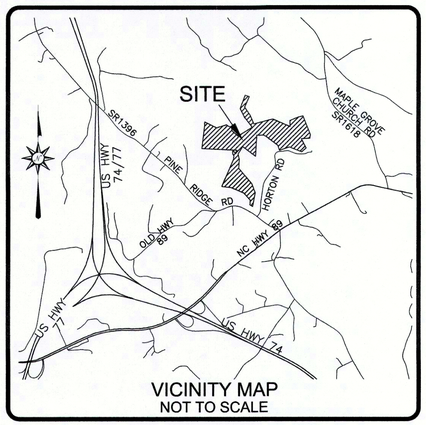
AS-BUILT SURVEY OF
MOORES FORK REPAIR PROJECT

SURRY COUNTY, NC
SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

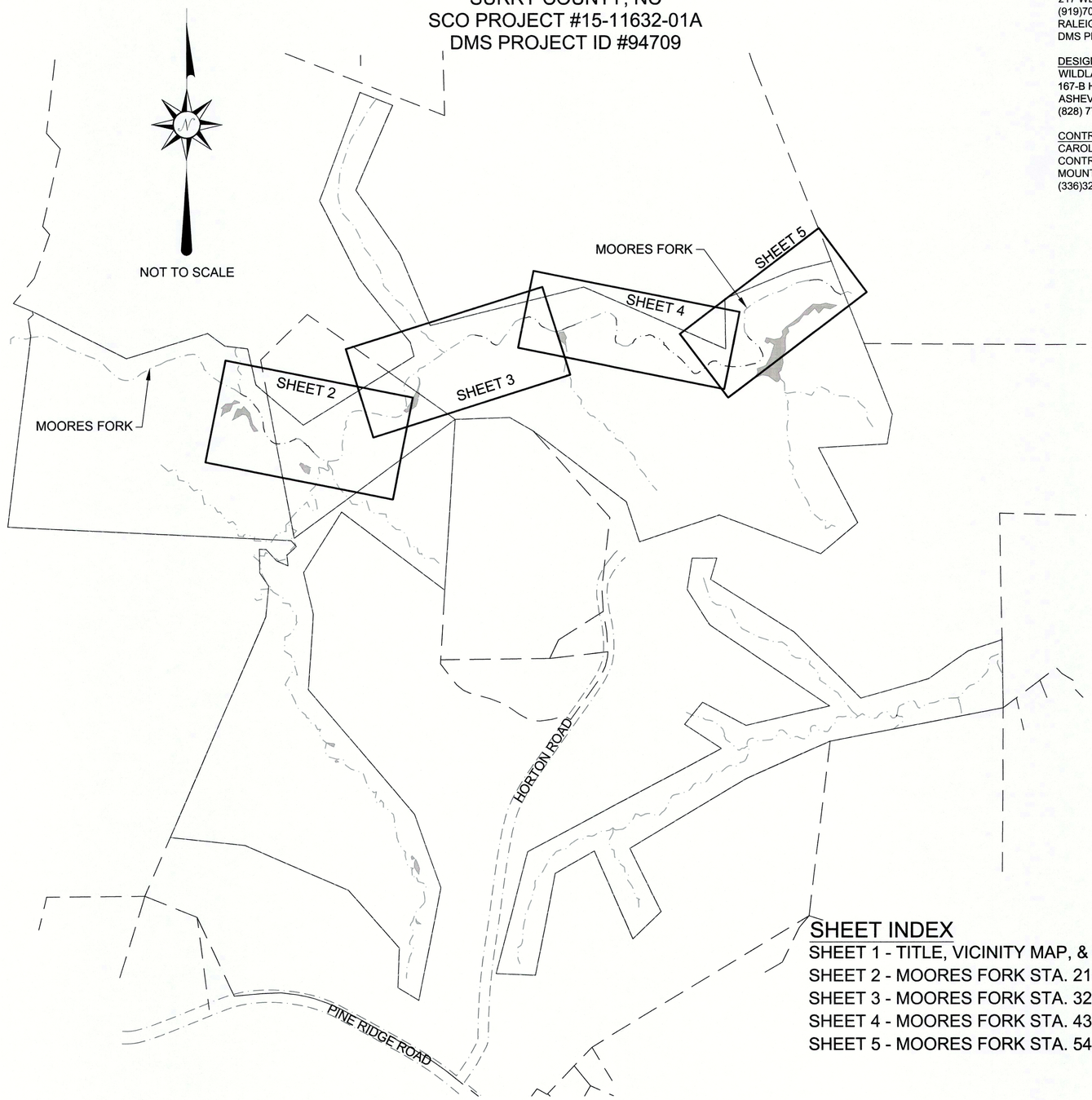


VICINITY MAP
NOT TO SCALE

I, DAVID S. 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 14th DAY OF APRIL, 2016.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER
04-14-16



REFERENCES:
OWNER:
NORTH CAROLINA DIVISION OF MITIGATION SERVICES
217 WEST JONES STREET, SUITE 3000A
(919)707-8976
RALEIGH, NC 27603
DMS PROJ. MANAGER: MATTHEW REID

DESIGNER:
WILDLANDS ENGINEERING, INC.
167-B HAYWOOD RD.
ASHEVILLE, NC 28806
(828) 774-5547

CONTRACTOR:
CAROLINA ENVIRONMENTAL CONTRACTING, INC
MOUNT AIRY,NC
(336)320-3849

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

SHEET INDEX

SHEET 1 - TITLE, VICINITY MAP, & SHEET INDEX
SHEET 2 - MOORES FORK STA. 21+00 TO 32+00
SHEET 3 - MOORES FORK STA. 32+00 TO 43+00
SHEET 4 - MOORES FORK STA. 43+00 TO 54+00
SHEET 5 - MOORES FORK STA. 54+00 TO 65+25

REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

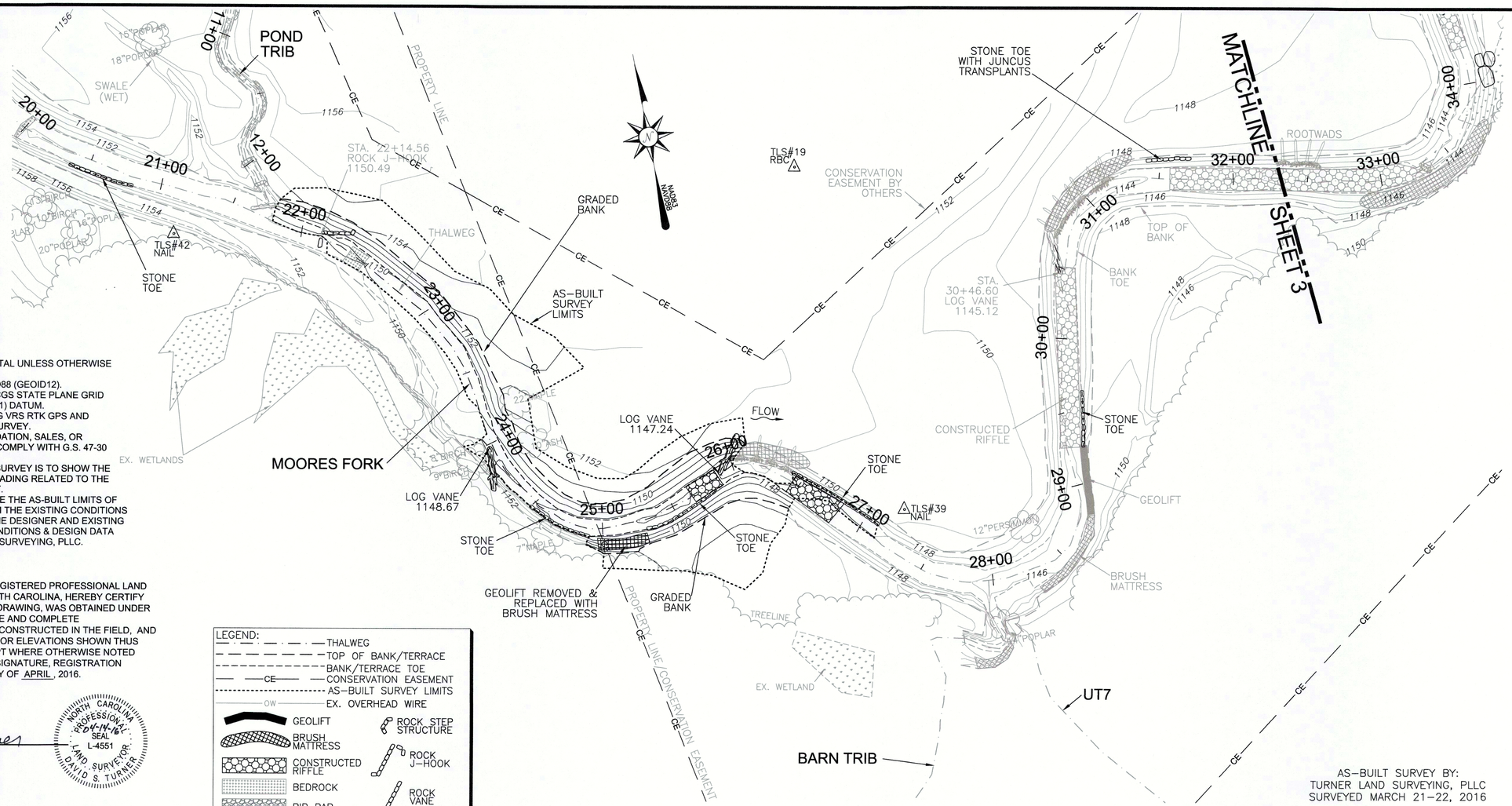
TITLE, VICINITY MAP, & SHEET INDEX

MOORES FORK REPAIR PROJECT
SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

SHEET 1 of 5



GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

I, DAVID S. 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 OWNERSHIP SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 14th DAY OF APRIL, 2016.

David S. Turner
DAVID S. TURNER, P.L.S., #L-4551

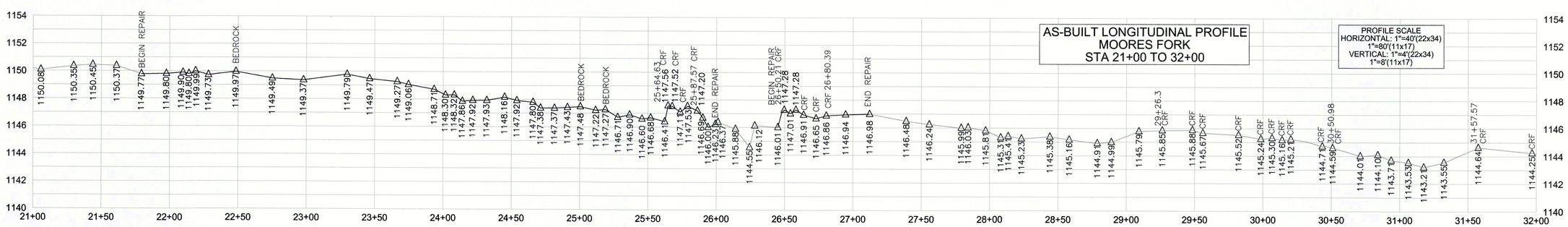
NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MARCH 21-22, 2016

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

MOORES FORK STATION 21+00 TO 32+00

MOORES FORK REPAIR PROJECT

SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

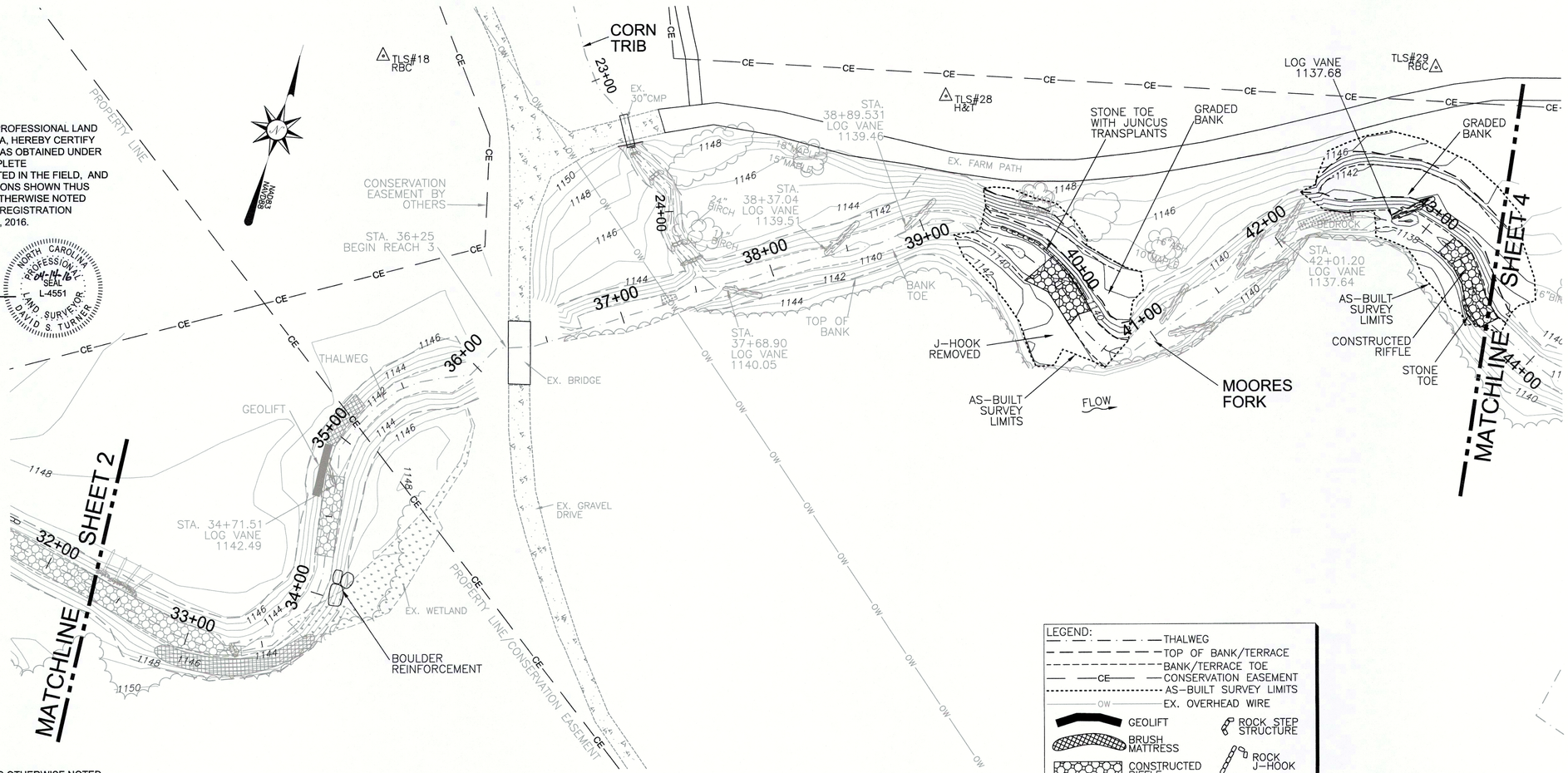
DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

SHEET 2 of 5

I, DAVID S. 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 14th DAY OF APRIL, 2016.

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 04-14-16



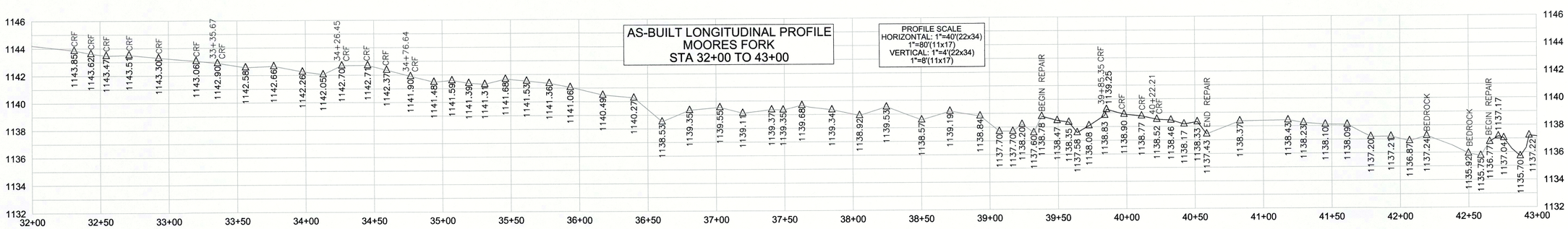
GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MARCH 21-22, 2016

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

MOORES FORK STATION 32+00 TO 43+00

MOORES FORK REPAIR PROJECT

SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

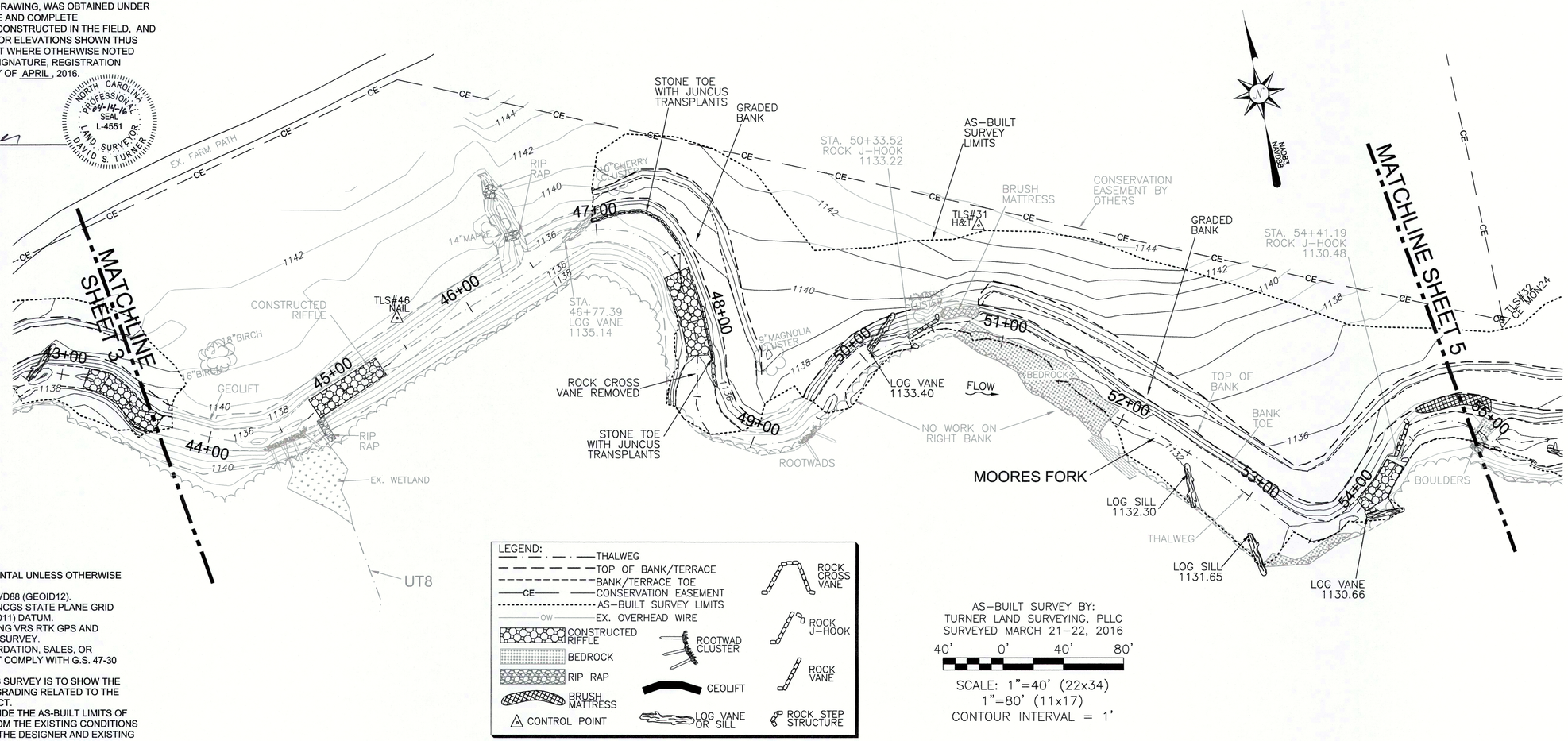
DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

SHEET 3 of 5

I, DAVID S. 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 14th DAY OF APRIL, 2016.

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

DAVID S. TURNER, P.L.S. #L-4551



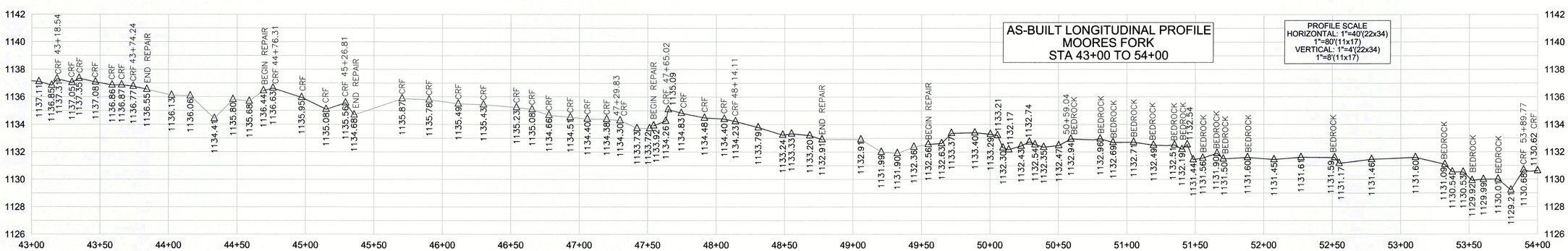
GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- EX. OVERHEAD WIRE
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- BRUSH MATTRESS
- CONTROL POINT
- ROOTWAD CLUSTER
- GEOLIFT
- LOG VANE OR SILL
- ROCK CROSS VANE
- ROCK J-HOOK
- ROCK VANE
- ROCK STEP STRUCTURE

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MARCH 21-22, 2016

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

MOORES FORK STATION 43+00 TO 54+00

MOORES FORK REPAIR PROJECT
SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

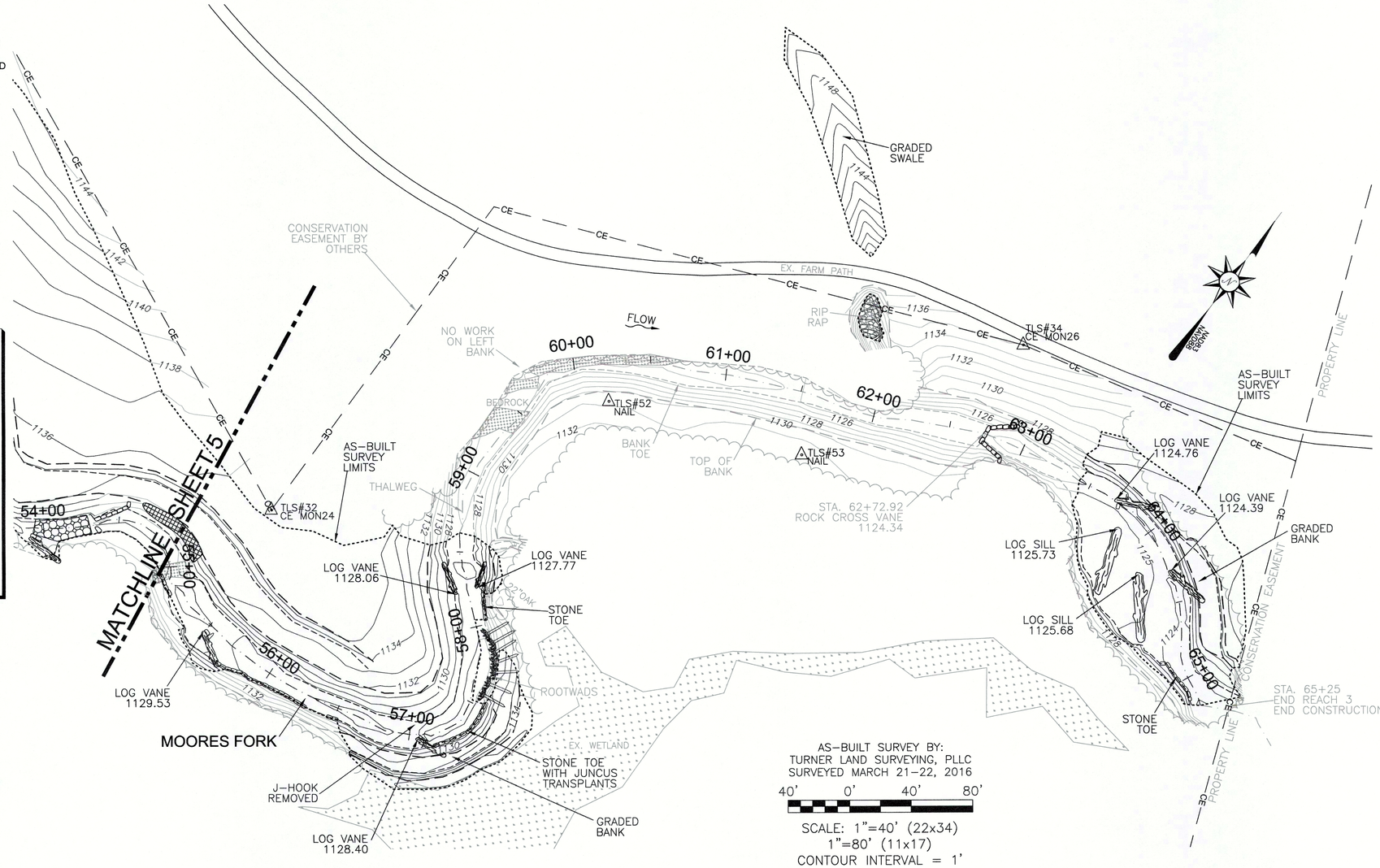
SHEET 4 of 5

I, DAVID S. 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 14th DAY OF APRIL, 2016.

