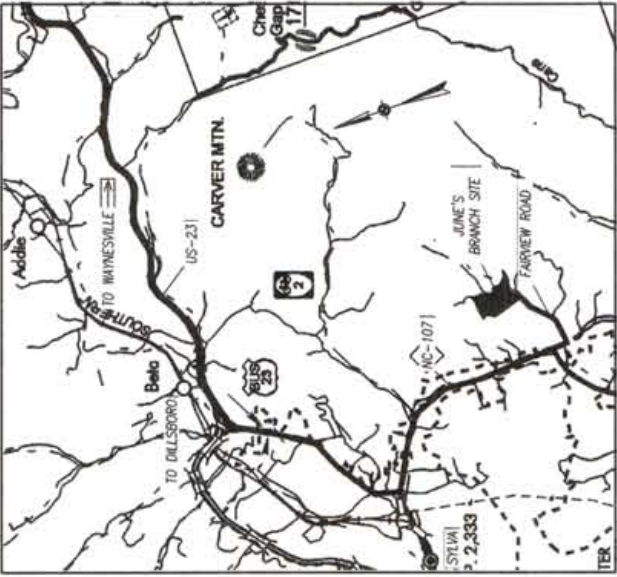


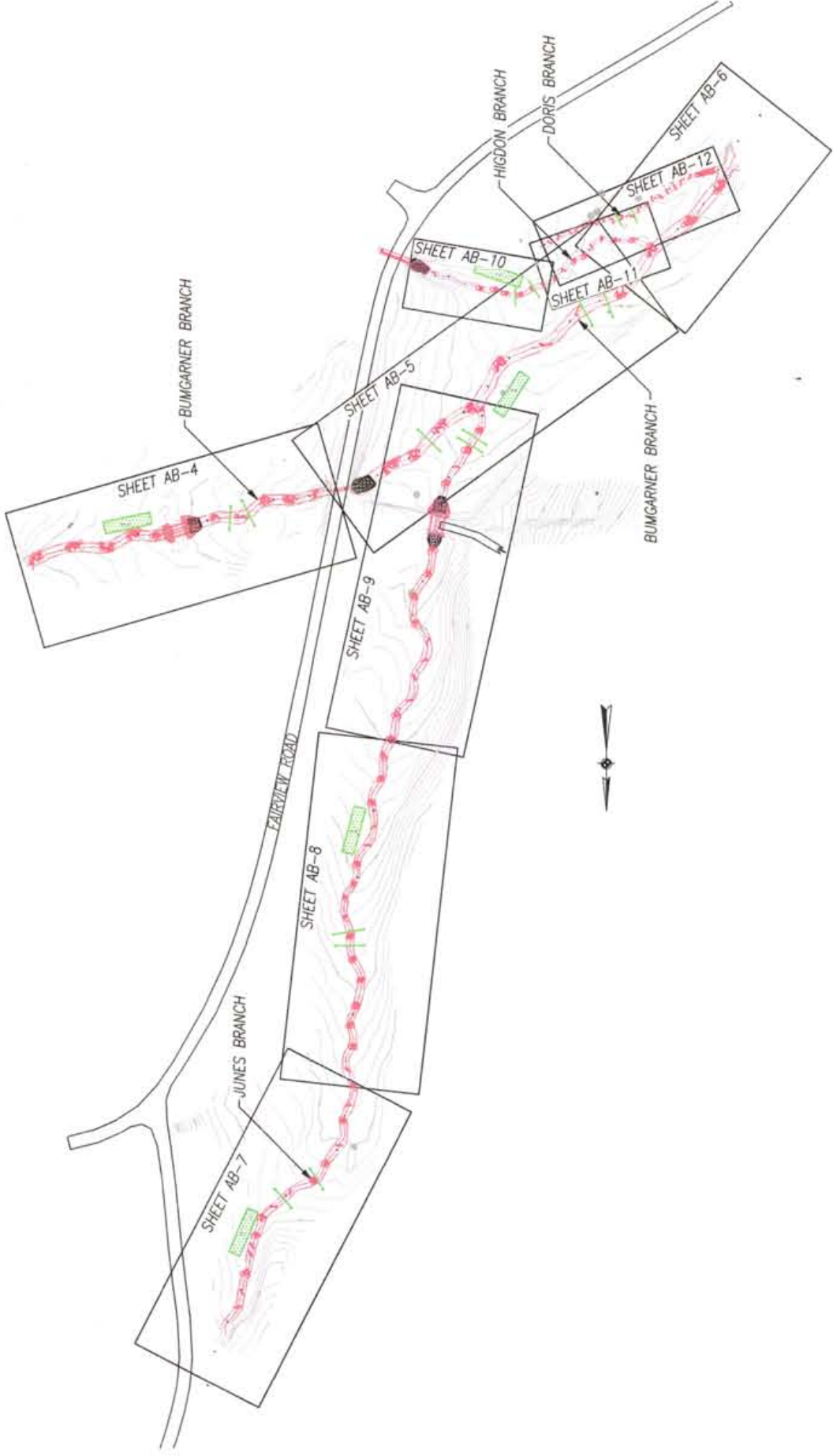
ENVIRONMENTAL BANC AND EXCHANGE

# JUNES BRANCH STREAM RESTORATION PROJECT

JUNES BRANCH  
JACKSON COUNTY, NORTH CAROLINA

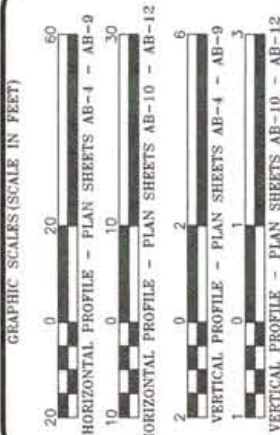


VICINITY MAP  
NOT TO SCALE



SHEET INDEX

SHEET NO.	DESCRIPTION
AB-1	TITLE SHEET
AB-4 - AB-12	AS-BUILT PLAN AND PROFILE



**PROJECT LENGTHS:**

AS-BUILT RESTORATION:	= 1,132 FT
BUMGARNER BRANCH	= 1,374 FT
JUNES BRANCH	= 376 FT
HIGDON BRANCH	= 280 FT
DORIS BRANCH	= 3,182 FT
<b>TOTAL LENGTH</b>	

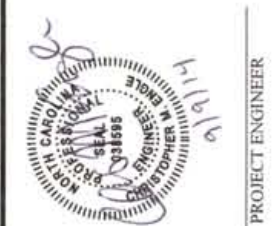
Prepared by:

**wolf creek**  
ENGINEERING

Wolf Creek Engineering, LLC  
 License No. P-03437  
 121 WALL ST.  
 Asheville, North Carolina 28801  
 Phone: 828-449-1950  
 www.wolfcreekeng.com



PROJECT ENGINEER



PROJECT MANAGER

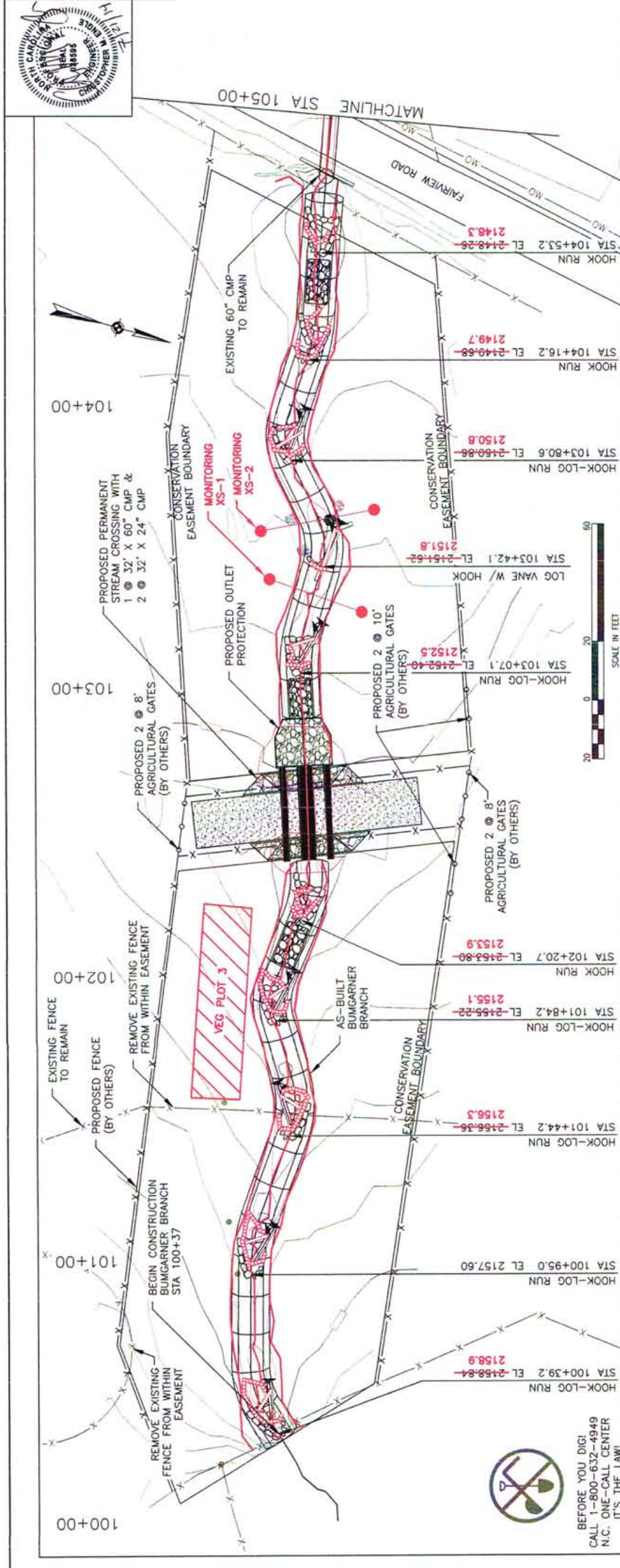
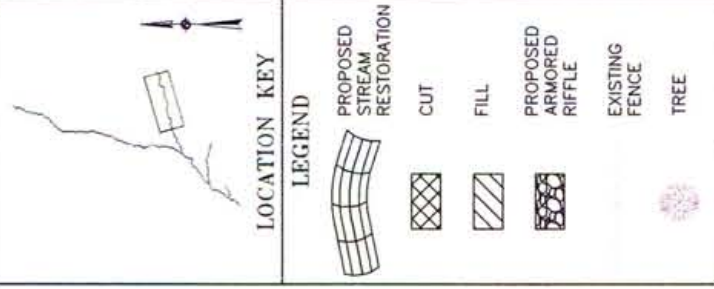


RECORD SET

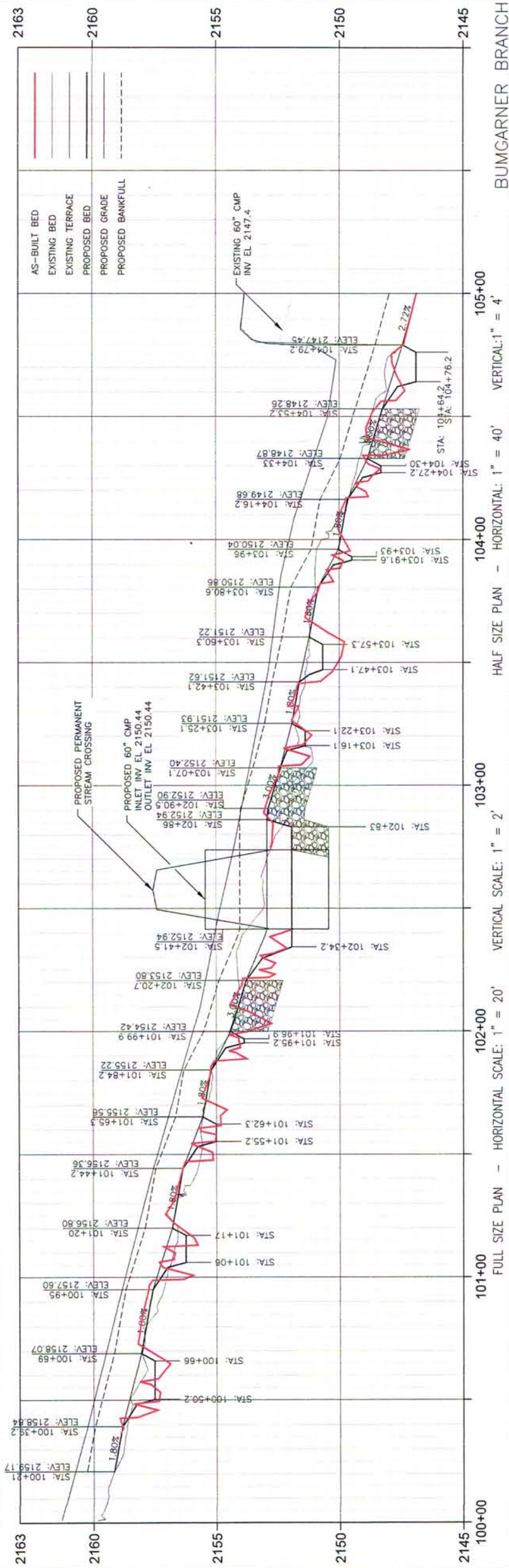
STATE	NC	REF PROJECT NO.	95027	SHEET NO.	AB-1	TOTAL SHEETS	10
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NO.	DATE	REVISIONS
A	12/12/2012	FINAL PLANS
B	1/29/2013	REVISION 1
C	4/16/2013	REVISION 2
D	7/21/2014	RECORD SET
E	8/26/2014	RECORD SET - REVISION 1



