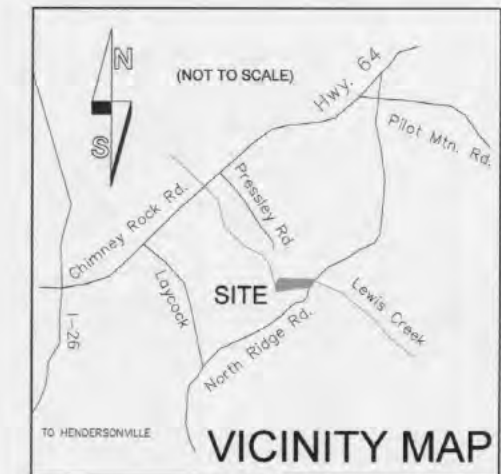
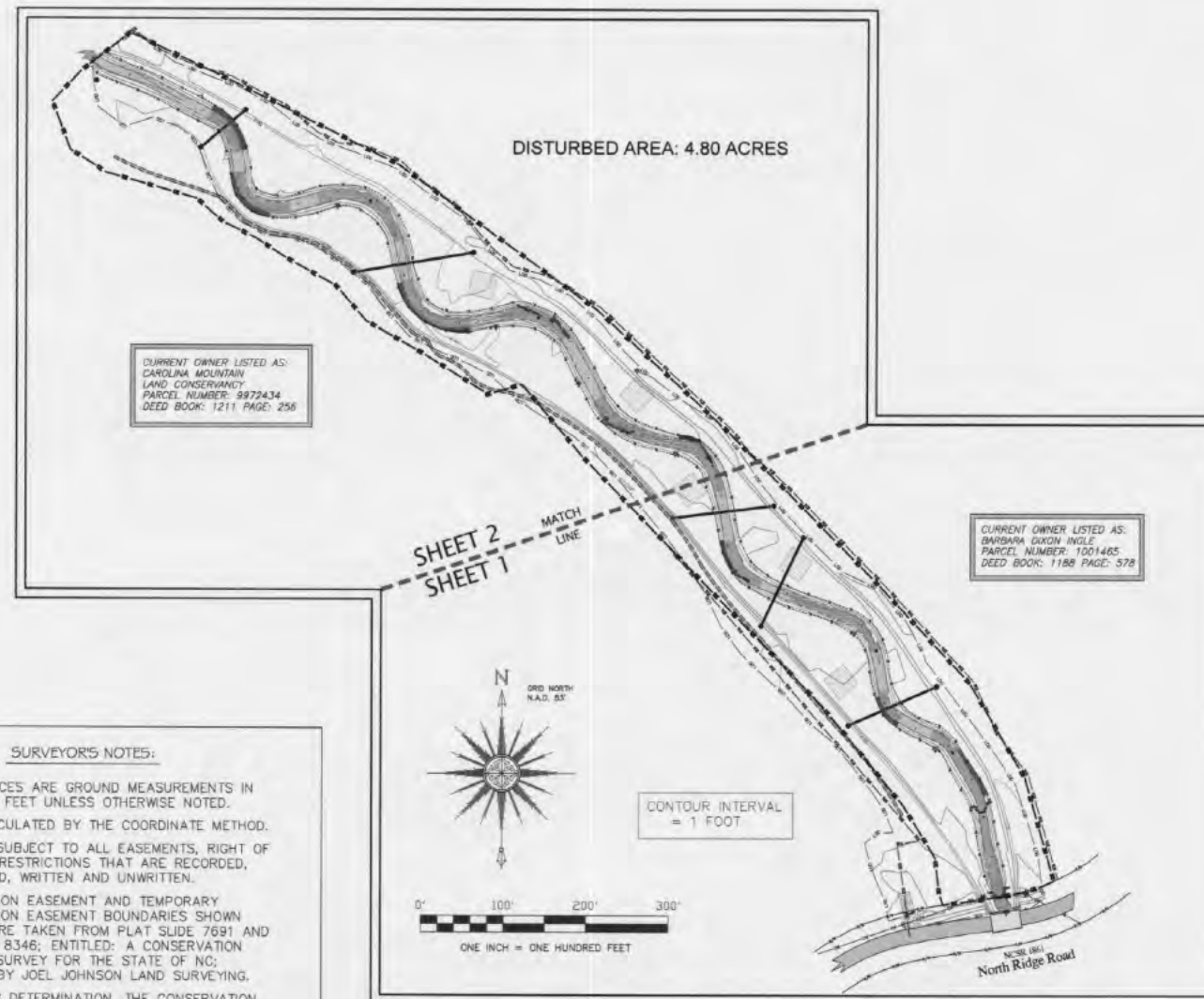


