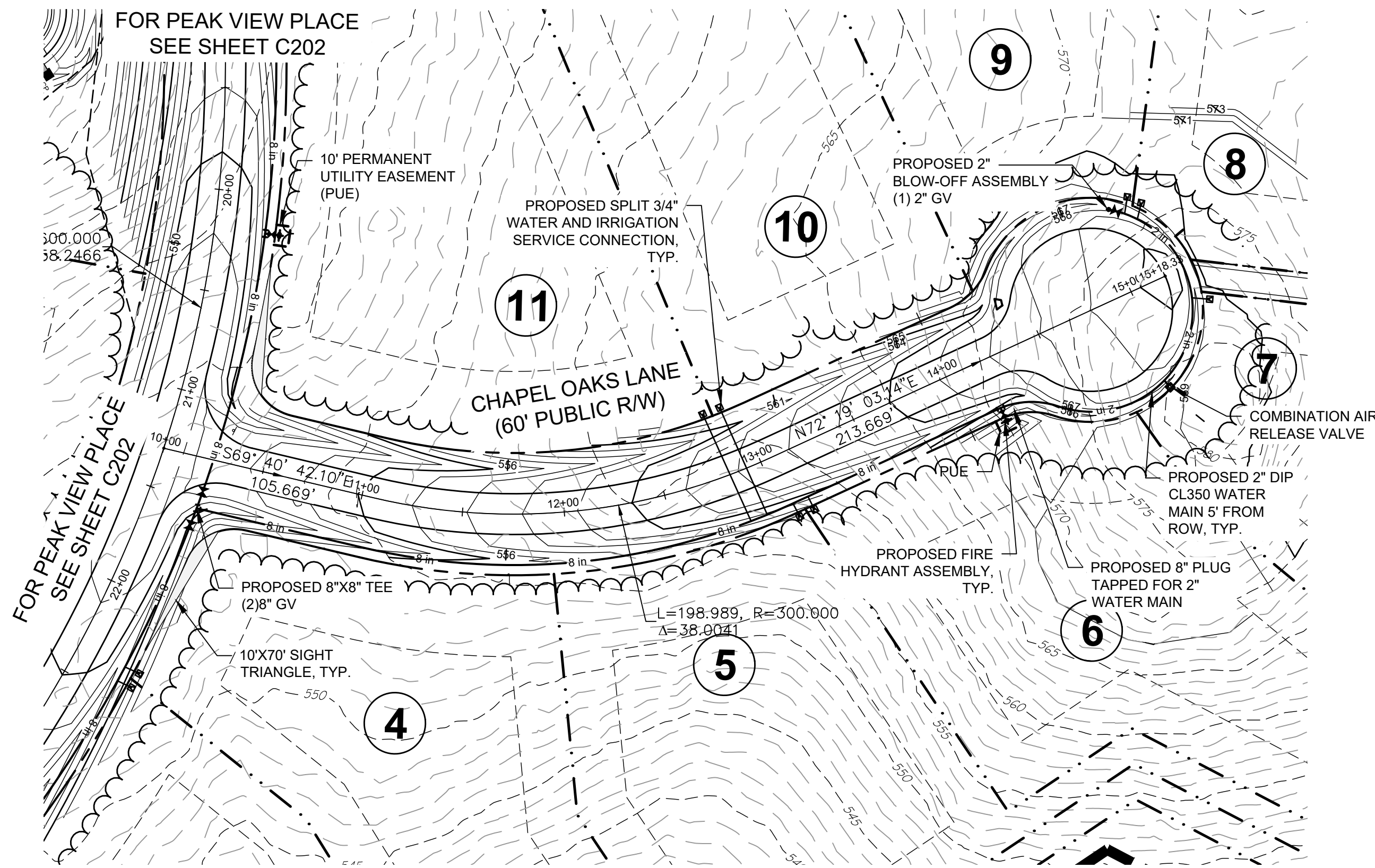


Date: JANUARY 19, 2022
 Scale: 1" = 50'
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 Checked: JRF
 Project No: 215-018
 Computer Draw Name: 215-018_e202-c204_roadway plan and profile.dwg