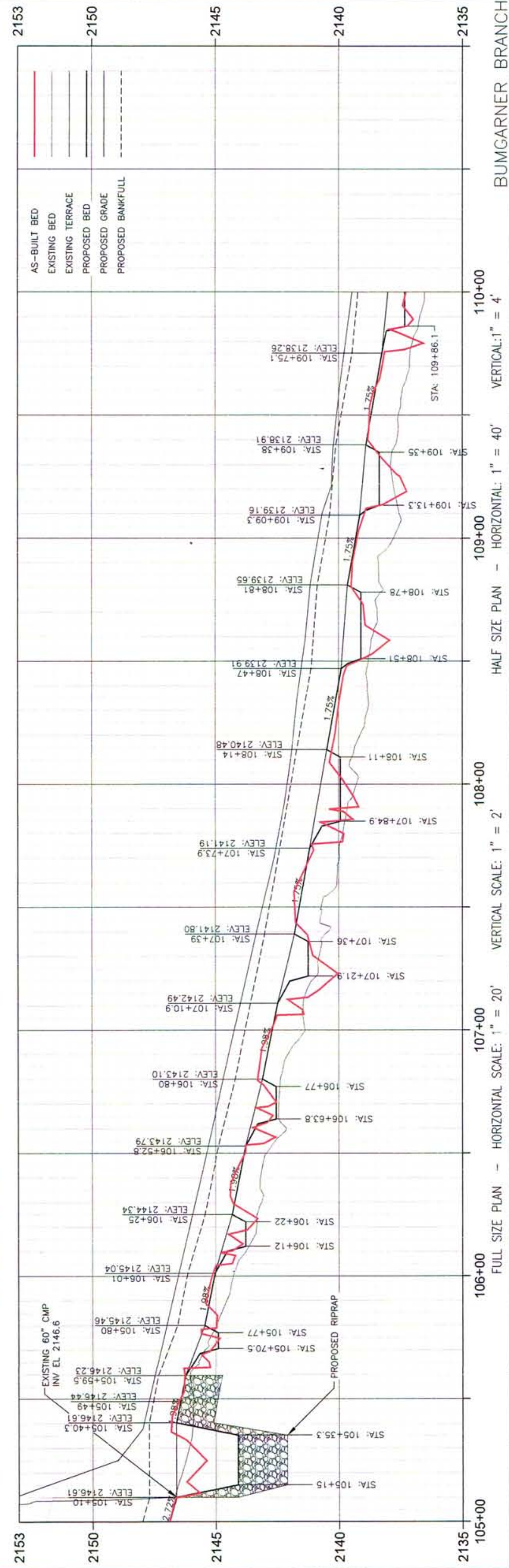
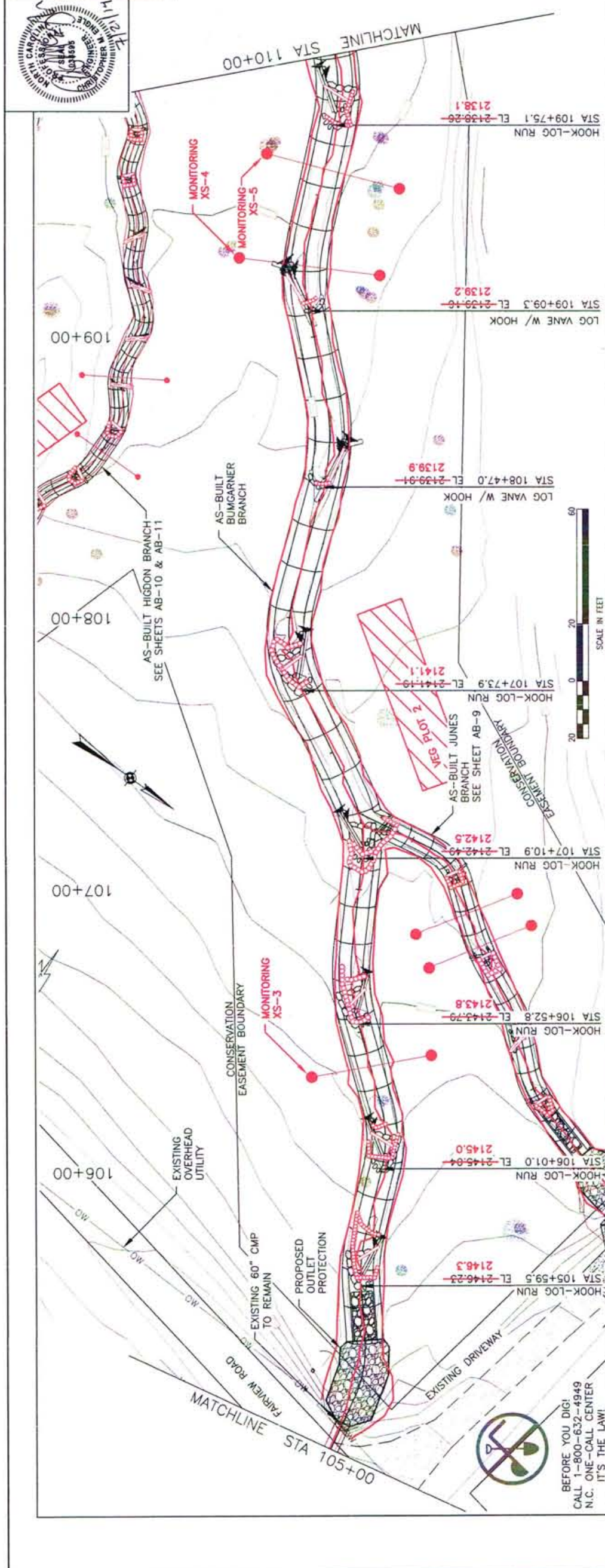
BEFORE YOU DIG!  
 CALL 1-800-632-4949  
 N.C. ONE-CALL CENTER  
 IT'S THE LAW!



