

**DEED REFERENCE(S):**  
 BEING ALL OF THE PROPERTY RECORDED IN D.B. 3065, PG. 298 OF THE CRAVEN COUNTY REGISTRY OF DEEDS.

**MAP REFERENCE(S):**  
 P.C. H. SL. 159-H  
 P.C. H. SL. 71-D  
 P.C. I. SL. 3-C  
 (BK 3064, PG. 382)

**LINE DATA ALONG TIE DOWN LINES**

LINE	LENGTH	BEARING
L1	82.87'	N15°00'02"W
L2	59.38'	S74°12'44"E
L3	28.73'	N18°01'45"E
L4	21.38'	N18°01'45"E

THE AREA IDENTIFIED ON THIS SURVEY AS BEING WITHIN THE NORTH CAROLINA RAILROAD COMPANY BOUNDARY LINE IS SUBJECT TO THE OWNERSHIP OR RIGHTS OF THE NORTH CAROLINA RAILROAD COMPANY. PURSUANT TO REQUIREMENTS OF THE RAILROAD, ANY PROPOSED USE OF PROPERTY WITHIN THAT BOUNDARY REQUIRES THE USERS TO COMPLY WITH POLICIES AND LICENSING PROCEDURES OF NORTH CAROLINA RAILROAD COMPANY.

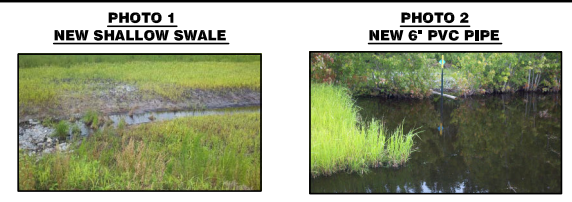
EXISTING 200' NORTH CAROLINA RAILROAD COMPANY RAIL CORRIDOR (100' ON EITHER SIDE OF RAILROAD CENTERLINE) PER D.B. 1861, PG. 928 (INFORMATION OBTAINED FROM NORTH CAROLINA RAILROAD COMPANY)