AN AS-BUILT SURVEY FOR: THE ECOSYSTEM ENHANCEMENT PROGRAM LEWIS CREEK STREAM RESTORATION

EEP PROJECT #733 SCO PROJECT #06-06-799-01

LEGEND:	
	PHOTO POINT (PP-#)
	GPS CONTROL POINT (1" IRON PIPE/CAP SET IN CONCRETE)
	SURVEY CONTROL POINT-(1" IRON PIPE/CAP SET)
	REBAR/CAP SET BY DESIGNER
	ROCK
	LDG VANE
	ROOTWAD/LOG VANE J-HOOK COMBO
	UTILITY POLE
	CONSERVATION EASEMENT BOUNDARY (NOT SURVEYED)
	TEMPORARY CONSTRUCTION EASEMENT (NOT SURVEYED)
	OVERHEAD WIRE
	TOP OF BANK
	EDGE OF WATER
	THALWEG
	RIGHT OF WAY
	PROPOSED WALKING TRAIL
	RIFLE
	POOL
	GRAVEL
	ASPHALT
	VEGETATION PLOT (VEG-#)
	BRUSH MATTRESS
	ELEV
	N.A.D. NORTH AMERICAN DATUM 1983
	RBC REBAR WITH CAP
	PT POINT



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 31ST DAY OF MAY, 2011.

Phillip B. Kee
 PHILLIP B. KEE, PLS NC-4647

- SURVEYOR'S NOTES:**
- ALL DISTANCES ARE GROUND MEASUREMENTS IN US SURVEY FEET UNLESS OTHERWISE NOTED.
 - AREAS CALCULATED BY THE COORDINATE METHOD.
 - PROPERTY SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS AND RESTRICTIONS THAT ARE RECORDED, UNRECORDED, WRITTEN AND UNWRITTEN.
 - CONSERVATION EASEMENT AND TEMPORARY CONSTRUCTION EASEMENT BOUNDARIES SHOWN HEREON WERE TAKEN FROM PLAT SLIDE 7691 AND PLAT SLIDE 8346; ENTITLED: A CONSERVATION EASEMENT SURVEY FOR THE STATE OF NC; PREPARED BY JOEL JOHNSON LAND SURVEYING.
 - 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#3710060000; DATED OCTOBER 2, 2008.
 - LOG SLOPES ARE CALCULATED TO THE NEAREST PERCENT.
 - STATE PLANE COORDINATES AND ELEVATIONS WERE DERIVED FROM THE EXISTING CONDITIONS AS-BUILT SURVEY, PLAT SLIDE 7691 AND PLAT SLIDE 8346. ALL COORDINATES SHOWN HEREON ARE GROUND MEASUREMENTS IN US SURVEY FEET.
 - 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. CALL 1-800-632-4949 BEFORE DIGGING.