FINAL DESIGN

Sheet No:
C205
 Of 33



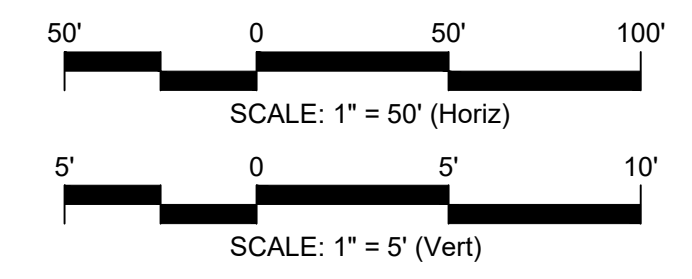
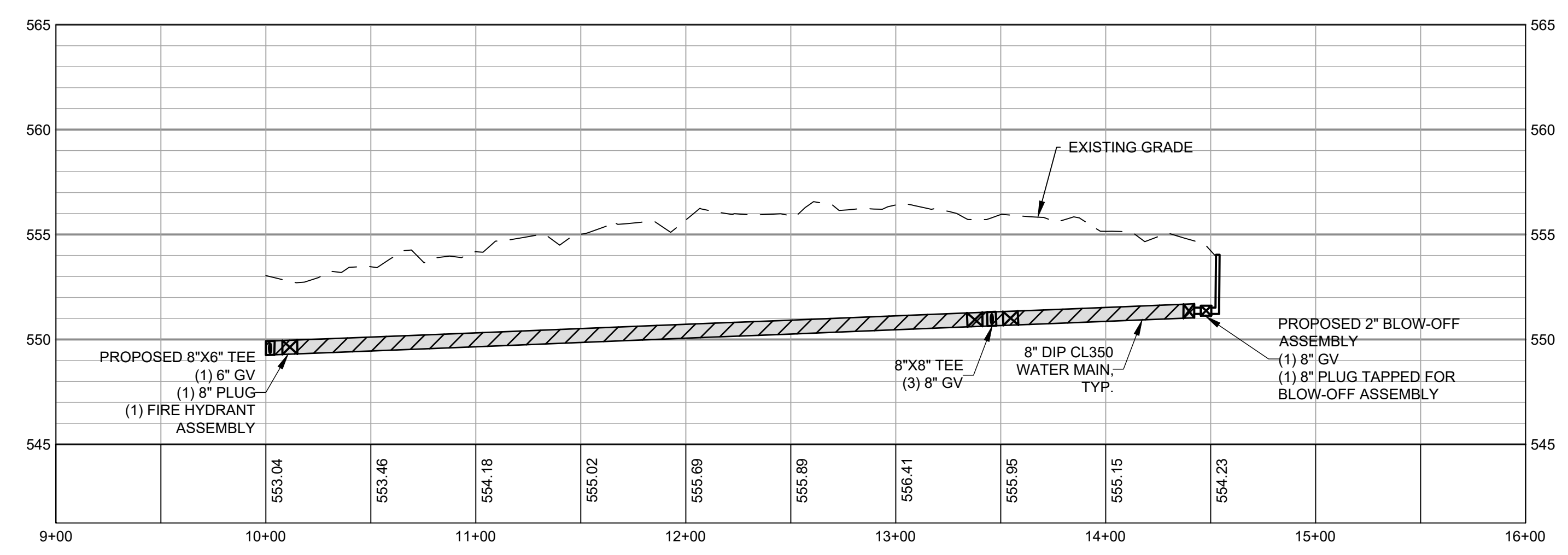
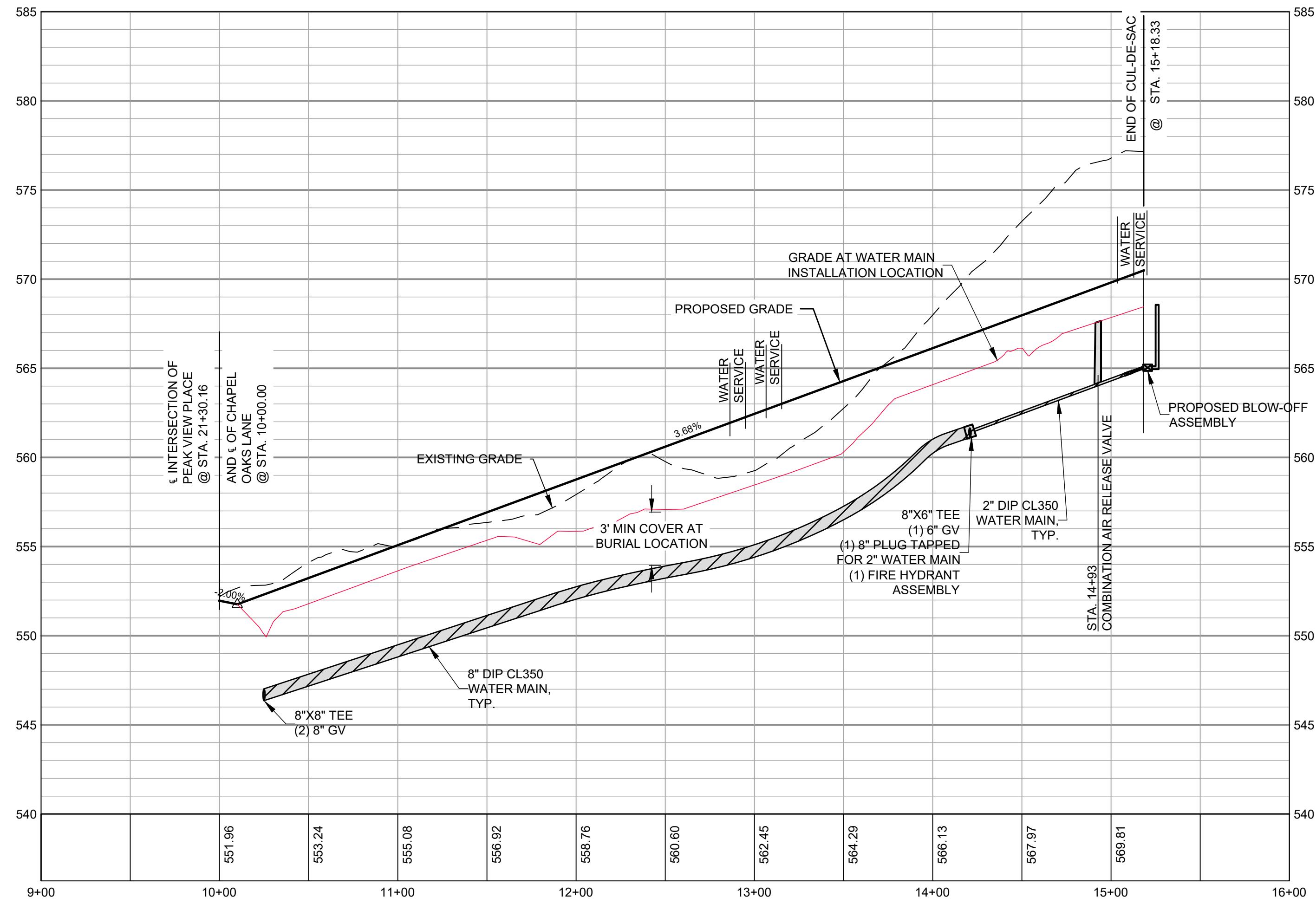
- ### GENERAL CONSTRUCTION NOTES
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LEGEND