**METADATA CORNER DESCRIPTIONS ALONG CONSERVATION EASEMENT**

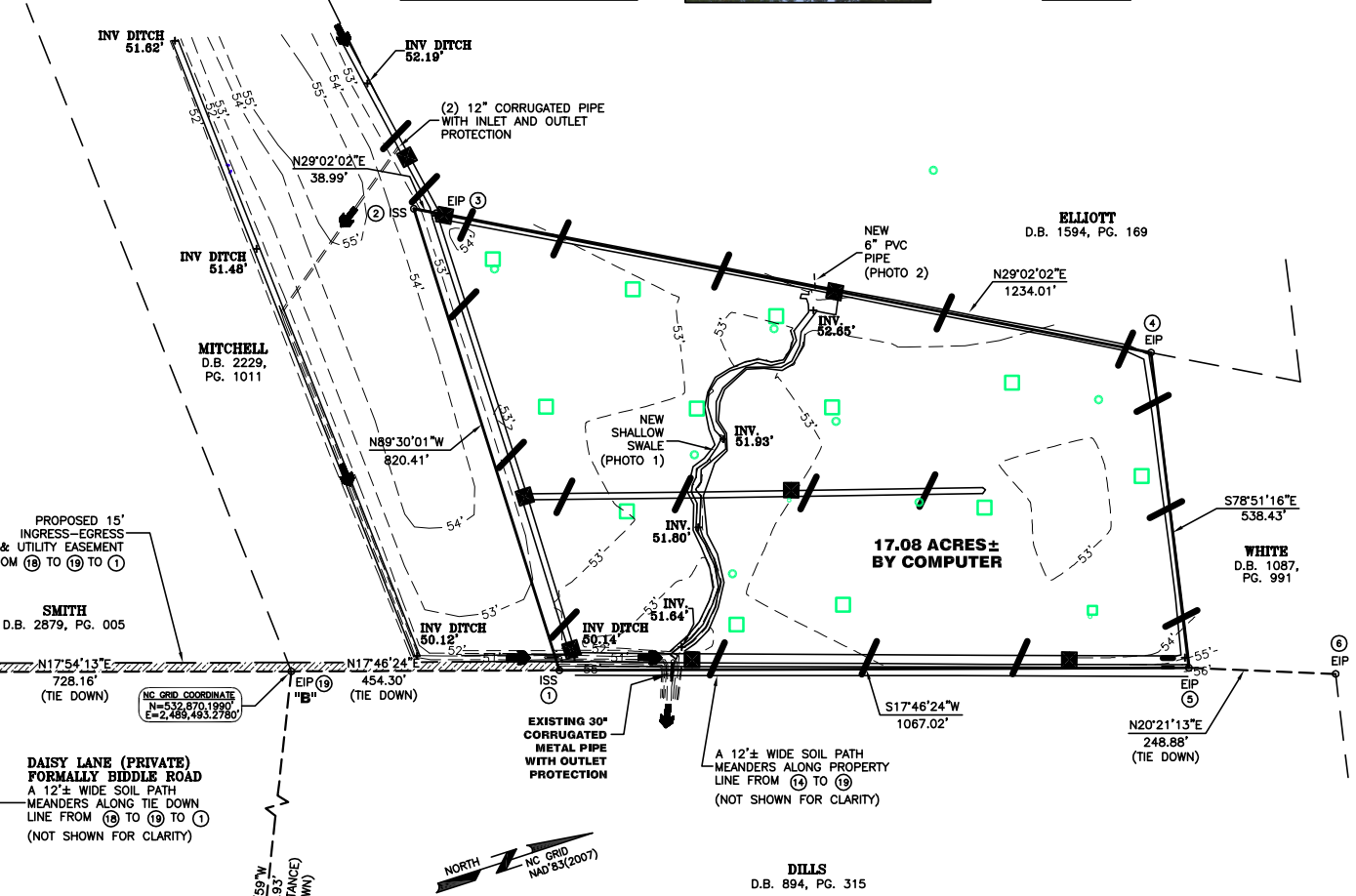
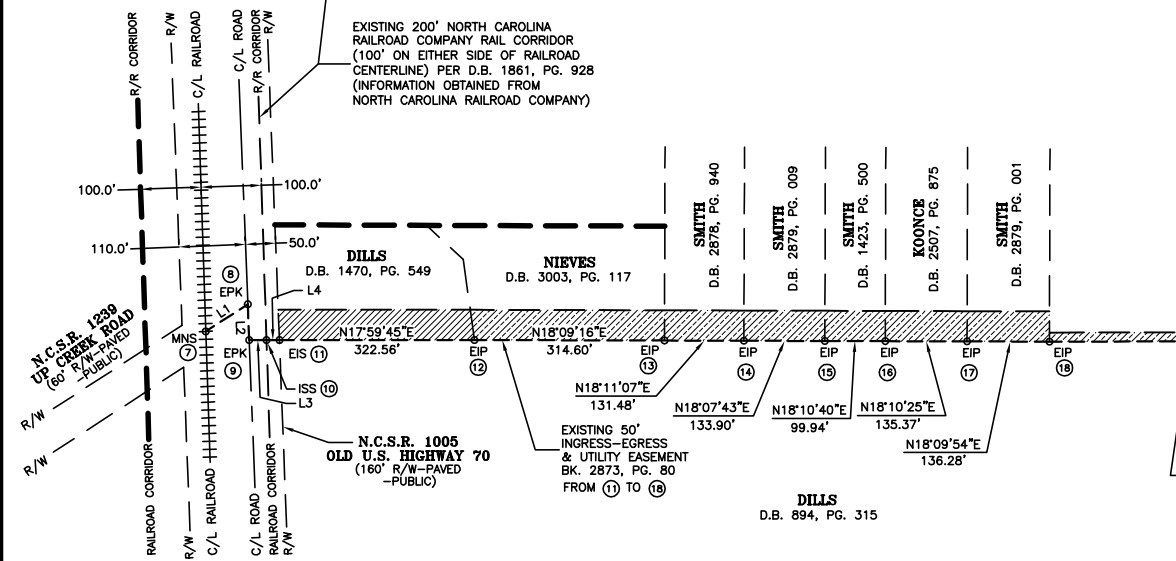
CORNER #	DESCRIPTION	NORTHING	EASTING
1	No. 5 REBAR FLUSH WITH GRADE	533302.8164	2489631.9539
2	No. 5 REBAR FLUSH WITH GRADE	533309.9727	2488811.5719
3	1" O.D. IRON PIPE 0.2' BELOW GRADE	533344.0589	2488830.4925
4	1" O.D. IRON PIPE 0.2' BELOW GRADE	534422.9911	2489429.3877
5	1" O.D. IRON PIPE FLUSH WITH GRADE	534318.9124	2489957.6643

