

NC Ecosystem Enhancement Program

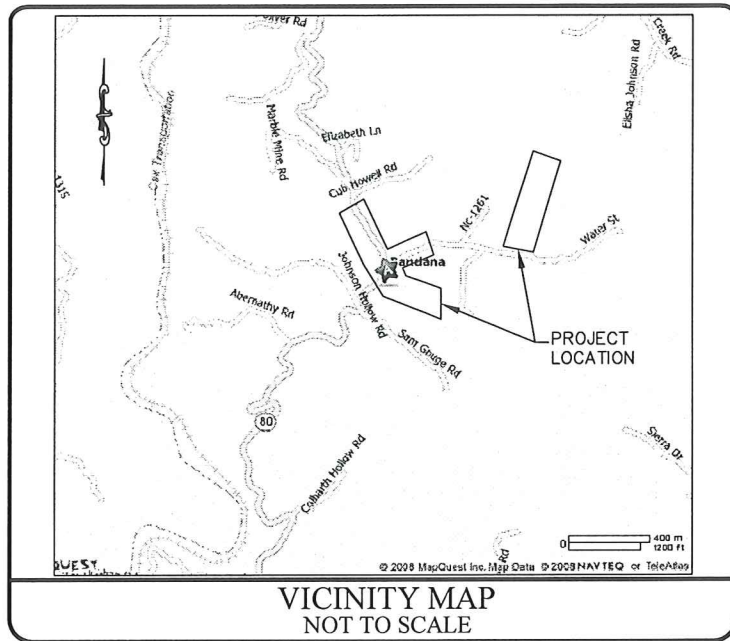
Sink Hole Creek Restoration Project

Bandana, North Carolina

EEP Project Number D06125-C



Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409



INDEX OF SHEETS

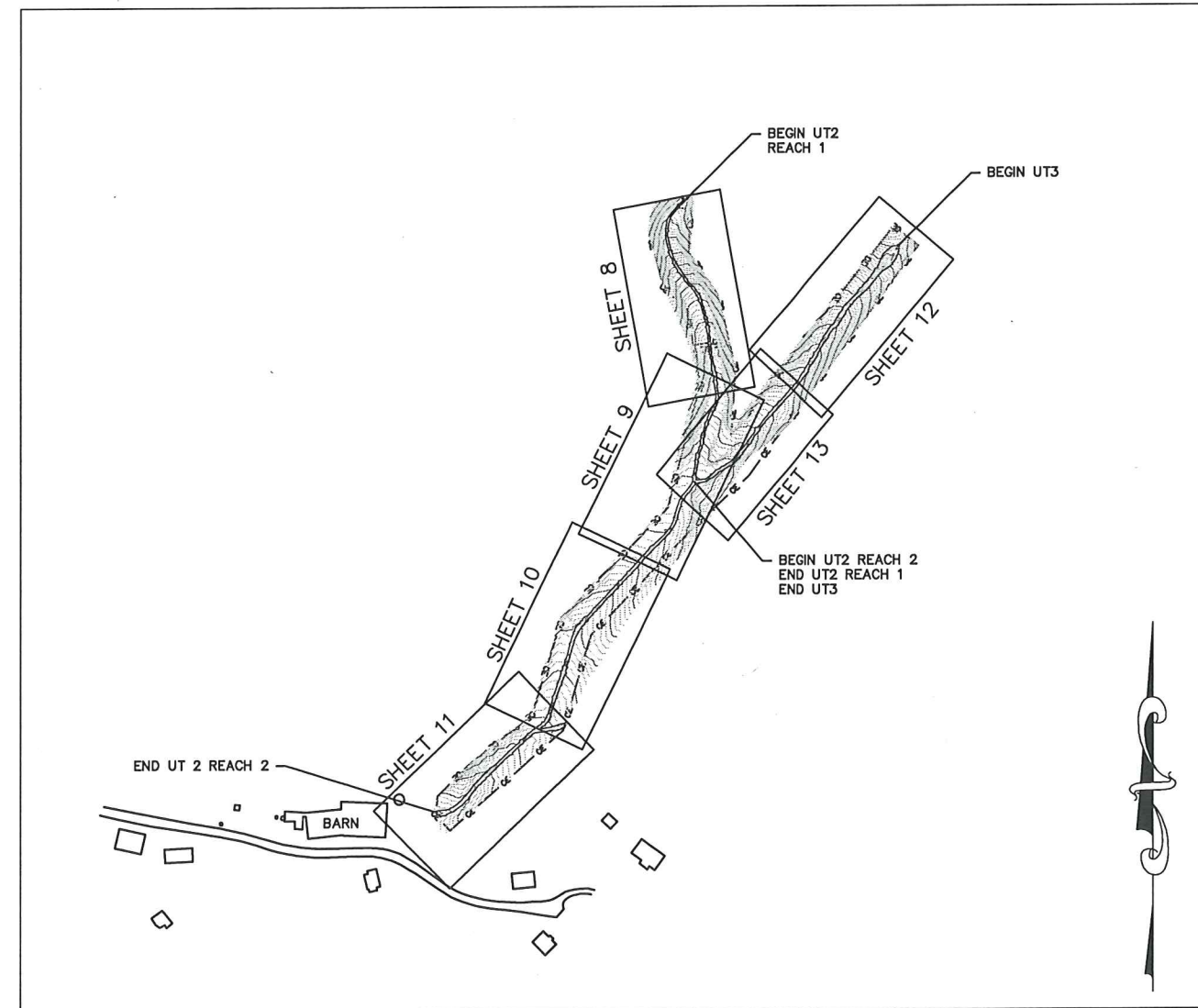
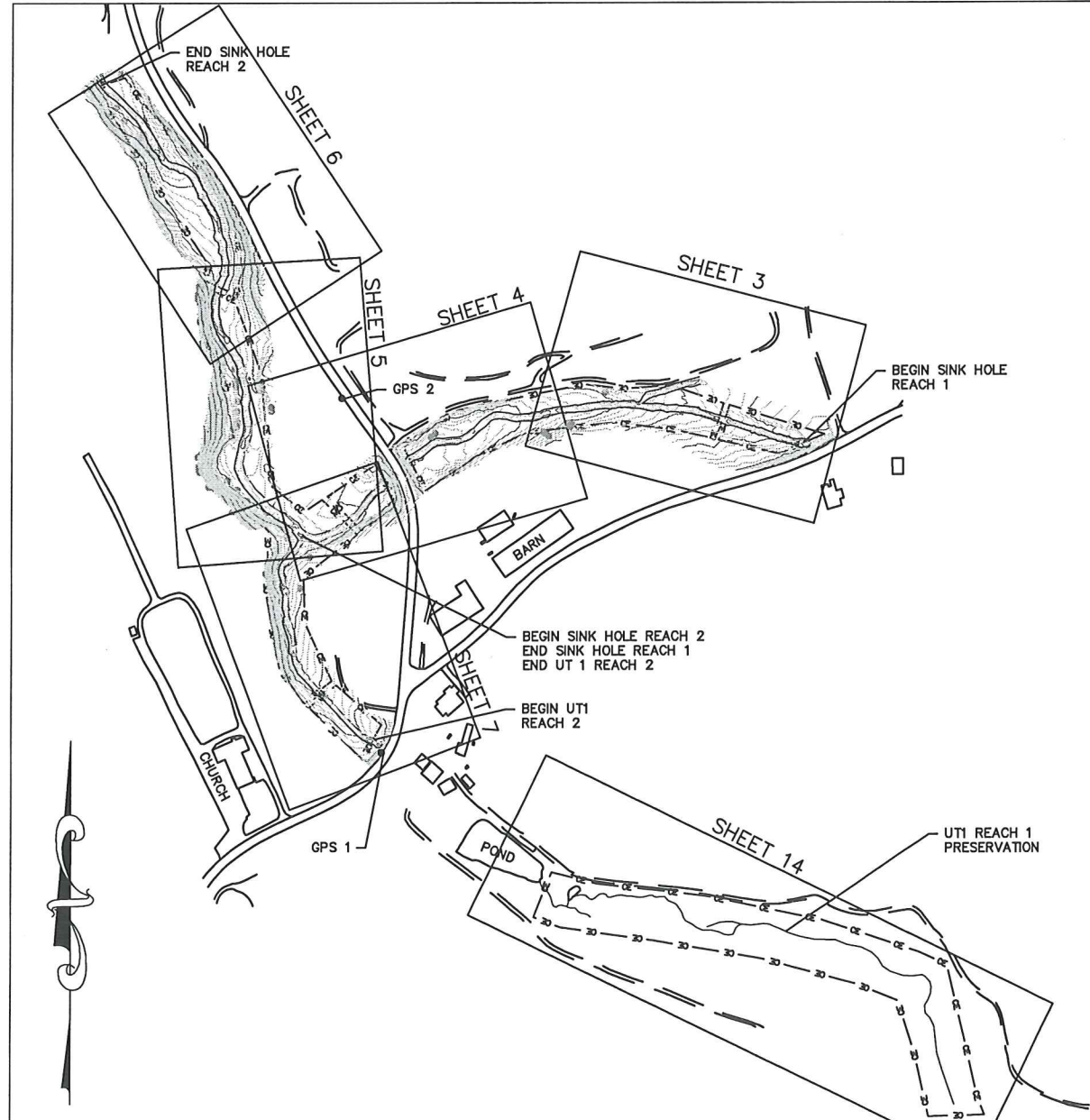
- 1 Title Sheet
- 2 Symbols
- 3-14 Asbuilt

CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION
GPS 1	823991.91	1060200.63	2593.76'
GPS 2	824693.70	1060120.65	2584.68'

Datum Description:

Horizontal Datum is based on NCGS NAD 83.
 Temporary control points are present on site
 and were used to establish grade and position
 by a Baker representative at the time of
 construction.



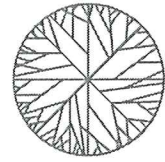
Baker

SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 ASBUILT TITLE SHEET

Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd, Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MB
 DRAWN: MB
 APPROVED: MC
 Drawing No. 1 of 14

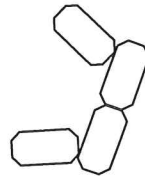
LEGEND OF SYMBOLS



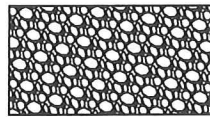
UNDISTURBED
LARGE TREE



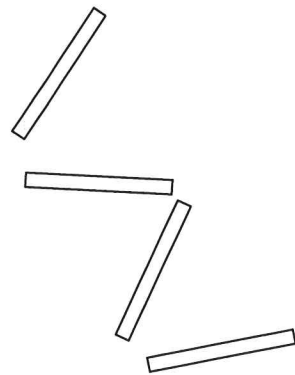
LOG DROP



BOULDER STEP



CONSTRUCTED
STREAM CROSSING



LOG SEQUENCE

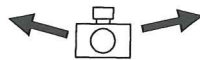
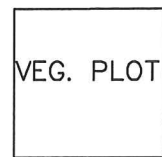
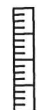


PHOTO POINT



VEG. PLOT

VEGETATION PLOT



CREST GAGE



CONSTRUCTED THALWEG



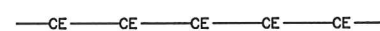
ORIGINAL THALWEG



TOP OF BANK



CHANNEL



CONSERVATION EASEMENT



INSTALLED FENCE



EXISTING FENCE



CONTOUR - INDEX (5')



CONTOUR - INTERMEDIATE (1')



Michael Baker Engineering Inc.
NC Engineering License F-1084
797 Haywood Road, Suite 201
Asheville, North Carolina 28806
Phone: 828.350.1408
Fax: 828.350.1409

Baker

SINK HOLE CREEK RESTORATION PROJECT
BANDANA, NORTH CAROLINA
ASBUILT SYMBOLS

Prepared for:
Ecosystem Enhancement Program
2728 Capitol Blvd., Suite 1H 103
Raleigh, NC 27604
Phone: 919-715-0476
Fax: 919-715-2219

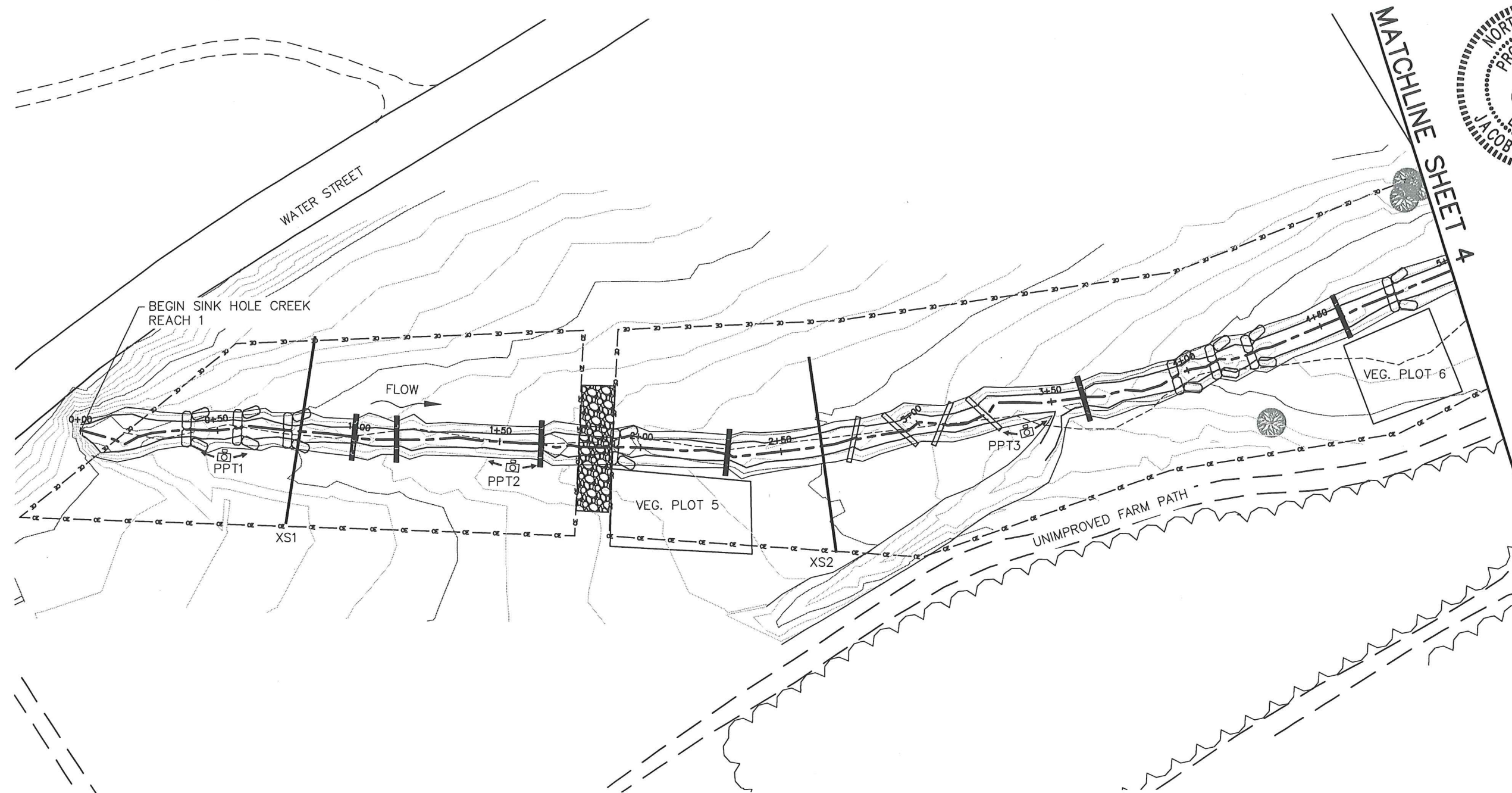
Project No.
111084

Date:
6/23/11

File Name
asbuiltPLANS.dwg

DESIGNED: MR
DRAWN: MR
APPROVED: MC

Drawing No.
2 of 14



Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409

Baker

SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 SINK HOLE CREEK ASBUILT

SINK HOLE CREEK
 ASBUILT
 STA. 0+00-5+00



Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd., Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No.	111084
Date:	6/23/11
File Name	asbuiltPLANS.dwg
DESIGNED:	MR
DRAWN:	MR
APPROVED:	MC
Drawing No.	3 of 14



