

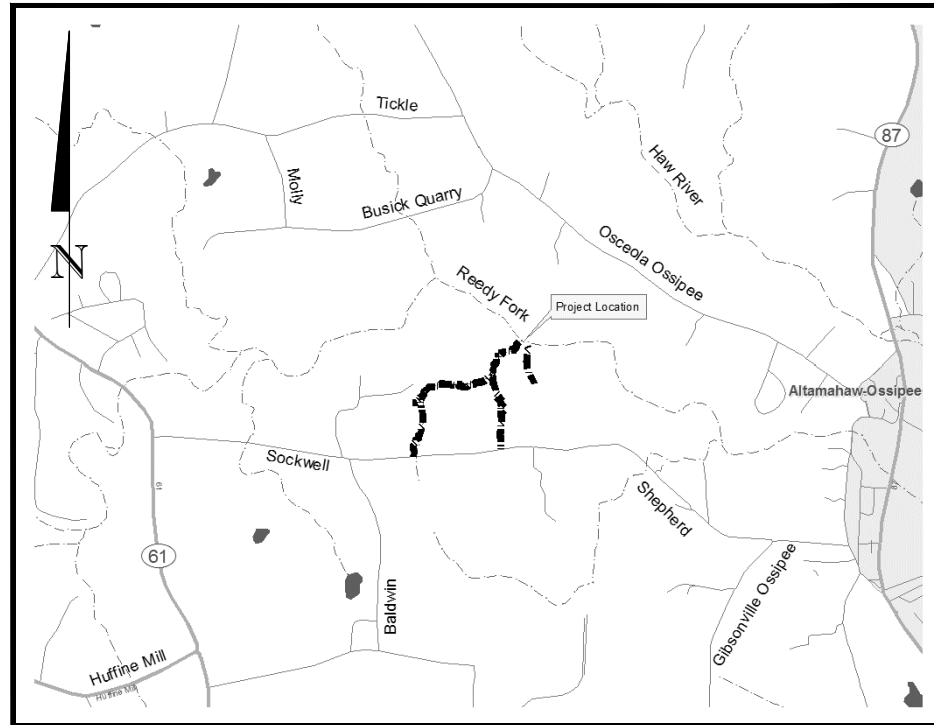
Agony Acres Mitigation Site

Cape Fear River Basin 03030002

Guilford County, North Carolina

for

North Carolina Ecosystem Enhancement Program



Vicinity Map
Not to Scale

BASELINE DRAWING
Issued February 2015

Stream Origins		
Stream	Latitude	Longitude
UT1	N 36° 10' 27.15"	W 79° 33' 03.90"
UT1A	N 36° 10' 29.43"	W 79° 32' 37.10"
UT1B	N 36° 10' 40.87"	W 79° 33' 03.05"
UT2	N 36° 10' 46.12"	W 79° 32' 27.79"

Sheet Index

Title Sheet	0.1
Legend	0.2
Stream Baseline Overview	1.0
Stream Baseline Plans	2.1-2.23

Project Directory

Surveying:
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111 Central Avenue
Asheville, NC 28801
Brad Kee, PLS
828-645-8275

Owner:
Ecosystem Enhancement Program
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Raleigh, NC 27699-1652
Jeff Schaffer
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Engineering:
Wildlands Engineering, Inc
License No. F-0831
312 West Millbrook Road, Suite 225
Raleigh, NC 27609
Nicole Macaluso, PE
919-851-9986

DENR Contract No. 004949
EEP ID No. 95716

Revisions:

Date:	02/12/2015
Job Number:	005-02136
Project Engineer:	NMM
Drawn By:	CLM
Checked By:	DMT

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 February 16, 2015

LEGEND

	XS 1	Permanent Cross Section
	CG 1	Crest Gage
	FG 1	Flow Gage
	RG	Rain Gage
	BT	Barotroll
	PP 1	Photo Point
	VP 1	Vegetation Plot
	10+00	As-Built Thalweg Alignment - Restoration
	10+00	As-Built Thalweg Alignment - Enhancement I
	10+00	As-Built Thalweg Alignment - Enhancement II
	10+00	As-Built Thalweg Alignment - Preservation
	10+00	As-Built Thalweg Alignment - Not for Credit
		As-Built Bankfull
	CE	Conservation Easement
		As-Built Major Contour
		As-Built Minor Contour
		As-Built Constructed Riffle
		As-Built Angled Log Sill
		As-Built Boulder J-Hook with Sill
		As-Built Log Vane
		As-Built Boulder Sill
		As-Built Rock Outlet
		As-Built Brush Toe
		As-Built Rootwad
		As-Built Tree
		As-Built Cover Log
		As-Built Transplanted Sod Mats
		As-Built Roller Log
		As-Built Boulder Toe
		As-Built Plunge Pool Energy Dissipator
		As-Built Pipe Culvert
		As-Built Culvert Outlet Protection

Baseline Drawing

Date:	02/16/2015
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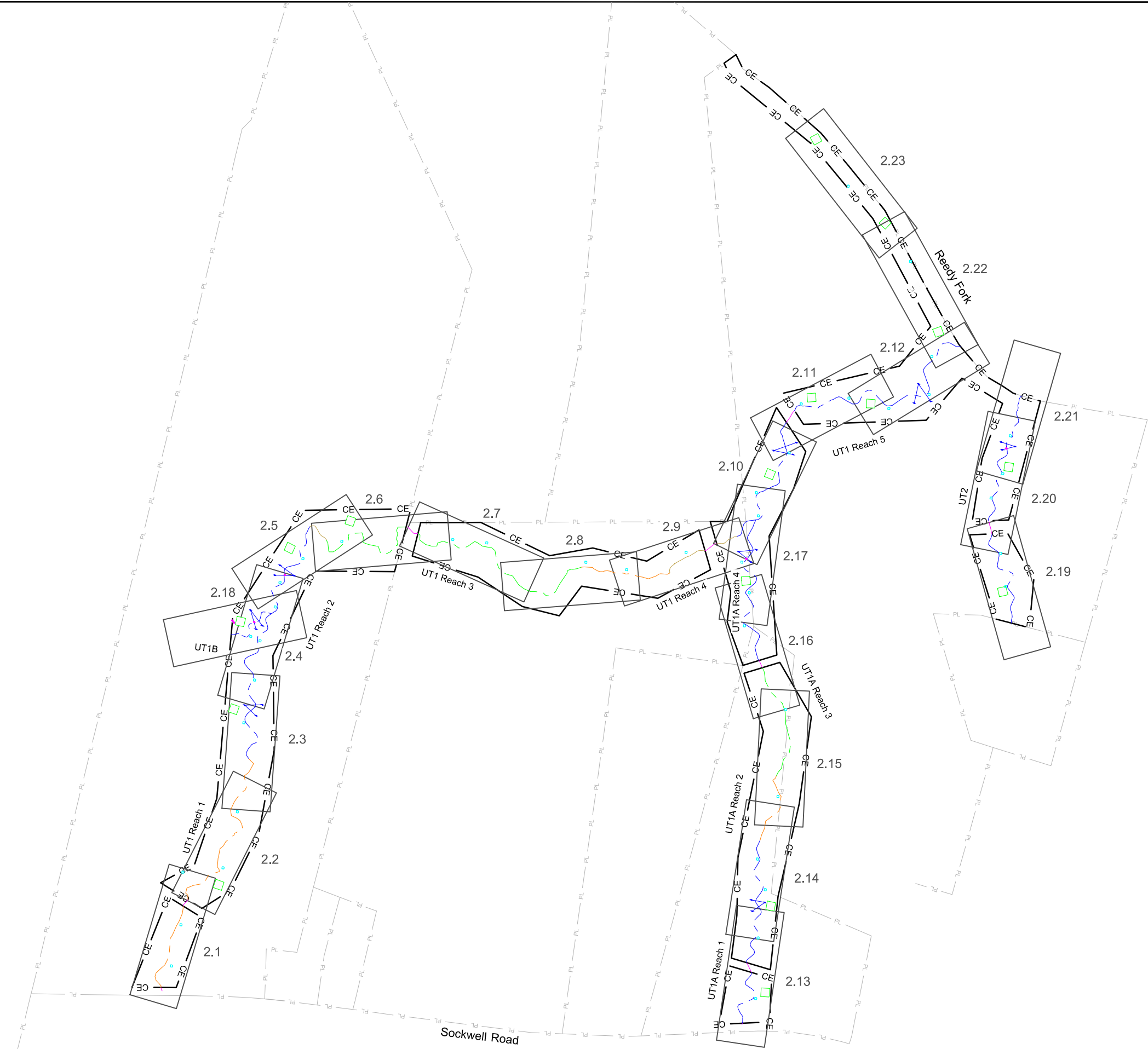
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Agony Acres Mitigation Site
 Guilford County, NC

Legend

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Revisions:	

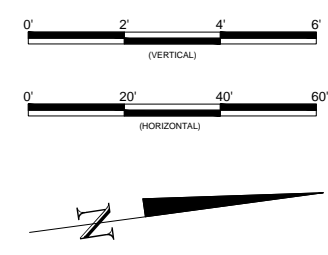
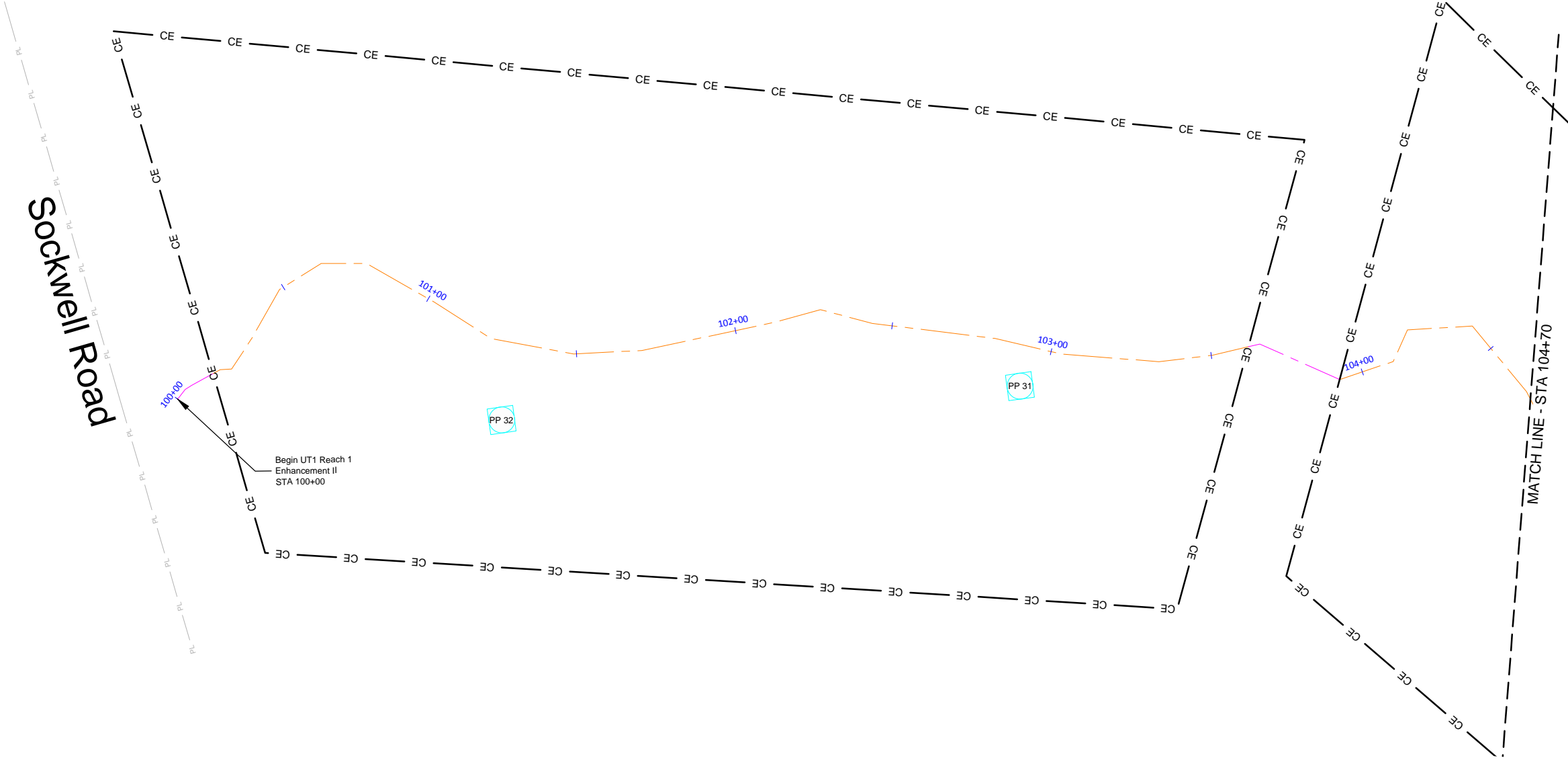
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Agony Acres Mitigation Site Guilford County, NC

