

CONSTRUCTION PLANS FOR CAROLINA CROSSINGS

CHATHAM COUNTY, NORTH CAROLINA

August, 2014

Revised November 21, 2014

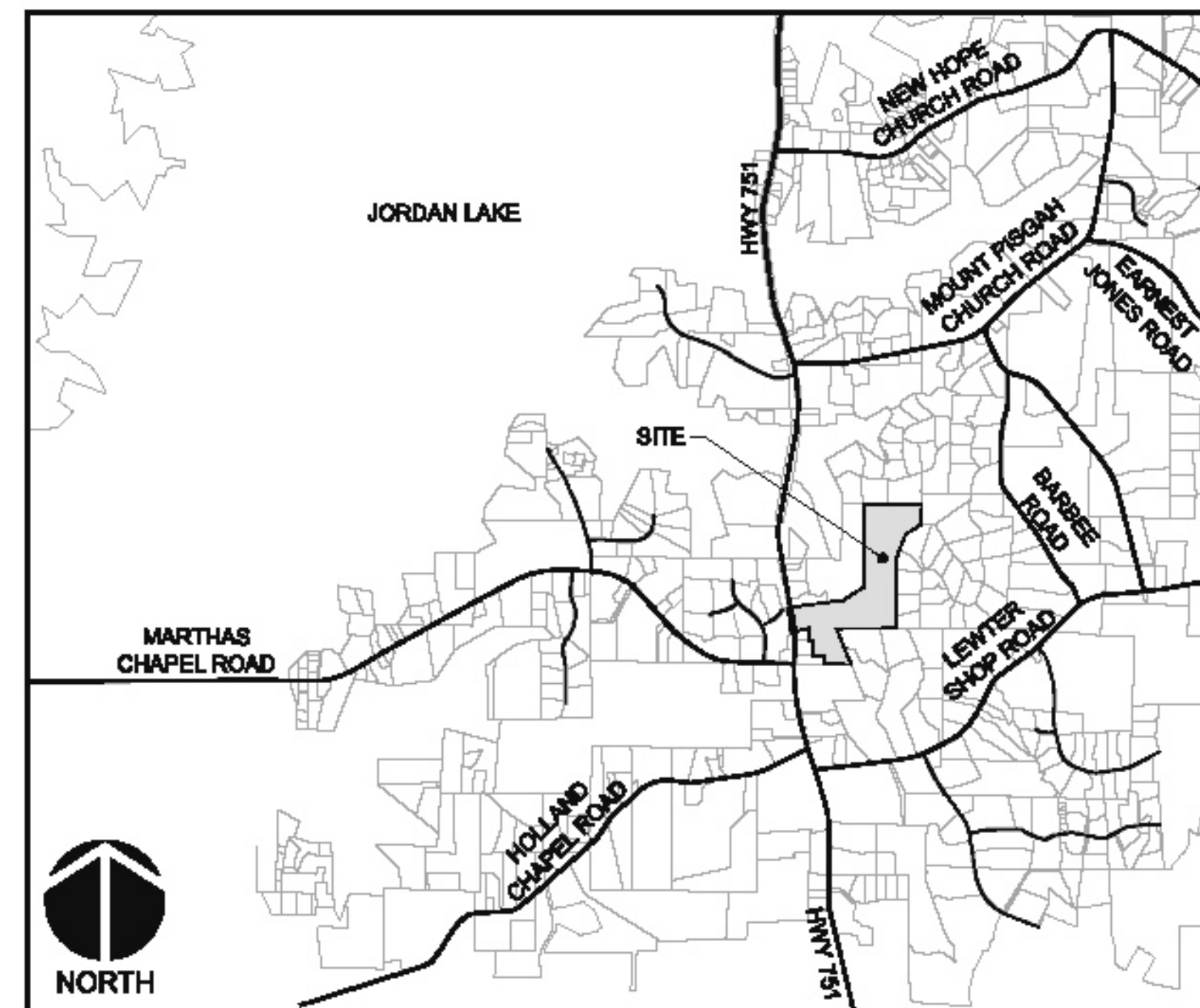
GENERAL CONSTRUCTION NOTES

1. EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-368-8949. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
3. THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 0704, MAP NUMBER 370070040L, DATED 08/09/07.
4. INSTREAM WORK SHALL BE PROHIBITED FROM MARCH 18 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
5. TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC., RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY. BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
6. FOR TYPICAL STREET SECTIONS, SEE SHEET 16.
7. ALL STREETS ARE PUBLIC.

Project Data:
Zoned: R-1
AK/PAR: 007710
PIN: 0714-23-0860
DB: 1728 PG: 1176
WS-IV PA
Total parcel acreage ± 73.23
Length of street: ± 3,400 LF

Owner:
KC2 Enterprise, LLC & F-3, LLC
341 Kilmayne Drive, Suite 201
Cary, NC 27511
Phone: 919.382.6211

Engineer / Surveyor:
CE Group, Inc
301 Glenwood Avenue, Suite 220
Raleigh, NC 27603
Phone: 919.367.8790
Contact: Mark Ashraee, PE, ASLA, LEED AP
Email: mark@cegroupinc.com



VICINITY MAP
NTS

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STOP!
BEFORE YOU DIG CALL
THE NC ONE CALL CENTER
1-800-632-4949
IT'S THE LAW!

FINAL DESIGN
NOT RELEASED
FOR CONSTRUCTION

NO.	REVISED PER EROSION CONTROL COMMENTS	DATE
1.		10/19/14

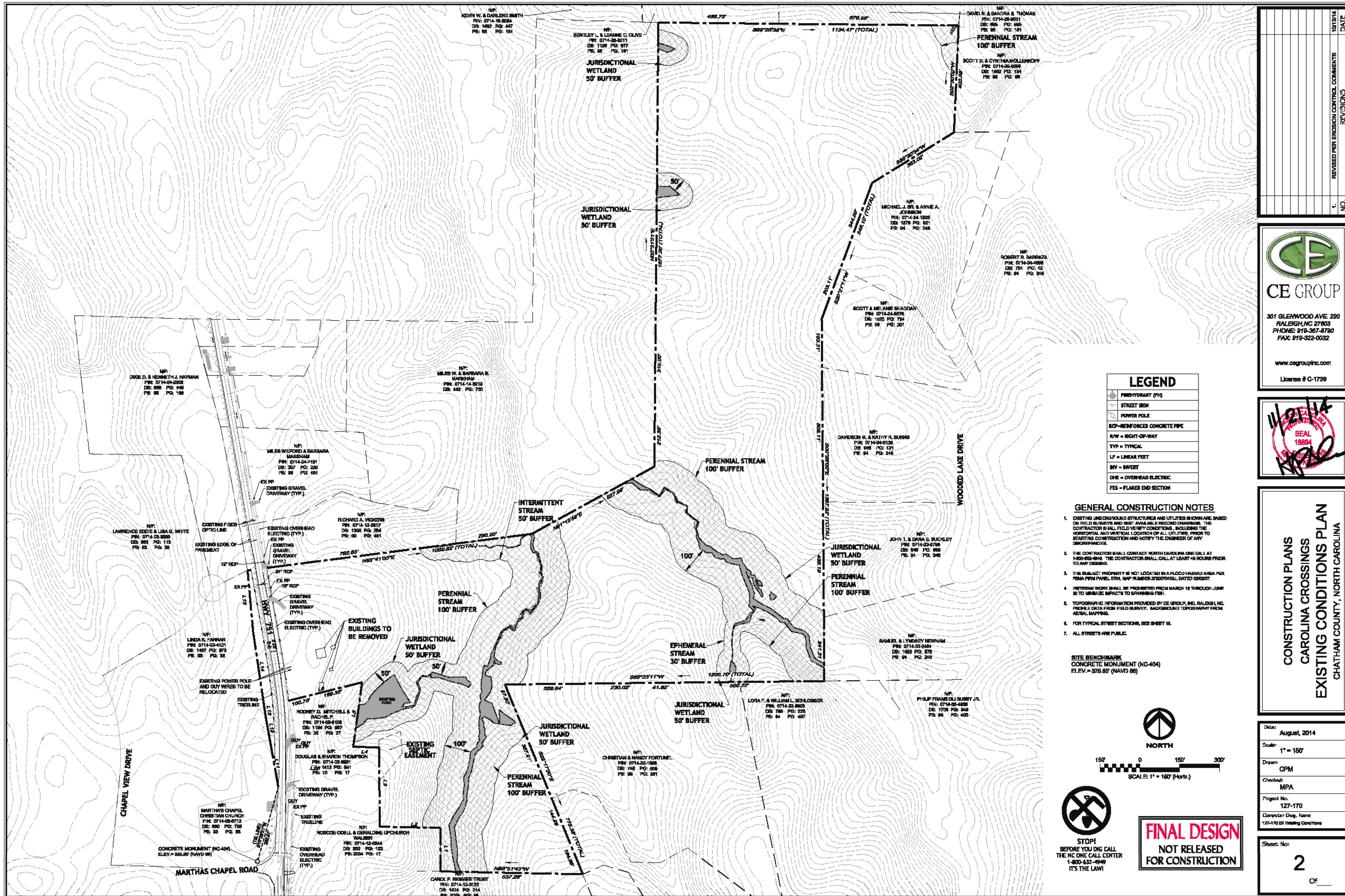
CE GROUP
301 GLENWOOD AVE. 220
RALEIGH, NC 27603
PHONE: 919-367-8790
FAX: 919-322-0632
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License # C-1739



CONSTRUCTION PLANS
CAROLINA CROSSINGS
COVER
CHATHAM COUNTY, NORTH CAROLINA

Date:	August, 2014
Scale:	N/A
Drawn:	JPD
Checked:	MFA
Project No.:	127-170
Computer Desig. Name:	1247-170 01 Cover

Sheet No:
1
Of -



NO.	REVISED PER EROSION CONTROL COMMENTS	REVISIONS	DATE
1.			10/13/14

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LEGEND

	FIRE HYDRANT (FH)
	STREET SIGN
	POWER POLE
	RCP-REINFORCED CONCRETE PIPE
	R/W = RIGHT-OF-WAY
	TYP = TYPICAL
	LF = LINEAR FEET
	INV = INVERT
	OHE = OVERHEAD ELECTRIC
	FES = FLARED END SECTION

- GENERAL CONSTRUCTION NOTES**
- EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
 - THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-852-8946. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
 - THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 0704, MAP NUMBER 372077040, DATED 02/02/07.
 - STREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
 - TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC., RALEIGH, NC, PROFILE DATA FROM FIELD SURVEY, BACKGROUND TOPOGRAPHY FROM AERIAL PHOTOGRAPHY.
 - FOR TYPICAL STREET SECTIONS, SEE SHEET 15.
 - ALL STREETS ARE PUBLIC.
- SITE BENCHMARK**
 CONCRETE MONUMENT (NC-404)
 ELEV. = 326.85' (NAVD 88)



