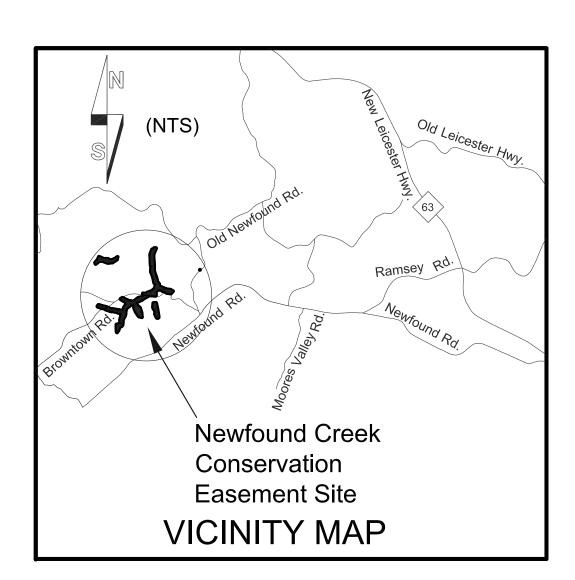
# AN AS-BUILT SURVEY FOR:

# THE ECOSYSTEM ENHANCEMENT PROGRAM NEWFOUND CREEK STREAM RESTORATION

EEP PROJECT #92497 SCO PROJECT #06-06-750-01



# **INDEX OF SHEETS**

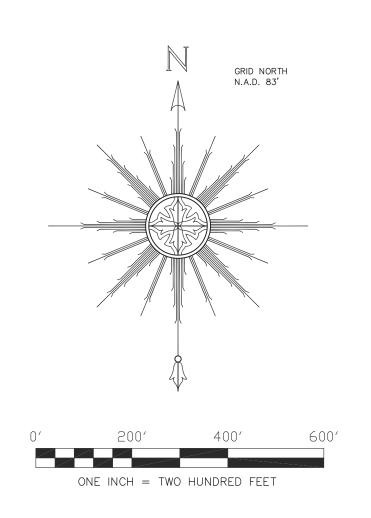
SHEET NUMBER		SHEET TITLE
	Cover Sheet	
	1	As-Built Survey Stream Data: Upper Mainstem
	2	As-Built Survey Stream Data: Upper Mainstem and Lower Tributary
	3	As-Built Survey Stream Data: Upper Mainstem and Tributary 5
	4	As-Built Survey Stream Data: Upper Mainstem and Lower Mainstem
	5	As-Built Survey Stream Data: Tributary 6 and Lower Mainstem
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	8	As-Built Survey Stream Data: Upper and Lower Tributary 3
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	10	As-Built Survey Stream Data: Upper Tributary 4
	11	As-Built Survey Stream Data: Upper and Lower Tributary 4
	12	As-Built Survey Stream Data: Tributary 7
	13	As-Built Survey Stream Data: Tributary 8
	14	Longitudinal Profiles Mainstem

