

# AS-BUILT SURVEY OF MOORE PROPERTY WETLAND RESTORATION

SCO# 060673501

I, ELISABETH G. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THIS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 21st DAY OF JULY, 2011.

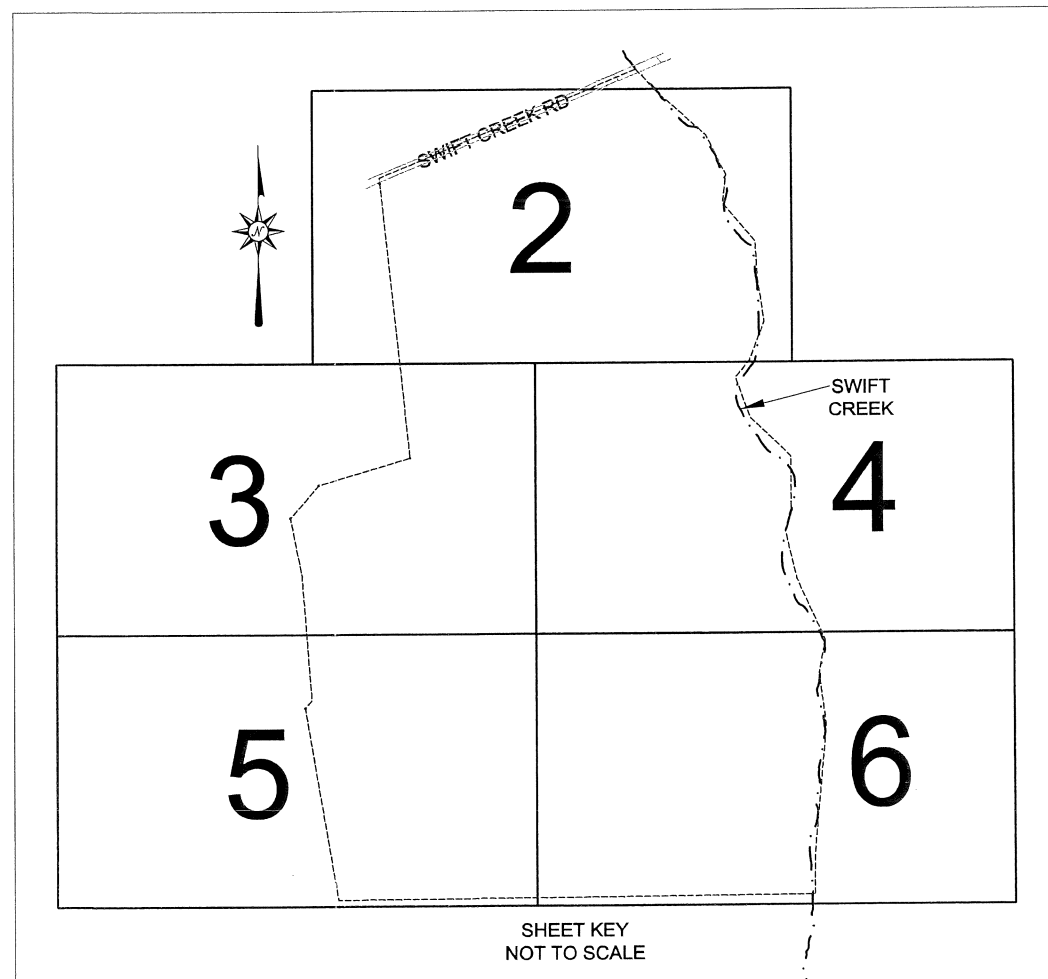
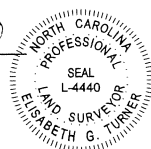
*Elisabeth G. Turner*  
ELISABETH G. TURNER, P.L.S. #L-4440



