

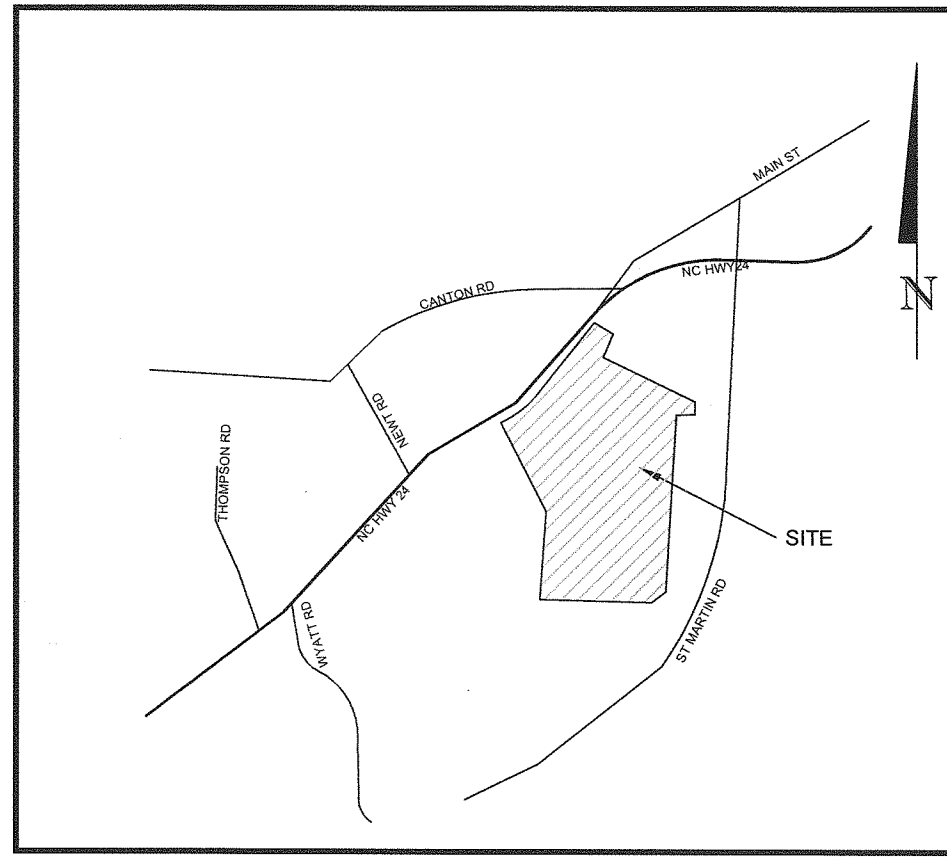


# Scaly Bark Creek Mitigation Site

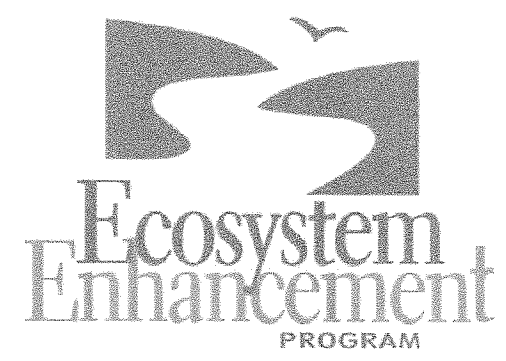
## Stanly County, NC

### Yadkin River Basin Cataloging Unit 03040105

### for North Carolina Ecosystem Enhancement Program



Vicinity Map  
Not to Scale



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N.C. ONE-CALL CENTER  
IT'S THE LAW!

**AS-BUILT PLANS &  
RECORD DRAWINGS**  
07.15.2011

Reach	Latitude	Longitude
Scaly Bark Creek	35° 19' 38.338" N	80° 14' 19.315" W
UT1 Reach 1	35° 19' 48.741" N	80° 14' 6.288" W
UT1 Reach 2	35° 19' 37.442" N	80° 14' 15.414" W
UT1A	35° 19' 46.084" N	80° 14' 6.247" W
UT1B	35° 19' 35.929" N	80° 14' 0.474" W
UT2	35° 19' 26.41" N	80° 14' 16.208" W
UT3	35° 19' 27.859" N	80° 14' 10.007" W
UT4	35° 19' 24.766" N	80° 13' 57.614" W

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#### Project Directory

**Engineering:**  
Wildlands Engineering, Inc.  
License No. F-0831  
1430 South Mint Street, Ste 104  
Charlotte, NC 28203  
Emily G. Reinicker, PE  
704-332-7754

**Owner:**  
Ecosystem Enhancement Program  
NC Department of Environment and  
Natural Resources  
1652 Mail Service Center  
Raleigh, North Carolina 27699-1652  
Guy Pearce  
919-715-1157

**Surveying:**  
Dewberry  
6135 Lakeview Road  
Charlotte, NC 28269  
Firm No: F-0679  
John B. Primm, PLS  
704-509-9918

ECP Project No. 94148  
DENR Contract No. 002030

**Contractor:**  
North State Environmental  
2889 Lowery Street  
Winston-Salem, NC 27101  
Darrell Westmoreland  
336-725-2010

As-Built Plans and Record Drawings

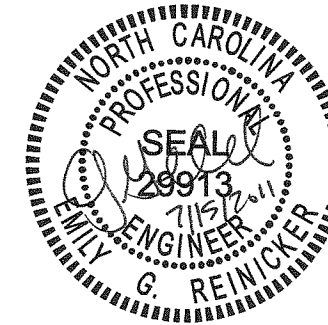
Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Yadkin River Basin Cataloging Unit 03040105  
Cover Sheet

Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

Revisions

COVER SHEET

Sheet



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Scaly Bark Creek Mitigation Site  
Stanly County, NC

General Notes and Symbols

As-Built Plans and Record Drawings

Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

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GENERAL NOTES  
AND SYMBOLS

Sheet

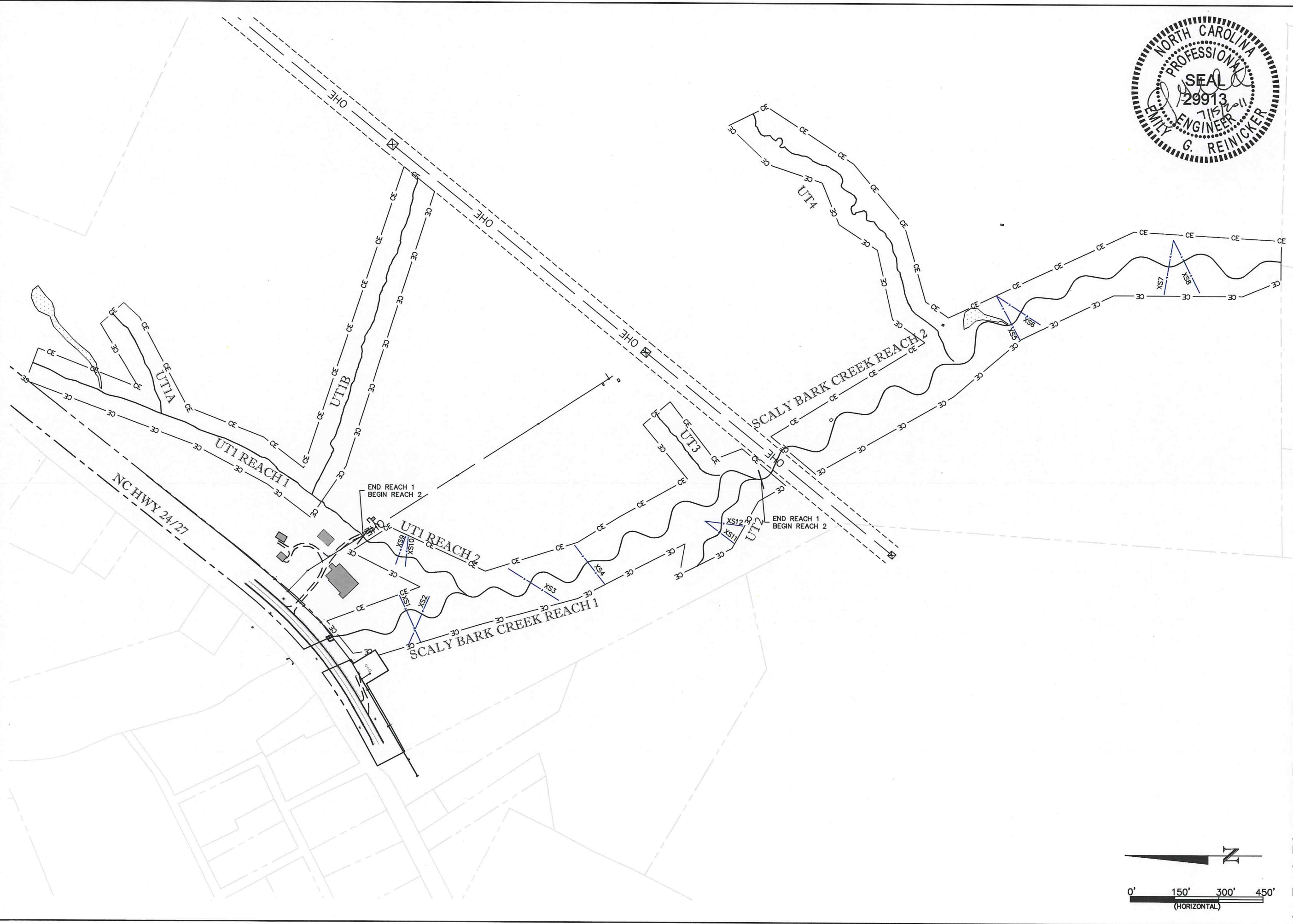
**SURVEYOR'S CERTIFICATION**

I, JOHN B. PRIMM, CERTIFY THAT THE INFORMATION SHOWN ON THESE PLANS WAS DERIVED FROM AN ACTUAL FIELD SURVEY MADE UNDER MY SUPERVISION, THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+. THE PURPOSE OF THIS SURVEY IS FOR TOPOGRAPHIC INFORMATION ONLY. NO BOUNDARY DETERMINATIONS WERE MADE AT THIS TIME.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 15TH DAY OF JULY, 2011.

*J. B. Primm*  
7/15/2011  
PROFESSIONAL LAND SURVEYOR L-4756      DATE

	Existing Property Line		Conservation Easement		Root Wads		Culverted Crossing
	Existing Communication Line		Design Channel Centerline		Log Sill		Existing Wetlands
	Existing Major Contour		Design Bankfull		Rock Sill		Brush Mattress
	Existing Minor Contour		Design Major Contour		Constructed Riffle		Brush Toe
	Existing Tree (Hardwood)		Design Minor Contour		Design Silt Fence		
	Existing Paved Road		Design Safety Fence		Design Safety Fence		
	Existing Overhead Electric		Design Permanent Fencing		Design Temporary Fencing		
	Existing Power Pole		Design Limits of Disturbance/Temporary Seeding				
	Existing Easement				As-Built Major Contour		
					As-Built Minor Contour		
					As-Built Alignment Deviation		
					As-Built Cross Section		
					As-Built Top of Bank		
					As-Built Veg Plot		
					As-Built Photo Point		
					As-Built Crest Gauge		



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**Scaly Bark Creek Mitigation Site  
Stanly County, NC**

Project Overview

As-Built Plans and Record Drawings

Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

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PROJECT  
OVERVIEW

Sheet

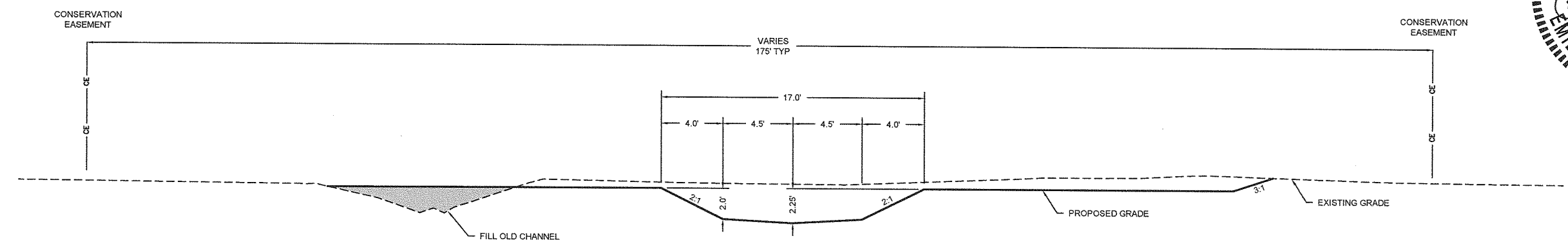
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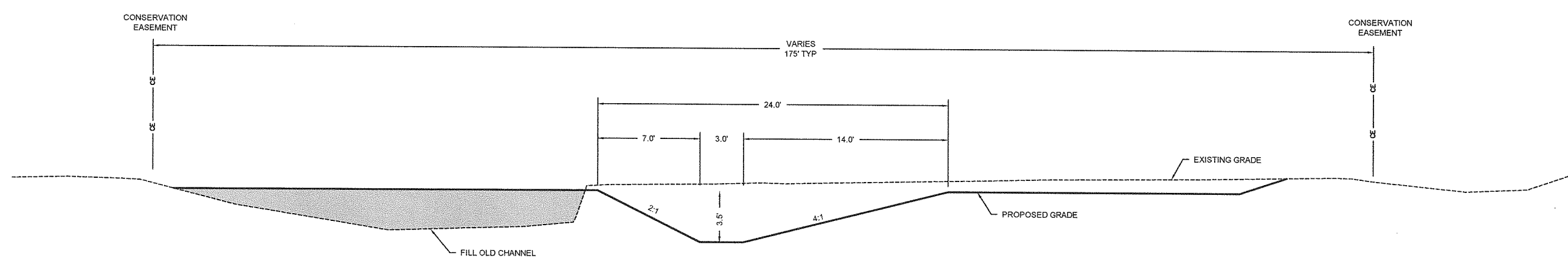
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Scaly Bark Creek Reach 1 Typical Section: Riffle  
STA: 100+00 to 119+00  
Not to Scale



Scaly Bark Creek Reach 1 Typical Section: Pool  
STA: 100+00 to 119+00  
Not to Scale

As-Built Plans and Record Drawings

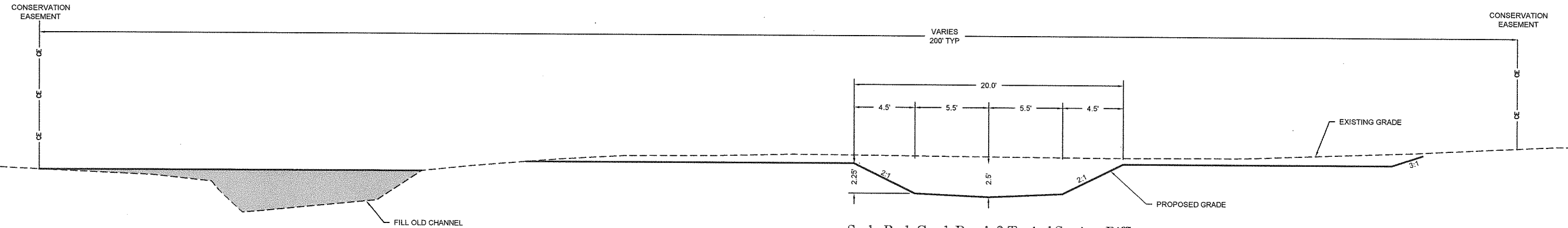
Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Construction Sheets  
Typical Sections

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
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Checked By:	SDW

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CONSTRUCTION  
SHEETS

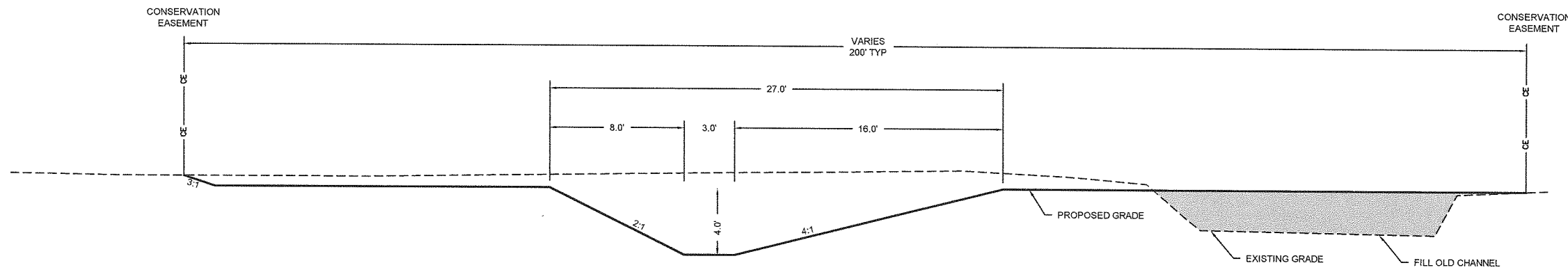
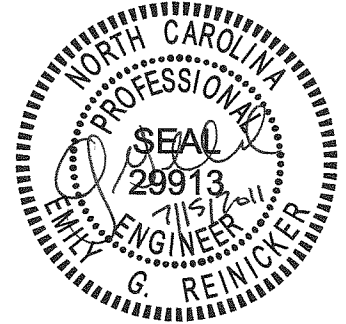
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**4.1**



Scaly Bark Creek Reach 2 Typical Section: Riffle

STA: 119+00 to 141+72

Not to Scale



Scaly Bark Creek Reach 2 Typical Section: Pool

STA: 119+00 to 141+72

Not to Scale

Scaly Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Typical Sections

As-Built Plans and Record Drawings

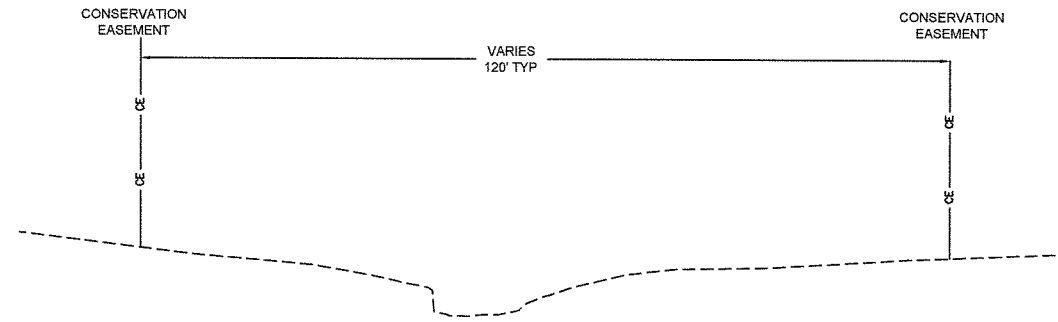
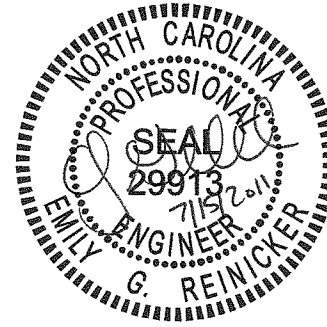
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Revisions

CONSTRUCTION  
SHEETS

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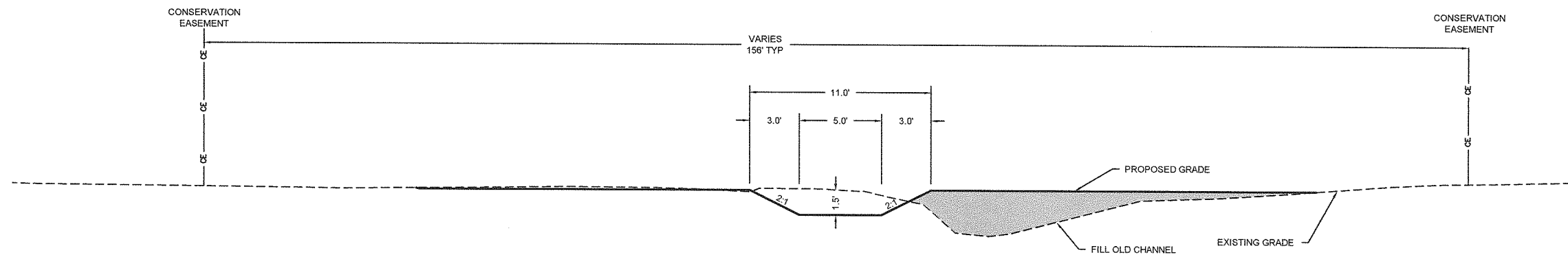
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UT 1 Reach 1 Typical Section

STA: 200+00 to 211+00

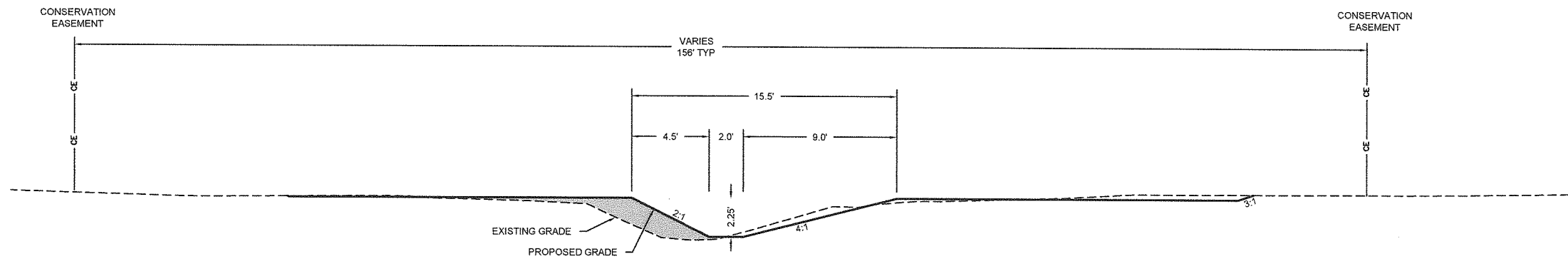
Not to Scale



UT 1 Reach 2 Typical Section: Riffle

STA: 213+10 to 217+33

Not to Scale



UT 1 Reach 2 Typical Section: Pool

STA: 213+10 to 217+33

Not to Scale

Staly Bark Creek Mitigation Site  
Stanly County, NC  
Construction Sheets  
Typical Sections

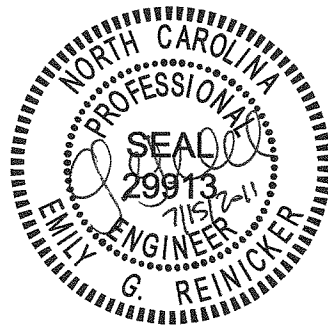
As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	095-02122
Project Engineer:	EGR
Drawn By:	JCK
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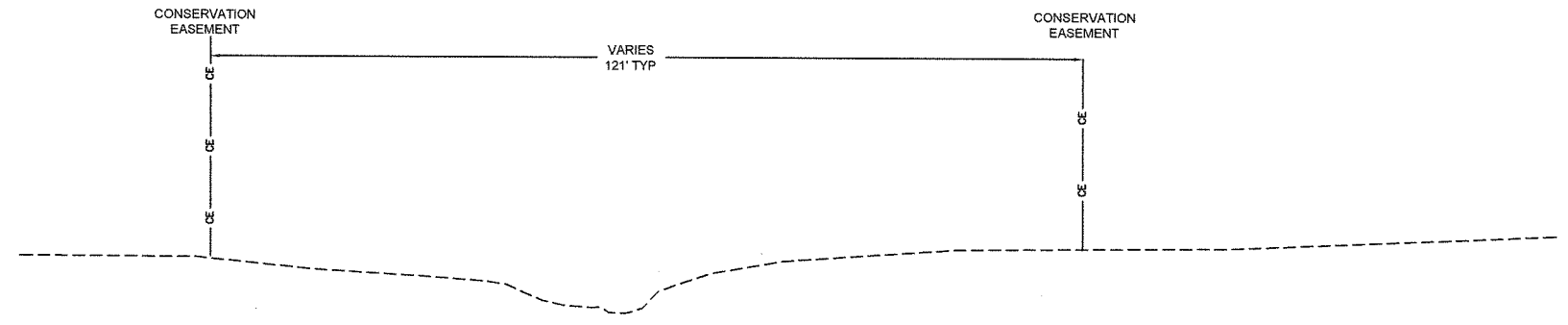
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SHEETS

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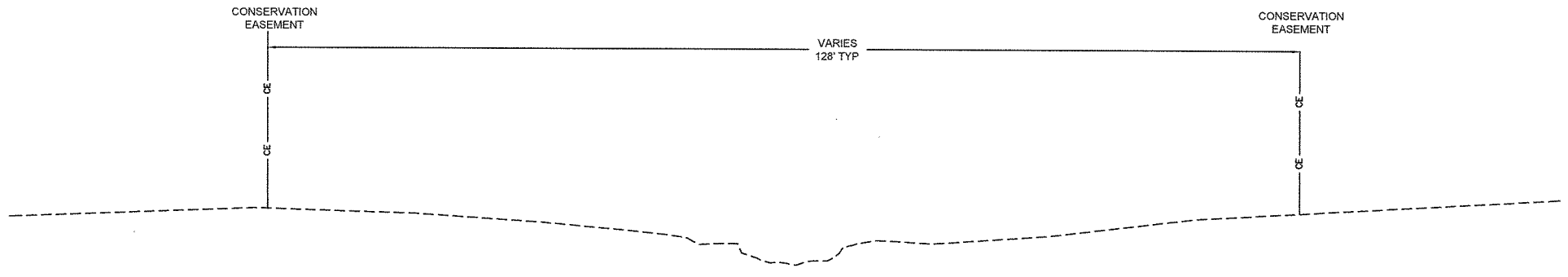


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UT 1A Typical Section  
STA: 302+78 to 306+68  
Not to Scale



UT 1B Typical Section  
STA: 400+00 to 411+76  
Not to Scale

Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Construction Sheets  
Typical Sections

As-Built Plans and Record Drawings

Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
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CONSTRUCTION  
SHEETS

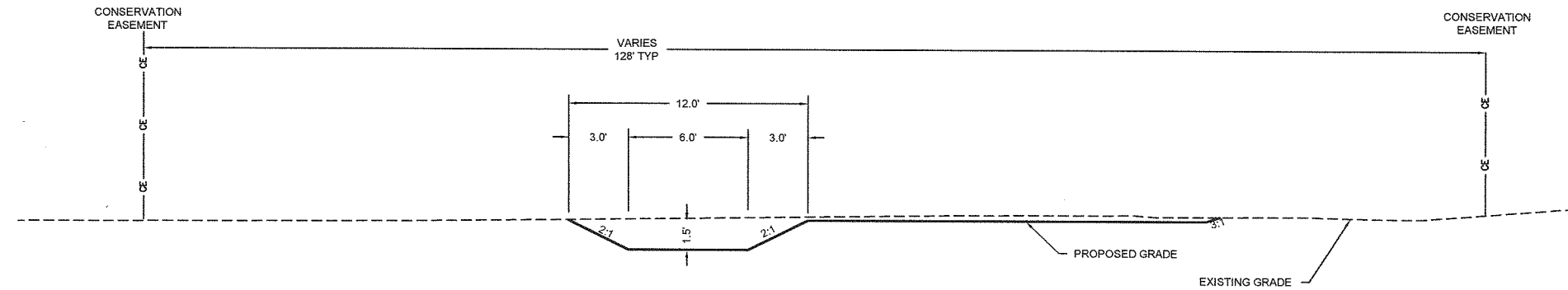
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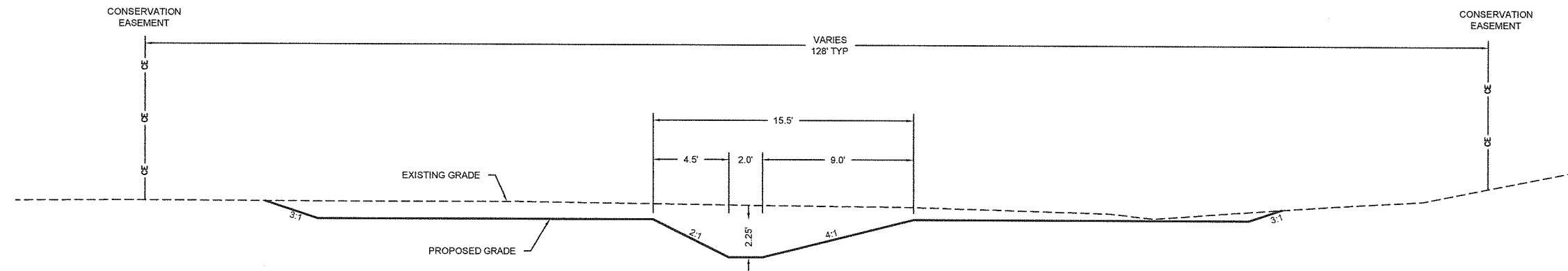
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UT 2 Typical Section: Riffle

STA: 500+00 to 503+93

Not to Scale



UT 2 Typical Section: Pool

STA: 500+00 to 503+93

Not to Scale

As-Built Plans and Record Drawings

Scaly Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Typical Sections

Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
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CONSTRUCTION  
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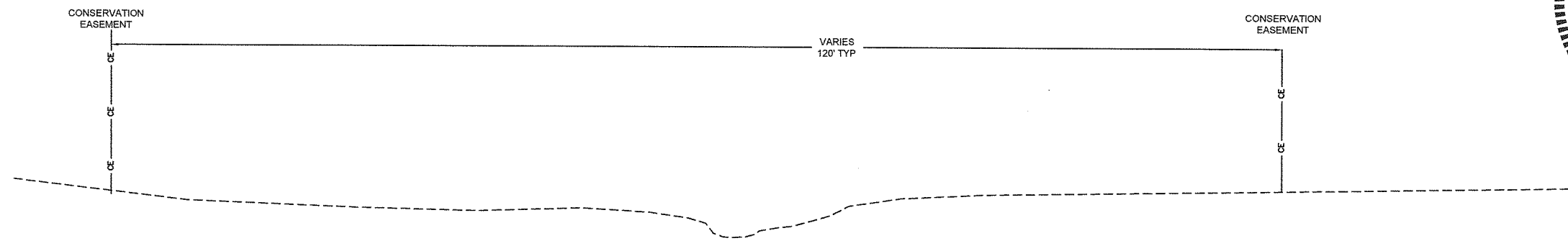
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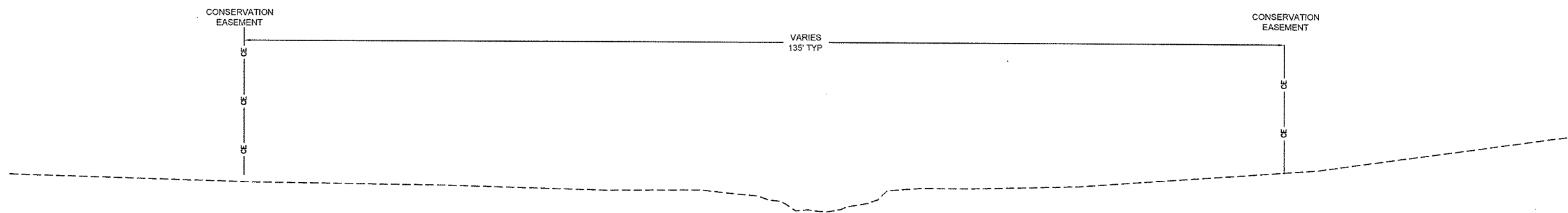
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UT 3 Typical Section

STA: 600+00 to 603+15

Not to Scale



UT 4 Typical Section

STA: 700+00 to 712+69

Not to Scale

As-Built Plans and Record Drawings

Scaly Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Typical Sections

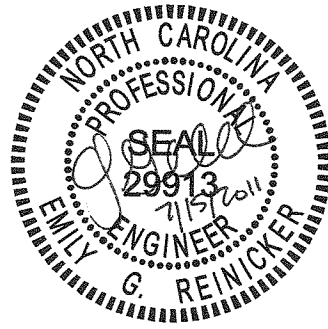
Date: July 15, 2011  
Job Number: 905-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

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CONSTRUCTION  
SHEETS

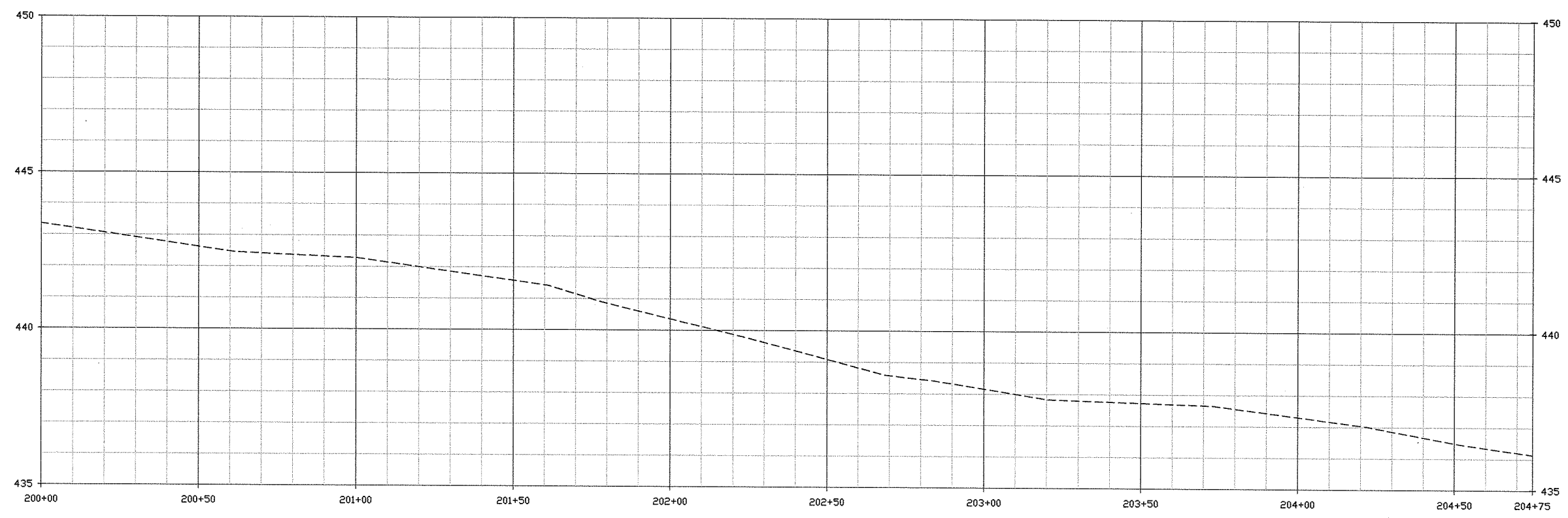
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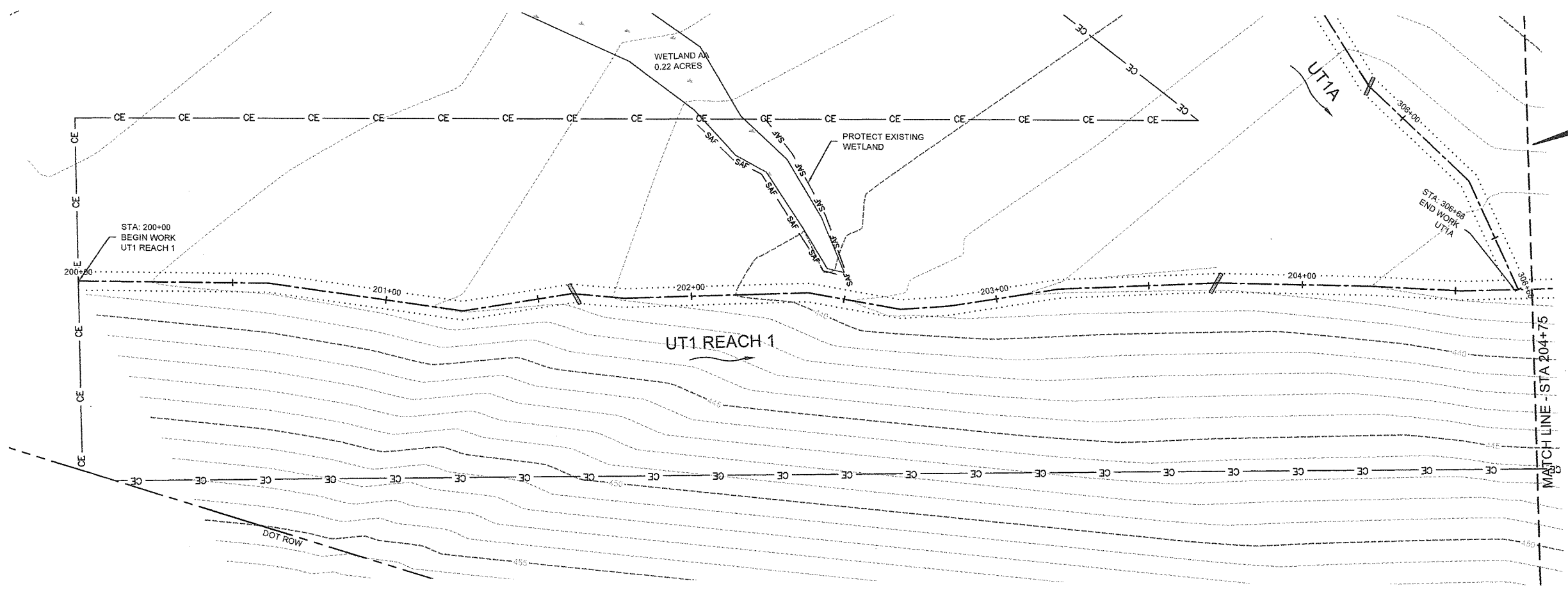
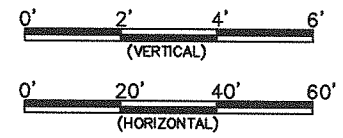


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 Charlotte, NC 28203  
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 Firm License No. F-0831



- NOTES:
1. NO PROPOSED CHANGES TO EXISTING PROFILE.
  2. INSTALL STRUCTURES AND PERFORM BANK GRADING AT LOCATIONS PER ENGINEER'S DIRECTION IN THE FIELD.
  3. FOR BID PURPOSES REFER TO TYPICAL ENHANCEMENT DETAIL ON SHEET 6.8.



