

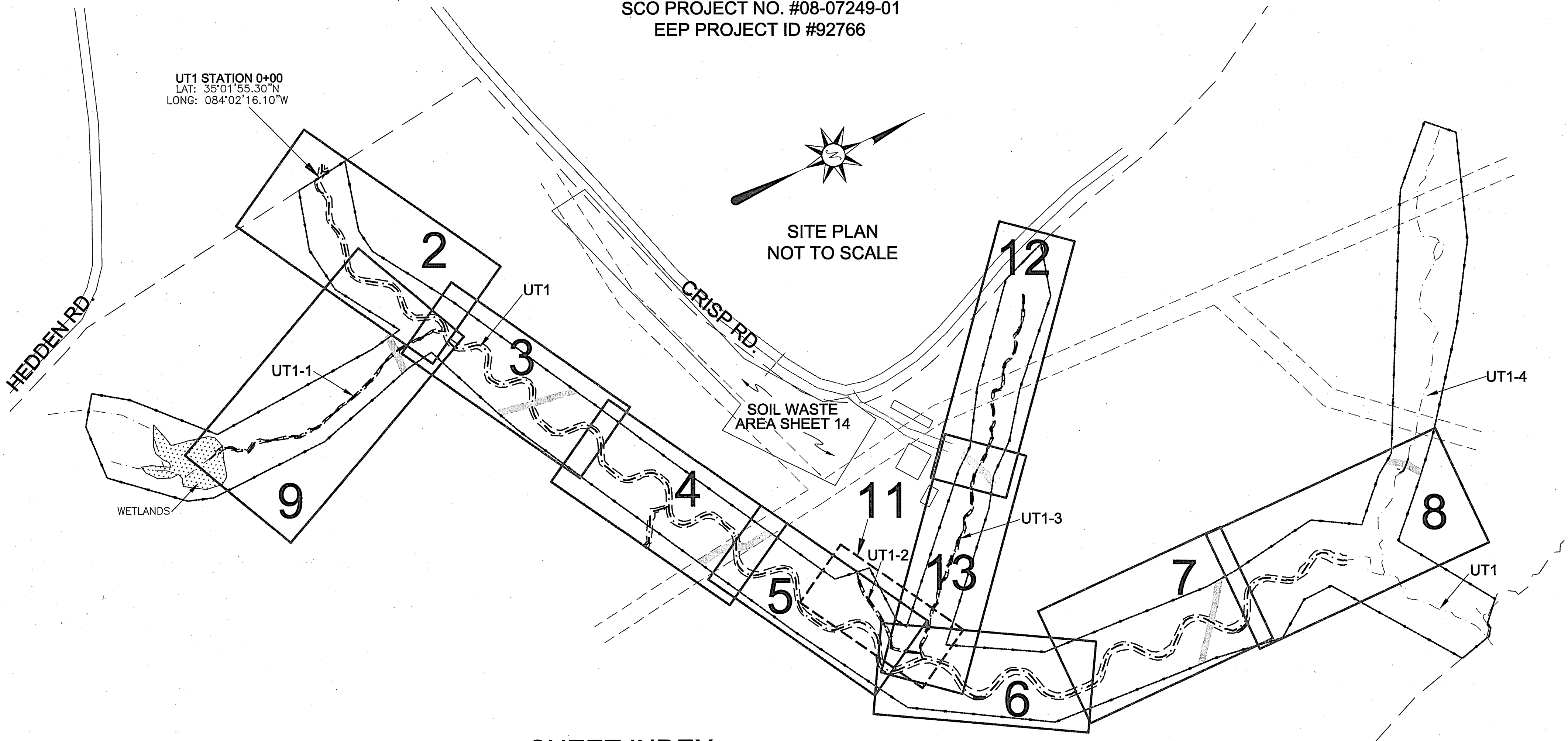
AS-BUILT SURVEY OF UT TO MARTINS CREEK (CONTRERAS) MITIGATION PROJECT

CHEROKEE COUNTY, NC
SCO PROJECT NO. #08-07249-01
EEP PROJECT ID #92766

I, ELISABETH G. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 2nd DAY OF AUGUST, 2013.

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

- GENERAL NOTES**
1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
 2. THE VERTICAL DATUM IS NAVD88.
 3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 (NSRS 2007) DATUM.
 4. CONTROL IS BASED ON EXISTING CONTROL DATA AS SHOWN ON SHEET 48 OF THE DESIGN PLANS AND RECOVERED DURING THE CONSTRUCTION & AS-BUILT SURVEYS. ADDITIONAL CONTROL POINTS WERE ESTABLISHED FROM EXISTING CONTROL PRIOR TO CONSTRUCTION. THE CONTROL POINTS USED DURING THE AS-BUILT SURVEY ARE LISTED BELOW.
 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 THE FEATURES RELATED TO THE RESTORATION PROJECT.
 7. THE 0+00 STATIONS ARE MATCHED WITH THE DESIGN 0+00 STATIONS, HOWEVER THE AS-BUILT SURVEY LENGTH MAY VARY SLIGHTLY FROM THE DESIGN LENGTH.
 8. FEATURES OUTSIDE THE AS-BUILT LIMITS OF DISTURBANCE INCLUDING BUT NOT LIMITED TO EXISTING UTILITIES, EASEMENTS, DRAINAGE, & PROPERTY LINES WERE NOT LOCATED BY TURNER LAND SURVEYING, PLLC. ALL FEATURES SHOWN OUTSIDE THE AS-BUILT LIMITS WERE TAKEN FROM EXISTING CONDITIONS AND DESIGN DATA PROVIDED BY THE DESIGNER.
 9. CONSERVATION EASEMENT PROVIDED BY DESIGNER.



PT#	Northing(Y)	Easting(X)	Elev(Z)	Description
1	505438.99	493163.10	1679.61	EX GPS1
2	505167.51	493211.22	1654.92	EX GPS2
3	504800.49	494574.90	1771.87	EX GPS3
4	505035.71	493009.43	1655.83	TLS#4 NAIL
11	505171.16	493571.56	1651.22	TLS#11 NAIL
14	505550.89	493956.54	1647.06	TLS#14 MON7
20	505746.92	493776.10	1661.60	TLS#20 REBAR W/CAP
21	505850.53	493605.40	1670.87	TLS#21 NAIL
22	506028.78	493420.69	1678.32	TBM#211 HUB & TACK
25	506434.38	494133.09	1640.21	TLS#25 MON25
200	504901.54	493023.29	1657.17	TBM#200 MON60
202	504435.95	492992.33	1681.81	TBM#202 HUB & TACK
205	505436.43	493668.73	1650.59	TBM#205 HUB & TACK
206	505494.23	494133.55	1646.56	TBM#206 MON54
208	506175.73	494306.05	1640.68	TBM#208 HUB & TACK
210	505923.12	493676.89	1661.66	TBM#210 HUB & TACK
212	506088.00	493464.63	1673.53	TBM#212 BENCHTIE IN TREE
240	506678.36	494106.33	1645.78	TBM#240 HUB & TACK

- SHEET INDEX**
- SHEET 1 - TITLE, VICINITY MAP, SHEET INDEX, AND GENERAL NOTES
 - SHEET 2 - UT1 STA 0+00 TO 5+00 PLAN & PROFILE
 - SHEET 3 - UT1 STA 5+00 TO 10+00 PLAN & PROFILE
 - SHEET 4 - UT1 STA 10+00 TO 15+00 PLAN & PROFILE
 - SHEET 5 - UT1 STA 15+00 TO 20+00 PLAN & PROFILE
 - SHEET 6 - UT1 STA 20+00 TO 25+00 PLAN & PROFILE
 - SHEET 7 - UT1 STA 25+00 TO 30+00 PLAN & PROFILE
 - SHEET 8 - UT1 STA 30+00 TO 32+80 PLAN & PROFILE AND UT1-4 CROSSING & STRUCTURE
 - SHEET 9 - UT1-1 STA 0+00 TO 6+02 PLAN VIEW
 - SHEET 10 - UT1-1 STA 0+00 TO 6+02 PROFILE
 - SHEET 11 - UT1-2 STA 0+00 TO 2+07 PLAN & PROFILE
 - SHEET 12 - UT1-3 STA 0+00 TO 4+00 PLAN & PROFILE
 - SHEET 13 - UT1-3 STA 4+00 TO 8+32 PLAN & PROFILE
 - SHEET 14 - GRADED SOIL WASTE AREA

REFERENCES:
OWNER:
 NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM
 1652 MAIL SERVICE CENTER
 RALEIGH, NC 27099-1652
 (919)715-1157
 PROJ. MGR.: PAUL WIESNER

CONTRACTOR:
 RIVER WORKS, INC.
 RALEIGH, NC
 (919)582-3574

DESIGNER:
 MICHAEL BAKER ENGINEERING, INC.
 ASHEVILLE, NC
 (828)350-1408

PROPERTY OWNER:
 NANCY KETNER CONTRERAS
 CONSERVATION EASEMENT
 RECORDED IN DB 1004, PG 1017 IN
 THE CHEROKEE COUNTY NC
 REGISTER OF DEEDS.

