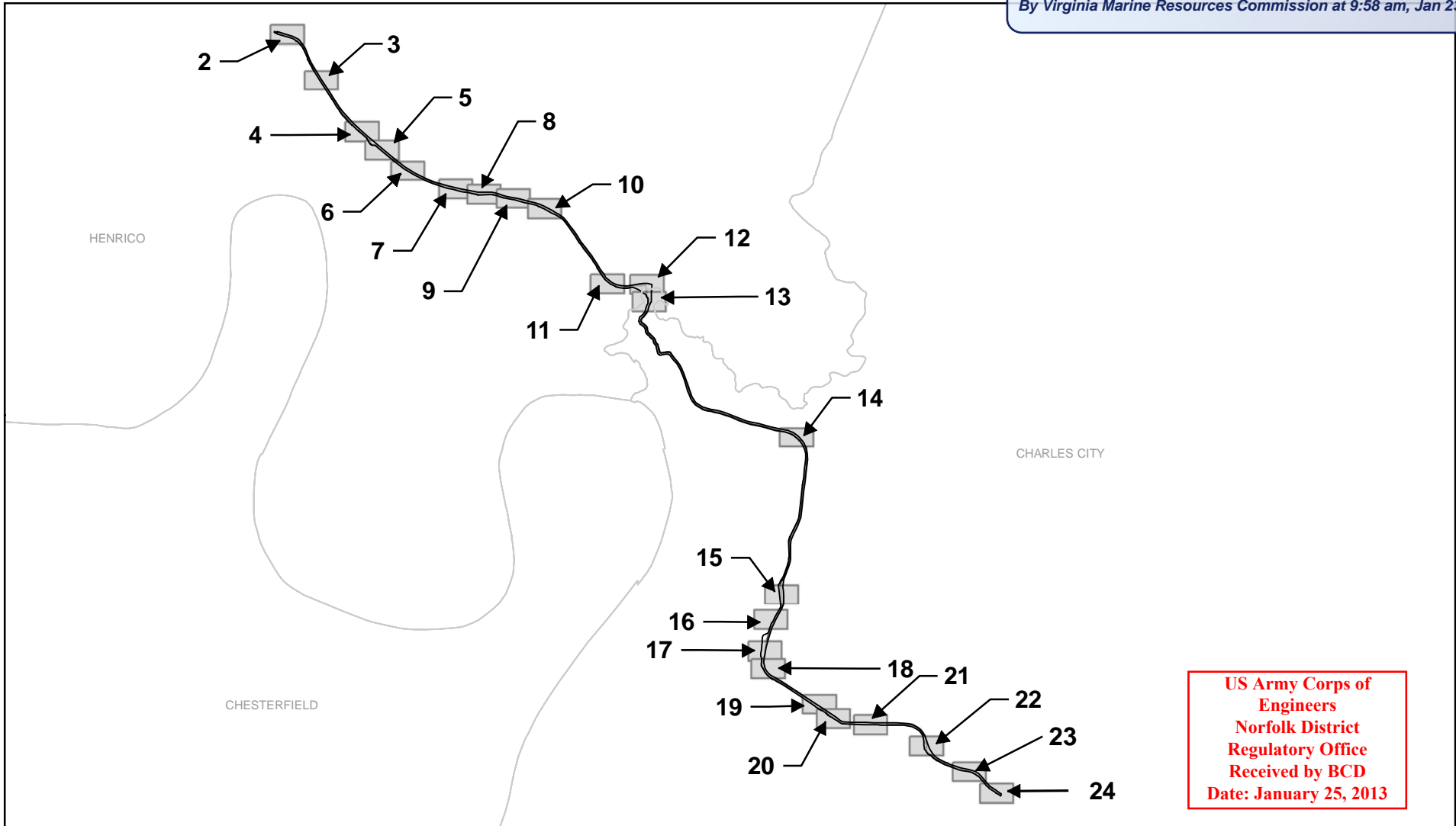


Appendix A
Permit Drawings

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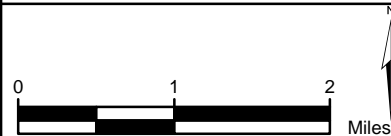
Legend:

- Project Study Area
- Permit Drawing Sheets
- County Boundary

Applicant:



Revisions:



Project:

Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title:

PERMIT DRAWINGS - INDEX

Drawn By:

ATKINS

Scale:

As Shown

SHEET

Job No.

100028555

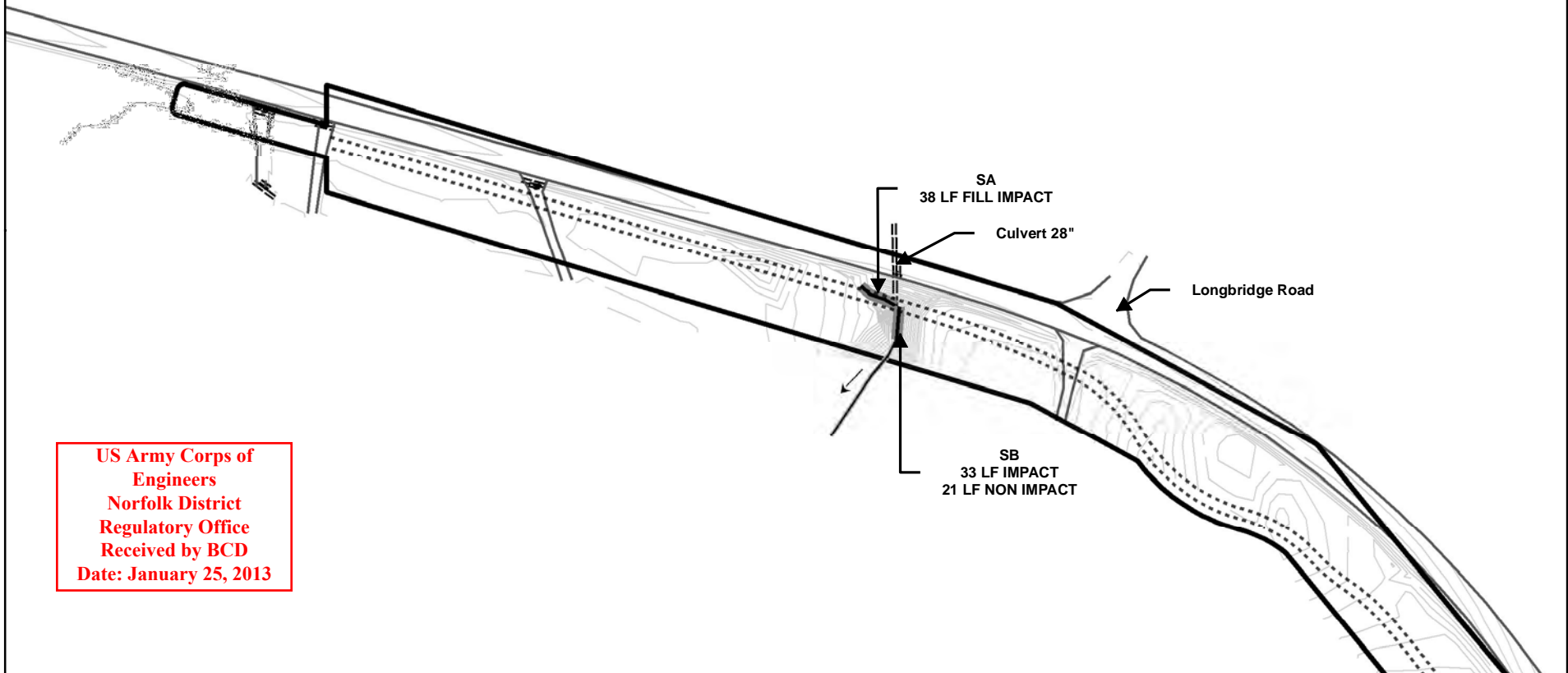
Date:

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- Legend:
- Project Study Area
 - 10-Foot Trail
 - Stream
 - Wetland
 - Open Water
 - Stream Impact
 - Wetland Impact
 - Flow Direction
 - Roads
 - Proposed Bridges
 - Existing Culverts

Applicant:

HENDERSON
INCORPORATED **53**
BEYOND THE BUILDING
www.hendersoninc.com

Revisions:

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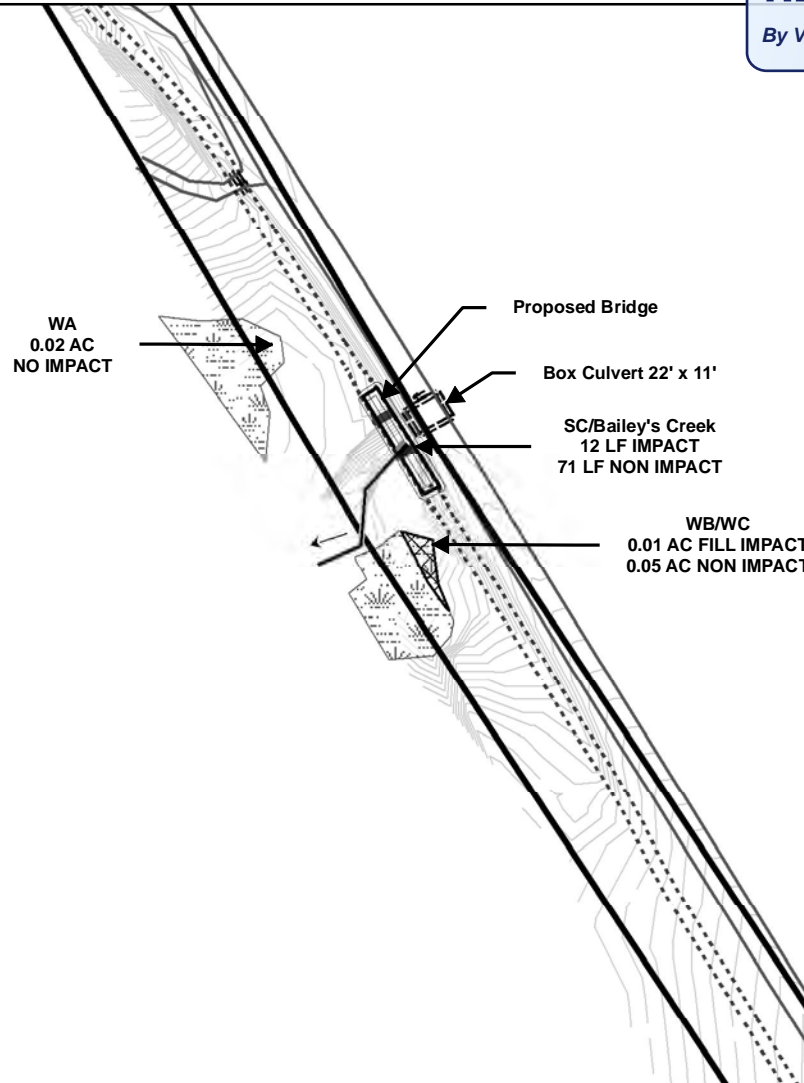
Project: Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title: PERMIT DRAWINGS

Drawn By: ATKINS	Scale: As Shown	SHEET 2
Job No. 100028555	Date: 1/16/2013	

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Legend:

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- Existing Culverts

Applicant:



Revisions:



Project:

Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title:

PERMIT DRAWINGS

Drawn By:

ATKINS

Scale:

As Shown

Job No.:

100028555

Date:

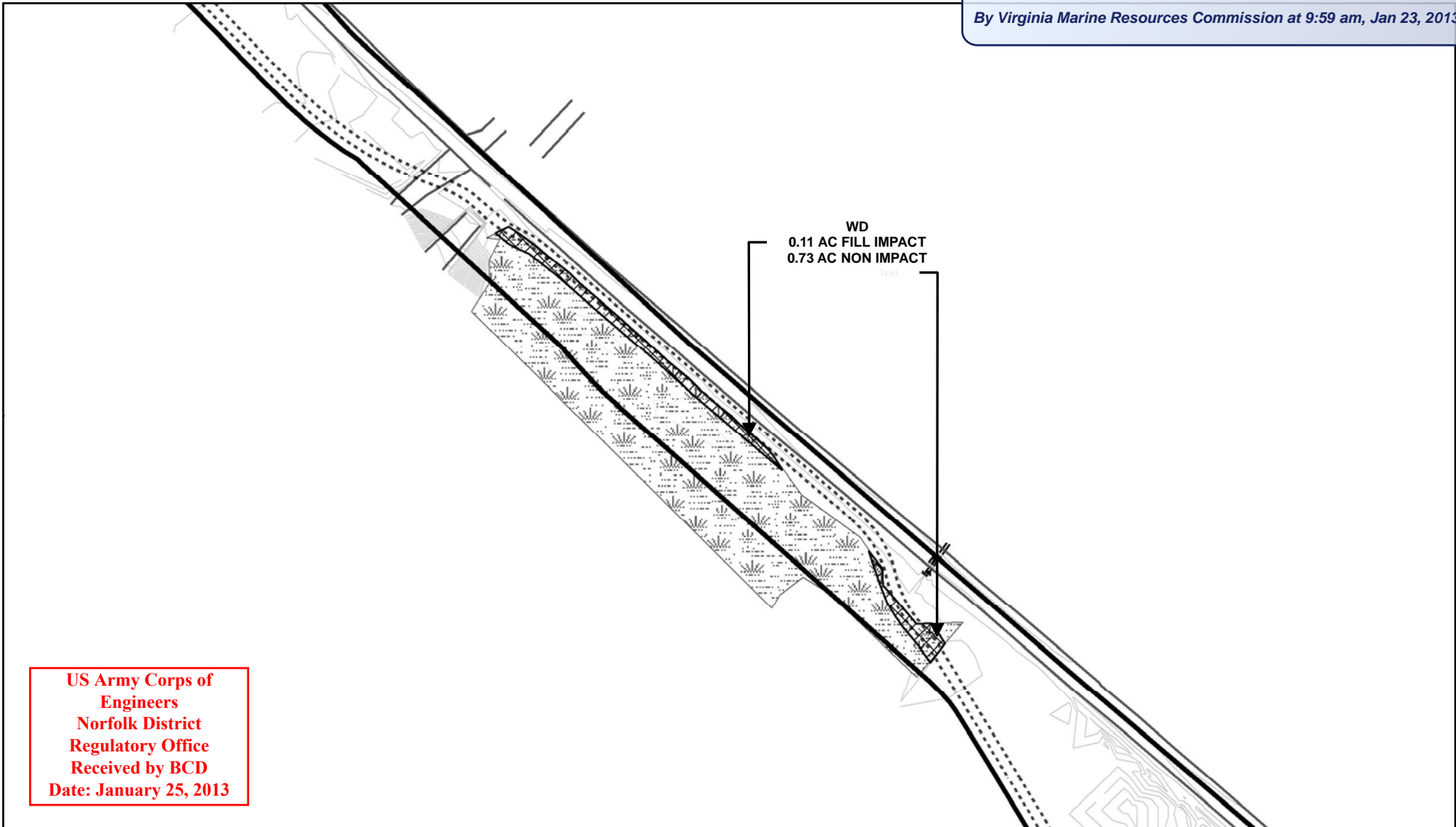
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3

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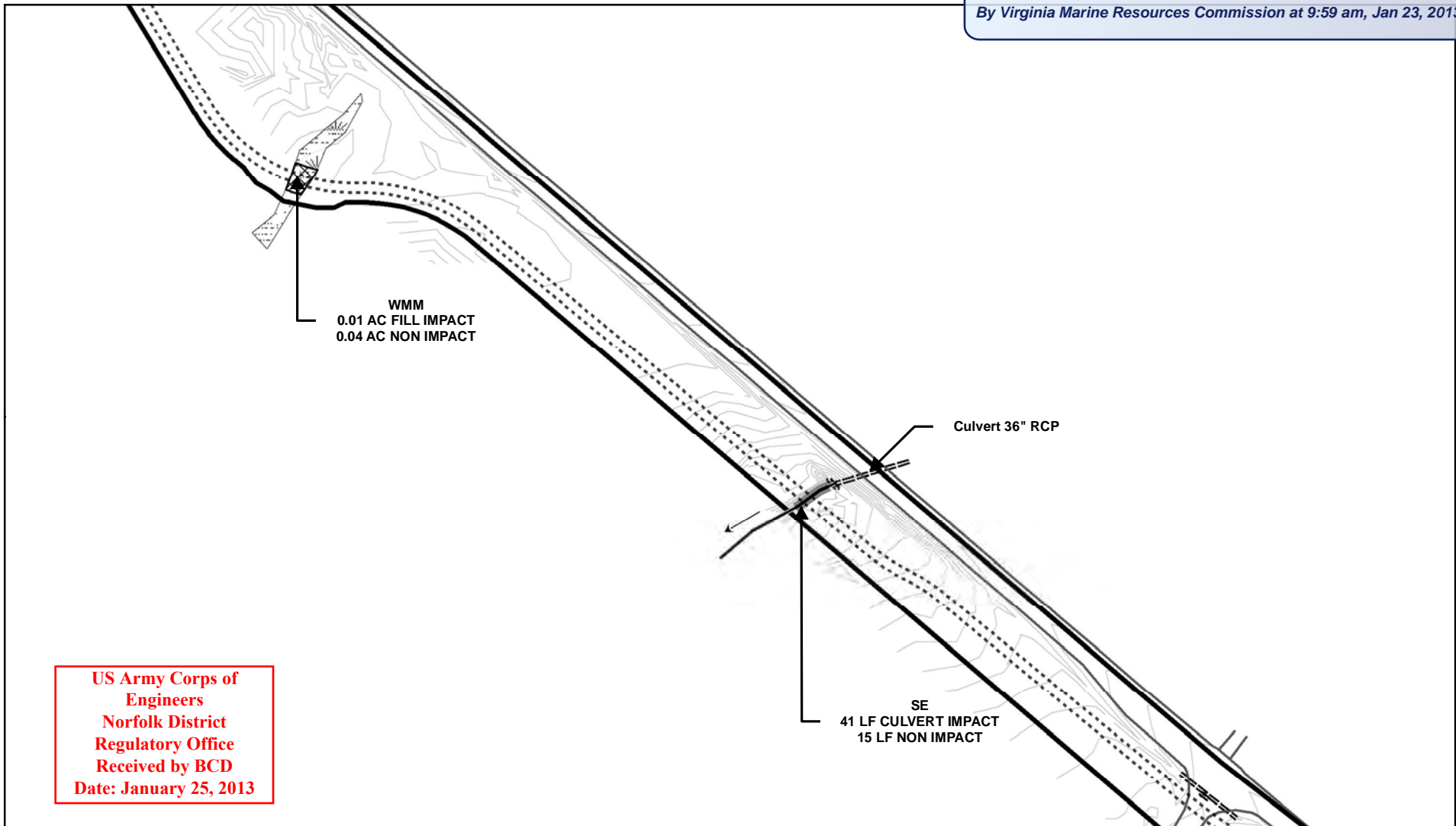


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Legend: Project Study Area 10-Foot Trail Stream Wetland Open Water Stream Impact Wetland Impact Flow Direction Roads Proposed Bridges Existing Culverts	Applicant: BEYOND THE BUILDING www.hendersoninc.com	Revisions:	Project: Capital Trail - New Market Heights HENRICO AND CHARLES CITY COUNTY, VIRGINIA		
		 Feet	Title: PERMIT DRAWINGS		
			Drawn By: ATKINS	Scale: As Shown	SHEET 4
			Job No.: 100028555	Date: 1/16/2013	

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 - Flow Direction
 - Roads
 - Proposed Bridges
 - Existing Culverts

Applicant:

HENDERSON
INCORPORATED 53
BEYOND THE BUILDING
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Revisions:

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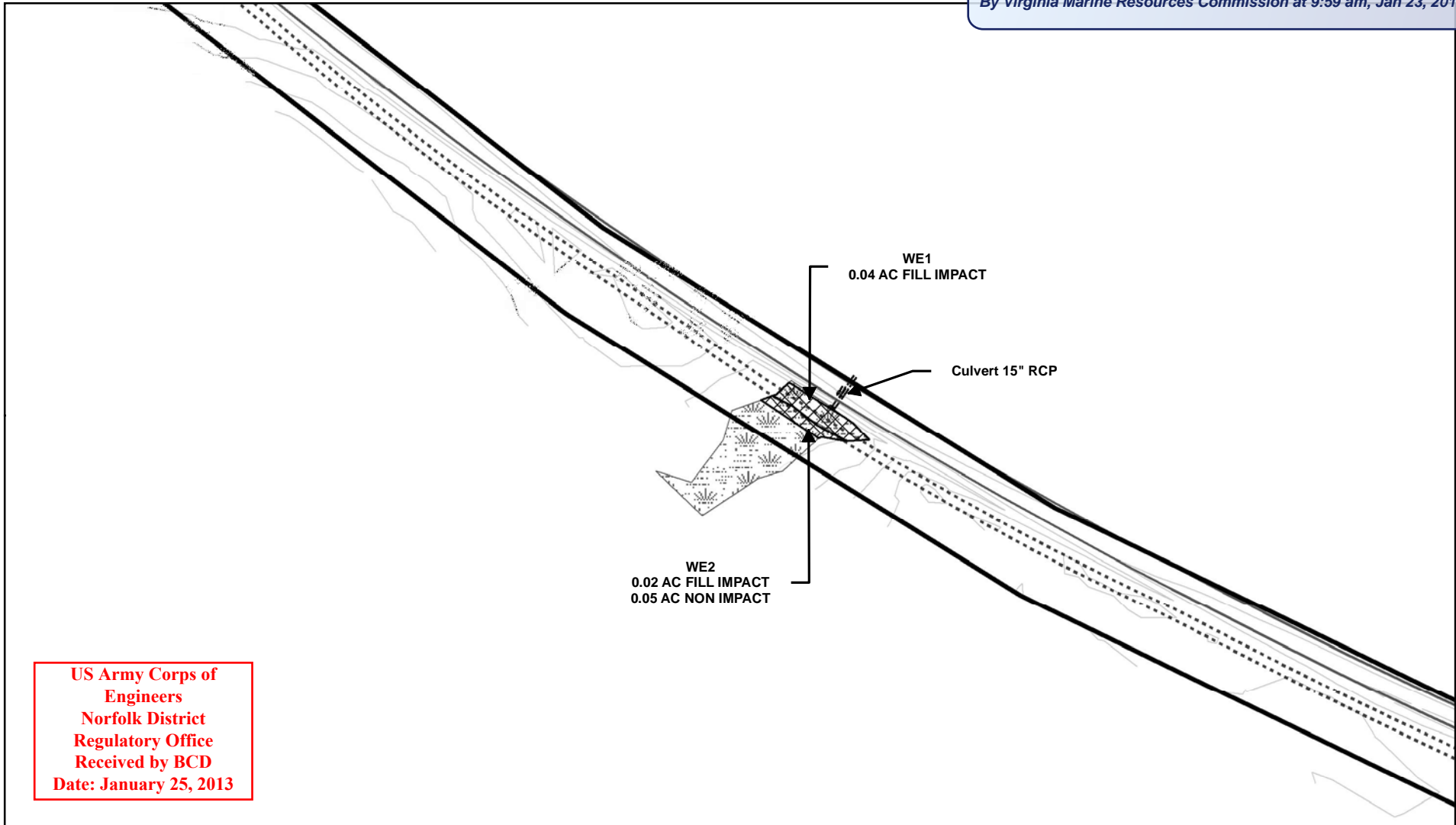
Project: Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title: PERMIT DRAWINGS

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Legend:	
	Project Study Area
	10-Foot Trail
	Stream
	Wetland
	Open Water
	Stream Impact
	Wetland Impact
	Flow Direction
	Roads
	Proposed Bridges
	Existing Culverts

Applicant:

HENDERSON
INCORPORATED 53rd
BEYOND THE BUILDING
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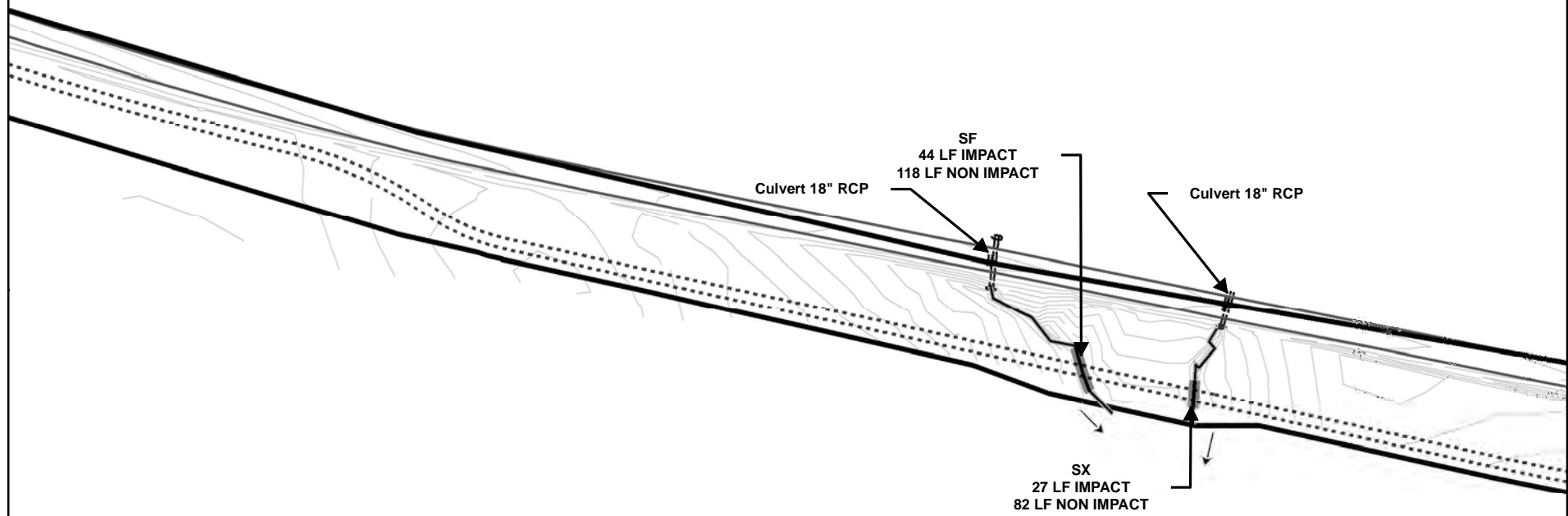
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Project Study Area	Stream Impact
10-Foot Trail	Wetland Impact
Stream	Flow Direction
Wetland	Roads
Open Water	Proposed Bridges
	Existing Culverts

Applicant:

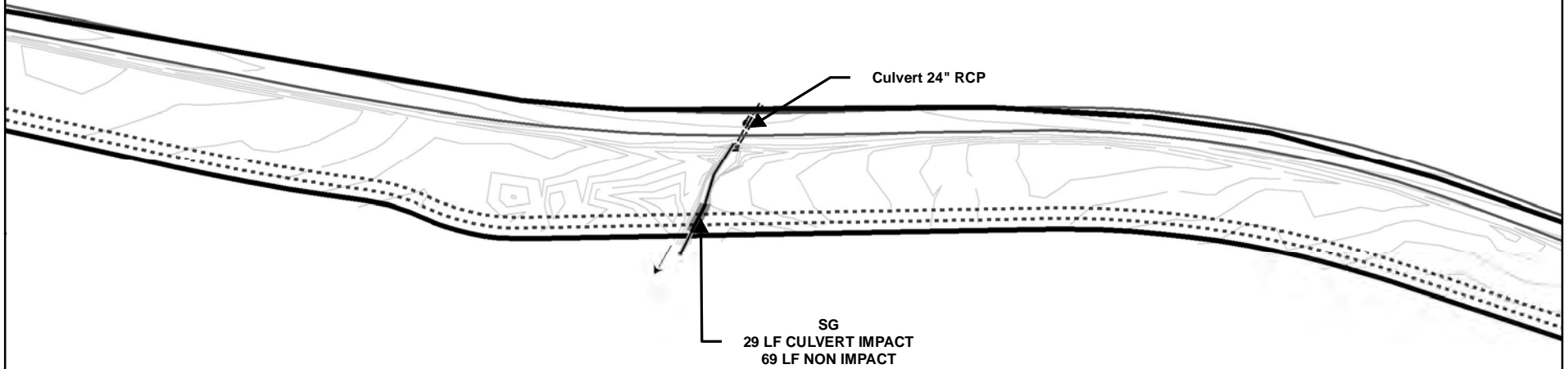
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Project: Capital Trail - New Market Heights HENRICO AND CHARLES CITY COUNTY, VIRGINIA		
Title: PERMIT DRAWINGS		
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Job No. 100028555	Date: 1/16/2013	

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- Existing Culverts

Applicant:



Revisions:



Project:

Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title:

PERMIT DRAWINGS

Drawn By:

ATKINS

Scale:

As Shown

Job No.

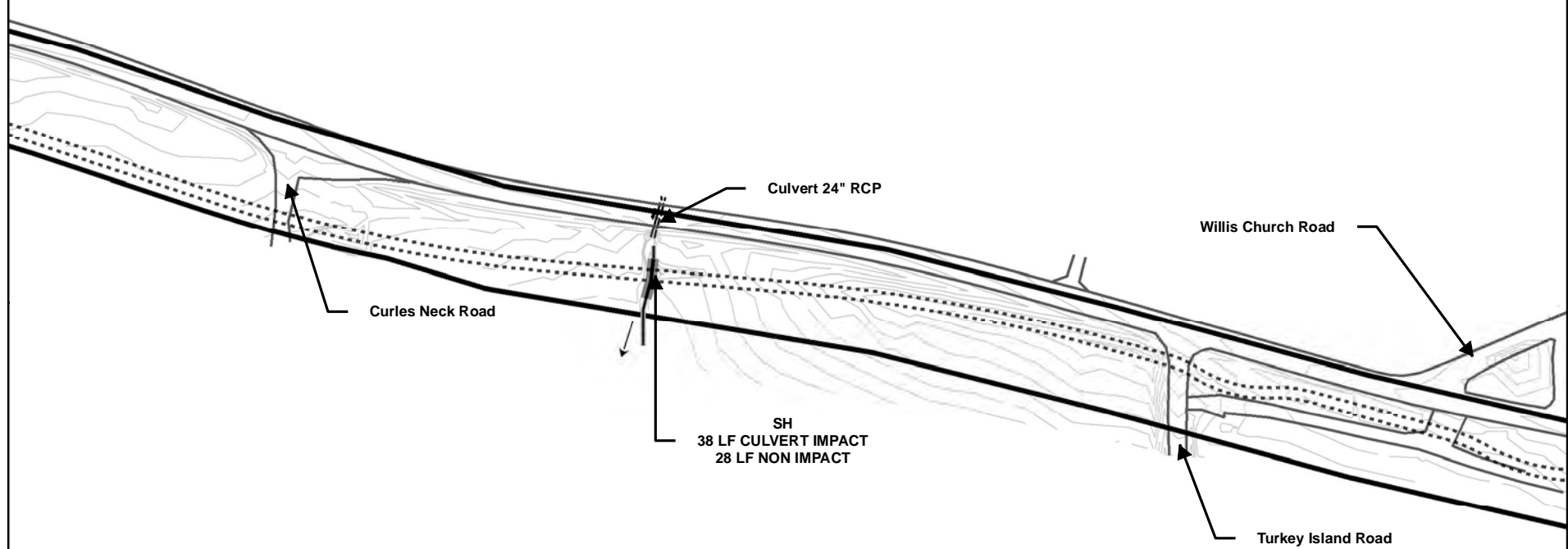
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Date:

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8



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	Project Study Area		Stream Impact
	10-Foot Trail		Wetland Impact
	Stream		Flow Direction
	Wetland		Roads
	Open Water		Proposed Bridges
			Existing Culverts

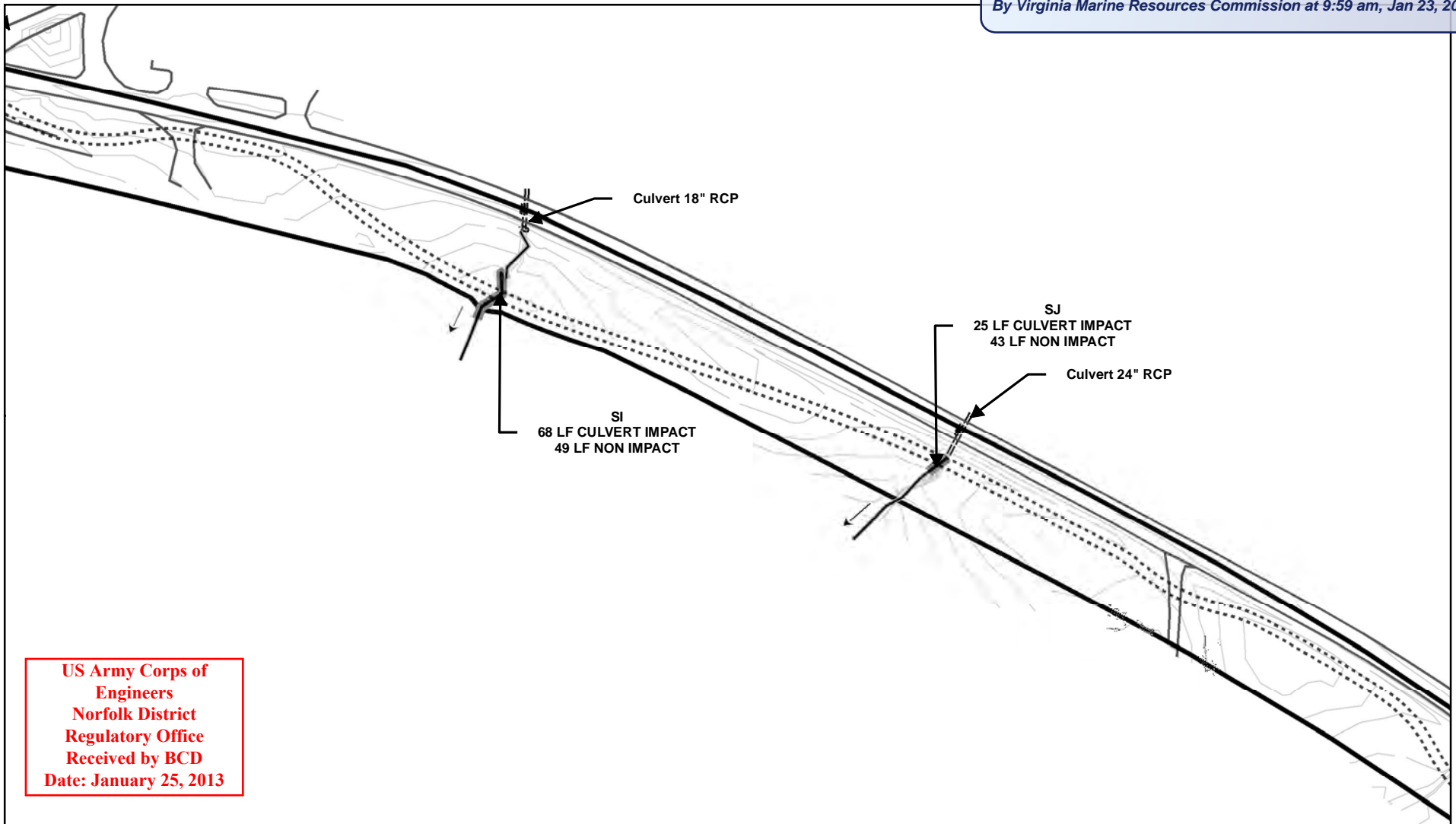
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Revisions:

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Title:			PERMIT DRAWINGS
Drawn By:	ATKINS	Scale:	As Shown
Job No.	100028555	Date:	1/16/2013
			SHEET 9



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 - Existing Culverts

Applicant:

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INCORPORATED **53**
BEYOND THE BUILDING
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Revisions:

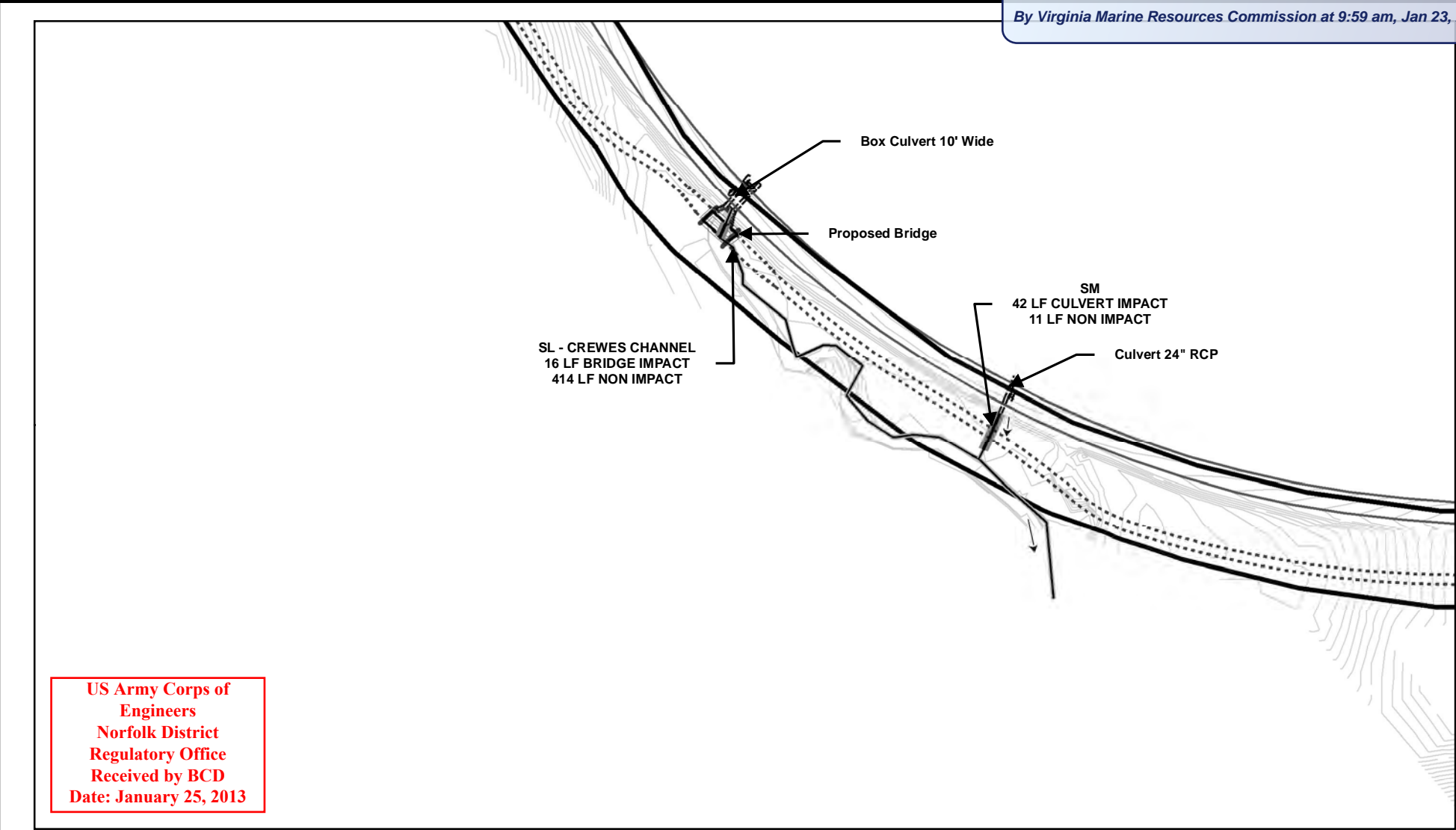
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Project: Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title: PERMIT DRAWINGS

Drawn By:	ATKINS	Scale:	As Shown	SHEET 10
Job No.	100028555	Date:	1/16/2013	



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	Project Study Area		Stream Impact
	10-Foot Trail		Wetland Impact
	Stream		Flow Direction
	Wetland		Roads
	Open Water		Proposed Bridges
			Existing Culverts

Applicant:

HENDERSON
 INCORPORATED **53**
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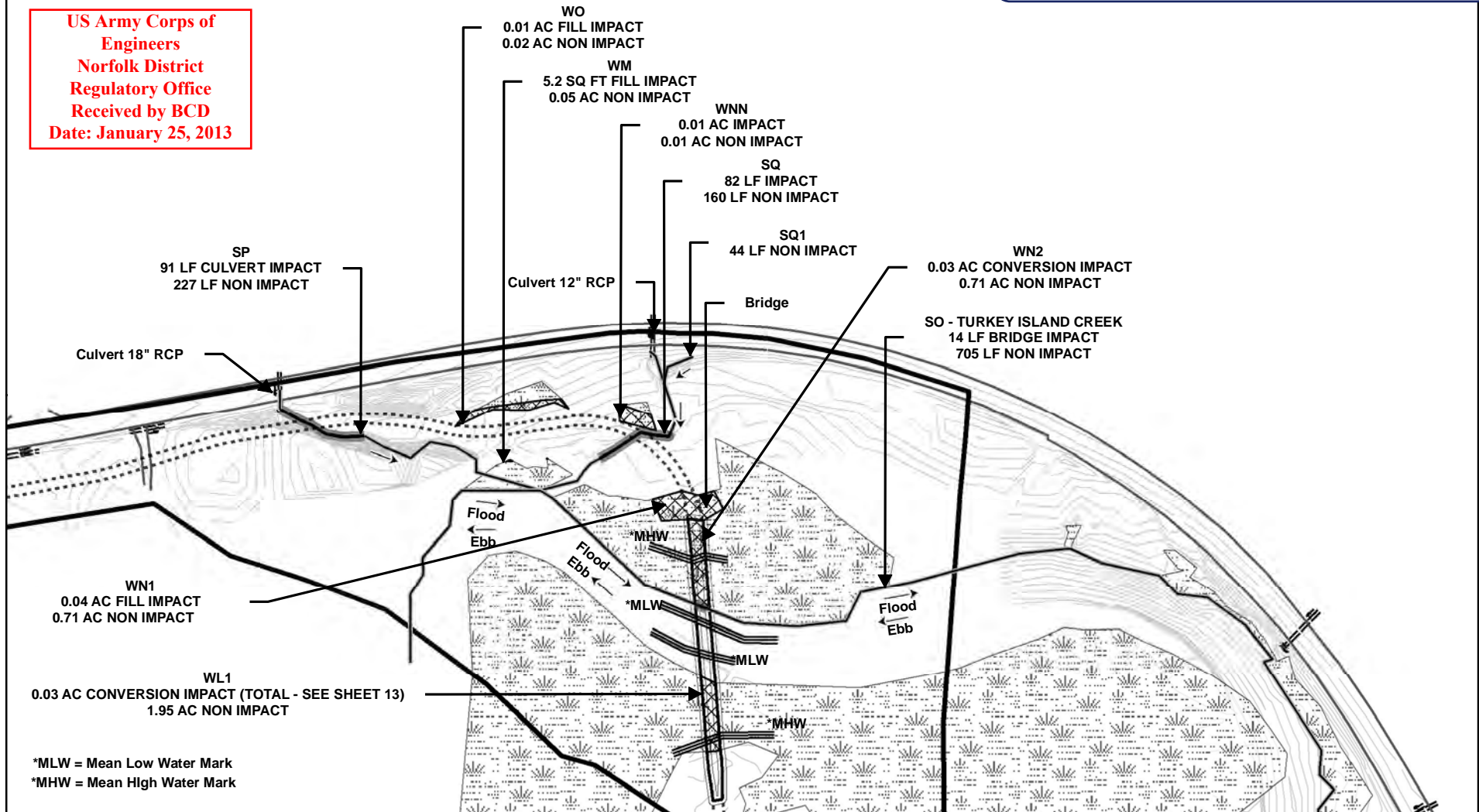
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Project: Capital Trail - New Market Heights HENRICO AND CHARLES CITY COUNTY, VIRGINIA		
Title: PERMIT DRAWINGS		
Drawn By: ATKINS	Scale: As Shown	SHEET 11
Job No. 100028555	Date: 1/16/2013	

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	Project Study Area		Stream Impact
	10-Foot Trail		Wetland Impact
	Stream		Flow Direction
	Wetland		Roads
	Open Water		Proposed Bridges
			Existing Culverts

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Revisions:

0 150 Feet

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Mean Low Water Mark
Mean High Water Mark

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WL2
0.12 AC FILL IMPACT (TOTAL - ALSO SHEET 12)
1.68 AC NON IMPACT

WOO
0.02 AC NON IMPACT

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Applicant:

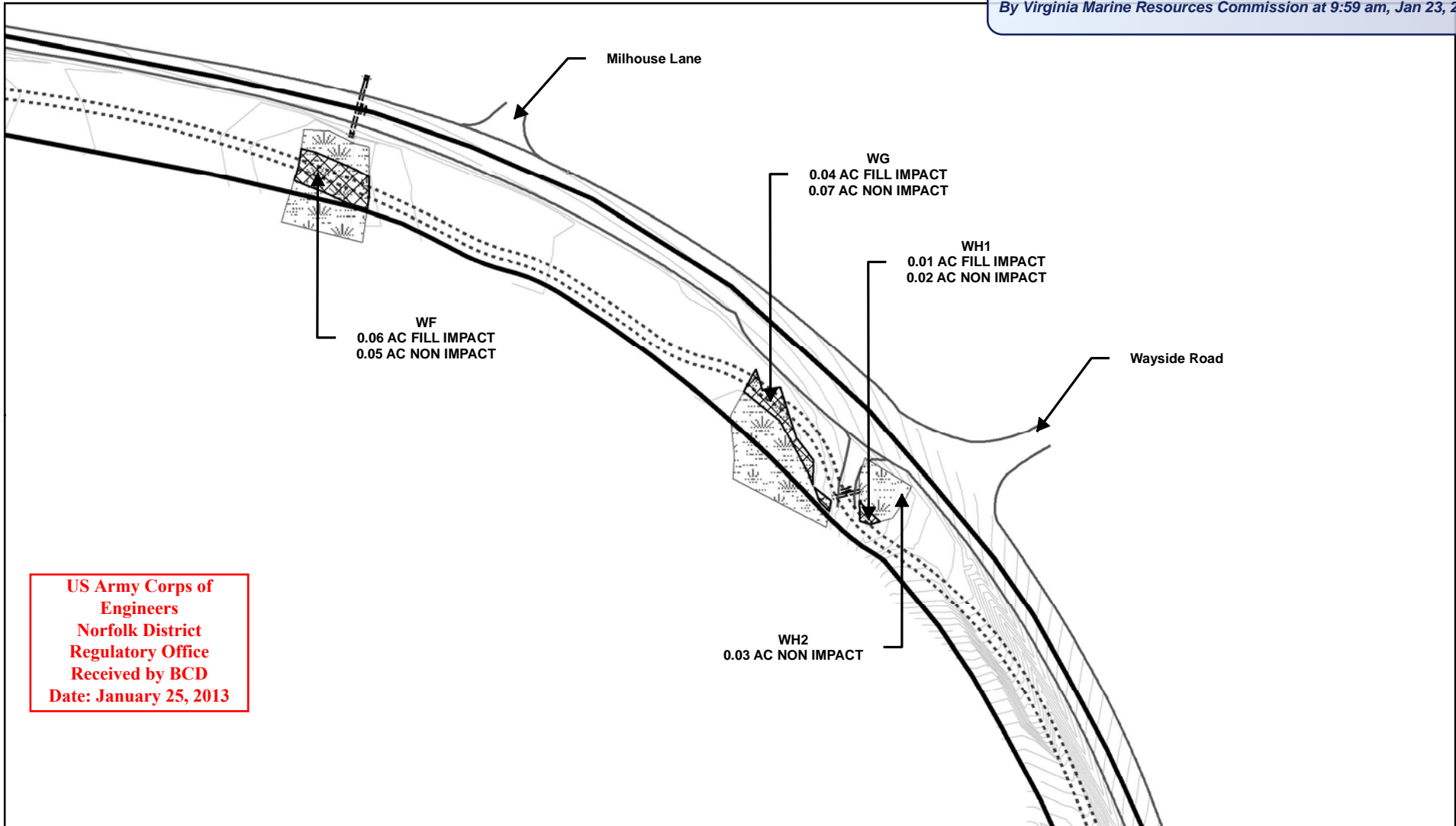
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Project: Capital Trail - New Market Heights HENRICO AND CHARLES CITY COUNTY, VIRGINIA		
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Applicant:

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Revisions:

0 150 Feet

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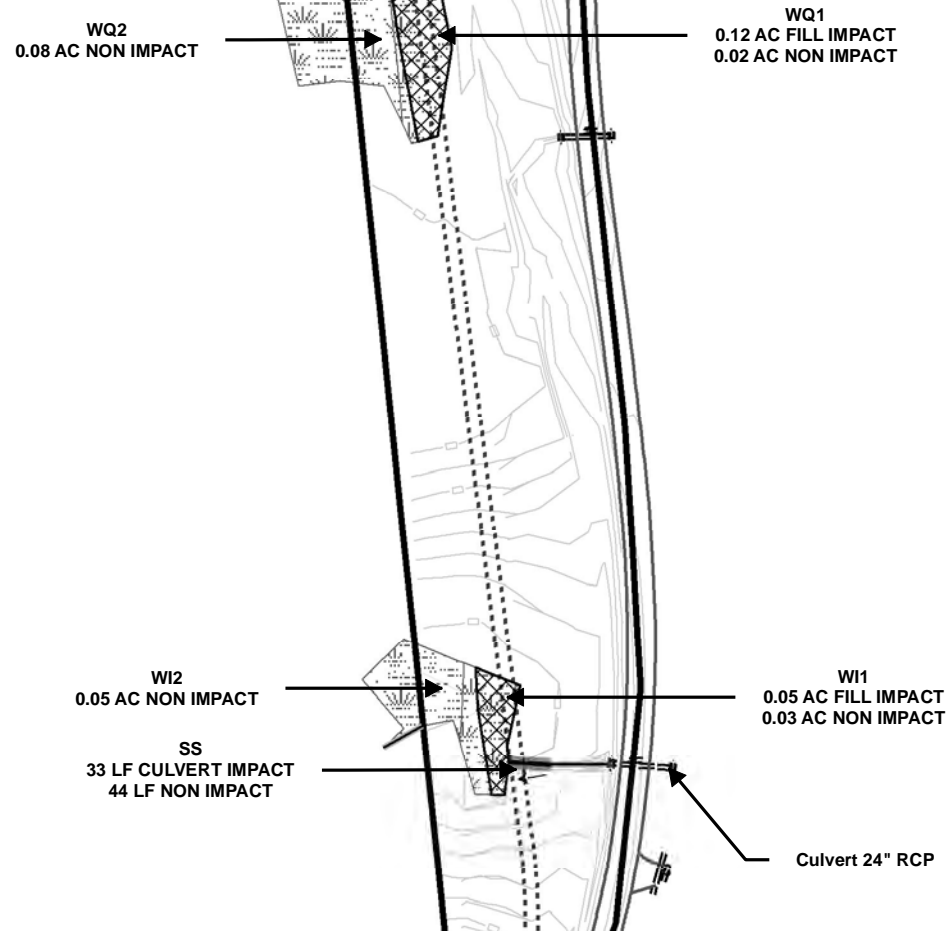
Project: Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

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Applicant:

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Revisions:

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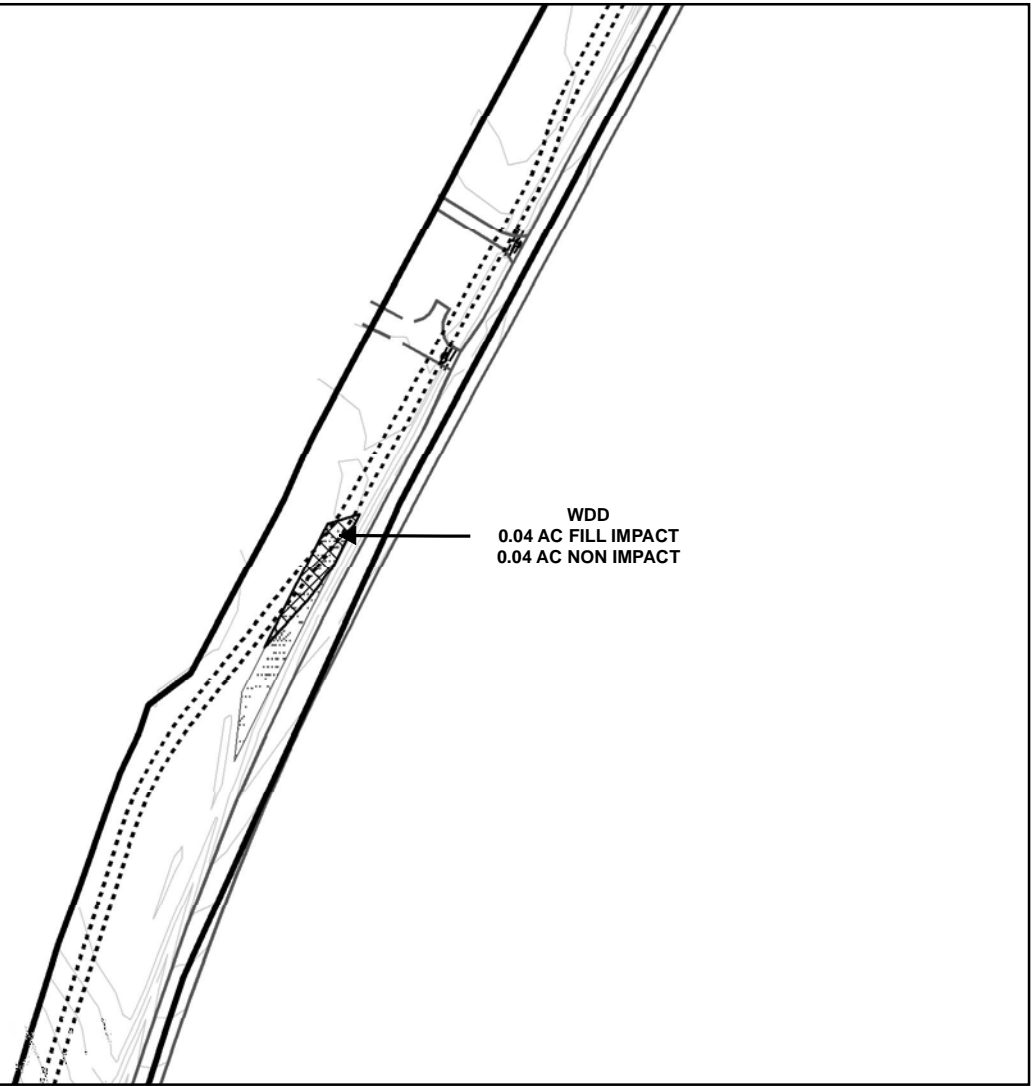
Project: Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

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Applicant:



Revisions:



Project:

Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title:

PERMIT DRAWINGS

Drawn By:

ATKINS

Scale:

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Job No.

100028555

Date:

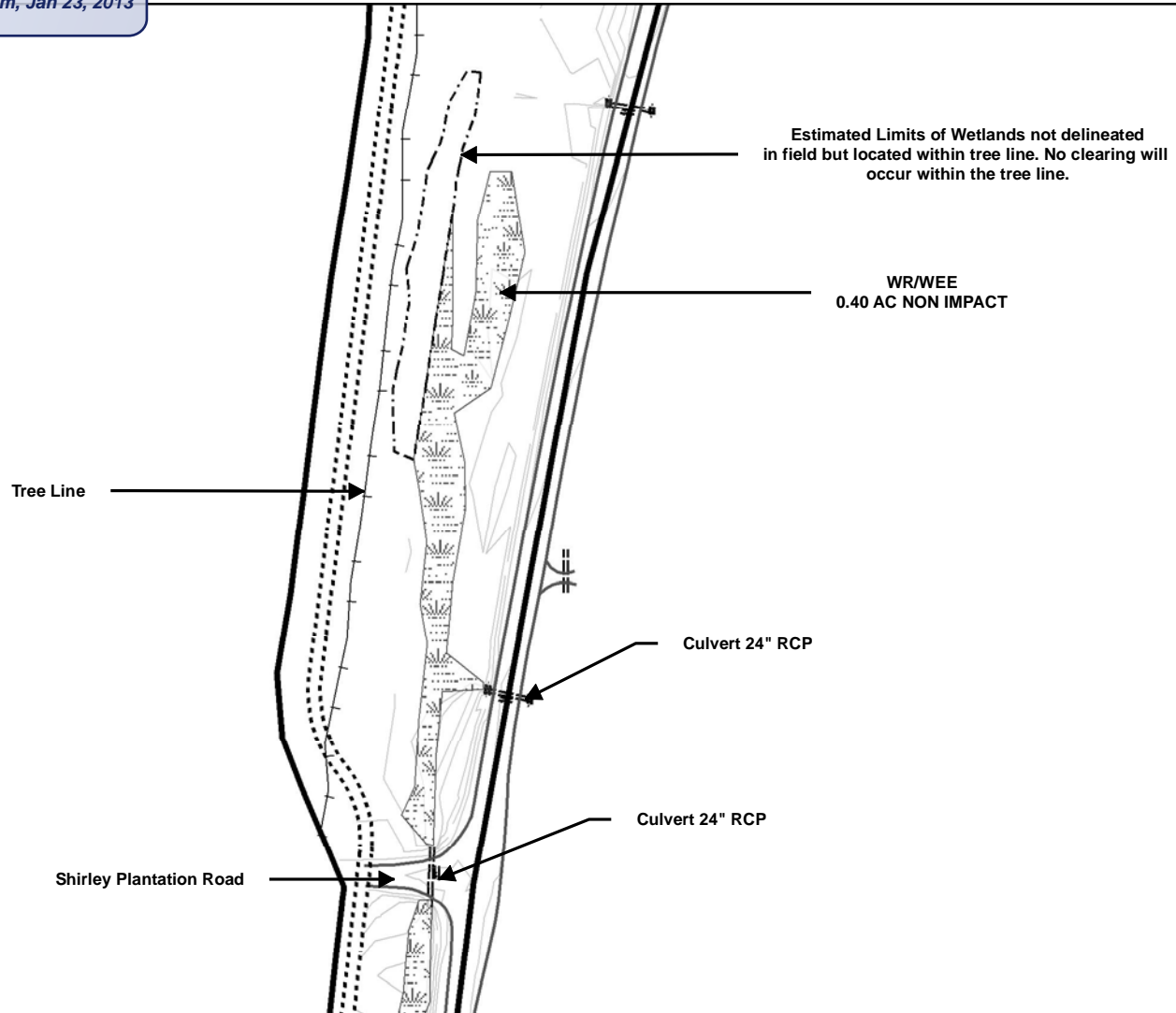
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Revisions:



Project:

Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title:

PERMIT DRAWINGS

Drawn By:

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Scale:

As Shown

Job No.