As-Built Plans and Record Drawings

Scaly Bark Creek Mitigation Site  
 Stanly County, NC

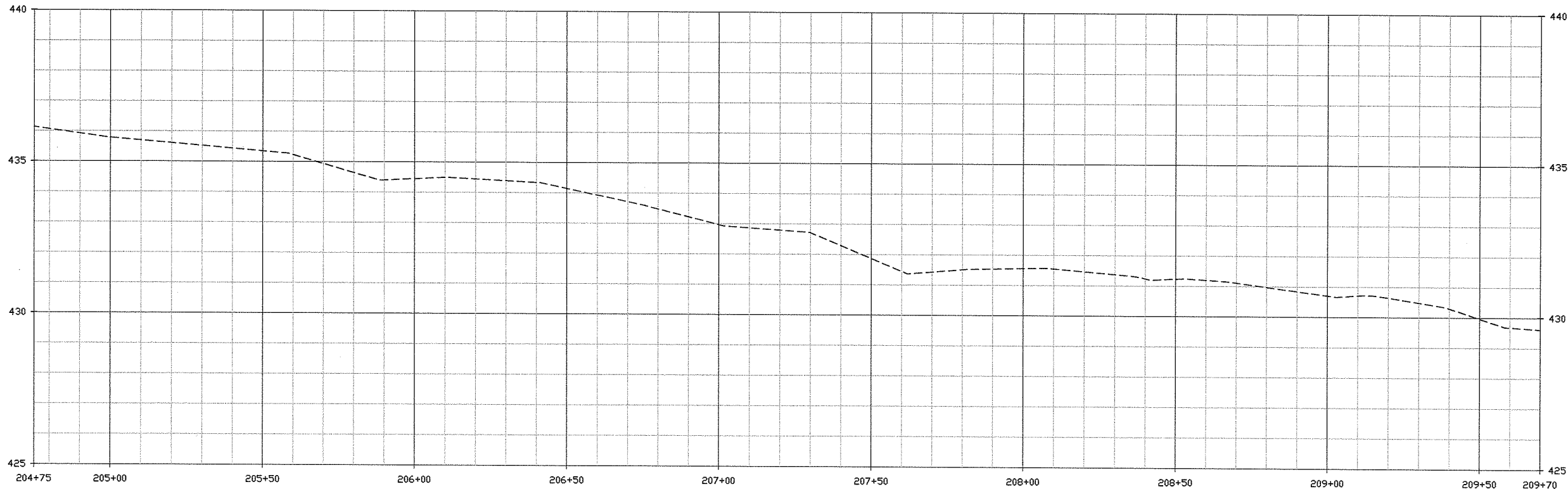
Construction Sheets  
 Enhancement - UT1 Reach 1

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
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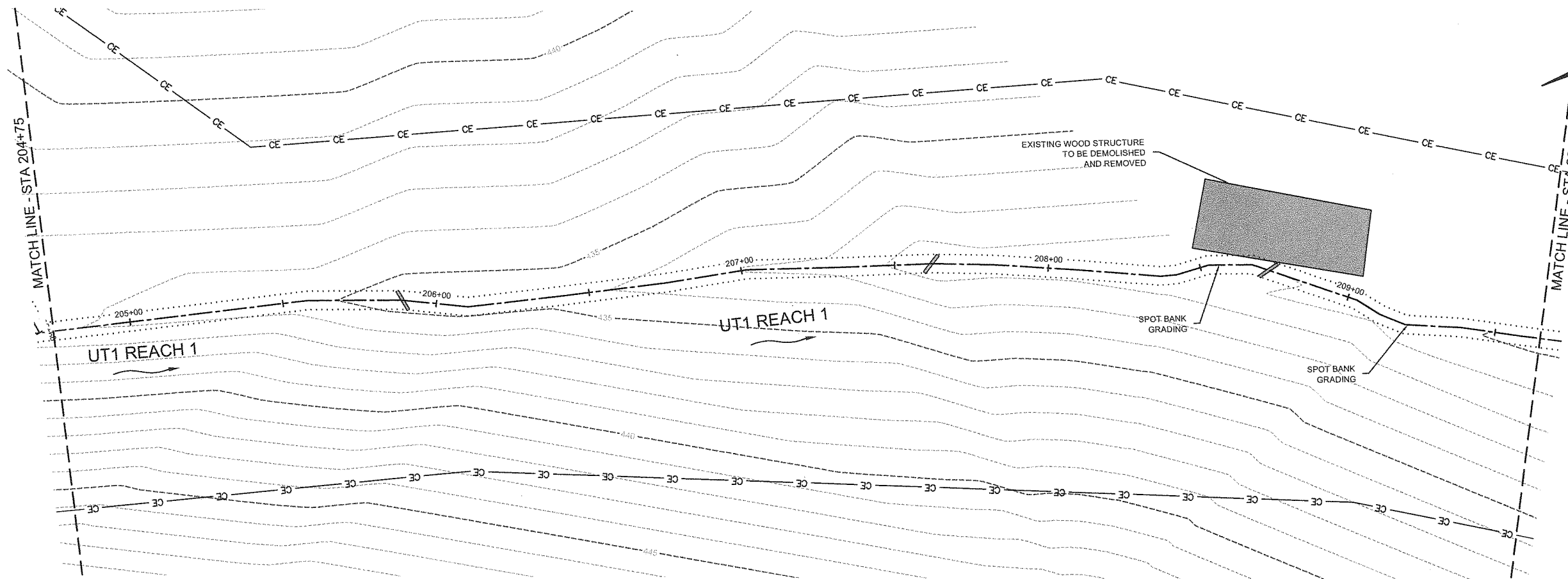
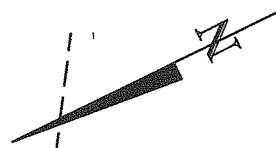
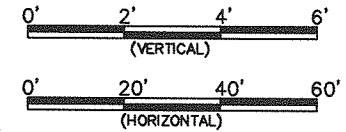
Revisions

**CONSTRUCTION SHEETS**

Sheet  
4.7



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As-Built Plans and Record Drawings

Scalesy Bark Creek Mitigation Site  
Stanly County, NC

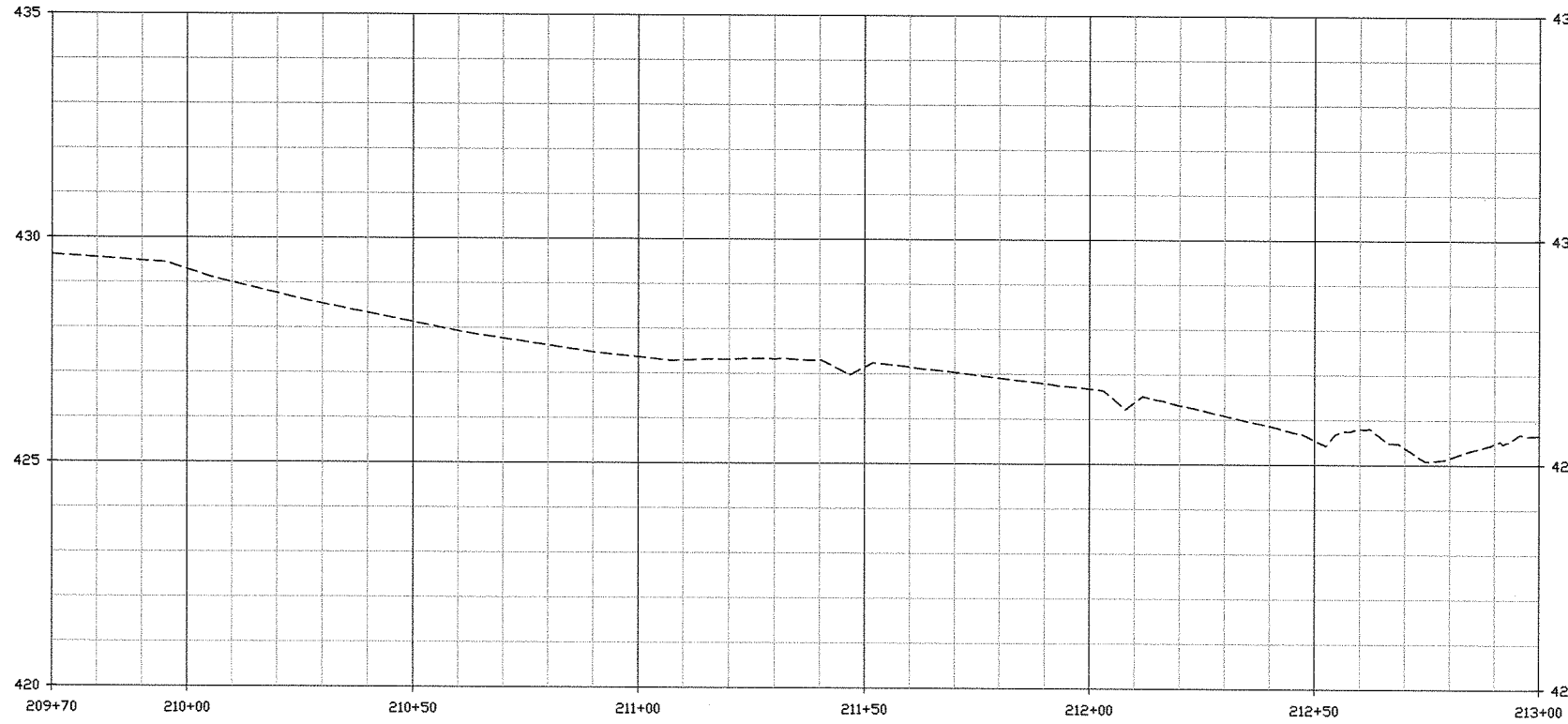
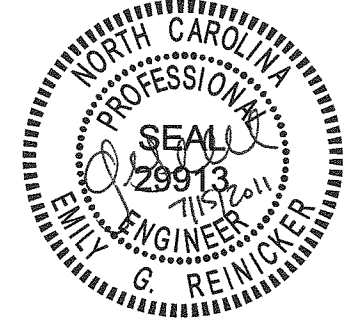
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Date:	July 15, 2011
Job Number:	095-02122
Project Engineer:	EGR
Drawn By:	JCK
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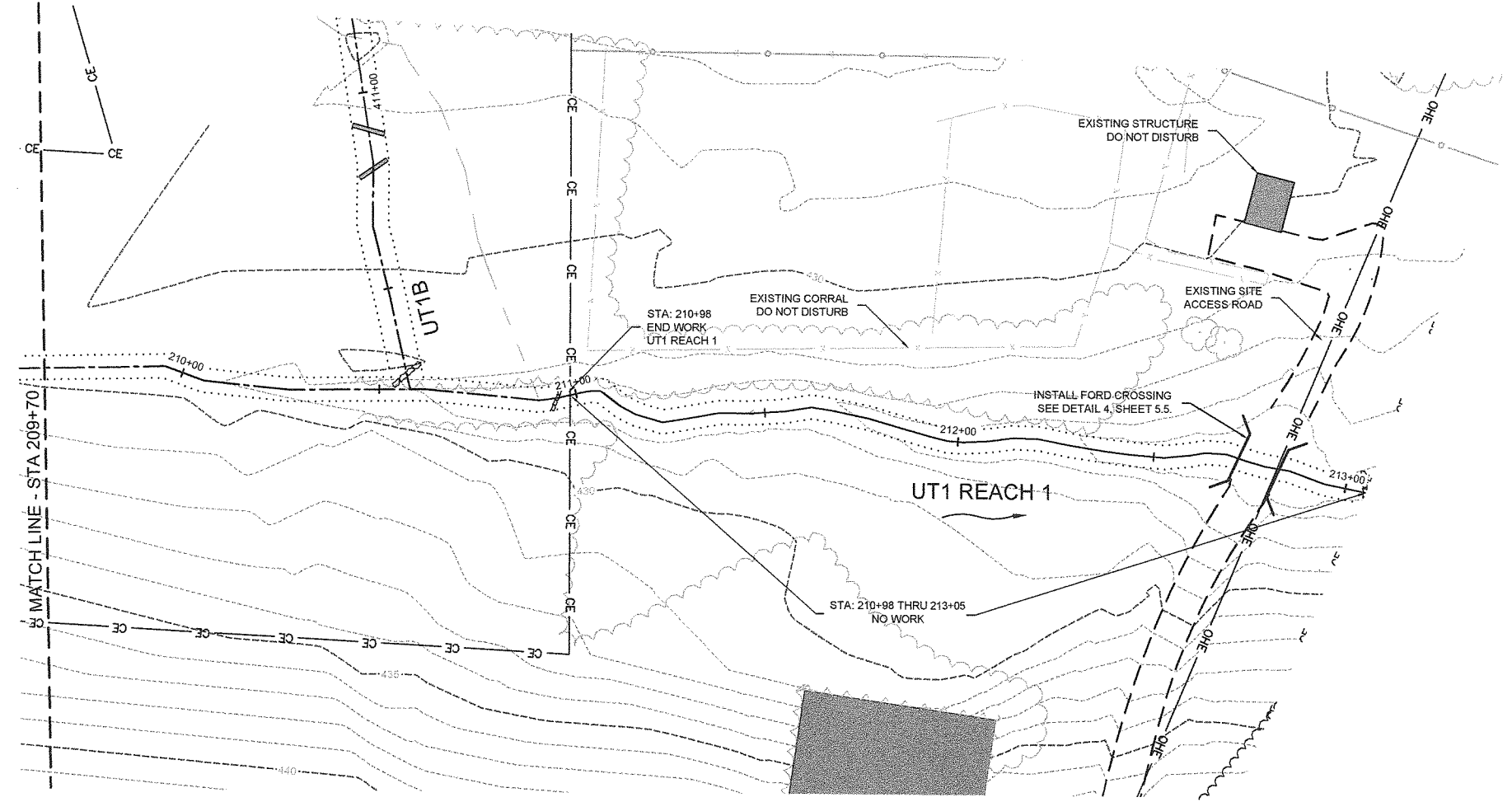
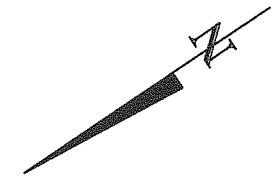
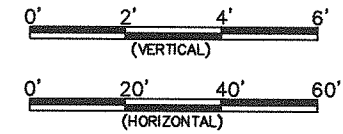
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CONSTRUCTION SHEETS

Sheet



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As-Built Plans and Record Drawings

Scully Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Enhancement - UT1 Reach 1

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
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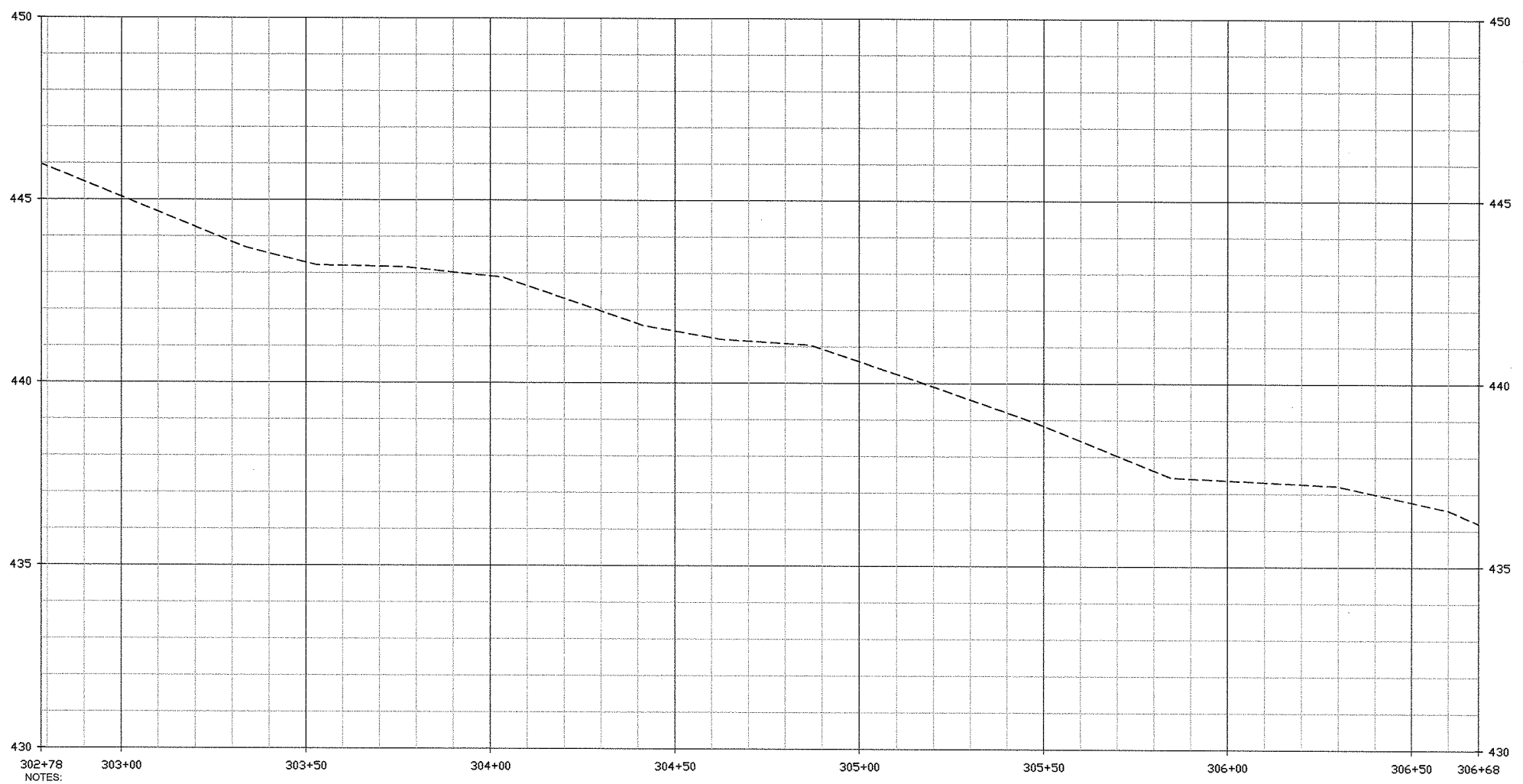
CONSTRUCTION SHEETS

Sheet

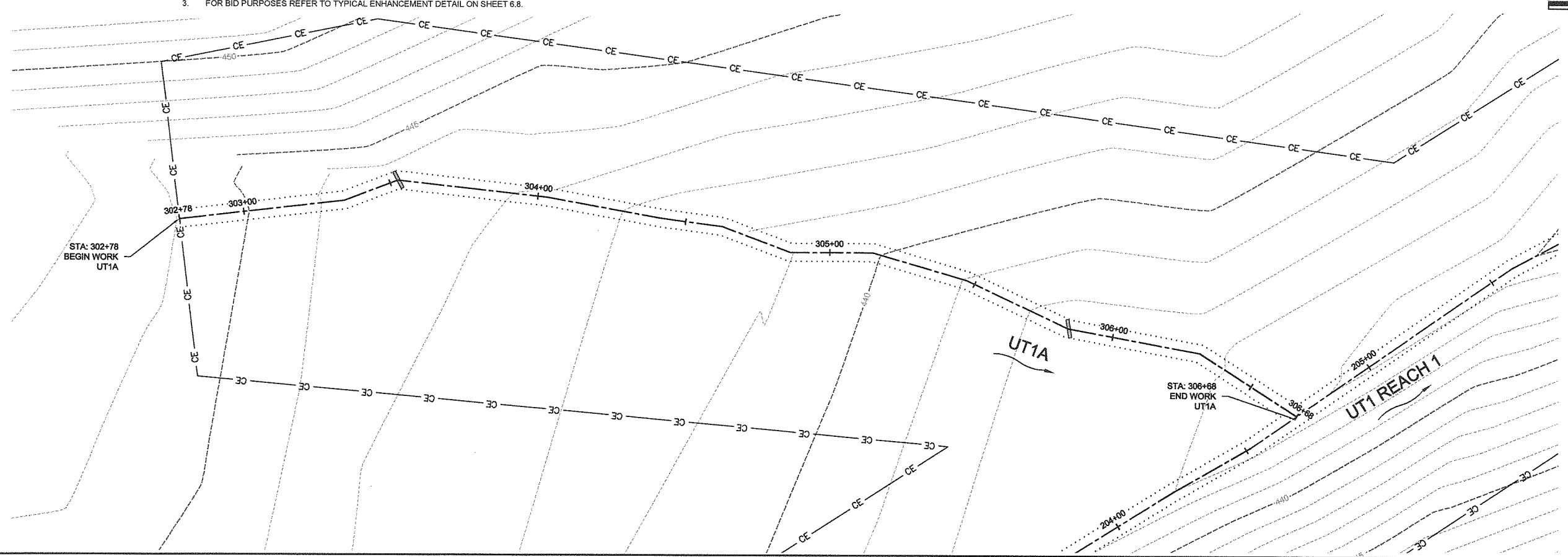
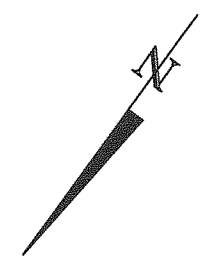
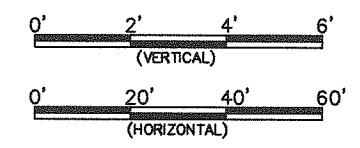


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As-Built Plans and Record Drawings

Scully Bark Creek Mitigation Site  
Stanly County, NC

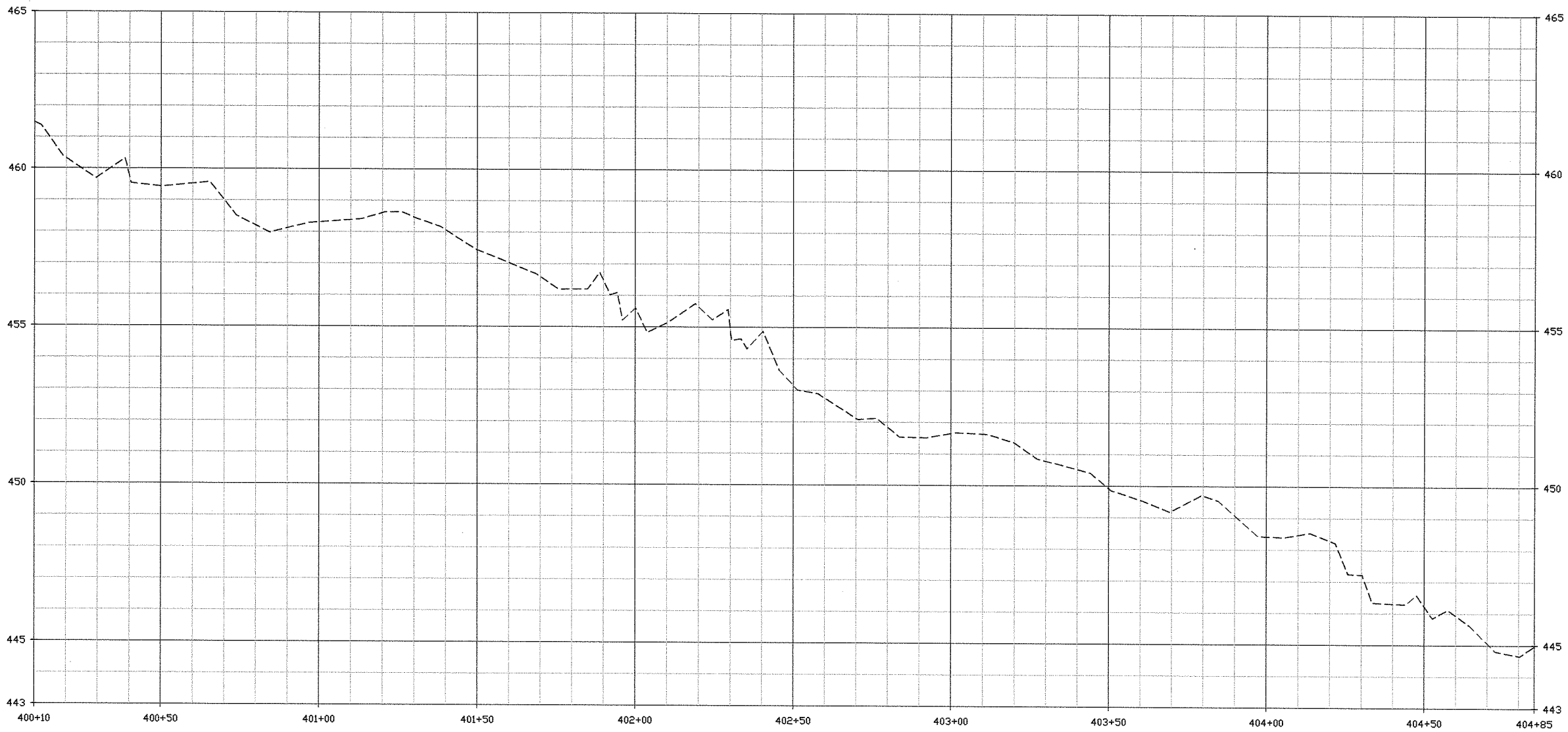
Construction Sheets  
Enhancement - UT1A

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

Revisions

**CONSTRUCTION  
SHEETS**

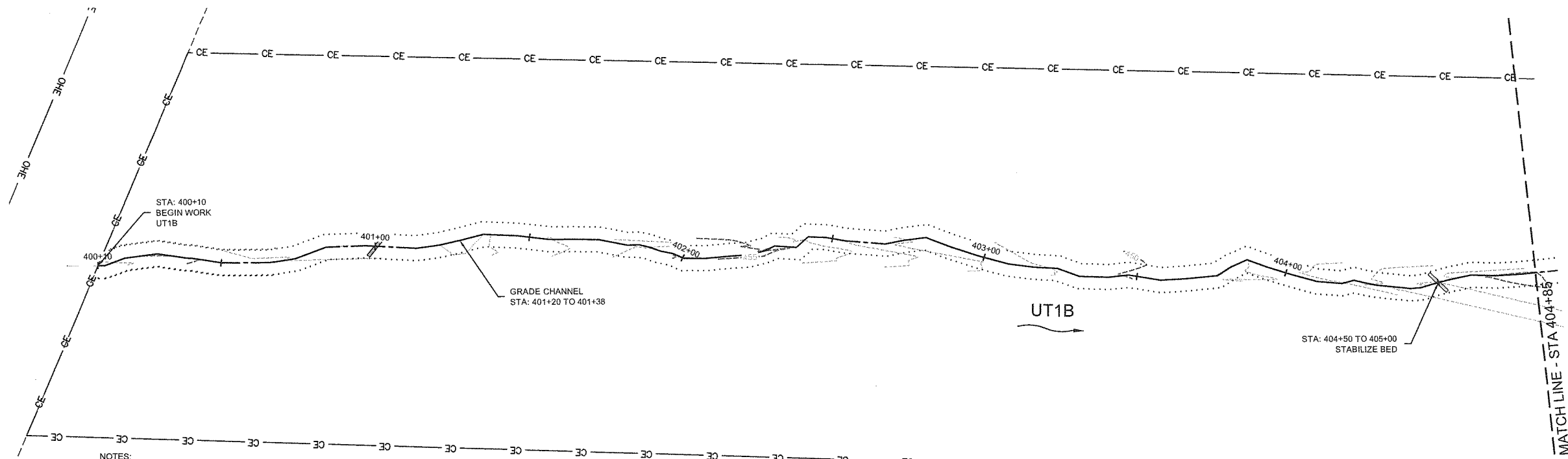
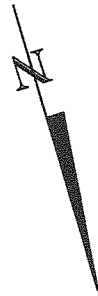
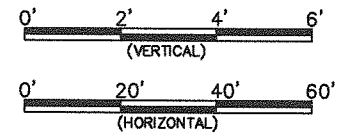
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  2. INSTALL STRUCTURES AND PERFORM BANK GRADING AT LOCATIONS PER ENGINEER'S DIRECTION IN THE FIELD.
  3. FOR BID PURPOSES REFER TO TYPICAL ENHANCEMENT DETAIL ON SHEET 6.8.