**LOCATION KEY**

**LEGEND**

- PROPOSED STREAM RESTORATION
- CUT
- FILL
- PROPOSED ARMORED RIFFLE
- EXISTING FENCE
- TREE



HALF SIZE PLAN - HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

FULL SIZE PLAN - HORIZONTAL SCALE: 1" = 20' VERTICAL SCALE: 1" = 2'

BUMGARNER BRANCH

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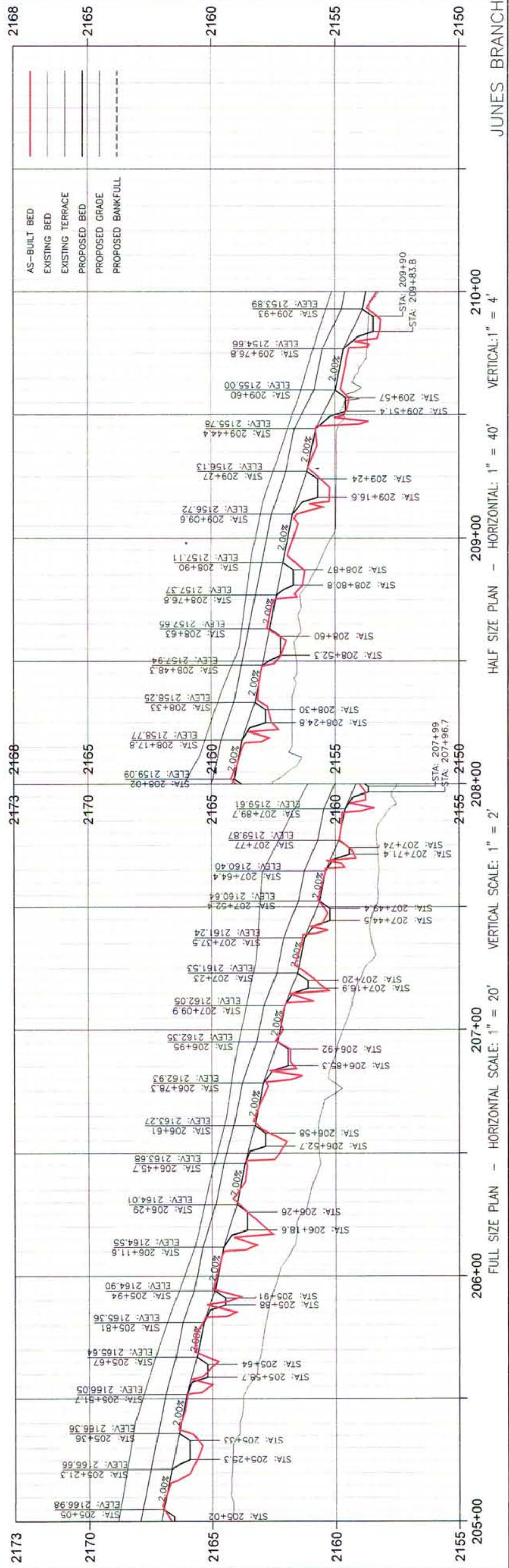
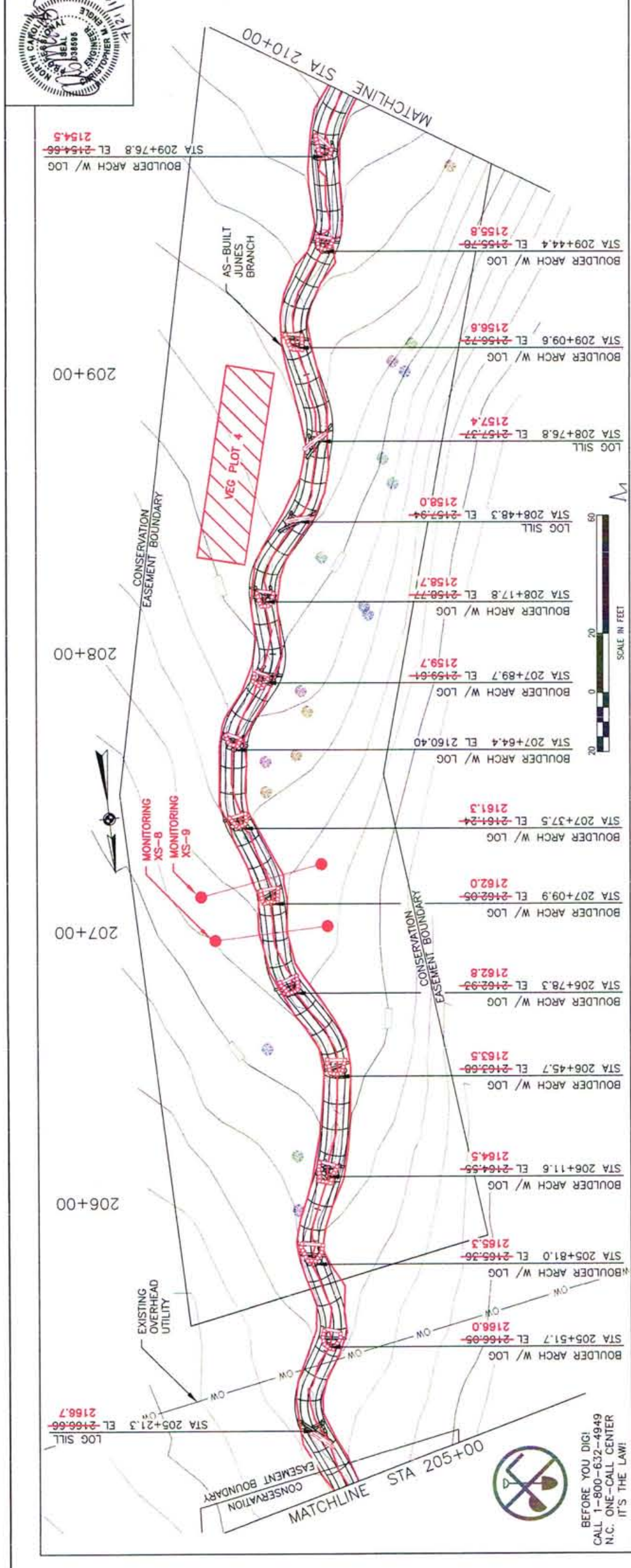
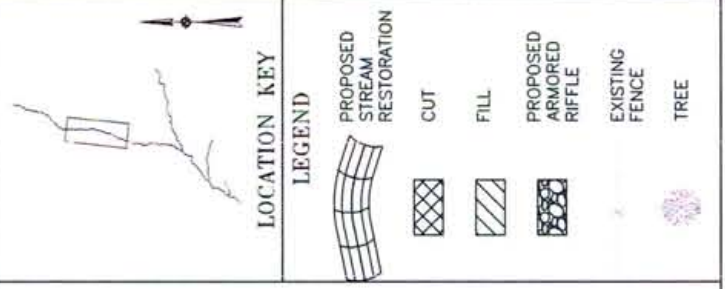