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Date:

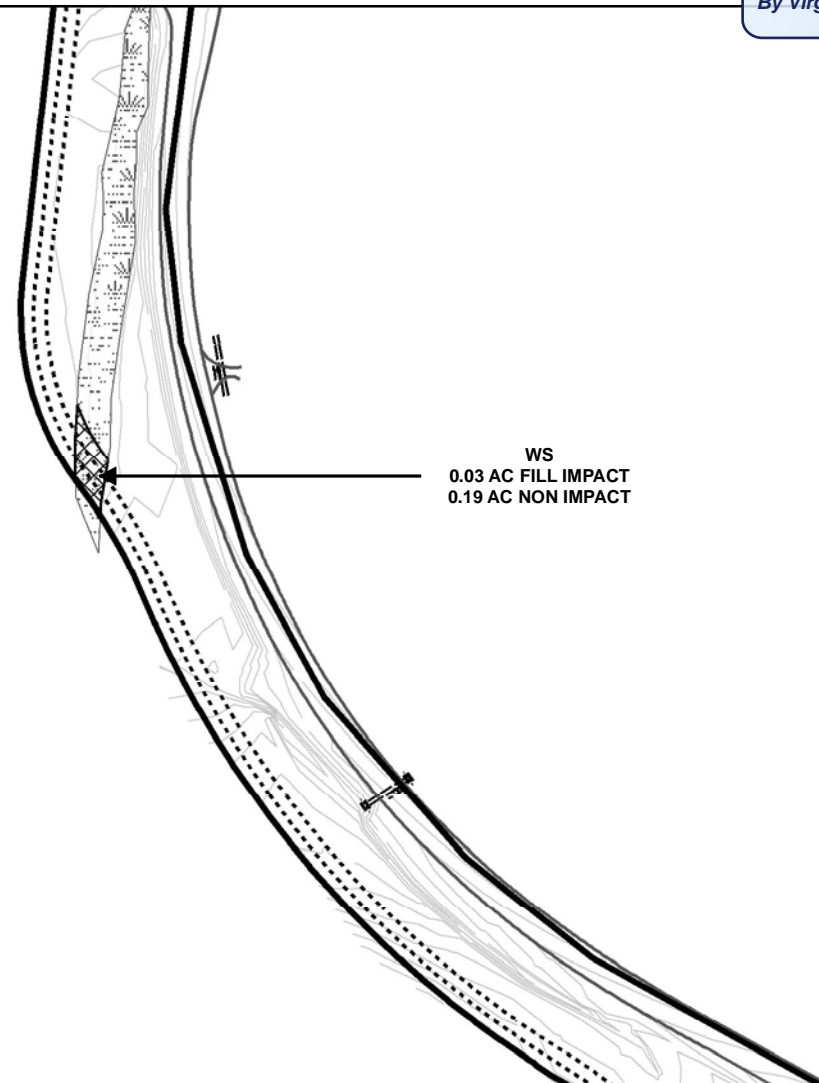
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Applicant:

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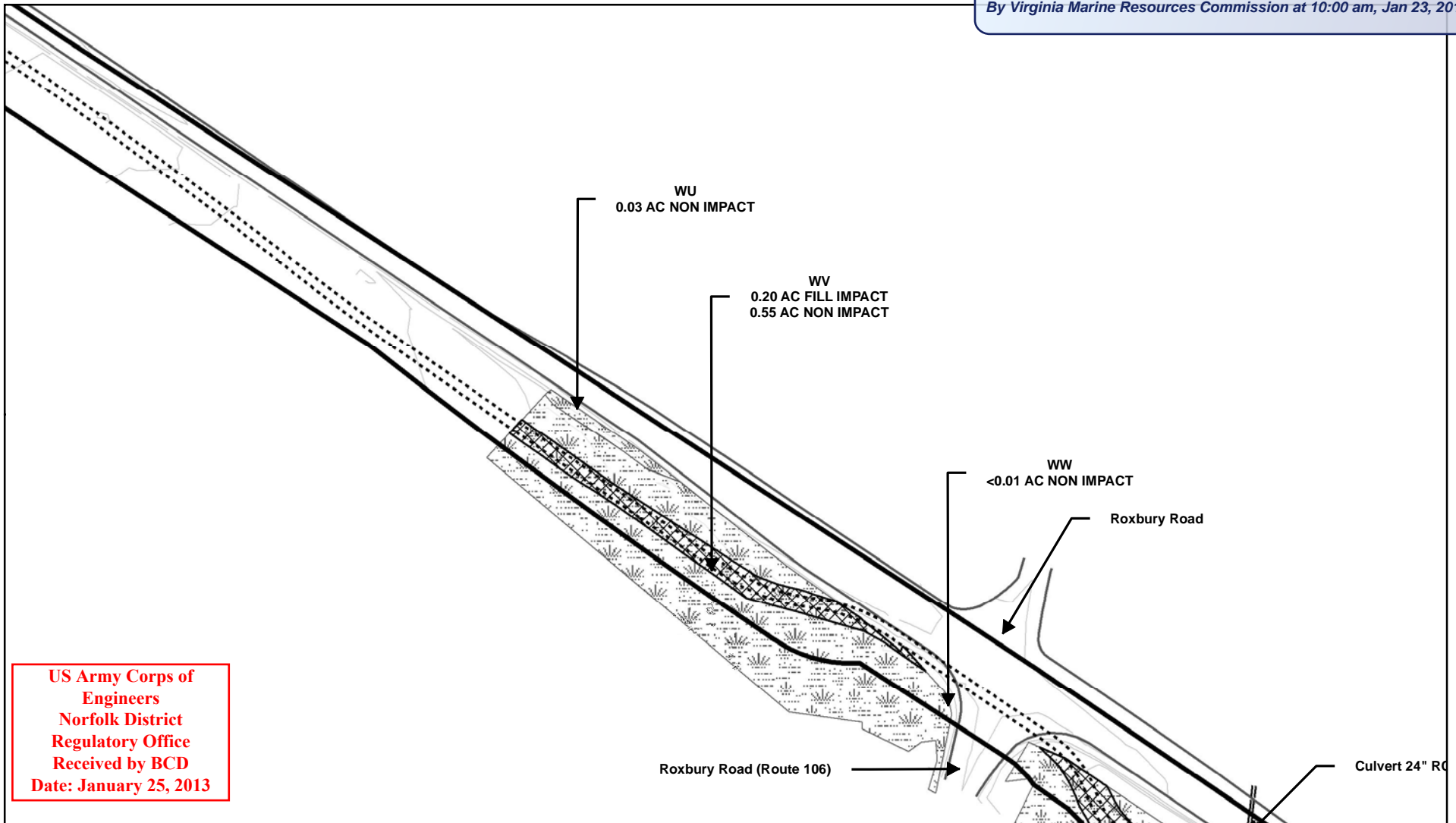
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Project: Capital Trail - New Market Heights HENRICO AND CHARLES CITY COUNTY, VIRGINIA		
Title: PERMIT DRAWINGS		
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Applicant:

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Revisions:

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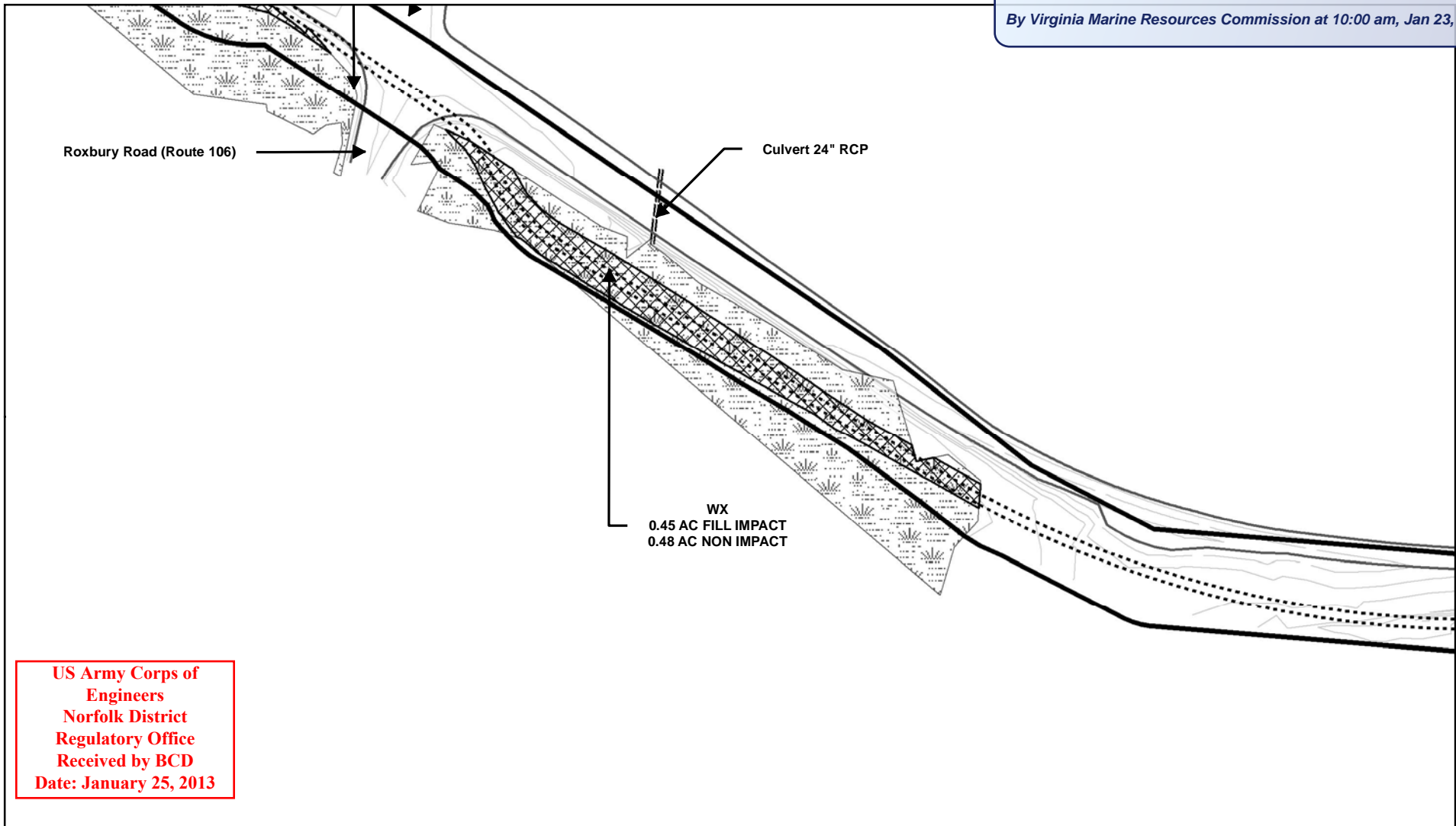
Project: Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

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Job No. 100028555	Date: 1/16/2013	

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	Project Study Area		Stream Impact
	10-Foot Trail		Wetland Impact
	Stream		Flow Direction
	Wetland		Roads
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Applicant:

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0 150 Feet

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Title: PERMIT DRAWINGS		
Drawn By: ATKINS	Scale: As Shown	SHEET 20
Job No. 100028555	Date: 1/16/2013	

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



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WY
198 SQ FT FILL IMPACT
0.02 AC NON IMPACT

Culvert 18" RCP

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Legend:

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-  Open Water
-  Stream Impact
-  Wetland Impact
-  Flow Direction
-  Roads
-  Proposed Bridges
-  Existing Culverts

Applicant:



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Project:

Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title:

PERMIT DRAWINGS

Drawn By:

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Scale:

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Job No.

100028555

Date:

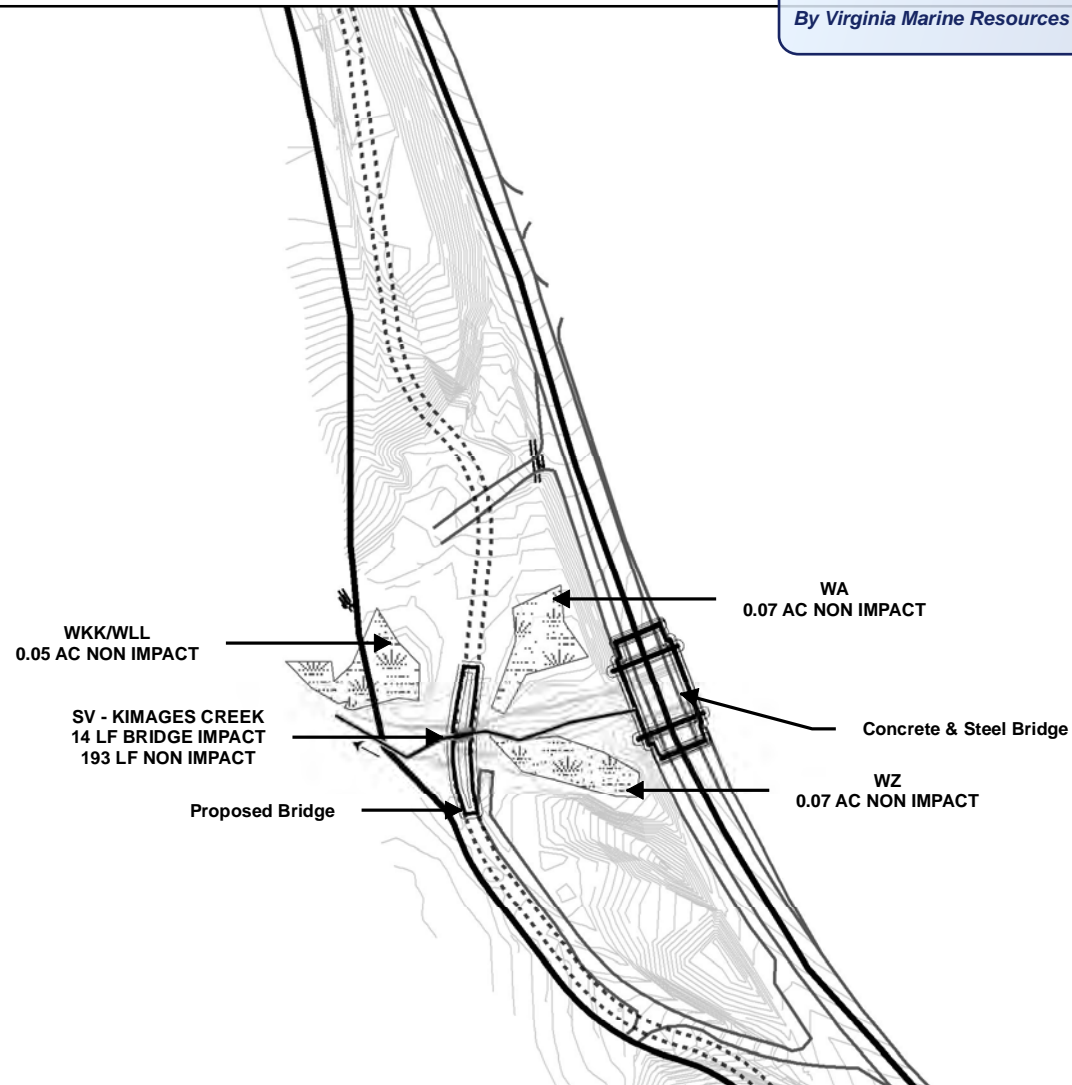
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Project Study Area	Stream Impact
10-Foot Trail	Wetland Impact
Stream	Flow Direction
Wetland	Roads
Open Water	Proposed Bridges
	Existing Culverts