Scaly Bark Creek Mitigation Site  
Stanly County, NC

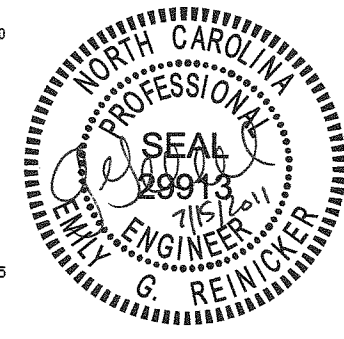
Construction Sheets  
Enhancement - UT1B

As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

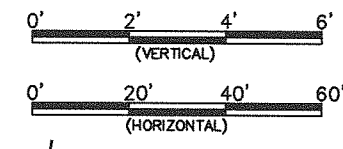
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CONSTRUCTION SHEETS

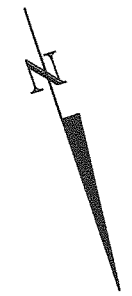
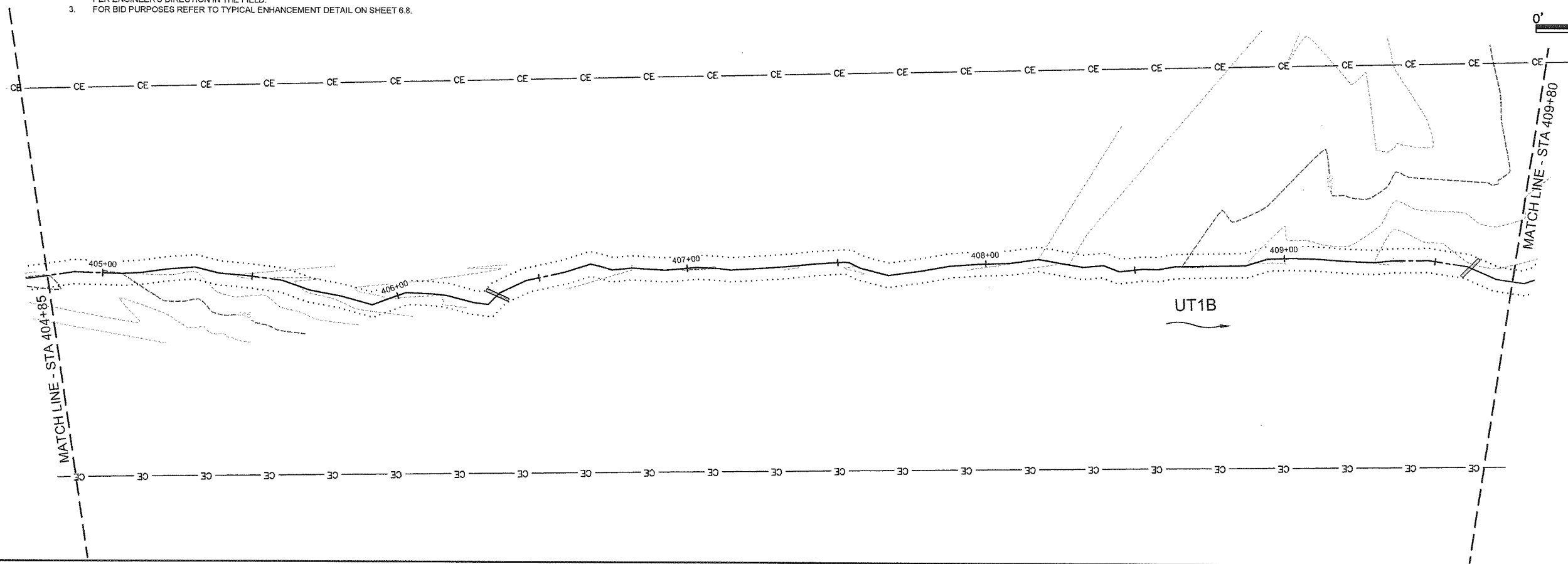


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Fax: 704.332.1306  
Flm License No. F-0831



- NOTES:
1. NO PROPOSED CHANGES TO EXISTING PROFILE.
  2. INSTALL STRUCTURES AND PERFORM BANK GRADING AT LOCATIONS PER ENGINEER'S DIRECTION IN THE FIELD.
  3. FOR BID PURPOSES REFER TO TYPICAL ENHANCEMENT DETAIL ON SHEET 6.8.



**As-Built Plans and Record Drawings**

**Scaly Bark Creek Mitigation Site  
Stanly County, NC**

Construction Sheets  
Enhancement - UT1B

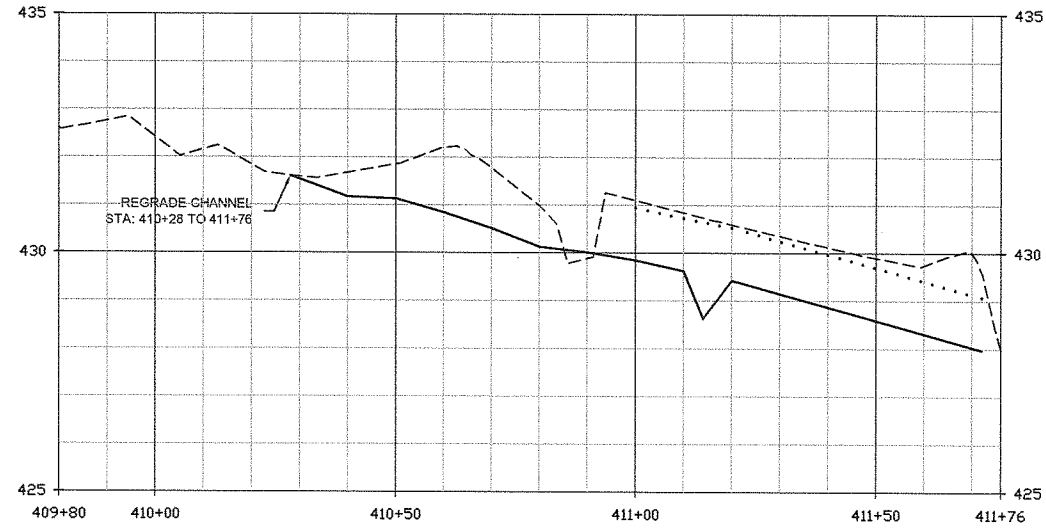
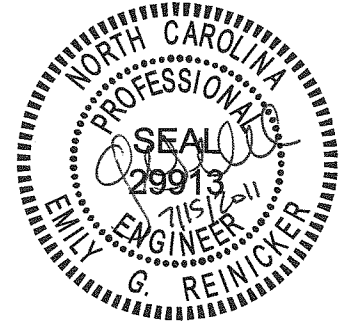
Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCR
Checked By:	SDW

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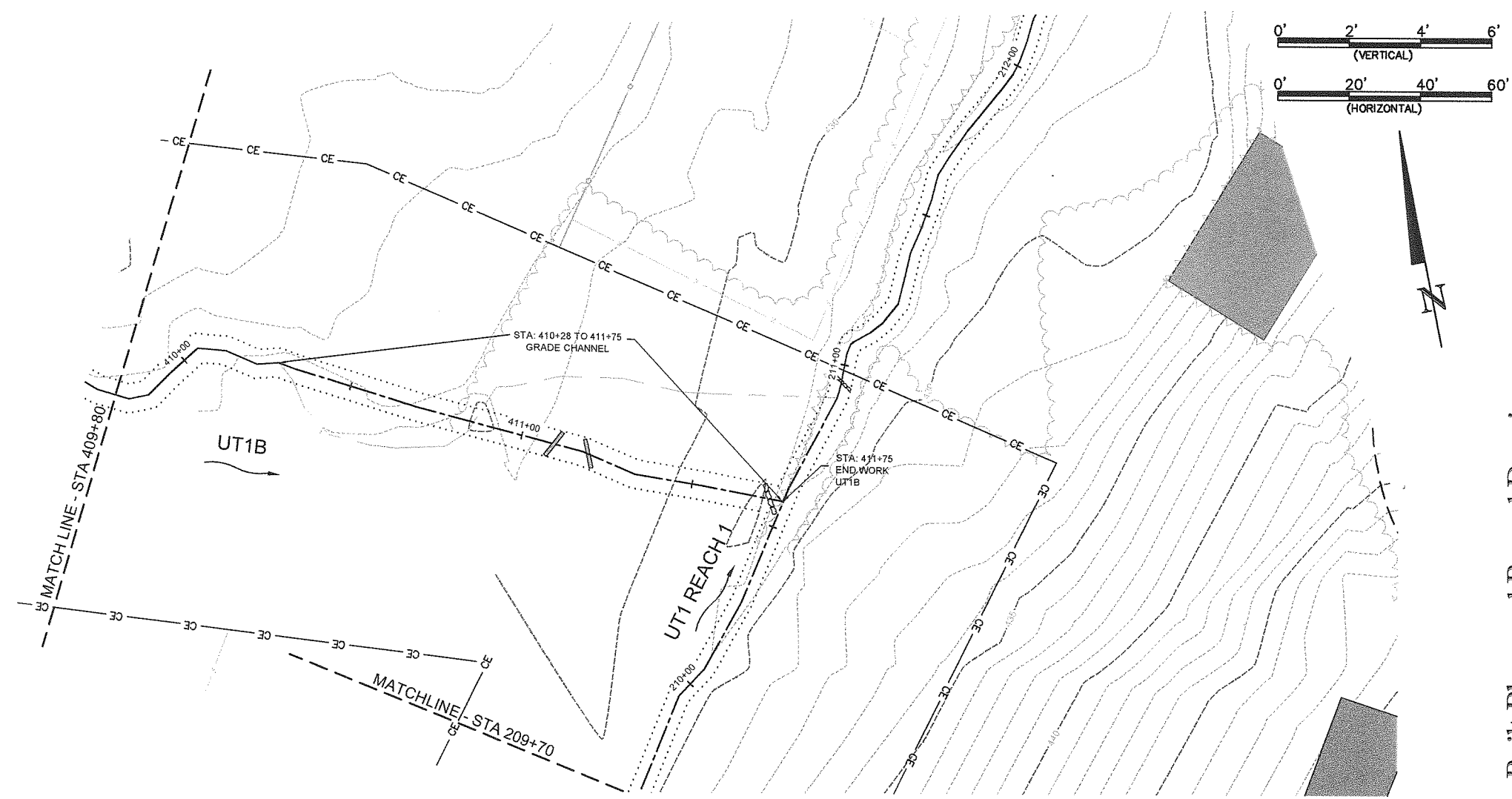

**CONSTRUCTION  
SHEETS**

Sheet

**4.12**



NOTES:  
1. INSTALL STRUCTURES AT LOCATIONS SHOWN IN PLAN VIEW.



As-Built Plans and Record Drawings

Scaley Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Enhancement - UT1B

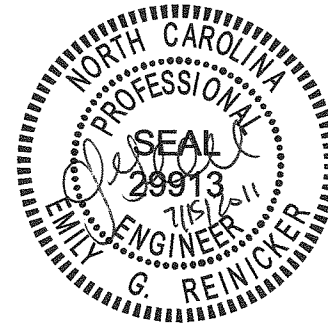
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Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

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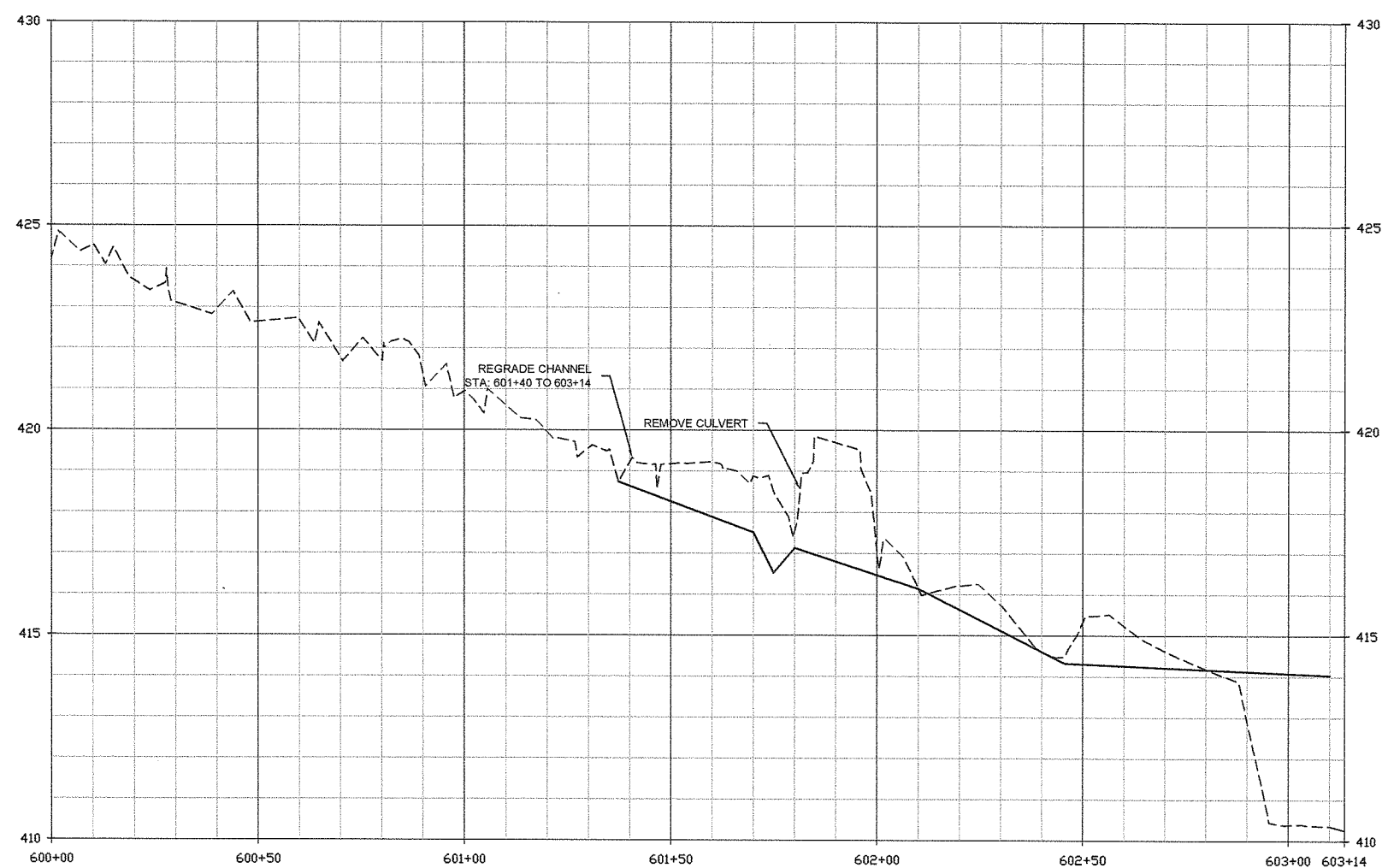
CONSTRUCTION  
SHEETS

Sheet  
**4.13**

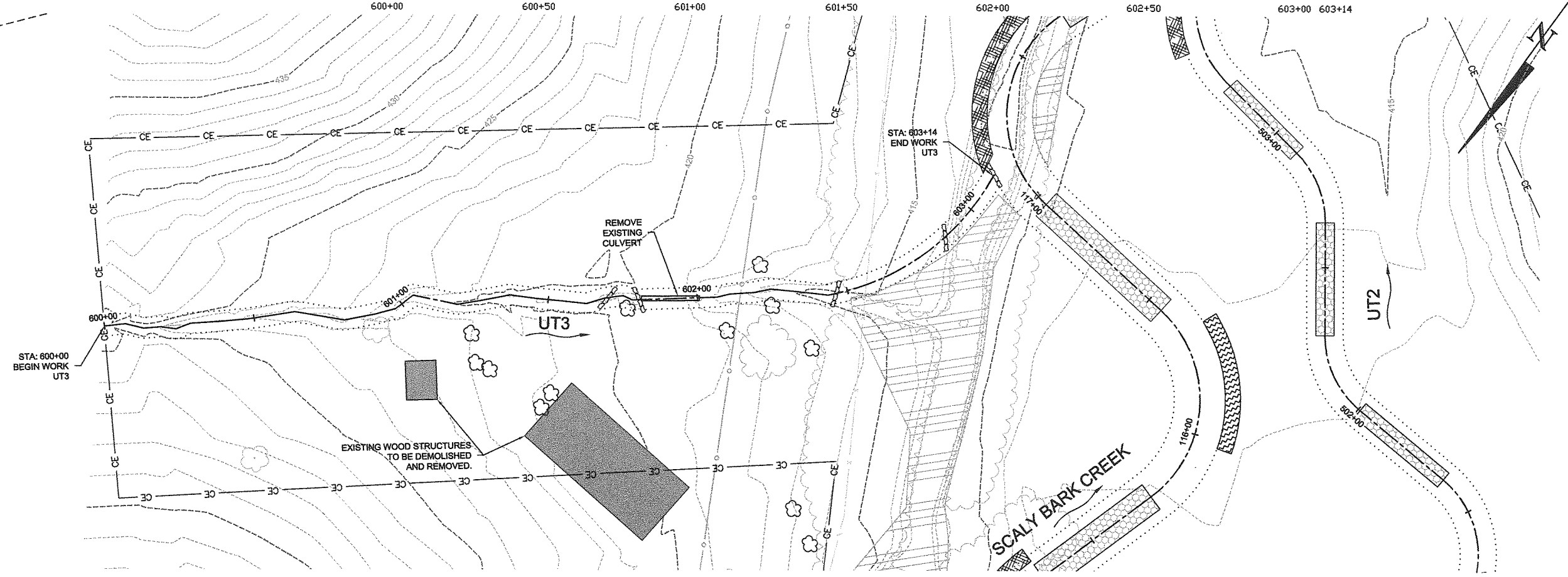
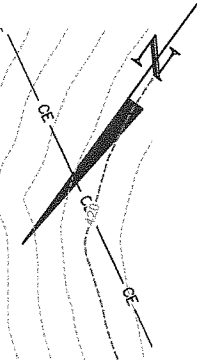
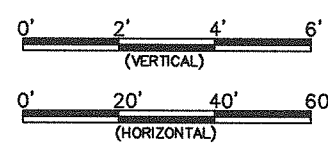




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NOTES:  
 1. INSTALL STRUCTURES AT LOCATIONS SHOWN IN PLAN VIEW.



As-Built Plans and Record Drawings

Scaly Bark Creek Mitigation Site  
 Stanly County, NC  
 Construction Sheets  
 Enhancement - UT3

Date:	July 15, 2011
Job Number:	005-02122
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CONSTRUCTION SHEETS

Sheet  
**4.14**



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Scully Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Enhancement - UT4

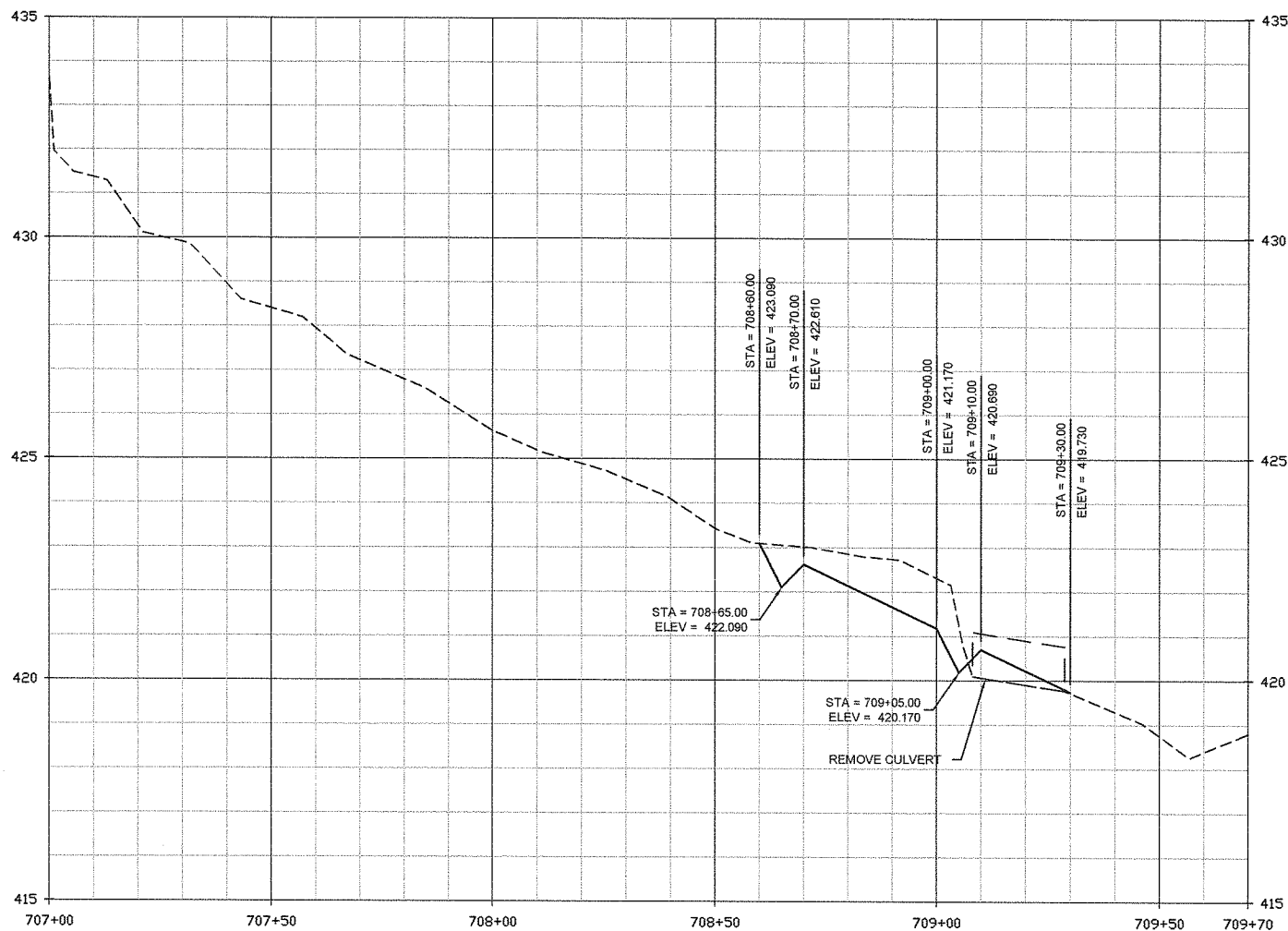
As-Built Plans and Record Drawings

Date: July 15, 2011  
Job Number: 095-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

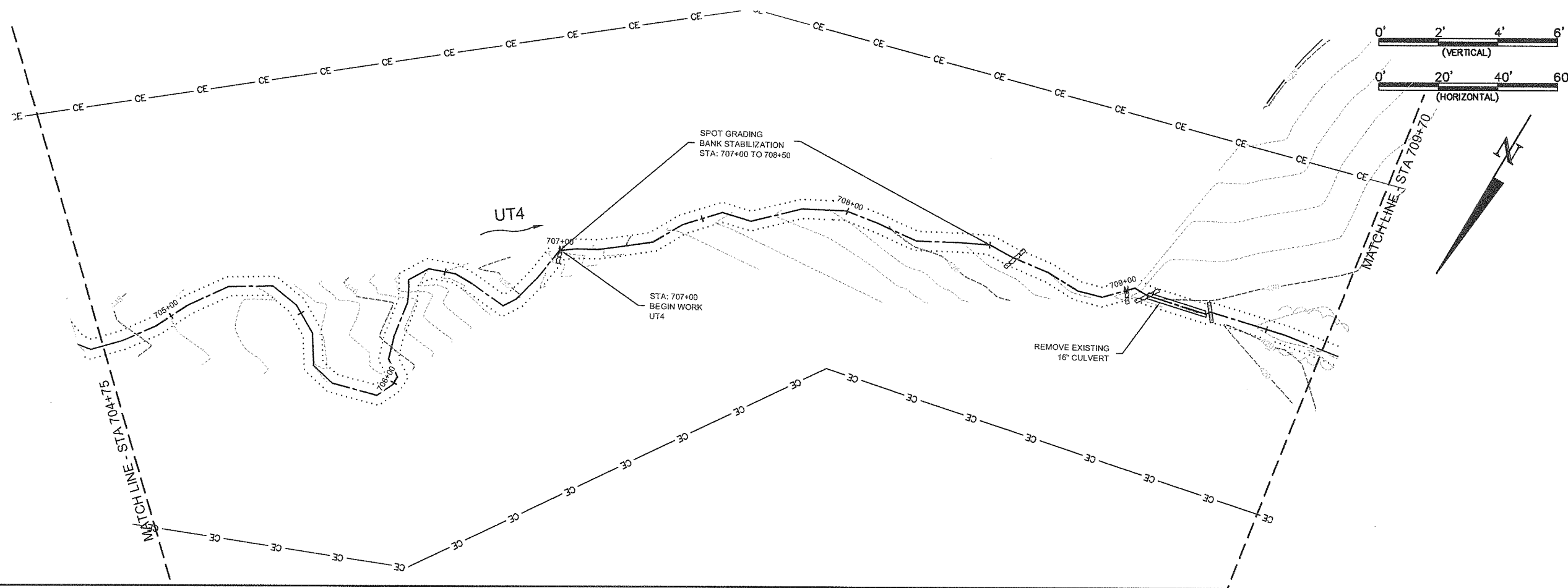
CONSTRUCTION  
SHEETS

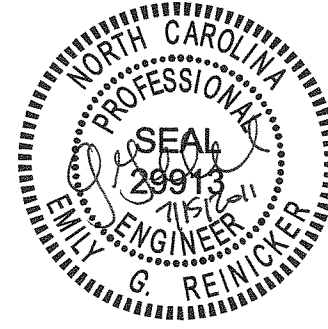
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4.15



NOTES:  
1. INSTALL STRUCTURES AT LOCATIONS SHOWN IN PLAN VIEW.

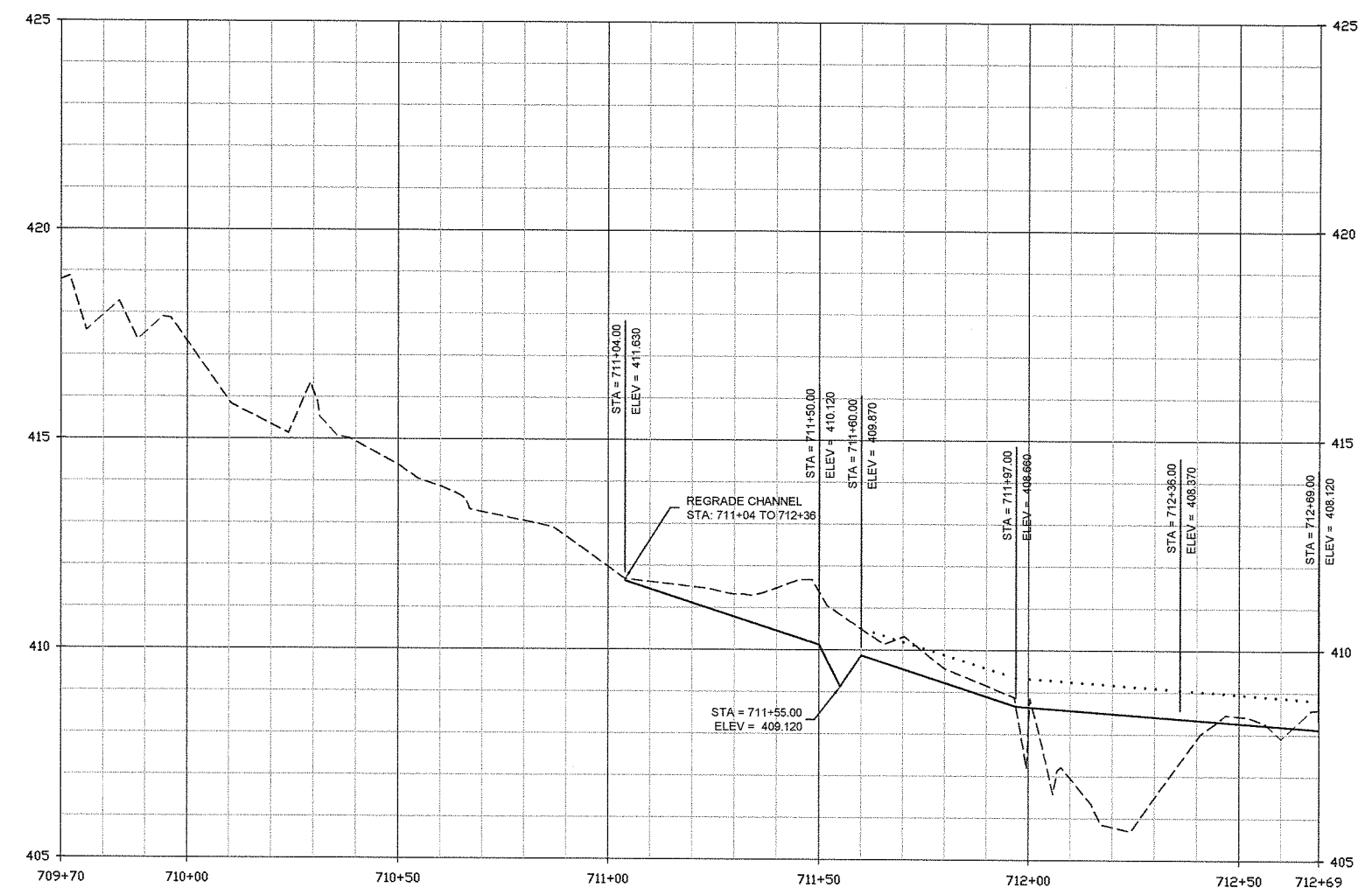




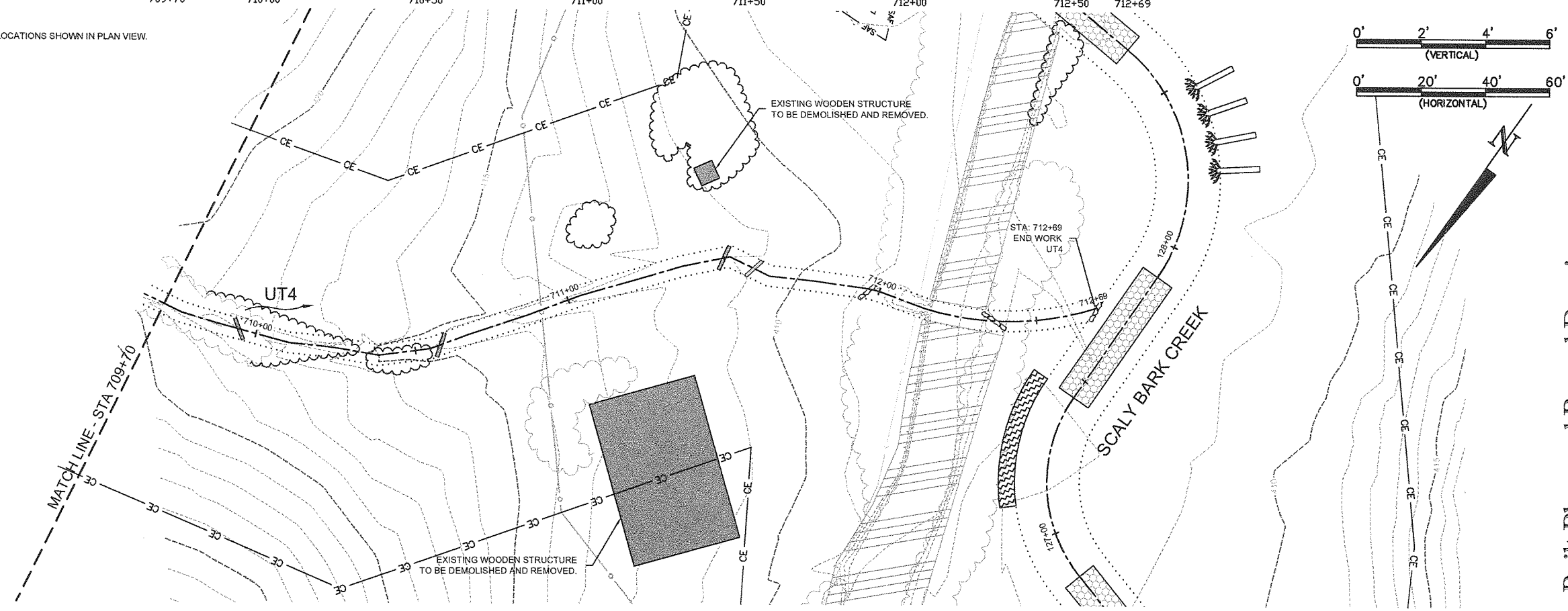
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NOTES:  
1. INSTALL STRUCTURES AT LOCATIONS SHOWN IN PLAN VIEW.