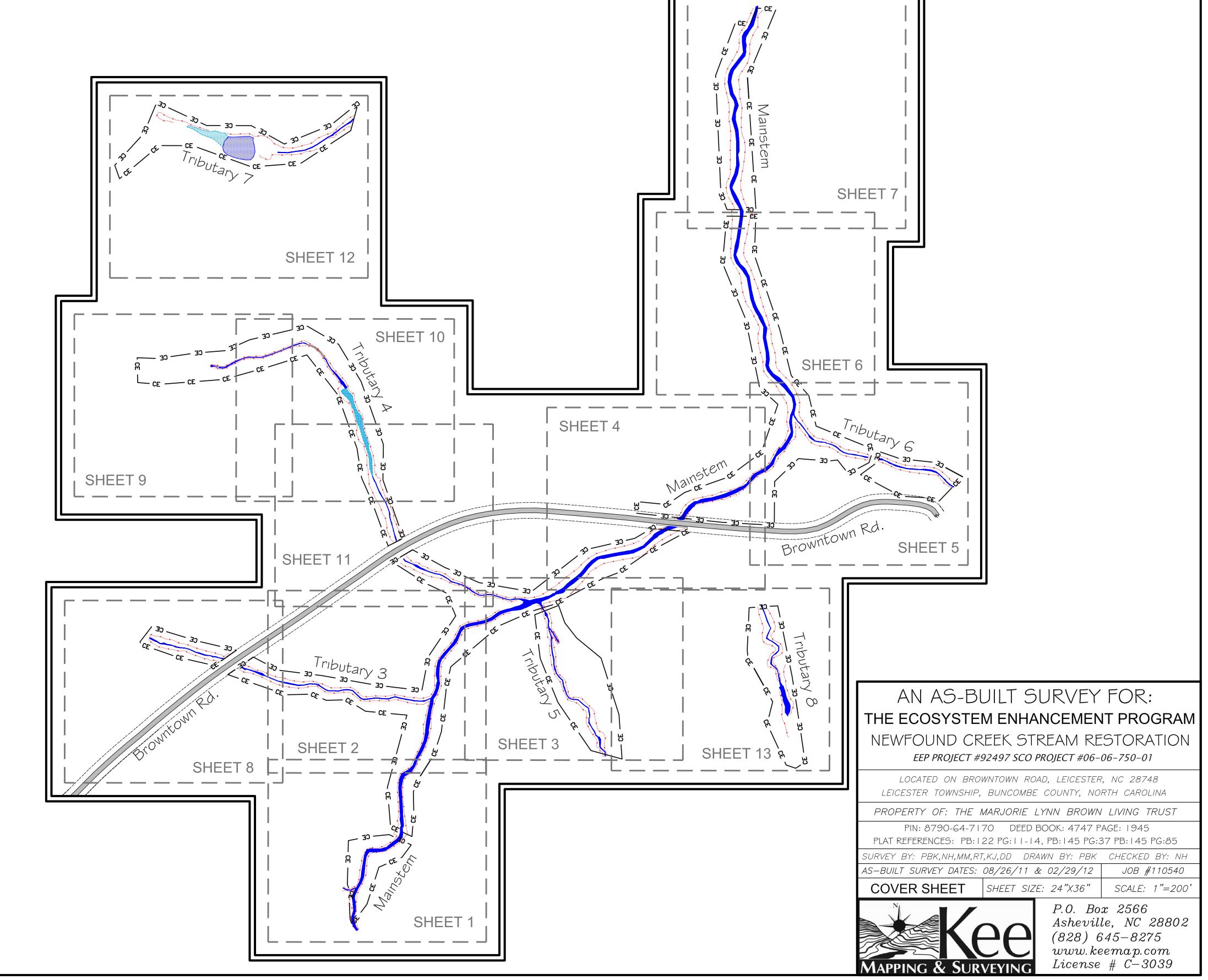
### CERTIFICATE OF SURVEY

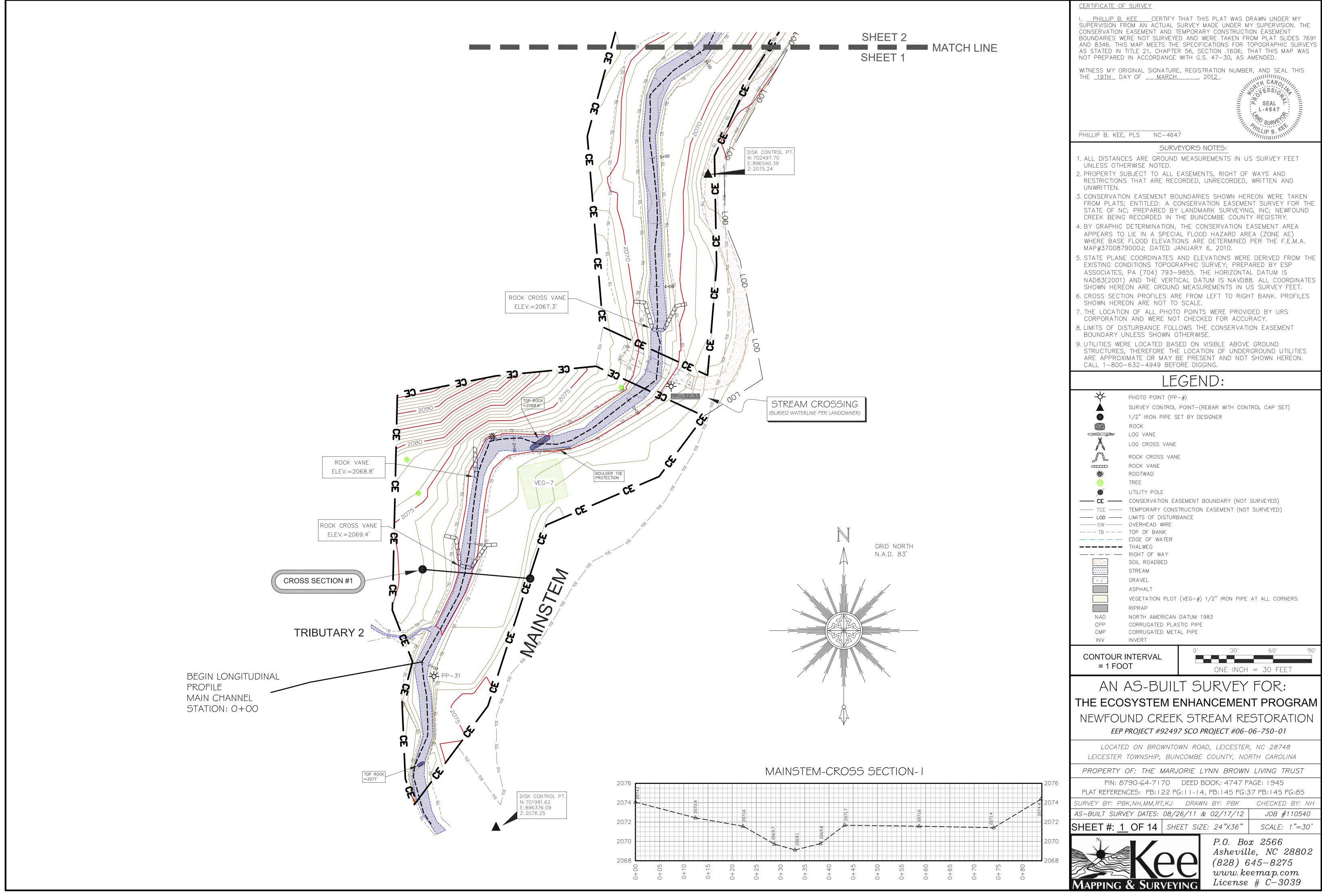
I, PHILLIP B. KEE CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION. THE CONSERVATION EASEMENT AND TEMPORARY CONSTRUCTION EASEMENT BOUNDARIES WERE NOT SURVEYED AND WERE TAKEN FROM PLAT SLIDES 7691 AND 8346. THIS MAP MEETS THE SPECIFICATIONS FOR TOPOGRAPHIC SURVEYS AS STATED IN TITLE 21, CHAPTER 56, SECTION .1606; THAT THIS MAP WAS NOT PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS THE <u>191H</u> DAY OF <u>MARCH</u>, 2012.