Stream Baseline Overview

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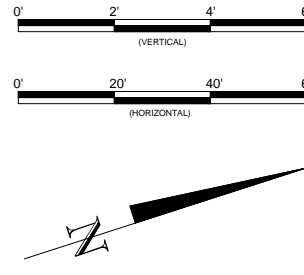
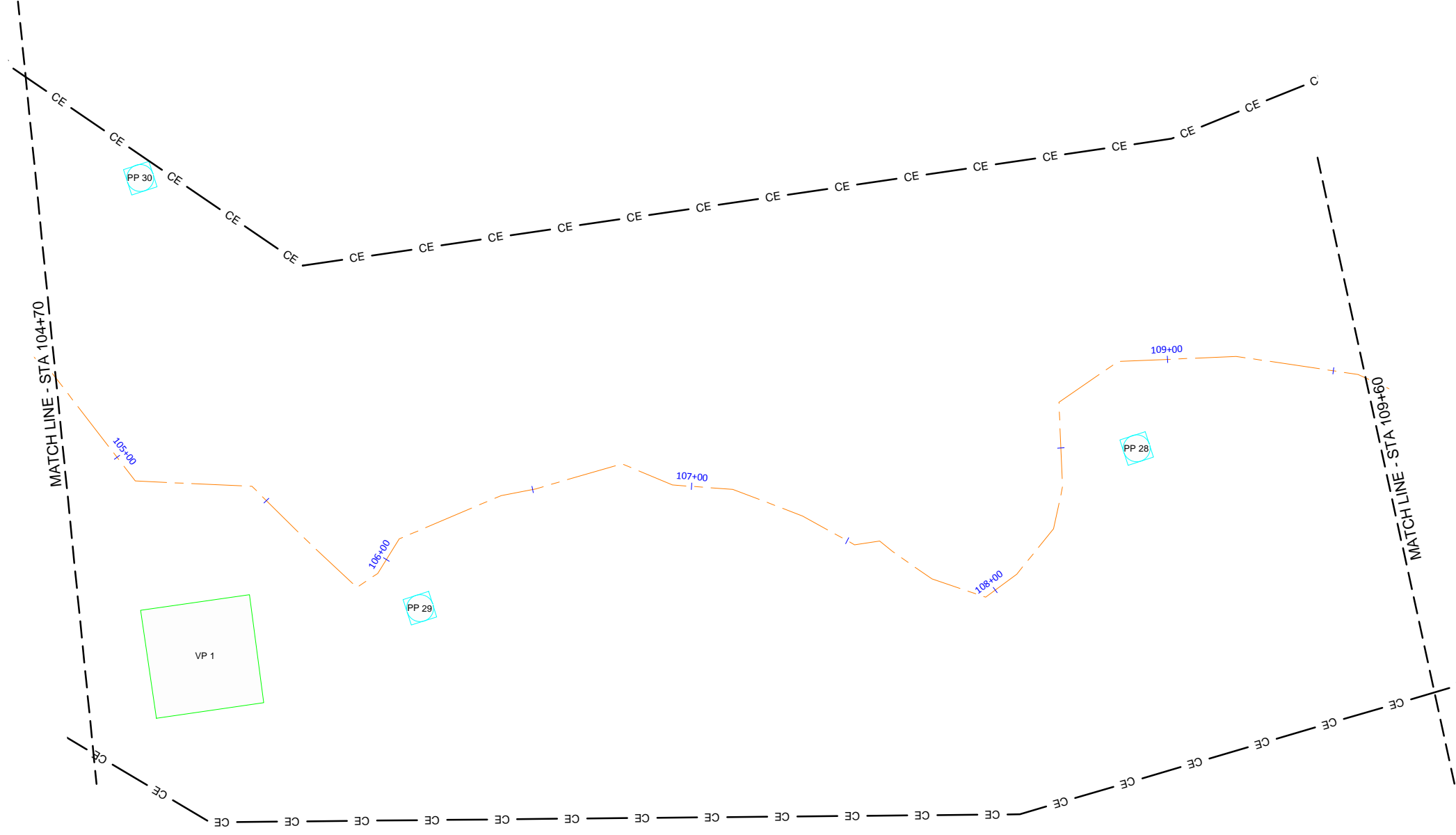
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Agony Acres Mitigation Site Guilford County, NC

UT1 Reach 1 Stream Baseline Plans

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Baseline Drawing

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Project Engineer:	NMM
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Checked By:	DMT

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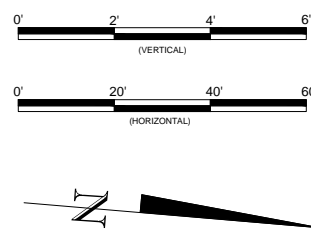
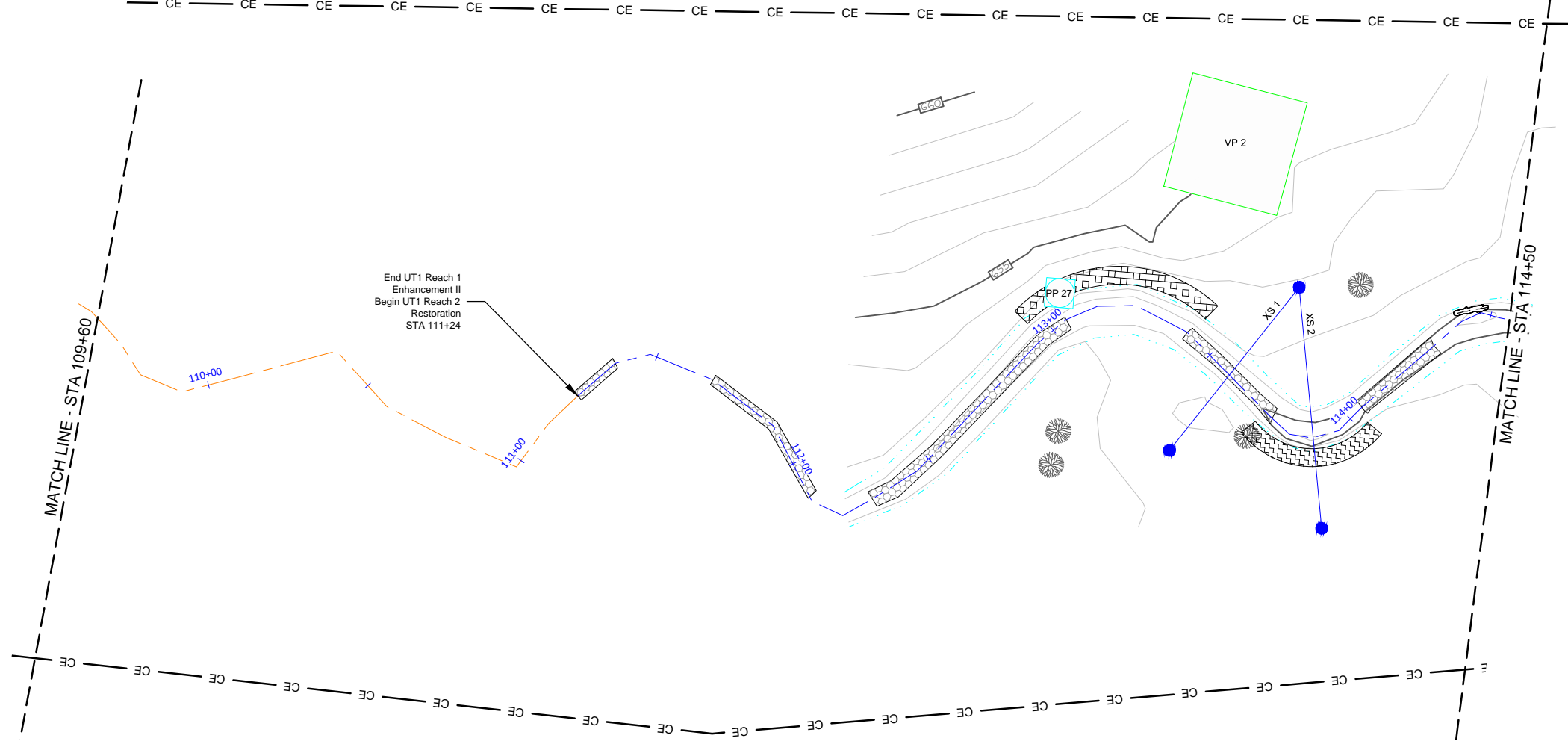
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Agony Acres Mitigation Site Guilford County, NC

UTI Reach 1
Stream Baseline Plans

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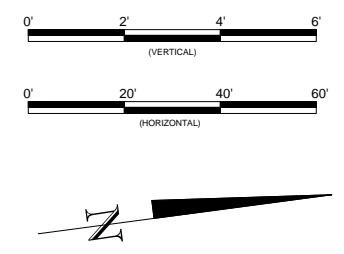
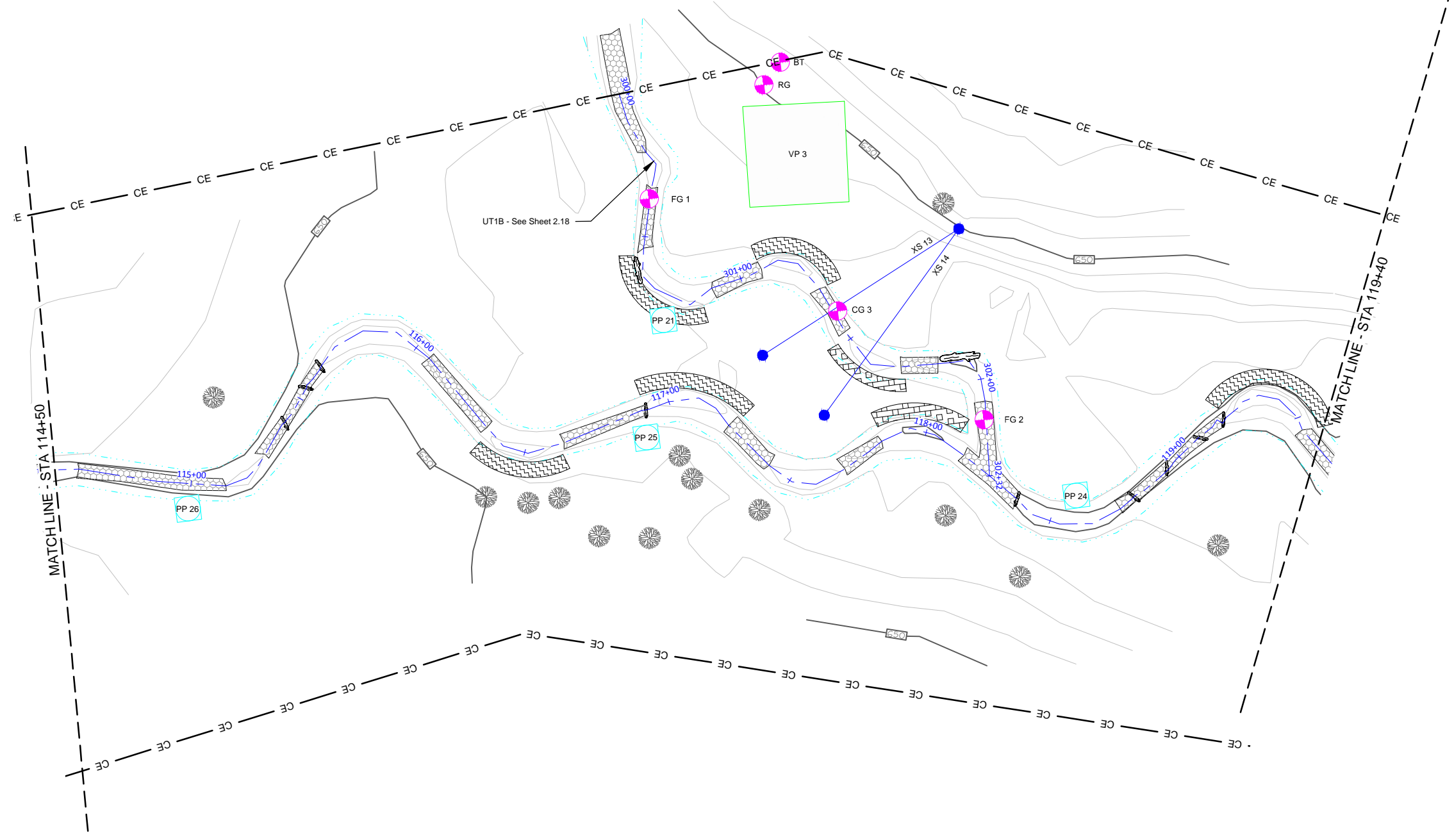
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Agony Acres Mitigation Site
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UT1 Reach 1 & 2
Stream Baseline Plans

