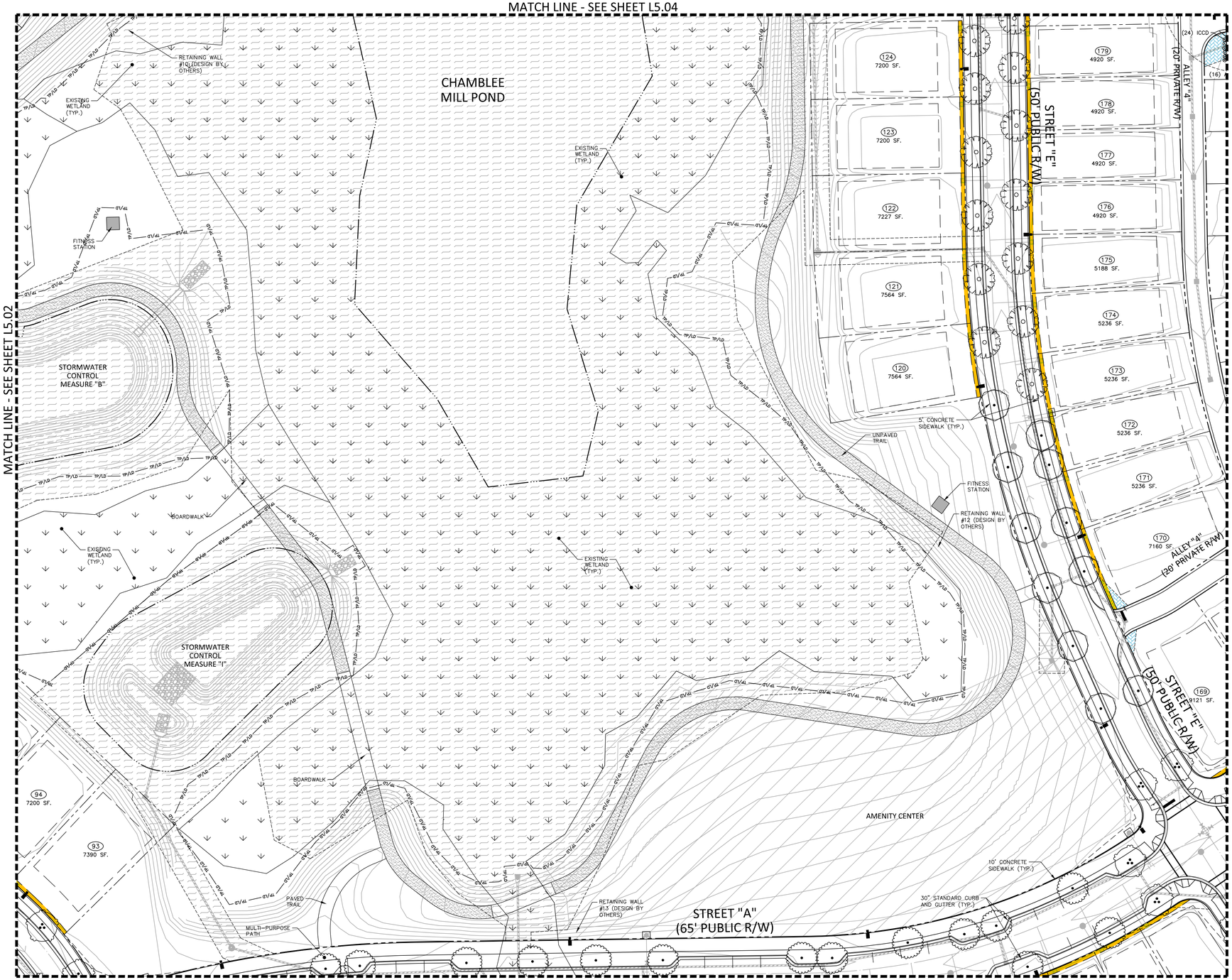

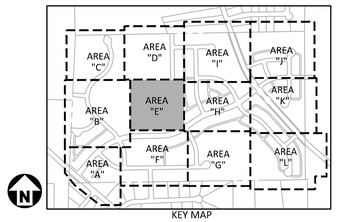

SITE LEGEND

- SIGNAGE
- YARD LIGHTS
- LIGHT POLE
- POWER POLE
- TRAFFIC DIRECTIONAL ARROW
- ACC / VAN — ACCESSIBLE PARKING STALL / VAN ACCESSIBLE PARKING STALL
- ACCESSIBLE RAMPS (TYPE A, TYPE B, TYPE C)
- ACCESSIBLE ROUTE
- PHASE LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- LOT LINE
- EASEMENT LINE
- CENTERLINE
- EXISTING VEGETATION TO REMAIN

PLANT SCHEDULE AREA E

SYMBOL	CODE	BOTANICAL NAME
CANOPY TREES		
+	ARO	Acer rubrum 'October Glory' TM
•	QLO	Quercus lyrata
•	QNN	Quercus nuttallii
•	UPC	Ulmus parvifolia
EVERGREEN SHRUBS		
✿	ICCD	Ilex crenata 'Compacta'

EASEMENT LEGEND

- 20' STORM DRAINAGE EASEMENT
- VARIABLE WIDTH STORM DRAINAGE EASEMENT
- VARIABLE WIDTH SCM ACCESS EASEMENT
- VARIABLE WIDTH RETAINING WALL EASEMENT
- 3 FOOT CITY OF RALEIGH UTILITY EASEMENT

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

Town Certification. This design has been reviewed by the Engineer for the Town of Zebulon, and to the best of my knowledge and belief, it conforms to the requirements established in the Standard Specifications of the Town of Zebulon.
By: _____ Date: _____
Town Engineer
These plans are approved by the Town of Zebulon and serve as construction plans for this project.
By: _____ Date: _____
Administrator

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION

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fax 919. 361. 2269
license number: C-0293, C-187
www.mcadamsco.com

CLIENT

D.R. HORTON, INC.
7208 FALLS OF NEUSE ROAD, SUITE 201
RALEIGH, NC 27615
PHONE: 984. 247. 9614

D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT SEAL 1640 JULIE G. YOUNG — NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	
1	07. 19. 2024	RESPONSE TO MUNICIPALITY COMMENTS

PLAN INFORMATION

PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	1"=40'
DATE	05. 24. 2024

SHEET

LANDSCAPE PLAN AREA "E"

L5.05

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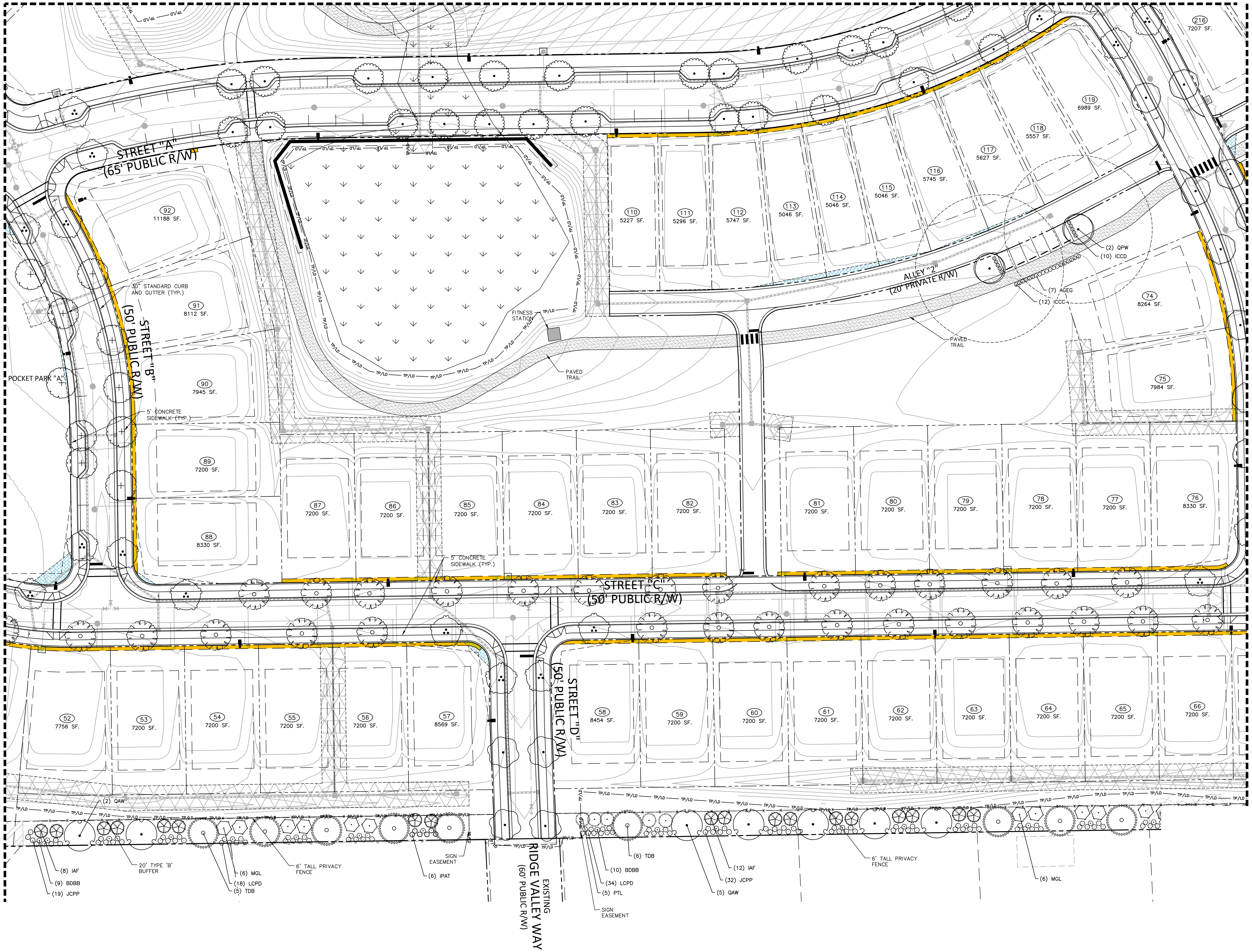
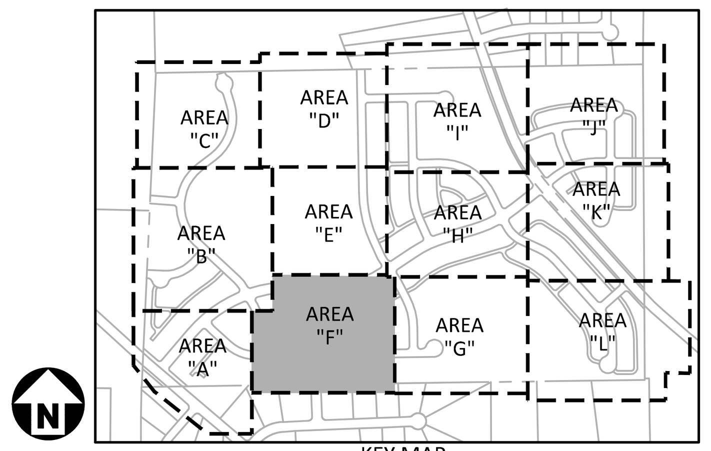
MATCH LINE - SEE SHEET L5.05





KEY MAP

SITE LEGEND

	SIGNAGE
	YARD LIGHTS
	LIGHT POLE
	POWER POLE
	TRAFFIC DIRECTIONAL ARROW
ACC	ACCESSIBLE PARKING STALL
VAN	VAN ACCESSIBLE PARKING STALL
TYPE Ⓐ TYPE Ⓑ TYPE Ⓒ	ACCESSIBLE RAMPS
	ACCESSIBLE ROUTE
	PHASE LINE
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	LOT LINE
	EASEMENT LINE
	CENTERLINE
	EXISTING VEGETATION TO REMAIN

PLANT SCHEDULE AREA F

SYMBOL	CODE	BOTANICAL NAME
CANOPY TREES		
	ARO	Acer rubrum 'October Glory' TM
	QAW	Quercus alba
	QCS	Quercus coccinea
	QLO	Quercus lyrata
	QNN	Quercus nuttallii
	QPW	Quercus phellos
	TDB	Taxodium distichum
	UPC	Ulmus parvifolia
EVERGREEN TREES		
	PTL	Pinus taeda
EVERGREEN UNDERSTORY TREES		
	IAF	Ilex x attenuata 'Foster No. 2'
	MGL	Magnolia grandiflora 'Little Gem'
DECIDUOUS SHRUBS		
	BDBB	Buddleja davidii
EVERGREEN SHRUBS		
	AGEG	Abelia x grandiflora 'Edward Goucher'
	ICCC	Ilex cornuta 'Carissa'
	ICCD	Ilex crenata 'Compacta'
	IPAT	Illicium parviflorum
	JCPP	Juniperus chinensis 'Pfitzeriana'
	LCPD	Loropetalum chinense 'Purple Diamond'

EASEMENT LEGEND

	20' STORM DRAINAGE EASEMENT
	VARIABLE WIDTH STORM DRAINAGE EASEMENT
	VARIABLE WIDTH SCM ACCESS EASEMENT
	VARIABLE WIDTH RETAINING WALL EASEMENT
	3 FOOT CITY OF RALEIGH UTILITY EASEMENT

N

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

Town Certification. This design has been reviewed by the Engineer for the Town of Zebulon, and to the best of my knowledge and belief, it conforms to the requirements established in the Standard Specifications of the Town of Zebulon.
By: ________________ Date: ____________
Town Engineer
These plans are approved by the Town of Zebulon and serve as construction plans for this project.
By: ________________ Date: ____________
Administrator

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RALEIGH, NC 27615
PHONE: 984. 247. 9614

D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1640 JULIE G. YOUNG
PRELIMINARY NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	
1	07. 19. 2024	RESPONSE TO MUNICIPALITY COMMENTS

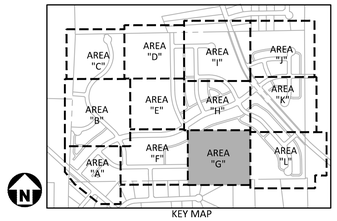
PLAN INFORMATION

PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	1"=40'
DATE	05. 24. 2024

SHEET

LANDSCAPE PLAN
AREA "F"
L5.06

M:\Projects\DRH\DRH22004\04-Production\Engineering\Construction Drawings\Current Drawings\DRH22004-LS1.dwg, 7/19/2024 12:23:09 PM, Sicong Ma



KEY MAP

SITE LEGEND

- SIGNAGE
- YARD LIGHTS
- LIGHT POLE
- POWER POLE
- TRAFFIC DIRECTIONAL ARROW
- ACC / VAN — ACCESSIBLE PARKING STALL / VAN ACCESSIBLE PARKING STALL
- ACCESSIBLE RAMPS (TYPE A, TYPE B, TYPE C)
- ACCESSIBLE ROUTE
- PHASE LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- LOT LINE
- EASEMENT LINE
- CENTERLINE
- EXISTING VEGETATION TO REMAIN

PLANT SCHEDULE AREA G

SYMBOL	CODE	BOTANICAL NAME
CANOPY TREES		
	BND	Betula nigra 'Duraheat'
	QAW	Quercus alba
	QNN	Quercus nuttallii
	QPW	Quercus phellos
	TDB	Taxodium distichum
	UAP	Ulmus americana 'Princeton'
	UPC	Ulmus parvifolia
EVERGREEN TREES		
	PTL	Pinus taeda
EVERGREEN UNDERSTORY TREES		
	IAF	Ilex x attenuata 'Foster No. 2'
	MGL	Magnolia grandiflora 'Little Gem'
DECIDUOUS SHRUBS		
	BDBB	Buddleja davidii
EVERGREEN SHRUBS		
	AGEG	Abelia x grandiflora 'Edward Goucher'
	ICCC	Ilex cornuta 'Carissa'
	ICCD	Ilex crenata 'Compacta'
	IPAT	Illicium parviflorum
	JCPP	Juniperus chinensis 'Pfitzeriana'
	LCPD	Loropetalum chinense 'Purple Diamond'

EASEMENT LEGEND

- 20' STORM DRAINAGE EASEMENT
- VARIABLE WIDTH STORM DRAINAGE EASEMENT
- VARIABLE WIDTH SCM ACCESS EASEMENT
- VARIABLE WIDTH RETAINING WALL EASEMENT
- 3 FOOT CITY OF RALEIGH UTILITY EASEMENT

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

I hereby certify that this design has been reviewed by the Engineer for the Town of Zebulon, and to the best of my knowledge and belief, it conforms to the requirements established in the Standard Specifications of the Town of Zebulon.
By: _____ Date: _____
Town Engineer
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By: _____ Date: _____
Administrator

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RALEIGH, NC 27615
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D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1640 JULIE G. YOUNG — NOT FOR CONSTRUCTION UNLESS SEALED

REVISIONS

NO.	DATE	
1	07. 19. 2024	RESPONSE TO MUNICIPALITY COMMENTS

PLAN INFORMATION

PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	1"=40'
DATE	05. 24. 2024

SHEET

LANDSCAPE PLAN AREA "G"

L5.07

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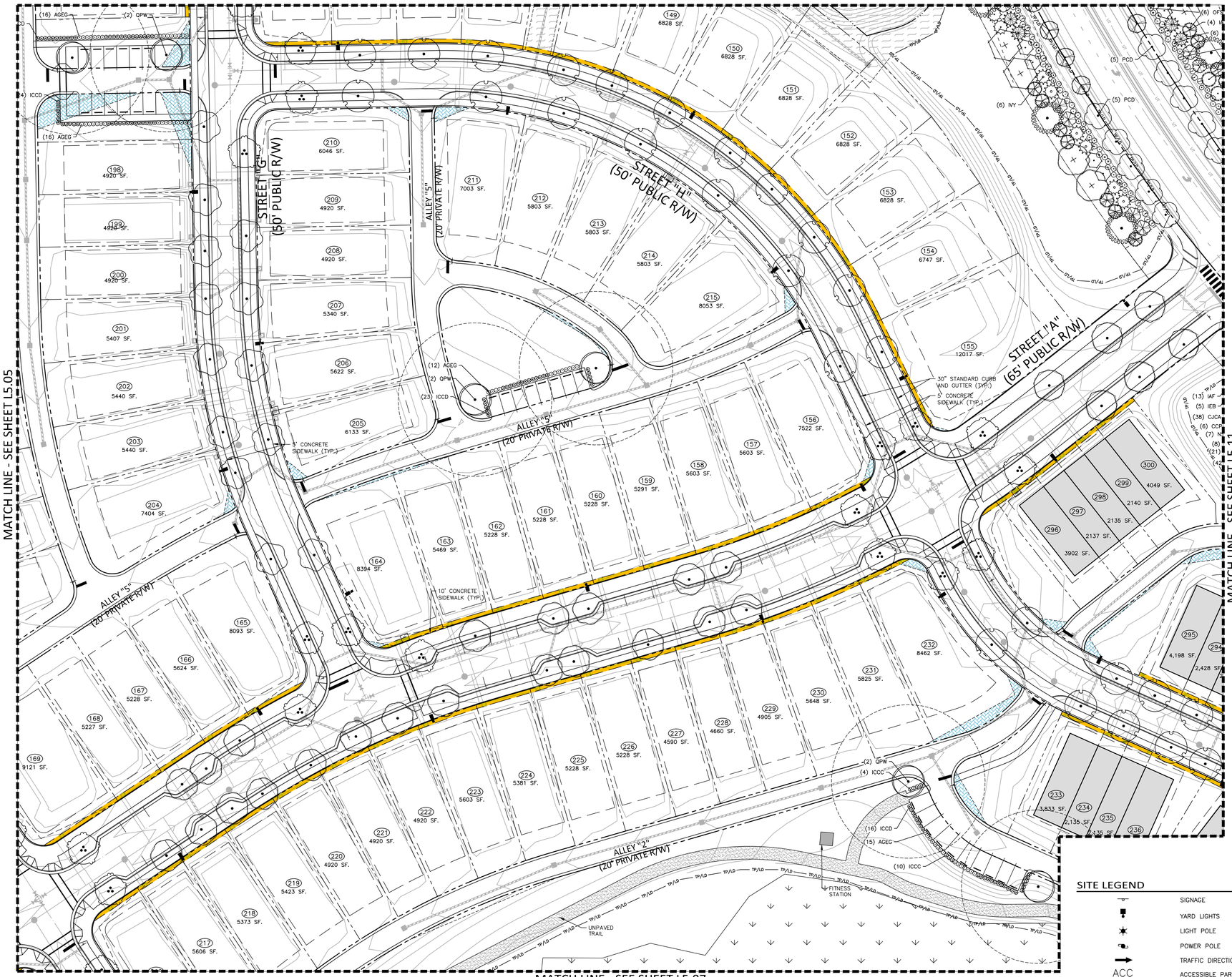

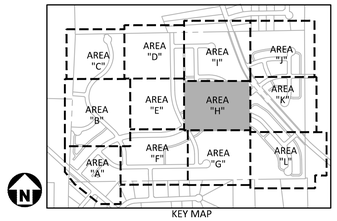

PLANT SCHEDULE AREA H

SYMBOL	CODE	BOTANICAL NAME
UNDERSTORY TREES		
	ATR	Acer truncatum
	CCP	Cercis canadensis 'Forest Pansy' TM
	LNW	Lagerstroemia x 'Natchez'
	PCD	Pistacia chinensis 'Keith Davey'
CANOPY TREES		
	LTT	Liriodendron tulipifera
	NSS	Nyssa sylvatica
	QAW	Quercus alba
	QCS	Quercus coccinea
	QNN	Quercus nuttallii
	QPP	Quercus palustris
	QPW	Quercus phellos
	UAP	Ulmus americana 'Princeton'
EVERGREEN TREES		
	PTL	Pinus taeda
EVERGREEN UNDERSTORY TREES		
	IAF	Ilex x attenuata 'Foster No. 2'
	INS	Ilex x 'Nellie R Stevens'
	IVY	Ilex vomitoria
	JVB	Juniperus virginiana 'Brodie'
	MGL	Magnolia grandiflora 'Little Gem'
	PCL	Prunus caroliniana
DECIDUOUS SHRUBS		
	CAAB	Callicarpa americana
	CFSS	Calycanthus floridus
EVERGREEN SHRUBS		
	AGEG	Abelia x grandiflora 'Edward Goucher'
	CJCA	Camellia japonica
	ICBB	Ilex cornuta 'Burfordii'
	ICCC	Ilex cornuta 'Carissa'
	ICCD	Ilex crenata 'Compacta'
	MCWM	Myrica cerifera
	OFSO	Osmanthus fragrans

SITE LEGEND

- SIGNAGE
- YARD LIGHTS
- LIGHT POLE
- POWER POLE
- TRAFFIC DIRECTIONAL ARROW
- ACC — ACCESSIBLE PARKING STALL
- VAN — VAN ACCESSIBLE PARKING STALL
- ACCESSIBLE RAMPS (TYPE A, TYPE B, TYPE C)
- ACCESSIBLE ROUTE
- PHASE LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- LOT LINE
- EASEMENT LINE
- CENTERLINE
- EXISTING VEGETATION TO REMAIN

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

Town Certification. This design has been reviewed by the Engineer for the Town of Zebulon, and to the best of my knowledge and belief, it conforms to the requirements established in the Standard Specifications of the Town of Zebulon.
By: _____ Date: _____
Town Engineer
These plans are approved by the Town of Zebulon and serve as construction plans for this project.
By: _____ Date: _____
Administrator

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION

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7208 FALLS OF NEUSE ROAD, SUITE 201
RALEIGH, NC 27615
PHONE: 984. 247. 9614

D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA LANDSCAPE ARCHITECT 1640 JULIE G. YOUNG
FOR PERMITTING AND NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	
1	07. 19. 2024	RESPONSE TO MUNICIPALITY COMMENTS

PLAN INFORMATION

PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	1"=40'
DATE	05. 24. 2024

SHEET

LANDSCAPE PLAN AREA "H"

L5.08

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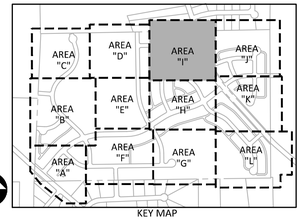
EASEMENT LEGEND

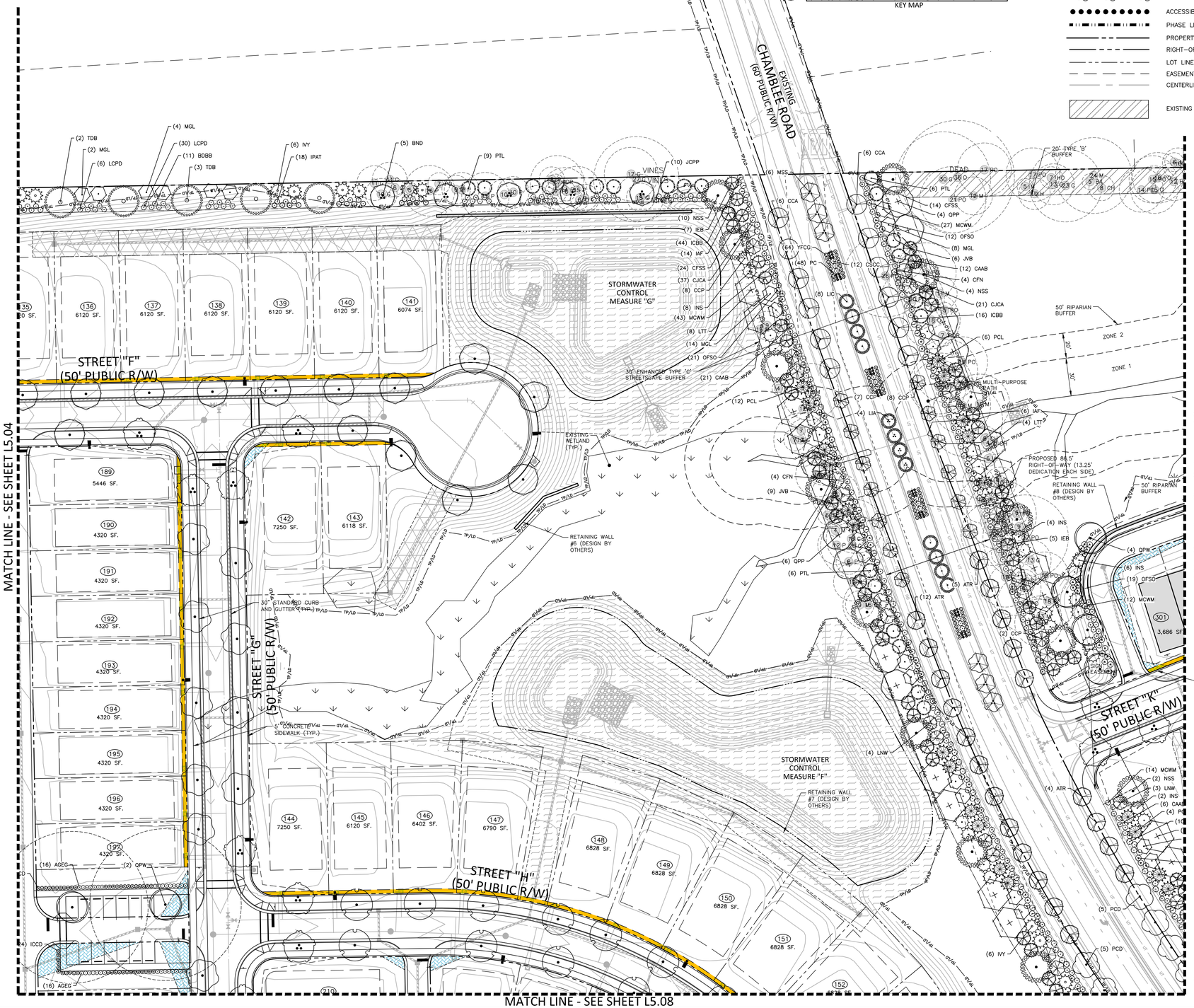
- 20' STORM DRAINAGE EASEMENT
- VARIABLE WIDTH STORM DRAINAGE EASEMENT
- VARIABLE WIDTH SCM ACCESS EASEMENT
- VARIABLE WIDTH RETAINING WALL EASEMENT
- 3 FOOT CITY OF RALEIGH UTILITY EASEMENT



KEY MAP

SITE LEGEND

- SIGNAGE
- YARD LIGHTS
- LIGHT POLE
- POWER POLE
- TRAFFIC DIRECTIONAL ARROW
- ACC VAN — ACCESSIBLE PARKING STALL
- VAN ACCESSIBLE PARKING STALL
- ACCESSIBLE RAMPS (TYPE A, TYPE B, TYPE C)
- ACCESSIBLE ROUTE
- PHASE LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- LOT LINE
- EASEMENT LINE
- CENTERLINE
- EXISTING VEGETATION TO REMAIN



GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

PLANT SCHEDULE AREA I

SYMBOL	CODE	BOTANICAL NAME
UNDERSTORY TREES		
	ATR	Acer truncatum
	CCA	Carpinus caroliniana
	CCP	Cercis canadensis 'Forest Pansy' TM
	CFN	Cornus florida 'Cloud Nine'
	LIA	Lagerstroemia indica 'Alba'
	LIC	Lagerstroemia indica 'Cherokee'
	LNW	Lagerstroemia x 'Natchez'
	MSS	Magnolia x soulangiana
	PCD	Pistacia chinensis 'Keith Davey'
CANOPY TREES		
	BND	Betula nigra 'Duraheat'
	LTT	Liriodendron tulipifera
	NSS	Nyssa sylvatica
	QAW	Quercus alba
	QCS	Quercus coccinea
	QNN	Quercus nuttallii
	QPP	Quercus palustris
	QPW	Quercus phellos
	TDB	Taxodium distichum
	UPC	Ulmus parvifolia
EVERGREEN TREES		
	PTL	Pinus taeda
EVERGREEN UNDERSTORY TREES		
	IAF	Ilex x attenuata 'Foster No. 2'
	IEB	Ilex x 'Emily Bruner'
	INS	Ilex x 'Nellie R Stevens'
	IVY	Ilex vomitoria
	JVB	Juniperus virginiana 'Brodie'
	MGL	Magnolia grandiflora 'Little Gem'
	PCL	Prunus caroliniana
DECIDUOUS SHRUBS		
	BDBB	Buddleja davidii
	CAAB	Callicarpa americana
	CFSS	Calycanthus floridus
EVERGREEN SHRUBS		
	AGEG	Abelia x grandiflora 'Edward Goucher'
	CJCA	Camellia japonica
	CSCC	Camellia sasanqua
	ICBB	Ilex cornuta 'Burfordii'
	ICCD	Ilex crenata 'Compacta'
	IPAT	Illicium parviflorum
	JCPP	Juniperus chinensis 'Pfitzeriana'
	LCPD	Loropetalum chinense 'Purple Diamond'
	MCWM	Myrica cerifera
	OFSO	Osmanthus fragrans
	YFCG	Yucca filamentosa 'Color Guard'
ORNAMENTAL GRASSES		
	PC	Panicum virgatum 'Cape Breeze'

Town Certification. This design has been reviewed by the Engineer for the Town of Zebulon, and to the best of my knowledge and belief, it conforms to the requirements established in the Standard Specifications of the Town of Zebulon.
By: _____ Date: _____
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Administrator

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D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 040640 JULIE G. YOUNG NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	
1	07. 19. 2024	RESPONSE TO MUNICIPALITY COMMENTS

PLAN INFORMATION

PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	1"=40'
DATE	05. 24. 2024

SHEET

LANDSCAPE PLAN AREA "I"

L5.09

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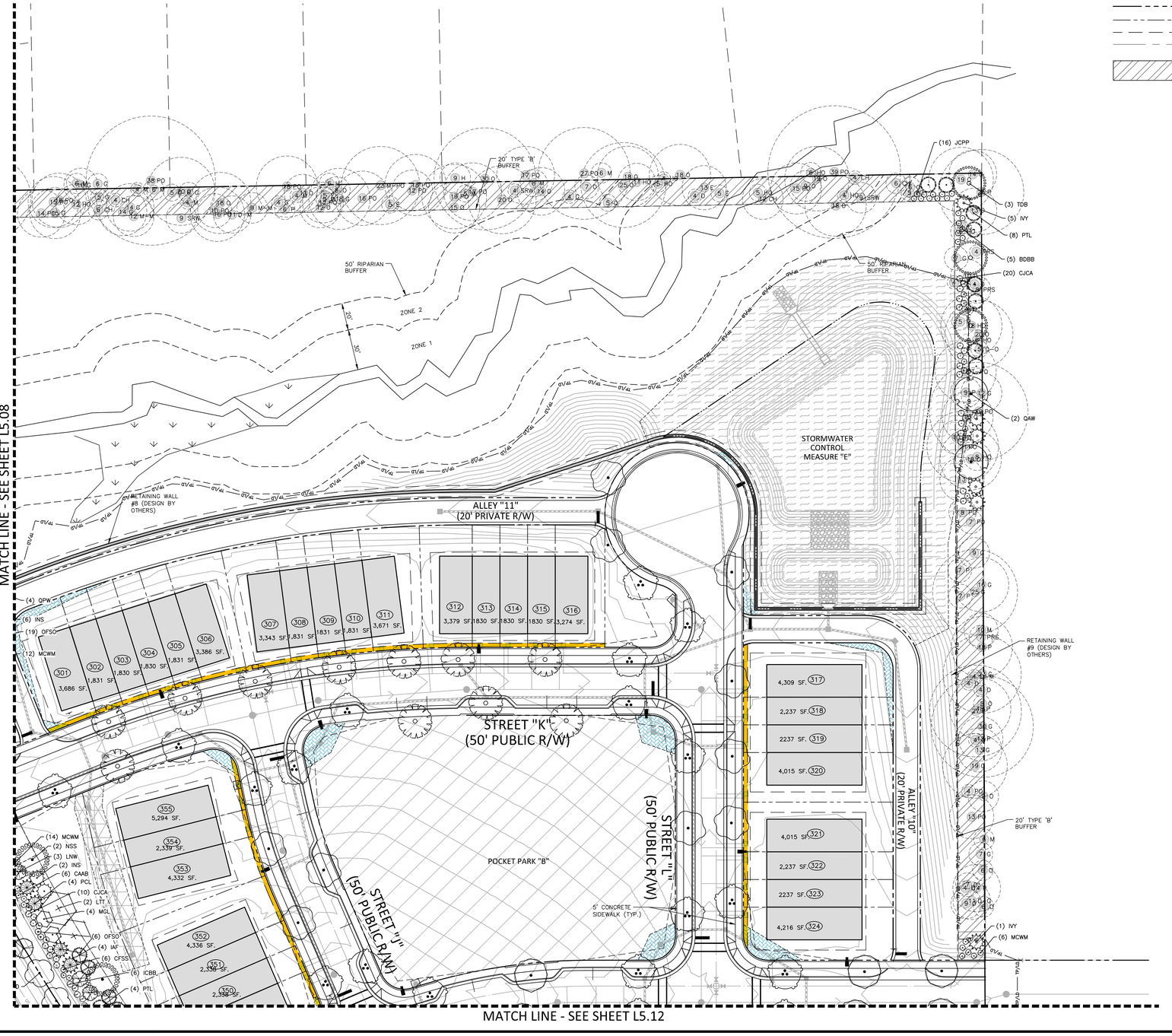

SITE LEGEND

- SIGNAGE
- YARD LIGHTS
- LIGHT POLE
- POWER POLE
- TRAFFIC DIRECTIONAL ARROW
- ACC / VAN — ACCESSIBLE PARKING STALL
- VAN ACCESSIBLE PARKING STALL
- ACCESSIBLE RAMPS (TYPE A, TYPE B, TYPE C)
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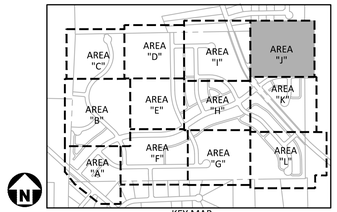

KEY MAP

PLANT SCHEDULE AREA J

SYMBOL	CODE	BOTANICAL NAME
UNDERSTORY TREES		
	ATR	Acer truncatum
	LNW	Lagerstroemia x 'Natchez'
	PCD	Pistacia chinensis 'Keith Davey'
CANOPY TREES		
	LTT	Liriodendron tulipifera
	NSS	Nyssa sylvatica
	QAW	Quercus alba
	QCS	Quercus coccinea
	QNN	Quercus nuttallii
	TDB	Taxodium distichum
	UPC	Ulmus parvifolia
EVERGREEN TREES		
	PTL	Pinus taeda
EVERGREEN UNDERSTORY TREES		
	IAF	Ilex x attenuata 'Foster No. 2'
	INS	Ilex x 'Nellie R Stevens'
	IVY	Ilex vomitoria
	MGL	Magnolia grandiflora 'Little Gem'
	PCL	Prunus caroliniana
DECIDUOUS SHRUBS		
	BDBB	Buddleja davidii
	CAAB	Callicarpa americana
	CFSS	Calycanthus floridus
EVERGREEN SHRUBS		
	CJCA	Camellia japonica
	ICBB	Ilex cornuta 'Burfordii'
	JCPP	Juniperus chinensis 'Pfitzeriana'
	MCWM	Myrica cerifera
	OFSO	Osmanthus fragrans

EASEMENT LEGEND

- 20' STORM DRAINAGE EASEMENT
- VARIABLE WIDTH STORM DRAINAGE EASEMENT
- VARIABLE WIDTH SCM ACCESS EASEMENT
- VARIABLE WIDTH RETAINING WALL EASEMENT
- 3 FOOT CITY OF RALEIGH UTILITY EASEMENT

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

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By: _____ Date: _____
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PHONE: 984. 247. 9614

D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1640 JULIE G. YOUNG — NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	
1	07. 19. 2024	RESPONSE TO MUNICIPALITY COMMENTS

PLAN INFORMATION

PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	1"=40'
DATE	05. 24. 2024

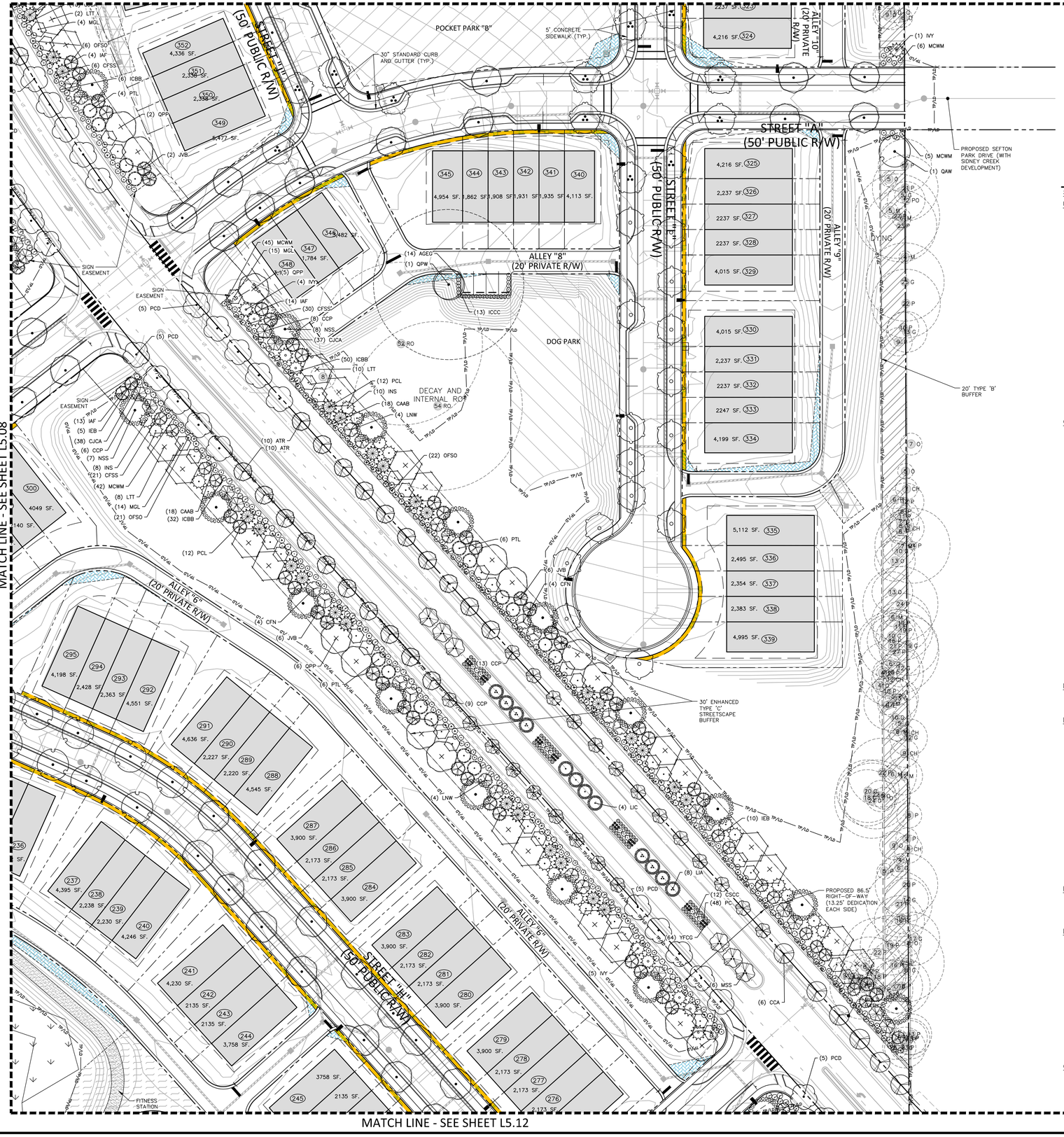
SHEET

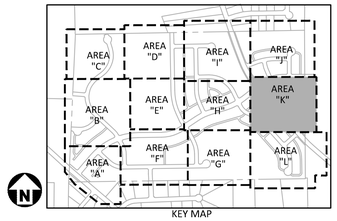
LANDSCAPE PLAN AREA "J"

L5.10

M:\Projects\DRH\DRH22004\104-Production\Engineering\Construction Drawing\Current Drawing\DRH22004-S1.dwg, 7/19/2024 12:23:57 PM, Sulong Ma

MATCH LINE - SEE SHEET L5.10





PLANT SCHEDULE AREA K

SYMBOL	CODE	BOTANICAL NAME
UNDERSTORY TREES		
	ATR	Acer truncatum
	CCA	Carpinus caroliniana
	CCP	Cercis canadensis 'Forest Pansy' TM
	CFN	Cornus florida 'Cloud Nine'
	LIA	Lagerstroemia indica 'Alba'
	LIC	Lagerstroemia indica 'Cherokee'
	LNW	Lagerstroemia x 'Natchez'
	MSS	Magnolia x soulangiana
	PCD	Pistacia chinensis 'Keith Davey'
CANOPY TREES		
	LTT	Liriodendron tulipifera
	NSS	Nyssa sylvatica
	QAW	Quercus alba
	QCS	Quercus coccinea
	QNN	Quercus nuttallii
	QPP	Quercus palustris
	QPW	Quercus phellos
	UAP	Ulmus americana 'Princeton'
	ZSG	Zelkova serrata 'Green Vase'
EVERGREEN TREES		
	PTL	Pinus taeda
EVERGREEN UNDERSTORY TREES		
	IAF	Ilex x attenuata 'Foster No. 2'
	IEB	Ilex x 'Emily Bruner'
	INS	Ilex x 'Nellie R Stevens'
	IVY	Ilex vomitoria
	JVB	Juniperus virginiana 'Brodie'
	MGL	Magnolia grandiflora 'Little Gem'
	PCL	Prunus caroliniana
DECIDUOUS SHRUBS		
	CAAB	Callicarpa americana
	CFSS	Calycanthus floridus
EVERGREEN SHRUBS		
	AGEG	Abelia x grandiflora 'Edward Goucher'
	CJCA	Camellia japonica
	CSCC	Camellia sasanqua
	ICBB	Ilex cornuta 'Burfordii'
	ICCC	Ilex cornuta 'Carissa'
	MCWM	Myrica cerifera
	OFSO	Osmanthus fragrans
	YFCG	Yucca filamentosa 'Color Guard'
ORNAMENTAL GRASSES		
	PC	Panicum virgatum 'Cape Breeze'

SITE LEGEND

- SIGNAGE
- YARD LIGHTS
- LIGHT POLE
- POWER POLE
- TRAFFIC DIRECTIONAL ARROW
- ACC VAN — ACCESSIBLE PARKING STALL
- VAN ACCESSIBLE PARKING STALL
- ACCESSIBLE RAMPS (TYPE A, TYPE B, TYPE C)
- ACCESSIBLE ROUTE
- PHASE LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- LOT LINE
- EASEMENT LINE
- CENTERLINE
- EXISTING VEGETATION TO REMAIN

EASEMENT LEGEND

- 20' STORM DRAINAGE EASEMENT
- VARIABLE WIDTH STORM DRAINAGE EASEMENT
- VARIABLE WIDTH SCM ACCESS EASEMENT
- VARIABLE WIDTH RETAINING WALL EASEMENT
- 3 FOOT CITY OF RALEIGH UTILITY EASEMENT

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

Town Certification. This design has been reviewed by the Engineer for the Town of Zebulon, and to the best of my knowledge and belief, it conforms to the requirements established in the Standard Specifications of the Town of Zebulon.
By: _____ Date: _____
Town Engineer
These plans are approved by the Town of Zebulon and serve as construction plans for this project.
By: _____ Date: _____
Administrator

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION

McADAMS
The John R. McAdams Company, Inc.
621 Hillsborough Street
Suite 500
Raleigh, NC 27603
phone 919. 361. 5000
fax 919. 361. 2269
license number: C-0293, C-187
www.mcadamsco.com

CLIENT

D.R. HORTON, INC.
7208 FALLS OF NEUSE ROAD, SUITE 201
RALEIGH, NC 27615
PHONE: 984. 247. 9614

D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1640 JULIE G. YOUNG

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PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	1"=40'
DATE	05. 24. 2024

SHEET

LANDSCAPE PLAN
AREA "K"
L5.11

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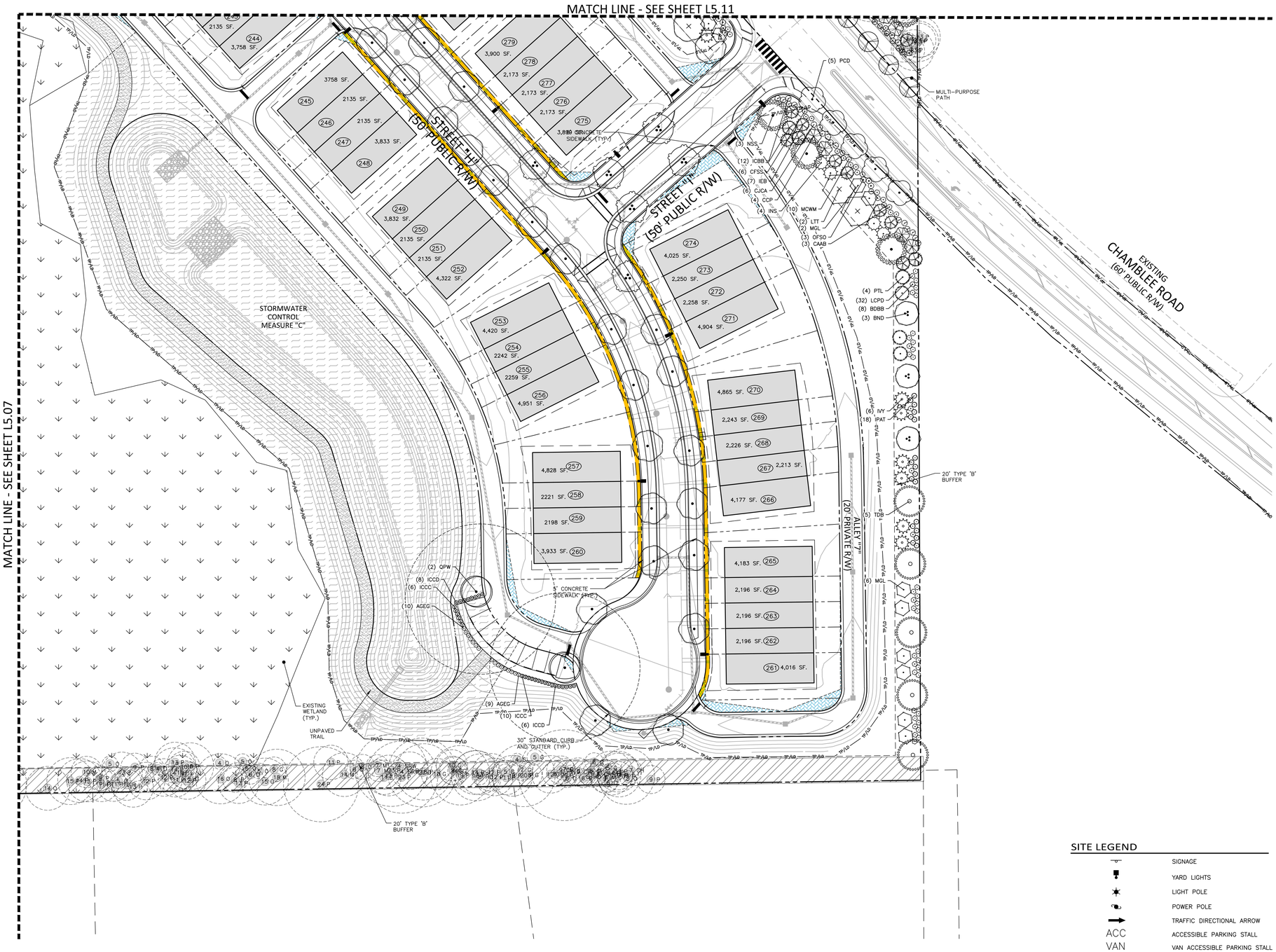

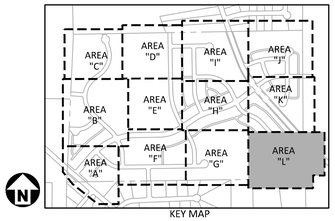

PLANT SCHEDULE AREA L

SYMBOL	CODE	BOTANICAL NAME
UNDERSTORY TREES		
	CCA	Carpinus caroliniana
	CCP	Cercis canadensis 'Forest Pansy' TM
	PCD	Pistacia chinensis 'Keith Davey'
CANOPY TREES		
	BND	Betula nigra 'Duraheat'
	LTT	Liriodendron tulipifera
	NSS	Nyssa sylvatica
	QCS	Quercus coccinea
	QPP	Quercus palustris
	QPW	Quercus phellos
	TDB	Taxodium distichum
	UAP	Ulmus americana 'Princeton'
EVERGREEN TREES		
	PTL	Pinus taeda
EVERGREEN UNDERSTORY TREES		
	IAF	Ilex x attenuata 'Foster No. 2'
	IEB	Ilex x 'Emily Bruner'
	INS	Ilex x 'Nellie R Stevens'
	IVY	Ilex vomitoria
	MGL	Magnolia grandiflora 'Little Gem'
DECIDUOUS SHRUBS		
	BDBB	Buddleja davidii
	CAAB	Callicarpa americana
	CFSS	Calycanthus floridus
EVERGREEN SHRUBS		
	AGEC	Abelia x grandiflora 'Edward Goucher'
	CJCA	Camellia japonica
	ICBB	Ilex cornuta 'Burfordii'
	ICCC	Ilex cornuta 'Carissa'
	ICCD	Ilex crenata 'Compacta'
	IPAT	Illicium parviflorum
	LCPD	Loropetalum chinense 'Purple Diamond'
	MCWM	Myrica cerifera
	OFSO	Osmanthus fragrans

SITE LEGEND

- SIGNAGE
- YARD LIGHTS
- LIGHT POLE
- POWER POLE
- TRAFFIC DIRECTIONAL ARROW
- ACC / VAN — ACCESSIBLE PARKING STALL / VAN ACCESSIBLE PARKING STALL
- ACCESSIBLE RAMPS (TYPE A, TYPE B, TYPE C)
- ACCESSIBLE ROUTE
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- 20' STORM DRAINAGE EASEMENT
- VARIABLE WIDTH STORM DRAINAGE EASEMENT
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DRAWN BY	SMA
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SHEET

LANDSCAPE PLAN
AREA "L"
L5.12

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GENERAL LANDSCAPE NOTES:

1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF ZEBULON AND THE STATE OF NORTH CAROLINA STANDARDS AND SPECIFICATIONS.
2. CONTRACTOR IS RESPONSIBLE FOR THE SITE INSPECTION BEFORE LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS.
3. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES BEFORE BEGINNING DEMOLITION OR INSTALLATION.
4. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE NOTES, SPECIFICATIONS, DRAWINGS OR SITE CONDITIONS FOR RESOLUTION PRIOR TO INSTALLATION.
5. ANY DAMAGE TO UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
6. THIS PLAN IS FOR PLANTING PURPOSES ONLY. FOR INFORMATION REGARDING BUILDINGS, GRADING, WALLS, ETC., REFER TO ARCHITECTURE, SITE AND GRADING PLANS.
7. VERIFICATION OF TOTAL PLANT QUANTITIES AS SHOWN IN THE PLANT SCHEDULE SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
8. CONTRACTOR TO ENSURE PROPER STABILIZATION AND SEEDING OF THE SITE IN ACCORDANCE WITH APPLICABLE REGULATIONS.
9. LANDSCAPE MATERIAL SHALL BE WELL FORMED, VIGOROUS, GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM DAMAGE, INSECTS AND DISEASES. MATERIAL SHALL EQUAL OR SURPASS #1 QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
10. ALL PLANT MATERIAL IS TO BE CAREFULLY HANDLED BY THE ROOT BALL, NOT THE TRUNK, BRANCHES AND/OR FOLIAGE OF THE PLANT. MISHANDLED PLANT MATERIAL MAY BE REJECTED BY THE LANDSCAPE ARCHITECT.
11. ALL PLANT MATERIAL IS TO BE WELL ROOTED, NOT ROOT BOUND, SUCH THAT THE ROOT BALL REMAINS INTACT THROUGHOUT THE PLANTING PROCESS. DEFICIENT PLANT MATERIAL MAY BE REJECTED BY THE LANDSCAPE ARCHITECT OR OWNER.
12. ALL PLANTS TO BE A MINIMUM OF WHAT IS SPECIFIED IN THE PLANT SCHEDULE. ANY CHANGES OR SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AND GOVERNING JURISDICTION PRIOR TO ANY HOLE BEING DUG.
13. CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT TO ESTABLISH THE EXTENTS OF MULCH/SEED/SOD IF NOT SPECIFICALLY SHOWN ON PLANS.
14. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PLANTING AREAS.
15. PROPOSED TREES TO BE PLANTED A MINIMUM 10 FEET FROM ANY LIGHT POLE AS MEASURED FROM TRUNK OF THE TREE TO THE POLE.
16. PROPOSED TREES TO BE PLANTED A MINIMUM 5 FEET FROM ANY FIRE HYDRANT AS MEASURED FROM TRUNK OF THE TREE TO THE HYDRANT.
17. CONTRACTOR SHALL COMPLETE SOIL TEST IN ALL PLANTING AREAS TO DETERMINE SOIL AMENDMENT REQUIREMENTS UNLESS WAIVED BY OWNER'S REPRESENTATIVE. CONTRACTOR SHALL ADJUST PH AND FERTILITY BASED UPON THE SOIL TEST RESULTS.
18. TOPSOIL SHALL BE FREE OF MATERIAL LARGER THAN 1.0 INCH IN DIAMETER OR LENGTH AND SHALL NOT CONTAIN SLAG, CINDERS, STONES, LUMPS OF SOIL, STICKS, ROOTS, TRASH, OR OTHER EXTRANEOUS MATERIAL.
19. LOOSEN SUBGRADE / SURFACE SOIL TO A MINIMUM DEPTH OF 6 INCHES. APPLY SOIL AMENDMENTS AND FERTILIZERS AS REQUIRED BY THE SOIL TEST RESULTS TO ACHIEVE A HEALTHY GROWING MEDIA AND MIX THOROUGHLY INTO TOP 4 INCHES OF SOIL. SPREAD PLANTING SOIL MIX TO A DEPTH OF 6 INCHES BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT. DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
20. IF IMPORTED TOPSOIL IS REQUIRED, THE SUBGRADE SHALL BE SCARIFIED OR TILLED TO A DEPTH OF AT LEAST 6 INCHES PRIOR TO INSTALLATION OF IMPORTED TOPSOIL. FOLLOWING INSTALLATION OF IMPORTED TOPSOIL, THE TOPSOIL SHALL BE TILLED TO INTEGRATE THE SOIL PROFILES.
21. PLANT MATERIALS ARE TO BE GUARANTEED FOR A PERIOD OF 12 MONTHS. PLANT MATERIALS WHICH REMAIN UNHEALTHY WILL BE REPLACED BY THE LANDSCAPE CONTRACTOR BEFORE THE EXPIRATION OF THE GUARANTEE PERIOD OR IMMEDIATELY IF SO DIRECTED BY THE OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
22. ALL TREE PLANTINGS SHALL BE MULCHED TO A DEPTH OF 3 INCHES, AND WITH A MINIMUM 3 FOOT RADIUS FROM BASE OF TREE OR TO DRIPLINE. MULCH SHALL BE FREE OF TRASH AND MAINTAINED WEED FREE. MULCH SHALL NOT COVER THE ROOT FLARE. CONFIRM MULCH SPECIFICATIONS WITH OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
23. DO NOT PRUNE TREES AND SHRUBS BEFORE DELIVERY. PROTECT BARK, BRANCHES, AND ROOT SYSTEMS FROM SUN SCALD, DRYING, SWEATING, WHIPPING, AND OTHER HANDLING AND TYING DAMAGE. DO NOT BEND OR BIND-TIE TREES OR SHRUBS IN SUCH A MANNER AS TO DESTROY THEIR NATURAL SHAPE. PROVIDE PROTECTIVE COVERING OF EXTERIOR PLANTS DURING DELIVERY. DO NOT DROP EXTERIOR PLANTS DURING DELIVERY AND HANDLING.
24. DELIVER EXTERIOR PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND INSTALL IMMEDIATELY. IMMEDIATELY AFTER UNLOADING, STAND THE TREES UP TO REDUCE THE RISK OF SUN SCALD. PROPERLY STAGED TREES ARE STANDING, UNTIED AND SPACED. UNLESS IMMEDIATELY INSTALLED, SET EXTERIOR PLANTS AND TREES IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST.
25. SEE LANDSCAPE DETAILS FOR TREE STAKING REQUIREMENTS.
26. EXCAVATE EDGES OF ALL PLANTING BEDS TO 2 INCH DEPTH TO FORM A NEAT AND CRISP DEFINITION.
27. CONTRACTOR SHALL REMOVE DEBRIS AND FINE GRADE ALL PLANTING AREAS PRIOR TO INSTALLATION.
28. REMOVE GUY WIRES AND STAKES AT END OF WARRANTY PERIOD OR ESTABLISHMENT.
29. FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISHED GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
30. STRUCTURAL SOILS REQUIRED FOR LANDSCAPE ISLANDS AND STRIPS LOCATED IN PARKING AREAS PER SECION 5.6.9.B.7 OF THE ZEBULON UDO.