**As-Built Plans and Record Drawings**

**Scaly Bark Creek Mitigation Site  
Stanly County, NC**

Construction Sheets  
Enhancement - UT4

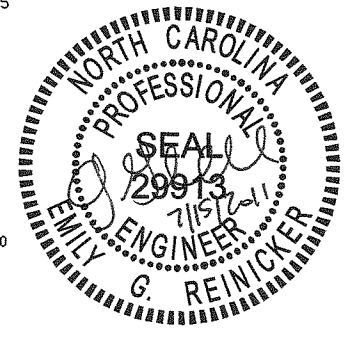
Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

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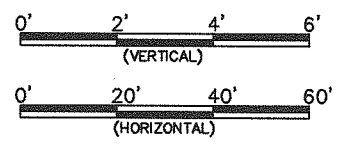
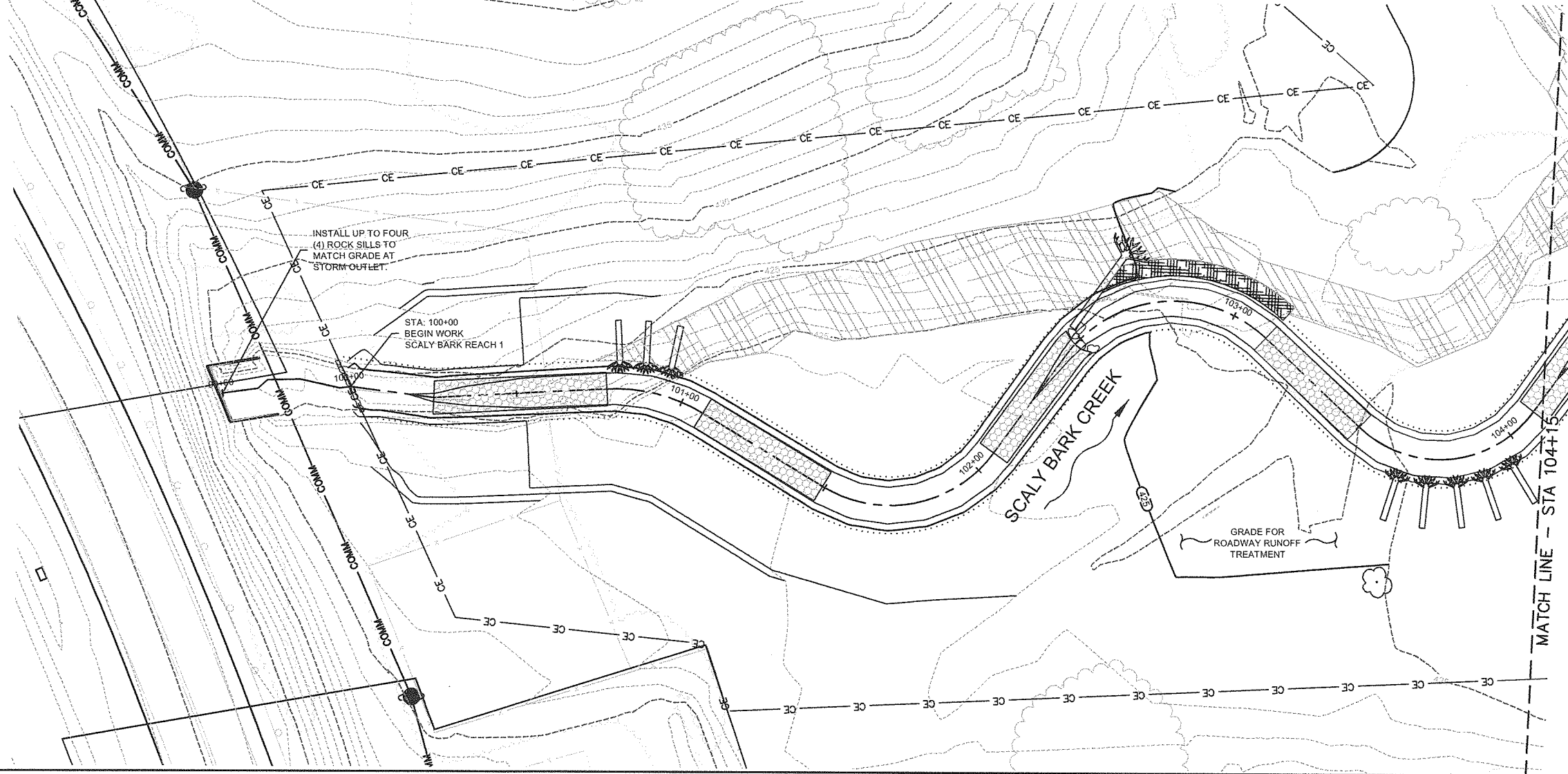
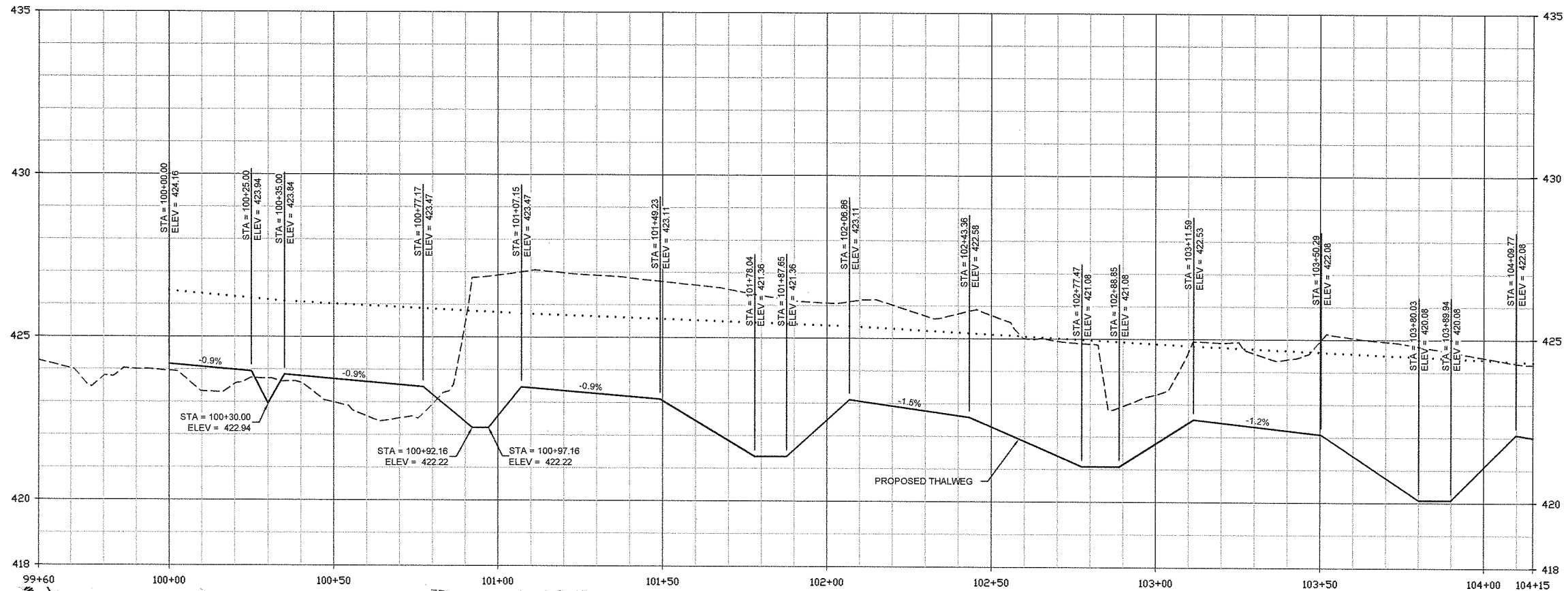
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**4.16**



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Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Construction Sheets  
Restoration - Scaly Bark Creek

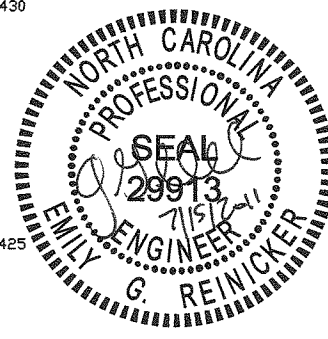
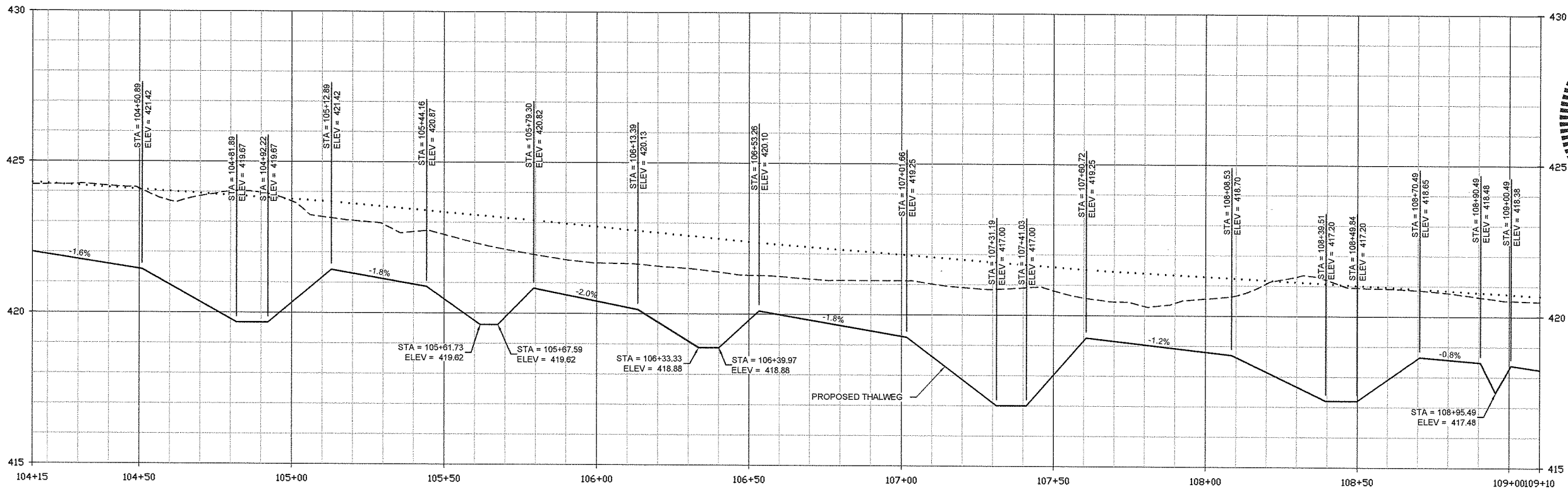
As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	005-03122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

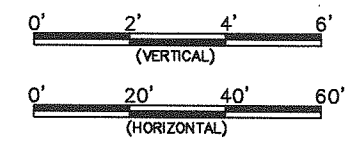
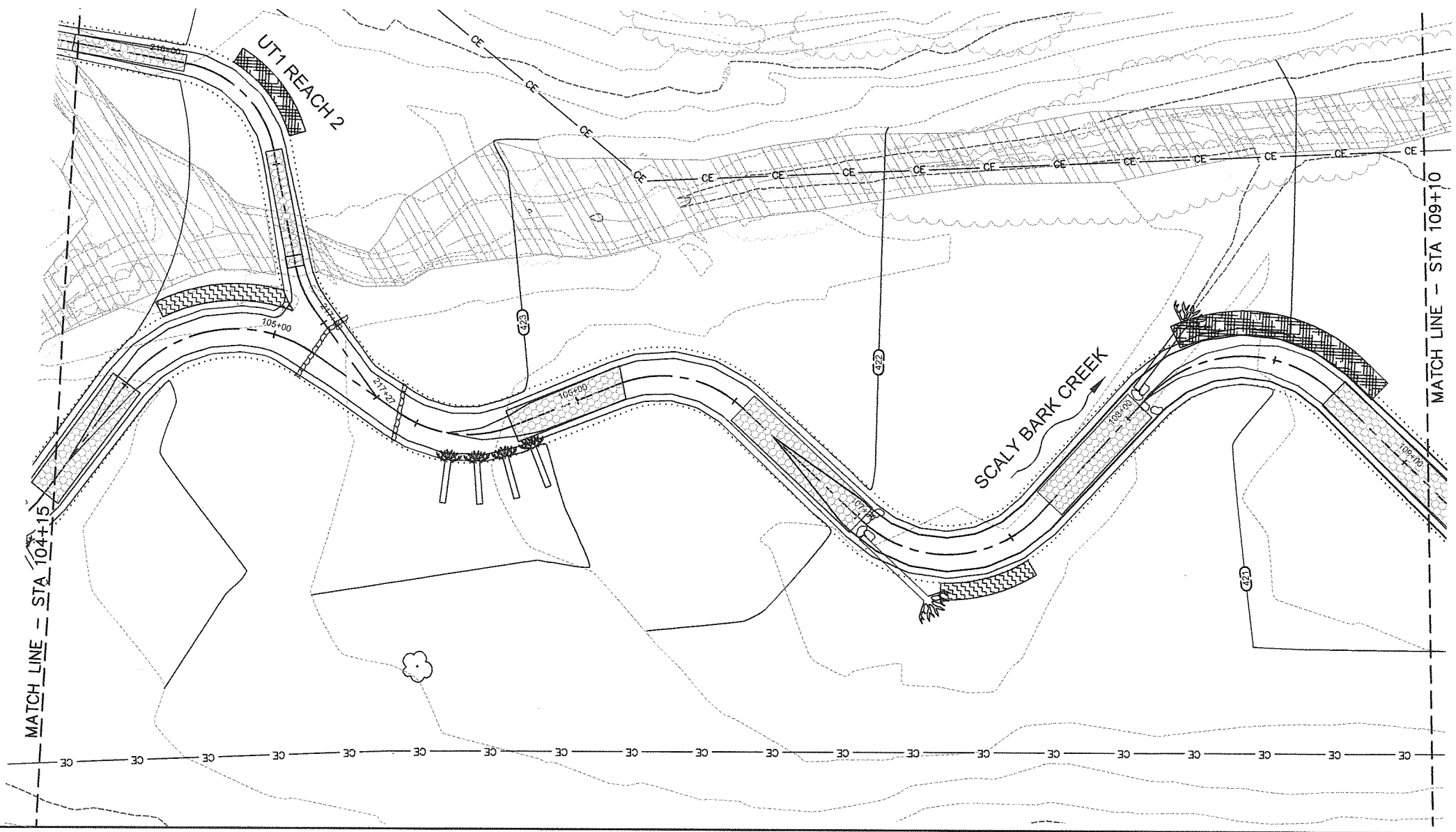
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Sheet  
**4.17**



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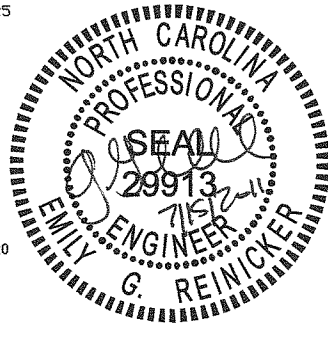
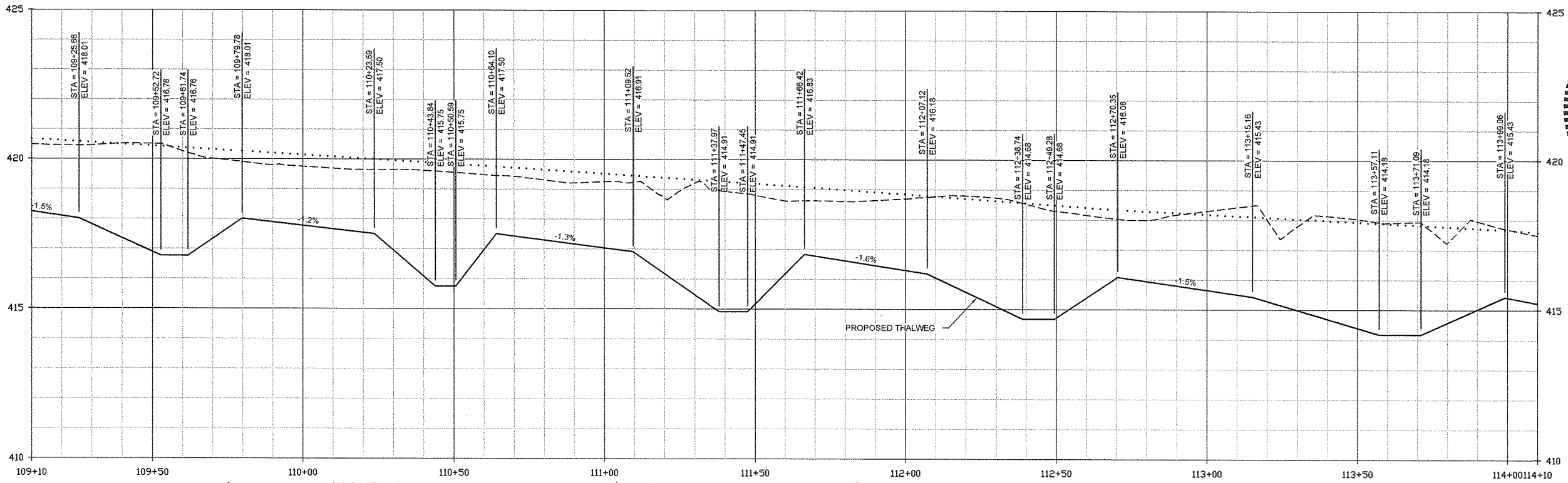


As-Built Plans and Record Drawings

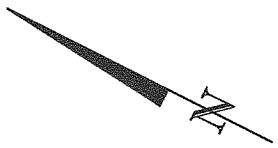
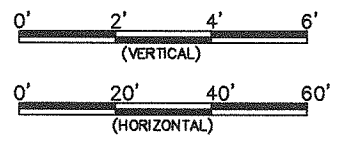
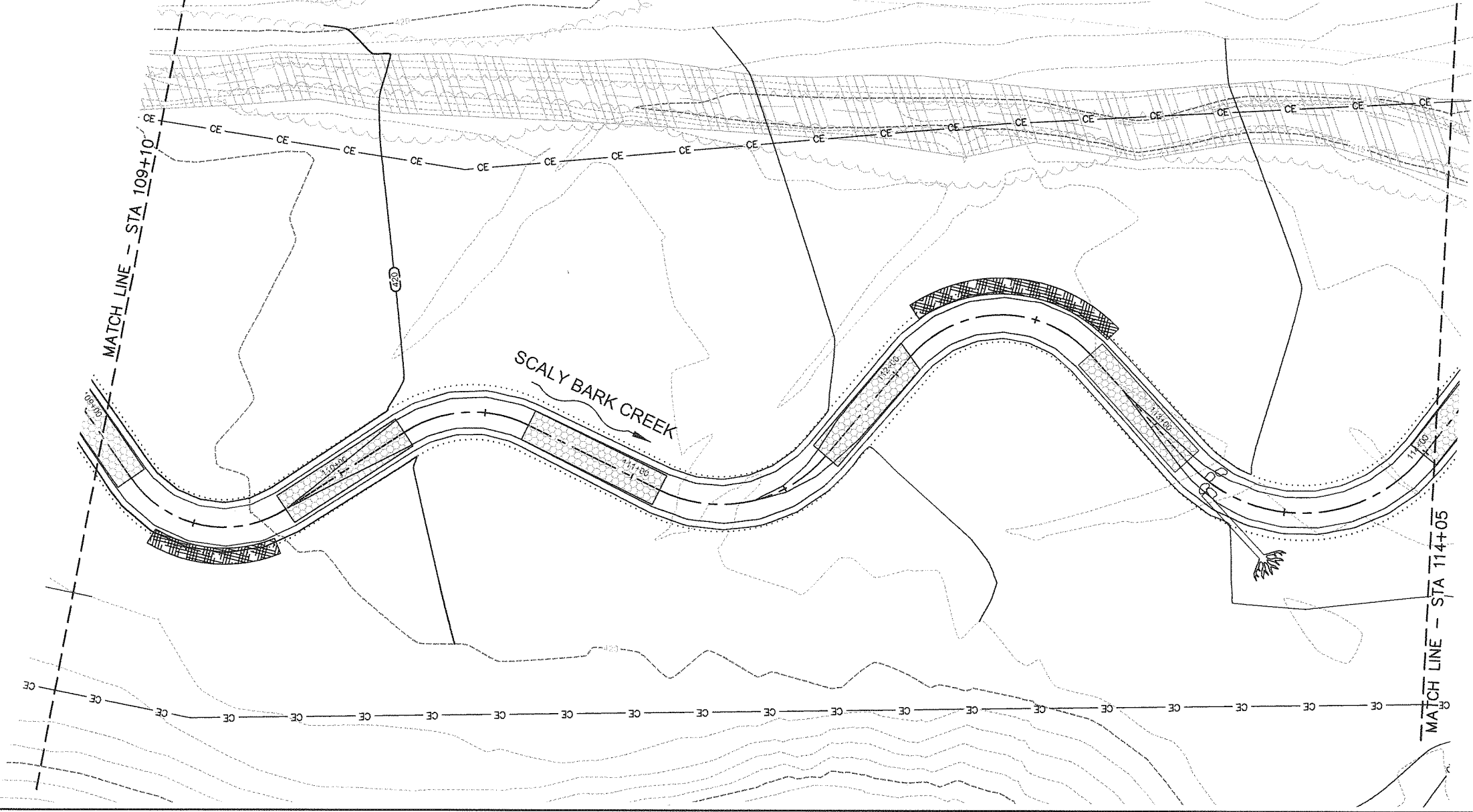
Scaly Bark Creek Mitigation Site  
 Stanly County, NC  
 Construction Sheets  
 Restoration - Scaly Bark Creek

Date:	July 15, 2011
Job Number:	004-02122
Project Engineer:	EGR
Drawn By:	ICK
Checked By:	SDW

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As-Built Plans and Record Drawings

Scaly Bark Creek Mitigation Site  
 Stanly County, NC

Construction Sheets  
 Restoration - Scaly Bark Creek

Date: July 15, 2011  
 Job Number: 005 02122  
 Project Engineer: EGR  
 Drawn By: JCK  
 Checked By: SDW

CONSTRUCTION SHEETS

Sheet  
**4.19**

Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Construction Sheets  
Restoration - Scaly Bark Creek

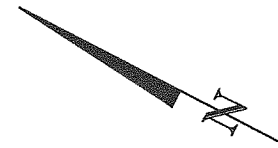
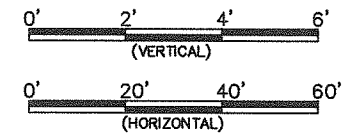
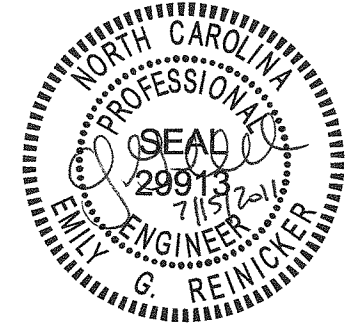
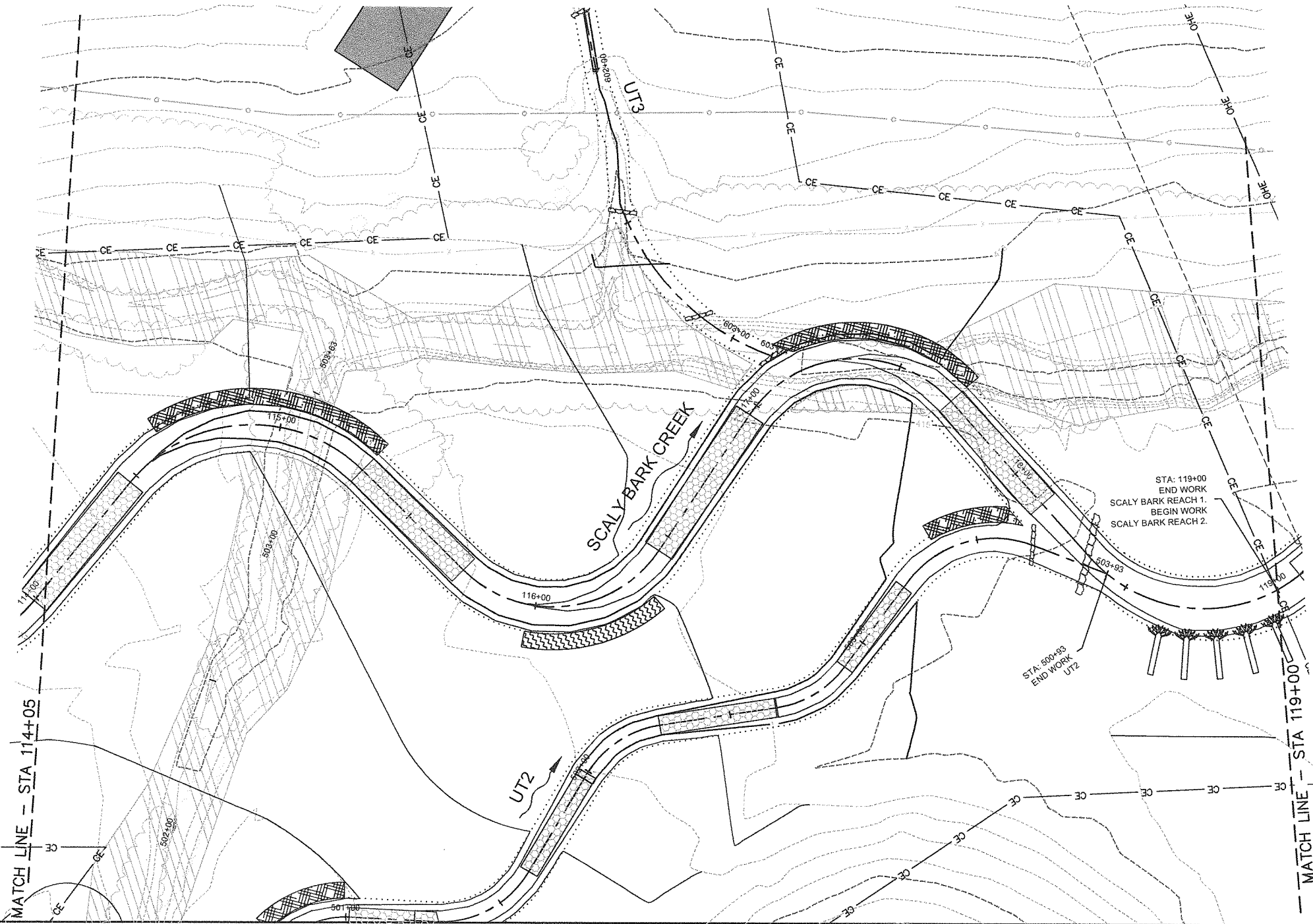
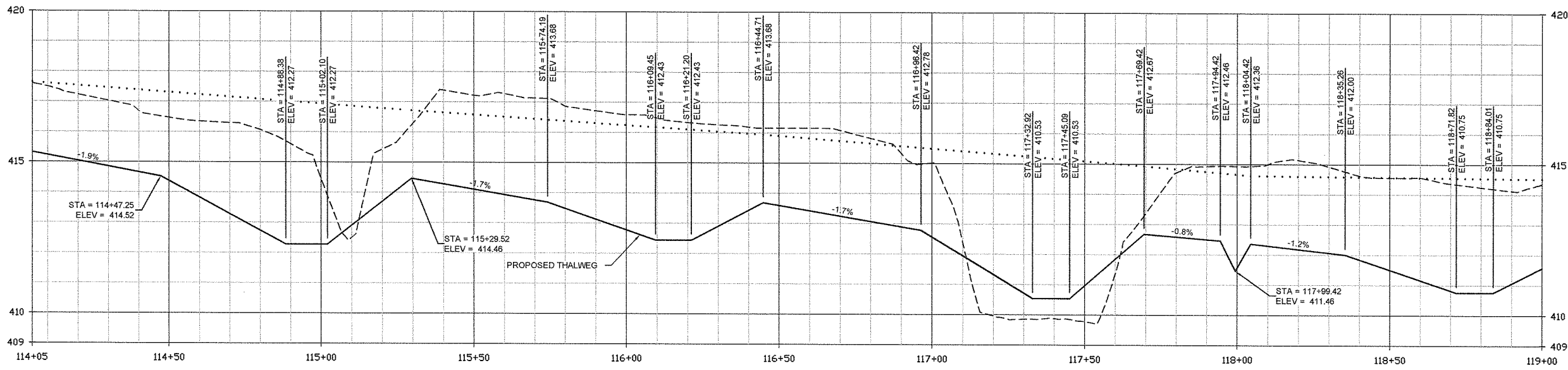
As-Built Plans and Record Drawings

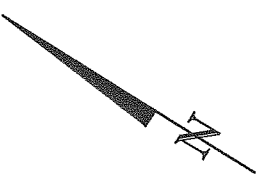
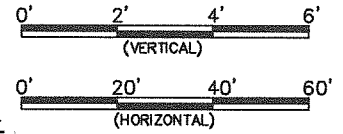
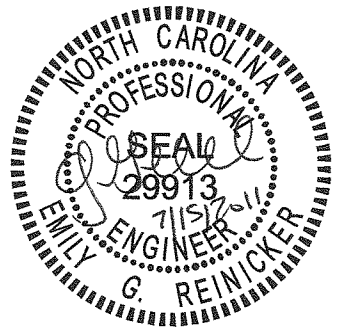
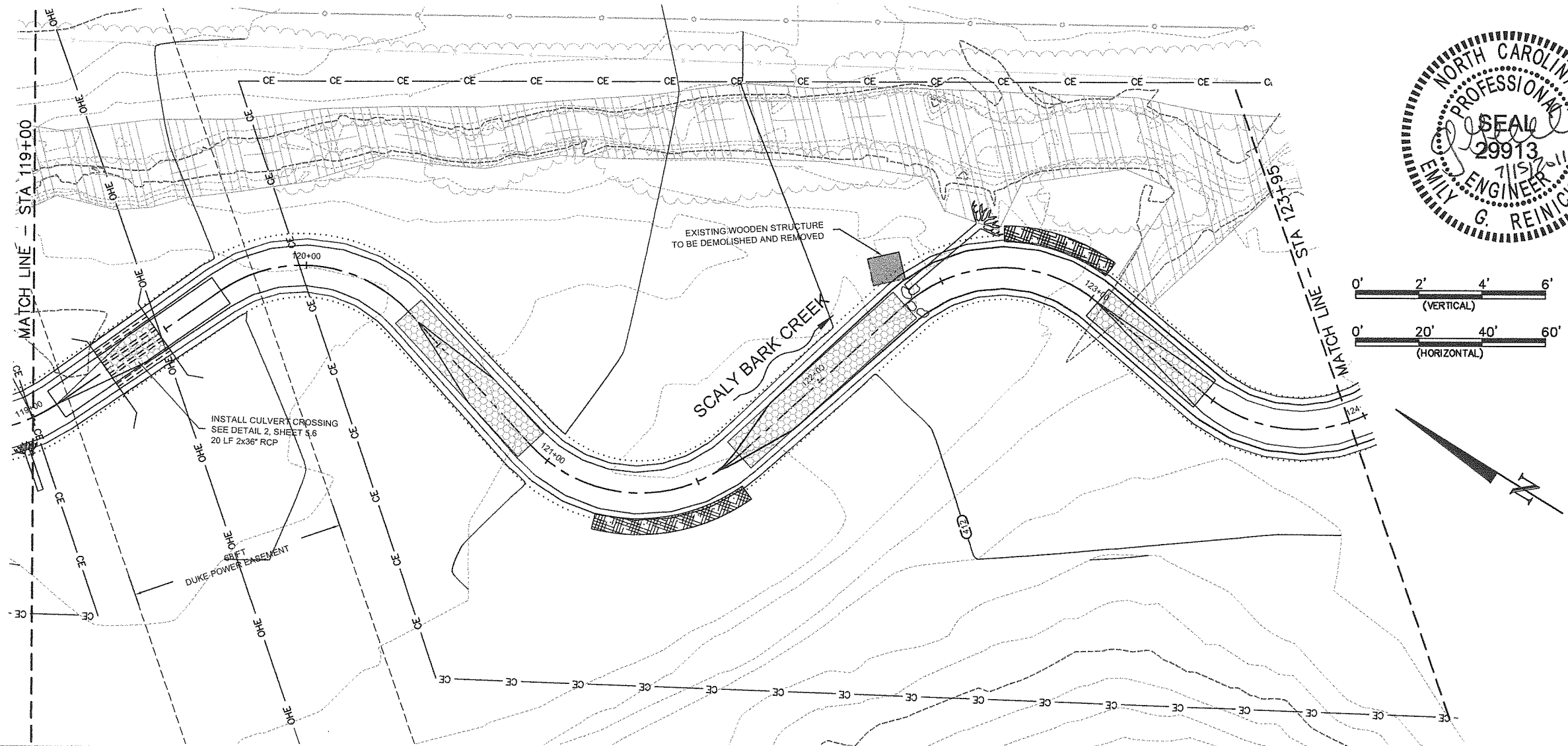
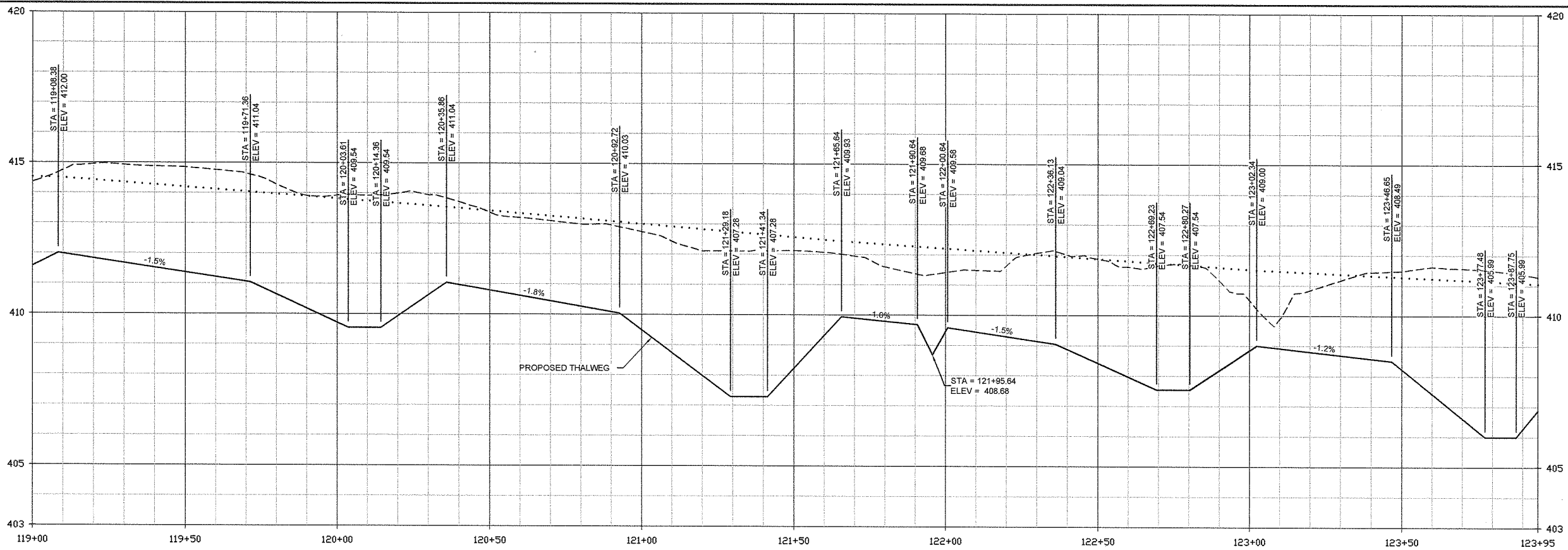
Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
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CONSTRUCTION  
SHEETS

Sheet  
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Scaly Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Restoration - Scaly Bark Creek