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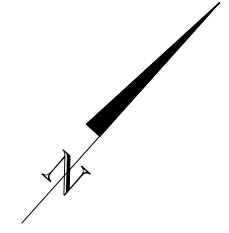
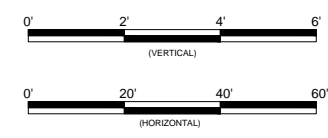
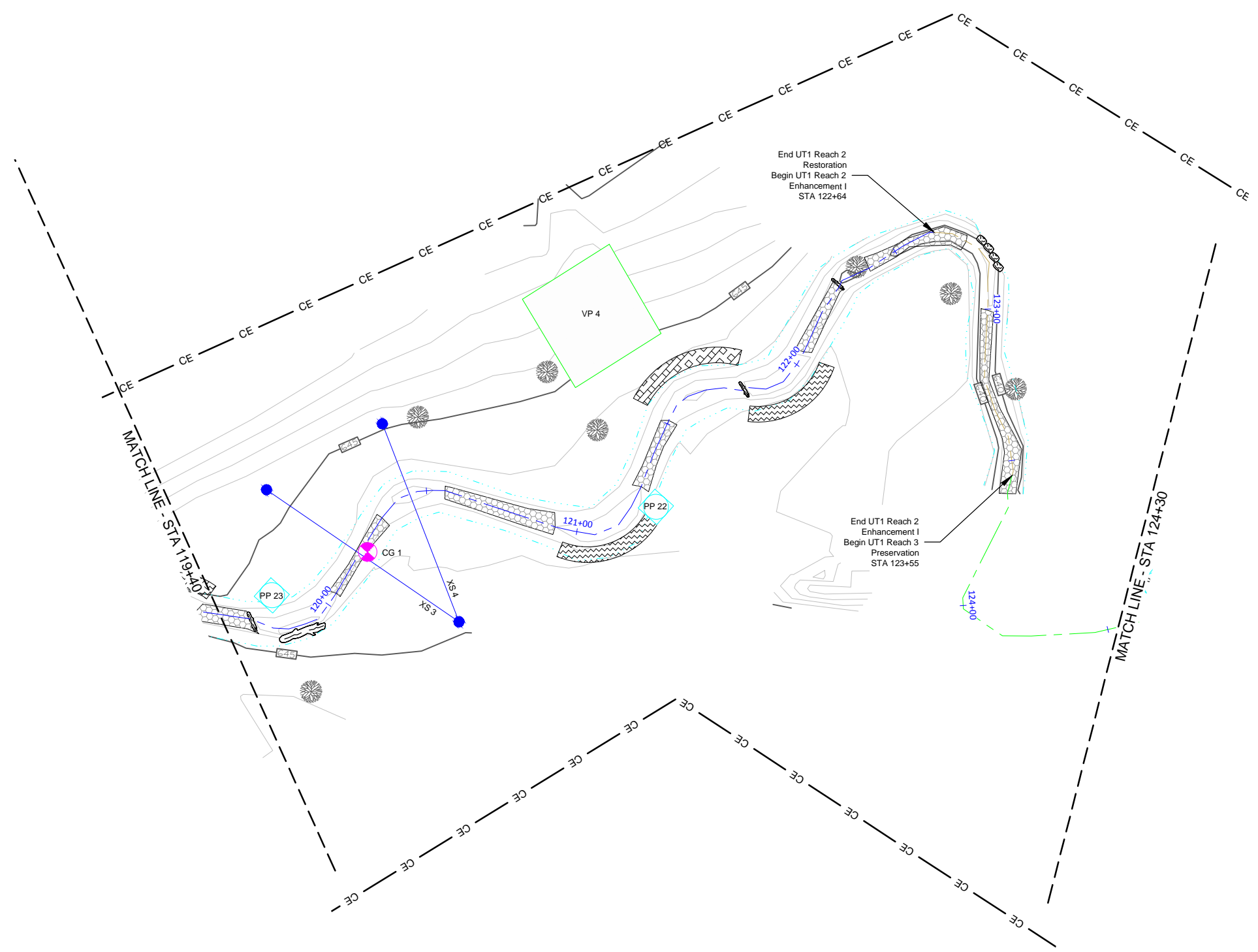
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Agony Acres Mitigation Site Guilford County, NC

UT1 Reach 2 Stream Baseline Plans

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Baseline Drawing

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Revisions:

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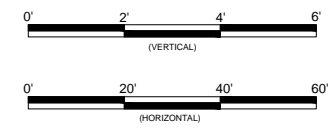
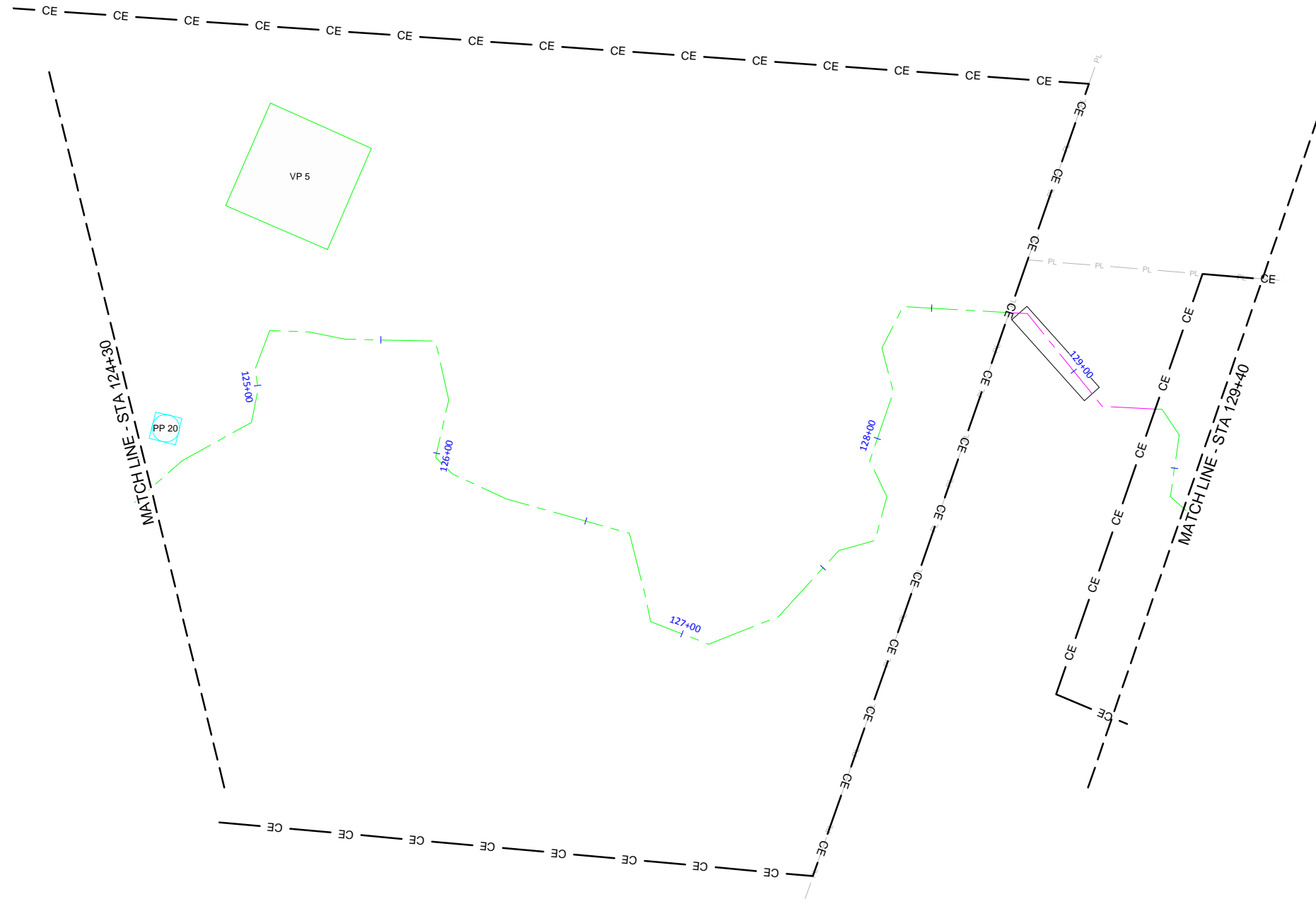
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**Agony Acres Mitigation Site
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**UT1 Reach 2 & 3
Stream Baseline Plans**

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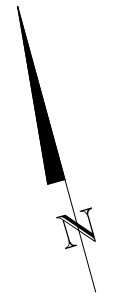
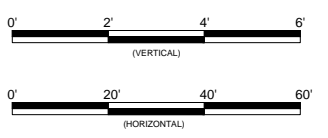
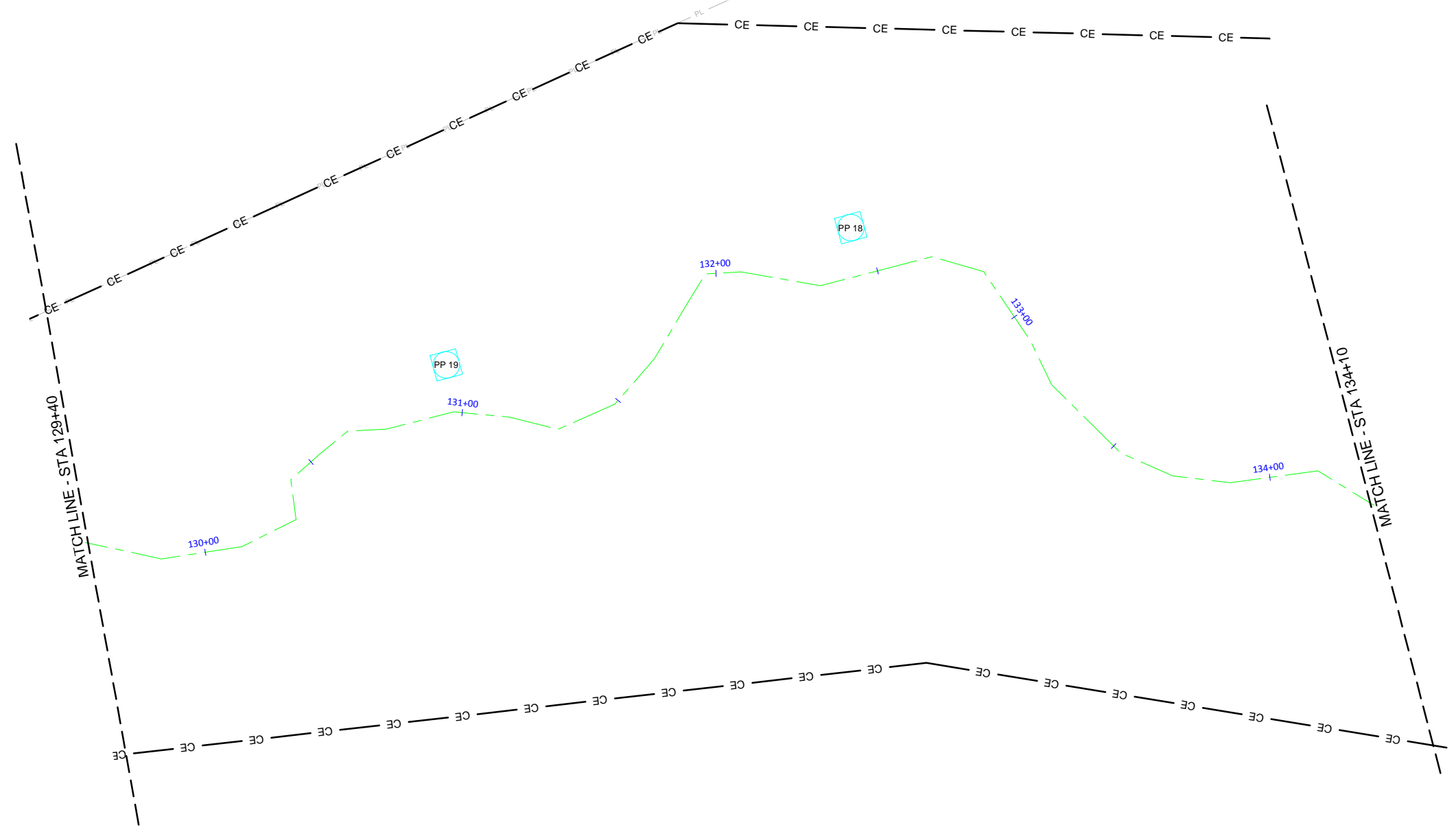
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Agony Acres Mitigation Site Guilford County, NC