REVISIONS, DATE, AND INITIAL:

TURNER LAND SURVEYING, PLLC
 3201 Glenridge Drive, Raleigh, NC 27604 -- (919)875-1378
 P-0702 -- Lturner921@att.net -- Dturner119@att.net
 WWW.TURNERLANDSURVEYING.COM

TITLE, VICINITY MAP, SHEET INDEX, & GENERAL NOTES

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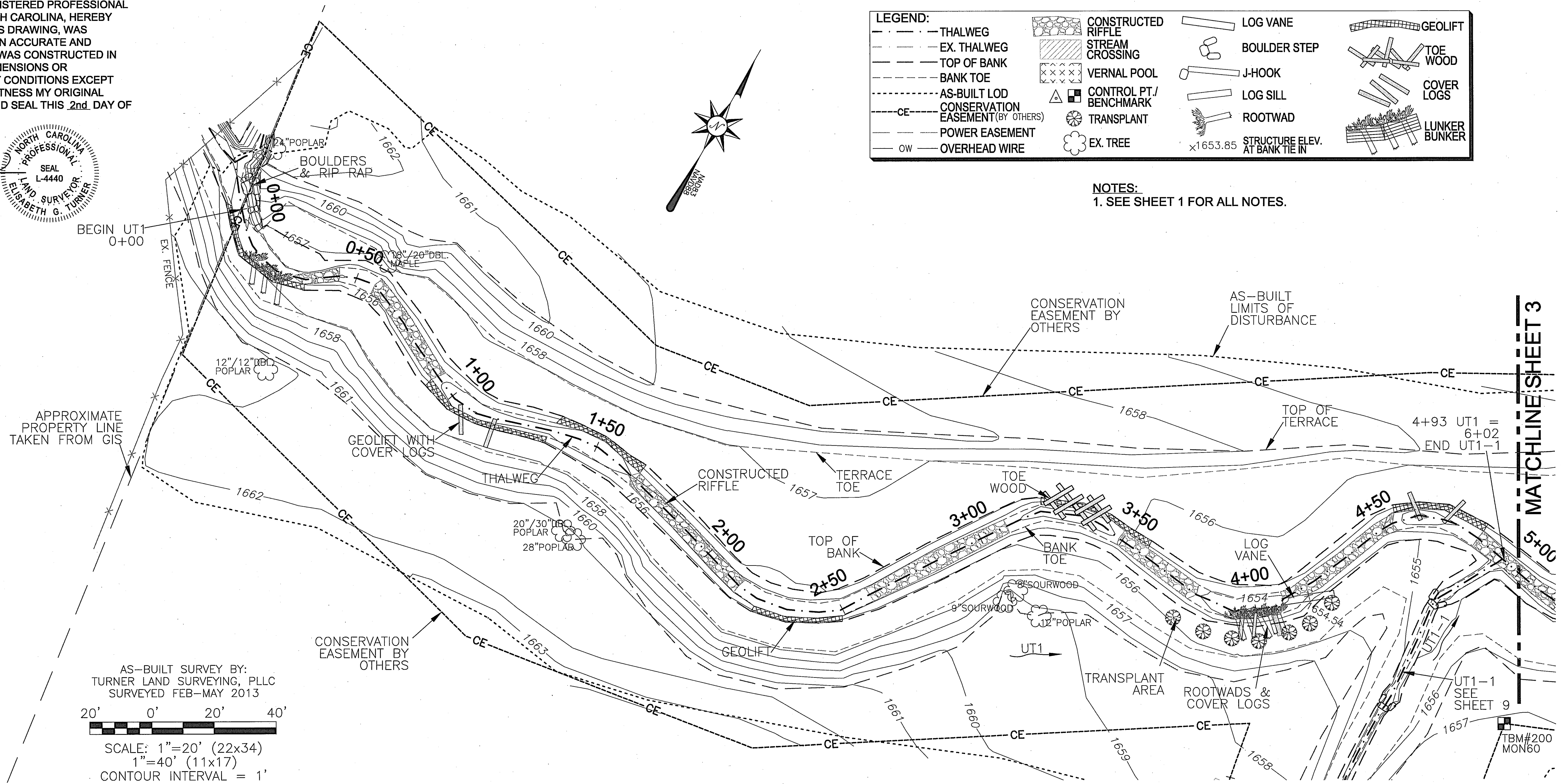
CHEROKEE COUNTY
MURPHY
NORTH CAROLINA

DATE: 04/24/13
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 DRAWN BY: DST/JGT
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 FILE: UTM-CONTRERAS_92766_TLS_AB_F
 SCALE: AS SHOWN

SHEET
1 of 14

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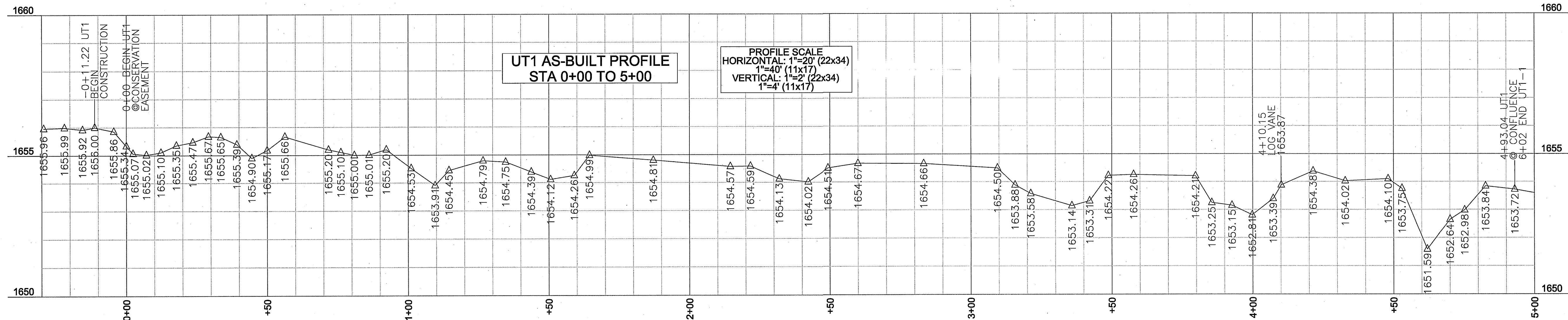
LEGEND:	
--- THALWEG	CONSTRUCTED RIFFLE
--- EX. THALWEG	STREAM CROSSING
--- TOP OF BANK	VERNAL POOL
--- BANK TOE	CONTROL PT./ BENCHMARK
--- AS-BUILT LOD	TRANSPLANT
--- CE CONSERVATION EASEMENT (BY OTHERS)	EX. TREE
--- POWER EASEMENT	LOG VANE
--- OW OVERHEAD WIRE	BOULDER STEP
	J-HOOK
	LOG SILL
	ROOTWAD
	STRUCTURE ELEV. AT BANK TIE IN
	GEOLIFT
	TOE WOOD
	COVER LOGS
	LUNKER BUNKER

NOTES:
 1. SEE SHEET 1 FOR ALL NOTES.

AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED FEB-MAY 2013

20' 0' 20' 40'

SCALE: 1"=20' (22x34)
 1"=40' (11x17)
 CONTOUR INTERVAL = 1'

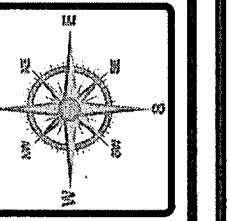


UT1 AS-BUILT PROFILE
 STA 0+00 TO 5+00

PROFILE SCALE
 HORIZONTAL: 1"=20' (22x34)
 1"=40' (11x17)
 VERTICAL: 1"=2' (22x34)
 1"=4' (11x17)

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UT1 STA 0+00 TO 5+00 PLAN & PROFILE

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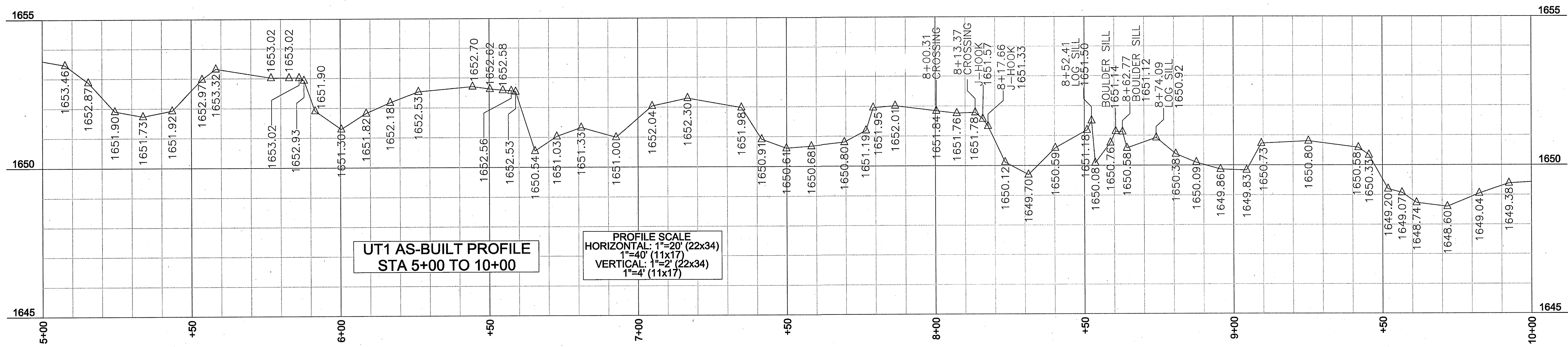
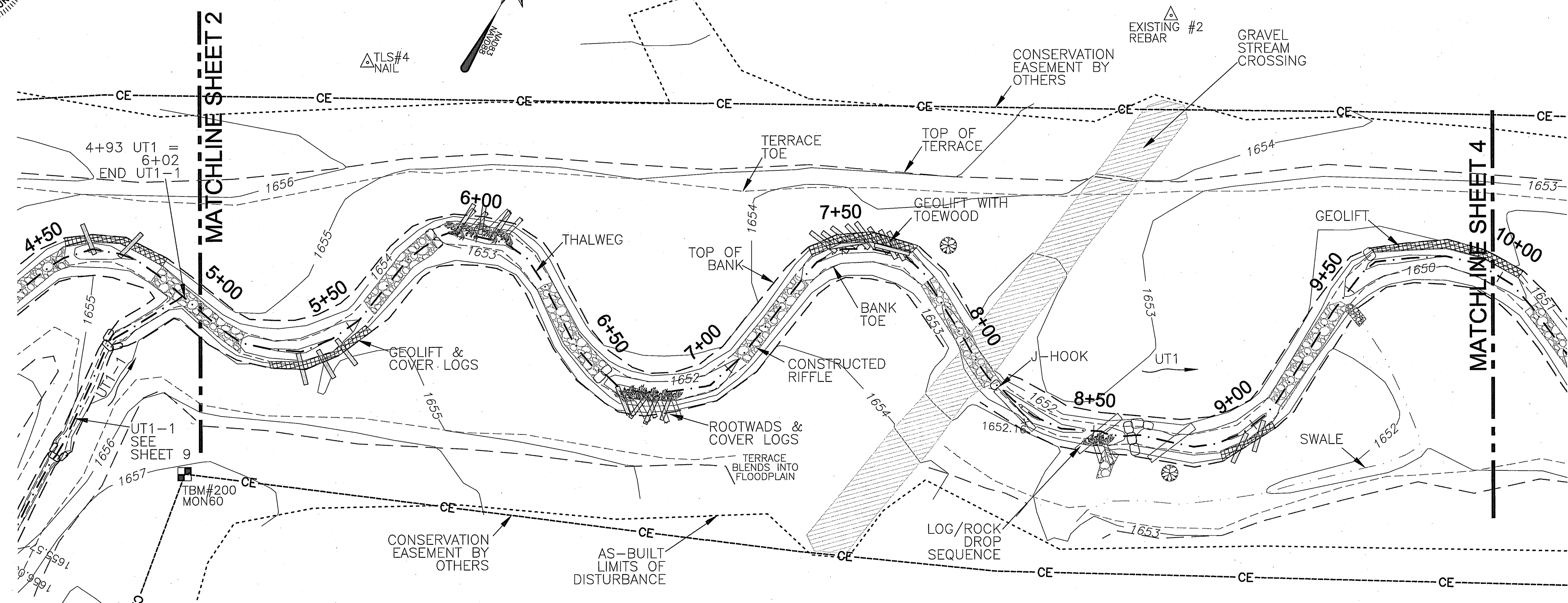
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 NORTH CAROLINA PROFESSIONAL LAND SURVEYOR
 SEAL L-4440
 ELISABETH G. TURNER

NOTES:
 1. SEE SHEET 1 FOR ALL NOTES.

LEGEND:			
--- THALWEG	--- EX. THALWEG	--- TOP OF BANK	--- BANK TOE
--- AS-BUILT LOD	--- CE CONSERVATION EASEMENT (BY OTHERS)	--- POWER EASEMENT	--- OW OVERHEAD WIRE
--- CONSTRUCTED RIFFLE	--- STREAM CROSSING	--- VERNAL POOL	--- CONTROL PT./ BENCHMARK
--- LOG VANE	--- BOULDER STEP	--- J-HOOK	--- LOG SILL
--- GEOLIFT	--- TOE WOOD	--- COVER LOGS	--- LUNKER BUNKER
	--- TRANSPLANT	--- ROOTWAD	--- STRUCTURE ELEV. AT BANK TIE IN
	--- EX. TREE		

AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED FEB-MAY 2013
 20' 0' 20' 40'
 SCALE: 1"=20' (22x34)
 1"=40' (11x17)
 CONTOUR INTERVAL = 1'