As-Built Plans and Record Drawings

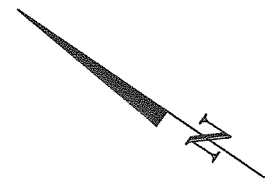
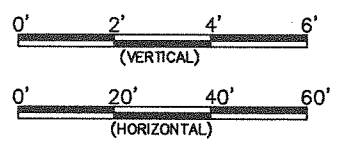
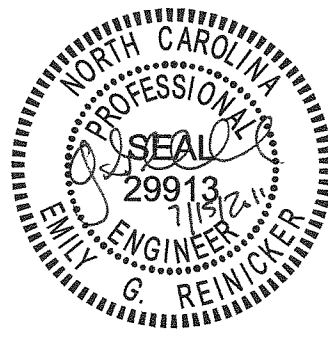
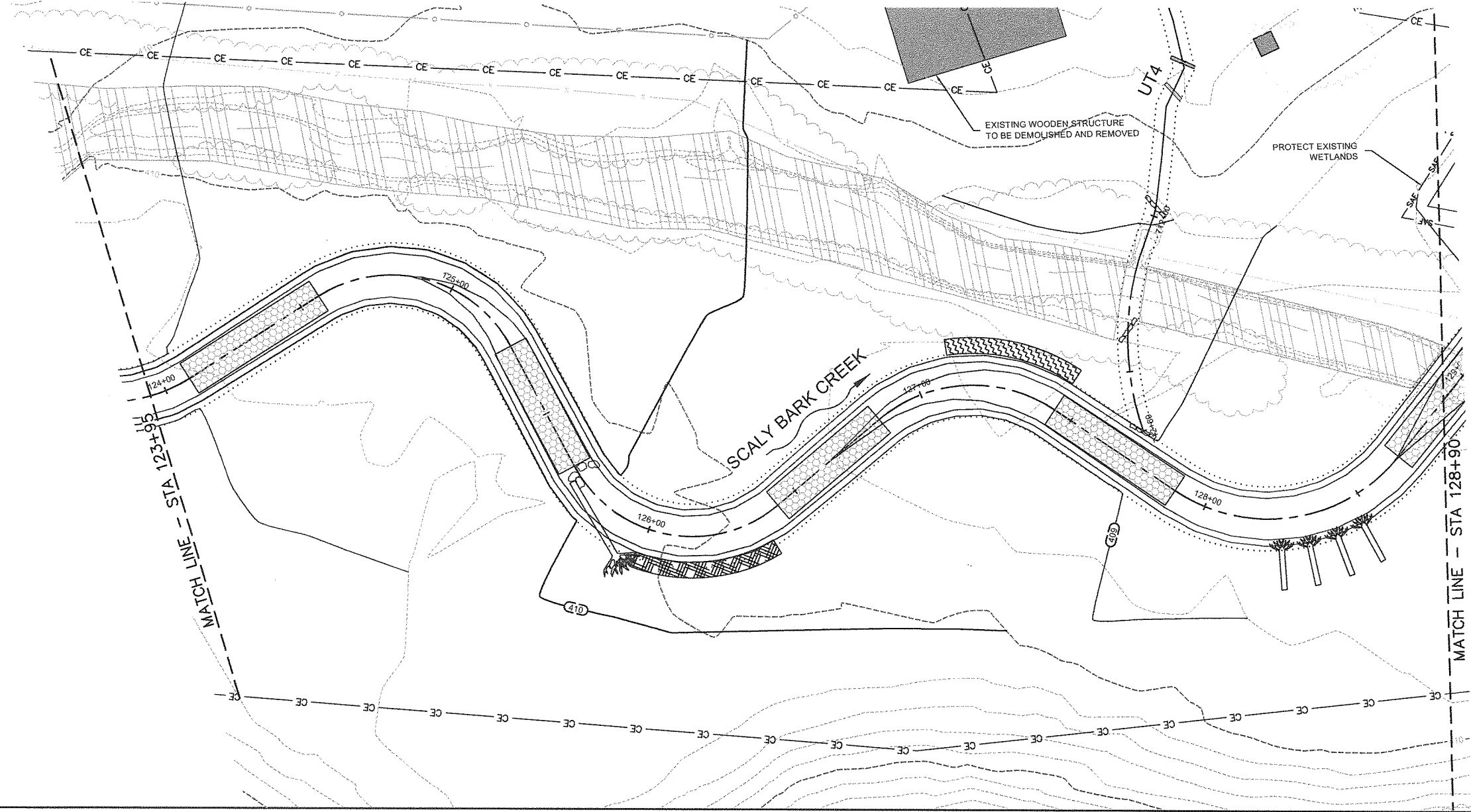
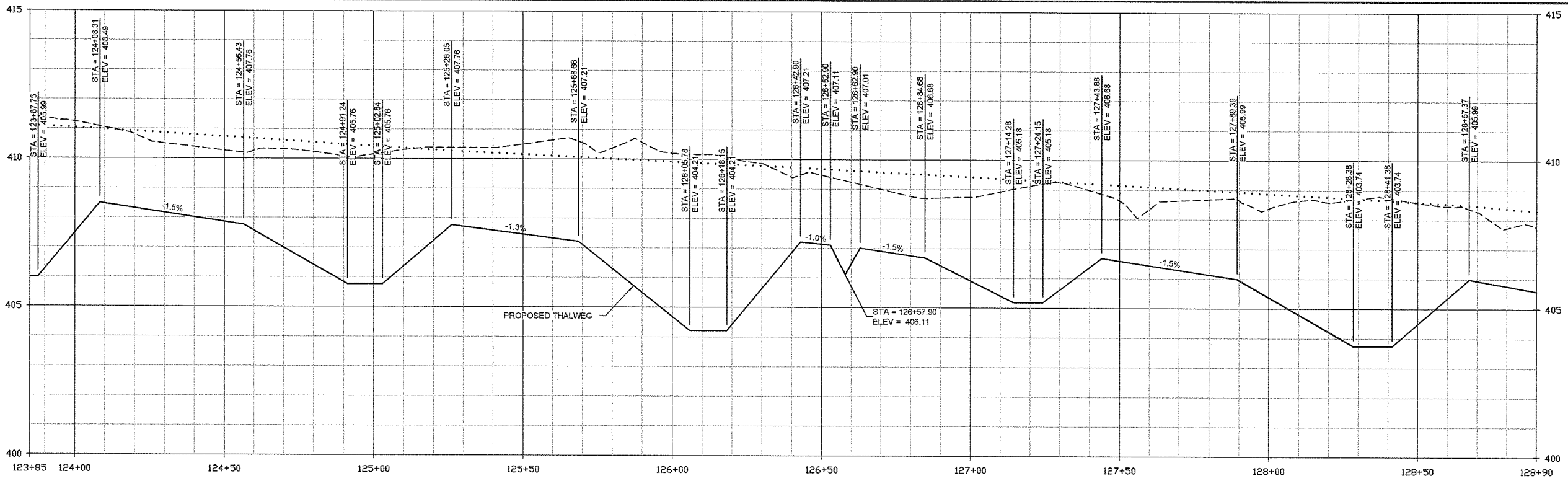
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Job Number:	003-02122
Project Engineer:	EGR
Drawn By:	JCK
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CONSTRUCTION SHEETS

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4.21





As-Built Plans and Record Drawings

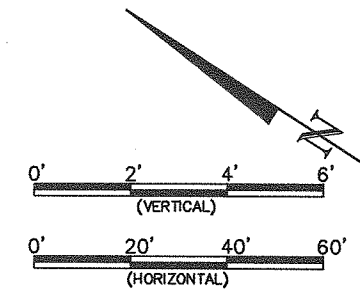
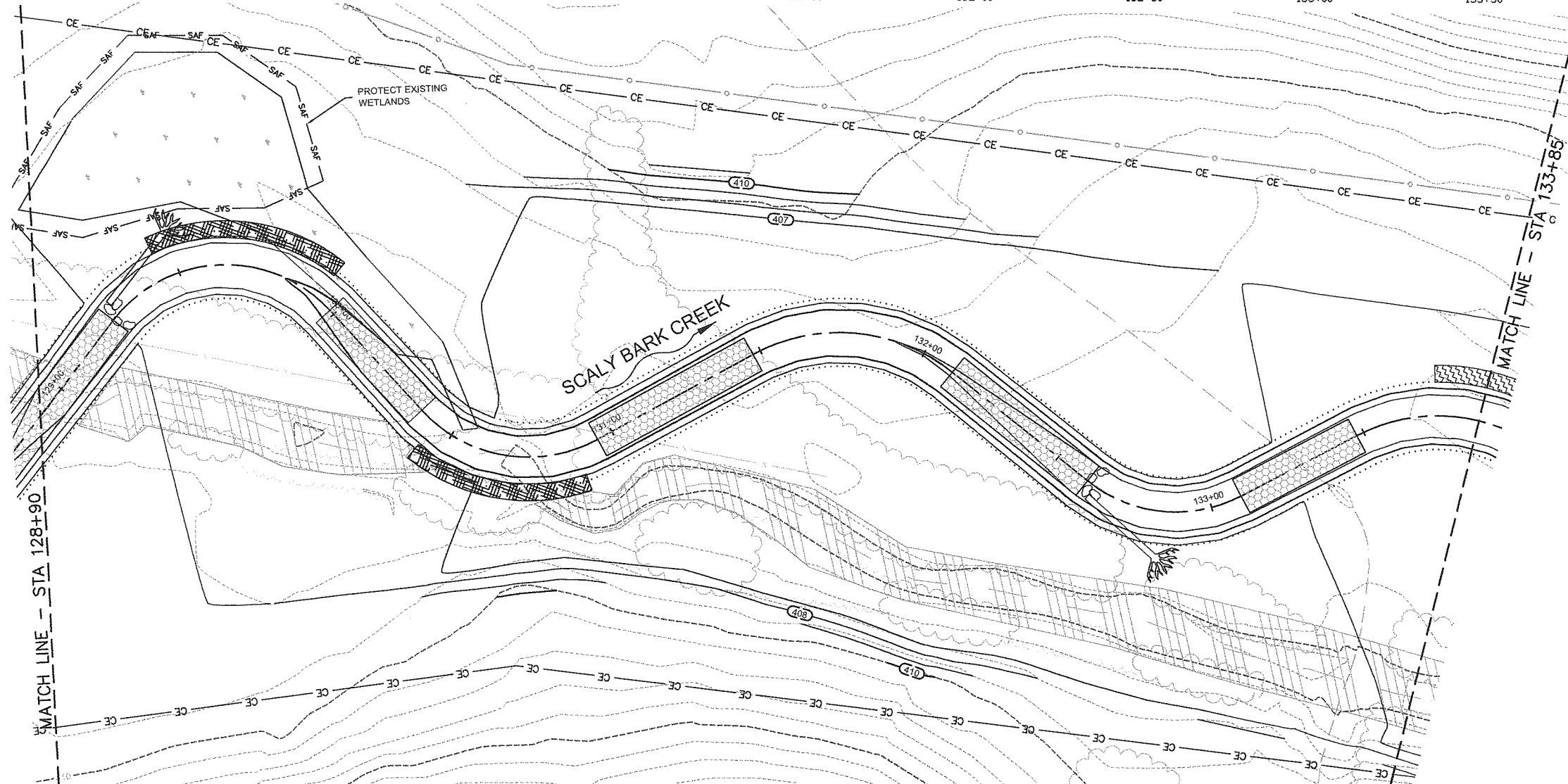
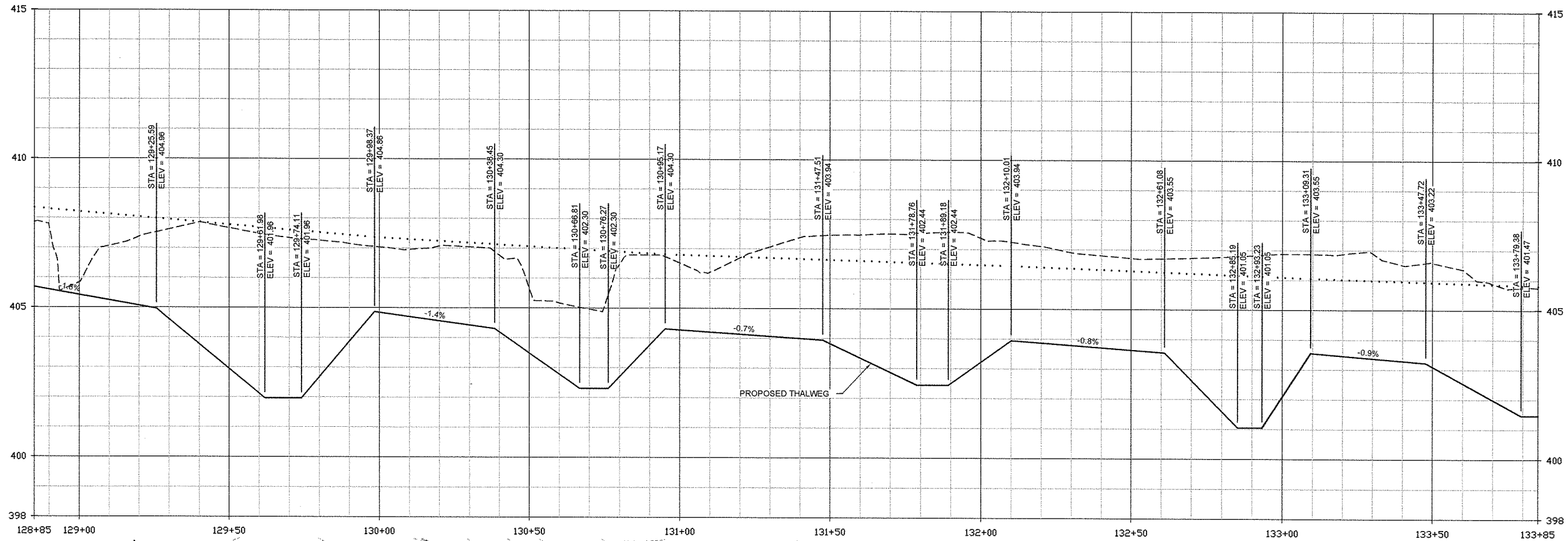
Scaly Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Restoration - Scaly Bark Creek

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
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CONSTRUCTION SHEETS

Sheet  
**4.22**



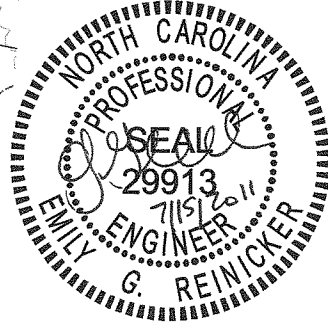
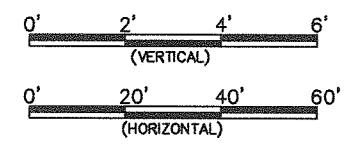
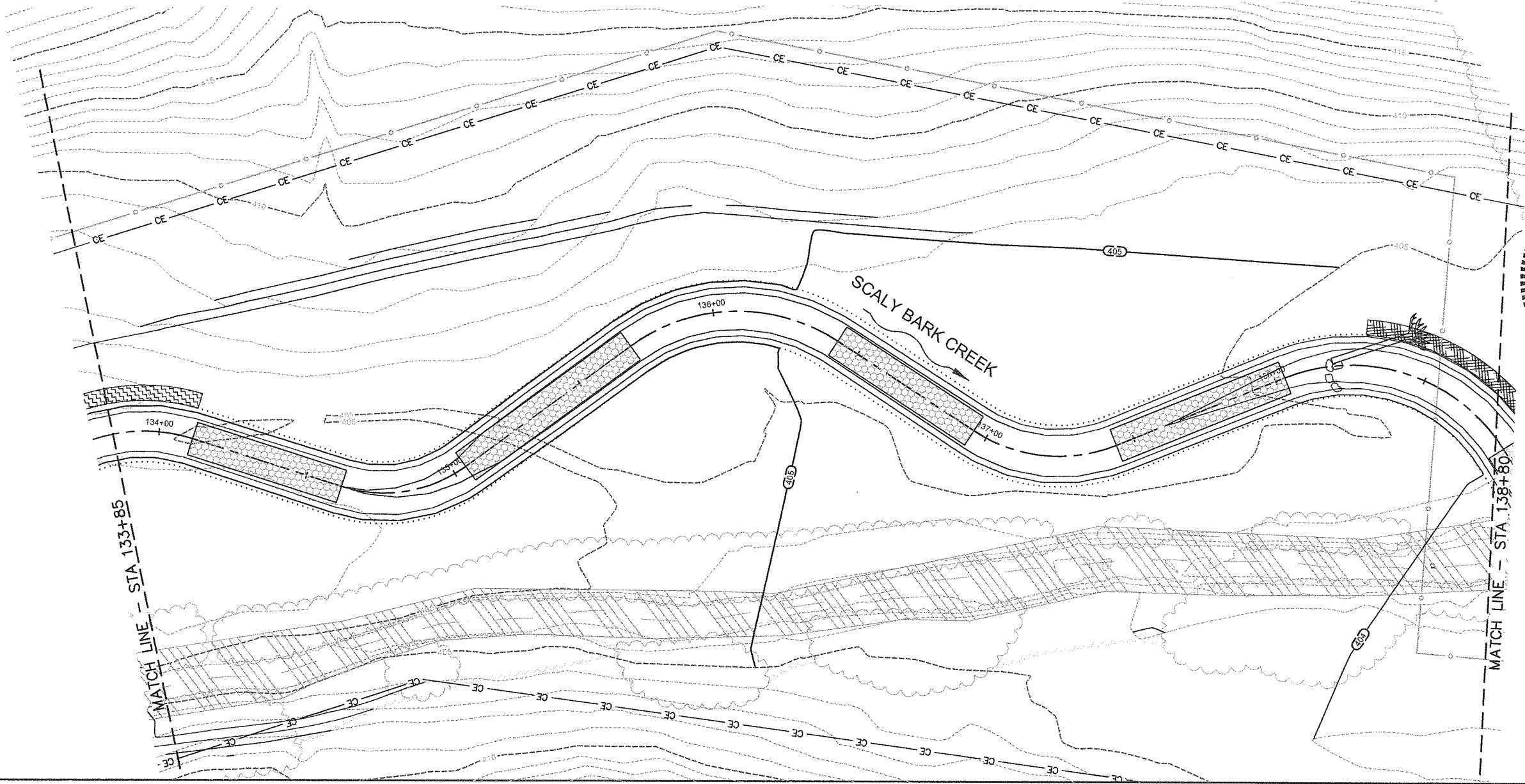
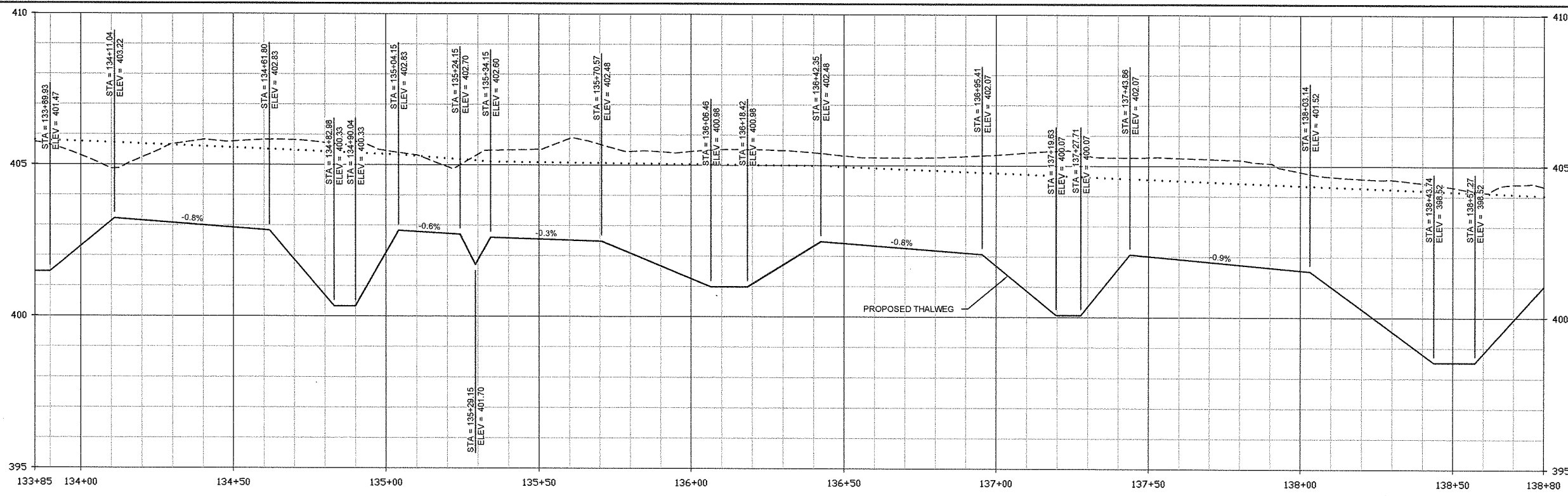
Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Construction Sheets  
Restoration - Scaly Bark Creek

As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	005-02122
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CONSTRUCTION SHEETS

Sheet  
**4.23**



Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Construction Sheets  
Restoration - Scaly Bark Creek

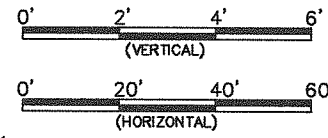
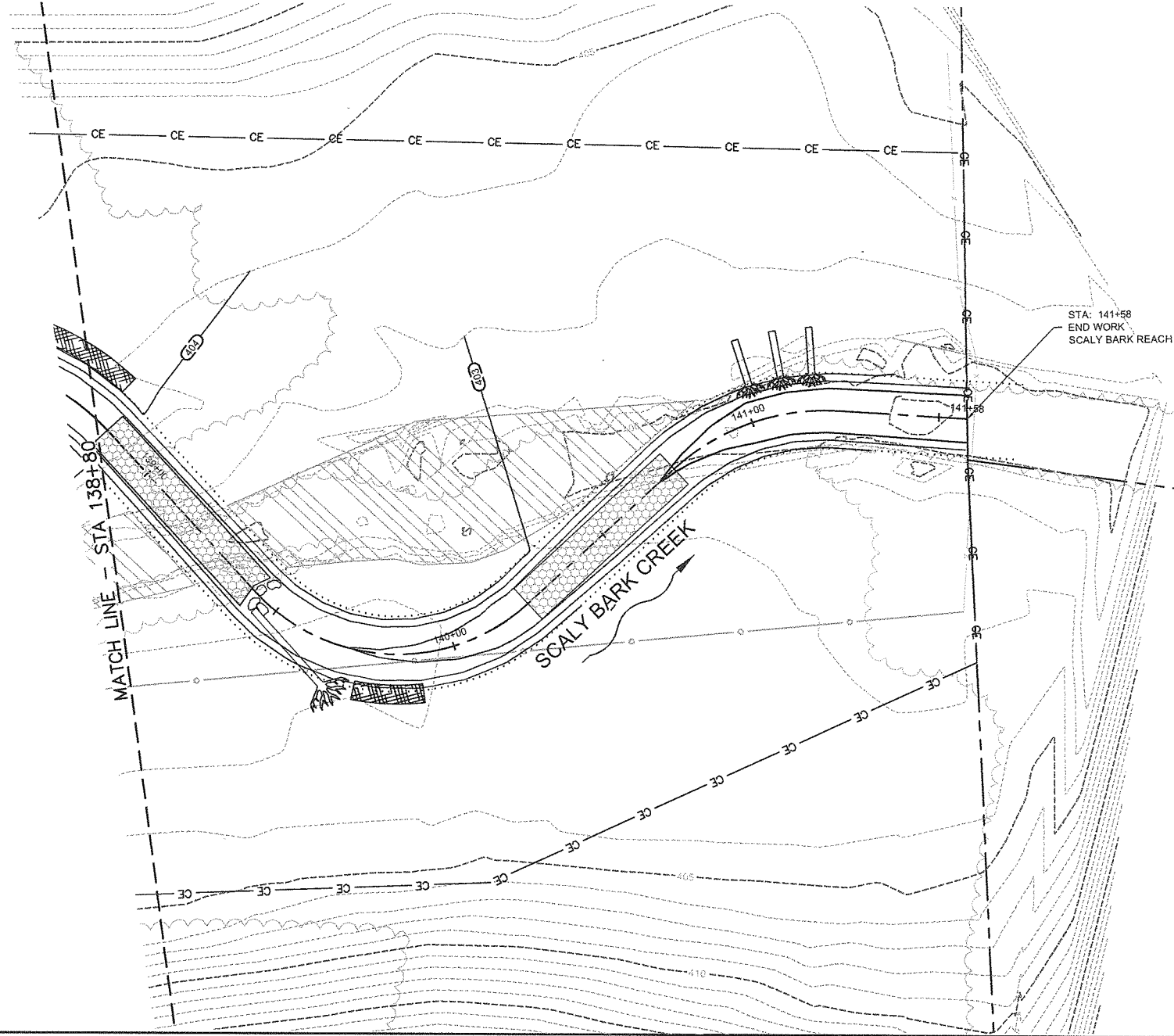
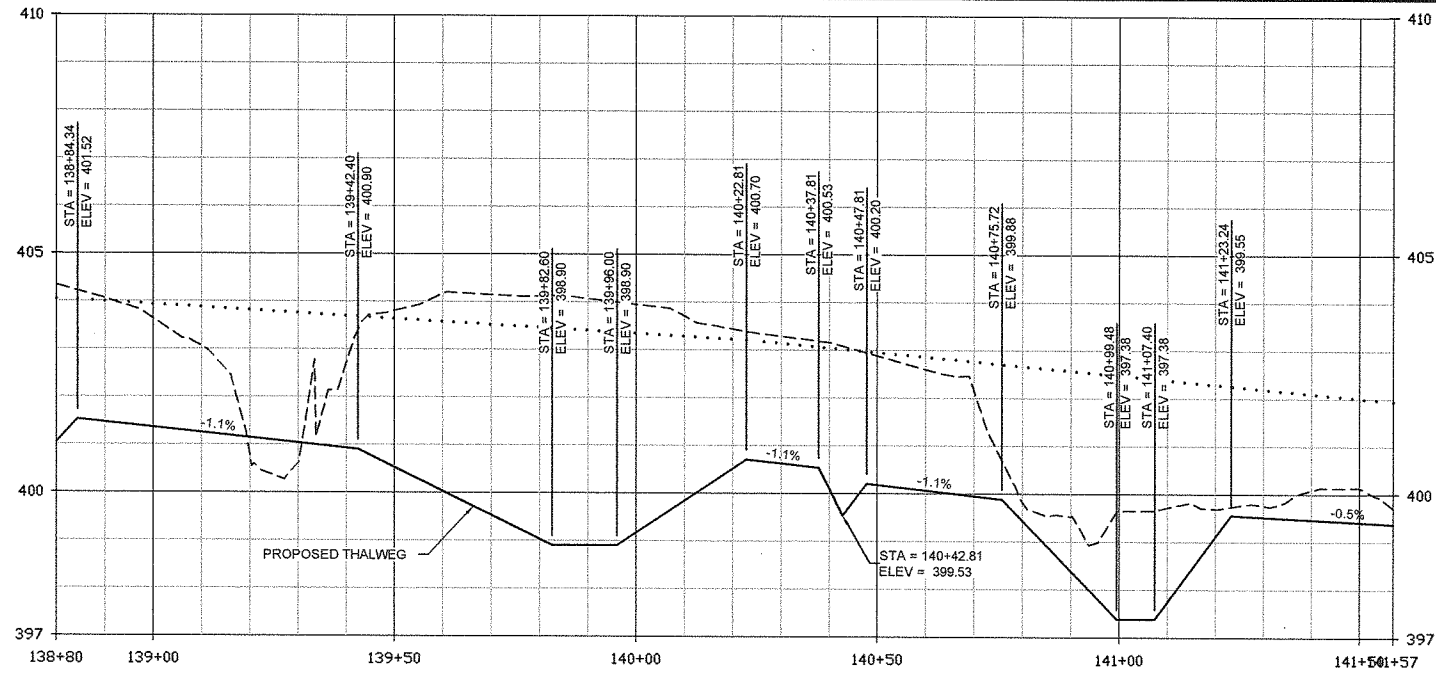
As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
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Sheet  
**4.24**



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**Scaly Bark Creek Mitigation Site**  
**Stanly County, NC**  
 Construction Sheets  
 Restoration - Scaly Bark Creek

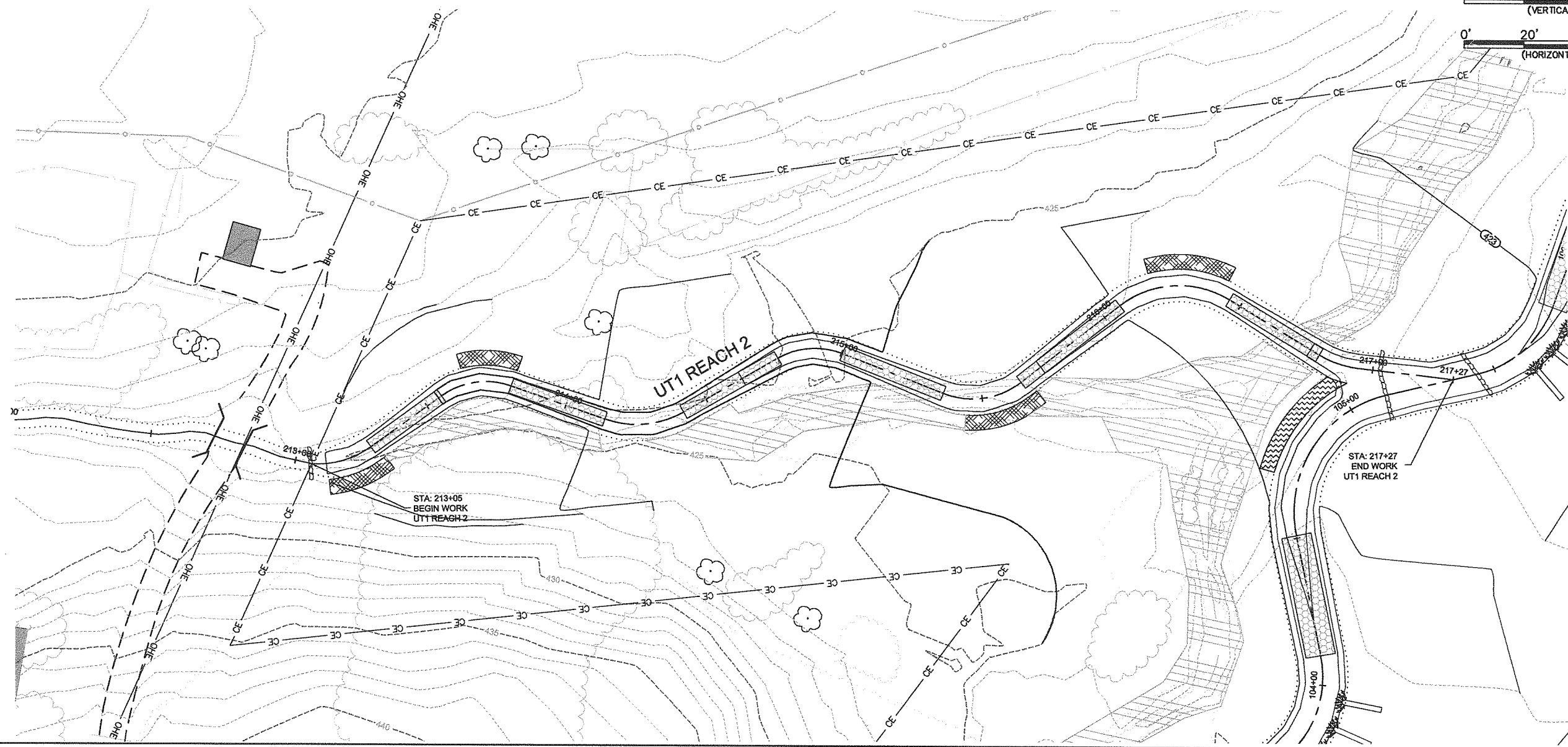
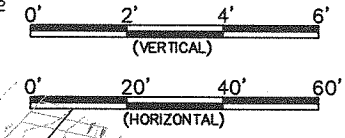
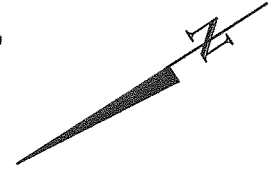
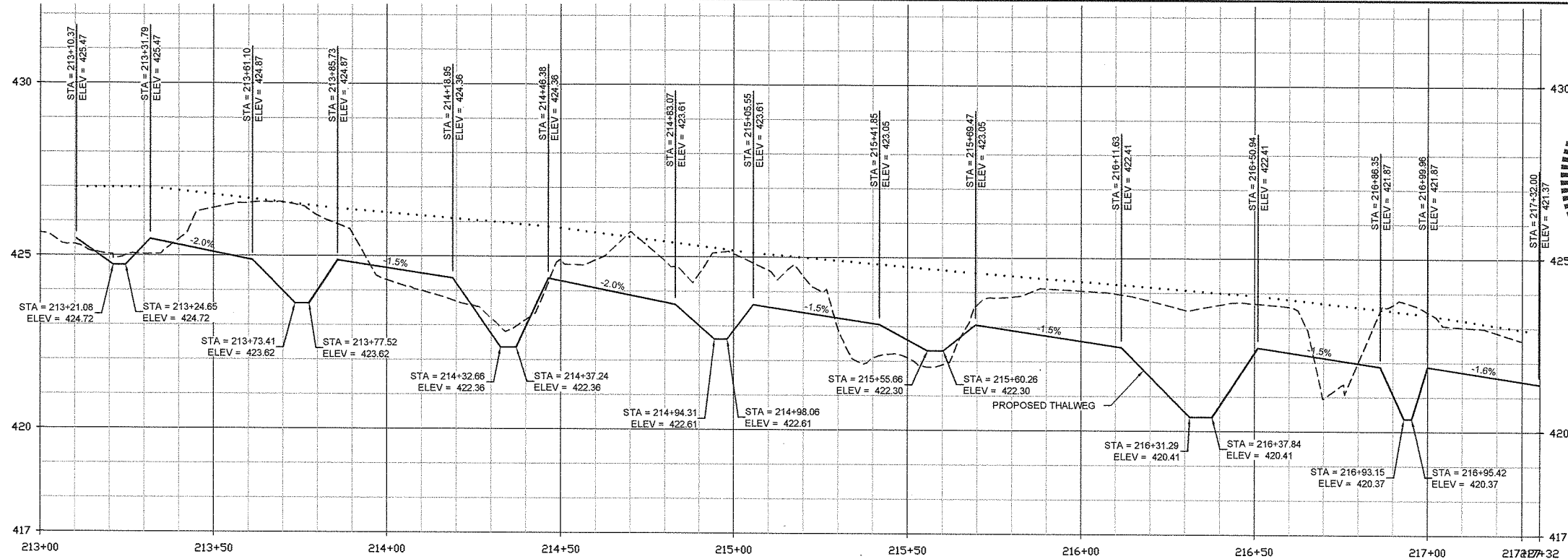
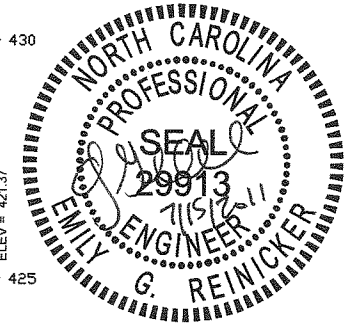
**As-Built Plans and Record Drawings**