	PROPERTY BOUNDARY
	PROPOSED TREELINE
	PROPOSED R/W
	PROPOSED LOT LINE
	PROPOSED SETBACK
	PROPOSED WATERLINE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING PROFILE GRADE
	PROPOSED PROFILE GRADE
	PROPOSED WATERLINE GRADE
	PROPOSED PROFILE WATERLINE
	PROPOSED STORM DRAIN

CHAPEL OAKS LANE - STA 10+00-END
PLAN & PROFILE
 SCALE: 1"=50' H, 1"=5' V

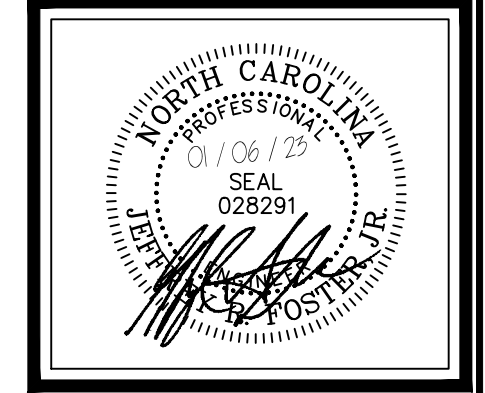
OLD LYSTRA RD WATER MAIN
PLAN & PROFILE
 SCALE: 1"=50' H, 1"=5' V