I, ELISABETH G. TURNER, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

- (1) CLASS OF SURVEY: CLASS C
- (2) POSITIONAL ACCURACY: HORIZONTAL= 0.086 USFT, VERTICAL= 0.106 USFT
- (3) TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC/VRS
- (4) DATES OF SURVEY: 05/12/11, 05/21/11
- (5) DATUM/EPOCH: NAD83 (NSRS 2007)
- (6) PUBLISHED/FIXED-CONTROL USE: R2552WM-1 (NCDOT 1) NORTHING=653783.660 USFT, EASTING=2180126.352 USFT, ELEV=147.336 USFT
- (7) GEOID MODEL: GEOID 03
- (8) COMBINED GRID FACTOR: 0.9998839
- (9) UNITS: US FEET

*Elisabeth G. Turner*  
ELISABETH G. TURNER, P.L.S. #L-4440



**REFERENCES:**

**OWNER:**  
NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM  
1652 MAIL SERVICE CENTER  
RALEIGH, NC 27099-1652  
(919)715-0476  
EEP PROJ. MGR.: JESSICA KEMP  
EEP REVIEW COORDINATOR: WYATT BROWN

**CONTRACTOR:**  
ENVIRONMENTAL QUALITY RESOURCES, LLC  
ARBUTUS, MD  
(443)304-3310

**DESIGNER:**  
KIMLEY-HORN & ASSOCIATES, INC.  
CARY, NC  
(919)677-2000  
EXISTING CONDITIONS & BOUNDARY INFORMATION PROVIDED BY DESIGNER

**PROJECT DATA:**

TOTAL DISTURBED AREA 72.10 AC  
TOTAL CONSERVATION EASEMENT AREA 84.44 AC

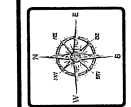
**GENERAL NOTES**

1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88.
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2007) DATUM.
4. CONTROL SET USING RTK GPS METHODS AND THE NCGS CORS NETWORK. CONTROL ESTABLISHED AND VERIFIED THROUGH AVERAGED 180 EPOCH RTK OBSERVATIONS MADE AT A MINIMUM OF TWO HOURS APART. RTK GPS UNIT USED WAS SPECTRA EPOCH 35 GPS ROVER OPERATING AT 450-470 MHZ.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. FEATURES SHOWN OUTSIDE THE AS-BUILT SURVEY LIMITS WERE TAKEN FROM EXISTING CONDITIONS DATA PROVIDED BY DESIGNER.
7. PROPERTY BOUNDARY DRAWN FROM EXISTING MONUMENTS AND IS BASED ON THE PLAT RECORDED IN THE JOHNSTON COUNTY REGISTER OF DEEDS BOOK 61, PG 316.

REVISIONS, DATE AND INITIAL:

**TURNER LAND SURVEYING, PLLC**

3201 Glenridge Drive, Raleigh, NC 27604 -- (919)975-1378  
P-0702 -- Lturner921@att.net -- Dturner119@att.net  
www.TURNERLANDSURVEYING.com



TITLE  
**AS-BUILT SURVEY OF  
MOORE PROPERTY WETLAND RESTORATION**  
SCO# 060673501  
JOHNSTON COUNTY  
SMITHFIELD  
NORTH CAROLINA

|              |                                 |
|--------------|---------------------------------|
| DATE:        | 11/05/2010                      |
| SURVEYED BY: | DST/EGT                         |
| DRAWN BY:    | DST/EGT                         |
| REVIEWED BY: | DST/EGT                         |
| PROJECT:     | TLS-10-005                      |
| FILE:        | MOORE PROPERTY<br>_725_AB_TLS_F |
| SCALE:       | NO SCALE                        |

SHEET  
**1 of 6**

I, ELISABETH G. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 21st DAY OF JULY, 2011.