UTI Reach 3
Stream Baseline Plans

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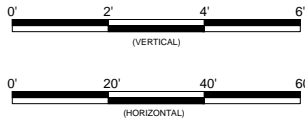
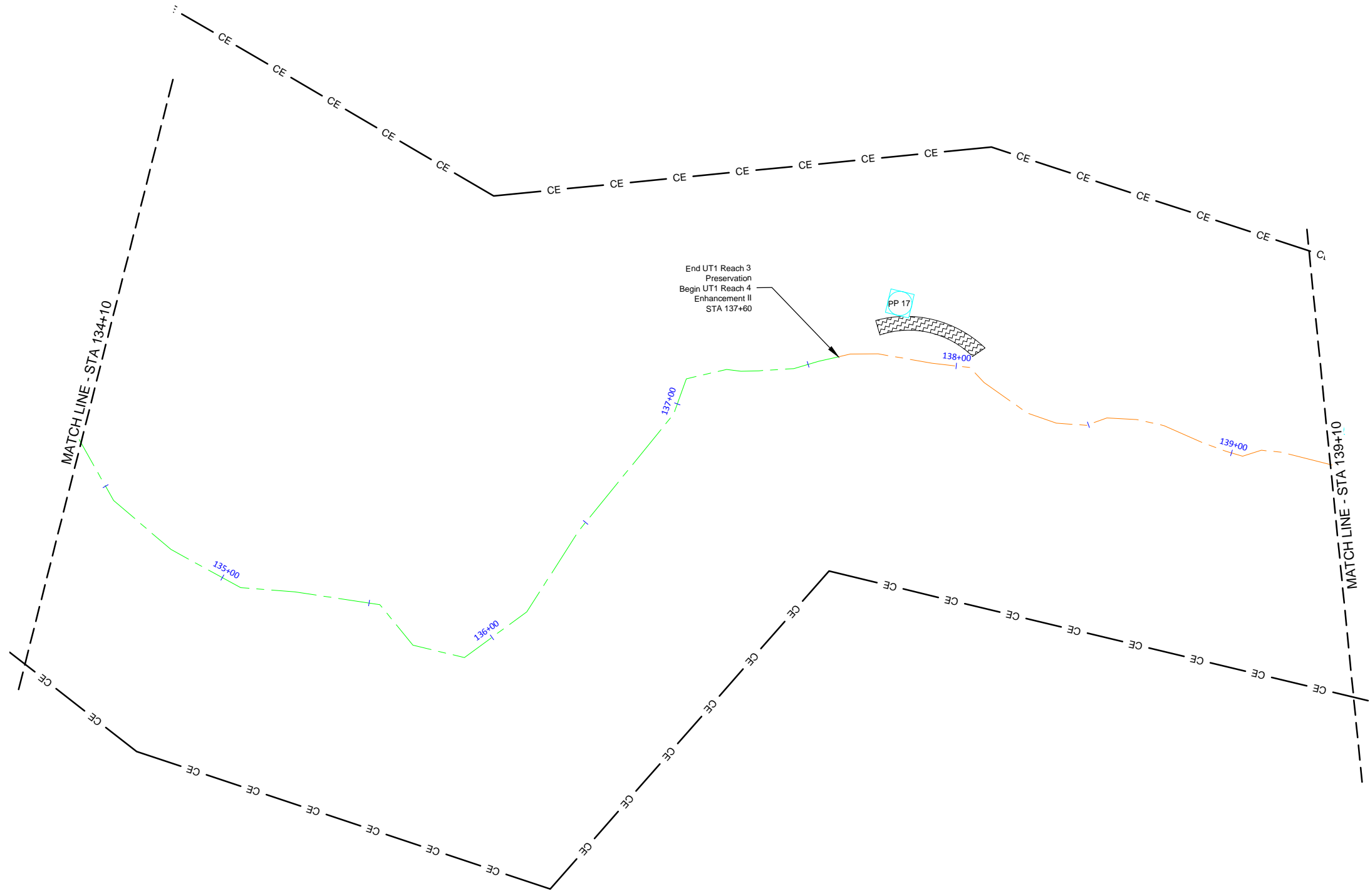
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**Agony Acres Mitigation Site
Guilford County, NC**

UTI Reach 3
Stream Baseline Plans

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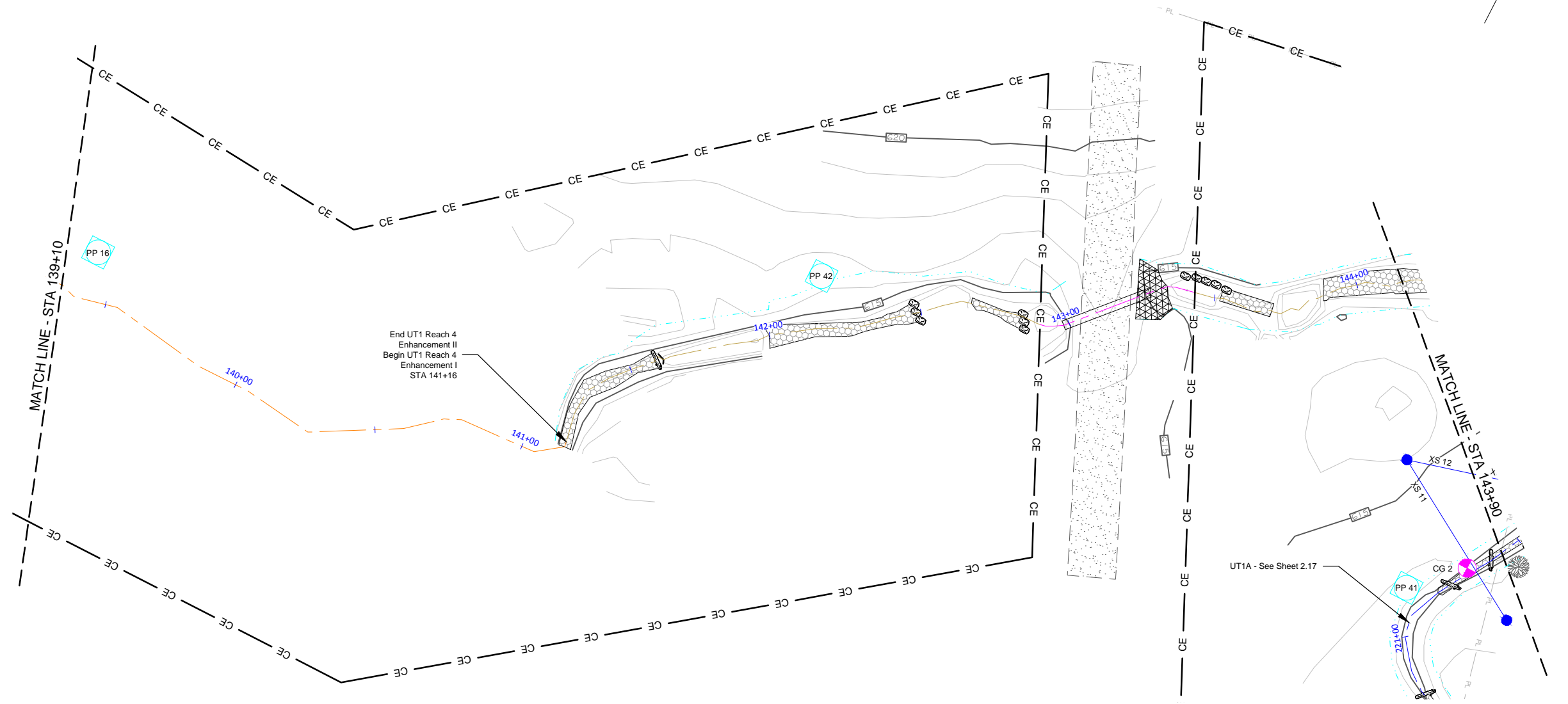
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**Agony Acres Mitigation Site
Guilford County, NC**

**UT1 Reach 3 & 4
Stream Baseline Plans**

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 February 16, 2015



Baseline Drawing

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Revisions:

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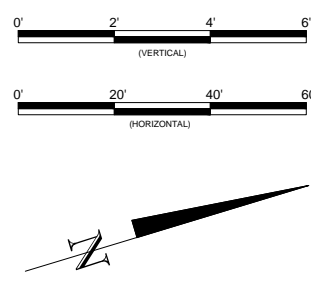
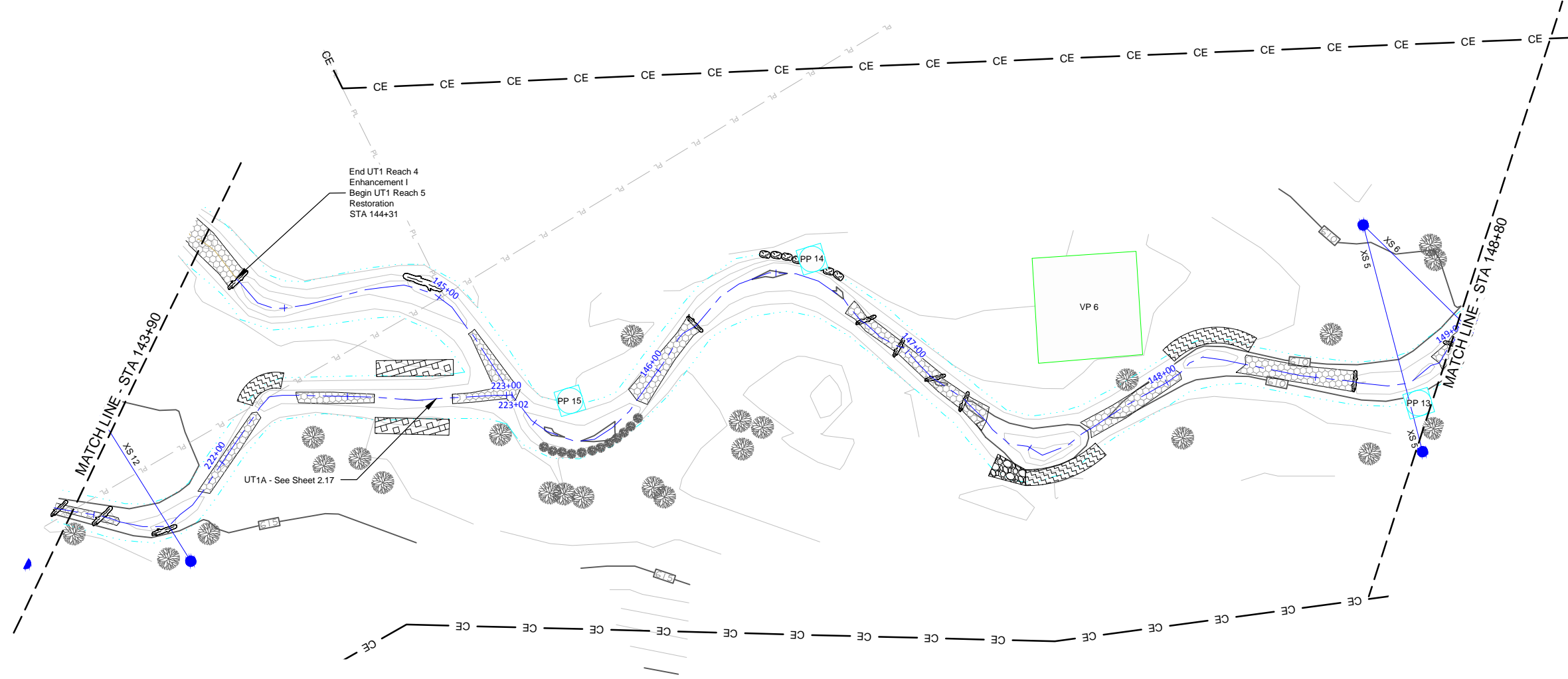
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**Agony Acres Mitigation Site
Guilford County, NC**

