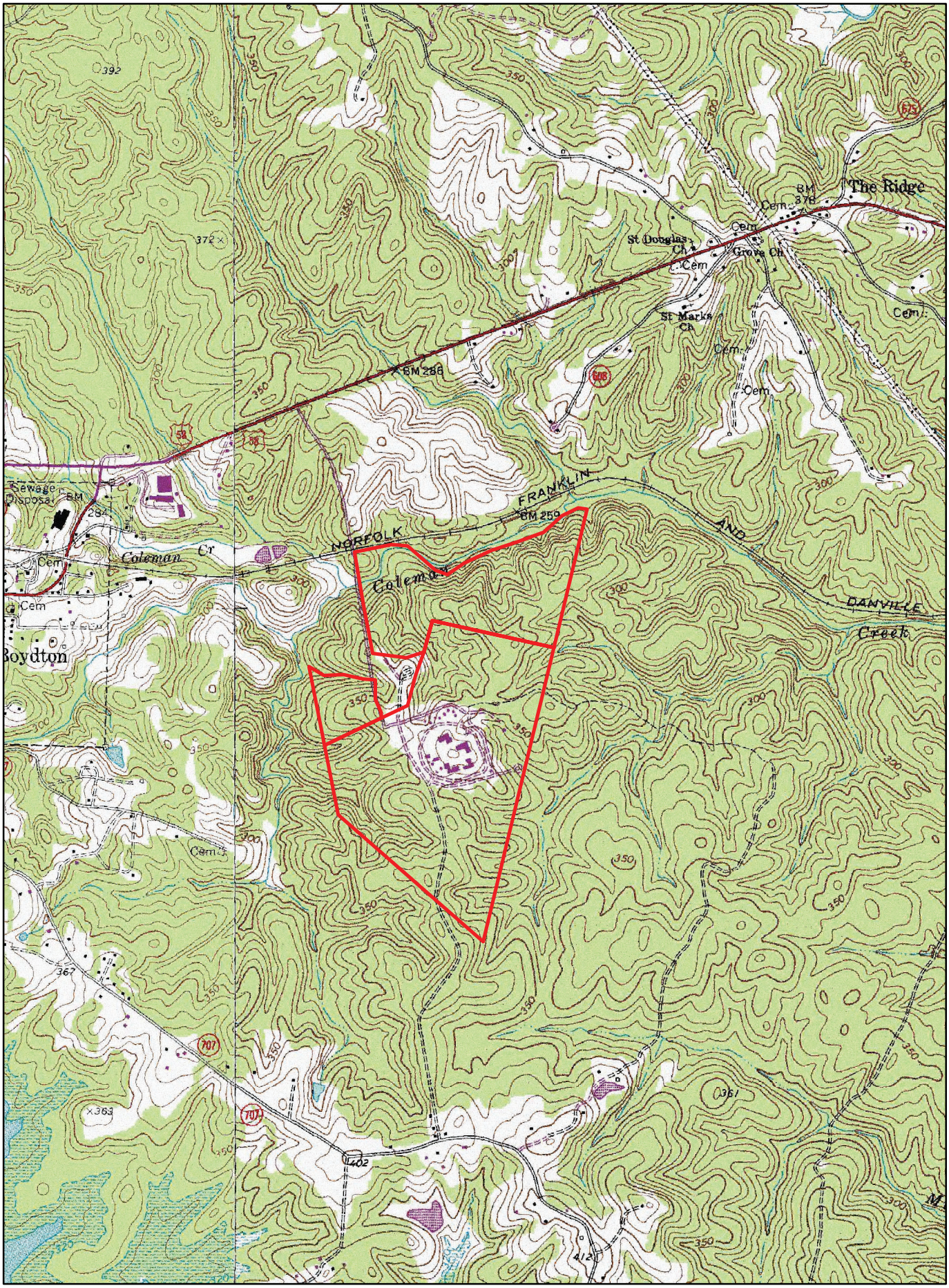
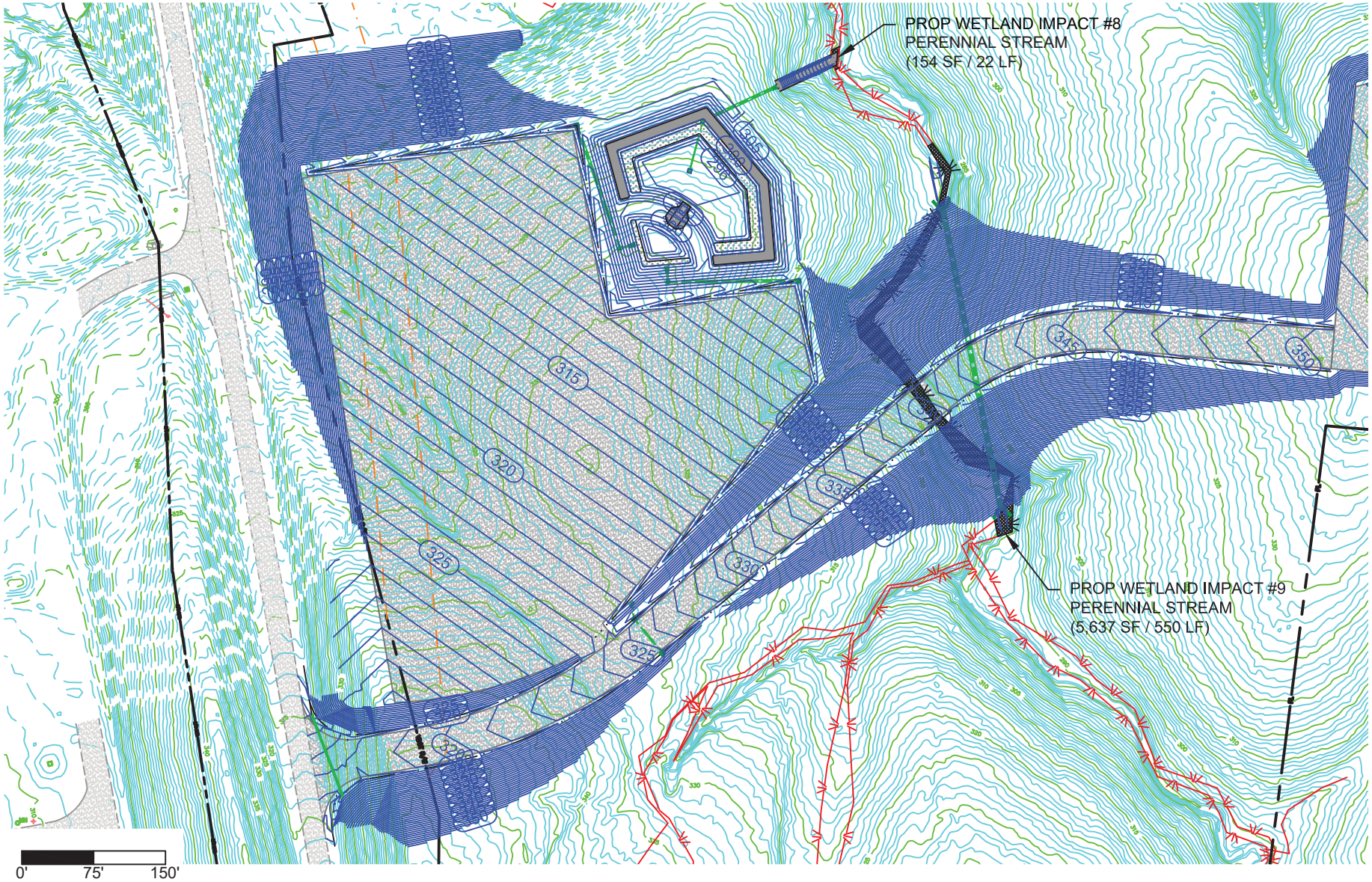


1 inch = 2,000 feet

Figure 1
Site Location and Topography Map
LVL Auxiliary Sites and Phase I Development
Mecklenburg County, VA

B&B Consultants, Inc.
Engineers-Planners
Surveyors-Lab Analysts
212 E,. Ferrell Street
South Hill, VA 23970



SCALE: 1" = 150'

MARCH 20, 2020

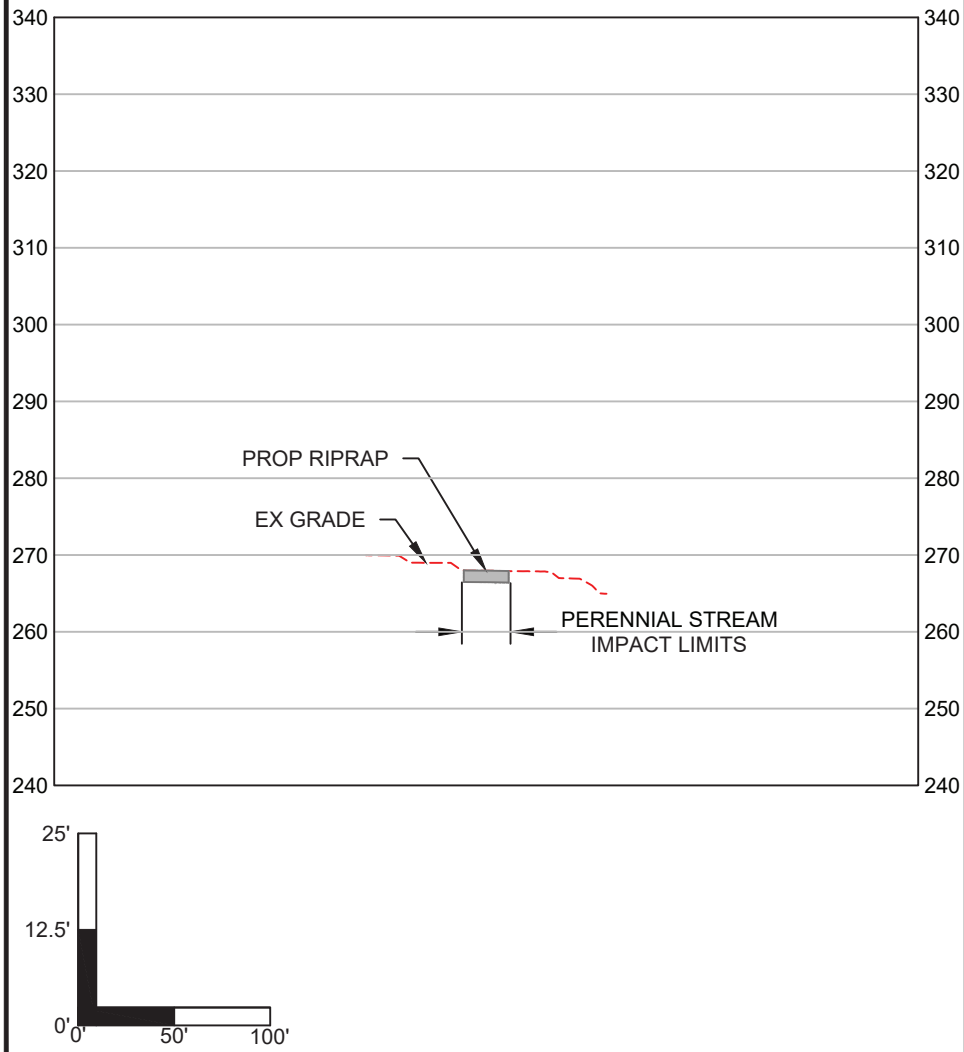
NORTH

FIGURE 2
WETLAND IMPACT #8 & #9
PLAN VIEW

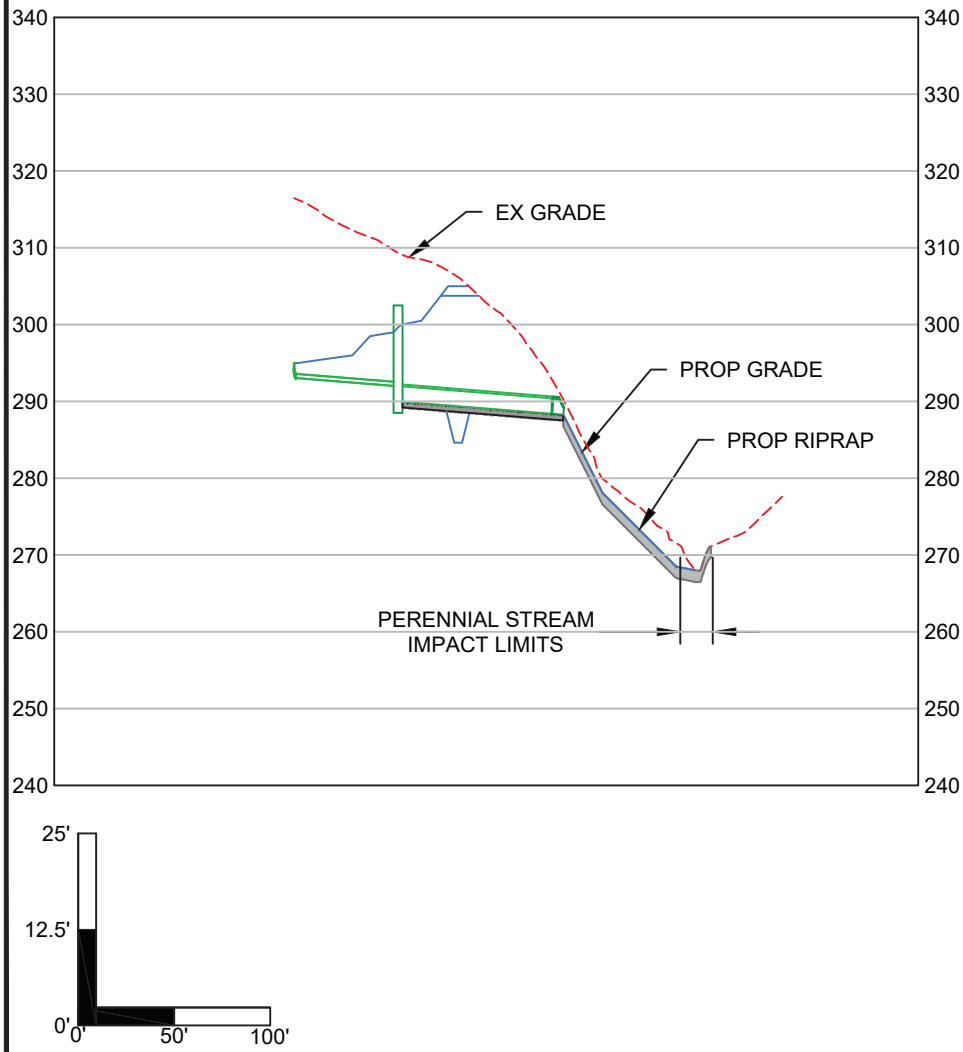
PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

PROFILE VIEW
PROP WETLAND IMPACT #8
PERENNIAL STREAM
(154 SF / 22 LF)



SECTION VIEW
PROP WETLAND IMPACT #8
PERENNIAL STREAM
(154 SF / 22 LF)



HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

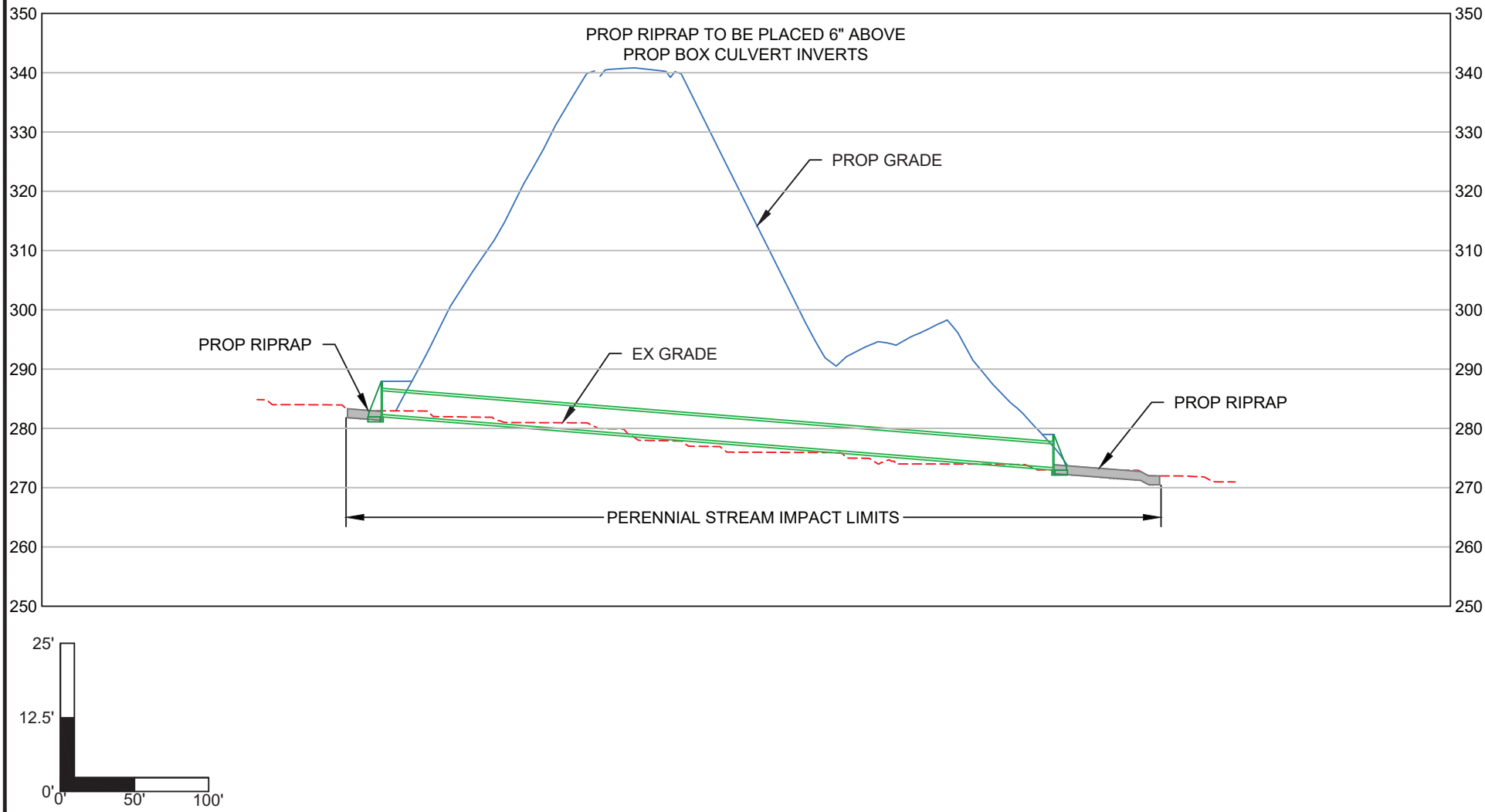
MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 3
WETLAND IMPACT #8
PROFILE VIEW & SECTION VIEW

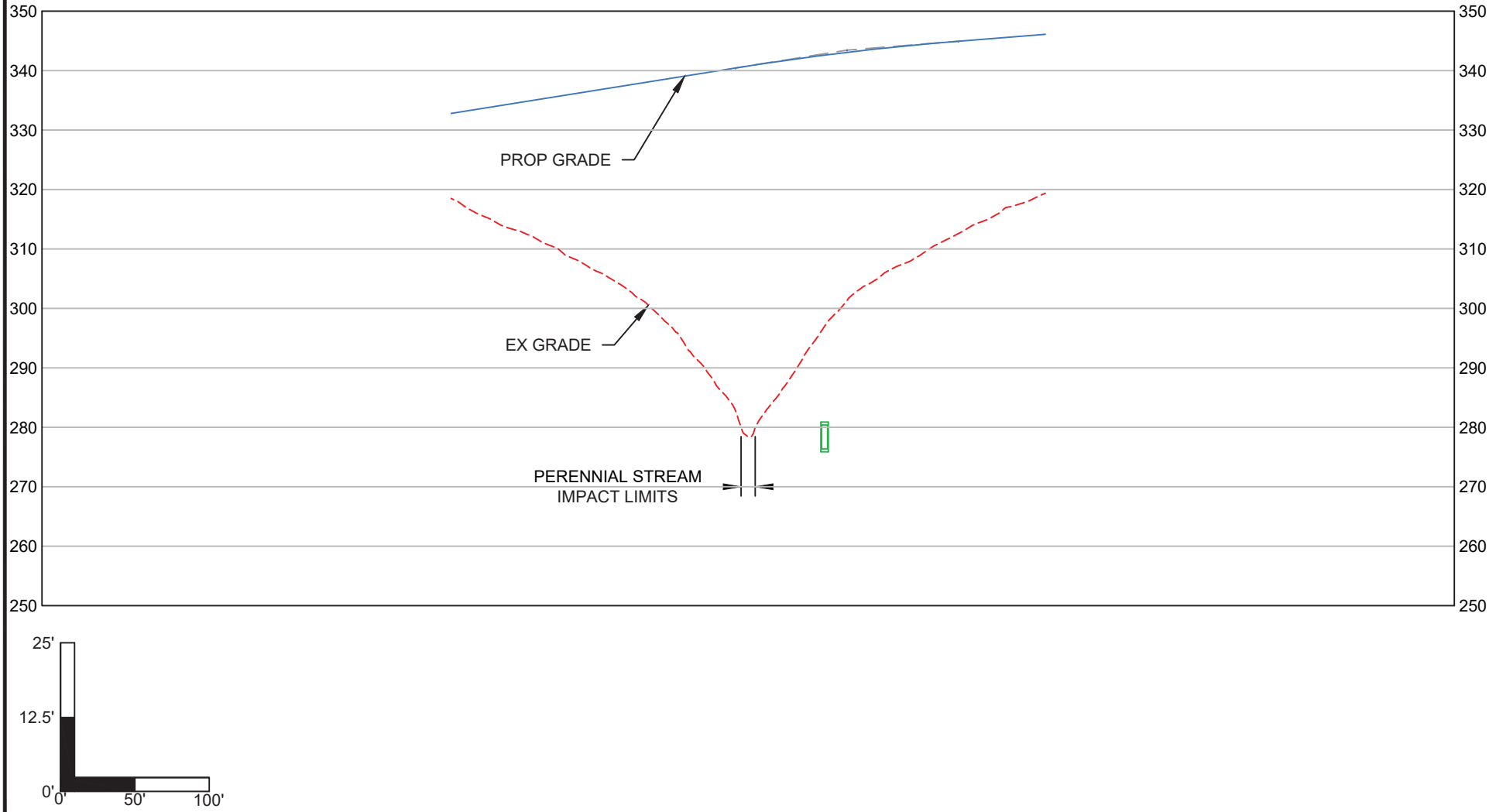
PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

PROFILE VIEW
PROP WETLAND IMPACT #9
PERENNIAL STREAM
(5,637 SF / 550 LF)

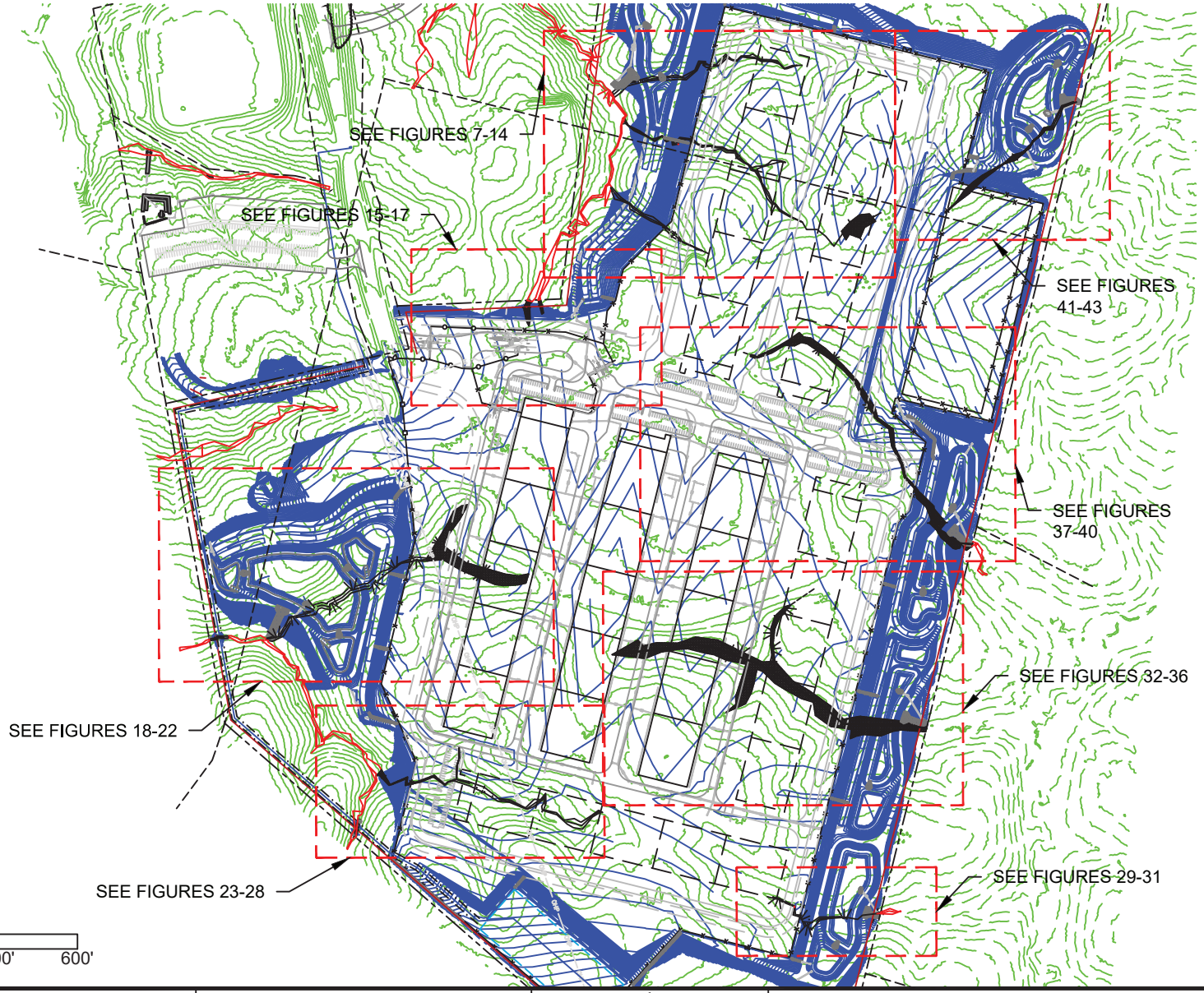


HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 4 WETLAND IMPACT #9 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA

SECTION VIEW
PROP WETLAND IMPACT #9
PERENNIAL STREAM
(5,637 SF / 550 LF)



HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 5 WETLAND IMPACT #9 SECTION VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA



SCALE: 1" = 600'

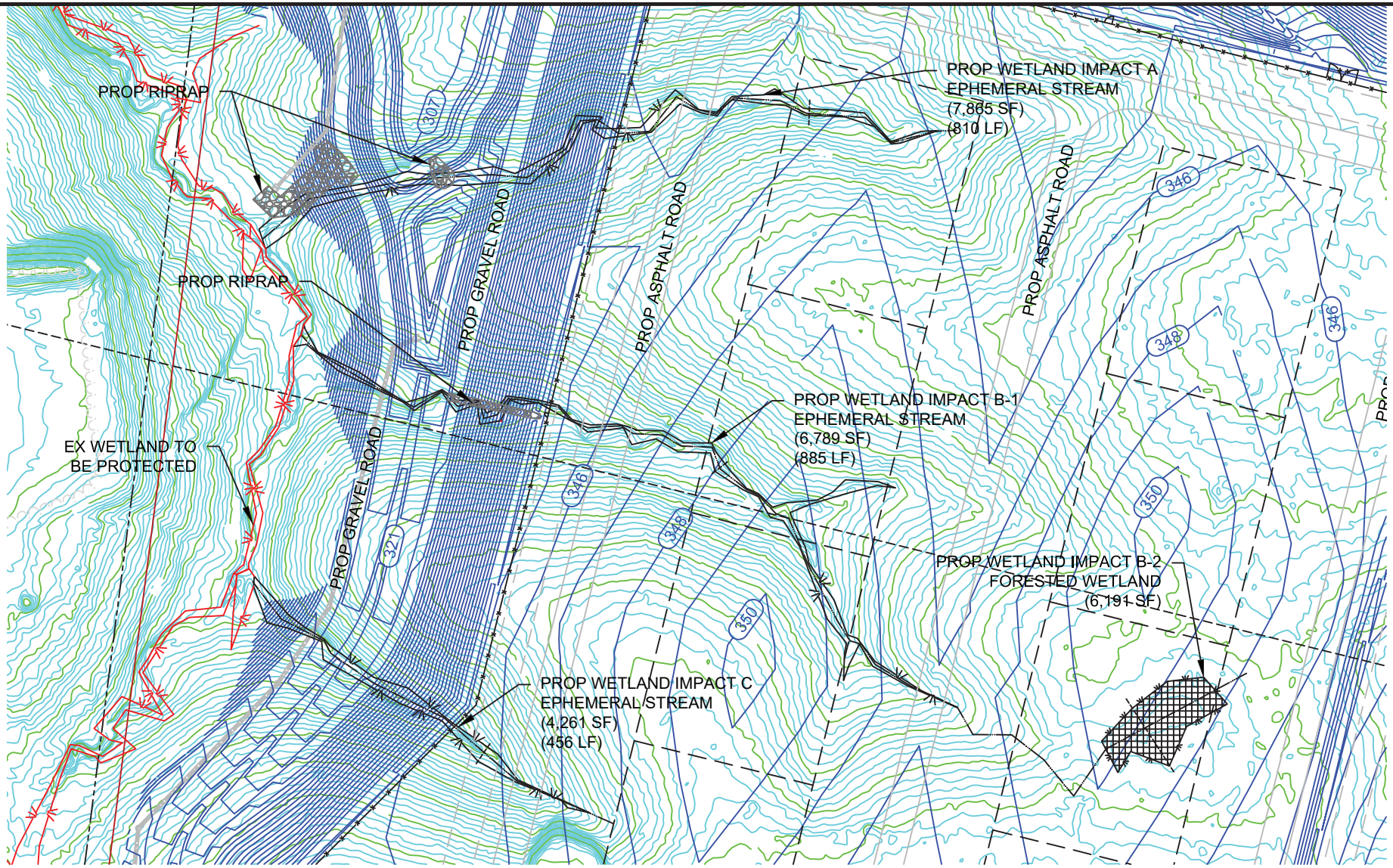
MARCH 20, 2020

NORTH

FIGURE 6
WETLAND IMPACT - OVERALL PLAN VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia



SCALE: 1" = 150'

MARCH 20, 2020

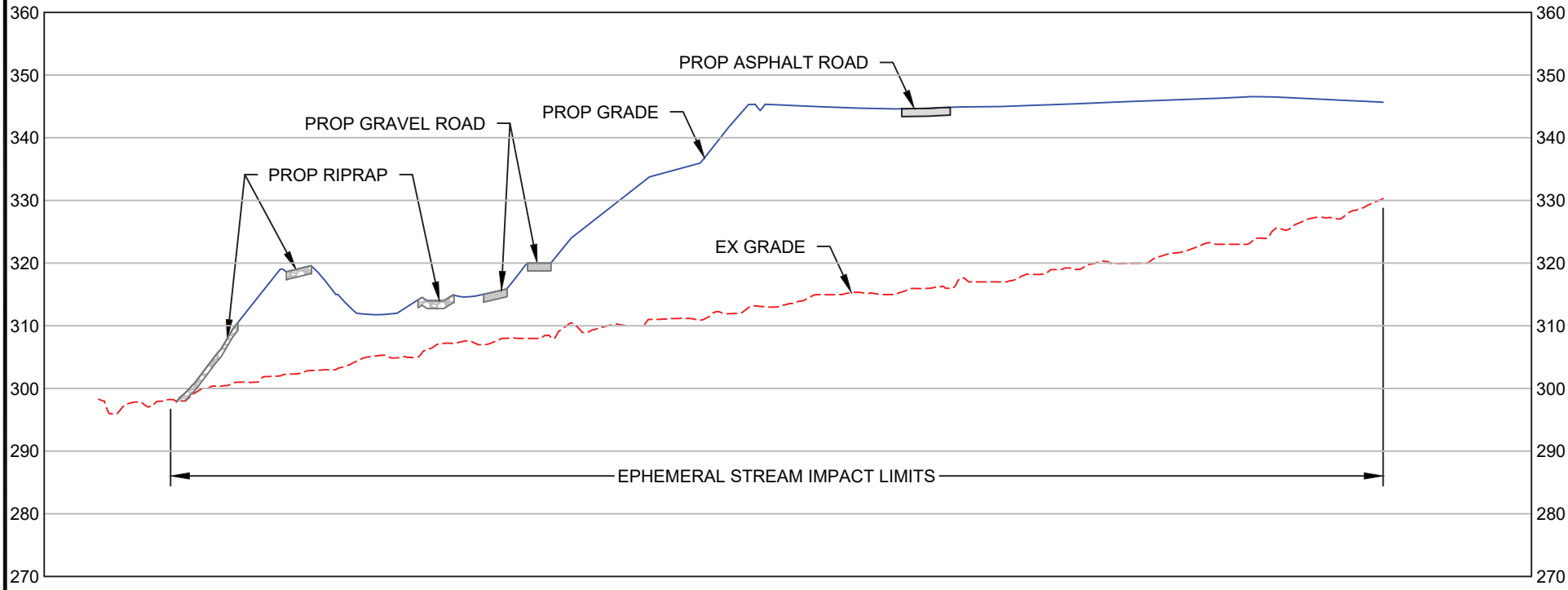
NORTH

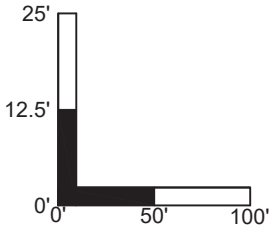
FIGURE 7
WETLAND IMPACT A,B-1,B-2,&C
PLAN VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

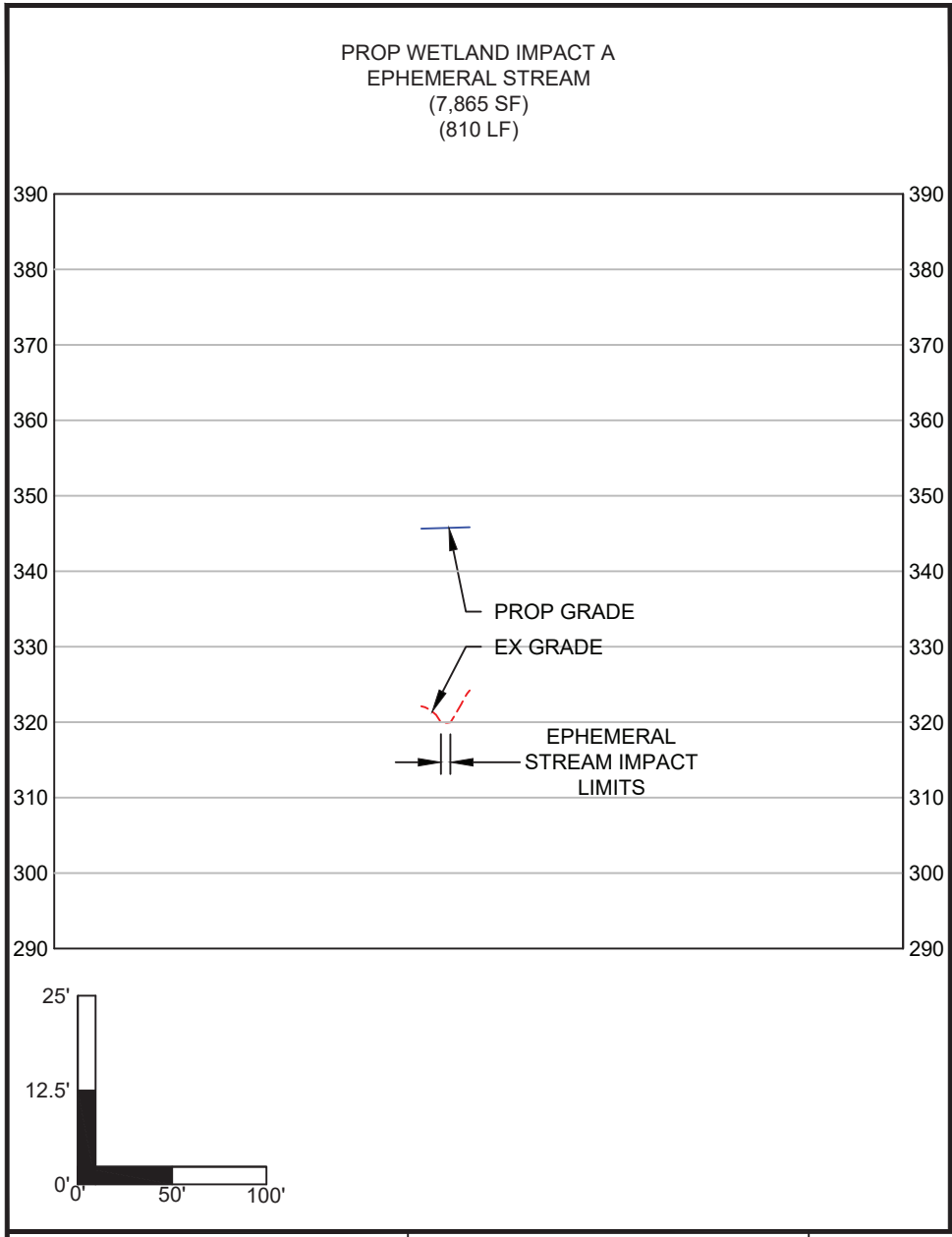
B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

PROP WETLAND IMPACT A
EPHEMERAL STREAM
(7,865 SF)
(810 LF)





HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 8 WETLAND IMPACT A PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA



HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

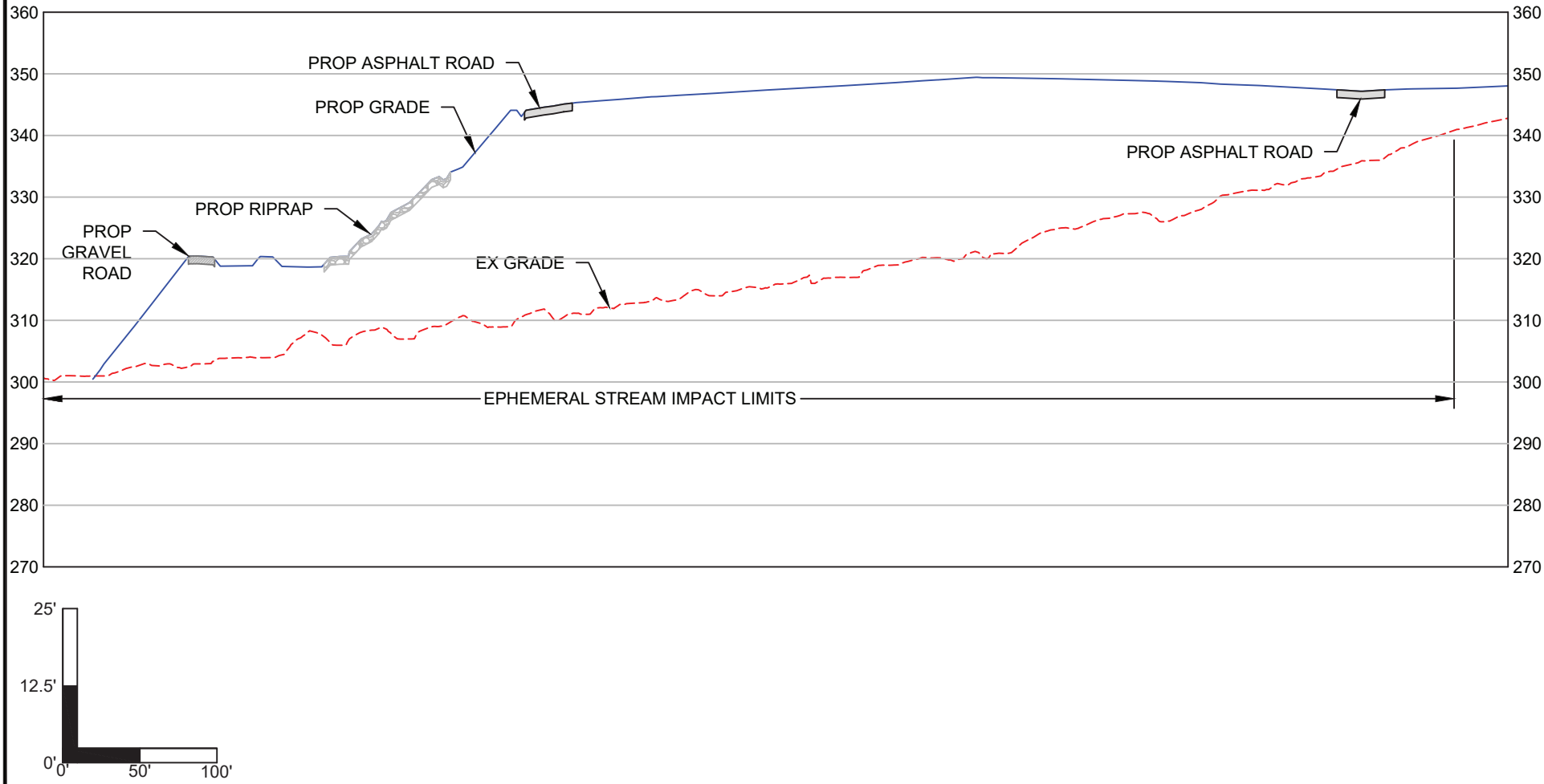
MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 9
WETLAND IMPACT A
SECTION VIEW

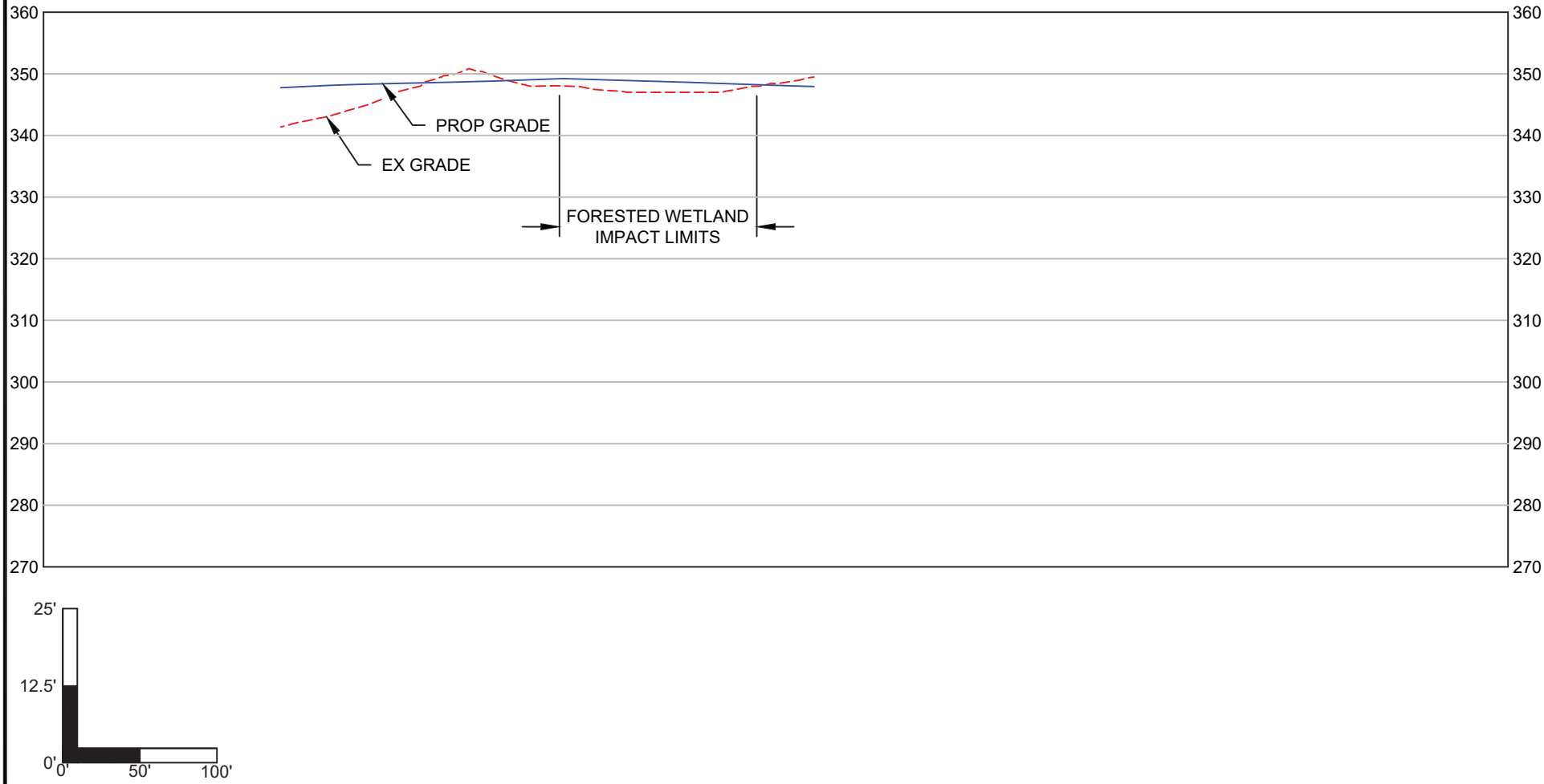
PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT B-1
EPHEMERAL STREAM
(6,789 SF)
(885 LF)

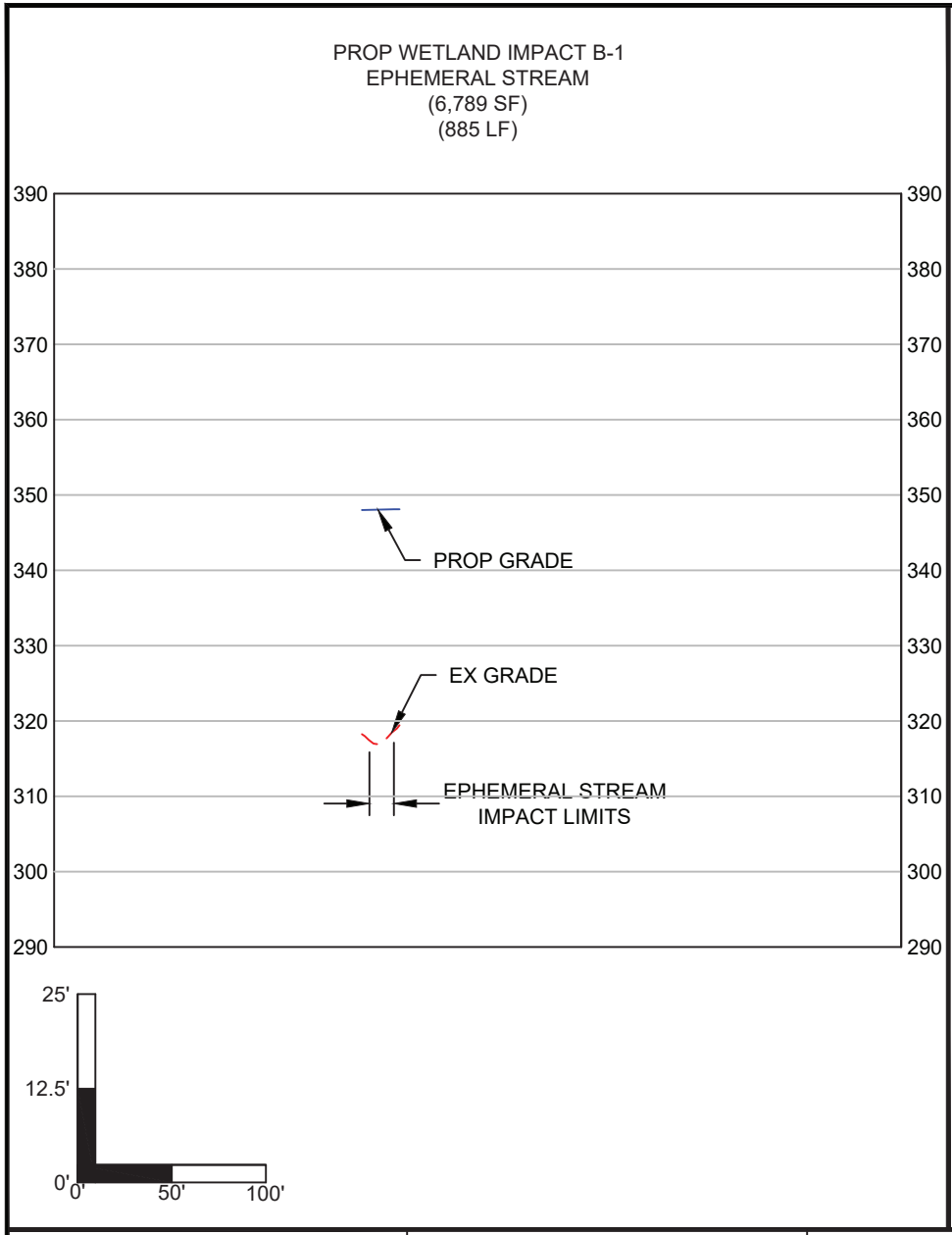


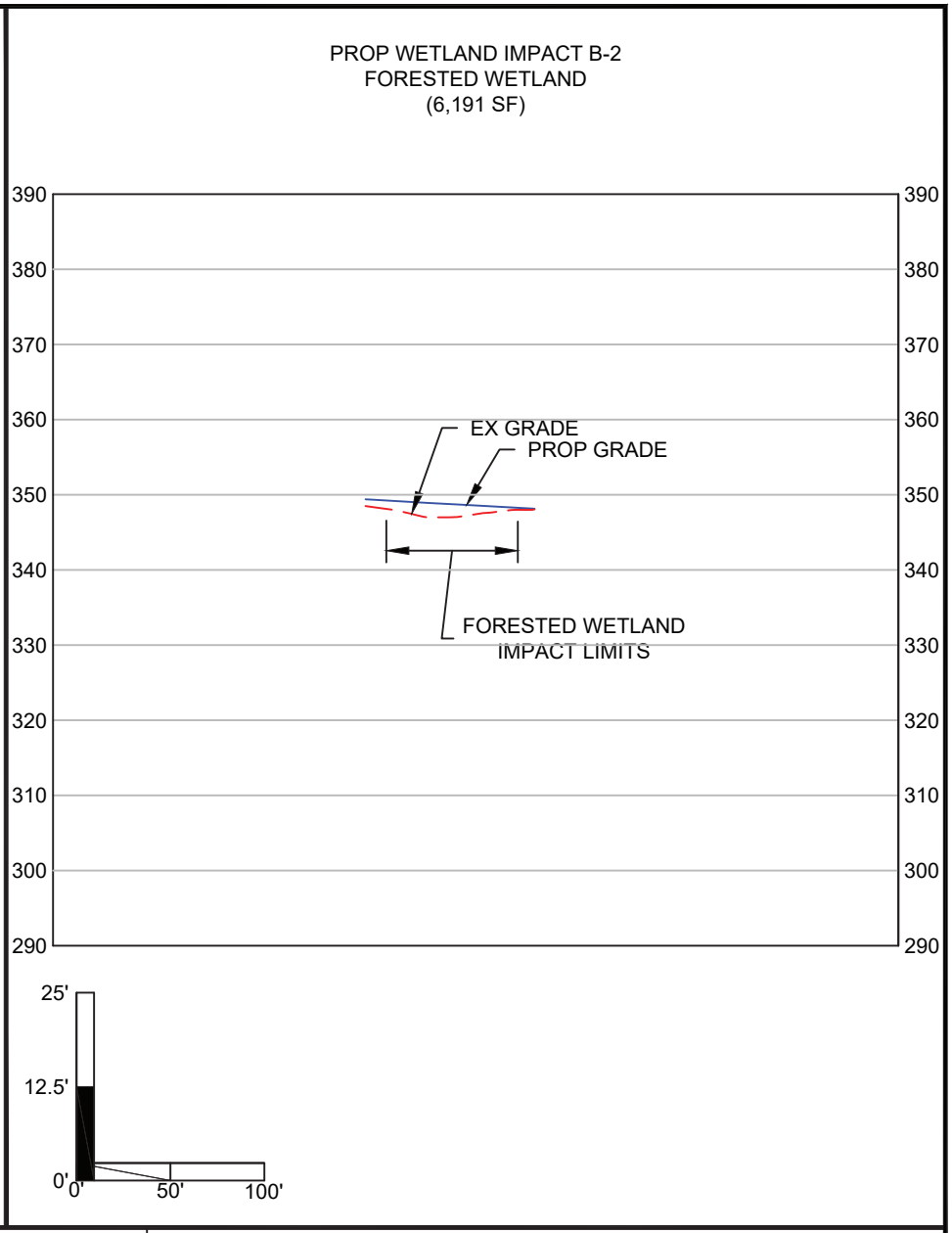
HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 10 WETLAND IMPACT B-1 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT B-2
FORESTED WETLAND
(6,191 SF)



HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 11 WETLAND IMPACT B-2 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA





HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

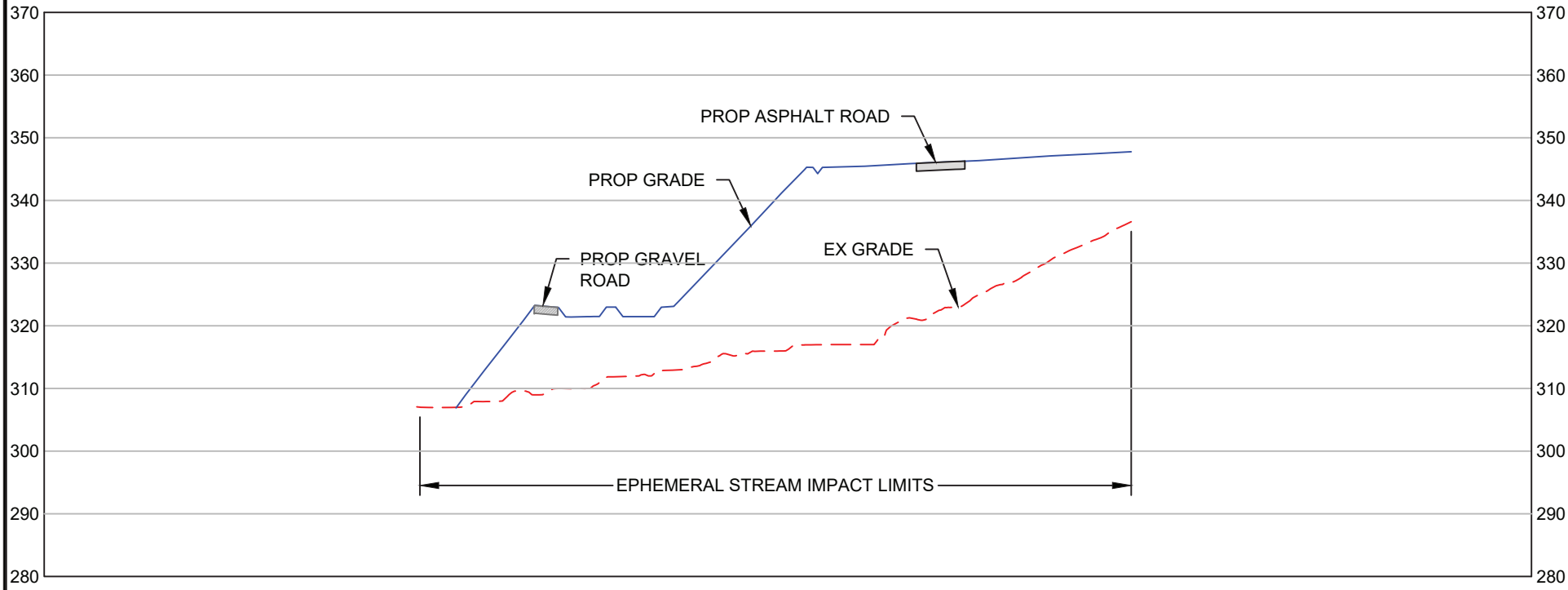
MARCH 20, 2020

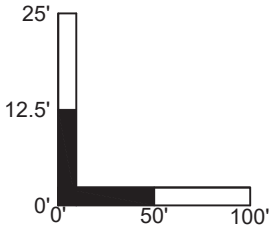
B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 12
WETLAND IMPACT B-1 & B-2
SECTION VIEW

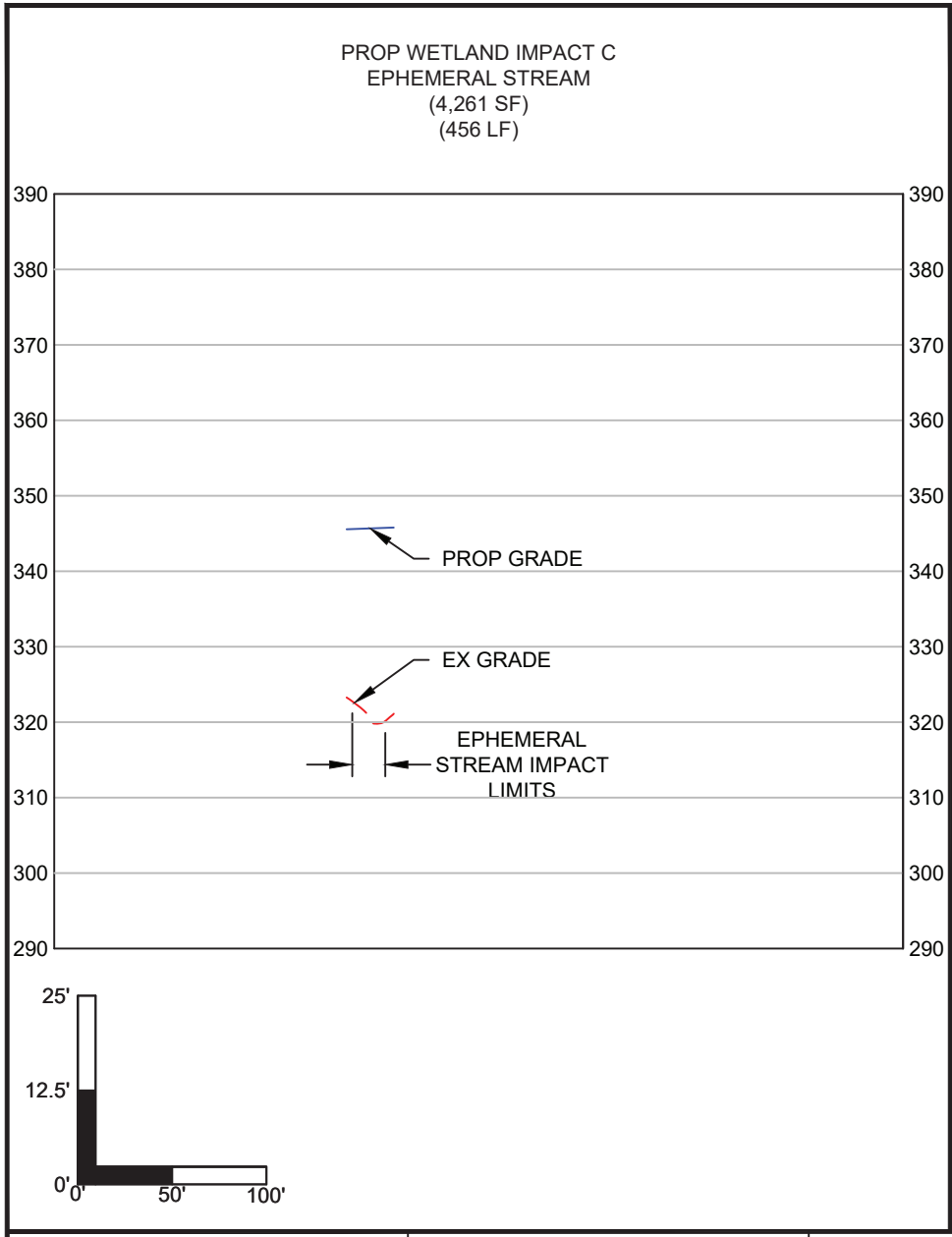
PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT C
EPHEMERAL STREAM
(4,261 SF)
(456 LF)





HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 13 WETLAND IMPACT C PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA



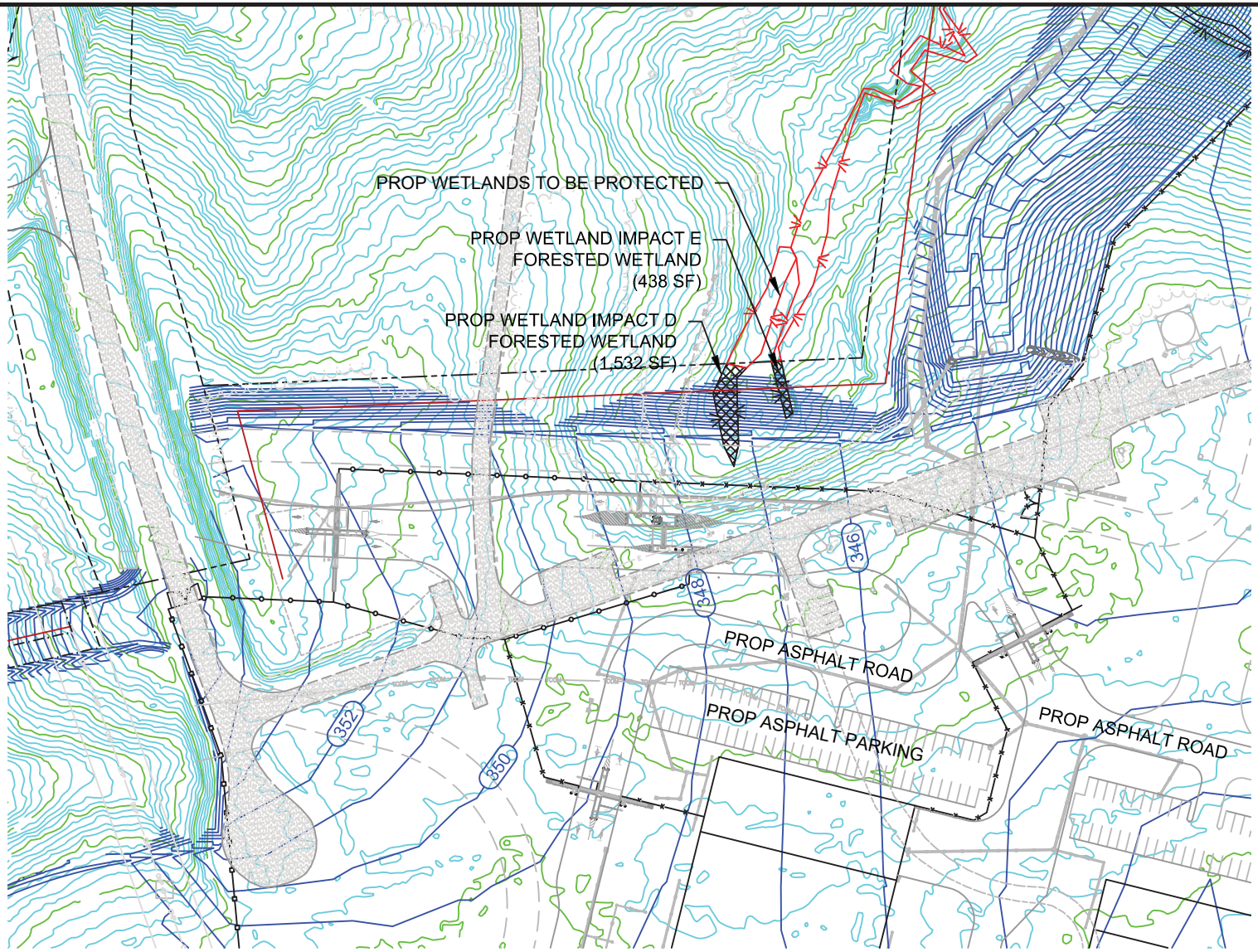
HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 14
WETLAND IMPACT C
SECTION VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA



0' 50' 100'

SCALE: 1" = 150'

MARCH 20, 2020

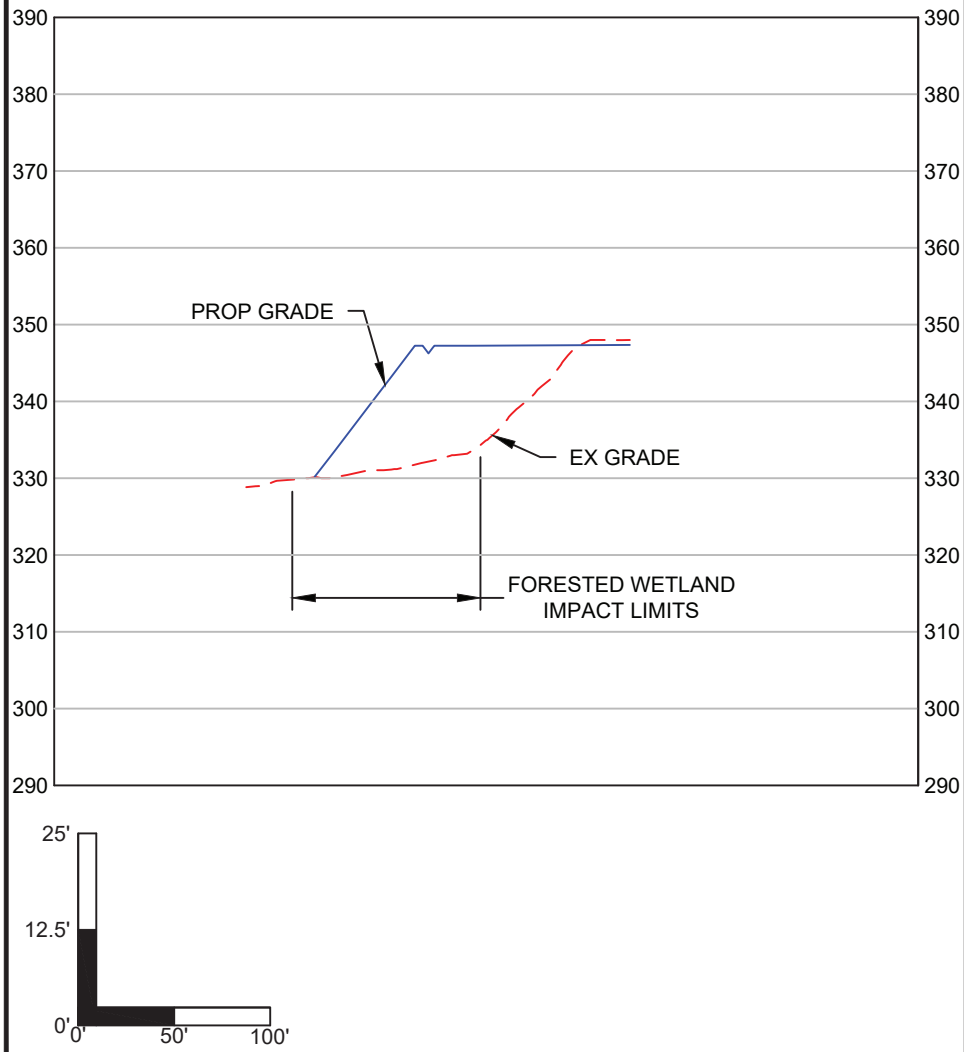
NORTH

FIGURE 15
WETLAND IMPACT D & E
PLAN VIEW

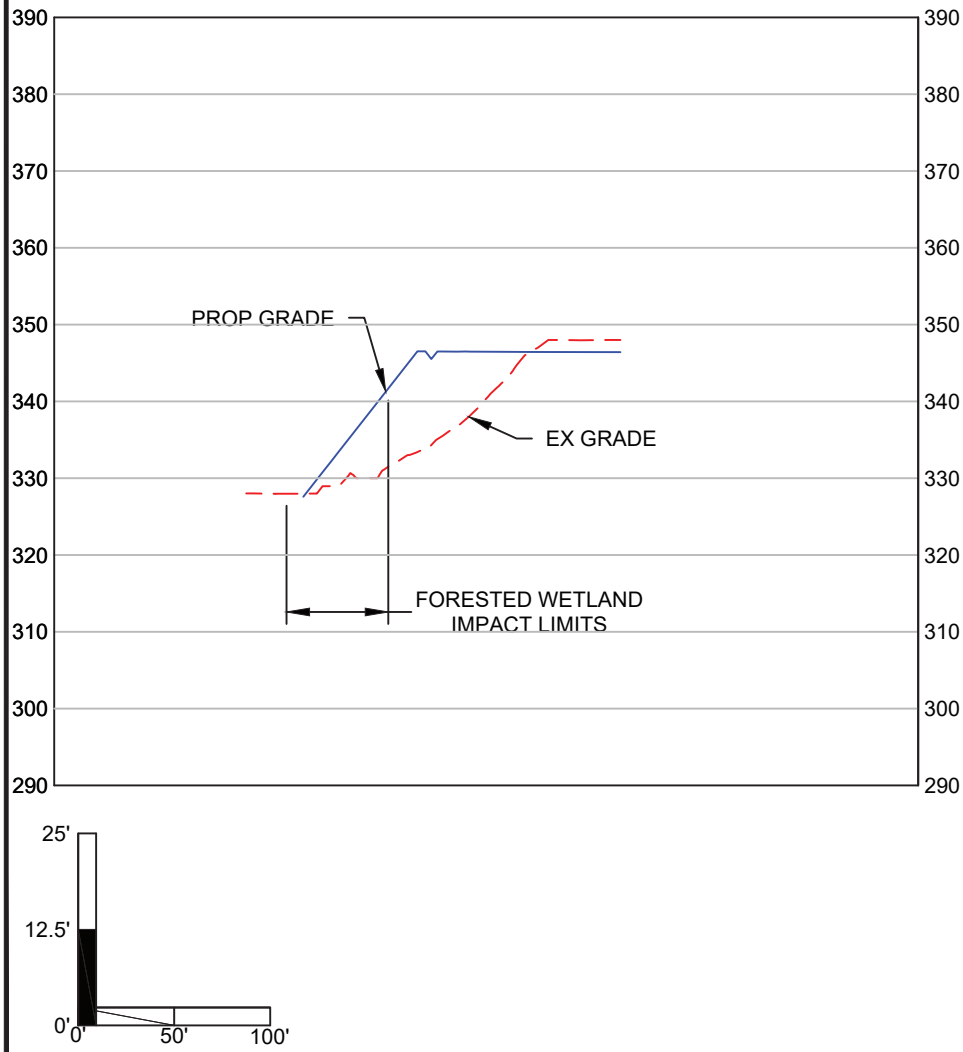
PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

PROP WETLAND IMPACT D
FORESTED WETLAND
(1,532 SF)



PROP WETLAND IMPACT E
FORESTED WETLAND
(438 SF)



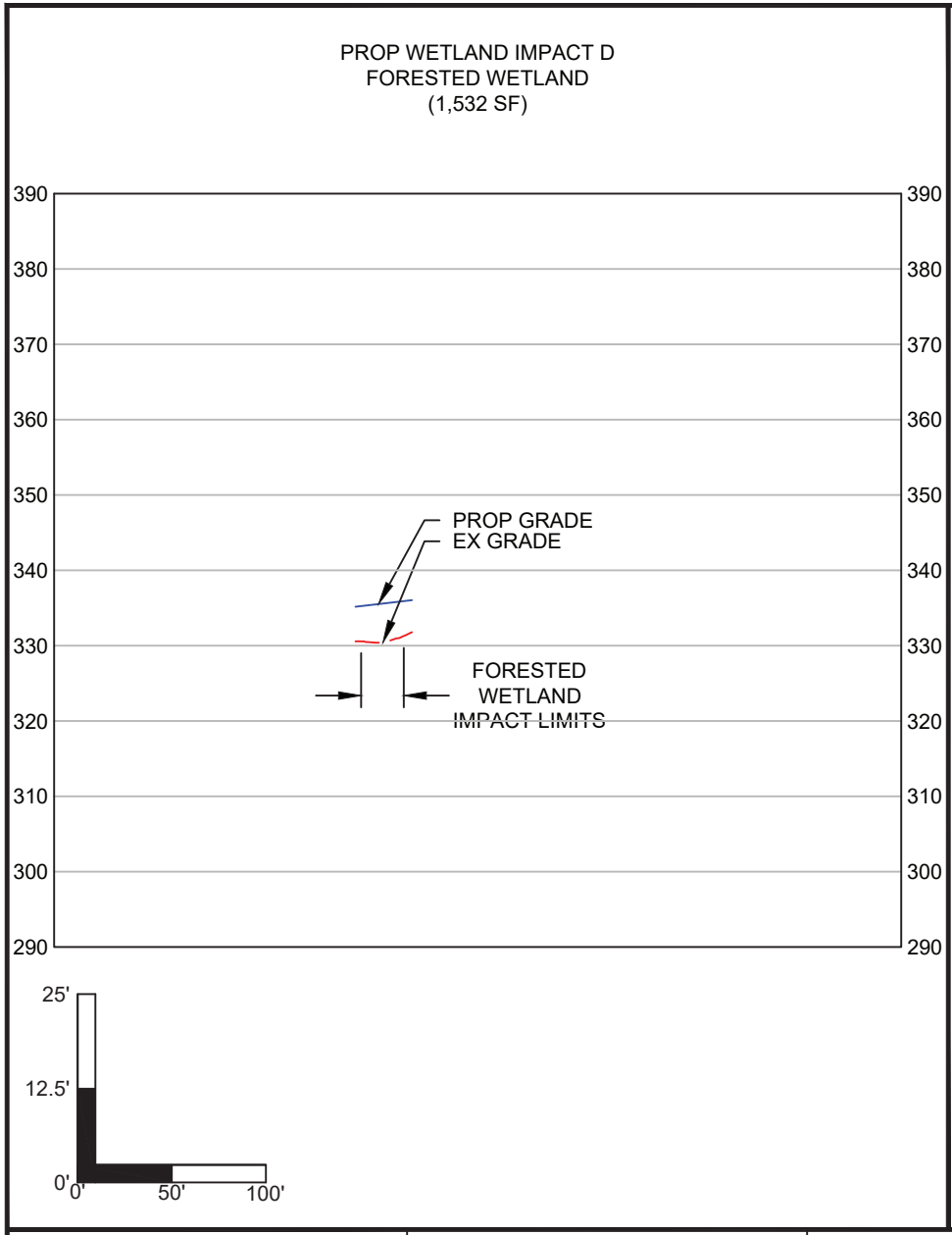
HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