Applicant:

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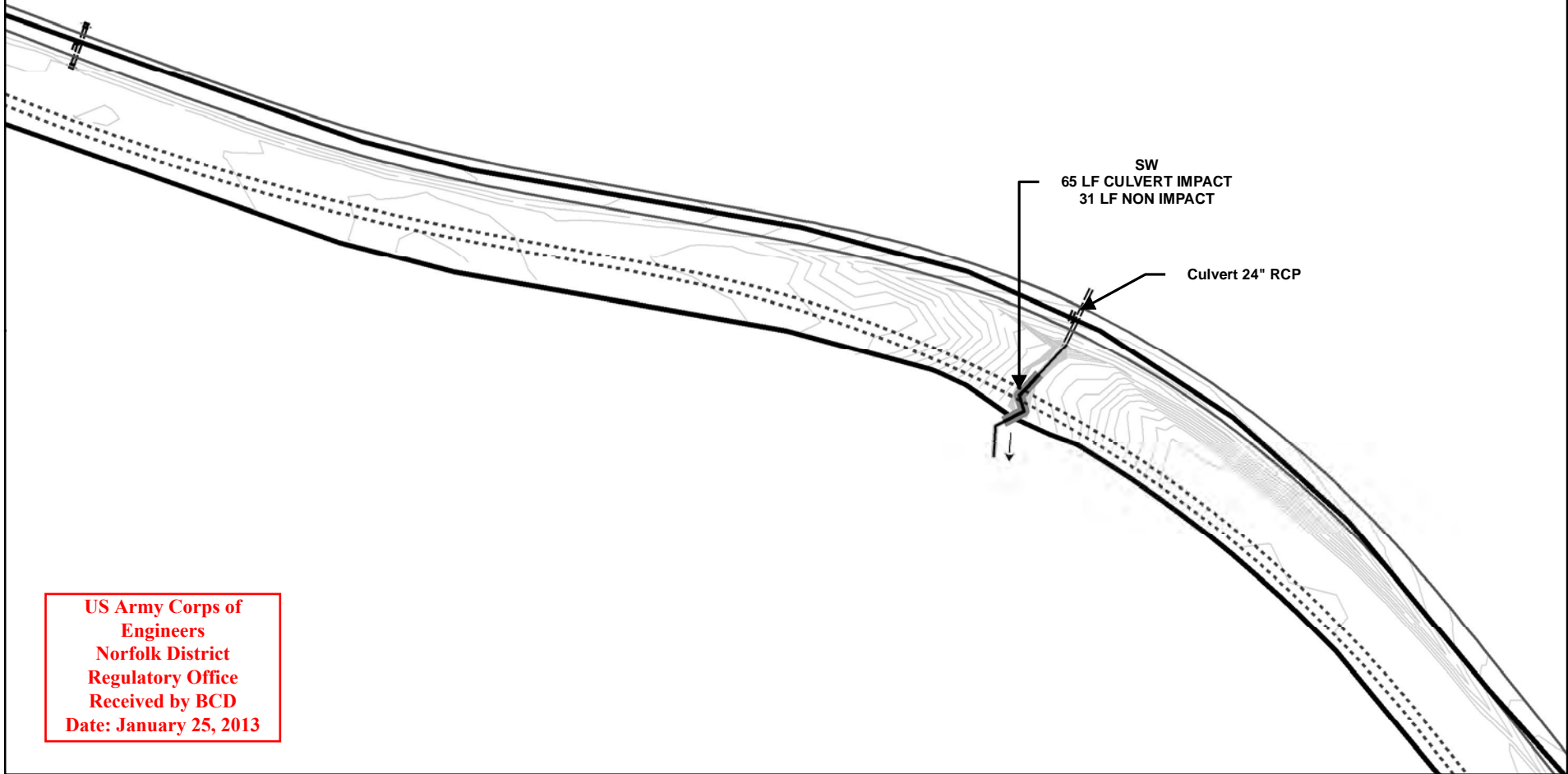
Revisions:

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Project: Capital Trail - New Market Heights HENRICO AND CHARLES CITY COUNTY, VIRGINIA		
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Applicant:

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0 150 Feet

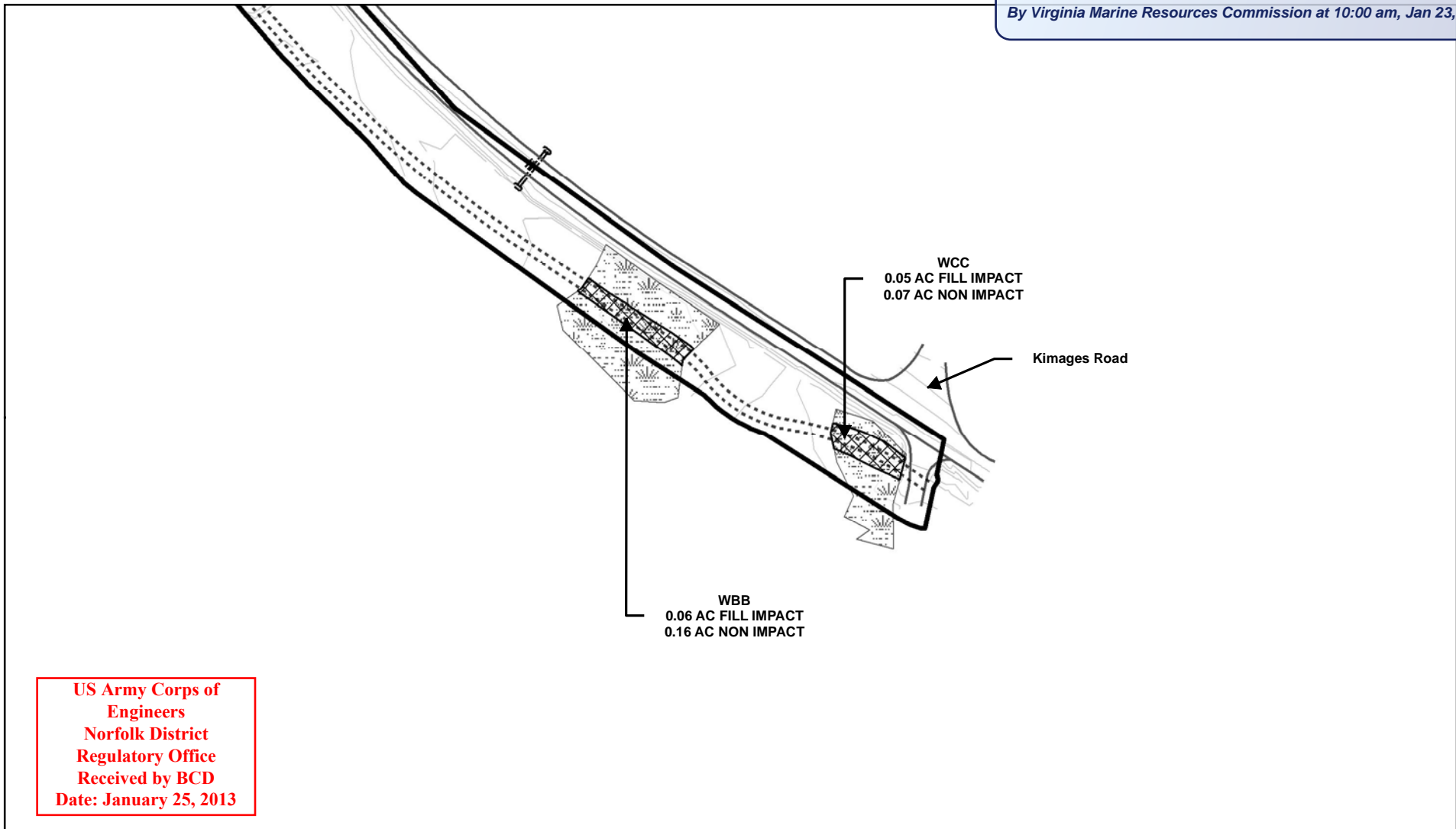
Project: Capital Trail - New Market Heights
HENRICO AND CHARLES CITY COUNTY, VIRGINIA

Title: PERMIT DRAWINGS

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Project Study Area	Stream Impact
10-Foot Trail	Wetland Impact
Stream	Flow Direction
Wetland	Roads
Open Water	Proposed Bridges
	Existing Culverts

Applicant:

HENDERSON
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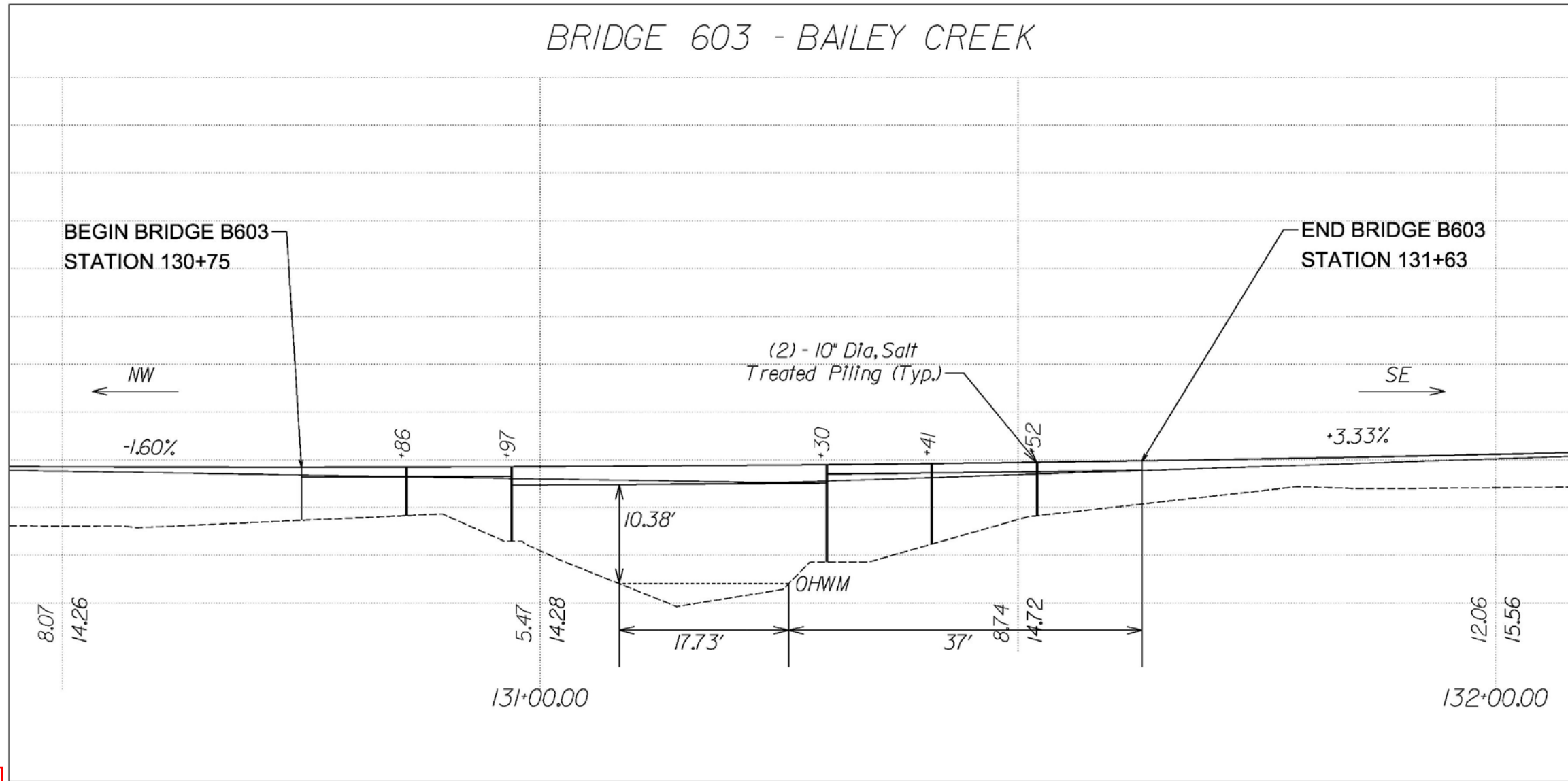
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Project: Capital Trail - New Market Heights HENRICO AND CHARLES CITY COUNTY, VIRGINIA		
Title: PERMIT DRAWINGS		
Drawn By: ATKINS	Scale: As Shown	SHEET 24
Job No. 100028555	Date: 1/16/2013	