LEWIS CREEK

LOCATED ON NORTH RIDGE ROAD, HENDERSONVILLE, NC 28793
BLUE RIDGE TOWNSHIP, HENDERSON COUNTY, NORTH CAROLINA

PARCEL NUMBER'S: 9972434 & 1001465

PLAT REFERENCES: PLAT SLIDE 7691 AND PLAT SLIDE 8346

SURVEY BY: PBK, KJ DRAWN BY: PBK CHECKED BY: RIP
AS-BUILT SURVEY DATES: 04/25/11 & 05/09/11 JOB #100848

SHEET SIZE: 24"x36" SHEET #: 1 OF 4 SCALE: 1"=100'

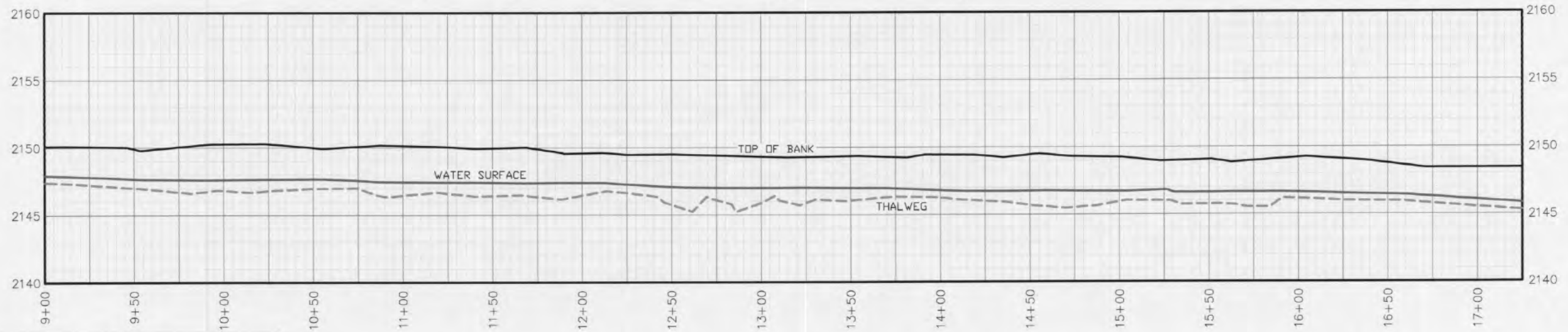
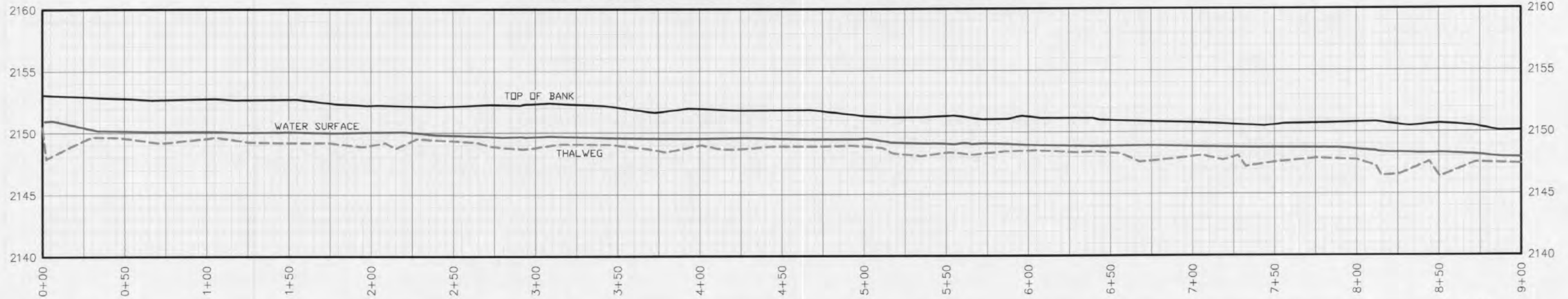
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INDEX OF SHEETS

SHEET NUMBER	SHEET TITLE
1	Project Information
2	As-Built Survey Stream Profiles
3	As-Built Survey Stream Data
4	As-Built Survey Stream Data



LONGITUDINAL PROFILES



CERTIFICATE OF SURVEY
 I, PHILLIP B. KEE, CERTIFY THAT THIS PLAN 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 SLIDE 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 31ST DAY OF MAY, 2011.