**Wolf Creek Engineering**  
 ENGINEERING & ENVIRONMENTAL CONSULTING  
 LICENSE NO. P-0417  
 7 Florida Ave  
 Weaverville, NC 28787  
 PHONE: (828) 656-3619 WWW.WOLFCKRKE.COM

**AS-BUILT PLAN & PROFILE**

DATE: 21 JULY 2014  
 DRAWN BY: JWG  
 CHECKED BY: JWG  
 PROJECT NO: 1053  
 SHEET NO: AB-8

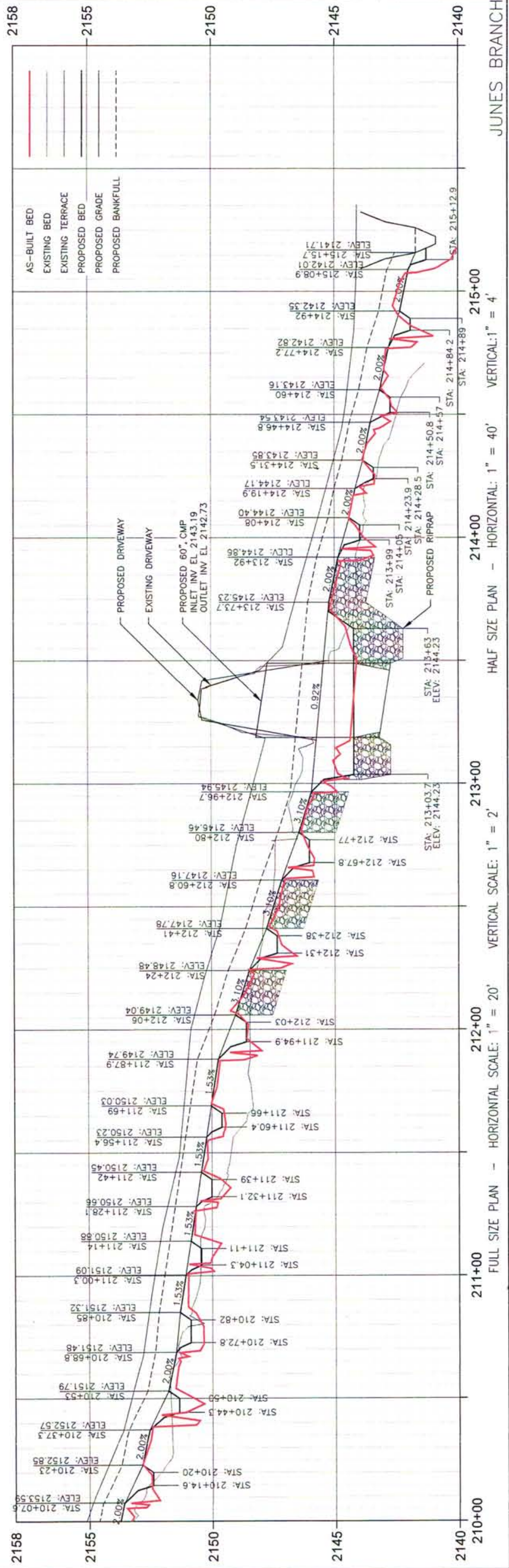
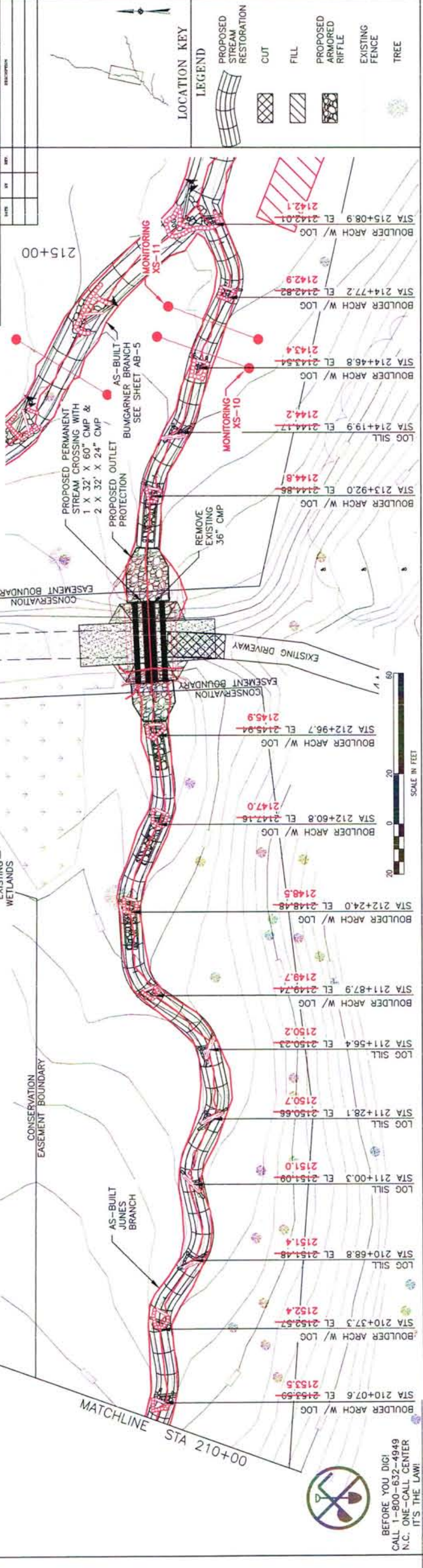


JUNES BRANCH

HALF SIZE PLAN - HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

FULL SIZE PLAN - HORIZONTAL SCALE: 1" = 20' VERTICAL SCALE: 1" = 2'