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**CONSTRUCTION PLANS
 CAROLINA CROSSINGS
 EXISTING CONDITIONS PLAN
 CHATHAM COUNTY, NORTH CAROLINA**

Date: August, 2014

Scale: 1" = 150'

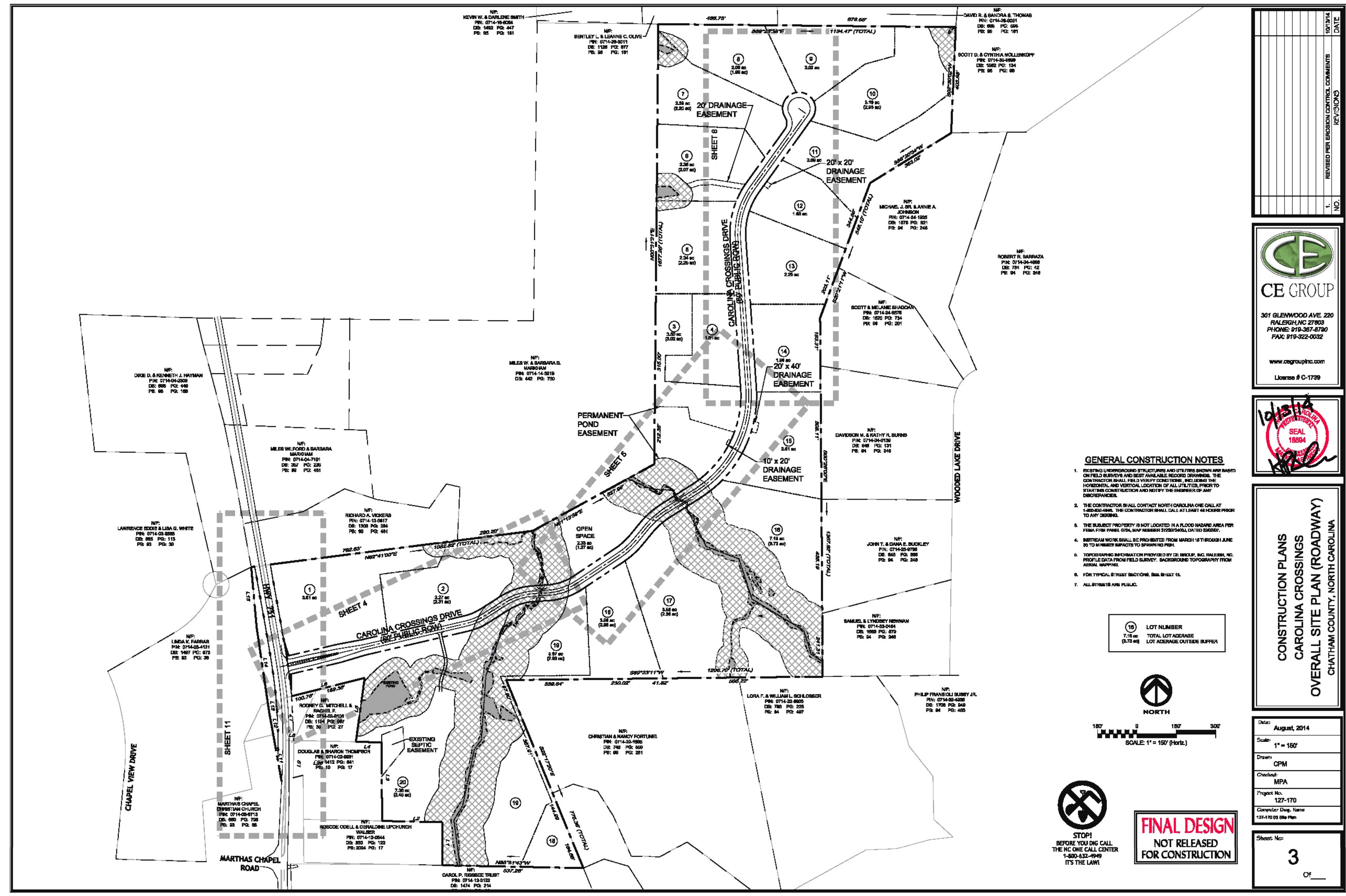
Drawn: CPM

Checked: MPA

Project No. 127-170

Computer/Draw. Name 127-170 02 Existing Conditions

Sheet No. **2** Of **2**



NO.	REVISIONS	DATE
1.	REVISED PER EROSION CONTROL COMMENTS	10/13/14

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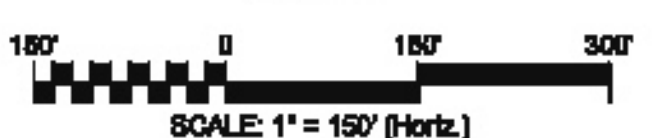
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GENERAL CONSTRUCTION NOTES

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- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-368-4868. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 0754, MAP NUMBER 32205D04A, DATED 03/04/07.
- STREAM WORK SHALL BE PROHIBITED FROM MARCH 15TH THROUGH JUNE 30TH TO MINIMIZE IMPACTS TO SPawning FISH.
- TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY. BACKGROUND TOPOGRAPHY FROM AERIAL IMAGERY.
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18 LOT NUMBER
 7.19 ac TOTAL LOT ACERAGE
 (3.73 ac) LOT ACERAGE OUTSIDE BUFFER



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**CONSTRUCTION PLANS
 CAROLINA CROSSINGS
 OVERALL SITE PLAN (ROADWAY)
 CHATHAM COUNTY, NORTH CAROLINA**

Date: August, 2014

Scale: 1" = 150'

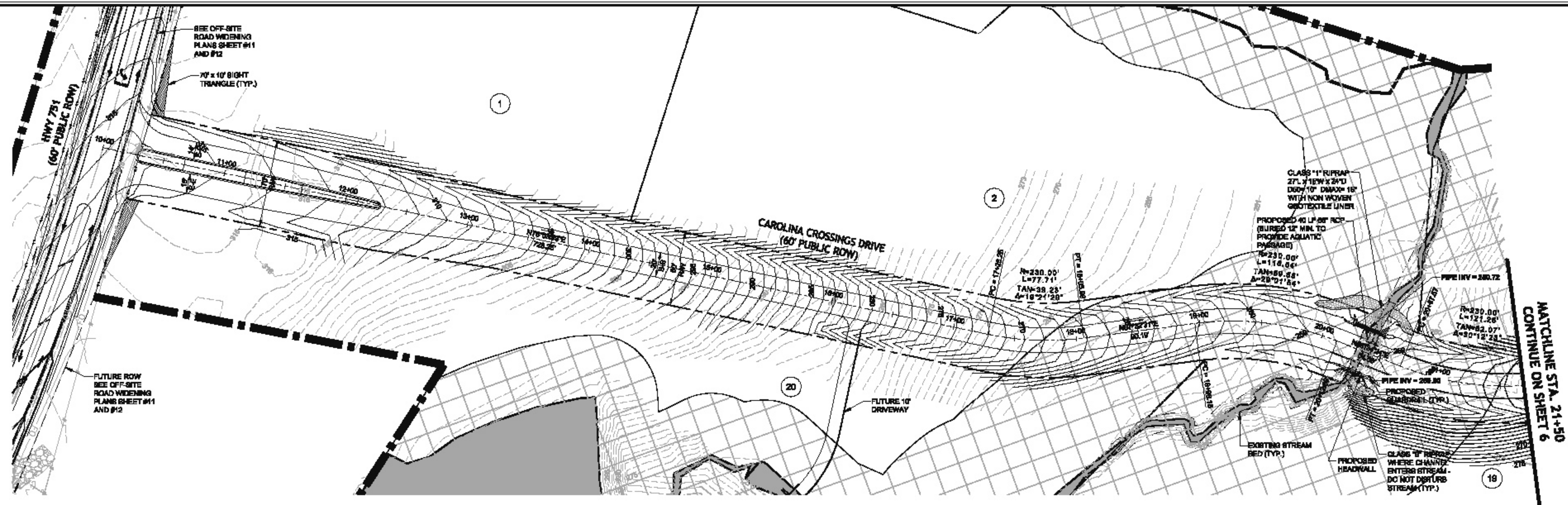
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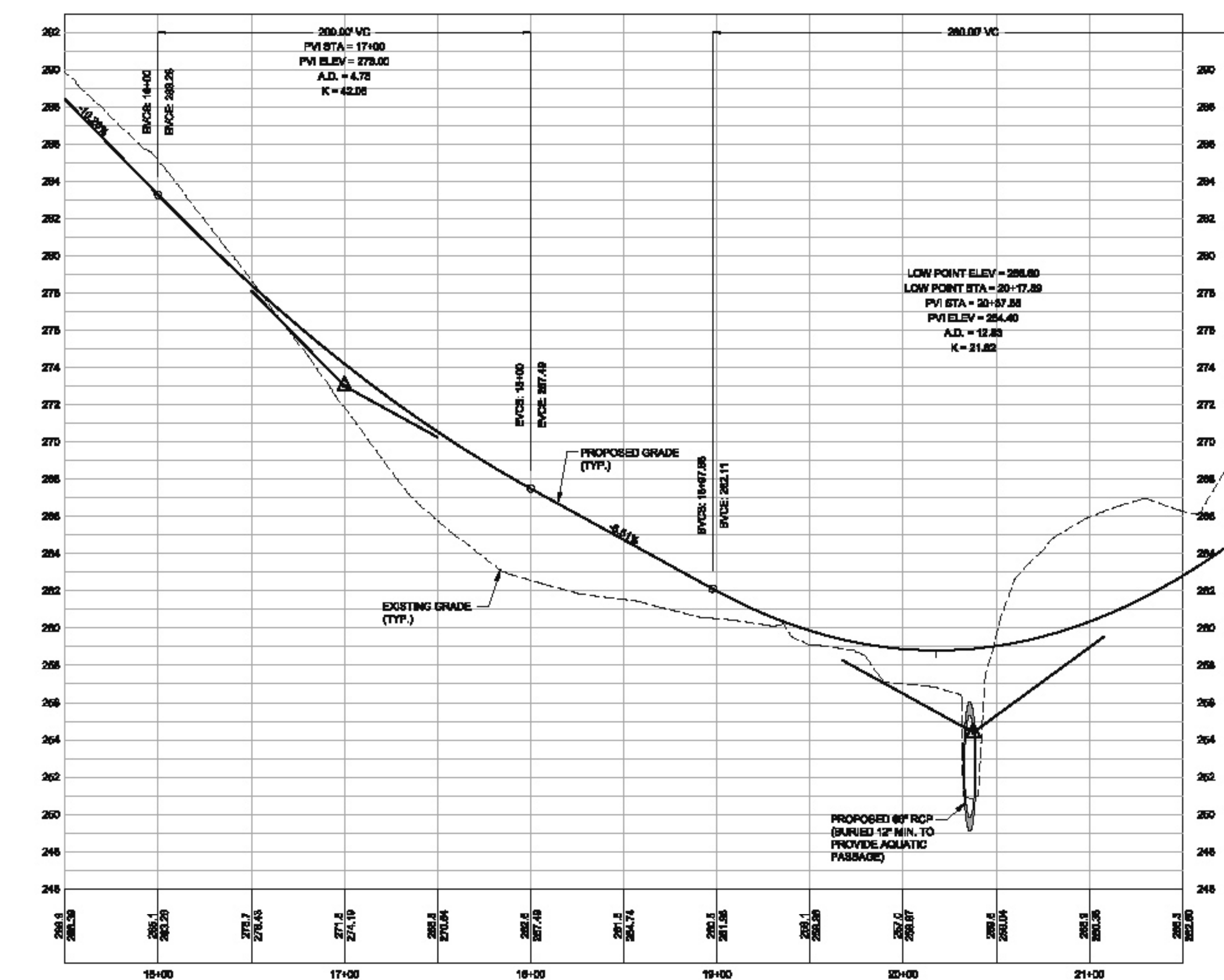
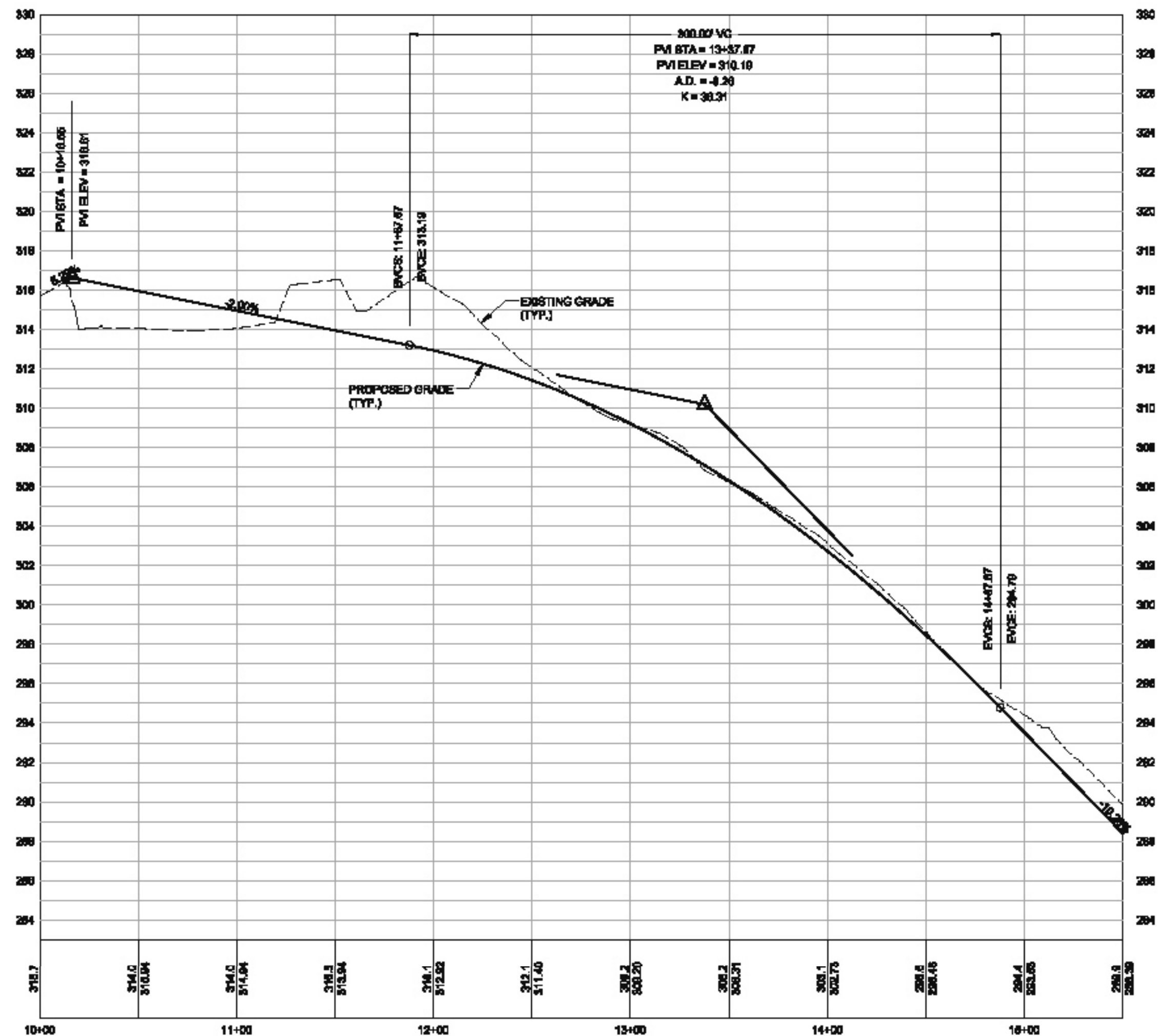
Project No: 127-170