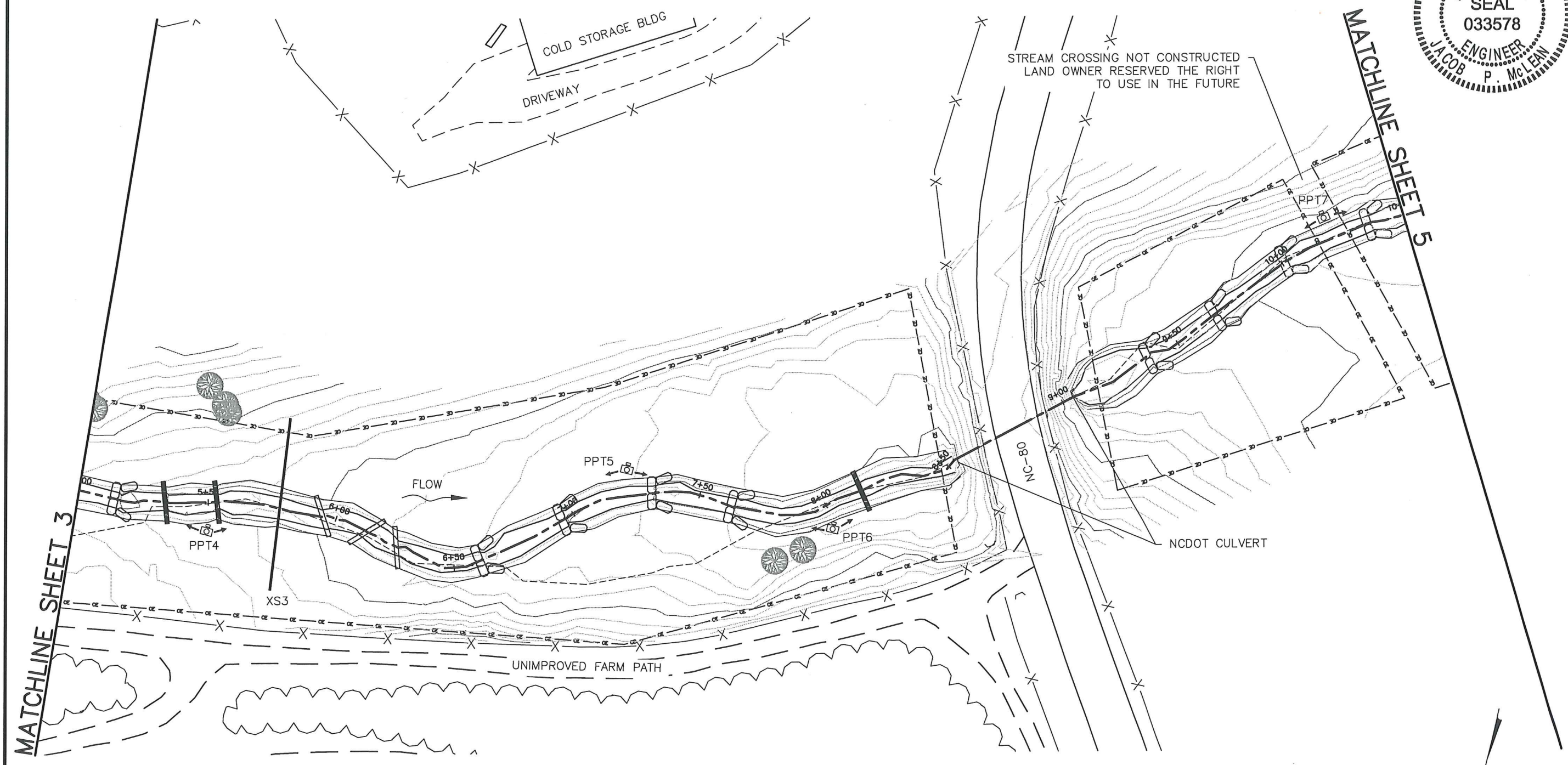
Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409

Baker

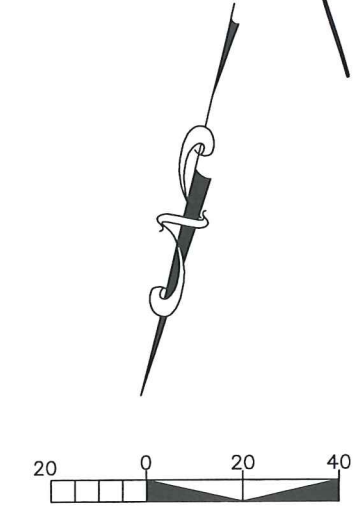
SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 SINK HOLE CREEK ASBUILT

Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd, Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MR
 DRAWN: MR
 APPROVED: MC
 Drawing No. 4 of 14



SINK HOLE CREEK
 ASBUILT
 STA. 5+00-10+50





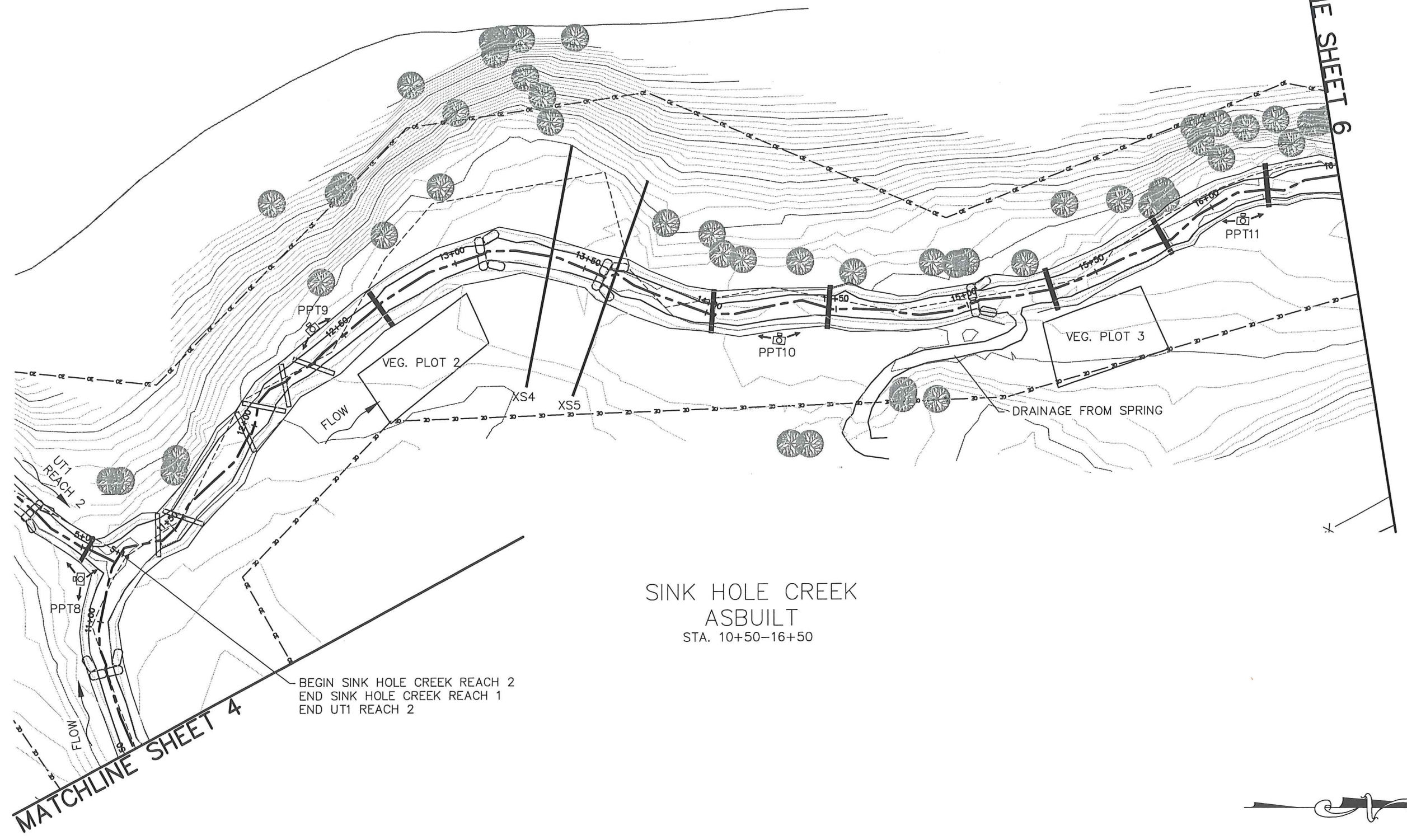
Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409