UT1 AS-BUILT PROFILE
 STA 5+00 TO 10+00
 PROFILE SCALE
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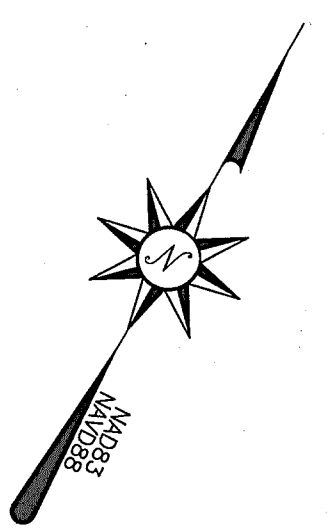
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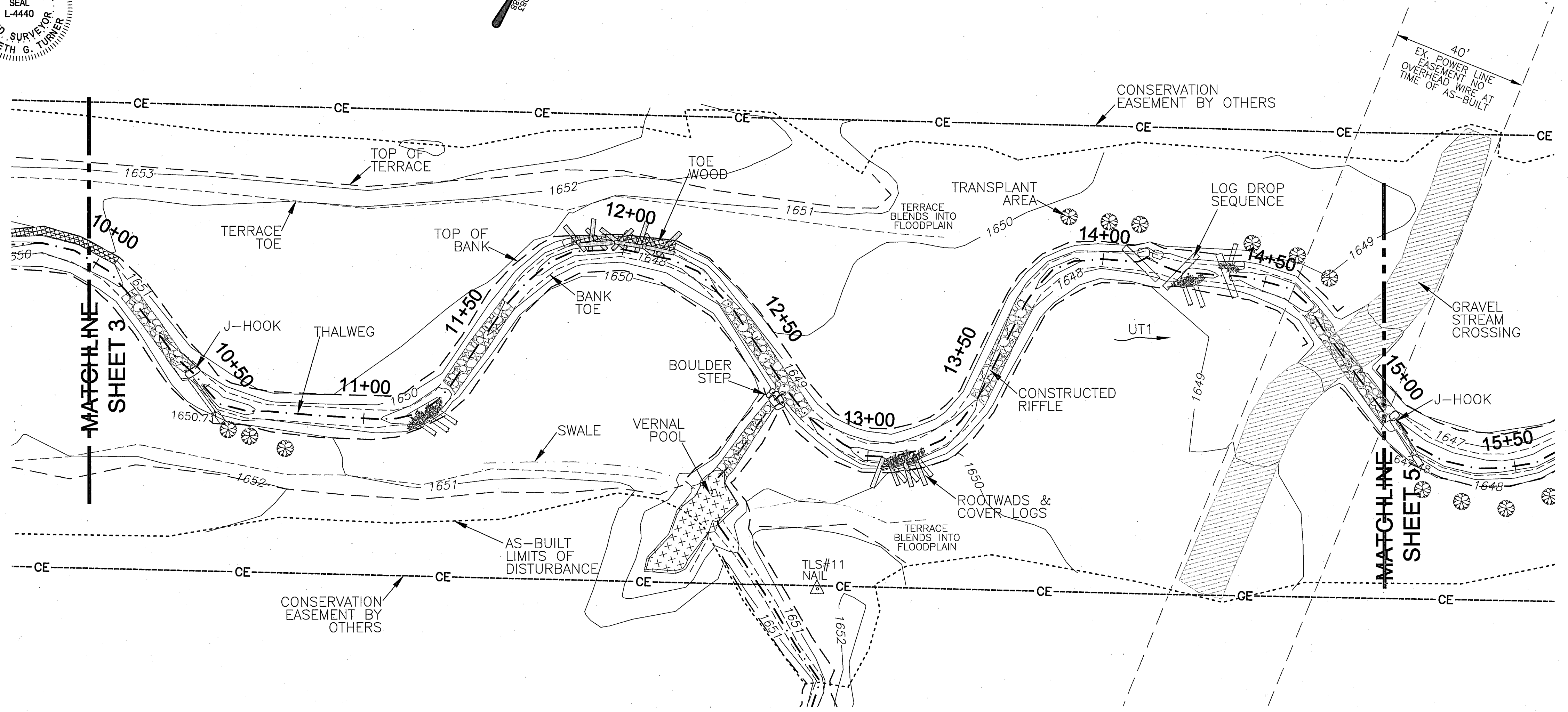
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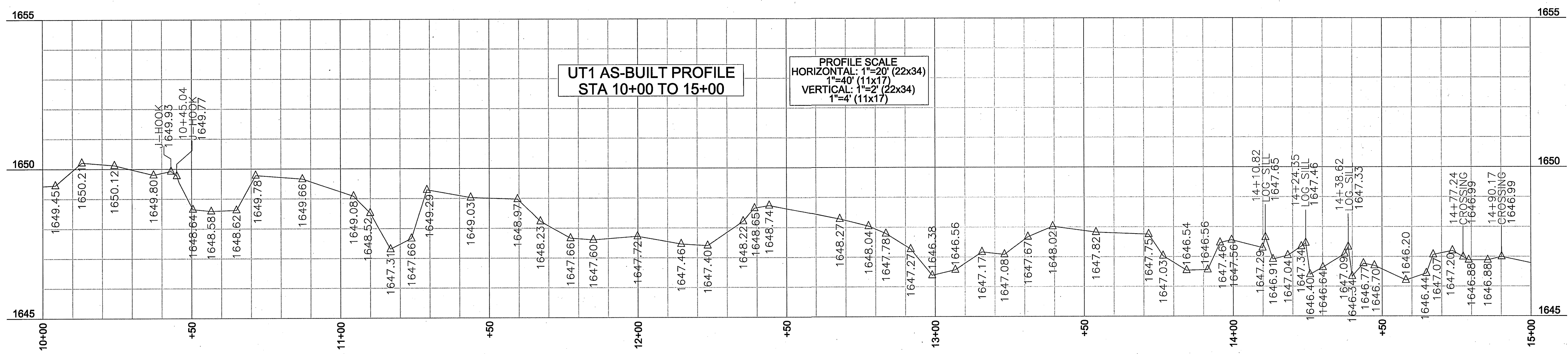


LEGEND:			
--- THALWEG	CONSTRUCTED RIFFLE	LOG VANE	GEOLIFT
- - - EX. THALWEG	STREAM CROSSING	BOULDER STEP	TOE WOOD
- - - TOP OF BANK	VERNAL POOL	J-HOOK	COVER LOGS
- - - BANK TOE	CONTROL PT./ BENCHMARK	LOG SILL	LUNKER BUNKER
- - - AS-BUILT LOD	TRANSPLANT	ROOTWAD	
- - - CE CONSERVATION EASEMENT (BY OTHERS)	EX. TREE	STRUCTURE ELEV. AT BANK TIE IN	
- - - POWER EASEMENT			
- - - OW OVERHEAD WIRE			

NOTES:
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 SURVEYED FEB-MAY 2013
 SCALE: 1"=20' (22x34)
 1"=40' (11x17)
 CONTOUR INTERVAL = 1'