David S. Turner

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

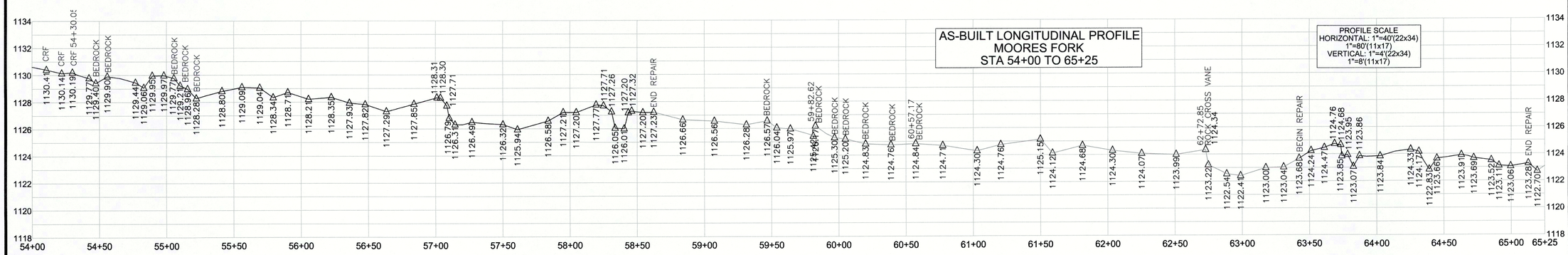


GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MARCH 21-22, 2016

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

MOORES FORK STATION 54+00 TO 65+25

MOORES FORK REPAIR PROJECT
SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

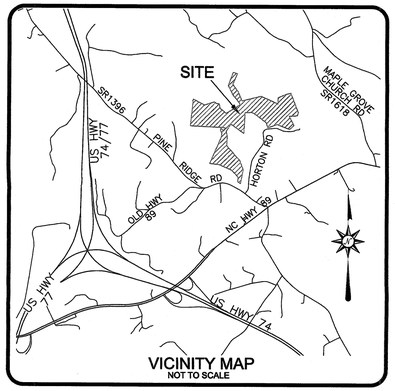
MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

SHEET 5 of 5

AS-BUILT SURVEY OF
MOORES FORK RESTORATION PROJECT

SURRY COUNTY, NC
SCO PROJECT #090856701
EEP PROJECT ID #94709



VICINITY MAP
NOT TO SCALE

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

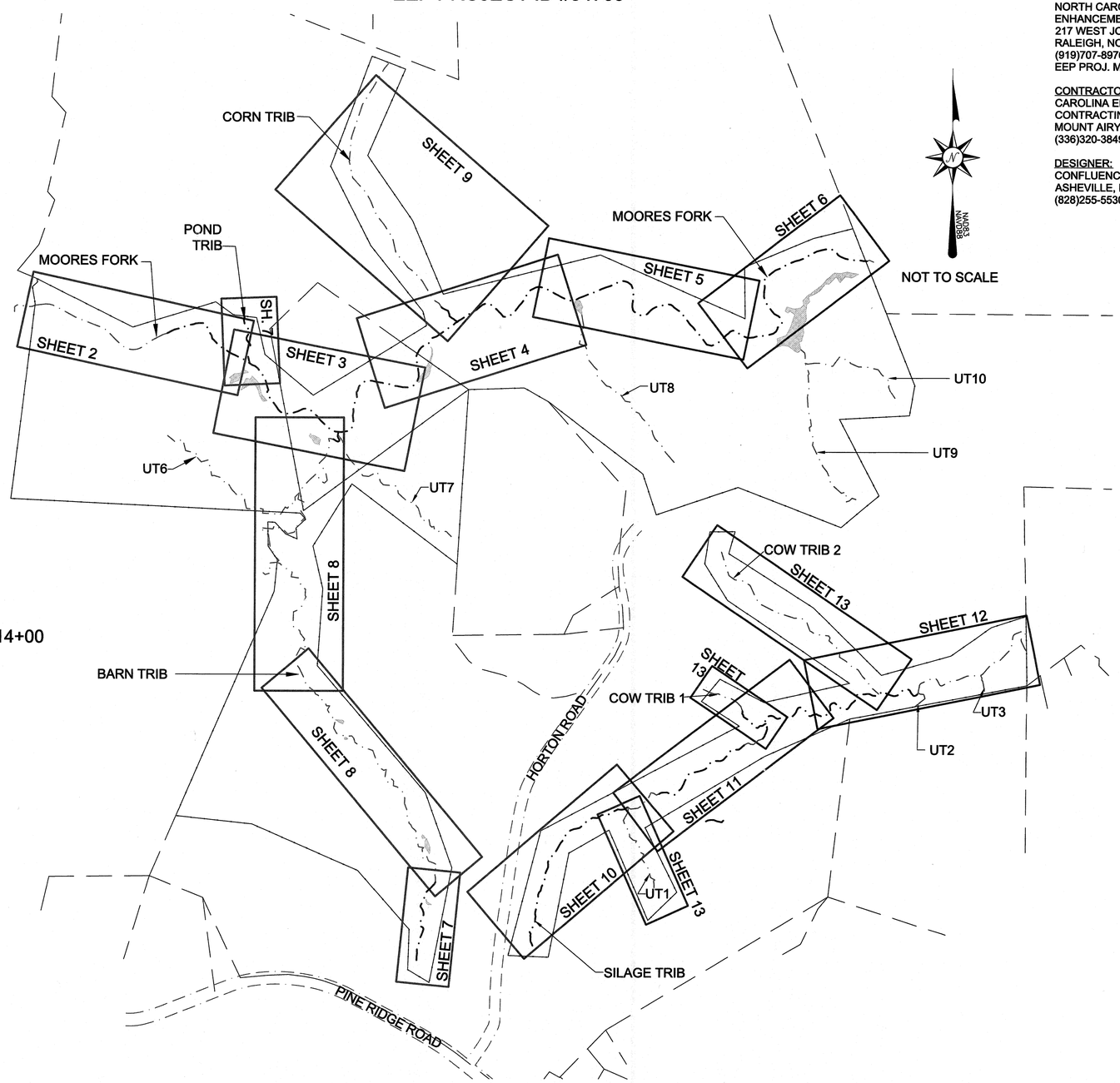
David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER
01-28-15

SHEET INDEX

SHEET 1 - TITLE, VICINITY MAP, & SHEET INDEX
SHEET 2 - MOORES FORK STA. 10+00 TO 21+00 AND CONTROL POINTS
SHEET 3 - MOORES FORK STA. 21+00 TO 32+00
SHEET 4 - MOORES FORK STA. 32+00 TO 43+00
SHEET 5 - MOORES FORK STA. 43+00 TO 54+00
SHEET 6 - MOORES FORK STA. 54+00 TO 65+25
SHEET 7 - POND TRIB & BARN TRIB STA. 10+00 TO 14+00
SHEET 8 - BART TRIB STA. 14+00 TO 47+30
SHEET 9 - CORN TRIB STA. 11+00 TO 24+60
SHEET 10 - SILAGE TRIB STA. 10+00 TO 19+50
SHEET 11 - SILAGE TRIB STA. 19+50 TO 30+50
SHEET 12 - SILAGE TRIB STA. 30+50 TO 37+50
SHEET 13 - COW TRIBS 1 & 2 AND UT1

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.



NOT TO SCALE

REFERENCES:

OWNER:
NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM
217 WEST JONES ST., SUITE 3000A
RALEIGH, NC 27603
(919)707-8976
EEP PROJ. MANAGER: MATTHEW REID

CONTRACTOR:
CAROLINA ENVIRONMENTAL CONTRACTING, INC.
MOUNT AIRY, NC
(336)320-3849

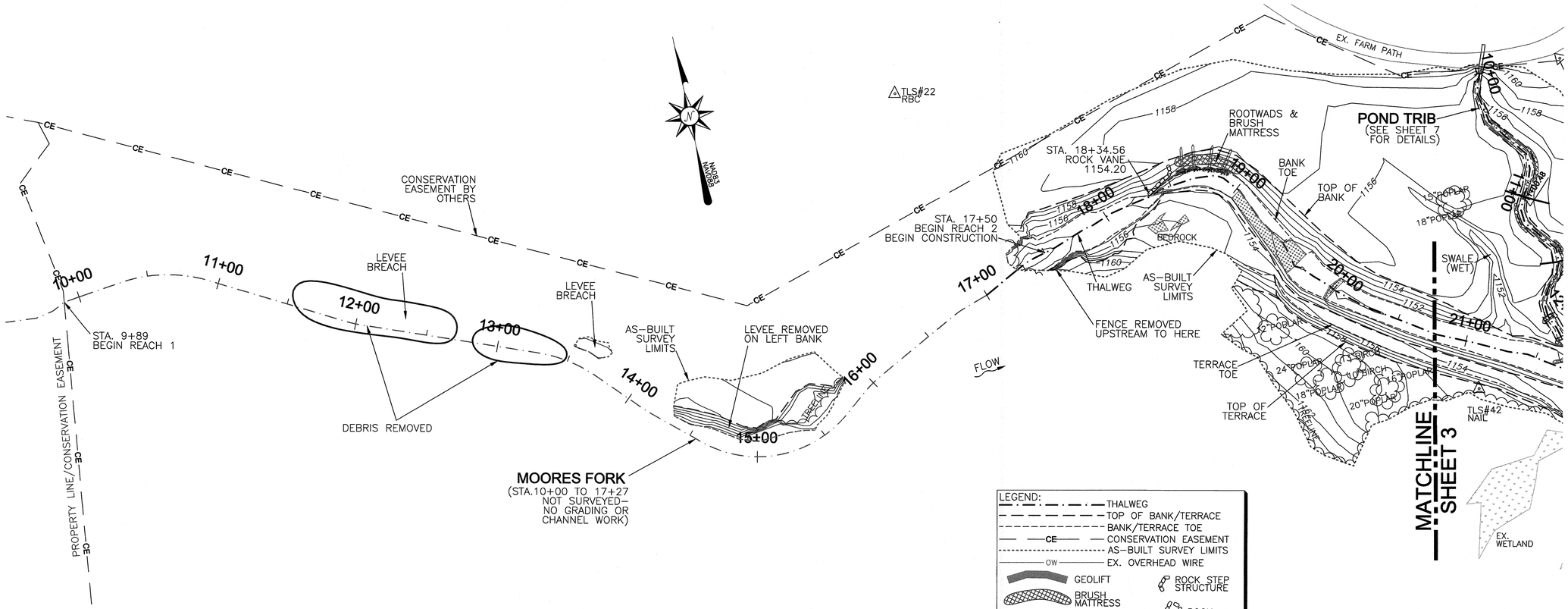
DESIGNER:
CONFLUENCE ENGINEERING, PC
ASHEVILLE, NC
(828)255-5530

REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 -- (919)827-0745
P-0702 -- info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

TITLE, VICINITY MAP, & SHEET INDEX
MOORES FORK RESTORATION PROJECT
SCO PROJECT #090856701
EEP PROJECT ID #94709
MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN



LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL
- CONTROL POINT

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15

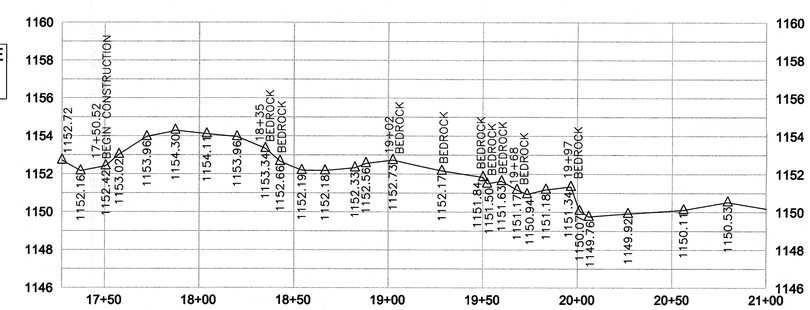
AS-BUILT SURVEY CONTROL POINTS:

PT#	Northing(Y)	Easting(X)	Elev(Z)	Description
16	1007396.46	1496285.36	1176.24	EX. CE MONUMENT DISC #75
17	1007489.75	1496615.30	1183.63	EX. CE MONUMENT DISC #76
18	1009149.48	1494015.29	1170.51	HUB & TACK
19	1008842.98	1493619.70	1164.51	REBAR W/CAP
20	1009091.50	1493304.62	1162.49	HUB & TACK
21	1009229.58	1493174.68	1183.64	EX. CONTROL REBAR
22	1009165.78	1492846.19	1166.51	REBAR W/CAP
24	1006302.87	1494209.58	1251.77	HUB & TACK
25	1006152.66	1494180.54	1263.83	HUB & TACK
26	1006075.99	1494008.49	1269.12	REBAR W/CAP
28	1009231.64	1494364.60	1161.89	HUB & TACK
29	1009341.49	1494656.74	1150.66	REBAR W/CAP
31	1009218.99	1495298.58	1143.37	HUB & TACK
32	1009088.51	1495628.39	1135.03	EX. CE MONUMENT DISC #24
34	1009468.91	1495954.38	1135.69	EX. CE MONUMENT DISC #26
36	1006028.04	1494076.52	1259.19	NAIL
37	1006313.07	1494126.98	1239.79	NAIL
39	1008603.20	1493648.81	1150.59	NAIL
40	1008673.96	1493419.07	1150.04	NAIL
42	1008878.57	1493201.10	1156.57	NAIL
46	1009234.56	1494907.20	1139.76	NAIL
47	1009253.45	1495116.01	1140.18	NAIL
49	1008999.08	1495464.07	1135.47	NAIL
51	1009072.06	1495737.40	1134.02	NAIL
52	1009277.17	1495761.14	1130.90	NAIL
53	1009325.00	1495882.17	1131.34	NAIL
55	1007285.73	1496189.87	1173.52	NAIL
56	1007279.50	1496031.98	1183.31	NAIL
57	1007270.27	1495867.31	1192.07	NAIL
58	1007176.21	1495709.16	1192.45	NAIL
59	1007043.11	1495517.02	1203.36	NAIL
60	1006878.75	1495227.08	1221.17	NAIL
61	1006804.24	1495046.72	1227.41	NAIL
62	1006795.23	1494939.89	1238.67	NAIL
63	1006692.19	1494761.47	1239.69	NAIL
64	1006476.73	1494666.66	1246.61	NAIL
65	1006240.08	1494595.20	1260.47	NAIL

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

AS-BUILT LONGITUDINAL PROFILE
MOORES FORK
STA 17+27 TO 21+00

PROFILE SCALE
HORIZONTAL: 1"=40'(22x34)
1"=80'(11x17)
VERTICAL: 1"=4'(22x34)
1"=8'(11x17)



REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

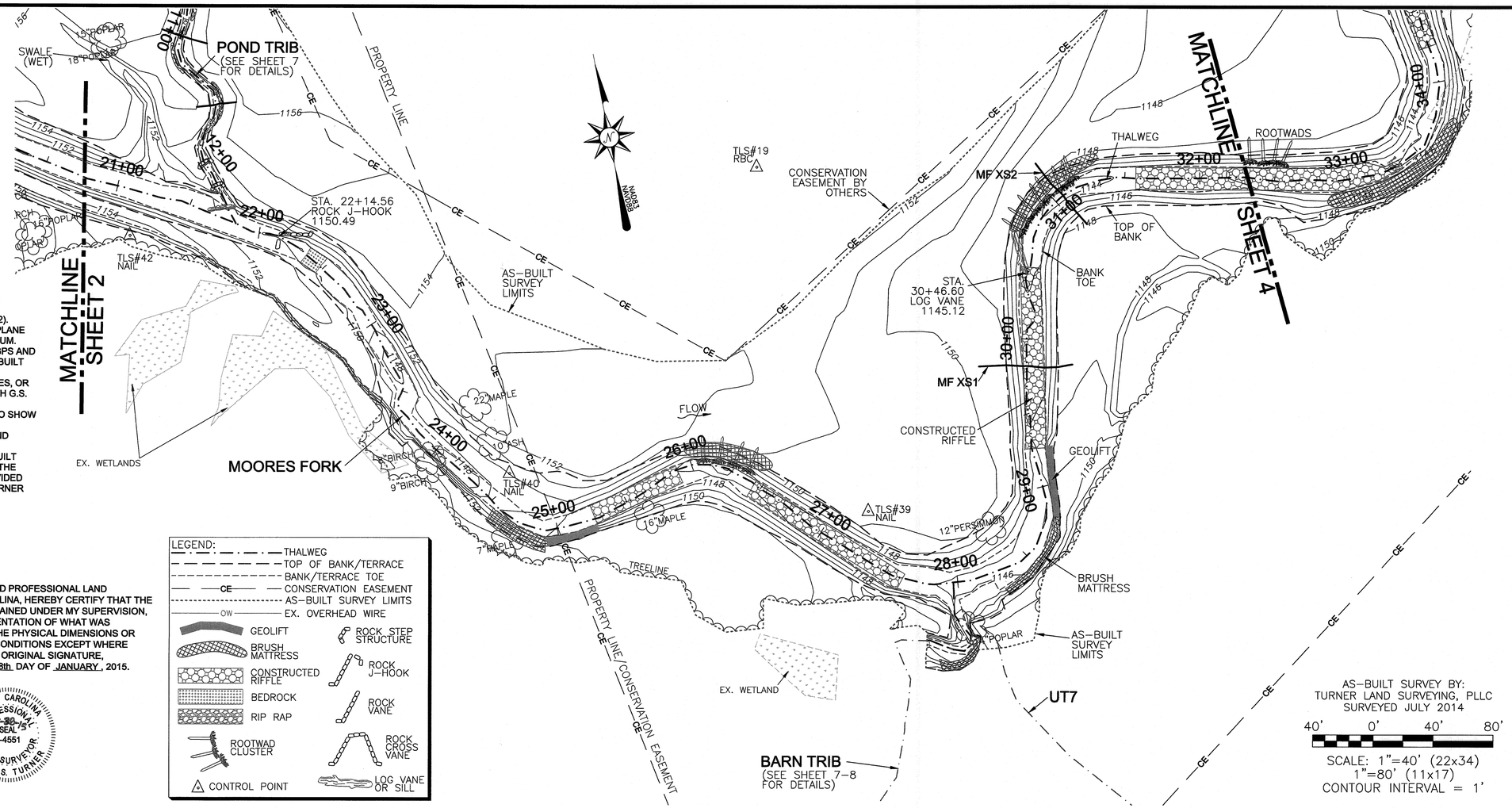
TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 - (919)827-0745
P-0702 - info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 10+00 TO 21+00

MOORES FORK RESTORATION PROJECT
SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_94709_AB_TLS_F.dwg
SCALE:	AS SHOWN



AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

GENERAL NOTES:

1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

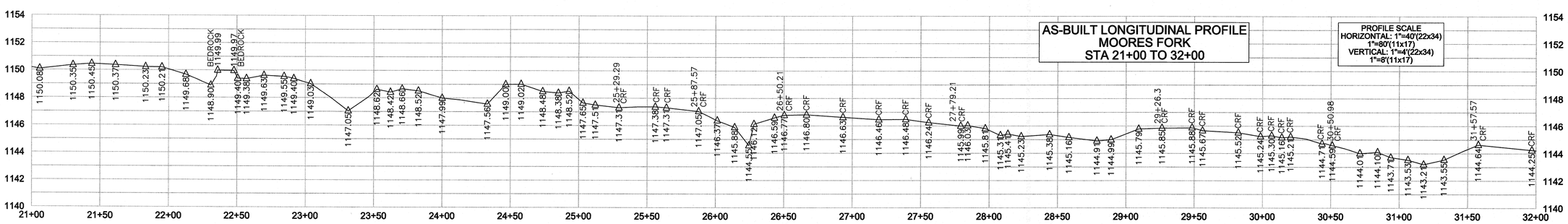
I, DAVID S. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN *ON THIS* DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

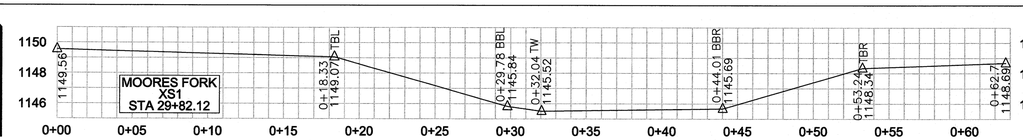
NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

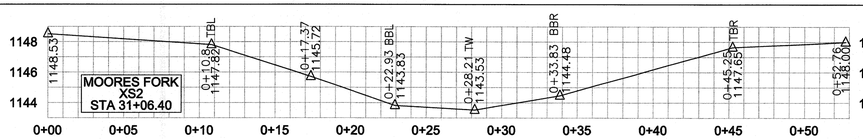
LEGEND:

- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL



CROSS SECTION
SCALE:
1"=5'(22x34)
1"=10'(11x17)
TBL–LEFT TOP OF BANK
TBR–RIGHT TOP OF BANK
BBL–LEFT BANK TOE
BBR–RIGHT BANK TOE
TW–THALWEG





REVISIONS, DATE AND INITIAL:
1.ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 21+00 TO 32+00

MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

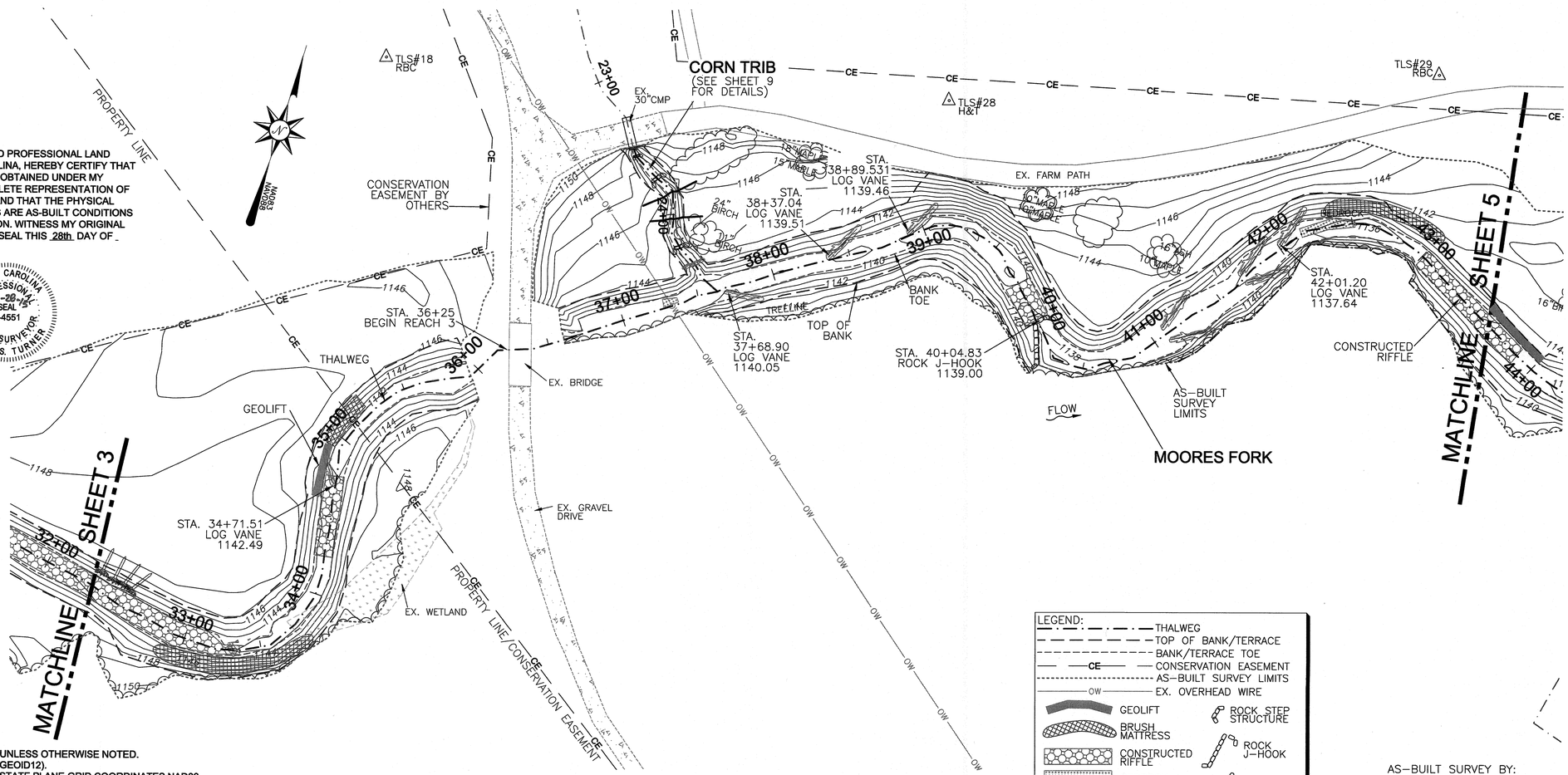
DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

I, DAVID S. 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 OPINION, REGISTRATION NUMBER, AND SEAL THIS 28th DAY OF JANUARY, 2015.

David S. Turner

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER



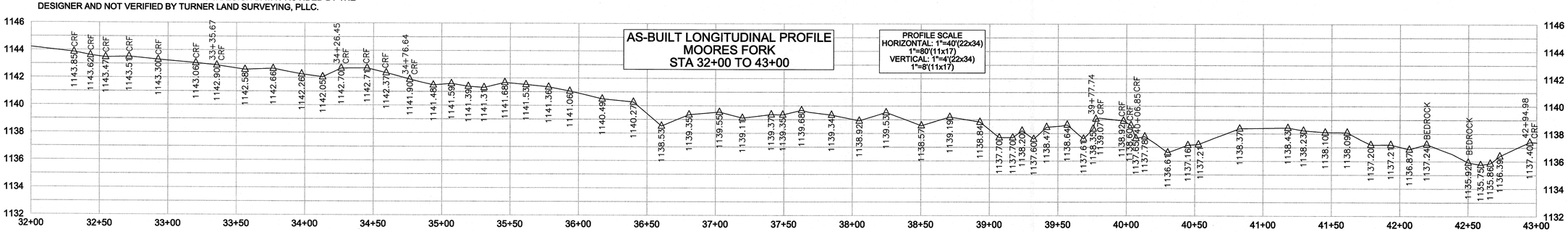
LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.



REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 32+00 TO 43+00

MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

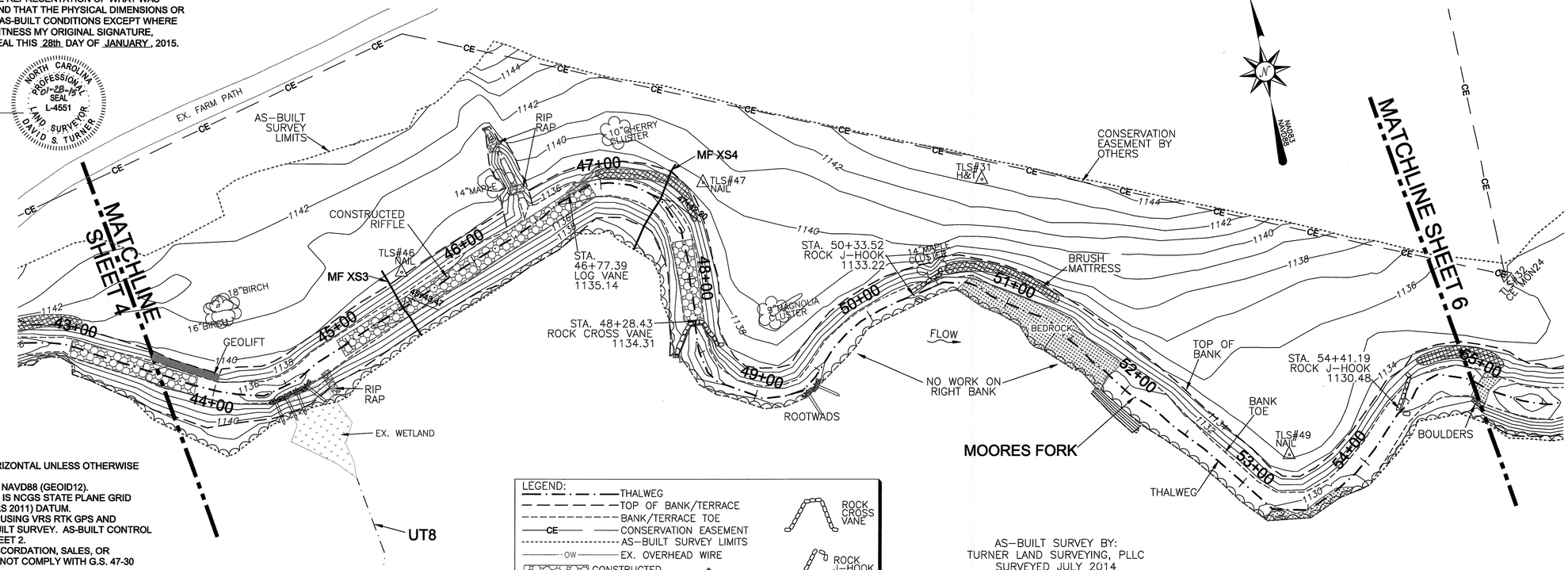
DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

SHEET 4 of 13

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15



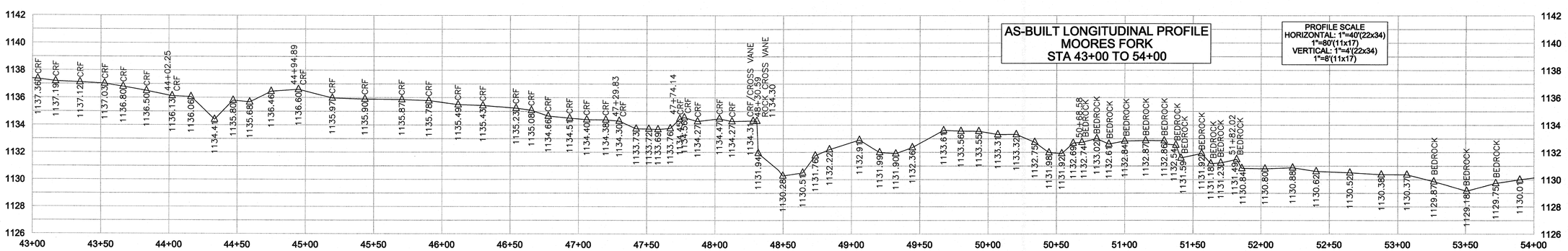
GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- BRUSH MATTRESS
- CONTROL POINT
- ROOTWAD CLUSTER
- GEOLIFT
- LOG VANE OR SILL
- ROCK CROSS VANE
- ROCK J-HOOK
- ROCK VANE
- ROCK STEP STRUCTURE

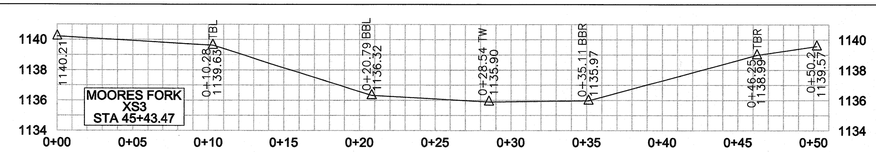
AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

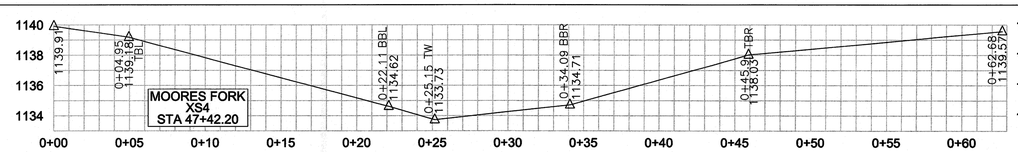
40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



CROSS SECTION SCALE:
1"=5'(22x34)
1"=10'(11x17)
TBL–LEFT TOP OF BANK
TBR–RIGHT TOP OF BANK
BBL–LEFT BANK TOE
BBR–RIGHT BANK TOE
TW–THALWEG





REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 43+00TO 54+00

MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

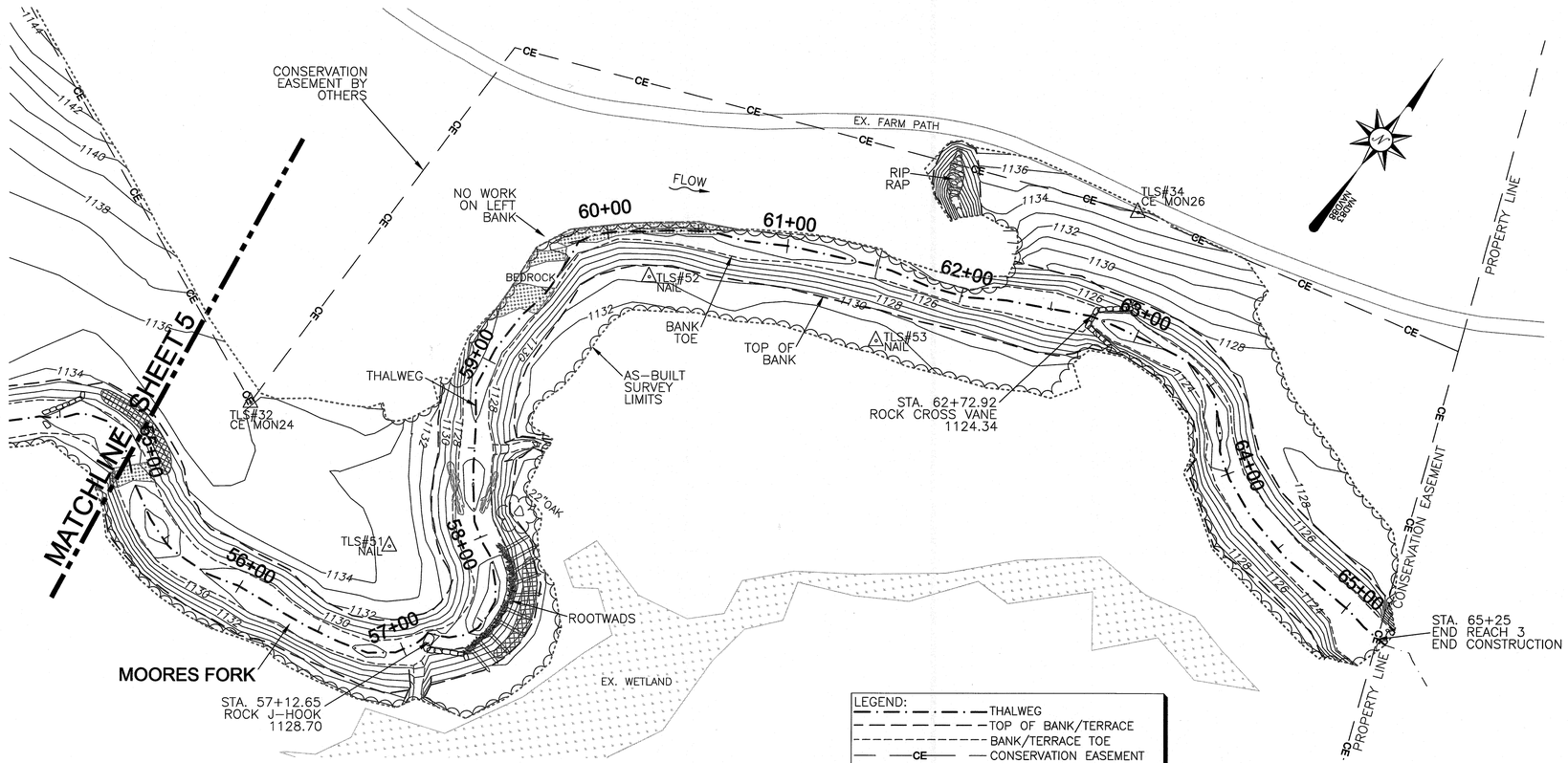
MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER



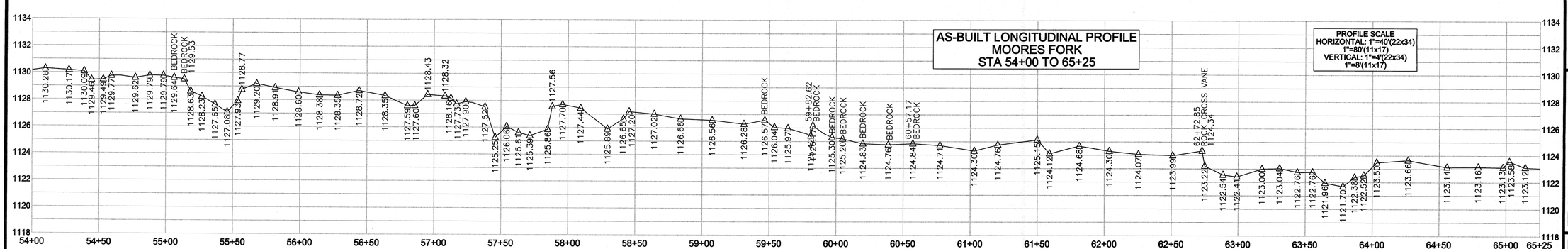
GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 54+00 TO 65+25

MOORES FORK RESTORATION PROJECT

SCO PROJECT #0908567 01
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN
SHEET	6 of 13

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

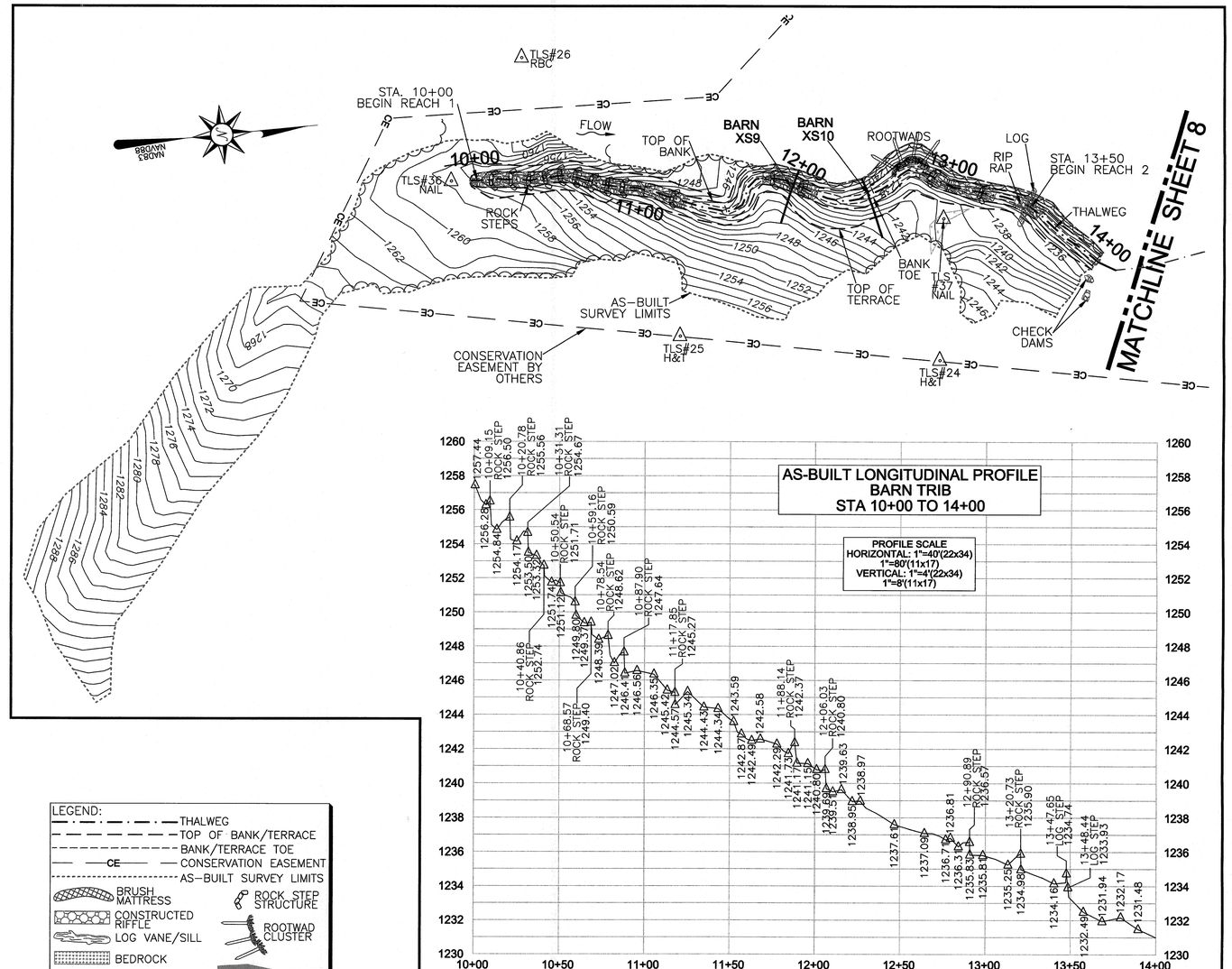
David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

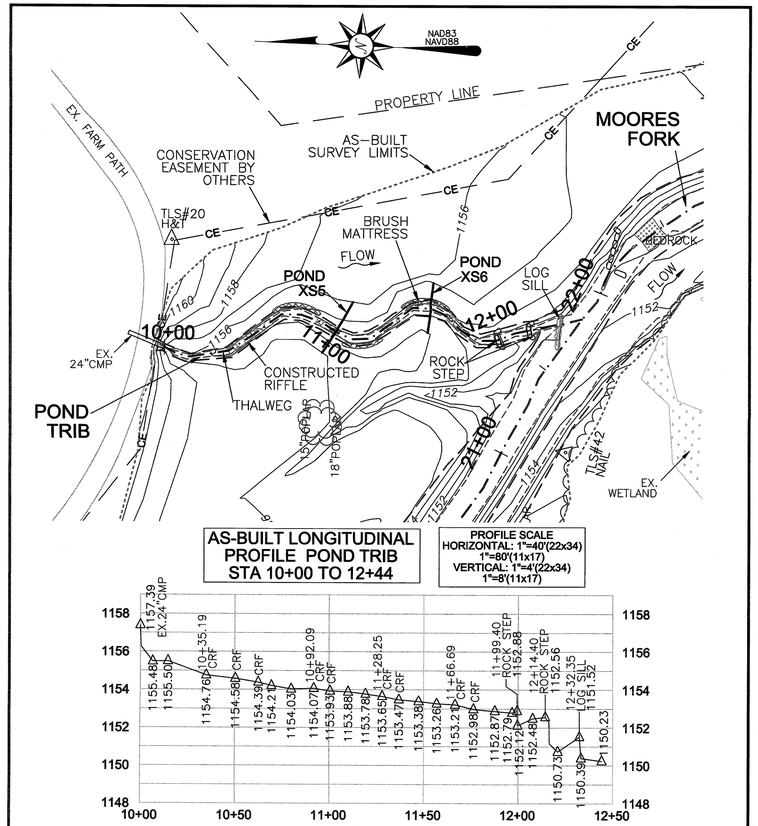
NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

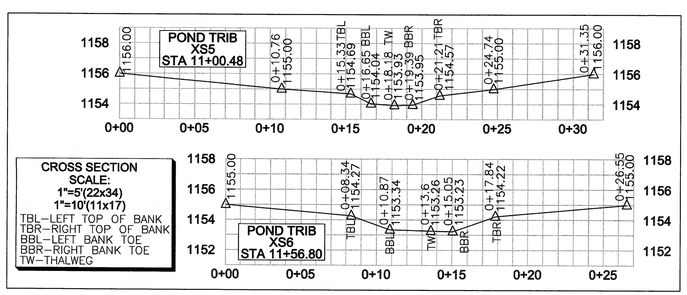
SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'





AS-BUILT LONGITUDINAL PROFILE POND TRIB
STA 10+00 TO 12+44

PROFILE SCALE
HORIZONTAL: 1"=40'(22x34)
1"=80'(11x17)
VERTICAL: 1"=4'(22x34)
1"=8'(11x17)



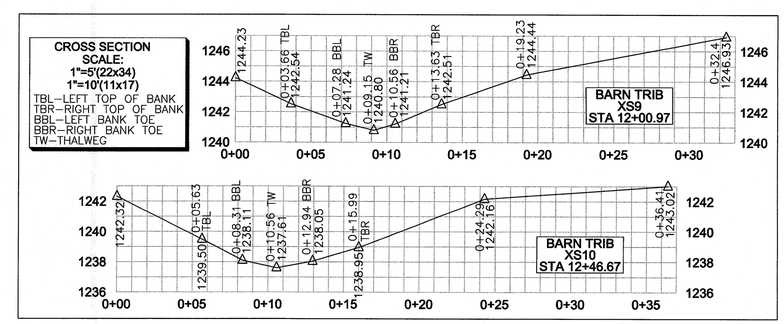
POND TRIB

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

AS-BUILT LONGITUDINAL PROFILE
BARN TRIB
STA 10+00 TO 14+00

PROFILE SCALE
HORIZONTAL: 1"=40'(22x34)
1"=80'(11x17)
VERTICAL: 1"=4'(22x34)
1"=8'(11x17)



BARN TRIB

REVISIONS, DATE AND INITIAL:
1-ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

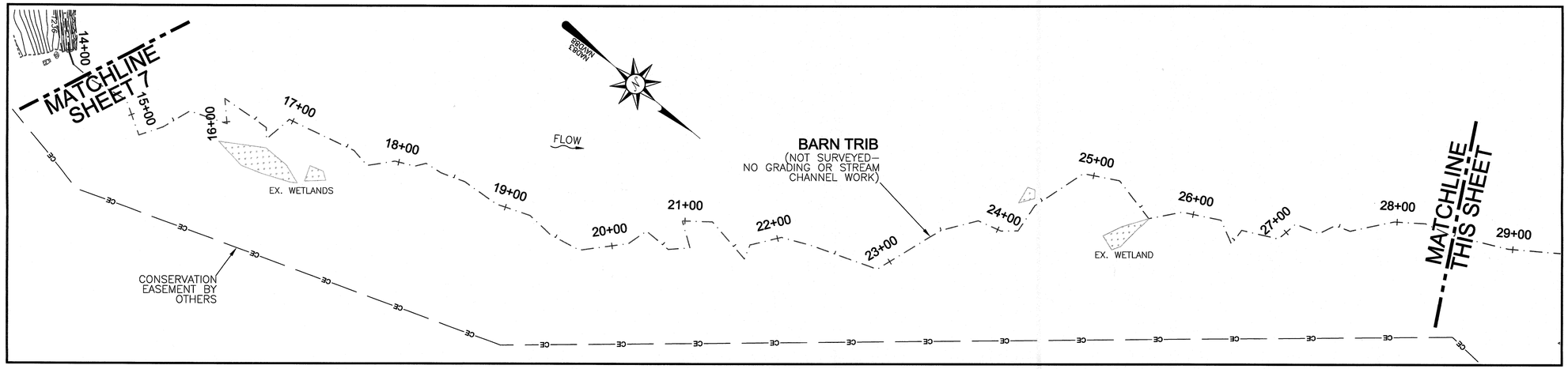
TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

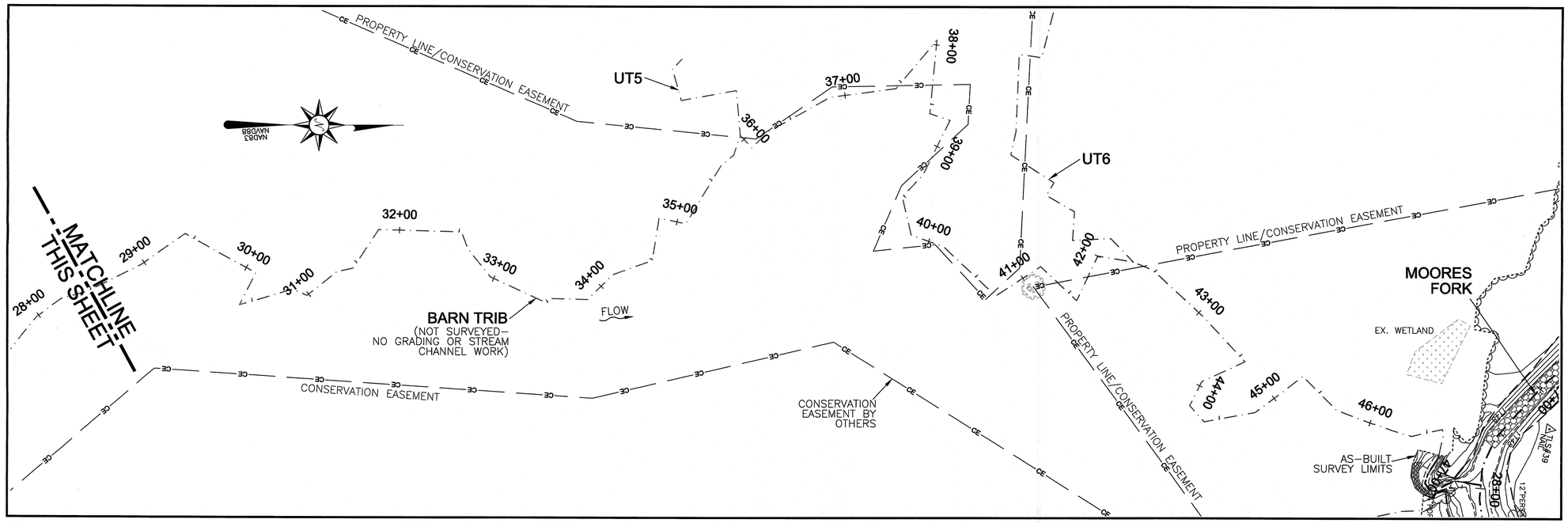
POND TRIB AND BARN TRIB 10+00 TO 14+00

MOORES FORK RESTORATION PROJECT
SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_ 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN





I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- EX. THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS–BUILT SURVEY LIMITS

AS–BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

50' 0' 50' 100'

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

REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS. 01/01/2015. DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

BARN TRIB STA. 14+00 TO 47+30
MOORES FORK RESTORATION PROJECT
SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN
SHEET	8 of 13

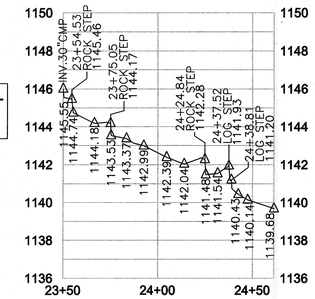
I, DAVID S. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER
01-28-15

AS-BUILT LONGITUDINAL PROFILE CORN TRIB STA 23+50 TO 24+60

PROFILE SCALE
HORIZONTAL: 1"=40'(22x34)
1"=80'(11x17)
VERTICAL: 1"=4'(22x34)
1"=8'(11x17)



GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

NAD83 NAVD88

11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00

CE — EX. FARM PATH — EX. OVERHEAD WIRE — OW

FLOW

CORN TRIB
(REACH 1
STA. 10+00 TO 23+50
NOT SURVEYED–
NO GRADING OR STREAM
CHANNEL WORK)

CONSERVATION EASEMENT BY OTHERS

EX. GRAVEL DRIVE

STA. 23+50
BEG. REACH 2

AS-BUILT SURVEY LIMITS

TLS#18 RBC

TLS#28 H&P

CORN XS8

CORN XS7

EX. 30"CMP

TOP OF BANK

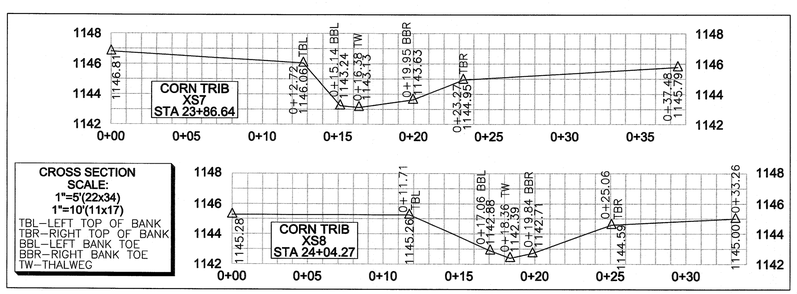
BANK TOE

15" MAPLE

21" BIRCH

THALWEG

MOORES FORK



CROSS SECTION SCALE:
1"=5'(22x34)
1"=10'(11x17)
TBL–LEFT TOP OF BANK
TBR–RIGHT TOP OF BANK
BBL–LEFT BANK TOE
BBR–RIGHT BANK TOE
TW–THALWEG

REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS. 01/01/2015. DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

CORN TRIB STA. 11+00 TO 24+60
MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