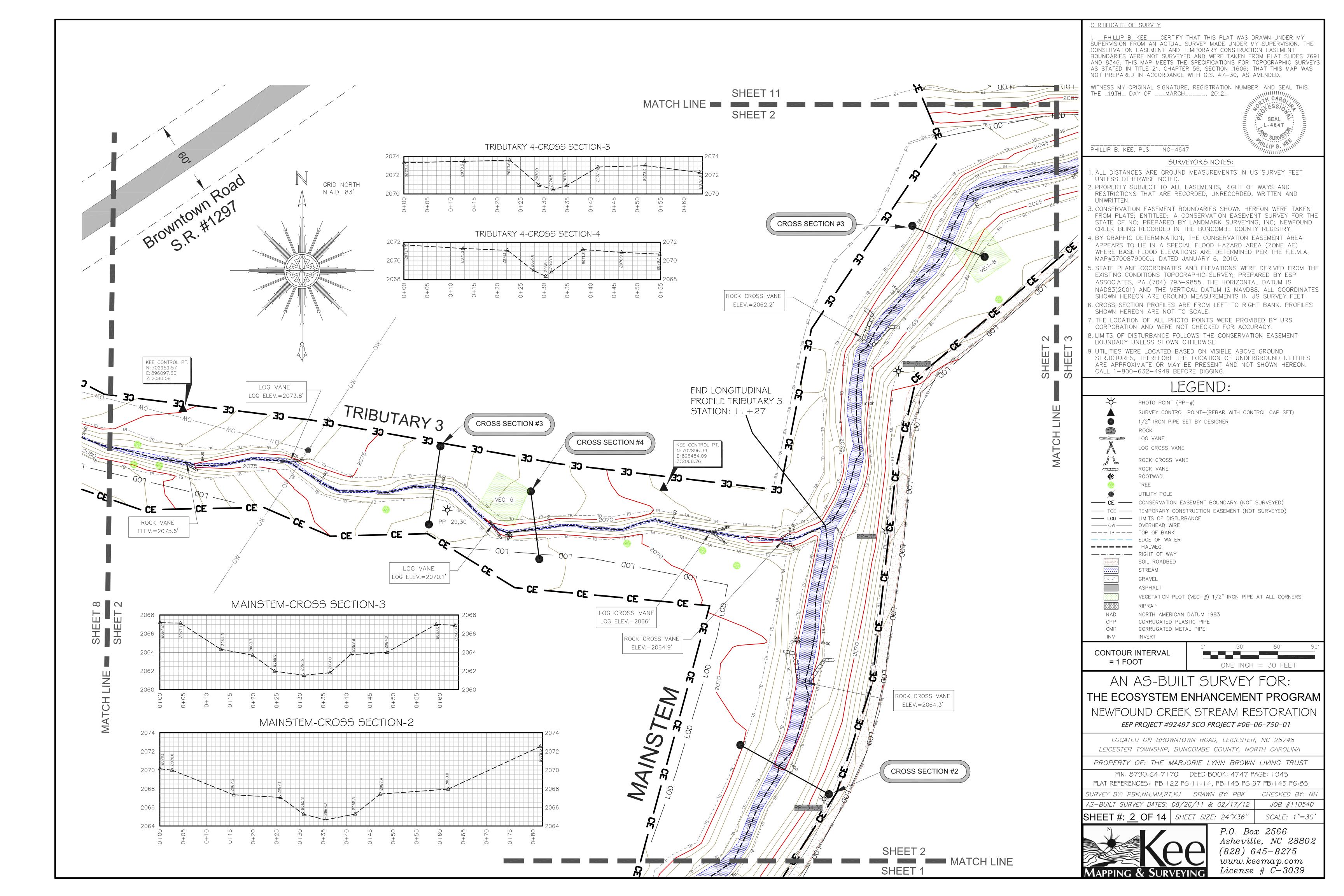
PHILLIP B. KEE, PLS NC-4647

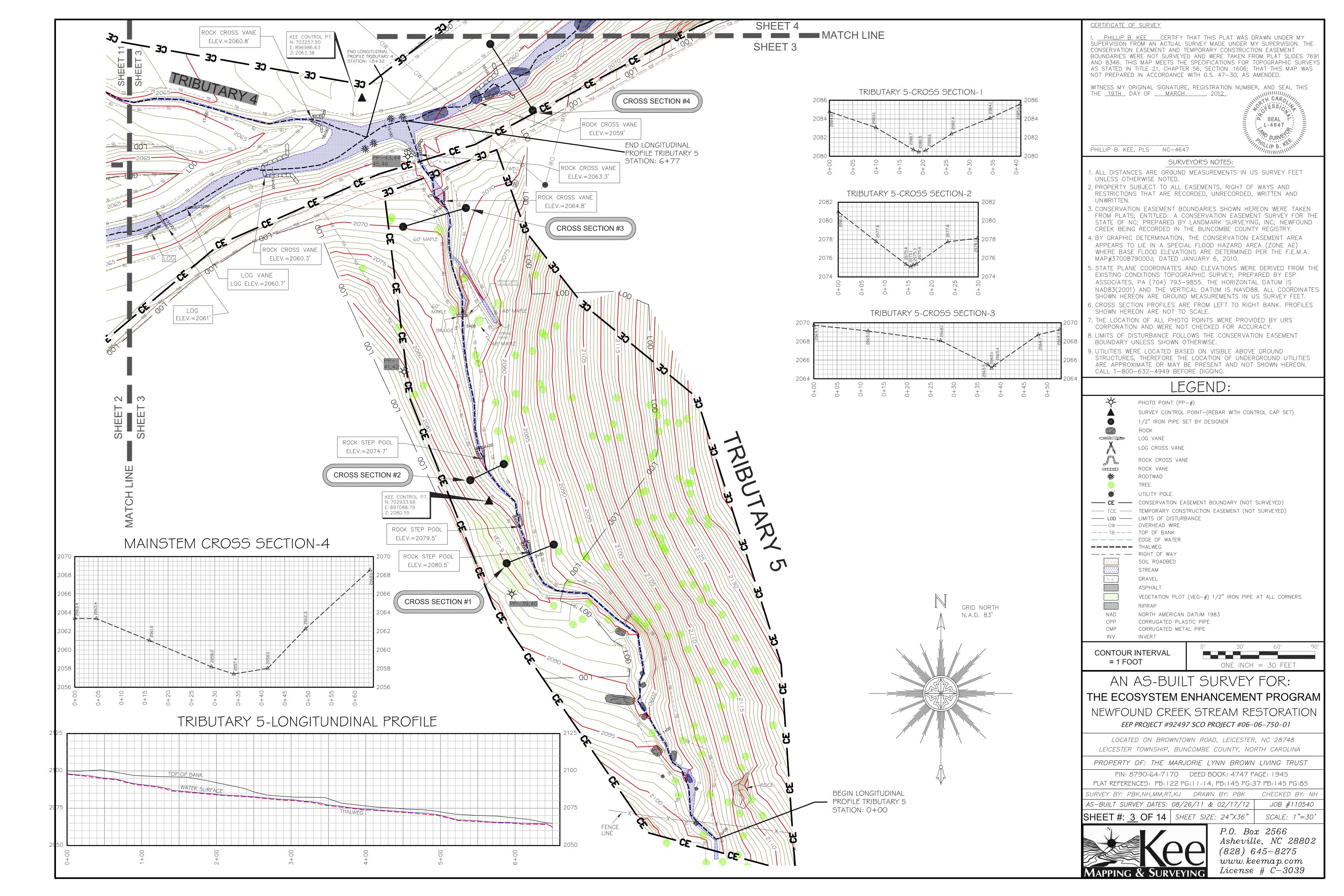


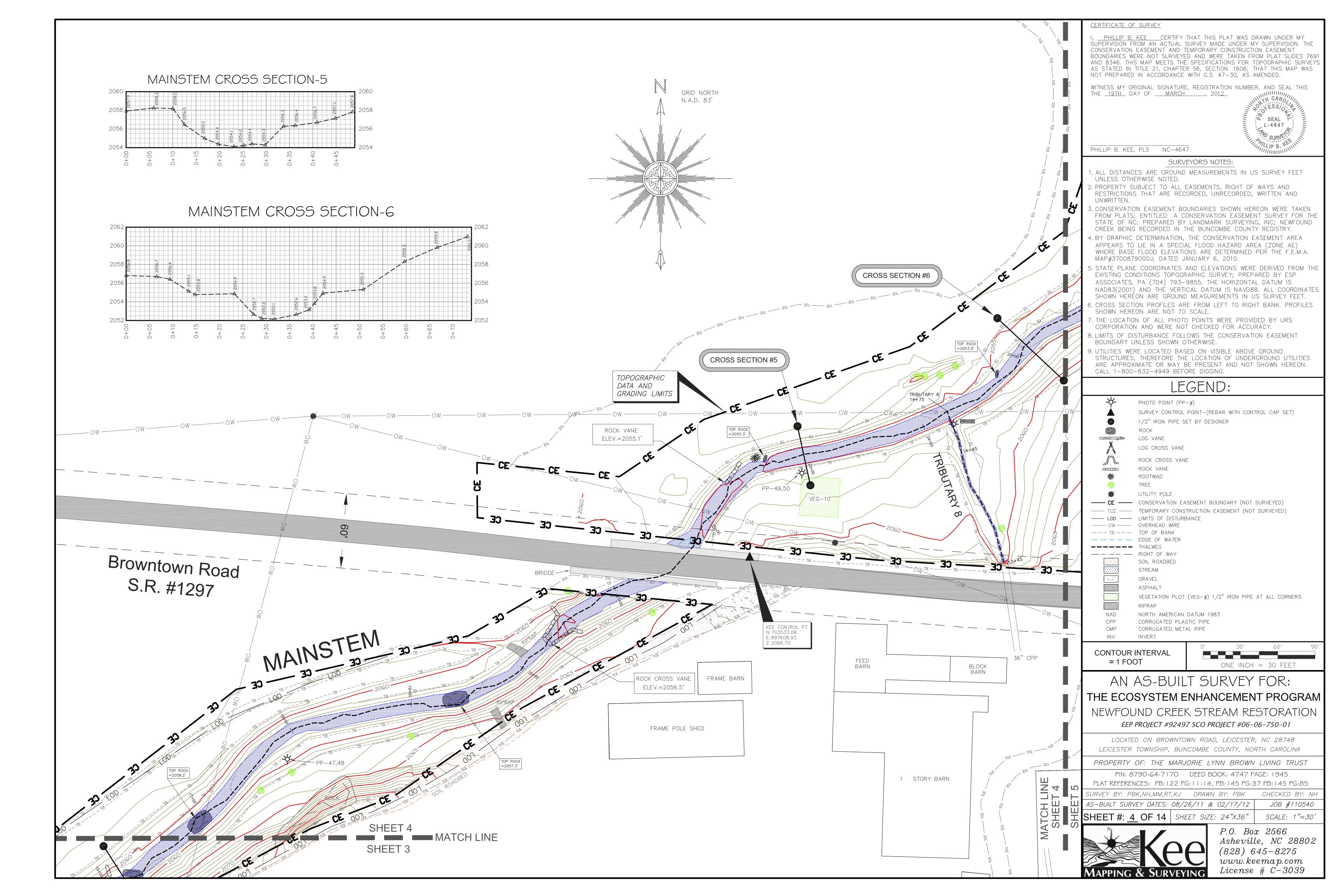


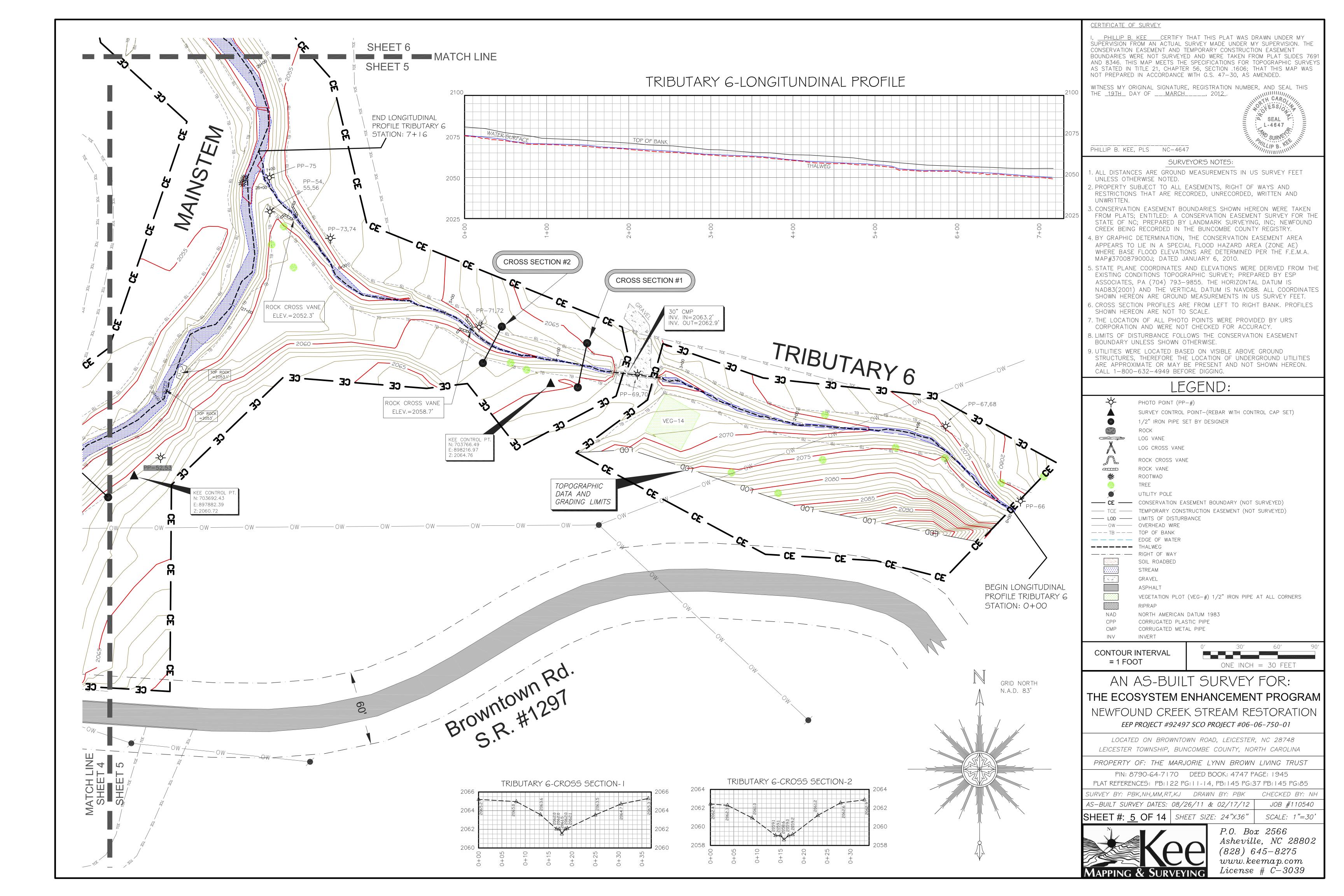


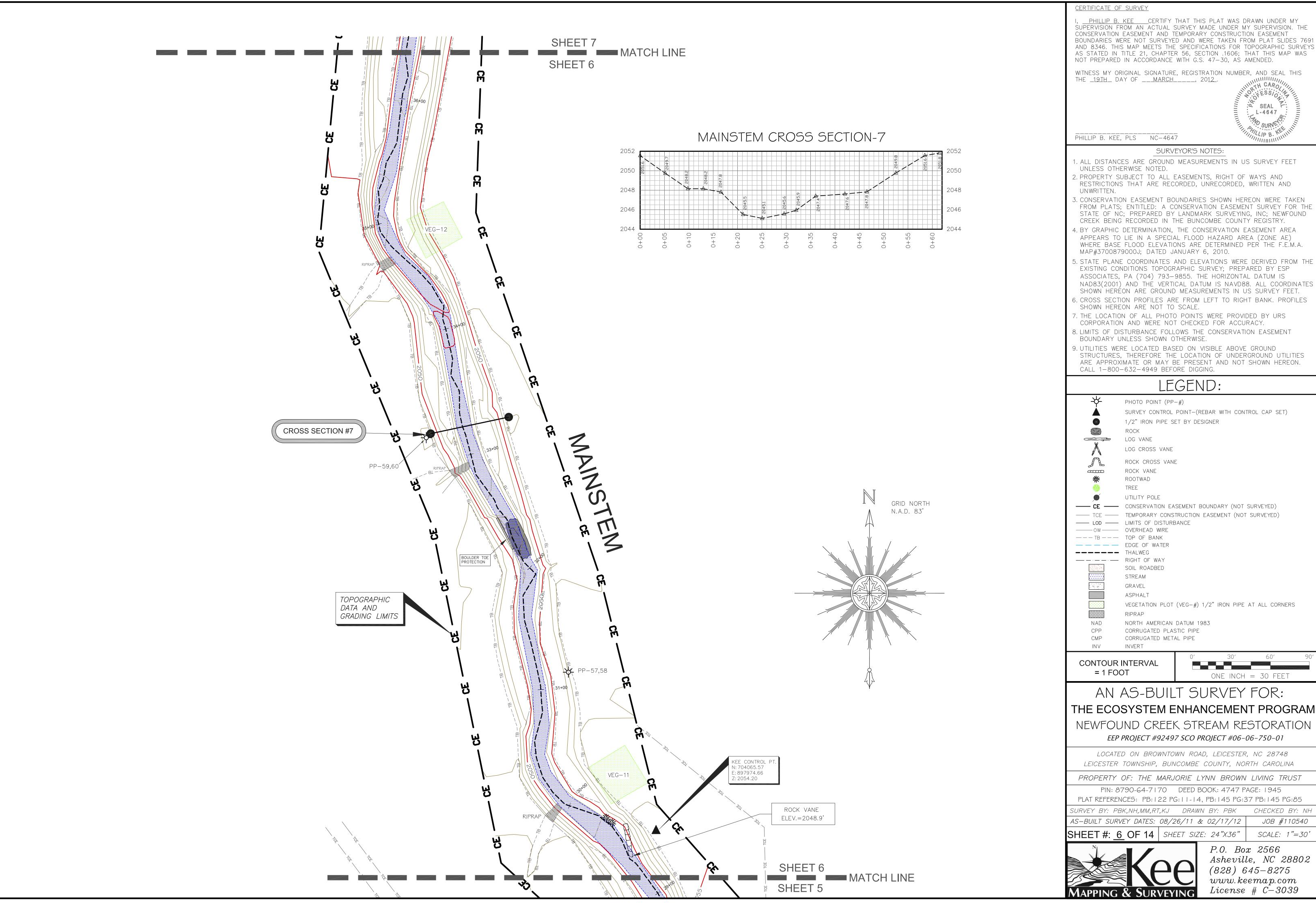
NAD83(2001) AND THE VERTICAL DATUM IS NAVD88. ALL COORDINATES











PHILLIP B. KEE CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION. THE CONSERVATION EASEMENT AND TEMPORARY CONSTRUCTION EASEMENT BOUNDARIES WERE NOT SURVEYED AND WERE TAKEN FROM PLAT SLIDES 769' AND 8346. THIS MAP MEETS THE SPECIFICATIONS FOR TOPOGRAPHIC SURVEYS AS STATED IN TITLE 21, CHAPTER 56, SECTION .1606; THAT THIS MAP WAS NOT PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS

:Q SEAL L-4647

- 1. ALL DISTANCES ARE GROUND MEASUREMENTS IN US SURVEY FEET
- PROPERTY SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS AND RESTRICTIONS THAT ARE RECORDED, UNRECORDED, WRITTEN AND
- 3. CONSERVATION EASEMENT BOUNDARIES SHOWN HEREON WERE TAKEN FROM PLATS; ENTITLED: A CONSERVATION EASEMENT SURVEY FOR THE STATE OF NC; PREPARED BY LANDMARK SURVEYING, INC; NEWFOUND CREEK BEING RECORDED IN THE BUNCOMBE COUNTY REGISTRY.
- 1. BY GRAPHIC DETERMINATION, THE CONSERVATION EASEMENT AREA APPEARS TO LIE IN A SPECIAL FLOOD HAZARD AREA (ZONE AE) WHERE BASE FLOOD ELEVATIONS ARE DETERMINED PER THE F.E.M.A. MAP#3700879000J; DATED JANUARY 6, 2010.
- EXISTING CONDITIONS TOPOGRAPHIC SURVEY; PREPARED BY ESP ASSOCIATES, PA (704) 793-9855. THE HORIZONTAL DATUM IS NAD83(2001) AND THE VERTICAL DATUM IS NAVD88. ALL COORDINATES SHOWN HEREON ARE GROUND MEASUREMENTS IN US SURVEY FEET.
- 6. CROSS SECTION PROFILES ARE FROM LEFT TO RIGHT BANK. PROFILES
- 7. THE LOCATION OF ALL PHOTO POINTS WERE PROVIDED BY URS CORPORATION AND WERE NOT CHECKED FOR ACCURACY.
- 8. LIMITS OF DISTURBANCE FOLLOWS THE CONSERVATION EASEMENT
- 9. UTILITIES WERE LOCATED BASED ON VISIBLE ABOVE GROUND STRUCTURES, THEREFORE THE LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE OR MAY BE PRESENT AND NOT SHOWN HEREON.