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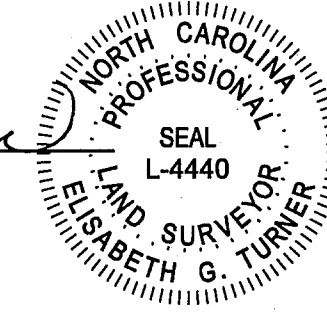
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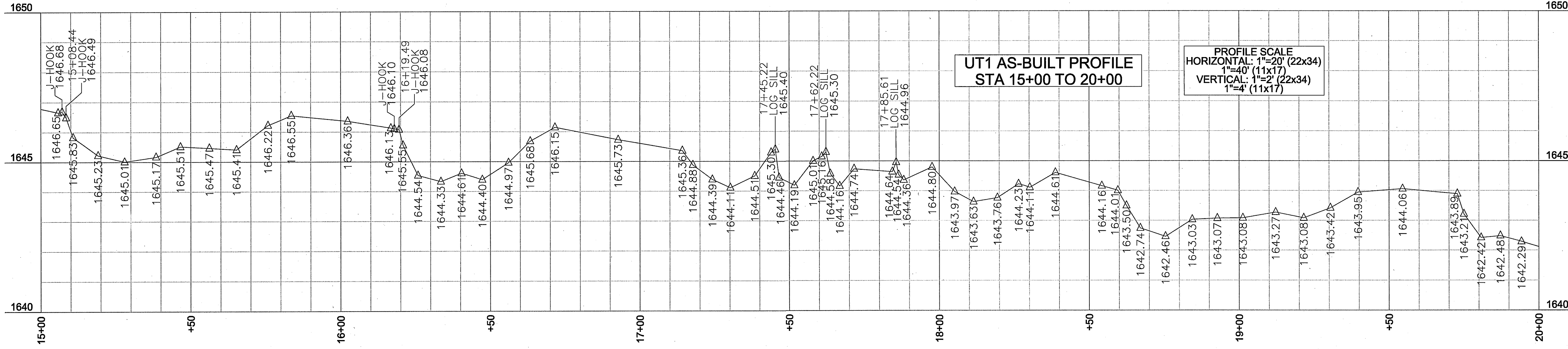
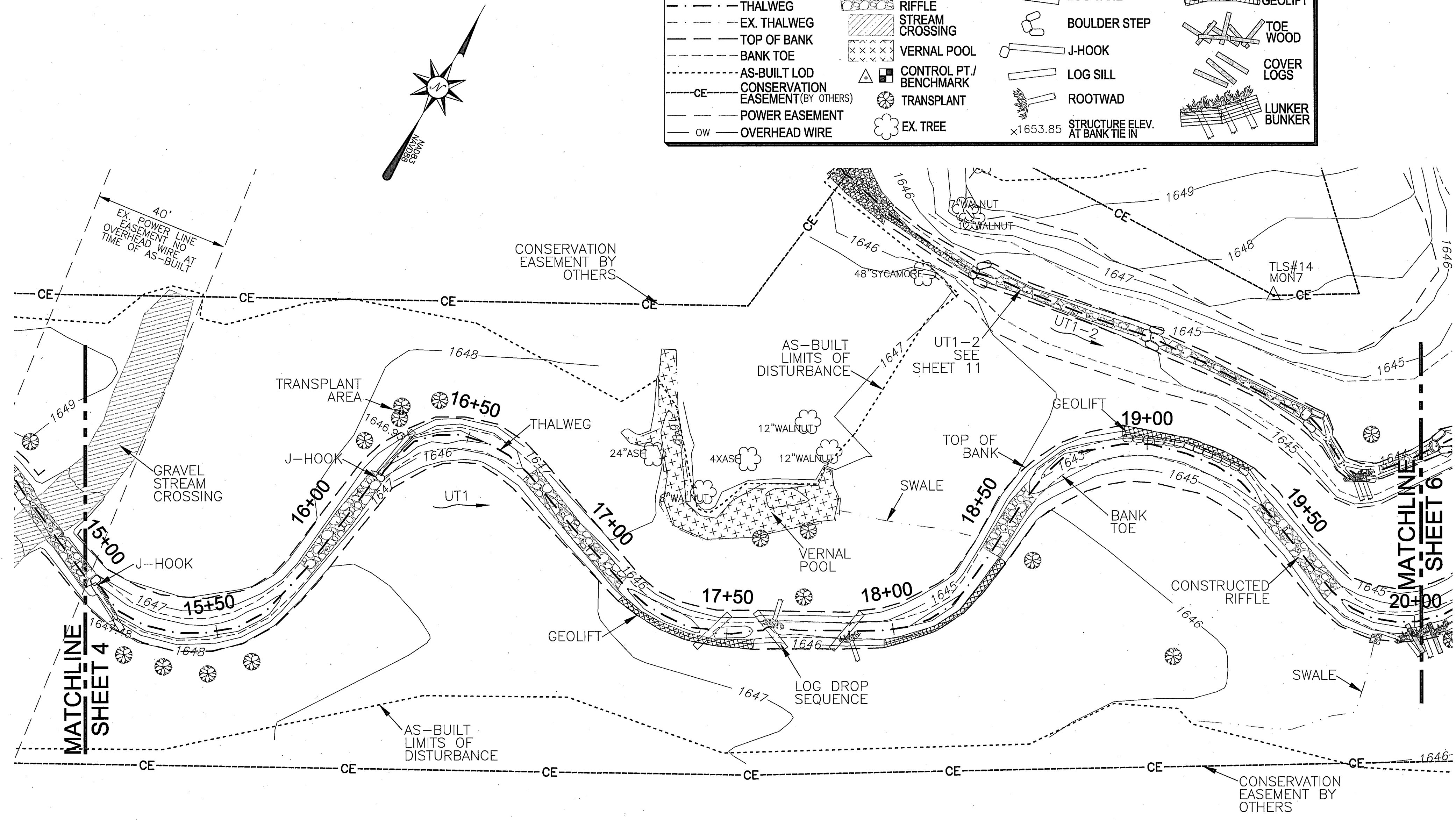


LEGEND:		
--- THALWEG	[Symbol] CONSTRUCTED RIFFLE	[Symbol] LOG VANE
--- EX. THALWEG	[Symbol] STREAM CROSSING	[Symbol] BOULDER STEP
--- TOP OF BANK	[Symbol] VERNAL POOL	[Symbol] J-HOOK
--- BANK TOE	[Symbol] CONTROL PT./ BENCHMARK	[Symbol] LOG SILL
--- AS-BUILT LOD	[Symbol] TRANSPLANT	[Symbol] ROOTWAD
--- CE CONSERVATION EASEMENT (BY OTHERS)	[Symbol] EX. TREE	[Symbol] STRUCTURE ELEV. AT BANK TIE IN
--- POWER EASEMENT		[Symbol] GEOLIFT
--- OW OVERHEAD WIRE		[Symbol] TOE WOOD
		[Symbol] COVER LOGS
		[Symbol] LUNKER BUNKER

NOTES:
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AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED FEB-MAY 2013

SCALE: 1"=20' (22x34)
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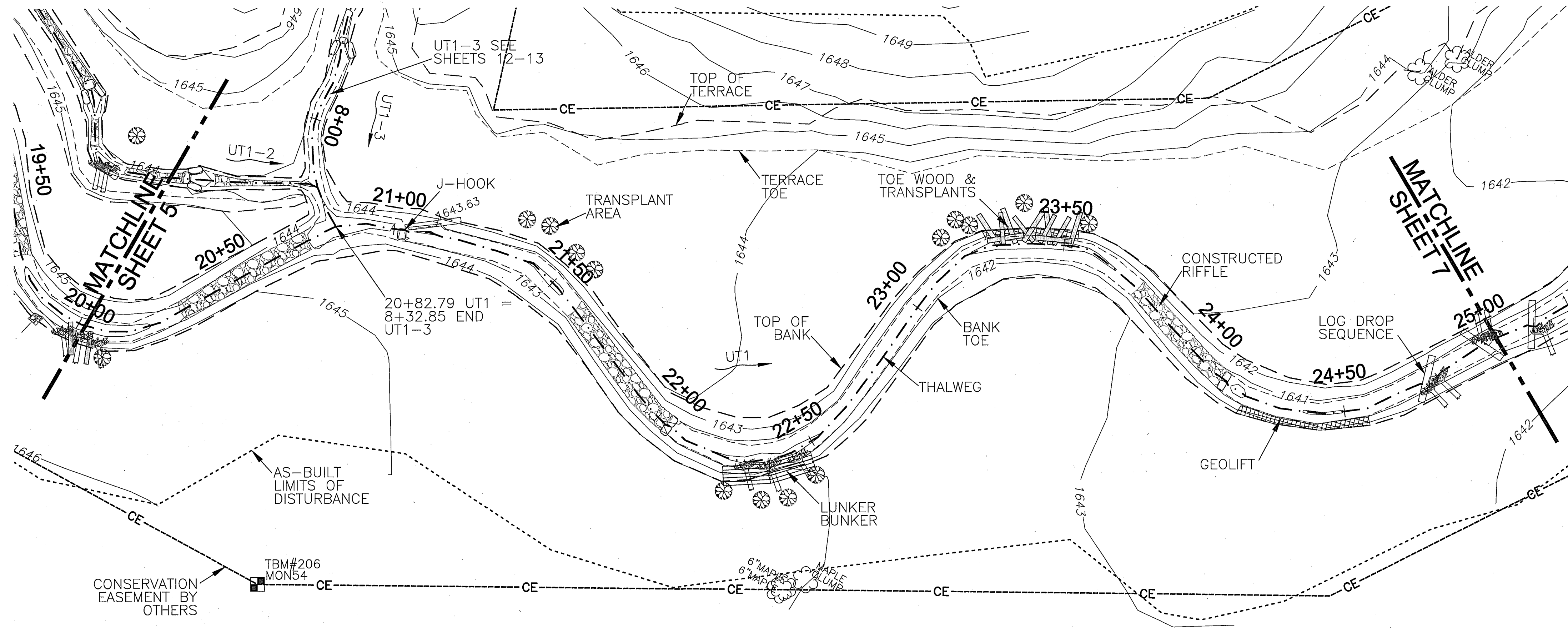
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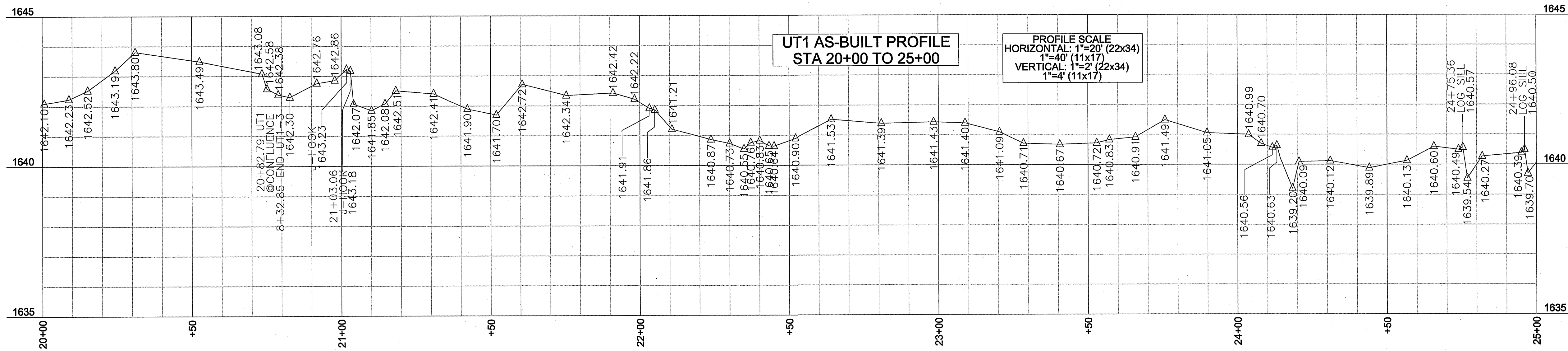
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UT1 STA 20+00 TO 25+00 PLAN & PROFILE