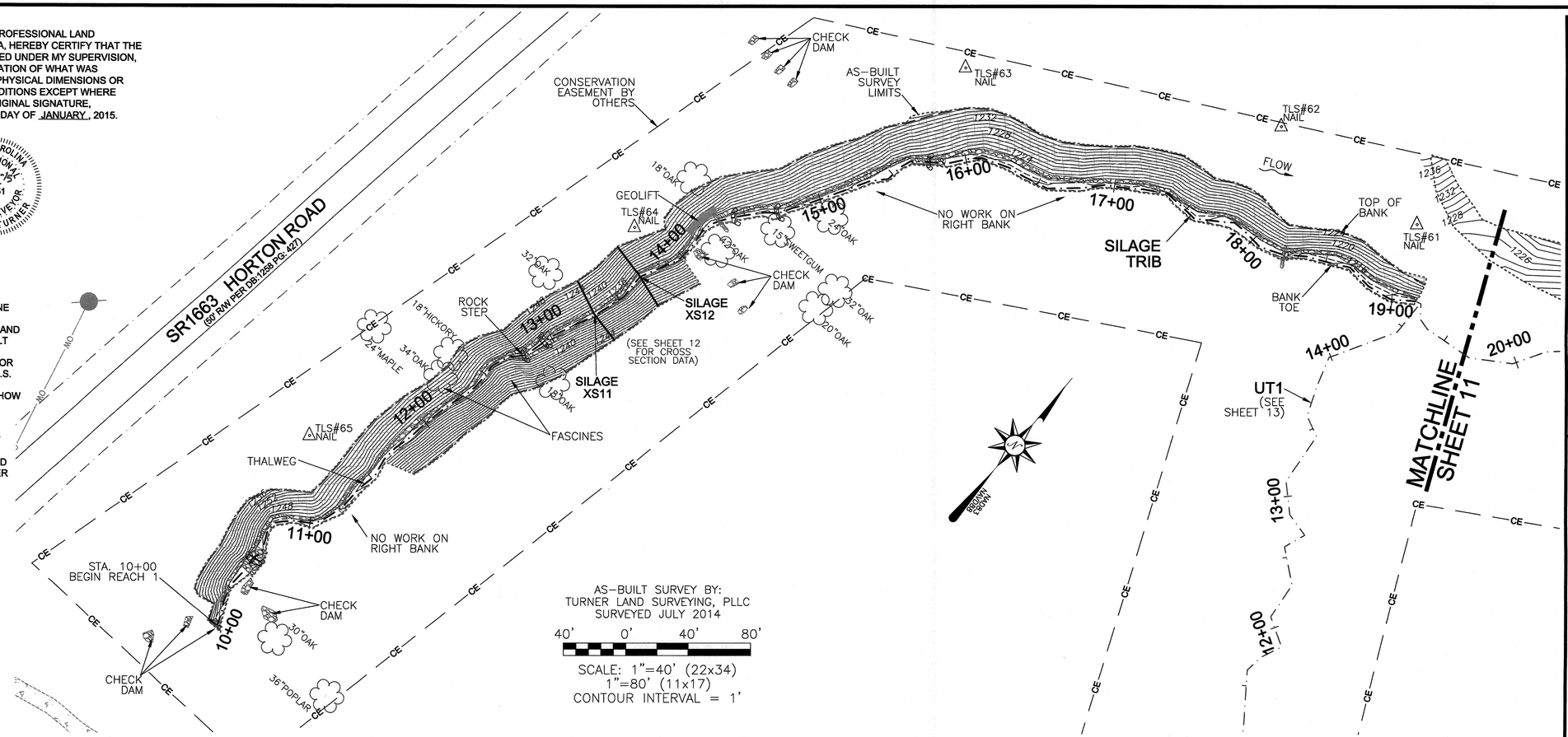
DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

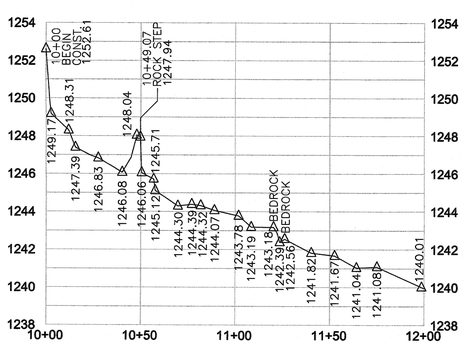


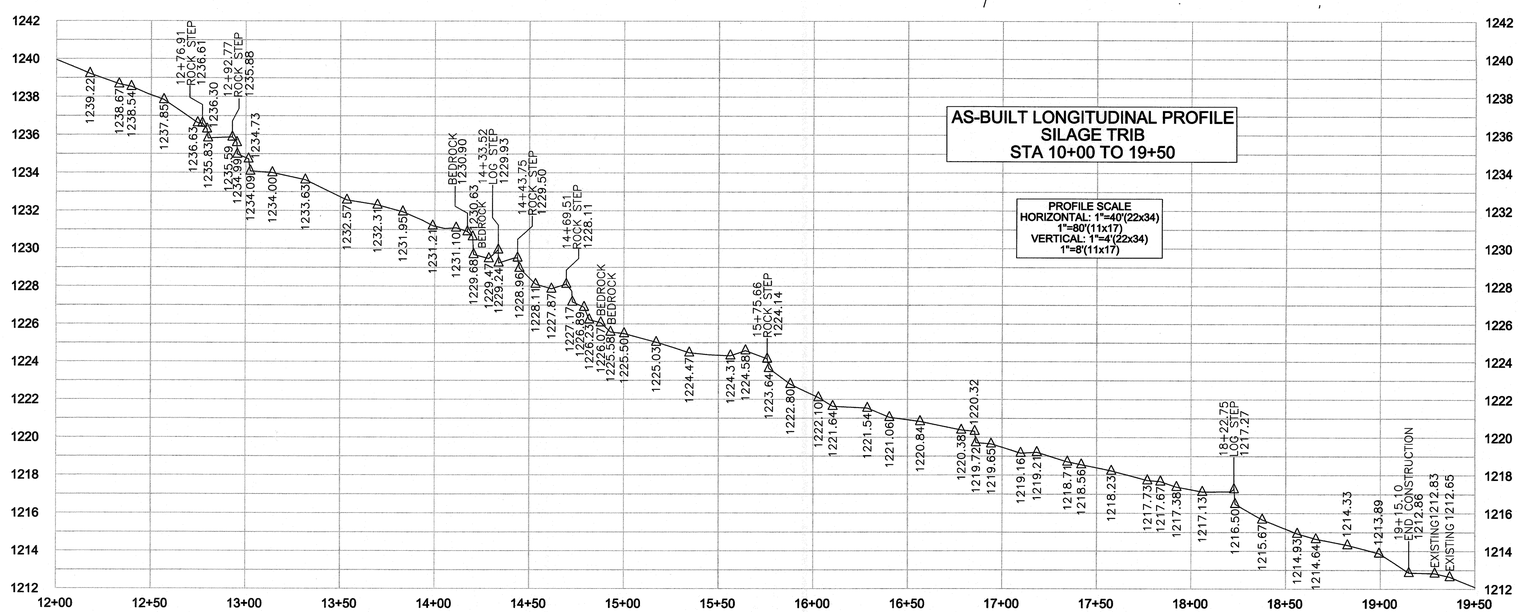
AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT





REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

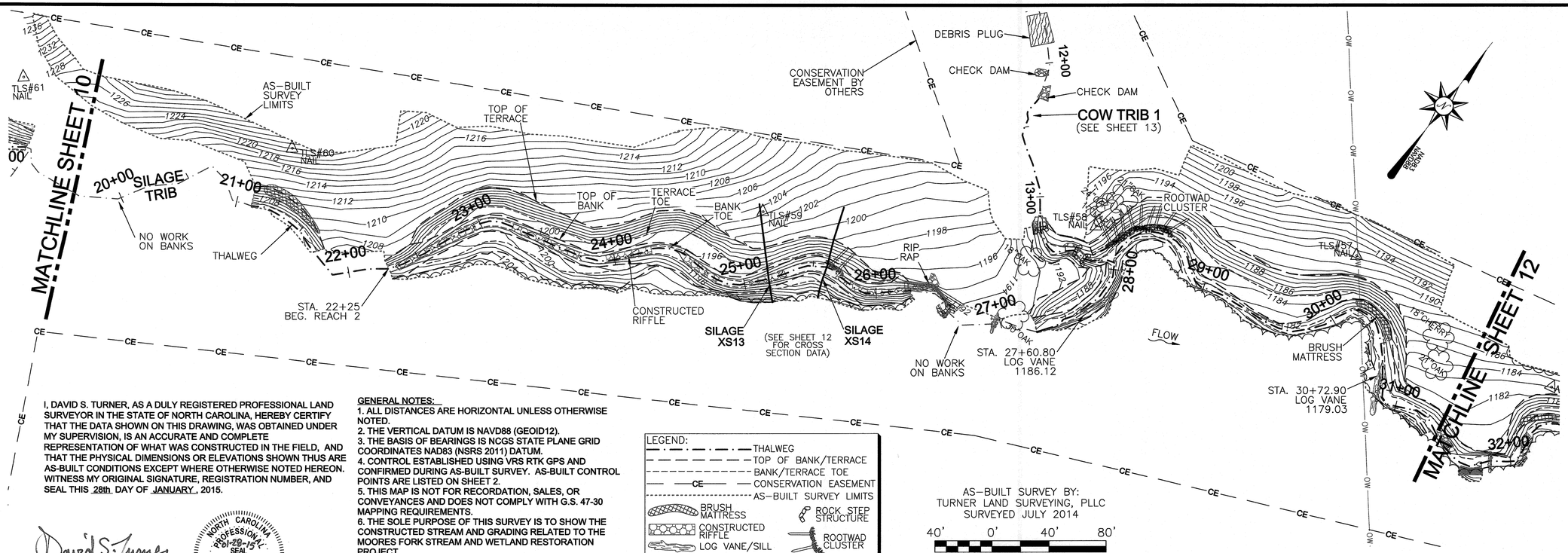
SILAGE TRIB STA. 10+00 TO 19+50

MOORES FORK RESTORATION PROJECT

SCO PROJECT #0908567 01
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN



I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

GENERAL NOTES:

1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

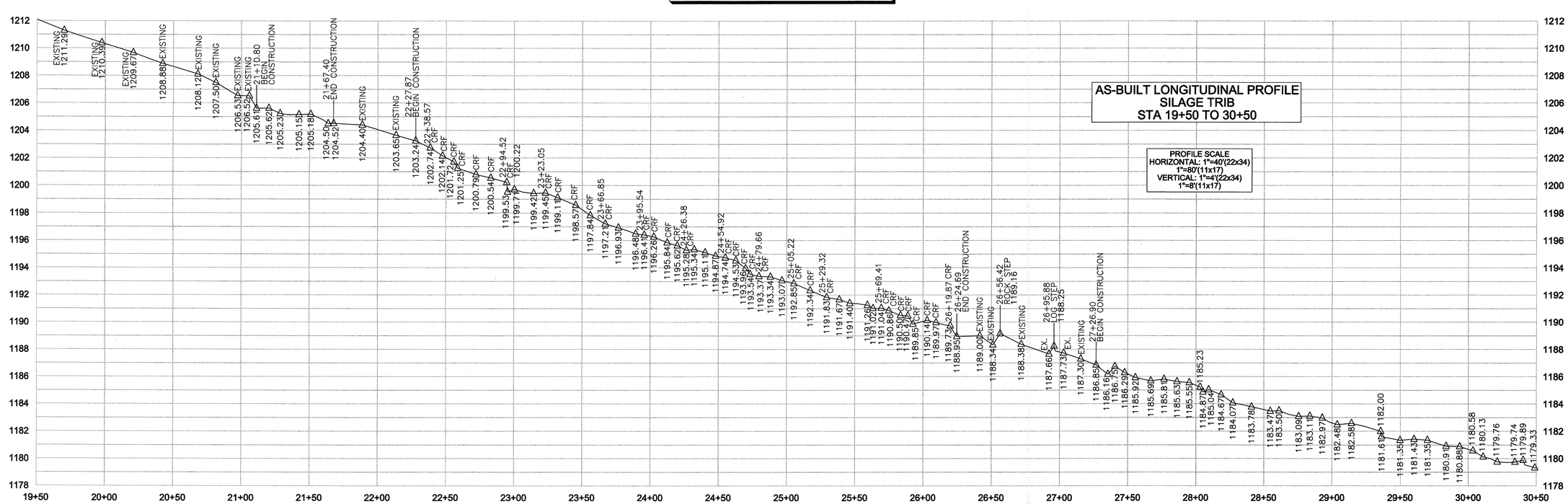
LEGEND:

- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

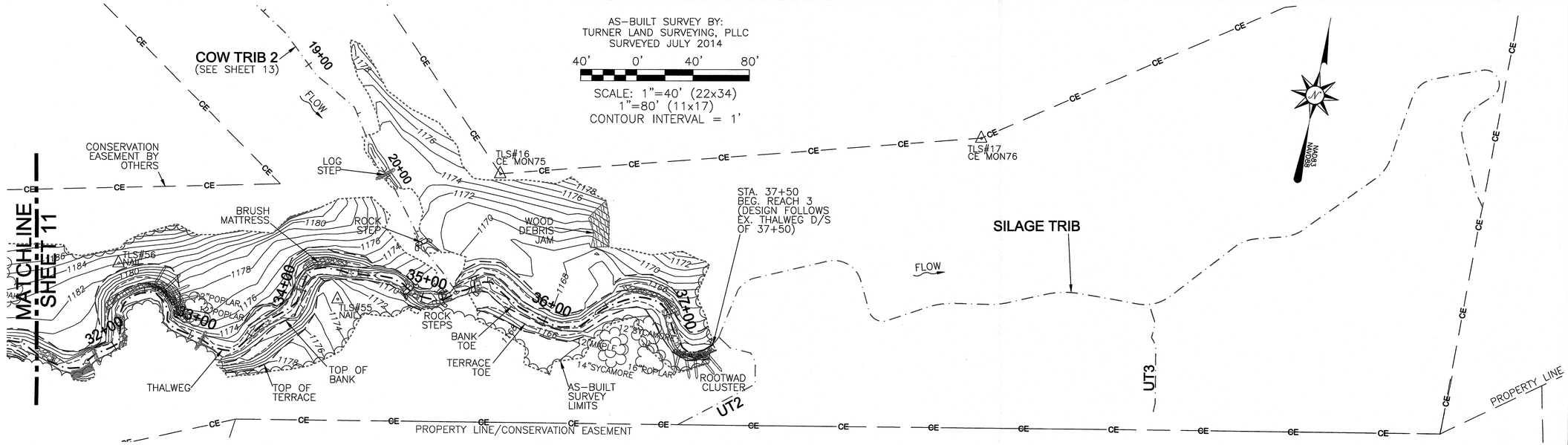
SILAGE TRIB STA. 19+50 TO 30+50

MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_94709_AB_TLS_F.dwg
SCALE:	AS SHOWN



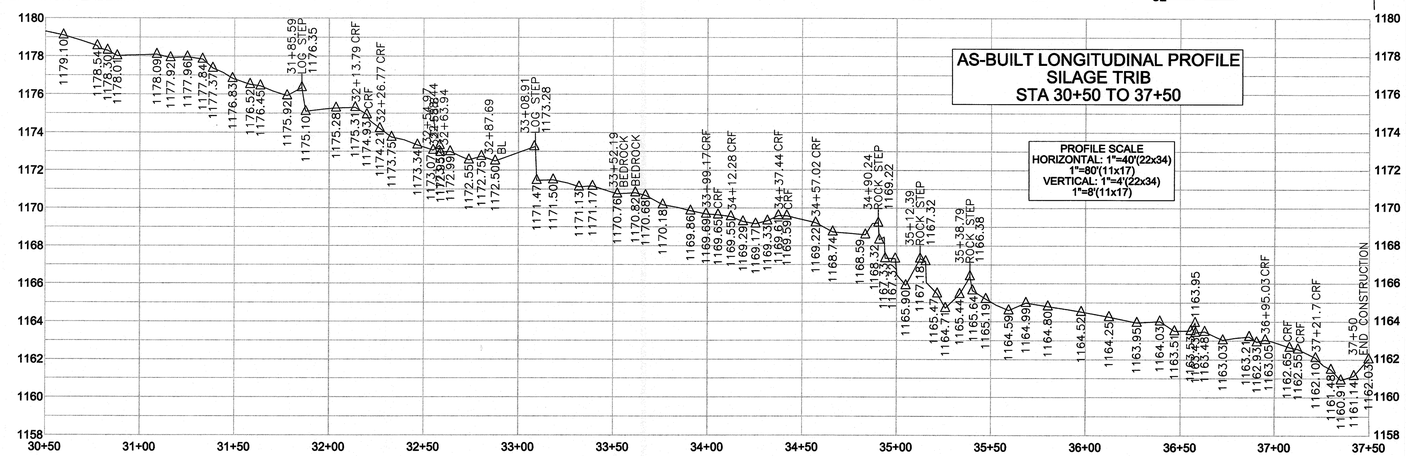
I, DAVID S. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 28th DAY OF JANUARY, 2015.

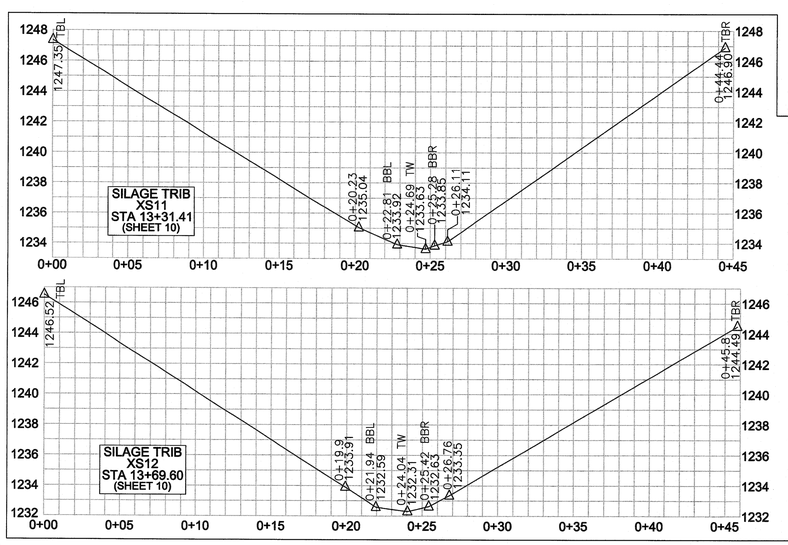
David S. Turner

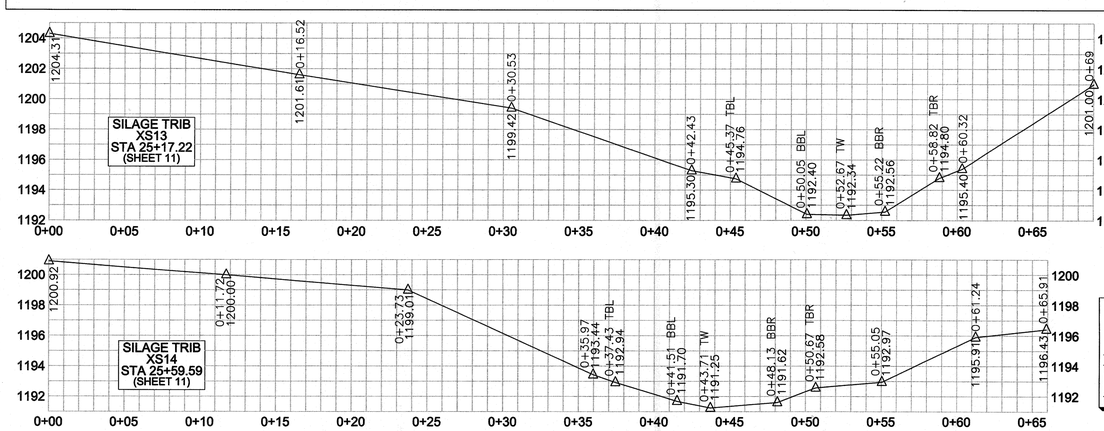
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT







GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

CROSS SECTION
SCALE:
1"=5'(22x34)
1"=10'(11x17)
TBL–LEFT TOP OF BANK
TBR–RIGHT TOP OF BANK
BBL–LEFT BANK TOE
BBR–RIGHT BANK TOE
TW–THALWEG

REVISIONS, DATE AND INITIAL:
1.ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

SILAGE TRIB STA. 30+50 TO 37+50

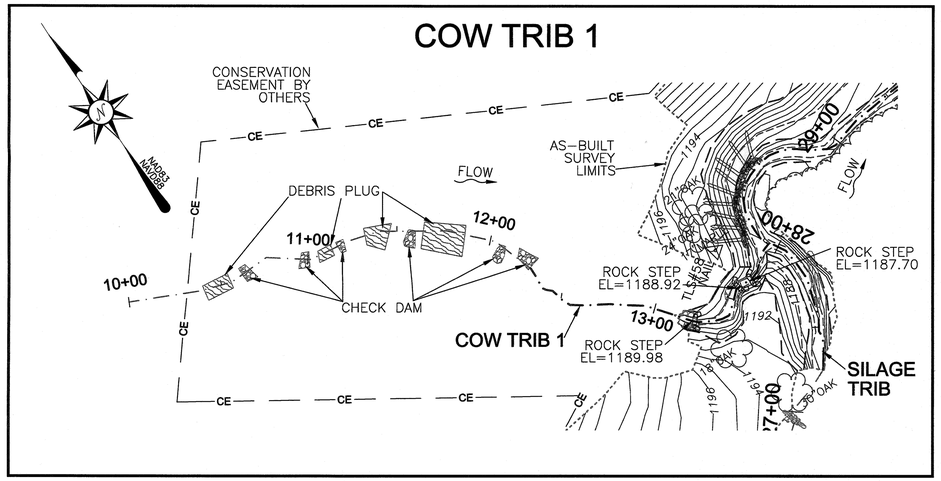
MOORES FORK RESTORATION PROJECT

SCO PROJECT #0908567 01
EEP PROJECT ID #94709

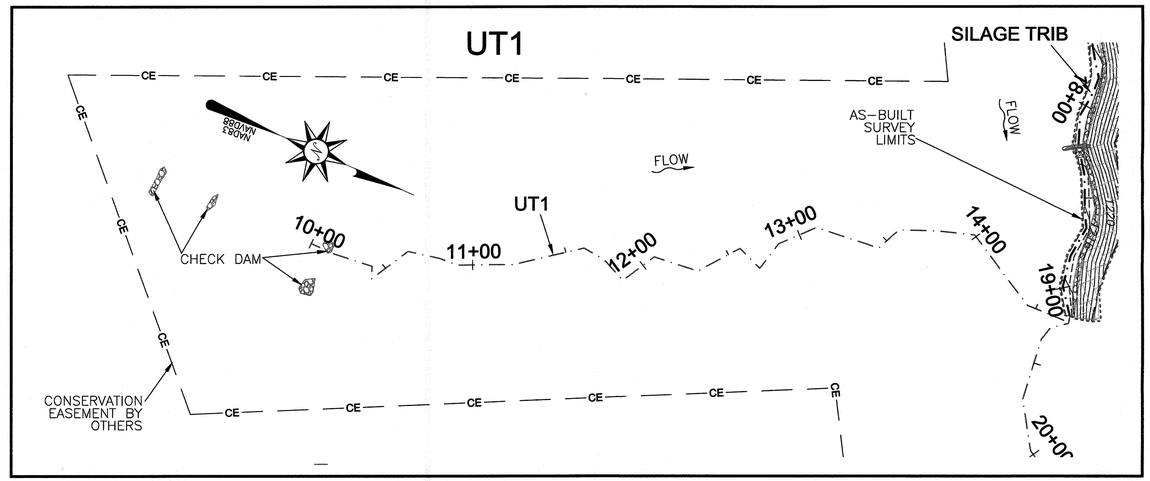
MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN
SHEET	12 of 13

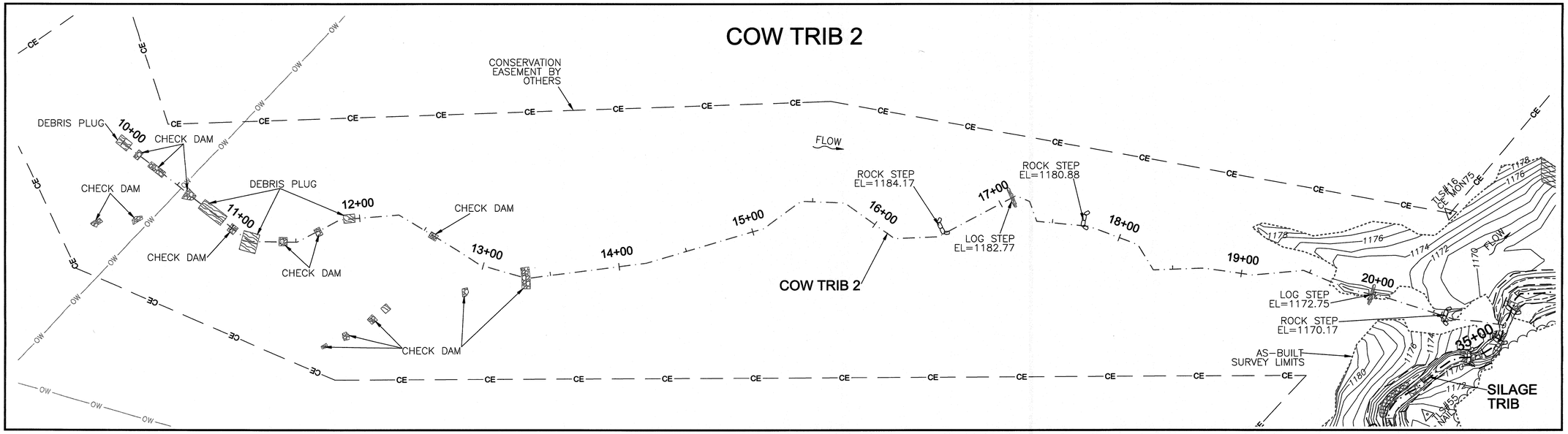
COW TRIB 1



UT1



COW TRIB 2



I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15

GENERAL NOTES:

1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:

- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

COW TRIBS 1 & 2 AND UT1

MOORES FORK RESTORATION PROJECT

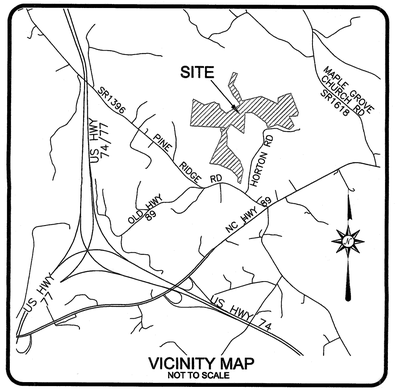
SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

AS-BUILT SURVEY OF
MOORES FORK RESTORATION PROJECT

SURRY COUNTY, NC
SCO PROJECT #090856701
EEP PROJECT ID #94709



VICINITY MAP
NOT TO SCALE

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

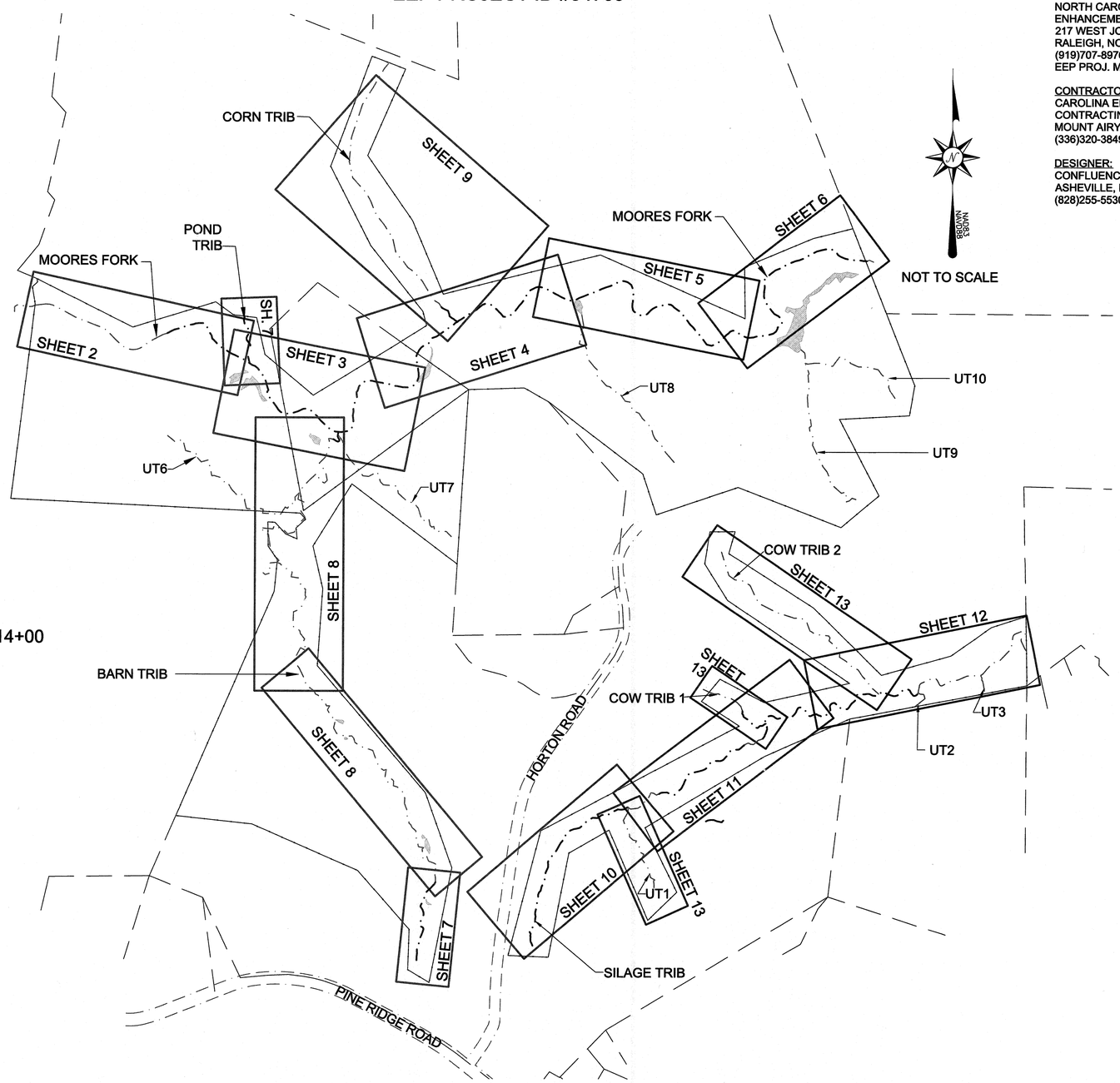
David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER
01-28-15

SHEET INDEX

SHEET 1 - TITLE, VICINITY MAP, & SHEET INDEX
SHEET 2 - MOORES FORK STA. 10+00 TO 21+00 AND CONTROL POINTS
SHEET 3 - MOORES FORK STA. 21+00 TO 32+00
SHEET 4 - MOORES FORK STA. 32+00 TO 43+00
SHEET 5 - MOORES FORK STA. 43+00 TO 54+00
SHEET 6 - MOORES FORK STA. 54+00 TO 65+25
SHEET 7 - POND TRIB & BARN TRIB STA. 10+00 TO 14+00
SHEET 8 - BART TRIB STA. 14+00 TO 47+30
SHEET 9 - CORN TRIB STA. 11+00 TO 24+60
SHEET 10 - SILAGE TRIB STA. 10+00 TO 19+50
SHEET 11 - SILAGE TRIB STA. 19+50 TO 30+50
SHEET 12 - SILAGE TRIB STA. 30+50 TO 37+50
SHEET 13 - COW TRIBS 1 & 2 AND UT1

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.