WARRANTY & MAINTENANCE:

1. WARRANTY: INSTALLER SHALL REPAIR OR REPLACE ANY PLANTINGS THAT FAIL IN MATERIALS, WORKMANSHIP, OR GROWTH WITHIN ONE YEAR AFTER THE DATE OF SUBSTANTIAL COMPLETION. FAILURES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
   - DEATH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM LACK OF ADEQUATE MAINTENANCE, NEGLECT, ABUSE BY OWNER, OR INCIDENTS THAT ARE BEYOND CONTRACTOR'S CONTROL.
   - STRUCTURAL FAILURES INCLUDING PLANTINGS FALLING OR BLOWING OVER.
2. MAINTENANCE: INITIAL MAINTENANCE SHALL BE PROVIDED IMMEDIATELY AFTER EACH AREA IS PLANTED AND CONTINUE UNTIL SUBSTANTIAL COMPLETION. UPON SUBSTANTIAL COMPLETION, MAINTENANCE FOR ALL PLANT MATERIAL SHALL BE PROVIDED FOR ONE YEAR AT A MINIMUM SHALL INCLUDE:
   - TREE AND SHRUB MAINTENANCE: MAINTAIN PLANTINGS BY PRUNING, CULTIVATING, WATERING, WEEDING, FERTILIZING, RESTORING PLANTING SAUCERS, AND RESETTING TO PROPER GRADES OR VERTICAL POSITION, AS REQUIRED TO ESTABLISH HEALTHY, VIABLE PLANTINGS. SPRAY OR TREAT AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE.
   - GROUND COVER AND PLANT MAINTENANCE: MAINTAIN AND ESTABLISH PLANTINGS BY WATERING, WEEDING, FERTILIZING, MULCHING, AND OTHER OPERATIONS AS REQUIRED TO ESTABLISH HEALTHY, VIABLE PLANTINGS.
   - PROTECT EXTERIOR PLANTS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS AND TRADES, AND OTHERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR, OR REPLACE DAMAGED PLANTINGS.

LANDSCAPE CALCULATIONS

STREET TREES

STREET NAME A — 5423 LF
TREES
REQUIRED: 109 (1/50 LF)
PROVIDED: 109

STREET NAME B — 3625 LF
TREES
REQUIRED: 73 (1/50 LF)
PROVIDED: 73

STREET NAME C — 2716 LF
TREES
REQUIRED: 55 (1/50 LF)
PROVIDED: 55

STREET NAME D — 284 LF
TREES
REQUIRED: 6 (1/50 LF)
PROVIDED: 6

STREET NAME E — 2991 LF
TREES
REQUIRED: 60 (1/50 LF)
PROVIDED: 60

STREET NAME F — 989 LF
TREES
REQUIRED: 20 (1/50 LF)
PROVIDED: 20

STREET NAME G — 1386 LF
TREES
REQUIRED: 28 (1/50 LF)
PROVIDED: 28

STREET NAME H — 3278 LF
TREES
REQUIRED: 66 (1/50 LF)
PROVIDED: 68

STREET NAME I — 175 LF
TREES
REQUIRED: 4 (1/50 LF)
PROVIDED: 4

STREET NAME J — 350 LF
TREES
REQUIRED: 7 (1/50 LF)
PROVIDED: 7

STREET NAME K — 866 LF
TREES
REQUIRED: 18 (1/50 LF)
PROVIDED: 18

STREET NAME L — 1405 LF
TREES
REQUIRED: 29 (1/50 LF)
PROVIDED: 29

STREET NAME M — 758 LF
TREES
REQUIRED: 15 (1/50 LF)
PROVIDED: 15

STREET NAME N — 200 LF
TREES
REQUIRED: 4 (1/50 LF)
PROVIDED: 4

CHAMBLEE ROAD — 3125 LF**
TREES
REQUIRED: 125 (1/25 LF)
PROVIDED: 125

**NOTE: STREET TREES ON CHAMBLEE ROAD ARE LOCATED WITHIN NCDOT RIGHT-OF-WAY AND SHALL BE IN ACCORDANCE WITH NCDOT STANDARDS AND CLEAR ZONE REQUIRMENTS. ALL PLANTINGS IN MEDIAN ARE SUBJECT TO REVIEW AND APPROVAL BY NCDOT.

VEHICLE USE AREAS:

VISITOR PARKING AREAS: 48 TOTAL SPACES

CANOPY TREES:
REQUIRED: = 4 [1 CANOPY TREE PER 12 SPACES]
PROVIDED: = 10

SHRUBS:
PROVIDED: = SINGLE CONTINUOUS ROW OF EVERGREEN SHRUBS

SOIL:
REQUIRED: = 1,000 CUBIC FEET OF SOIL PER TREE FOR EVERY LANDSCAPE ISLAND WITH PROPERLY-PREPARED STRUCTURAL SOIL FOR ALL LANDSCAPE ISLANDS AND STRIPS

MEDIAN PLANTING:

MEDIANS WILL BE PLANTED WITH THE FOLLOWING STANDARD:

4 UNDERSTORY TREE AND 15 SHRUBS PER 100 LINEAR FEET.

NOTE: ALL PLANTINGS IN MEDIAN ARE SUBJECT TO REVIEW AND APPROVAL BY NCDOT.

CHAMBLEE ROAD — 869 LF

UNDERSTORY TREES
REQUIRED: 35 (4/100 LF)
PROVIDED: 36
SHRUBS
REQUIRED: 131 (15/100 LF)
PROVIDED: 152

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CAL	HEIGHT	REMARKS
EVERGREEN TREES							
	PTL	80	Pinus taeda	Loblolly Pine	–	8' min	
		80	SUBTOTAL:				
UNDERSTORY TREES							
	ATR	41	Acer truncatum	Shantung Maple	1.5" min	4' min	
	CCA	18	Carpinus caroliniana	American Hornbeam	1.5" min	4' min	
	CCP	65	Cercis canadensis 'Forest Pansy' TM	Forest Pansy Redbud	1.5" min	4' min	
	CFN	16	Cornus florida 'Cloud Nine'	Cloud Nine Eastern Dogwood	1.5" min	4' min	
	LIA	12	Lagerstroemia indica 'Alba'	White Crape Myrtle	1.5" min	4' min	
	LIC	12	Lagerstroemia indica 'Cherokee'	Cherokee Crape Myrtle	1.5" min	4' min	
	LNW	15	Lagerstroemia x 'Natchez'	White Crape Myrtle Multi-Trunk	1.5" min	4' min	MULTI-STEMMED 3 STEM MIN
	MSS	12	Magnolia x soulangiana	Saucer Magnolia	1.5" min	4' min	MULTI-STEMMED 3 STEM MIN
	PCD	30	Pistacia chinensis 'Keith Davey'	Keith Davey Chinese Pistache	1.5" min	4' min	
		221	SUBTOTAL:				
CANOPY TREES							
	ARO	62	Acer rubrum 'October Glory' TM	October Glory Maple	2.5"	8' min	
	BND	18	Betula nigra 'Duraheat'	Duraheat River Birch	–	8' min	MULTI- STEMMED 3 STEM MIN
	LTT	38	Liriodendron tulipifera	Tulip Tree	2.5"	8' min	
	NSS	37	Nyssa sylvatica	Sour Gum	2.5"	8' min	
	QAW	57	Quercus alba	White Oak	2.5"	8' min	
	QCS	36	Quercus coccinea	Scarlet Oak	2.5"	8' min	
	QLO	24	Quercus lyrata	Overcup Oak	2.5"	8' min	
	QNN	98	Quercus nuttalliii	Nuttall Oak	2.5"	8' min	
	QPP	23	Quercus palustris	Pin Oak	2.5"	8' min	
	QPW	15	Quercus phellos	Willow Oak	2.5"	8' min	
	TDB	43	Taxodium distichum	Bald Cypress	2.5"	8' min	
	UAP	53	Ulmus americana 'Princeton'	American Elm	2.5"	8' min	
	UPC	88	Ulmus parvifolia	Chinese Elm	2.5"	8' min	
	ZSG	15	Zelkova serrata 'Green Vase'	Sawleaf Zelkova	2.5"	8' min	
	ZSV	94	Zelkova serrata 'Village Green'	Sawleaf Zelkova	3" min	8' min	TREE TO BE LIMBED TO PROVIDE CLEAR LINE OF SIGHT AT STREET INTERSECTION
		701	SUBTOTAL:				
EVERGREEN UNDERSTORY TREES							
	IAF	92	Ilex x attenuata 'Foster No. 2'	Foster No. 2 Holly	–	4' min	
	IEB	34	Ilex x 'Emily Bruner'	Emily Bruner Holly	–	4' min	
	INS	46	Ilex x 'Nellie R Stevens'	Nellie Stevens Holly	–	4' min	
	IVY	58	Ilex vomitoria	Yaupon Holly	–	4' min	
	JVB	29	Juniperus virginiana 'Brodie'	Brodie Columnar Cedar	–	4' min	
	MGL	110	Magnolia grandiflora 'Little Gem'	Dwarf Southern Magnolia	–	4' min	
	PCL	46	Prunus caroliniana	Carolina Laurel Cherry	–	4' min	
		415	SUBTOTAL:				

NOTE:
STREET TREES WITHIN THE SIGHT DISTANCE TRIANGLES SHALL BE 3" CALIPER AND LIMBED UP TO PROVIDE 10' FROM THE LOWEST LIMBS TO THE CURB LINE ELEVATION.

PLANT SCHEDULE OVERALL

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	REMARKS
DECIDUOUS SHRUBS							
	BDBB	75	Buddleja davidii	Butterfly Bush	–	18"	
	CAAB	86	Callicarpa americana	American Beautyberry	–	18"	
	CFSS	114	Calycanthus floridus	Sweet Shrub	–	18"	
		275	SUBTOTAL:				
EVERGREEN SHRUBS							
	AGEG	93	Abelia x grandiflora 'Edward Goucher'	Glossy Abelia	–	18"	
	CJCA	178	Camellia japonica	Camellia	–	18"	
	CSCC	36	Camellia sasanqua	Christmas Camellia	–	18"	
	ICBB	160	Ilex cornuta 'Burfordii'	Burford Chinese Holly	–	18"	
	ICCC	55	Ilex cornuta 'Carissa'	Carissa Holly	–	18"	
	ICCD	111	Ilex crenata 'Compacta'	Dwarf Japanese Holly	–	18"	
	IPAT	122	Illicium parviflorum	Anise Tree	–	18"	
	JCPP	147	Juniperus chinensis 'Pfitzeriana'	Pfitzer Juniper	–	18"	
	LCPD	241	Loropetalum chinense 'Purple Diamond'	Fringe Flower	–	18"	
	MCWM	208	Myrica cerifera	Wax Myrtle	–	18"	
	OFSO	124	Osmanthus fragrans	Sweet Olive	–	18"	
	YFCG	128	Yucca filamentosa 'Color Guard'	Color Guard Adam's Needle	–	10" min	
		1,603	SUBTOTAL:				
ORNAMENTAL GRASSES							
	PC	96	Panicum virgatum 'Cape Breeze'	Cape Breeze Switch Grass	1 gal		
		96	SUBTOTAL:				

BUFFER REPLANTING

NORTHERN BUFFER — 1290 LF DISTRUBED
20' TYPE B BUFFER
CANOPY TREES
REQUIRED: 26 (2/100 LF)
PROVIDED: 26
UNDERSTORY TREES
REQUIRED: 52 (4/100 LF)
PROVIDED: 52
SHRUBS
REQUIRED: 194 (15/100 LF)
PROVIDED: 194

EASTERN BUFFER — 667 LF DISTRUBED
20' TYPE B BUFFER
CANOPY TREES
REQUIRED: 14 (2/100 LF)
PROVIDED: 14
UNDERSTORY TREES
REQUIRED: 27 (4/100 LF)
PROVIDED: 27
SHRUBS
REQUIRED: 100 (15/100 LF)
PROVIDED: 100

SOUTHERN BUFFER — 1342 LF DISTRUBED
20' TYPE B BUFFER
CANOPY TREES
REQUIRED: 27 (2/100 LF)
PROVIDED: 27
UNDERSTORY TREES
REQUIRED: 54 (4/100 LF)
PROVIDED: 54
SHRUBS
REQUIRED: 202 (15/100 LF)
PROVIDED: 202
6' TALL PRIVACY FENCE: 1,342 LF *

* PER PLANNED DEVELOPMENT DOCUMENT, A 6' TALL PRIVACY FENCE IS REQUIRED AT ANY PLANTED TYPE B BUFFER ALONG THE PROPERTY'S SHARED BOUNDARY WITH ANY LOT FRONTING PERRY RIDGE CT OR RIDGE VALLEY WAY. WHERE EXISTING VEGETATION IS RETAINED WHICH SATISFIES THE REQUIREMENTS OF A TYPE B BUFFER, NO PRIVACY FENCE SHALL BE REQUIRED.

WESTERN BUFFER — 933 LF DISTRUBED
20' TYPE B BUFFER
CANOPY TREES
REQUIRED: 19 (2/100 LF)
PROVIDED: 15
UNDERSTORY TREES
REQUIRED: 38 (4/100 LF)
PROVIDED: 28
SHRUBS
REQUIRED: 140 (15/100 LF)
PROVIDED: 107

STREETSCAPE BUFFER (PERRY CURTIS) — 232 LF
30' TYPE C BUFFER
CANOPY TREES
REQUIRED: 7 (3/100 LF)
PROVIDED: 7
UNDERSTORY TREES
REQUIRED: 14 (6/100 LF)
PROVIDED: 14
SHRUBS
REQUIRED: 47 (20/100 LF)
PROVIDED: 47

STREETSCAPE BUFFER (CHAMBLEE RD) — 3066 LF
30' TYPE C ENHANCED BUFFER
CANOPY TREES
REQUIRED: 92 (3/100 LF)
PROVIDED: 92
UNDERSTORY TREES (MIN. 4 EVERGREEN))
REQUIRED: 368 (12/100 LF)
PROVIDED: 368
SHRUBS
REQUIRED: 767 (25/100 LF)
PROVIDED: 767

Town Certification. This design has been reviewed by the Engineer for the Town of Zebulon, and to the best of my knowledge and belief, it conforms to the requirements established in the Standard Specifications of the Town of Zebulon.
By: _____ Date: _____
Town Engineer
These plans are approved by the Town of Zebulon and serve as construction plans for this project.
By: _____ Date: _____
Administrator

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION

McADAMS
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D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1640 JULIE G. YOUNG NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	
1	07. 19. 2024	RESPONSE TO MUNICIPALITY COMMENTS

PLAN INFORMATION

PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	AS NOTED
DATE	05. 24. 2024

SHEET

LANDSCAPE NOTES & SCHEDULES
L5.13

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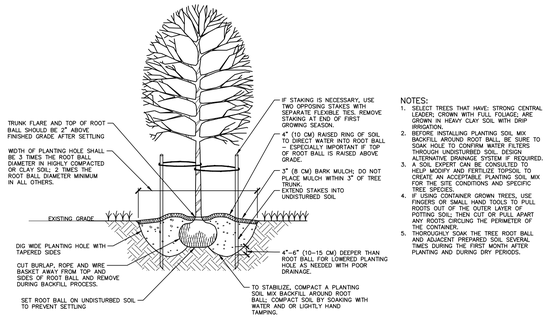
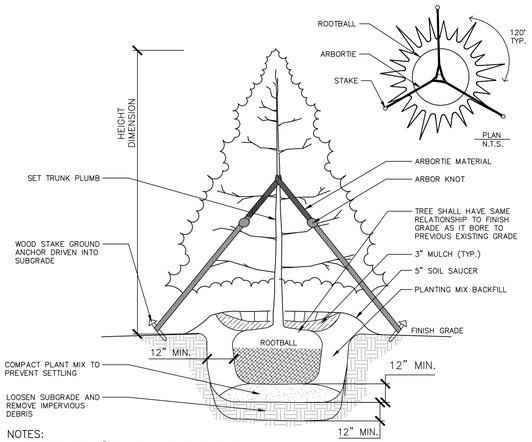


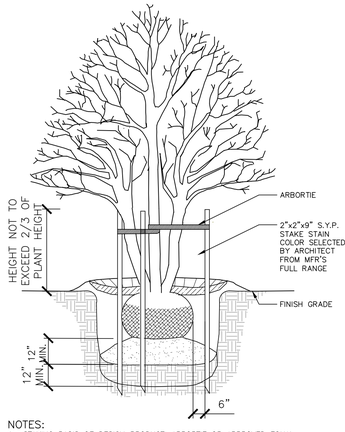
NOTES:
1. SELECT TREES THAT HAVE: STRONG CENTRAL LEADER; CROWN WITH FULL FOLIAGE; ARE GROWN IN HEAVY CLAY SOIL WITH DRIP IRRIGATION.
2. BEFORE INSTALLING PLANTING SOIL MIX BACKFILL AROUND ROOT BALL, BE SURE TO SOAK HOLE TO CONFIRM WATER FILTERS THROUGH UNDISTURBED SOIL. DESIGN MODIFICATIONS MAY BE REQUIRED.
3. A SOIL EXPERT CAN BE CONSULTED TO HELP MODIFY AND FERTILIZE TOPSOIL TO CREATE AN ACCEPTABLE PLANTING SOIL MIX FOR THE SITE CONDITIONS AND SPECIFIC TREE SPECIES.
4. IF USING CONTAINER GROWN TREES, USE FINGERS OR SMALL HAND TOOLS TO PULL ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL, THEN CUT OR PULL APART ROOTS CIRCLING THE PERIMETER OF THE CONTAINER.
5. THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND DURING DRY PERIODS.

01 TREE INSTALLATION
SCALE: 3/8"=1'-0"



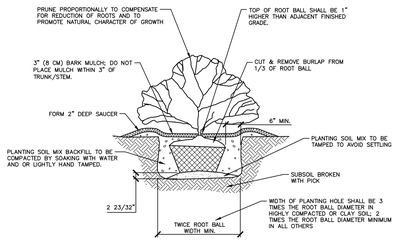
NOTES:
1. EVERGREEN TREES 2" CAL. OR SMALLER TO BE STAKED.
2. STAKING BASIS OF DESIGN PRODUCT: ARBORTIE OR APPROVED EQUAL.
3. STAKING TO BE REMOVED AFTER 2 GROWING SEASONS PER MANUFACTURER'S SPECIFICATIONS.
4. PROVIDE WATER CRYSTALS PER MANUFACTURER'S RECOMMENDATIONS FOR PINE TREES.

02 EVERGREEN TREE INSTALLATION
SCALE: 3/8"=1'-0"

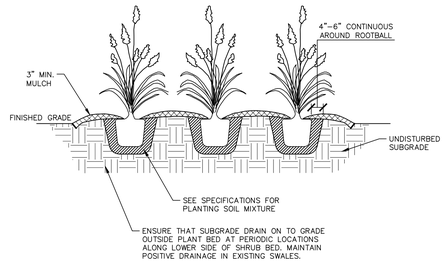


NOTES:
1. STAKING BASIS OF DESIGN PRODUCT: ARBORTIE OR APPROVED EQUAL.
2. STAKING FOR TREES 2" CAL. EA. TRUNK OR SMALLER.
3. REMOVE TREE STAKING AFTER 2 GROWING SEASONS PER MANUFACTURER'S SPECIFICATIONS.

03 MULTI-TRUNK TREE INSTALLATION
SCALE: 3/8"=1'-0"



04 SHRUB INSTALLATION
SCALE: 3/8"=1'-0"



05 ORNAMENTAL GRASS PLANTING
SCALE: 1/2"=1'-0"

BUILDING LANDSCAPE REQUIREMENTS:

TOWNHOMES
1 TREE (UNDERSTORY OR CANOPY) OR 2 ORNAMENTAL TREES PER LOT

TO AVOID UTILITY AND DRIVEWAY CONFLICTS WITHIN TOWNHOME AREAS, REQUIRED RESIDENTIAL SITE LANDSCAPING MAY BE LOCATED EITHER ON THE TOWNHOME LOT ITSELF OR WITHIN NEARBY HOA OWNED COMMON AREAS

SINGLE FAMILY - FRONT LOADED
1 CANOPY TREE AND 1 UNDERSTORY TREE

SINGLE FAMILY - REAR LOADED
2 UNDERSTORY TREES

FOUNDATION PLANTINGS
ALL RESIDENTIAL LOTS SHALL HAVE APPROPRIATE SHRUBS LOCATED WITHIN 10' OF THE BUILDING FOUNDATION WHICH IS VISIBLE FROM THE STREET, IN ACCORDANCE WITH SECTION 5.6.11.D.1 OF THE UDO

PREFFERED PLANT SPECIES FOR RESIDENTIAL

LARGE DECIDUOUS TREE SPECIES
(INSTALLED AT 2.5" CAL.)

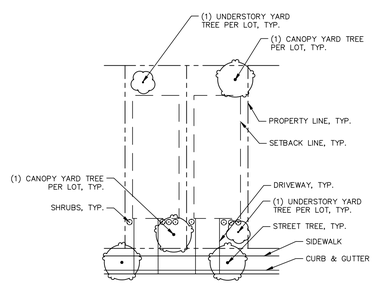
ACER BUERGERANUM – TRIDENT MAPLE
NYSSA SYLVATICA 'GREEN GABLE' – BLACK GUM
QUERCUS ALBA – WHITE OAK
QUERCUS LYRATA – OVERCUP OAK
QUERCUS NIGRA – WATER OAK
QUERCUS PHELLOS – WILLOW OAK
ULMUS PARVIFOLIA – LACEBARK ELM

SMALL EVERGREEN TREE SPECIES
(INSTALLED AT 5–6' HT)

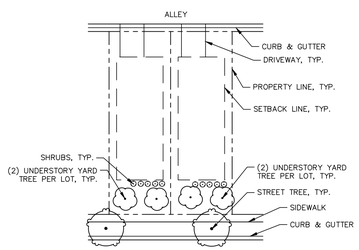
ILEX X 'EMILY BRUNER' – EMILY BRUNER HOLLY
ILEX X 'NELLIE R STEVENS' – NELLIE STEVENS HOLLY
ILEX X ATTENUATA 'FOSTERI' – FOSTER HOLLY
ILEX VOMITORIA – YAUPON HOLLY
JUNIPERUS CHINENSIS 'SPARTAN' – SPARTAN JUNIPER
VIBURNUM AWABUKI 'CHINDO' – CHINDO VIBURNUM

SMALL SHRUB SPECIES
(INSTALLED AT 18" HT. MIN.)

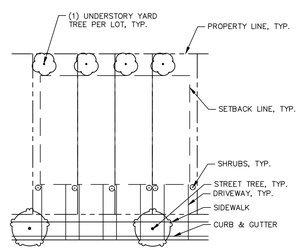
ABELIA X GRANDIFLORA – ABELIA CULTIVARS
BUXUS SP. – BOXWOOD SPECIES
ILEX SP. – HOLLY SPECIES (CARISSA, GLABRA, YAUPON, ETC.)
PRUNUS LAUROCERASUS 'SPP. – ENGLISH LAUREL CULTIVARS
RHAPHIOLEPSIS SPP. – INDIAN HAWTHORN CULTIVARS



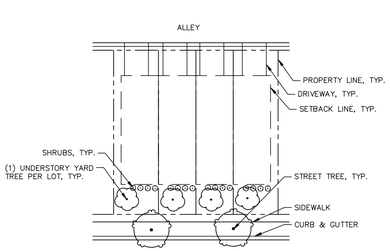
TYPICAL BUILDING LANDSCAPING
SINGLE FAMILY - FRONT LOADED



TYPICAL BUILDING LANDSCAPING
SINGLE FAMILY - REAR LOADED



TYPICAL BUILDING LANDSCAPING
TOWNHOME - FRONT LOADED



TYPICAL BUILDING LANDSCAPING
TOWNHOME - REAR LOADED

Town Certification. This design has been reviewed by the Engineer for the Town of Zebulon, and to the best of my knowledge and belief, it conforms to the requirements established in the Standard Specifications of the Town of Zebulon.
By: _____ Date: _____
Town Engineer
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By: _____ Date: _____
Administrator

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION

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PHONE: 984. 247. 9614

D·R·HORTON America's Builder

CHAMBLEE LAKE
CONSTRUCTION DRAWINGS
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1640 JULIE G. YOUNG PRELIMINARY NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	
1	07. 19. 2024	RESPONSE TO MUNICIPALITY COMMENTS

PLAN INFORMATION

PROJECT NO.	DRH22004
FILENAME	DRH22004-S1
CHECKED BY	JGY
DRAWN BY	SMA
SCALE	AS NOTED
DATE	05. 24. 2024

SHEET
LANDSCAPE DETAILS
L5.14

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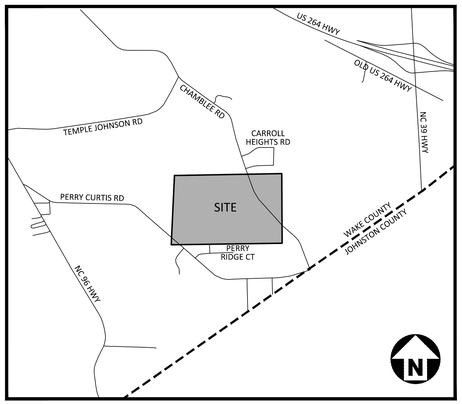

VICINITY MAP
N.T.S.

CHAMBLEE LAKE

1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA
PD 2023-01 / PROJECT NUMBER 891828

OFFSITE ROADWAY DRAWINGS

PROJECT NUMBER: DRH-22004
DATE: JUNE 12, 2024

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-CS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	N/A
DATE	06-12-2024

SHEET

OFFSITE ROADWAY DRAWINGS FOR:

CHAMBLEE LAKE
ZEBULON, NC
PROJECT NUMBER: DRH-22004

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SHEET INDEX

C10.00	COVER SHEET
C10.01	INDEX
C10.02	TYPICAL SECTIONS
C10.03	TYPICAL SECTIONS
C10.04	OVERALL SITE PLAN
C10.05	PLAN AND PROFILE - SOUTH ARENDELL AVENUE
C10.06	PLAN AND PROFILE - PERRY CURTIS ROAD
C10.07	PLAN AND PROFILE - PERRY CURTIS ROAD
C10.08	PLAN AND PROFILE - CHAMBLEE ROAD
C10.09	PLAN AND PROFILE - CHAMBLEE ROAD
C10.10	PLAN AND PROFILE - CHAMBLEE ROAD
C10.11	PLAN AND PROFILE - NC 39
C10.12	SIGHT DISTANCE - PERRY CURTIS ROAD
C10.13 THRU C10.16	SIGHT DISTANCE - CHAMBLEE ROAD
C10.17	PAVEMENT MARKING PLAN - SOUTH ARENDELL AVENUE
C10.18	PAVEMENT MARKING PLAN - PERRY CURTIS ROAD
C10.19	PAVEMENT MARKING PLAN - CHAMBLEE ROAD
C10.20	PAVEMENT MARKING PLAN - CHAMBLEE ROAD
C10.21	PAVEMENT MARKING PLAN - NC 39
C10.22	TRAFFIC CONTROL NOTES
C10.23	TRAFFIC CONTROL - OFFSITE DETOUR
C10.24	EROSION CONTROL PLAN - SOUTH ARENDELL AVENUE
C10.25	EROSION CONTROL PLAN - PERRY CURTIS ROAD
C10.26	EROSION CONTROL PLAN - CHAMBLEE ROAD
C10.28	EROSION CONTROL PLAN - CHAMBLEE ROAD
C10.27	EROSION CONTROL PLAN - NC 39
C10.29 THRU C10.36	CROSS SECTIONS - SOUTH ARENDELL AVENUE
C10.37 THRU C10.47	CROSS SECTIONS - PERRY CURTIS ROAD
C10.48 THRU C10.67	CROSS SECTIONS - CHAMBLEE ROAD
C10.68 THRU C10.72	CROSS SECTIONS - NC 39

2024 NCDOT ROADWAY ENGLISH STANDARD DRAWINGS — EFF. 01–16–2024 REV.

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" CONTRACTS STANDARDS AND DEVELOPMENT UNIT – N.C. DEPARTMENT OF TRANSPORTATION – RALEIGH, N.C. DATED JANUARY 16, 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
DIVISION 2 – EARTHWORK	
200.02	METHOD OF CLEARING – METHOD II
225.02	GUIDE FOR GRADING SUBGRADE –SECONDARY AND LOCAL
225.04	METHOD OF OBTAINING SUPERELEVATION – TWO LANE PAVEMENT
225.06	METHOD OF GRADING SIGHT DISTANCE AT INTERSECTIONS
DIVISION 3 – PIPE CULVERTS	
300.01	METHOD OF PIPE INSTALLATION
DIVISION 5 – SUBGRADE, BASES AND SHOULDERS	
560.01	METHOD OF SHOULDER CONSTRUCTION
DIVISION 6 – ASPHALT BASES AND PAVEMENTS	
654.01	PAVEMENT REPAIRS
DIVISION 8 – INCIDENTALS	
840.02	CONCRETE CATCH BASIN – 12" THRU 54" PIPE
840.03	FRAME, GRATES AND HOOD – FOR USE ON STANDARD CATCH BASIN
840.25	ANCHORAGE FOR FRAMES – BRICK OR CONCRETE OR PRECAST
840.31	CONCRETE JUNCTION BOX – 12" THRU 66" PIPE
840.34	TRAFFIC BEARING JUNCTION BOX
840.45	PRECAST DRAINAGE STRUCTURE
840.54	MANHOLE FRAME AND COVER
846.01	CONCRETE CURB, GUTTER, AND CURB & GUTTER
848.01	CONCRETE SIDEWALK
848.02	CONCRETE DRIVEWAY TURNOUT – RADIUS TYPE
848.03	CONCRETE DRIVEWAY TURNOUT – DROP CURB TYPE
848.06	CURB RAMP
852.01	CONCRETE ISLANDS
DIVISION 12 – EROSION CONTROL	
1605.01	TEMPORARY SILT FENCE

GENERAL NOTES:

2024 NCDOT SPECIFICATIONS
EFFECTIVE: 01–16–2024
REVISED:

GRADING AND SURFACING OR RESURFACING AND WIDENING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY WHICH THE PROPOSED RESURFACING WILL BE PLACED.

SUPERELEVATION:

ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SHOULDER CONSTRUCTION:

ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01.

DRIVEWAYS:

DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH NCDOT STANDARDS AT LOCATIONS SHOWN ON THE PLANS.

SUBSURFACE PLANS:

NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE THEIR OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.

UTILITIES:

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS EXCEPT AS SHOWN ON THE PLANS.

CURB RAMPS:

CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS. CONSTRUCT ALL CURB RAMPS IN ACCORDANCE WITH NCDOT STANDARDS AS APPLICABLE.

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D·R·HORTON America's Builder

CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-CS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	N/A
DATE	06-12-2024

SHEET

INDEX

C10.01

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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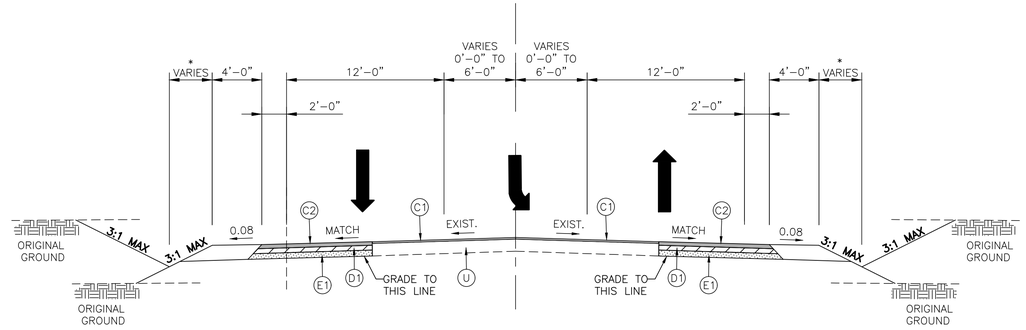
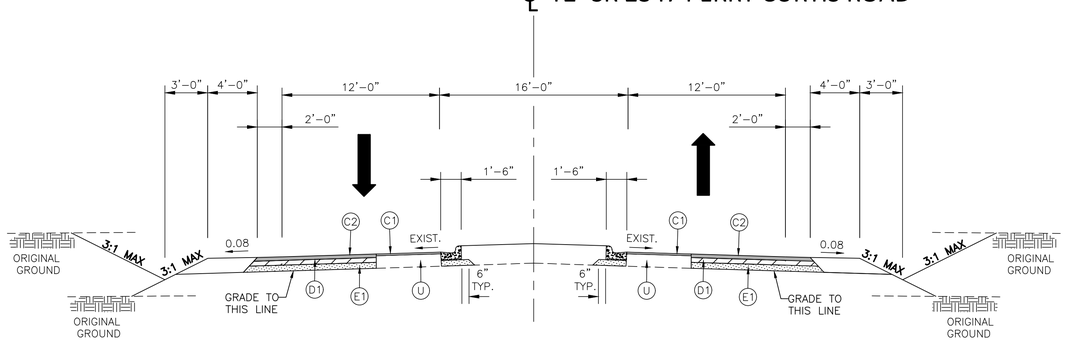
℄ -Y1- NC-96 SOUTH ARENDELL AVENUE



* 7.5 FEET FROM –Y1– STA. 14+00 TO STA. 15+31
4.5 FEET FROM –Y1– STA. 15+31 TO STA. 23+50

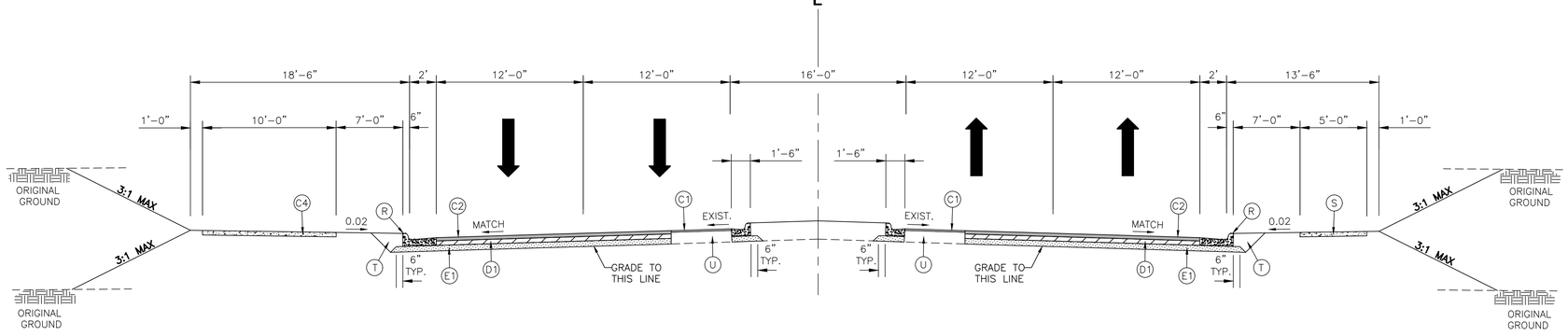
TYPICAL SECTION NO.1
-Y1- STA 14+00.00 TO STA 23+50.00

℄ -Y2- SR 2347 PERRY CURTIS ROAD



TYPICAL SECTION NO.2
-Y2- STA 154+40.55 TO STA 160+68.59
-Y2- STA 163+87.60 TO STA 168+77.38

℄ -Y2- SR 2347 PERRY CURTIS ROAD



TYPICAL SECTION NO.3
-Y2- STA 160+68.59 TO STA 163+87.60

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD.
C2	PROP. APPROX. 3.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD IN EACH OF TWO LAYERS. (INCLUDES OVERLAY)
C3	PROP. VARIABLE DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 1.5" OR GREATER THAN 2" IN DEPTH.
C4	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YARD.
D1	PROP. APPROX. 4.0" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD IN ONE LAYER.
D2	PROP. VARIABLE DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 5.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YARD IN ONE LAYER.
R	30" CONCRETE CURB AND GUTTER
S	CONCRETE SIDEWALK. SEE SIDEWALK DETAILS ON PAGES C8.01–C8.02.
T	EARTH MATERIAL
U	EXISTING PAVEMENT

NOTES:
1. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS LABELED OTHERWISE

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-TS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

TYPICAL SECTIONS

C10.02

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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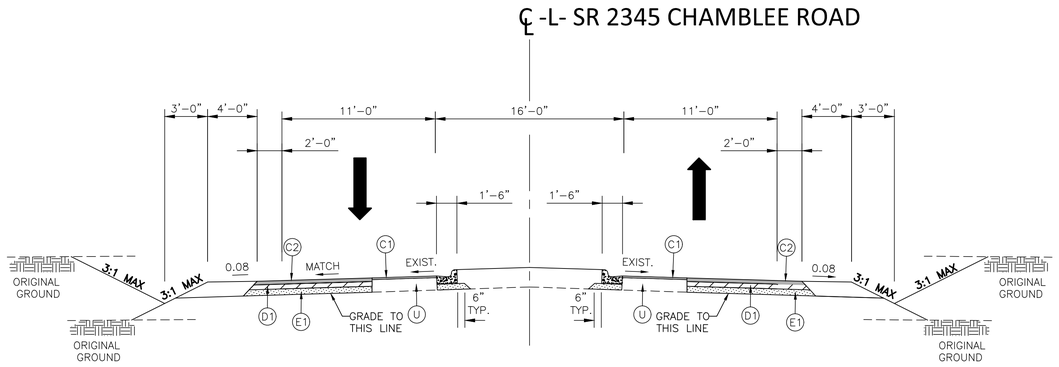


TYPICAL SECTION NO.4

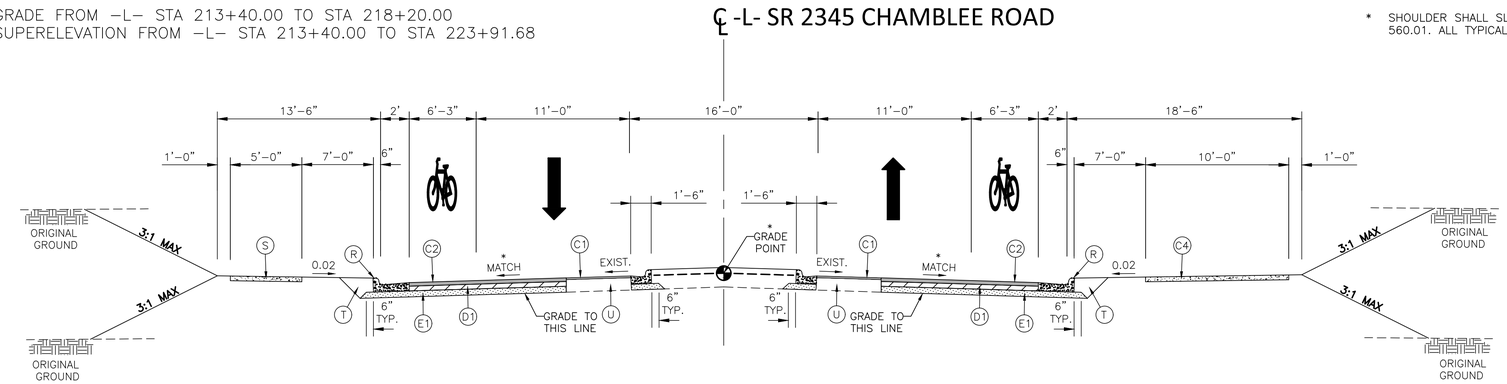
-L- STA 202+35.65 TO STA 208+04.10
-L- STA. 225+88.27 TO STA. 230+60.00

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD.
C2	PROP. APPROX. 3.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD IN EACH OF TWO LAYERS. (INCLUDES OVERLAY)
C3	PROP. VARIABLE DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 1.5" OR GREATER THAN 2" IN DEPTH.
C4	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YARD.
D1	PROP. APPROX. 4.0" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD IN ONE LAYER.
D2	PROP. VARIABLE DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 5.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YARD IN ONE LAYER.
R	30" CONCRETE CURB AND GUTTER
S	CONCRETE SIDEWALK. SEE SIDEWALK DETAILS ON PAGES C8.01–C8.02.
T	EARTH MATERIAL
U	EXISTING PAVEMENT

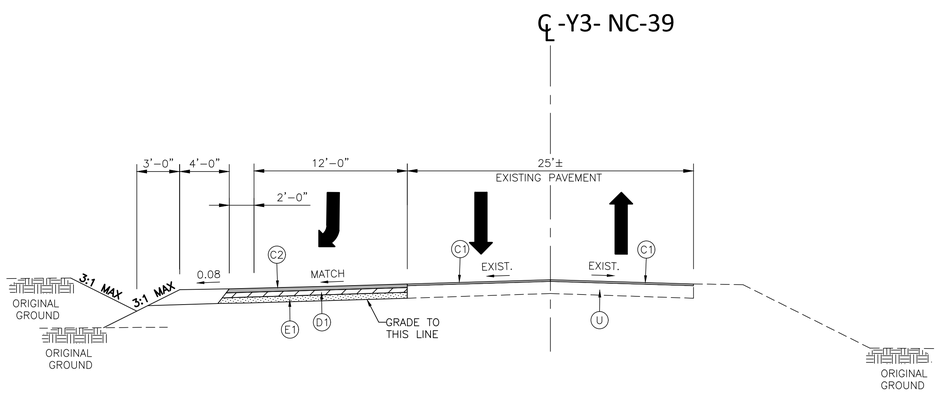
* SHOULDER SHALL SLOPE IN ACCORDANCE WITH NCDOT STD. DWG. NO. 560.01. ALL TYPICAL SECTIONS WHERE SUPER IS APPLICABLE.

NOTE:
PROPOSED GRADE FROM –L– STA 213+40.00 TO STA 218+20.00
PROPOSED SUPERELEVATION FROM –L– STA 213+40.00 TO STA 223+91.68



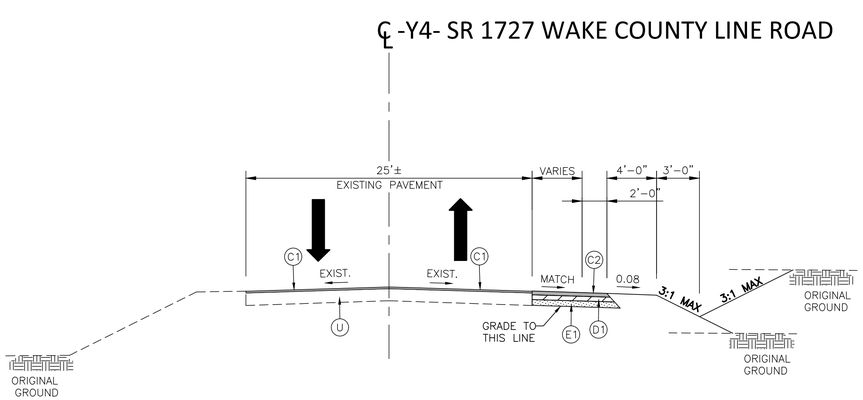
TYPICAL SECTION NO.5

-L- STA 208+04.10 TO STA 225+88.27



TYPICAL SECTION NO.6

-Y3- STA 300+00 TO STA 305+87.45



TYPICAL SECTION NO.7

-Y4- STA 400+00 TO STA 402+00

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REVISIONS

NO. DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-TS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

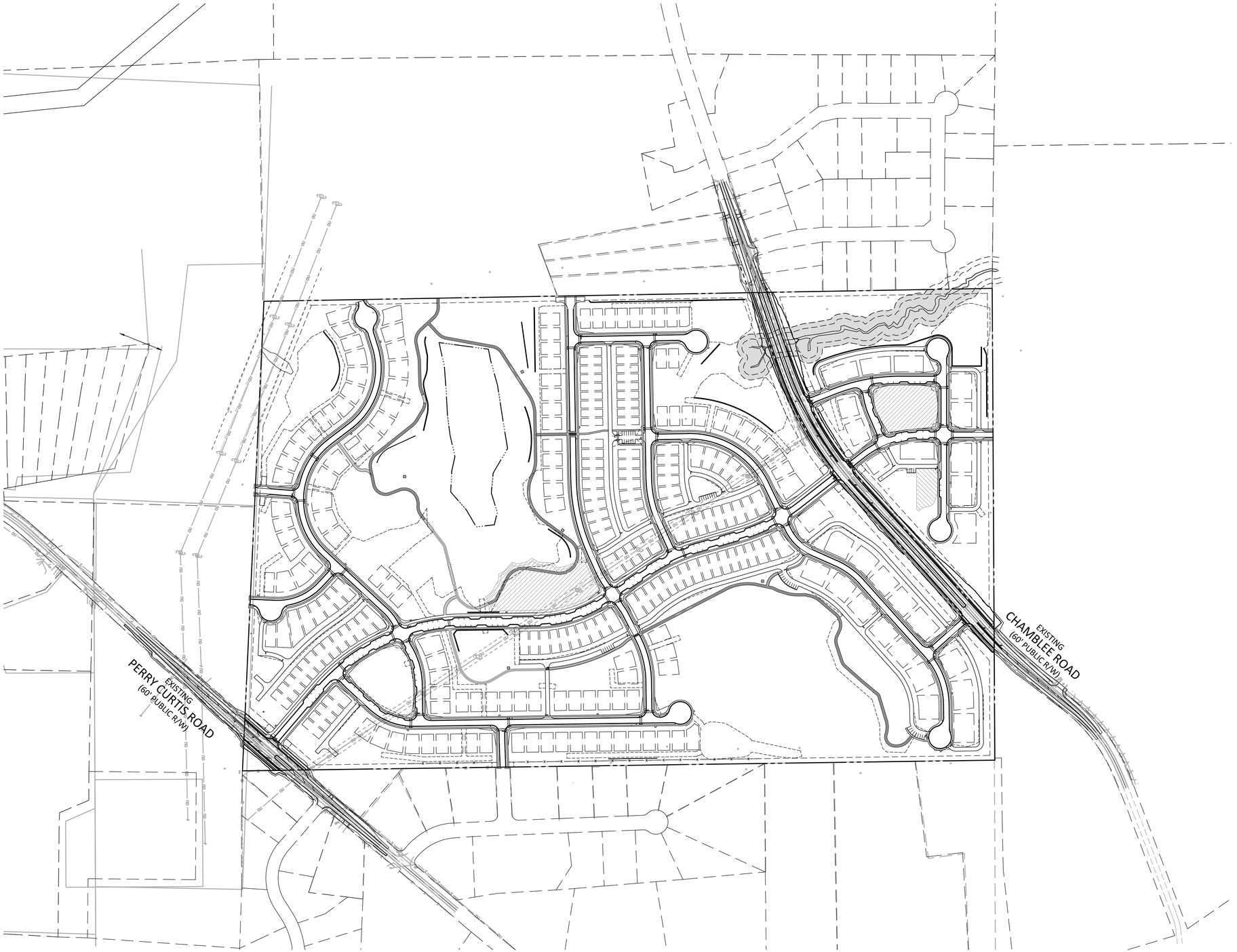
SHEET

TYPICAL SECTIONS

C10.03

X:\Projects\DRH\DRH22004\04-Production\Transportation\Roadway\Current Drawings\DRH22004-RDY-TS1.dwg, 6/14/2024 3:49:10 PM, Isaiah Sanders

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



GRAPHIC SCALE
0 100 200 400
1 inch = 200 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-OAS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1"=200'
DATE	06-12-2024

SHEET

OVERALL SITE PLAN

C10.04

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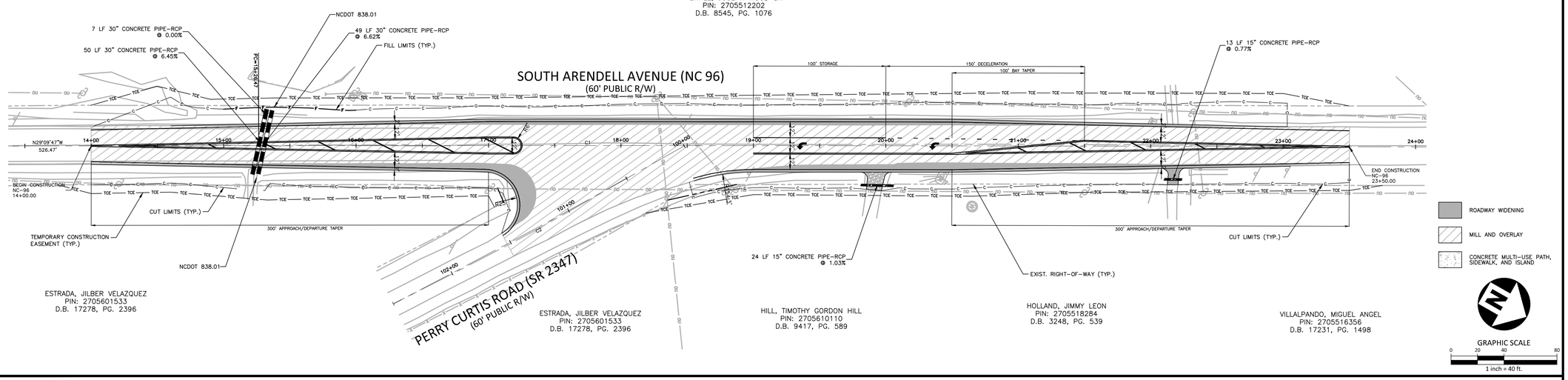

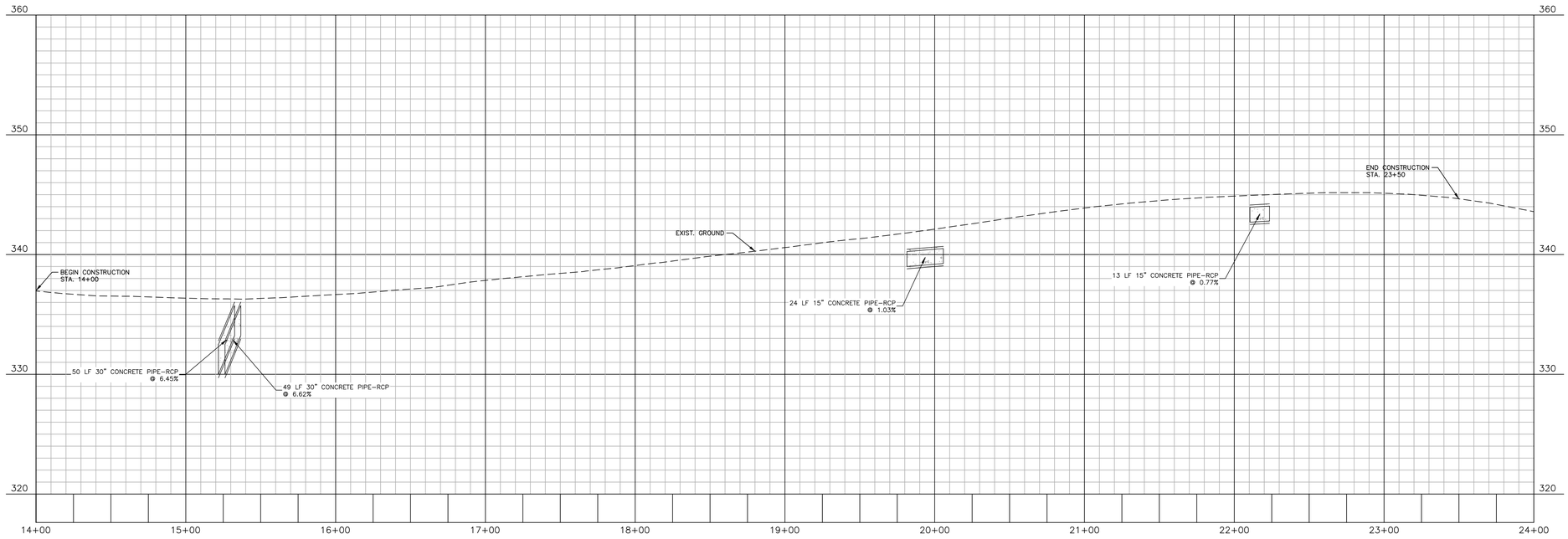

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REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-P1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PLAN AND PROFILE
SOUTH ARENDELL AVENUE
STA. 14+00 TO STA. 23+50

C10.05

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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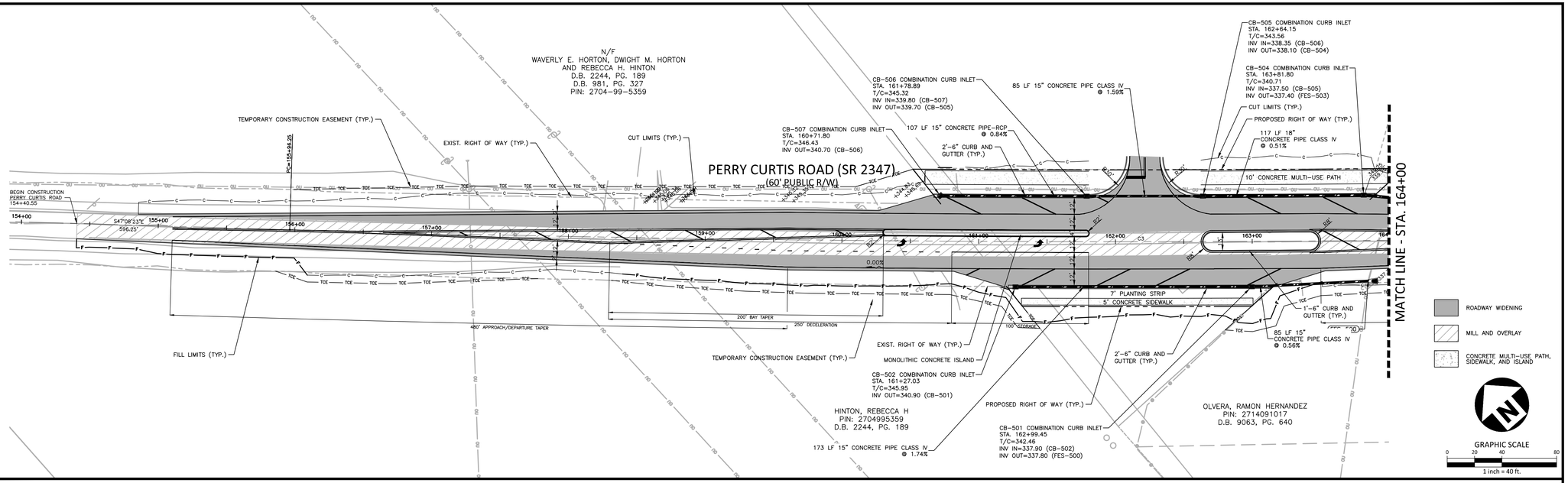

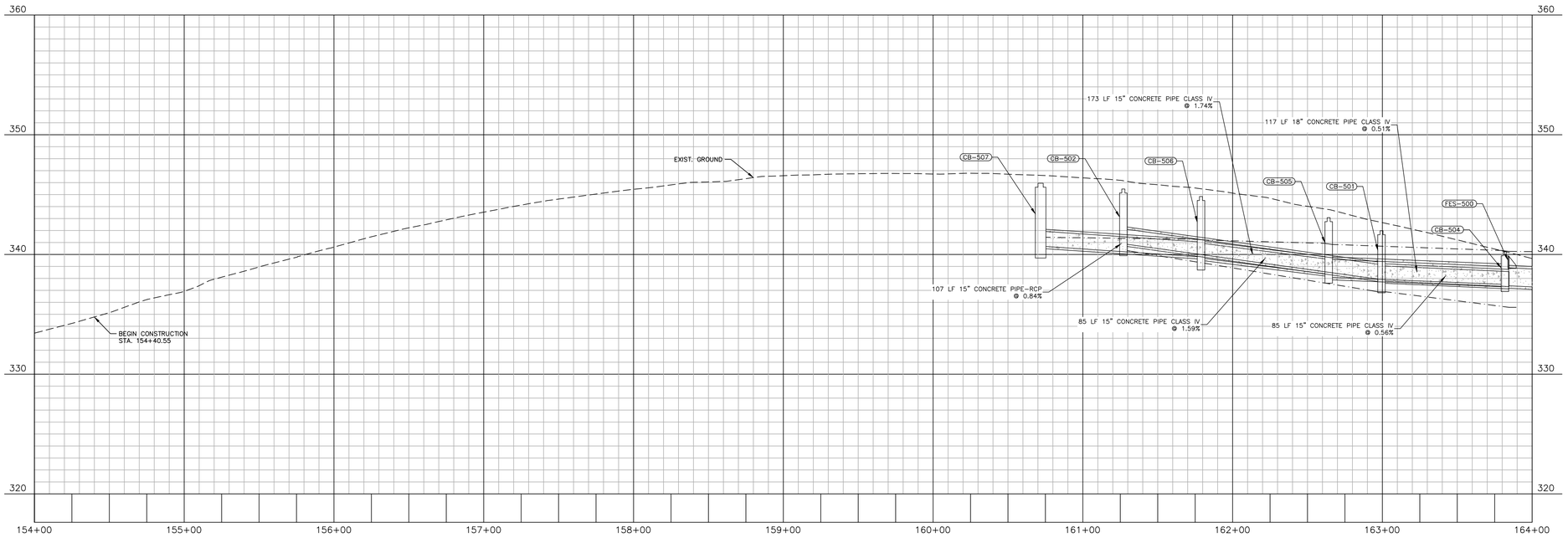

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CHAMBLEE LAKE
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REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-P1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PLAN AND PROFILE
PERRY CURTIS ROAD
STA. 154+00 TO STA. 164+00

C10.06

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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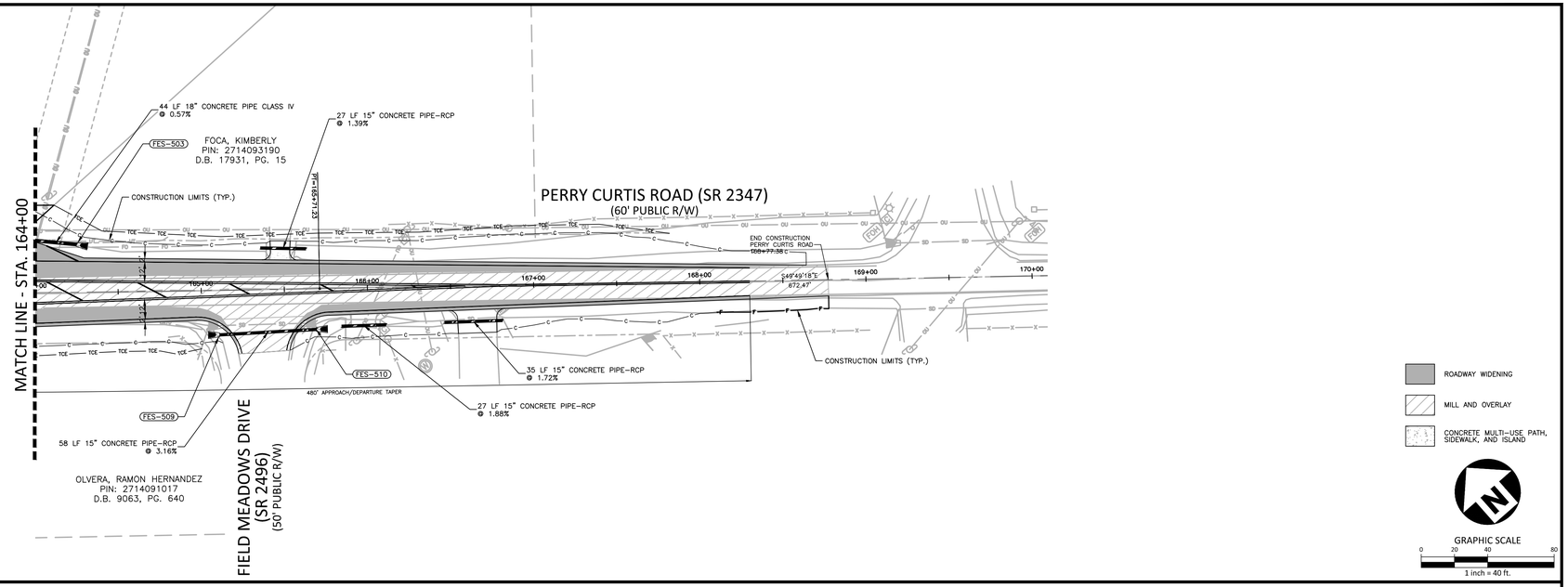


ROADWAY WIDENING

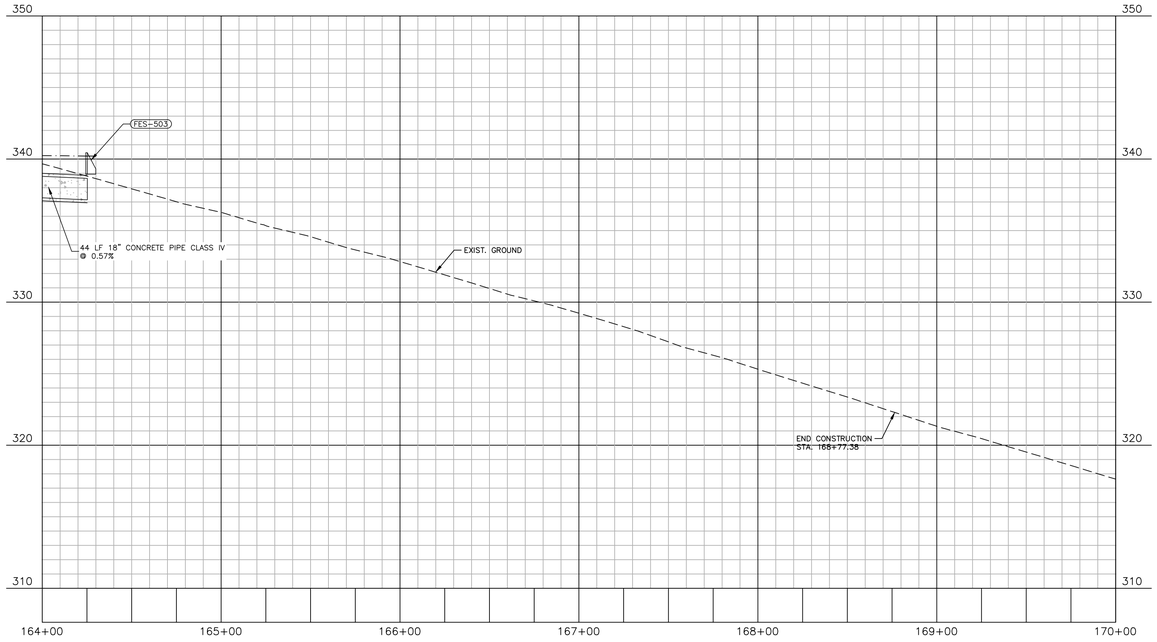
MILL AND OVERLAY

CONCRETE MULTI-USE PATH, SIDEWALK, AND ISLAND

GRAPHIC SCALE

0 20 40 80

1 inch = 40 ft.