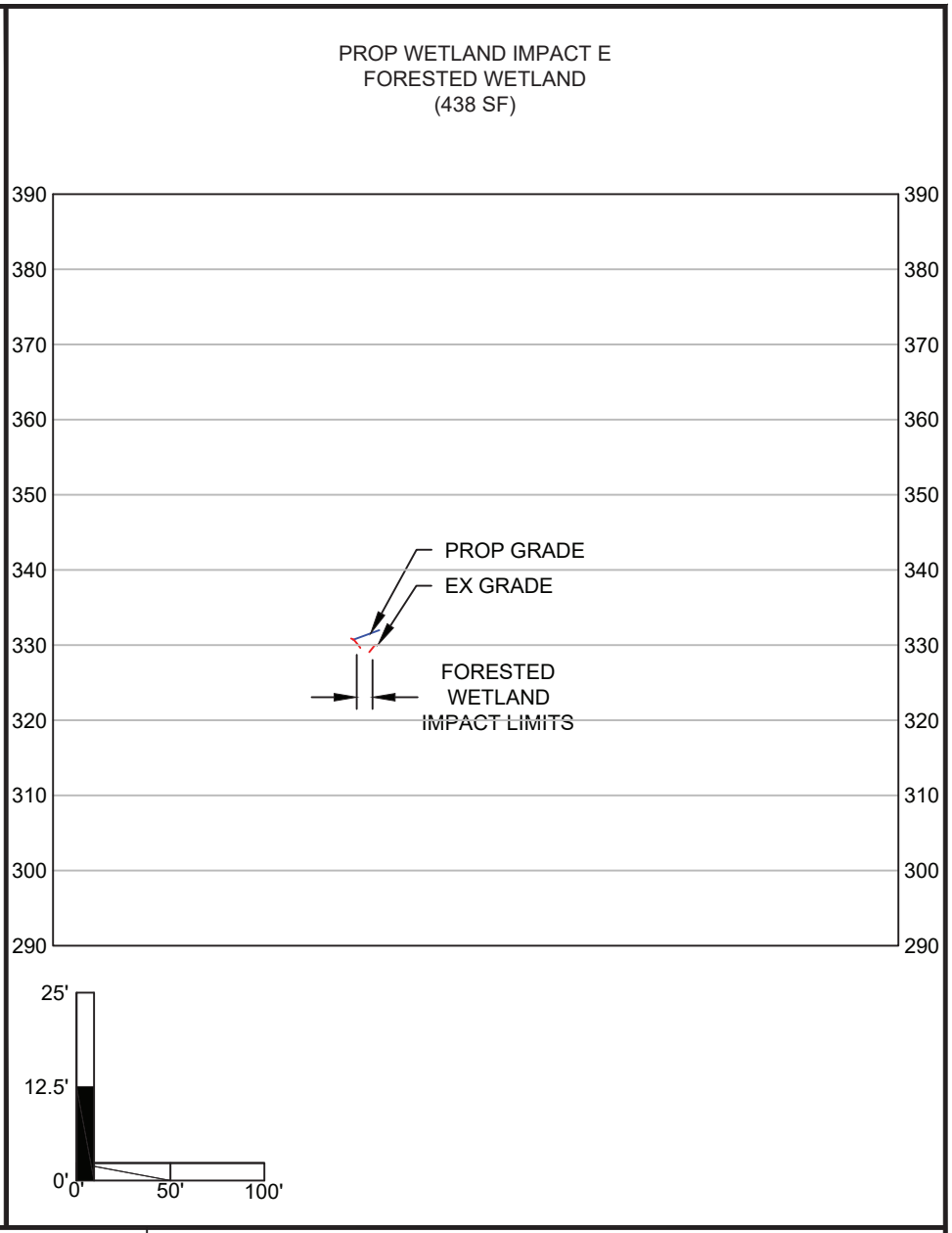
MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 16
WETLAND IMPACT D & E
PROFILE VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA





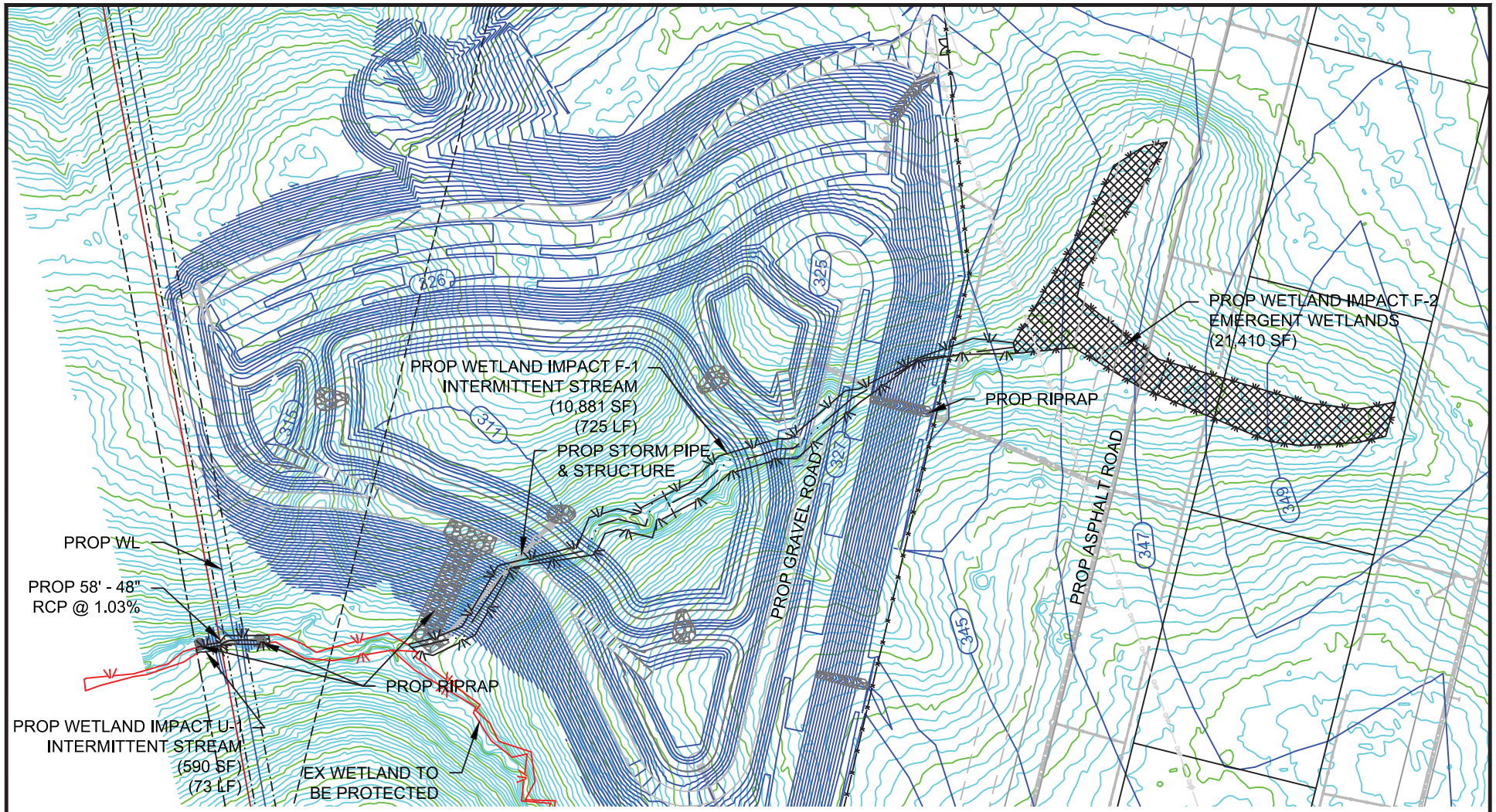
HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 17
WETLAND IMPACT D & E
SECTION VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA



SCALE: 1" = 150'

MARCH 20, 2020

NORTH

B & B Consultants, Inc.

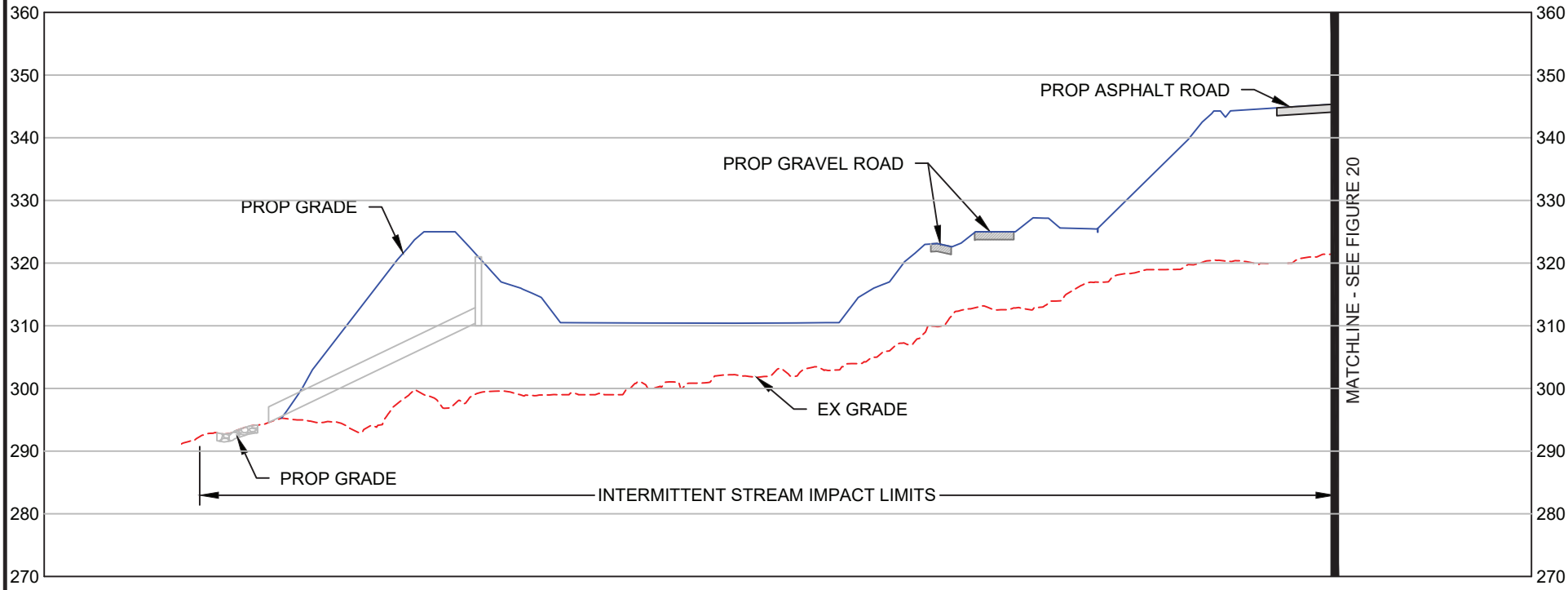
Engineers - Surveyors - Planners - Lab Analysts

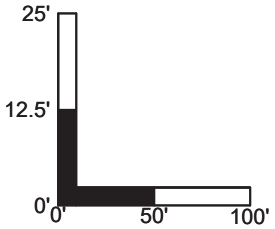
South Hill, Chase City, & South Boston, Virginia

FIGURE 18
WETLAND IMPACT F-1, F-2, & U-1
PLAN VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

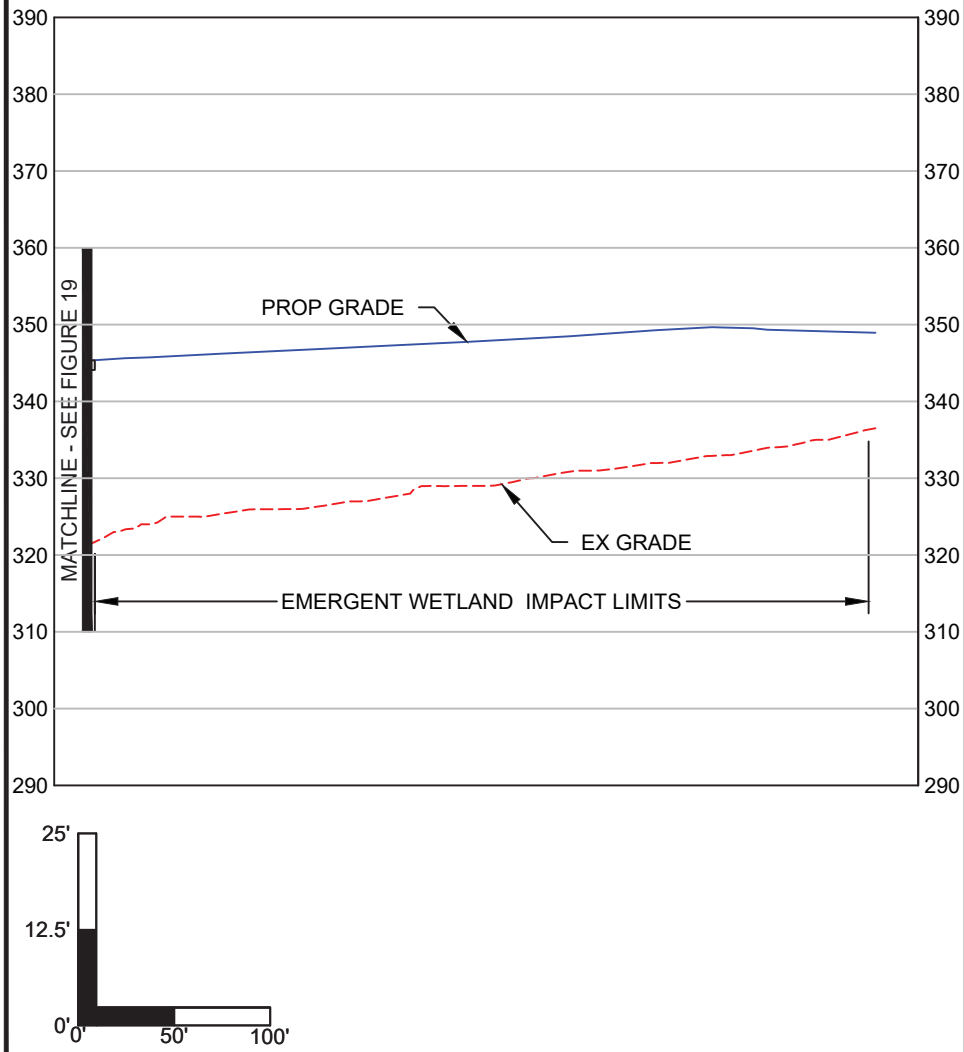
PROP WETLAND IMPACT F-1
INTERMITTENT STREAM
(10,881 SF)
(725 LF)



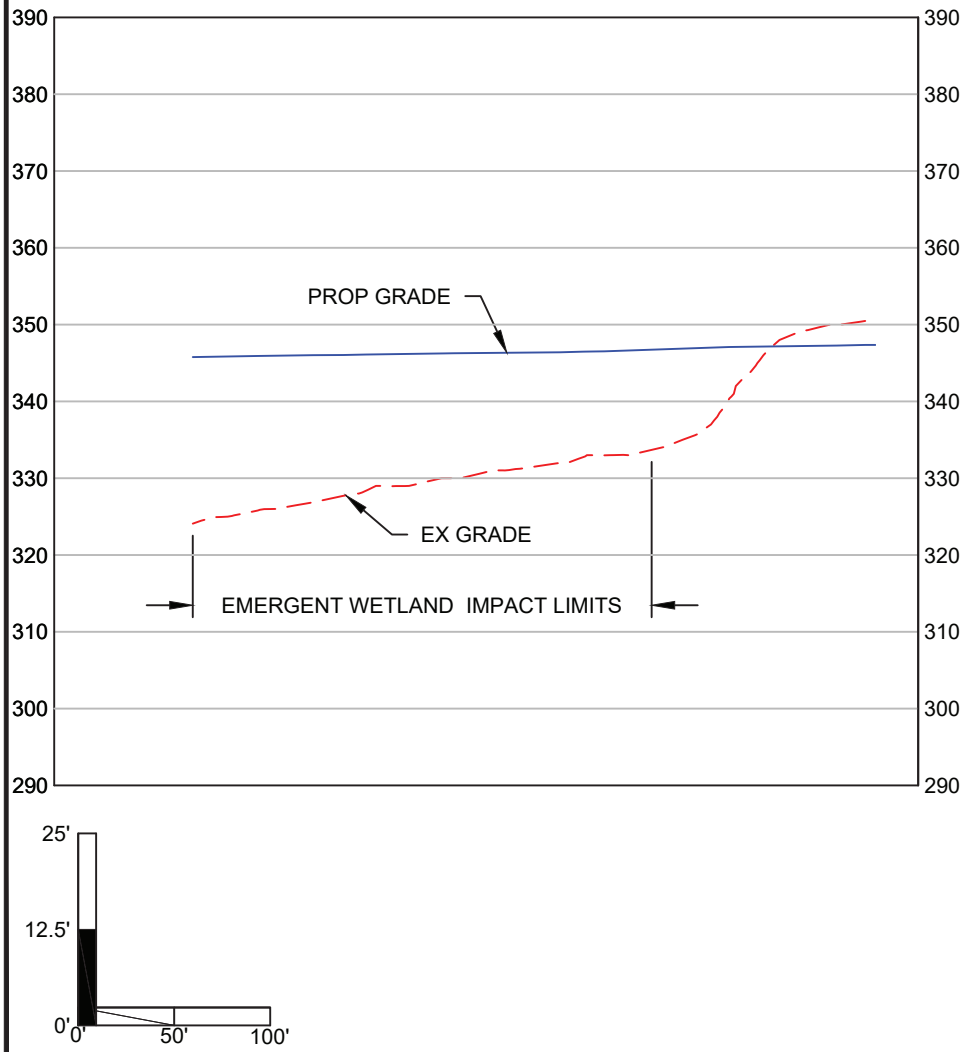


HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 19 WETLAND IMPACT F-1 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT F-2
EMERGENT WETLANDS (EAST BRANCH)
(21,410 SF TOTAL)



PROP WETLAND IMPACT F-2
EMERGENT WETLANDS (NORTH BRANCH)
(21,410 SF TOTAL)



HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

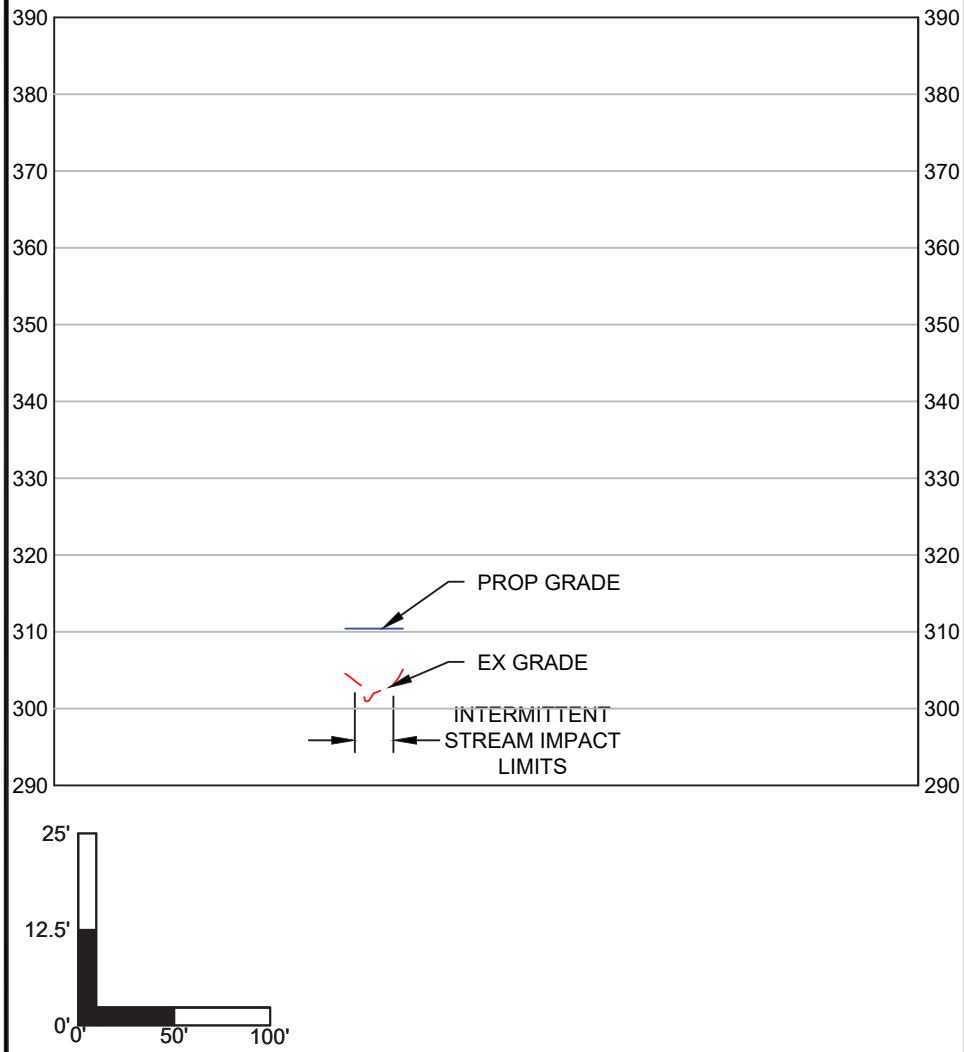
MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

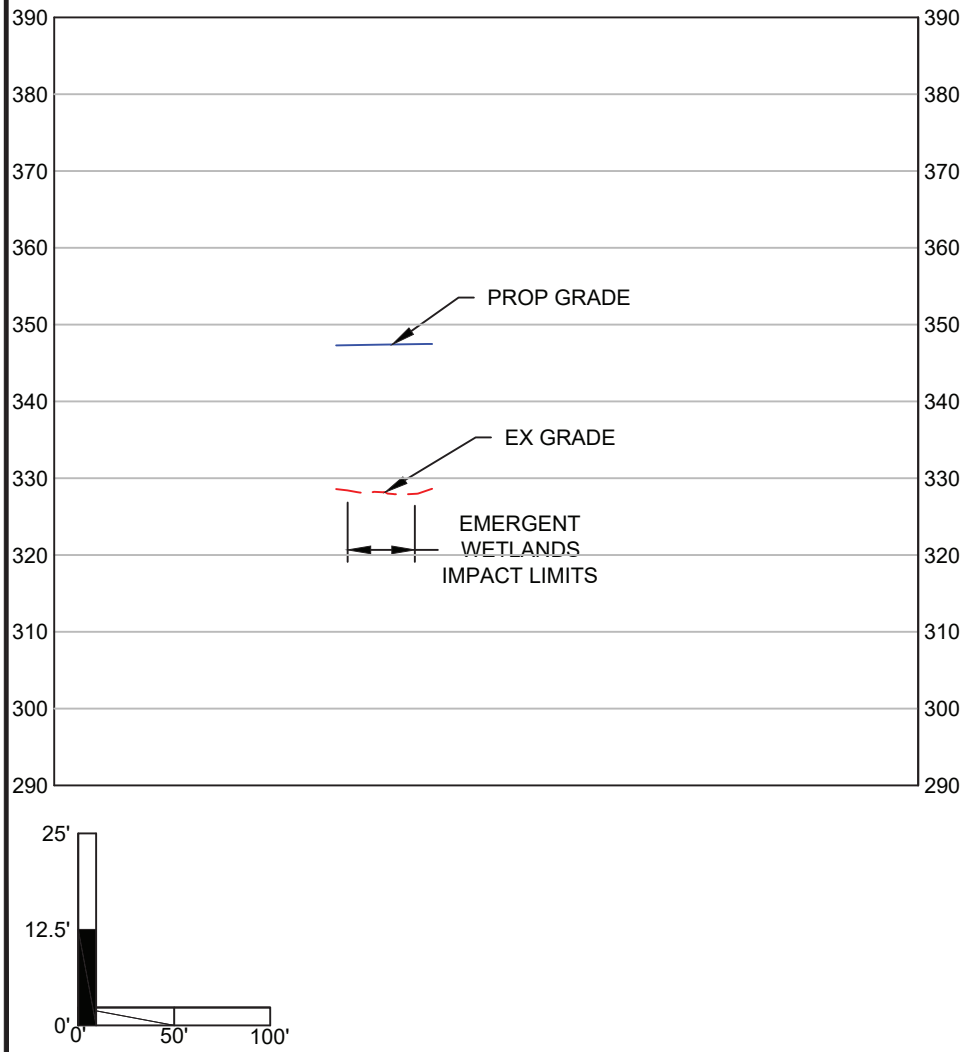
FIGURE 20
WETLAND IMPACT F-2
PROFILE VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT F-1
INTERMITTENT STREAM
(10,881 SF)
(725 LF)



PROP WETLAND IMPACT F-2
EMERGENT WETLANDS
(21,410 SF TOTAL)



HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

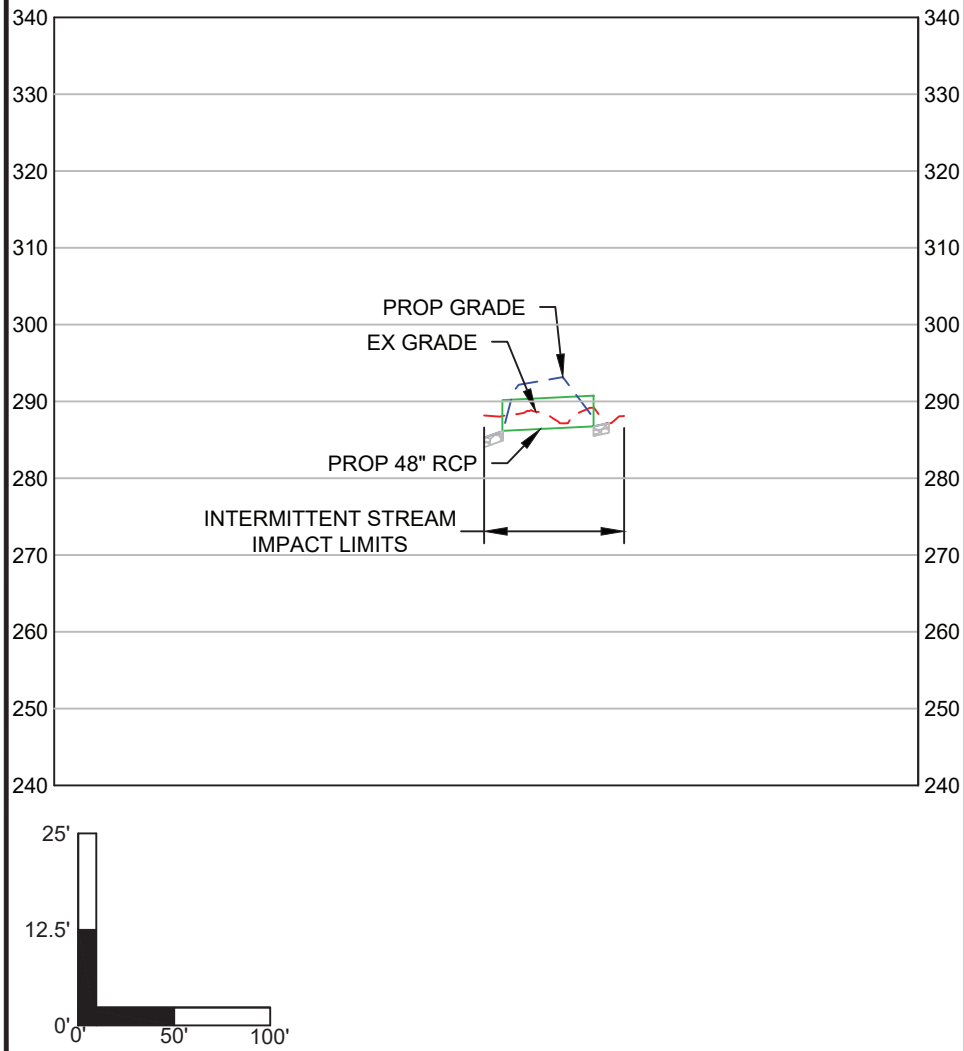
MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

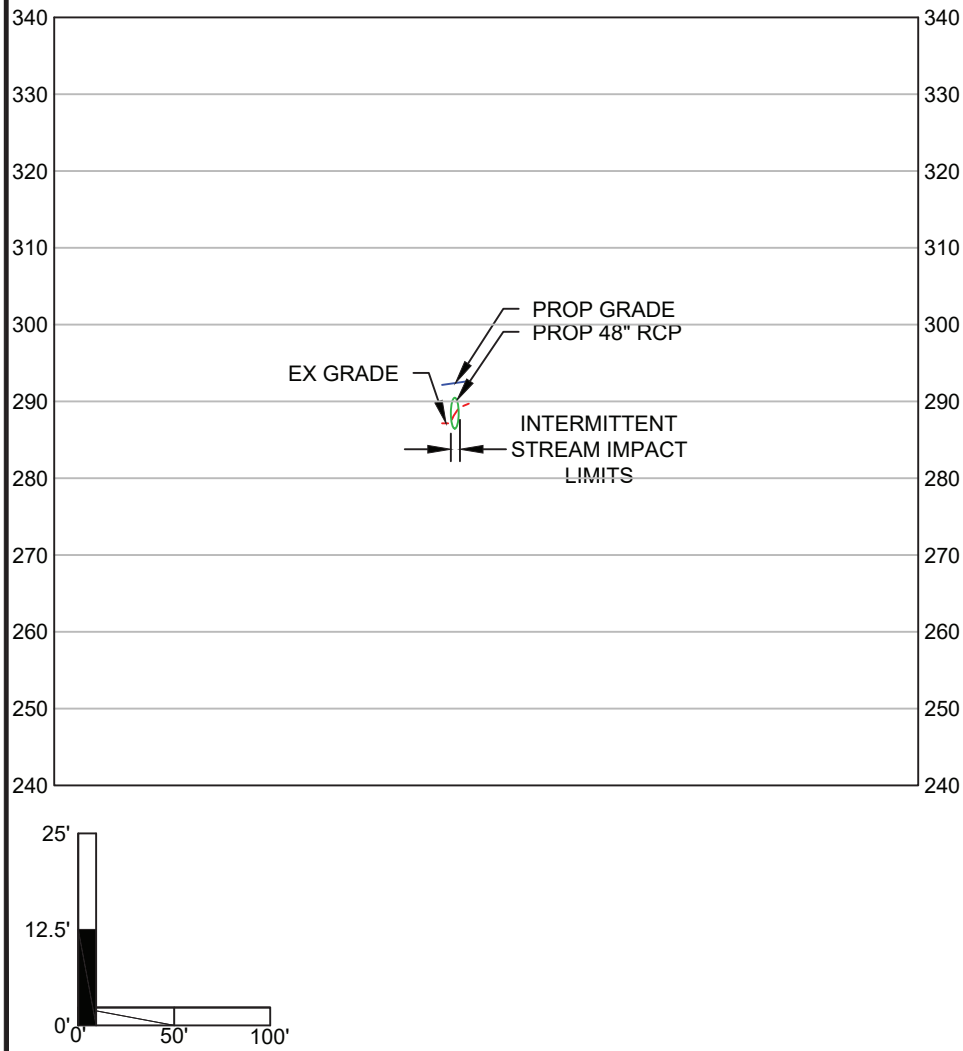
FIGURE 21
WETLAND IMPACT F-1 & F-2
SECTION VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

PROFILE VIEW
PROP WETLAND IMPACT U-1
INTERMITTENT STREAM
(590 SF) (73 LF)



SECTION VIEW
PROP WETLAND IMPACT U-1
INTERMITTENT STREAM
(590 SF) (73 LF)



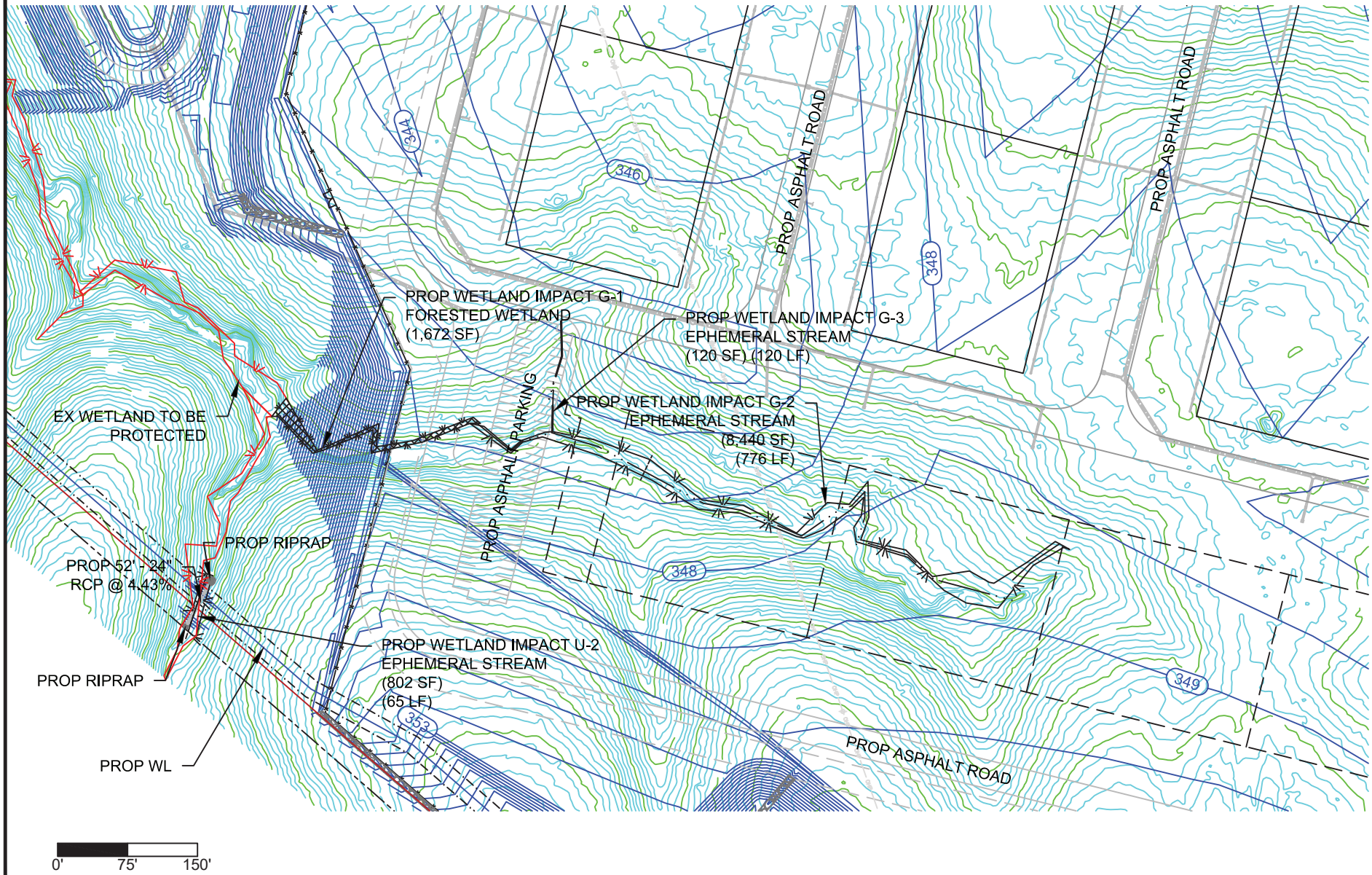
HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 22
WETLAND IMPACT U-1
PROFILE & SECTION VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA



SCALE: 1" = 150'

MARCH 20, 2020

NORTH

B & B Consultants, Inc.

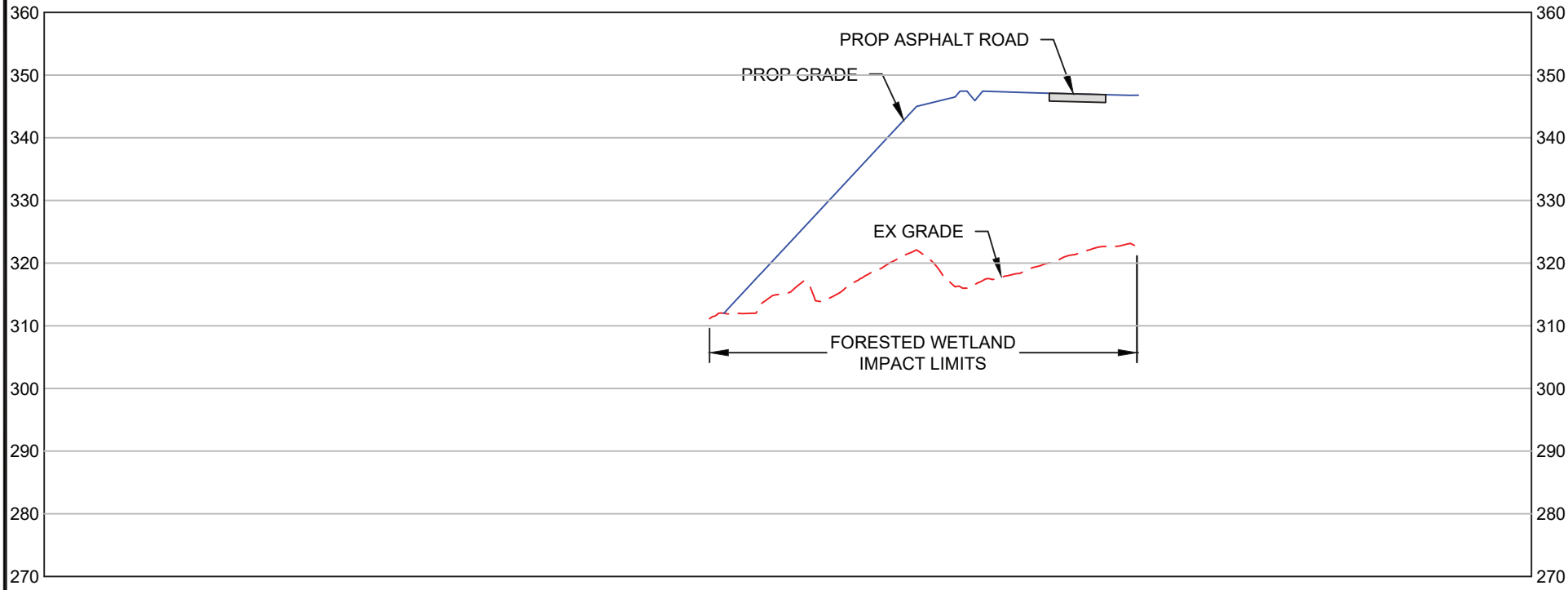
Engineers - Surveyors - Planners - Lab Analysts

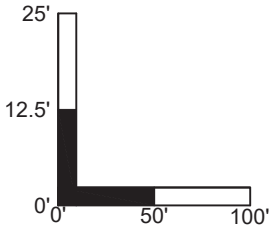
South Hill, Chase City, & South Boston, Virginia

FIGURE 23
WETLAND IMPACT G-1, G-2, G-3 & U-2
PLAN VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

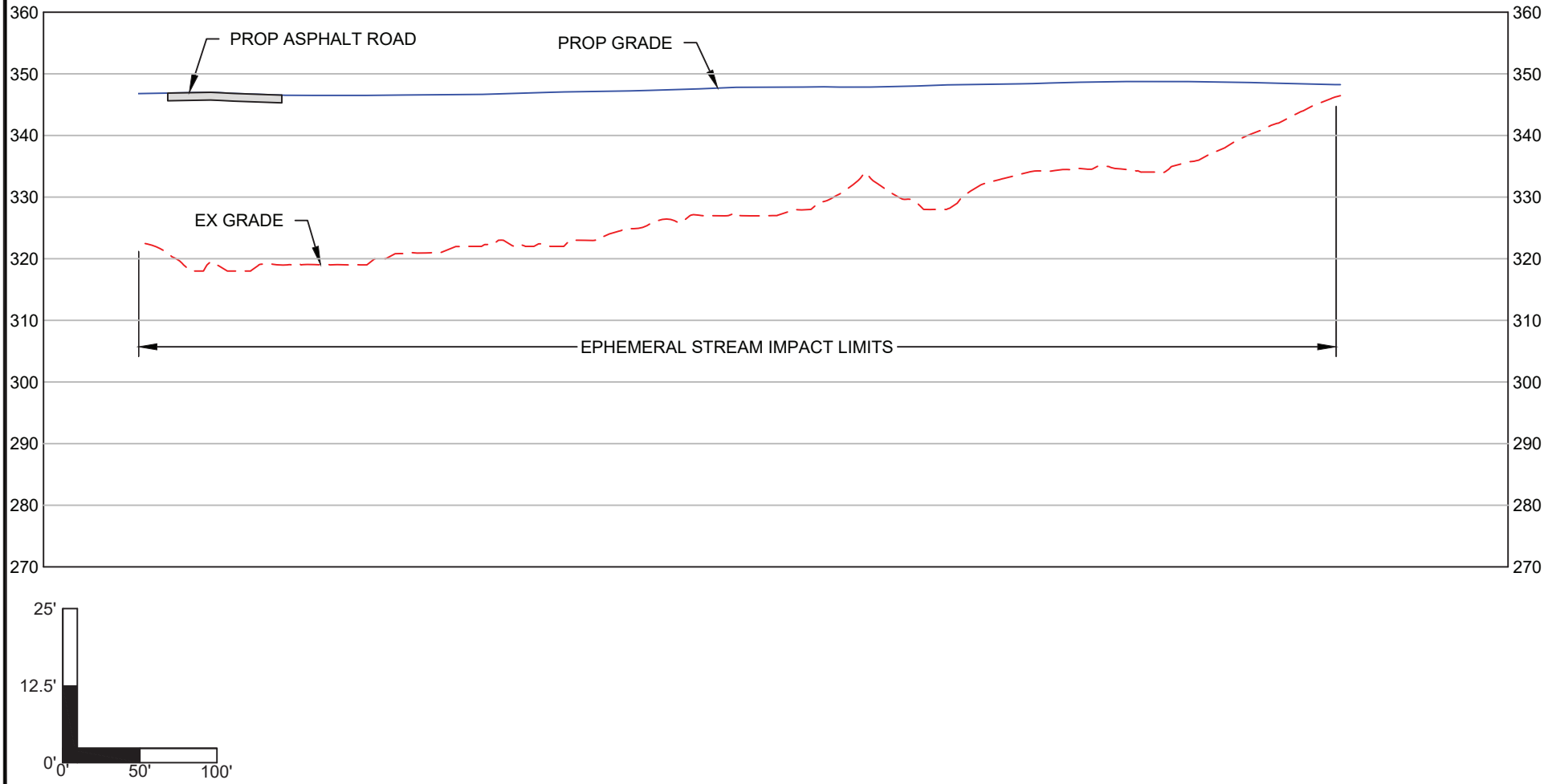
PROP WETLAND IMPACT G-1
FORESTED WETLAND
(1,672 SF)



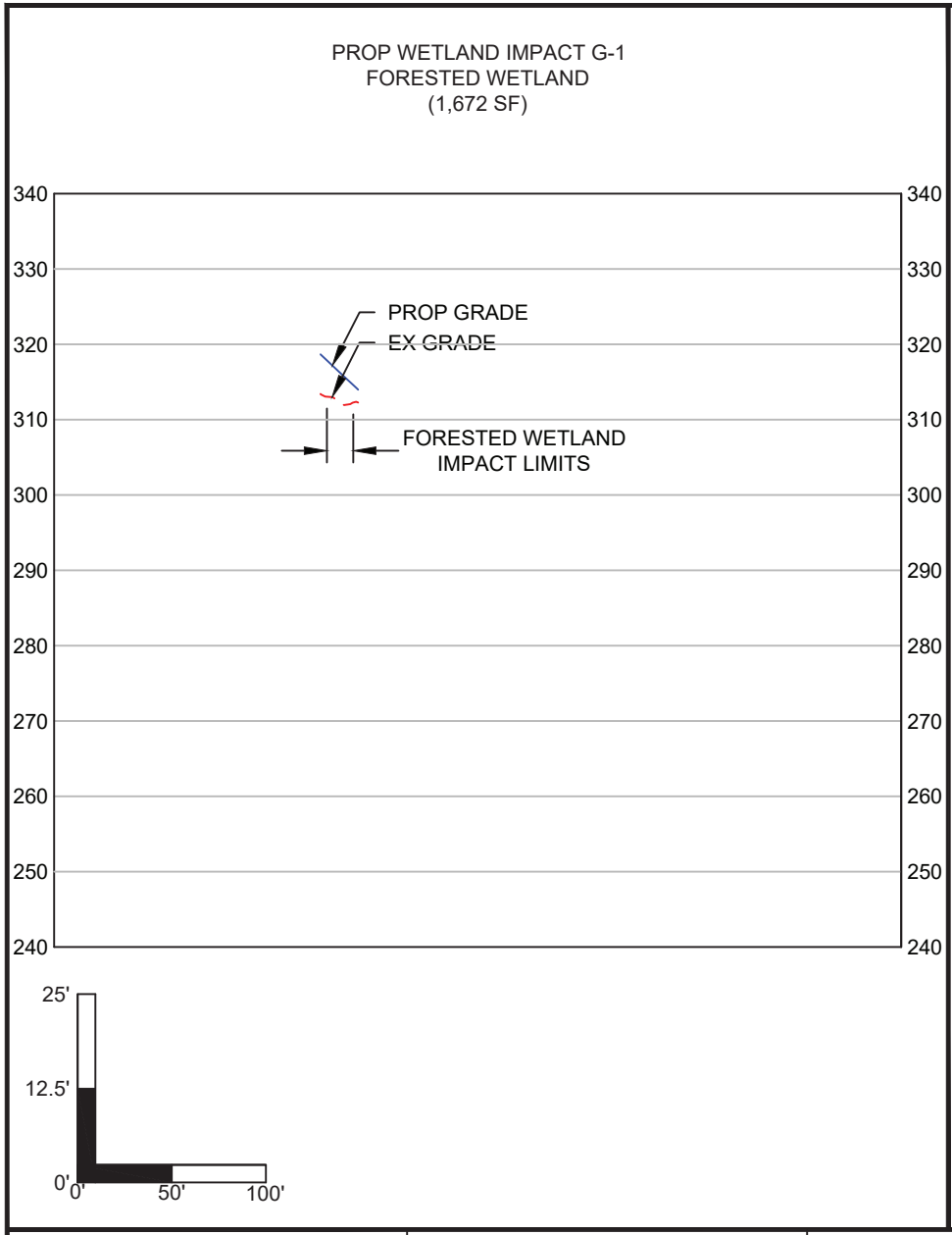


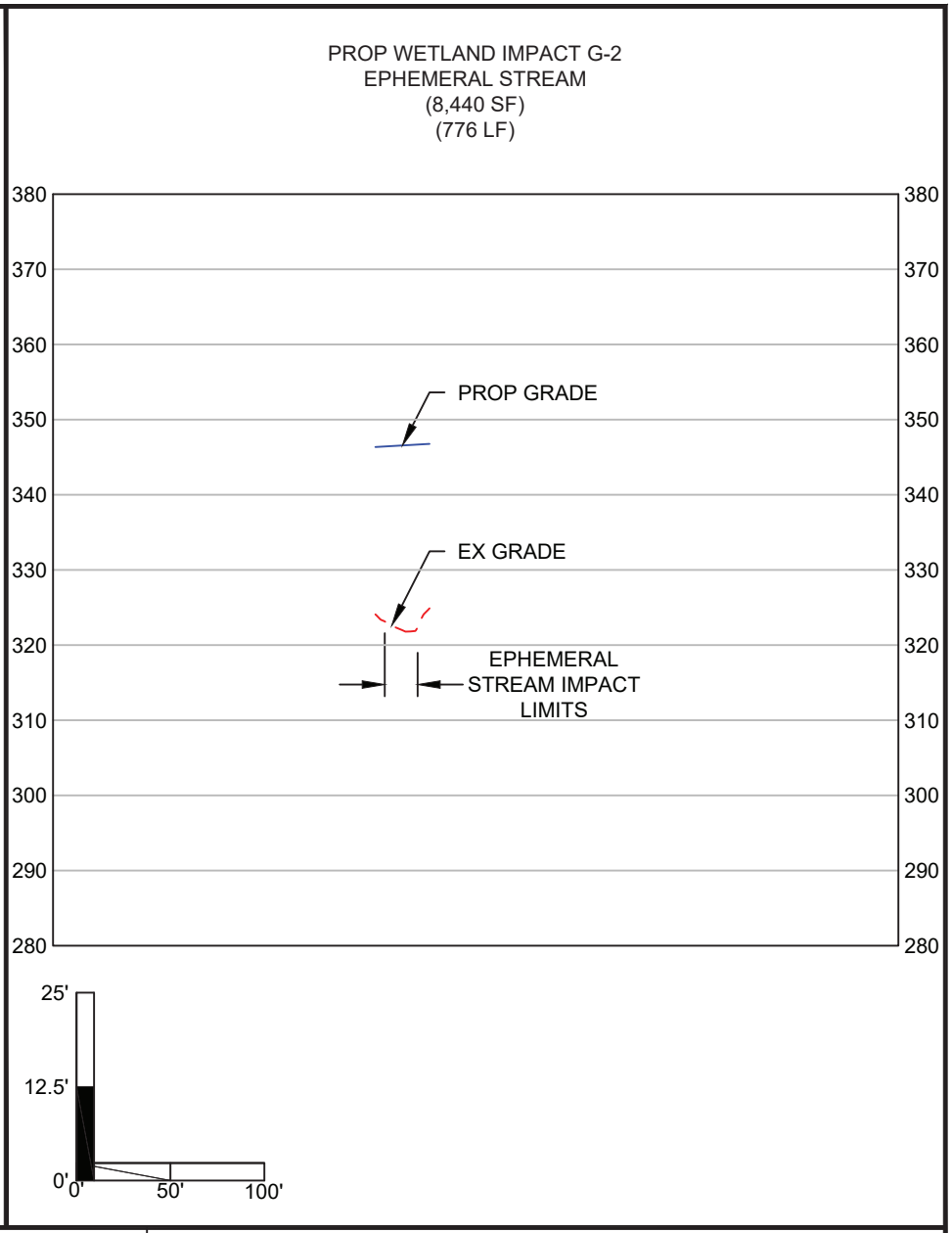
HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 24 WETLAND IMPACT G-1 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT G-2
EPHEMERAL STREAM
(8,440 SF)
(776 LF)



HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 25 WETLAND IMPACT G-2 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA





HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

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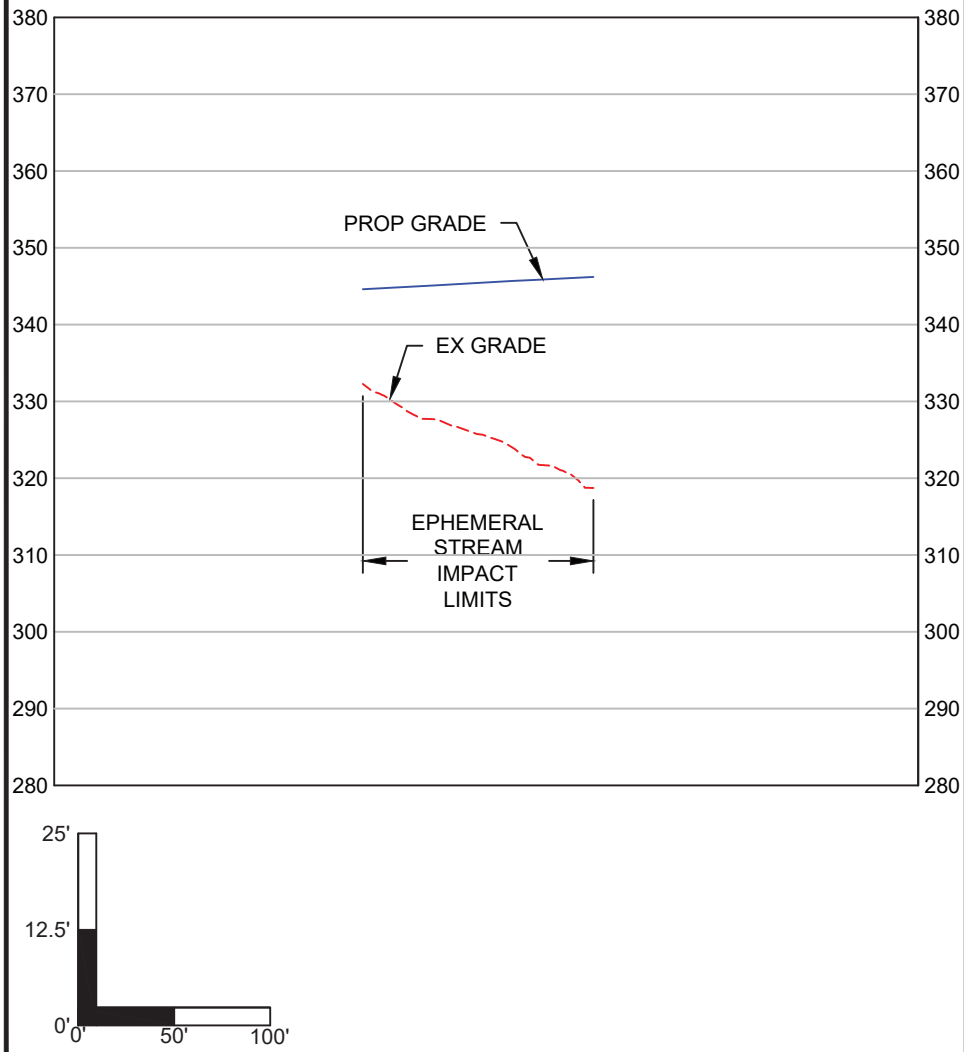
South Hill, Chase City, & South Boston, Virginia

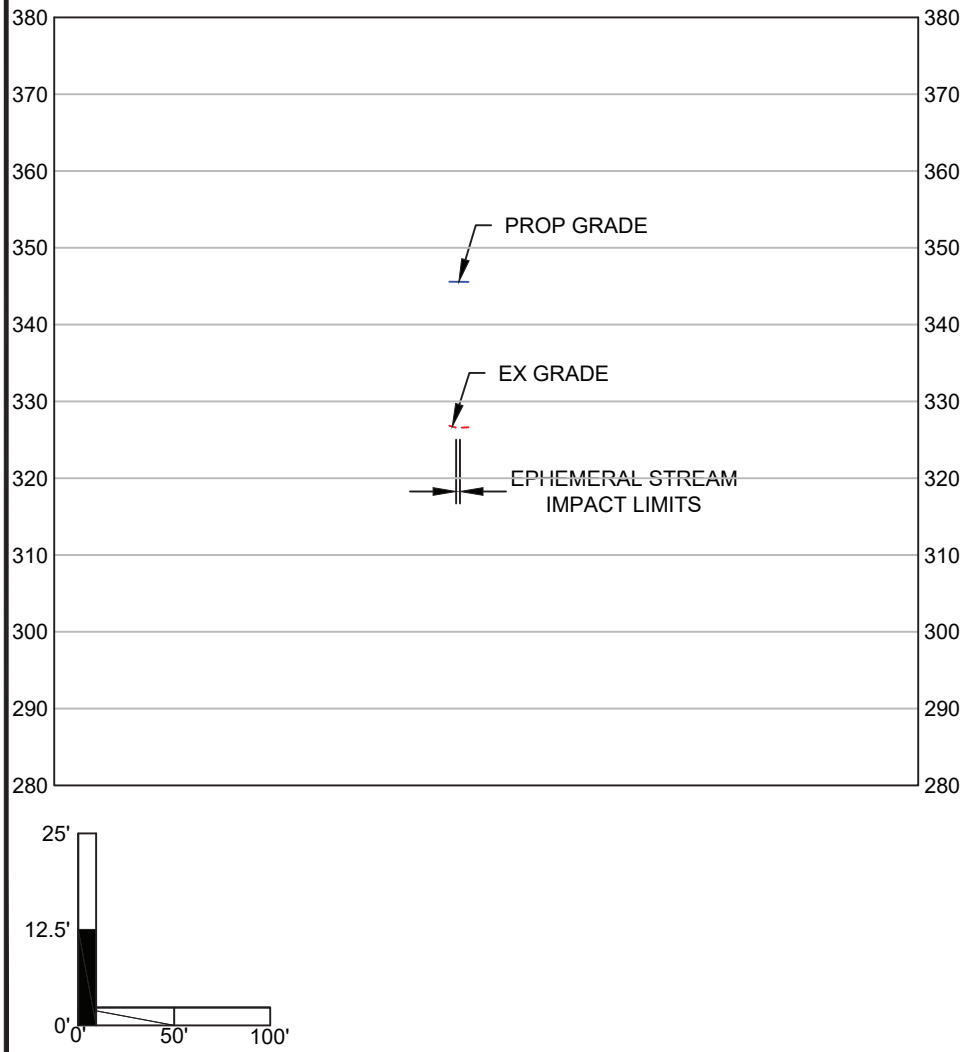
FIGURE 26
WETLAND IMPACT G-1 & G-2
SECTION VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

PROFILE VIEW
PROP WETLAND IMPACT G-3
EPHEMERAL STREAM
(120 SF) (120 LF)



SECTION VIEW
PROP WETLAND IMPACT G-3
EPHEMERAL STREAM
(120 SF) (120 LF)



HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

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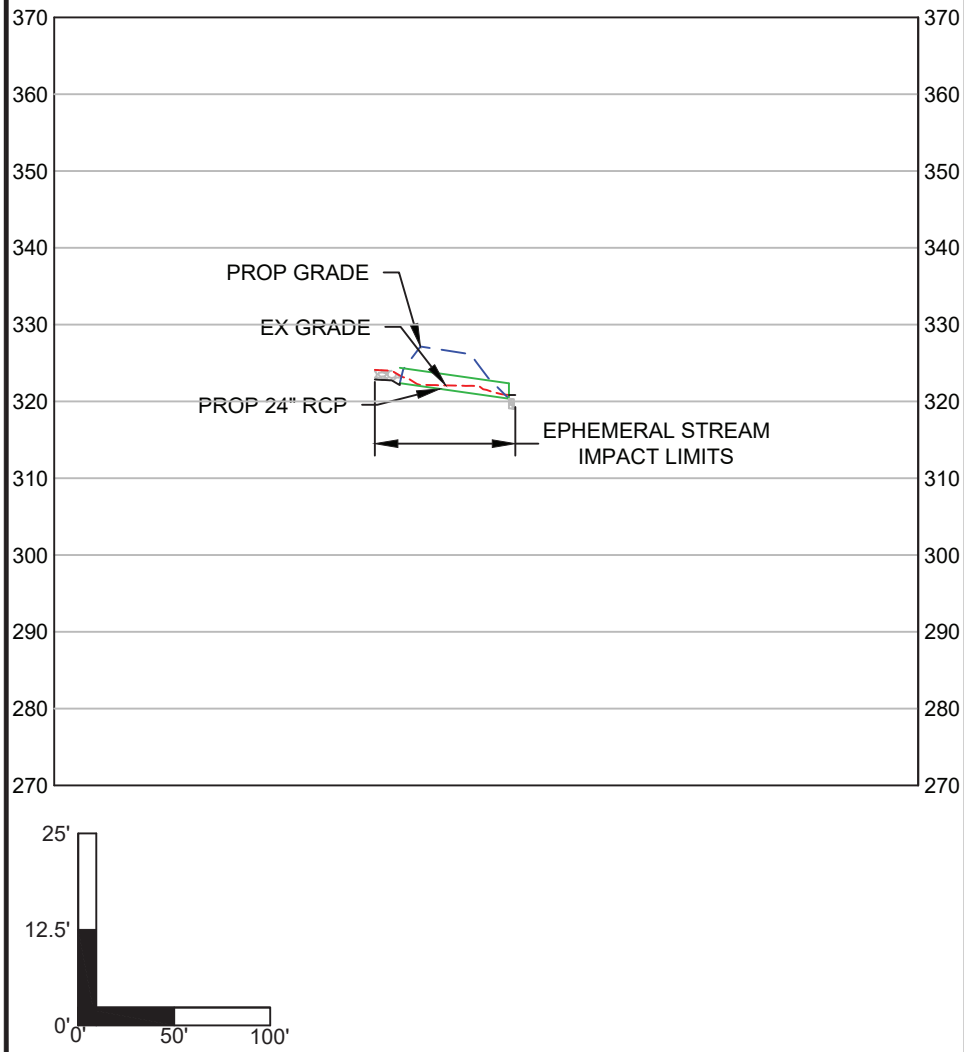
South Hill, Chase City, & South Boston, Virginia

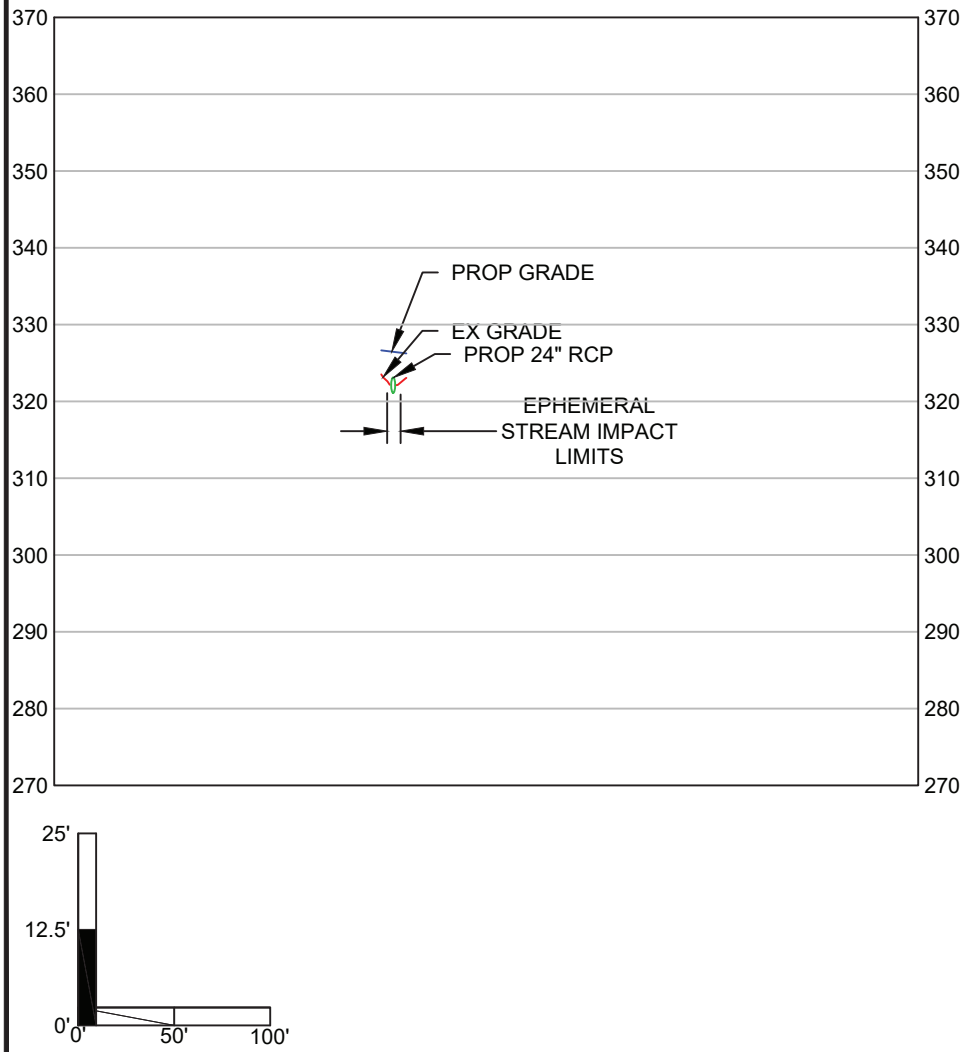
FIGURE 27
WETLAND IMPACT G-3
PROFILE & SECTION VIEWS

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

PROFILE VIEW
PROP WETLAND IMPACT U-2
INTERMITTENT STREAM
(802 SF) (65 LF)



SECTION VIEW
PROP WETLAND IMPACT U-2
INTERMITTENT STREAM
(802 SF) (65 LF)



HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

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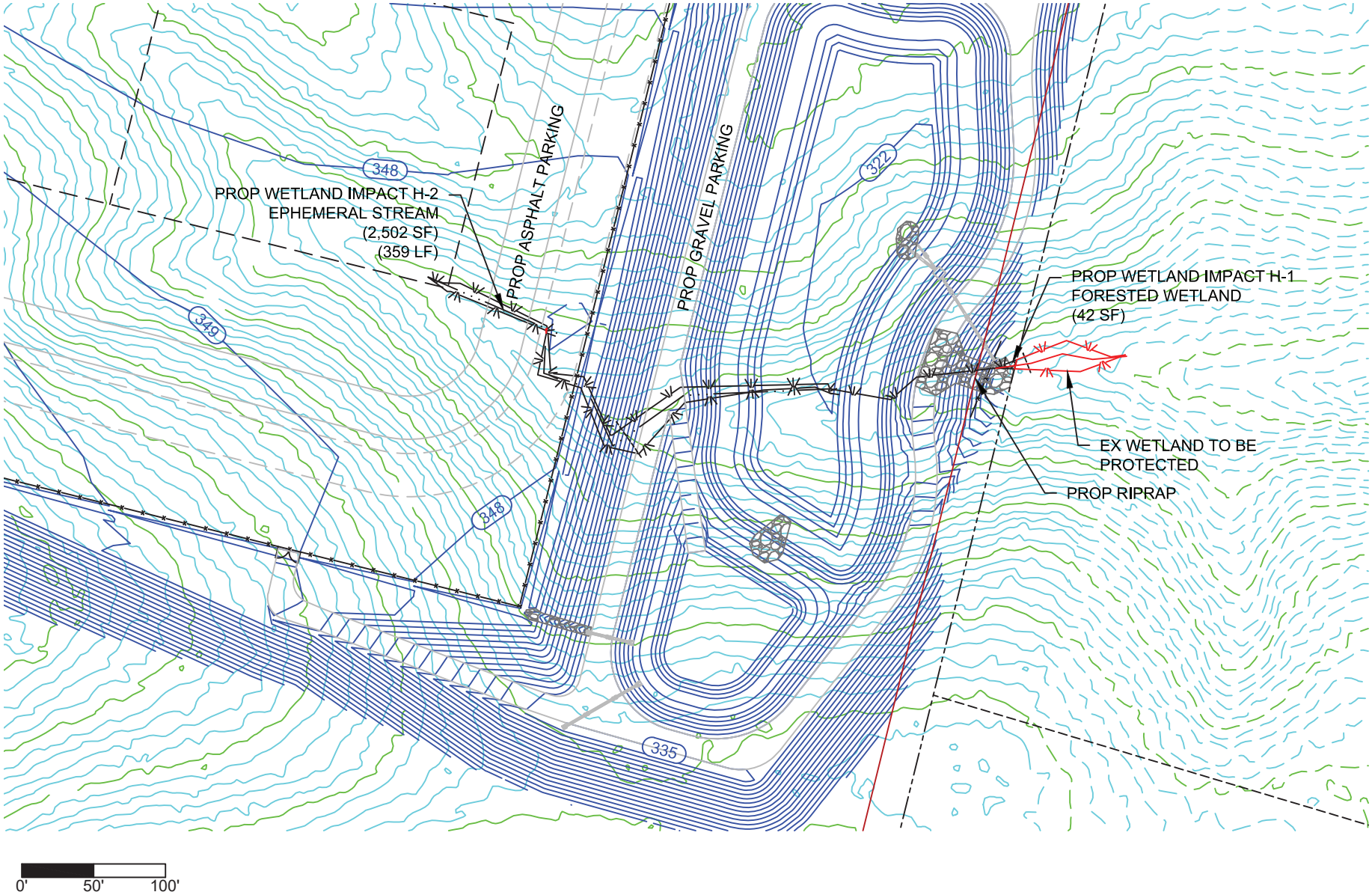
South Hill, Chase City, & South Boston, Virginia

FIGURE 28
WETLAND IMPACT U-2
PROFILE & SECTION VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA



SCALE: 1" = 100'

MARCH 20, 2020

NORTH

FIGURE 29
WETLAND IMPACT H-1 & H-2
PLAN VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

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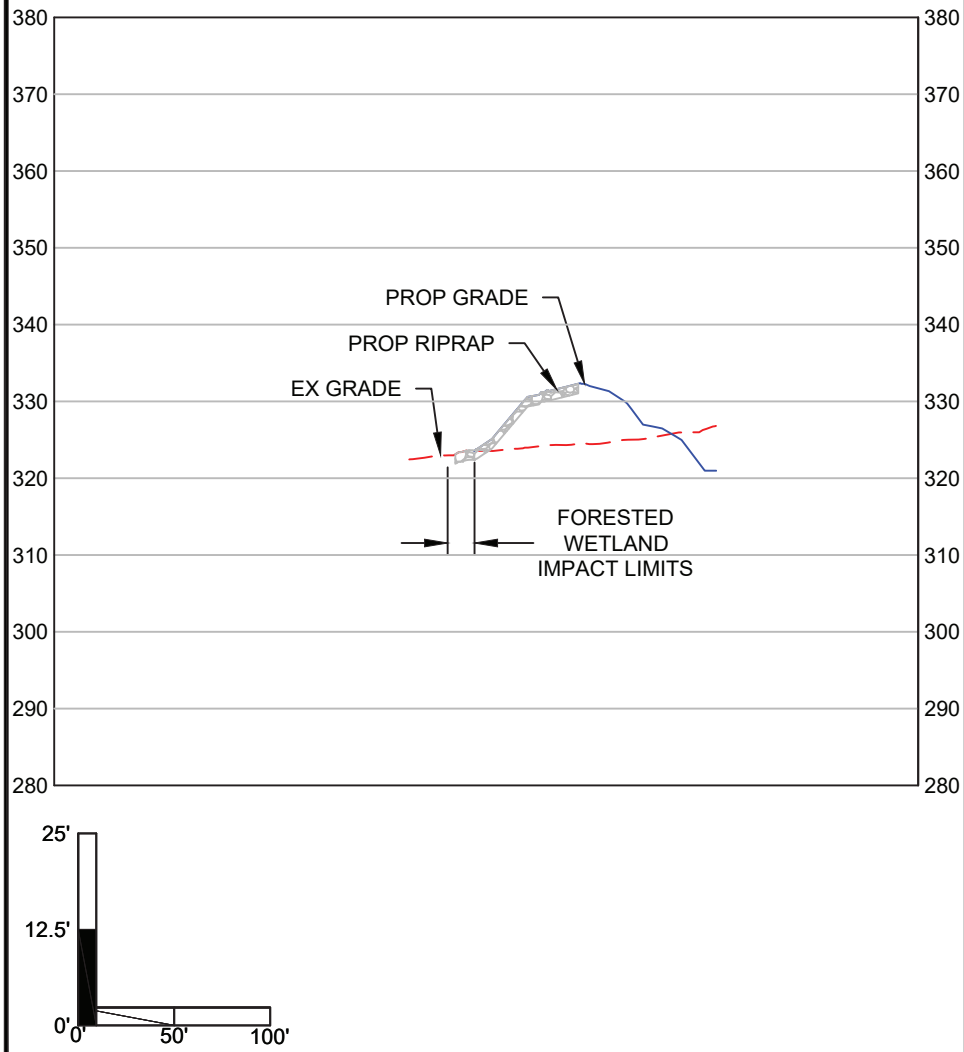
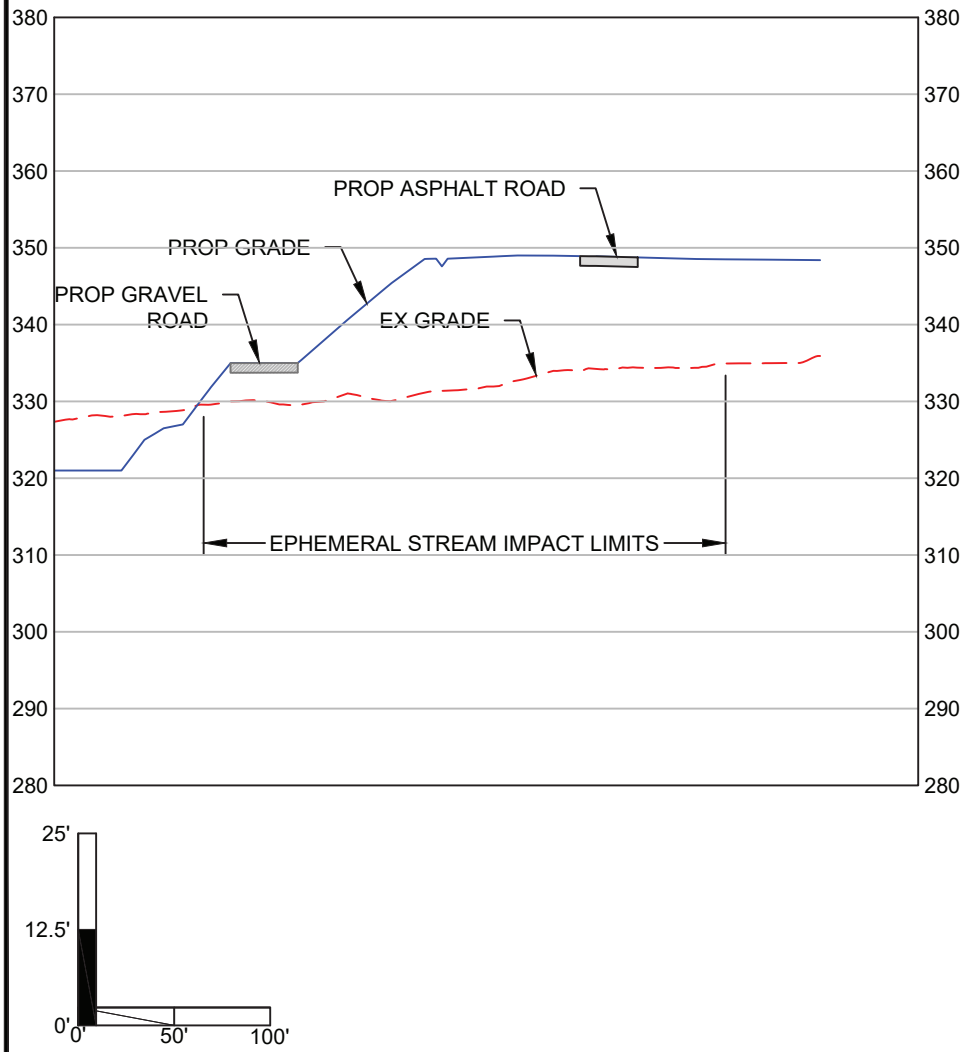
PROP WETLAND IMPACT H-1
FORESTED WETLAND
(42 SF)



PROP WETLAND IMPACT H-2
EPHEMERAL STREAM
(2,502 SF)
(359 LF)



HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

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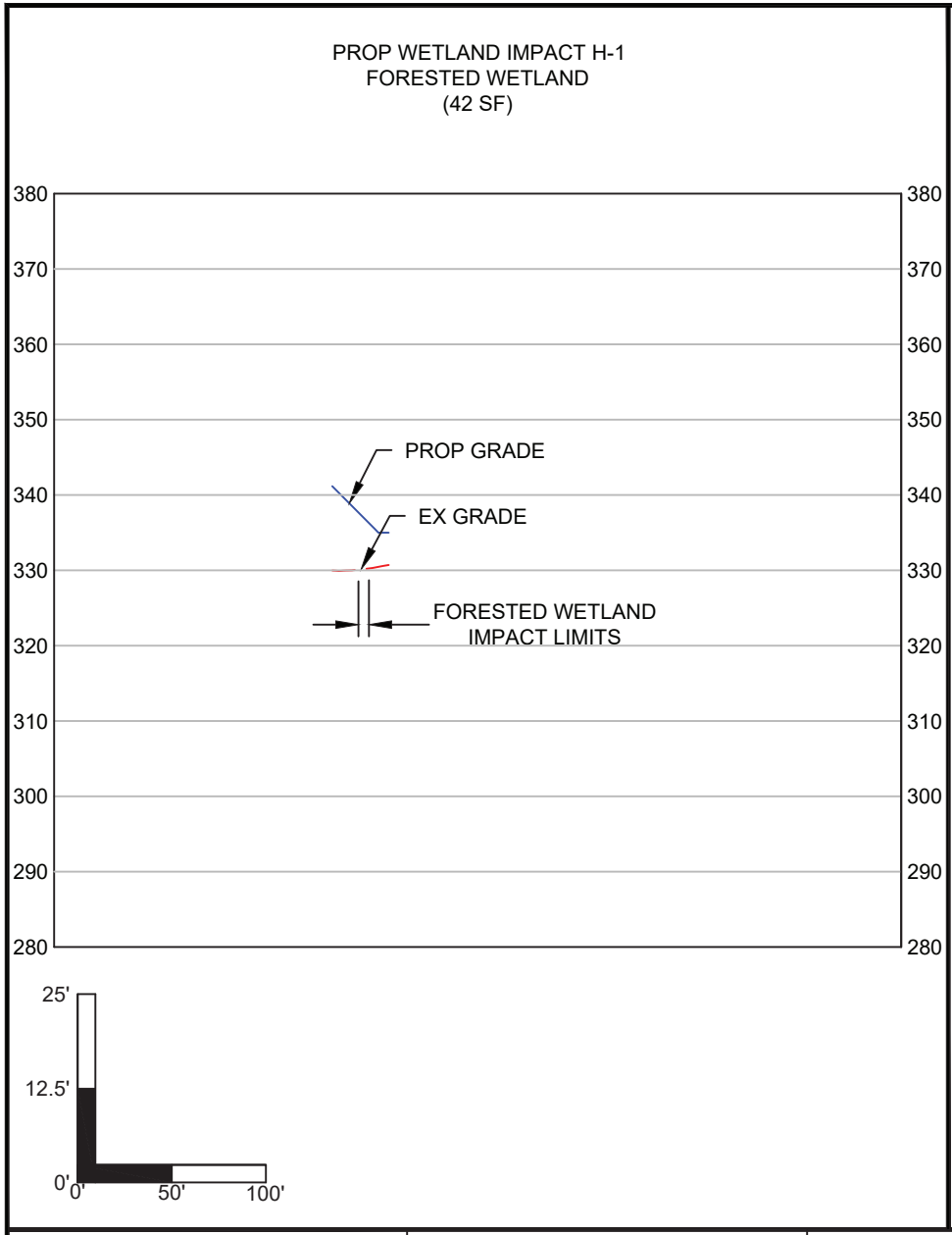
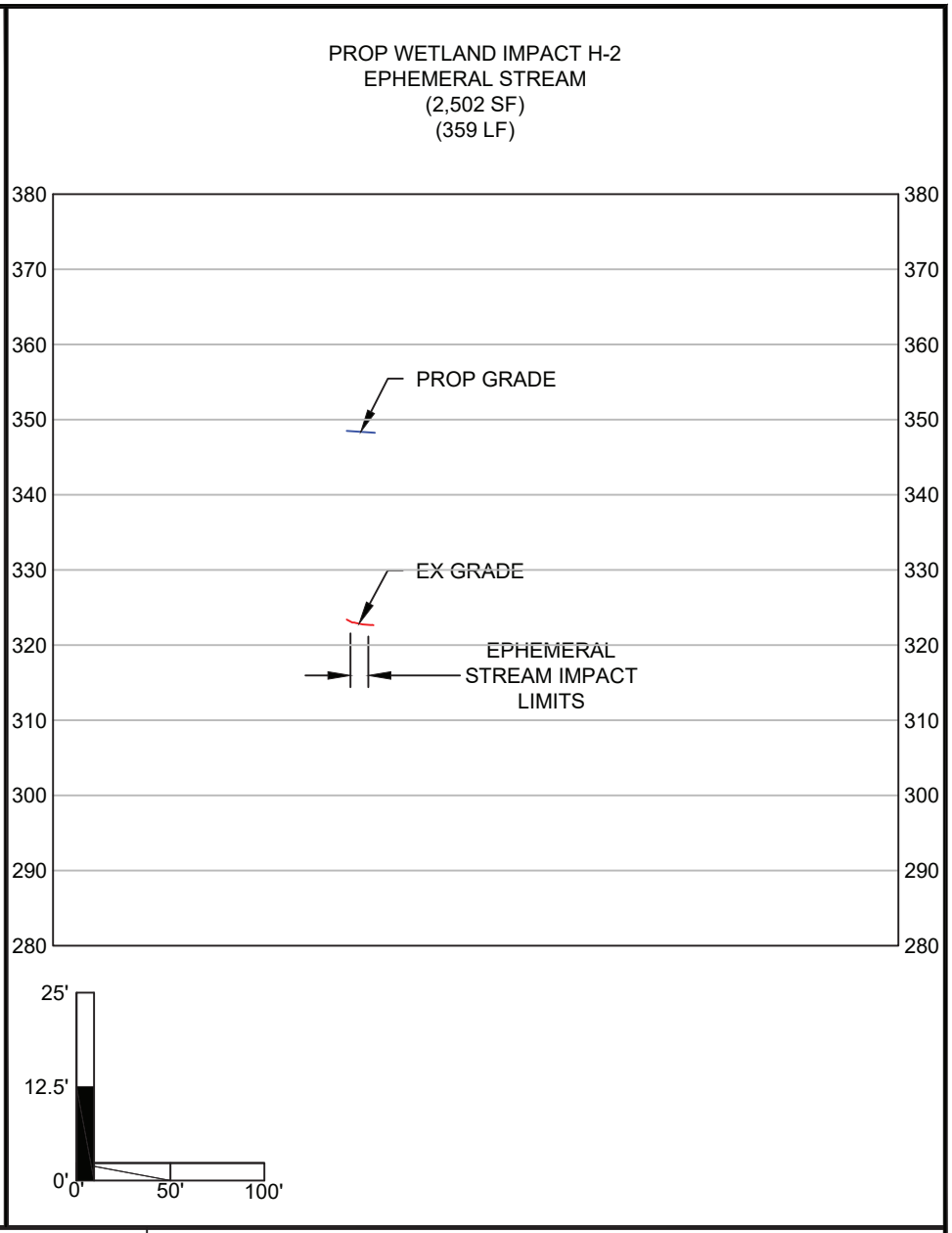
South Hill, Chase City, & South Boston, Virginia

FIGURE 30
WETLAND IMPACT H-1 & H-2
PROFILE VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA





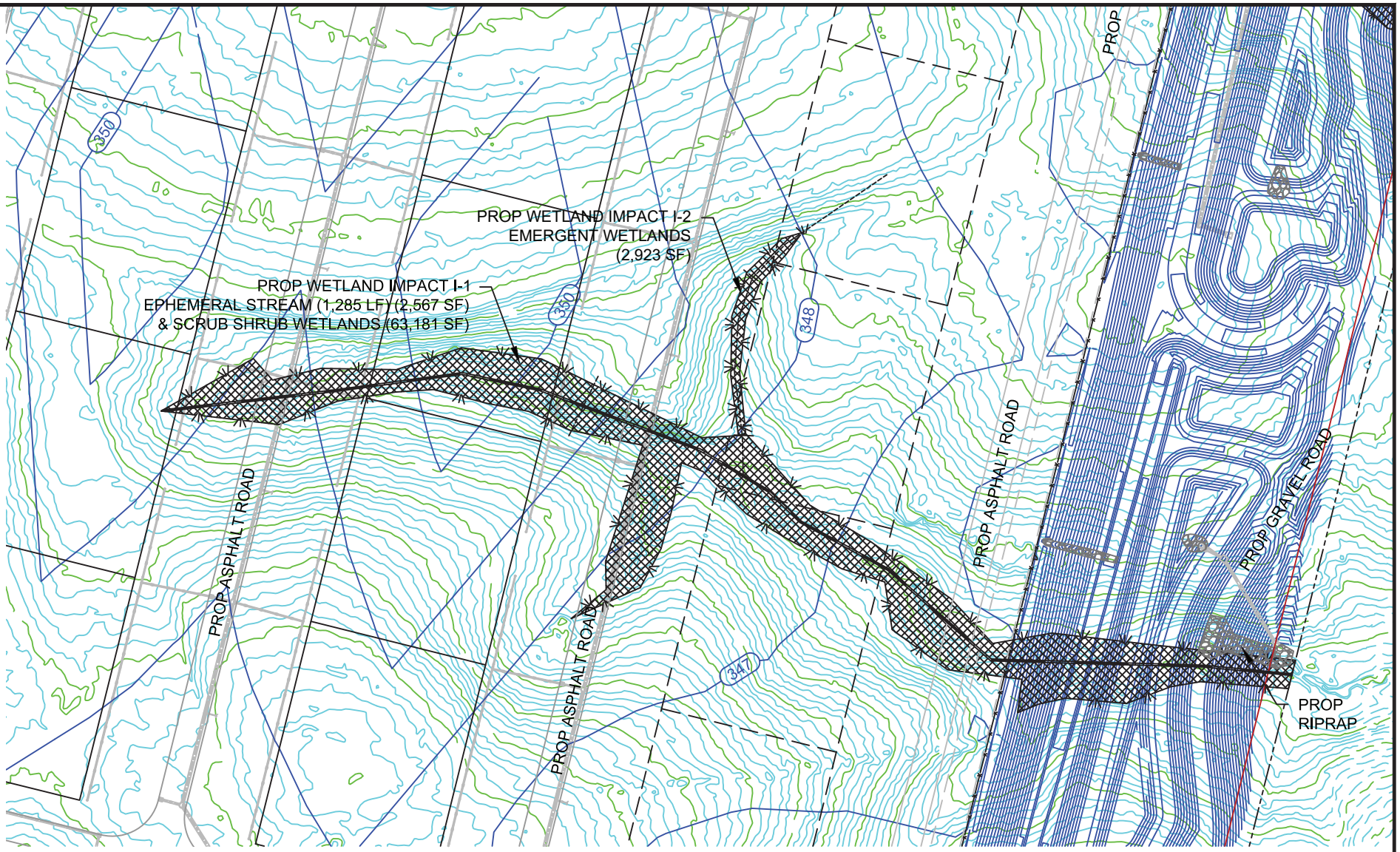
HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 31
WETLAND IMPACT H-1 & H-2
SECTION VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA



SCALE: 1" = 150'

MARCH 20, 2020

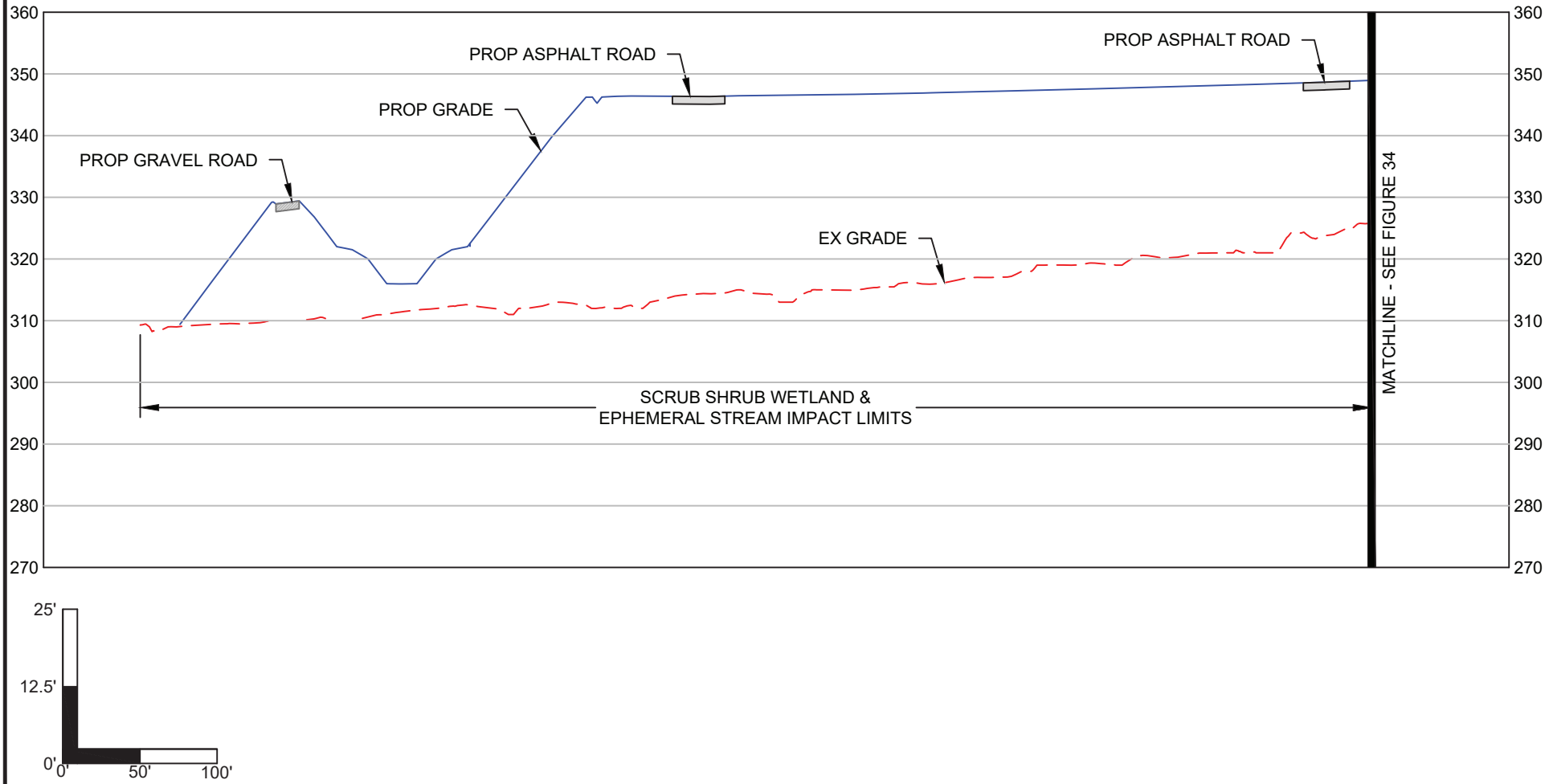
NORTH

FIGURE 32
WETLAND IMPACT I-1 & I-2
PLAN VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

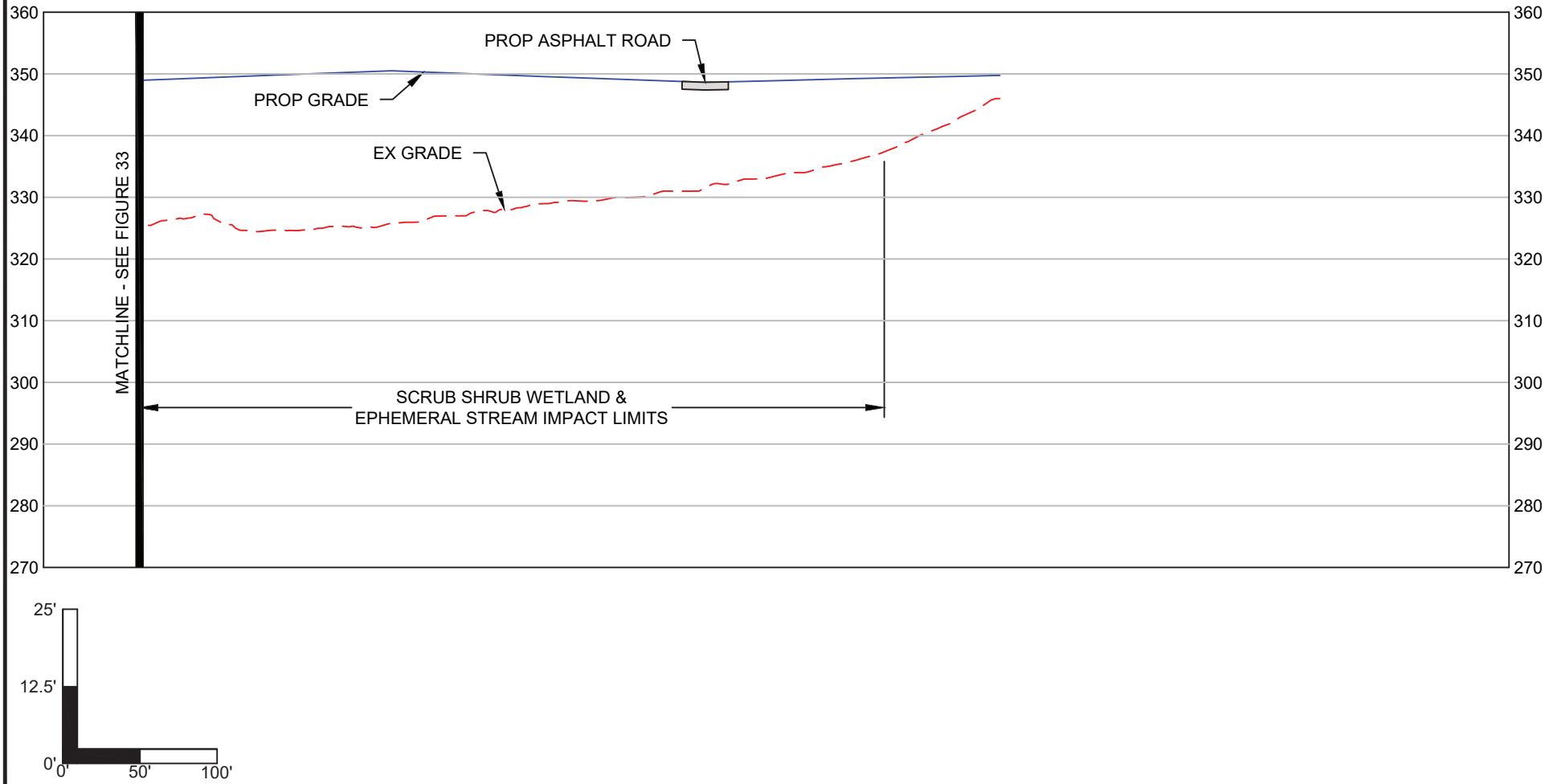
B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

PROP WETLAND IMPACT I-1
EPHEMERAL STREAM (1,285 LF) (2,898 SF)
& SCRUB SHRUB WETLANDS (63,181 SF)



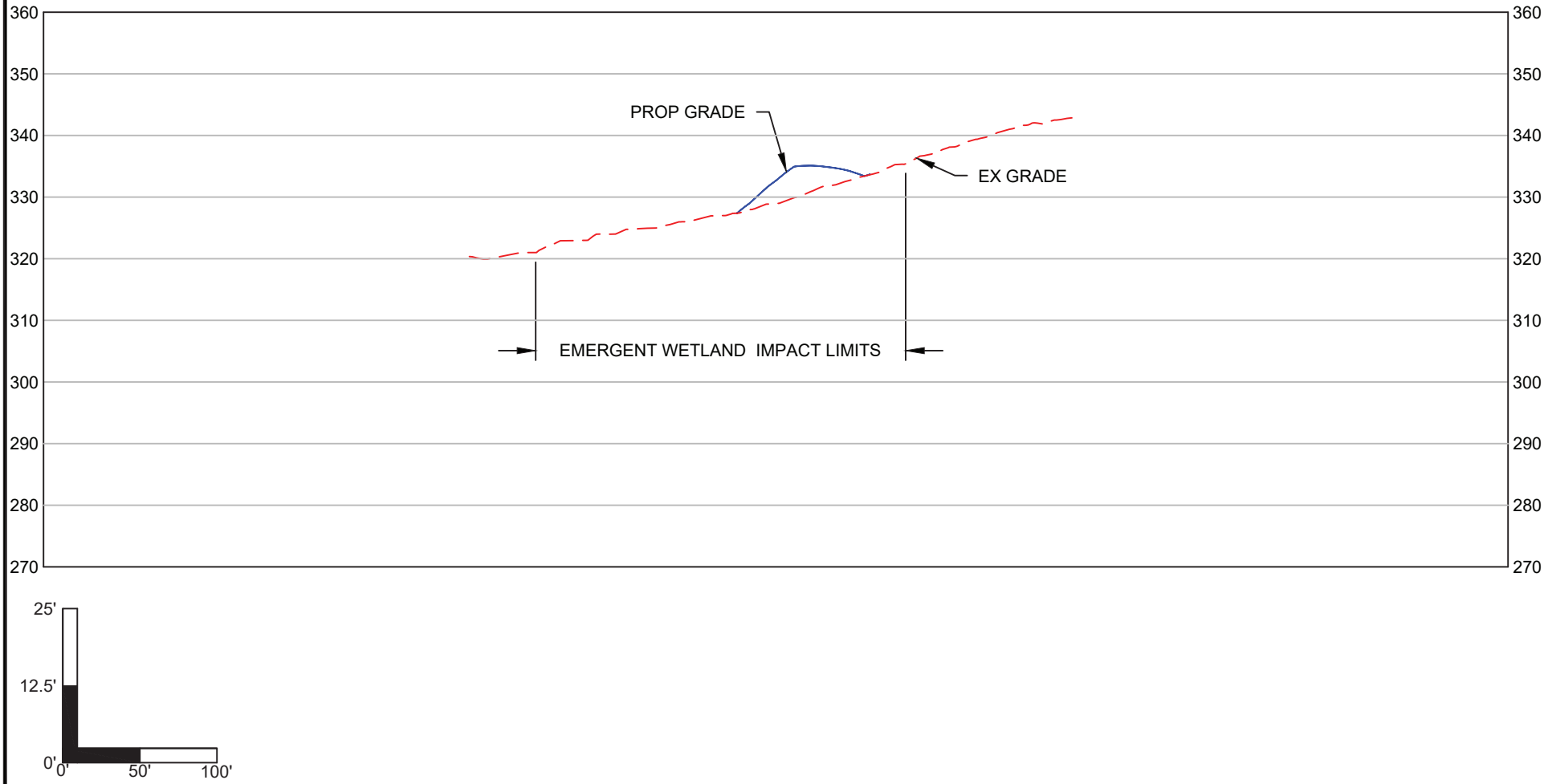
HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 33 WETLAND IMPACT I-1 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT I-1
EPHEMERAL STREAM (1,285 LF) (2,898 SF)
& SCRUB SHRUB WETLANDS (63,181 SF)