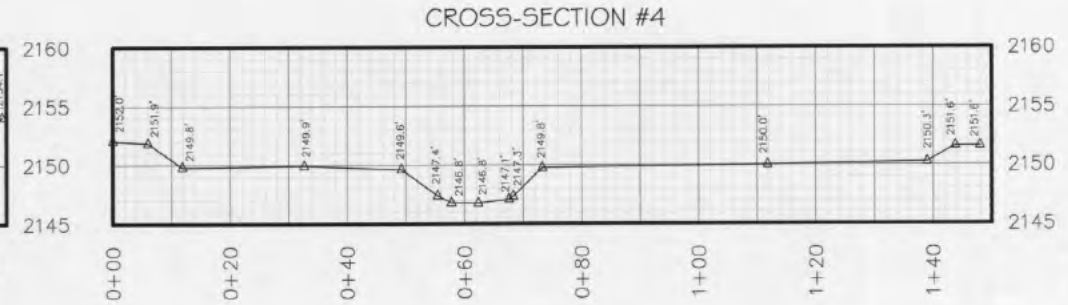
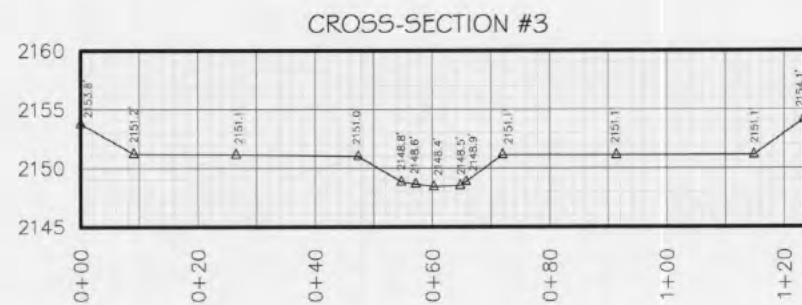
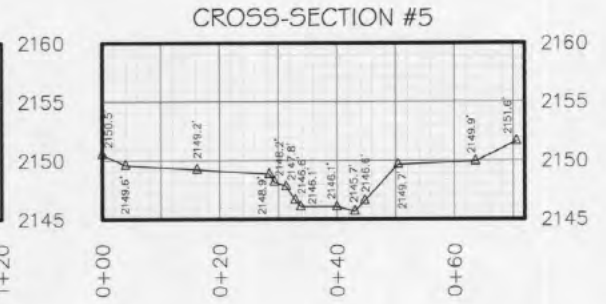
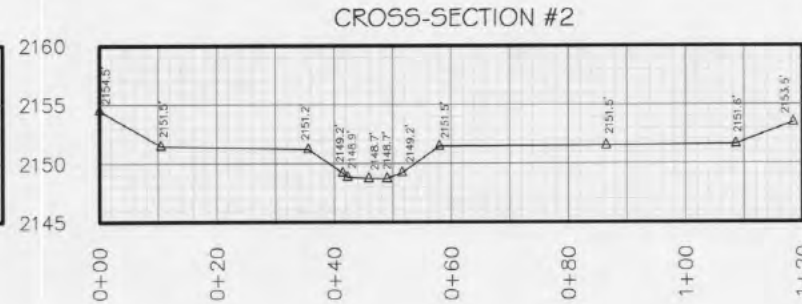
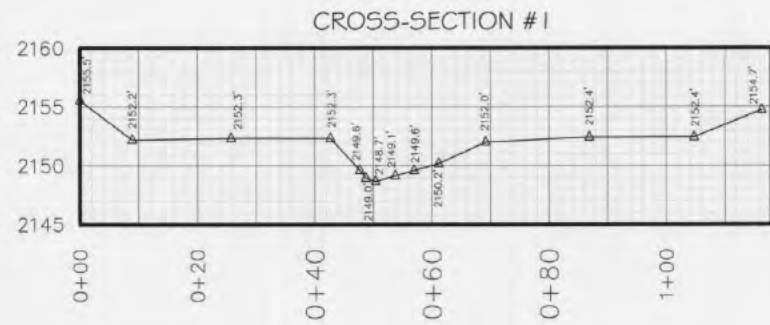
Phillip B. Kee
 PHILLIP B. KEE, PLS NC-4647