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CHAMBLEE LAKE
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ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-P1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PLAN AND PROFILE
PERRY CURTIS ROAD
STA. 164+00 TO STA. 170+00

C10.07

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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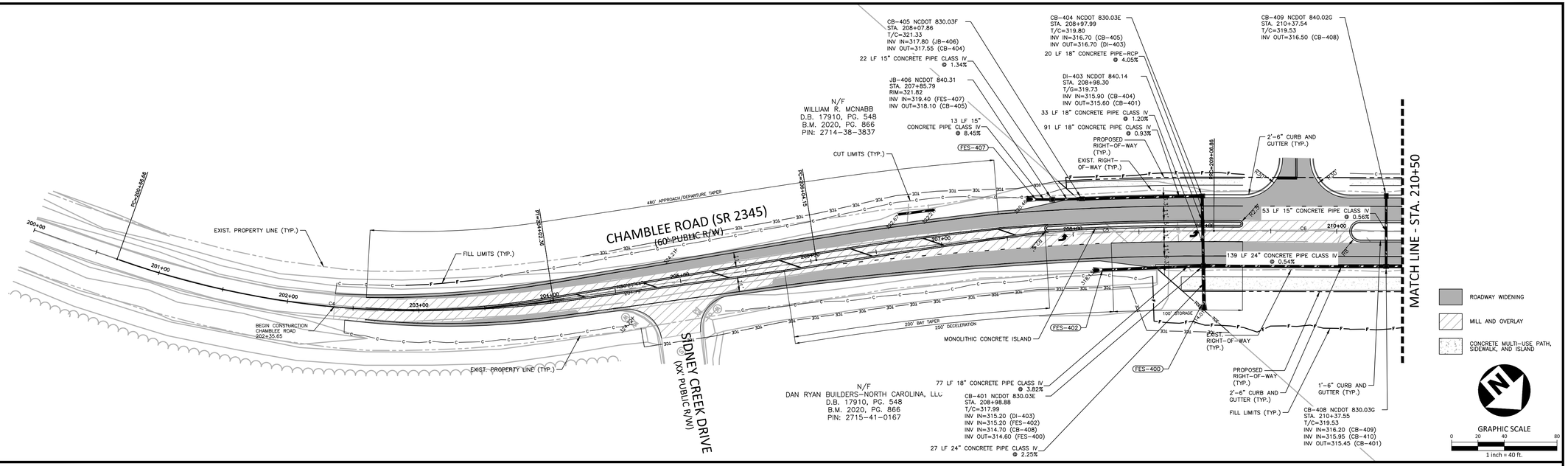

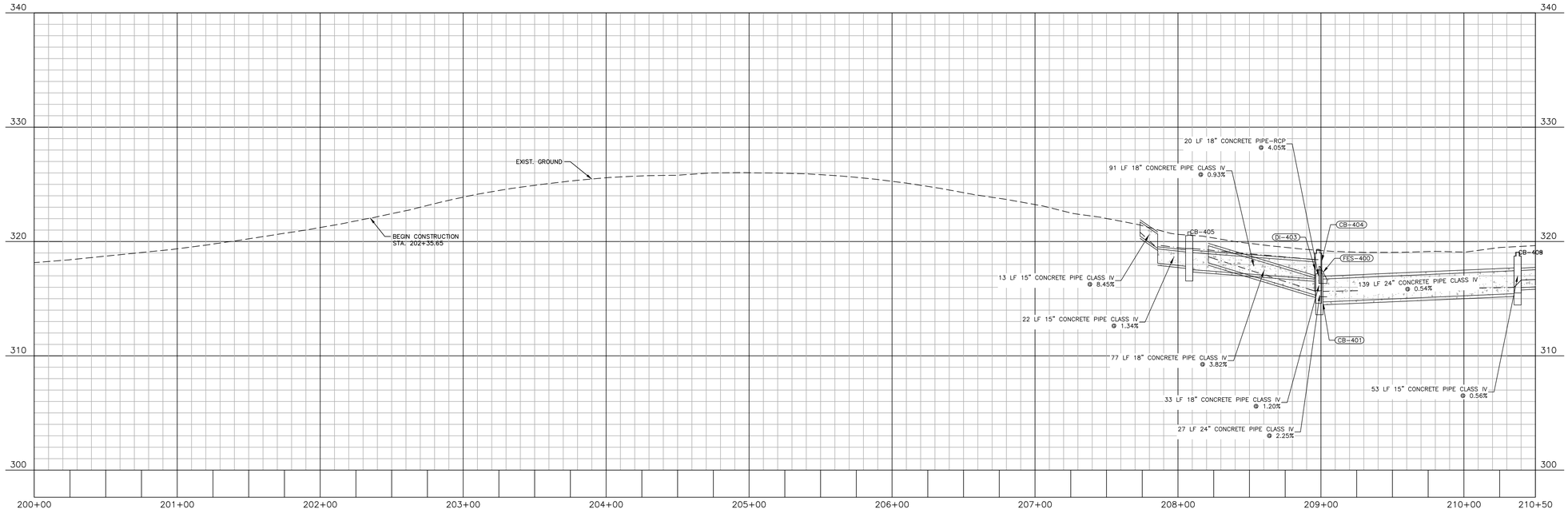

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CHAMBLEE LAKE
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ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-P1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PLAN AND PROFILE
CHAMBLEE ROAD
STA. 202+00 TO STA. 210+50

C10.08

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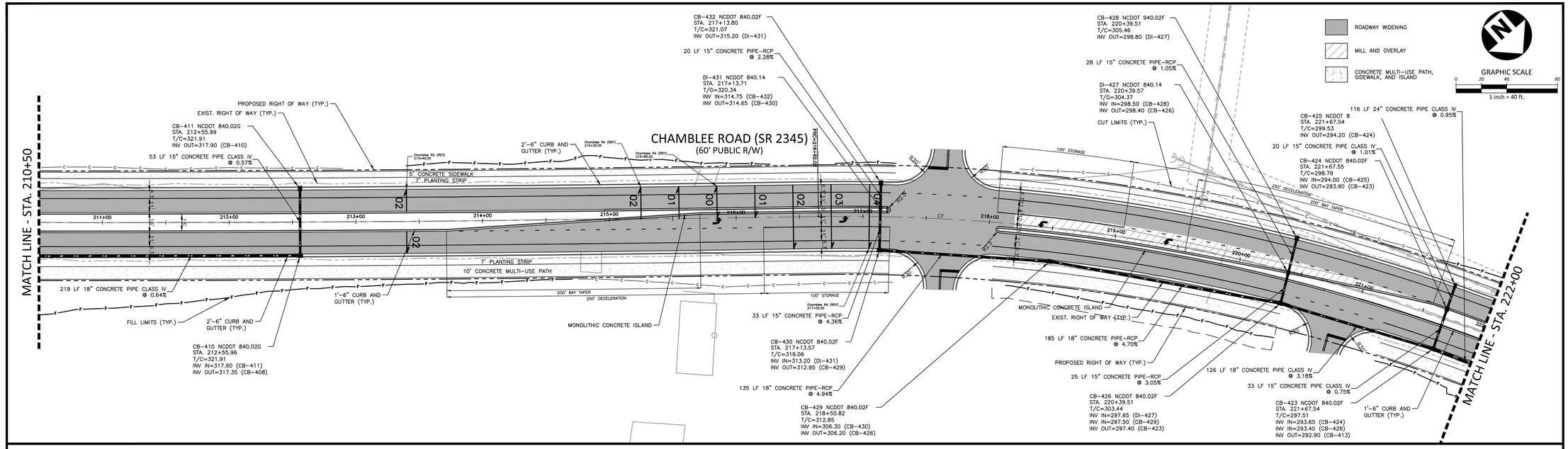

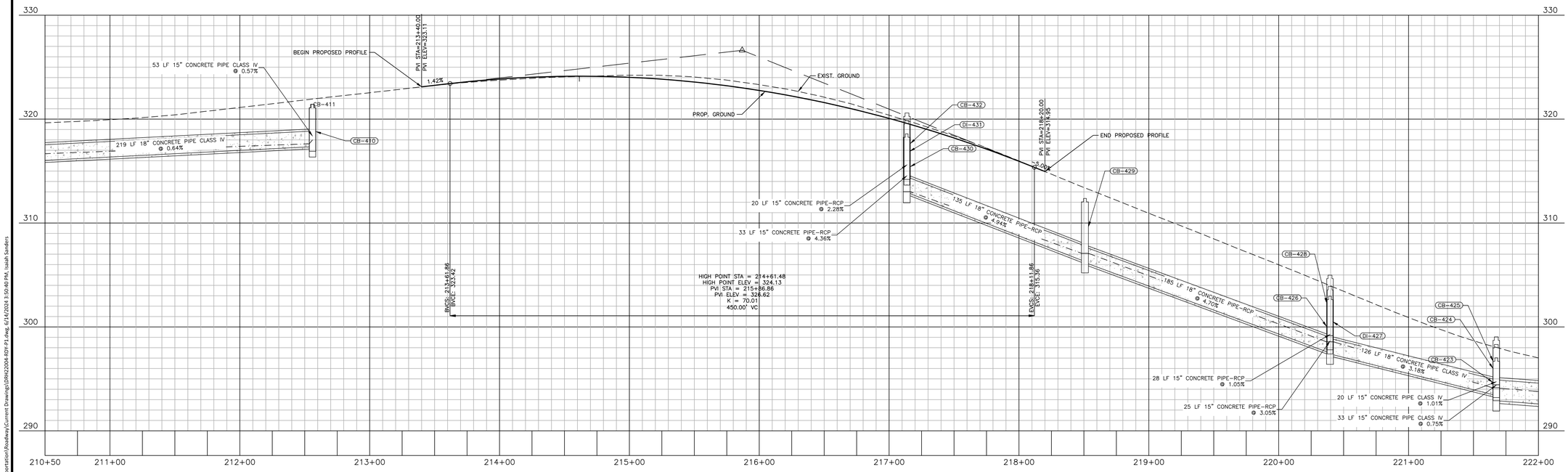

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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REVISIONS

NO.	DATE

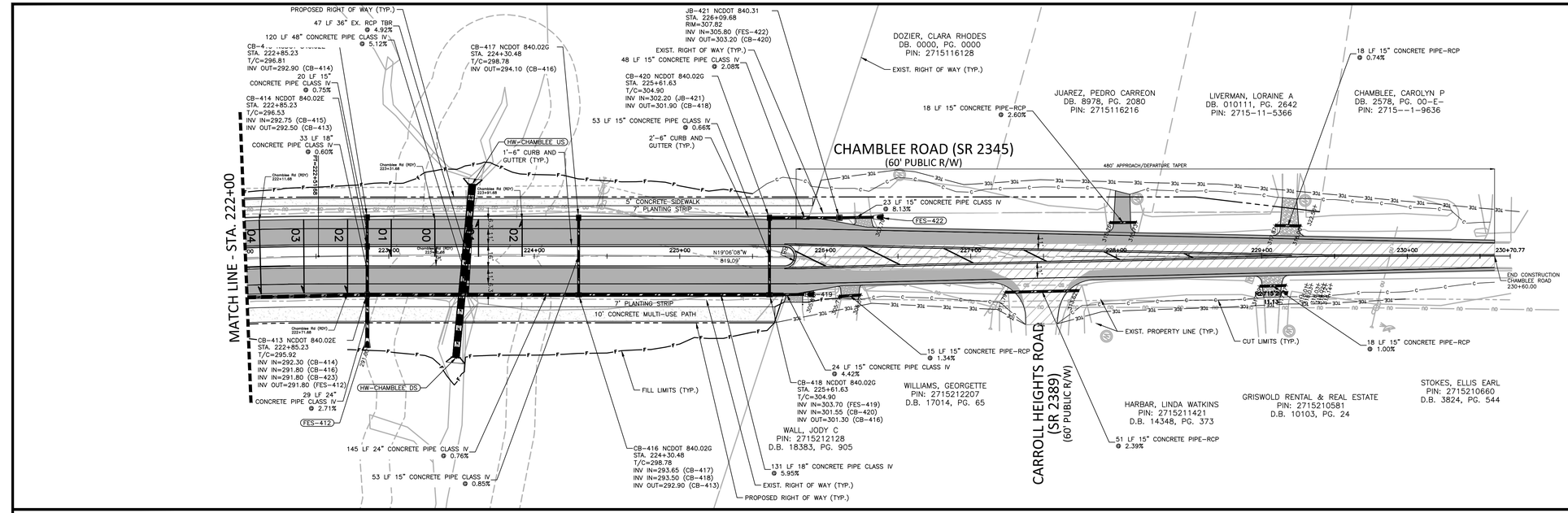
PLAN INFORMATION

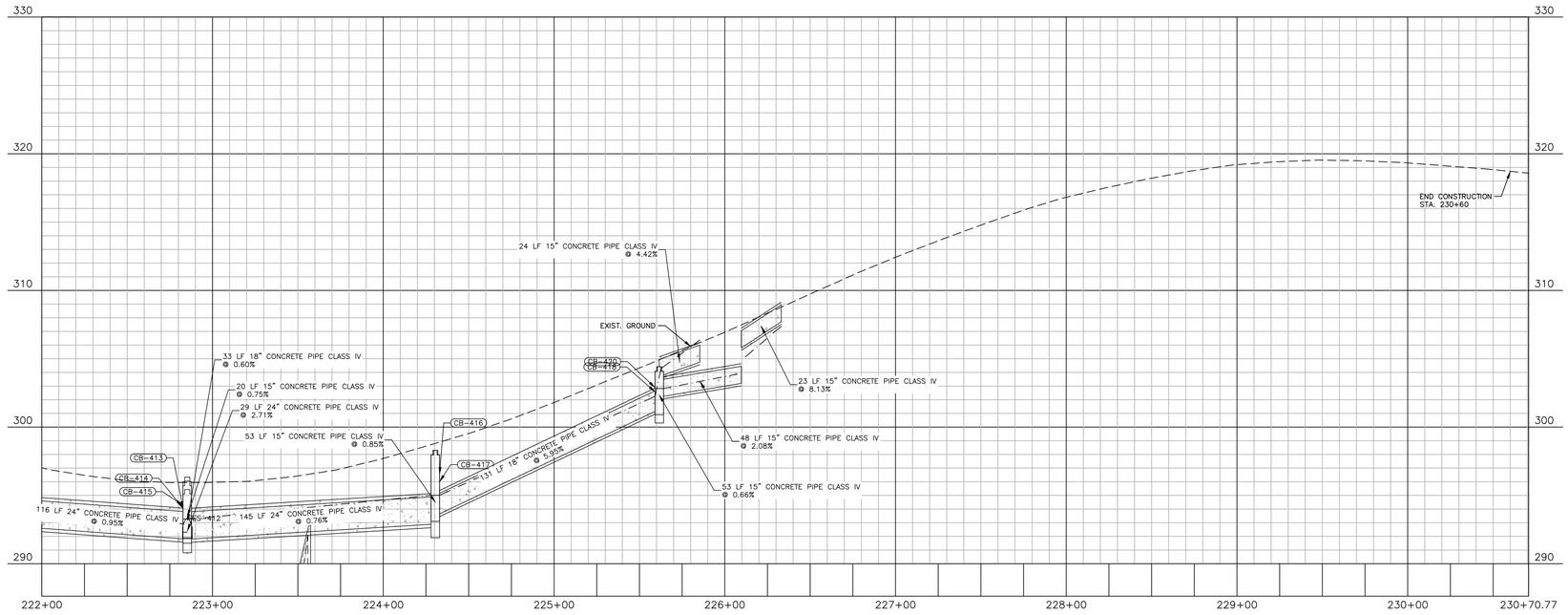
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-P1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PLAN AND PROFILE
CHAMBLEE ROAD
STA. 210+50 TO STA. 222+00

C10.09





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CHAMBLEE LAKE
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1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-P1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PLAN AND PROFILE
CHAMBLEE ROAD
STA. 222+00 TO STA. 230+70.77

C10.10

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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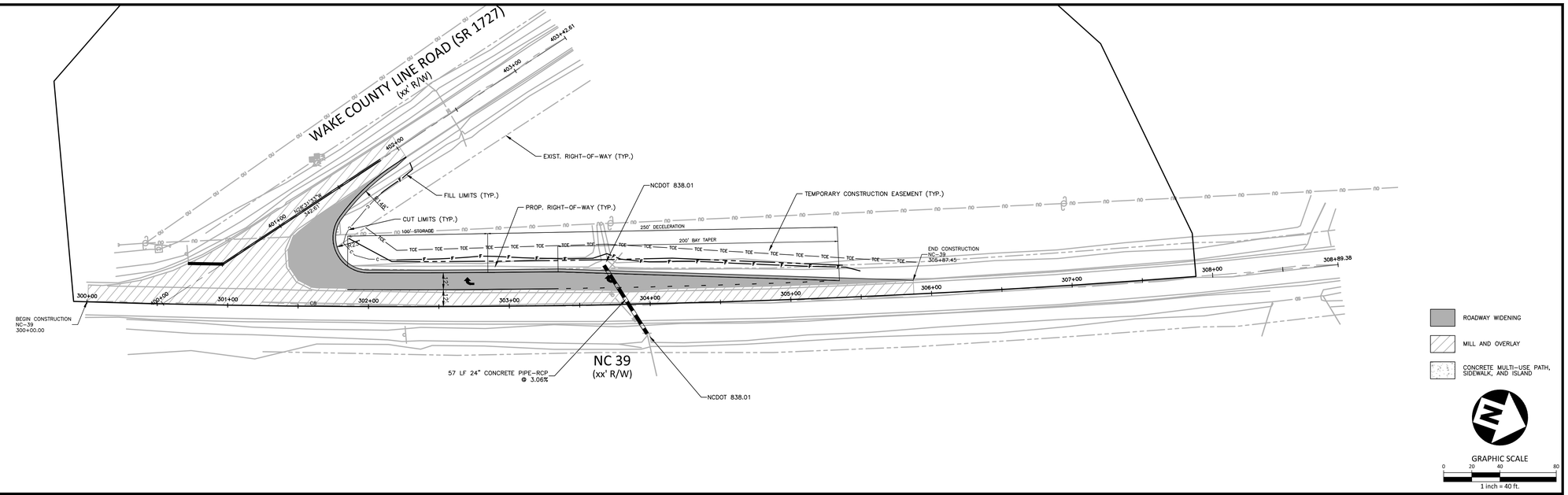

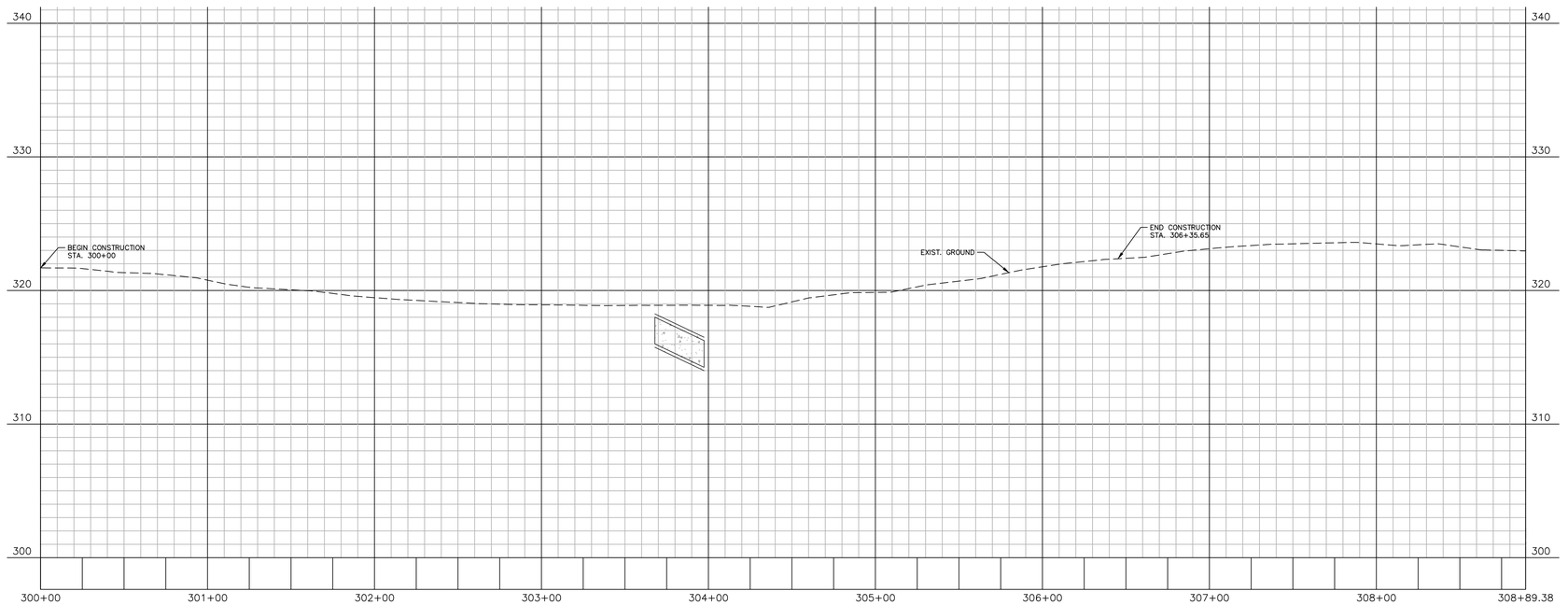

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ZEBULON, NORTH CAROLINA

REVISIONS

NO. DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-P1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PLAN AND PROFILE
NC 39
STA. 300+00 TO STA. 306+50

C10.11

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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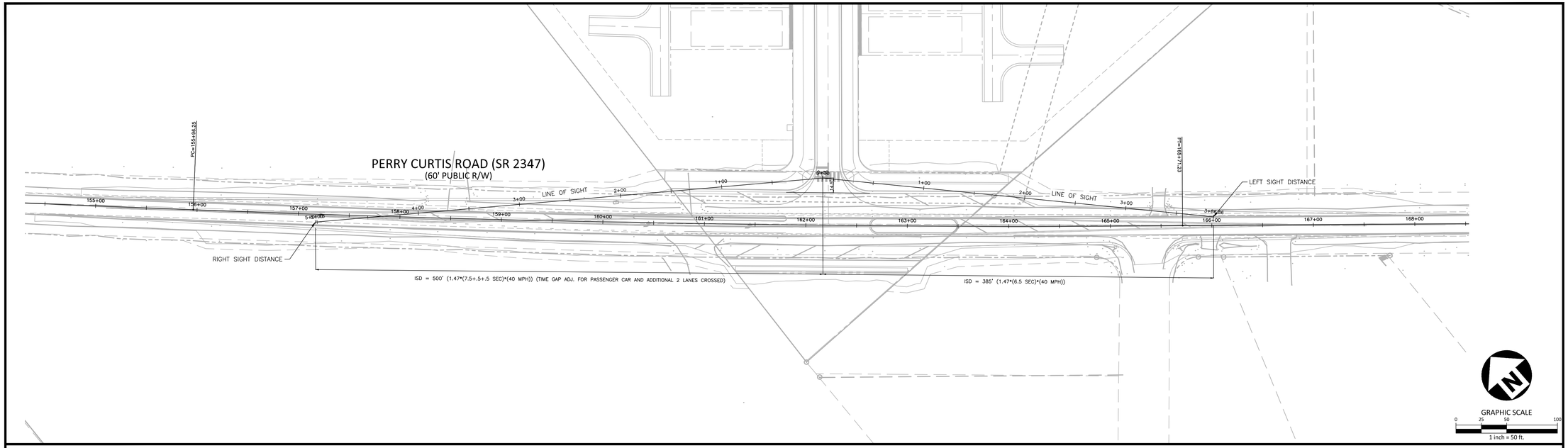
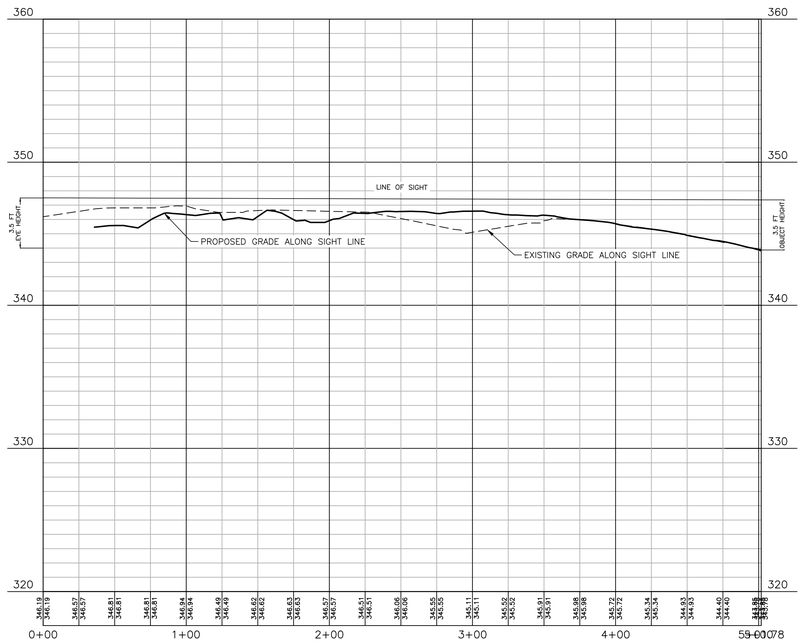
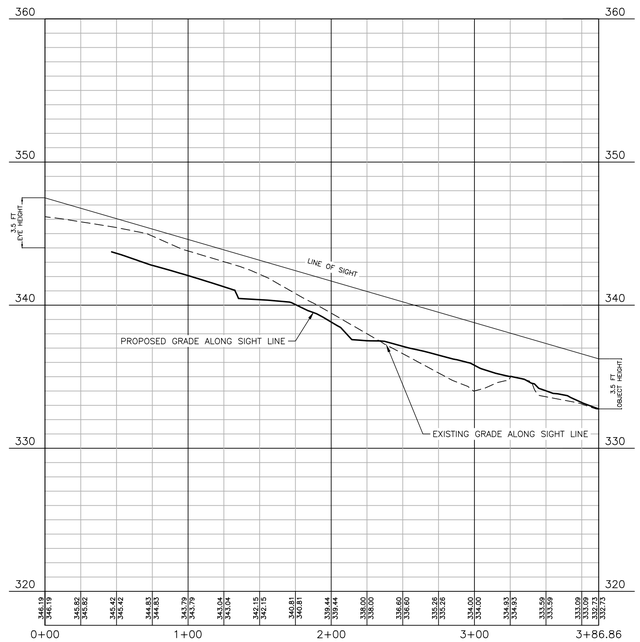


GRAPHIC SCALE
0 25 50 100
1 inch = 50 ft.





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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO. DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-ISD-40MPH
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 50'
DATE	06-12-2024

SHEET

SIGHT DISTANCE
PERRY CURTIS ROAD

C10.12

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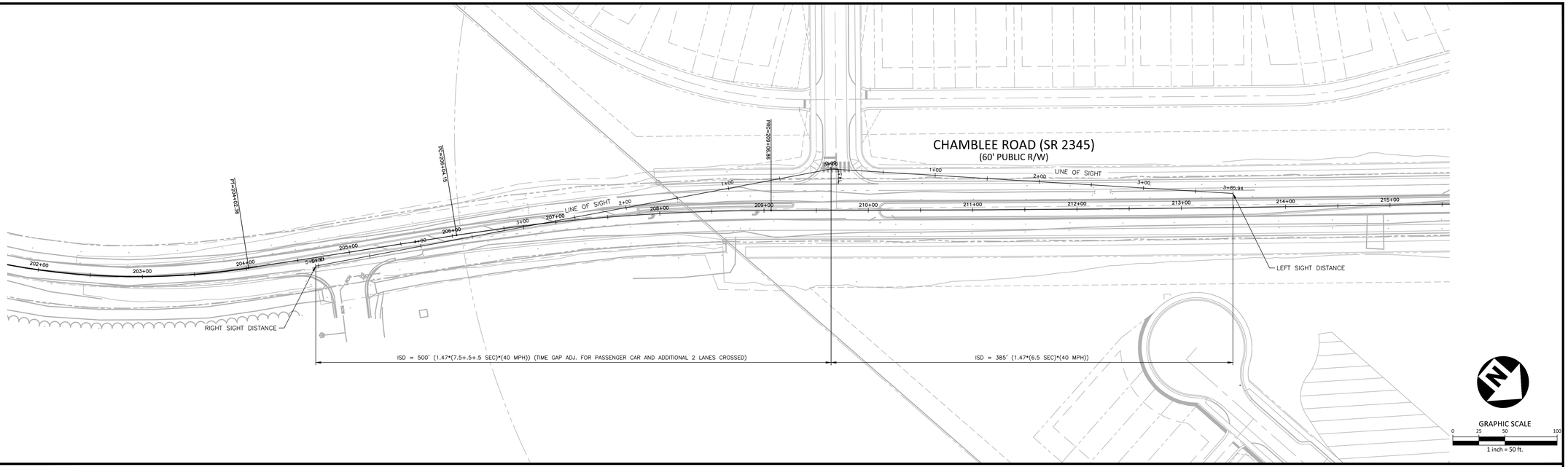

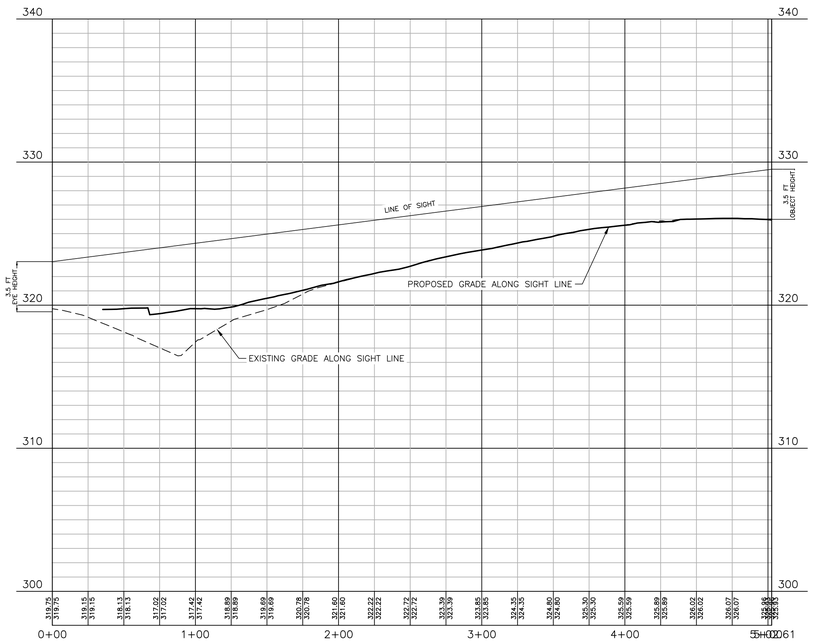

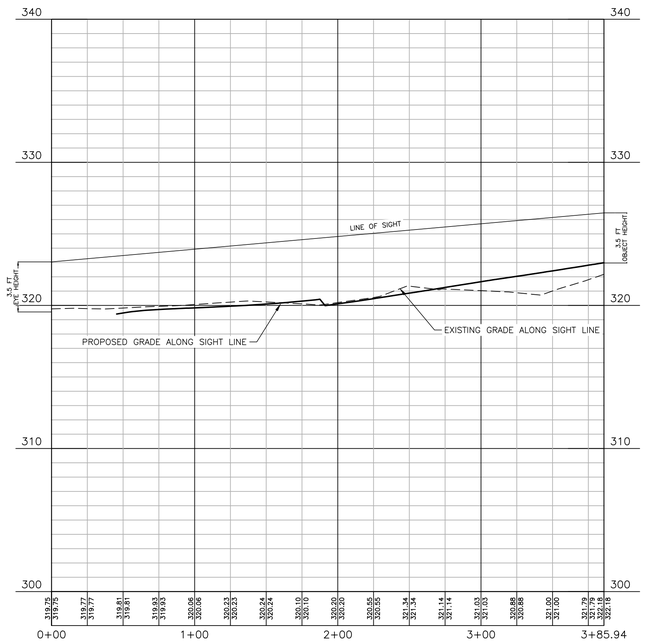

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1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-ISD-40MPH
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 50'
DATE	06-12-2024

SHEET

SIGHT DISTANCE
CHAMBLEE ROAD

C10.13

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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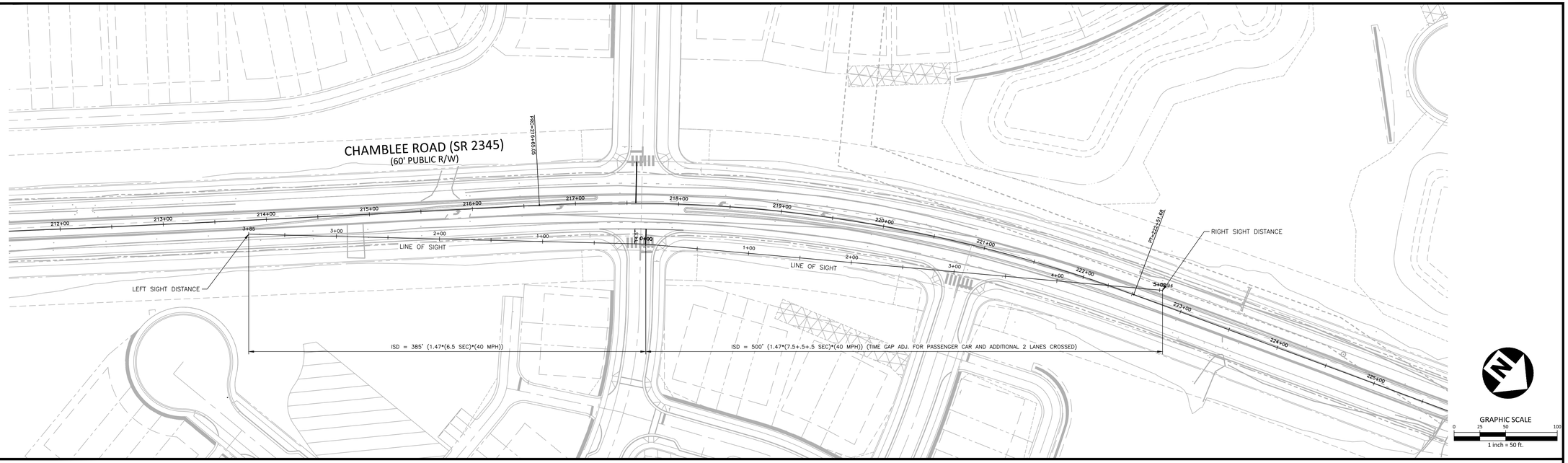

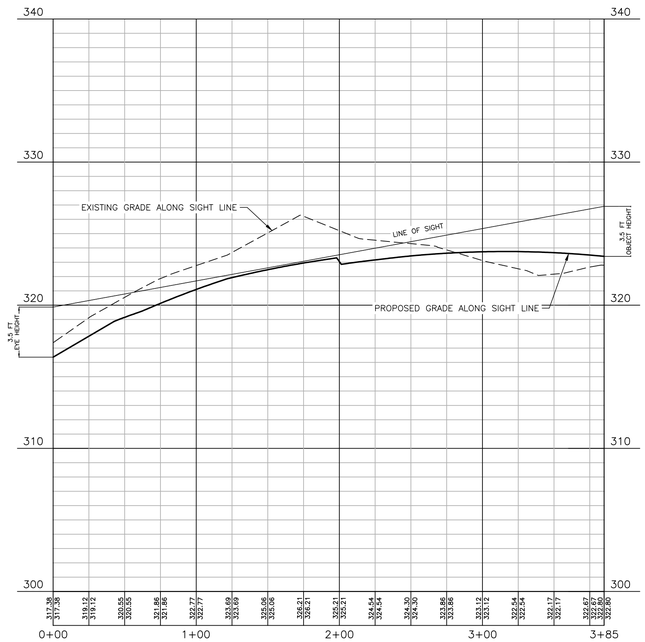

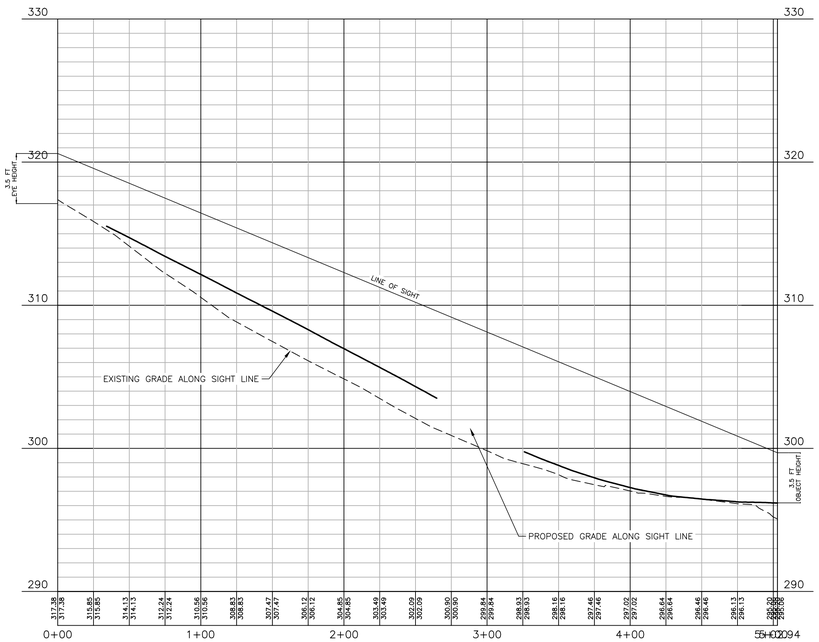

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REVISIONS

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PLAN INFORMATION

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CHECKED BY	EPW
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SCALE	1" = 50'
DATE	06-12-2024

SHEET

SIGHT DISTANCE
CHAMBLEE ROAD

C10.14

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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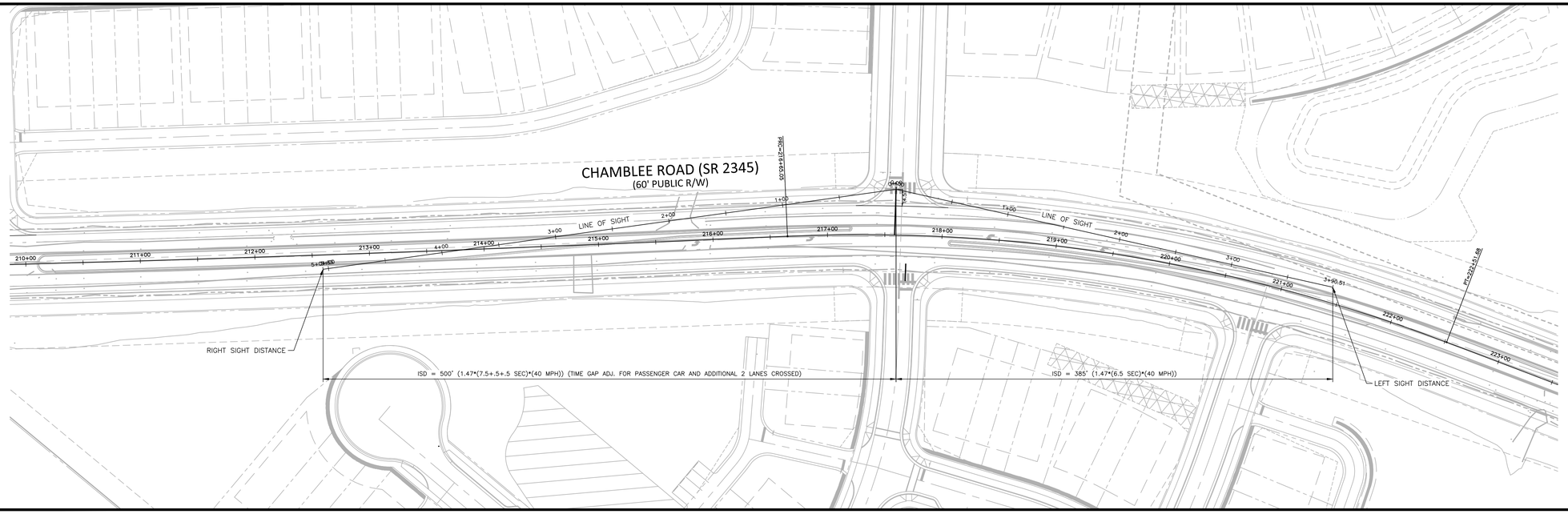

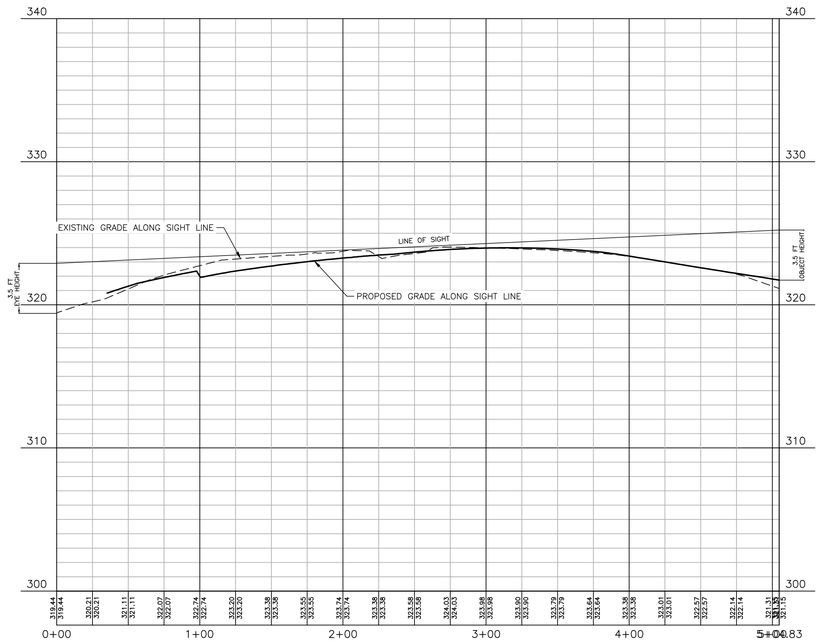

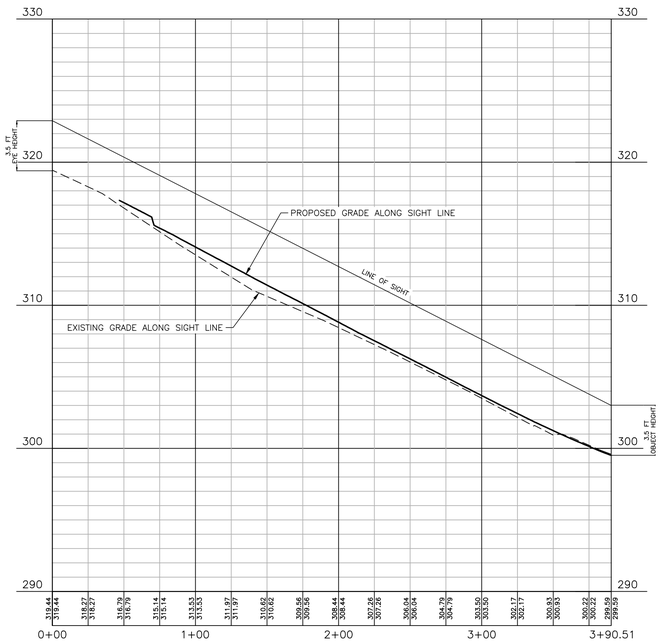

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GRAPHIC SCALE
0 25 50 100
1 inch = 50 ft.

CHAMBLEE LAKE
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1509 CHAMBLEE ROAD
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REVISIONS

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PLAN INFORMATION

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SCALE	1" = 50'
DATE	06-12-2024

SHEET

SIGHT DISTANCE
CHAMBLEE ROAD

C10.15

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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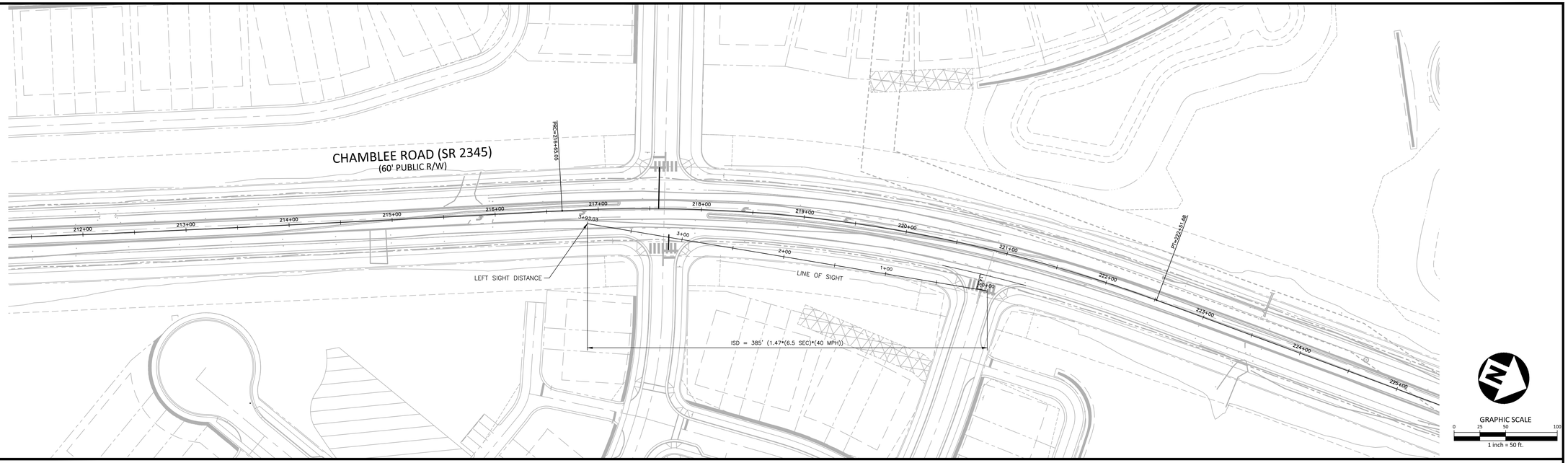

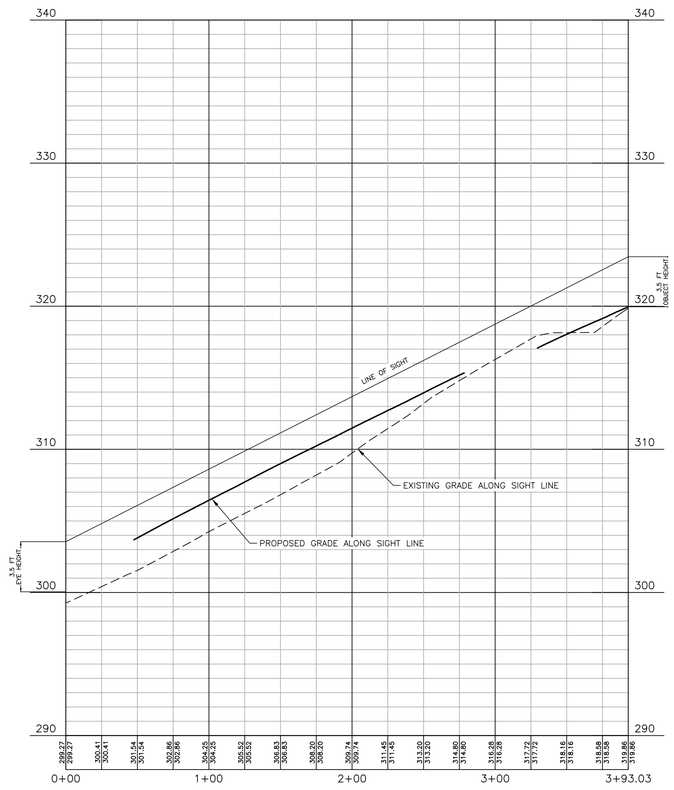

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-ISD-40MPH
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 50'
DATE	06-12-2024

SHEET

SIGHT DISTANCE
CHAMBLEE ROAD

C10.16

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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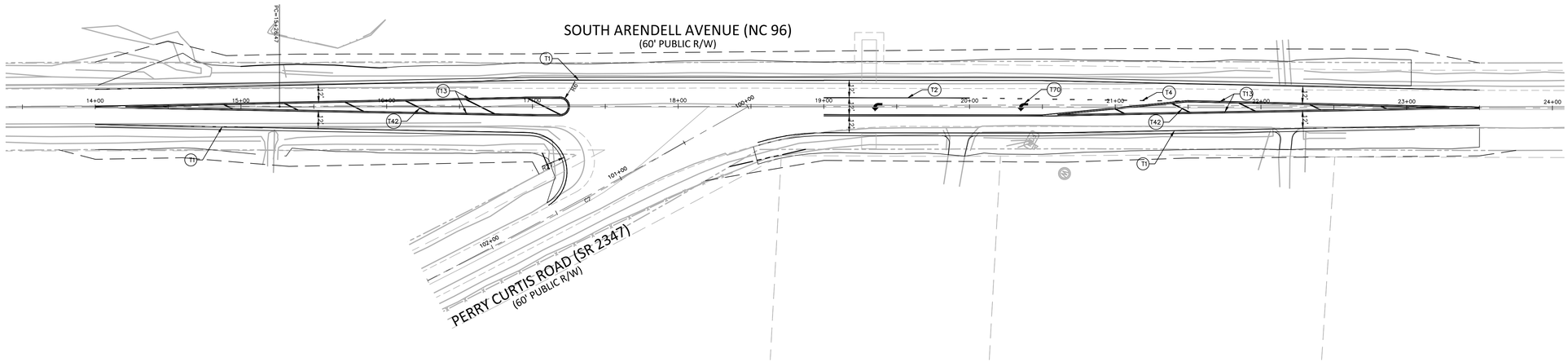

PAVEMENT MARKING LEGEND

LANE LINES/MARKINGS (90 MIL)

T1	4" WHITE EDGELINE
T2	4" WHITE SOLID LANE LINE
T4	4" WHITE MINISKIP (3FT - 9FT/SP)
T13	4" YELLOW DOUBLE CENTER
T41	8" WHITE DIAGONAL
T42	8" YELLOW DIAGONAL
T61	24" WHITE STOPBAR
T62	24" WHITE CROSSWALK

SYMBOLS/CHARACTERS (90 MIL)

T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW

GENERAL NOTES PAVEMENT MARKING

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

B) ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND ARE TO BE PLACED PER NCDOT STANDARDS (REFERENCE NCDOT DETAILS (1205.01 - 1205.12))

ROAD NAME	MARKING	MARKER
S ARENDELL AVE	THERMOPLASTIC	NONE
PERRY CURTIS ROAD	THERMOPLASTIC	NONE

C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKINGS LINES.

D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

GENERAL - SIGNING NOTES

A) SIGNS FURNISHED BY THE CONTRACTOR.

B) ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO. DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-PM1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PAVEMENT MARKINGS
SOUTH ARENDELL AVENUE
STA. 14+00 TO STA. 23+50

C10.17

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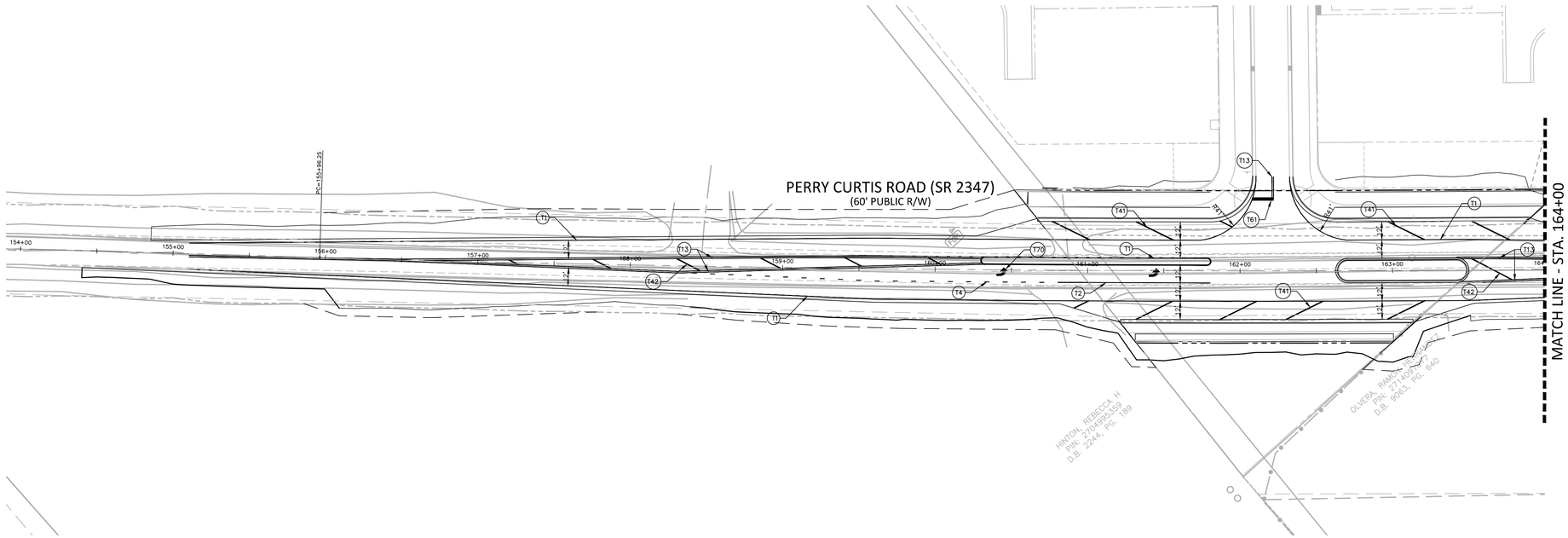

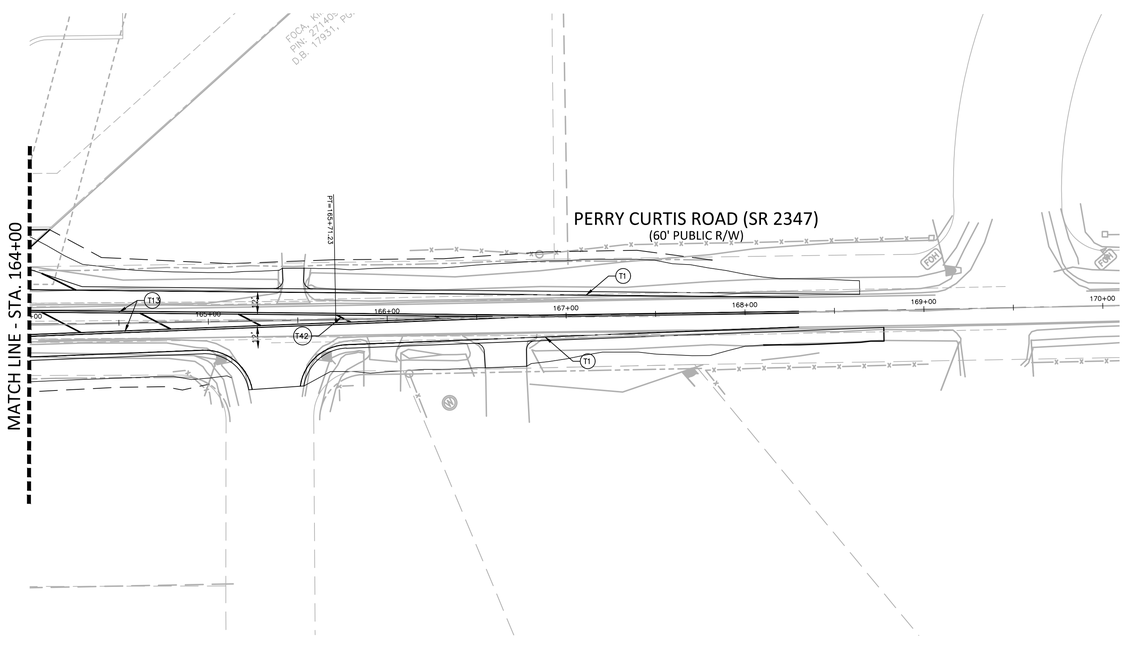

PAVEMENT MARKING LEGEND

LANE LINES/MARKINGS (90 MIL)

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T42	8" YELLOW DIAGONAL
T61	24" WHITE STOPBAR
T62	24" WHITE CROSSWALK

SYMBOLS/CHARACTERS (90 MIL)

T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW

GENERAL NOTES PAVEMENT MARKING

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B) ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND ARE TO BE PLACED PER NCDOT STANDARDS (REFERENCE NCDOT DETAILS (1205.01 - 1205.12))

ROAD NAME	MARKING	MARKER
PERRY CURTIS ROAD	THERMOPLASTIC	NONE

C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKINGS LINES.