Computer Desig. Name: 127-170 03 Site Plan

Sheet No: **3** Of



**CAROLINA CROSSINGS DRIVE
PLAN & PROFILE**
SCALE: 1"=50' H, 1"=5' V



GENERAL CONSTRUCTION NOTES

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- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-488-4888. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 0704, MAP NUMBER 220075001, DATED 09/05/07.
- STREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
- TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY. BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
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NORTH

50' 0 50' 100'
SCALE: 1" = 50' (HORIZ.)

5' 0 5' 10'
SCALE: 1" = 5' (VERT.)

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NO.	REVISIONS	DATE
2.	REVISED PER NCDOT COMMENTS.	11/20/14
1.	REVISED PER EROSION CONTROL COMMENTS.	10/15/14

CE GROUP

301 GLENWOOD AVE. 220
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PHONE: 919-367-8700
FAX: 919-322-0632

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License # C-1739



CONSTRUCTION PLANS
CAROLINA CROSSINGS
Sta. 10+00 - Sta. 21+50
CHATHAM COUNTY, NORTH CAROLINA

Date: August, 2014

Scale: 1" = 50' (H) / 1" = 5' (V)

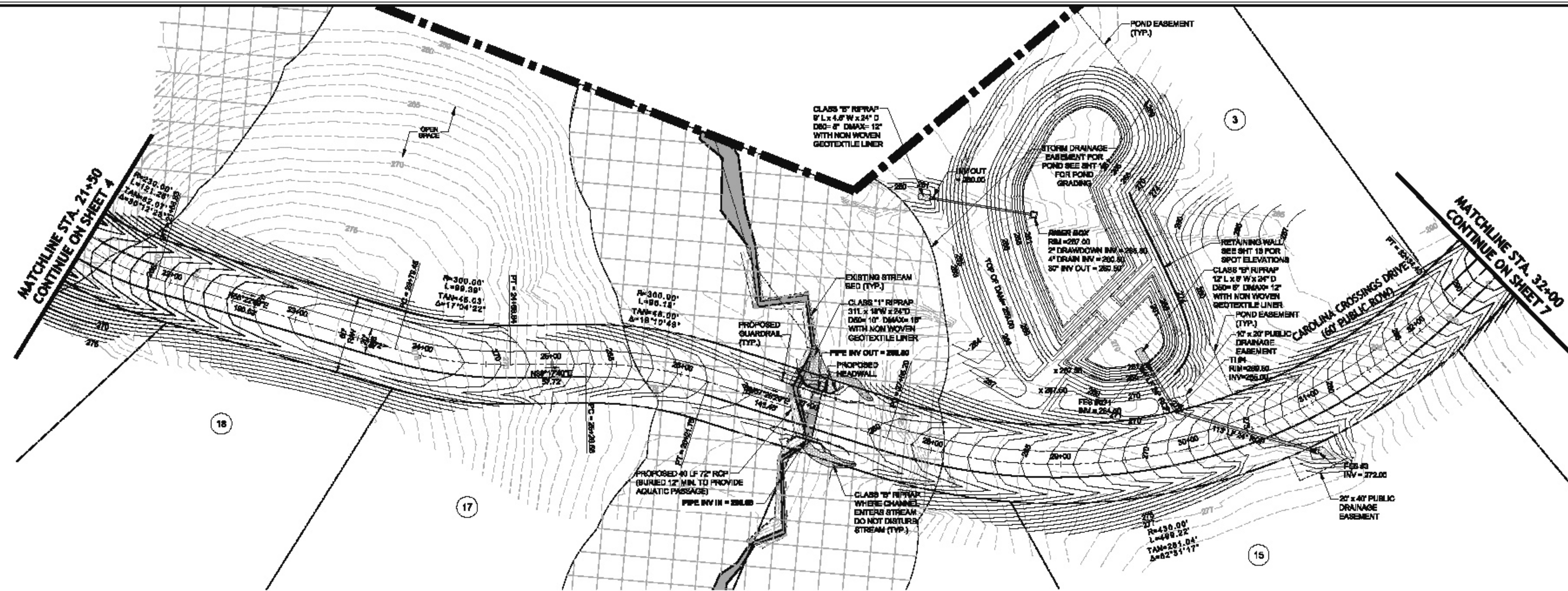
Drawn: CPM

Checked: MPA

Project No. 127-170

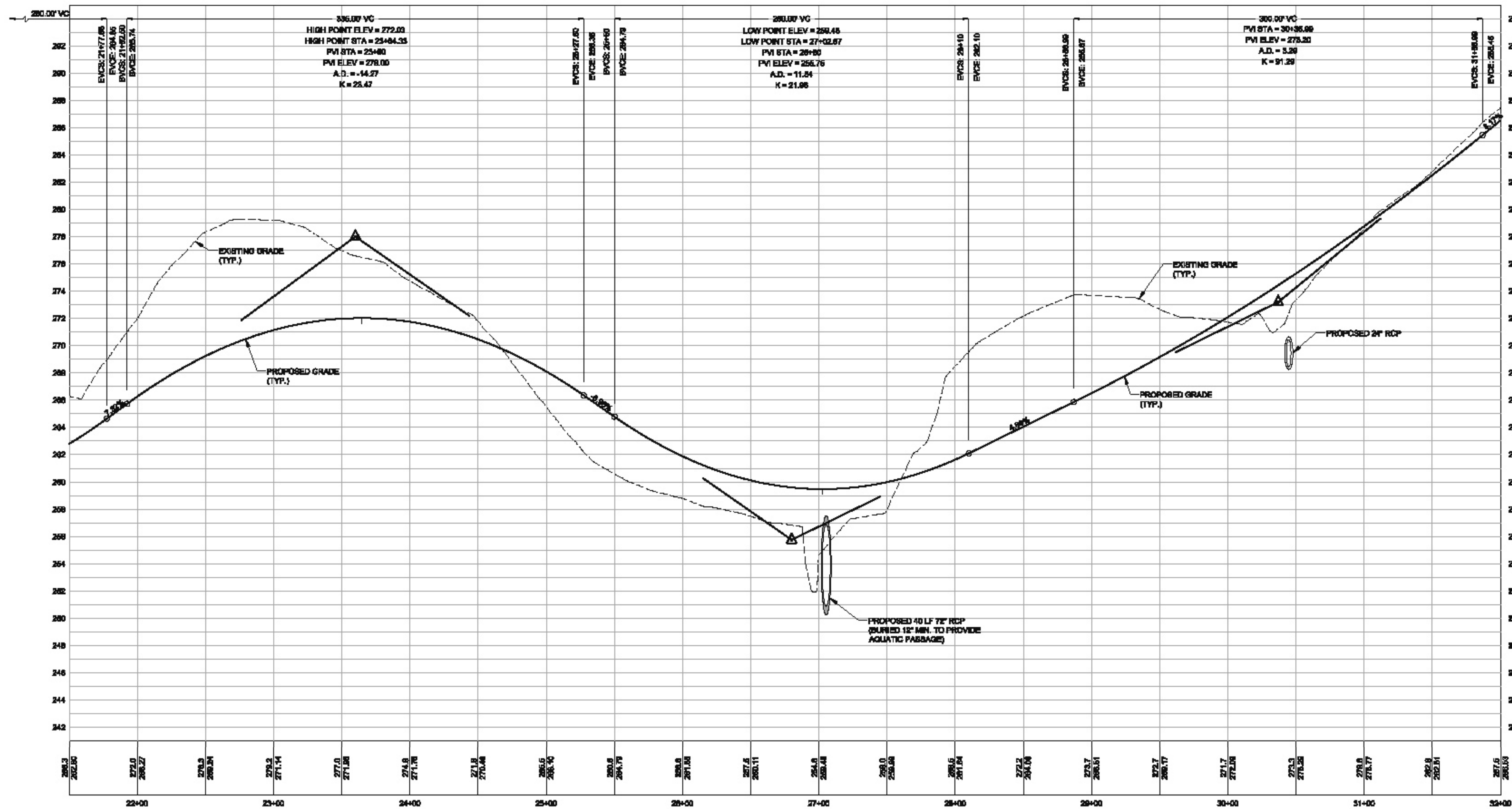
Computer Desig. Name 127-170 D4 Carolina Crossings Drive P&P

Sheet No. **4** Of ___



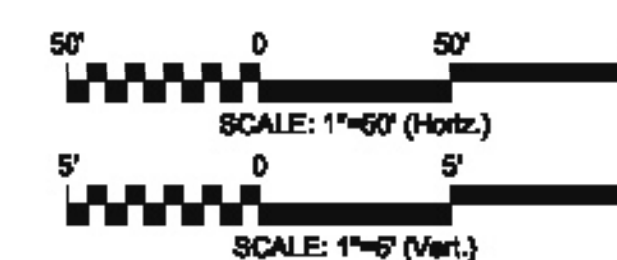
**CAROLINA CROSSINGS DRIVE
PLAN & PROFILE**

SCALE: 1"=60' H, 1"=6' V



GENERAL CONSTRUCTION NOTES