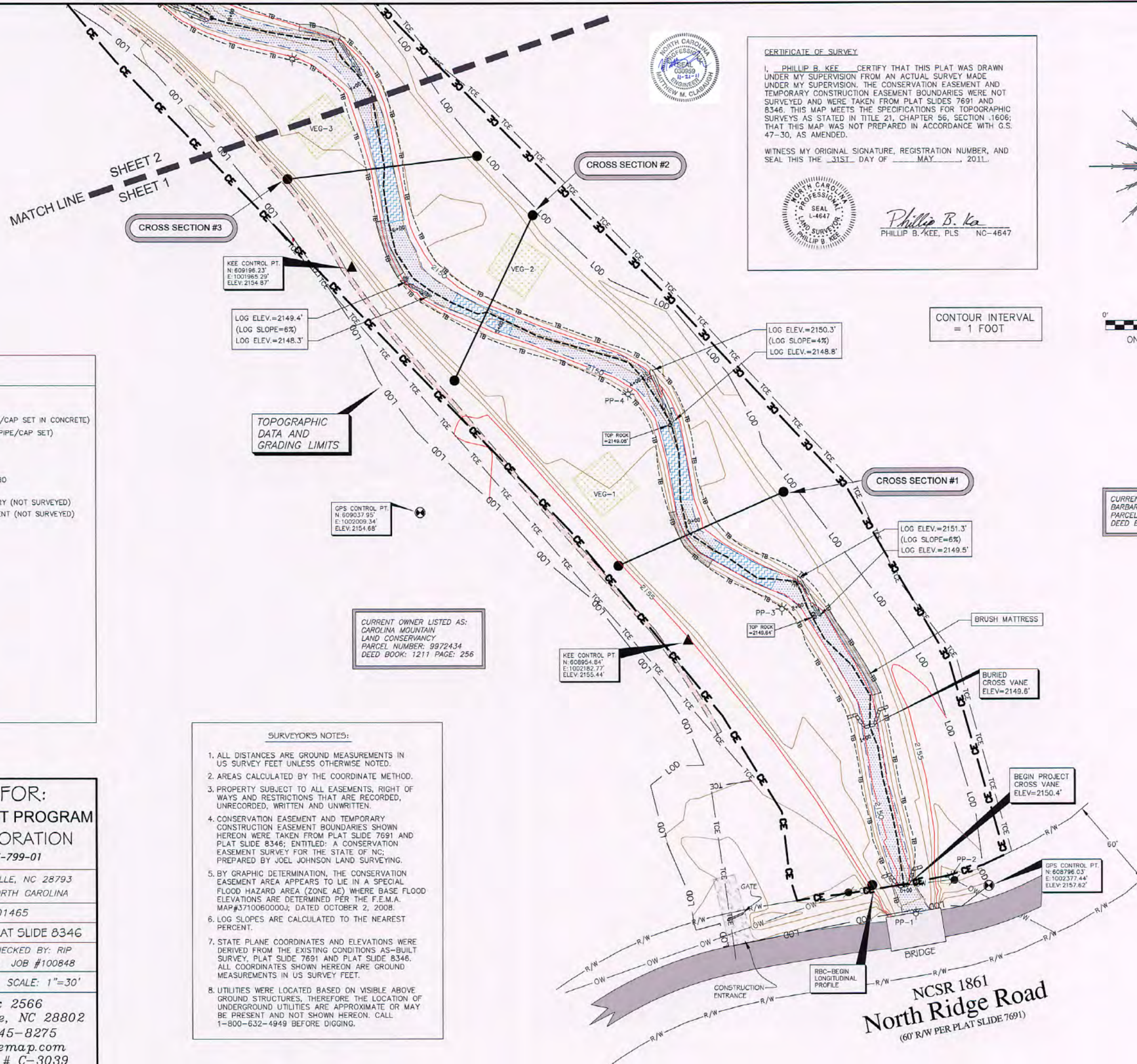
**AN AS-BUILT SURVEY FOR:
 THE ECOSYSTEM ENHANCEMENT PROGRAM
 LEWIS CREEK STREAM RESTORATION
 EEP PROJECT #733 SCO PROJECT #06-06-799-01**