D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

GENERAL - SIGNING NOTES

A) SIGNS FURNISHED BY THE CONTRACTOR.

B) ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO. DATE

PLAN INFORMATION

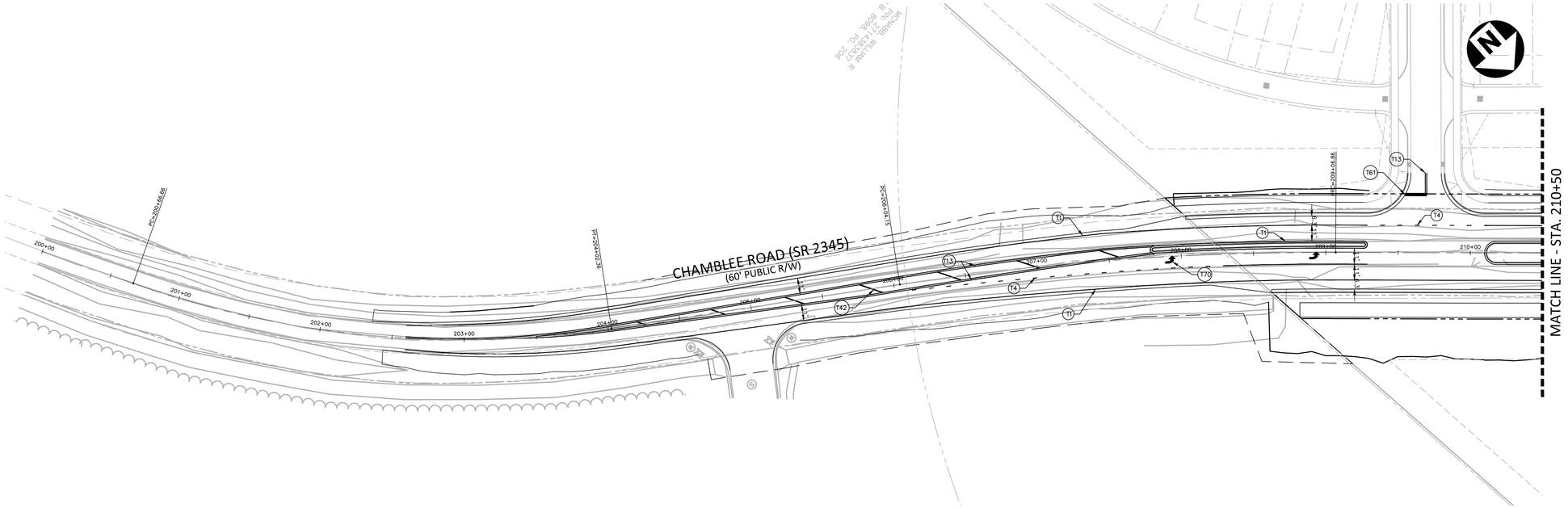
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-PM1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

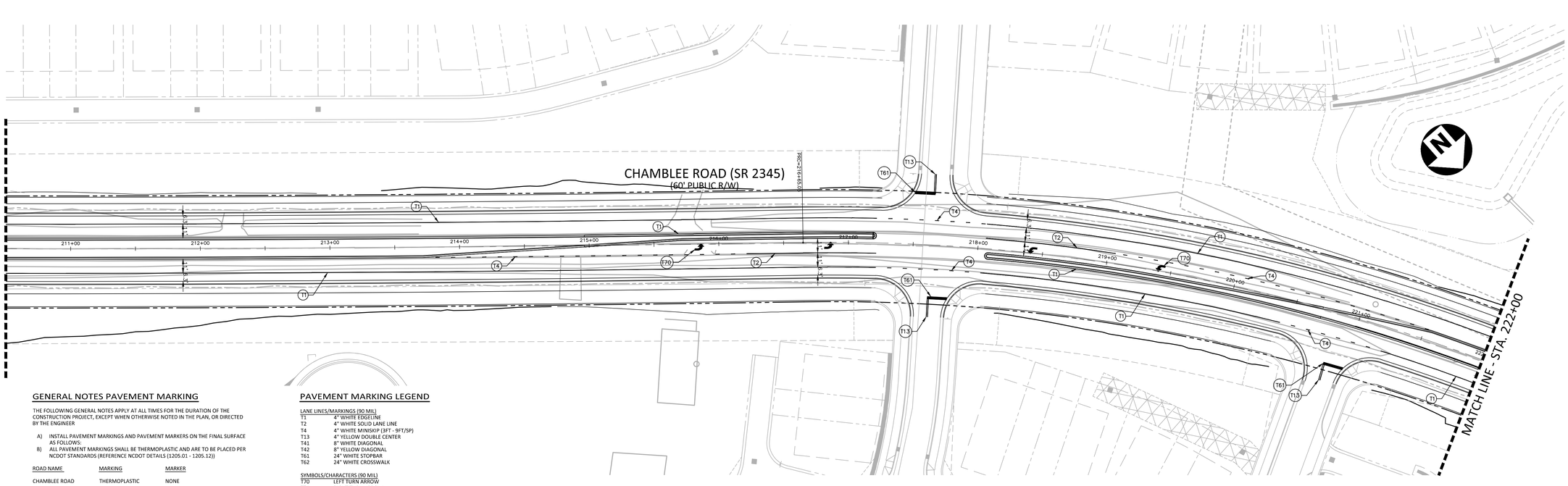
SHEET

PAVEMENT MARKINGS
PERRY CURTIS ROAD
STA. 154+00 TO STA. 169+00

C10.18

M:\Projects\DRH\DRH22004\04-Production\Transportation\Roadway\Current Drawings\DRH22004-RDY-PM1.dwg, 6/14/2024 3:52:54 PM, Isaiah Sanders





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A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
B) ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND ARE TO BE PLACED PER NCDOT STANDARDS (REFERENCE NCDOT DETAILS 1205.01 - 1205.12))

ROAD NAME	MARKING	MARKER
CHAMBLEE ROAD	THERMOPLASTIC	NONE

C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKINGS LINES.

D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

GENERAL - SIGNING NOTES

A) SIGNS FURNISHED BY THE CONTRACTOR.

B) ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL

PAVEMENT MARKING LEGEND

LANE LINES/MARKINGS (90 MIL)

T1	4" WHITE EDGELINE
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T4	4" WHITE MINISKIP (3FT - 9FT/SP)
T13	4" YELLOW DOUBLE CENTER
T41	8" WHITE DIAGONAL
T42	8" YELLOW DIAGONAL
T61	24" WHITE STOPBAR
T62	24" WHITE CROSSWALK

SYMBOLS/CHARACTERS (90 MIL)

T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO. DATE

PLAN INFORMATION

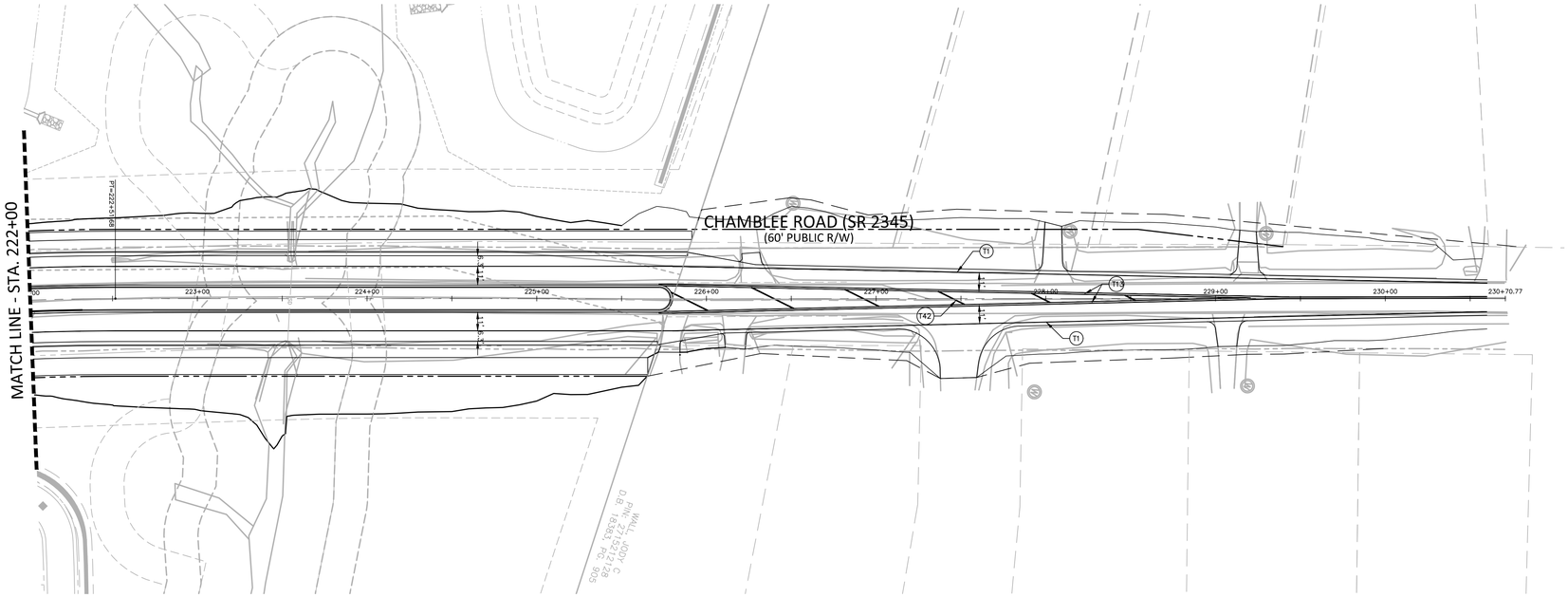
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-PM1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PAVEMENT MARKINGS
CHAMBLEE ROAD
STA. 202+00 TO STA. 222+00

C10.19

X:\Projects\DRH\DRH22004\04-Production\Transportation\Roadway\Current Drawings\DRH22004-RDY-PM1.dwg, 6/14/2024 3:52:59 PM, Isaiah Sanders



PAVEMENT MARKING LEGEND

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T62	24" WHITE CROSSWALK

SYMBOLS/CHARACTERS (90 MIL)

T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW

GENERAL NOTES PAVEMENT MARKING

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ROAD NAME	MARKING	MARKER
CHAMBLEE ROAD	THERMOPLASTIC	NONE

C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKINGS LINES.

D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

GENERAL - SIGNING NOTES

A) SIGNS FURNISHED BY THE CONTRACTOR.

B) ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL

GRAPHIC SCALE

0 20 40 80

1 inch = 40 ft.

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO. DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-PM1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

PAVEMENT MARKINGS
CHAMBLEE ROAD
STA. 222+00 TO STA. 230+70.77

C10.20

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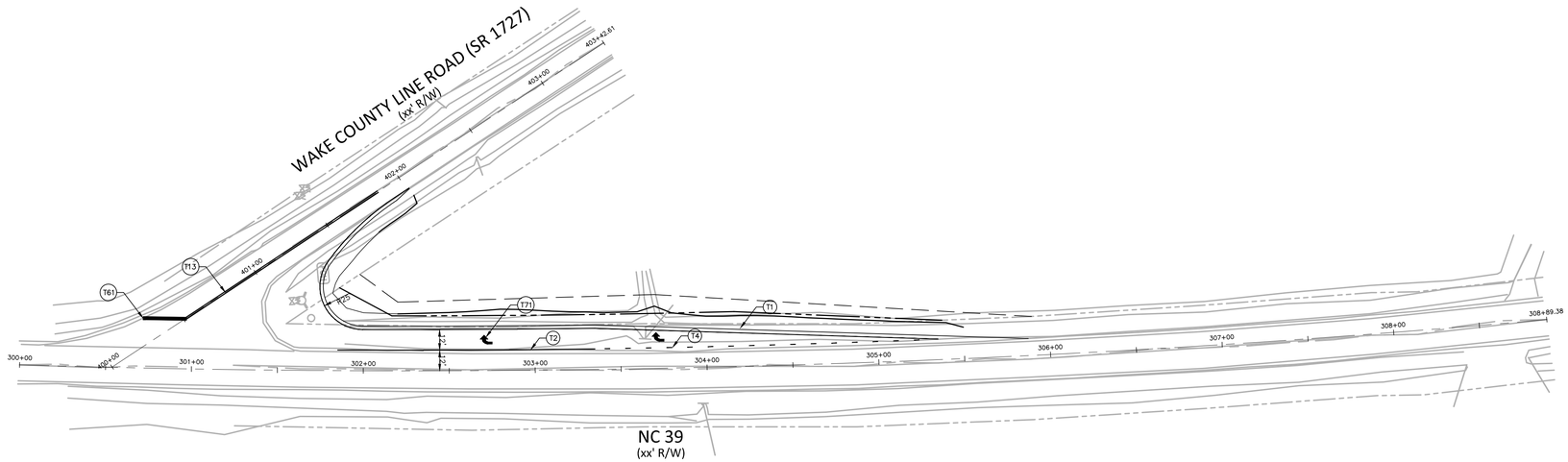

PAVEMENT MARKING LEGEND

LANE LINES/MARKINGS (90 MIL)

T1	4" WHITE EDGELINE
T2	4" WHITE SOLID LANE LINE
T4	4" WHITE MINISKIP (3FT - 9FT/SP)
T13	4" YELLOW DOUBLE CENTER
T41	8" WHITE DIAGONAL
T42	8" YELLOW DIAGONAL
T61	24" WHITE STOPBAR
T62	24" WHITE CROSSWALK

SYMBOLS/CHARACTERS (90 MIL)

T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW

GENERAL NOTES PAVEMENT MARKING

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

B) ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND ARE TO BE PLACED PER NCDOT STANDARDS (REFERENCE NCDOT DETAILS (1205.01 - 1205.12))

ROAD NAME	MARKING	MARKER
NC 39	THERMOPLASTIC	NONE
WAKE COUNTY LINE RD	THERMOPLASTIC	NONE

C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKINGS LINES.

D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

GENERAL - SIGNING NOTES

A) SIGNS FURNISHED BY THE CONTRACTOR.

B) ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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SHEET

PAVEMENT MARKINGS
NC 39
STA. 300+00 TO STA. 306+50

C10.21

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MANAGEMENT STRATEGIES

THE FOLLOWING LISTED WORK ZONE STRATEGIES ARE RECOMMENDED FOR INCLUSION WITHIN THIS TRAFFIC CONTROL PLAN (TCP):

1. LANE SHIFTS OR CLOSURES
2. SHOULDER CLOSURES
3. WORK HOUR RESTRICTIONS FOR PEAK TRAVEL
4. OFFSITE DETOUR

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
SOUTH ARENDELL AVENUE PERRY CURTIS ROAD CHAMBLEE ROAD NC–39 WAKE COUNTY LINE ROAD	MONDAY–FRIDAY, 7:00AM – 9:00AM 4:00PM – 6:00PM

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME
SOUTH ARENDELL AVENUE PERRY CURTIS ROAD CHAMBLEE ROAD NC–39 WAKE COUNTY LINE ROAD

1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 7:00 AM DECEMBER 31st TO 6:00 PM JANUARY 2nd. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 PM THE FOLLOWING TUESDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 7:00 AM THURSDAY AND 6:00 PM TUESDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 AM FRIDAY TO 6:00 PM TUESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 AM THE DAY BEFORE INDEPENDENCE DAY AND 6:00 PM THE DAY AFTER INDEPENDENCE DAY.

   IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY, THEN BETWEEN THE HOURS OF 7:00 AM THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 PM THE TUESDAY AFTER INDEPENDENCE DAY.
6. FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 AM FRIDAY AND 6:00 PM TUESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 7:00 AM TUESDAY TO 6:00 PM MONDAY.
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 AM THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 PM THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

C) DO NOT CLOSE ROAD AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
SOUTH ARENDELL AVENUE PERRY CURTIS ROAD NC 39 WAKE COUNTY LINE ROAD	ANYTIME

D) DO NOT STOP TRAFFIC AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
SOUTH ARENDELL AVENUE PERRY CURTIS ROAD CHAMBLEE ROAD NC 39 WAKE COUNTY LINE ROAD	MONDAY–FRIDAY, 7:00AM – 9:00AM 4:00PM – 6:00PM

E) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

F) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.

G) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

H) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

   WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

I) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

J) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.

PAVEMENT EDGE DROP OFF REQUIREMENTS

K) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP–OFF AS FOLLOWS:

   BACKFILL DROP–OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

   BACKFILL DROP–OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

   BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

L) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8–11) 300 FEET IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

M) NOTIFY THE NCDOT DISTRICT ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

N) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

O) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

P) INSTALL BLACK ON ORANGE ''DIP'' SIGNS (W8–2) AND/OR "BUMP" SIGNS (W8–1) 300 IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES

Q) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON–CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.

R) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

S) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

T) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

V) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.

PHASING NOTES

THE CONTRACTOR SHALL MAINTAIN DRIVEWAY ACCESS THROUGHOUT CONSTRUCTION.

USE DRUMS TO DELINEATE DRIVEWAY ACCESS THROUGH CONSTRUCTION AREAS.

THE CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT PROVIDE POSITIVE DRAINAGE AND MEET HYDRAULIC SPREAD REQUIREMENTS.

DURING ROAD CLOSURES, STAGGER BARRICADES TO ALLOW PROPERTY OWNER ACCESS. USE INCIDENTAL STONE OR OTHER METHODS TO MAINTAIN VEHICULAR ACCESS.

PRIOR TO BEGINNING WORK, INSTALL ADVANCED WARNING SIGNS PER NCDOT STANDARD DRAWING 1101.01. COMPLETE EACH PHASE AND ADJUST SIGNING, AS REQUIRED, PRIOR TO MOVING TO THE NEXT PHASE.

PHASE 1–OFFSITE DETOUR (SEE C10.23)

STEP 1:
USING NCDOT STANDARD DRAWING 1101.03 AND THE PROPOSED OFFSITE DETOUR SHOWN ON SHEET C10.23 PERFORM UNDERCUT AND CONSTRUCT THE PROPOSED ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ON CHAMBLEE ROAD FROM STATION 213+40 TO STATION 218+20.

PHASE 2–ROADWAY WIDENING AND STORM DRAINAGE

STEP 1:
USING NCDOT STANDARD DRAWINGS 1101.02 AND 1101.04, PER THE LANE AND SHOULDER CLOSURE REQUIREMENTS, CONSTRUCT OUTSIDE WIDENING AND STORM DRAINING IMPROVEMENTS EXCLUDING THE FINAL LAYER OF SURFACE COURSE ON THE FOLLOWING ROADS;

SOUTH ARENDELL AVENUE
PERRY CURTIS ROAD
CHAMBLEE ROAD
NC–39
WAKE COUNTY LINE ROAD

STEP 2:
USING NCDOT STANDARD DRAWING 1101.02, CONSTRUCT CONCRETE MONOLITHIC ISLANDS AND LANDSCAPED MEDIANS ON THE FOLLOWING ROADS:

PERRY CURTIS ROAD
CHAMBLEE ROAD

PHASE 3 – FINAL SURFACE COURSE AND PAVEMENT MARKINGS

STEP 1:
UPON COMPLETION OF WORK IN PHASES 1 AND 2, USING NCDOT STANDARD DRAWING 1101.02, PAVE THE FINAL LAYER OF SURFACE COURSE, APPLY THE FINAL PAVEMENT MARKINGS, ON THE FOLLOWING ROADS:

SOUTH ARENDELL AVENUE
PERRY CURTIS ROAD
CHAMBLEE ROAD
NC–39
WAKE COUNTY LINE ROAD

STEP 2:
UPON COMPLETION OF WORK, REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC

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SHEET
TRAFFIC CONTROL NOTES

C10.22

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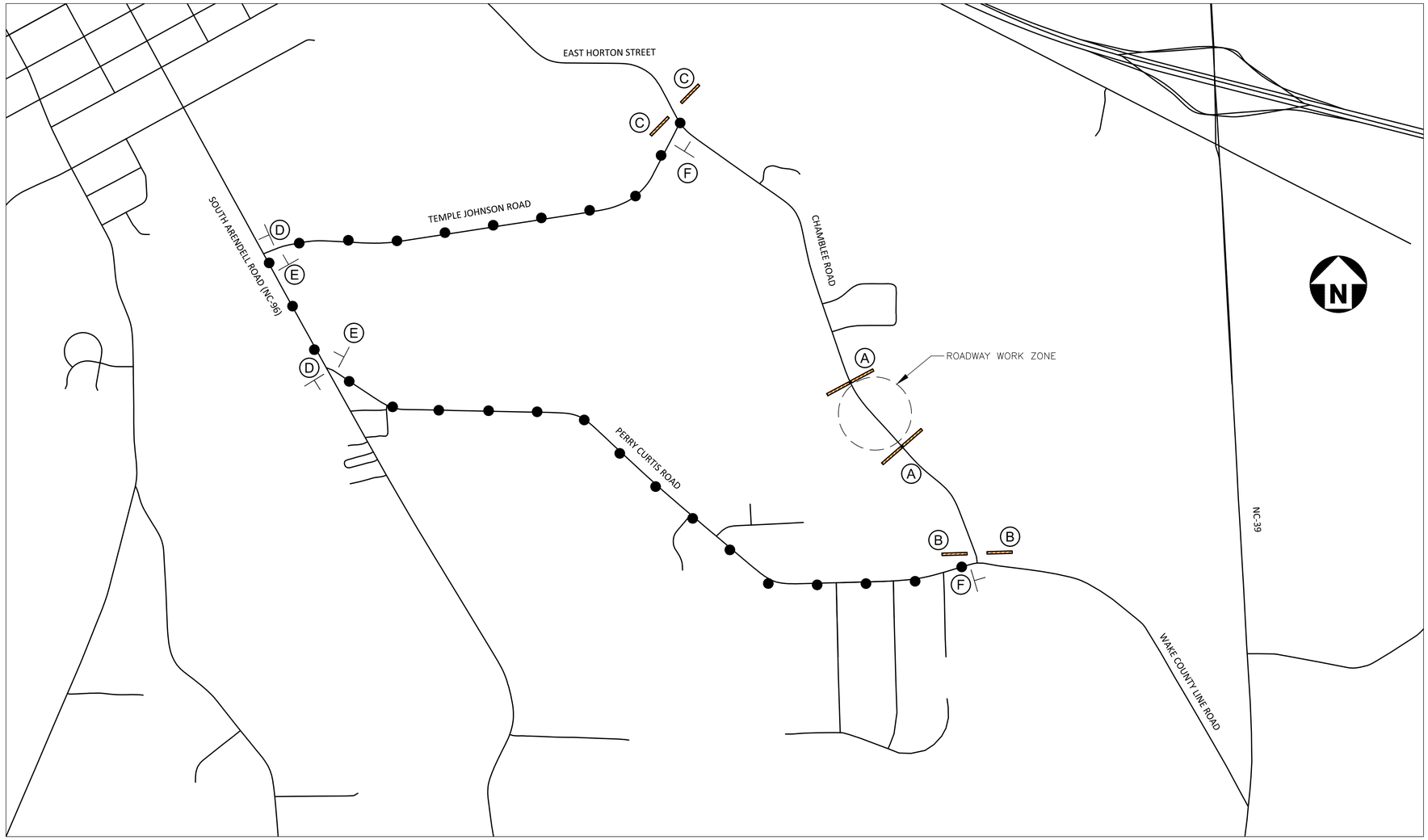
PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



LEGEND

PROPOSED DETOUR

PROPOSED DETOUR

PROPOSED DETOUR ±3.77 MILES

TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

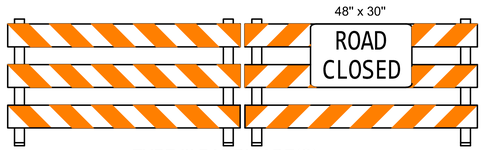
TRAFFIC CONTROL DEVICES

STATIONARY SIGN

NOTES:

- ALL DETOUR SIGNS LOCATION ARE APPROXIMATE
- SEE ROADWAY STD 1101.03 (SHEET) 1 OF 9 FOR ADVANCE WARNING SIGNS
- ALL DETOUR SIGNS ARE BLACK ON ORANGE UNLESS NOTED OTHERWISE
- TRAFFIC CONTROL DEVICES (A) THROUGH (F)

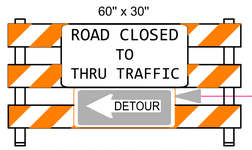
R11-2
48" x 30"



TYPE III BARRICADE(S)

A

R11-4
60" x 30"

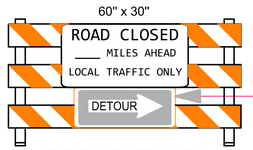


M4-10L
48" x 18"

TYPE III BARRICADE

B

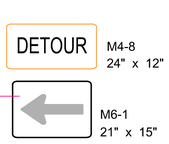
R11-3
60" x 30"



M4-10R
48" x 18"

TYPE III BARRICADE

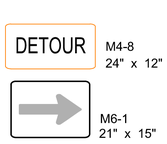
C



M4-8
24" x 12"

M6-1
21" x 15"

D



M4-8
24" x 12"

M6-1
21" x 15"

E

M4-8 A
24" X 18"

F

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SHEET

TRAFFIC CONTROL - OFFSITE DETOUR

C10.23

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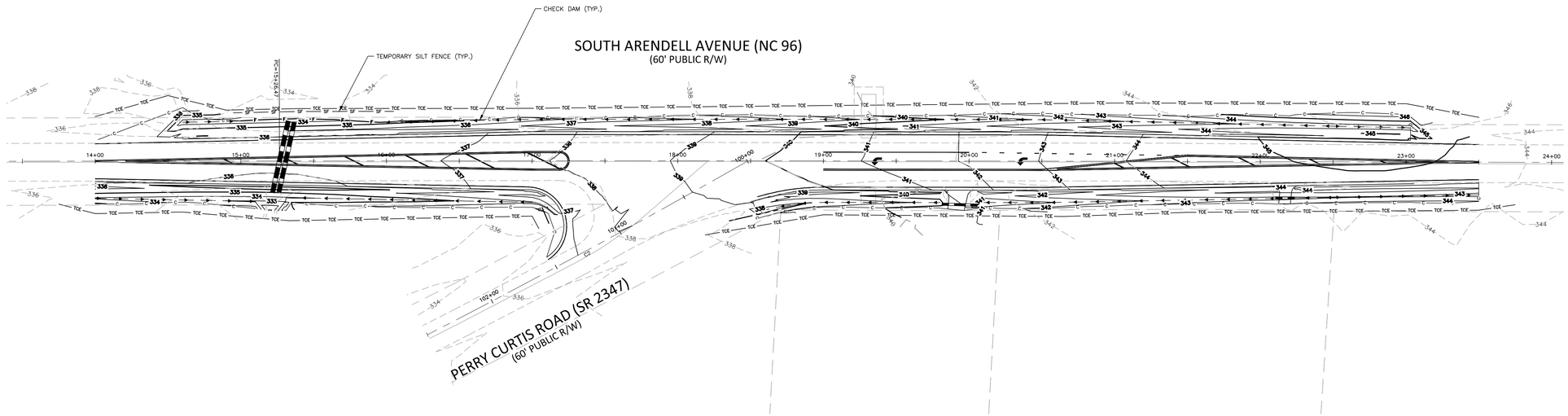

LEGEND

750	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
750	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	INLET PROTECTION
	INLET PROTECTION FOR EXISTING STRUCTURES
	PROPOSED STORM DRAINAGE
SF SF	TEMPORARY SILT FENCE
LD	LIMITS OF DISTURBANCE
	CONSTRUCTION ENTRANCE

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

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EROSION CONTROL
SOUTH ARENDELL AVENUE
STA. 14+00 TO STA. 23+50

C10.24

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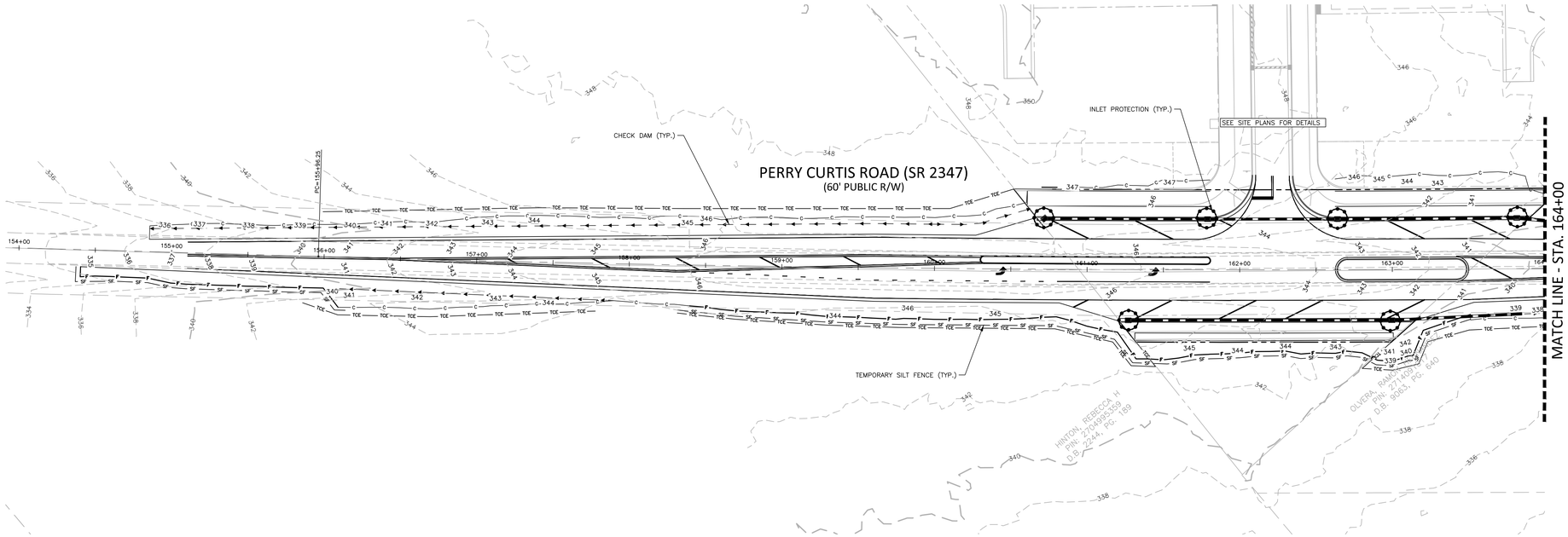

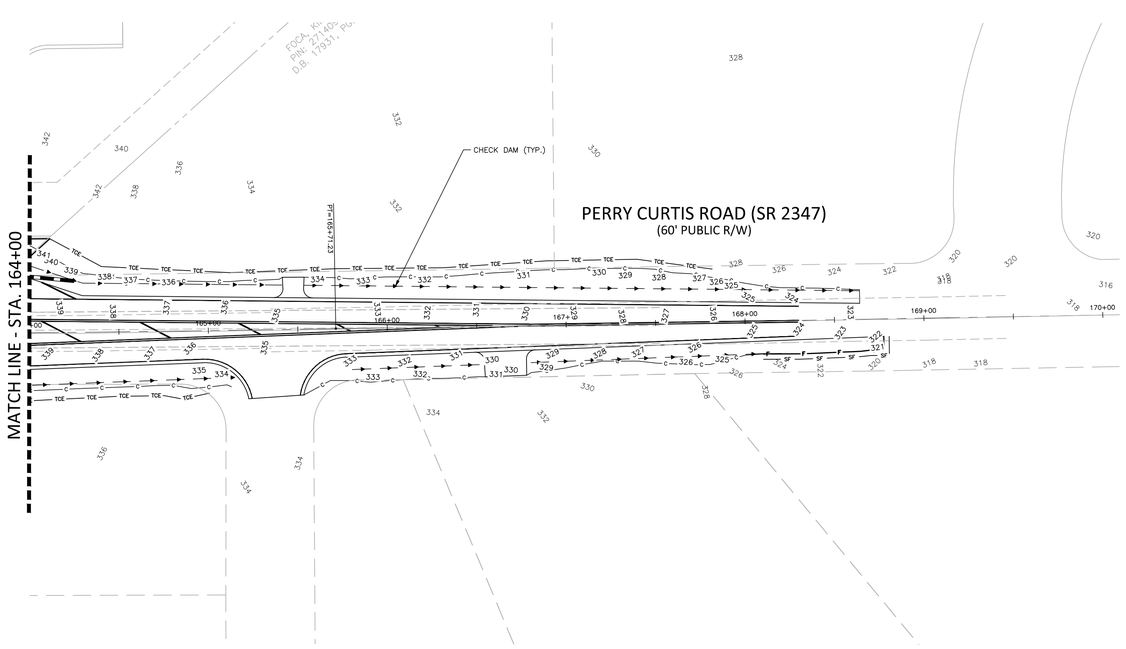

LEGEND

- 750 — PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- 750 — EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- INLET PROTECTION
- INLET PROTECTION FOR EXISTING STRUCTURES
- PROPOSED STORM DRAINAGE
- SF — SF — TEMPORARY SILT FENCE
- LD — LIMITS OF DISTURBANCE

GRAPHIC SCALE
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EROSION CONTROL
PERRY CURTIS ROAD
STA. 154+00 TO STA. 169+00

C10.25

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LEGEND

- 750 — PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
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- EXISTING MINOR CONTOUR
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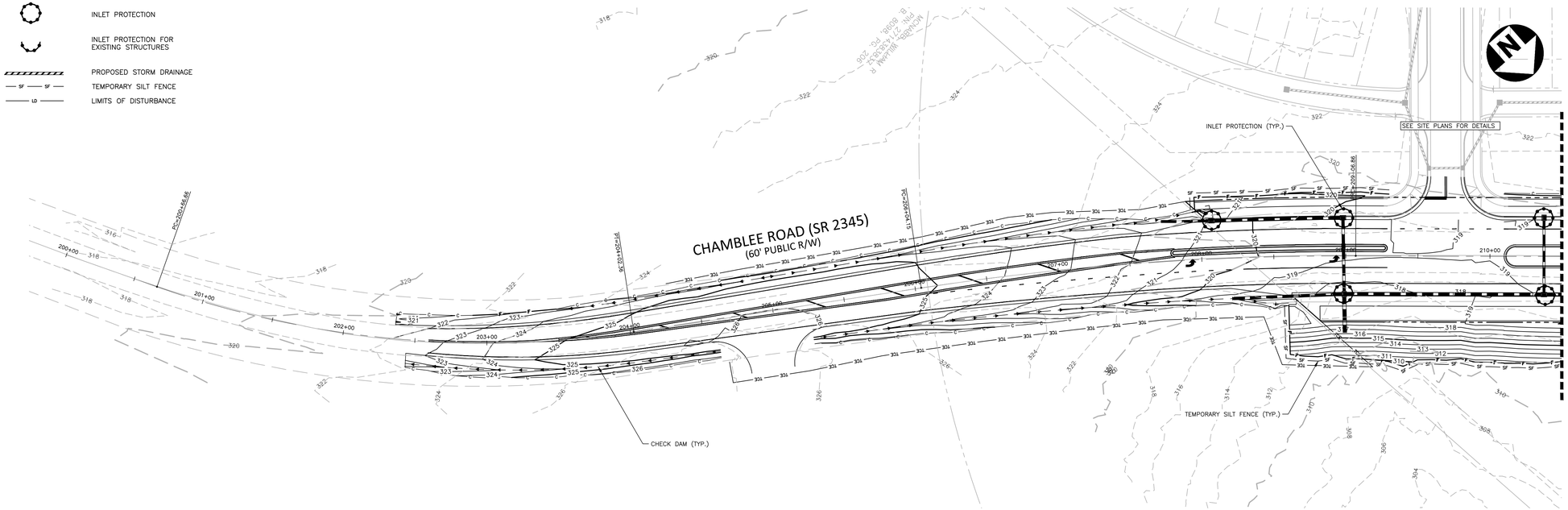

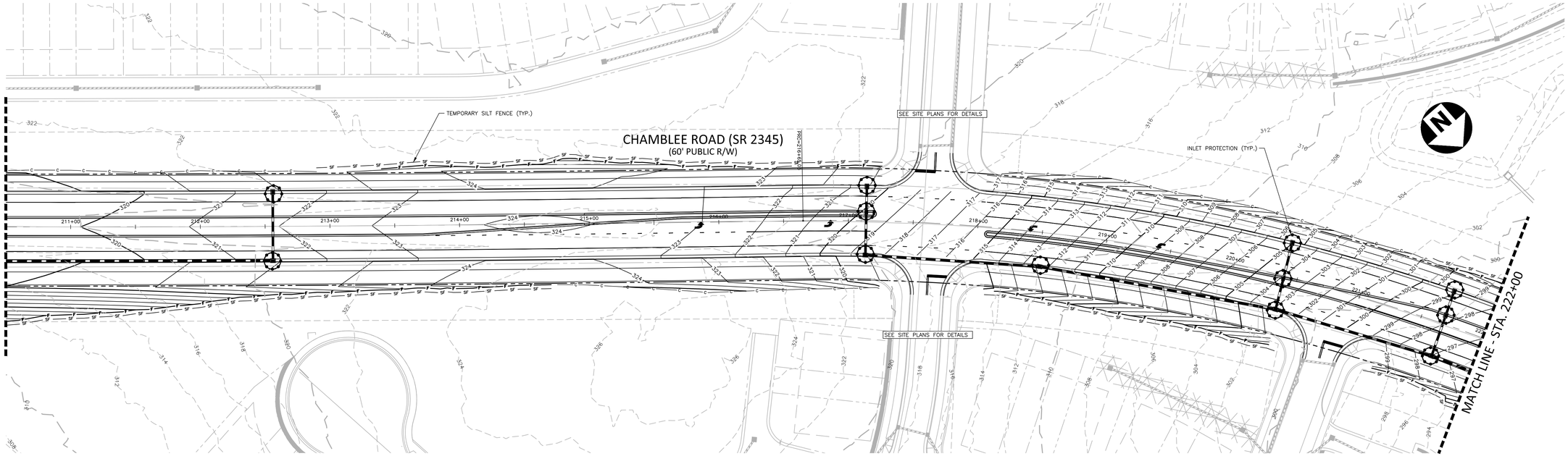

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO. DATE

PLAN INFORMATION

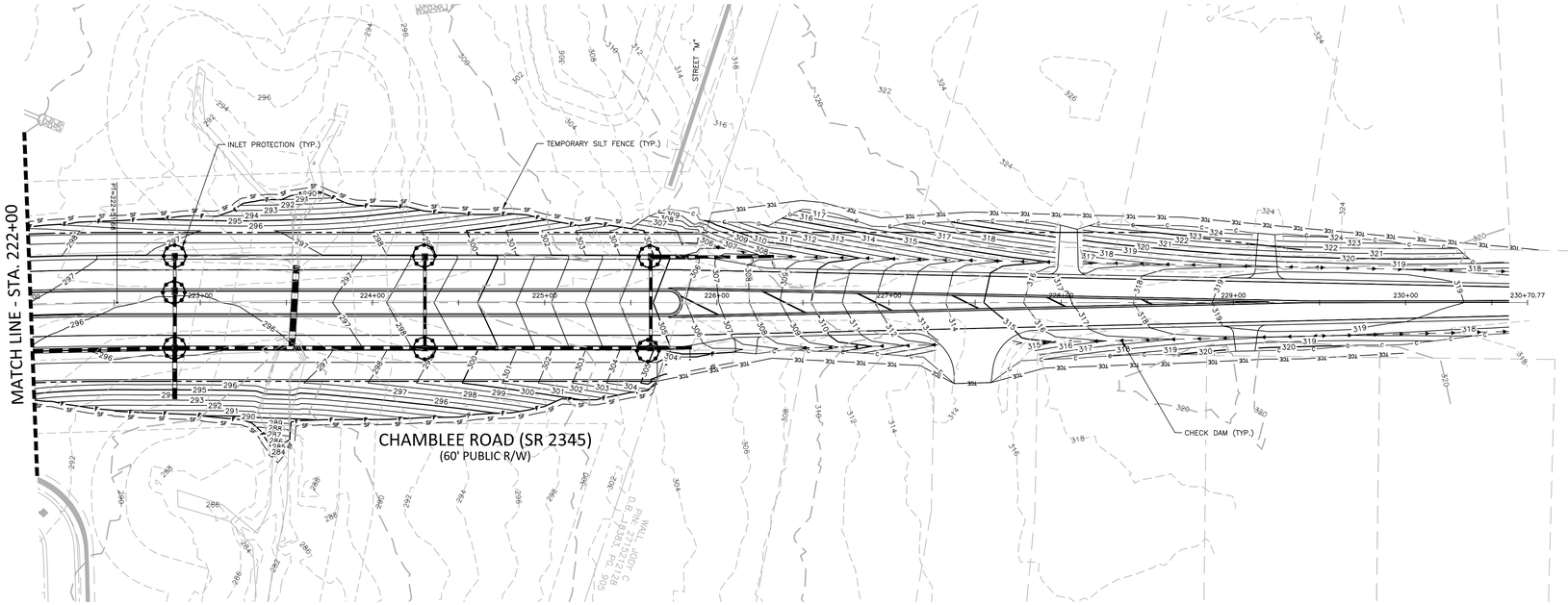
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-EC1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

EROSION CONTROL
CHAMBLEE ROAD
STA. 202+00 TO STA. 222+00

C10.26

X:\Projects\DRH\DRH22004\04-Production\Transportation\Roadway\Current Drawings\DRH22004-RDY-EC1.dwg, 6/14/2024 3:54:16 PM, Isaiah Sanders



LEGEND

750	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
750	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	INLET PROTECTION
	INLET PROTECTION FOR EXISTING STRUCTURES
	PROPOSED STORM DRAINAGE
SF SF	TEMPORARY SILT FENCE
LD	LIMITS OF DISTURBANCE

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

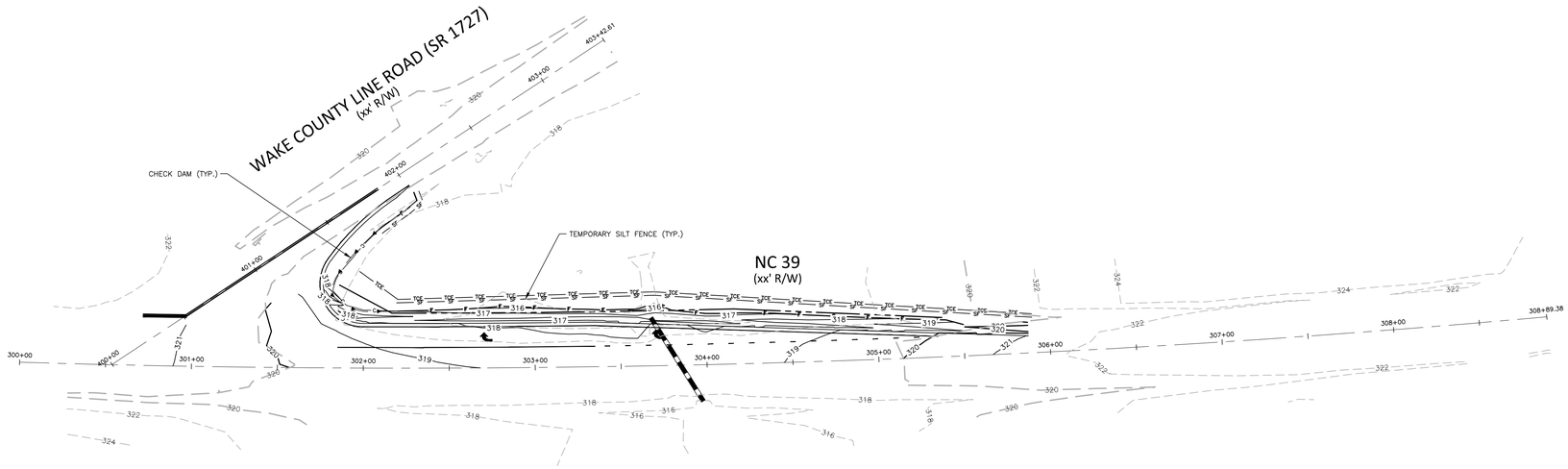
PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-EC1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

SHEET

EROSION CONTROL
CHAMBLEE ROAD
STA. 222+00 TO STA. 230+70.77

C10.27



LEGEND

750	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
750	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	INLET PROTECTION
	INLET PROTECTION FOR EXISTING STRUCTURES
	PROPOSED STORM DRAINAGE
SF SF	TEMPORARY SILT FENCE
LD	LIMITS OF DISTURBANCE

GRAPHIC SCALE
0 20 40 80
1 inch = 40 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

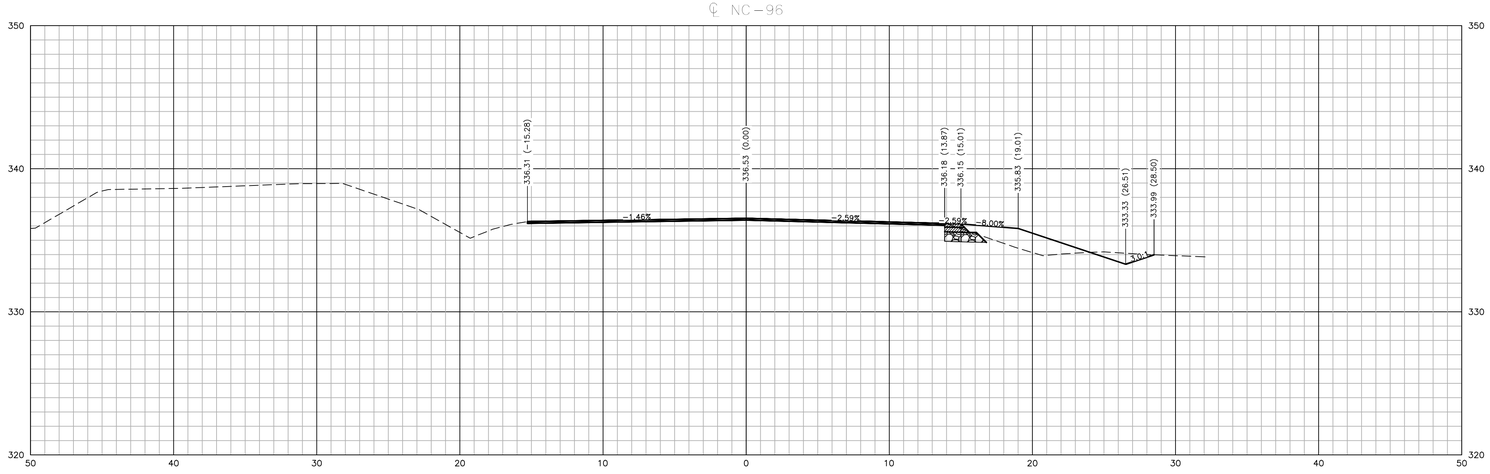
PLAN INFORMATION

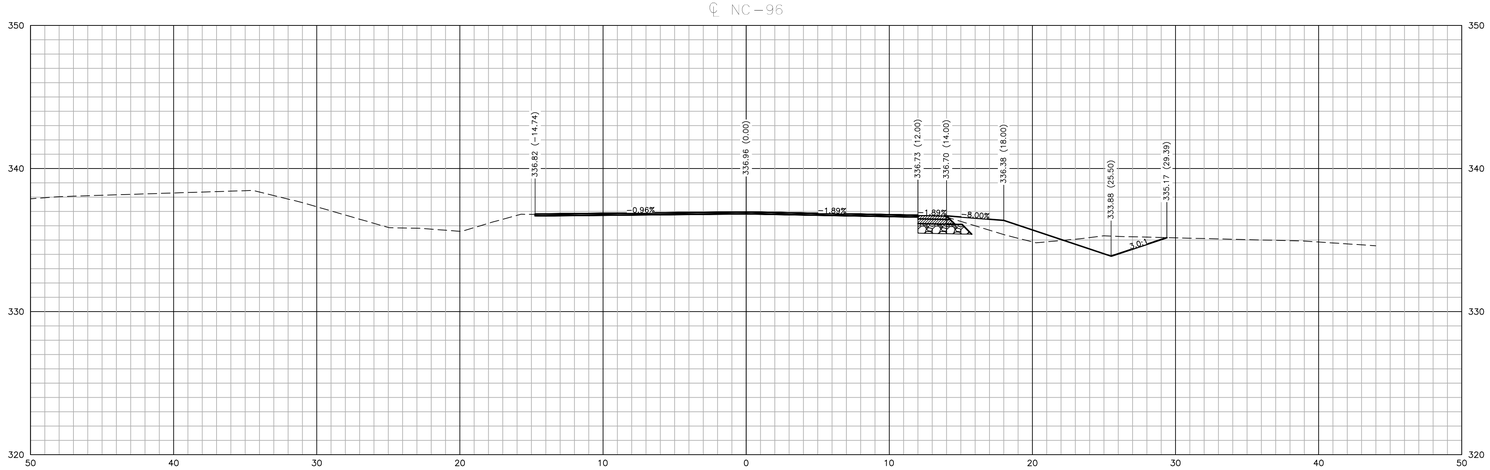
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-EC1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 40'
DATE	06-12-2024

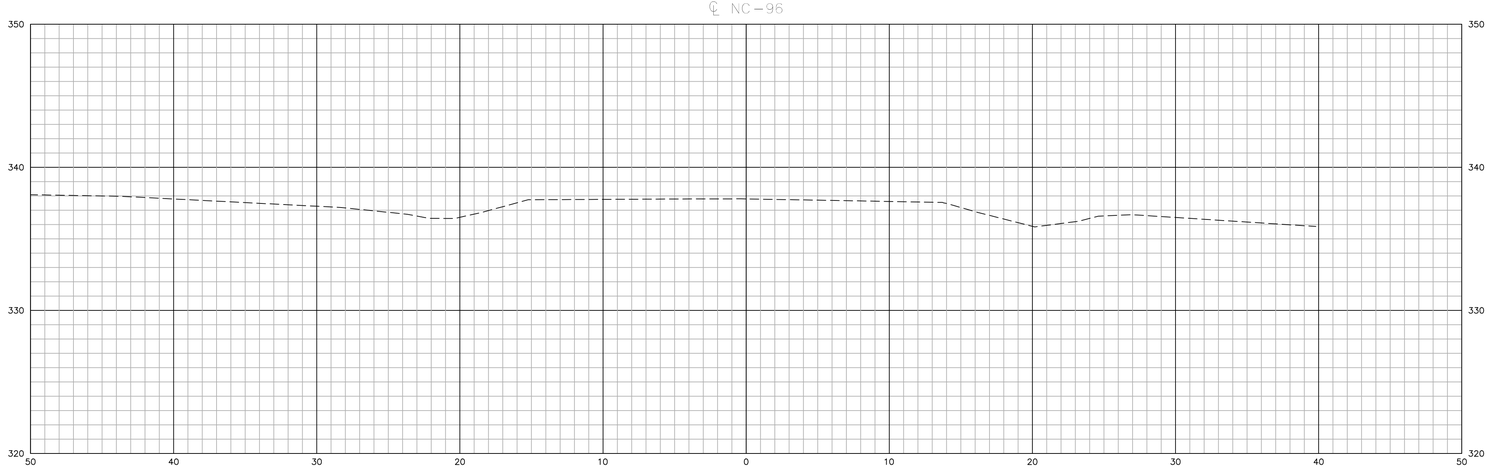
SHEET

EROSION CONTROL
NC 39
STA. 300+00 TO STA. 306+50

C10.28







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1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
SOUTH ARENDELL AVENUE
STA. 13+50 TO 14+50

C10.29

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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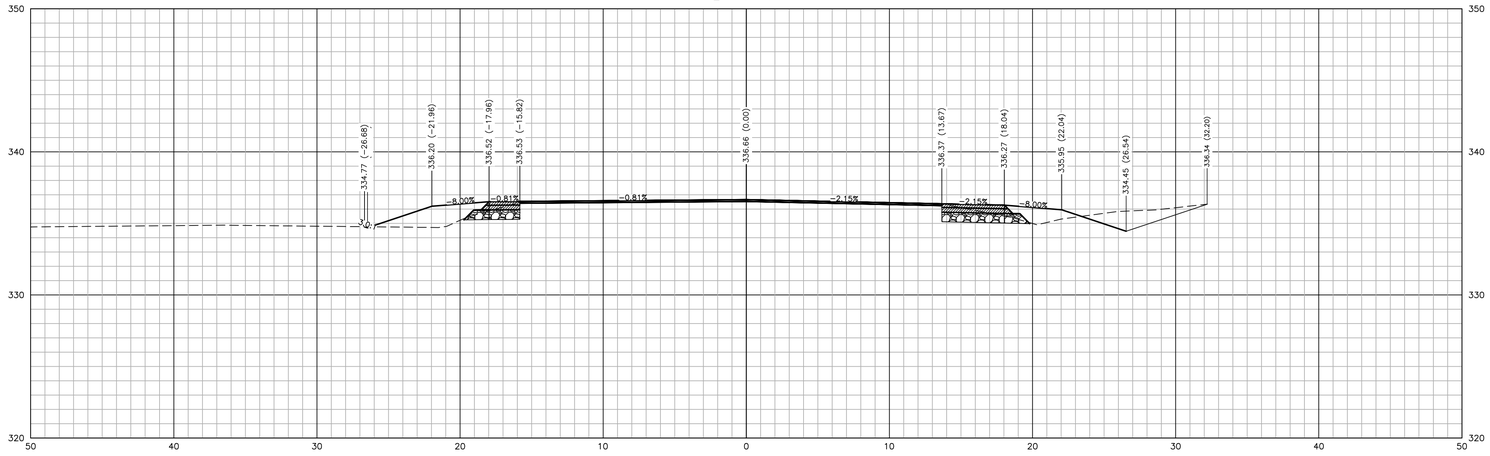
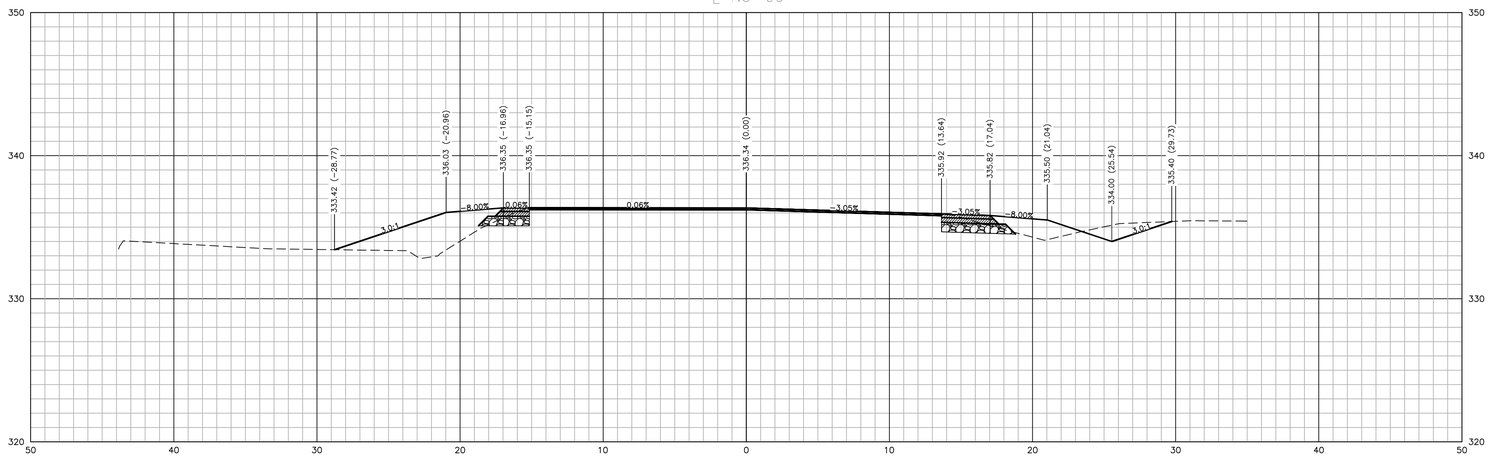
16+00

℄ NC−96



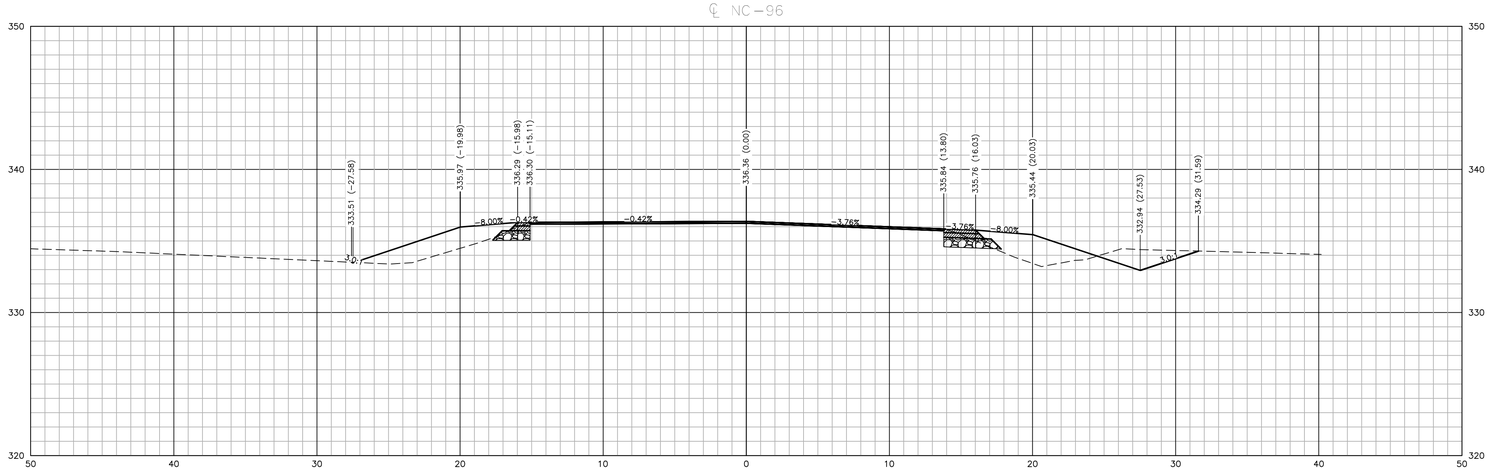
15+50

℄ NC−96



15+00

℄ NC−96



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ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
SOUTH ARENDELL AVENUE
STA. 15+00 TO 16+00