**NOTE: ONLY CORNER #13 IS A TRUE NORTH CAROLINA STATE PLANE COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT**

**CORNERS 1 AND 2 CONTAIN METAL CAPS INSCRIBED: "STATE OF NORTH CAROLINA CONSERVATION EASEMENT"**



**CURRENT OWNER**  
**RESTORATION SYSTEMS, LLC**  
 1101 HAYNES STREET SUITE 211 RALEIGH, NC 27604



**SURVEYOR'S CERTIFICATION(S)**

Surveyor's disclaimer: No attempt was made to locate any cemeteries, wetlands, hazardous material sites, underground utilities or any other features above, or below ground other than those shown. However, no visible evidence of cemeteries or utilities, aboveground or otherwise, was observed by the undersigned.

I certify that the elevations shown on said plat, meet the requirements of a Class C topographic survey in the State of North Carolina.

I certify that the survey is of another category (as-built survey), such as the recombination of existing parcels, a court-ordered survey, or other exception to the definition of subdivision.

I certify that the GPS control tie down for this survey (from "A" to "B") was performed to class AA specifications per 21 NCAC 56.1603 and that static GPS field procedures and coordinates were obtained by least squares adjustment using Ashtech Solutions version 2.60. That the GPS control tie down was performed on August 18, 2011 using three Thales Navigation Promark II receivers. All coordinates are based on NCGS Monument "SUNSET" referenced to NCSPC NAD 1983(2007).

- |   |  |
|---|--|
| (1) Class of survey: AA                 | (6) Published/Fixed-control use: NCGS "SUNSET" |
| (2) Positional accuracy: 1:20,000       | (7) Geoid model: Geoid 99 for U.S.             |
| (3) Type of GPS field procedure: Static | (8) Combined grid factor(s): 0.999873090       |
| (4) Dates of survey: August 18, 2011    | (9) Units: U.S. Survey Feet                    |
| (5) Datum/Epoch: NCSPC 1983(2007)       |  |

I, JOHN A. RUDOLPH, certify that this plat was drawn under my supervision from (an actual survey made under my supervision) (deed description recorded in Book SEE, Page ---, etc.) (other); that the ratio of precision as calculated by latitudes and departures is 1/10,000±; that the boundaries not surveyed are shown as broken lines plotted from information found in Book ---, Page --- (All lines surveyed); that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number, and seal this 18th day of June, A.D. 2012.

SEAL OR STAMP

Surveyor L-4194

This document originally issued and sealed by John A. Rudolph, license number L-4194, on June 18th, 2012. This electronic media shall not be considered a certified document. See the project report for certificate and seal.

**METADATA CORNER DESCRIPTIONS ALONG TIE DOWNS**

CORNER #	DESCRIPTION
6	No. 8 REBAR 0.2' BELOW GRADE
7	MAG NAIL FLUSH WITH GRADE
8	PK NAIL FLUSH WITH GRADE
9	PK NAIL FLUSH WITH GRADE
10	No. 5 REBAR FLUSH WITH GRADE
11	No. 8 REBAR 0.4' BELOW GRADE
12	1/2" O.D. PINCHED TOP IRON PIPE 0.2' BELOW GRADE
13	1" O.D. IRON PIPE 0.25' BELOW GRADE
14	1" O.D. IRON PIPE 0.25' BELOW GRADE
15	1" O.D. IRON PIPE 0.2' BELOW GRADE
16	1" O.D. IRON PIPE 0.4' BELOW GRADE
17	1" O.D. IRON PIPE 0.4' BELOW GRADE
18	1" O.D. IRON PIPE 0.4' BELOW GRADE
19	1" O.D. PINCHED TOP IRON PIPE 0.5' BELOW GRADE

NCGS MARKER "SUNSET"  
 GRID FACTOR: 0.999873090  
 N=532,870.1997  
 E=2,489,493.2780  
 HORIZONTAL GROUND DISTANCES USED UNLESS OTHERWISE NOTED.