FINAL DESIGN

NO.	REVISIONS	DATE

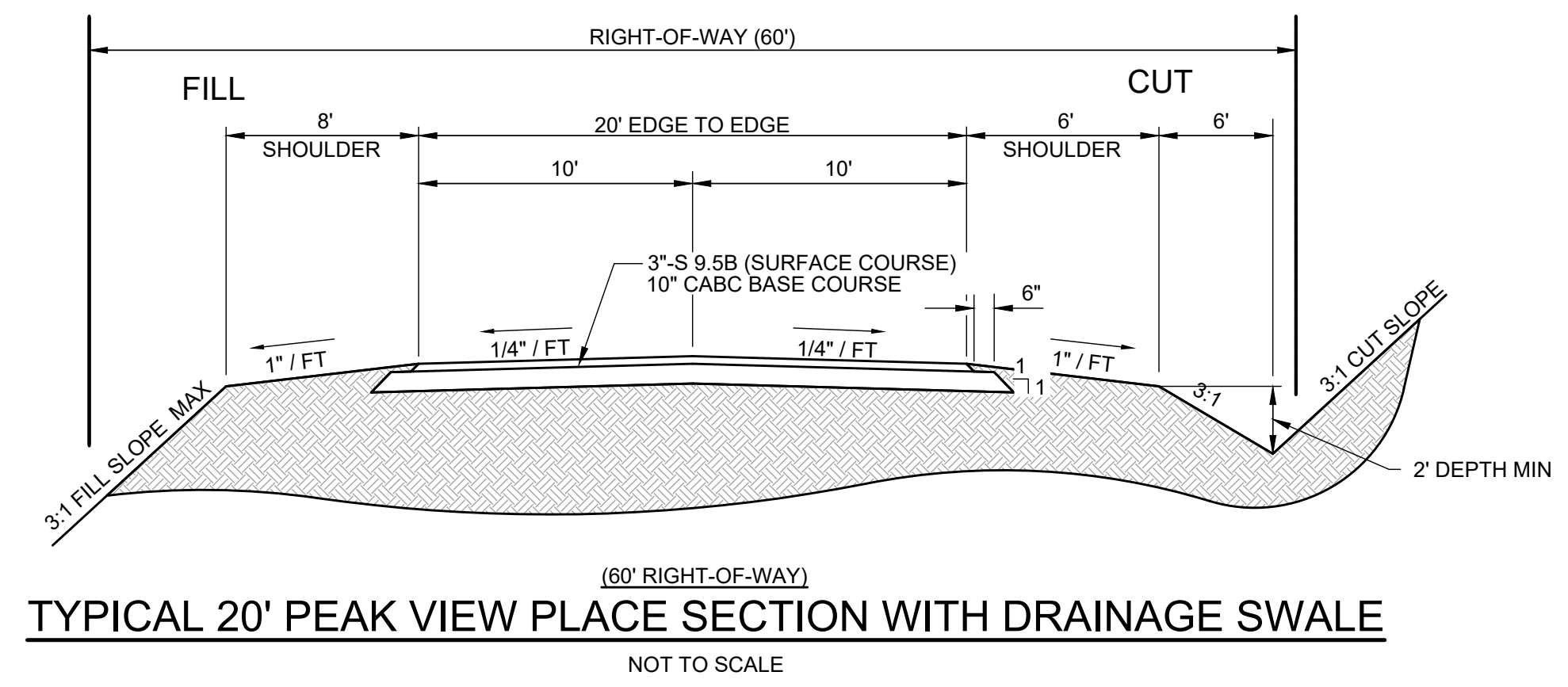
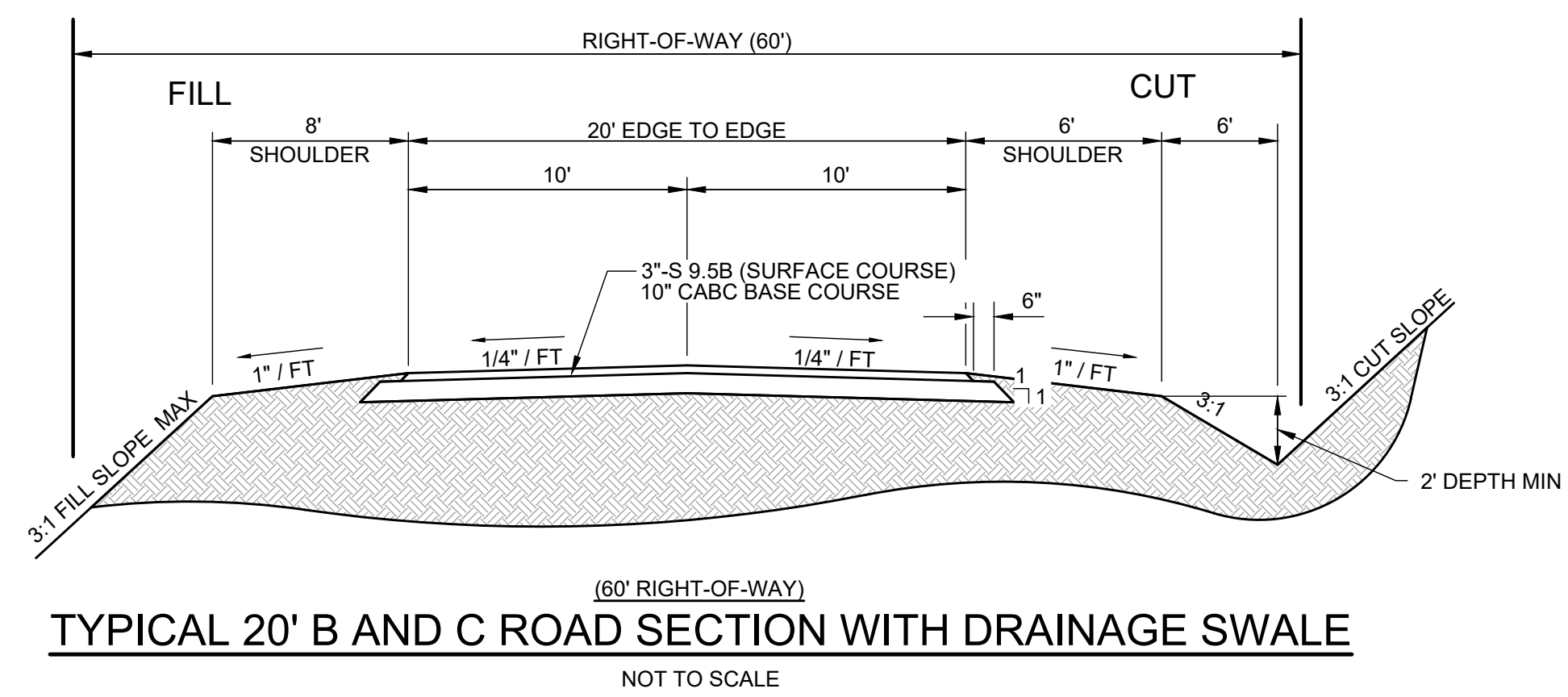
CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 FAX: 919-322-0032
 www.cegroupinc.com
 License # C-1739