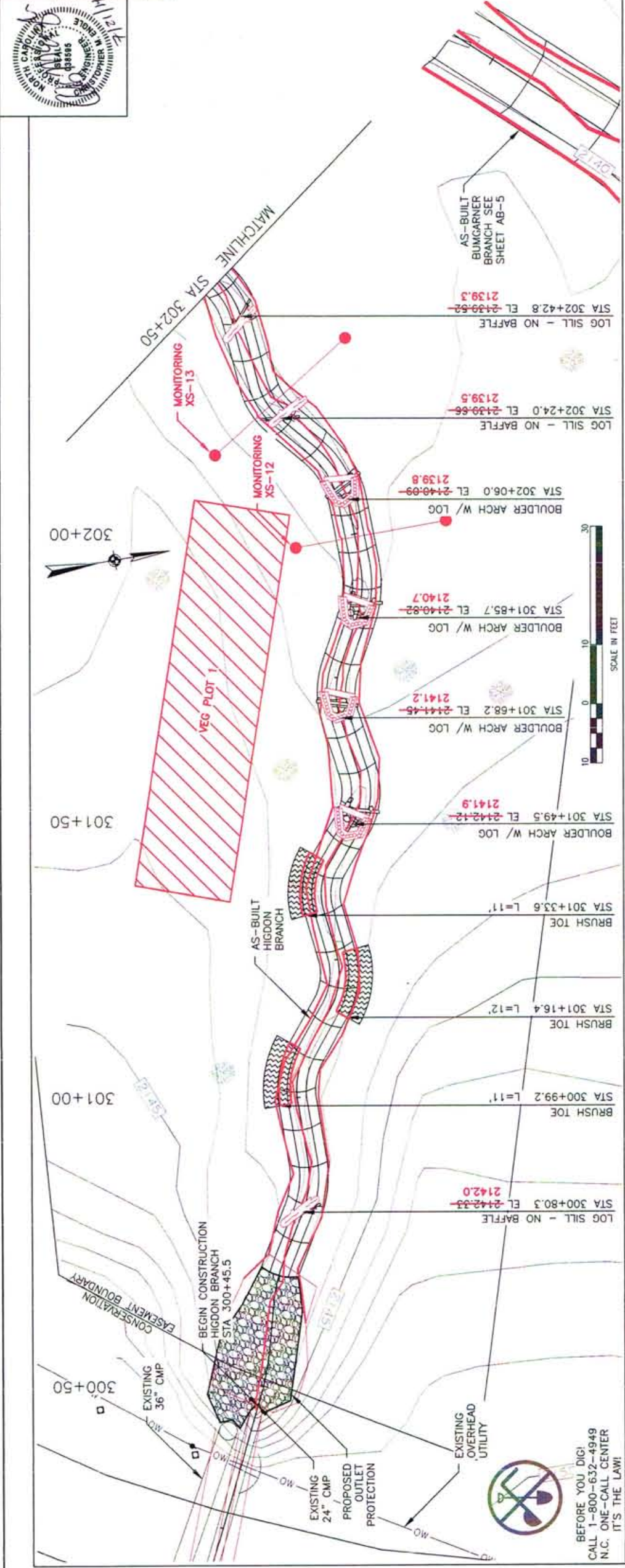
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7 Florida Ave. Weaverville, NC 28787  
PHONE: (828) 658-3649 WWW.WOLFCKEENG.COM

**AS-BUILT PLAN & PROFILE**

PROJECT: JUNES BRANCH RESTORATION PROJECT  
DATE: 21 JULY 2014  
SCALE: AS NOTED  
SHEET NO.: 1053  
SHEET TOTAL: AB-10

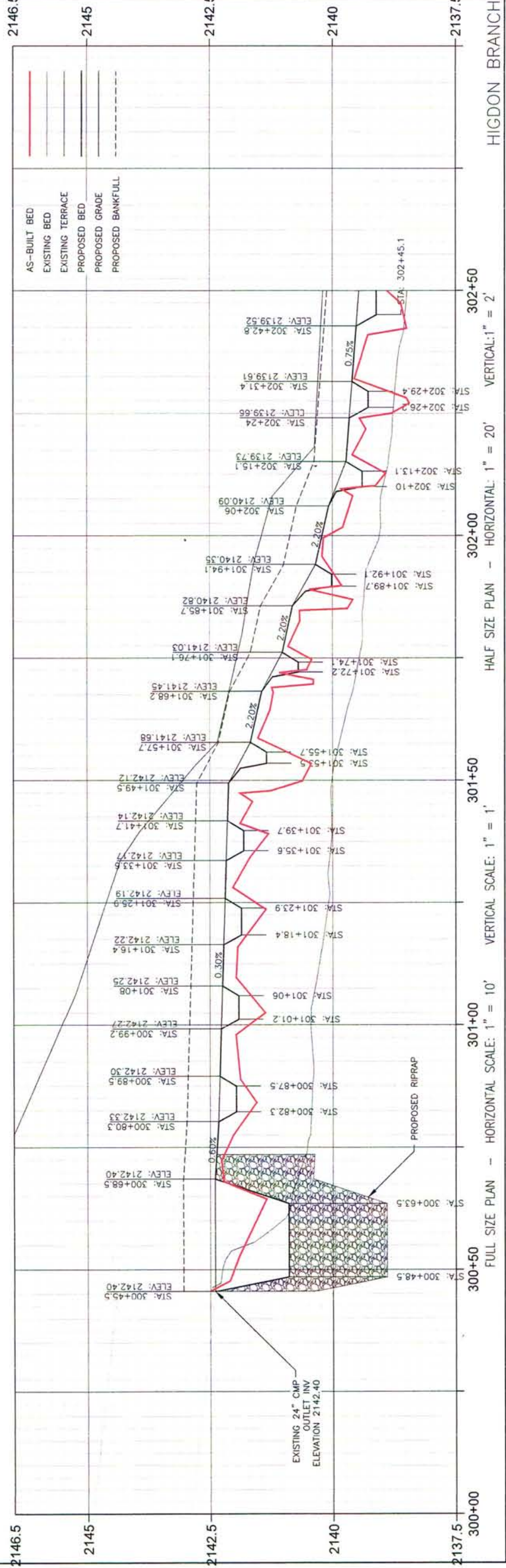


**LOCATION KEY**

**LEGEND**

- PROPOSED STREAM RESTORATION
- CUT
- FILL
- PROPOSED ARMORED RIFFLE
- EXISTING FENCE
- TREE

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HIGDON BRANCH

HALF SIZE PLAN - HORIZONTAL: 1" = 20' VERTICAL: 1" = 2'

FULL SIZE PLAN - HORIZONTAL SCALE: 1" = 10' VERTICAL SCALE: 1" = 1'