**UT1 Reach 4
Stream Baseline Plans**


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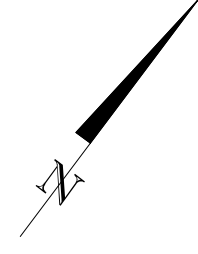
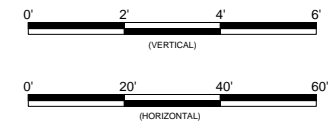
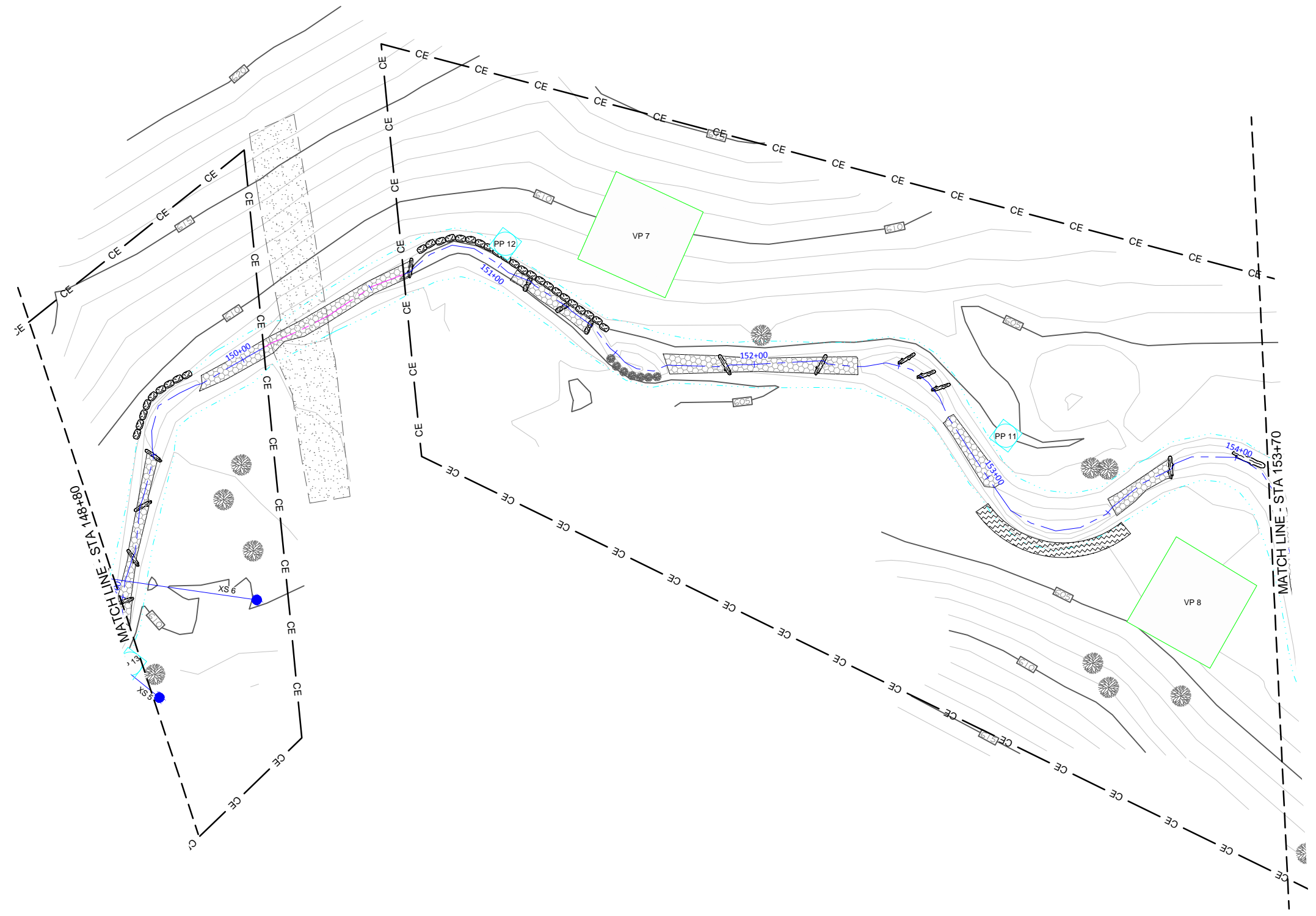
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Agony Acres Mitigation Site Guilford County, NC

UT1 Reach 4 & 5 Stream Baseline Plans

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Job Number:	005-02136
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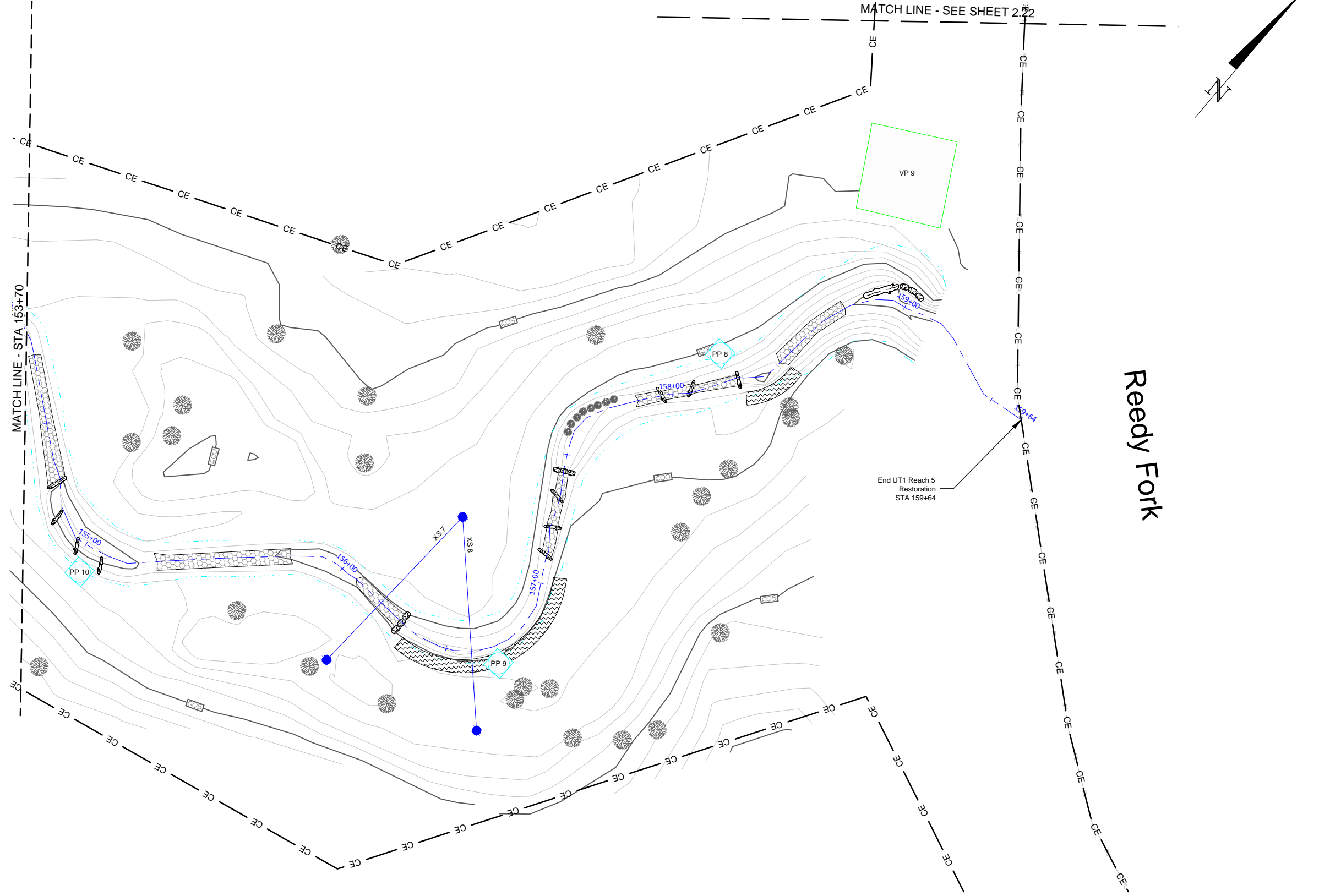
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Agony Acres Mitigation Site Guilford County, NC

UTI Reach 5
Stream Baseline Plans

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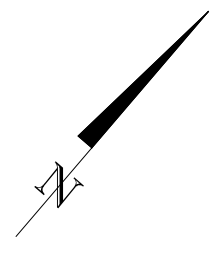
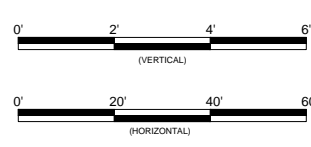
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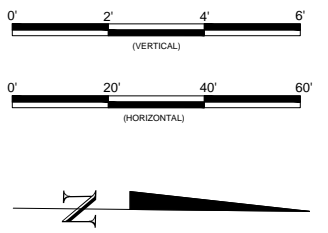
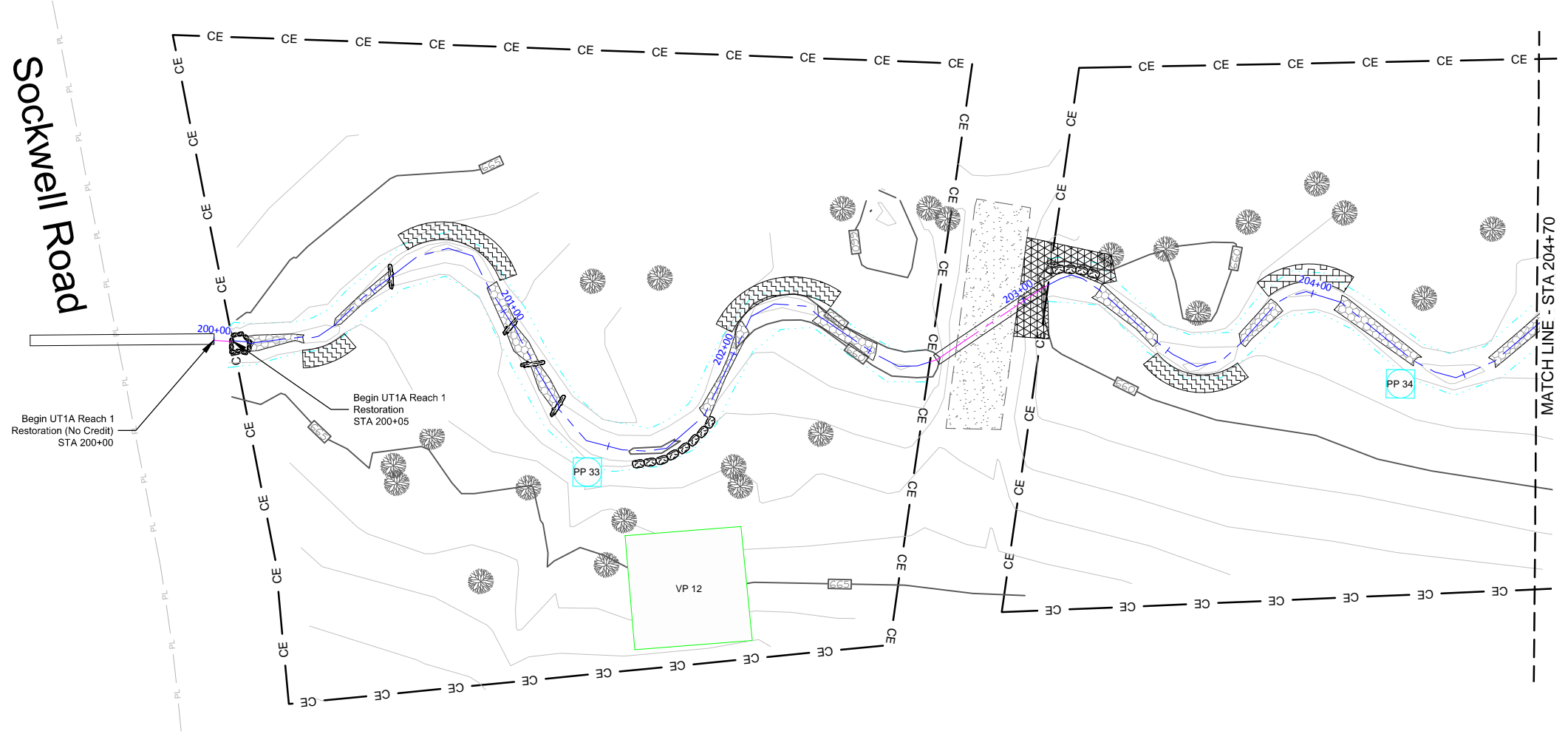
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Agony Acres Mitigation Site Guilford County, NC