C10.30

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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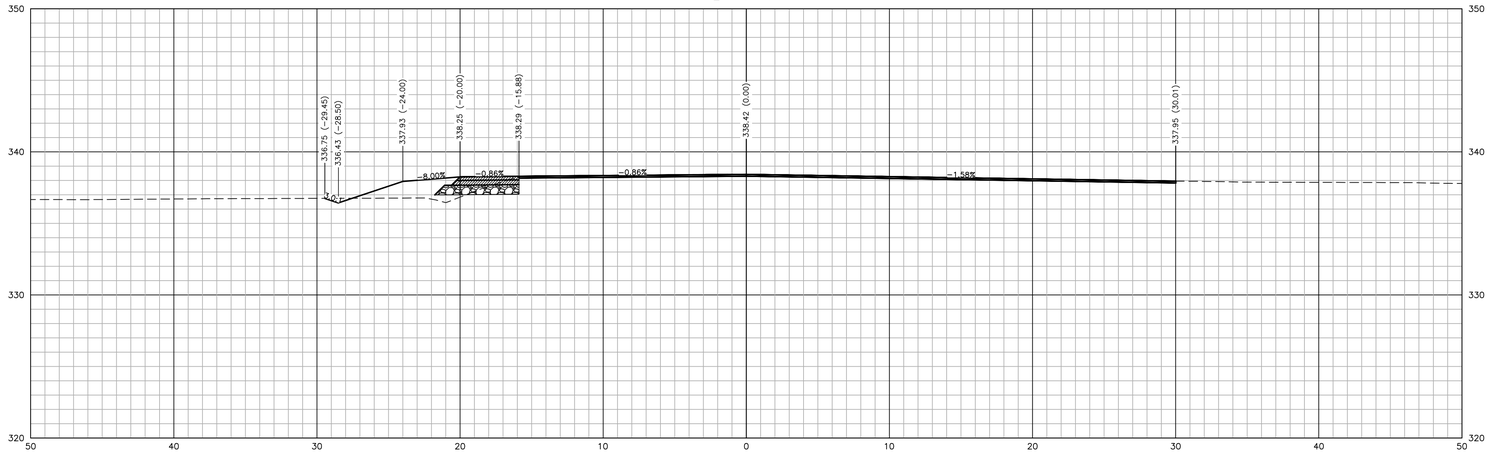

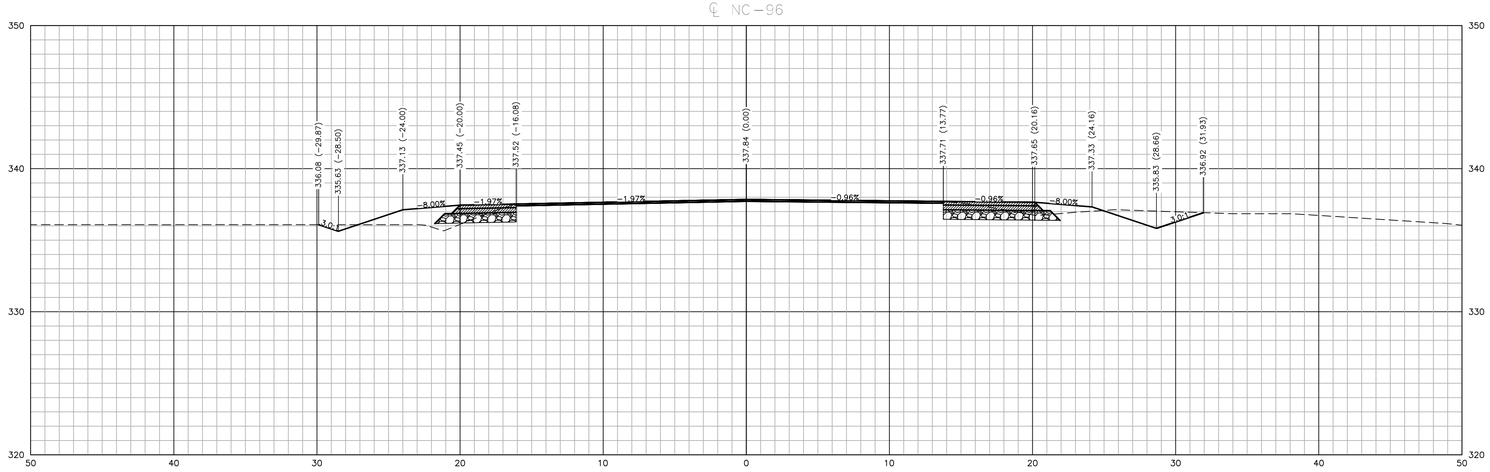

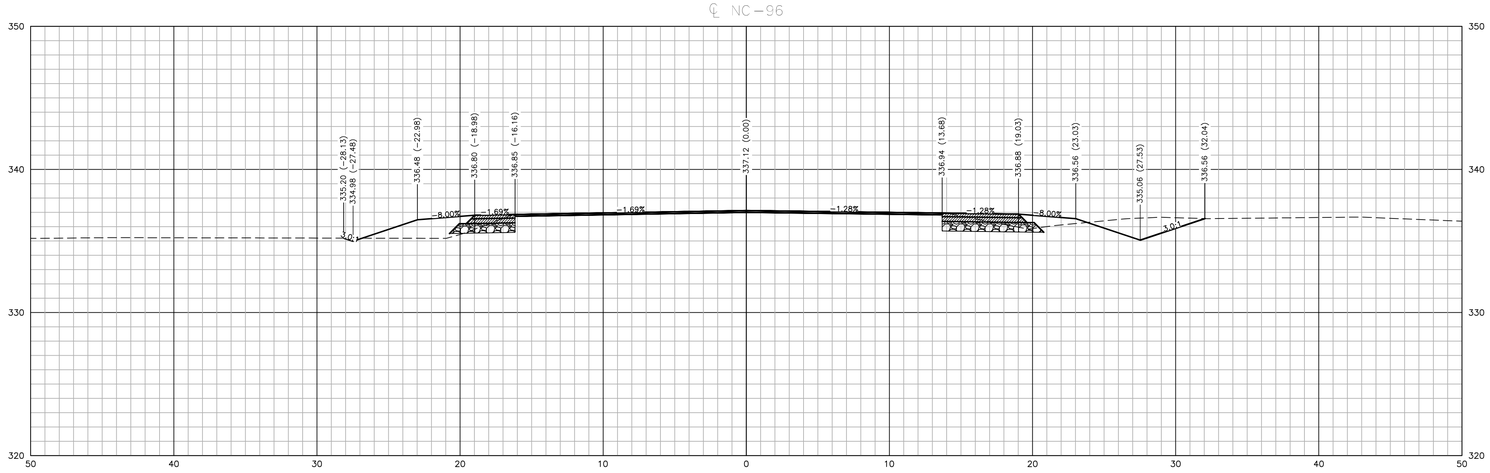

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CHAMBLEE LAKE
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1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
SOUTH ARENDELL AVENUE
STA. 16+50 TO 17+50

C10.31

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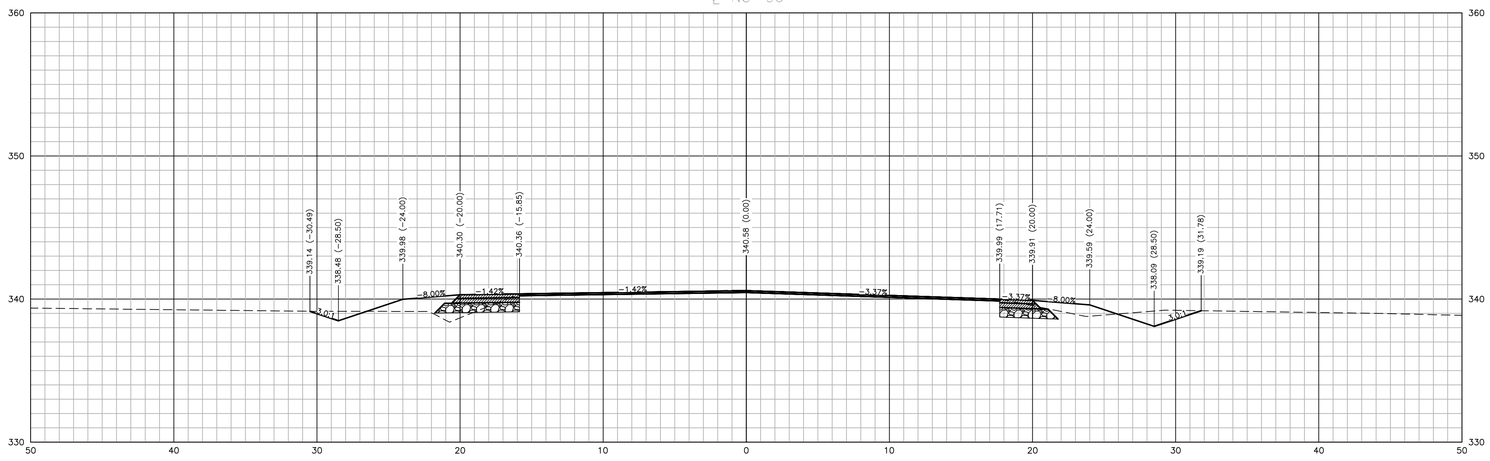
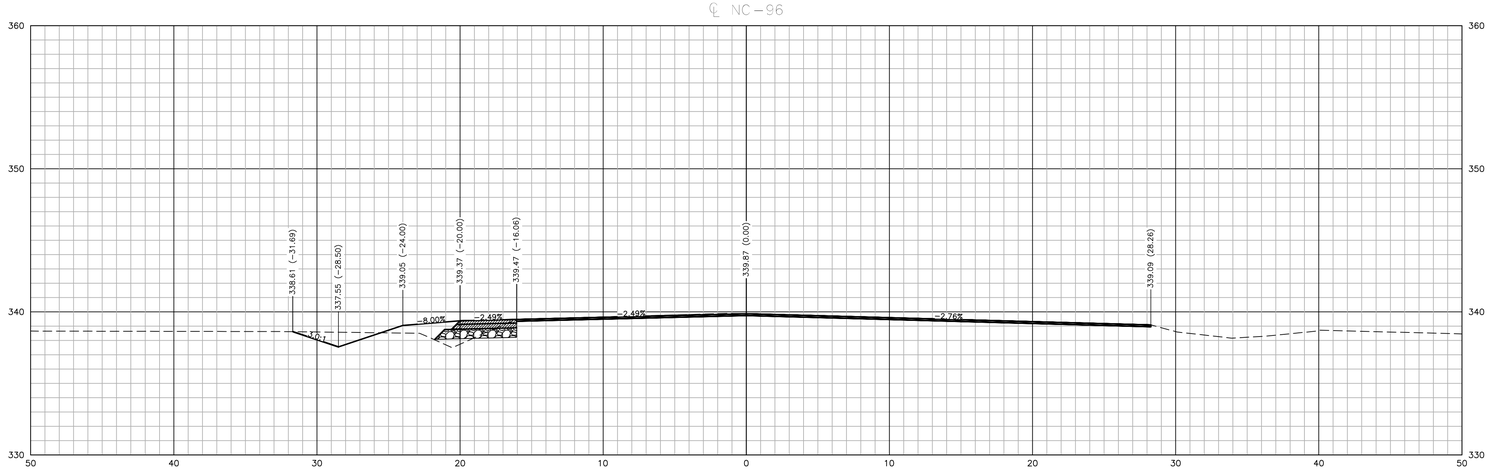
19+00

℄ NC-96



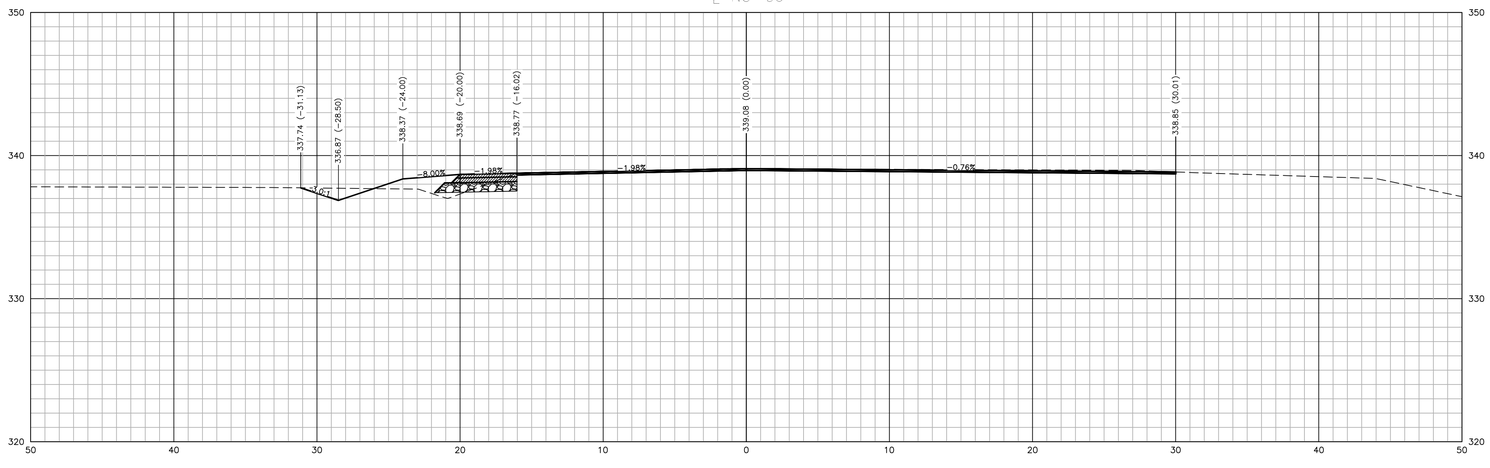
18+50

℄ NC-96



18+00

℄ NC-96



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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
SOUTH ARENDELL AVENUE
STA. 18+00 TO 19+00

C10.32

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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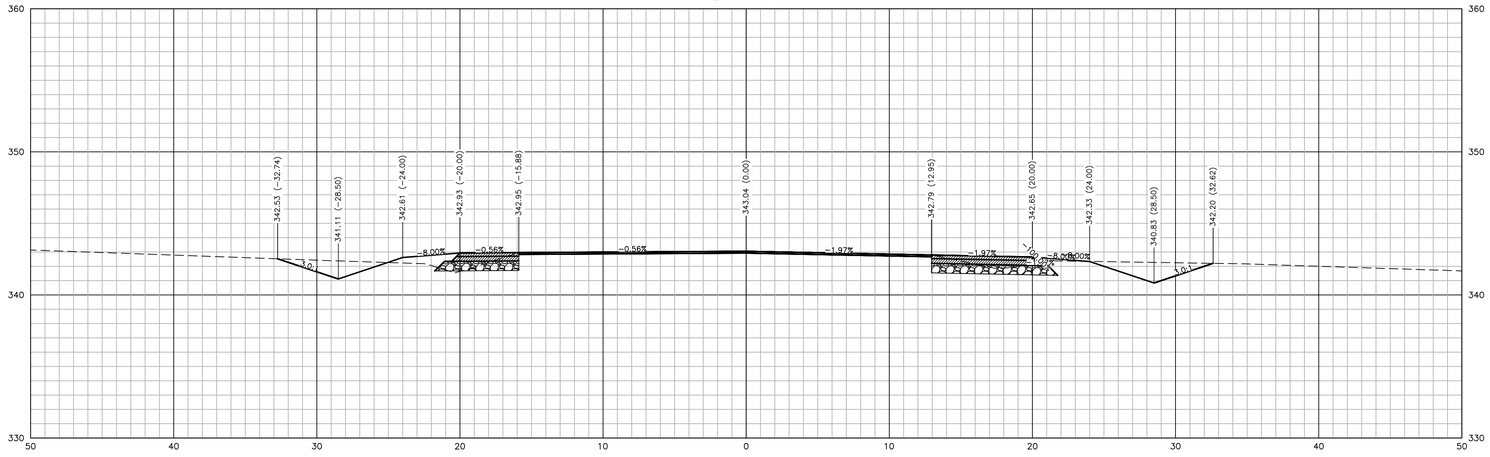
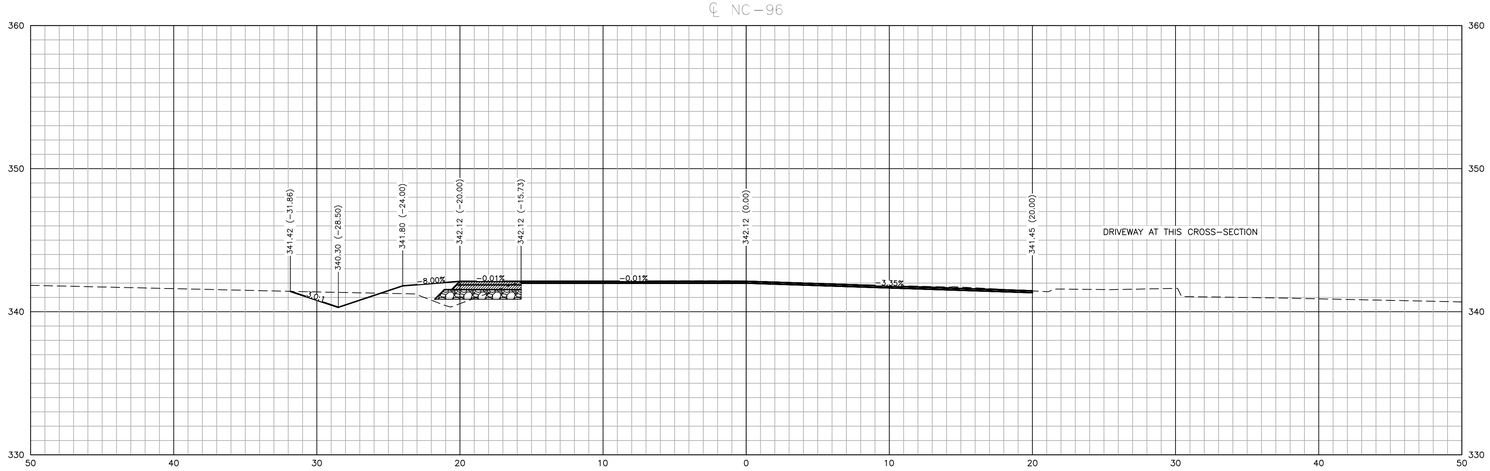
20+50

℄ NC – 96



20+00

℄ NC – 96



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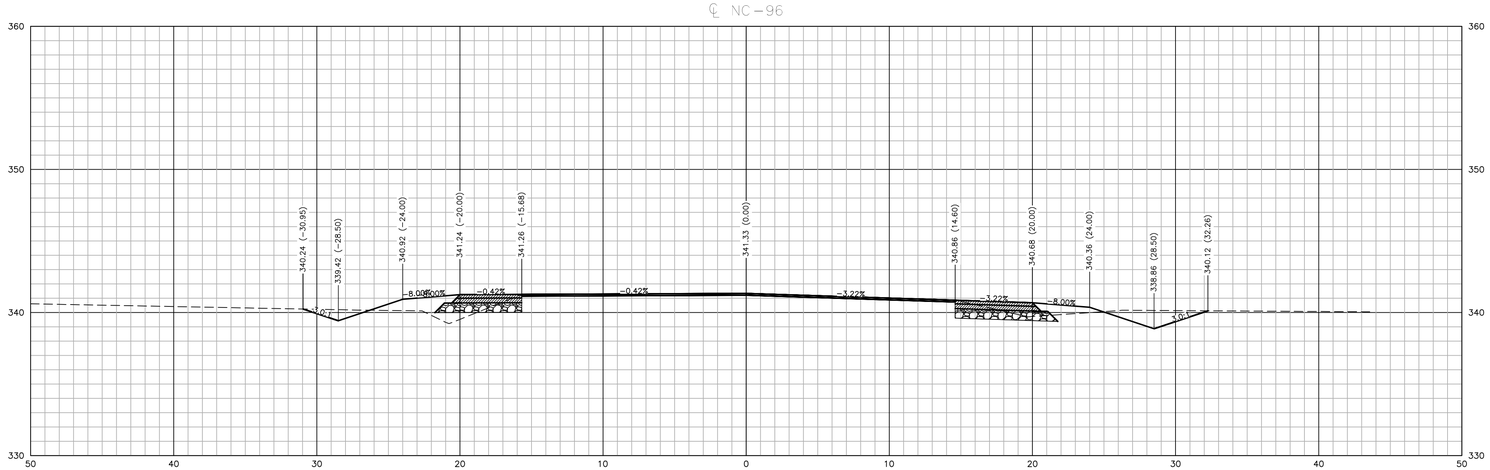
℄ NC – 96



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CHAMBLEE LAKE

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ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
SOUTH ARENDELL AVENUE
STA. 19+50 TO 20+50

C10.33

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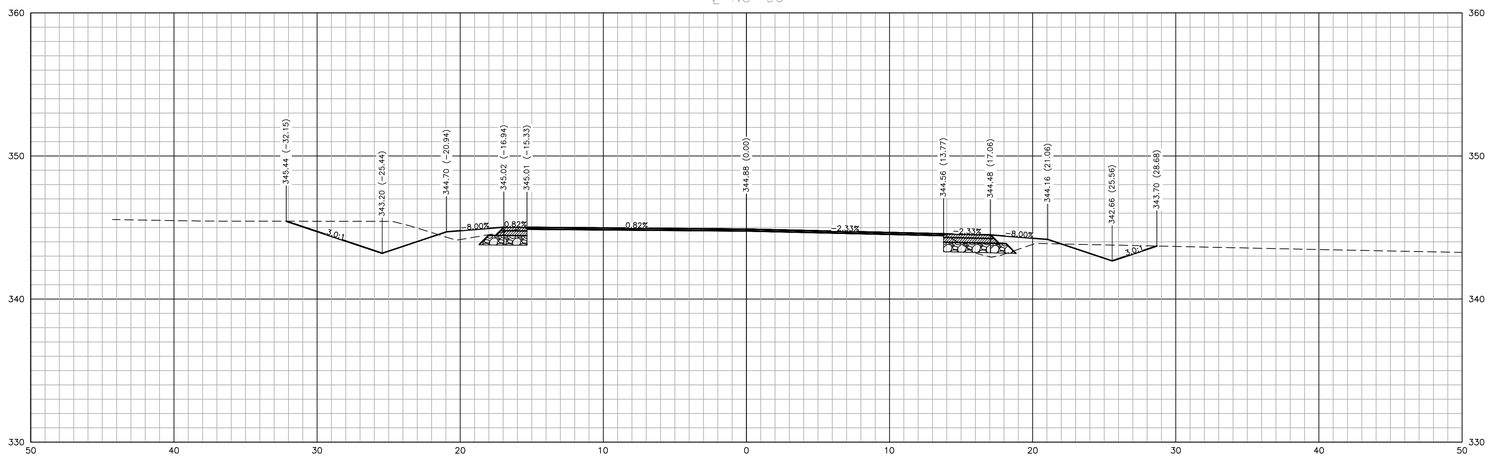
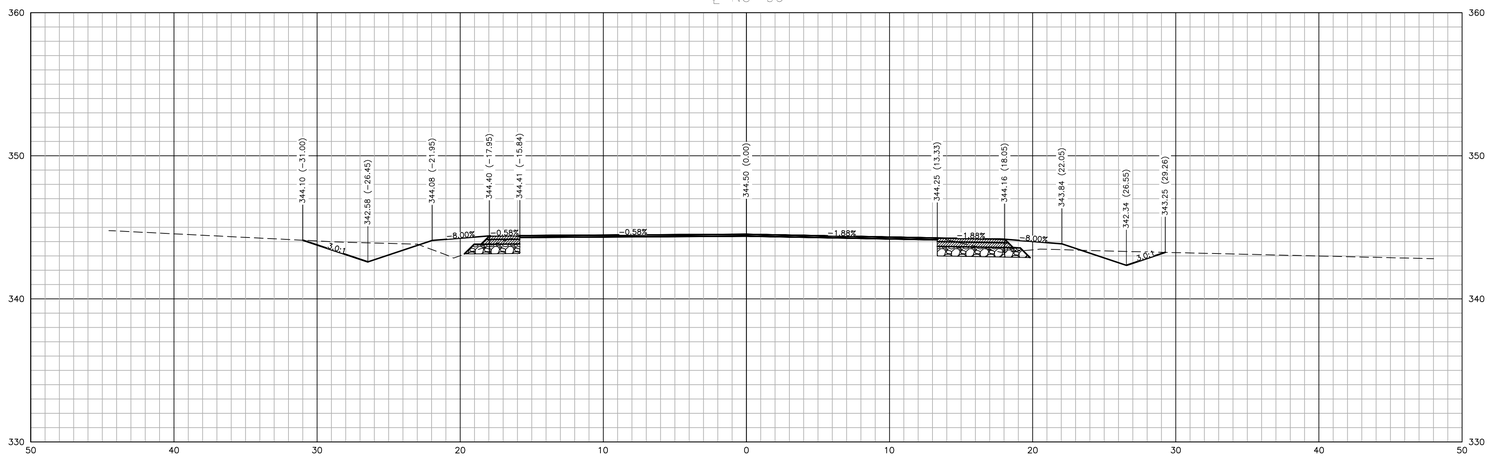
22+00

℄ NC-96



21+50

℄ NC-96



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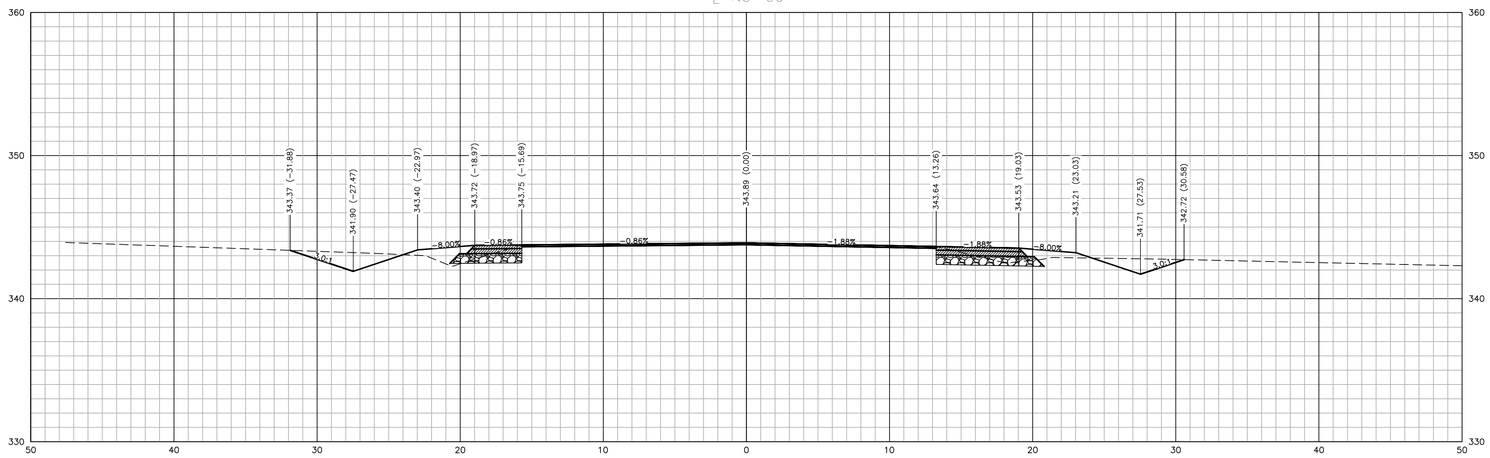

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OFFSITE ROADWAY PLAN
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ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
SOUTH ARENDELL AVENUE
STA. 21+00 TO 22+00

C10.34

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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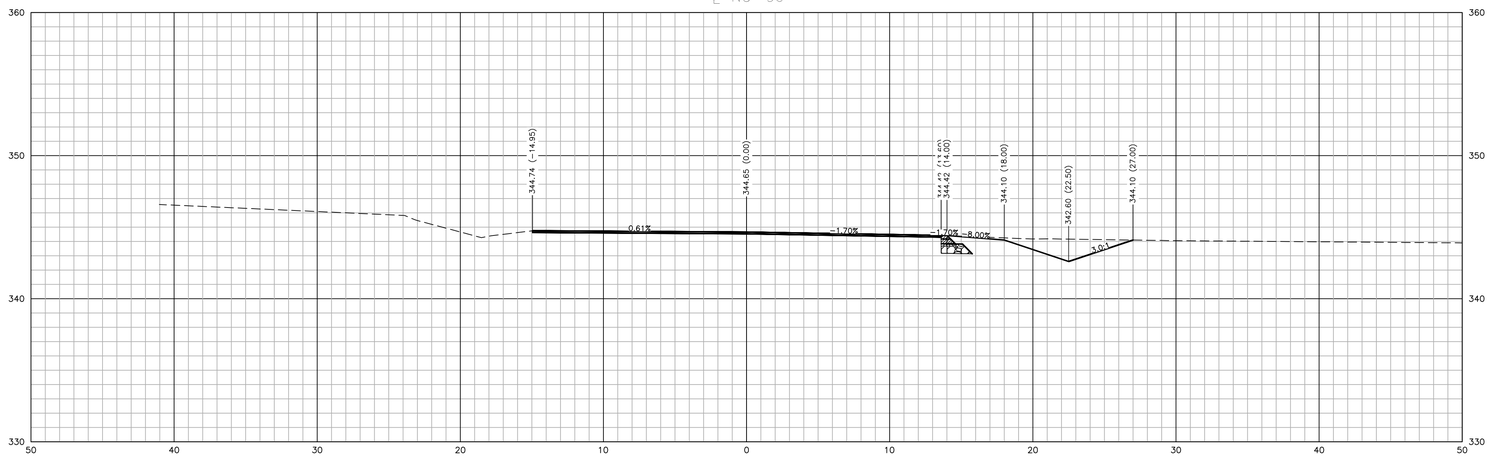

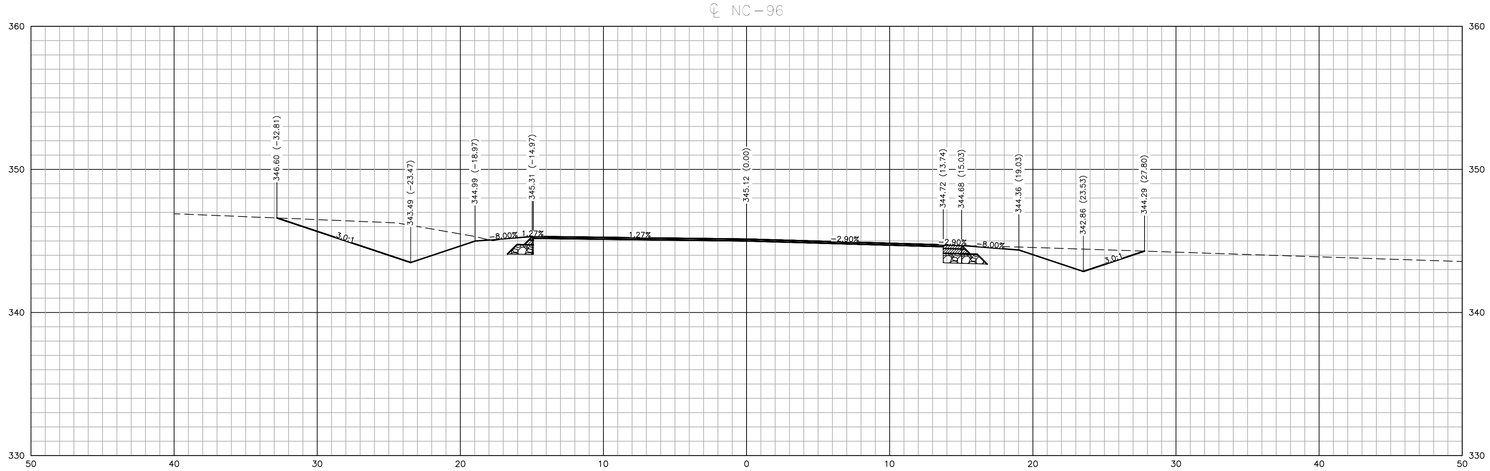

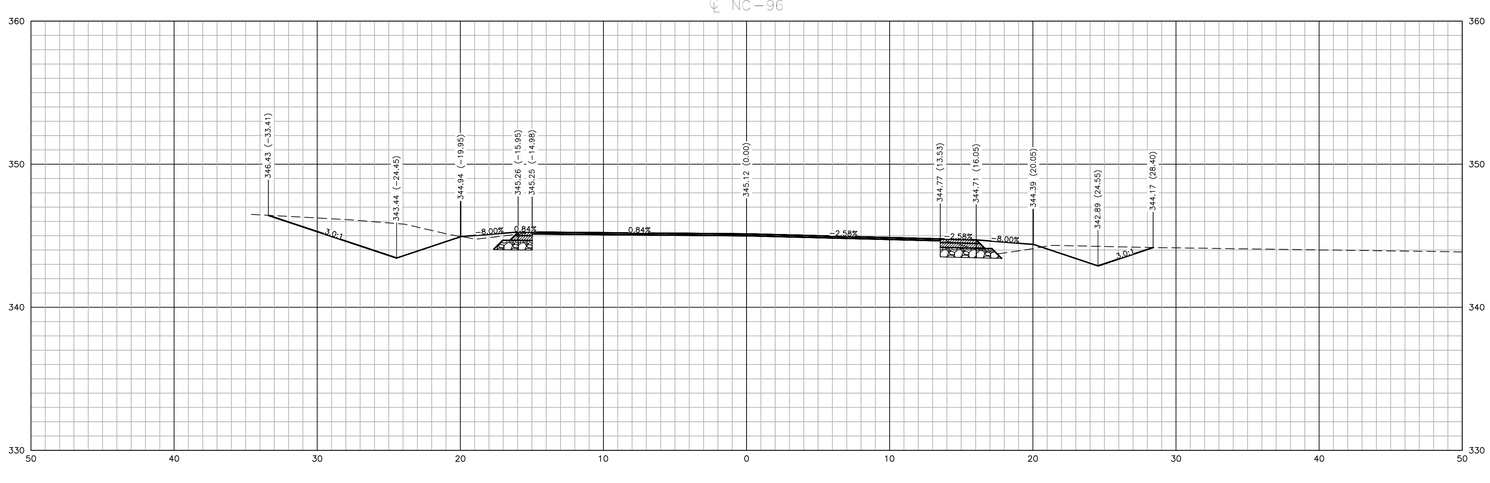

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ZEBULON, NORTH CAROLINA

REVISIONS

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PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
SOUTH ARENDELL AVENUE
STA. 22+50 TO 23+50

C10.35

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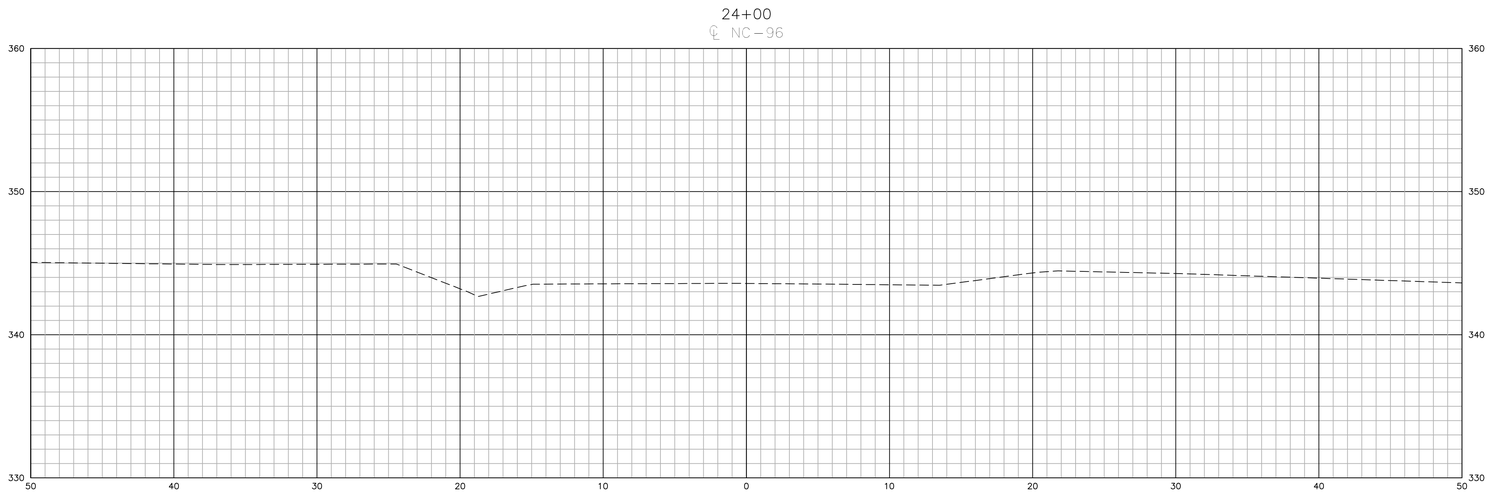

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CHAMBLEE LAKE
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1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
SOUTH ARENDELL AVENUE
STA. 24+00

C10.36

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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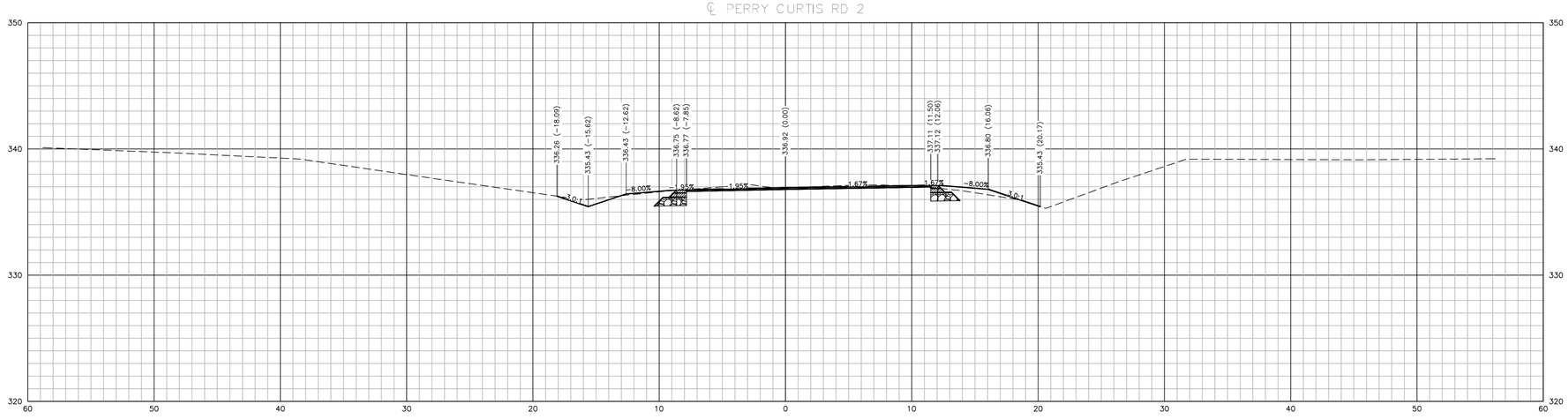

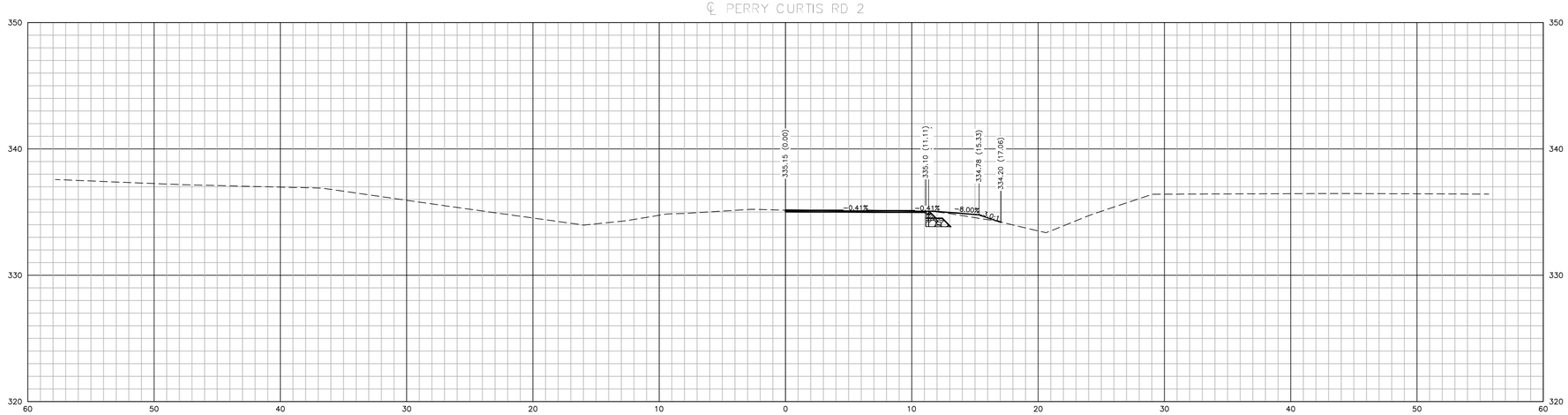

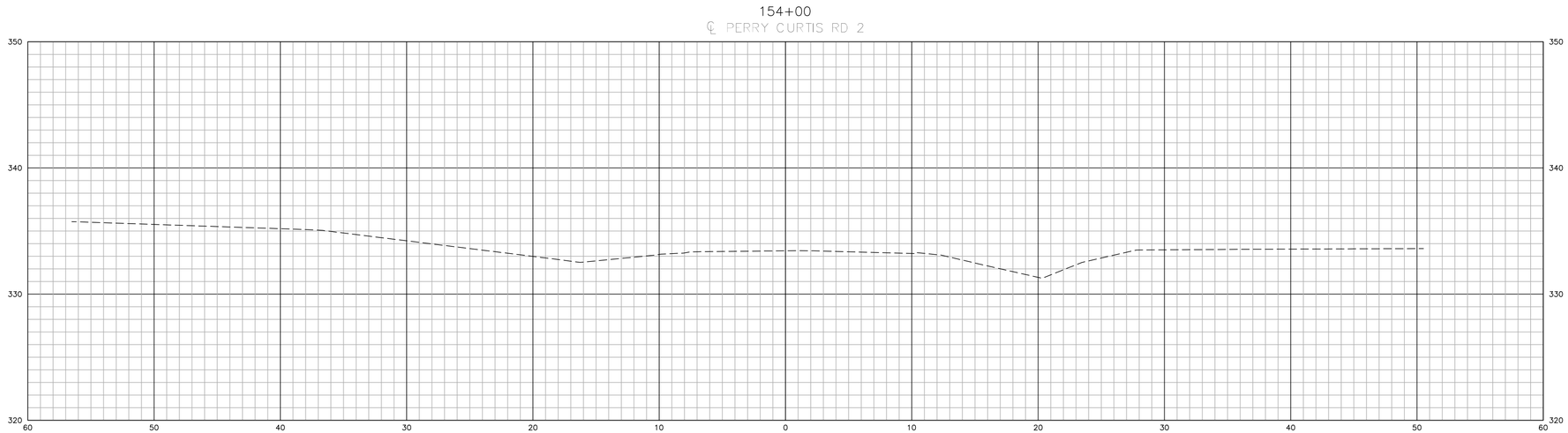

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 154+00 TO 155+00

C10.37

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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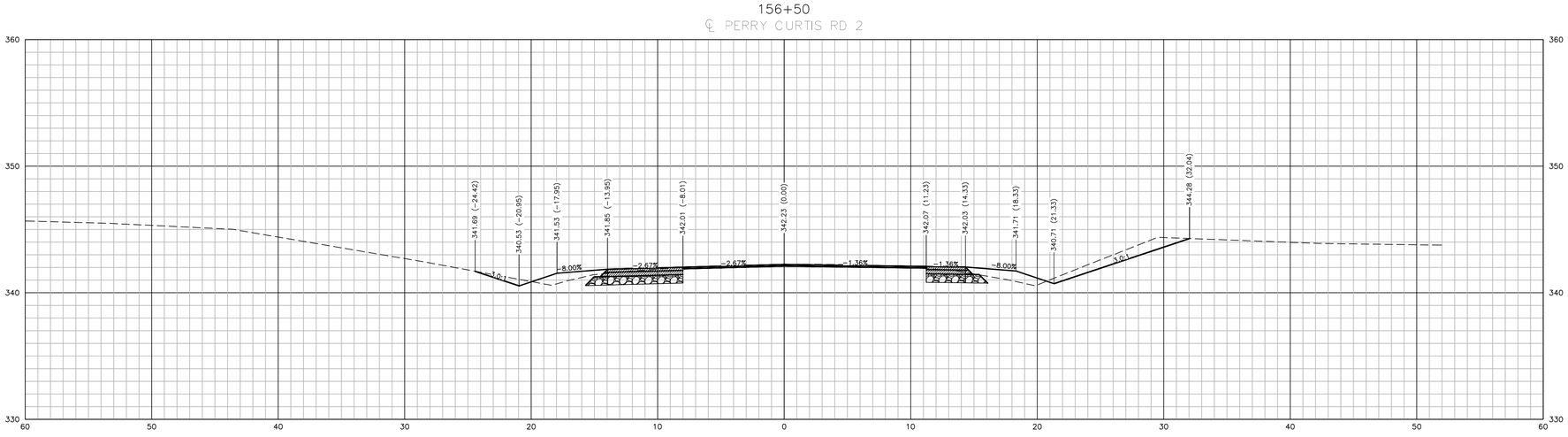

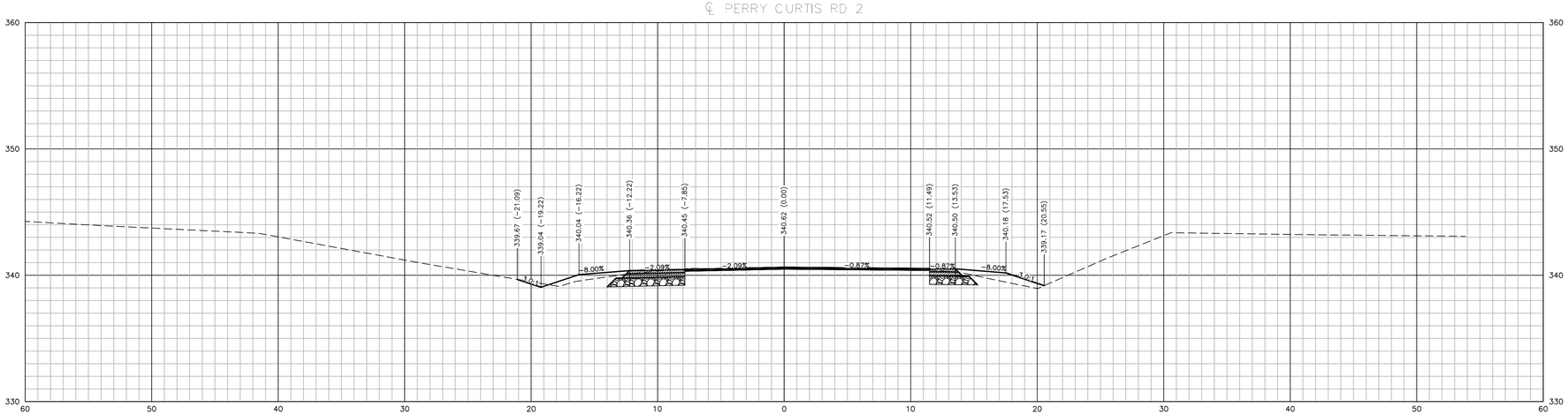

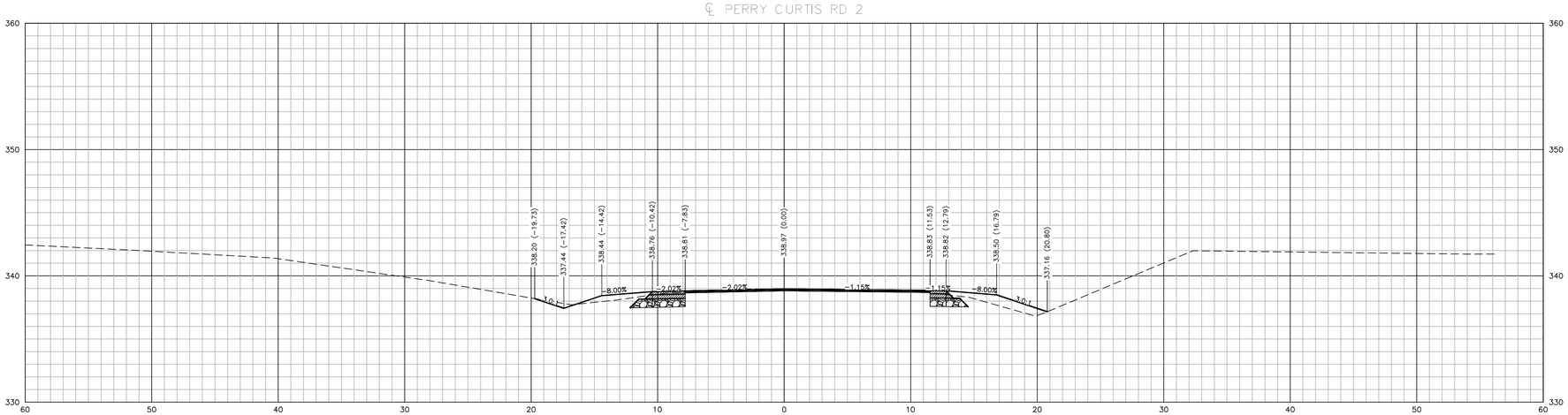

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REVISIONS

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DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 155+50 TO 156+50

C10.38

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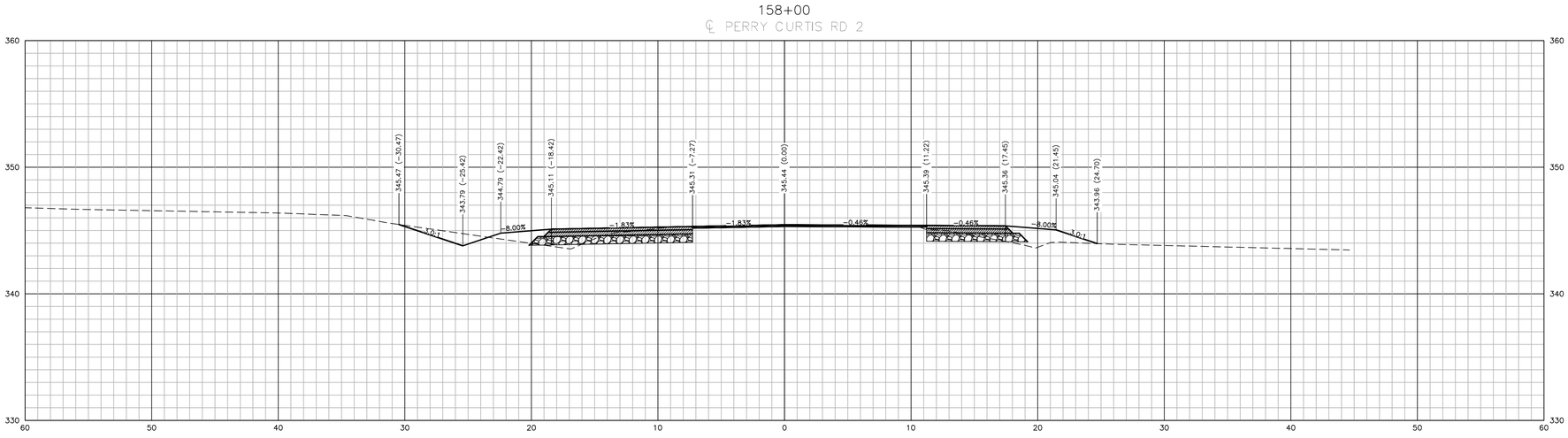

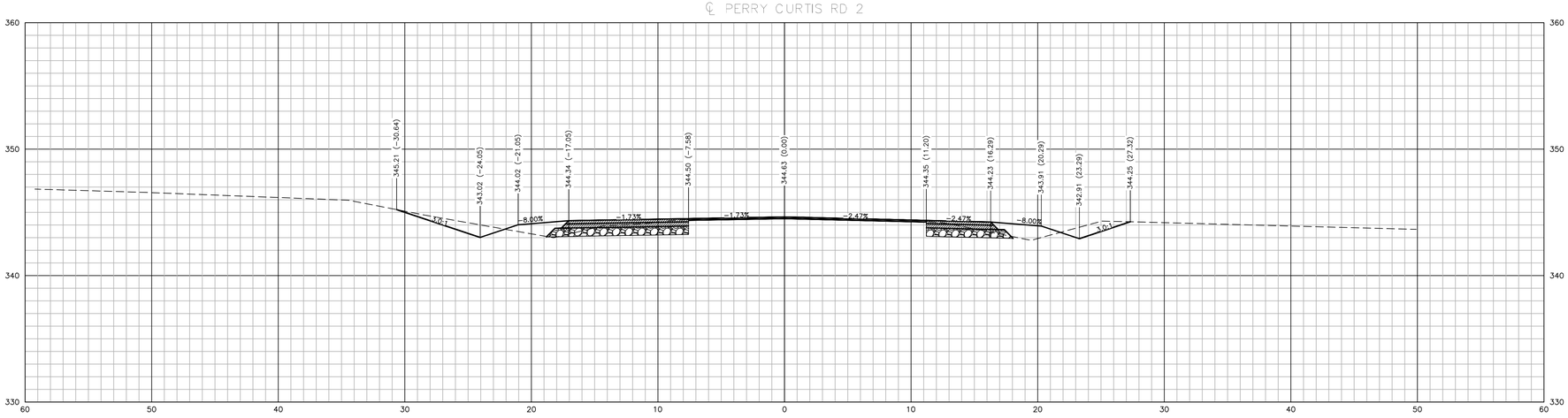

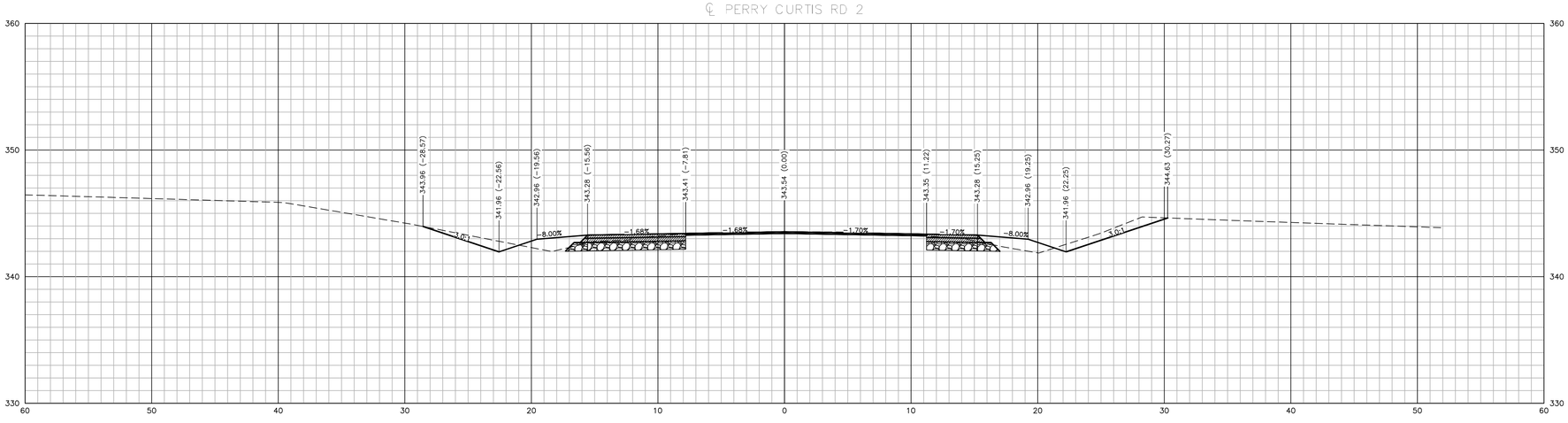

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CHECKED BY	EPW
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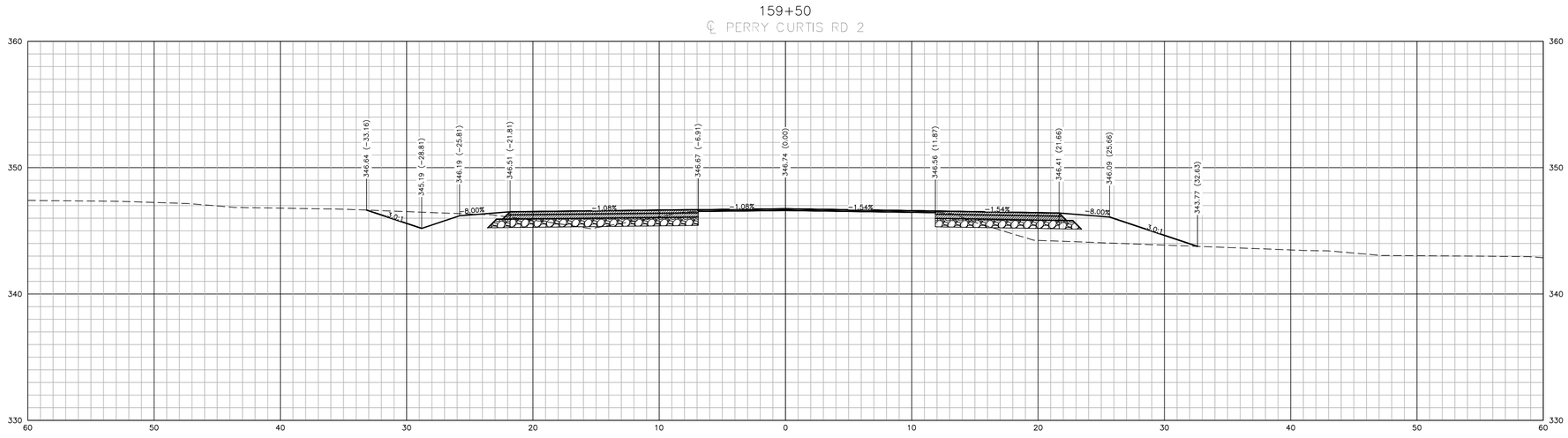
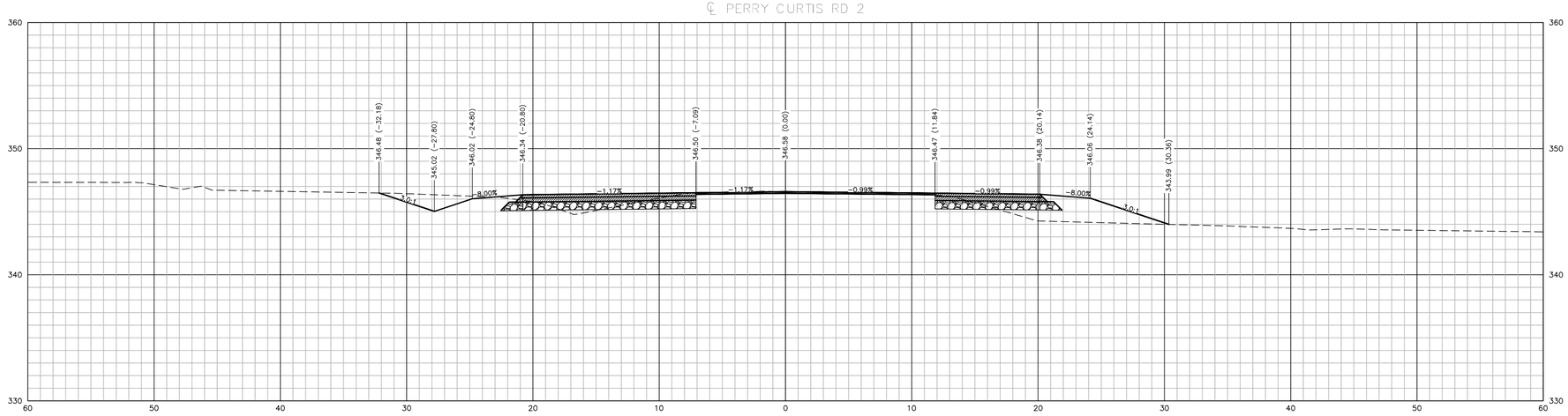
SCALE	1" = 5'
DATE	06-12-2024