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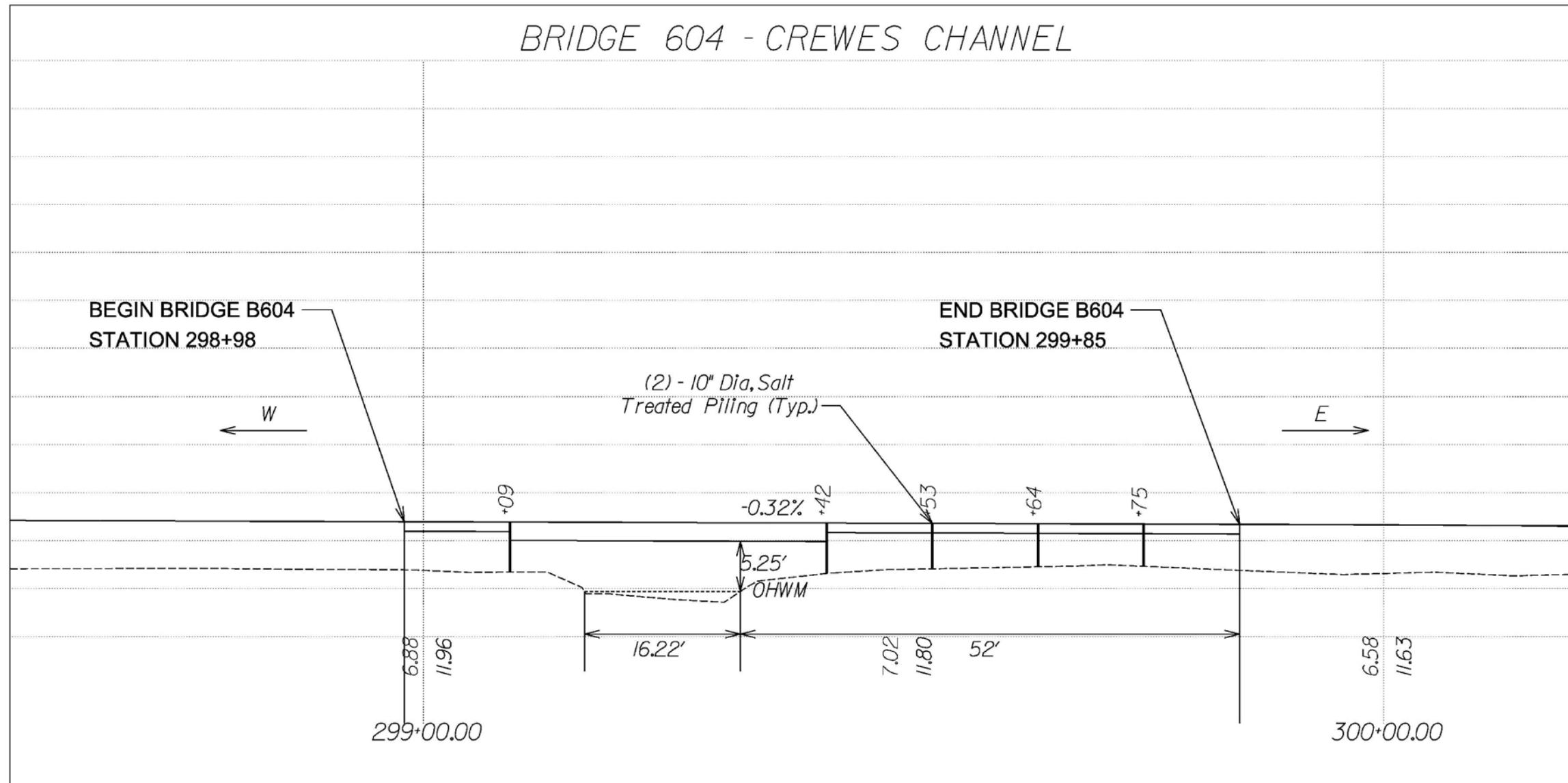
Capital Trail - Newmarket Phase
Charles City and Henrico Counties, Virginia

FIGURE:

**Bridge 603: Bailey Creek
Cross-Section**

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Capital Trail - Newmarket Phase

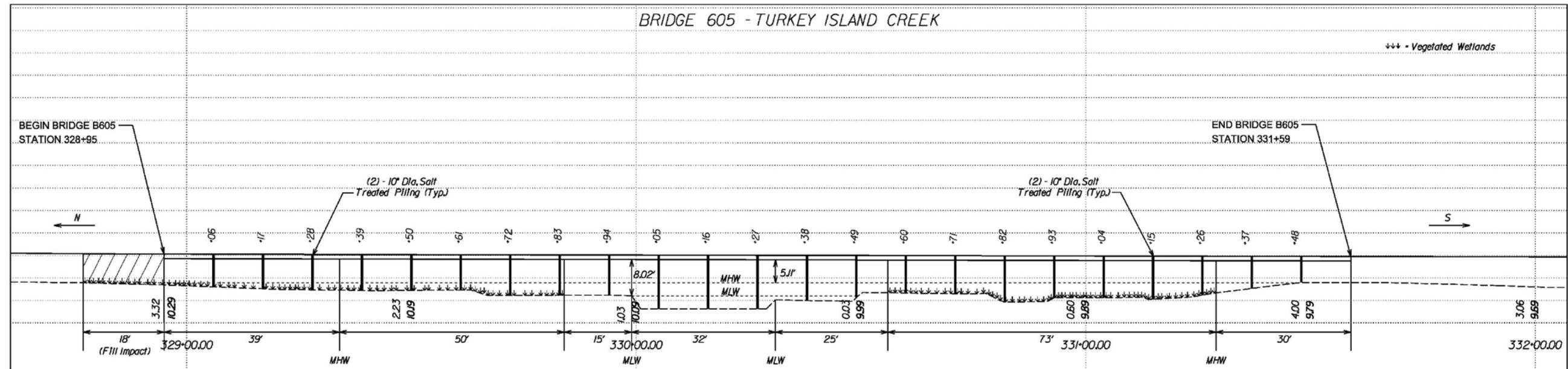
Charles City and Henrico Counties, Virginia

FIGURE:

**Bridge 604: Crewes Channel
Cross-Section**

RECEIVED

By Virginia Marine Resources Commission at 10:00 am, Jan 23, 2013



US Army Corps of
Engineers
Norfolk District
Regulatory Office
Received by BCD
Date: January 25, 2013

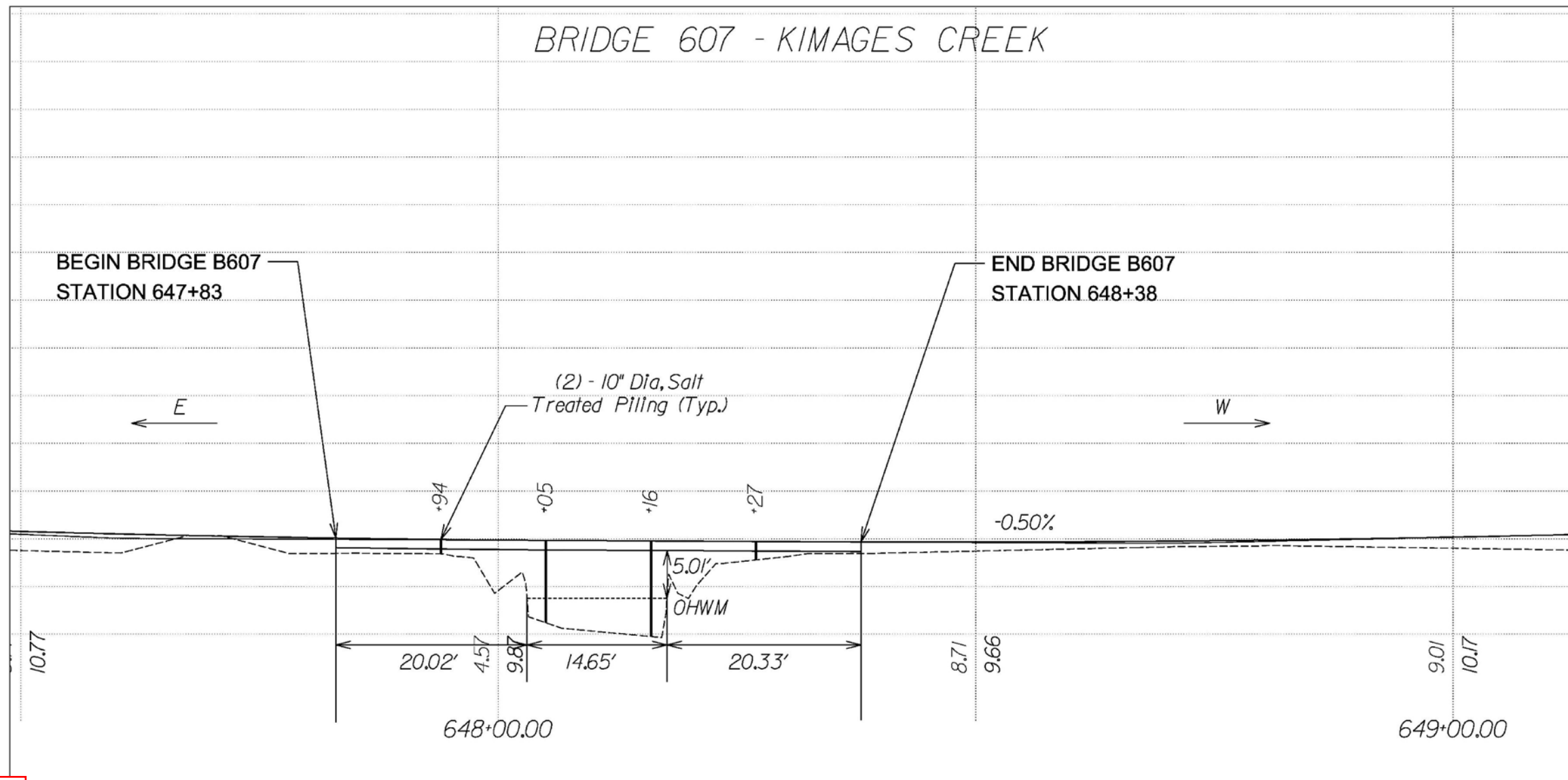


Capital Trail - Newmarket Phase
Charles City and Henrico Counties, Virginia

FIGURE:
**Bridge 605:
Turkey Island Creek
Cross-Section**

RECEIVED

By Virginia Marine Resources Commission at 10:00 am, Jan 23, 2013



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FIGURE:

**Bridge 607: Kimages Creek
Cross-Section**