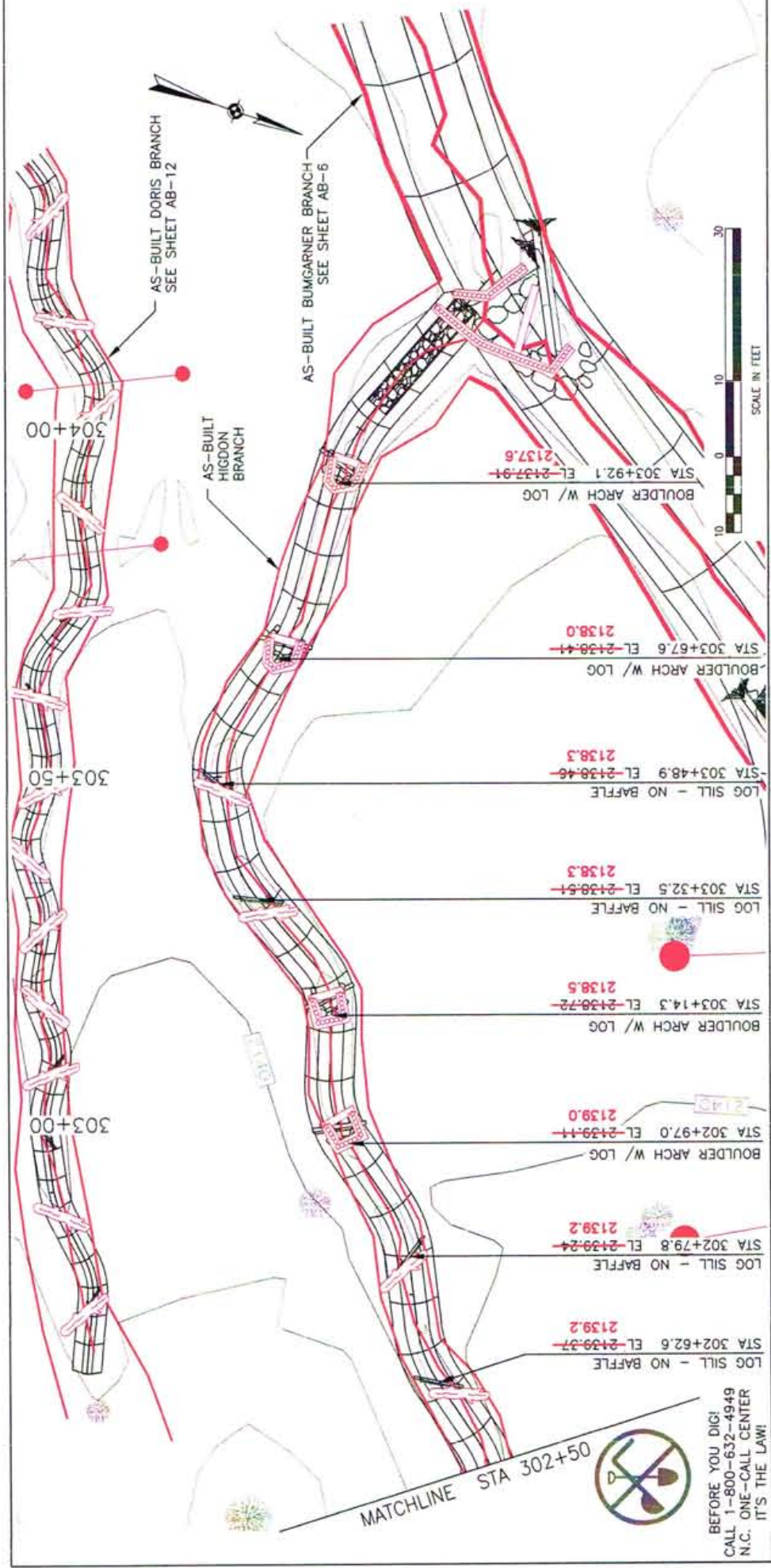




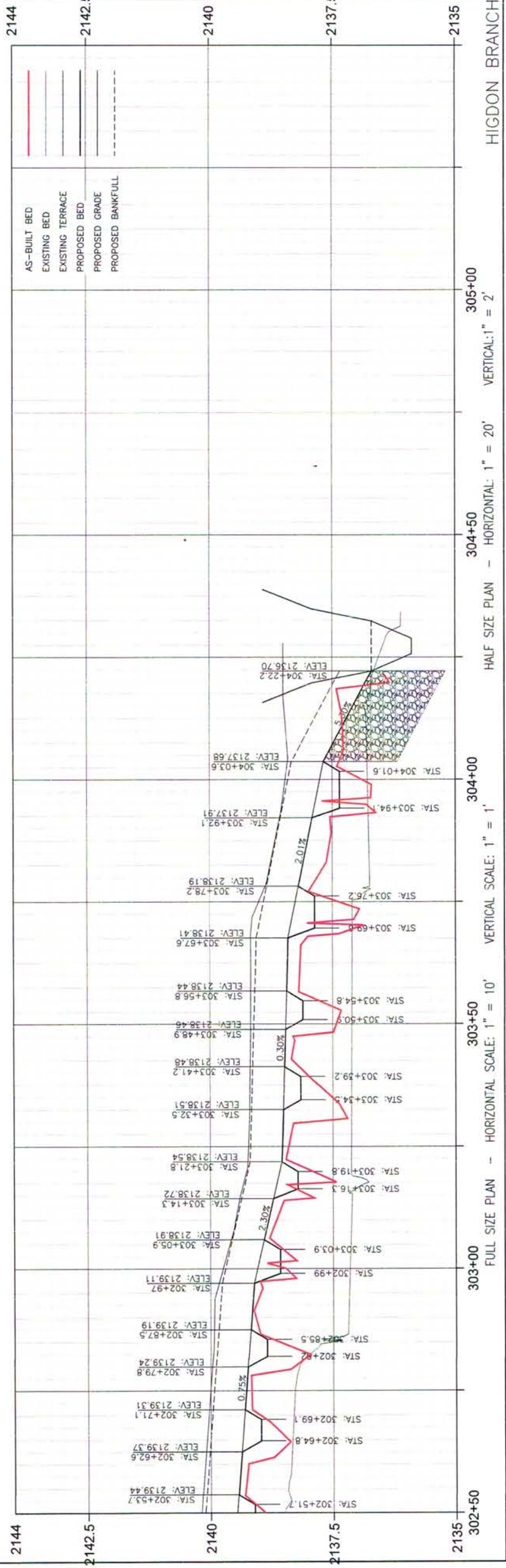
**LOCATION KEY**

**LEGEND**

- PROPOSED STREAM RESTORATION
- CUT
- FILL
- PROPOSED ARMORED RIFFLE
- EXISTING FENCE
- TREE



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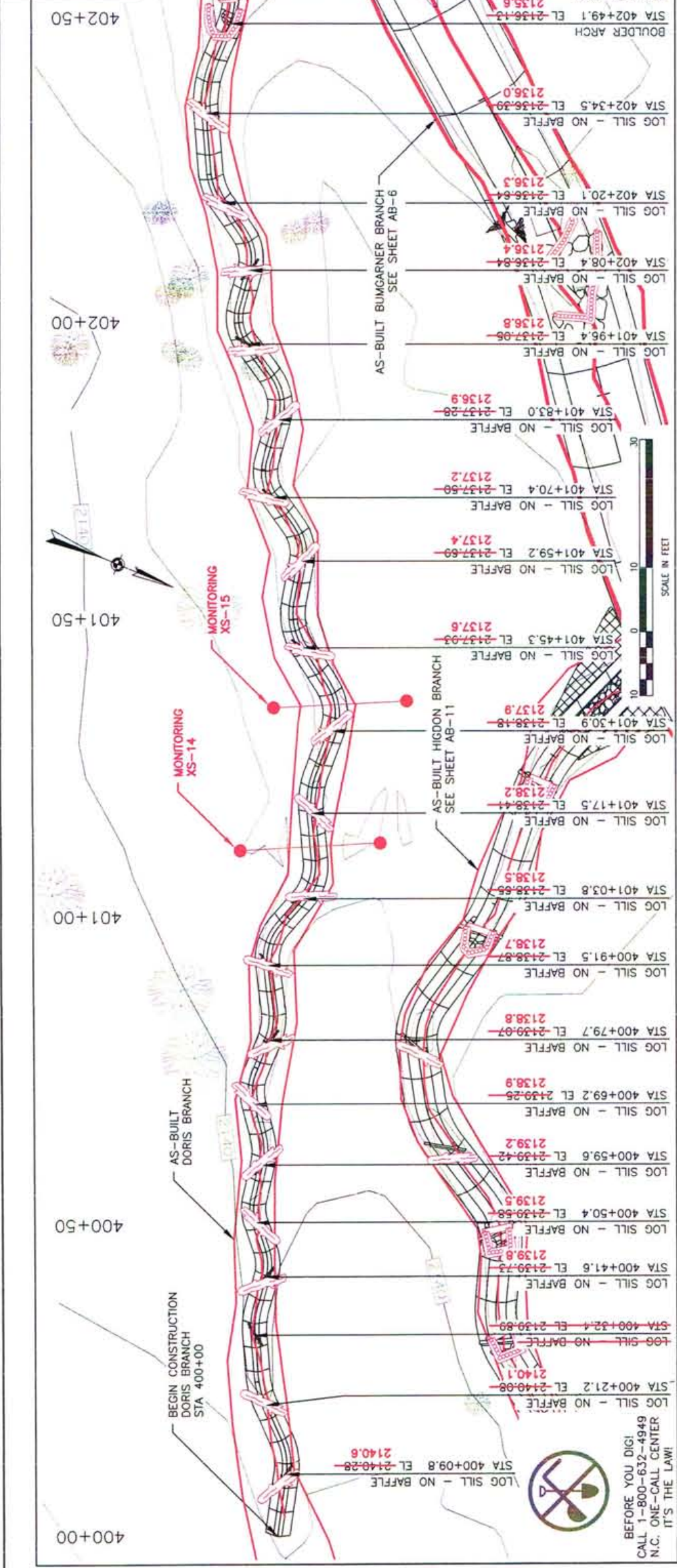
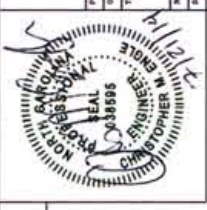


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 2140  
 2137.5  