SURVEY CONTROL POINT—(REBAR WITH CONTROL CAP SET)

---- TEMPORARY CONSTRUCTION EASEMENT (NOT SURVEYED)

VEGETATION PLOT (VEG-#) 1/2" IRON PIPE AT ALL CORNERS



### AN AS-BUILT SURVEY FOR:

## THE ECOSYSTEM ENHANCEMENT PROGRAM

EEP PROJECT #92497 SCO PROJECT #06-06-750-01

LEICESTER TOWNSHIP, BUNCOMBE COUNTY, NORTH CAROLINA

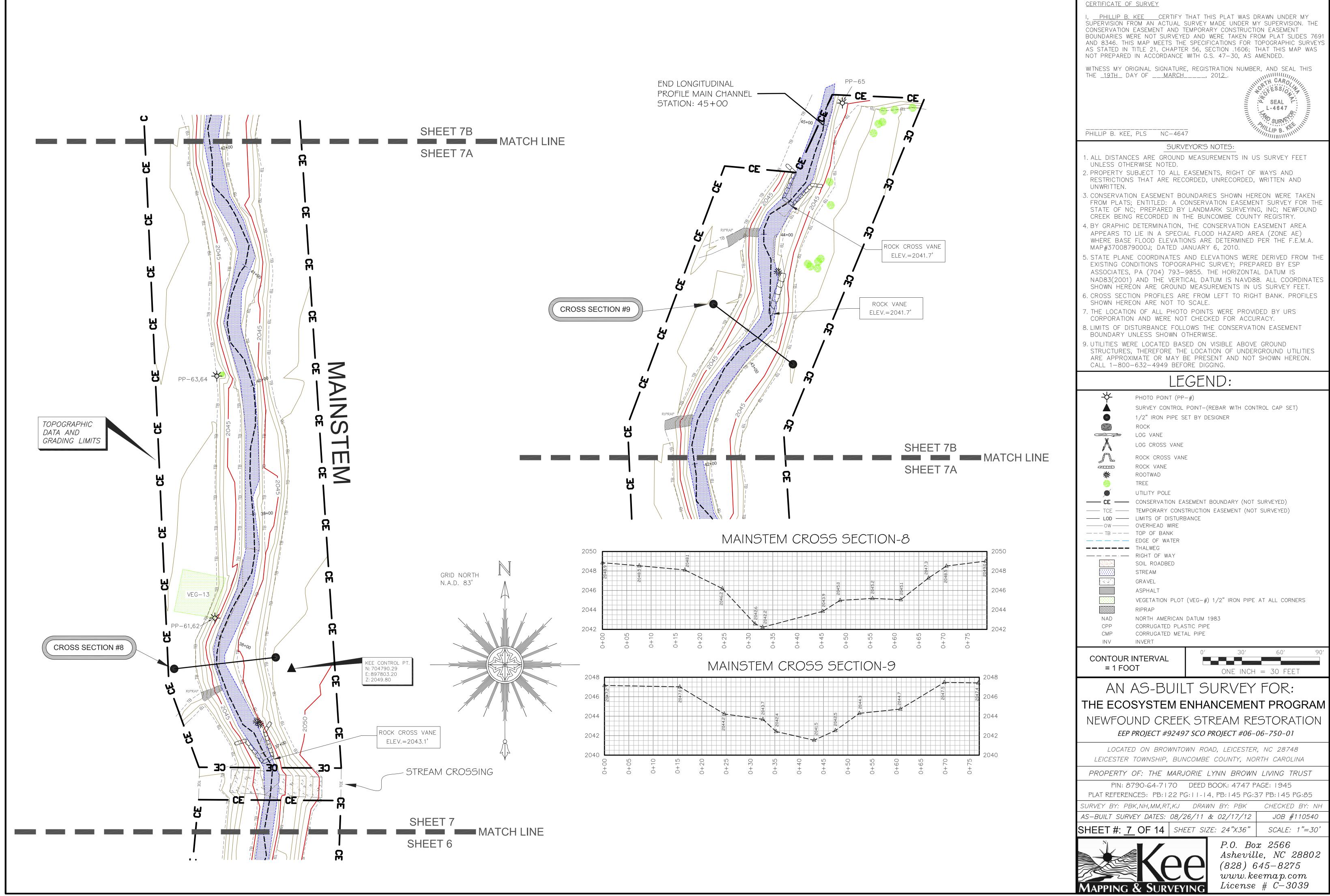
PIN: 8790-64-7170 DEED BOOK: 4747 PAGE: 1945

PLAT REFERENCES: PB:122 PG:11-14, PB:145 PG:37 PB:145 PG:85

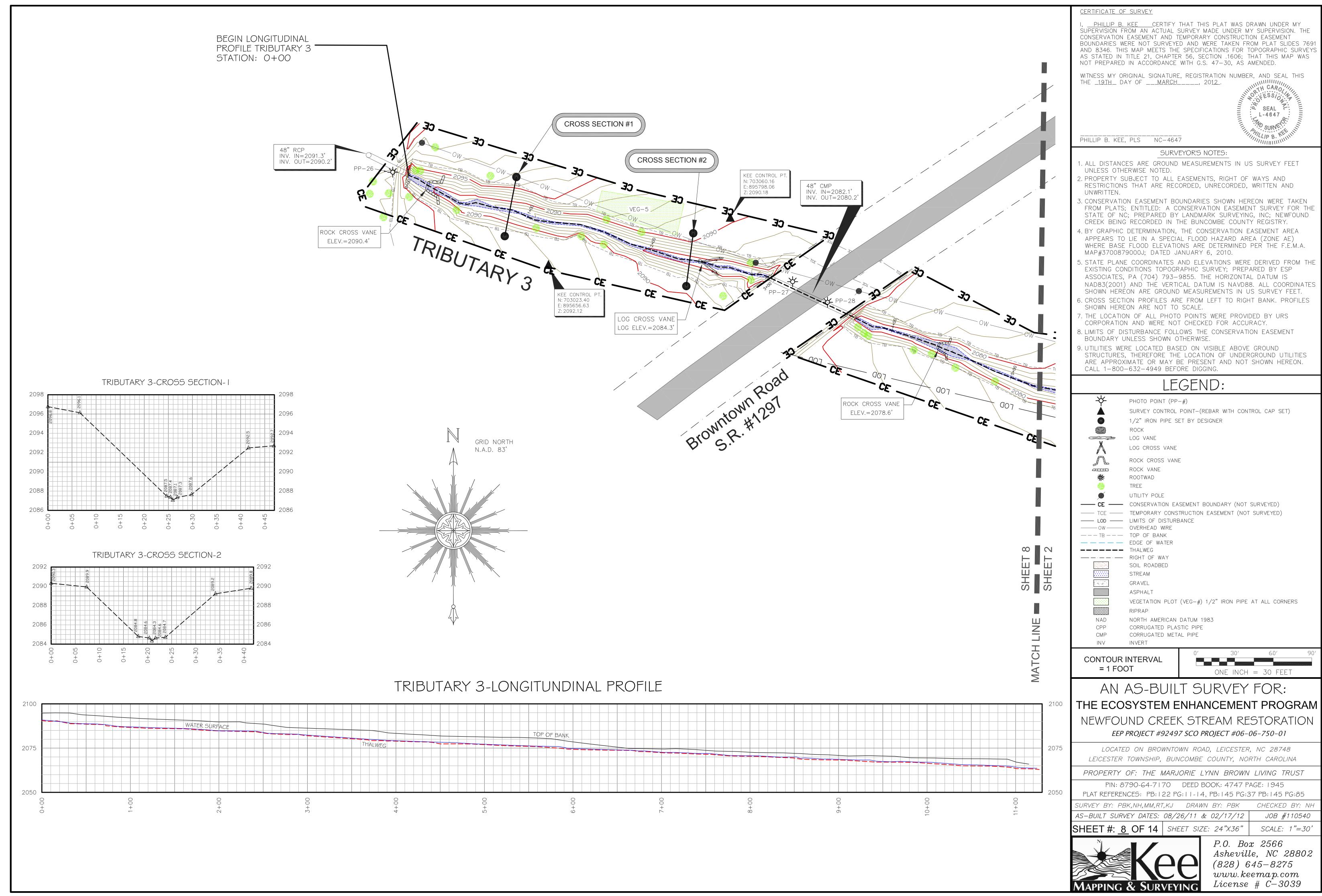
AS-BUILT SURVEY DATES: 08/26/11 & 02/17/12 JOB #110540