LOCATED ON NORTH RIDGE ROAD, HENDERSONVILLE, NC 28793
 BLUE RIDGE TOWNSHIP, HENDERSON COUNTY, NORTH CAROLINA
 PARCEL NUMBER'S: 9972434 & 1001465
 PLAT REFERENCES: PLAT SLIDE 7691 AND PLAT SLIDE 8346
 SURVEY BY: PBK, KJ DRAWN BY: PBK CHECKED BY: RIP
 AS-BUILT SURVEY DATES: 04/25/11 & 05/09/11 JOB #100848
 SHEET SIZE: 24"X36" SHEET #: 2 OF 4 SCALE: 1"=30'



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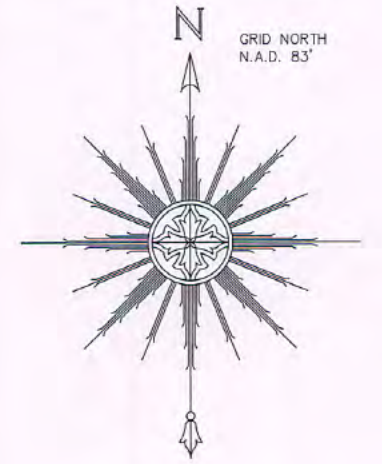


CERTIFICATE OF SURVEY

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WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS THE 31ST DAY OF MAY, 2011.

Phillip B. Kee
PHILLIP B. KEE, PLS. NC-4647



LEGEND:

	PHOTO POINT (PP-#)
	GPS CONTROL POINT (1" IRON PIPE/CAP SET IN CONCRETE)
	SURVEY CONTROL POINT-(1" IRON PIPE/CAP SET)
	REBAR/CAP SET BY DESIGNER
	ROCK
	LOG VANE
	ROOTWAD/LOG VANE J-HOOK COMBO
	UTILITY POLE
	CE CONSERVATION EASEMENT BOUNDARY (NOT SURVEYED)
	TCE TEMPORARY CONSTRUCTION EASEMENT (NOT SURVEYED)
	OW OVERHEAD WIRE
	TB TOP OF BANK
	EDGE OF WATER
	THALWEG
	R/W RIGHT OF WAY
	PROPOSED WALKING TRAIL
	RIFLE
	POOL
	GRAVEL
	ASPHALT
	VEGETATION PLOT (VEG-#)
	BRUSH MATTRESS
	ELEV ELEVATION
	N.A.D. NORTH AMERICAN DATUM 1983
	RBC REBAR WITH CAP
	PT. POINT

TOPOGRAPHIC DATA AND GRADING LIMITS

CURRENT OWNER LISTED AS:
CAROLINA MOUNTAIN
LAND CONSERVANCY
PARCEL NUMBER: 9972434
DEED BOOK: 1211 PAGE: 256

- SURVEYOR'S NOTES:**
- ALL DISTANCES ARE GROUND MEASUREMENTS IN US SURVEY FEET UNLESS OTHERWISE NOTED.
 - AREAS CALCULATED BY THE COORDINATE METHOD.
 - PROPERTY SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS AND RESTRICTIONS THAT ARE RECORDED, UNRECORDED, WRITTEN AND UNWRITTEN.
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CURRENT OWNER LISTED AS:
BARBARA DIXON INGLE
PARCEL NUMBER: 1001465
DEED BOOK: 1188 PAGE: 578