CONSTRUCTION PLANS FOR
 CHAPEL OAKS
 CHAPEL OAKS LANE - PP
 STA. 10+00 - STA. 16+00
 CHATHAM COUNTY, NORTH CAROLINA

Date: JANUARY 19, 2022
 Scale: 1" = 50'
 Drawn: BCS
 Checked: JRF
 Project No: 215-018
 Computer Dig. Name: 215-018_c202-c204_roadway plan and profile.dwg

Sheet No:
C206
 Of 10



GENERAL CONSTRUCTION NOTES

1. EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-633-4849. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
3. THE SUBJECT PROPERTY IS LOCATED IN ZONE X. A MINIMAL FLOOD RISK AREA PER FEMA FIRM PANEL 0608, MAP NUMBER 372006000K, DATED 02/02/07 AND PANEL 969, MAP NUMBER 371066900K, DATED 11/17/17.
4. IN-STREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
5. TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY, AND BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
6. DISTURBANCE IS LIMITED TO NO MORE THAN 15 AC OF GRADUAL SLOPED LAND AT ANY ONE TIME (0 - 14.9% SLOPE).
7. DISTURBANCE IS LIMITED TO NO MORE THAN 10 AC OF MODERATELY SLOPED LAND AT ANY ONE TIME (15 - 24.9% SLOPE).
8. NCDOT ASSUMES NO RESPONSIBILITY FOR OPERATION, MAINTENANCE OR LIABILITY OF THE STRUCTURAL STORMWATER BMP'S OR ANY DRAINAGE OUTSIDE OF THE RIGHTS-OF-WAY.
9. ALL GRATED INLETS IN DITCHES ARE TO BE NCDOT STD 840.22 OR 840.20 WIDE SLOT GRATES. JB#C5 TO BE A NCDOT STD 840.17 OR 840.26 TYPE A 20" NARROW SLOT INLET.
10. ALL PROPOSED UTILITIES INSIDE THE PROPOSED SUBDIVISION ROAD RIGHT OF WAY SHALL BE INSTALLED PER THE LATEST NCDOT POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHTS OF WAY AND ANY LATER NCDOT PUBLISHED GUIDELINES. NO UTILITY SHOULD BE INSTALLED IN THE SHOULDER, INSIDE THE PAVEMENT, OR INSIDE THE DITCHLINE. MAINTAIN CLEAR ZONE MINIMUM OFFSETS FOR NON-BREAKWAY UTILITY POLES.
11. GUARDRAIL INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 862 OF NCDOT CURRENT ROADWAY STANDARD DRAWINGS. CONTRACTOR TO CONSULT WITH NCDOT PRIOR TO OBTAINING GUARDRAIL TO VERIFY LENGTHS FOR INSTALLATION. IF GUARDRAIL IS REQUIRED, EVERY EFFORT SHALL BE MADE TO AVOID THE NEED FOR GUARDRAIL IN CONSTRUCTION OF SHOULDERS AND GRADES.
12. ABC SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 520 OF THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.