*Elisabeth G. Turner*  
 ELISABETH G. TURNER, P.L.S. #L-4440



AS-BUILT SURVEY BY:  
 TURNER LAND SURVEYING, PLLC  
 SURVEYED AUGUST 2010 & MAY 2011

0' 50' 100'

SCALE 1"=50' (22x34)  
 1"=100' (11x17)  
 0.5' CONTOUR INTERVAL

CENTERLINE DITCH NOT SURVEYED

EXISTING EDGE OF PAVEMENT

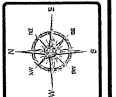
NOTES  
 1. SEE SHEET 1 FOR GENERAL NOTES

LEGEND:

|  |   |
|--|---|
|  | TOP OF BANK                             |
|  | BOTTOM OF BANK                          |
|  | LIMITS OF DISTURBANCE & AS-BUILT SURVEY |
|  | PARCEL BOUNDARY                         |
|  | CENTERLINE EXISTING DITCH               |
|  | CENTERLINE CREEK                        |
|  | TREELINE                                |
|  | SURFACE WATER                           |
|  | CONTROL/BENCHMARK                       |
|  | EIP EXISTING IRON PIPE                  |
|  | NIP NEW IRON PIPE                       |
|  | NRB NEW REBAR                           |

REVISIONS, DATE AND INITIAL:

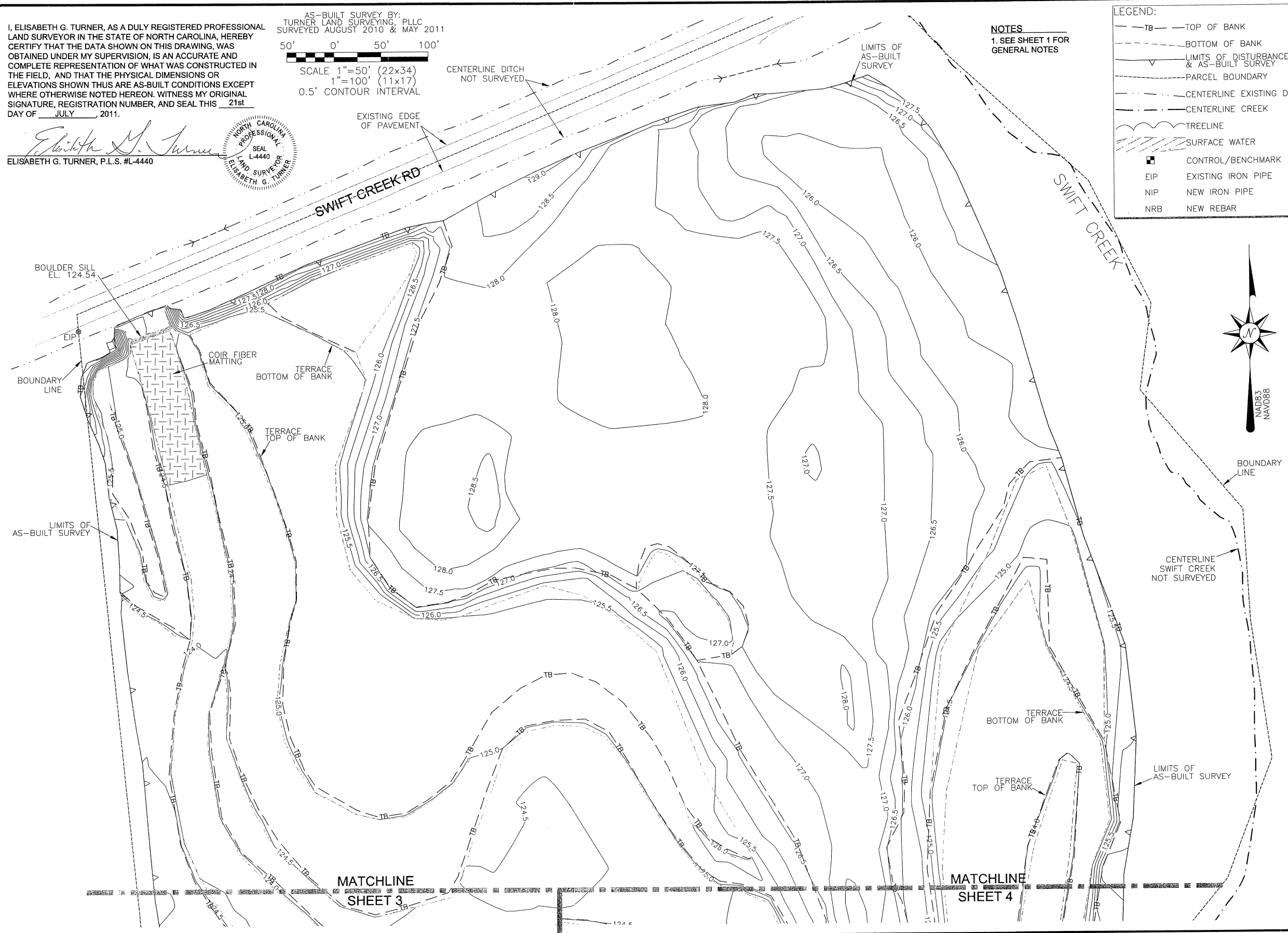
TURNER LAND SURVEYING, PLLC  
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PLAN VIEW  
 AS-BUILT SURVEY OF  
 MOORE PROPERTY WETLAND RESTORATION  
 SMITHFIELD  
 JOHNSTON COUNTY  
 SCO# 060673501  
 NORTH CAROLINA