NOT TO SCALE

REFERENCES:

OWNER:
NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM
217 WEST JONES ST., SUITE 3000A
RALEIGH, NC 27603
(919)707-8976
EEP PROJ. MANAGER: MATTHEW REID

CONTRACTOR:
CAROLINA ENVIRONMENTAL CONTRACTING, INC.
MOUNT AIRY, NC
(336)320-3849

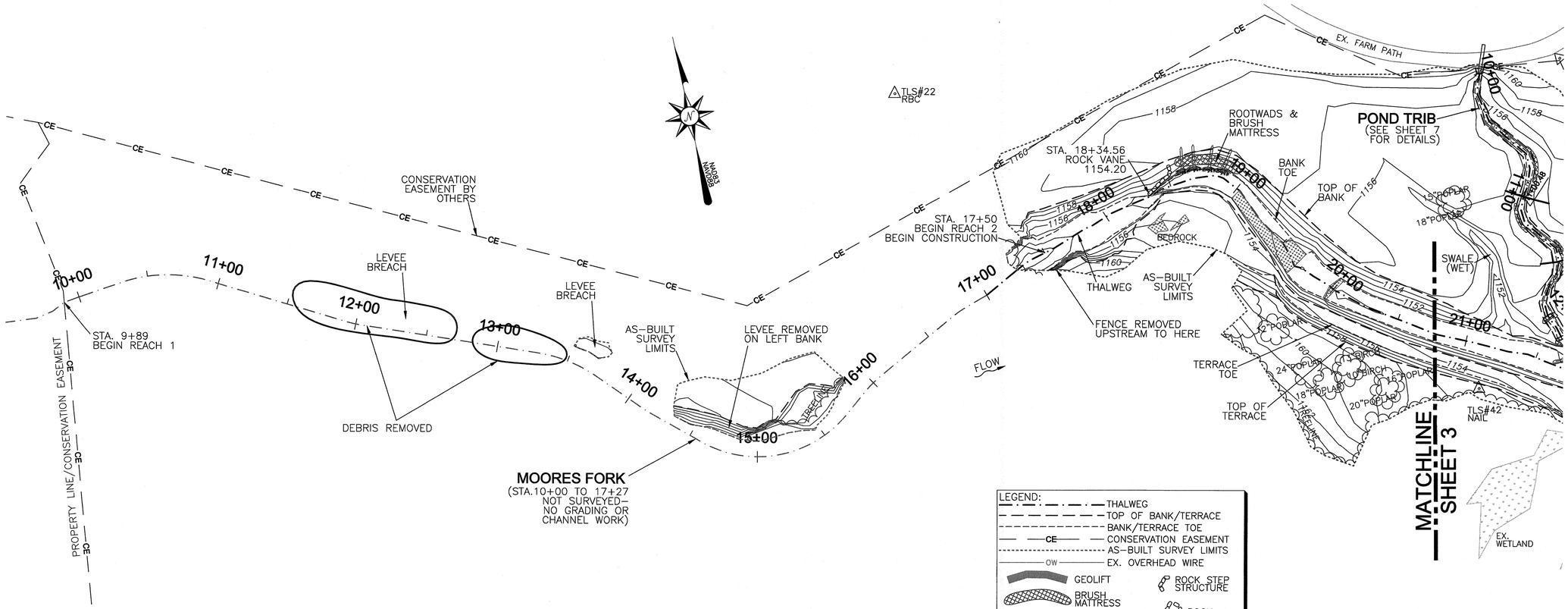
DESIGNER:
CONFLUENCE ENGINEERING, PC
ASHEVILLE, NC
(828)255-5530

REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 -- (919)827-0745
P-0702 -- info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

TITLE, VICINITY MAP, & SHEET INDEX
MOORES FORK RESTORATION PROJECT
SCO PROJECT #090856701
EEP PROJECT ID #94709
MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN



LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL
- CONTROL POINT

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15

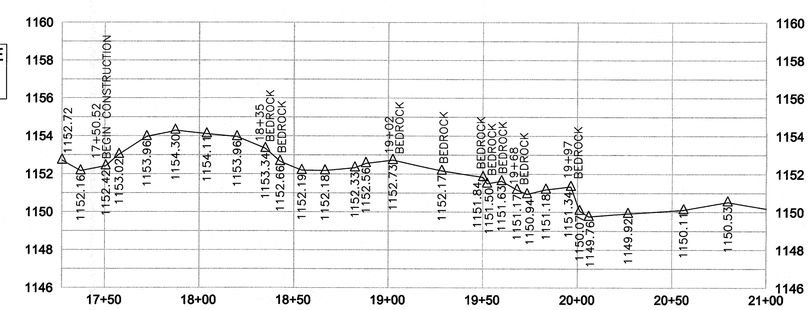
AS-BUILT SURVEY CONTROL POINTS:

PT#	Northing(Y)	Easting(X)	Elev(Z)	Description
16	1007396.46	1496285.36	1176.24	EX. CE MONUMENT DISC #75
17	1007489.75	1496615.30	1183.63	EX. CE MONUMENT DISC #76
18	1009149.48	1494015.29	1170.51	HUB & TACK
19	1008842.98	1493619.70	1164.51	REBAR W/CAP
20	1009091.50	1493304.62	1162.49	HUB & TACK
21	1009229.58	1493174.68	1183.64	EX. CONTROL REBAR
22	1009165.78	1492846.19	1166.51	REBAR W/CAP
24	1006302.87	1494209.58	1251.77	HUB & TACK
25	1006152.66	1494180.54	1263.83	HUB & TACK
26	1006075.99	1494008.49	1269.12	REBAR W/CAP
28	1009231.64	1494364.60	1161.89	HUB & TACK
29	1009341.49	1494656.74	1150.66	REBAR W/CAP
31	1009218.99	1495298.58	1143.37	HUB & TACK
32	1009088.51	1495628.39	1135.03	EX. CE MONUMENT DISC #24
34	1009468.91	1495954.38	1135.69	EX. CE MONUMENT DISC #26
36	1006028.04	1494076.52	1259.19	NAIL
37	1006313.07	1494126.98	1239.79	NAIL
39	1008603.20	1493648.81	1150.59	NAIL
40	1008673.96	1493419.07	1150.04	NAIL
42	1008878.57	1493201.10	1156.57	NAIL
46	1009234.56	1494907.20	1139.76	NAIL
47	1009253.45	1495116.01	1140.18	NAIL
49	1008999.08	1495464.07	1135.47	NAIL
51	1009072.06	1495737.40	1134.02	NAIL
52	1009277.17	1495761.14	1130.90	NAIL
53	1009325.00	1495882.17	1131.34	NAIL
55	1007285.73	1496189.87	1173.52	NAIL
56	1007279.50	1496031.98	1183.31	NAIL
57	1007270.27	1495867.31	1192.07	NAIL
58	1007176.21	1495709.16	1192.45	NAIL
59	1007043.11	1495517.02	1203.36	NAIL
60	1006878.75	1495227.08	1221.17	NAIL
61	1006804.24	1495046.72	1227.41	NAIL
62	1006795.23	1494939.89	1238.67	NAIL
63	1006692.19	1494761.47	1239.69	NAIL
64	1006476.73	1494666.66	1246.61	NAIL
65	1006240.08	1494595.20	1260.47	NAIL

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

AS-BUILT LONGITUDINAL PROFILE
MOORES FORK
STA 17+27 TO 21+00

PROFILE SCALE
HORIZONTAL: 1"=40'(22x34)
1"=80'(11x17)
VERTICAL: 1"=4'(22x34)
1"=8'(11x17)



REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

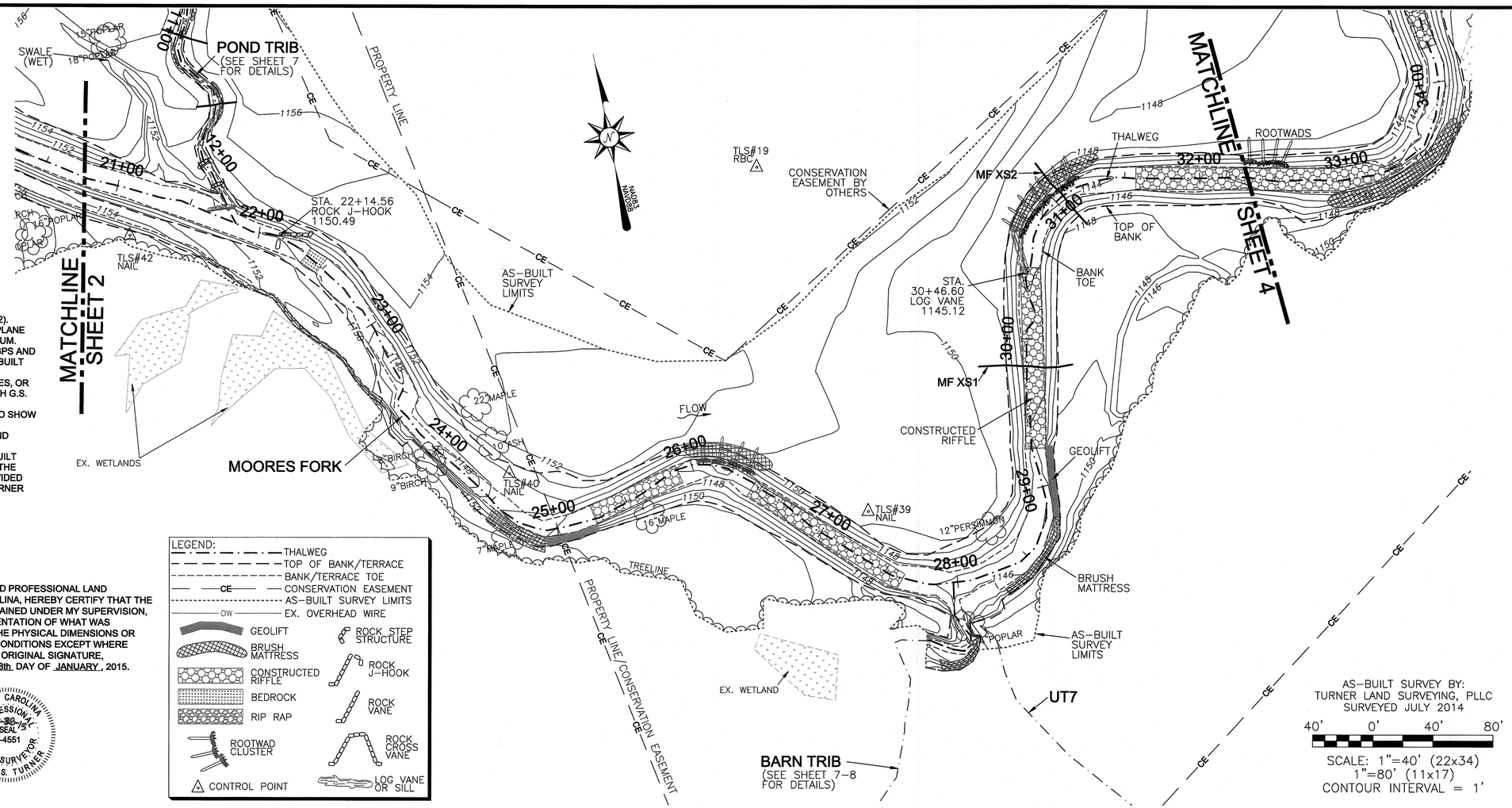
TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 - (919)827-0745
P-0702 - info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 10+00 TO 21+00

MOORES FORK RESTORATION PROJECT
SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_94709_AB_TLS_F.dwg
SCALE:	AS SHOWN



AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

GENERAL NOTES:

1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

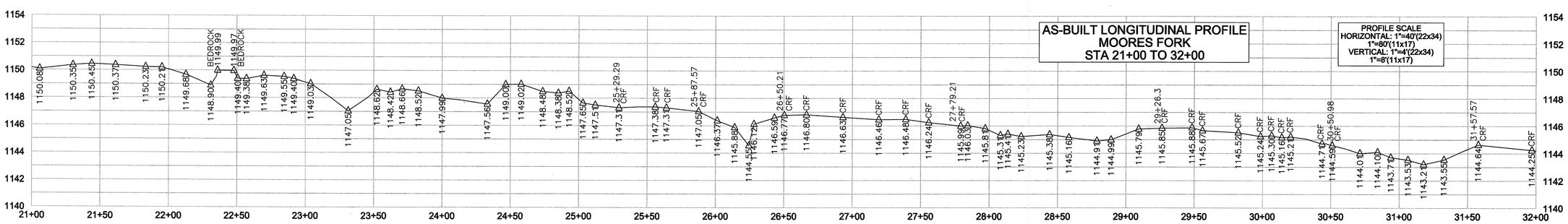
I, DAVID S. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN *ON THIS* DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

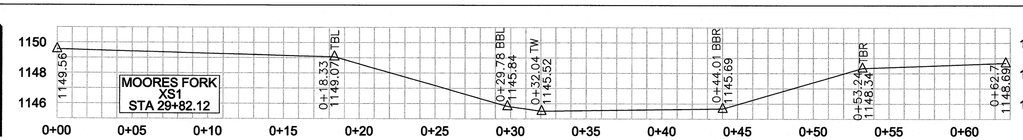
NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

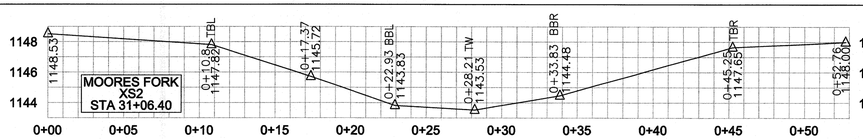
LEGEND:

- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL



CROSS SECTION
SCALE:
1"=5'(22x34)
1"=10'(11x17)
TBL–LEFT TOP OF BANK
TBR–RIGHT TOP OF BANK
BBL–LEFT BANK TOE
BBR–RIGHT BANK TOE
TW–THALWEG





REVISIONS, DATE AND INITIAL:
1.ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 21+00 TO 32+00

MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

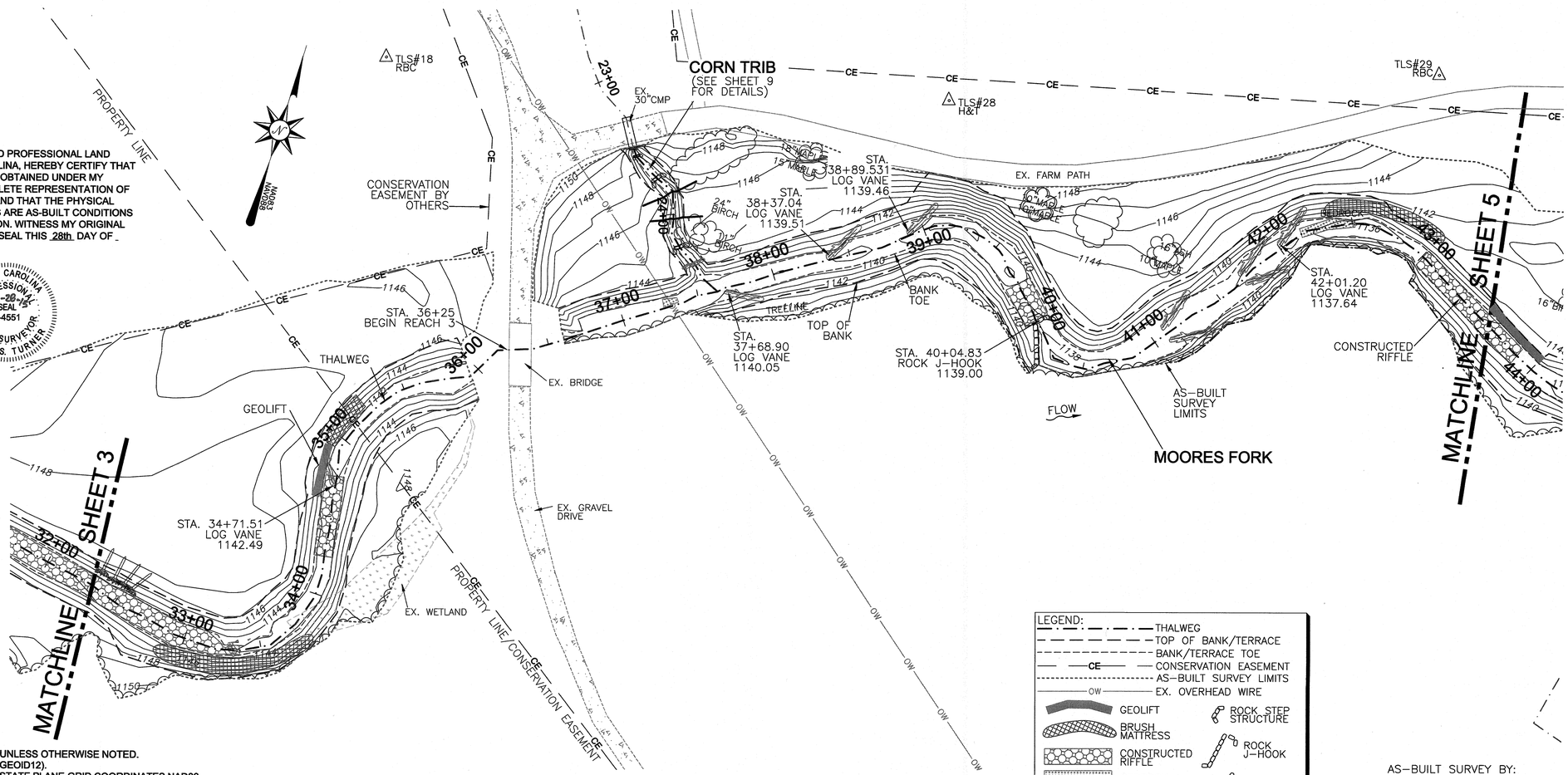
DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

I, DAVID S. 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 OPINION, REGISTRATION NUMBER, AND SEAL THIS 28th DAY OF JANUARY, 2015.

David S. Turner

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER



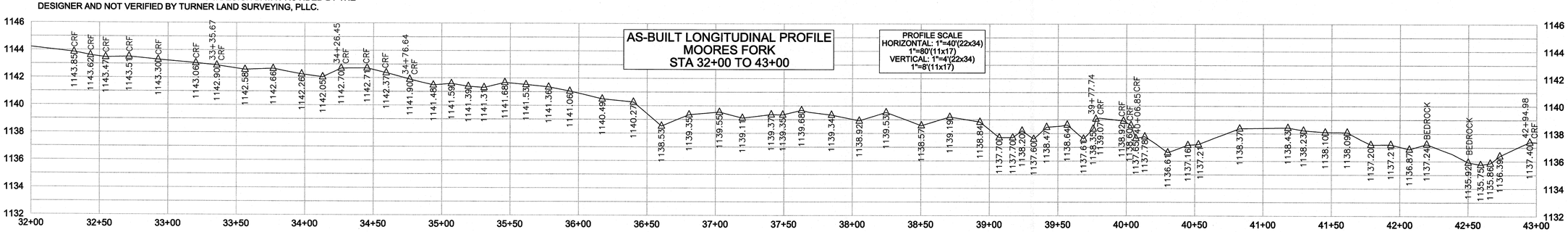
LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.



REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 32+00 TO 43+00

MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

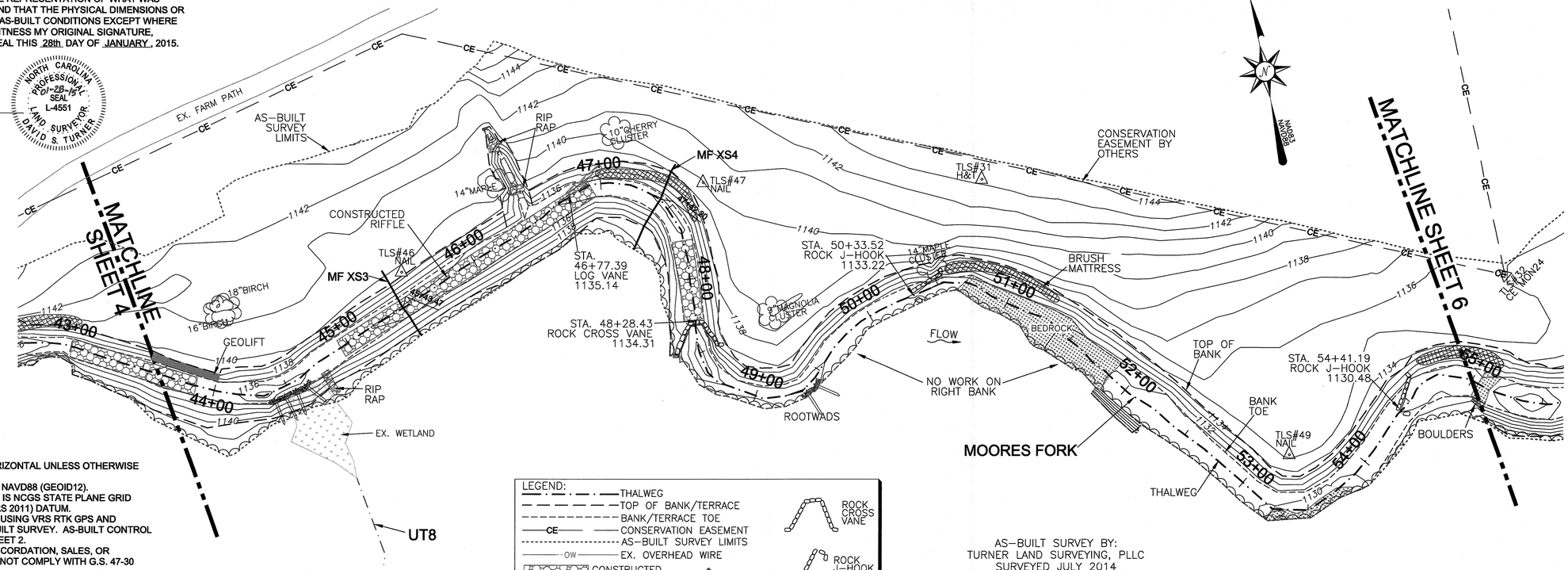
DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

SHEET 4 of 13

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15



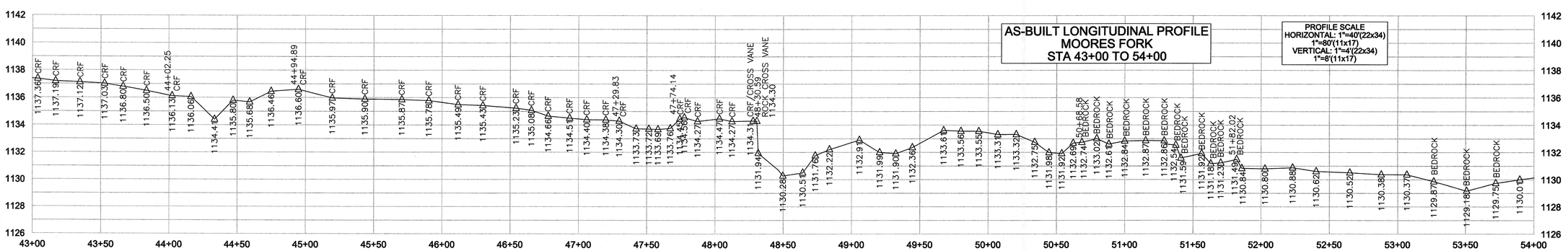
GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- BRUSH MATTRESS
- CONTROL POINT
- ROOTWAD CLUSTER
- GEOLIFT
- LOG VANE OR SILL
- ROCK CROSS VANE
- ROCK J-HOOK
- ROCK VANE
- ROCK STEP STRUCTURE

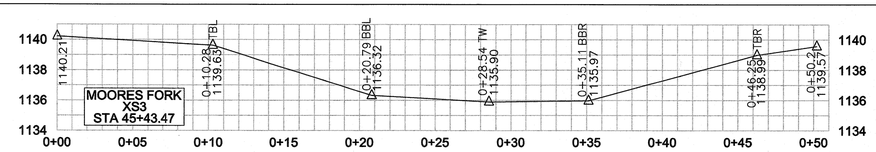
AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

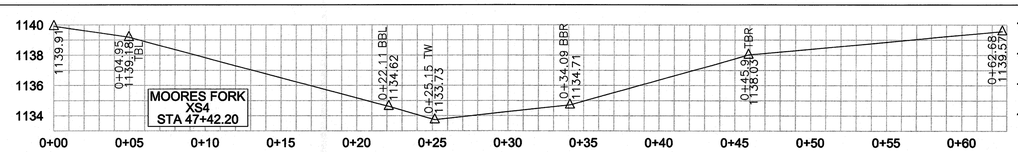
40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



CROSS SECTION SCALE:
1"=5'(22x34)
1"=10'(11x17)
TBL–LEFT TOP OF BANK
TBR–RIGHT TOP OF BANK
BBL–LEFT BANK TOE
BBR–RIGHT BANK TOE
TW–THALWEG





REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 43+00TO 54+00

MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

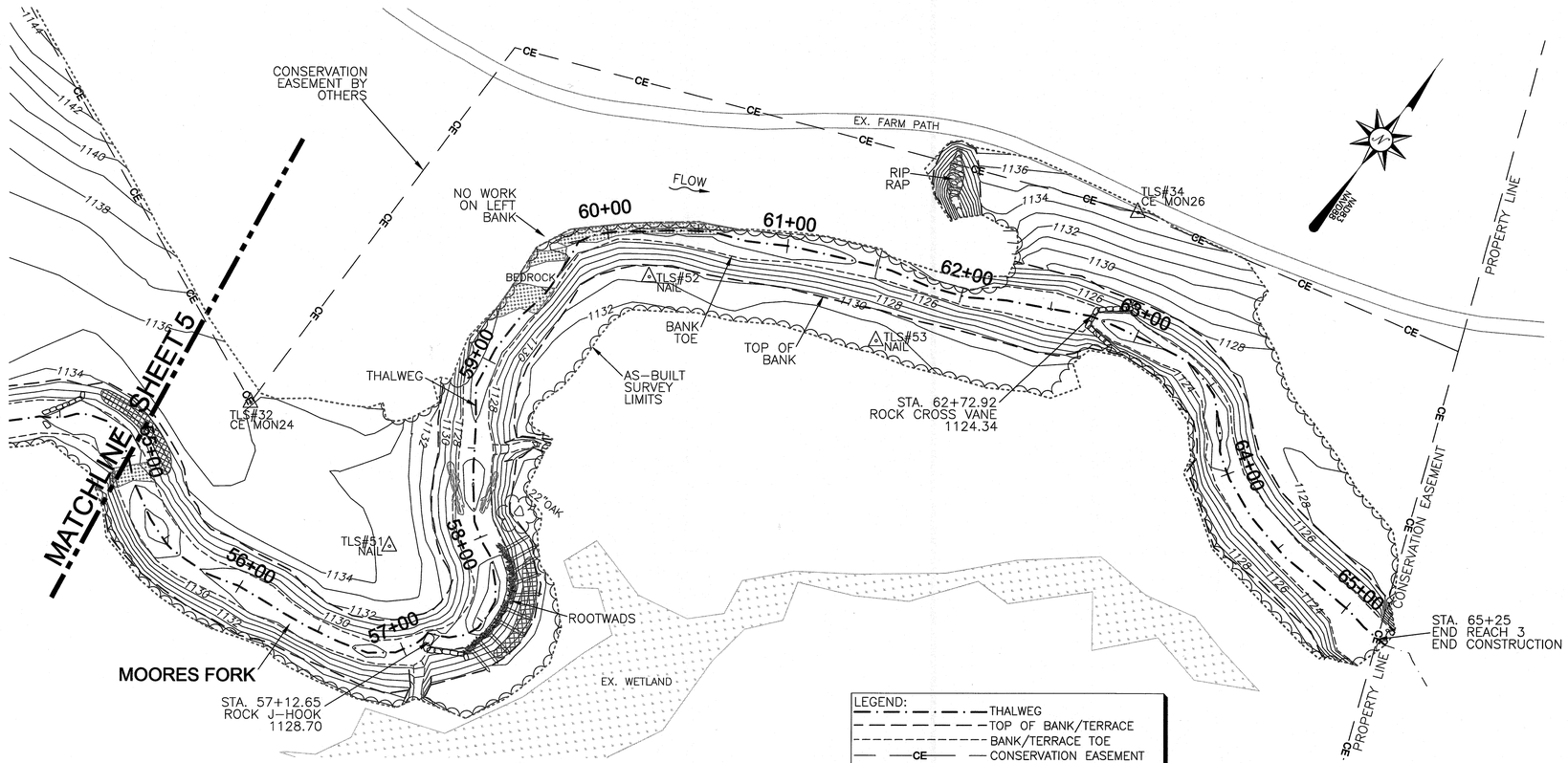
MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER



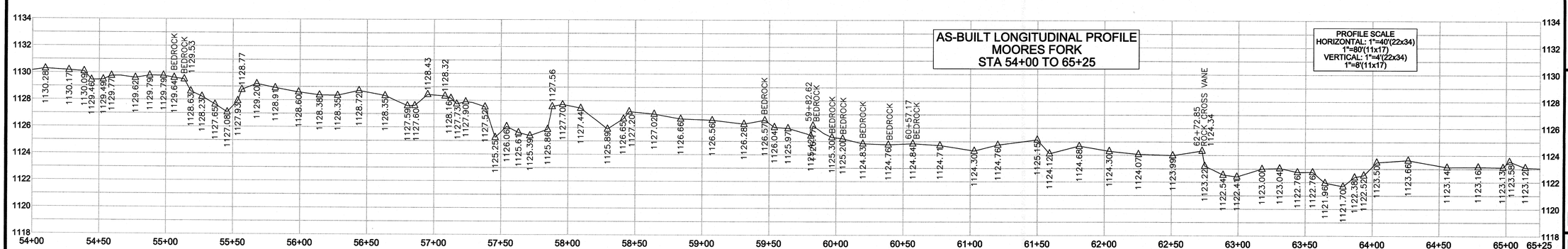
GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

MOORES FORK STA. 54+00 TO 65+25

MOORES FORK RESTORATION PROJECT

SCO PROJECT #0908567 01
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN
SHEET	6 of 13

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

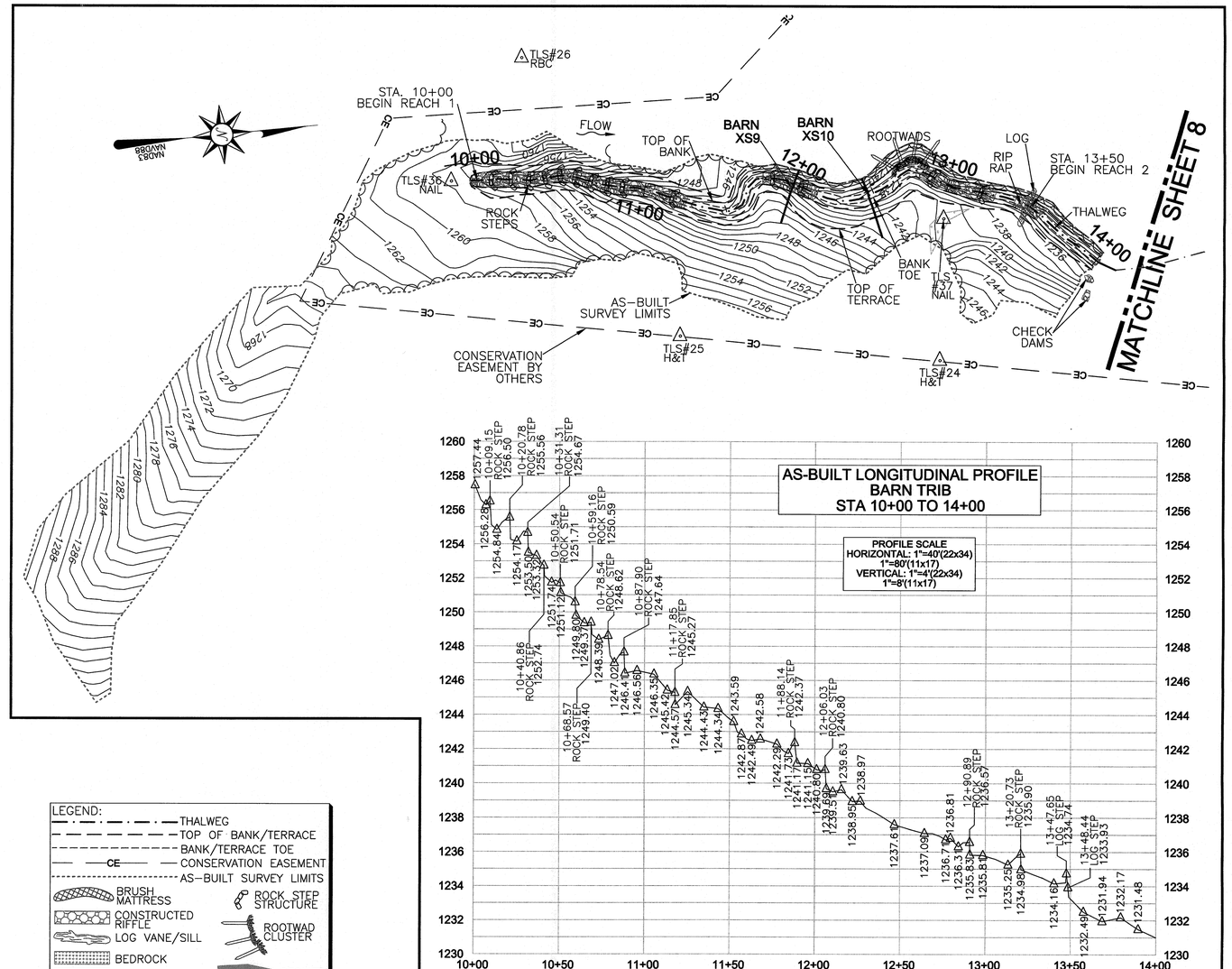
David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

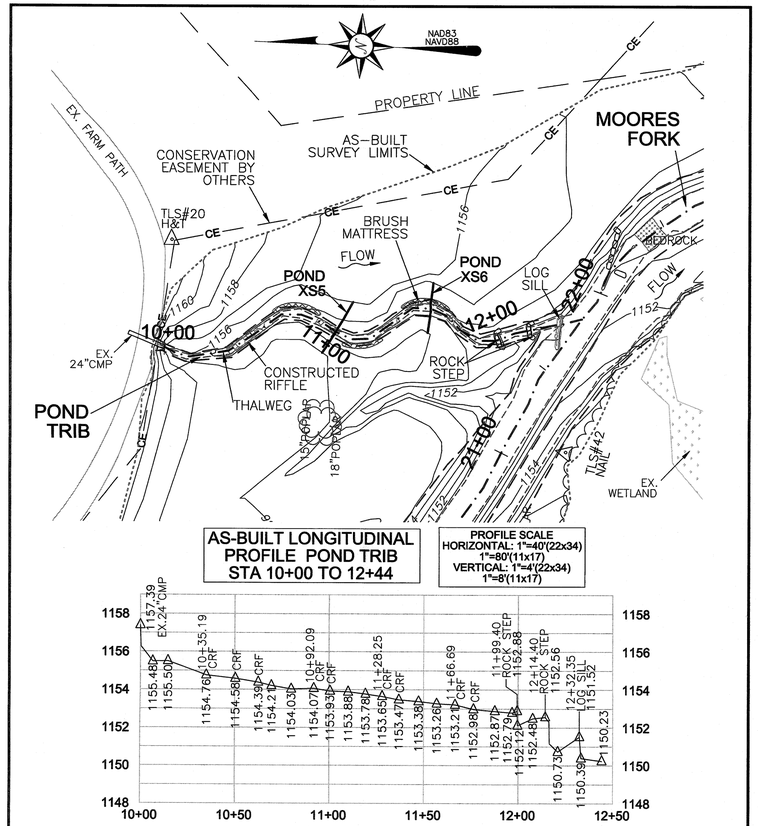
NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

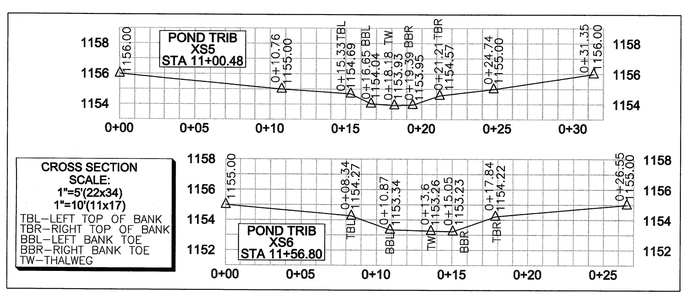
SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'





AS-BUILT LONGITUDINAL PROFILE POND TRIB
STA 10+00 TO 12+44

PROFILE SCALE
HORIZONTAL: 1"=40'(22x34)
1"=80'(11x17)
VERTICAL: 1"=4'(22x34)
1"=8'(11x17)



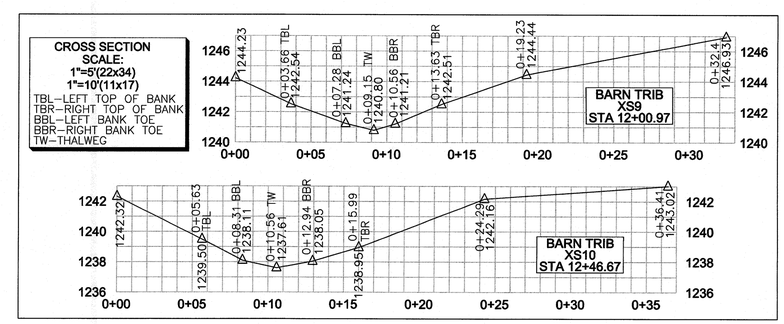
POND TRIB

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

AS-BUILT LONGITUDINAL PROFILE
BARN TRIB
STA 10+00 TO 14+00

PROFILE SCALE
HORIZONTAL: 1"=40'(22x34)
1"=80'(11x17)
VERTICAL: 1"=4'(22x34)
1"=8'(11x17)



BARN TRIB

REVISIONS, DATE AND INITIAL:
1-ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

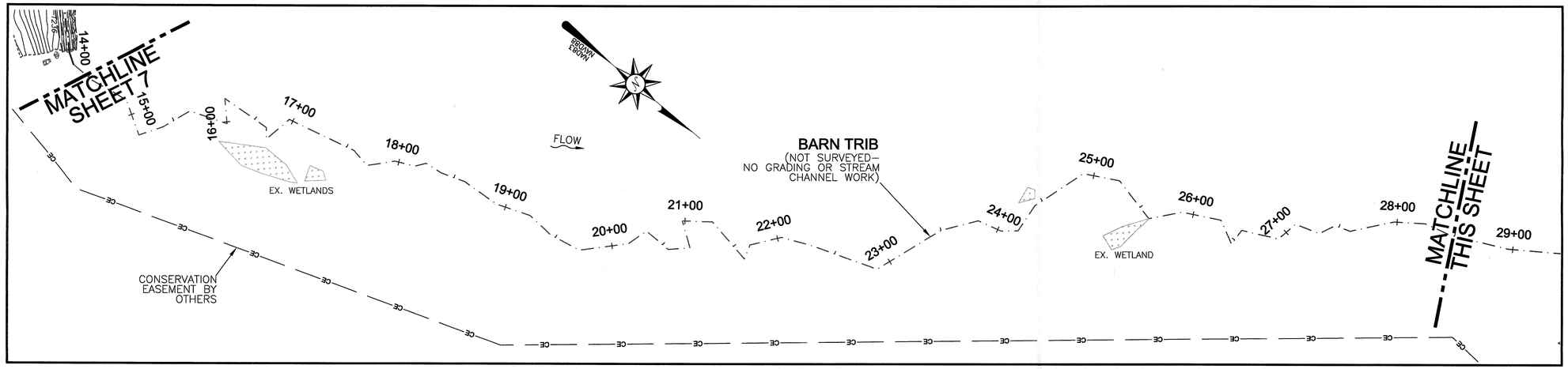
TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

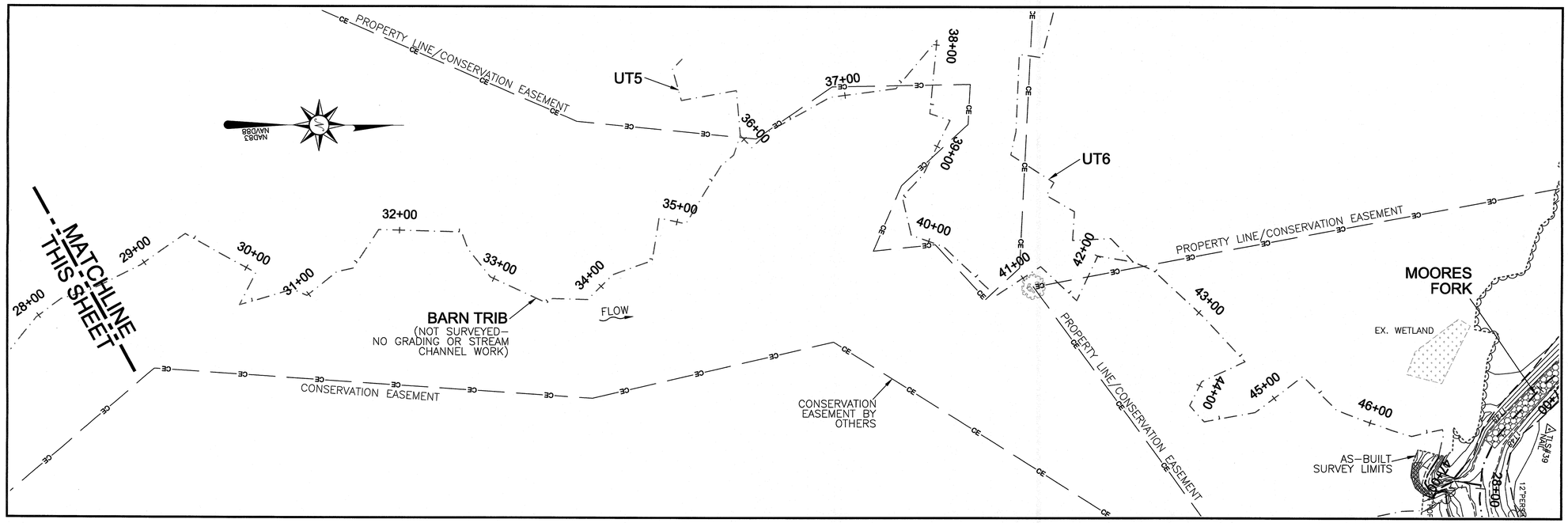
POND TRIB AND BARN TRIB 10+00 TO 14+00

MOORES FORK RESTORATION PROJECT
SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_ 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN





I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- EX. THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS–BUILT SURVEY LIMITS

AS–BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

50' 0' 50' 100'

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

REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS. 01/01/2015. DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

BARN TRIB STA. 14+00 TO 47+30
MOORES FORK RESTORATION PROJECT
SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN
SHEET	8 of 13

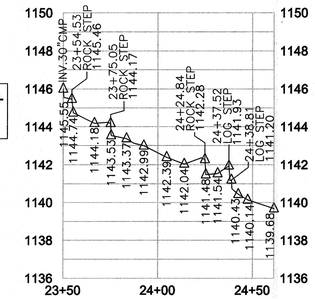
I, DAVID S. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER
01-28-15

AS-BUILT LONGITUDINAL PROFILE CORN TRIB STA 23+50 TO 24+60

PROFILE SCALE
HORIZONTAL: 1"=40'(22x34)
1"=80'(11x17)
VERTICAL: 1"=4'(22x34)
1"=8'(11x17)



GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

NAD83 NAVD88

11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00

CE — EX. FARM PATH — EX. OVERHEAD WIRE — OW

FLOW

CORN TRIB
(REACH 1
STA. 10+00 TO 23+50
NOT SURVEYED–
NO GRADING OR STREAM
CHANNEL WORK)

CONSERVATION EASEMENT BY OTHERS

EX. GRAVEL DRIVE

STA. 23+50
BEG. REACH 2

AS-BUILT SURVEY LIMITS

TLS#18 RBC

TLS#28 H&P

CORN XS8

CORN XS7

EX. 30"CMP

TOP OF BANK

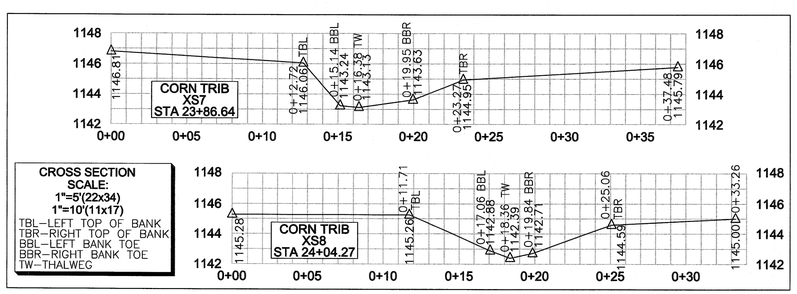
BANK TOE

15" MAPLE

21" BIRCH

THALWEG

MOORES FORK



CROSS SECTION SCALE:
1"=5'(22x34)
1"=10'(11x17)
TBL–LEFT TOP OF BANK
TBR–RIGHT TOP OF BANK
BBL–LEFT BANK TOE
BBR–RIGHT BANK TOE
TW–THALWEG

REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS. 01/01/2015. DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

CORN TRIB STA. 11+00 TO 24+60
MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

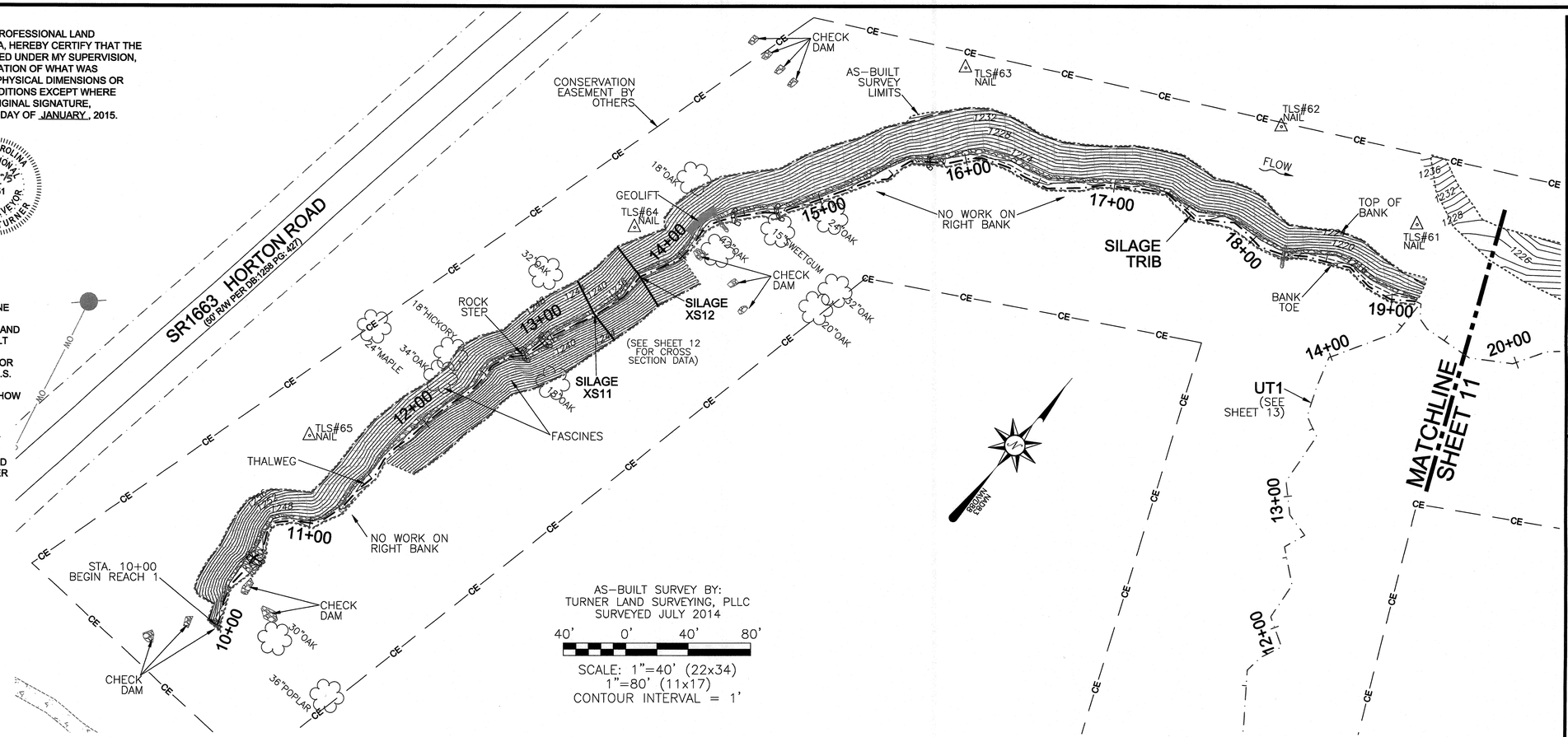
DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