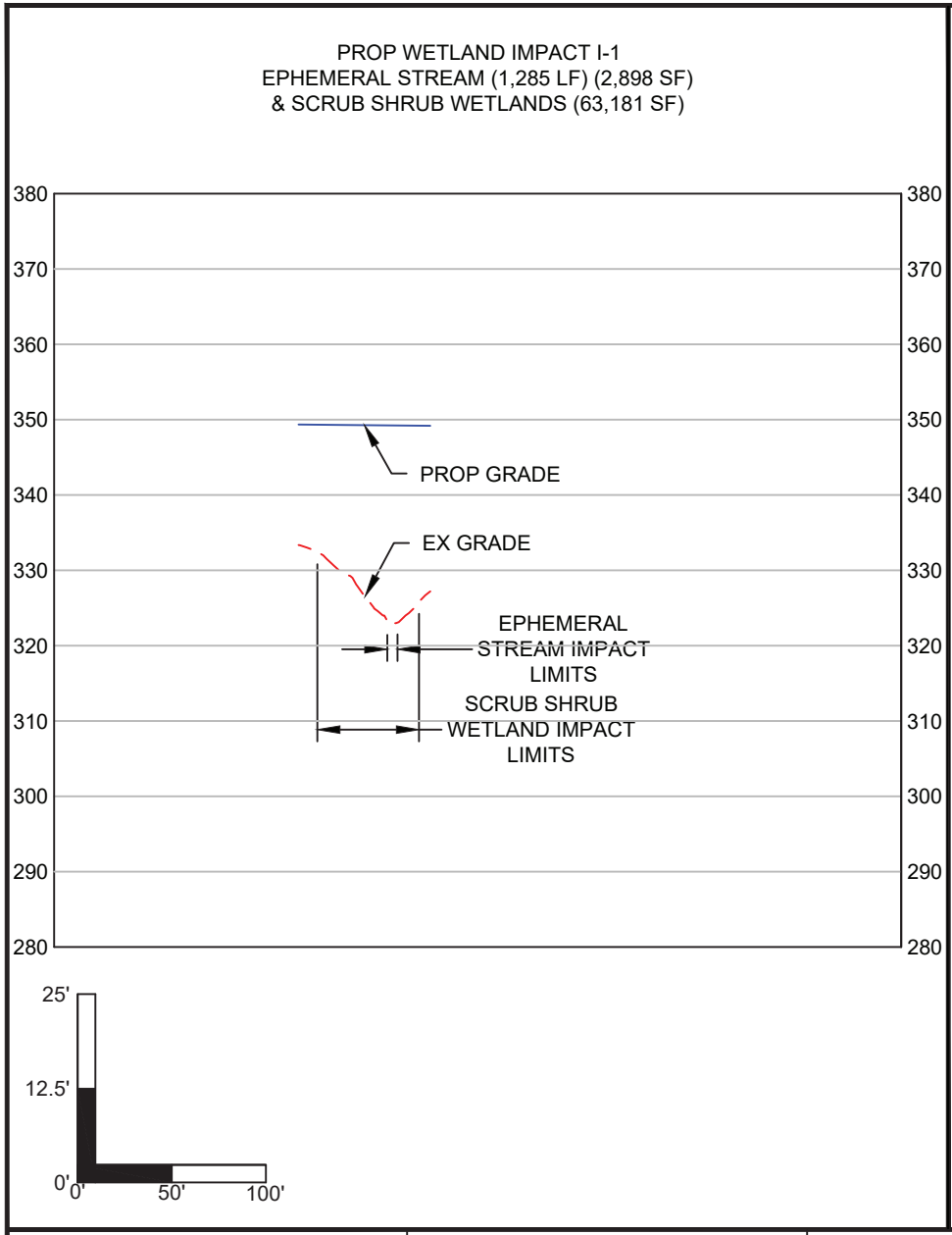


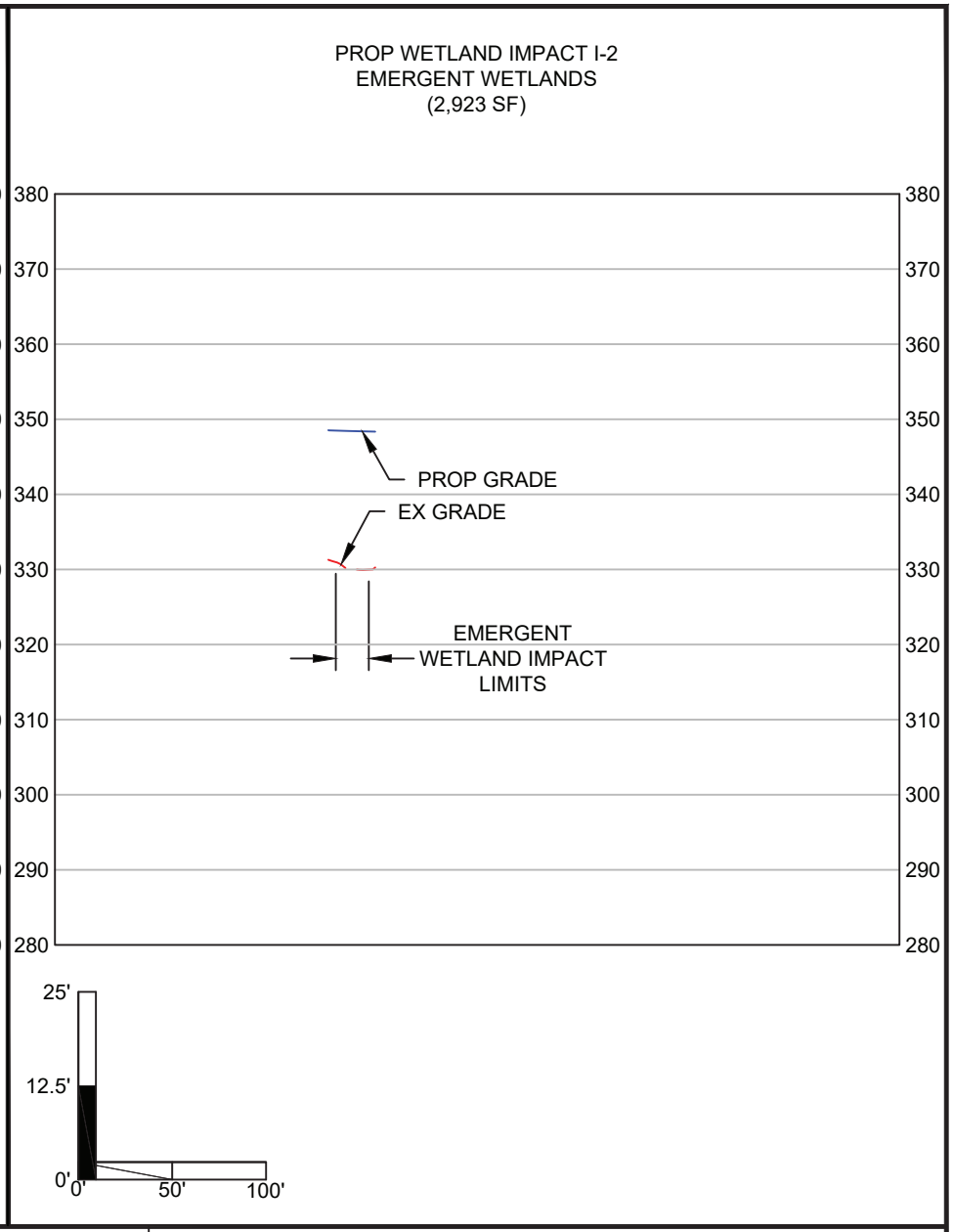
HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 34 WETLAND IMPACT I-1 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT I-2
EMERGENT WETLANDS
(2,923 SF)



HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 35 WETLAND IMPACT I-2 PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA





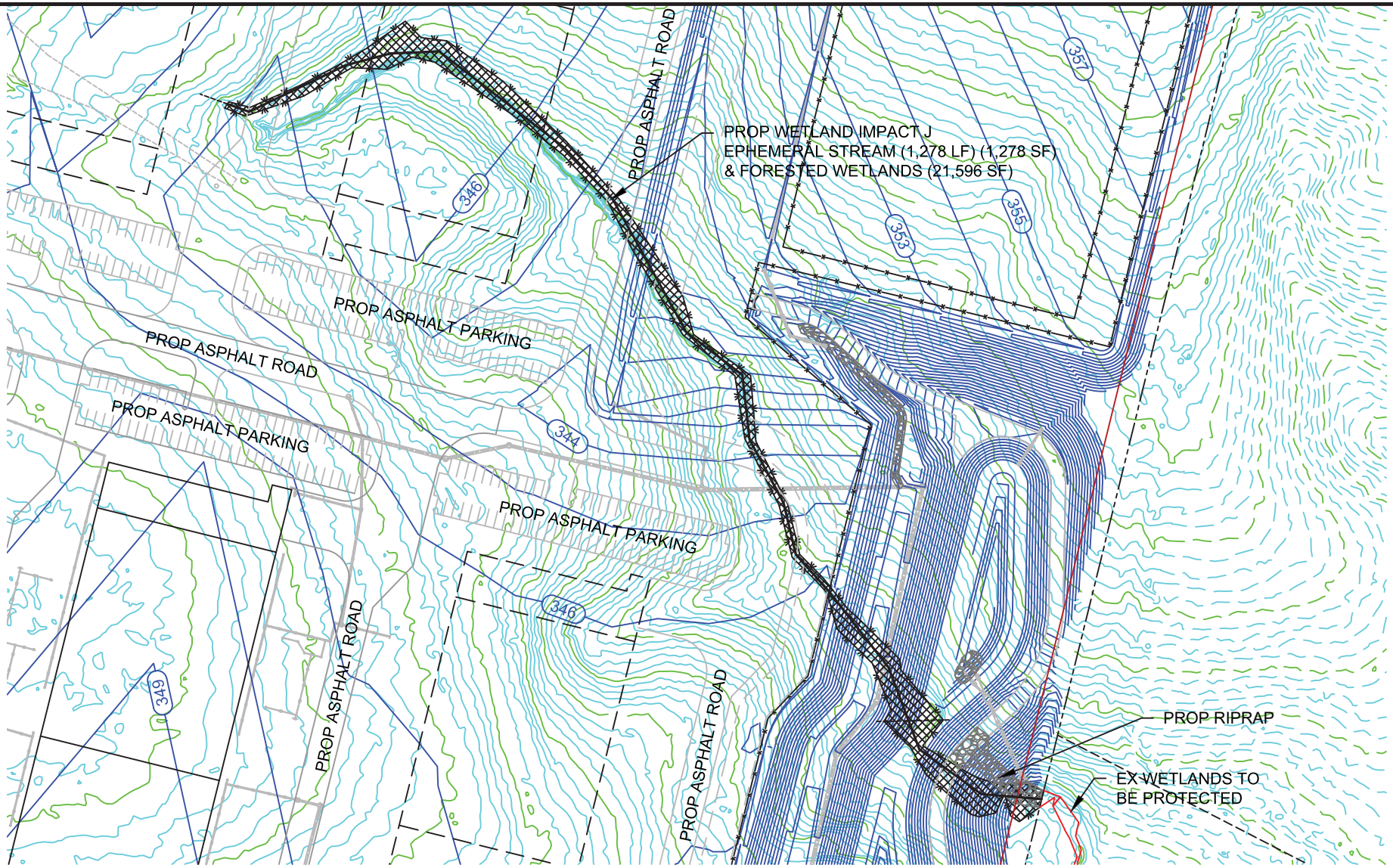
HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 25'

MARCH 20, 2020

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

FIGURE 36
WETLAND IMPACT I-1 & I-2
SECTION VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA



SCALE: 1" = 150'

MARCH 20, 2020

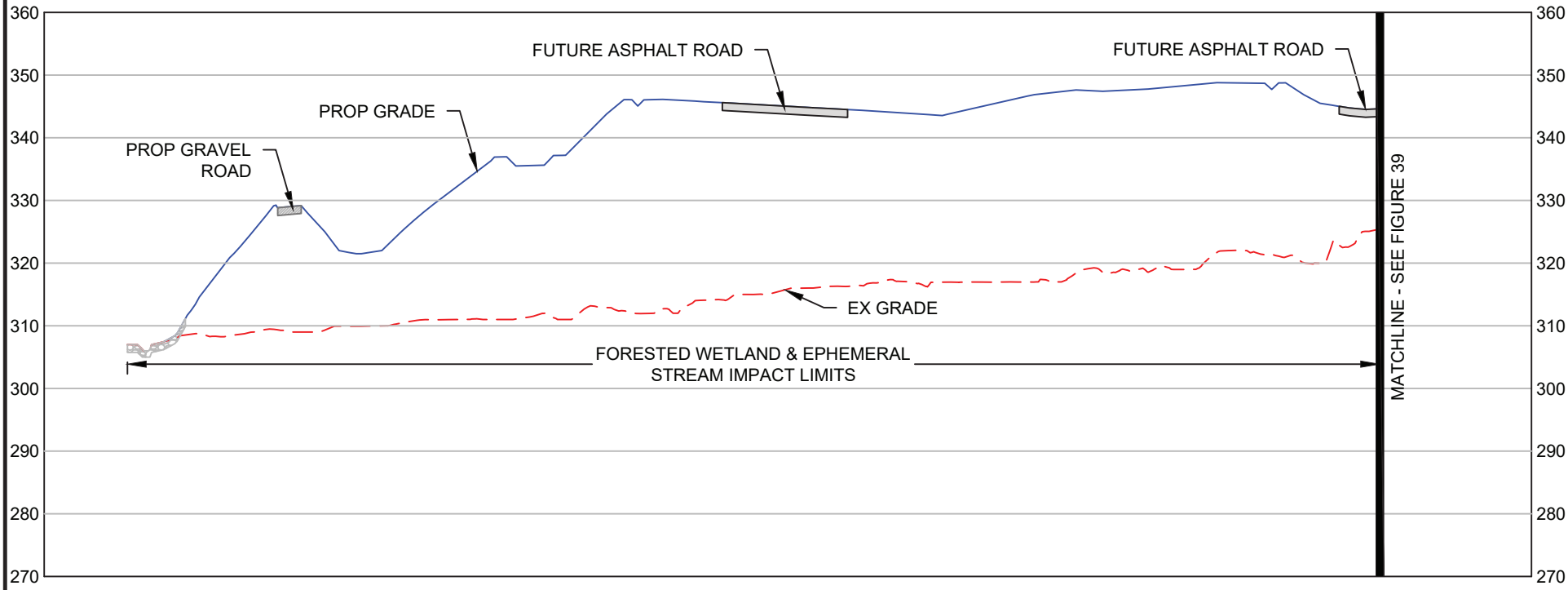
NORTH

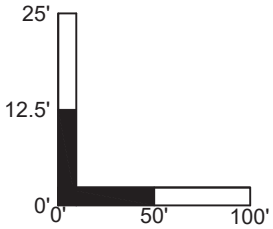
FIGURE 37
WETLAND IMPACT J
PLAN VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

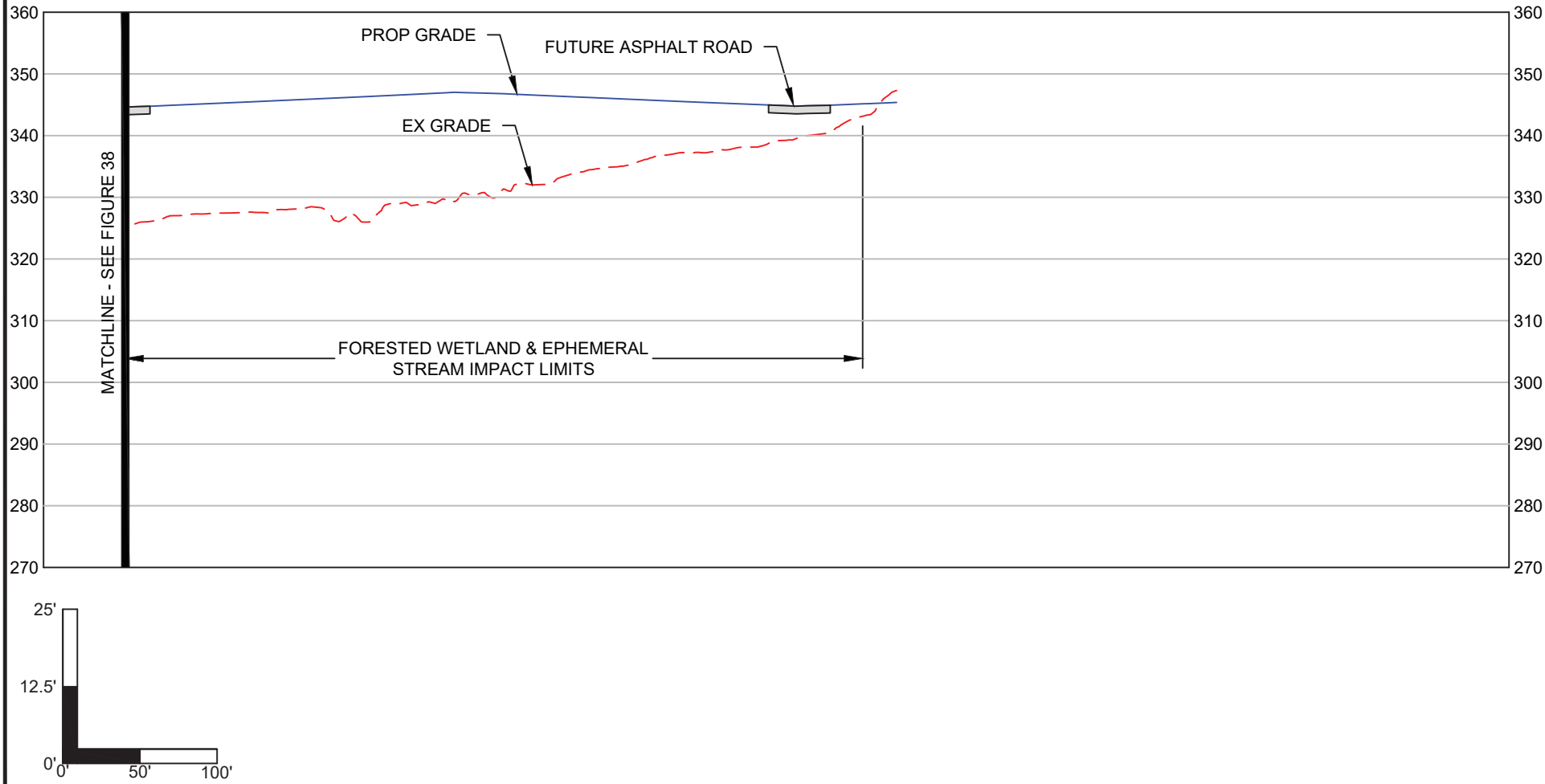
PROP WETLAND IMPACT J
EPHEMERAL STREAM (1,255 LF) (1,255 SF)
& FORESTED WETLANDS (21,596 SF)



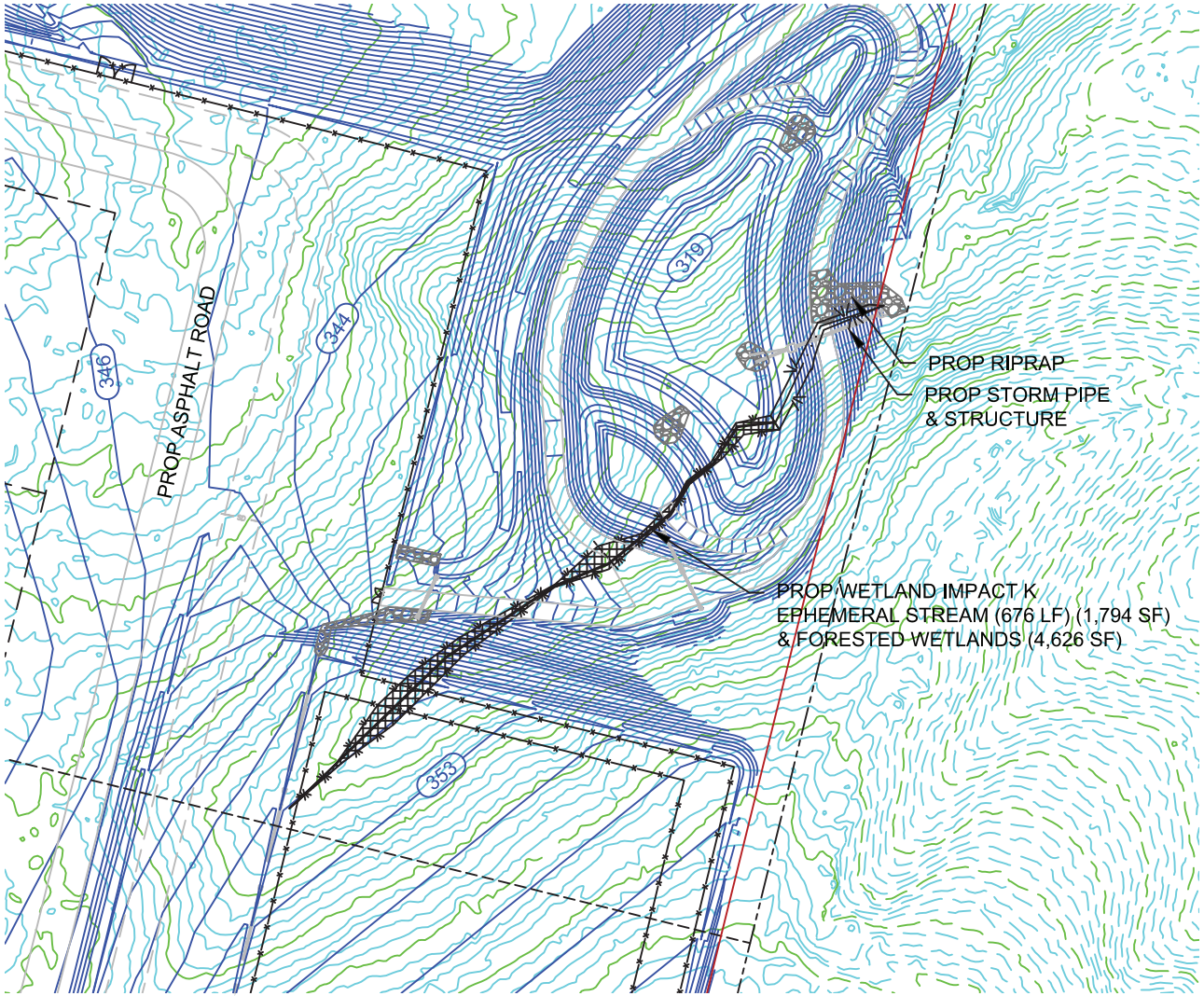


HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 38 WETLAND IMPACT J PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA

PROP WETLAND IMPACT J
EPHEMERAL STREAM (1,255 LF) (1,255 SF)
& FORESTED WETLANDS (21,596 SF)



HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 39 WETLAND IMPACT J PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA



0' 75' 150'

SCALE: 1" = 150'

MARCH 20, 2020

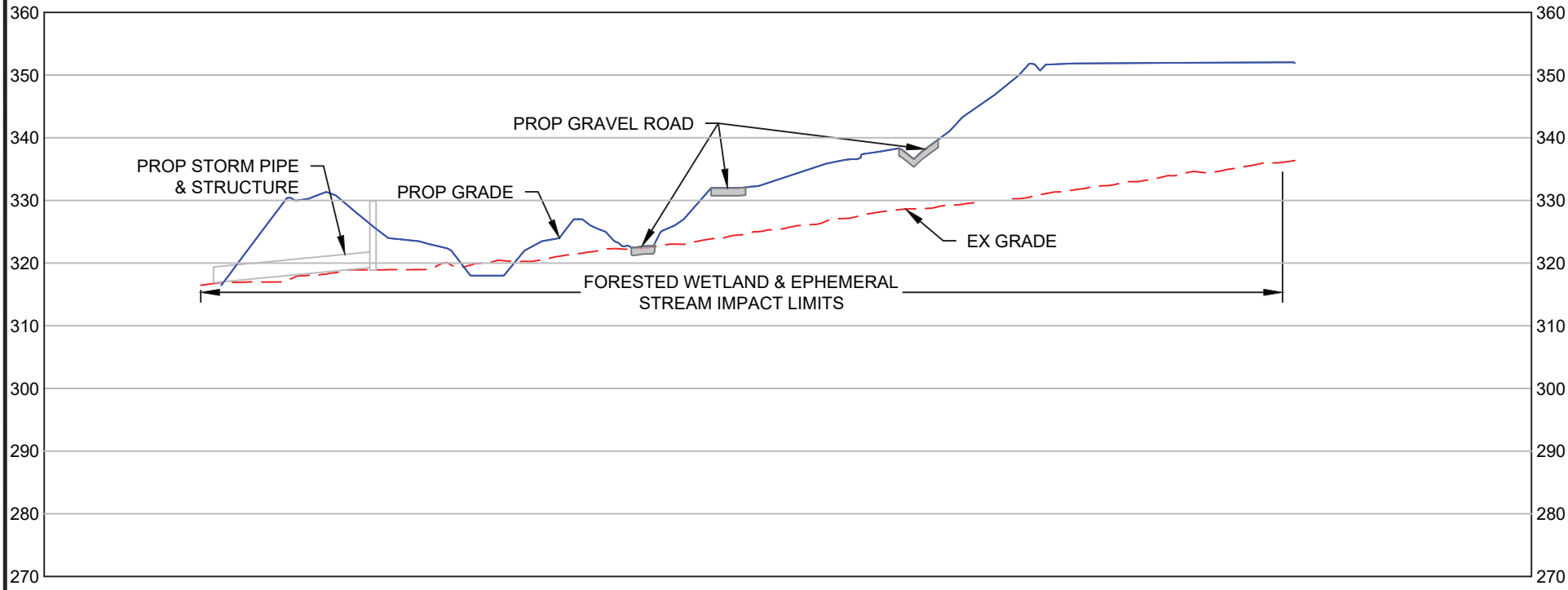
NORTH

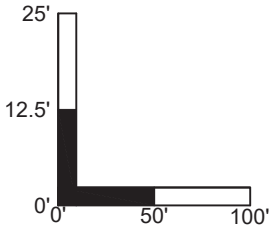
FIGURE 41
WETLAND IMPACT K
PLAN VIEW

PRN: 32647 SITE PLAN
MECKLENBURG COUNTY , VIRGINIA

B & B Consultants, Inc.
Engineers - Surveyors - Planners - Lab Analysts
South Hill, Chase City, & South Boston, Virginia

PROP WETLAND IMPACT K
EPHEMERAL STREAM (676 LF) (1,794 SF)
& FORESTED WETLANDS (4,626 SF)





HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 25'	MARCH 20, 2020		FIGURE 42 WETLAND IMPACT K PROFILE VIEW
B & B Consultants, Inc. Engineers - Surveyors - Planners - Lab Analysts South Hill, Chase City, & South Boston, Virginia			PRN: 32647 SITE PLAN MECKLENBURG COUNTY , VIRGINIA