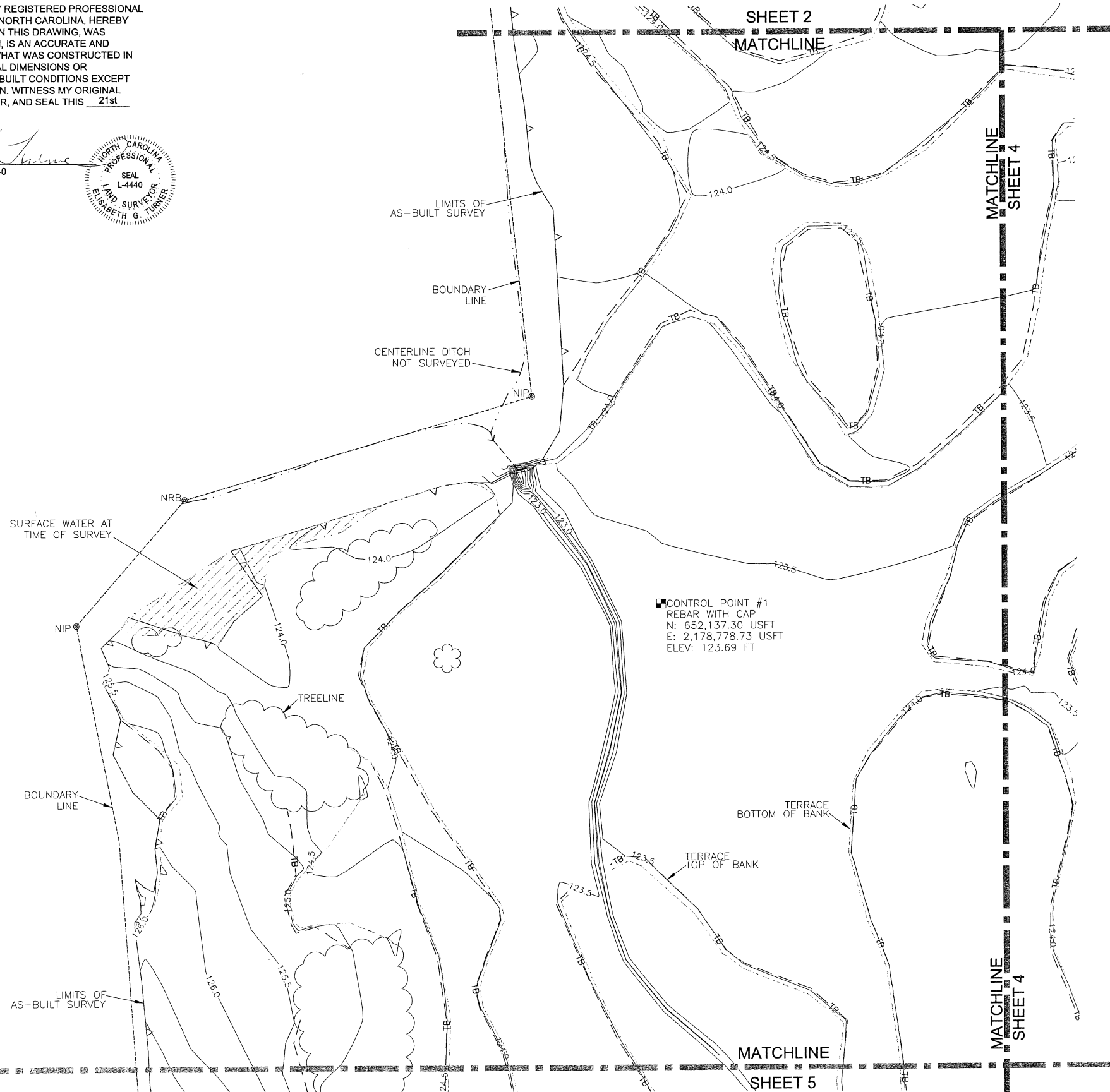
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|--------------|---------------------------------|
| DATE:        | 11/05/2010                      |
| SURVEYED BY: | DST/EGT                         |
| DRAWN BY:    | DST/EGT                         |
| REVIEWED BY: | DST/EGT                         |
| PROJECT:     | TLS-10-005                      |
| FILE:        | MOORE PROPERTY<br>_725_AB_TLS_F |
| SCALE:       | AS SHOWN                        |