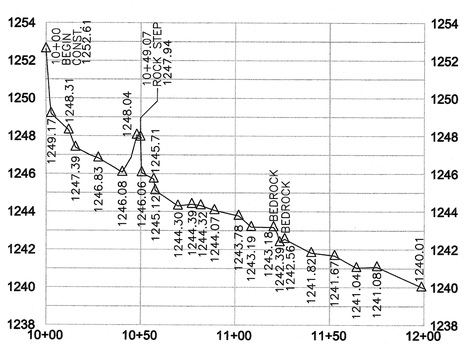


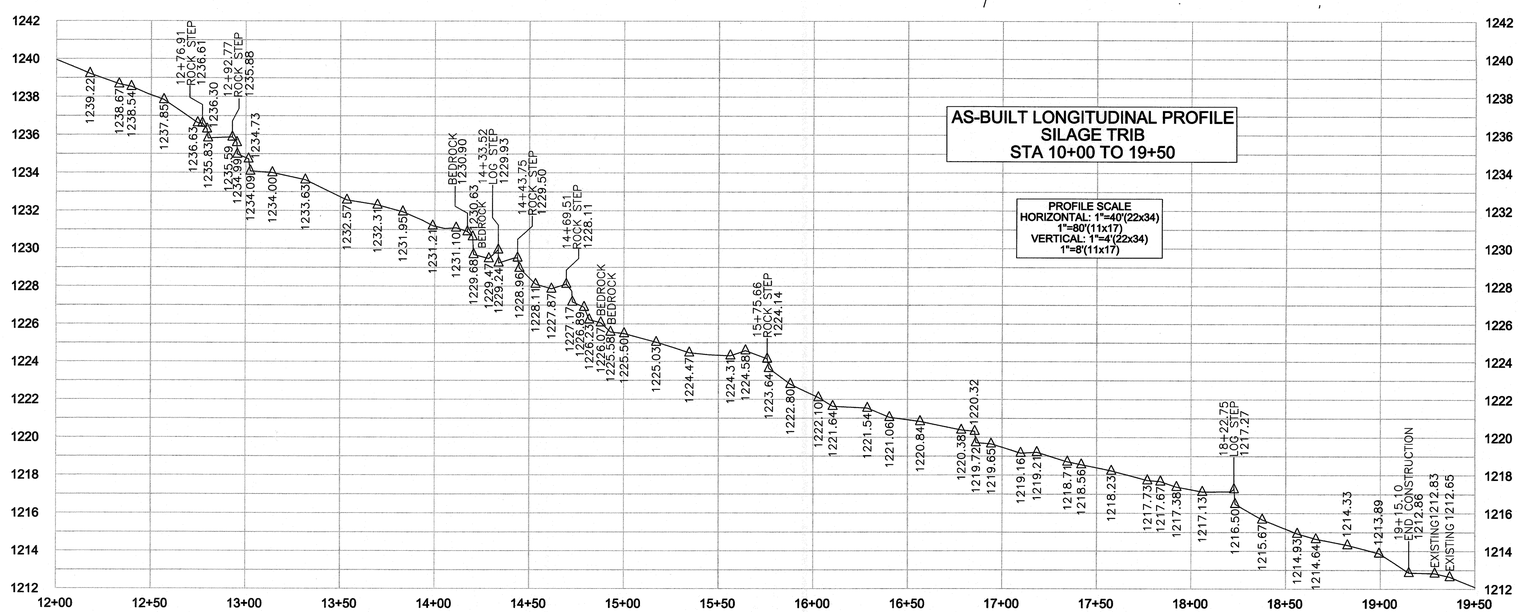
AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT





REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

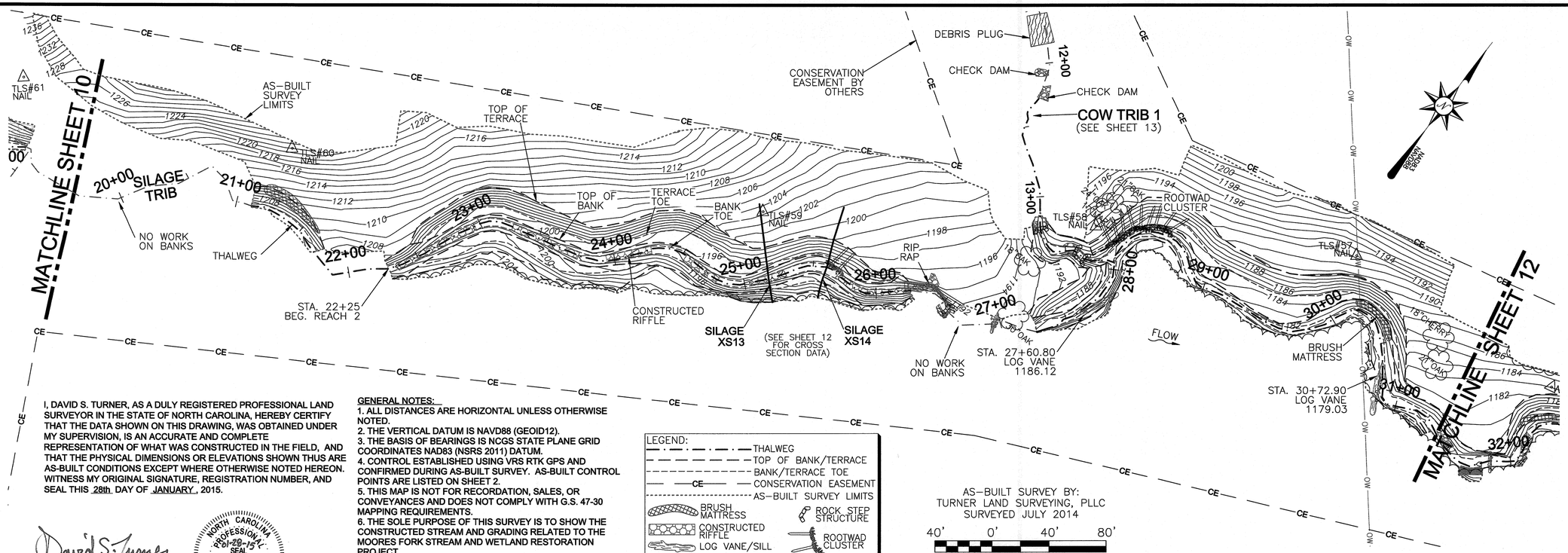
SILAGE TRIB STA. 10+00 TO 19+50

MOORES FORK RESTORATION PROJECT

SCO PROJECT #0908567 01
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN



I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

GENERAL NOTES:

1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

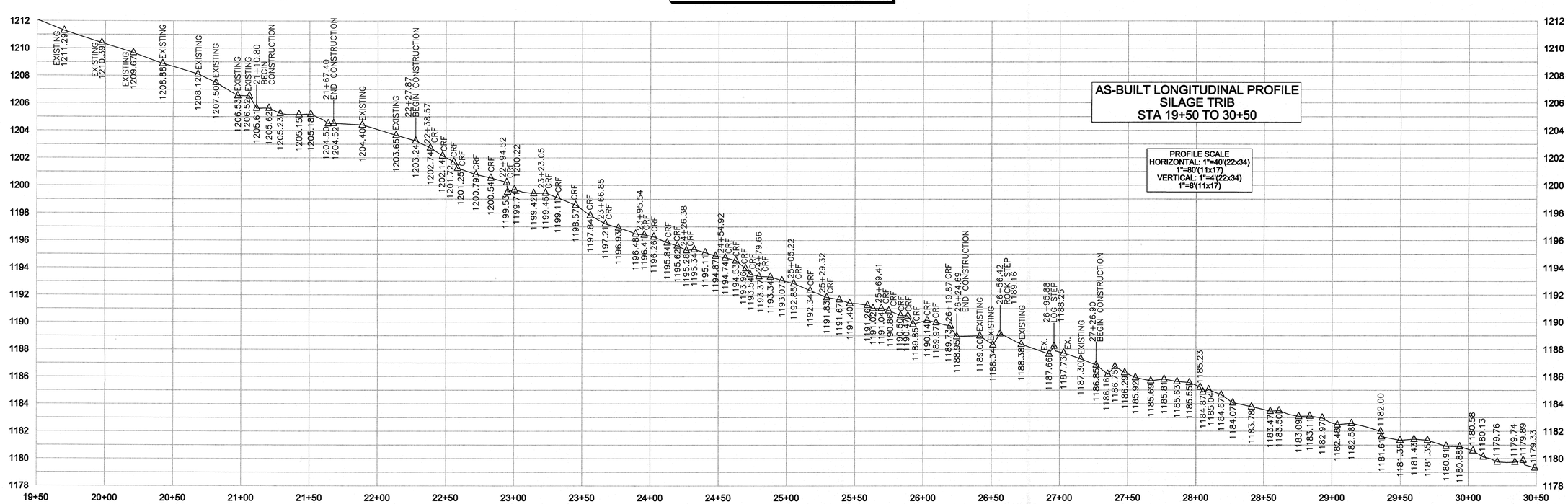
LEGEND:

- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

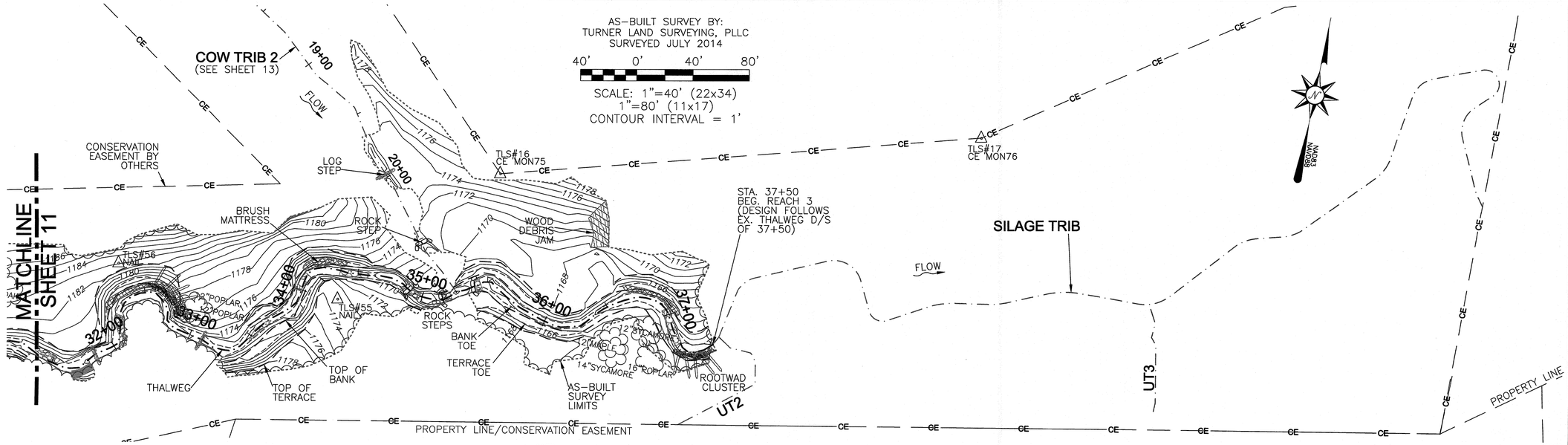
SILAGE TRIB STA. 19+50 TO 30+50

MOORES FORK RESTORATION PROJECT

SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_94709_AB_TLS_F.dwg
SCALE:	AS SHOWN



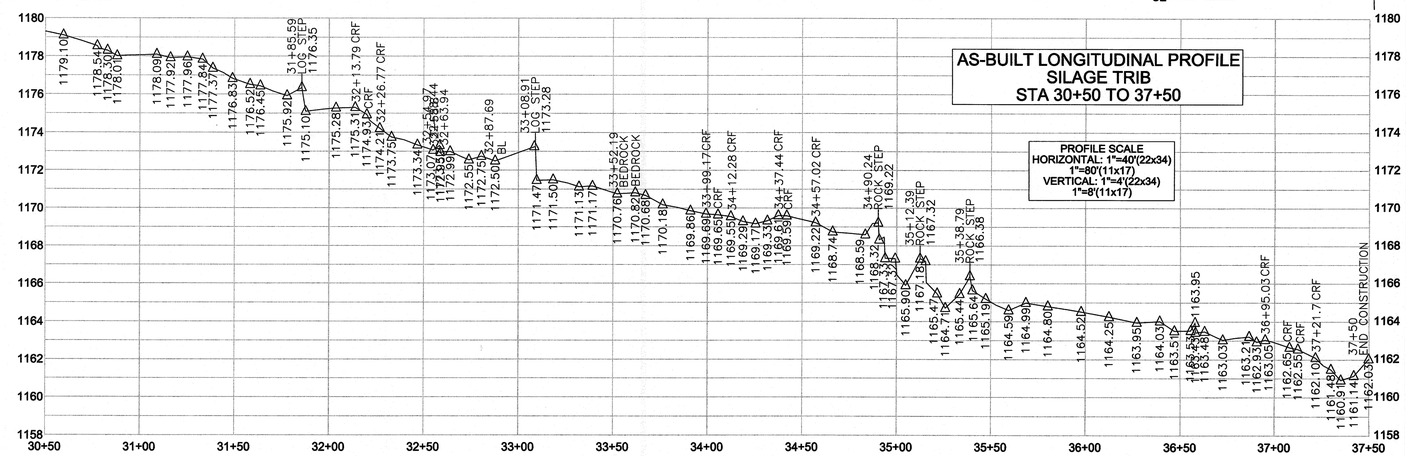
I, DAVID S. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 28th DAY OF JANUARY, 2015.

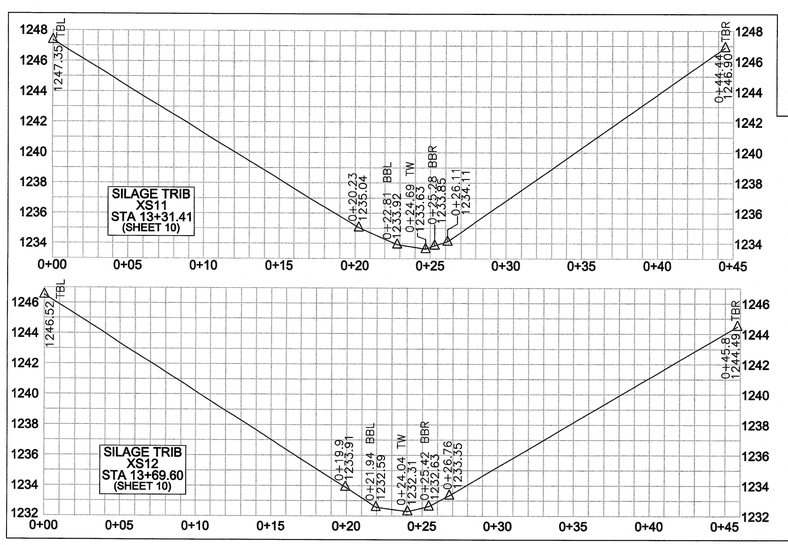
David S. Turner

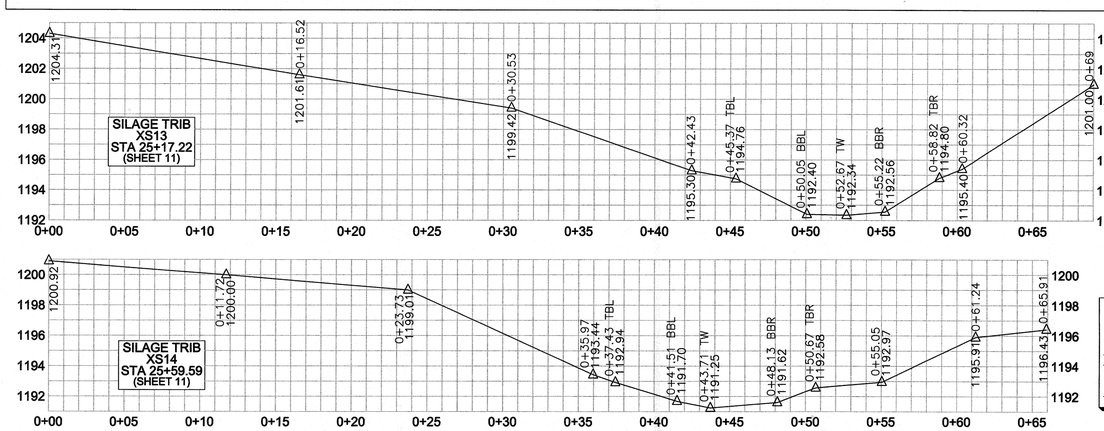
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT







GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

CROSS SECTION
SCALE:
1"=5'(22x34)
1"=10'(11x17)
TBL–LEFT TOP OF BANK
TBR–RIGHT TOP OF BANK
BBL–LEFT BANK TOE
BBR–RIGHT BANK TOE
TW–THALWEG

REVISIONS, DATE AND INITIAL:
1.ADDED CROSS SECTIONS 1–14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

SILAGE TRIB STA. 30+50 TO 37+50

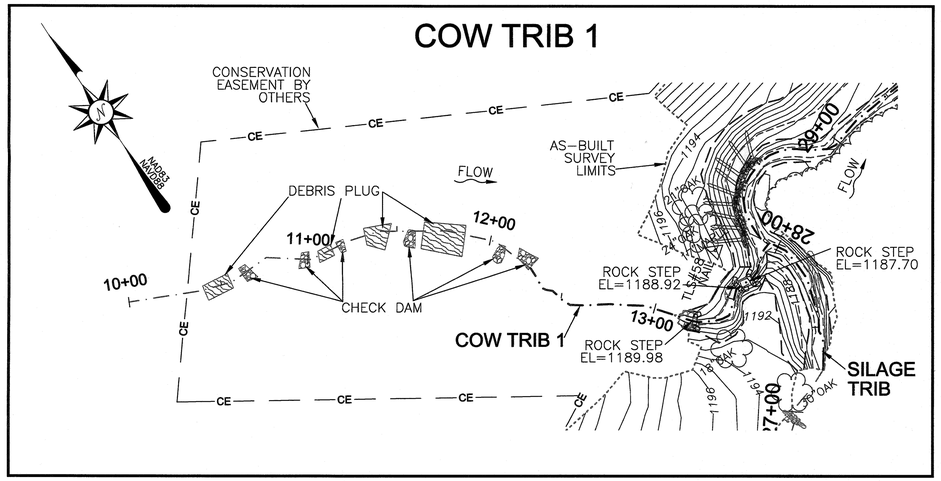
MOORES FORK RESTORATION PROJECT

SCO PROJECT #0908567 01
EEP PROJECT ID #94709

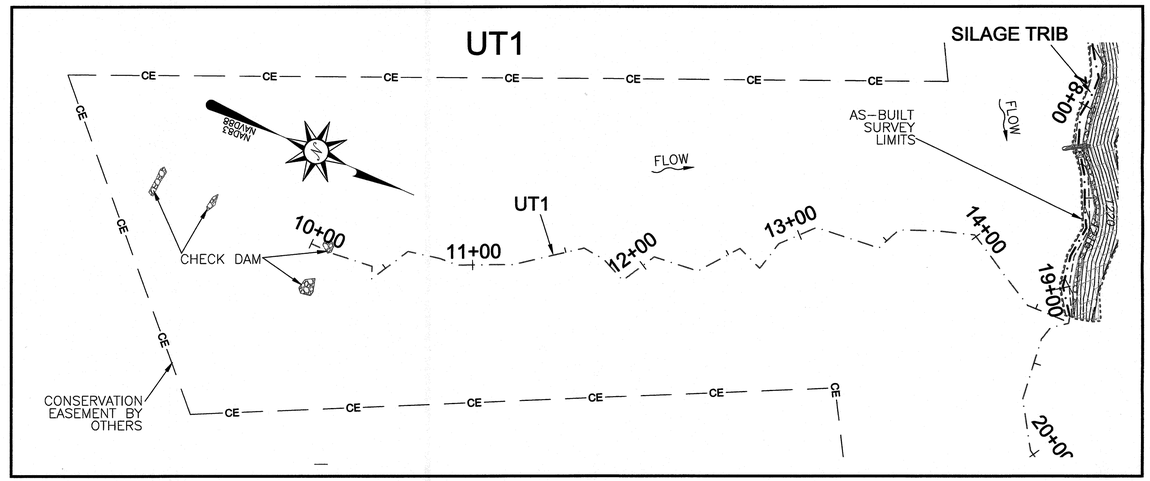
MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK 94709_AB_TLS_F.dwg
SCALE:	AS SHOWN
SHEET	12 of 13

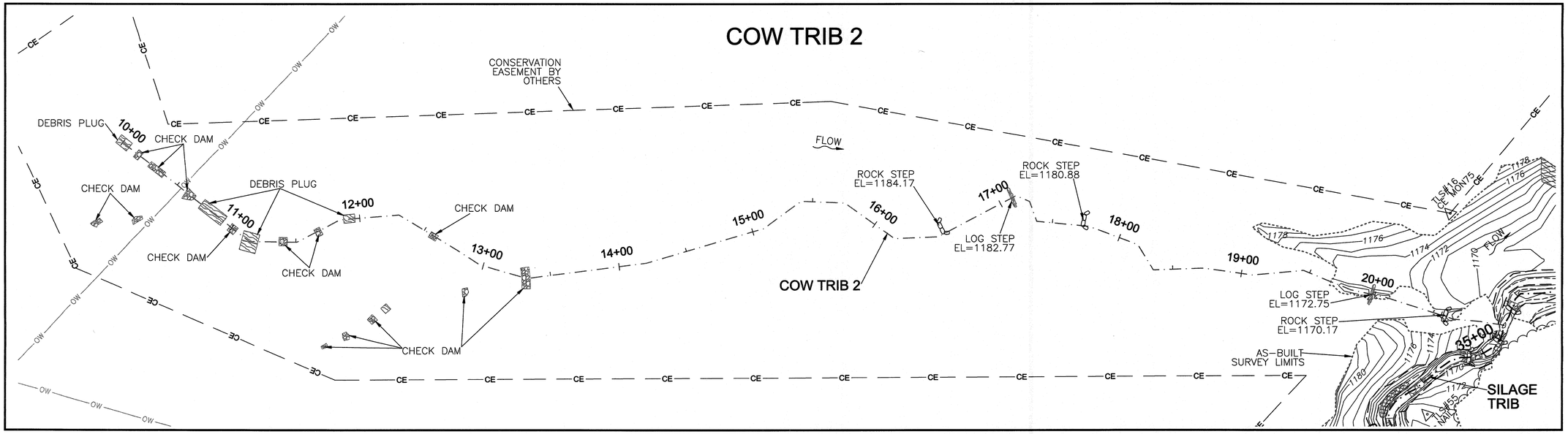
COW TRIB 1



UT1



COW TRIB 2



I, DAVID S. 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 28th DAY OF JANUARY, 2015.

David S. Turner

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 01-28-15

GENERAL NOTES:

1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY. AS-BUILT CONTROL POINTS ARE LISTED ON SHEET 2.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK STREAM AND WETLAND RESTORATION PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:

- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- LOG VANE/SILL
- BEDROCK
- RIP RAP
- WOODY DEBRIS
- ROCK STEP STRUCTURE
- ROOTWAD CLUSTER
- GEOLIFT
- CONTROL POINT

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED JULY 2014

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'

REVISIONS, DATE AND INITIAL:
1. ADDED CROSS SECTIONS 1-14 & EDITS PER DESIGNER COMMENTS, 01/01/2015, DST/EGT

TURNER LAND SURVEYING, PLLC
3719 Benson Drive, Raleigh, NC 27609 – (919)827-0745
P-0702 – info@turnerlandsurveying.com
www.TURNERLANDSURVEYING.com

COW TRIBS 1 & 2 AND UT1

MOORES FORK RESTORATION PROJECT

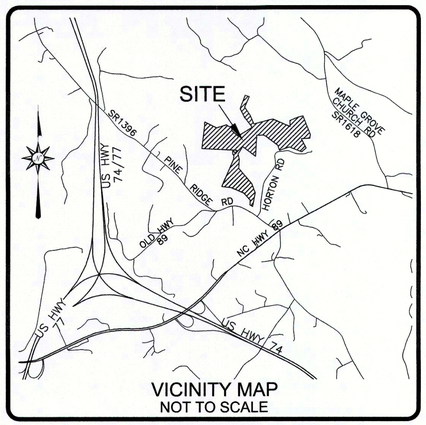
SCO PROJECT #090856701
EEP PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	09/05/2014
SURVEYED BY:	MWB/DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-14-003
FILE:	MOORES FORK_94709_AB_TLS_F.dwg
SCALE:	AS SHOWN

AS-BUILT SURVEY OF
MOORES FORK REPAIR PROJECT

SURRY COUNTY, NC
SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

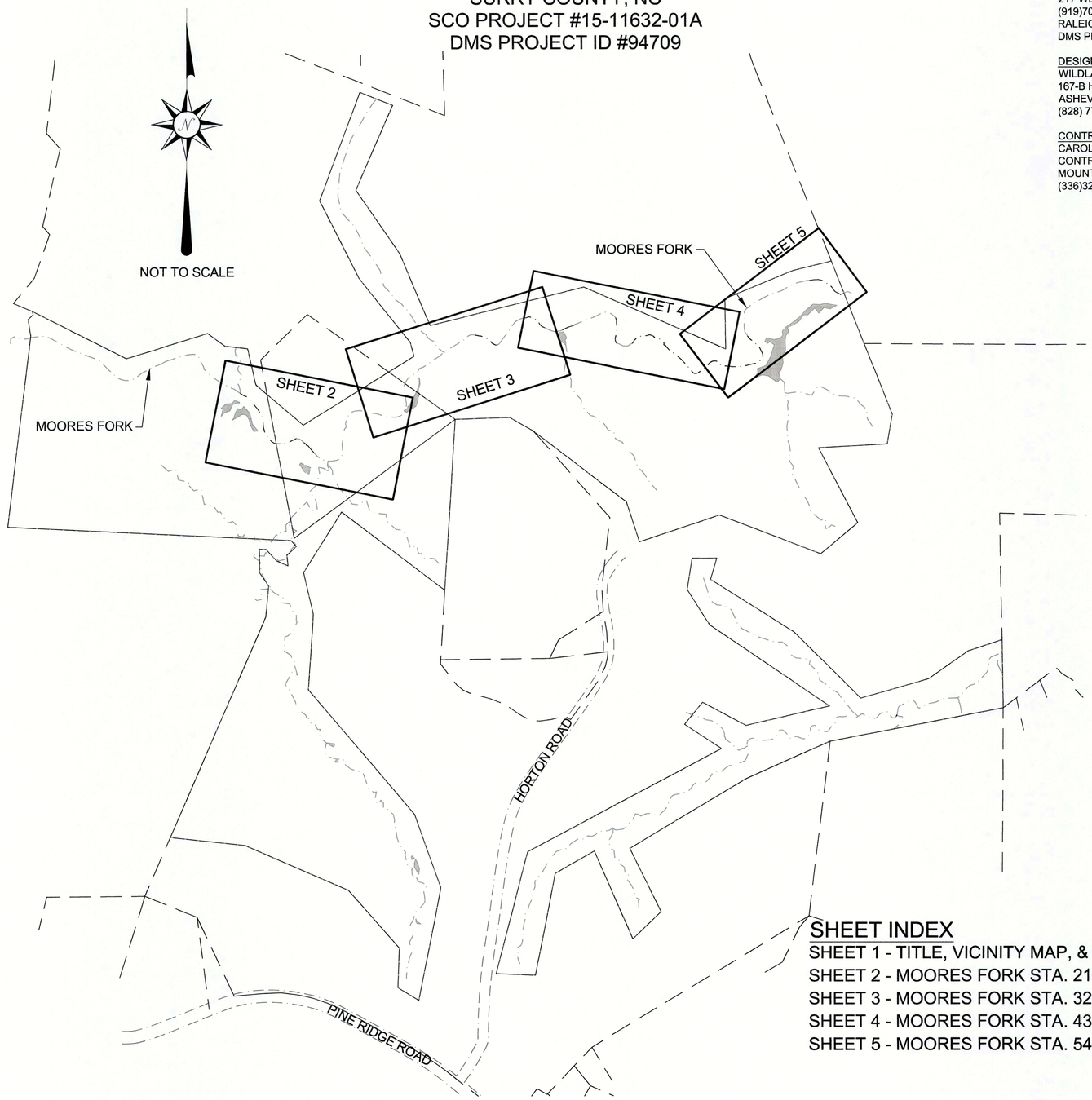


VICINITY MAP
NOT TO SCALE

I, DAVID S. 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 14th DAY OF APRIL, 2016.