UT1 Reach 5
Stream Baseline Plans



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Baseline Drawing

Date:	02/16/2015
Job Number:	005-02136
Project Engineer:	NMM
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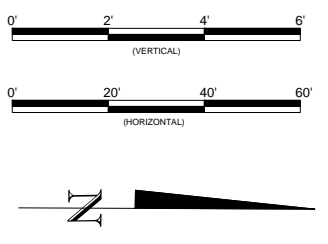
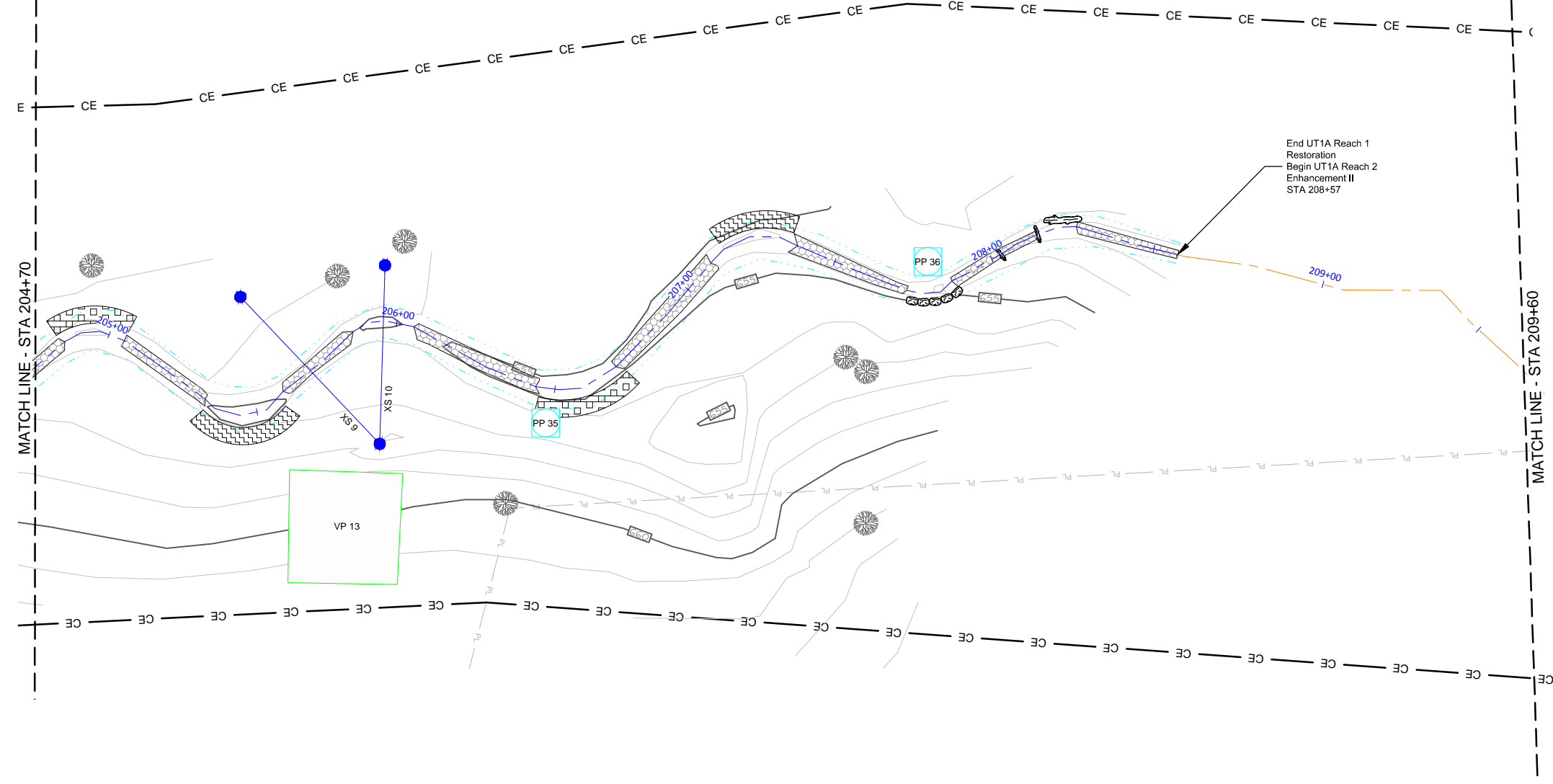
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**Agony Acres Mitigation Site
Guilford County, NC**

**UT1A Reach 1
Stream Baseline Plans**

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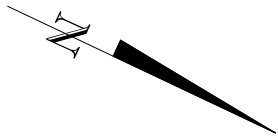
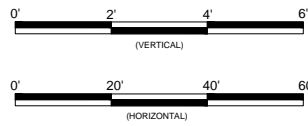
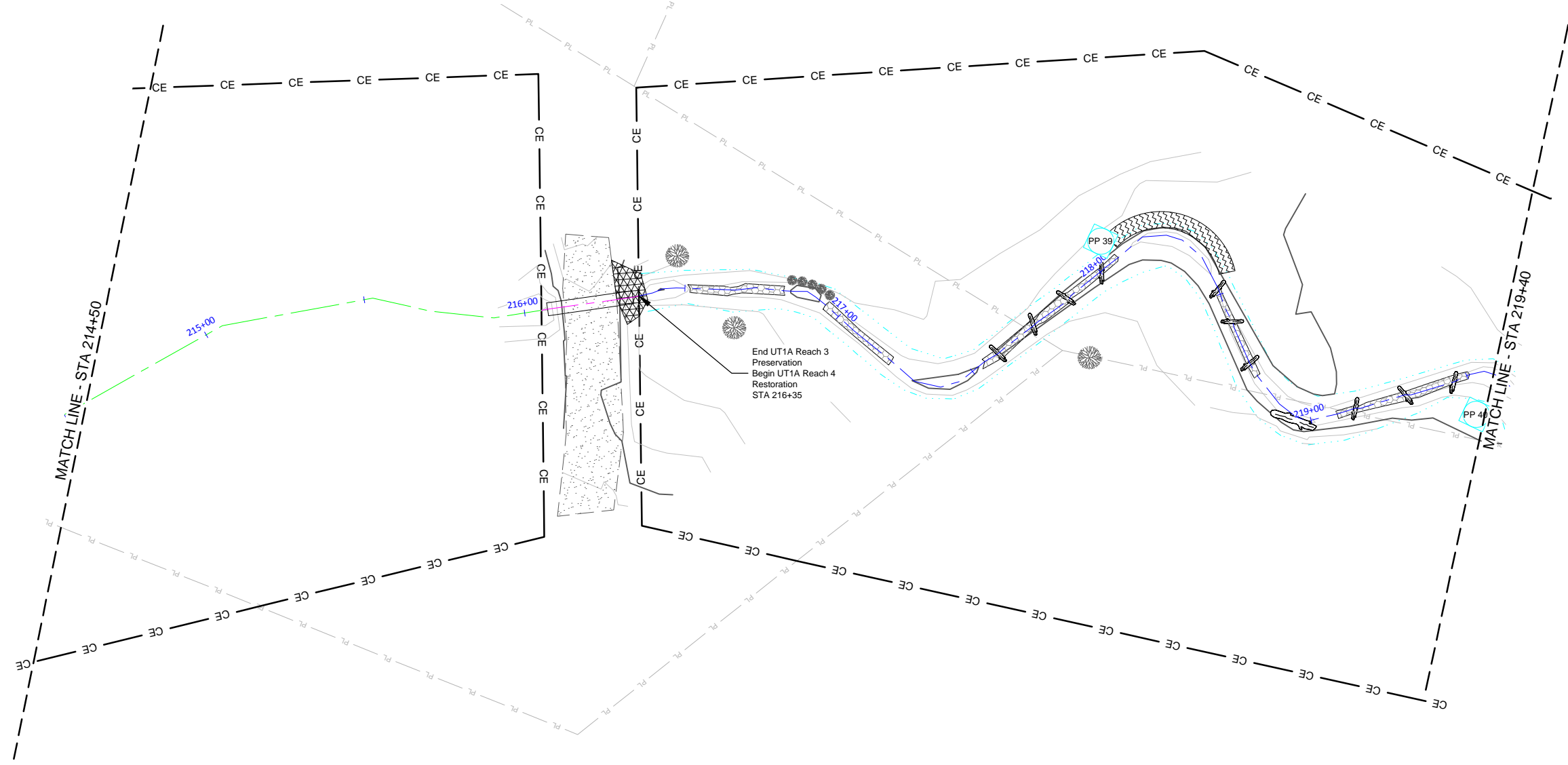
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Agony Acres Mitigation Site Guilford County, NC

UT1A Reach 1 & 2 Stream Baseline Plans



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Job Number:	005-02136
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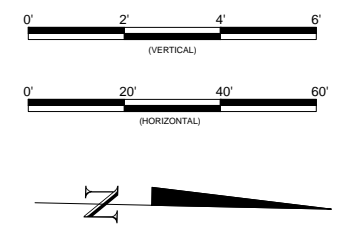
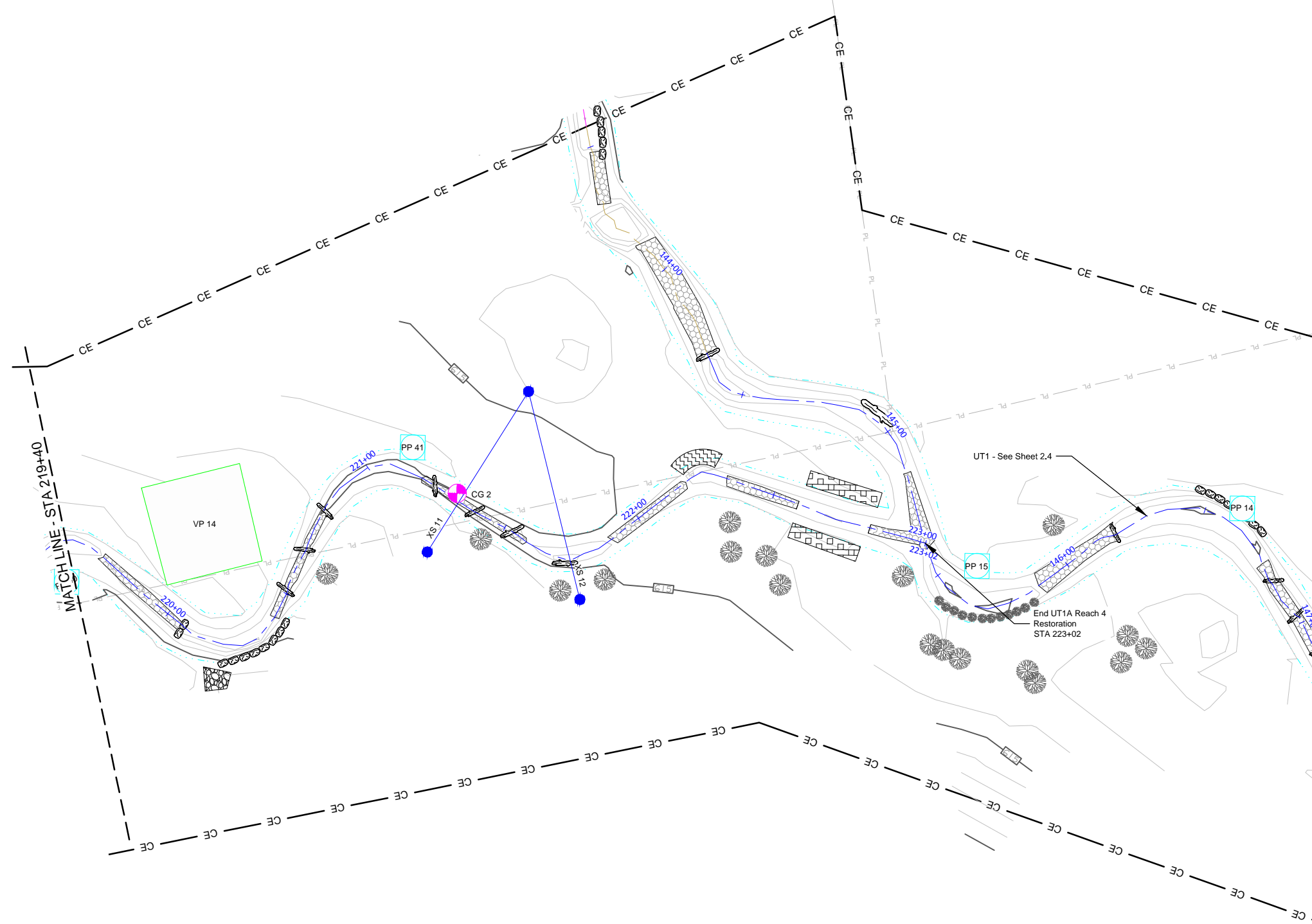
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UT1A Reach 3 & 4 Stream Baseline Plans

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Agony Acres Mitigation Site Guilford County, NC

