

Vicinity Map

Buffalo Fork Mitigation Bank
Cumberland, Guernsey County OH.

Department of the Army
File No. LRH-2016-123-MUS
Buffalo Fork Mitigation Bank
Figure 1 of 4



Service Area Map

Buffalo Fork Mitigation Bank
Cumberland, Guernsey County OH.

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Figure 2 of 4



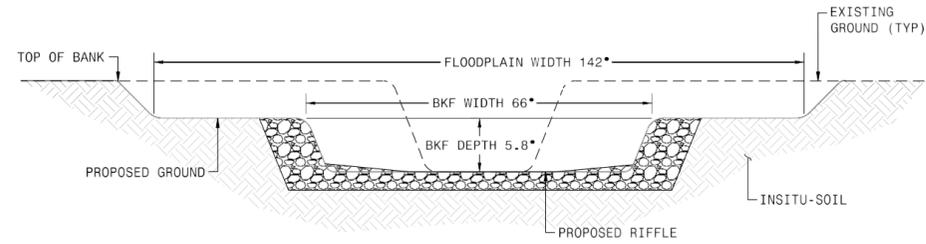
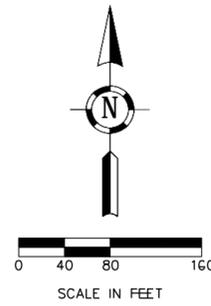
Proposed Condition Map

Buffalo Fork Mitigation Bank
Cumberland, Guernsey County OH.

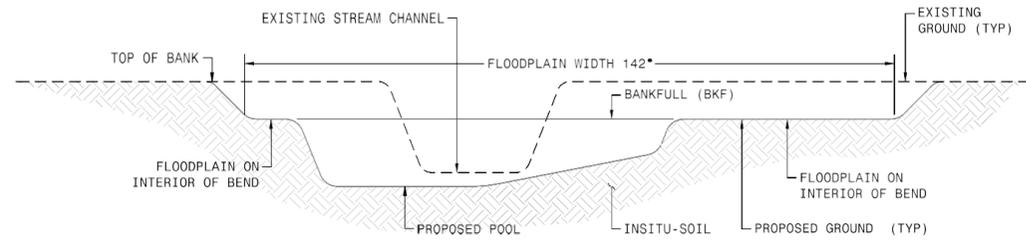
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GENERAL NOTES:

1. TOPOGRAPHIC INFORMATION OBTAINED FROM OHIO GEOGRAPHICALLY REFERENCED INFORMATION PROGRAM THE EXISTING CONTOURS WERE DERIVED FROM LiDAR DATA.
2. PARCEL INFORMATION PROVIDED BY THE GUERNSEY COUNTY ENGINEER'S GIS DATABASE.
3. COORDINATES ARE STATE PLANE OHIO SOUTH ZONE NAD 83.
4. EXISTING STREAM LOCATION AND SITE FEATURES DERIVED FROM GIS DATA.
5. THE LINES AND GRADES SHOWN ON THIS DRAWING ARE APPROXIMATE AND SUBJECT TO CHANGE UNTIL THE FINAL DESIGN HAS BEEN ISSUED.
6. EXISTING CONTOUR INTERVAL IS 1 FOOT.