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
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**CONSTRUCTION SHEETS**

Sheet  
**4.25**



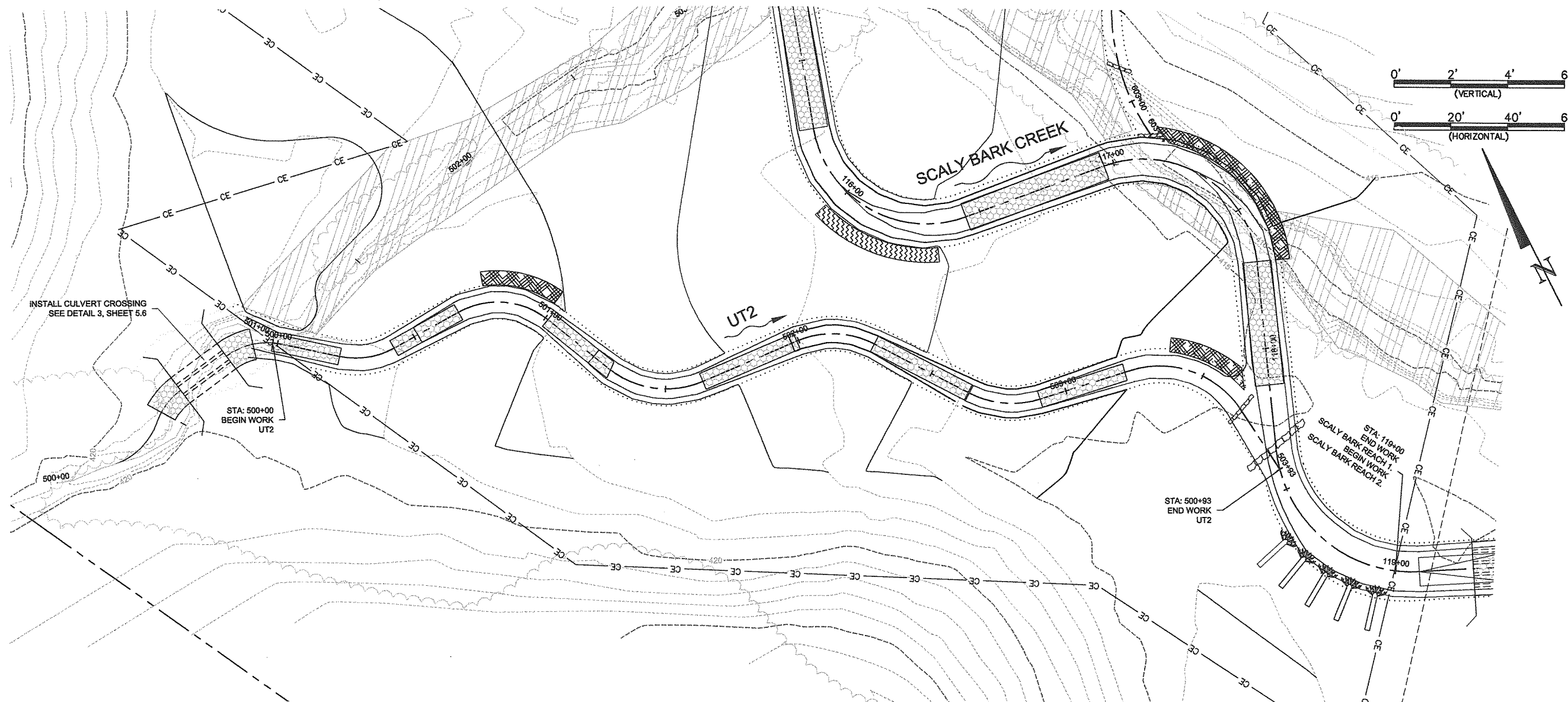
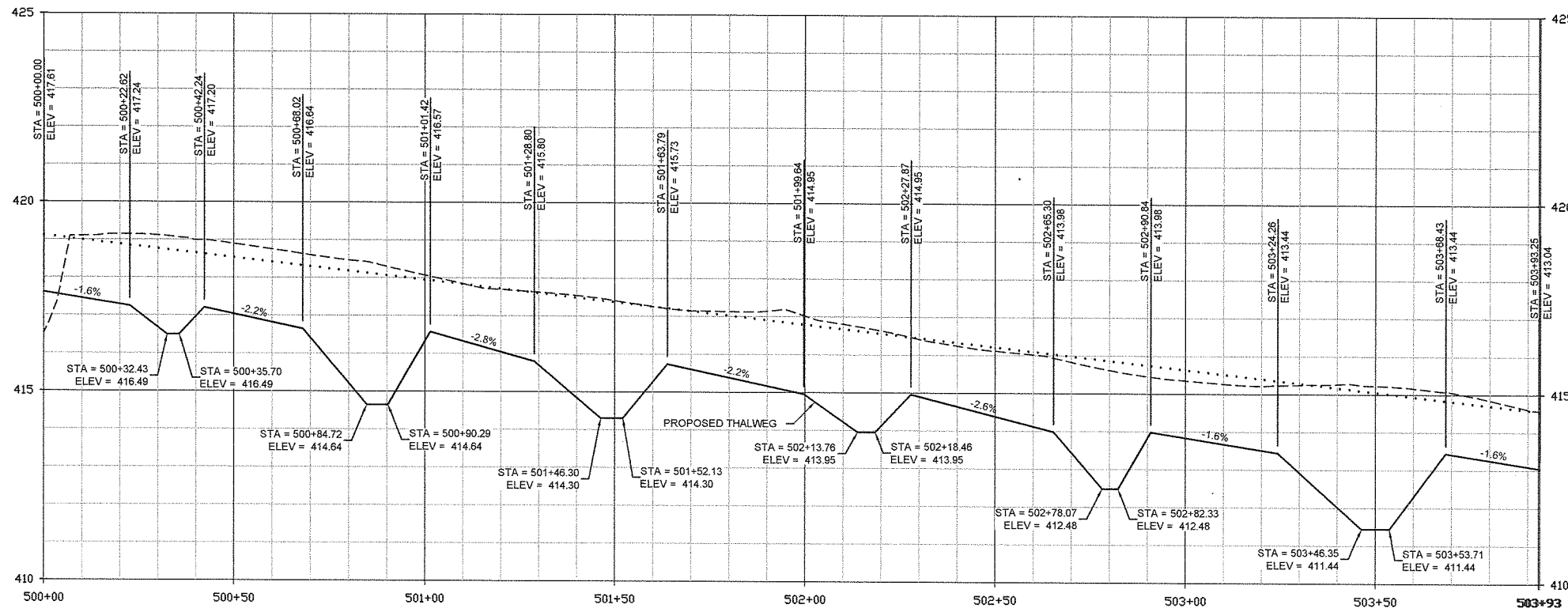
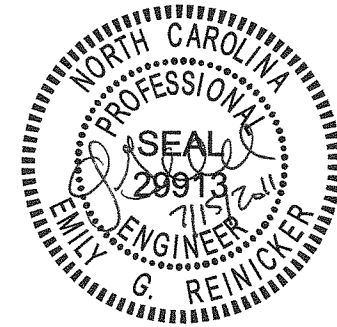
As-Built Plans and Record Drawings

Scully Bark Creek Mitigation Site  
Stanly County, NC  
Construction Sheets  
Restoration - UT1 Reach 2

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
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CONSTRUCTION  
SHEETS



As-Built Plans and Record Drawings

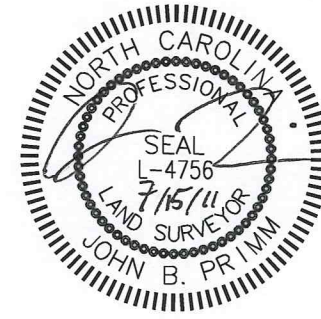
Scaly Bark Creek Mitigation Site  
Stanly County, NC

Construction Sheets  
Restoration - UT2

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

CONSTRUCTION  
SHEETS

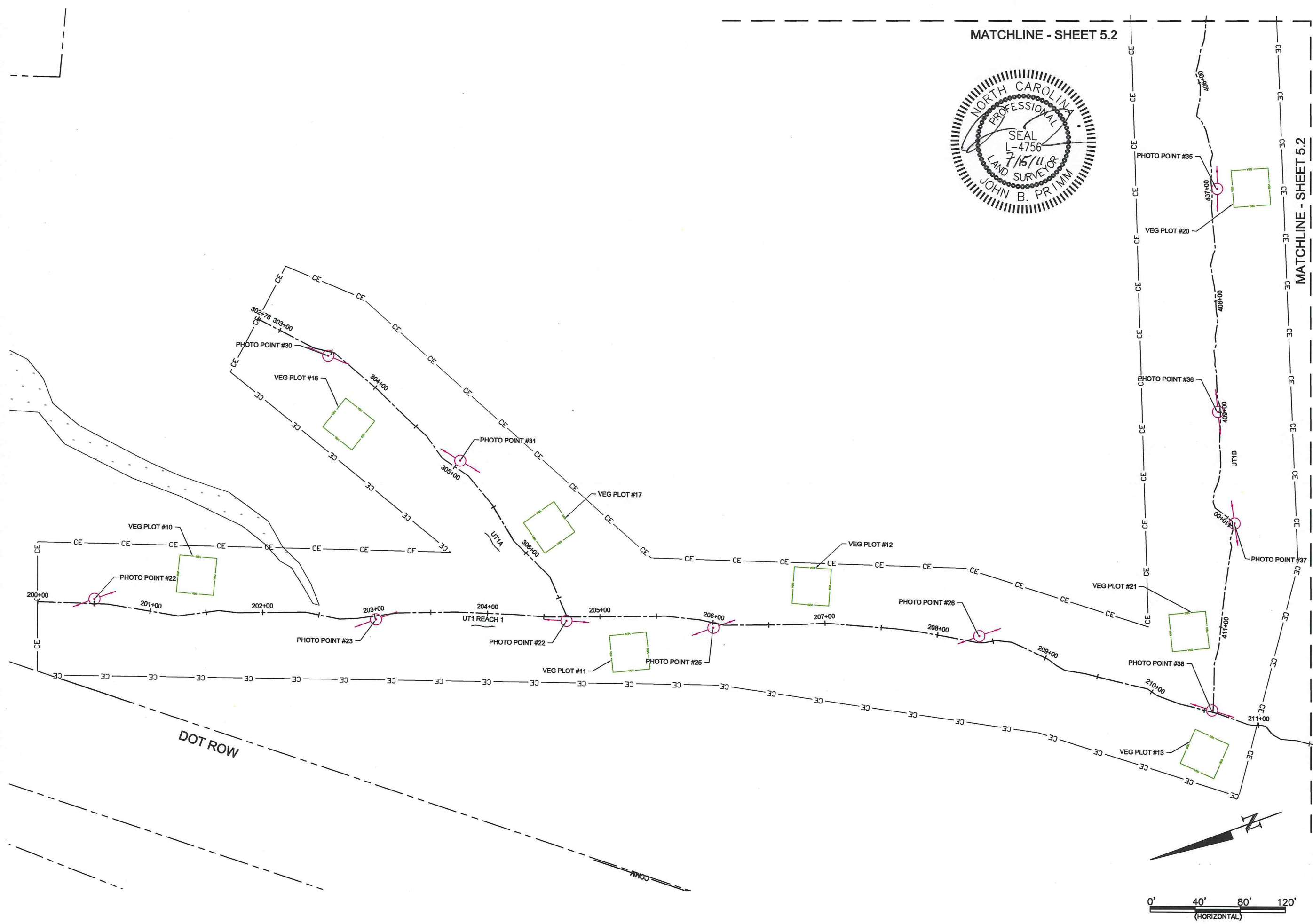
MATCHLINE - SHEET 5.2



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MATCHLINE - SHEET 5.2

As-Built Plans and Record Drawings

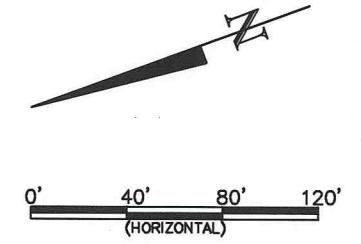
Scaly Bark Creek Mitigation Site  
Stanly County, NC  
As-Built Survey  
Enhancement - UT1, UT1A, UT1B

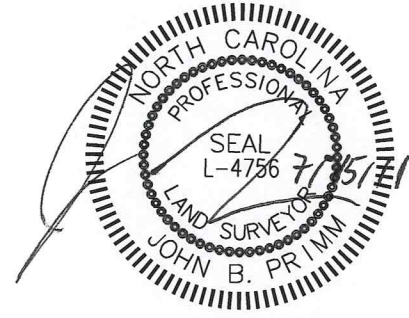
Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDV

Revisions


AS-BUILT SURVEY

Sheet 5.1





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Charlotte, NC 28203  
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Fax: 704.332.3396  
Firm License No. F-0831

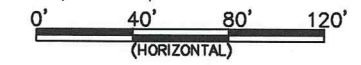
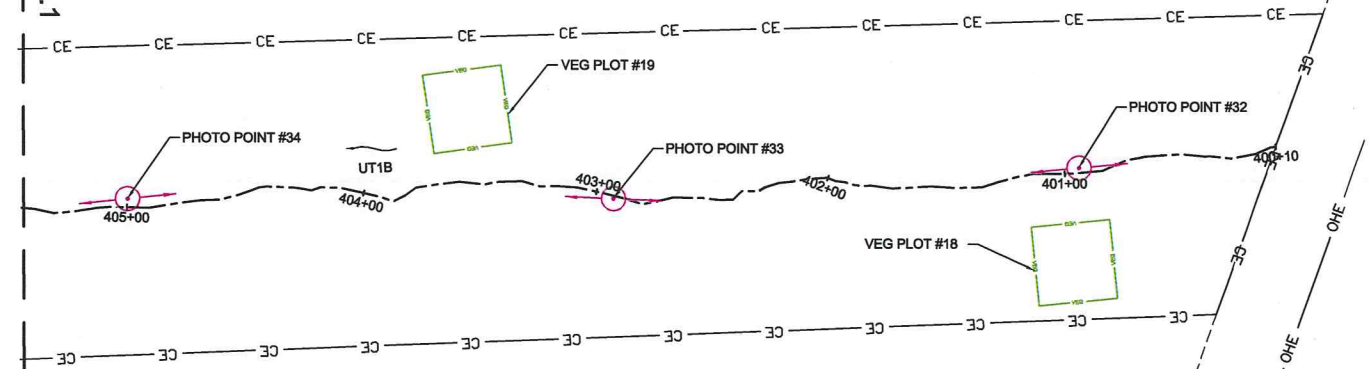
Scaly Bark Creek Mitigation Site  
Stanly County, NC

As-Built Survey  
Enhancement - UT1B

MATCHLINE - SHEET 5.1

MATCHLINE - SHEET 5.1

MATCHLINE - SHEET 5.3



Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

Revisions	

AS-BUILT  
SURVEY

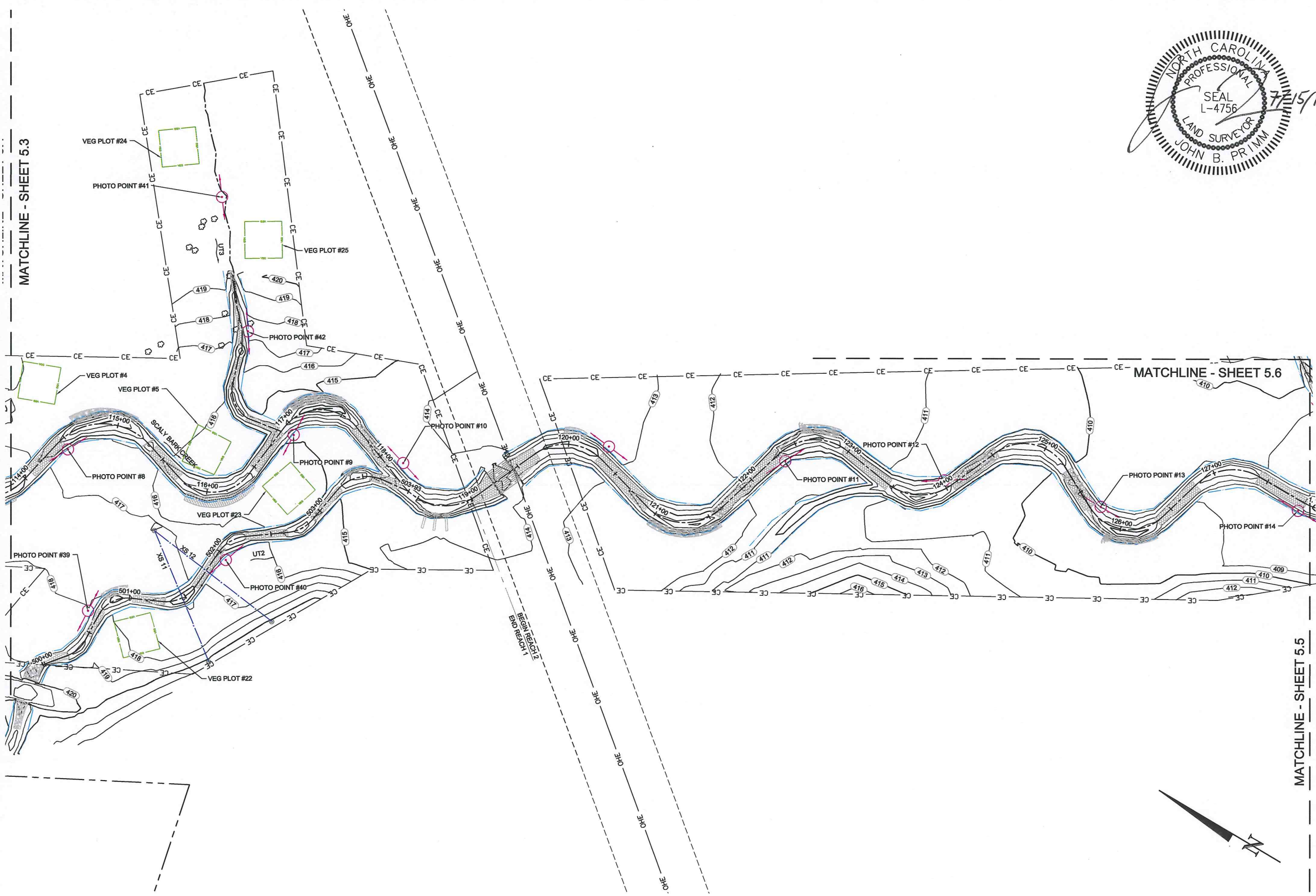
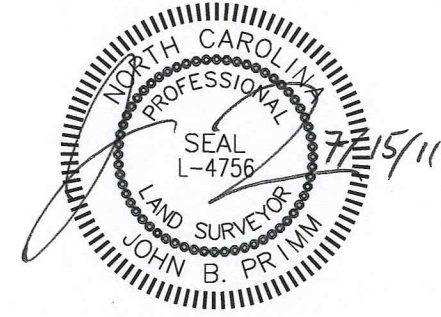
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5.2

As-Built Plans and Record Drawings



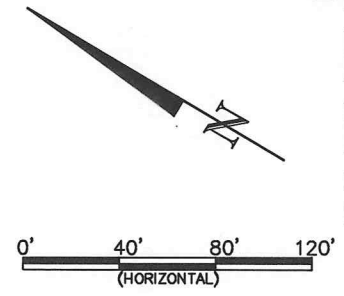




MATCHLINE - SHEET 5.3

MATCHLINE - SHEET 5.6

MATCHLINE - SHEET 5.5



Scaly Bark Creek Mitigation Site  
Stanly County, NC

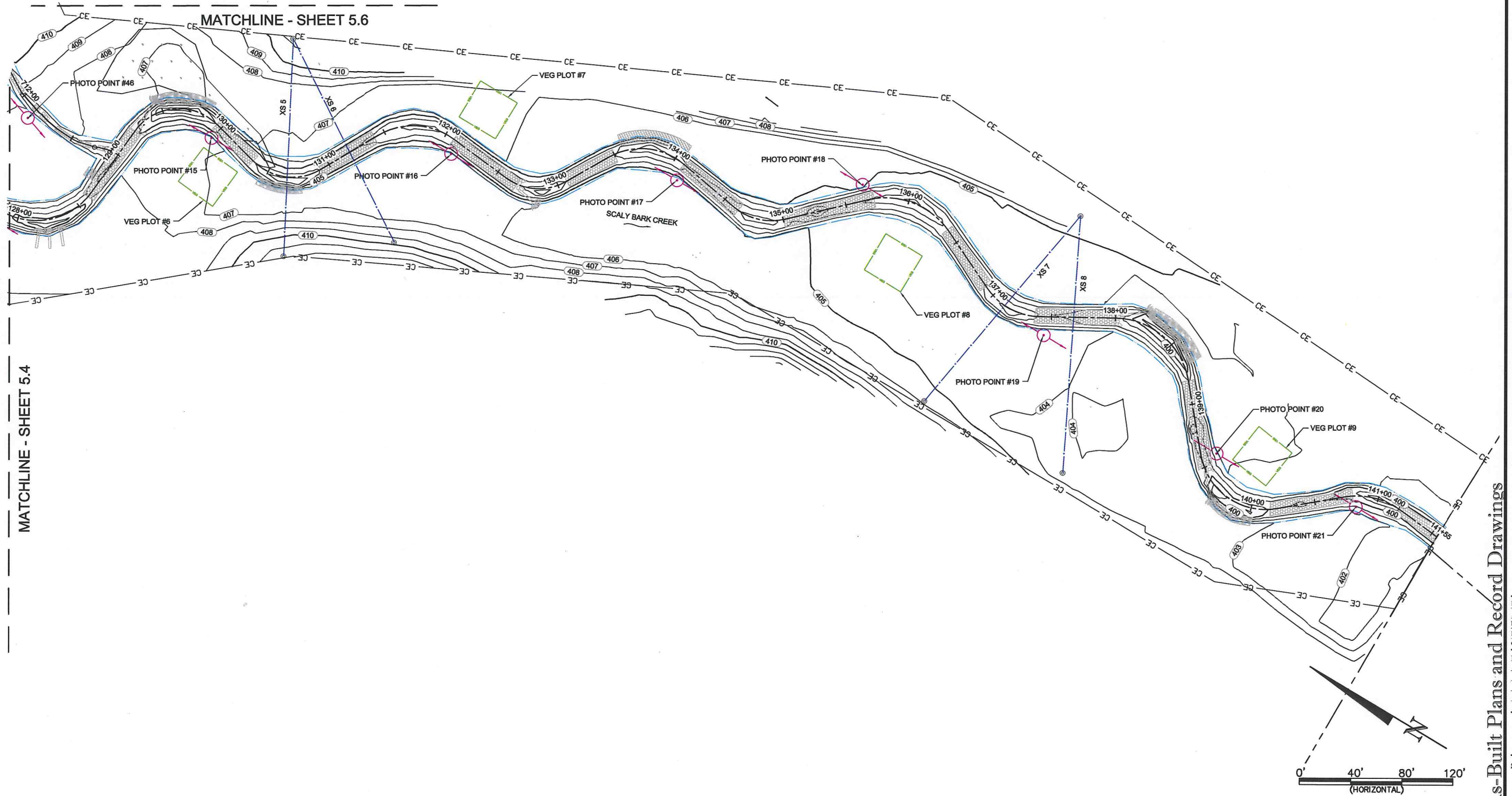
As-Built Survey  
Restoration - Scaly Bark Creek & UT2; Enhancement - UT3

As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW
Revisions:	

AS-BUILT  
SURVEY

Sheet



Scaly Bark Creek Mitigation Site  
Stanly County, NC  
As-Built Survey  
Restoration - Scaly Bark Creek

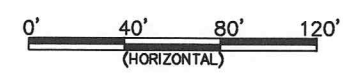
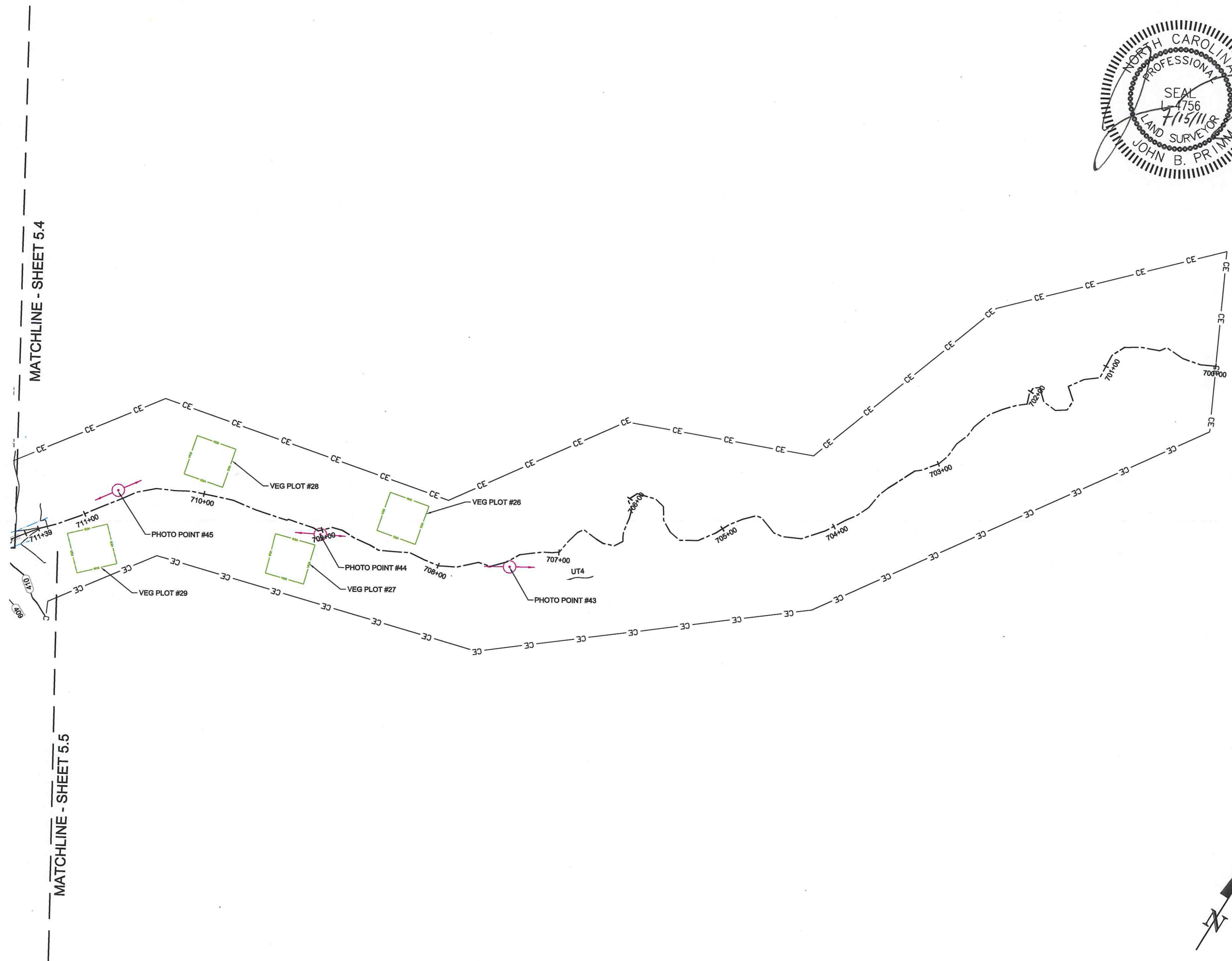
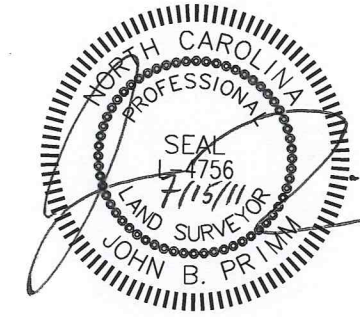
As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

Revisions


AS-BUILT  
SURVEY

Sheet  
**5.5**



As-Built Plans and Record Drawings

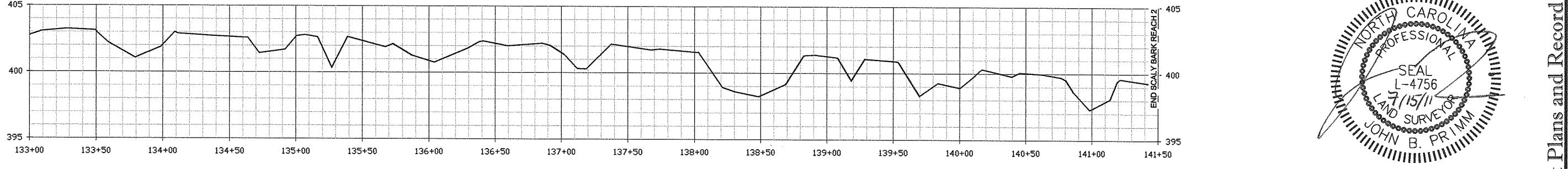
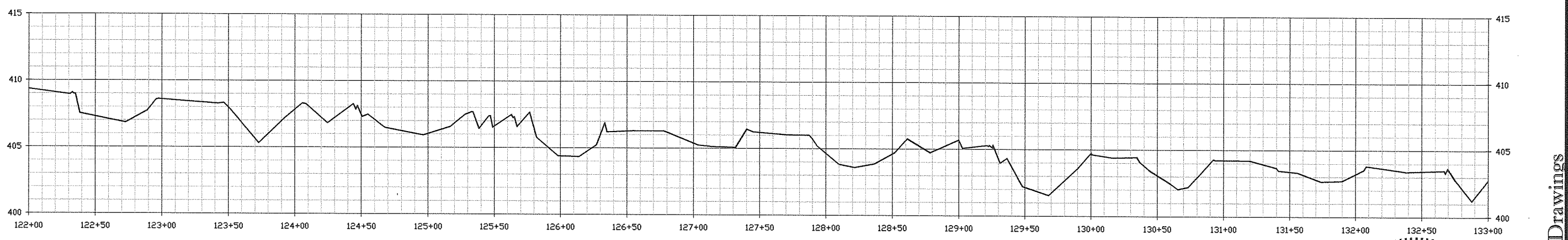
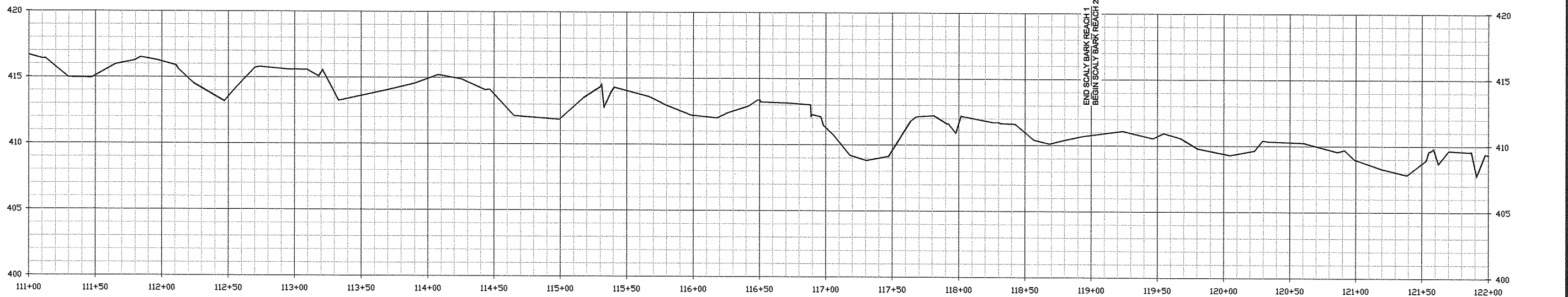
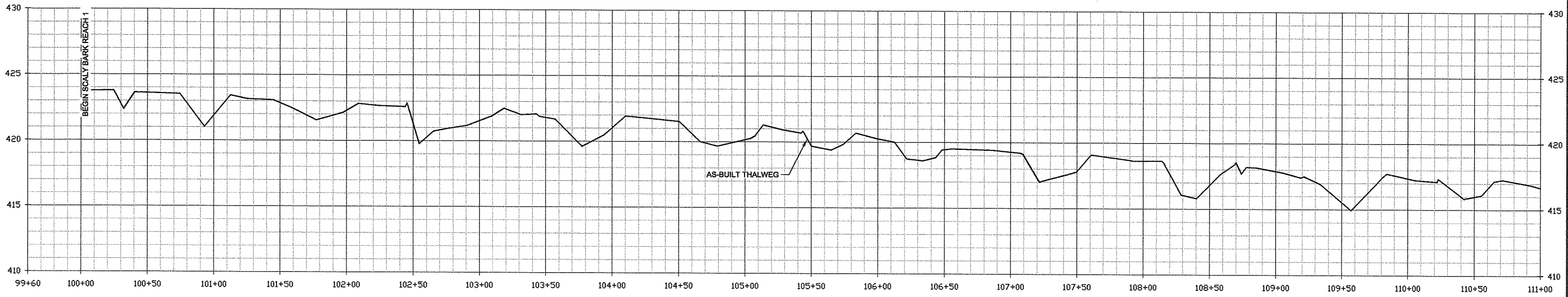
Scaly Bark Creek Mitigation Site  
Stanly County, NC  
As-Built Survey  
Enhancement - UT4

Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

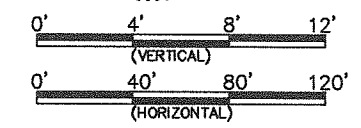
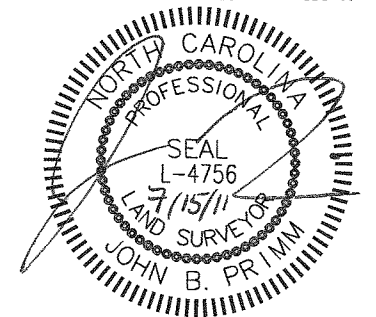
Revisions