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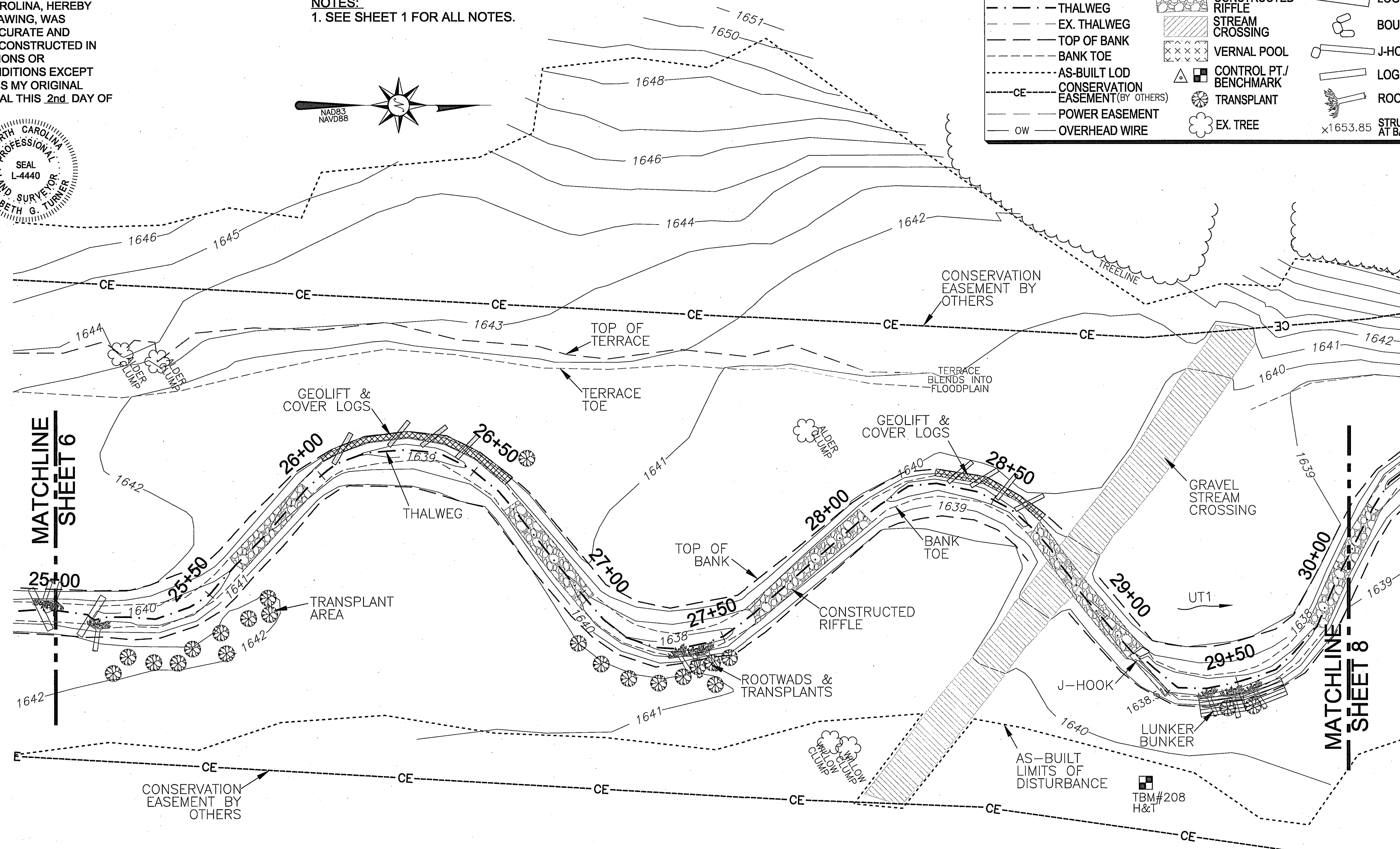
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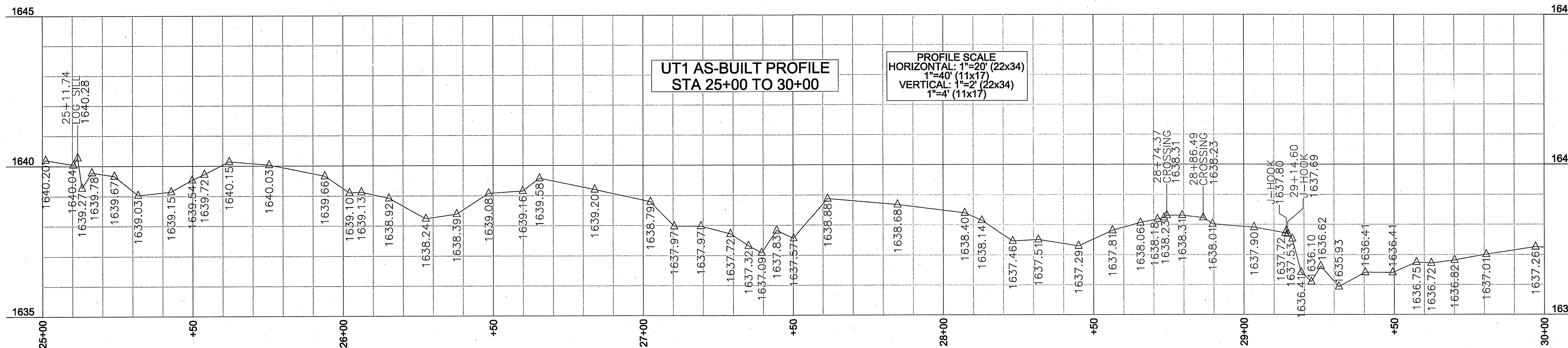
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20' 0' 20' 40'

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UT1 STA 25+00 TO 30+00 PLAN & PROFILE