SHEET  
 2 of 6



I, ELISABETH G. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THIS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 21st DAY OF JULY, 2011.

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50' 0' 50' 100'

SCALE 1"=50' (22x34)  
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 0.5' CONTOUR INTERVAL

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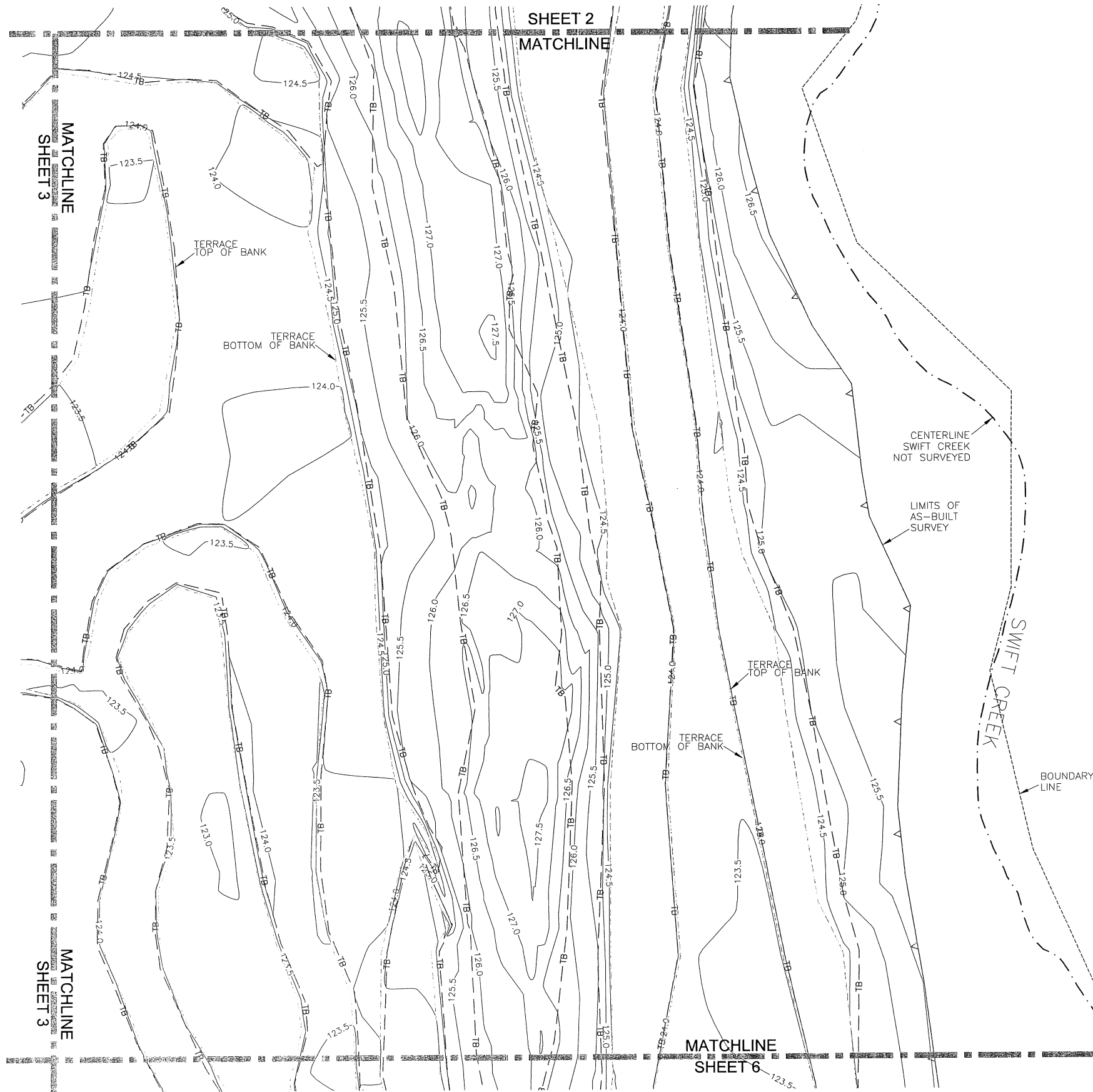
PLAN VIEW