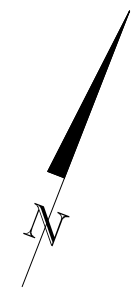
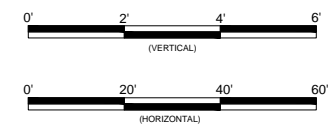
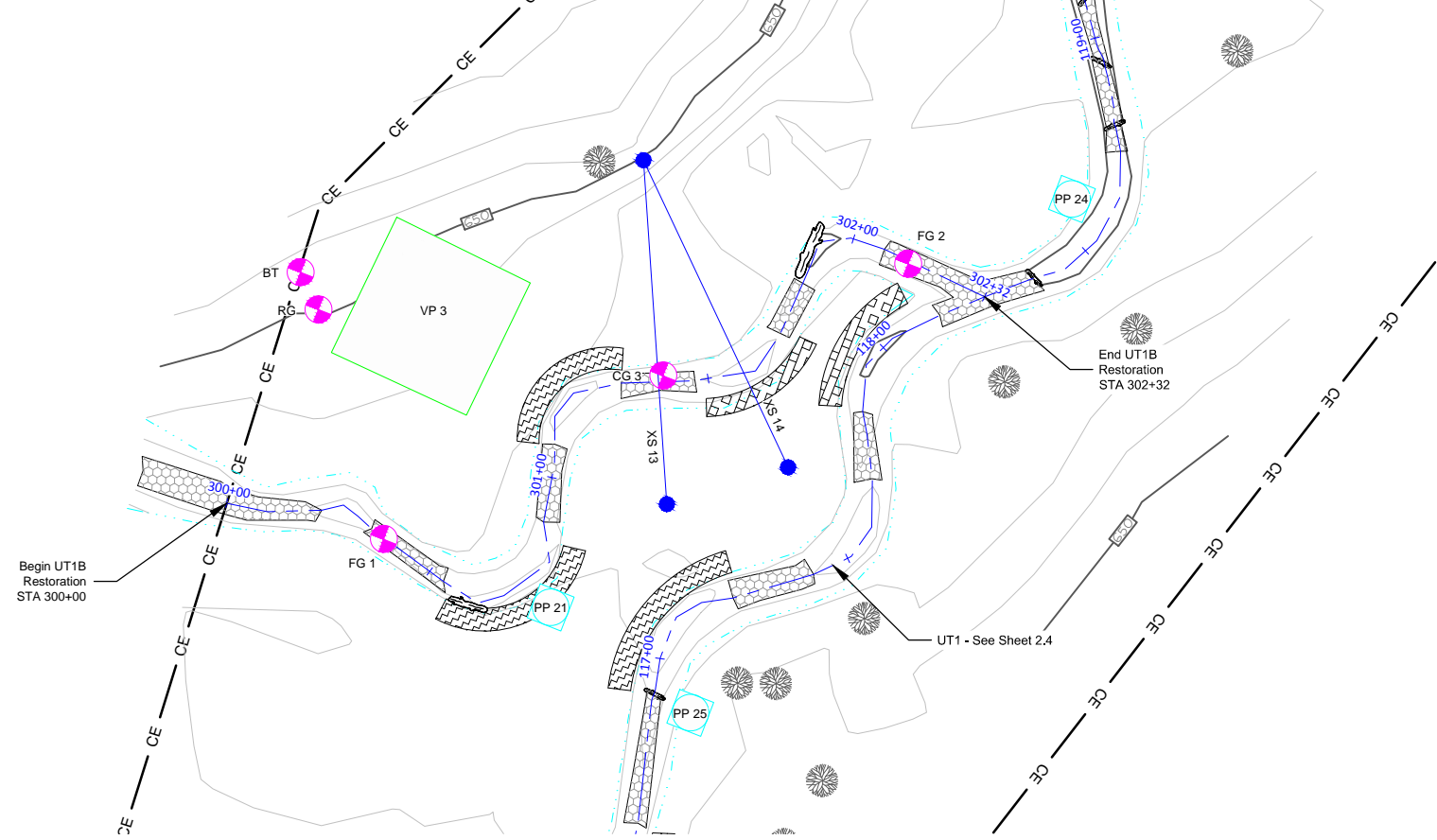
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Baseline Drawing

Date:	02/16/2015
Job Number:	005-02136
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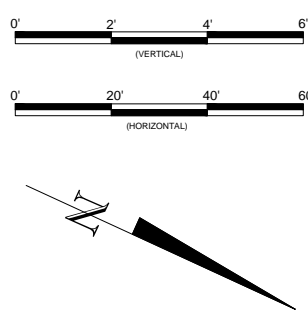
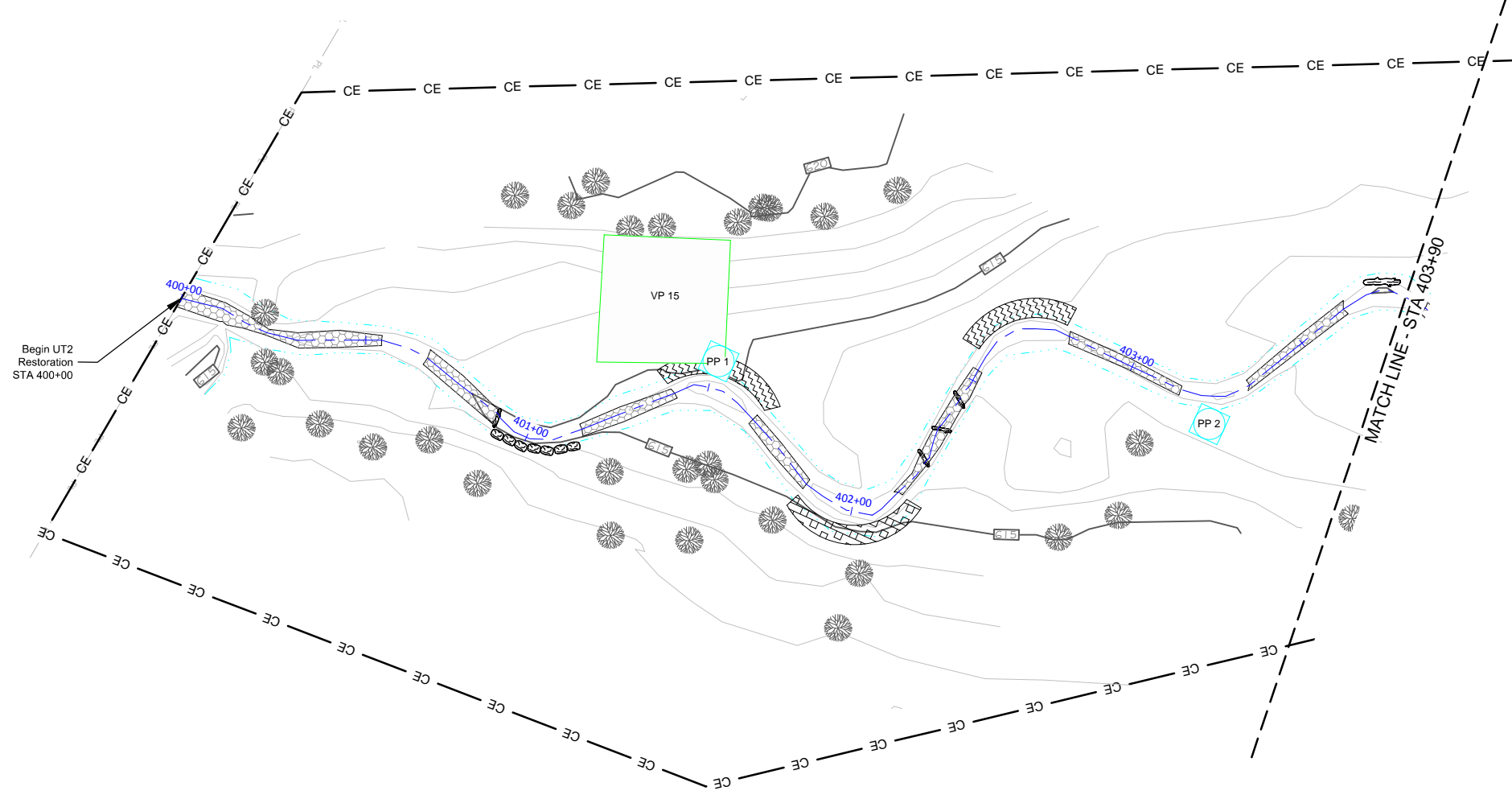
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Agony Acres Mitigation Site Guilford County, NC

UT1B Stream Baseline Plans

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Baseline Drawing

Date: 02/12/2015
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 Project Engineer: NMM
 Drawn By: CLM
 Checked By: DMT

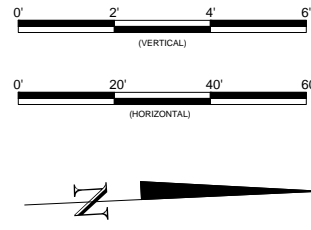
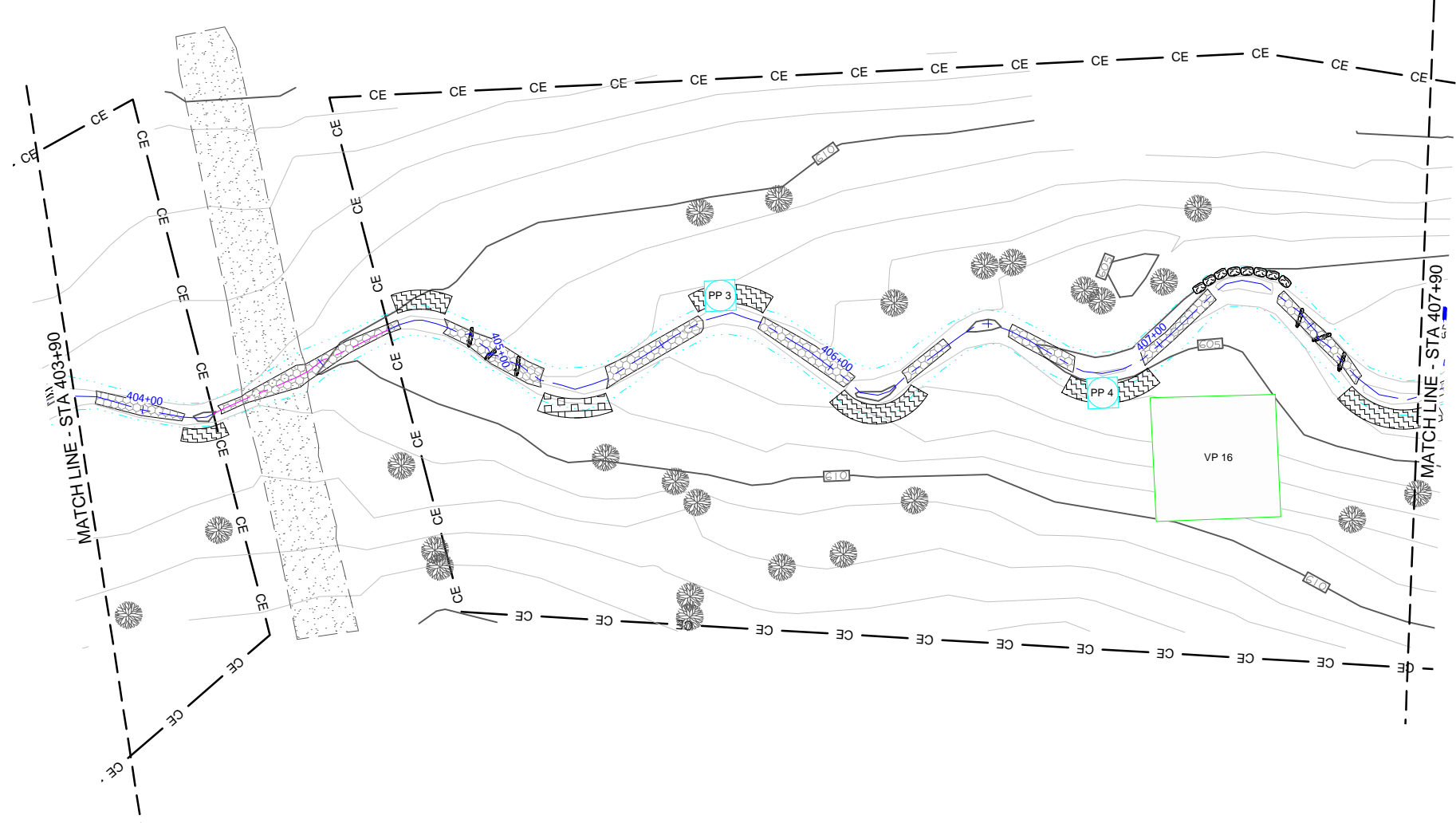
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Agony Acres Mitigation Site Guilford County, NC

UT2 Stream Baseline Plans



Baseline Drawing

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Project Engineer:	NMM
Drawn By:	CLM
Checked By:	DMT