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- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-482-4949. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA PANEL 5704, MAP NUMBER 3700704001, DATED 08/07/07.
- INSTREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
- TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY. BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
- FOR TYPICAL STREET SECTIONS, SEE SHEET 16.
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CONSTRUCTION PLANS
CAROLINA CROSSINGS
Sta. 21+50 - Sta. 32+00
 CHATHAM COUNTY, NORTH CAROLINA

Date: August, 2014
 Scale: 1" = 60' (H) / 1" = 6' (V)
 Drawn: CPM
 Checked: MPA
 Project No. 127-170
 Computer Desig. Name: 127-170 06 Carolina Crossings Drive P&P

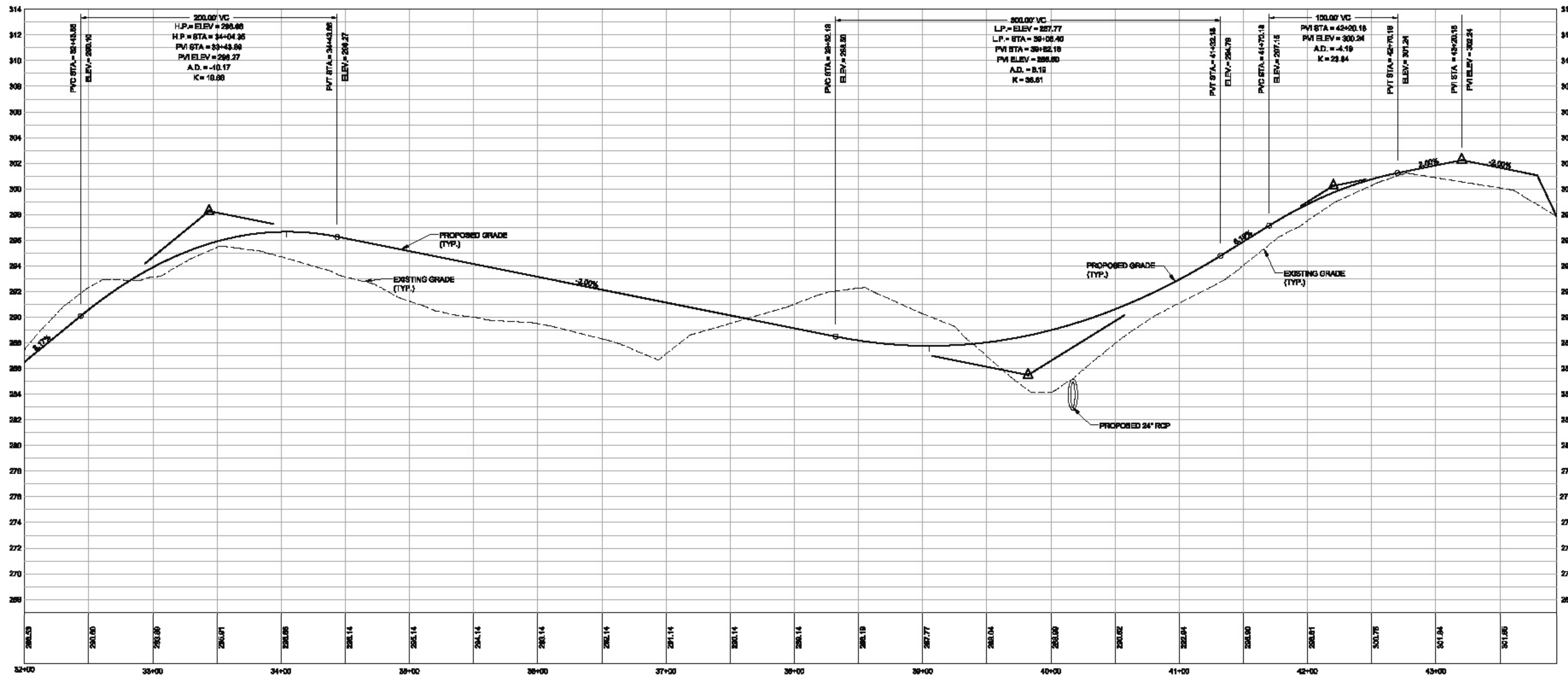
Sheet No: **5** Of ___

MATCHLINE STA. 32+00
CONTINUE ON SHEET 6

CAROLINA CROSSINGS DRIVE
(60' PUBLIC ROW)

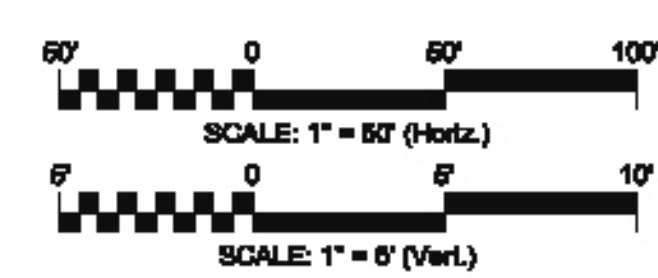
**CAROLINA CROSSINGS DRIVE
PLAN & PROFILE**

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



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- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-882-4368. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 0741 MAP NUMBER 370270H04, DATED 08/02/07.
- BAYSTREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPawning FISH.
- TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY. BACKGROUND TOPOGRAPHY FROM AERIAL IMAGERY.
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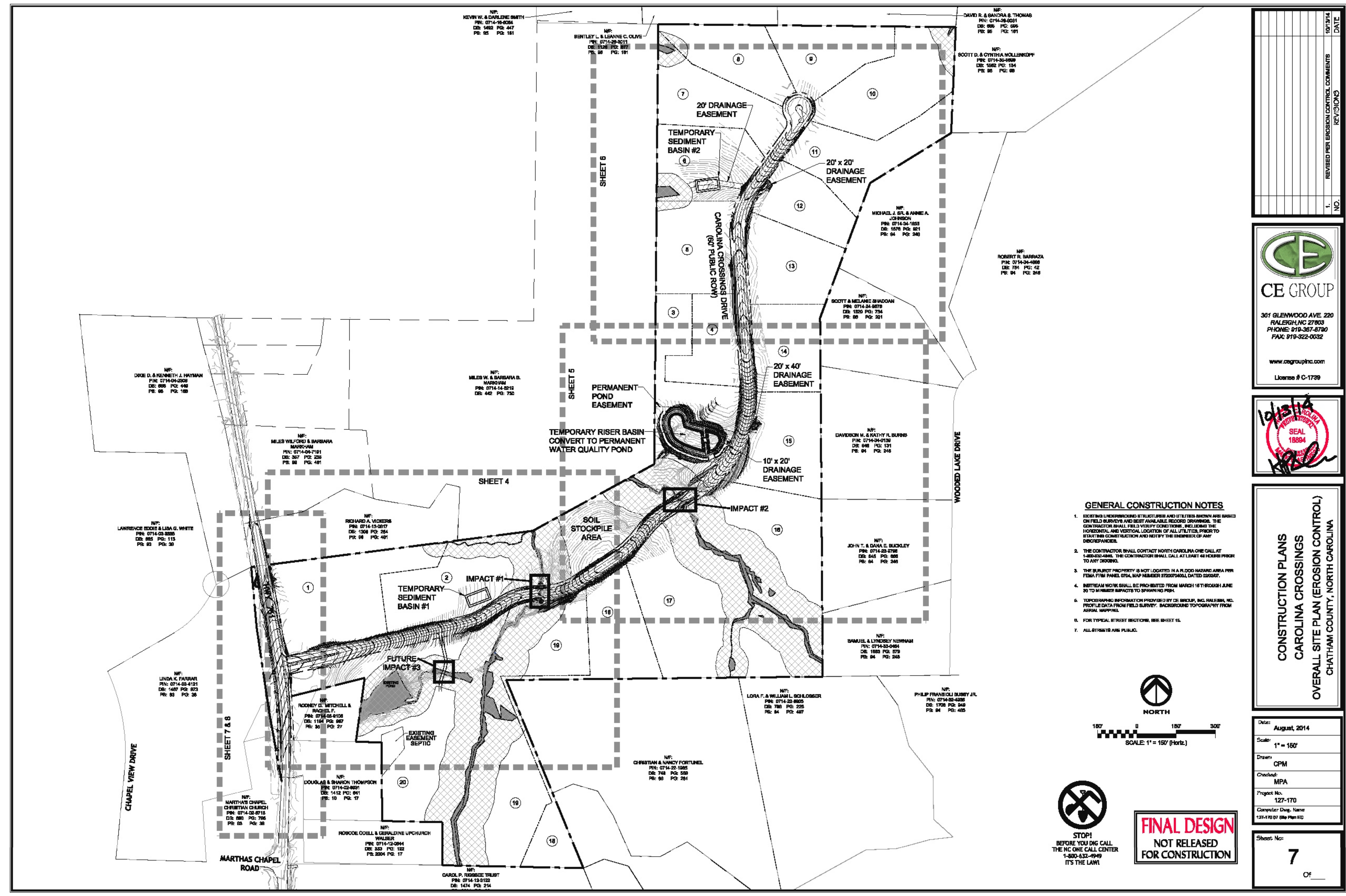
NO.	REVISIONS	DATE
2.	REVISED PER NCDOT COMMENTS.	11/20/14
1.	REVISED PER EROSION CONTROL COMMENTS	10/19/14