Baker

SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 SINK HOLE CREEK ASBUILT

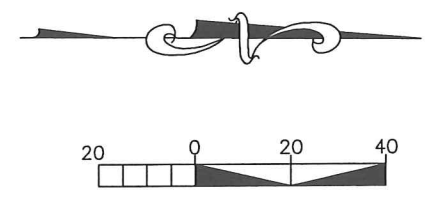
Prepared for:
 Ecosystem Enhancement Program
 2728 Capital Blvd., Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MR
 DRAWN: MR
 APPROVED: MC
 Drawing No. 5 of 14



SINK HOLE CREEK
 ASBUILT
 STA. 10+50-16+50

BEGIN SINK HOLE CREEK REACH 2
 END SINK HOLE CREEK REACH 1
 END UT1 REACH 2



MATCHLINE SHEET 4

MATCHLINE SHEET 6



Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409

Baker

SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 SINK HOLE CREEK ASBUILT

Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd., Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

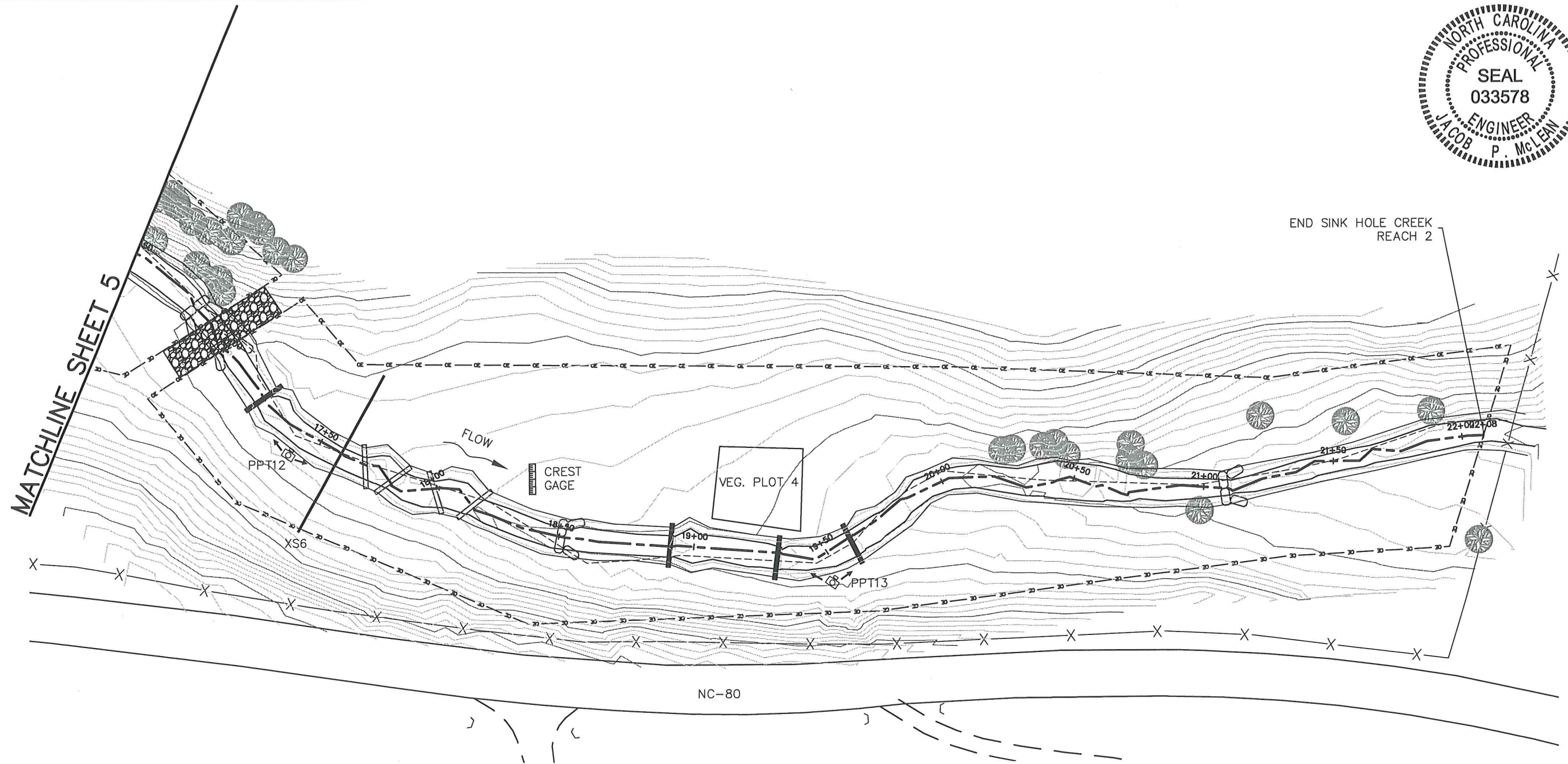
Project No.
111084

Date:
6/23/11

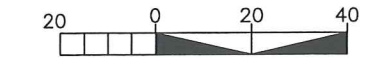
File Name
asbuiltPLANS.dwg

DESIGNED: MR
 DRAWN: MR
 APPROVED: MC