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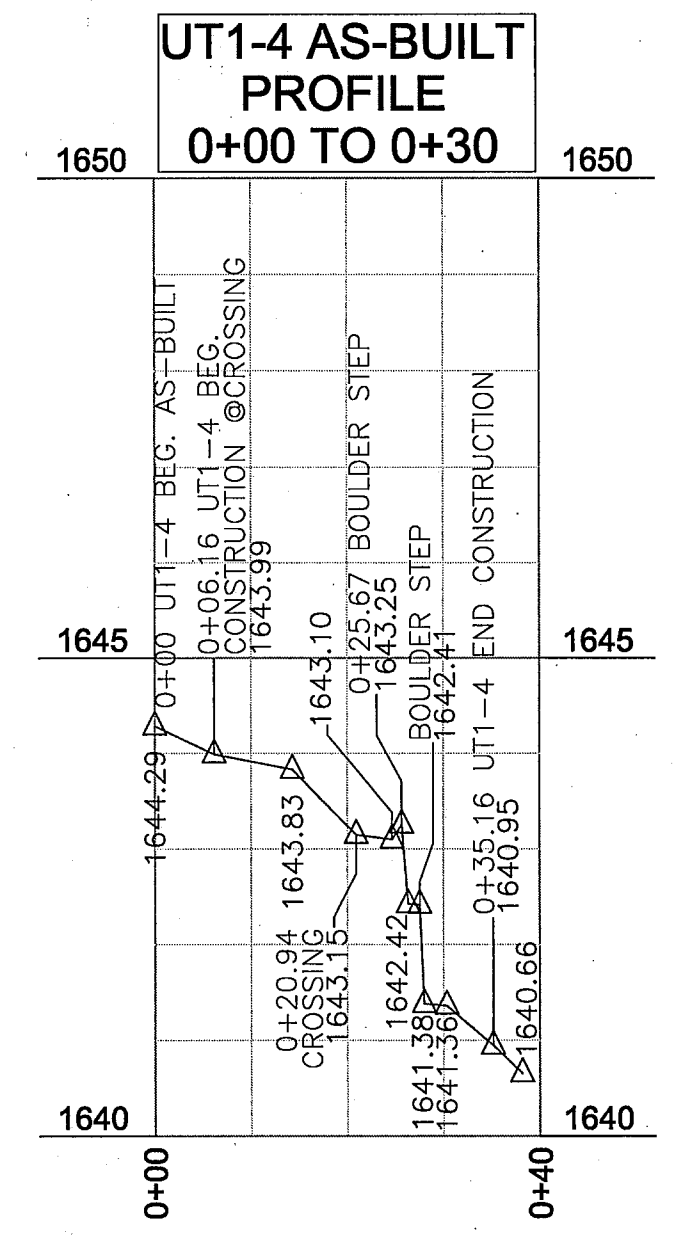
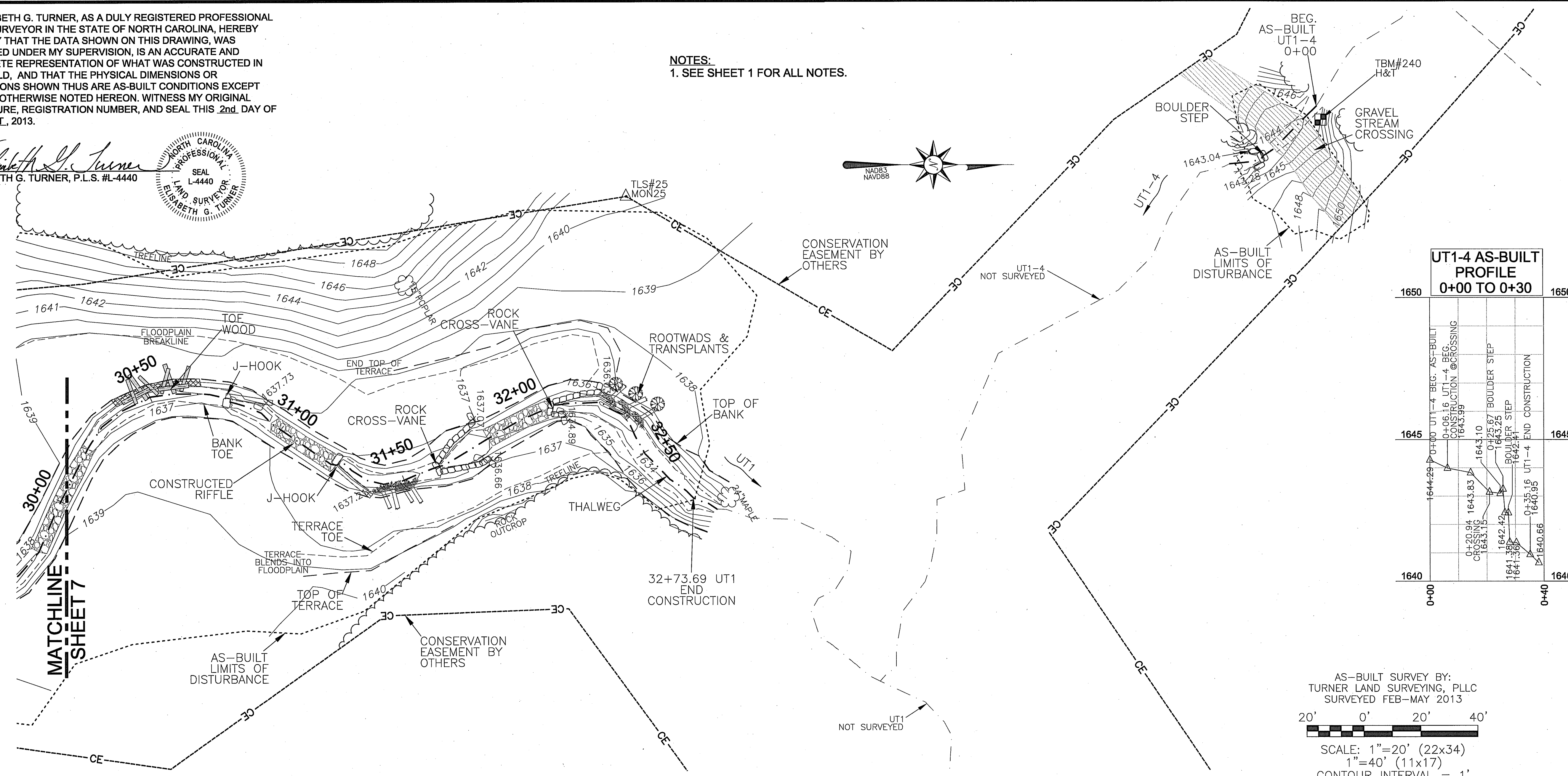
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REVIEWED BY:	DST/EGT
PROJECT:	TLS-12-021
FILE:	UTMC-CONTRERAS_92766_TLS_AB_F
SCALE:	AS SHOWN
SHEET	7 of 14

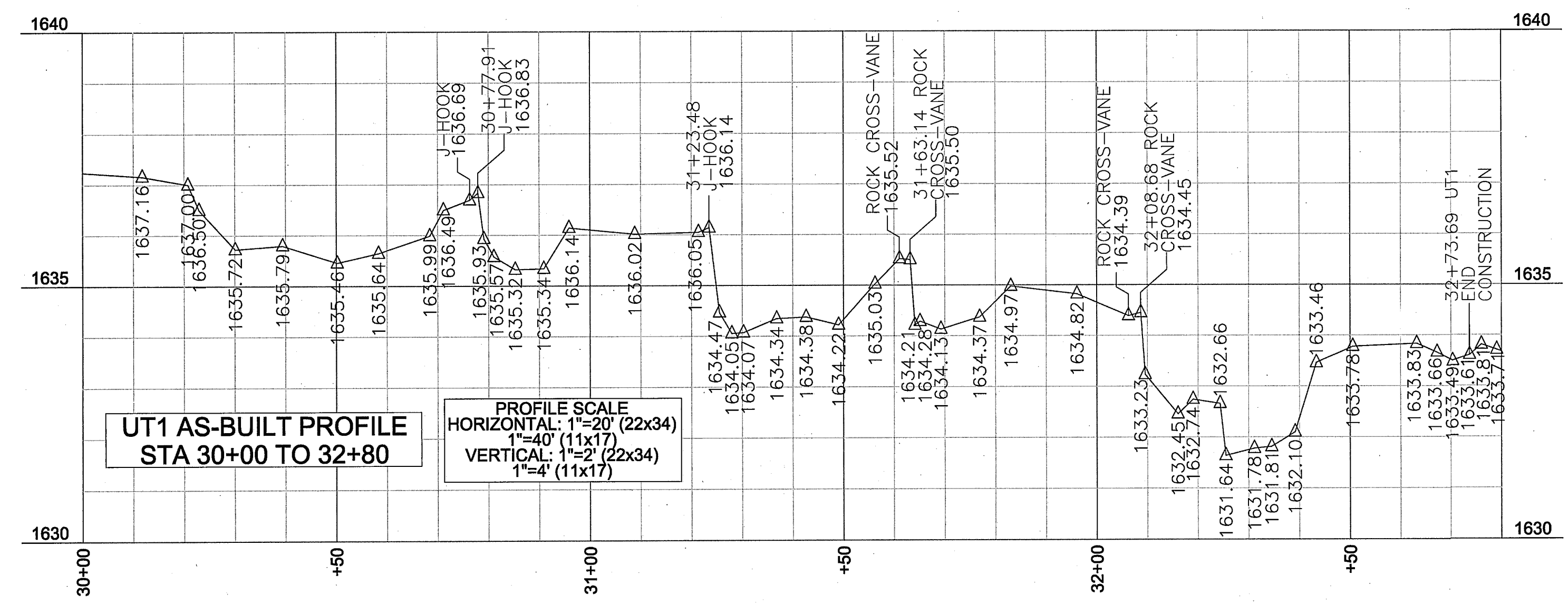
I, ELISABETH G. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 2nd DAY OF AUGUST, 2013.