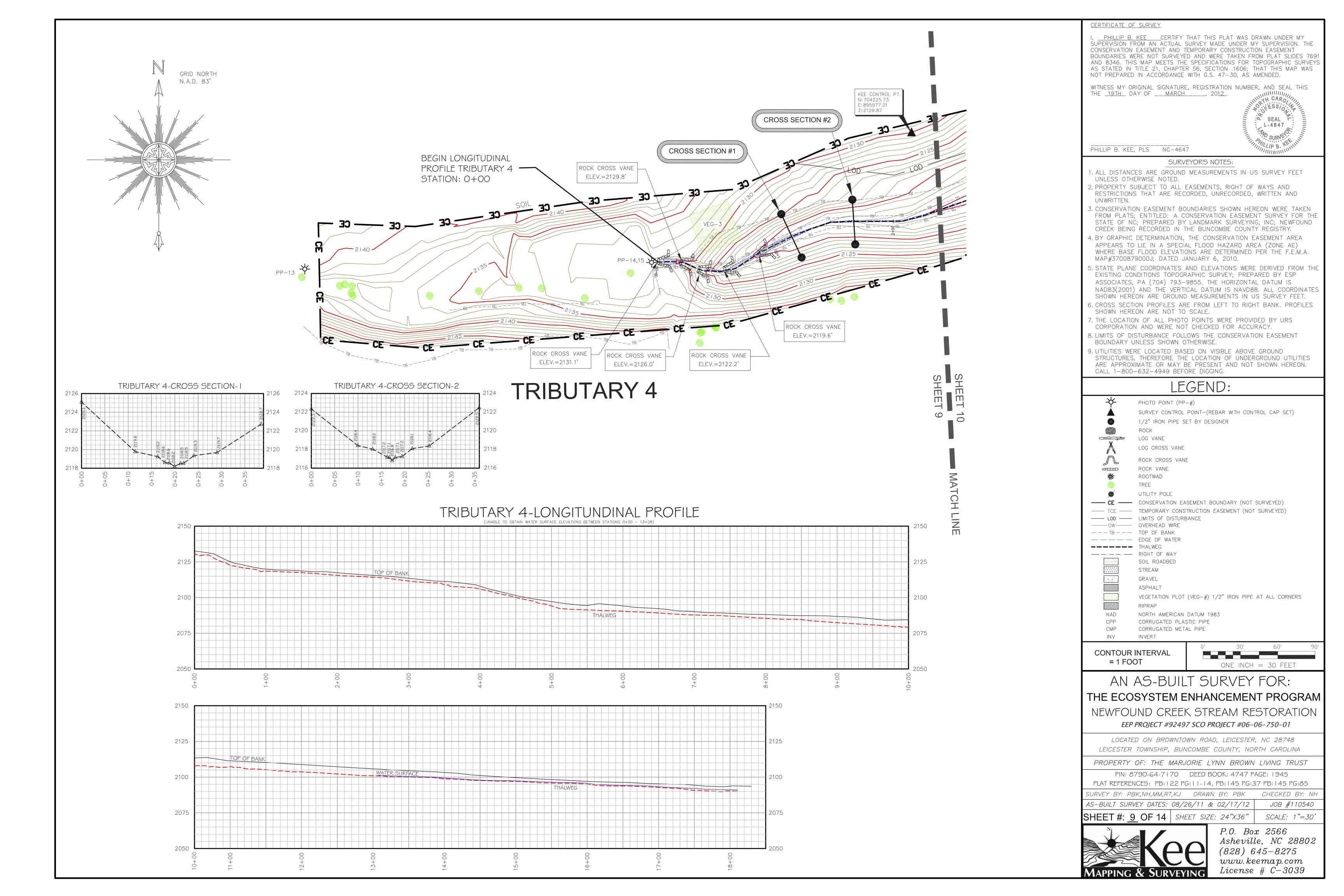
SHEET #: 6 OF 14 | SHEET SIZE: 24"X36" SCALE: 1"=30'