 2135

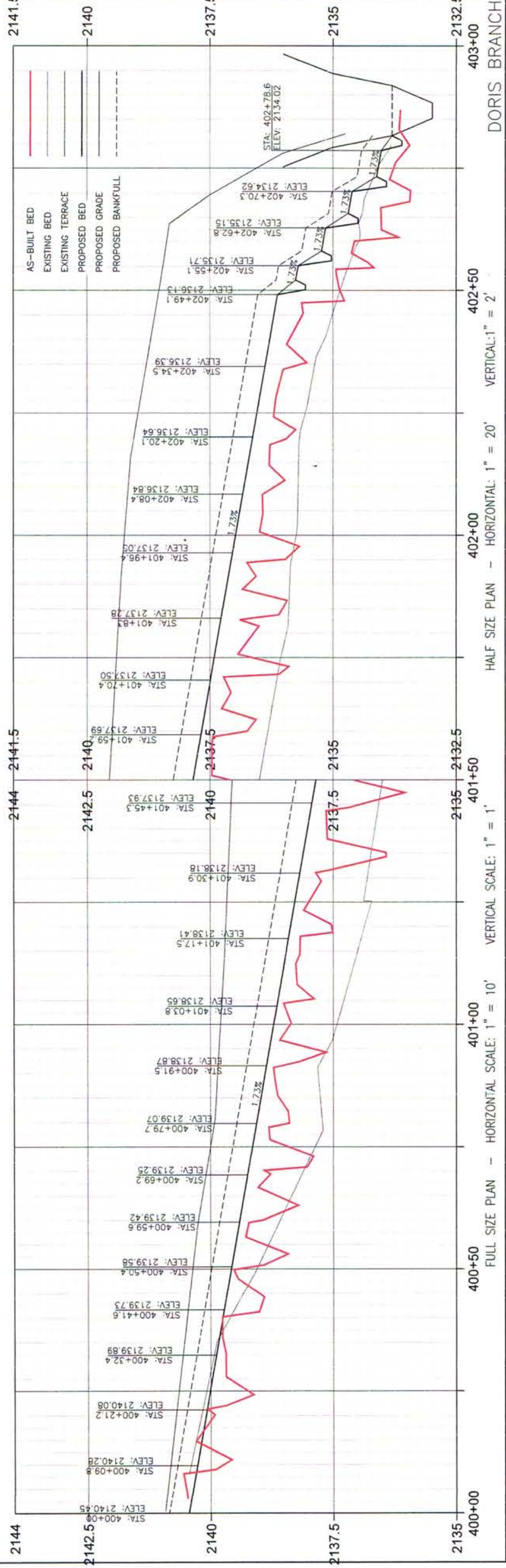
302+50  
 303+00  
 303+50  
 304+00  
 304+50  
 305+00

FULL SIZE PLAN - HORIZONTAL SCALE: 1" = 10'  
 HALF SIZE PLAN - HORIZONTAL: 1" = 20'  
 VERTICAL SCALE: 1" = 1'  
 VERTICAL: 1" = 2'

HIGDON BRANCH



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HALF SIZE PLAN - HORIZONTAL SCALE: 1" = 20'  
 FULL SIZE PLAN - HORIZONTAL SCALE: 1" = 10'  
 VERTICAL SCALE: 1" = 1'