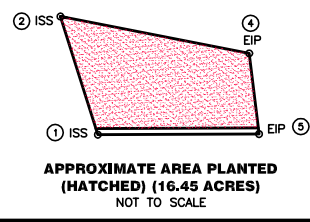
Table 6: Planted Tree Species

Sliver Moon Non-Riparian Wetland Mitigation Site, Craven County, EEP Project ID: 95017

Vegetation Association: A nonriverine wet hardwood forest Area: 17.1 acres planted

Canopy Species	Total Number Planted	Percentage of Total
Black Gum ( <i>Nyssa sylvatica</i> )	1500	11.72%
Cherry Bark Oak ( <i>Quercus pagoda</i> )	1500	11.72%
Laurel Oak ( <i>Quercus laurifolia</i> )	1200	9.375%
Swamp Chestnut Oak ( <i>Quercus michauxii</i> )	1200	9.375%
Yellow poplar ( <i>Liriodendron tulipifera</i> )	1200	9.375%
Willow Oak ( <i>Quercus phellos</i> )	1400	10.93%
Water Oak ( <i>Quercus nigra</i> )	1200	9.375%
Understory Species	Total Number Planted	Percentage of Total
Swamp Red Bay ( <i>Persea palustris</i> )	1200	9.375%
Sweet bay Magnolia ( <i>Magnolia virginiana</i> )	1200	9.375%
Wax Myrtle ( <i>Morella cerifera</i> )	1200	9.375%
Totals:	12,800	100.00%

(TABLE 6 DATA PROVIDED BY RESTORATION SYSTEMS, LLC)



- LEGEND:**
- EIS - Existing Iron Stake
  - EIP - Existing Iron Pipe
  - NMC - Non Monumented Corner
  - ECM - Existing Concrete Monument
  - R/W - Right-Of-Way
  - UP - Utility Pole
  - EOP - Edge Of Pavement
  - EPK - Existing PK Nail
  - JPS - Iron Pipe Set
  - P.C. - Plat Cabinet
  - D.B. - Deed Book
  - PG. - Page
  - NCDOT - North Carolina Department of Transportation
  - ISS - Iron Stake Set, No. 5 ReBar Flush with Grade
  - NCSR - North Carolina Secondary Road
  - HWY - Highway
  - RCP - Reinforced Concrete Pipe
  - BRG. - Bearing
  - FEMA - Federal Emergency Management Agency
  - CL - Center Line
  - PPS - Pump Pipe Set
  - o - Non Monumented Corner Unless Otherwise Noted
  - E/B - Easement Boundary
  - CC - Control Corner
  - CMP - Corrugated Metal Pipe
  - Property Line
  - Joiner Line
  - Tie Down Line
  - +++++ Railroad
  - Center Line
  - R/R - Property Line
  - P/L - Property Line
  - /// Ingress-Egress & Utility Easement
  - /// DITCH MUCKED OUT AND FILLED
  - ➔ DRAINAGE FLOW
  - APPROXIMATE LOCATION OF 100' IMPERVIOUS DITCH PLUG
  - GROUNDWATER GAUGES
  - VEG PLOT AREA

**CONSERVATION EASEMENT ACREAGE DATA:**  
 17.08 ACRES± BY COMPUTER

**GENERAL NOTES:**  
 1) NOTE: NO ABSTRACT TITLE, NOR TITLE COMMITMENT, NOR RESULTS OF TITLE SEARCH WERE FURNISHED TO THE SURVEYOR. ALL DOCUMENTS OF RECORD REVIEWED ARE NOTED HEREON (SEE REFERENCES). THERE MAY EXIST OTHER DOCUMENTS OF RECORD THAT MAY AFFECT THIS SURVEYED PARCEL.

**AS-BUILT SURVEY**  
 FOR  
**STATE OF NORTH CAROLINA, ECOSYSTEM ENHANCEMENT PROGRAM**  
 EEP PROJECT ID #95017  
 SLIVER MOON RESTORATION SITE

NO. 3 TOWNSHIP CRAVEN COUNTY NORTH CAROLINA  
 200 100 0 200 400 600  
 GRAPHIC SCALE 1" = 200'

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DRAWN BY: FGR  
 DATE: 06/18/12  
 DWG. NO.: RSS004AB12  
 SURVEYED BY: J.A.R.



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