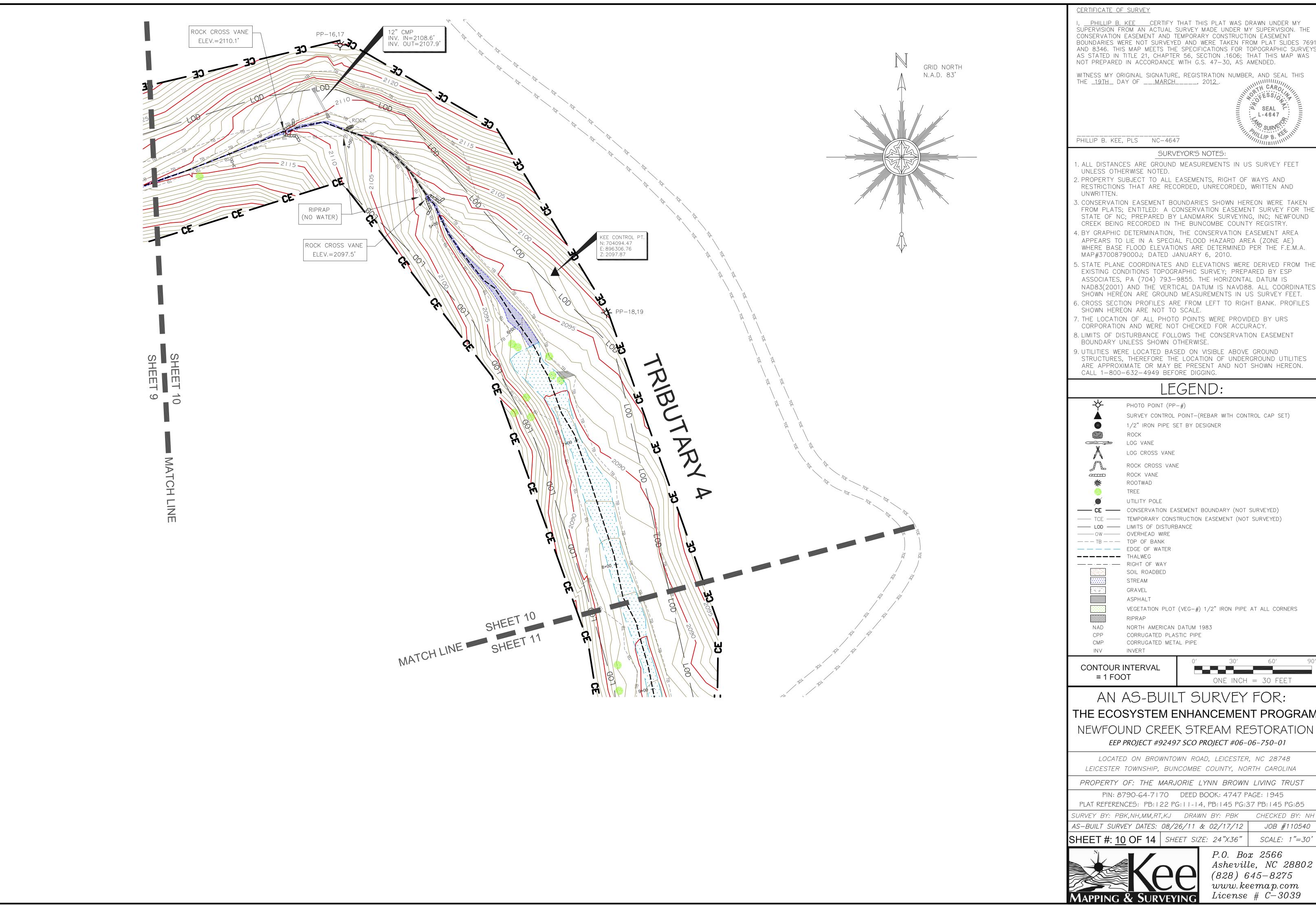
> P.O. Box 2566 Asheville, NC 28802 (828) 645-8275 www.keemap.com License # C-3039



NAD83(2001) AND THE VERTICAL DATUM IS NAVD88. ALL COORDINATES







PHILLIP B. KEE CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION. THE CONSERVATION EASEMENT AND TEMPORARY CONSTRUCTION EASEMENT BOUNDARIES WERE NOT SURVEYED AND WERE TAKEN FROM PLAT SLIDES 769' AND 8346. THIS MAP MEETS THE SPECIFICATIONS FOR TOPOGRAPHIC SURVEYS AS STATED IN TITLE 21, CHAPTER 56, SECTION .1606; THAT THIS MAP WAS NOT PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS

:Q SEAL L-4647

### SURVEYOR'S NOTES:

- 1. ALL DISTANCES ARE GROUND MEASUREMENTS IN US SURVEY FEET
- PROPERTY SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS AND RESTRICTIONS THAT ARE RECORDED, UNRECORDED, WRITTEN AND
- 3. CONSERVATION EASEMENT BOUNDARIES SHOWN HEREON WERE TAKEN FROM PLATS; ENTITLED: A CONSERVATION EASEMENT SURVEY FOR THE STATE OF NC; PREPARED BY LANDMARK SURVEYING, INC; NEWFOUND CREEK BEING RECORDED IN THE BUNCOMBE COUNTY REGISTRY.
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- 5. STATE PLANE COORDINATES AND ELEVATIONS WERE DERIVED FROM THE EXISTING CONDITIONS TOPOGRAPHIC SURVEY; PREPARED BY ESP ASSOCIATES, PA (704) 793-9855. THE HORIZONTAL DATUM IS NAD83(2001) AND THE VERTICAL DATUM IS NAVD88. ALL COORDINATES SHOWN HEREON ARE GROUND MEASUREMENTS IN US SURVEY FEET.
- 6. CROSS SECTION PROFILES ARE FROM LEFT TO RIGHT BANK. PROFILES SHOWN HEREON ARE NOT TO SCALE.
- 7. THE LOCATION OF ALL PHOTO POINTS WERE PROVIDED BY URS CORPORATION AND WERE NOT CHECKED FOR ACCURACY.
- 8. LIMITS OF DISTURBANCE FOLLOWS THE CONSERVATION EASEMENT BOUNDARY UNLESS SHOWN OTHERWISE.
- 9. UTILITIES WERE LOCATED BASED ON VISIBLE ABOVE GROUND STRUCTURES, THEREFORE THE LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE OR MAY BE PRESENT AND NOT SHOWN HEREON.

# LEGEND:

SURVEY CONTROL POINT—(REBAR WITH CONTROL CAP SET) 1/2" IRON PIPE SET BY DESIGNER

TCE TEMPORARY CONSTRUCTION EASEMENT (NOT SURVEYED)

NORTH AMERICAN DATUM 1983 CORRUGATED PLASTIC PIPE CORRUGATED METAL PIPE

ONE INCH = 30 FEET

### AN AS-BUILT SURVEY FOR:

# THE ECOSYSTEM ENHANCEMENT PROGRAM

### EEP PROJECT #92497 SCO PROJECT #06-06-750-01

LEICESTER TOWNSHIP, BUNCOMBE COUNTY, NORTH CAROLINA

PROPERTY OF: THE MARJORIE LYNN BROWN LIVING TRUST

PIN: 8790-64-7170 DEED BOOK: 4747 PAGE: 1945

PLAT REFERENCES: PB:122 PG:11-14, PB:145 PG:37 PB:145 PG:85

SURVEY BY: PBK,NH,MM,RT,KJ DRAWN BY: PBK CHECKED BY: NH JOB #110540

SCALE: 1"=30'



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