AS-BUILT SURVEY OF  
 MOORE PROPERTY WETLAND RESTORATION

SMITHFIELD NORTH CAROLINA  
 JOHNSTON COUNTY  
 SCO# 060873501

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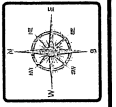
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PLAN VIEW

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 MOORE PROPERTY WETLAND RESTORATION

SMITHFIELD  
 JOHNSTON COUNTY  
 NORTH CAROLINA  
 SCO# 060673501

DATE: 11/05/2010

SURVEYED BY: DST/EGT

DRAWN BY: DST/EGT

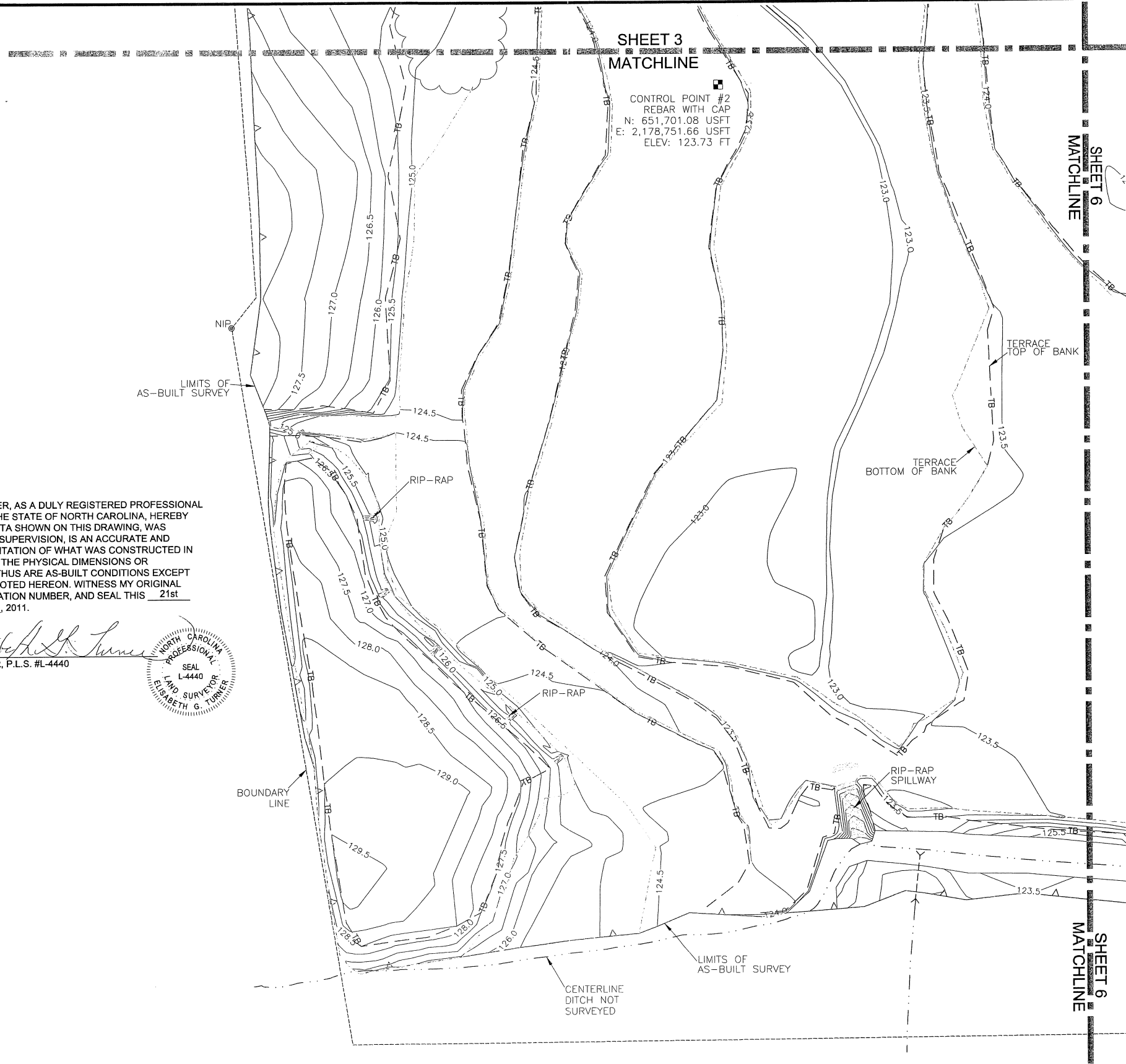
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PROJECT: TLS-10-005

FILE: MOORE PROPERTY  
 \_725\_AB\_TLS\_F

SCALE: AS SHOWN

SHEET  
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NORTH CAROLINA  
PROFESSIONAL  
SEAL  
L-4440  
LAND SURVEYOR  
ELISABETH G. TURNER