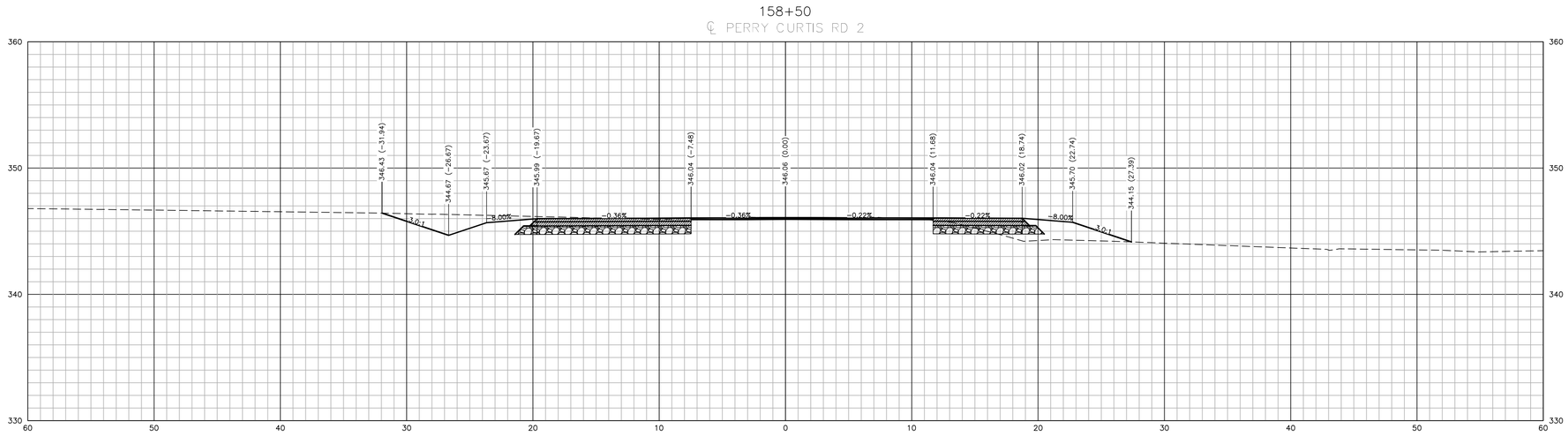
SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 157+00 TO 158+00

C10.39







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REVISIONS

NO. DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 158+50 TO 159+50

C10.40

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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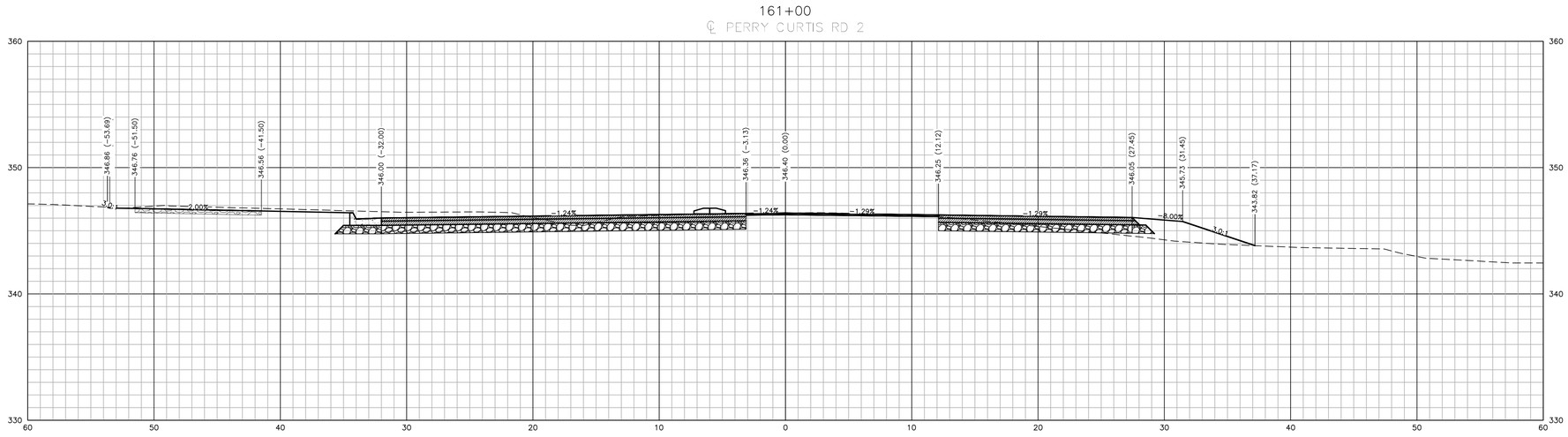

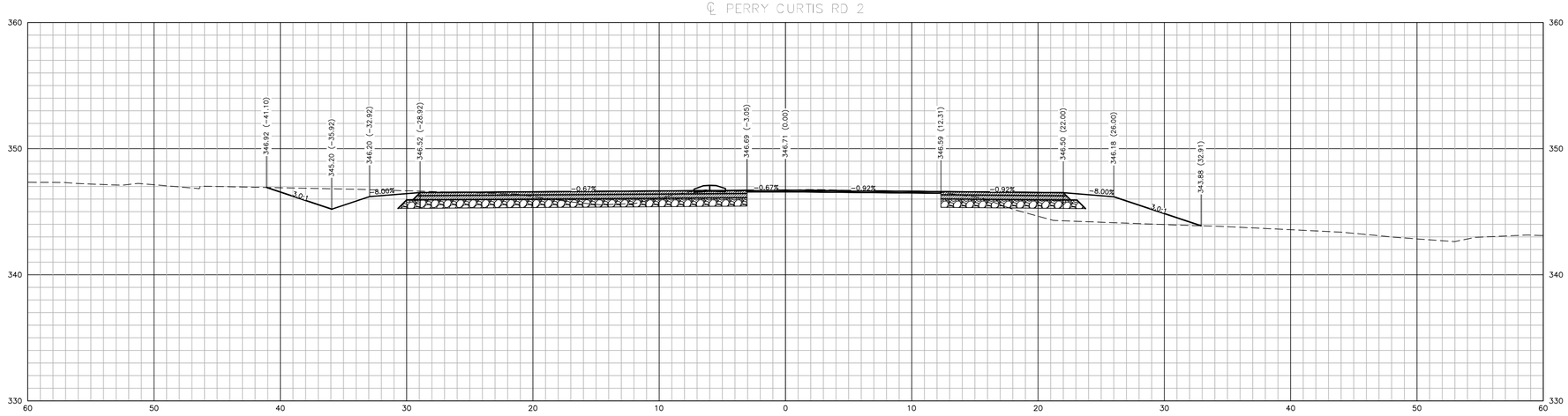

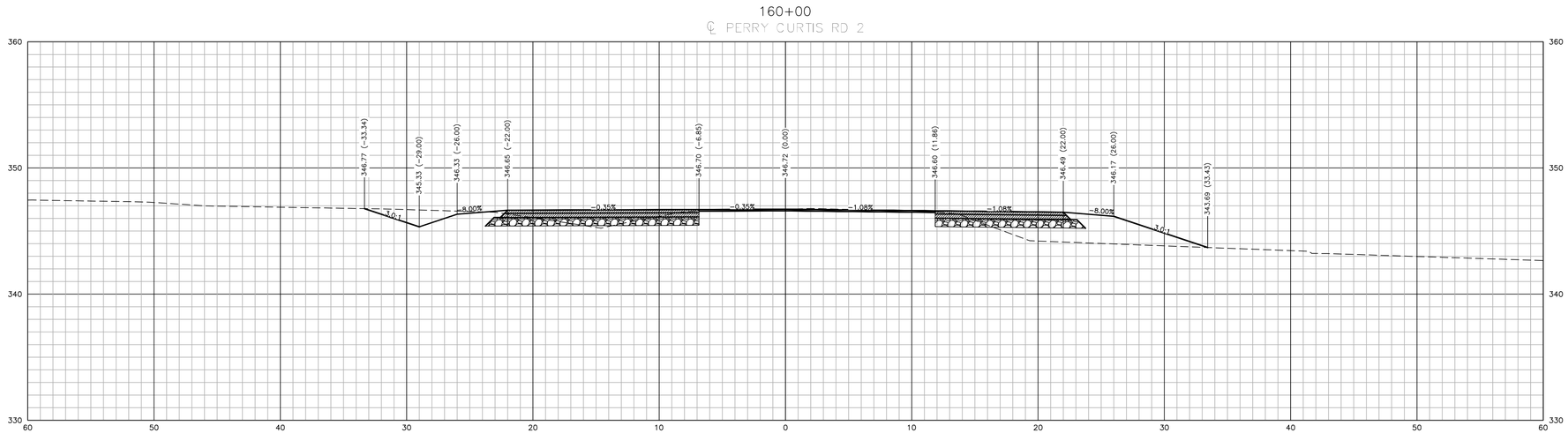

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REVISIONS

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SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 160+00 TO 161+00

C10.41

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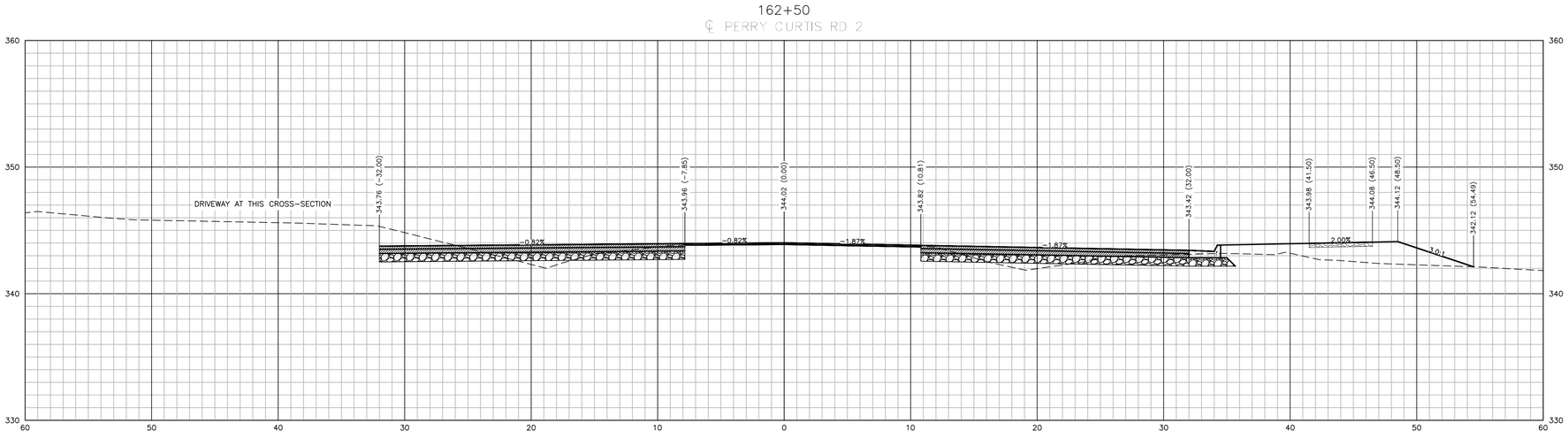

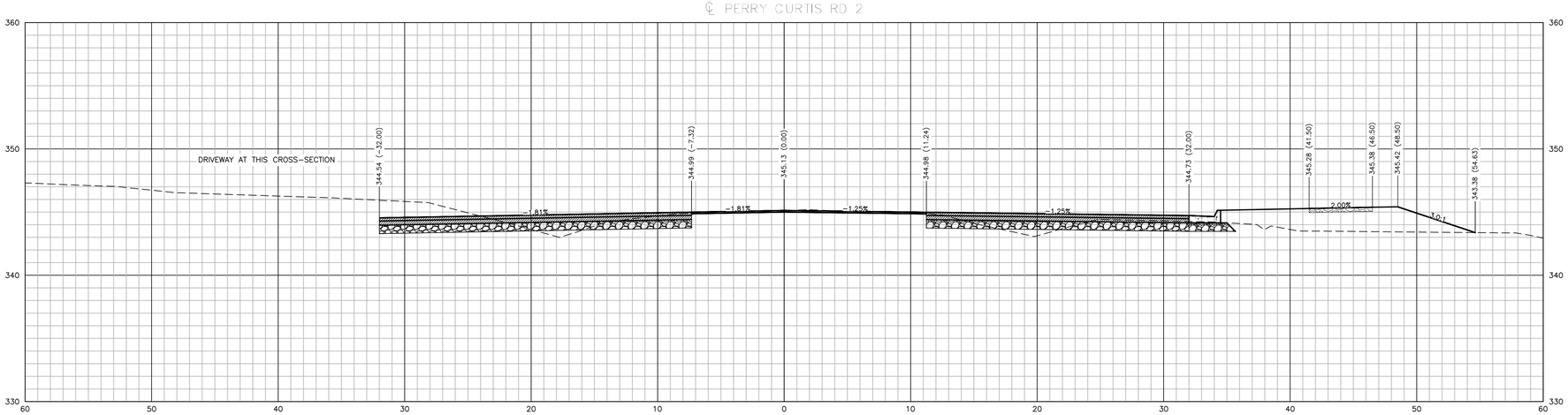

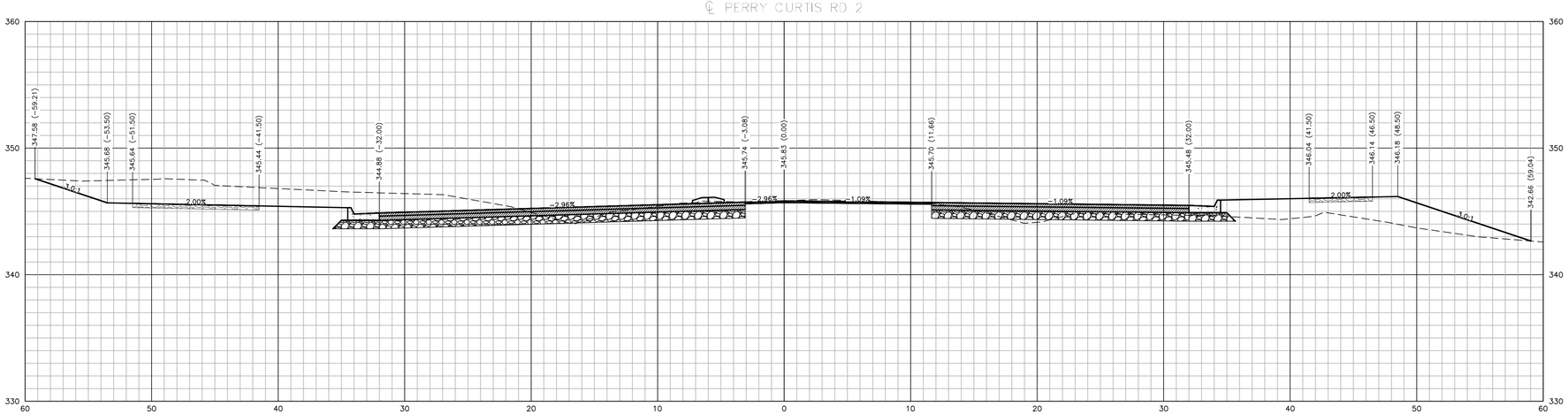

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SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 161+50 TO 162+50

C10.42

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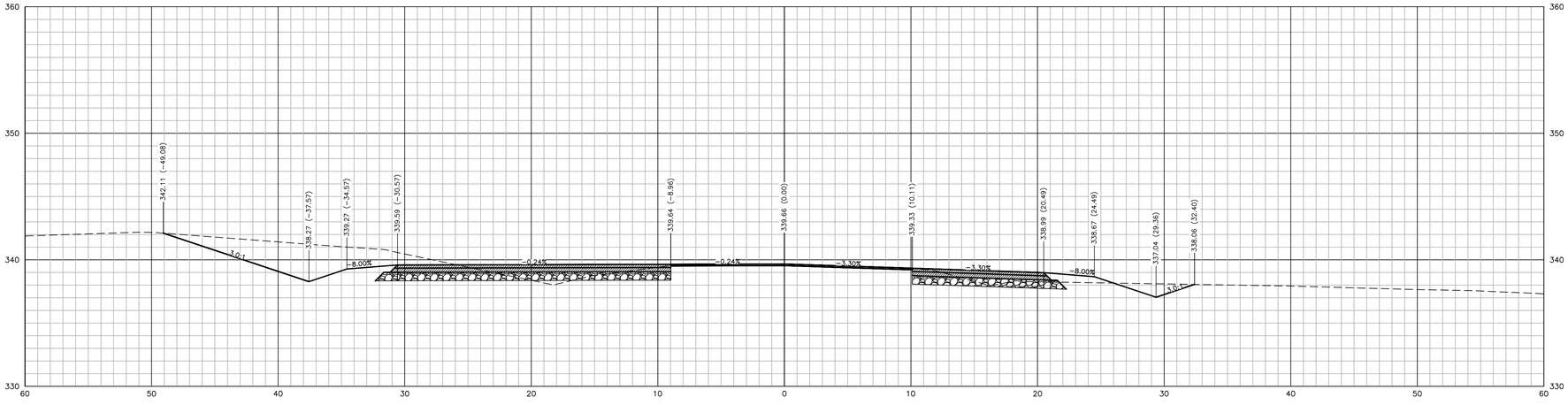
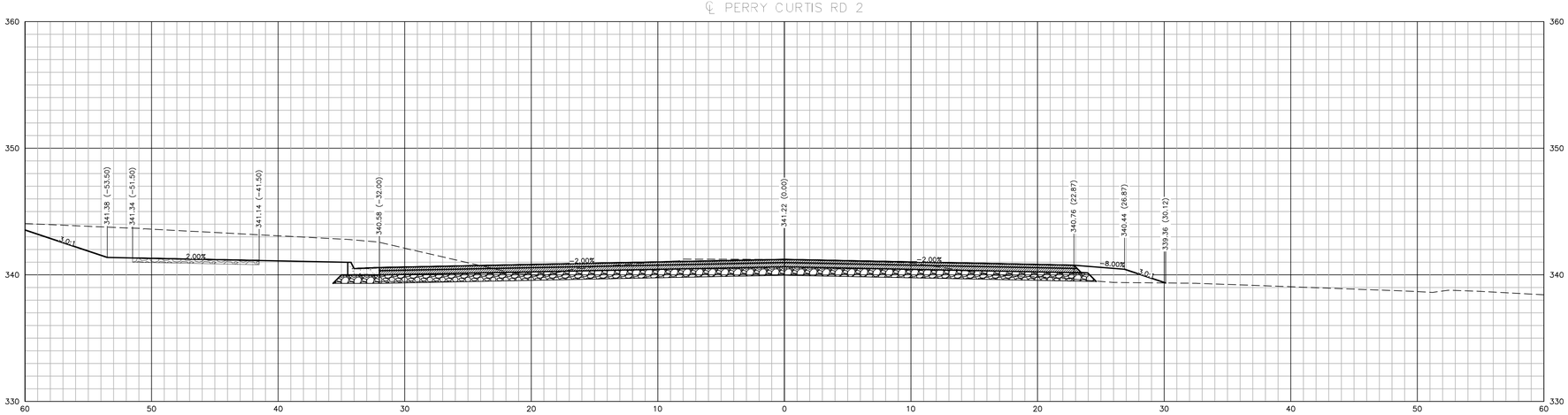
164+00

℄ PERRY CURTIS RD 2



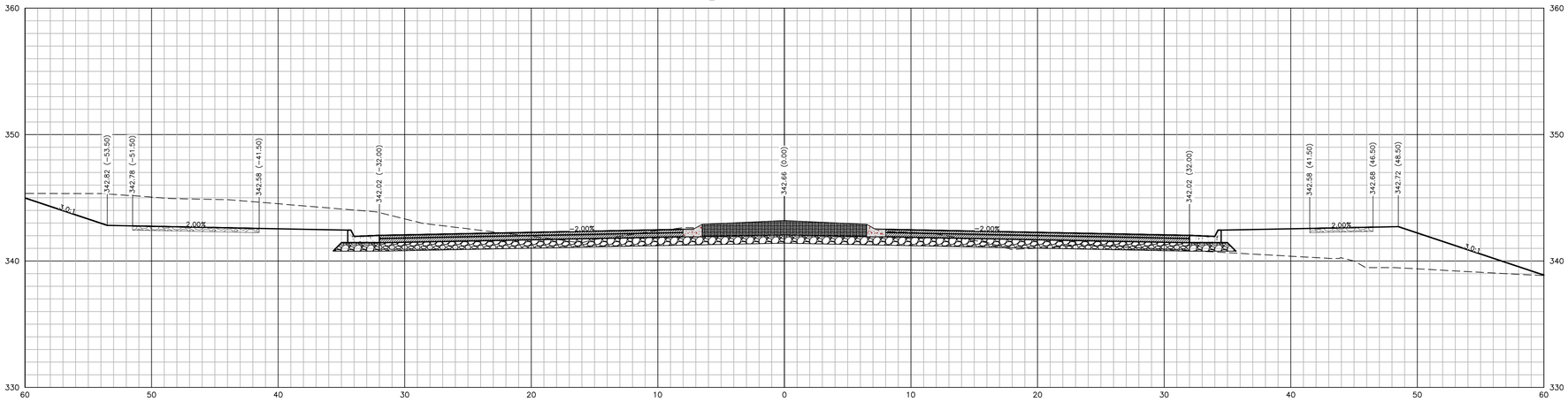
163+50

℄ PERRY CURTIS RD 2



163+00

℄ PERRY CURTIS RD 2



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REVISIONS

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SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 163+00 TO 164+00

C10.43

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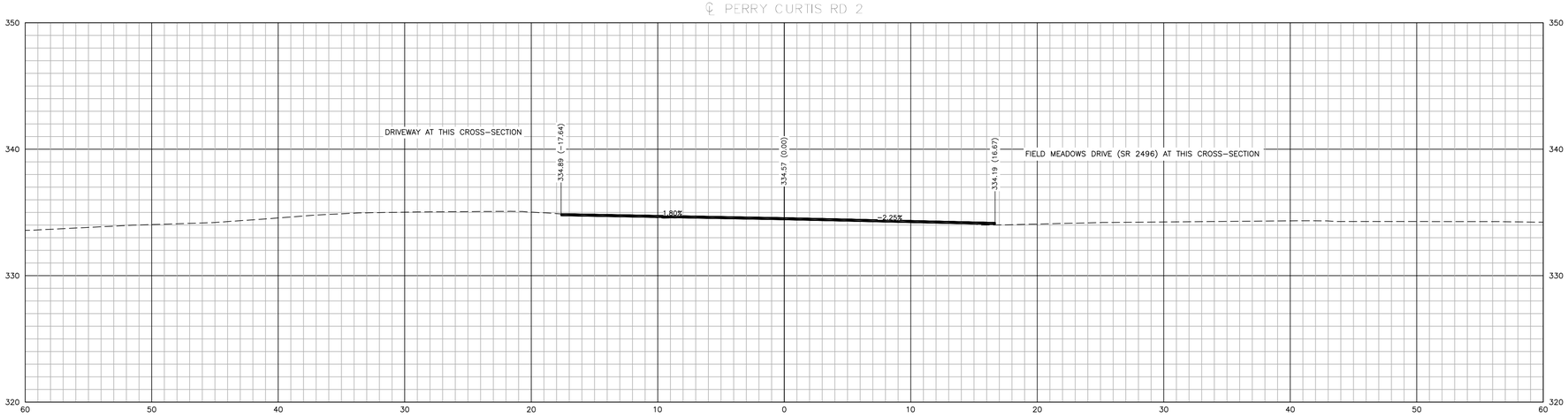

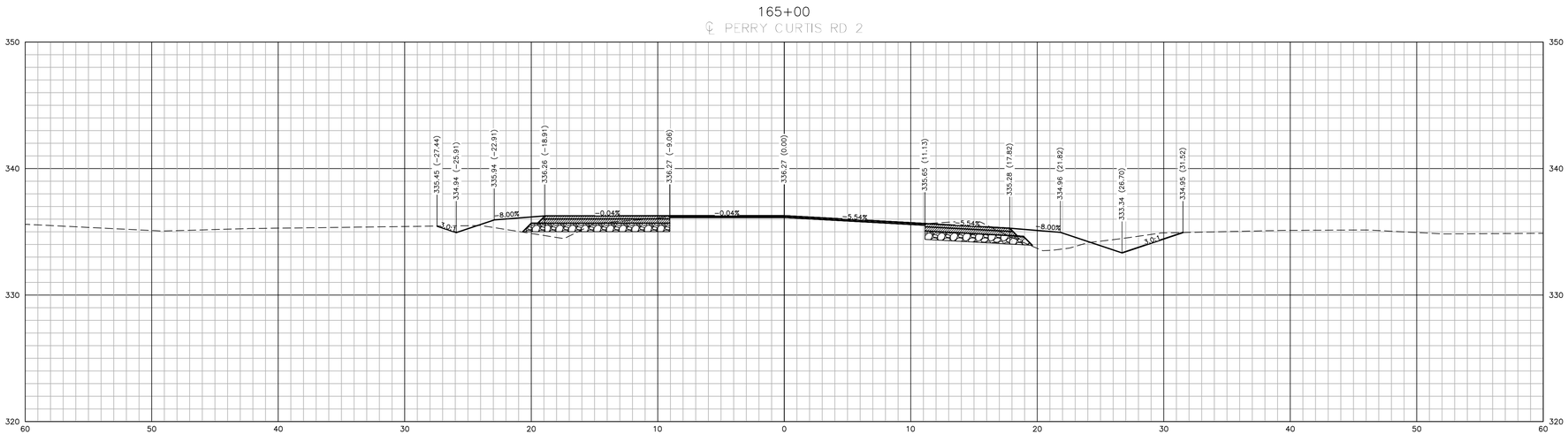

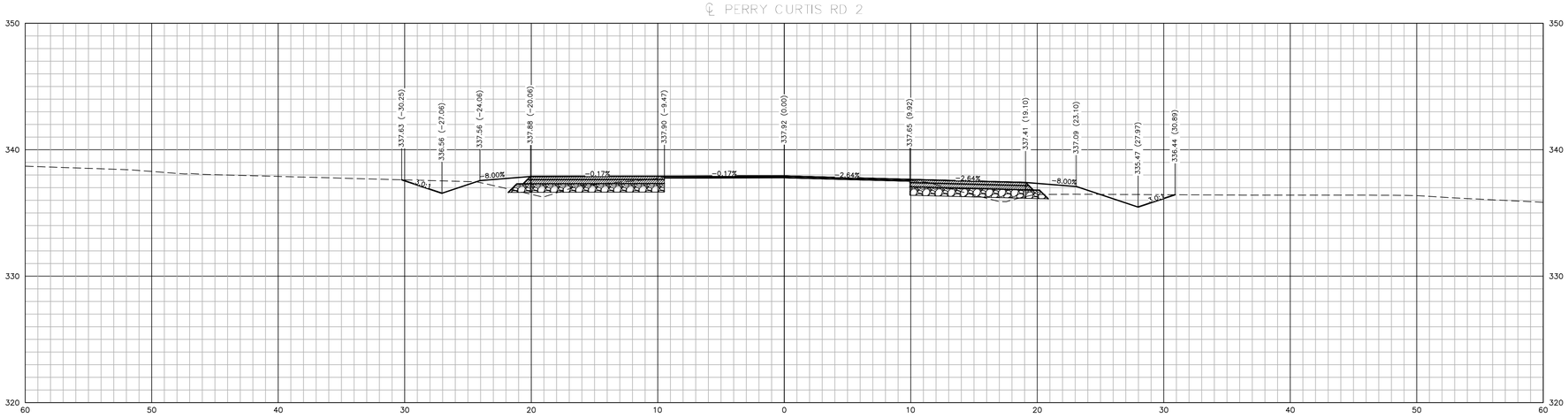

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SCALE	1" = 5'
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SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 164+50 TO 165+50

C10.44

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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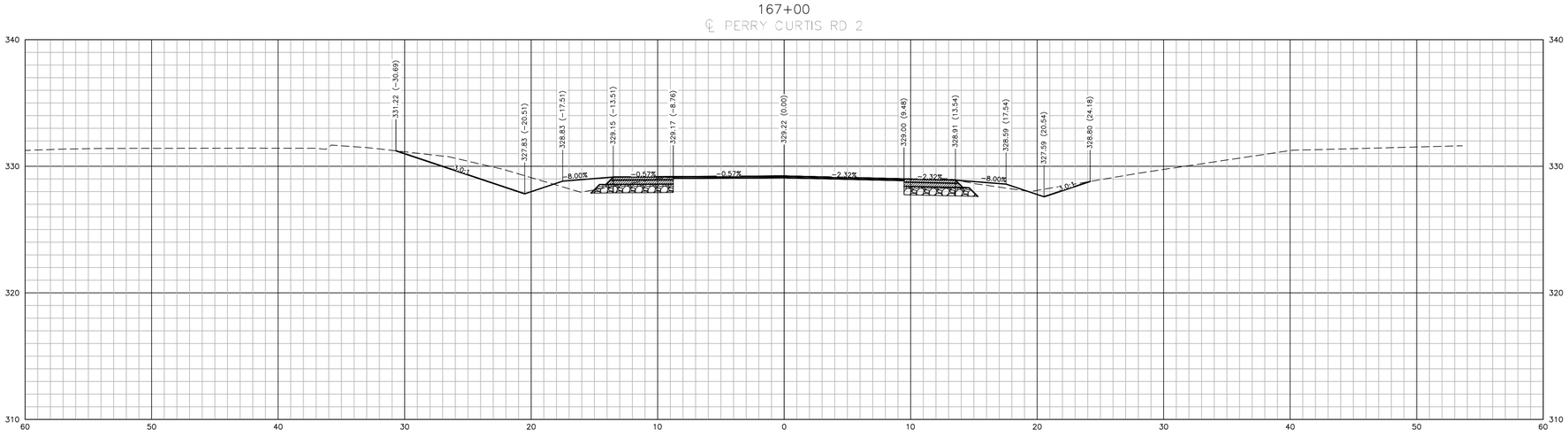

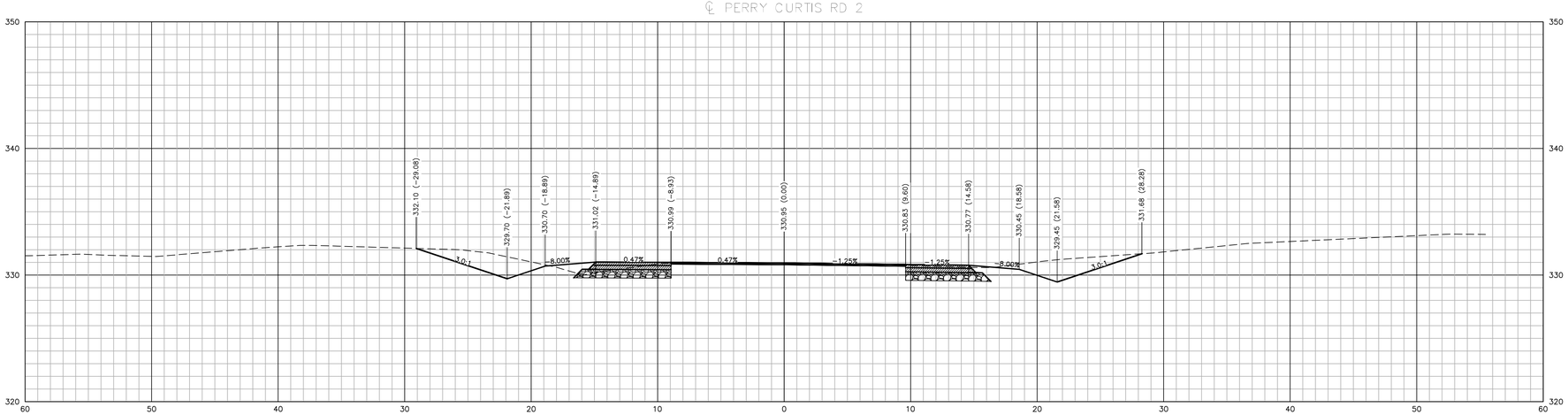

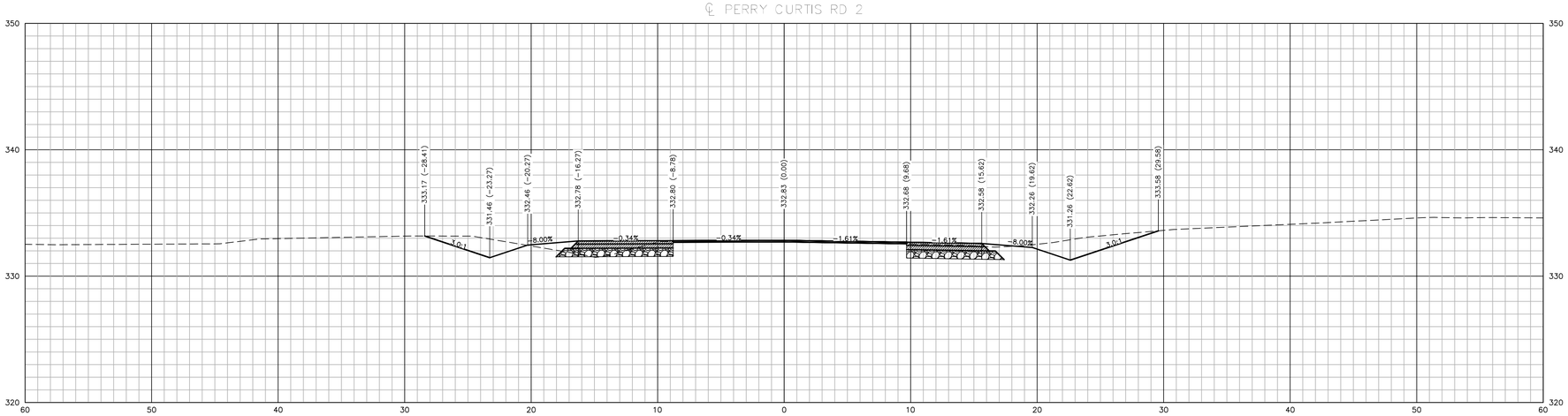

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REVISIONS

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SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 166+00 TO 167+00

C10.45

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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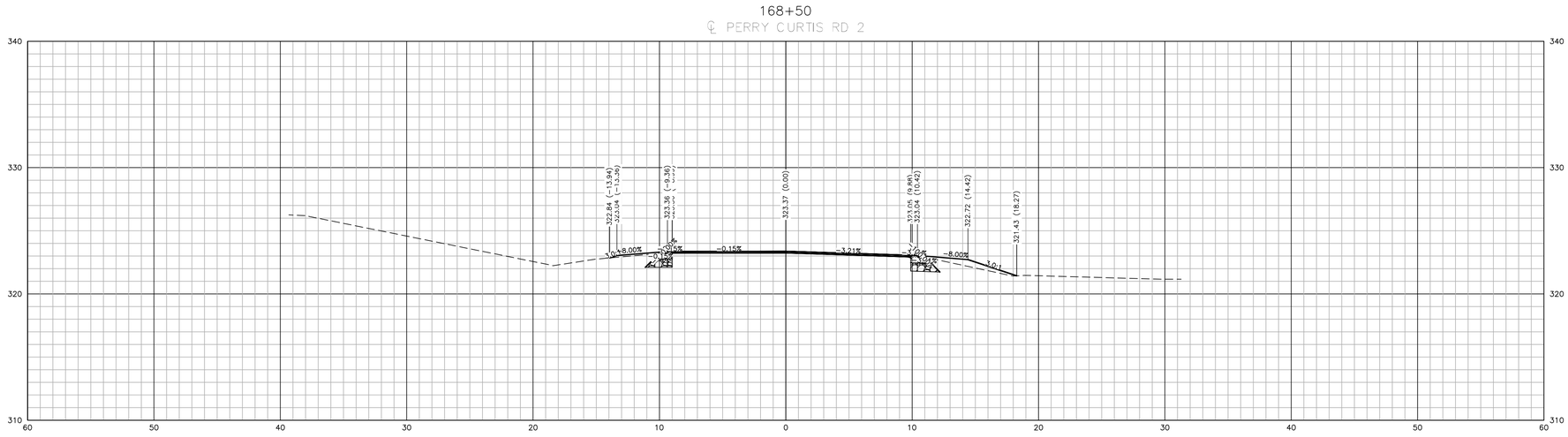

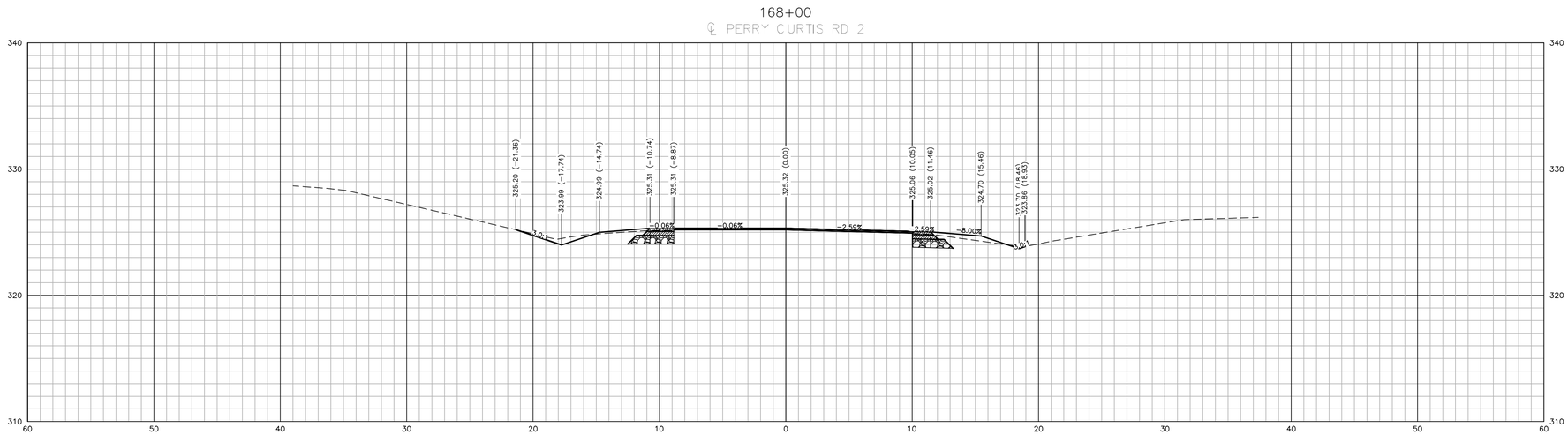

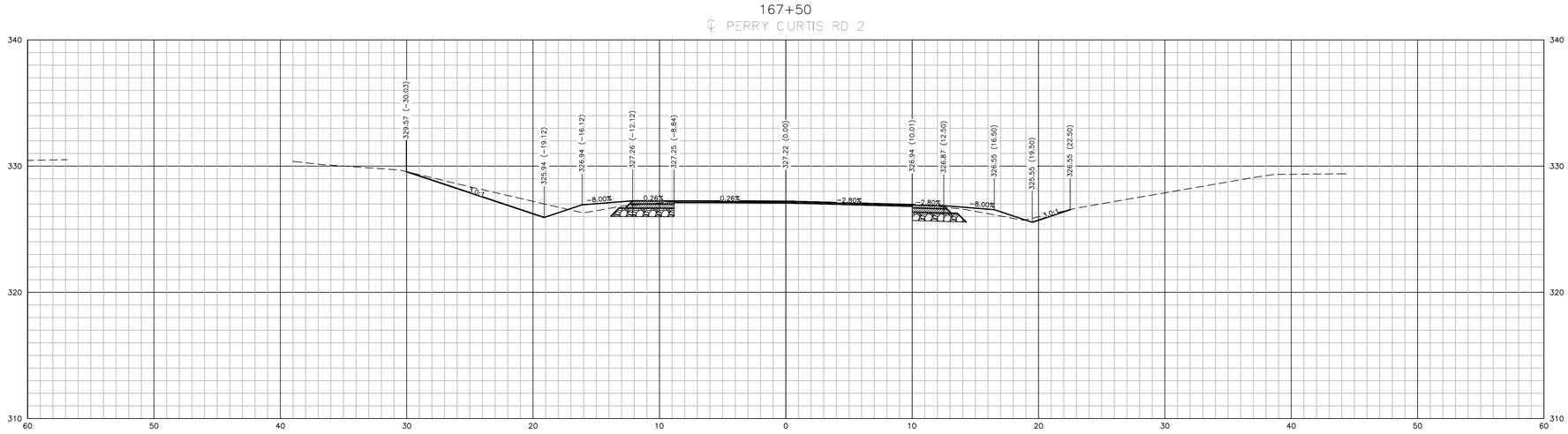

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DATE	06-12-2024

SHEET

CROSS SECTIONS
PERRY CURTIS ROAD
STA. 167+50 TO 168+50

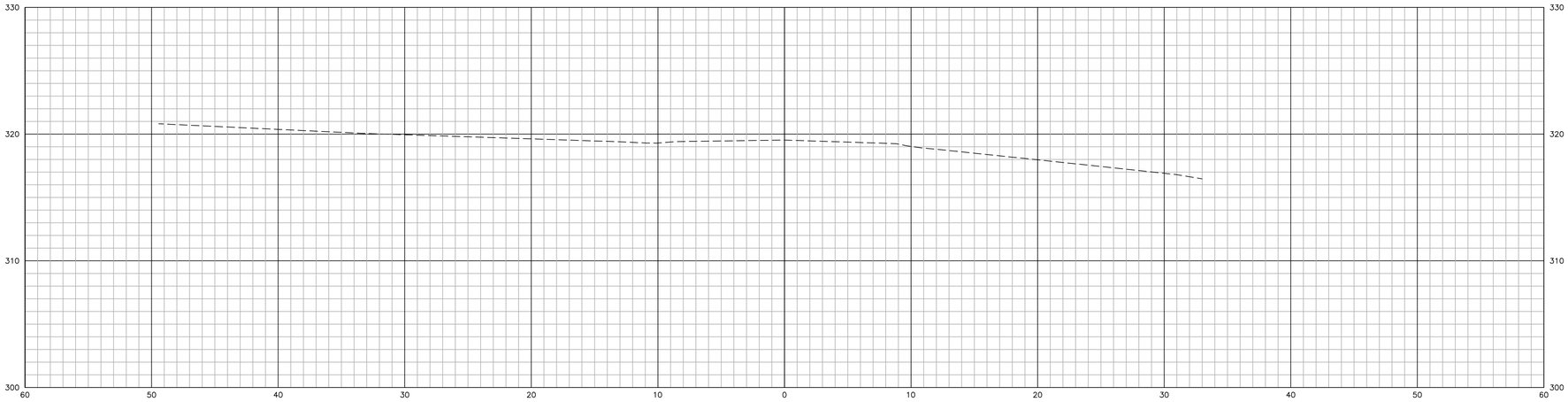
C10.46

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

M:\Projects\DRH\DRH22004\04-Production\Transportation\Roadway\Current Drawings\DRH22004-RDY-XS1.dwg, 6/14/2024 3:57:01 PM, Isaiah Sanders

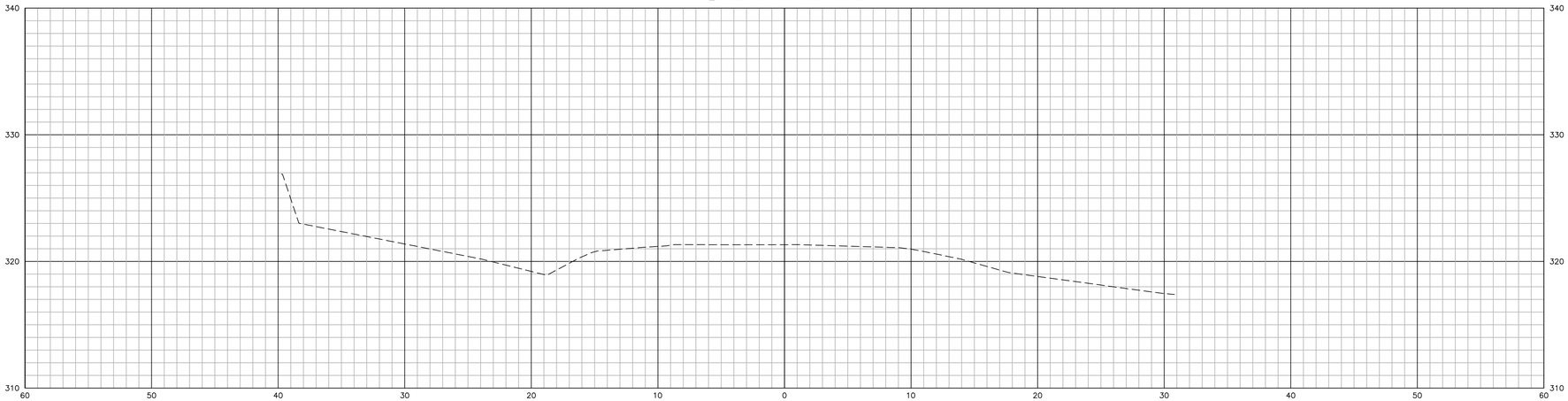
169+50

℄ PERRY CURTIS RD 2



169+00

℄ PERRY CURTIS RD 2



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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

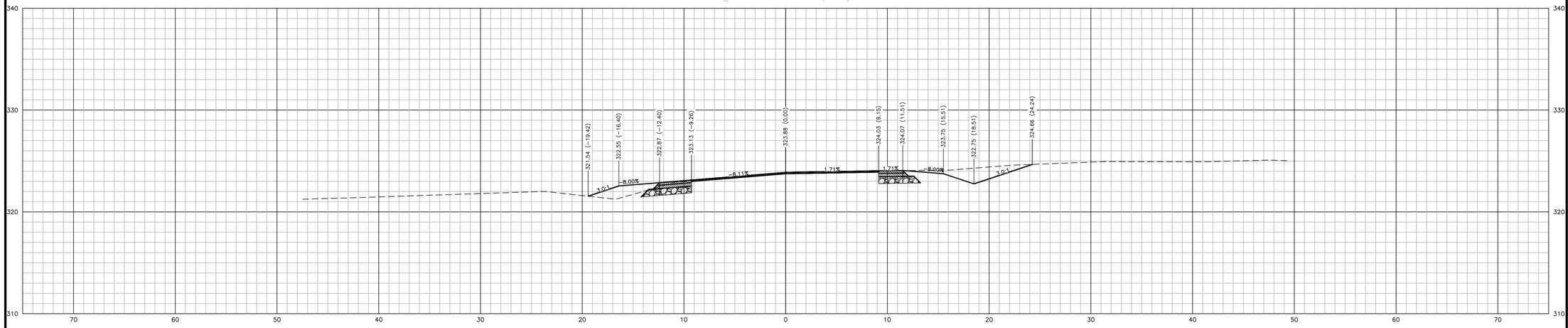
SHEET

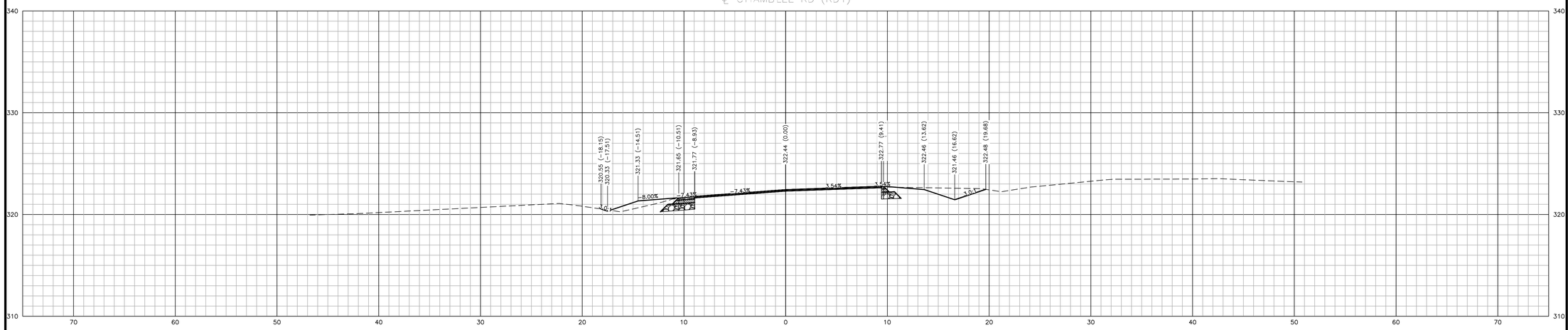
CROSS SECTIONS
PERRY CURTIS ROAD
STA. 169+00 TO 169+50

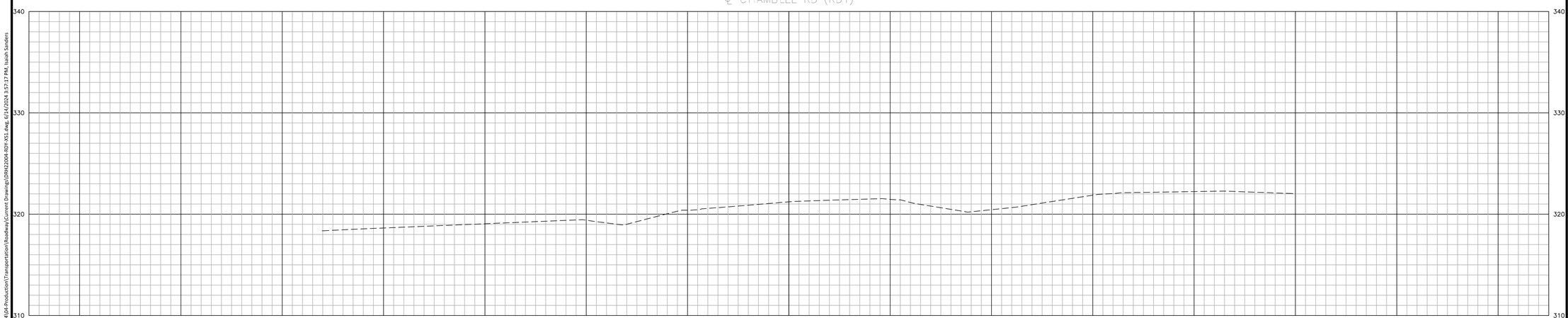
C10.47

M:\Projects\DRH\DRH22004\04-Production\Transportation\Roadway\Current Drawings\DRH22004-RDY-XS1.dwg, 6/14/2024 3:57:09 PM, Isaiah Sanders

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION







PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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REVISIONS

NO.	DATE

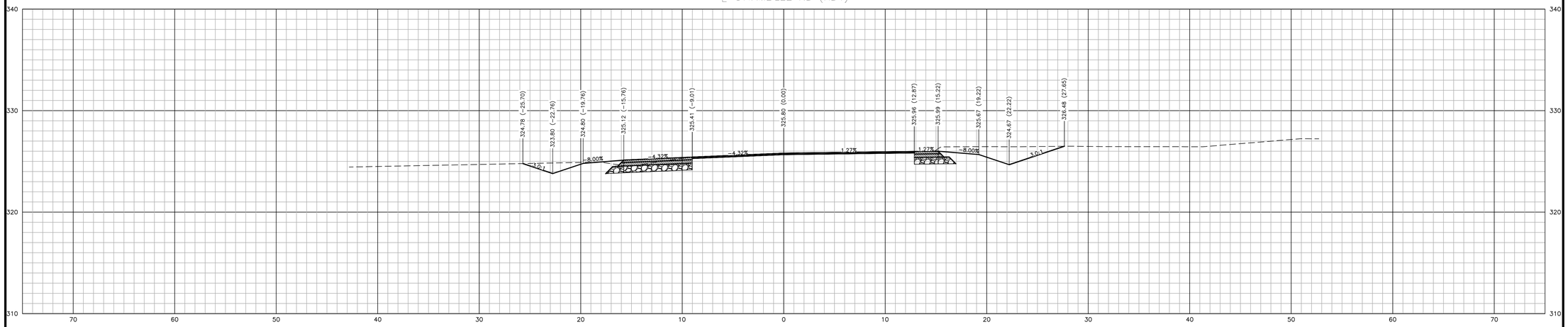
PLAN INFORMATION

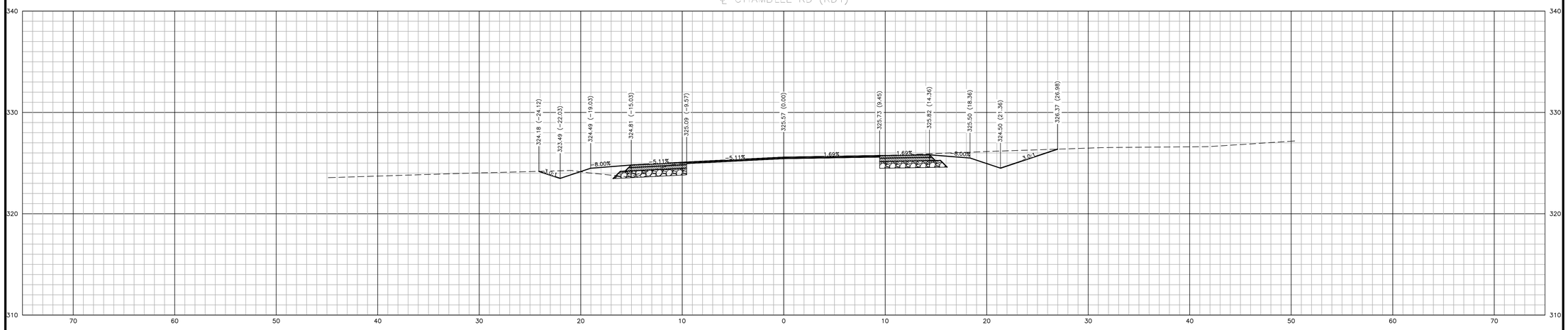
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

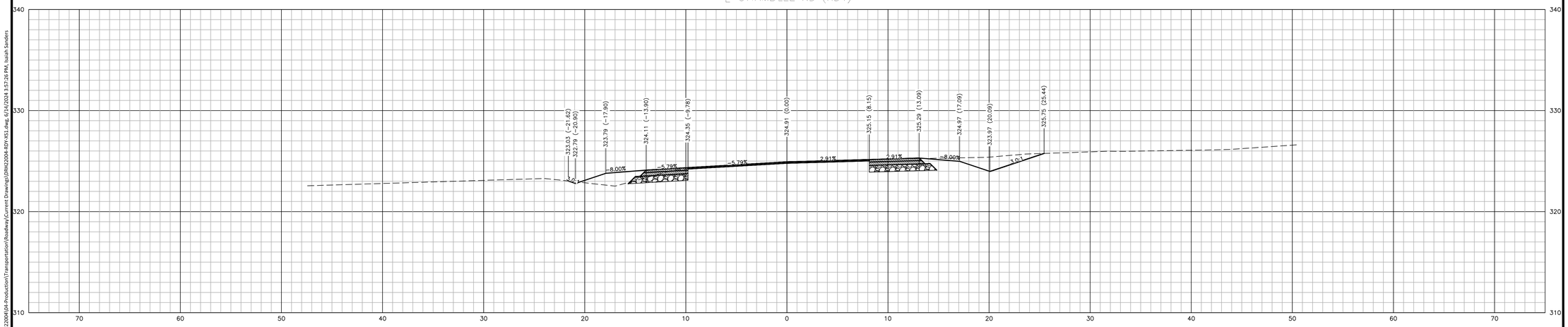
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 202+00 TO 203+00

C10.48







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SCALE	1" = 5'
DATE	06-12-2024

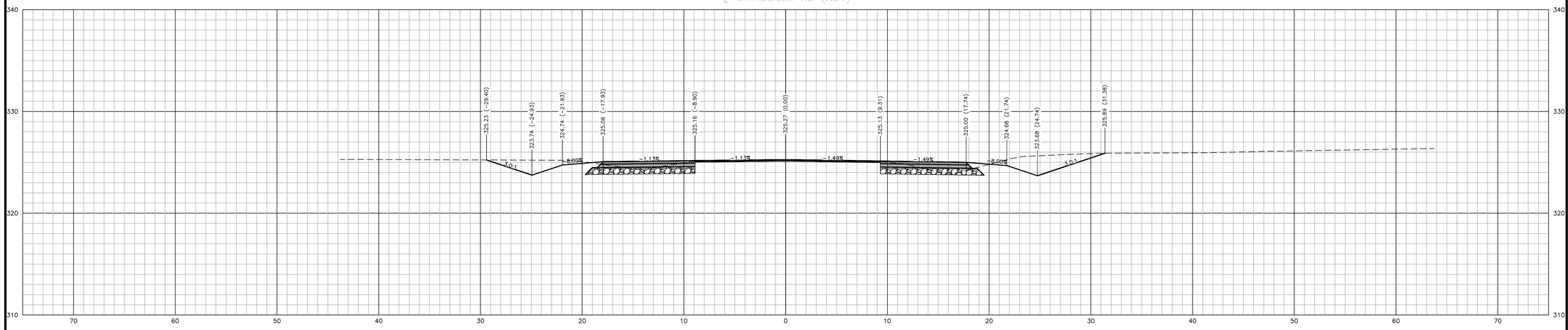
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 203+50 TO 204+50

C10.49

206+00

℄ CHAMBLEE RD (RDY)