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**CONSTRUCTION PLANS
CAROLINA CROSSINGS
Sta. 32+00 - Sta. 44+14.19
CHATHAM COUNTY, NORTH CAROLINA**

Date:	August, 2014
Scale:	1" = 50' (H) / 1" = 5' (V)
Drawn:	CPM
Checked:	MPA
Project No.:	127-170
Computer Dwg. Name:	127-170 08 Carolina Crossings Drive P&P
Sheet No.:	6



NO.	REVISIONS PER EROSION CONTROL COMMENTS	DATE
1.		

CE GROUP

307 GLENWOOD AVE. 220
 RALEIGH, NC 27603
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 FAX: 919-322-0632

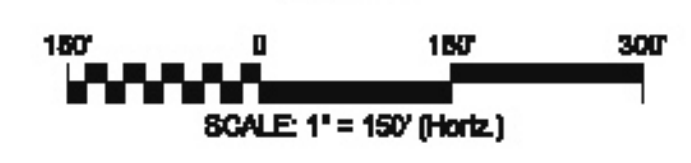
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**CONSTRUCTION PLANS
 CAROLINA CROSSINGS
 OVERALL SITE PLAN (EROSION CONTROL)
 CHATHAM COUNTY, NORTH CAROLINA**

GENERAL CONSTRUCTION NOTES

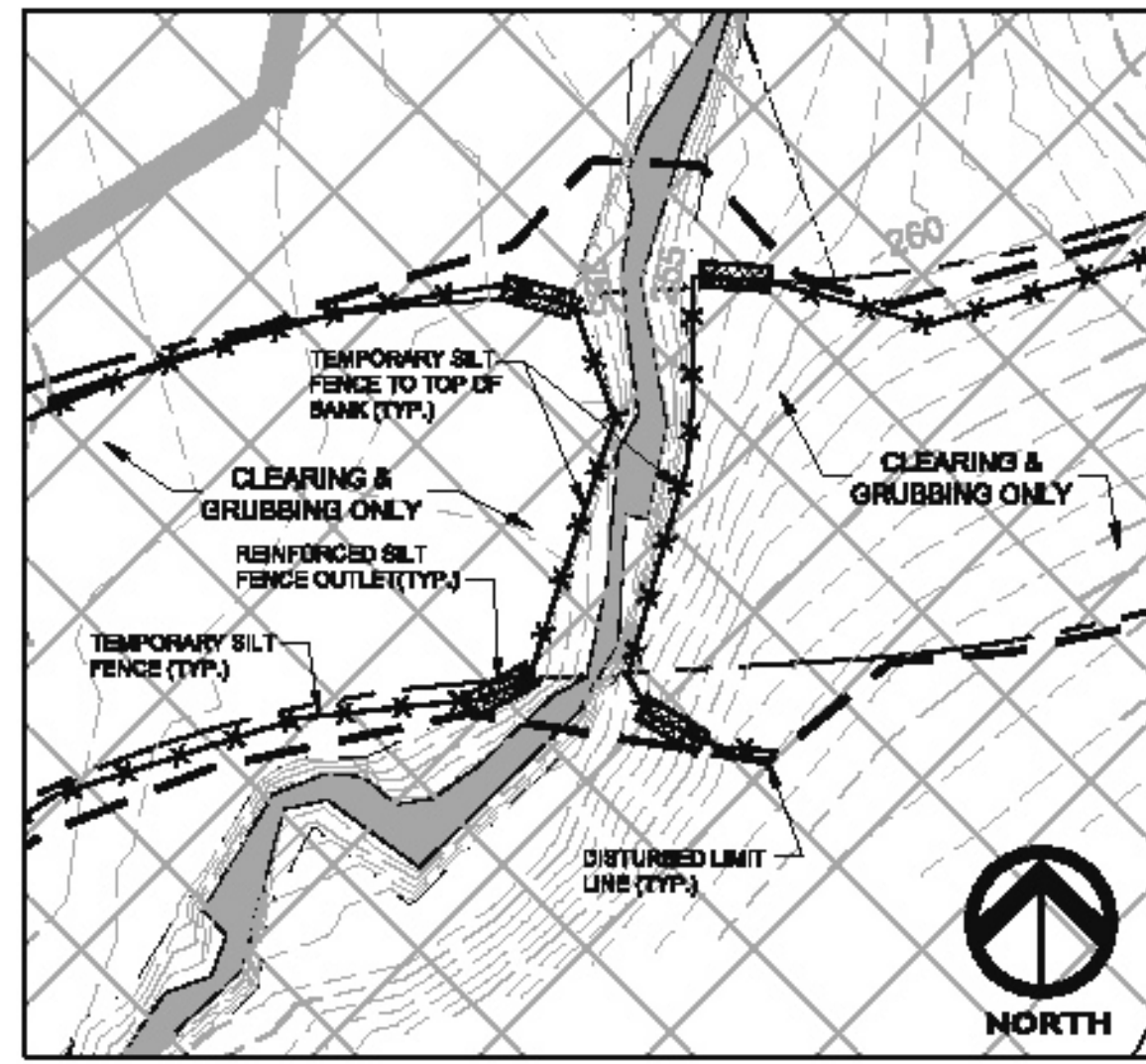
- EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-486-4868. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 0704, MAP NUMBER 220075001, DATED 02/02/07.
- STREAM WORK SHALL BE PROHIBITED FROM MARCH 16 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
- TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY. BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
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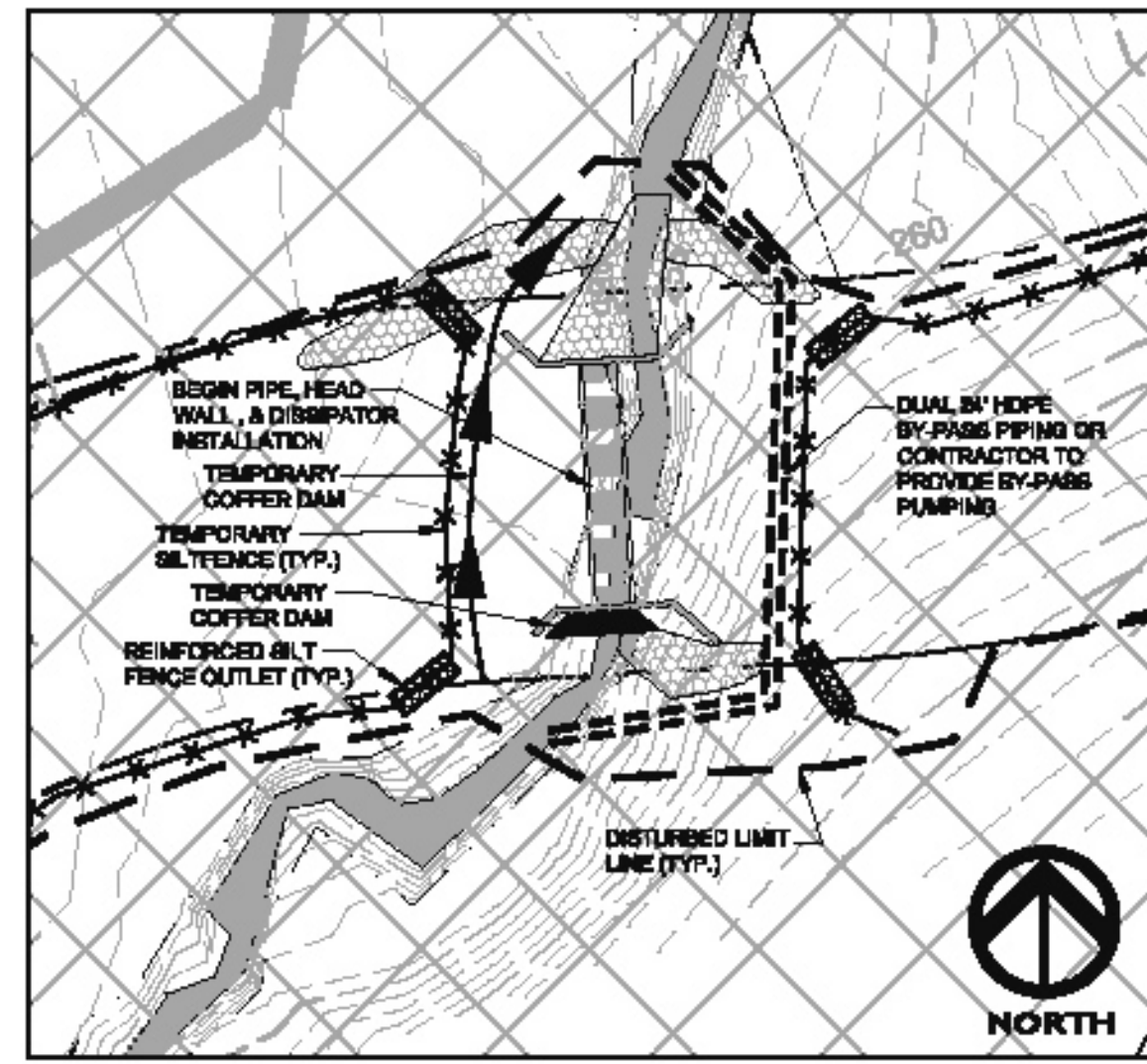
STOP!
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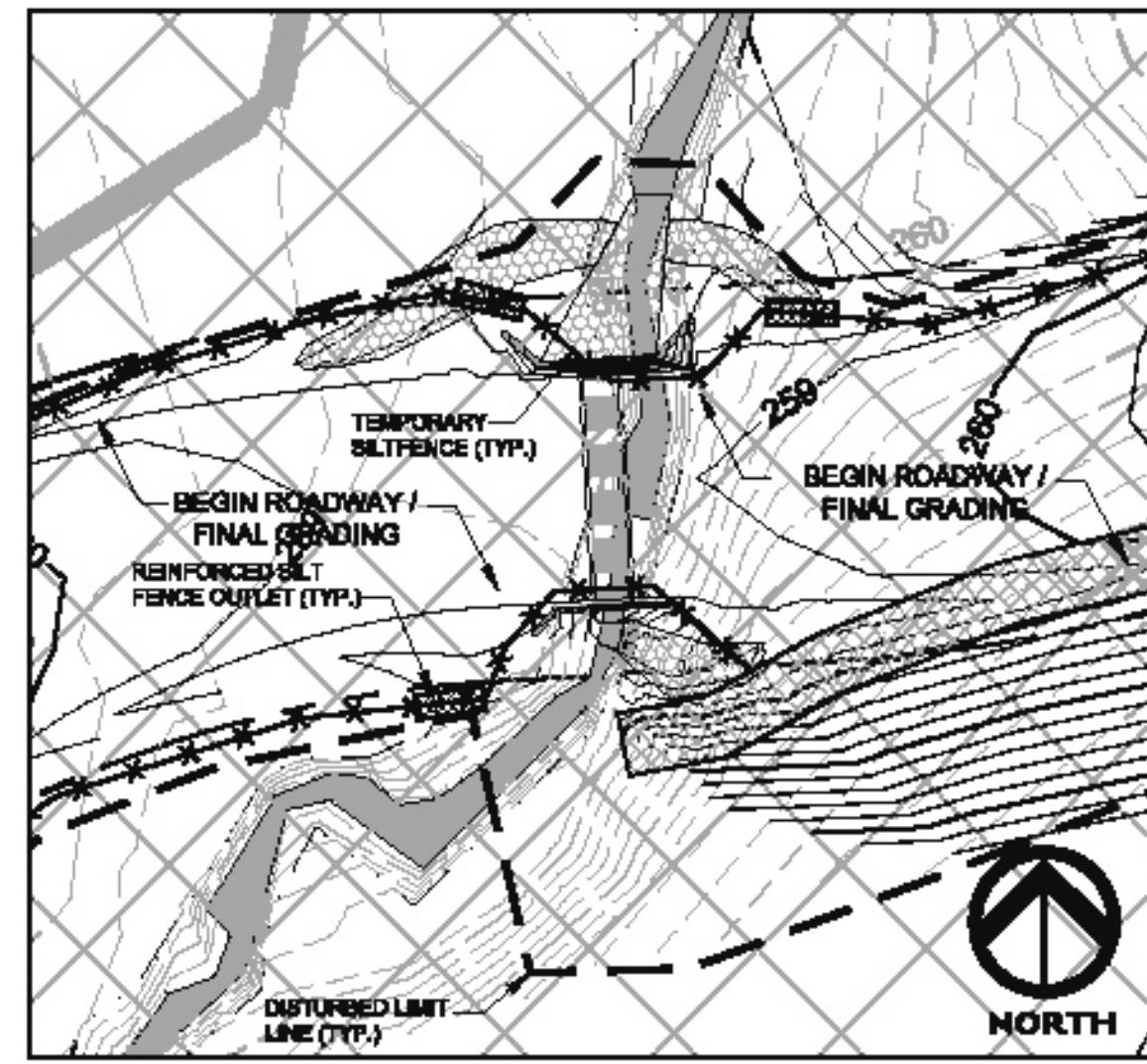
Date:	August, 2014
Scale:	1" = 150'
Drawn:	CPM
Checked:	MPA
Project No.:	127-170
Computer Dwg. Name:	127-170 D7 Site Plan E.D.
Sheet No.:	7
	Of