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**PLAN VIEW**

**AS-BUILT SURVEY OF MOORE PROPERTY WETLAND RESTORATION**

NORTH CAROLINA  
SMITHFIELD  
SCO# 060673501  
JOHNSTON COUNTY

DATE: 11/05/2010

SURVEYED BY: DST/EGT

DRAWN BY: DST/EGT

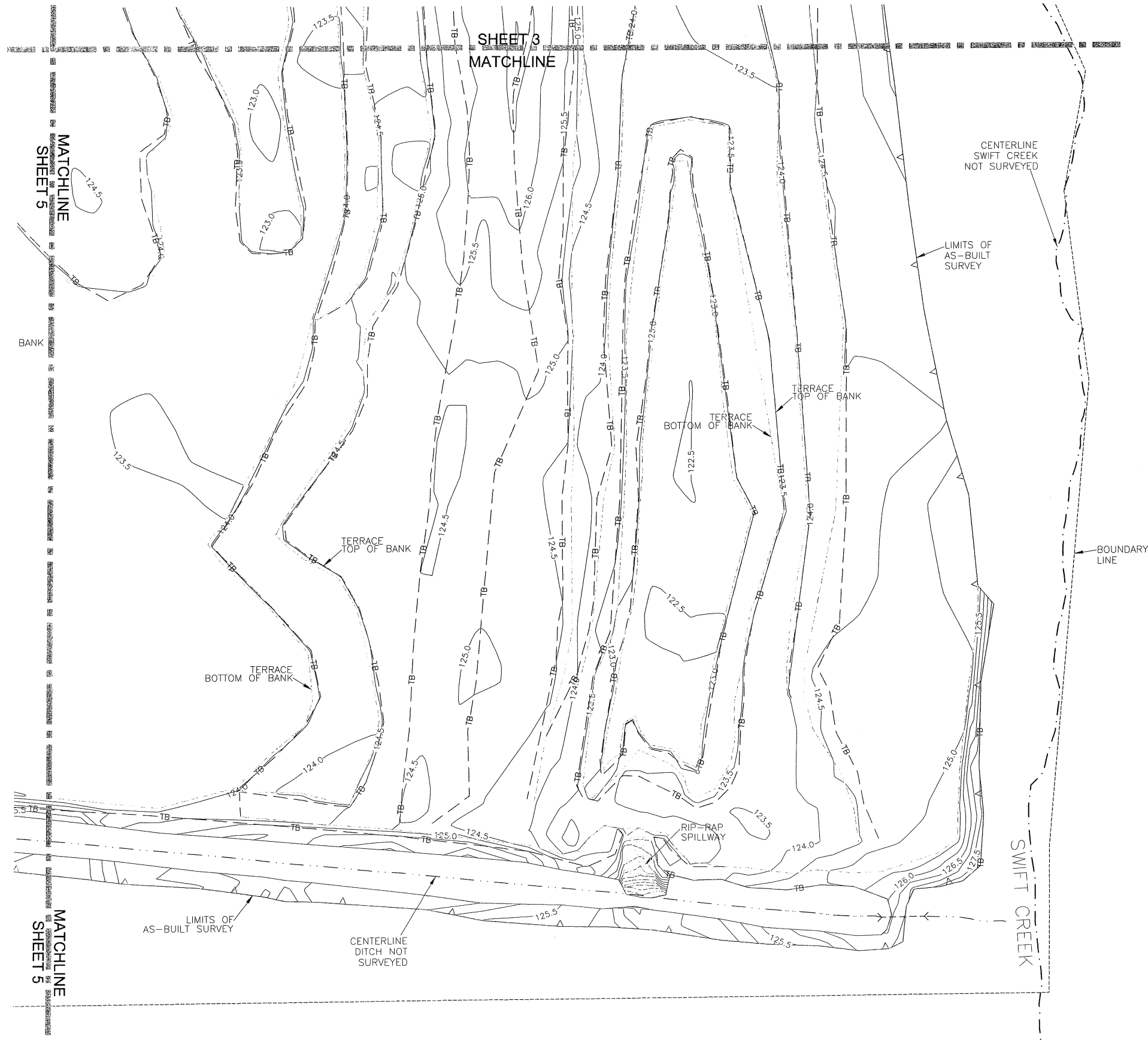
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FILE: MOORE PROPERTY\_725\_AB\_TLS\_F

SCALE: AS SHOWN

SHEET 5 of 6



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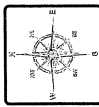
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**PLAN VIEW**  
**AS-BUILT SURVEY OF**  
**MOORE PROPERTY WETLAND RESTORATION**  
 SCO# 060673501  
 JOHNSTON COUNTY  
 NORTH CAROLINA  
 SMITHFIELD

|              |                                 |
|--------------|---------------------------------|
| DATE:        | 11/05/2010                      |
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| DRAWN BY:    | DST/EGT                         |
| REVIEWED BY: | DST/EGT                         |
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| SCALE:       | AS SHOWN                        |

SHEET  
**6 of 6**