205+50

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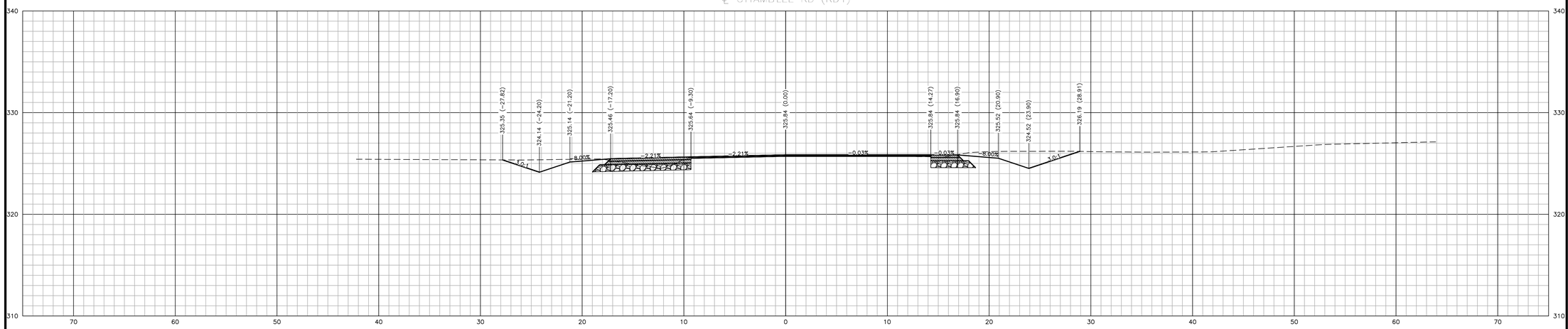
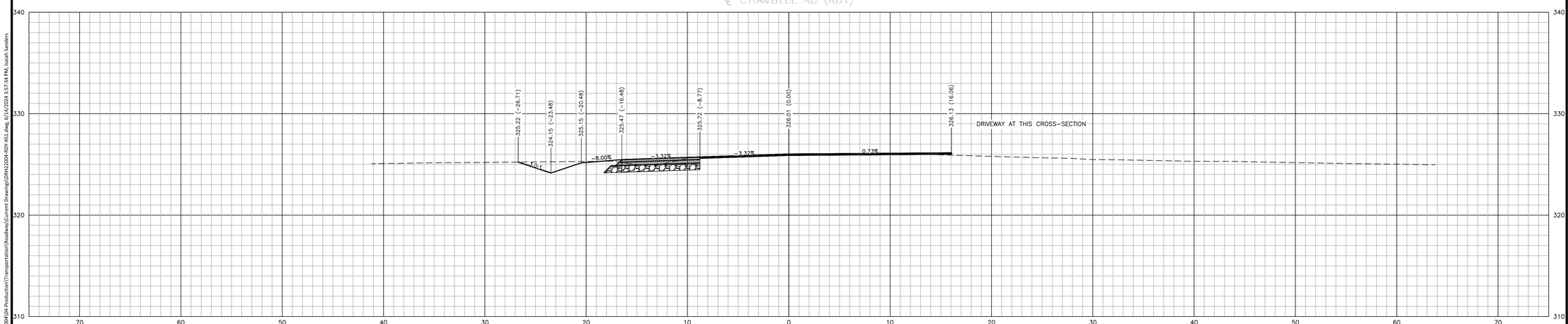


205+00

℄ CHAMBLEE RD (RDY)



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ZEBULON, NORTH CAROLINA

REVISIONS

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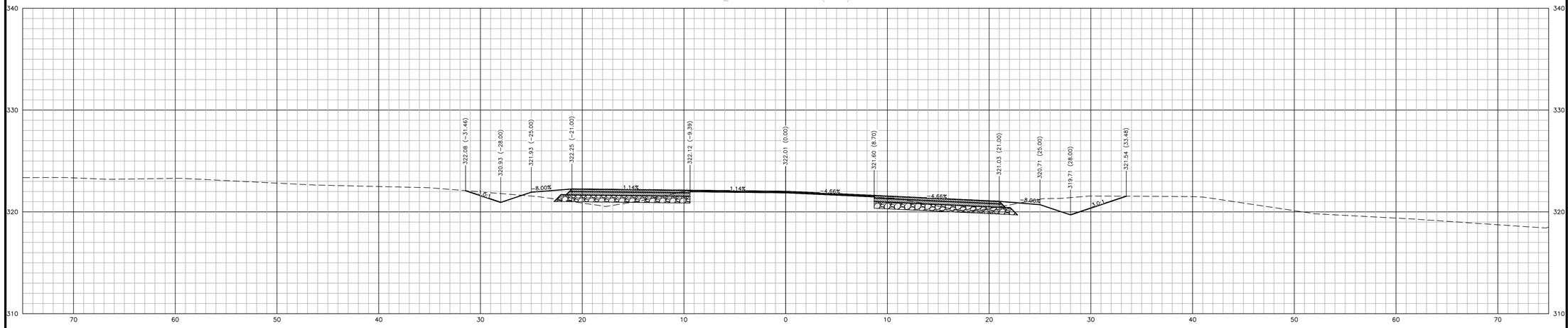
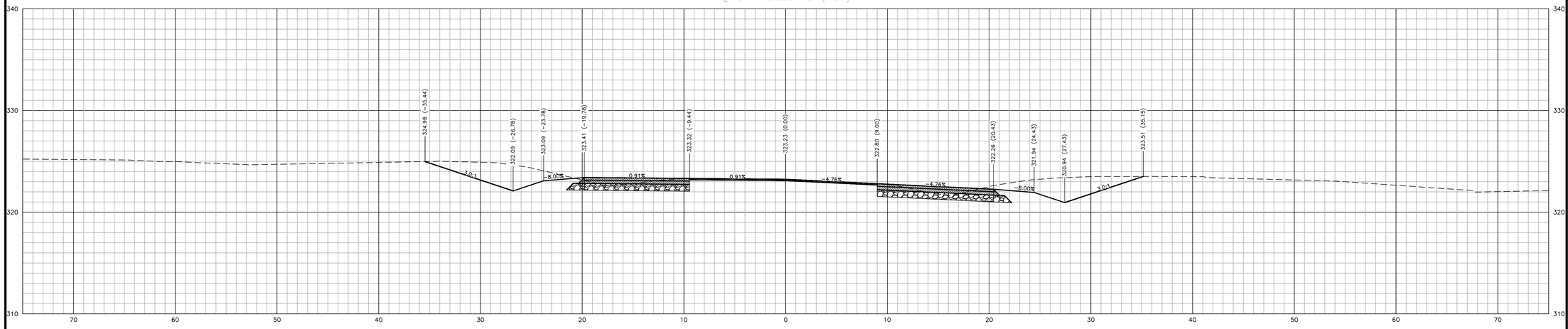
SCALE	1" = 5'
DATE	06-12-2024

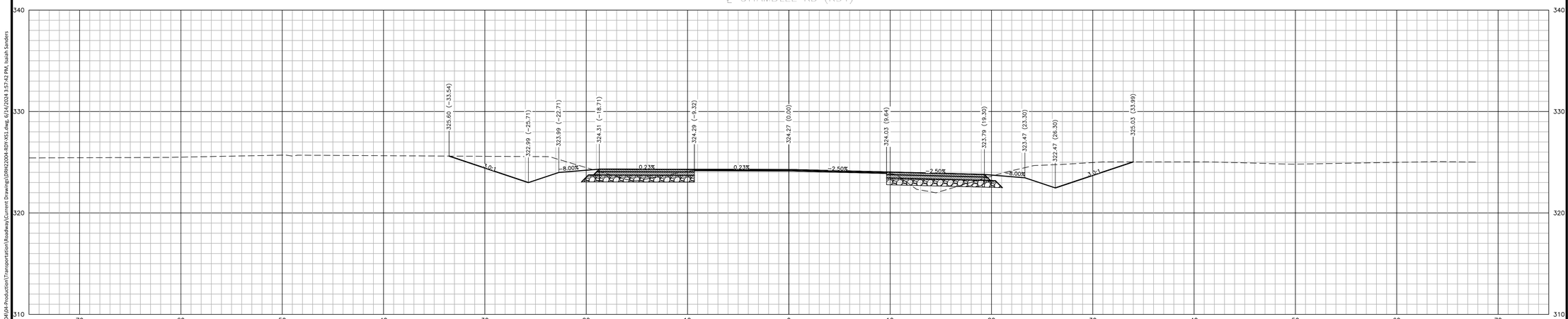
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 20500 TO 206+00

C10.50







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ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 206+50 TO 207+50

C10.51

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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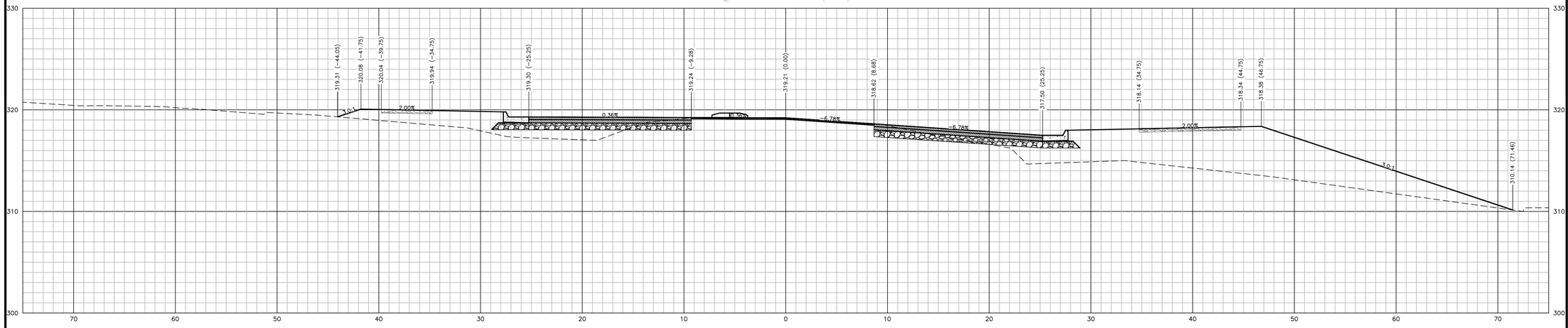
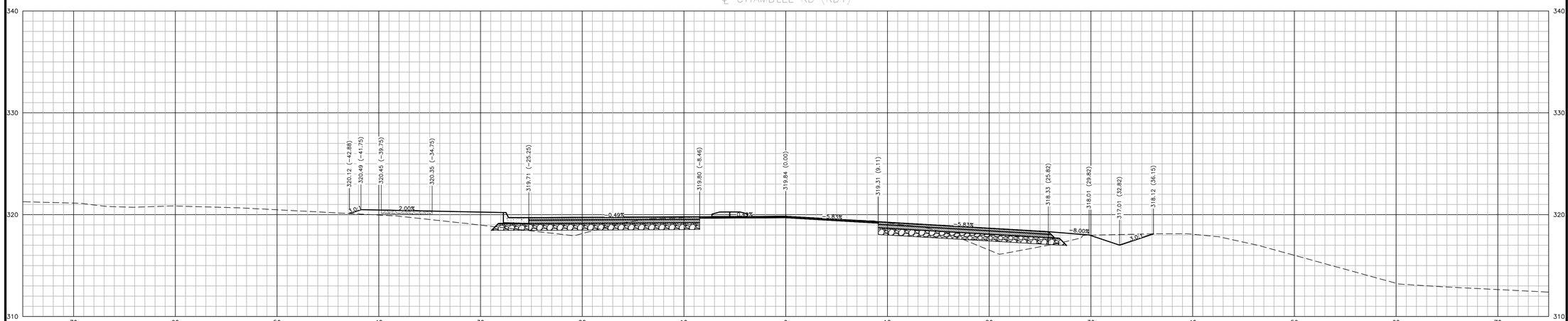
209+00

℄ CHAMBLEE RD (RDY)



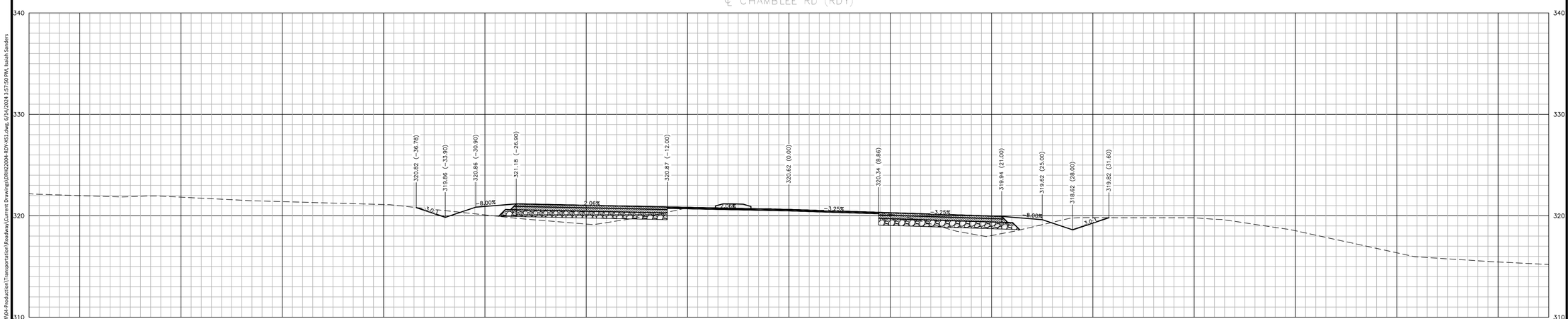
208+50

℄ CHAMBLEE RD (RDY)



208+00

℄ CHAMBLEE RD (RDY)



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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CHAMBLEE LAKE

OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

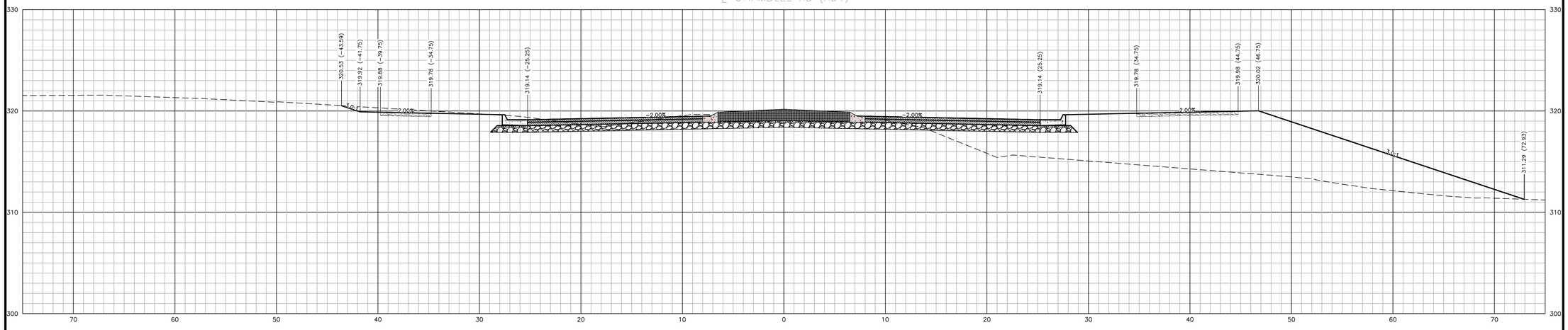
PLAN INFORMATION

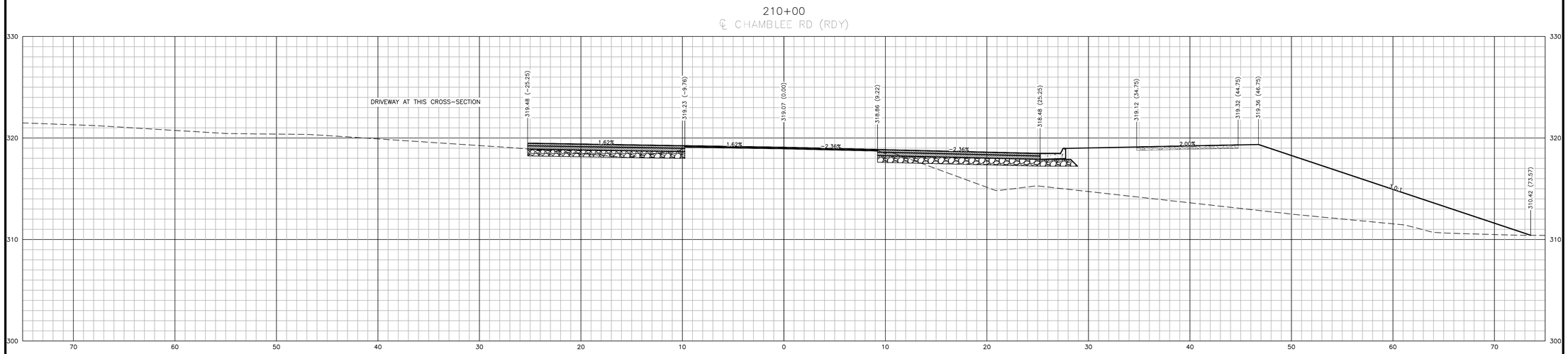
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

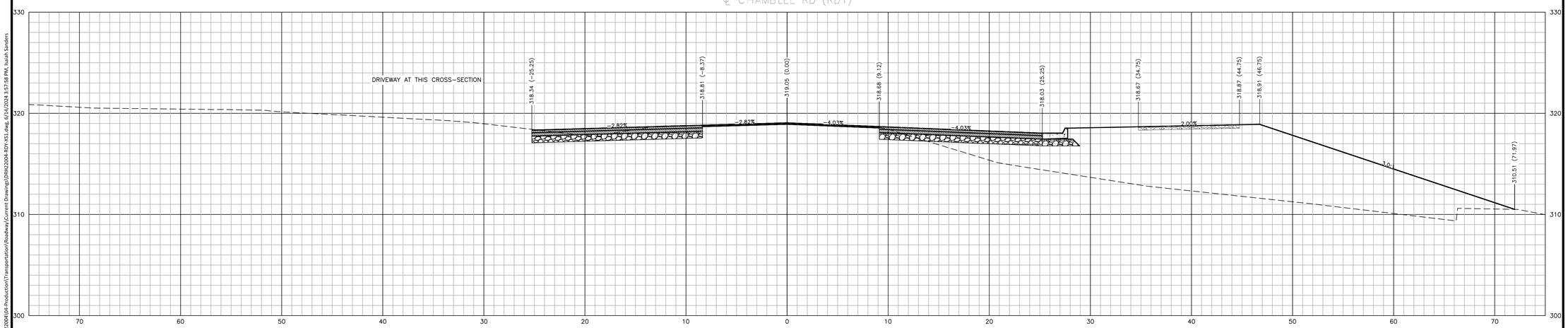
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 208+00 TO 209+00

C10.52







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REVISIONS

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PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

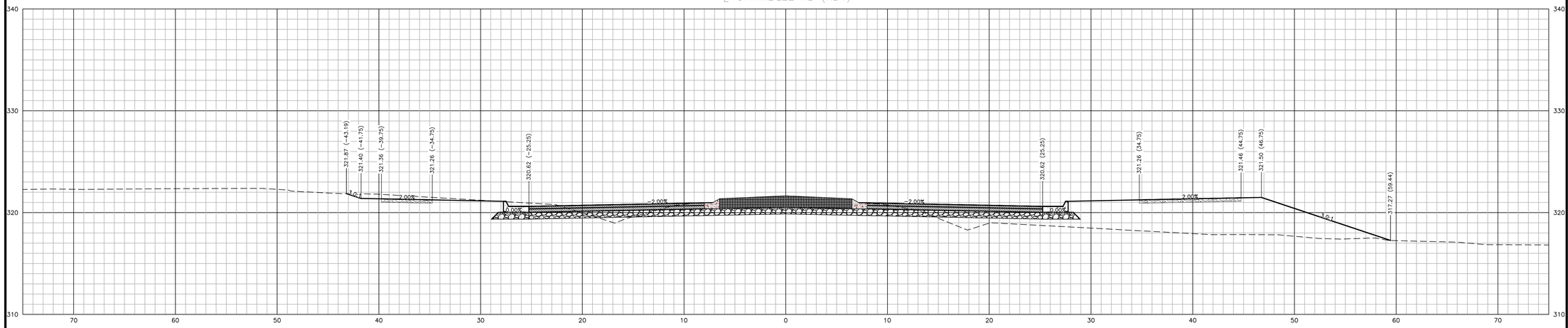
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 209+50 TO 210+50

C10.53

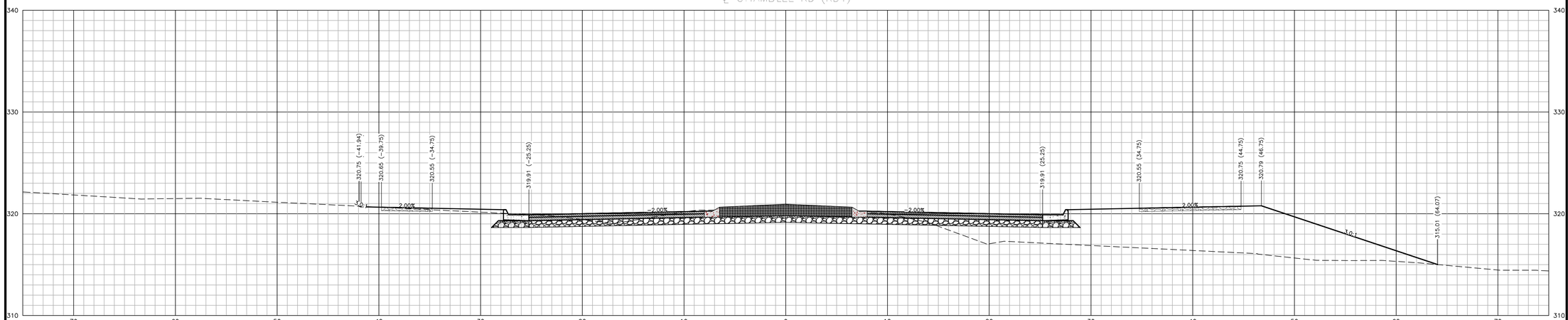
212+00

℄ CHAMBLEE RD (RDY)



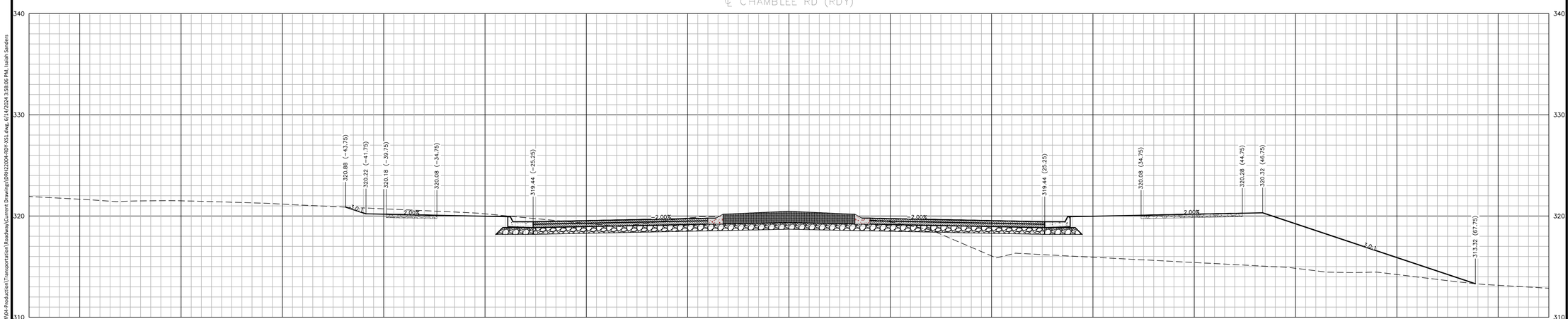
211+50

℄ CHAMBLEE RD (RDY)



211+00

℄ CHAMBLEE RD (RDY)



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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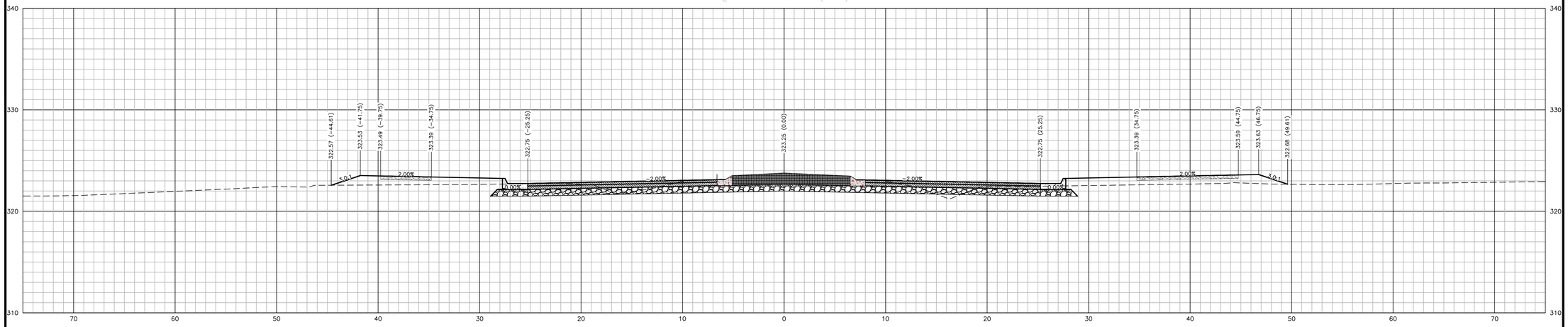
SCALE	1" = 5'
DATE	06-12-2024

SHEET

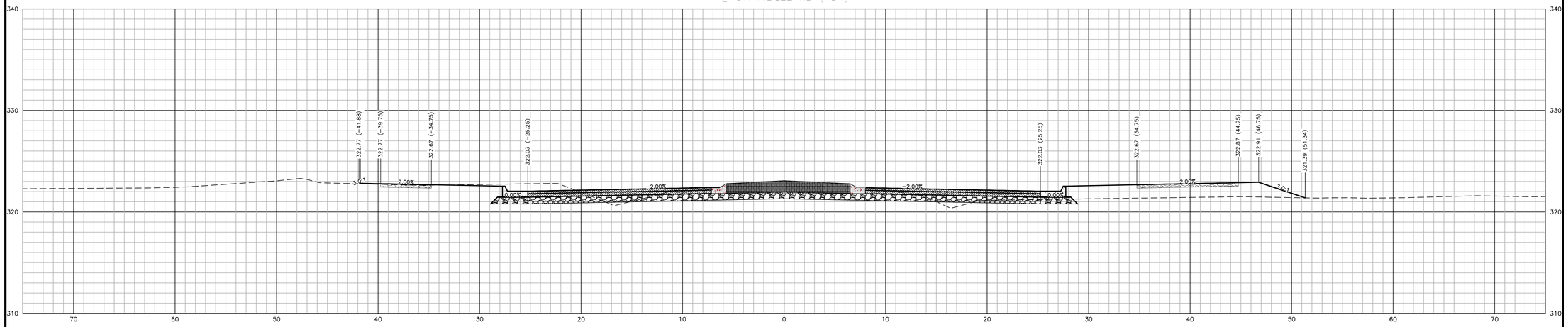
CROSS SECTIONS
CHAMBLEE ROAD
STA. 211+00 TO 212+00

C10.54

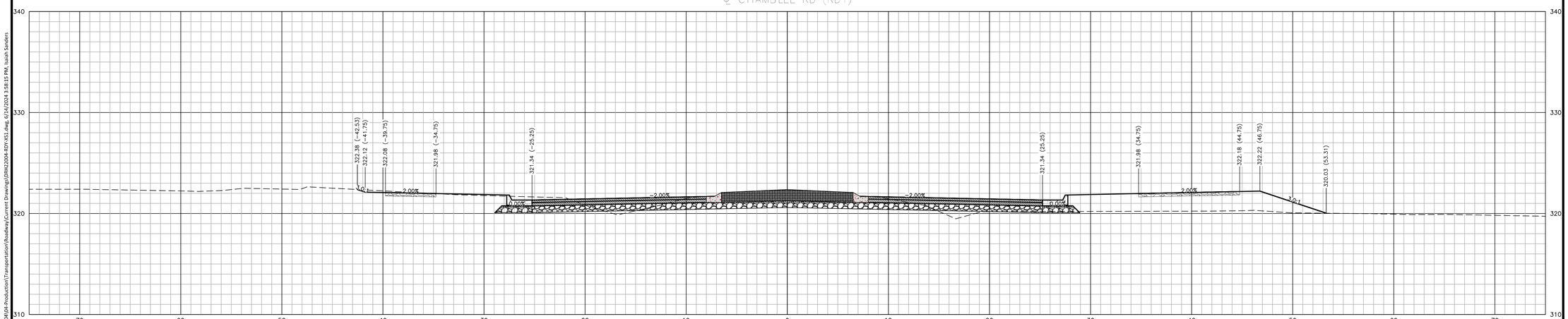
213+50
℄ CHAMBLEE RD (RDY)



213+00
℄ CHAMBLEE RD (RDY)



212+50
℄ CHAMBLEE RD (RDY)



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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DATE	06-12-2024

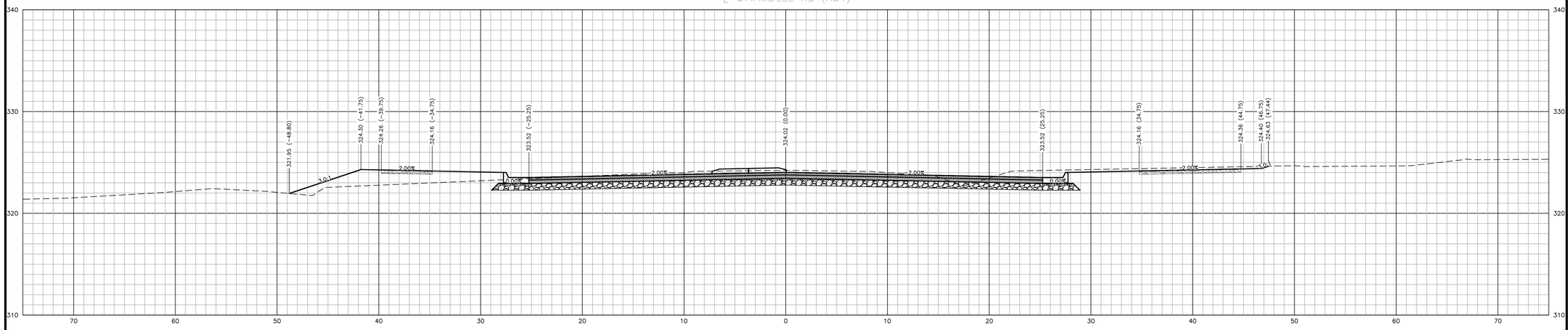
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 212+50 TO 213+50

C10.55

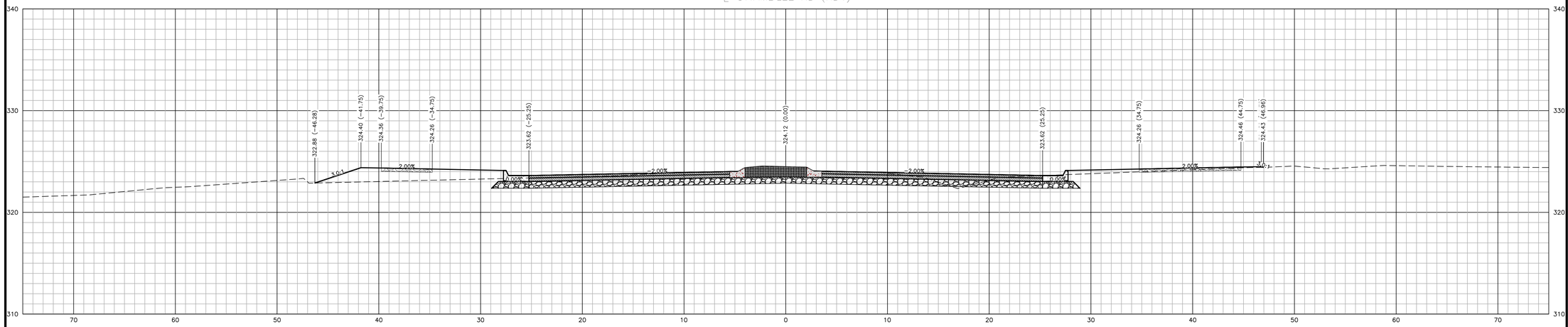
215+00

℄ CHAMBLEE RD (RDY)



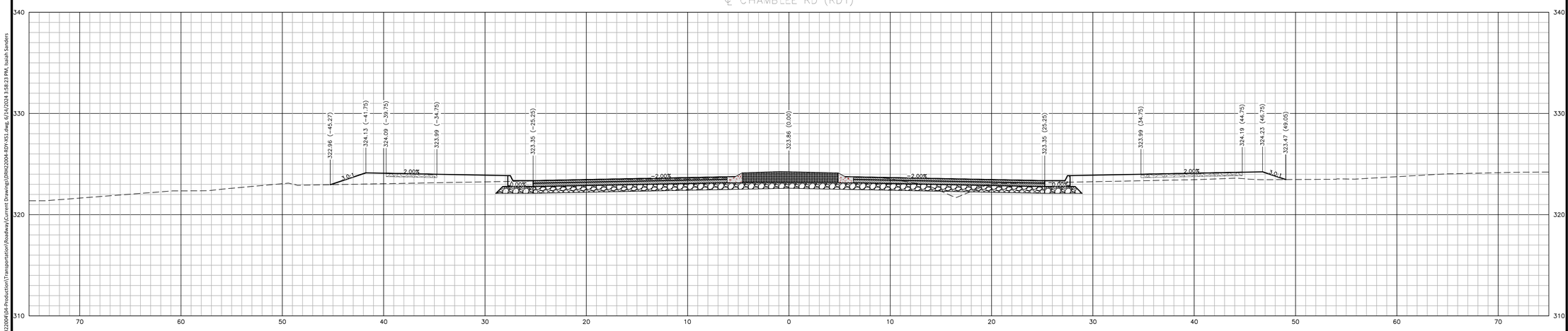
214+50

℄ CHAMBLEE RD (RDY)



214+00

℄ CHAMBLEE RD (RDY)



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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

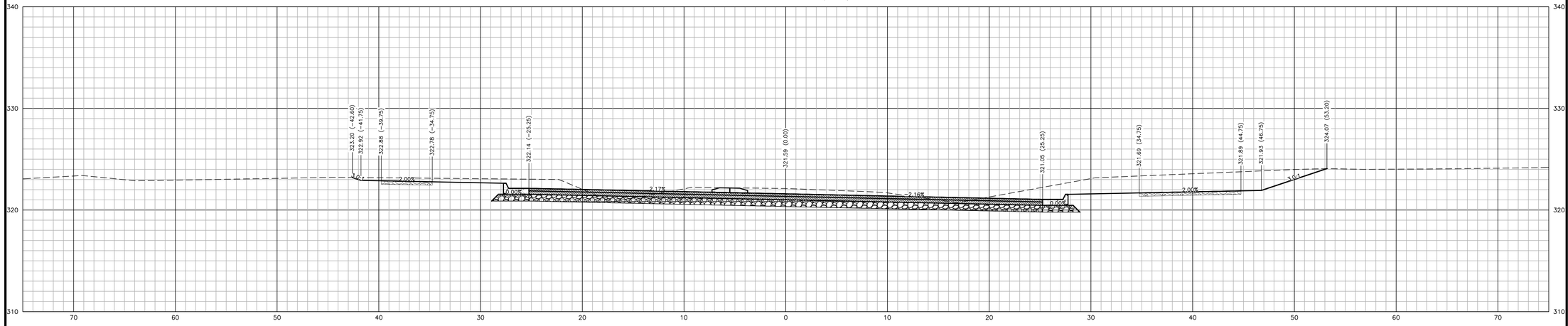
PLAN INFORMATION

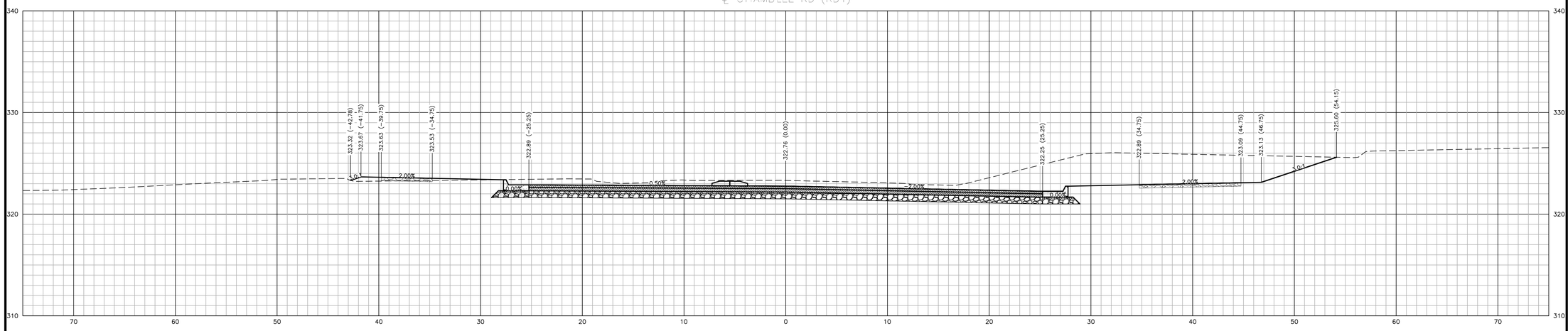
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

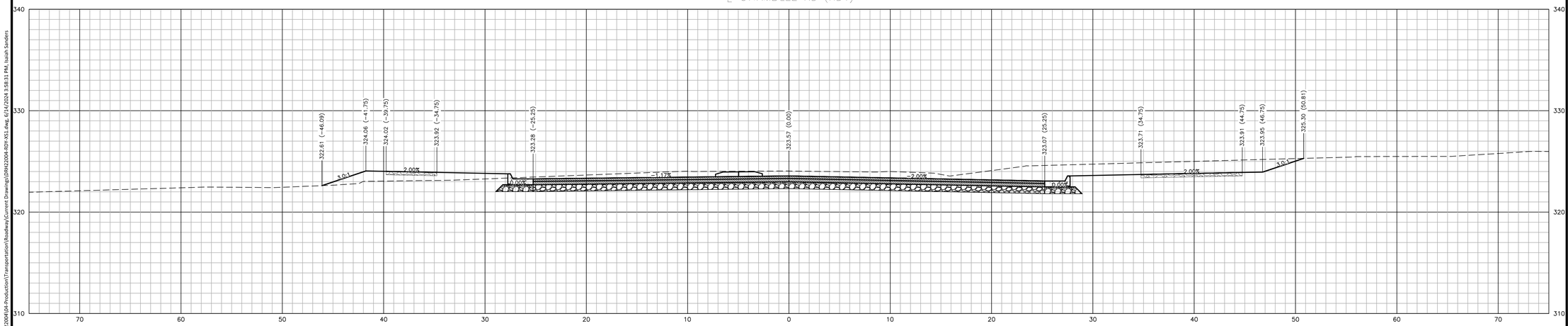
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 214+00 TO 215+00

C10.56







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CHAMBLEE LAKE
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1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO. DATE

PLAN INFORMATION

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FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 215+50 TO 216+50

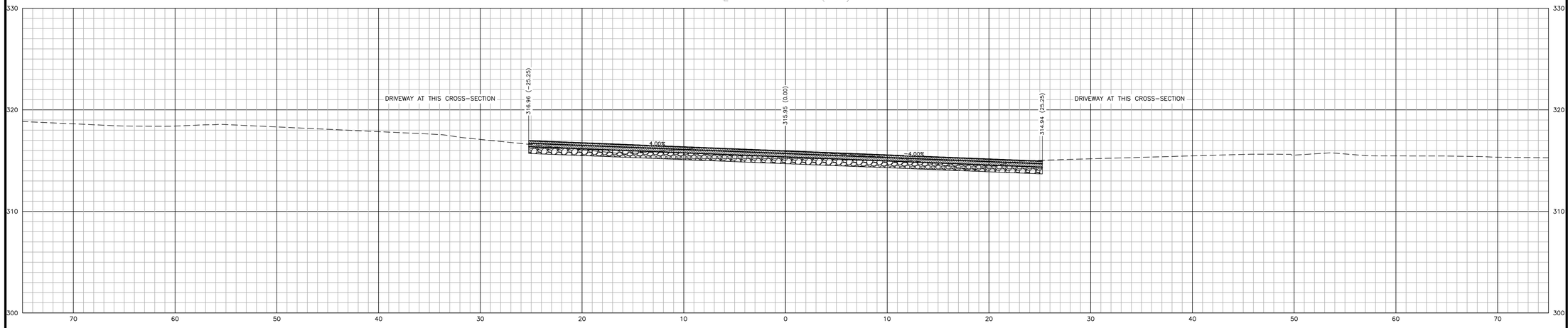
C10.57

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

M:\Projects\DRH\DRH22004\04-Production\Transportation\Roadway\Current Drawings\DRH22004-RDY-XS1.dwg, 6/14/2024 3:58:31 PM, Isaiah Sanders

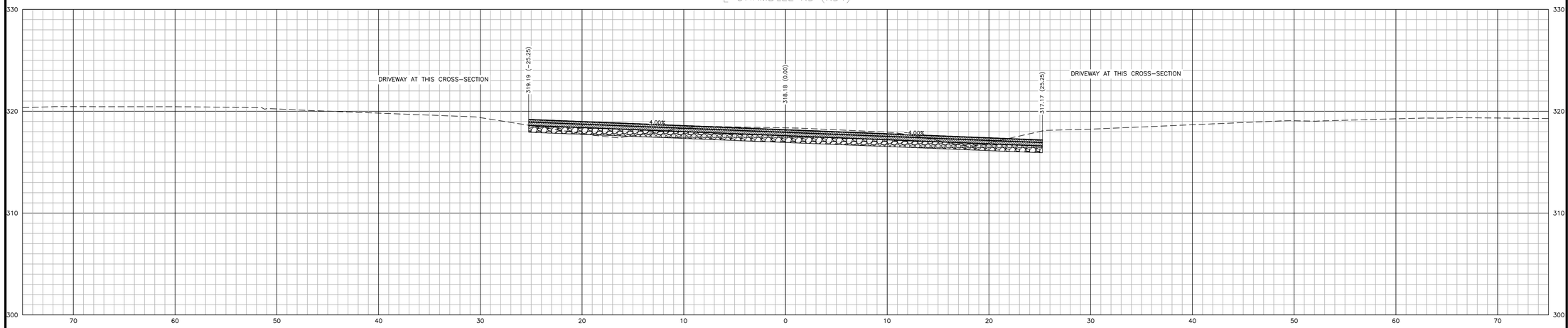
218+00

℄ CHAMBLEE RD (RDY)



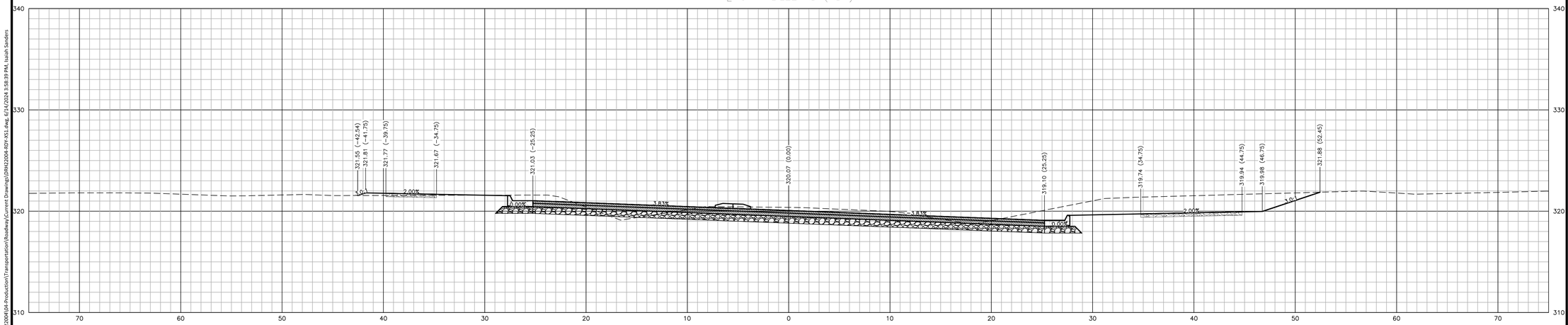
217+50

℄ CHAMBLEE RD (RDY)



217+00

℄ CHAMBLEE RD (RDY)



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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CHAMBLEE LAKE
OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
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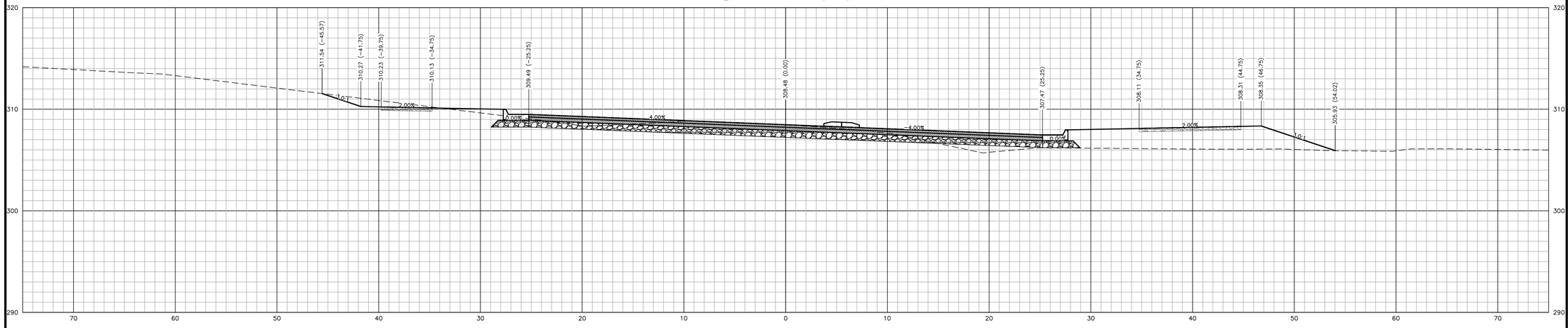
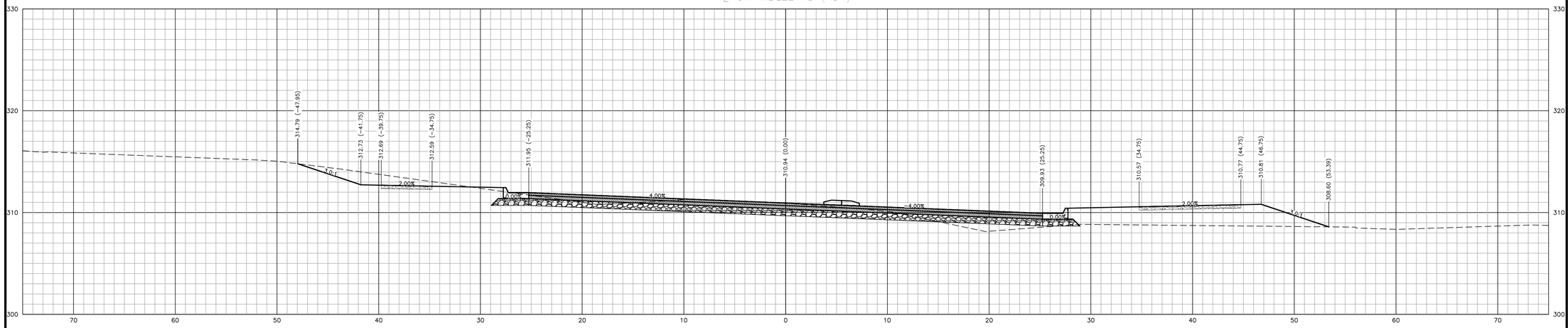
SCALE	1" = 5'
DATE	06-12-2024

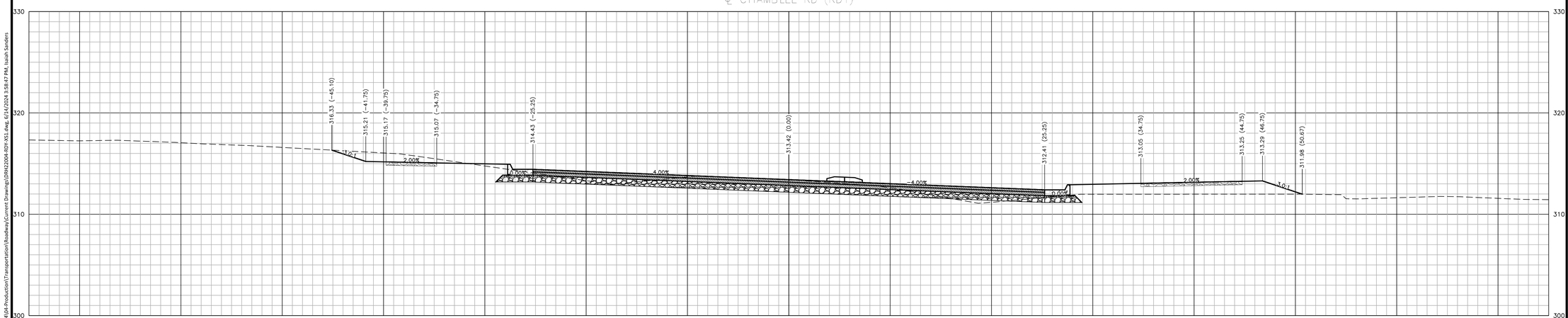
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 217+00 TO 218+00

C10.58







PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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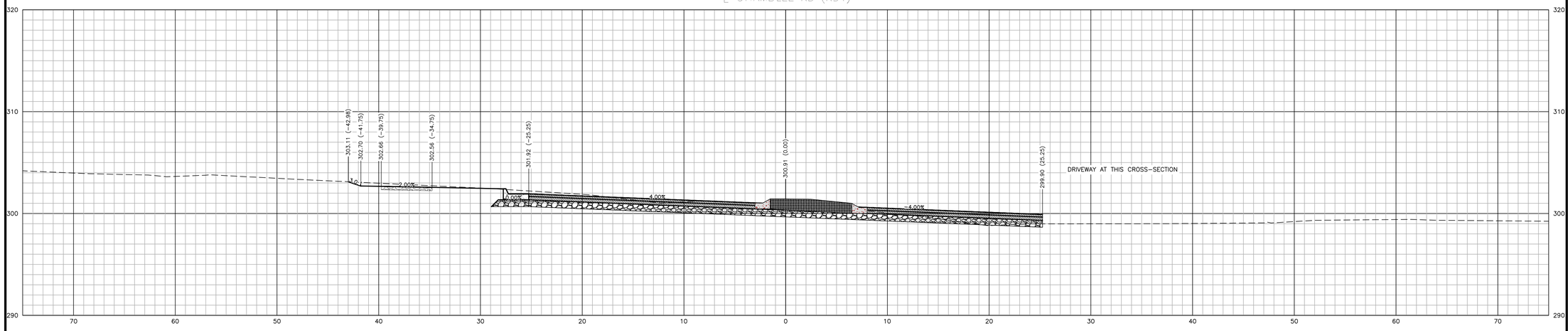
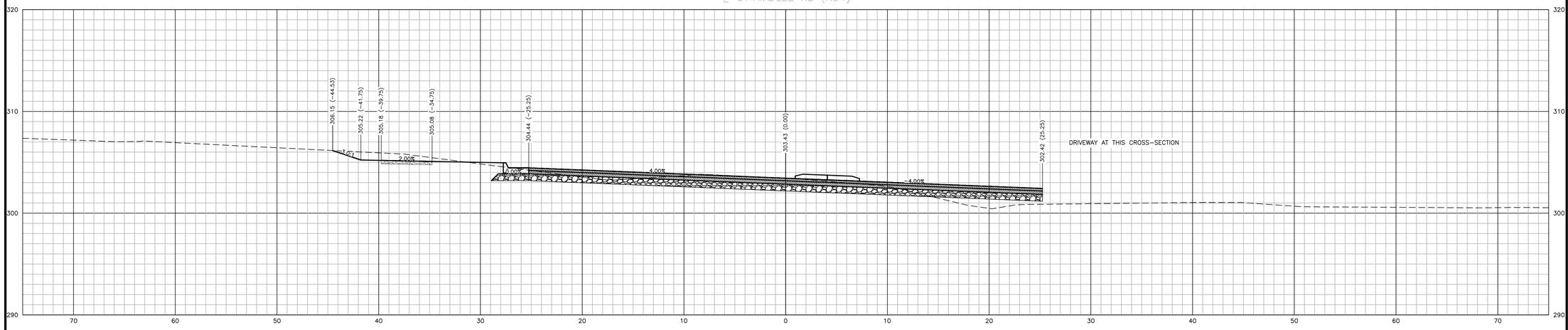
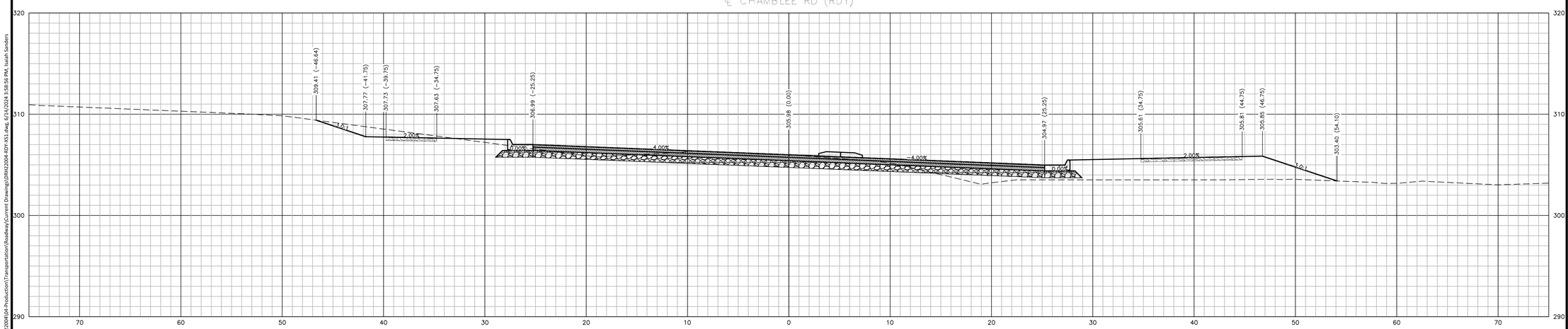
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 218+50 TO 219+50

C10.59







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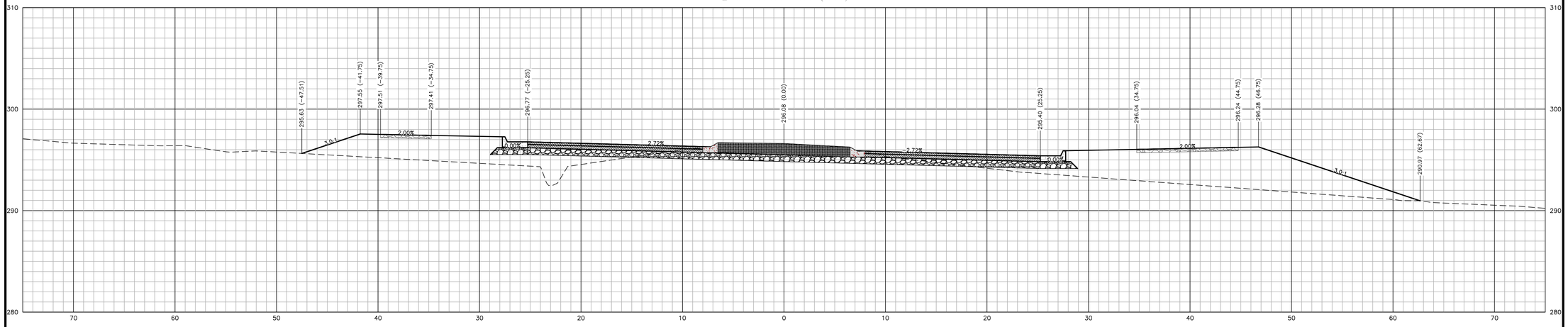
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 220+00 TO 221+00

C10.60

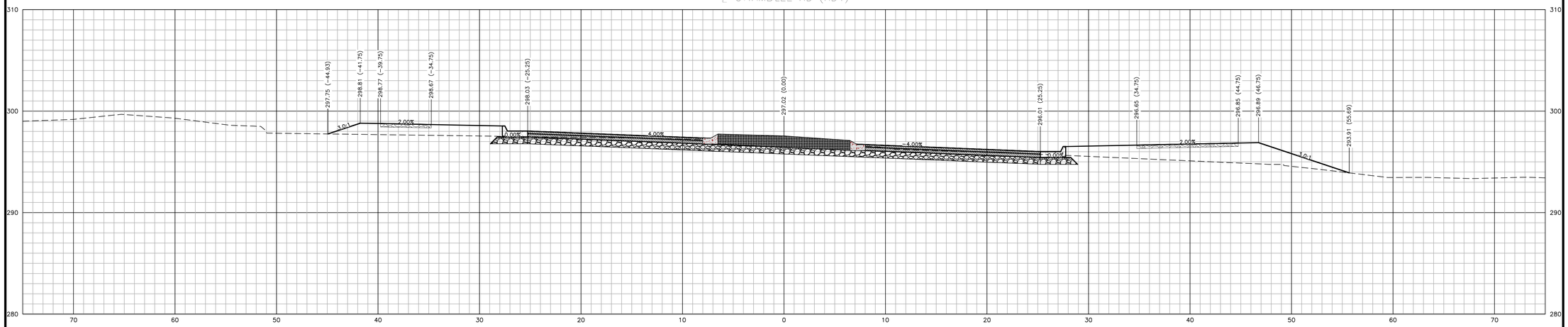
222+50

℄ CHAMBLEE RD (RDY)



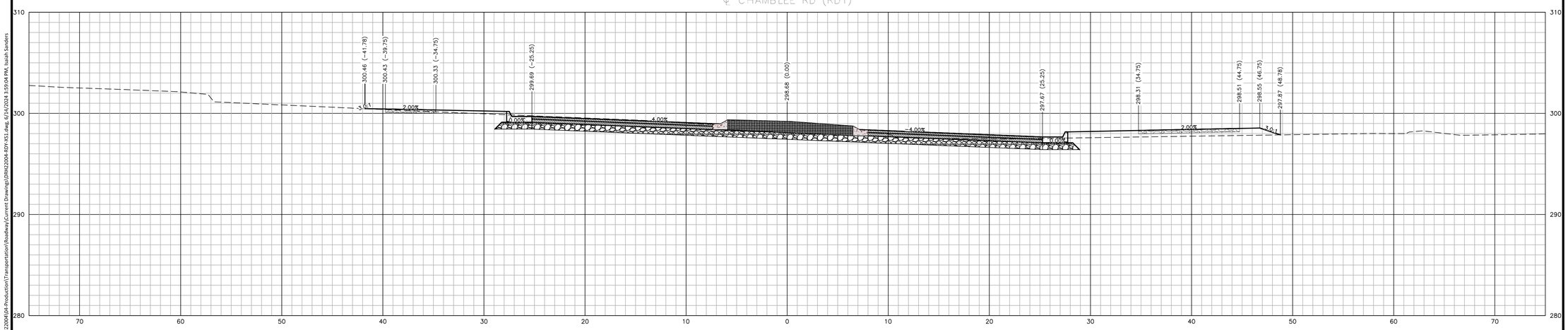
222+00

℄ CHAMBLEE RD (RDY)



221+50

℄ CHAMBLEE RD (RDY)



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REVISIONS

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PLAN INFORMATION

PROJECT NO.	DRH-22004
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DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

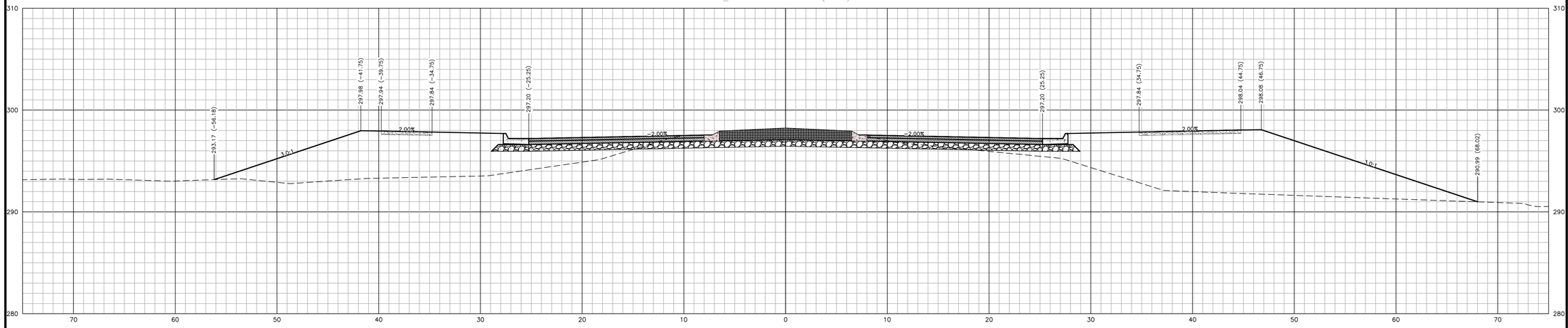
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 221+50 TO 222+50