IMPACT 1 - PHASE 1
1" = 30'



IMPACT 1 - PHASE 2
1" = 30'

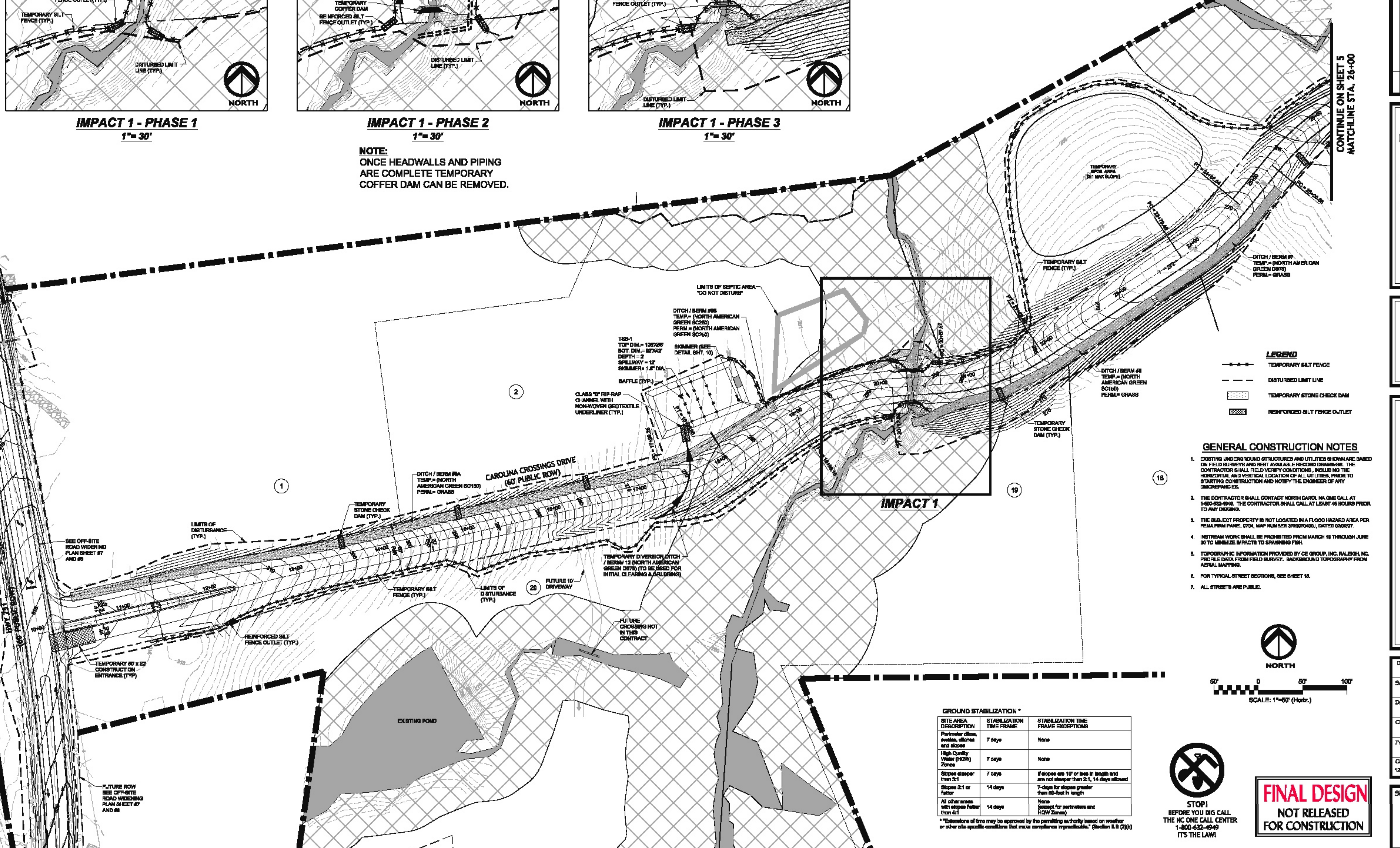


IMPACT 1 - PHASE 3
1" = 30'

NOTE:
ONCE HEADWALLS AND PIPING
ARE COMPLETE TEMPORARY
COFFER DAM CAN BE REMOVED.

INCIDENT SELF-INSPECTION PROGRAM
THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2008 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED.
RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS TAKE EFFECT OCTOBER 1, 2012.
THE SELF-INSPECTION PROGRAM IS SEPARATE FROM THE WEEKLY SELF-MONITORING PROGRAM OF THE NCEM EROSION CONTROL PERMIT FOR CONSTRUCTION ACTIVITIES. THE FOCUS OF THE SELF-INSPECTION REPORT IS THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES ACCORDING TO THE APPROVED PLAN. THE INSPECTIONS SHOULD BE CONDUCTED AFTER EACH PHASE OF THE PROJECT, AND CONTINUED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
THE SELF-INSPECTION REPORT FORM IS AVAILABLE AS AN EXCEL SPREADSHEET FROM THE LAND QUALITY WEBSITE.
<http://portal.ncem.org/web/ehs/erosion>

CONSTRUCTION NOTES
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
SUFFICIENT EROSION CONTROL PRACTICES MUST BE INSTALLED AND MAINTAINED TO RETAIN SEDIMENT WITHIN THE BOUNDARIES OF THE SITE. GROUND COVER STABILIZATION SHALL BE IN ACCORDANCE WITH PERMIT AND STABILIZATION CHART ABOVE. TEMPORARY GROUND COVER WILL BE INSTALLED ON ALL EXPOSED SLOPES WITHIN 15 WORKING DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
MAINTENANCE: ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSPECTED WEEKLY AND AFTER EVERY RAINOFF PRODUCING RAINFALL EVENT. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.
NO DISTURBANCE TO TAKE PLACE INSIDE STREAM BUFFERS OR WETLANDS UNTIL ALL REQUIRED ACDE, 404 PERMITS, NCEM 401 PERMITS, AND / OR CHATHAM BUFFER IMPACT AUTHORIZATION HAVE BEEN OBTAINED AND COPY OF PERMITS ON-SITE.
MAXIMUM GRADED SLOPE SHALL NOT EXCEED THREE (3) TO ONE (1).
TOTAL DISTURBED AREA = 18.1 ACRES



- LEGEND**
- TEMPORARY SILT FENCE
 - - - - - DISTURBED LIMIT LINE
 - ▨ TEMPORARY STONE CHECK DAM
 - ▧ REINFORCED SILT FENCE OUTLET

- GENERAL CONSTRUCTION NOTES**
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 2. THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-888-8848. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
 3. THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA PERM PANEL 0704, MAP NUMBER 370070401, DATED 08/02/07.
 4. INSTREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
 5. TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PRICE: DATA FROM FIELD SURVEY, BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
 6. FOR TYPICAL STREET SECTIONS, SEE SHEET 18.
 7. ALL STREETS ARE PUBLIC.