NO.	REVISIONS	DATE

CE GROUP

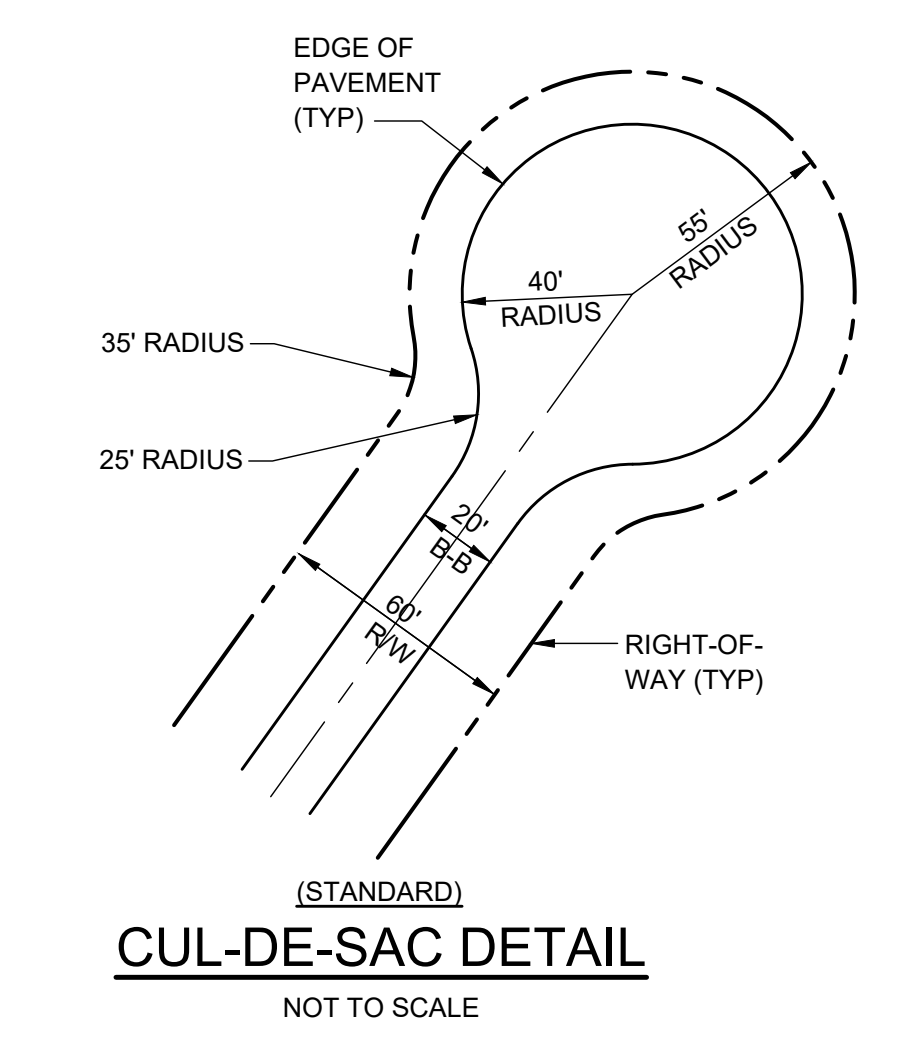
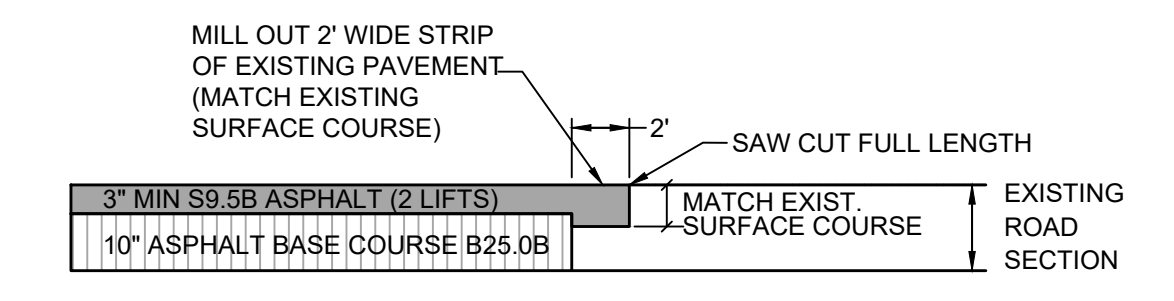
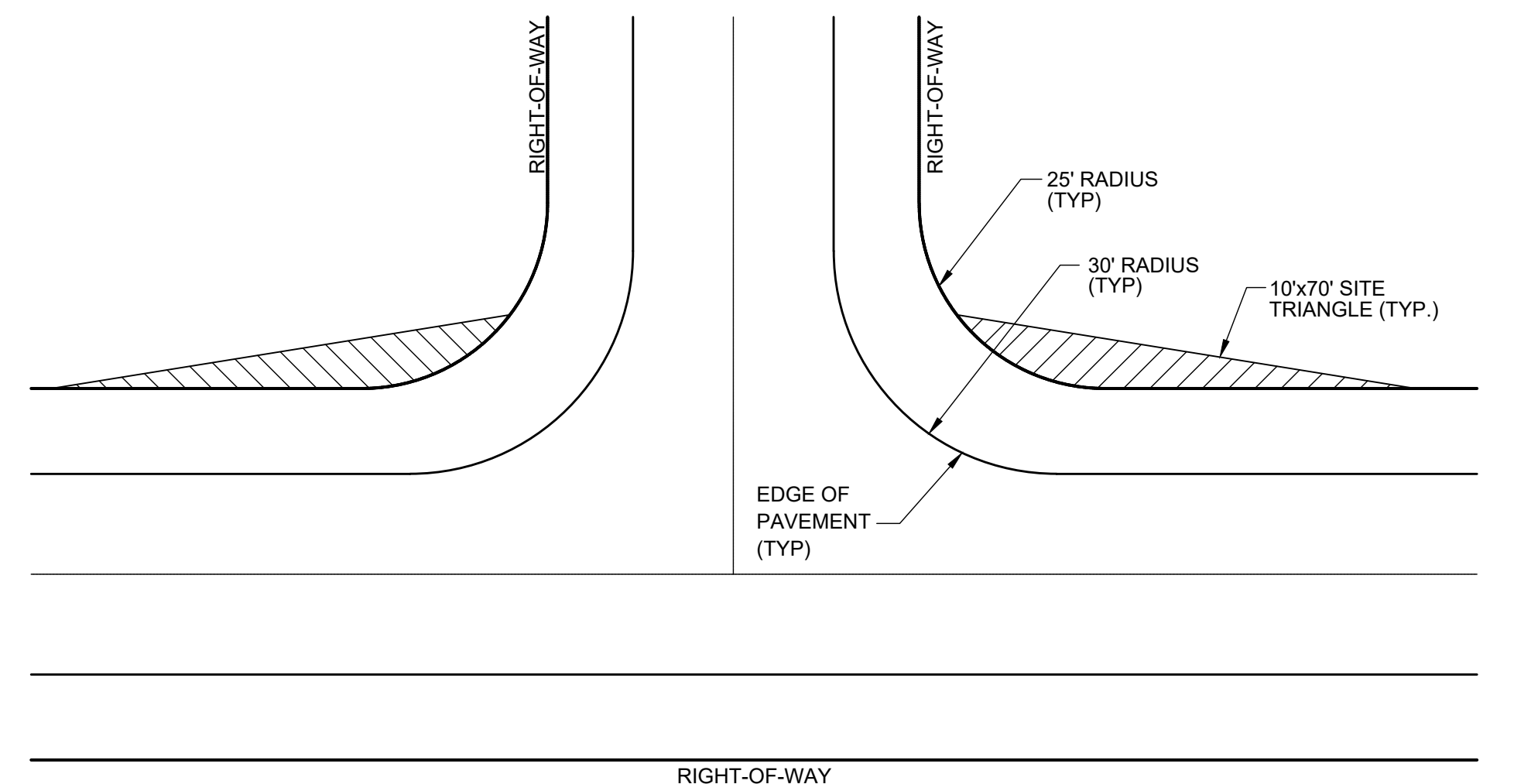
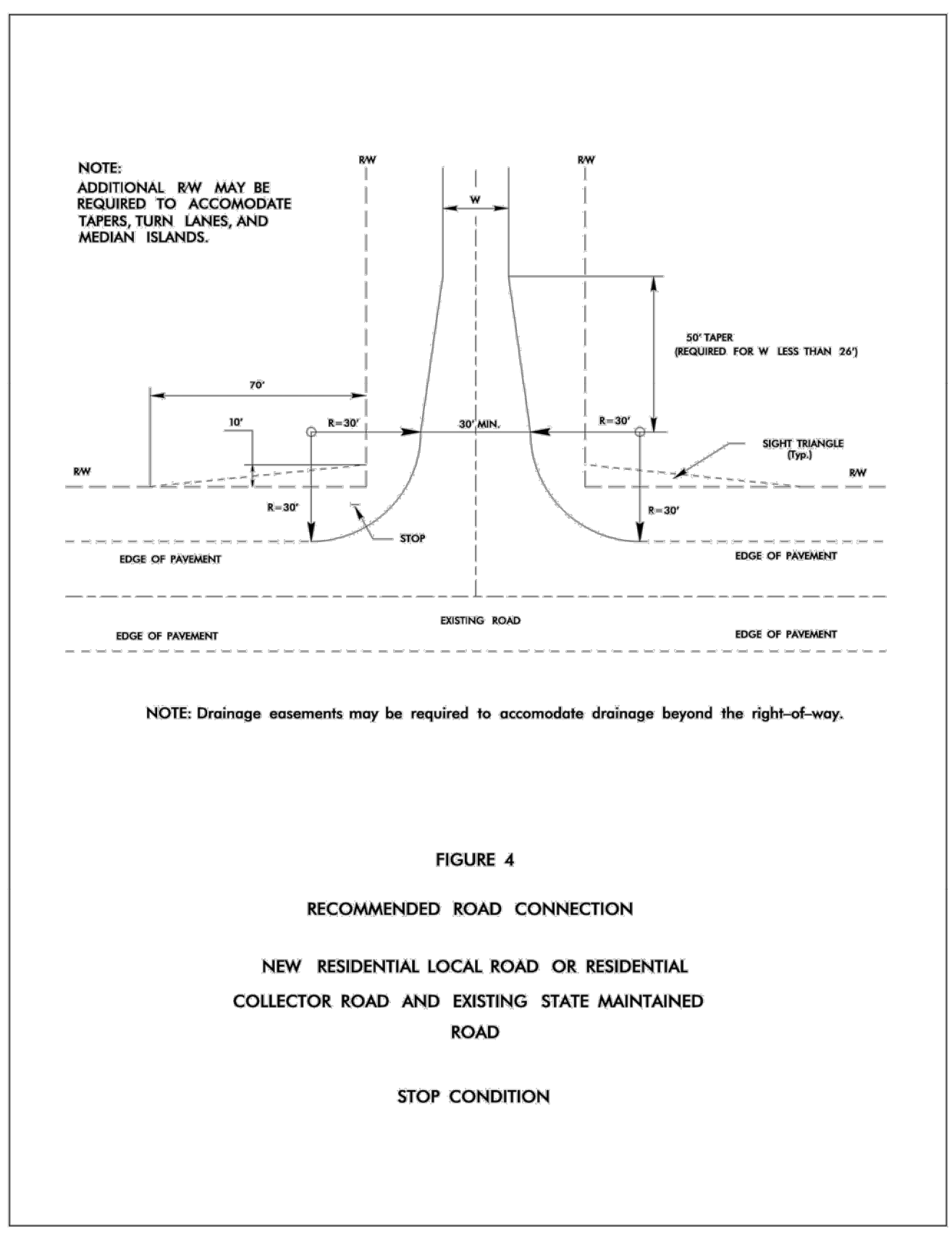
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License # C-1739

Professional Engineer
 State Seal 028291
 01/06/19

CONSTRUCTION PLANS FOR
 CHAPEL OAKS
 ROADWAY DETAILS
 CHATHAM COUNTY, NORTH CAROLINA



FINAL DESIGN

Date: JANUARY 19, 2022

Scale: N/A

Drawn: BCS

Checked: JRF

Project No: 215-018

Computer Dwg Name: 215-018_e291_roadway details

Sheet No:

C251

Of 33