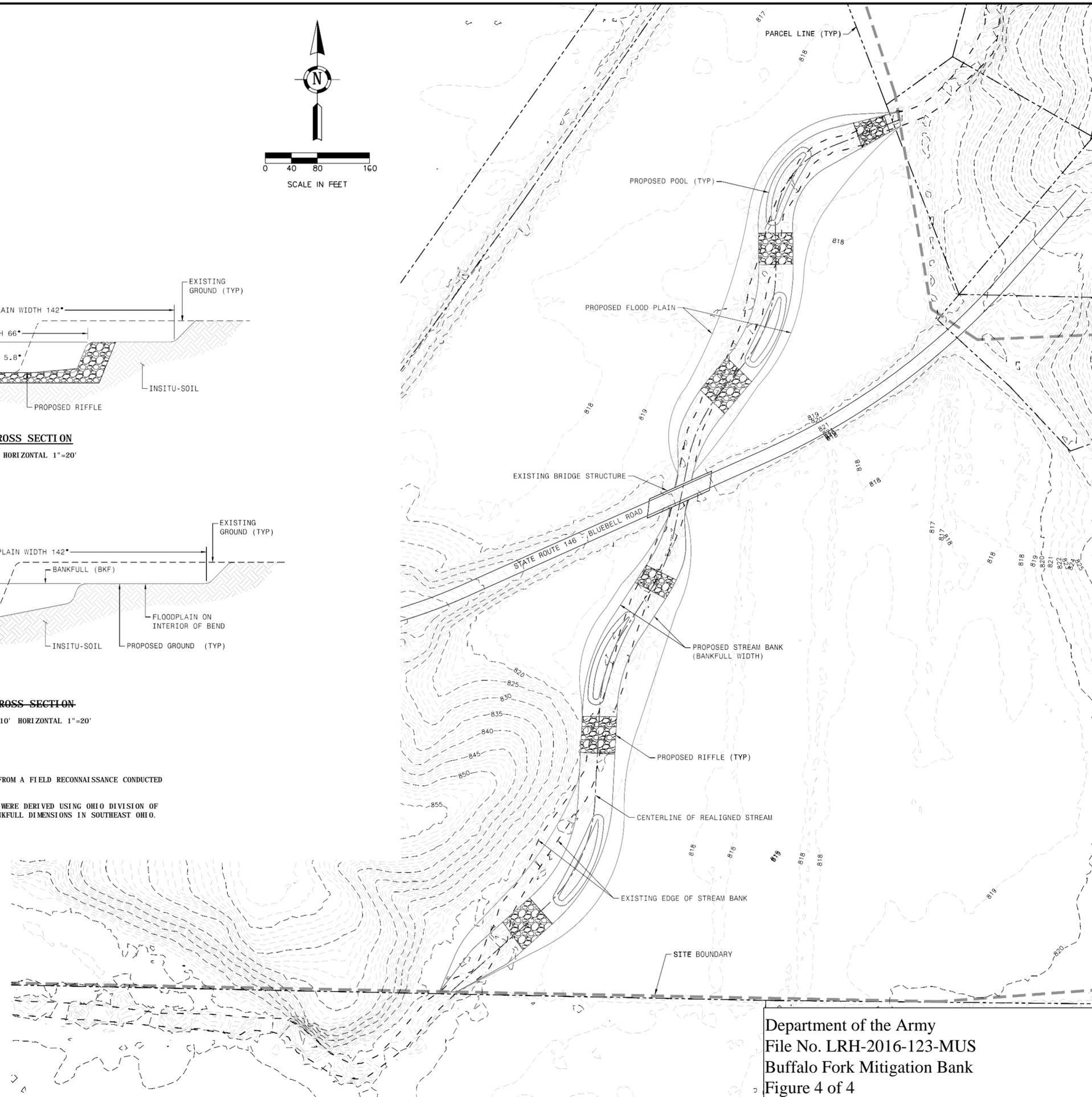
1 TYPICAL RIFFLE CROSS SECTION
SCALE: VERTICAL: 1"=10' HORIZONTAL 1"=20'



2 TYPICAL POOL CROSS SECTION
SCALE: VERTICAL: 1"=10' HORIZONTAL 1"=20'

CROSS SECTION NOTES:

1. EXISTING CROSS SECTION DATA WAS OBTAINED FROM A FIELD RECONNAISSANCE CONDUCTED BY HULL & ASSOCIATES JUNE 28, 2016.
2. PROPOSED STREAM DIMENSIONS AND MORPHOLOGY WERE DERIVED USING OHIO DIVISION OF NATURAL RESOURCES REGIONAL CURVE DATA, BANKFULL DIMENSIONS IN SOUTHEAST OHIO.
3. PROPOSED BANKFULL DEPTH IS 5.8'
4. PROPOSED BANKFULL WIDTH IS 66'
5. PROPOSED FLOODPLAIN WIDTH IS 145'



Project Title:

**CONCEPTUAL STREAM RESTORATION
FOR THE
BUFFALO FORK MITIGATION BANK
SPENCER TOWNSHIP
GURNSEY COUNTY, OHIO**

Owner:
BUFFALO FORK RESERVE, LLC

BUFFALO FORK PRESERVE, LLC
1121 CAROLL AVE., SUITE 210
SOUTHLAKE, TX 76092

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Mark	Description	Date
	CONCEPT PLAN	10/05/16

Project No.: BCP002
CAD DWG File: BCP002_MIT PLAN
Plot Date: 10/05/16
Layout By: CWS
Drawn By: CWS
Check By: HC
Scale: AS NOTED
Issue Date: OCTOBER 2016
Sheet Title:

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