AS-BUILT  
SURVEY

Sheet  
**5.6**



Scaly Bark Creek - As-Built Profile



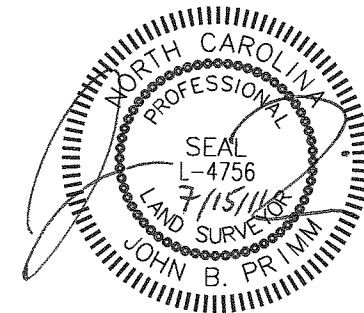
Scaly Bark Creek Mitigation Site  
Stanly County, NC  
As-Built Survey  
Scaly Bark Creek

As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

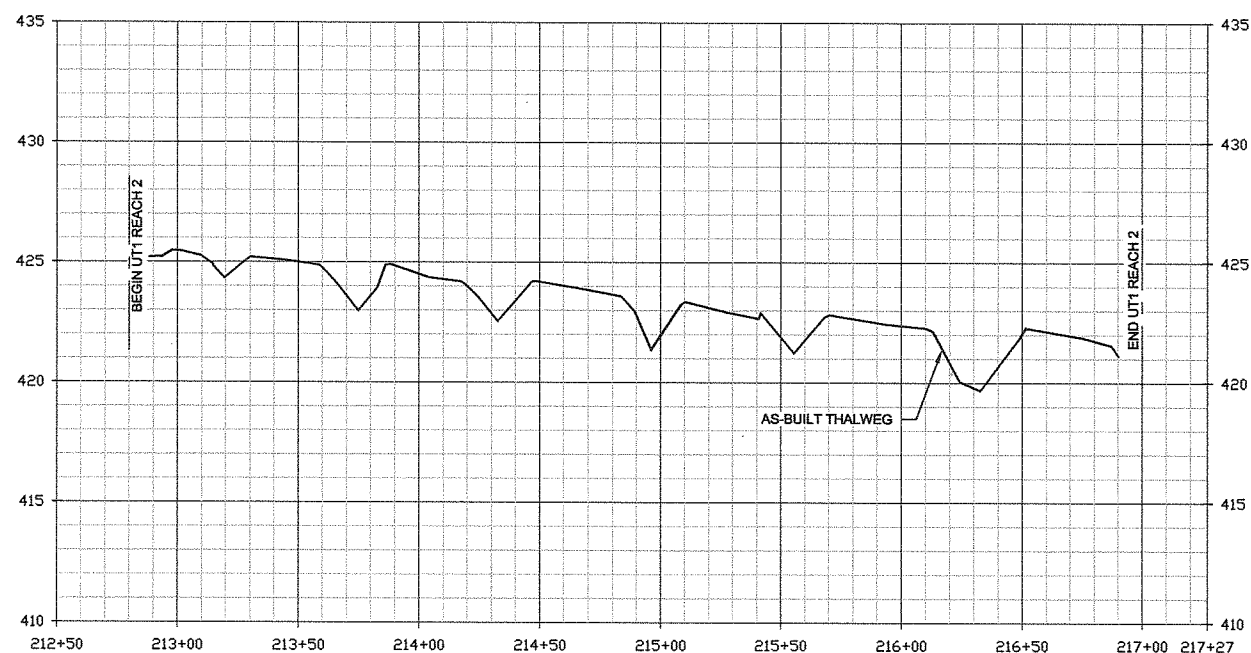
Revisions


AS-BUILT SURVEY

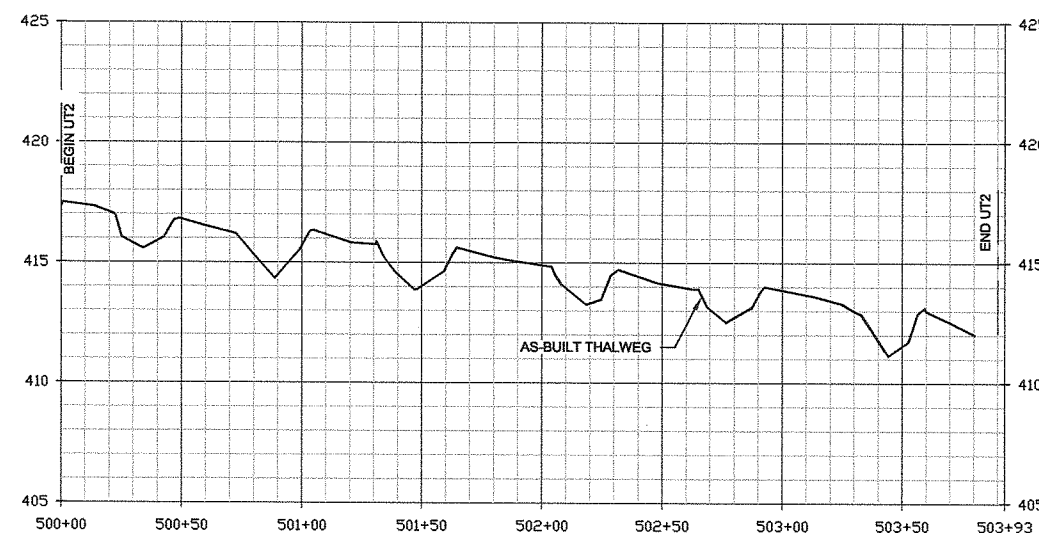


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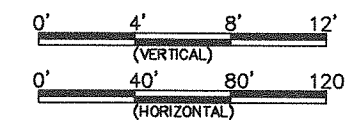
WILDLANDS  
ENGINEERING, INC.  
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Charlotte, NC 28203  
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UT1 Reach 2 - As-Built Profile



UT2 - As-Built Profile



Scaly Bark Creek Mitigation Site  
Stanly County, NC  
As-Built Survey  
UT1 Reach 2 & UT2

As-Built Plans and Record Drawings

Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

Revisions

AS-BUILT  
SURVEY

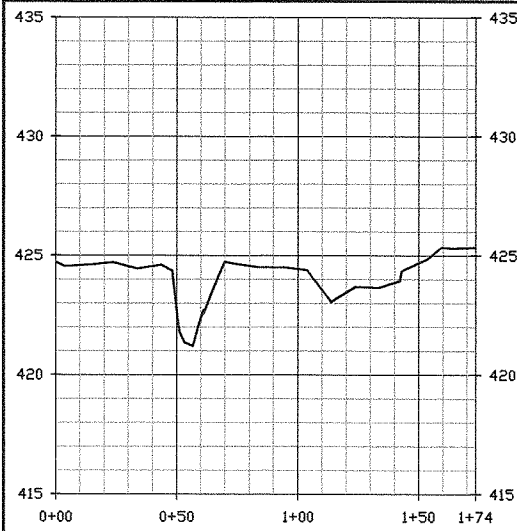
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5.8

**Scaly Bark Creek Mitigation Site  
Stanly County, NC**

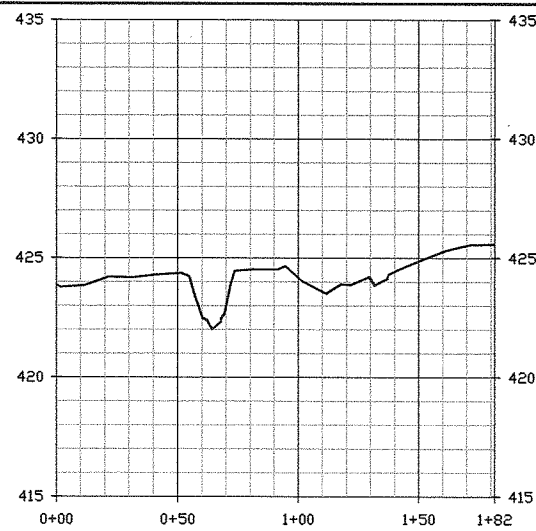
**As-Built Survey  
Cross Sections**

**As-Built Plans and Record Drawings**



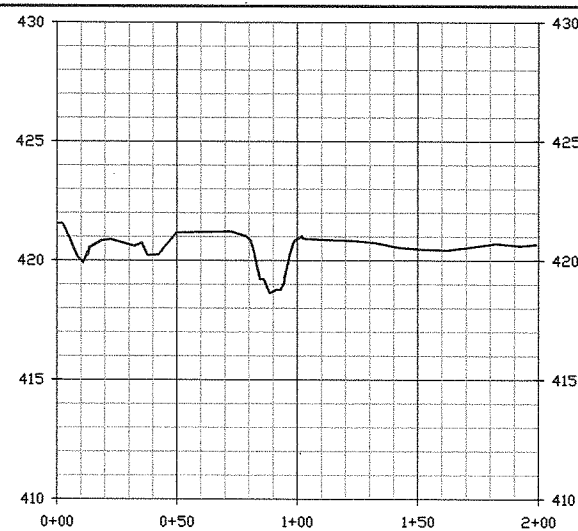
**XS1-MY0**

Scaly Bark Creek  
Sta: 102+75  
Pool



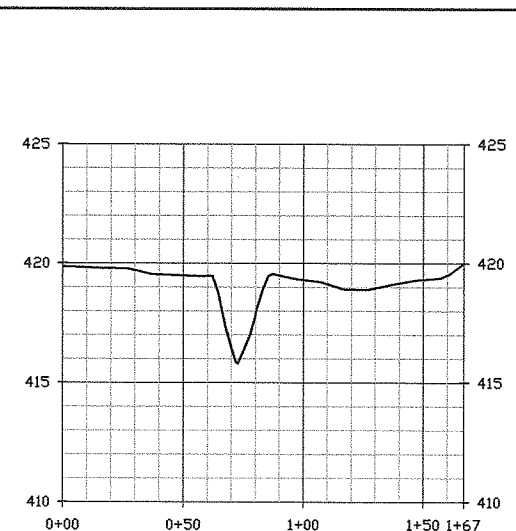
**XS2-MY0**

Scaly Bark Creek  
Sta: 103+31  
Riffle



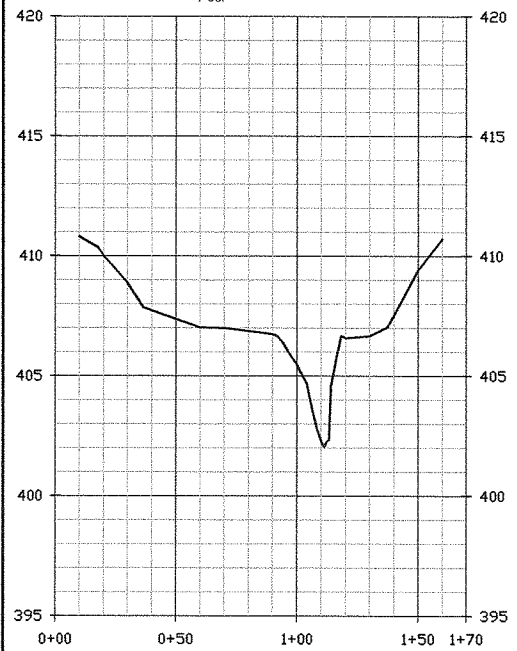
**XS3-MY0**

Scaly Bark Creek  
Sta: 107+90  
Riff



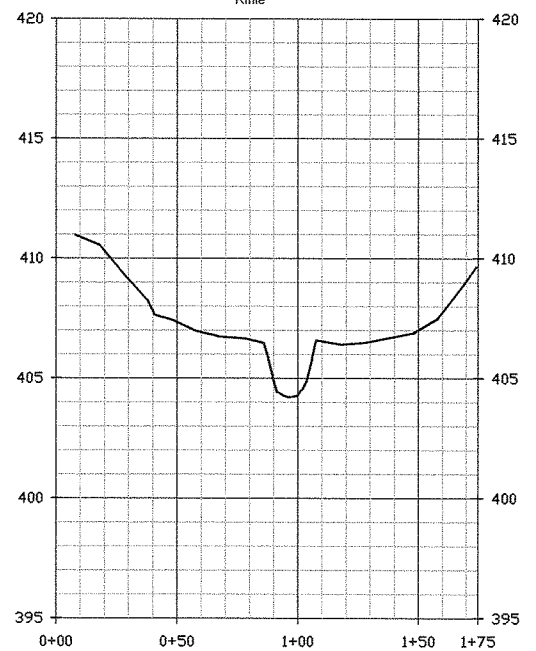
**XS4-MY0**

Scaly Bark Creek  
Sta: 110+43  
Pool



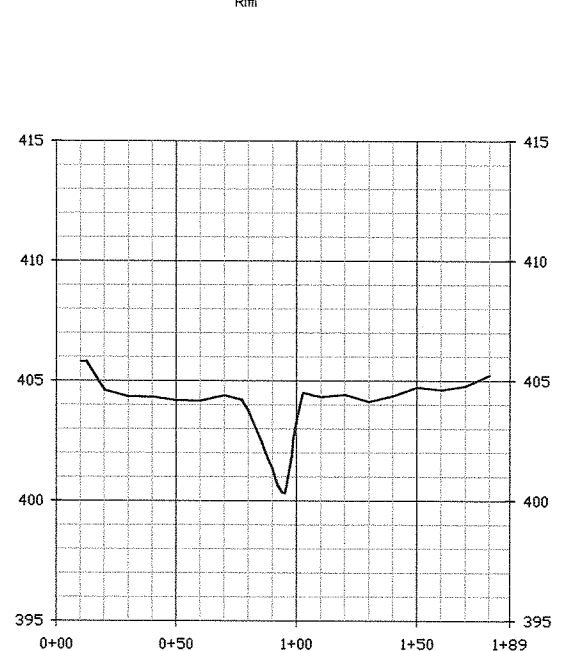
**XS5-MY0**

Scaly Bark Creek  
Sta: 130+65  
Pool



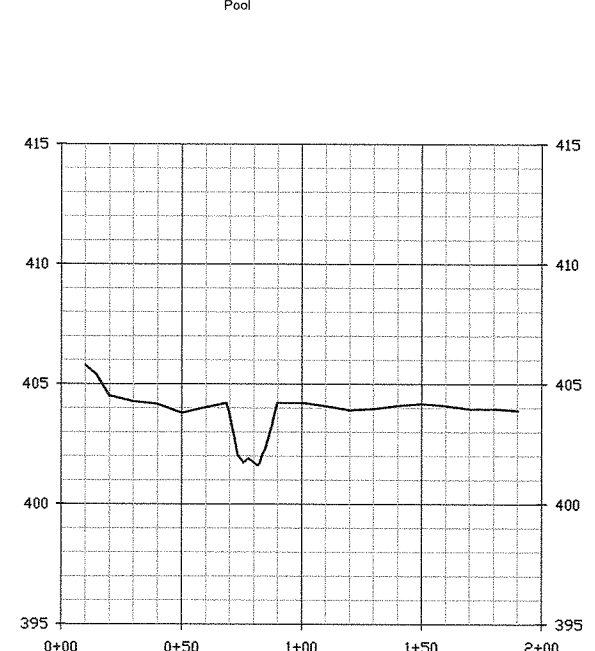
**XS6-MY0**

Scaly Bark Creek  
Sta: 131+18  
Riffle



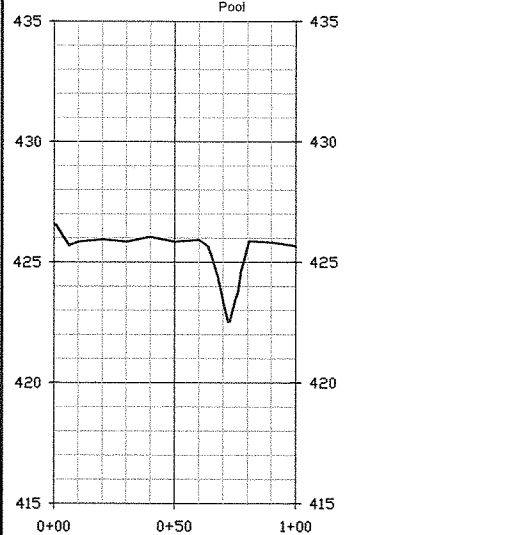
**XS7-MY0**

Scaly Bark Creek  
Sta: 137+12  
Pool



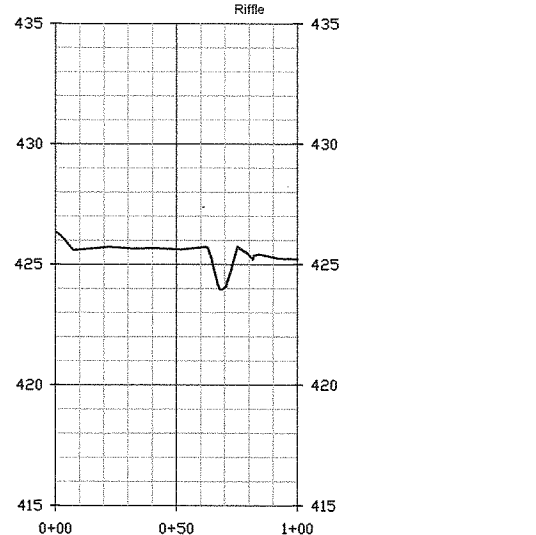
**XS8-MY0**

Scaly Bark Creek  
Sta: 137+67  
Riffle



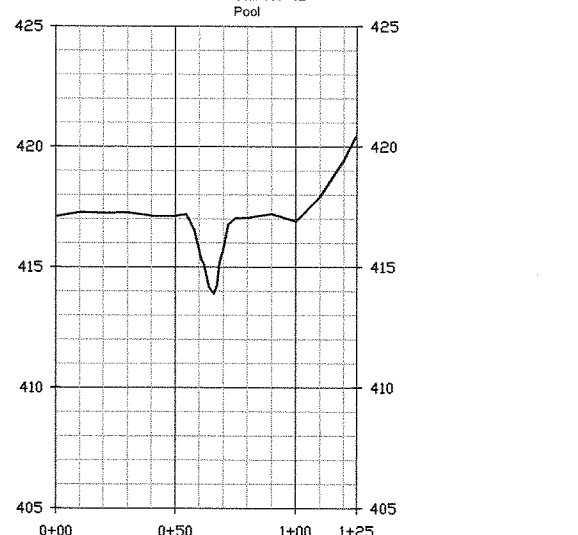
**XS9-MY0**

UT1  
Sta: 214+32  
Pool



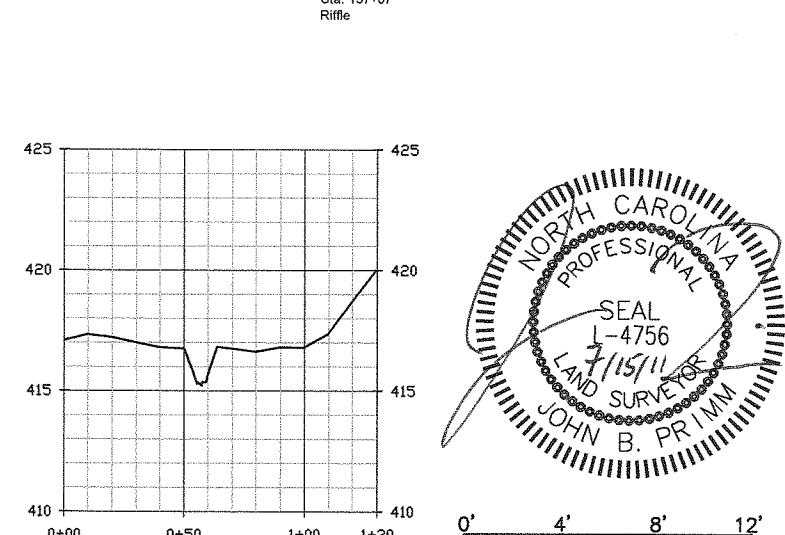
**XS10-MY0**

UT1  
Sta: 214+59  
Pool



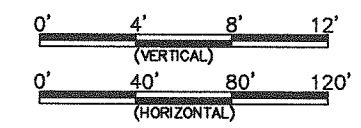
**XS11-MY0**

UT2  
Sta: 501+47  
Pool



**XS12-MY0**

UT2  
Sta: 501+79  
Riffle

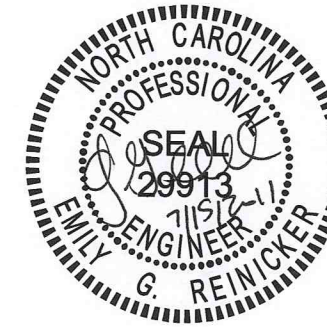


Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW
Revisions:	

**AS-BUILT  
SURVEY**

Sheet

MATCHLINE - SHEET 6.2

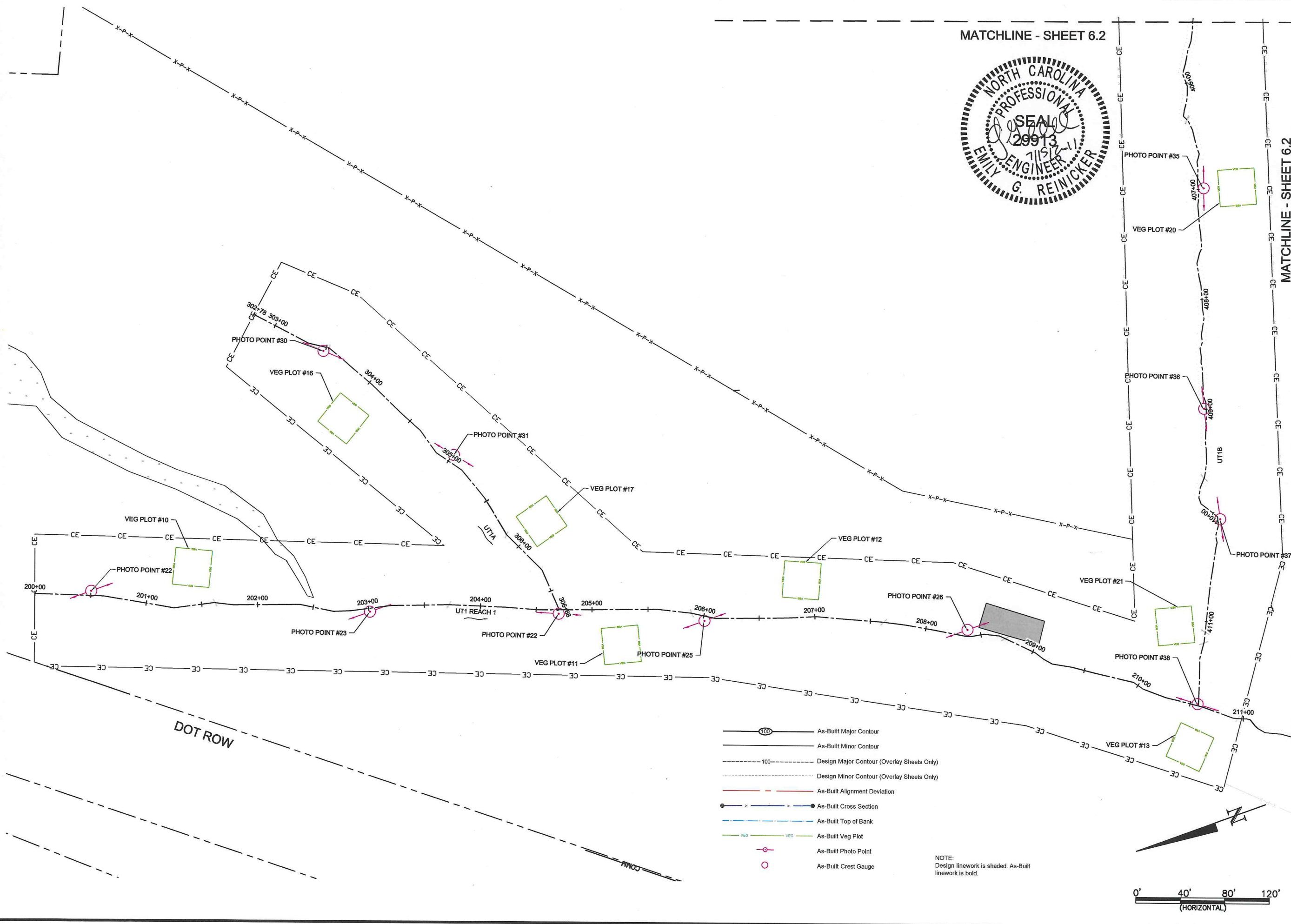


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Fax: 704.332.3306  
Firm License No. P-0831

MATCHLINE - SHEET 6.2

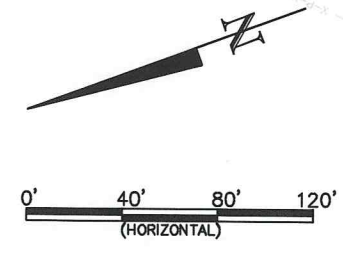
Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Overlay Comparison  
Enhancement - UT1, UT1A, UT1B

As-Built Plans and Record Drawings



- As-Built Major Contour
- As-Built Minor Contour
- Design Major Contour (Overlay Sheets Only)
- Design Minor Contour (Overlay Sheets Only)
- As-Built Alignment Deviation
- As-Built Cross Section
- As-Built Top of Bank
- As-Built Veg Plot
- As-Built Photo Point
- As-Built Crest Gauge

NOTE:  
Design linework is shaded. As-Built linework is bold.



Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

Revisions

OVERLAY COMPARISON

Sheet

6.1





Scaly Bark Creek Mitigation Site  
Stanly County, NC

Overlay Comparison  
Enhancement - UT1B

As-Built Plans and Record Drawings

Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDV

Revisions

OVERLAY  
COMPARISON

Sheet

6.2

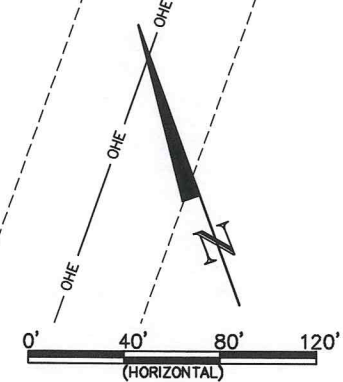
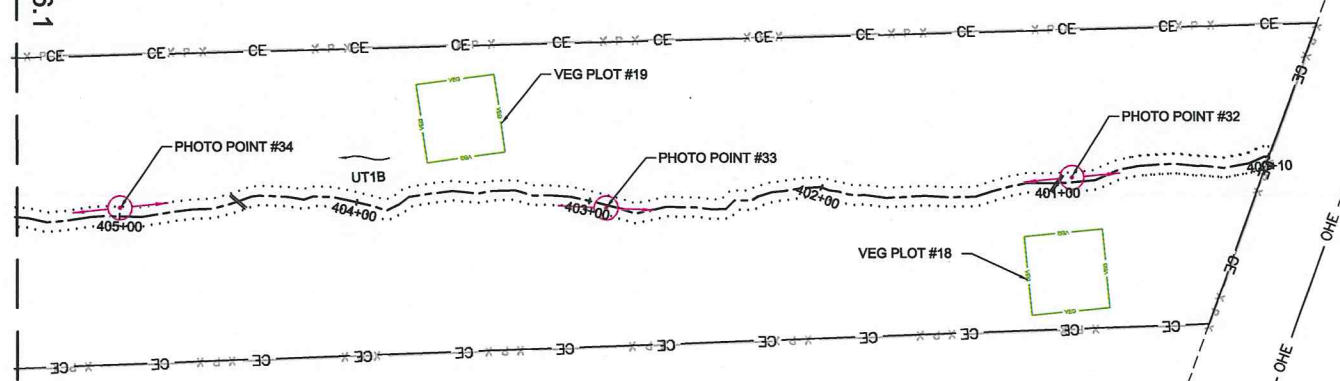
- As-Built Major Contour
- As-Built Minor Contour
- Design Major Contour (Overlay Sheets Only)
- Design Minor Contour (Overlay Sheets Only)
- As-Built Alignment Deviation
- As-Built Cross Section
- As-Built Top of Bank
- As-Built Veg Plot
- As-Built Photo Point
- As-Built Crest Gauge

NOTE:  
Design linework is shaded. As-Built  
linework is bold.

MATCHLINE - SHEET 6.1

MATCHLINE - SHEET 6.1

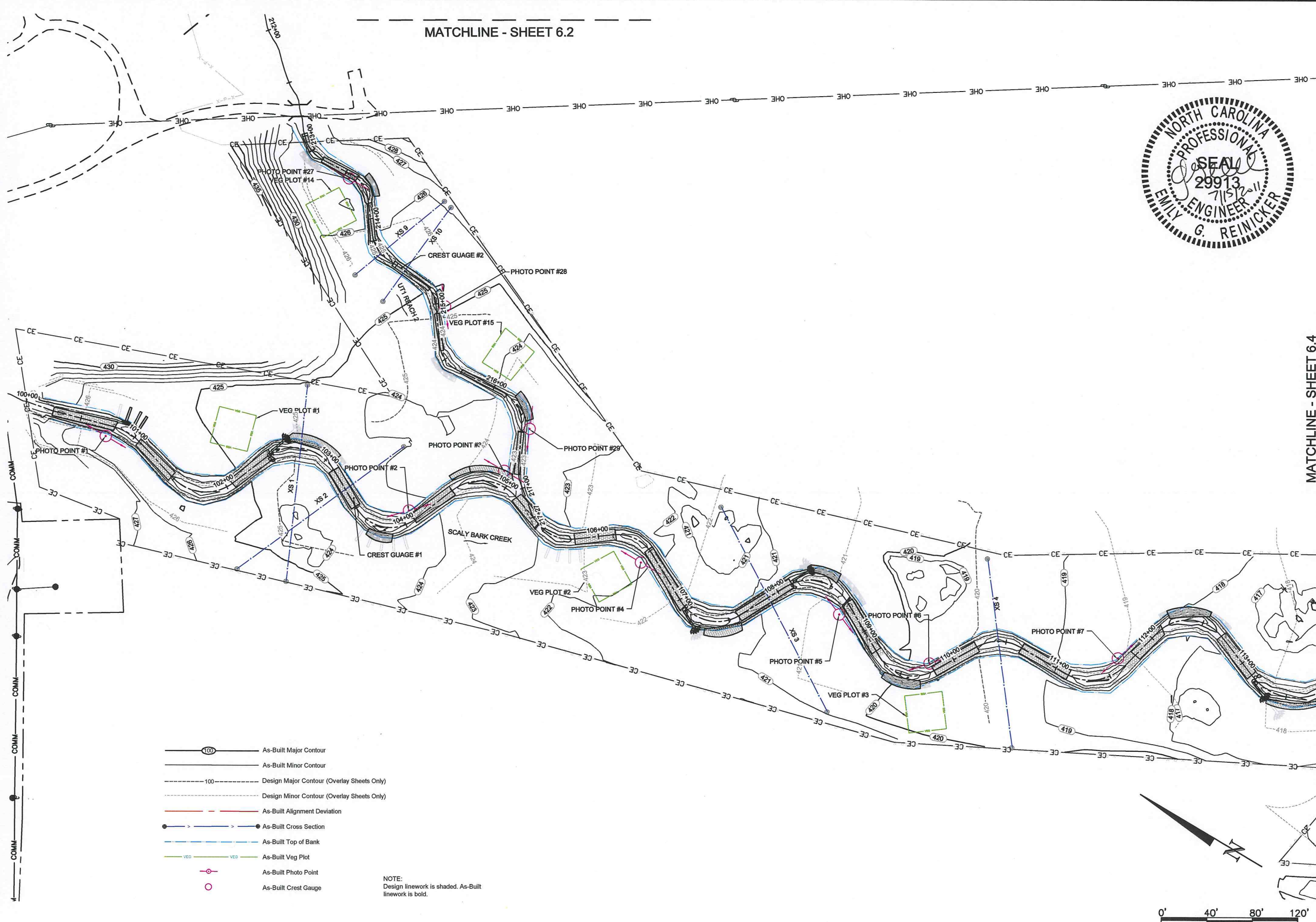
MATCHLINE - SHEET 6.3



MATCHLINE - SHEET 6.2

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MATCHLINE - SHEET 6.4

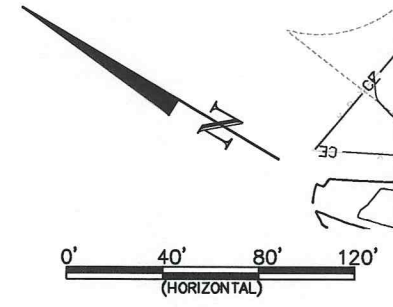
As-Built Plans and Record Drawings

Scaly Bark Creek Mitigation Site  
Stanly County, NC

Overlay Comparison  
Restoration - Scaly Bark Creek & UT1

- As-Built Major Contour
- As-Built Minor Contour
- Design Major Contour (Overlay Sheets Only)
- Design Minor Contour (Overlay Sheets Only)
- As-Built Alignment Deviation
- As-Built Cross Section
- As-Built Top of Bank
- As-Built Veg Plot
- As-Built Photo Point
- As-Built Crest Gauge

NOTE:  
Design linework is shaded. As-Built  
linework is bold.



Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

Revisions


OVERLAY  
COMPARISON

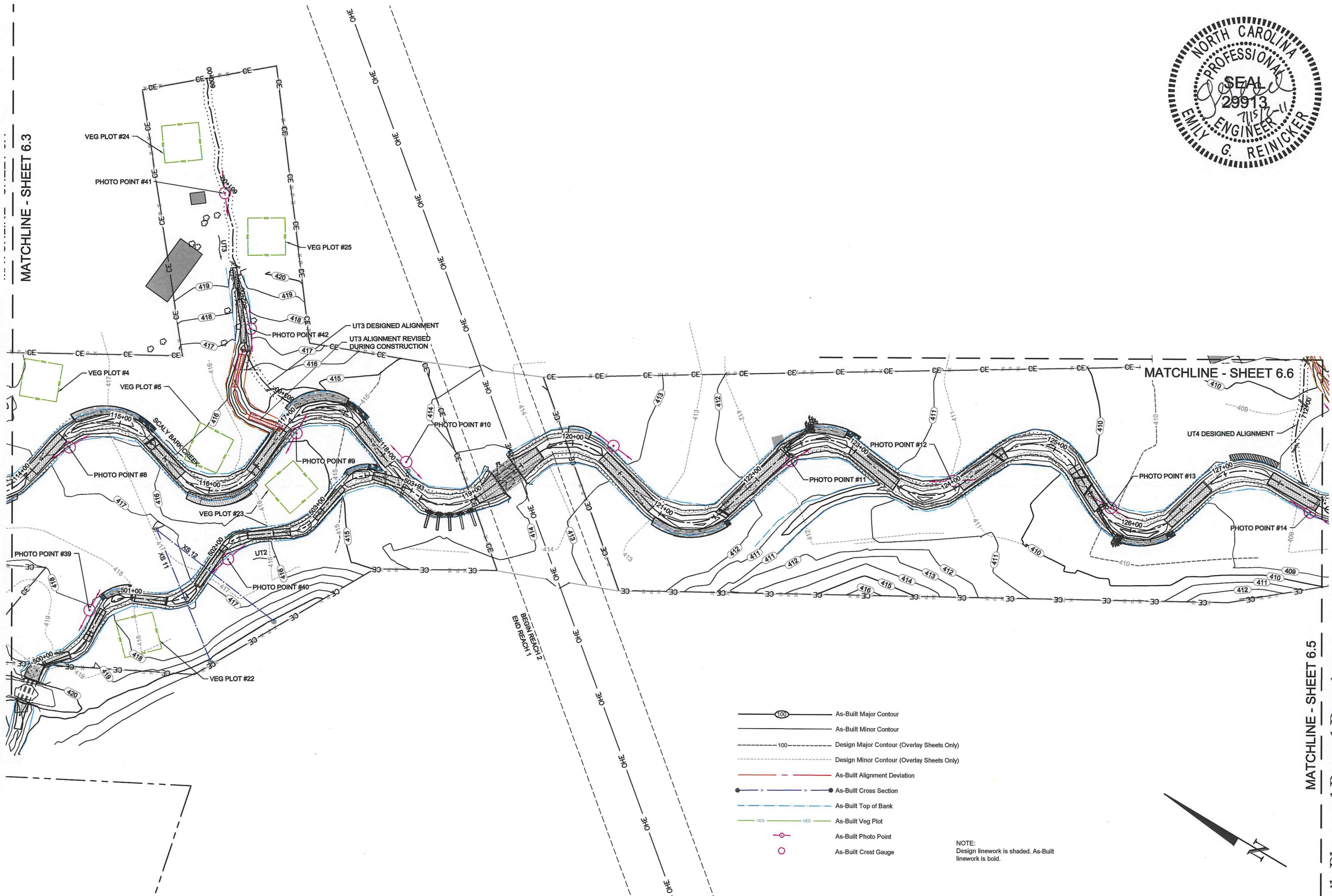
Sheet

6.3



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Charlotte, NC 28203  
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Firm License No. F-0831

MATCHLINE - SHEET 6.3

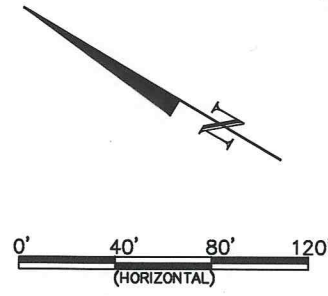


MATCHLINE - SHEET 6.6

MATCHLINE - SHEET 6.5

- As-Built Major Contour
- As-Built Minor Contour
- Design Major Contour (Overlay Sheets Only)
- Design Minor Contour (Overlay Sheets Only)
- As-Built Alignment Deviation
- As-Built Cross Section
- As-Built Top of Bank
- As-Built Veg Plot
- As-Built Photo Point
- As-Built Crest Gauge

NOTE:  
Design linework is shaded. As-Built  
linework is bold.



Scaly Bark Creek Mitigation Site  
Stanly County, NC

Overlay Comparison  
Restoration - Scaly Bark Creek & UT2; Enhancement - UT3

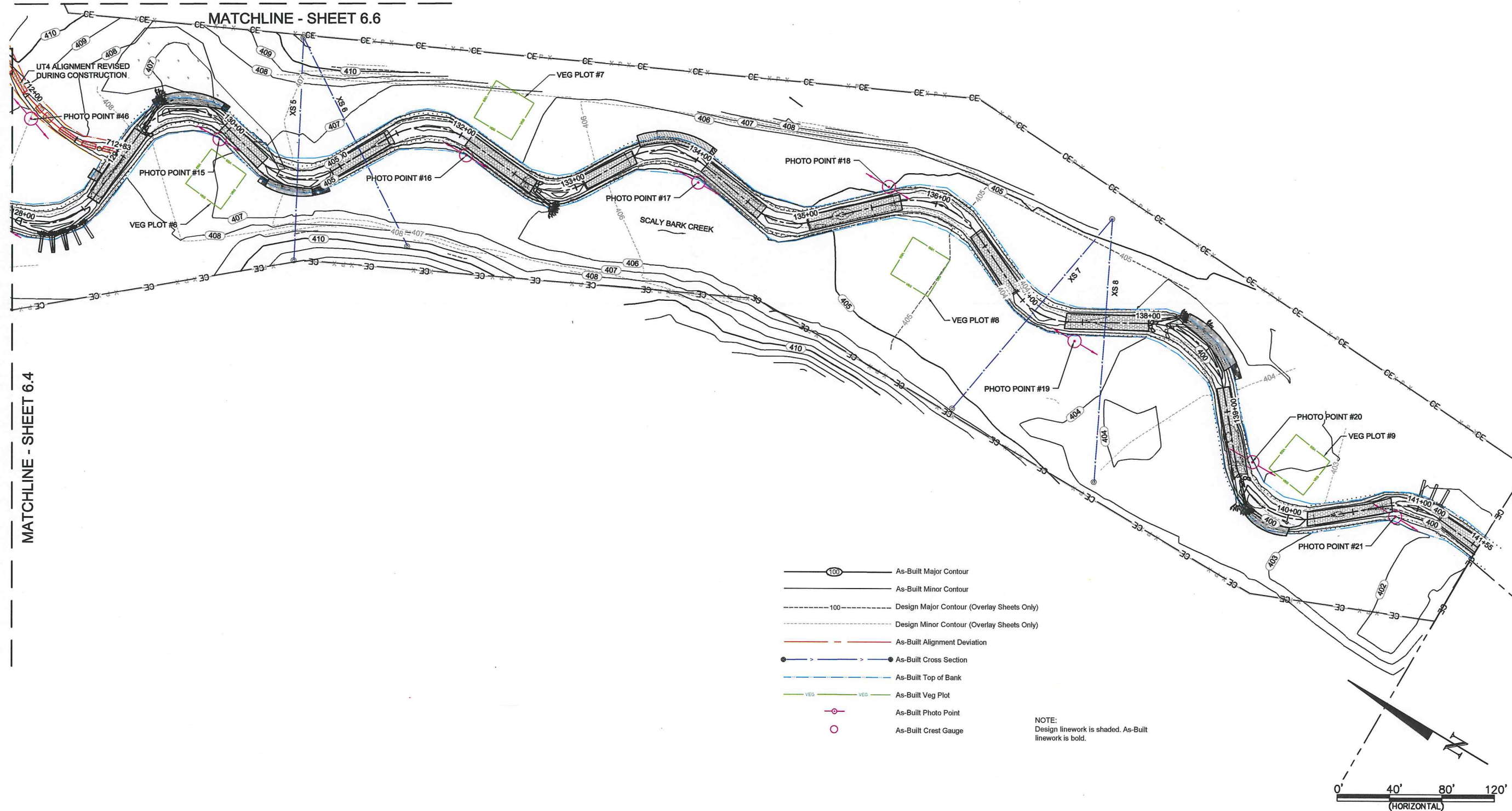
As-Built Plans and Record Drawings

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

OVERLAY  
COMPARISON



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Charlotte, NC 28203  
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Fax: 704.332.1306  
Firm License No. F-0831



MATCHLINE - SHEET 6.4

MATCHLINE - SHEET 6.6

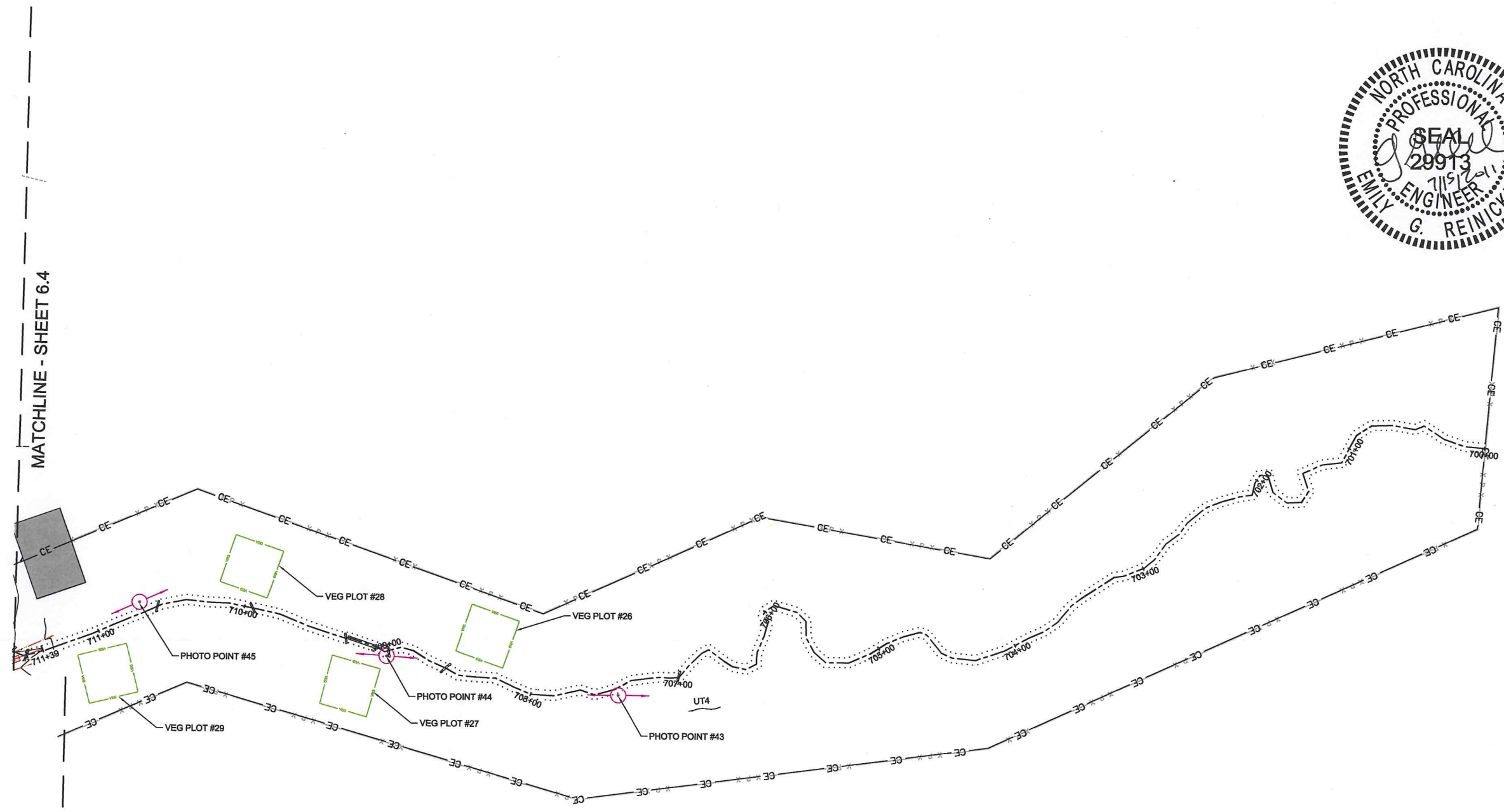
As-Built Plans and Record Drawings

Scaly Bark Creek Mitigation Site  
Stanly County, NC

Overlay Comparison  
Restoration - Scaly Bark Creek

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

OVERLAY  
COMPARISON



- As-Built Major Contour
- As-Built Minor Contour
- Design Major Contour (Overlay Sheets Only)
- Design Minor Contour (Overlay Sheets Only)
- As-Built Alignment Deviation
- As-Built Cross Section
- As-Built Top of Bank
- As-Built Veg Plot
- As-Built Photo Point
- As-Built Crest Gauge

NOTE:  
Design linework is shaded. As-Built  
linework is bold.



As-Built Plans and Record Drawings

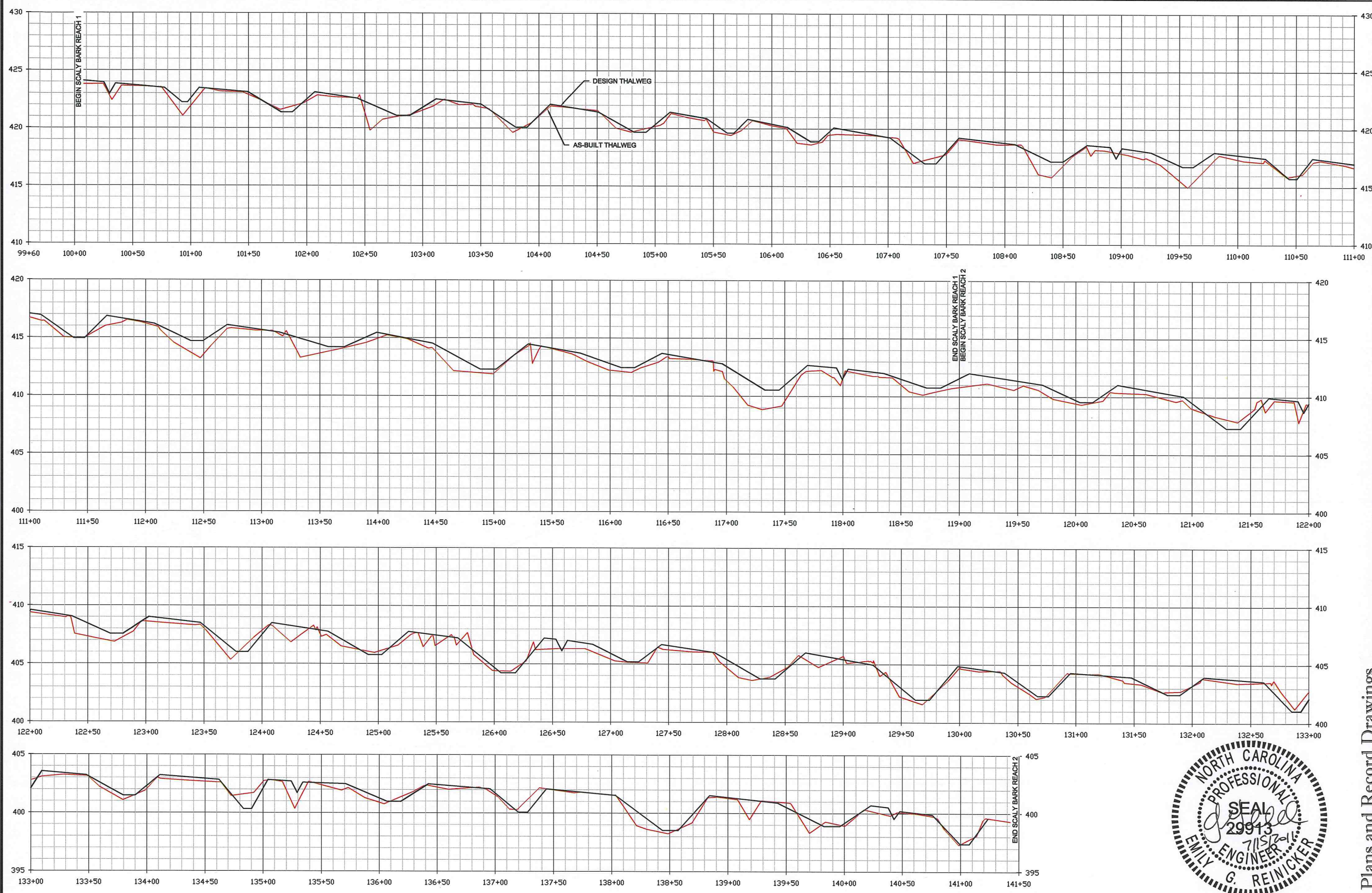
Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Overlay Comparison  
Enhancement - UT4

Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW
Revisions:	

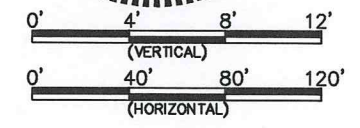
OVERLAY  
COMPARISON

Sheet

6.6



Scaly Bark Creek - As-Built Profile



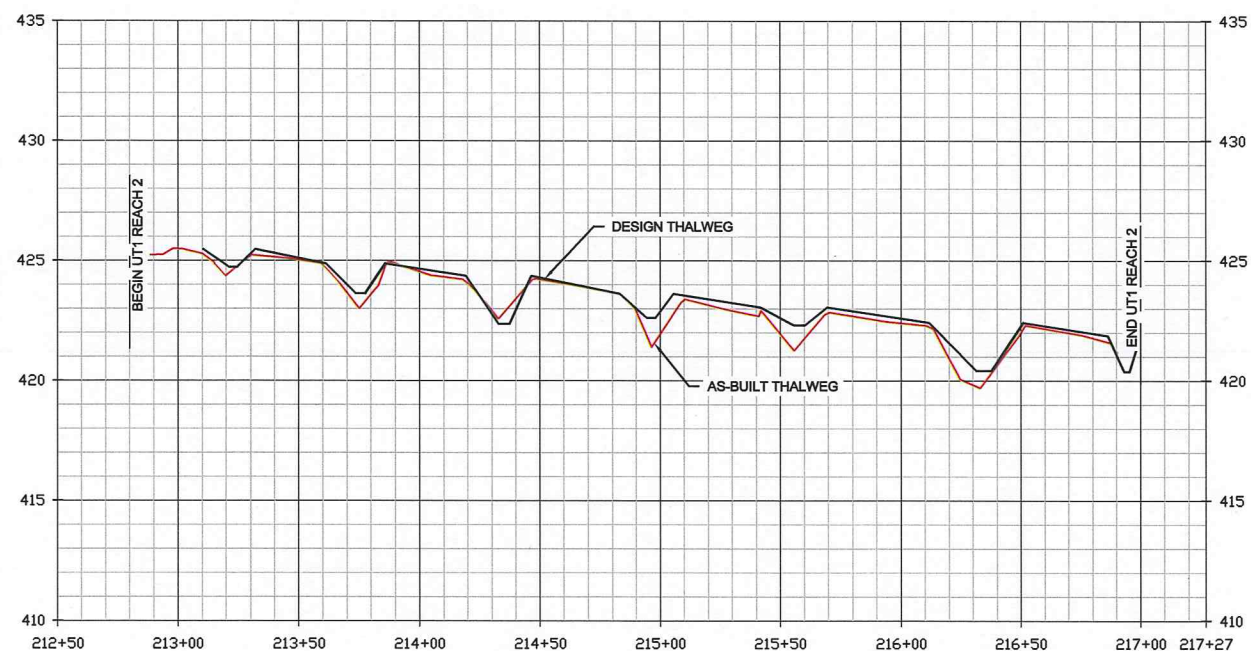
**Scaly Bark Creek Mitigation Site**  
**Stanly County, NC**  
 Overlay Comparison  
 Scaly Bark Creek

As-Built Plans and Record Drawings

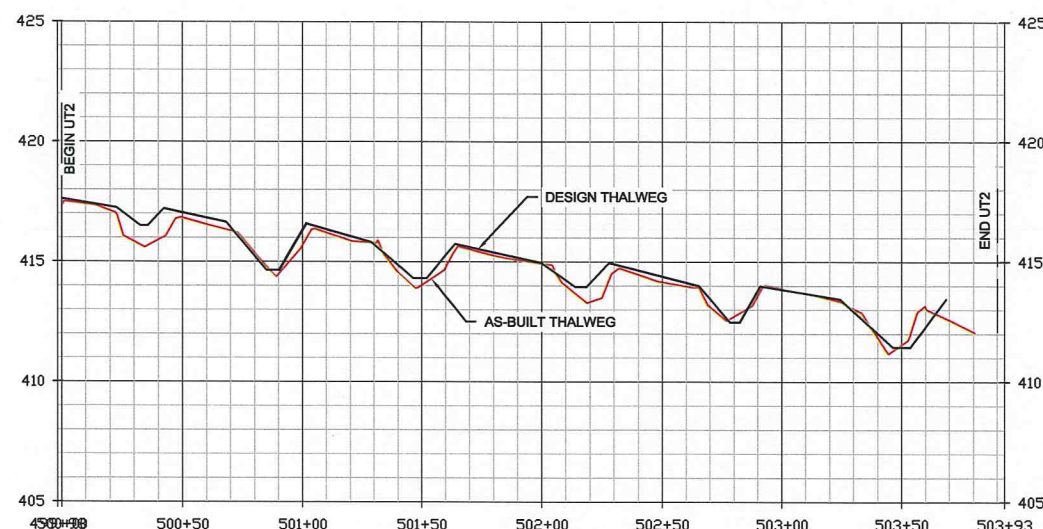
Date:	July 15, 2011
Job Number:	095-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW
Revisions:	

OVERLAY COMPARISON

Sheet



UT1 Reach 2 - As-Built Profile



UT2 - As-Built Profile

Scaly Bark Creek Mitigation Site  
Stanly County, NC  
Overlay Comparison  
UT1 Reach 2 & UT2

As-Built Plans and Record Drawings

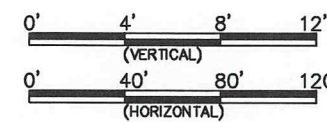
Date: July 15, 2011  
Job Number: 005-02122  
Project Engineer: EGR  
Drawn By: JCK  
Checked By: SDW

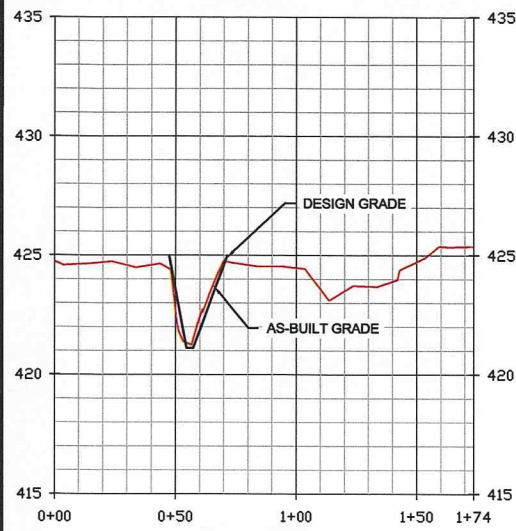
Revisions

OVERLAY  
COMPARISON

Sheet

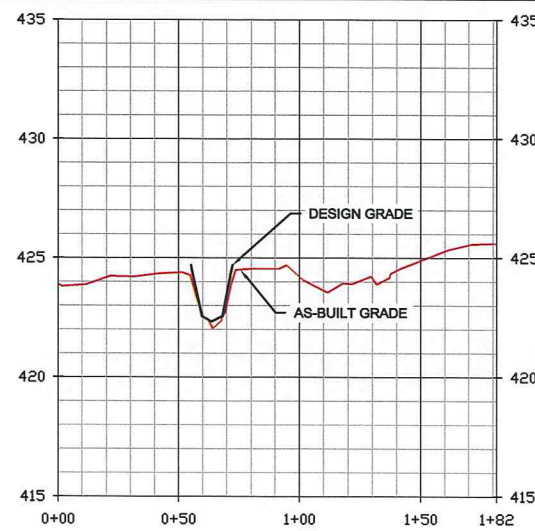
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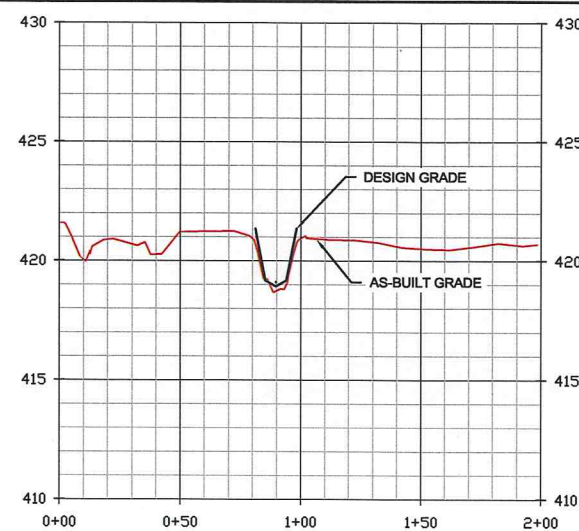
**XS1-MY0**

Scaly Bark Creek  
Sta: 102+75  
Pool



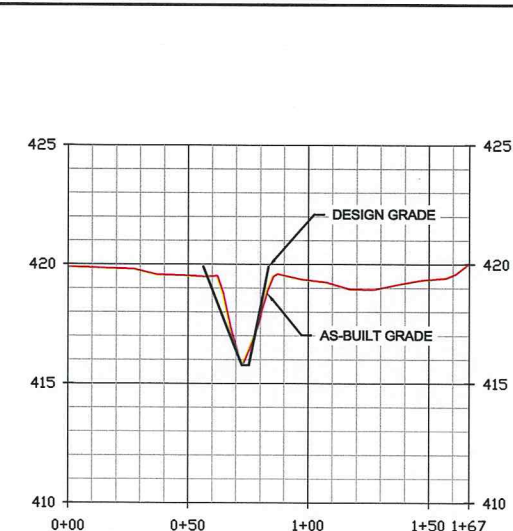
**XS2-MY0**

Scaly Bark Creek  
Sta: 103+31  
Riffle



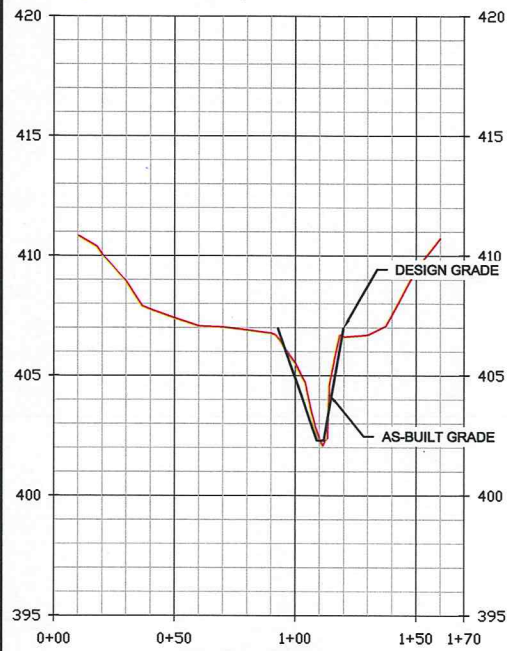
**XS3-MY0**

Scaly Bark Creek  
Sta: 107+90  
Riffle



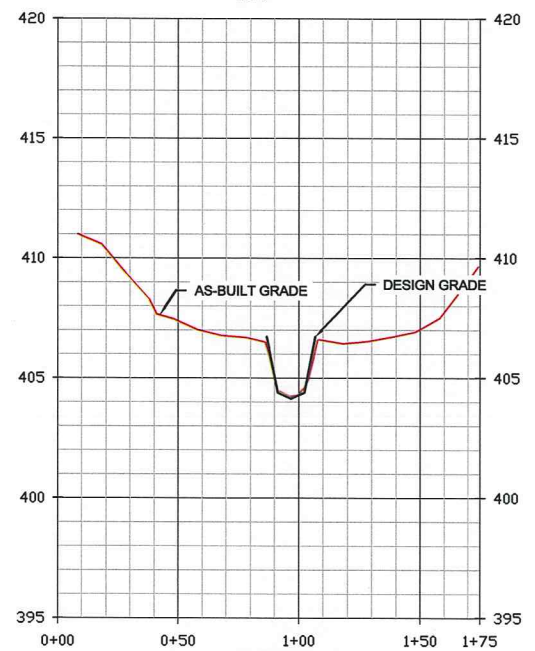
**XS4-MY0**

Scaly Bark Creek  
Sta: 110+43  
Pool



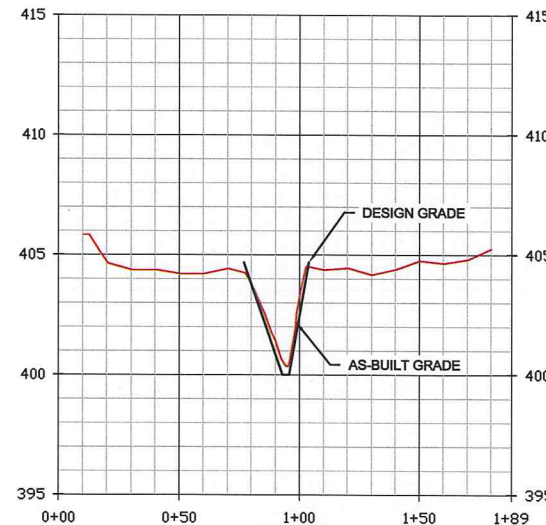
**XS5-MY0**

Scaly Bark Creek  
Sta: 130+65  
Pool



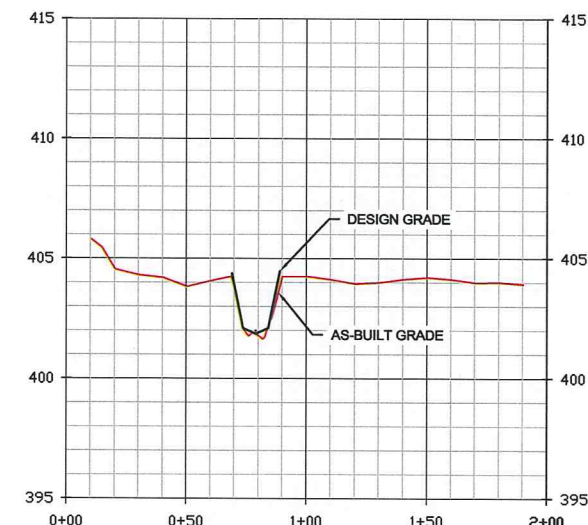
**XS6-MY0**

Scaly Bark Creek  
Sta: 131+18  
Riffle



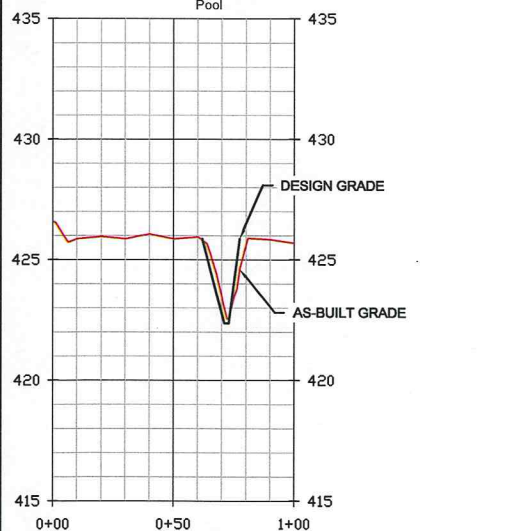
**XS7-MY0**

Scaly Bark Creek  
Sta: 137+12  
Pool



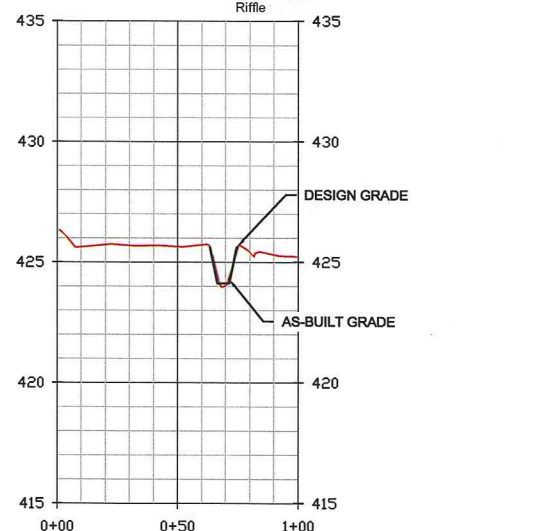
**XS8-MY0**

Scaly Bark Creek  
Sta: 137+67  
Riffle



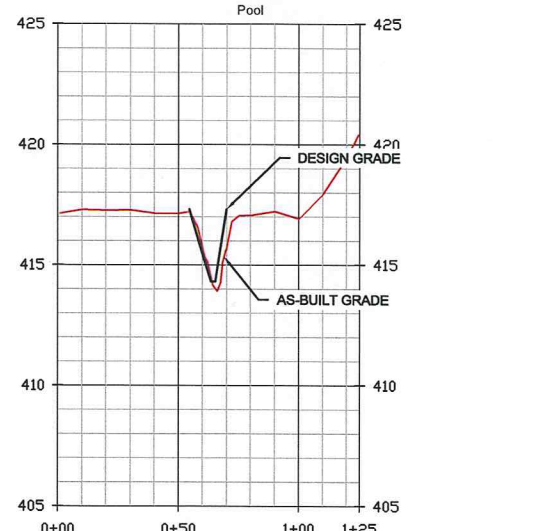
**XS9-MY0**

UT1  
Sta: 214+32  
Pool



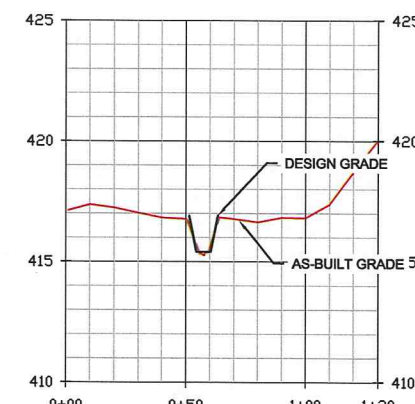
**XS10-MY0**

UT1  
Sta: 214+59  
Pool



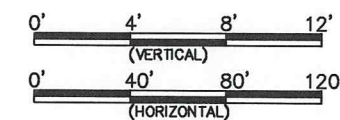
**XS11-MY0**

UT2  
Sta: 501+47  
Pool



**XS12-MY0**

UT2  
Sta: 501+79  
Riffle



Date:	July 15, 2011
Job Number:	005-02122
Project Engineer:	EGR
Drawn By:	JCK
Checked By:	SDW

Revisions

OVERLAY  
COMPARISON

Sheet