Drawing No.
6 of 14



SINK HOLE CREEK
 ASBUILT
 STA. 16+50-21+95





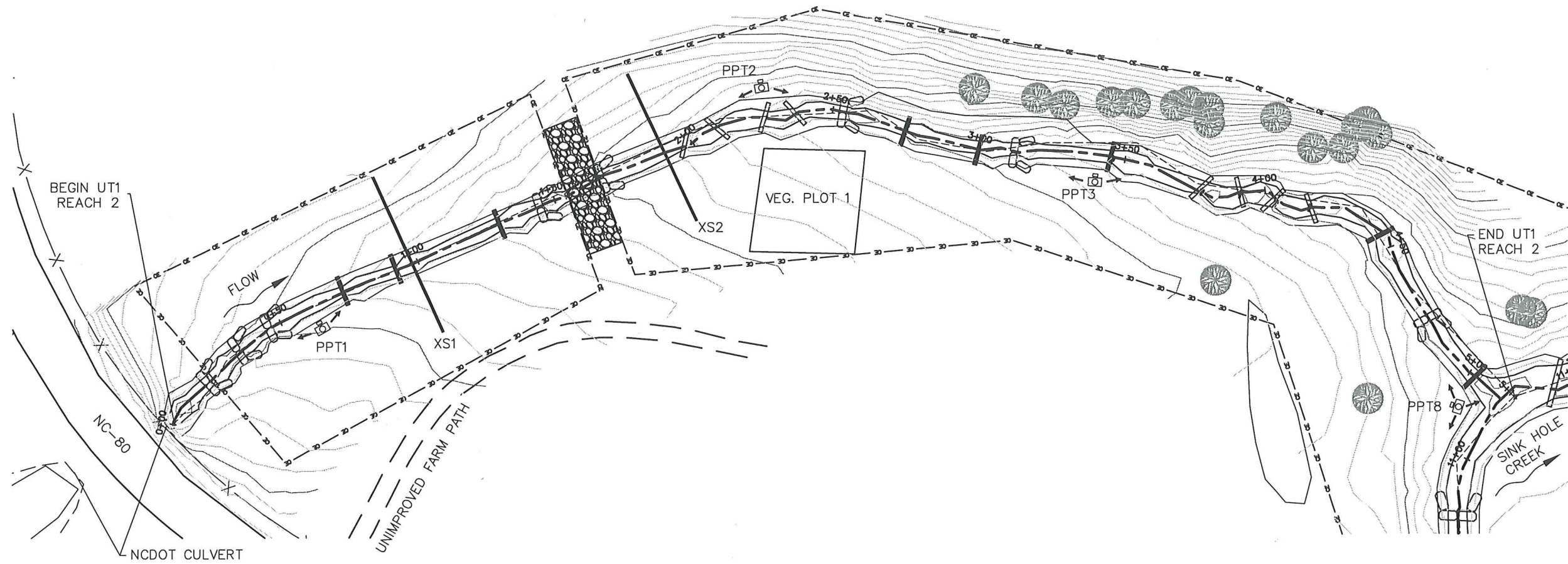
Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409



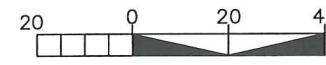
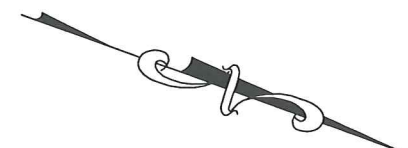
SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 UT1 ASBUILT

Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd., Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MR
 DRAWN: MR
 APPROVED: MC
 Drawing No. 7 of 14



UT1 ASBUILT
 STA. 0+00-5+14





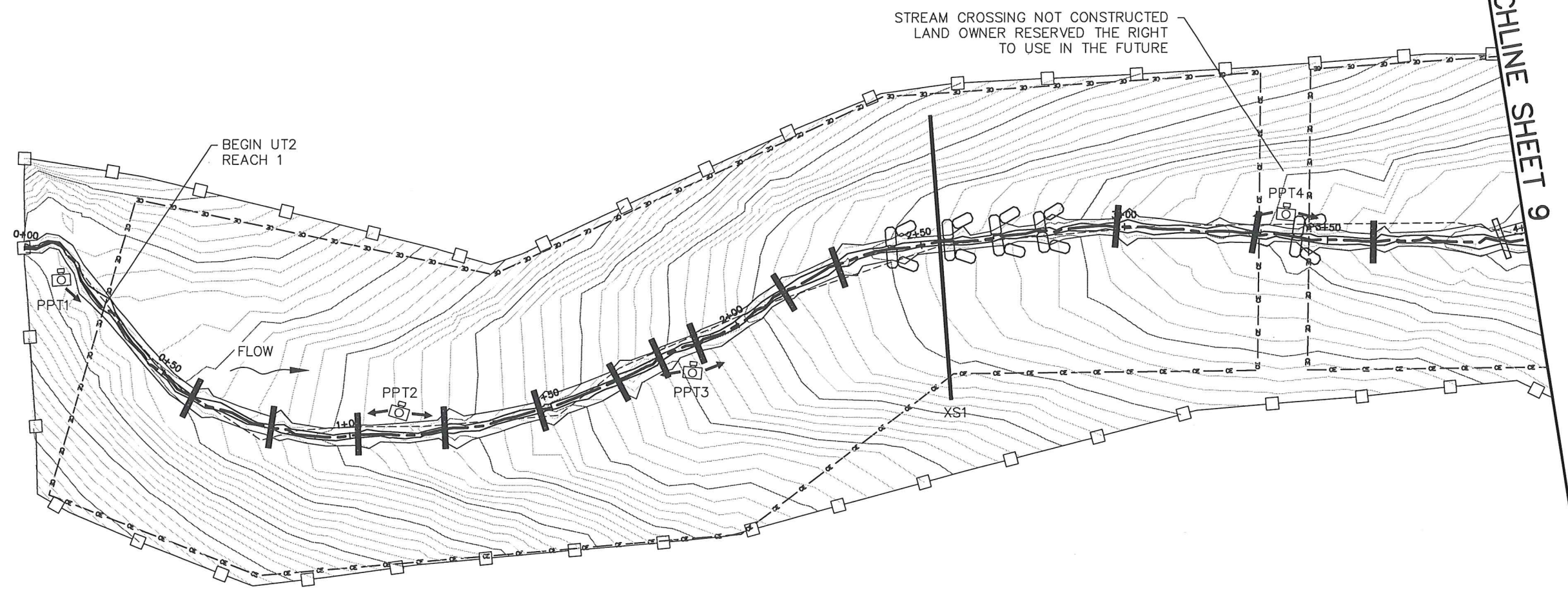
Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409

Baker

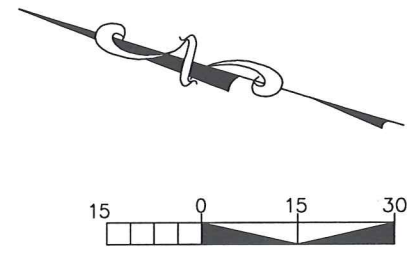
SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 UT2 ASBUILT

Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd., Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MR
 DRAWN: MR
 APPROVED: MC
 Drawing No. 8 of 14