GROUND STABILIZATION *

SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
Perimeter ditches, swales, ditches and slopes	7 days	None
High Quality Water (HQW) Zones	7 days	None
Slopes steeper than 2:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days allowed
Slopes 2:1 or flatter	14 days	7 days for slopes greater than 50:45 to 1:1
All other areas with slopes flatter than 4:1	14 days	None (except for perimeters and HQW Zones)

* Extensions of time may be approved by the permitting authority based on weather or other site-specific conditions that make compliance impracticable. (Section 8.5 (g)(4))



FINAL DESIGN
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FOR CONSTRUCTION

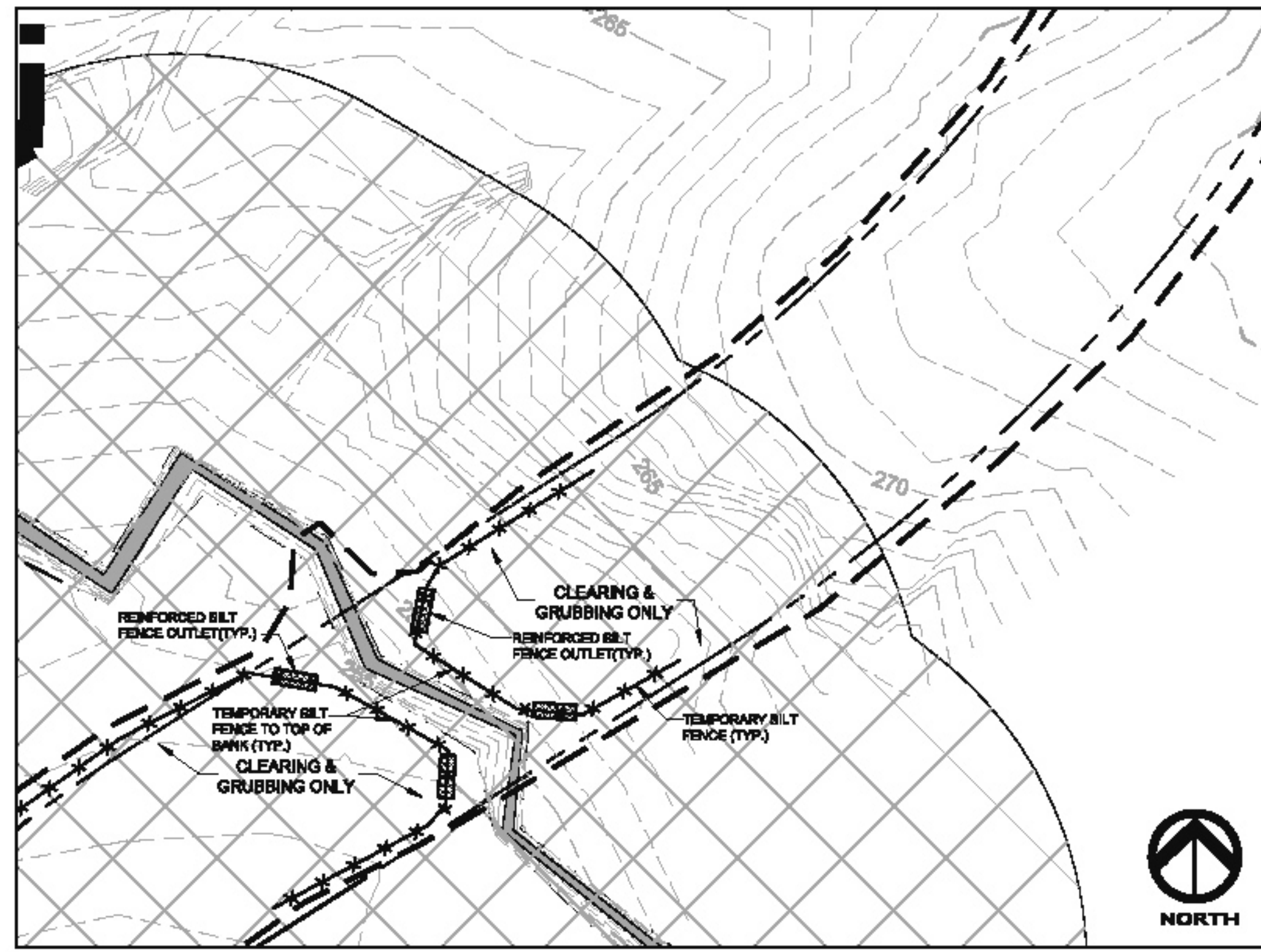
NO.	REVISIONS	DATE
1.		10/18/14

CE GROUP
301 GLENWOOD AVE. 220
RALEIGH, NC 27603
PHONE: 919-367-8700
FAX: 919-322-0632
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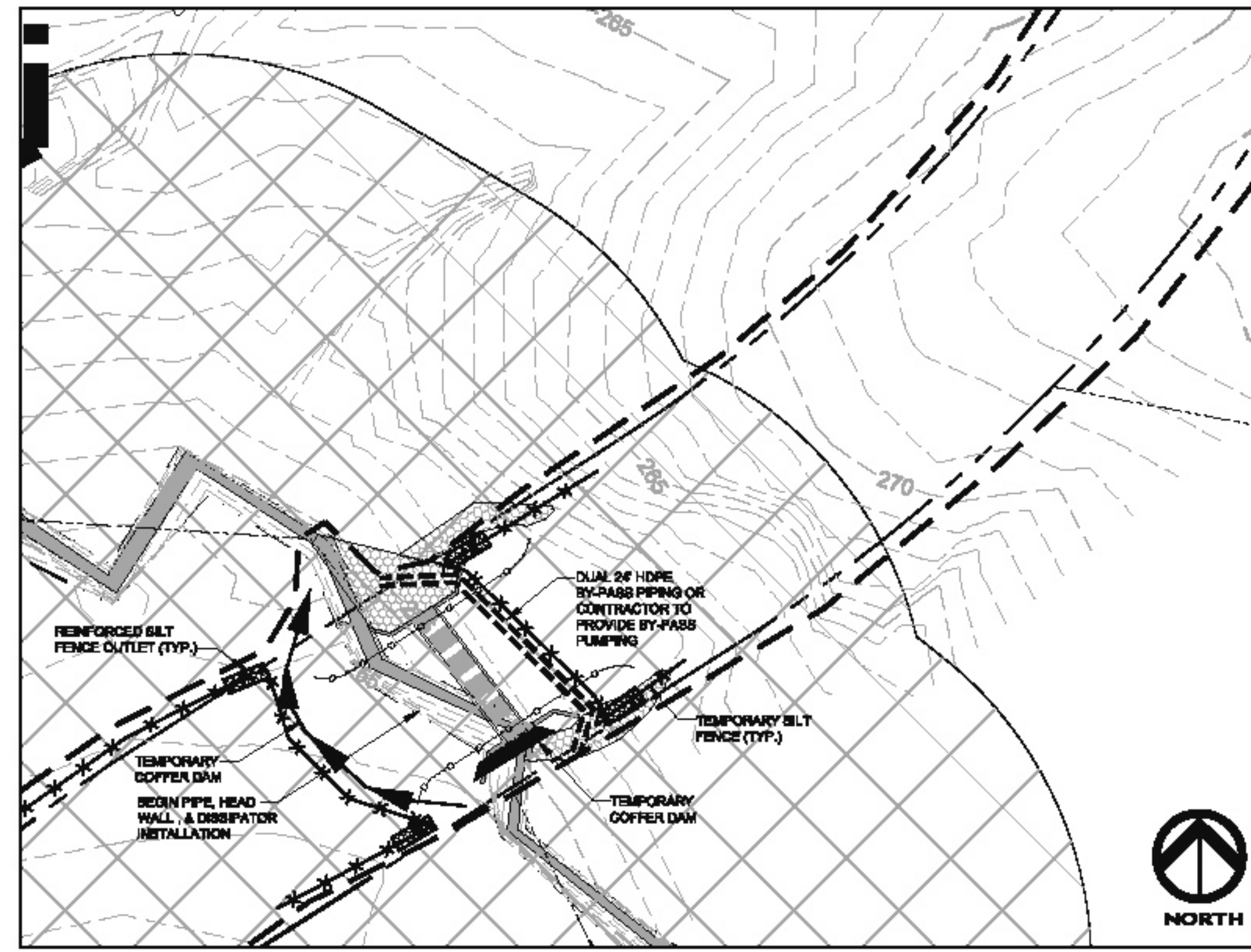


CONSTRUCTION PLANS
CAROLINA CROSSINGS
EROSION CONTROL PLAN
CHATHAM COUNTY, NORTH CAROLINA

Date: August, 2014
Scale: 1" = 60'
Drawn: CPM
Checked: MPA
Project No.: 127-170
Computer Desig. Name: 127-170 08 Carolina Crossings Drive EG
Sheet No.: **8** Of



IMPACT 2 - PHASE 1
1" = 30'



IMPACT 2 - PHASE 2
1" = 30'

CONSTRUCTION NOTES

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

SUFFICIENT EROSION CONTROL PRACTICES MUST BE INSTALLED AND MAINTAINED TO RETAIN SEDIMENT WITHIN THE BOUNDARIES OF THE SITE. GROUND COVER STABILIZATION SHALL BE IN ACCORDANCE WITH NOTES PERMIT AND STABILIZATION CHART ABOVE. TEMPORARY GROUND COVER WILL BE INSTALLED ON ALL EXPOSED SLOPES IN 7 OR 14 DAYS. PERMANENT GROUND COVER WILL BE INSTALLED ON EXPOSED SLOPES WITHIN 14 WORKING DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.

MAINTENANCE: ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSPECTED WEEKLY AND AFTER EVERY RAINOFF PRODUCING RAINFALL EVENT. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.

NO DISTURBANCE TO TAKE PLACE INSIDE STREAM BUFFERS OR WETLANDS UNTIL ALL REQUIRED ACOE, 404 PERMITS, NCDWR 401 PERMITS, AND/OR CHATHAM BUFFER IMPACT AUTHORIZATION HAVE BEEN OBTAINED AND COPY OF PERMITS OBTAINED.

MAXIMUM GRADED SLOPE SHALL NOT EXCEED THREE (3) TO ONE (1).

TOTAL DISTURBED AREA= 10.1 ACRES

GROUND STABILIZATION *

SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
Perimeter Grass, sods, ditches and slopes	7 days	None
High Quality Water (H2O) Zones	7 days	None
Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days allowed
Slopes 2:1 or flatter	14 days	7-days for slopes greater than 30-feet in length
All other areas with slopes flatter than 4:1	14 days	None (except for perimeters and H2O Zones)

* Extensions of time may be approved by the permitting authority based on weather or other site-specific conditions that make compliance impracticable. (Section 11B (2)(b))

NOISE/SELF-INSPECTION PROGRAM

THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2008 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED.

RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS TAKE EFFECT OCTOBER 1, 2011.