David S. Turner
DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER
04-14-16



REFERENCES:
OWNER:
NORTH CAROLINA DIVISION OF MITIGATION SERVICES
217 WEST JONES STREET, SUITE 3000A
(919)707-8976
RALEIGH, NC 27603
DMS PROJ. MANAGER: MATTHEW REID

DESIGNER:
WILDLANDS ENGINEERING, INC.
167-B HAYWOOD RD.
ASHEVILLE, NC 28806
(828) 774-5547

CONTRACTOR:
CAROLINA ENVIRONMENTAL CONTRACTING, INC
MOUNT AIRY,NC
(336)320-3849

GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

SHEET INDEX

SHEET 1 - TITLE, VICINITY MAP, & SHEET INDEX
SHEET 2 - MOORES FORK STA. 21+00 TO 32+00
SHEET 3 - MOORES FORK STA. 32+00 TO 43+00
SHEET 4 - MOORES FORK STA. 43+00 TO 54+00
SHEET 5 - MOORES FORK STA. 54+00 TO 65+25

REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

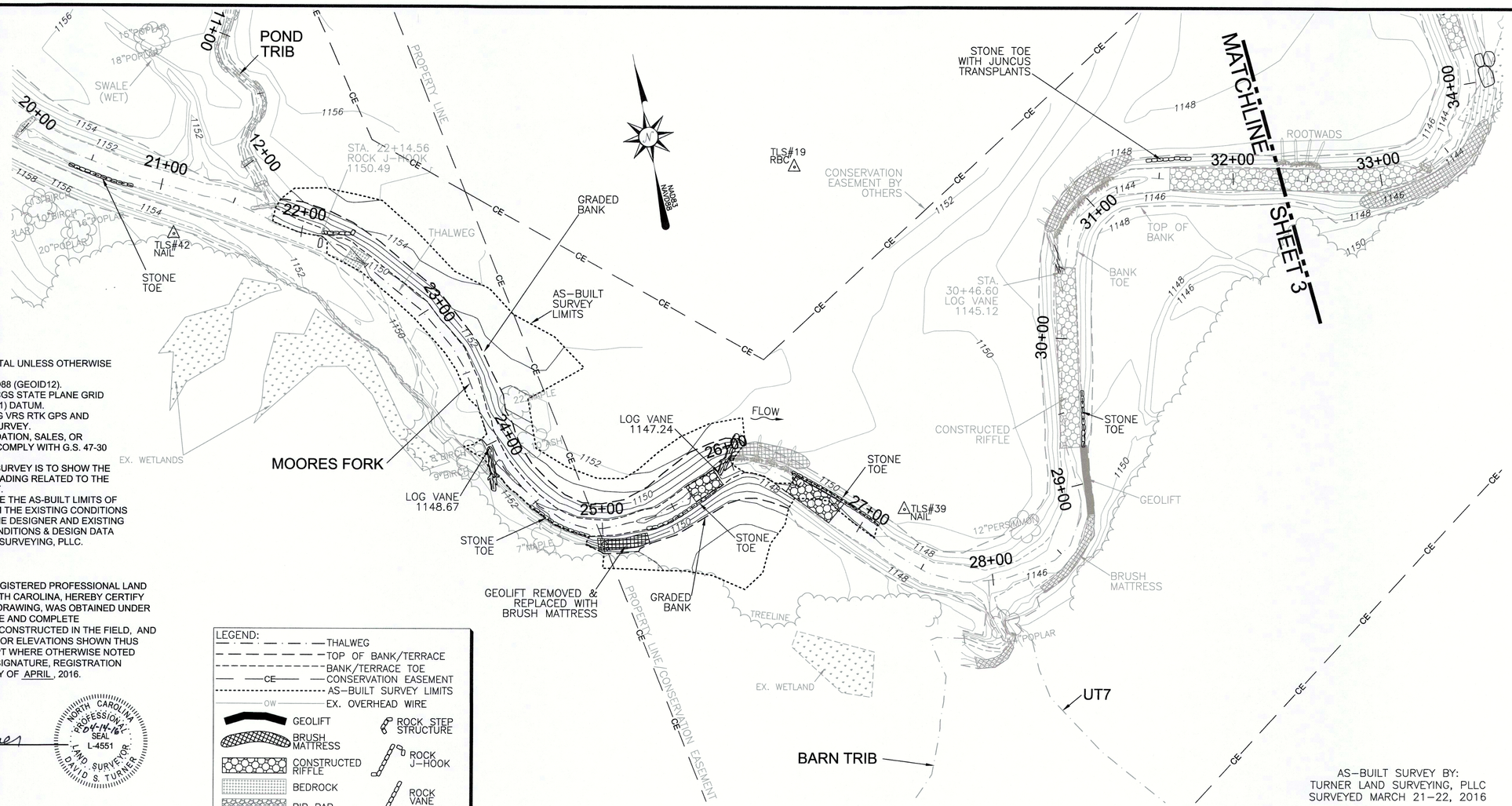
TITLE, VICINITY MAP, & SHEET INDEX

MOORES FORK REPAIR PROJECT
SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

SHEET 1 of 5



GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

I, DAVID S. 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 OWNERSHIP SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 14th DAY OF APRIL, 2016.

David S. Turner
DAVID S. TURNER, P.L.S., #L-4551

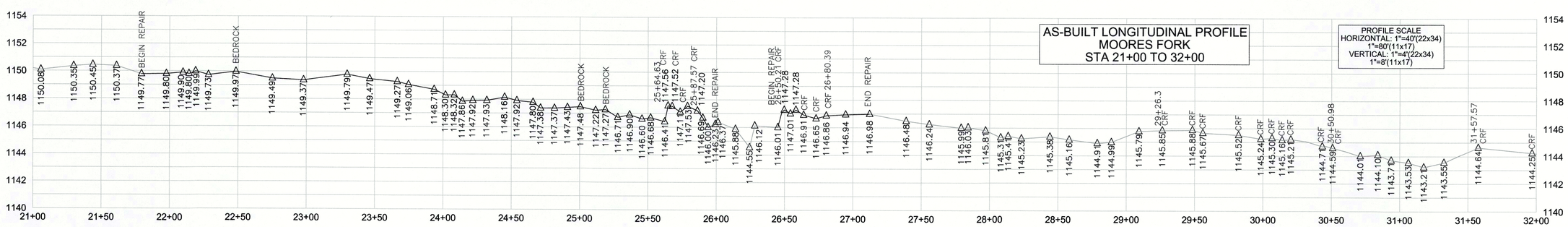
NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CE — CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- OW — EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MARCH 21-22, 2016

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

MOORES FORK STATION 21+00 TO 32+00

MOORES FORK REPAIR PROJECT

SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

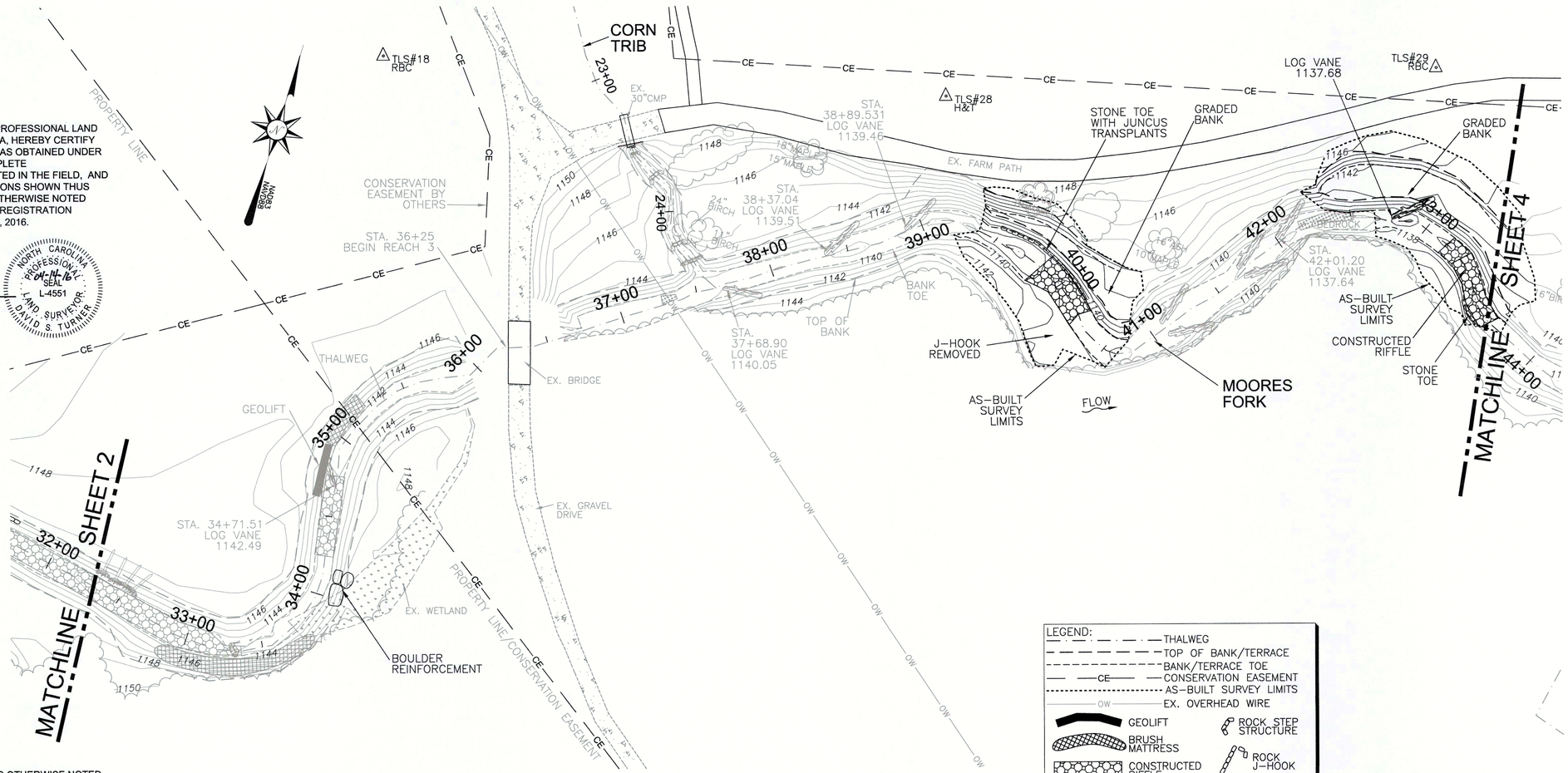
DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

SHEET 2 of 5

I, DAVID S. 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 14th DAY OF APRIL, 2016.

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER 04-14-16



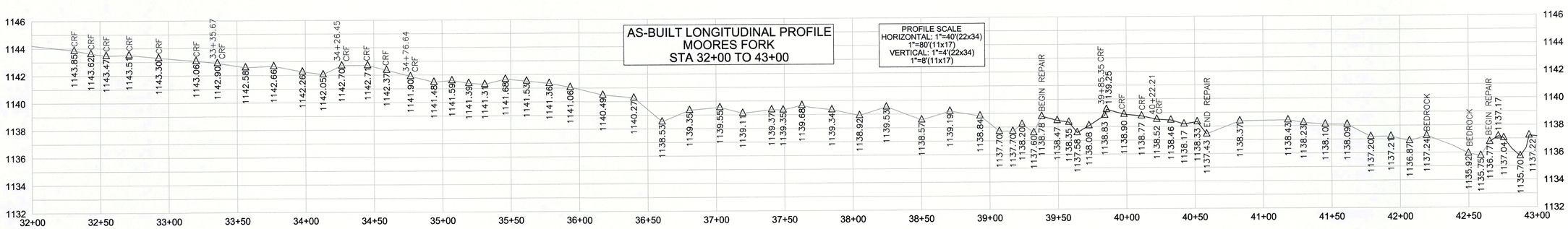
GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- EX. OVERHEAD WIRE
- GEOLIFT
- BRUSH MATTRESS
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- ROOTWAD CLUSTER
- CONTROL POINT
- ROCK STEP STRUCTURE
- ROCK J-HOOK
- ROCK VANE
- ROCK CROSS VANE
- LOG VANE OR SILL

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MARCH 21-22, 2016

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

MOORES FORK STATION 32+00 TO 43+00

MOORES FORK REPAIR PROJECT

SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

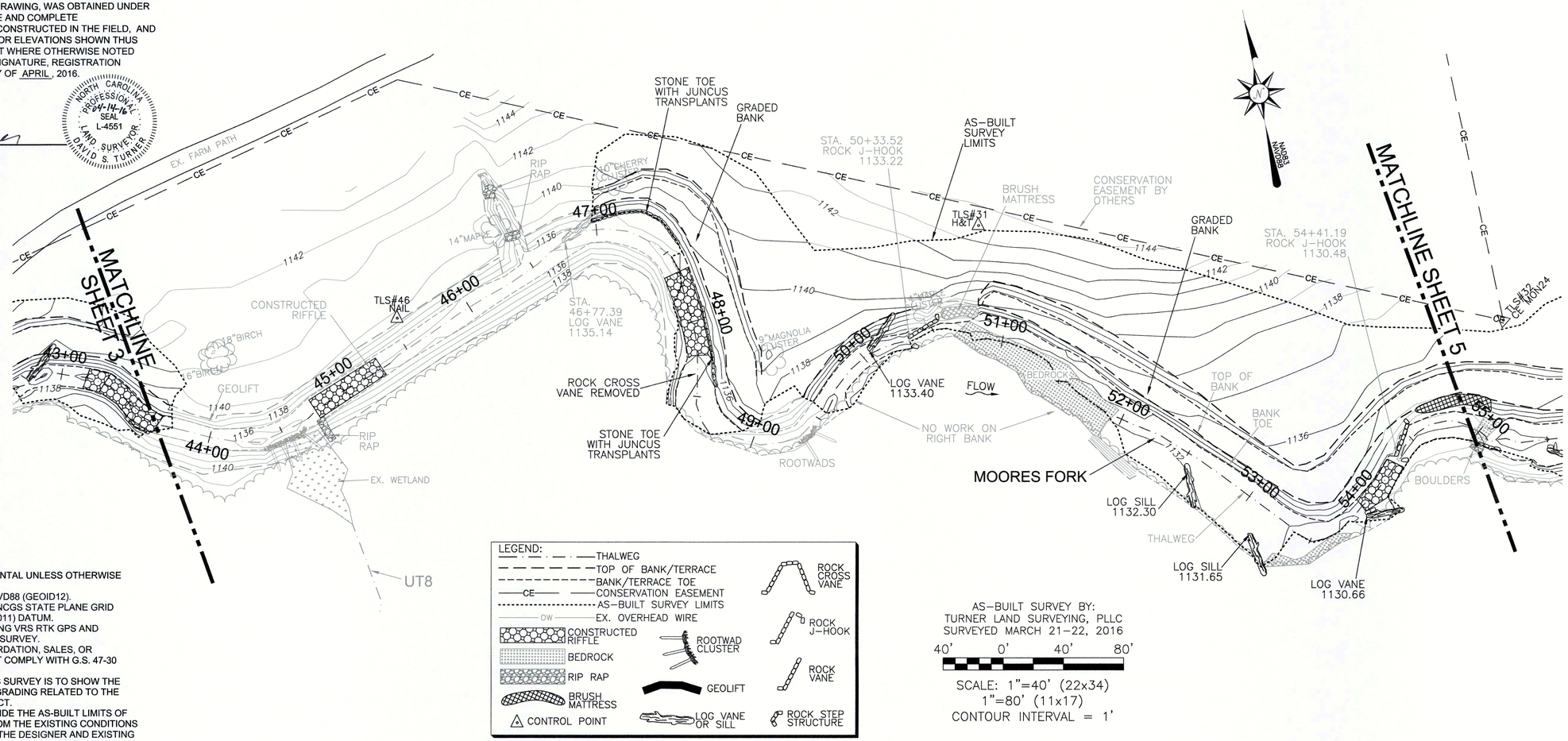
DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

SHEET 3 of 5

I, DAVID S. 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 14th DAY OF APRIL, 2016.

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

DAVID S. TURNER, P.L.S. #L-4551



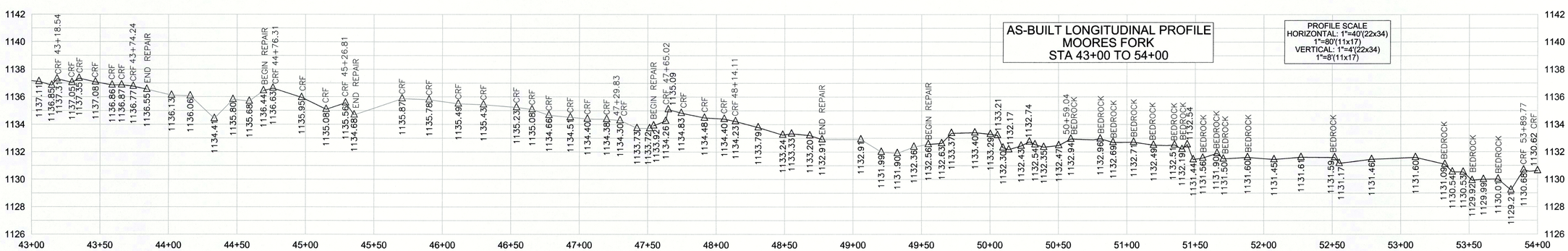
GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

LEGEND:
- THALWEG
- TOP OF BANK/TERRACE
- BANK/TERRACE TOE
- CONSERVATION EASEMENT
- AS-BUILT SURVEY LIMITS
- EX. OVERHEAD WIRE
- CONSTRUCTED RIFFLE
- BEDROCK
- RIP RAP
- BRUSH MATTRESS
- CONTROL POINT
- ROOTWAD CLUSTER
- GEOLIFT
- LOG VANE OR SILL
- ROCK CROSS VANE
- ROCK J-HOOK
- ROCK VANE
- ROCK STEP STRUCTURE

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MARCH 21-22, 2016

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

MOORES FORK STATION 43+00 TO 54+00

MOORES FORK REPAIR PROJECT
SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY — SURRY COUNTY — NORTH CAROLINA

DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

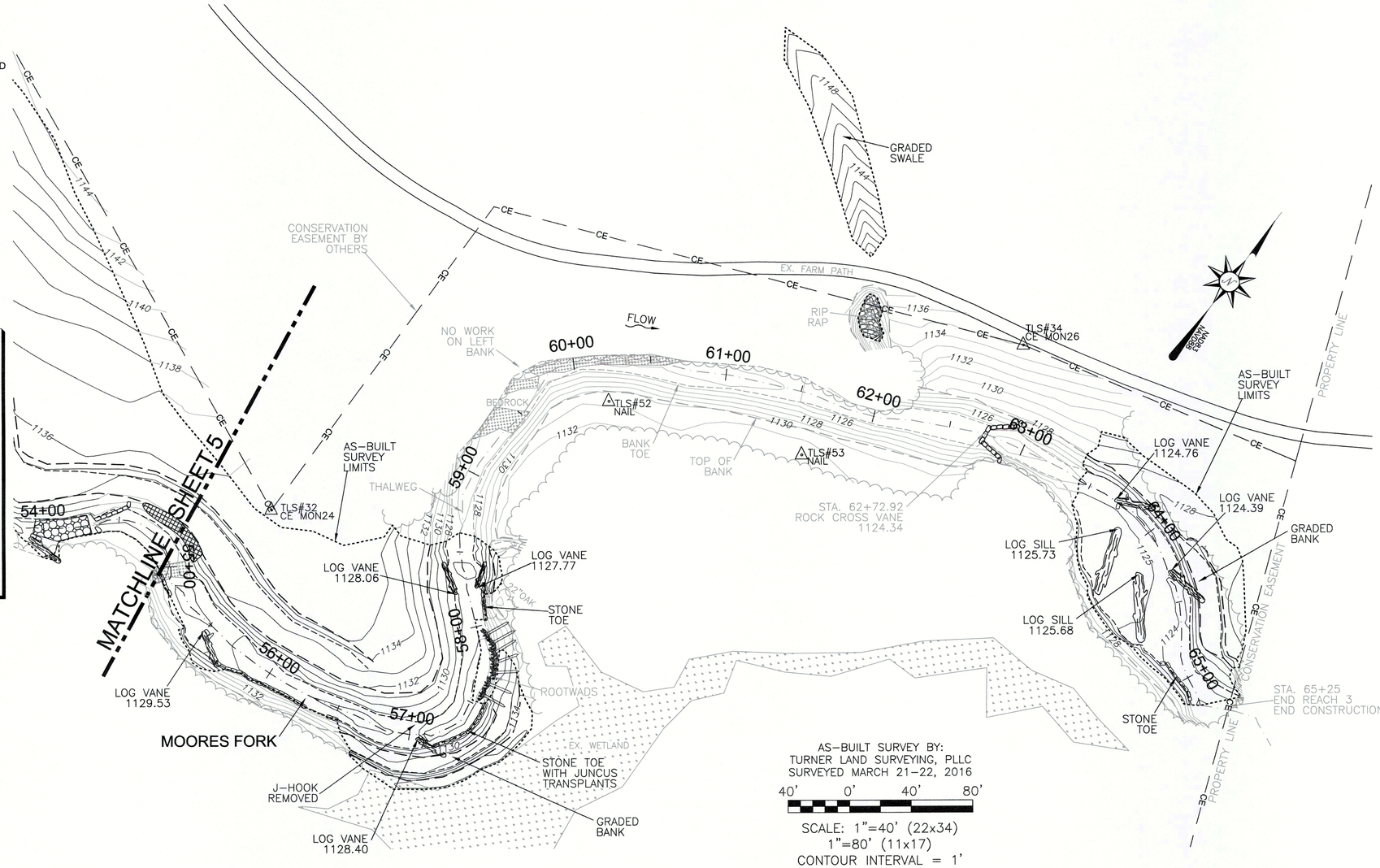
SHEET 4 of 5

I, DAVID S. 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 14th DAY OF APRIL, 2016.

David S. Turner

DAVID S. TURNER, P.L.S. #L-4551

NORTH CAROLINA PROFESSIONAL SEAL L-4551 LAND SURVEYOR DAVID S. TURNER

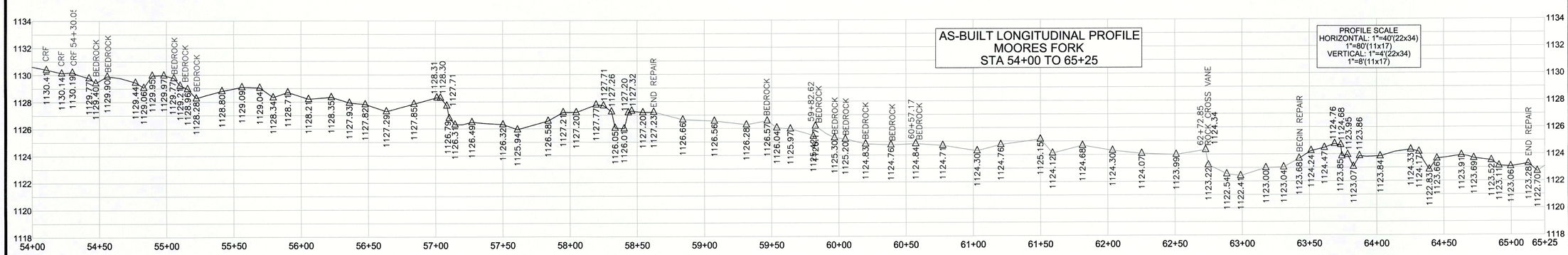


GENERAL NOTES:
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS NAVD88 (GEOID12).
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2011) DATUM.
4. CONTROL ESTABLISHED USING VRS RTK GPS AND CONFIRMED DURING AS-BUILT SURVEY.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. THE SOLE PURPOSE OF THIS SURVEY IS TO SHOW THE CONSTRUCTED STREAM AND GRADING RELATED TO THE MOORES FORK REPAIR PROJECT.
7. INFORMATION SHOWN OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE WAS TAKEN FROM THE EXISTING CONDITIONS & DESIGN DATA PROVIDED BY THE DESIGNER AND EXISTING AS-BUILT INFORMATION. EX. CONDITIONS & DESIGN DATA NOT VERIFIED BY TURNER LAND SURVEYING, PLLC.

AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MARCH 21-22, 2016

40' 0' 40' 80'

SCALE: 1"=40' (22x34)
1"=80' (11x17)
CONTOUR INTERVAL = 1'



REVISIONS, DATE AND INITIAL:

TURNER LAND SURVEYING
3719 BENSON DRIVE
RALEIGH, NC 27609
P-0702 (919) 827-0745
www.turnerlandsurveying.com
Certified DBE/WBE

MOORES FORK STATION 54+00 TO 65+25

MOORES FORK REPAIR PROJECT
SCO PROJECT #15-11632-01A
DMS PROJECT ID #94709

MOUNT AIRY SURRY COUNTY NORTH CAROLINA

DATE:	3/28/2016
SURVEYED BY:	DST
DRAWN BY:	DST/EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-16-009
FILE:	MOORES FORK REPAIR _94709_AB_TLS_F
SCALE:	AS SHOWN

SHEET 5 of 5