UT2 ASBUILT
 STA. 0+00-4+00





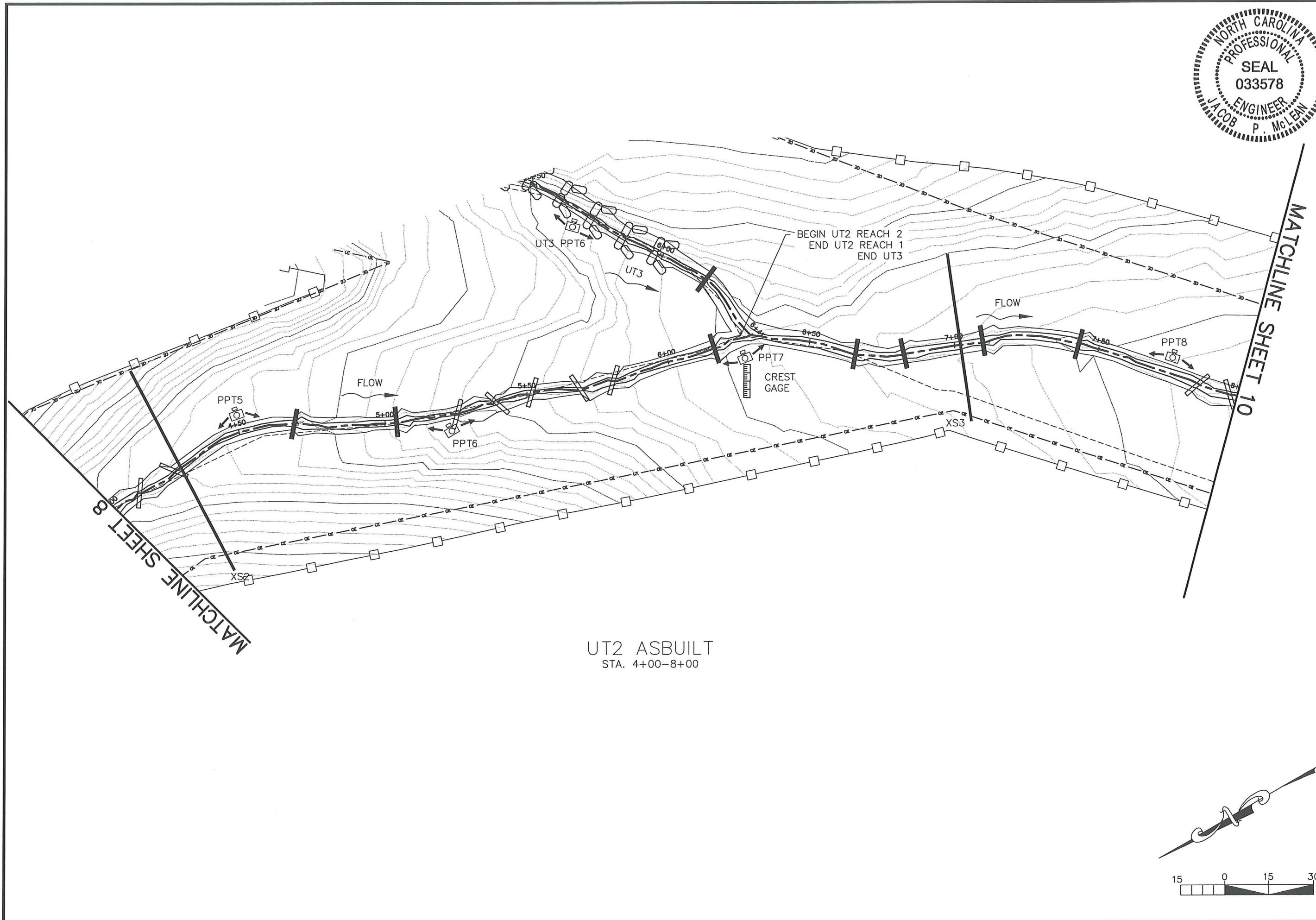
Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409

Baker

SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 UT2 ASBUILT

Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd., Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MR
 DRAWN: MR
 APPROVED: MC
 Drawing No. 9 of 14



UT2 ASBUILT
 STA. 4+00-8+00



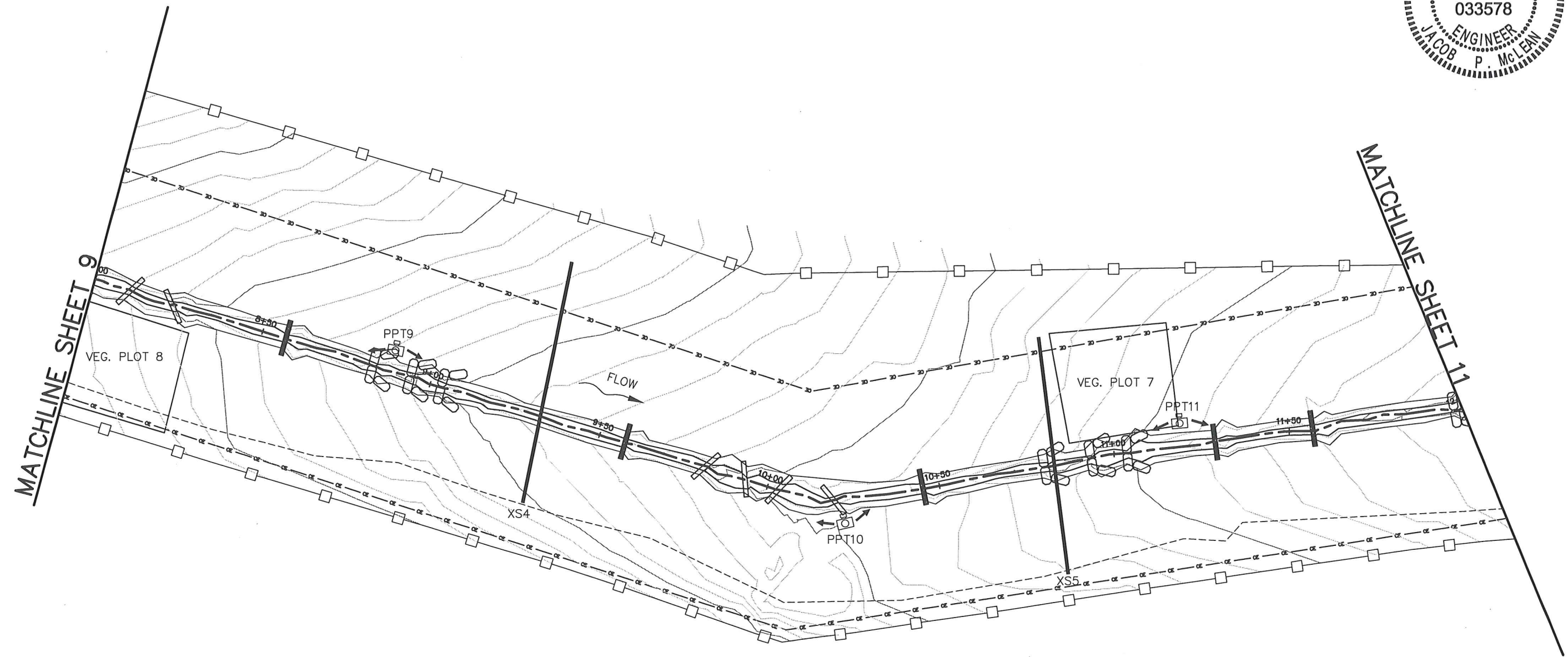
Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409

Baker

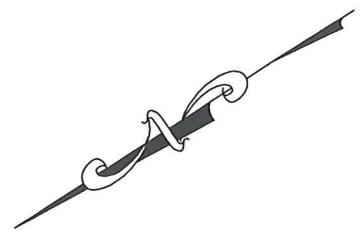
SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 UT2 ASBUILT

Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd., Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MR
 DRAWN: MR
 APPROVED: MC
 Drawing No. 10 of 14



UT2 ASBUILT
 STA. 8+00-12+00





Michael Baker Engineering Inc.
NC Engineering License F-1084
797 Haywood Road, Suite 201
Asheville, North Carolina 28806
Phone: 828.350.1408
Fax: 828.350.1409

Baker

SINK HOLE CREEK RESTORATION PROJECT
BANDANA, NORTH CAROLINA
UT2 ASBUILT

Prepared for:
Ecosystem Enhancement Program
2728 Capitol Blvd, Suite 1H 103
Raleigh, NC 27604
Phone: 919-715-0476
Fax: 919-715-2219