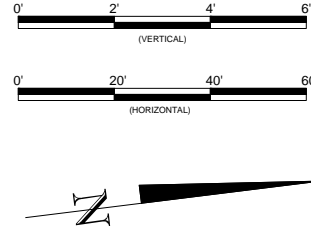
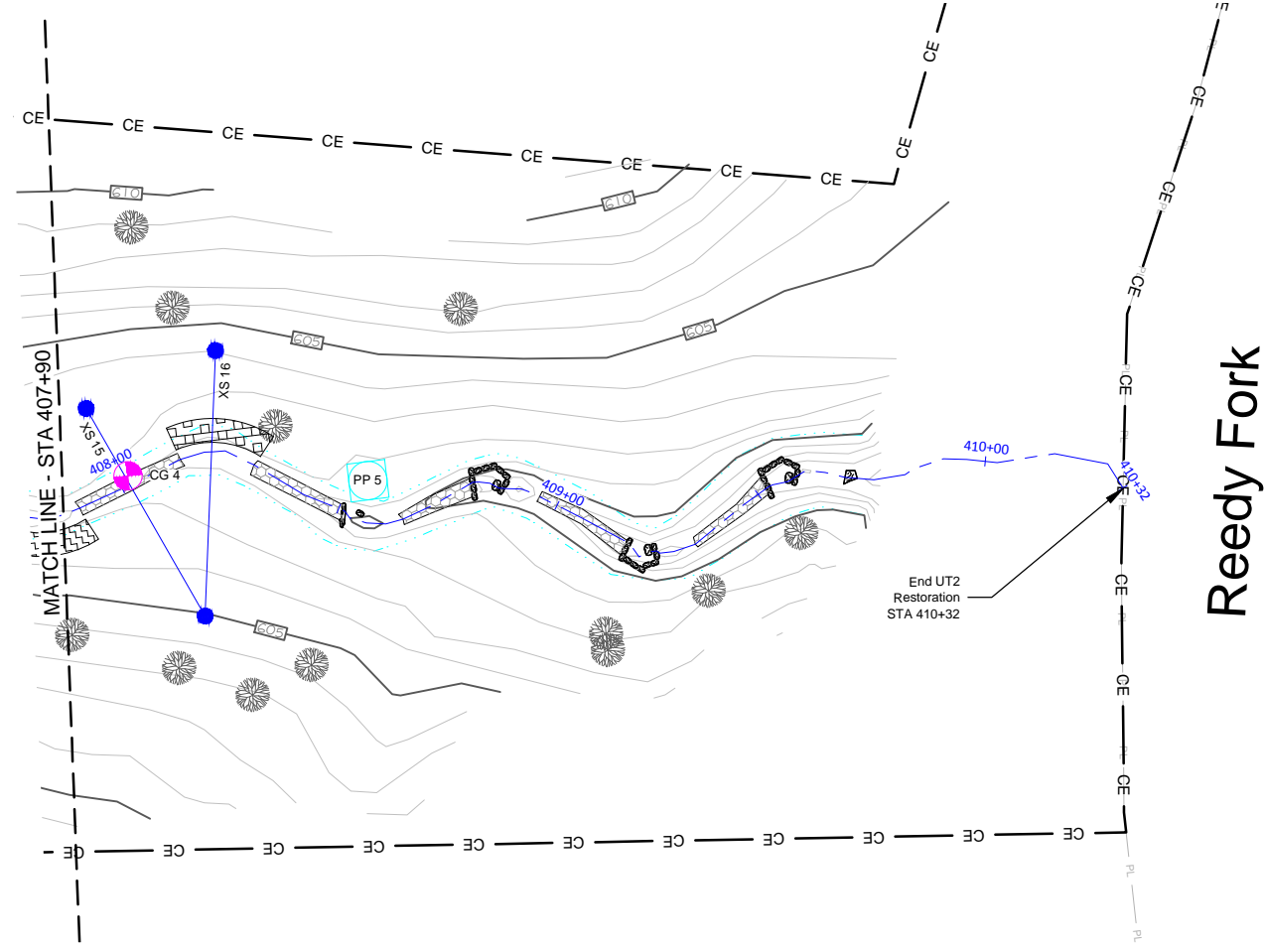
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Agony Acres Mitigation Site Guilford County, NC

UT2
Stream Baseline Plans



Baseline Drawing

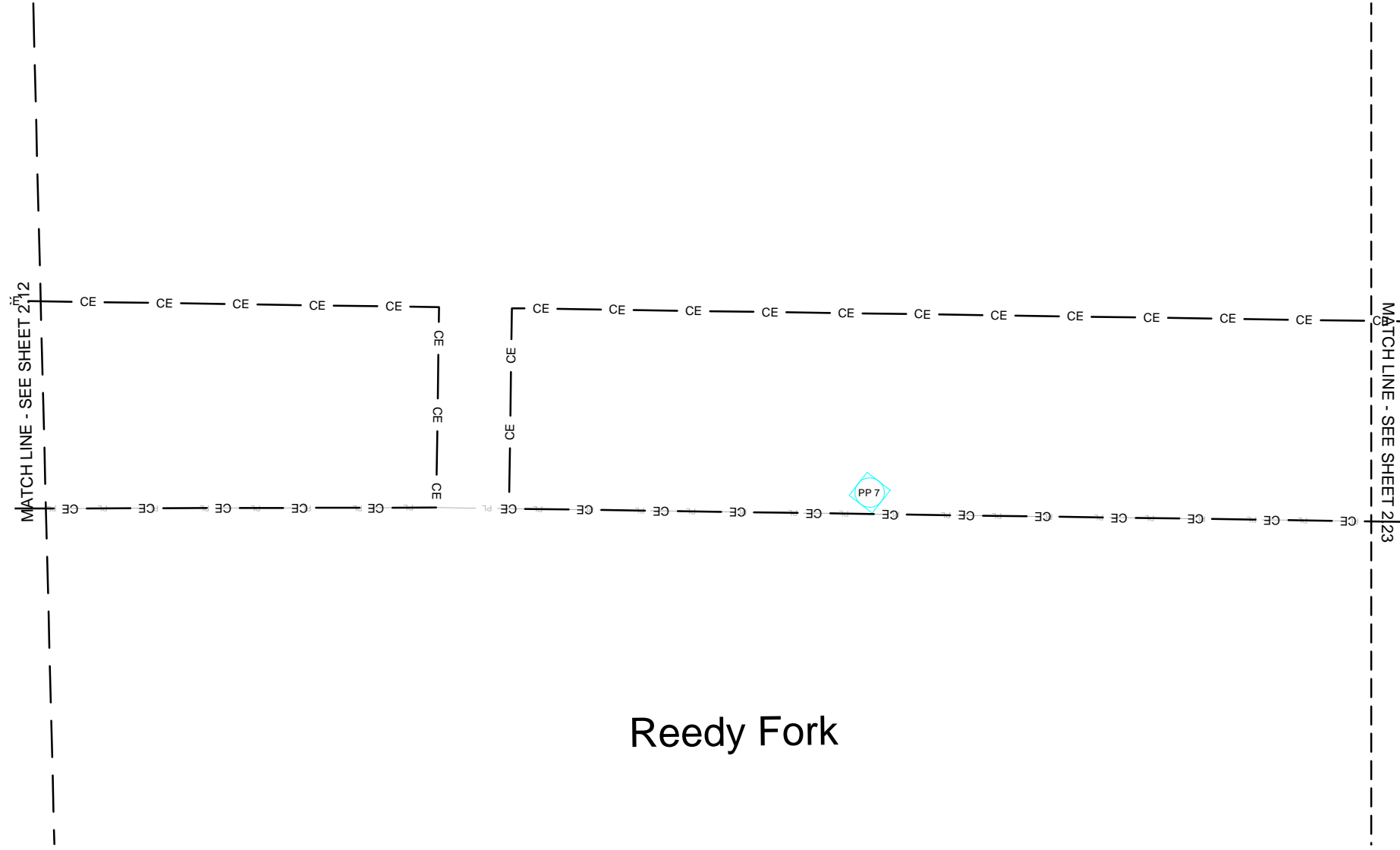
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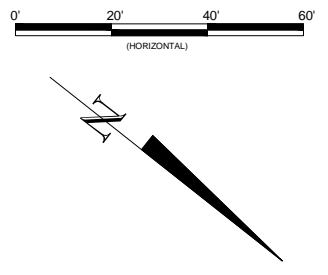
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Agony Acres Mitigation Site
 Guilford County, NC

UT2
 Stream Baseline Plans



Reedy Fork



Baseline Drawing

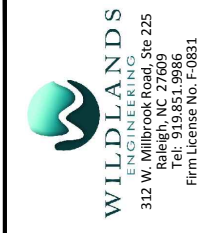
Date:	02/16/2015
Job Number:	005-02136
Project Engineer:	NMM
Drawn By:	CLM
Checked By:	DMT

Agony Acres Mitigation Site
 Guilford County, NC

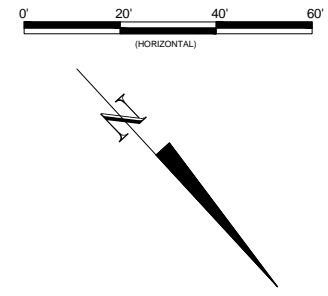
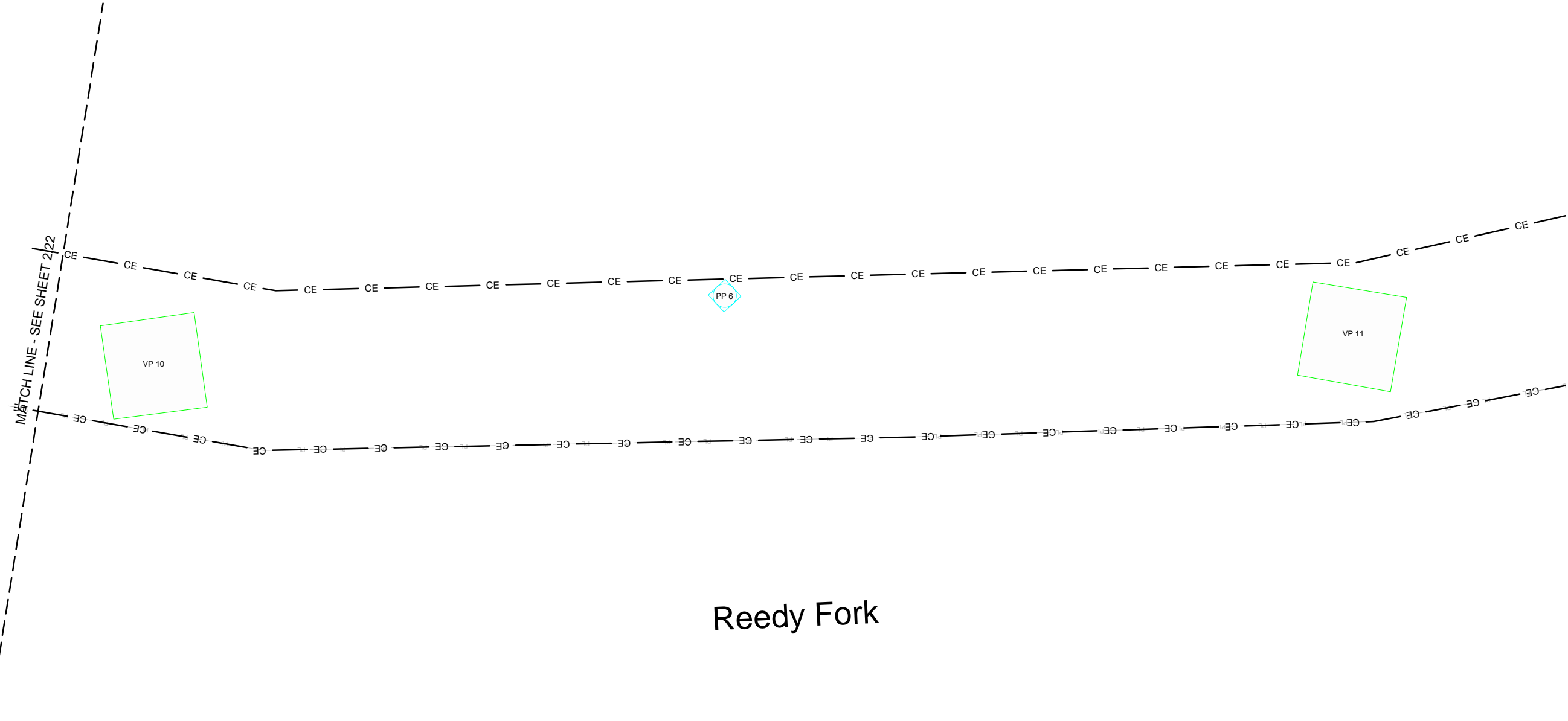
Reedy Fork Buffer
 Stream Baseline Plans

2.22

Sheet



E:\Projects\005-02136_Agony Acres\Auto\Plans\Agony Acres\Baseline\02136-AH-Profile-LTI.dwg



Baseline Drawing

Date:	02/16/2015
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Agony Acres Mitigation Site
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 Reedy Fork Buffer
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2.23

Sheet