**AN AS-BUILT SURVEY FOR:
THE ECOSYSTEM ENHANCEMENT PROGRAM
LEWIS CREEK STREAM RESTORATION**
EEP PROJECT #733 SCO PROJECT #06-06-799-01

LOCATED ON NORTH RIDGE ROAD, HENDERSONVILLE, NC 28793
BLUE RIDGE TOWNSHIP, HENDERSON COUNTY, NORTH CAROLINA

PARCEL NUMBER'S: 9972434 & 1001465

PLAT REFERENCES: PLAT SLIDE 7691 AND PLAT SLIDE 8346

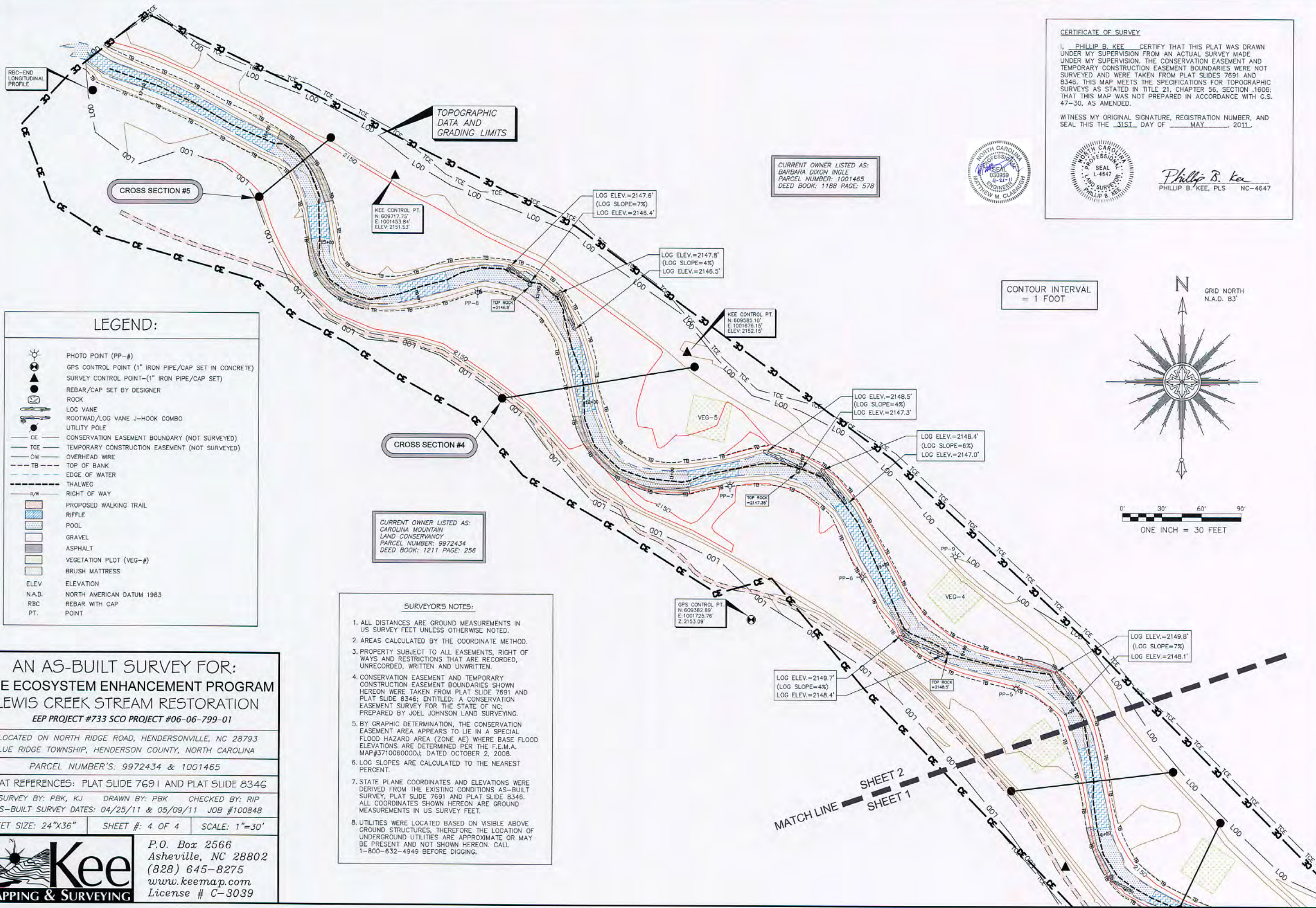
SURVEY BY: PBK, KJ DRAWN BY: PBK CHECKED BY: RIP
AS-BUILT SURVEY DATES: 04/25/11 & 05/09/11 JOB #100848