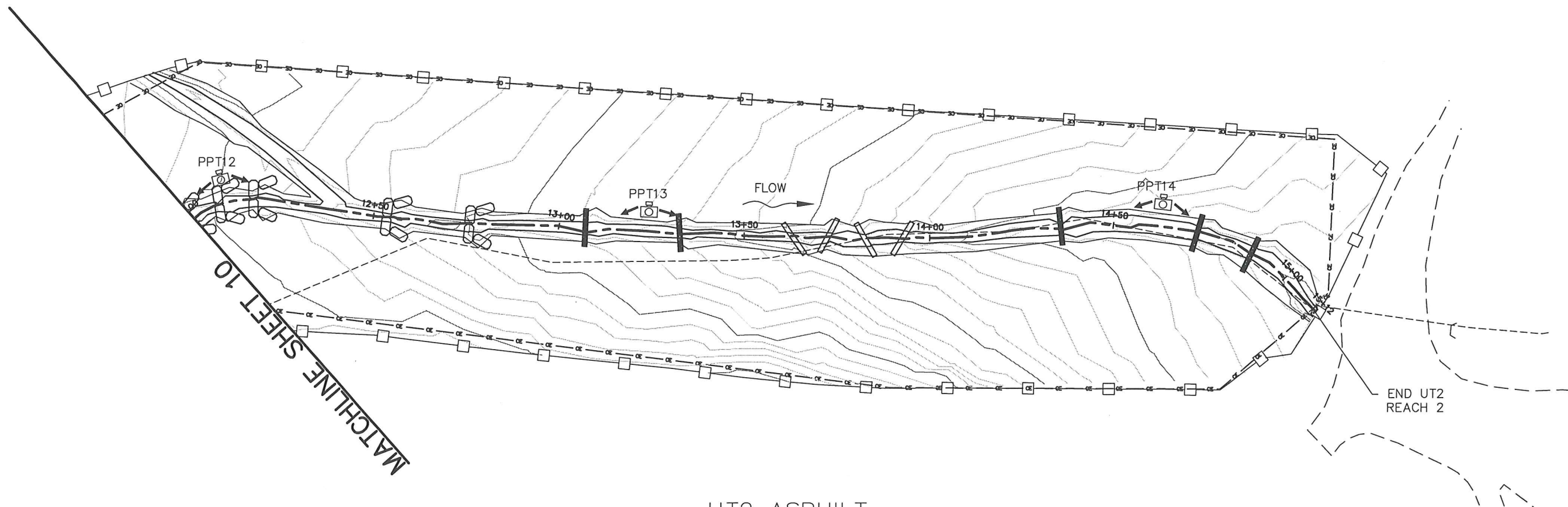
Project No.
111084

Date:
6/23/11

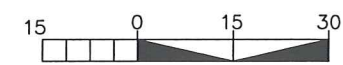
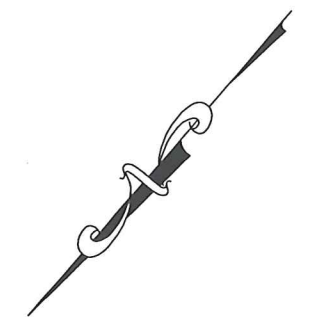
File Name
asbultPLANS.dwg

DESIGNED: MR
DRAWN: MR
APPROVED: MC

Drawing No.
11 of 14



UT2 ASBUILT
STA. 12+00-15+12





Michael Baker Engineering Inc.
NC Engineering License F-1084
797 Haywood Road, Suite 201
Asheville, North Carolina 28806
Phone: 828.350.1408
Fax: 828.350.1409

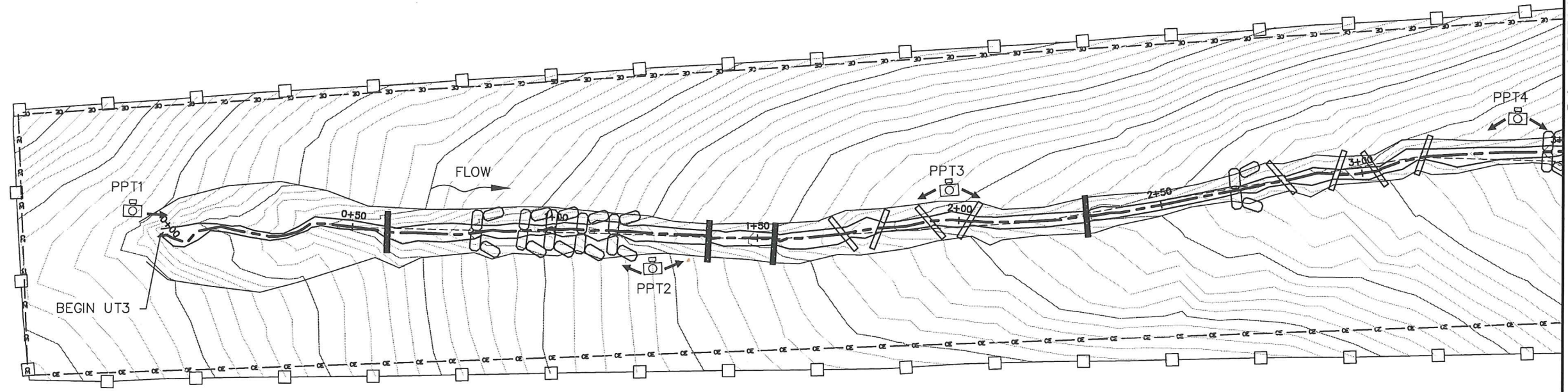


SINK HOLE CREEK RESTORATION PROJECT
BANDANA, NORTH CAROLINA
UT3 ASBUILT

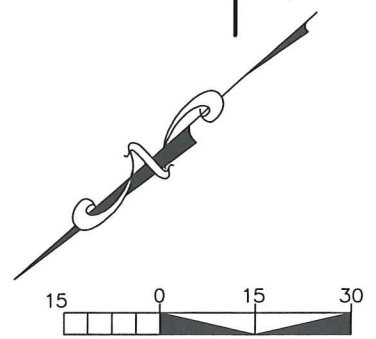
Prepared for:
Ecosystem Enhancement Program
2728 Capitol Blvd., Suite 1H 103
Raleigh, NC 27604
Phone: 919-715-0476
Fax: 919-715-2219

Project No. 111084
Date: 6/23/11
File Name: asbuiltPLANS.dwg
DESIGNED: MB
DRAWN: MB
APPROVED: MC
Drawing No. 12 of 14