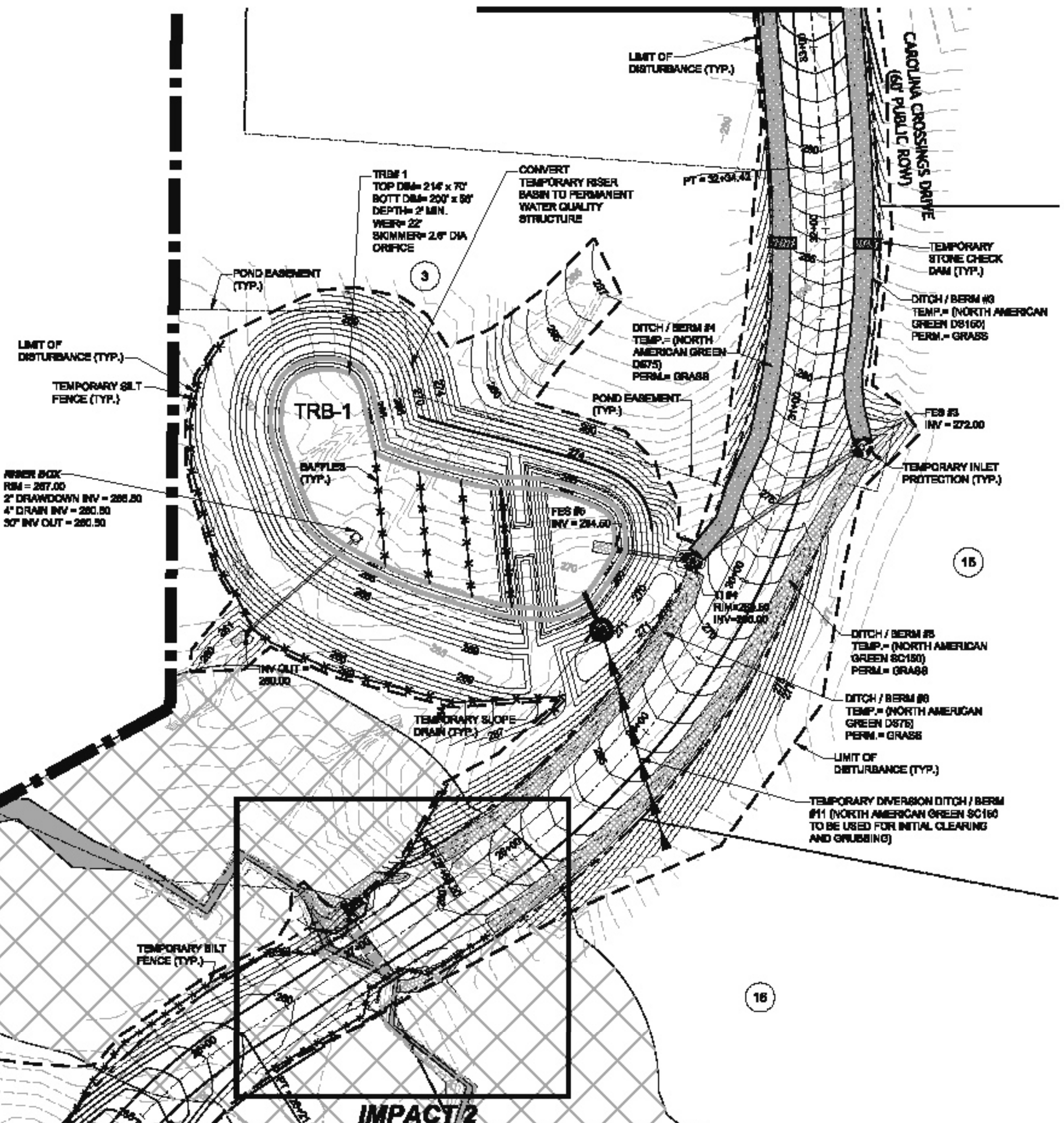
THE SELF-INSPECTION PROGRAM IS SEPARATE FROM THE WEEKLY SELF-MONITORING PROGRAM OF THE IMPROVED STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES. THE FOCUS OF THE SELF-INSPECTION REPORT IS THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES ACCORDING TO THE APPROVED PLAN. THE INSPECTIONS SHOULD BE CONDUCTED AFTER EACH PHASE OF THE PROJECT, AND CONTINUED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

THE SELF-INSPECTION REPORT FORM IS AVAILABLE AS AN EXCEL SPREADSHEET FROM THE LAND QUALITY WEB SITE.

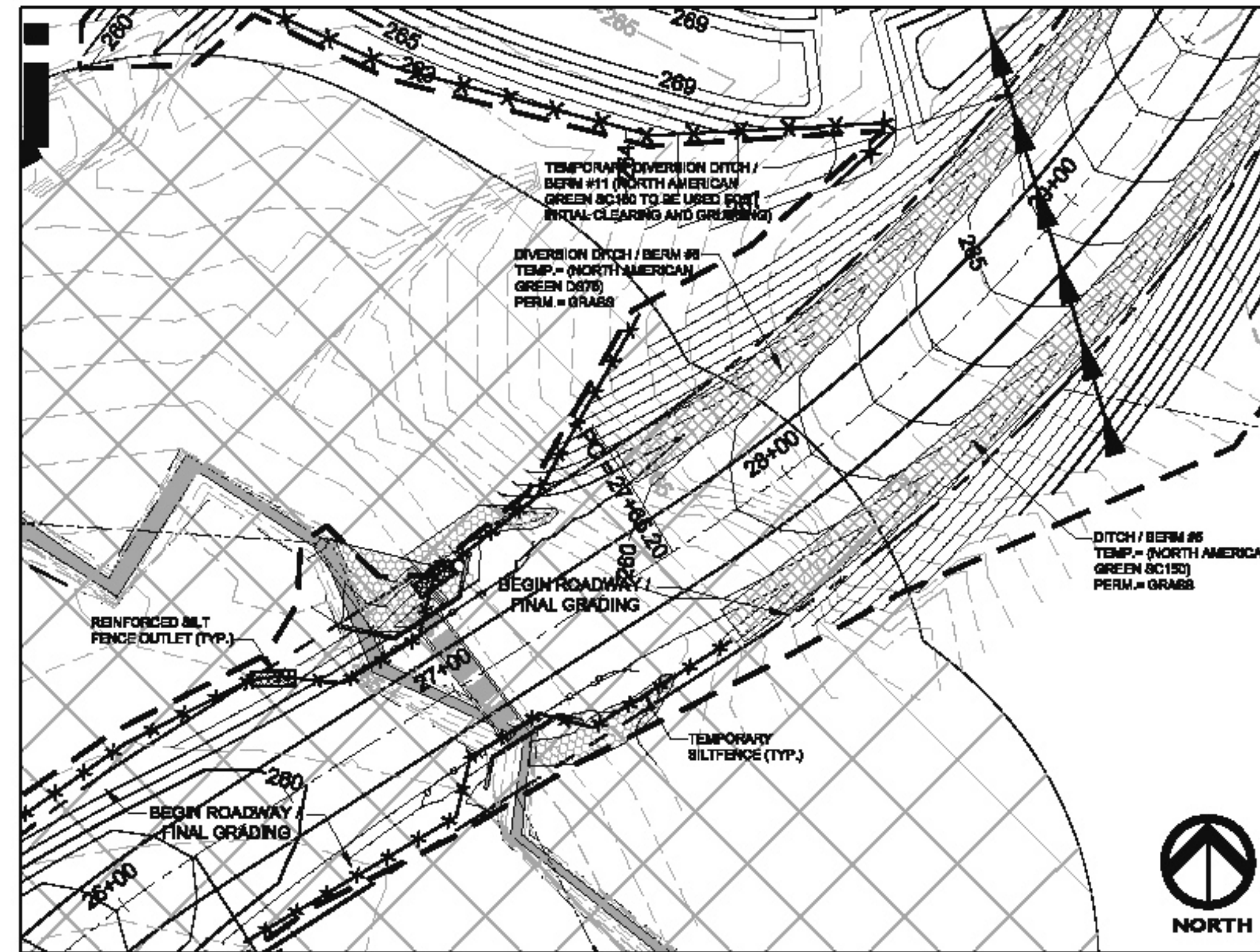
<http://lq.spartan.nc.gov/web/inspection>

NOTE:
ONCE HEADWALLS AND PIPING ARE COMPLETE TEMPORARY COFFER DAM CAN BE REMOVED.

MATCHLINE STA. 33+00
CONTINUE ON SHEET 6



MATCHLINE STA. 26+00
CONTINUE ON SHEET 4



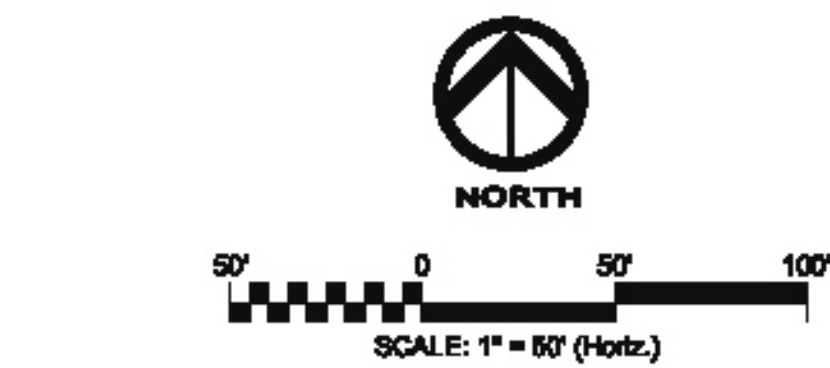
IMPACT 2 - PHASE 3
1" = 30'

LEGEND

- TEMPORARY SILT FENCE
- - - DISTURBED LIMIT LINE
- ▨ TEMPORARY STONE CHECK DAM
- ▨ REINFORCED SILT FENCE OUTLET

GENERAL CONSTRUCTION NOTES

- EXISTING UNDERGROUND STRUCTURES AND UTILITIES BY CHAM ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-852-8946. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 2704, MAP NUMBER 5702070040, DATED 08/20/07.
- INSTREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 22 TO MINIMIZE IMPACTS TO SPRAWLING FISH.
- TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY. BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
- FOR TYPICAL STREET SECTIONS, SEE SHEET 16.
- ALL STREETS ARE PUBLIC.



FINAL DESIGN
NOT RELEASED
FOR CONSTRUCTION

NO.	REVISIONS	DATE
1.		10/15/14

CE GROUP

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CONSTRUCTION PLANS
CAROLINA CROSSINGS
EROSION CONTROL PLAN
CHATHAM COUNTY, NORTH CAROLINA

Date: August, 2014
Scale: 1" = 60'
Drawn: CPM
Checked: MPA
Project No.: 127-170
Computer Desig. Name: 127-170 09 Carolina Crossings Drive PG
Sheet No.: 9 Of