SHEET SIZE: 24"X36" SHEET #: 3 OF 4 SCALE: 1"=30'



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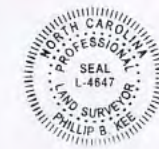
**NCSR 1861
North Ridge Road**
(60' R/W PER PLAT SLIDE 7691)



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.

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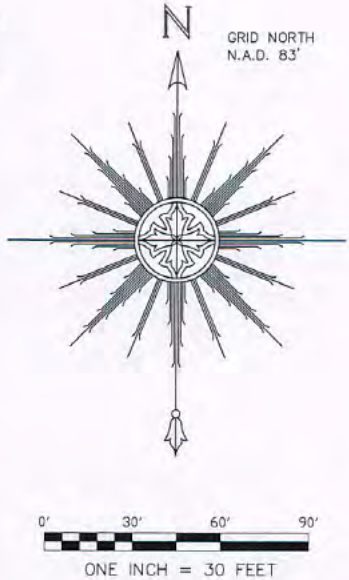


Phillip B. Kee
PHILLIP B. KEE, PLS NC-4647

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PARCEL NUMBER: 1001465
DEED BOOK: 1188 PAGE: 578

CURRENT OWNER LISTED AS:
CAROLINA MOUNTAIN
LAND CONSERVANCY
PARCEL NUMBER: 9972434
DEED BOOK: 1211 PAGE: 256

CONTOUR INTERVAL
= 1 FOOT



LEGEND:

- PHOTO POINT (PP-#)
- GPS CONTROL POINT (1" IRON PIPE/CAP SET IN CONCRETE)
- SURVEY CONTROL POINT-(1" IRON PIPE/CAP SET)
- REBAR/CAP SET BY DESIGNER
- ROCK
- LOG VANE
- ROOTWAD/LOG VANE J-HOOK COMBO
- UTILITY POLE
- CE CONSERVATION EASEMENT BOUNDARY (NOT SURVEYED)
- TCE TEMPORARY CONSTRUCTION EASEMENT (NOT SURVEYED)
- OW OVERHEAD WIRE
- TB TOP OF BANK
- EDGE OF WATER
- THALWEG
- R/W RIGHT OF WAY
- PROPOSED WALKING TRAIL
- RIFFLE
- POOL
- GRAVEL
- ASPHALT
- VEGETATION PLOT (VEG-#)
- BRUSH MATTRESS
- ELEV ELEVATION
- N.A.D. NORTH AMERICAN DATUM 1983
- RBC REBAR WITH CAP
- PT. POINT

SURVEYOR'S NOTES:

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SHEET SIZE: 24"x36" SHEET #: 4 OF 4 SCALE: 1"=30'



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MATCH LINE
SHEET 2
SHEET 1