MATCHLINE SHEET 13

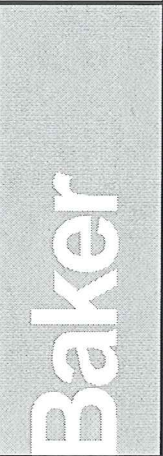


UT3 ASBUILT
STA. 0+00-3+50





Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409

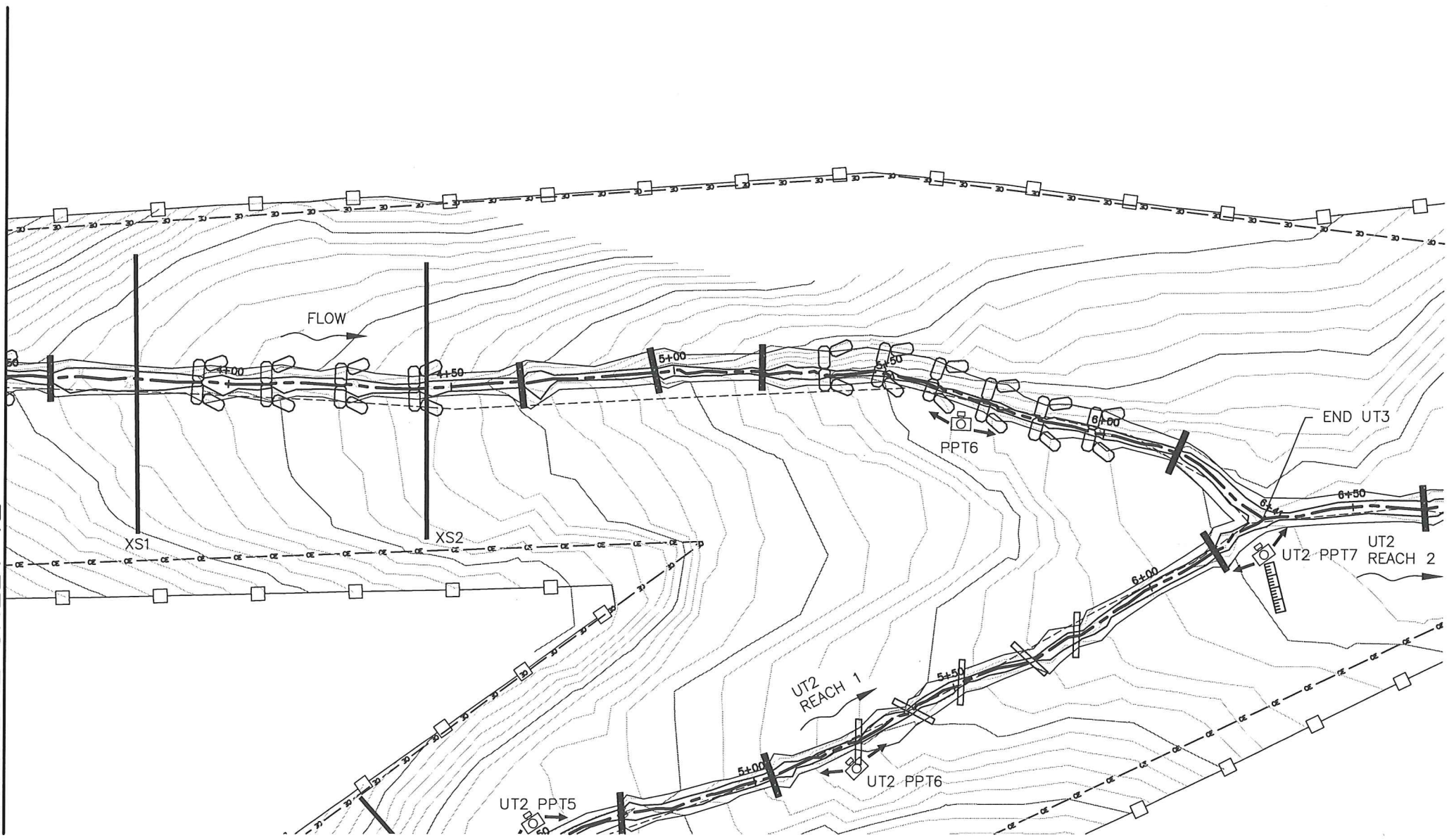


SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
 UT3 ASBUILT

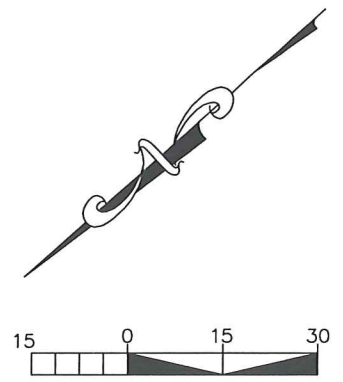
Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd, Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MR
 DRAWN: MR
 APPROVED: MC
 Drawing No. 13 of 14

MATCHLINE SHEET 12

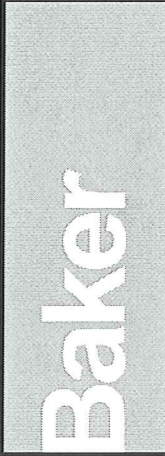


UT3 ASBUILT
 STA. 3+50-6+41





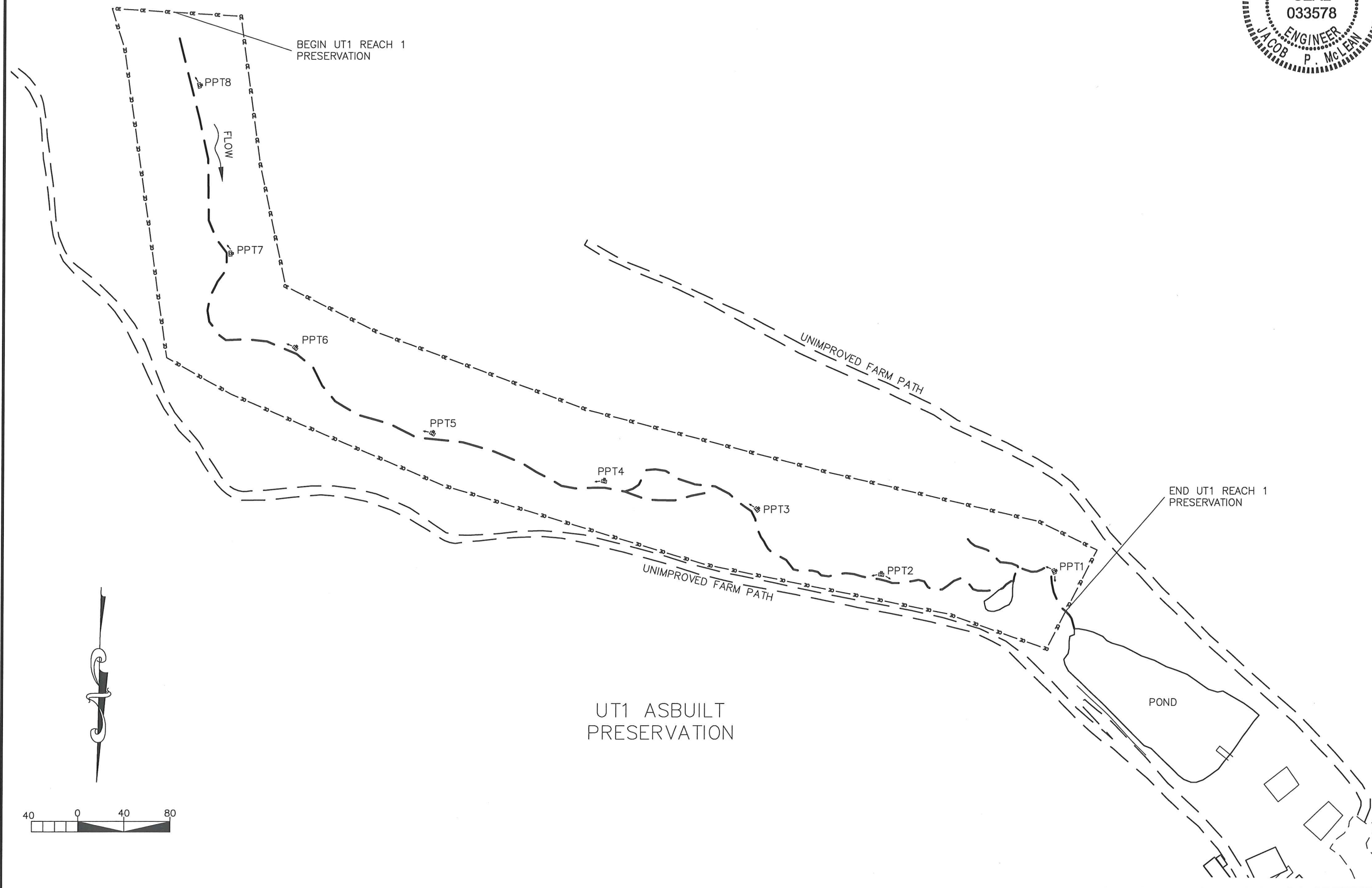
Michael Baker Engineering Inc.
 NC Engineering License F-1084
 797 Haywood Road, Suite 201
 Asheville, North Carolina 28806
 Phone: 828.350.1408
 Fax: 828.350.1409



SINK HOLE CREEK RESTORATION PROJECT
 BANDANA, NORTH CAROLINA
ASBUILT UT1 REACH 1 PRESERVATION

Prepared for:
 Ecosystem Enhancement Program
 2728 Capitol Blvd., Suite 1H 103
 Raleigh, NC 27604
 Phone: 919-715-0476
 Fax: 919-715-2219

Project No. 111084
 Date: 6/23/11
 File Name: asbuiltPLANS.dwg
 DESIGNED: MR
 DRAWN: MR
 APPROVED: MC
 Drawing No. 14 of 14



UT1 ASBUILT
 PRESERVATION