C10.61

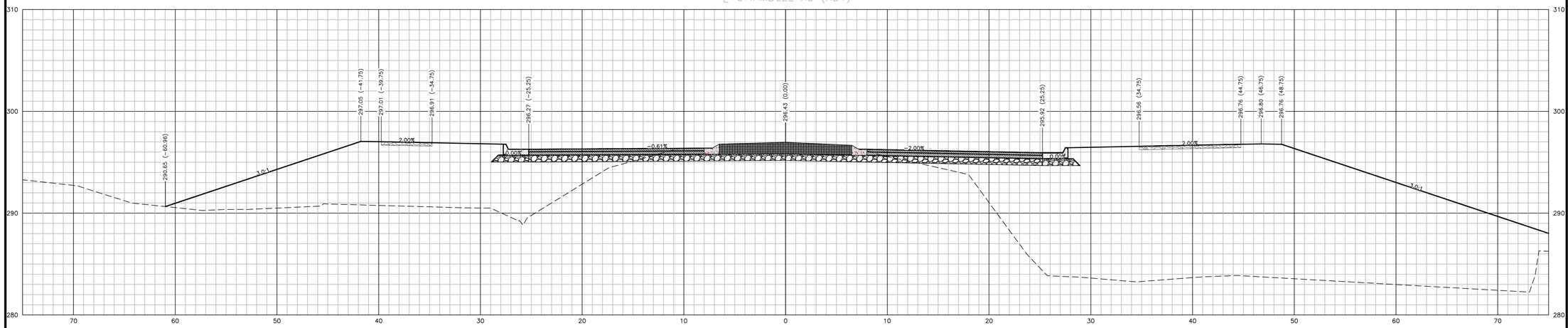
224+00

℄ CHAMBLEE RD (RDY)



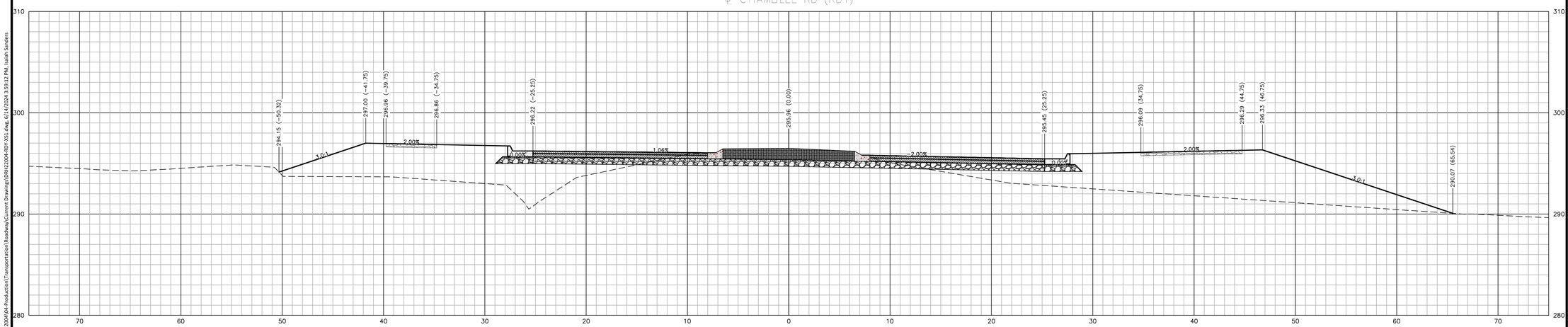
223+50

℄ CHAMBLEE RD (RDY)



223+00

℄ CHAMBLEE RD (RDY)



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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ZEBULON, NORTH CAROLINA

REVISIONS

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PLAN INFORMATION

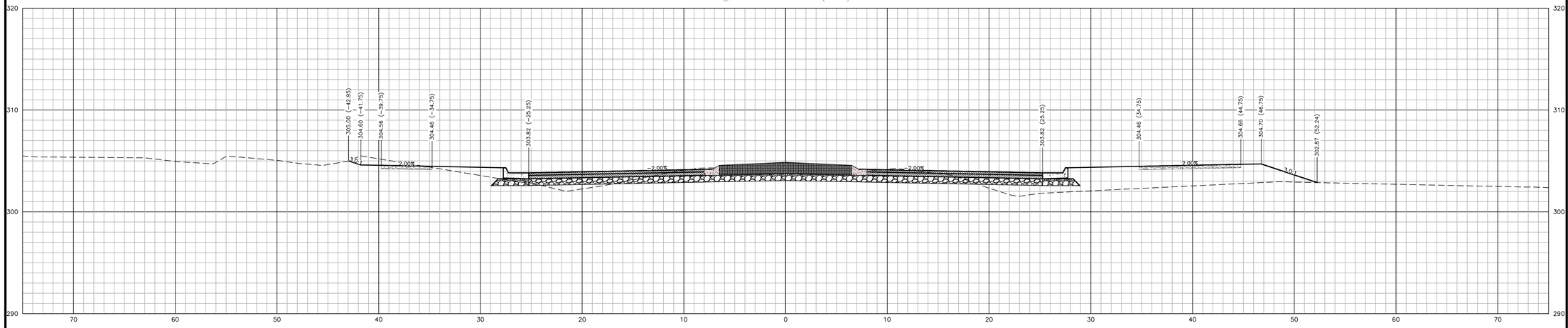
PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

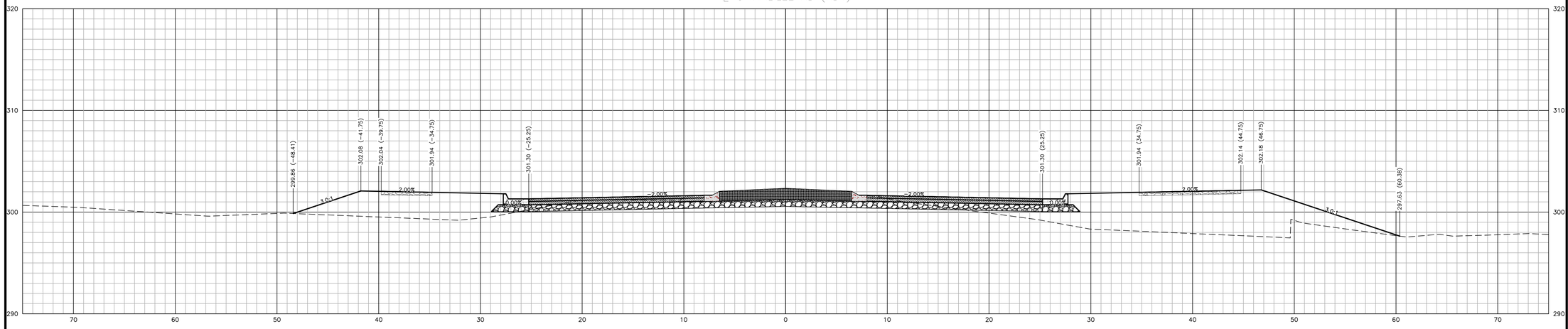
CROSS SECTIONS
CHAMBLEE ROAD
STA. 223+00 TO 224+00

C10.62

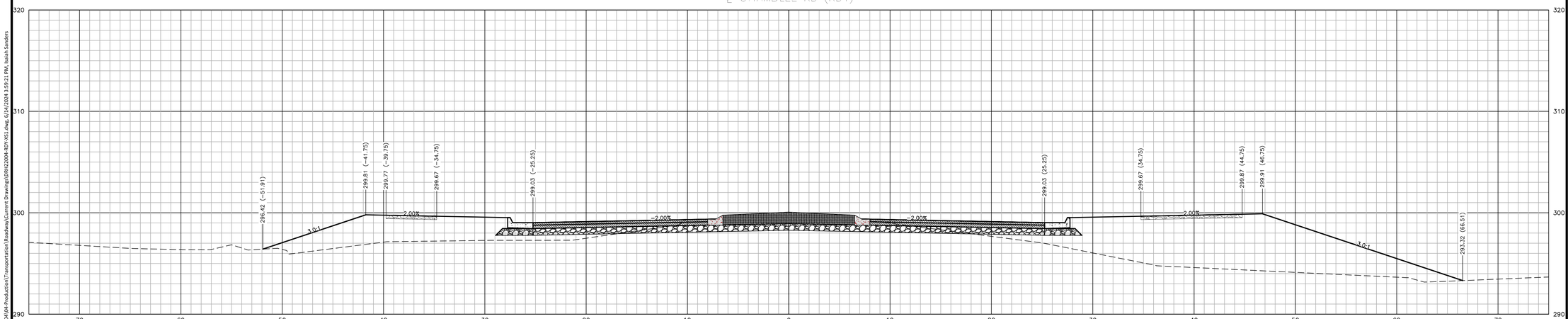
225+50
℄ CHAMBLEE RD (RDY)



225+00
℄ CHAMBLEE RD (RDY)



224+50
℄ CHAMBLEE RD (RDY)



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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ZEBULON, NORTH CAROLINA

REVISIONS

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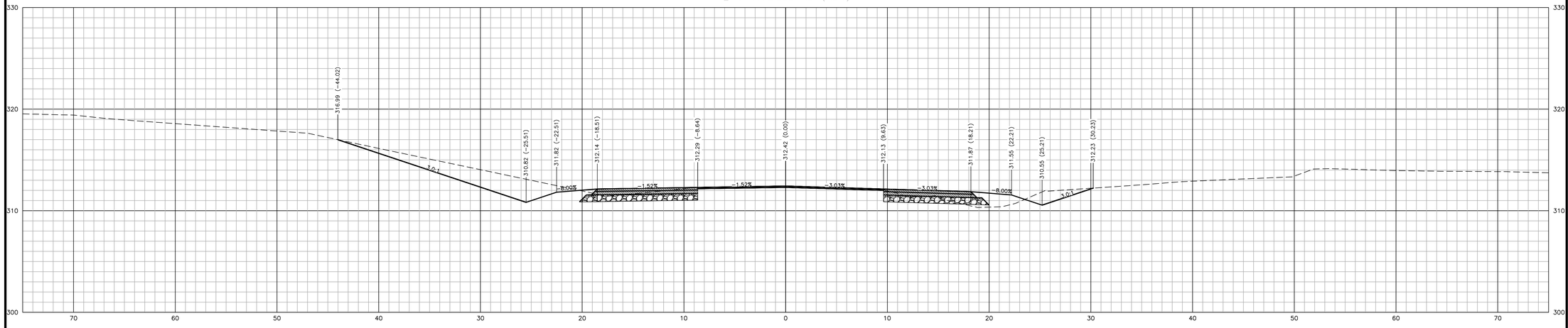
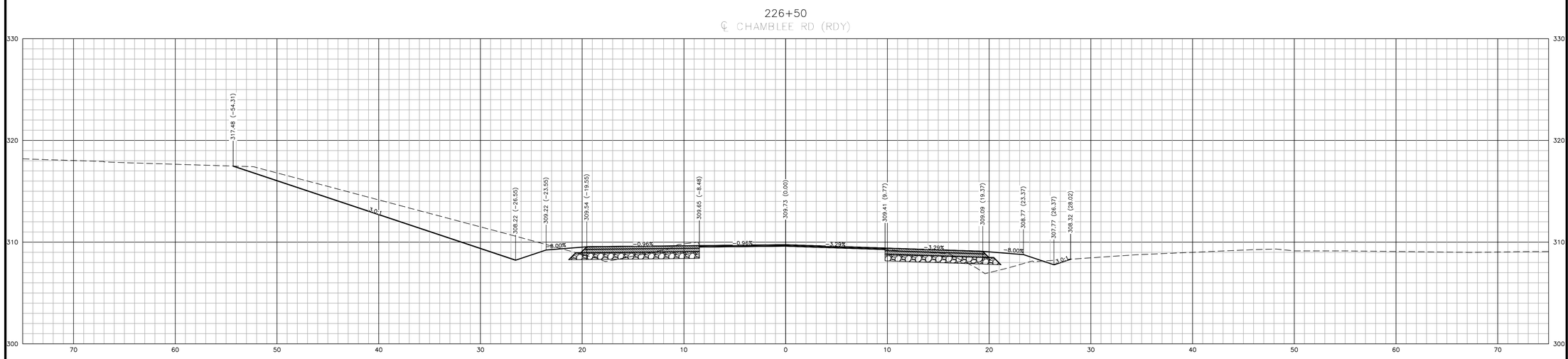
SCALE	1" = 5'
DATE	06-12-2024

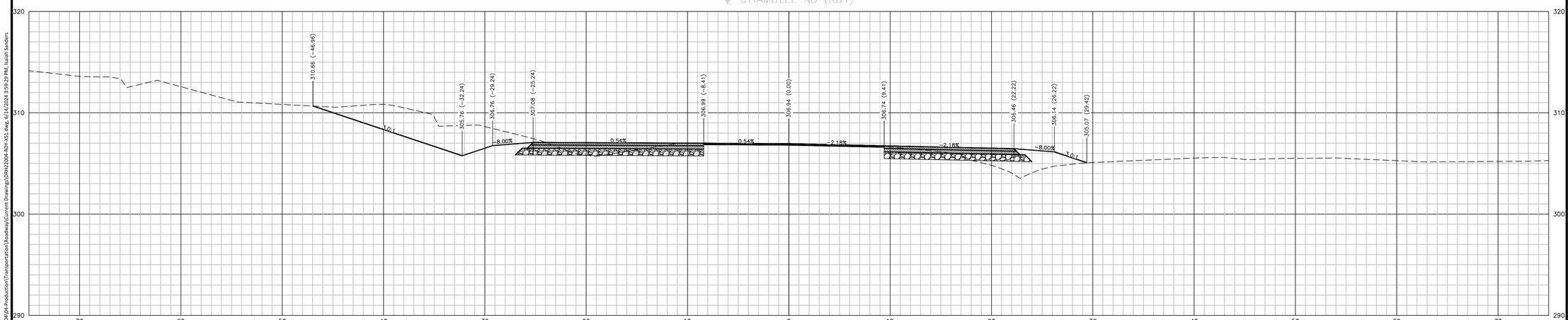
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 224+50 TO 225+50

C10.63







PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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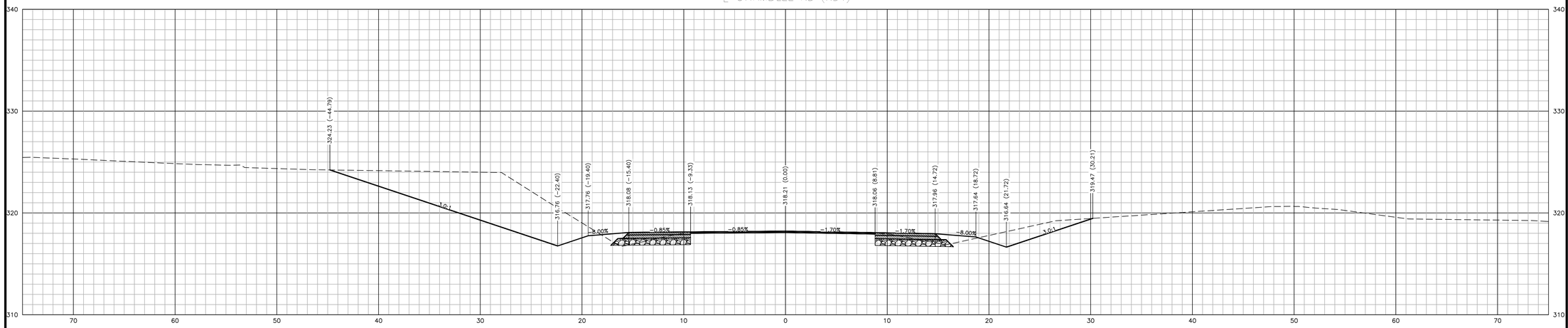
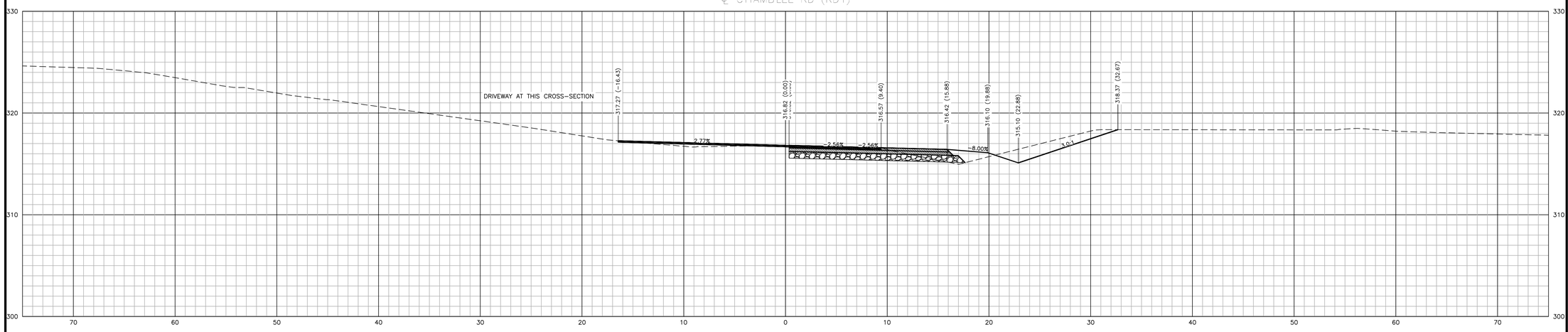
SCALE	1" = 5'
DATE	06-12-2024

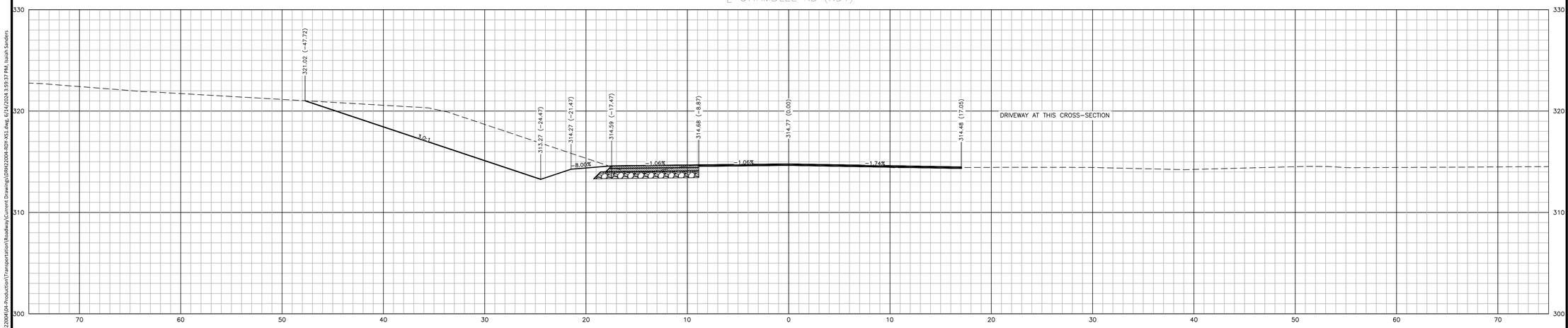
SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 226+00 TO 227+00

C10.64







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DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 227+50 TO 228+50

C10.65

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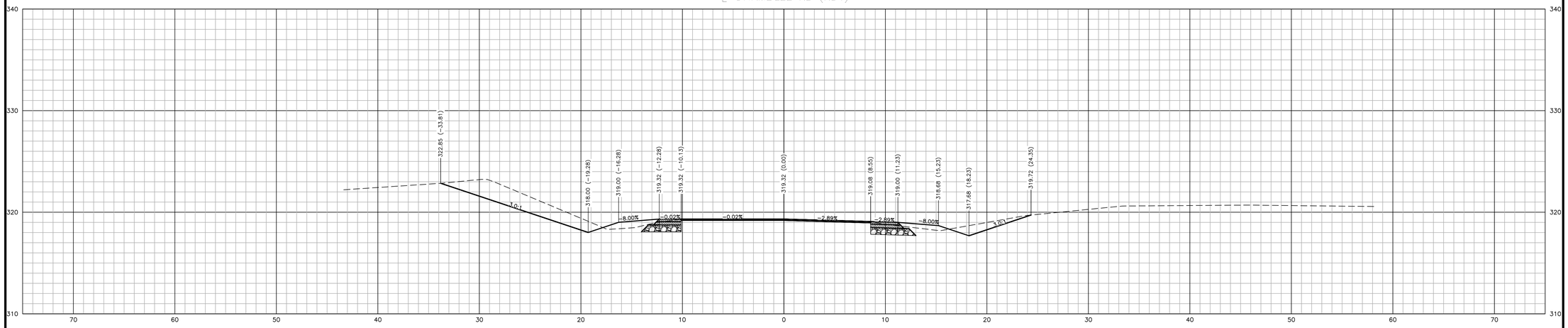
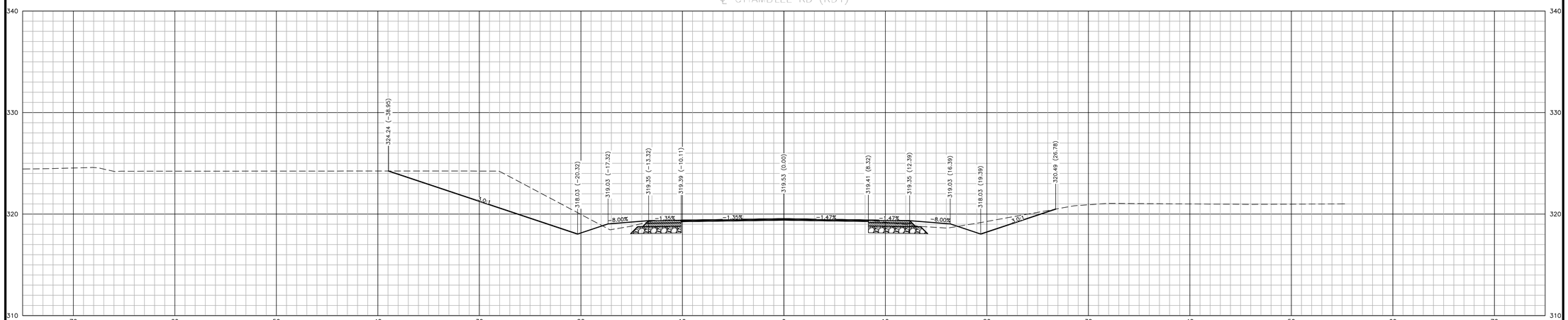
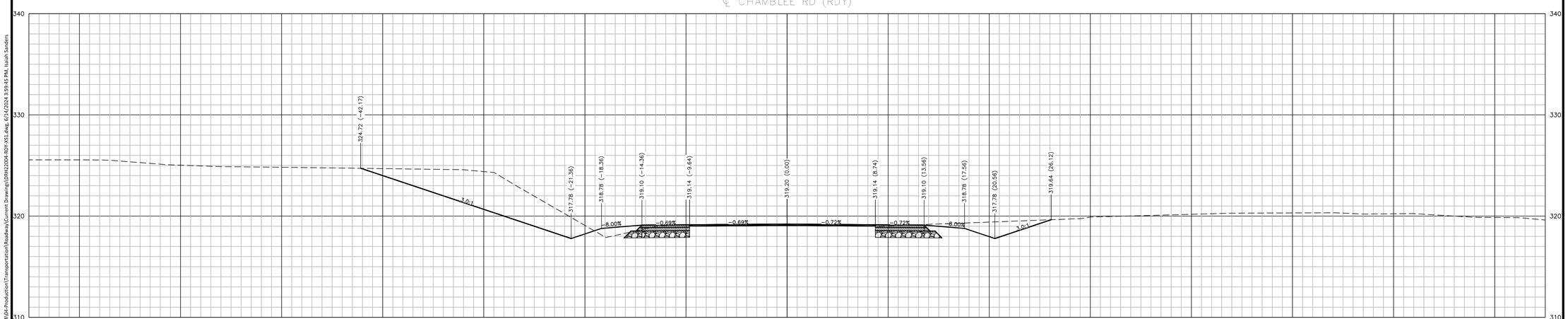
PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION







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CHAMBLEE LAKE

OFFSITE ROADWAY PLAN
1509 CHAMBLEE ROAD
ZEBULON, NORTH CAROLINA

REVISIONS

NO.	DATE

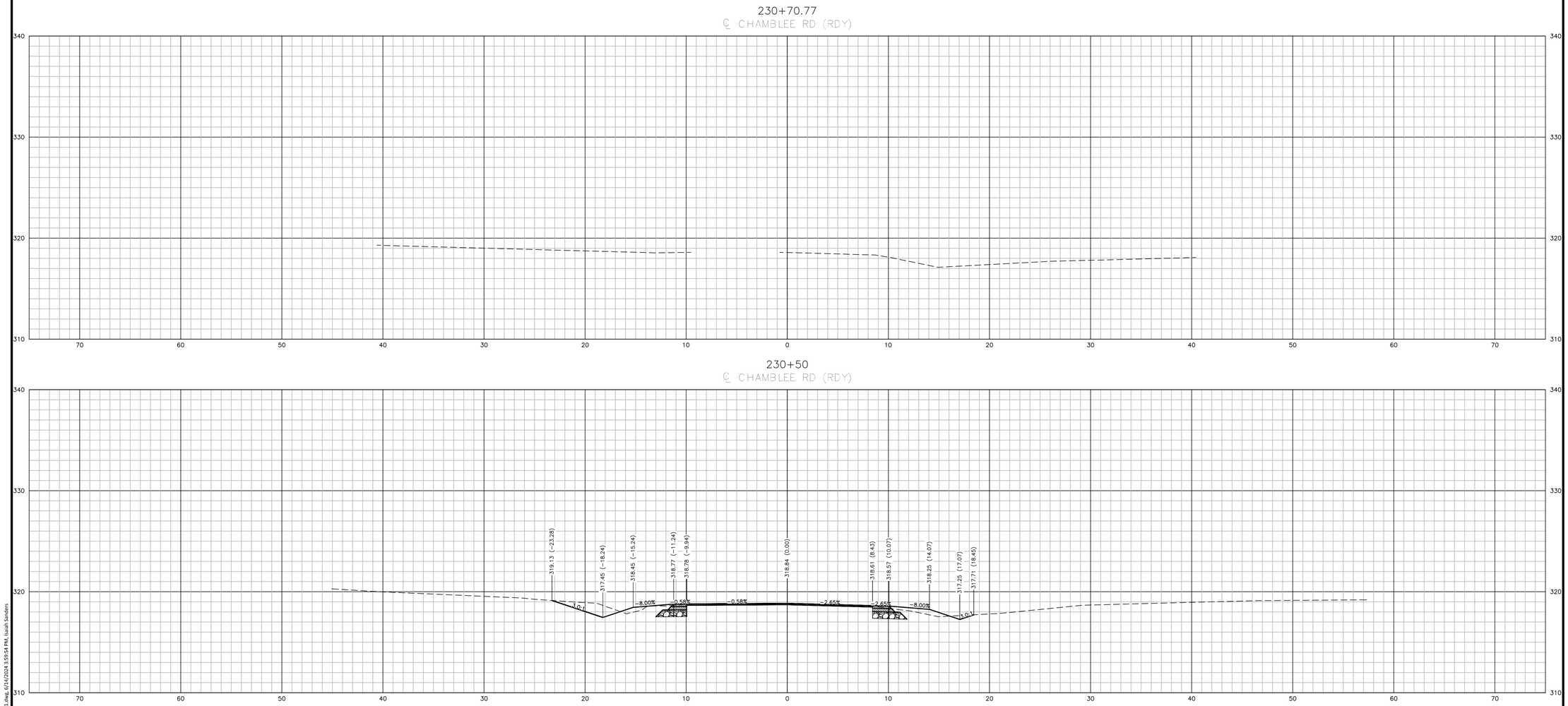
PLAN INFORMATION

PROJECT NO.	DRH-22004
FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 229+00 TO 230+00

C10.66



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REVISIONS

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PLAN INFORMATION

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FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
CHAMBLEE ROAD
STA. 230+50 TO 230+70.77

C10.67

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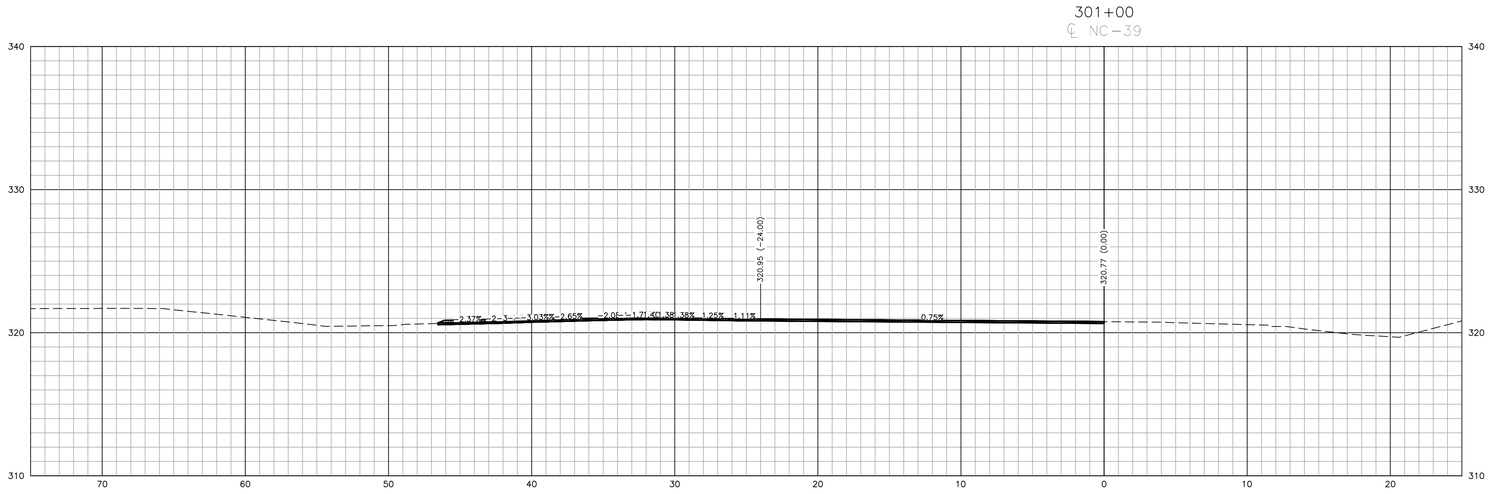

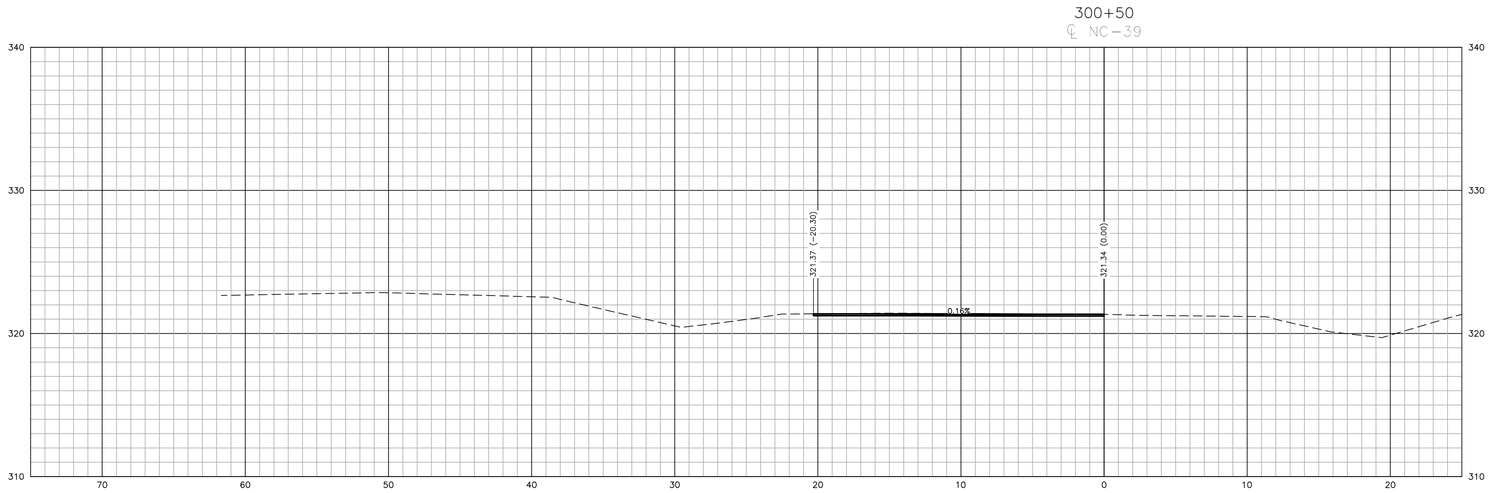

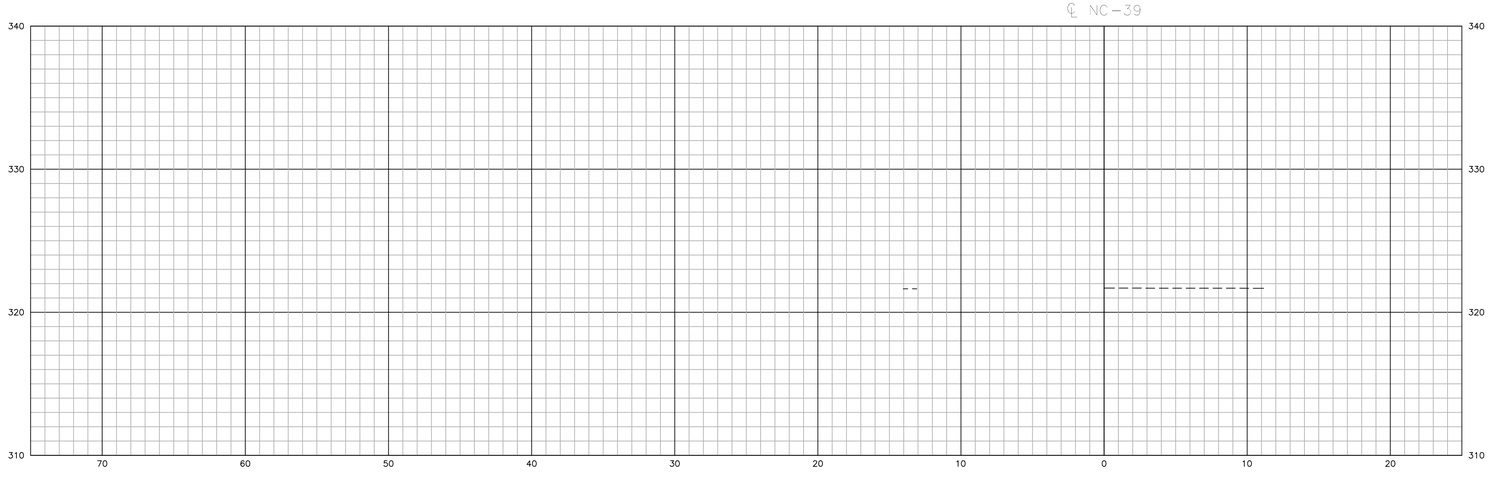

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REVISIONS

NO.	DATE

PLAN INFORMATION

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FILENAME	DRH22004-RDY-XS1
CHECKED BY	EPW
DRAWN BY	MJM
SCALE	1" = 5'
DATE	06-12-2024

SHEET

CROSS SECTIONS
NC-39
STA. 300+00 TO 301+00

C10.68

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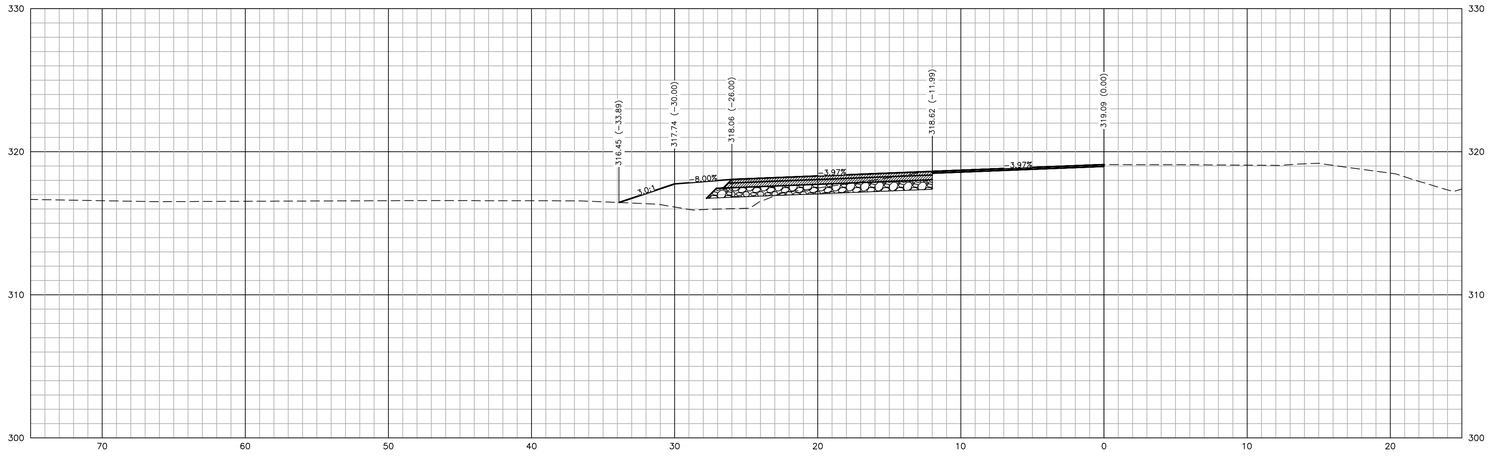

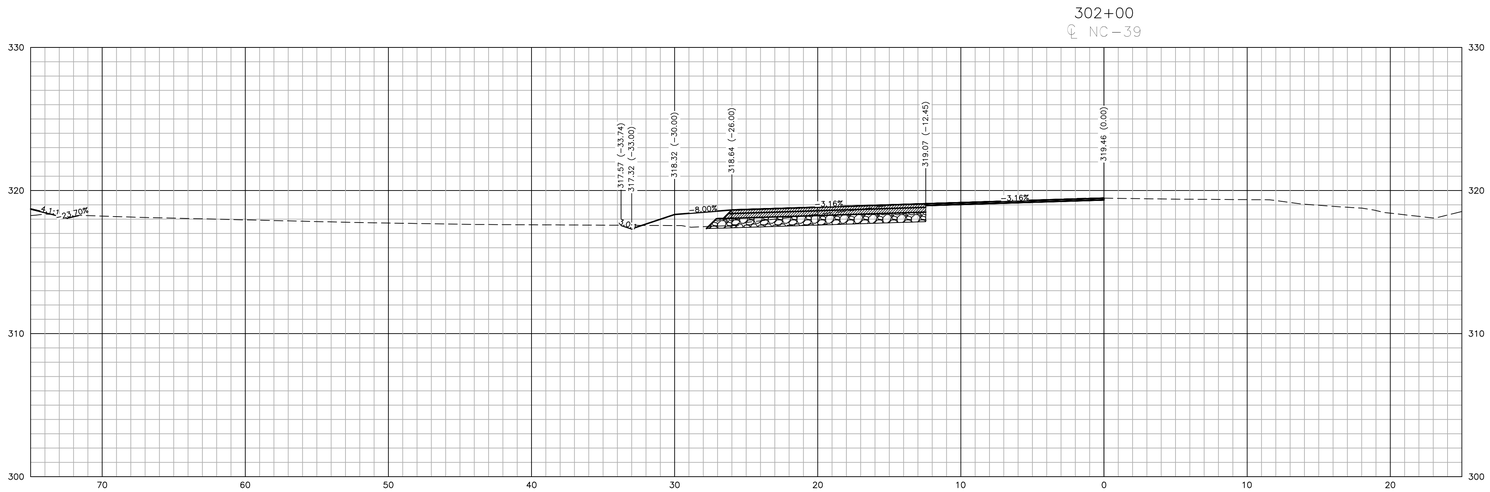

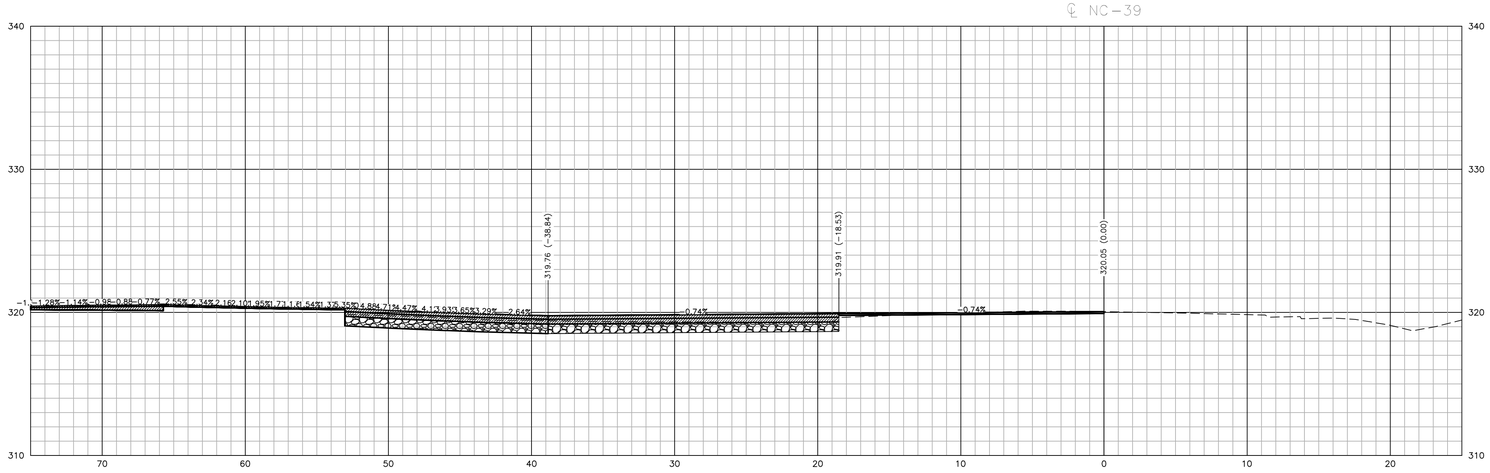

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DATE	06-12-2024

SHEET

CROSS SECTIONS
NC-39
STA. 301+50 TO 302+50

C10.69

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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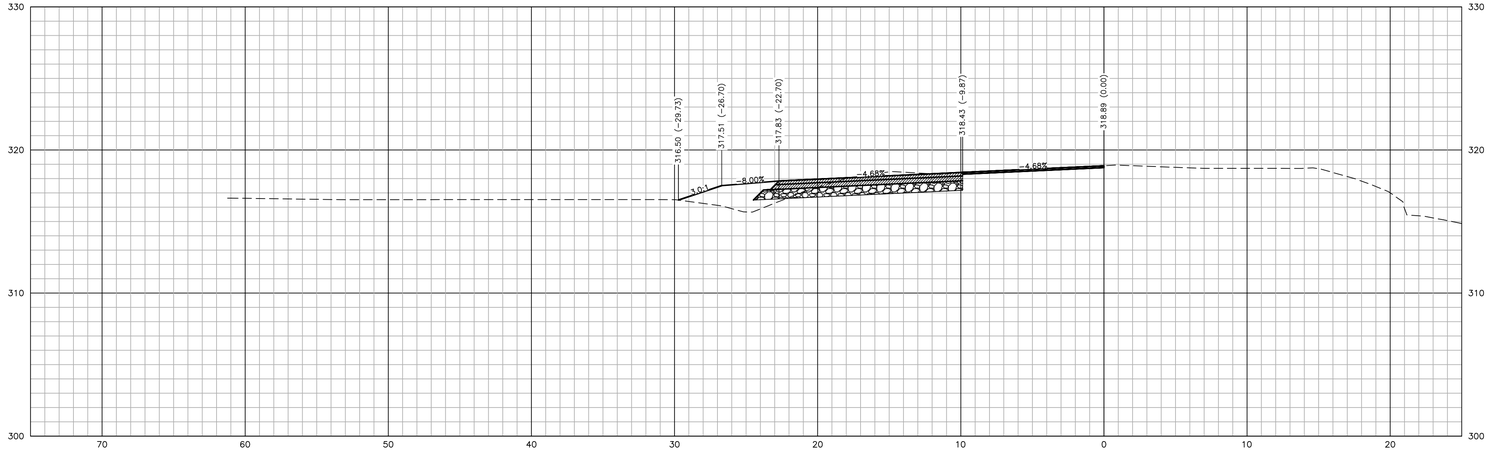

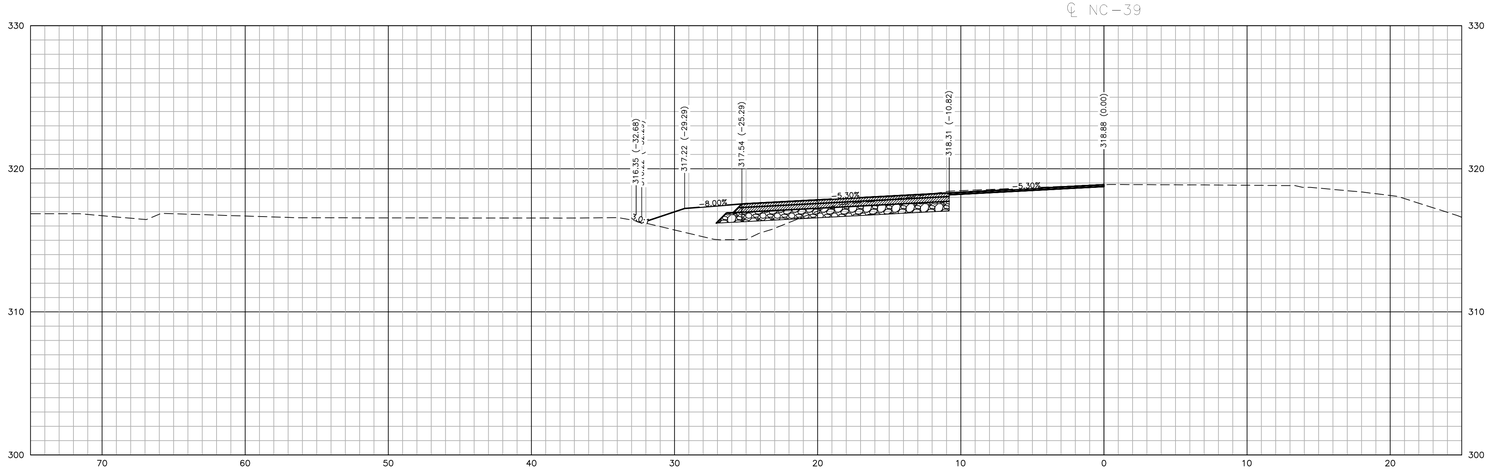

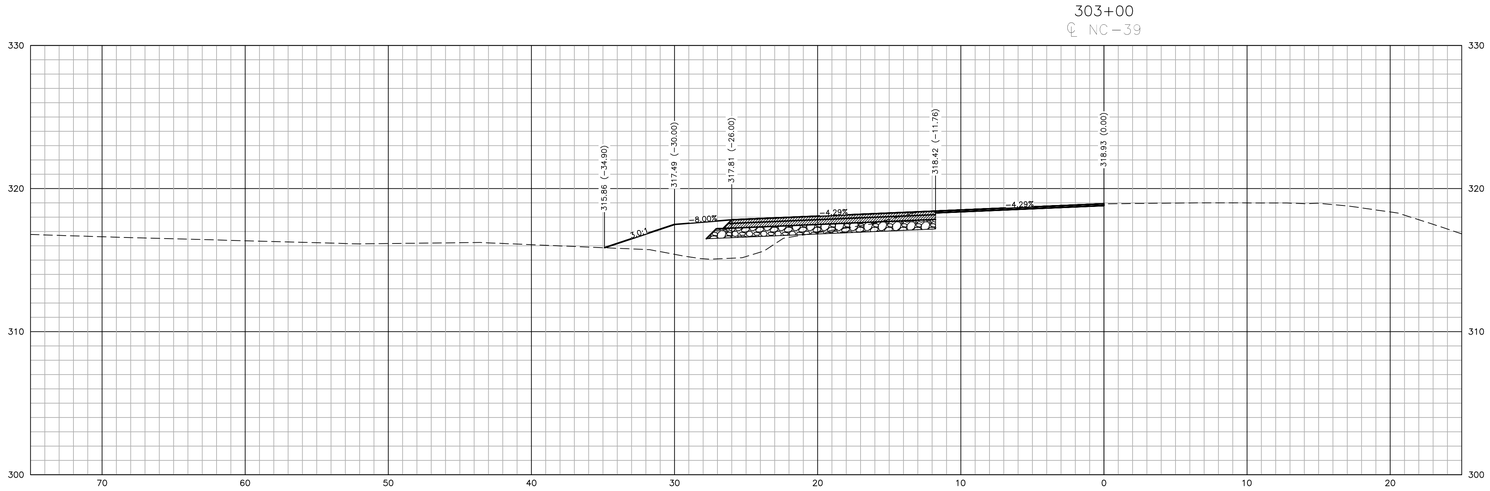

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DATE	06-12-2024

SHEET

CROSS SECTIONS
NC-39
STA. 303+00 TO 304+00

C10.70

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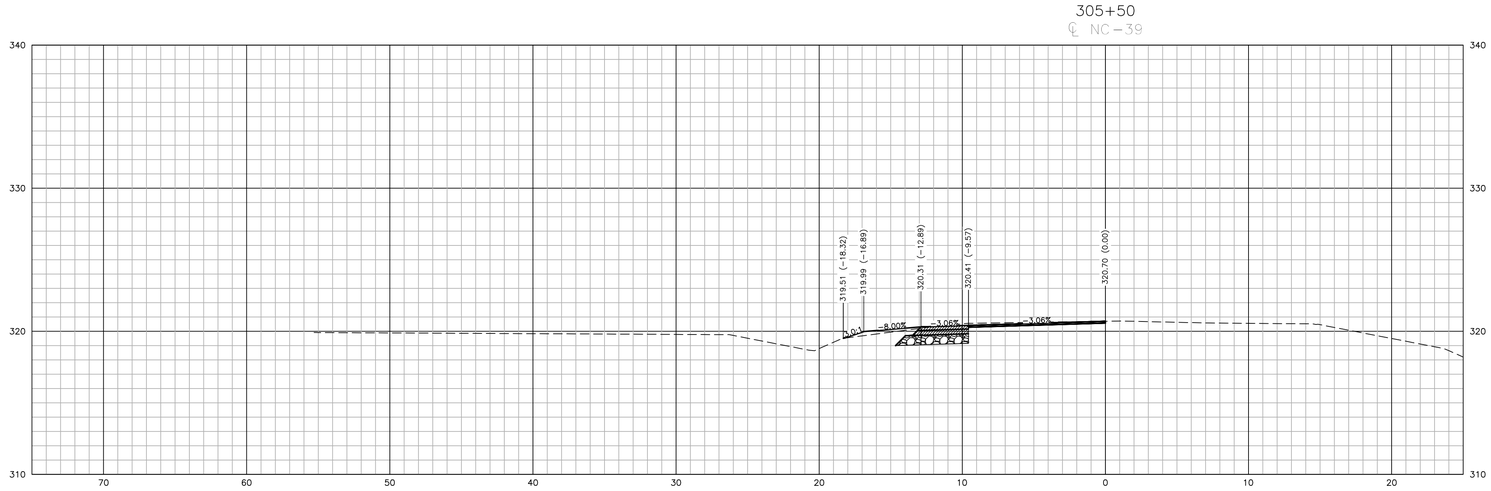

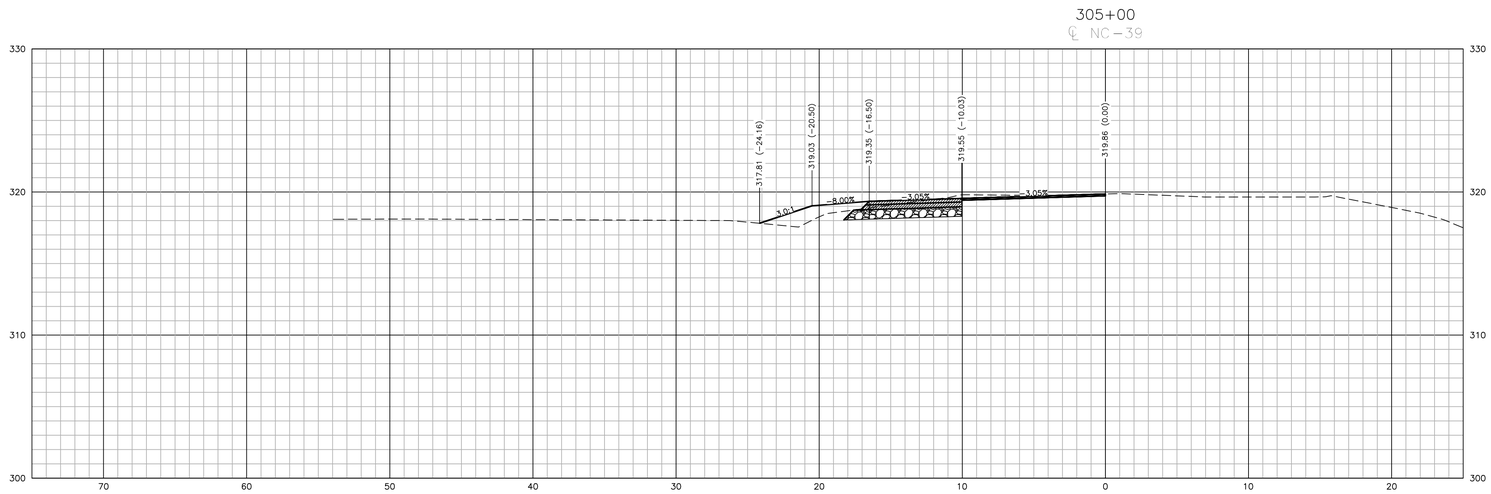

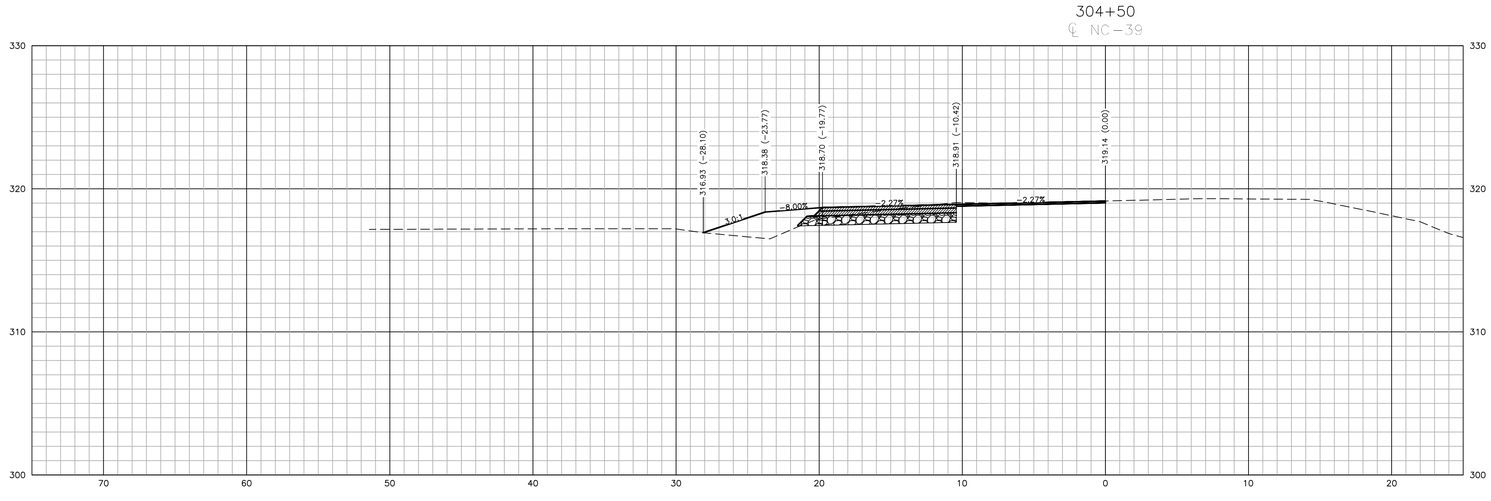

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SHEET

CROSS SECTIONS
NC-39
STA. 304+50 TO 305+50

C10.71

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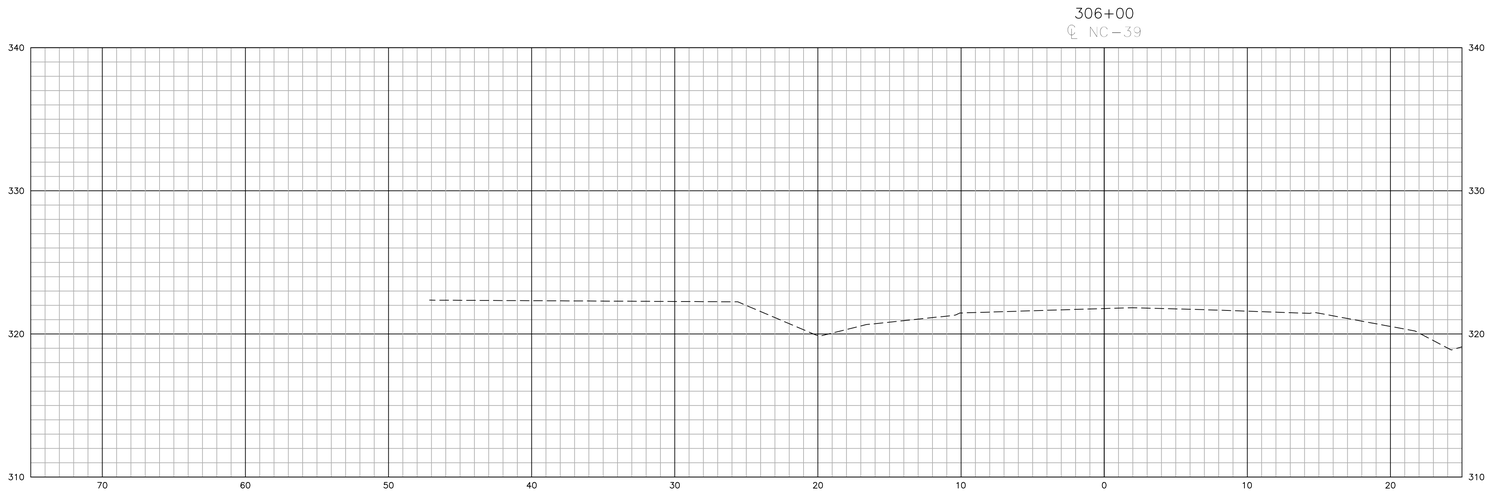

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DATE	06-12-2024

SHEET

CROSS SECTIONS
NC-39
STA. 306+00

C10.72

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