Elisabeth G. Turner
 ELISABETH G. TURNER, P.L.S. #L-4440
 NORTH CAROLINA PROFESSIONAL LAND SURVEYOR SEAL L-4440 ELISABETH G. TURNER

NOTES:
 1. SEE SHEET 1 FOR ALL NOTES.



AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED FEB-MAY 2013
 20' 0' 20' 40'
 SCALE: 1"=20' (22x34)
 1"=40' (11x17)
 CONTOUR INTERVAL = 1'



LEGEND:

--- THALWEG	--- EX. THALWEG	--- TOP OF BANK	--- BANK TOE	--- AS-BUILT LOD	--- CONSERVATION EASEMENT (BY OTHERS)	--- POWER EASEMENT	--- OW OVERHEAD WIRE	CONSTRUCTED RIFFLE	STREAM CROSSING	VERNAL POOL	CONTROL PT./ BENCHMARK	TRANSPLANT	EX. TREE	LOG VANE	BOULDER STEP	J-HOOK	LOG SILL	ROOTWAD	STRUCTURE ELEV. AT BANK TIE IN	GEOLIFT	TOE WOOD	COVER LOGS	LUNKER BUNKER
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REVISIONS, DATE, AND INITIAL:

TURNER LAND SURVEYING, PLLC
 3201 Glenridge Drive, Raleigh, NC 27604 - (919) 875-1378
 P-0702 - Lturner92@att.net - Dturner119@att.net
 WWW.TURNERLANDSURVEYING.COM

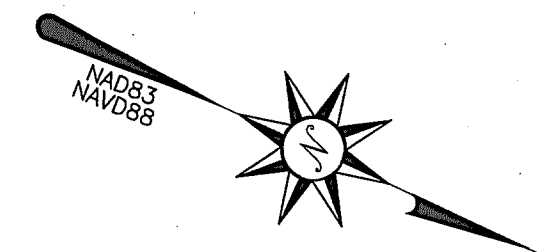
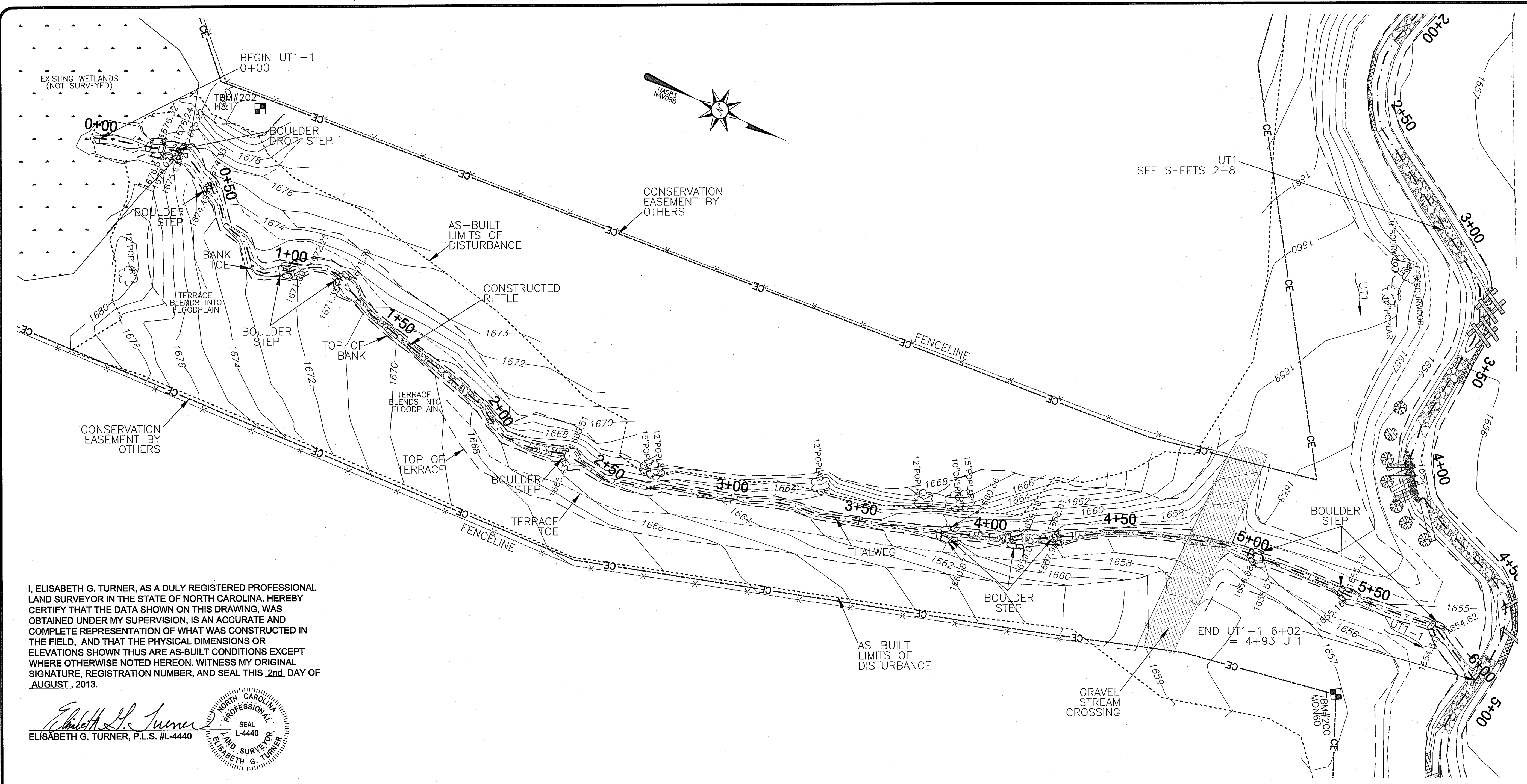
UT1 STA 30+00 TO 32+80 PLAN & PROFILE AND UT-4 CROSSING & STRUCTURE

AS-BUILT SURVEY OF UT TO MARTINS CREEK (CONTRERAS) MITIGATION PROJECT

MURPHY NORTH CAROLINA CHEROKEE COUNTY

DATE: 04/24/13
 SURVEYED BY: DST/EGT
 DRAWN BY: DST/EGT
 REVIEWED BY: DST/EGT
 PROJECT: TLS-12-021
 FILE: UTM-C-CONTRERAS_92766_TLS_AB_F
 SCALE: AS SHOWN

SHEET 8 of 14



I, ELISABETH G. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 2nd DAY OF AUGUST, 2013.

Elisabeth G. Turner
 ELISABETH G. TURNER, P.L.S. #L-4440
 NORTH CAROLINA PROFESSIONAL LAND SURVEYOR
 SEAL L-4440
 ELISABETH G. TURNER

LEGEND:	
--- THALWEG	CONSTRUCTED RIFFLE
--- EX. THALWEG	STREAM CROSSING
--- TOP OF BANK	VERNAL POOL
--- BANK TOE	CONTROL PT./ BENCHMARK
--- AS-BUILT LOD	TRANSPLANT
--- CE --- CONSERVATION EASEMENT (BY OTHERS)	EX. TREE
--- POWER EASEMENT	LOG VANE
--- OW --- OVERHEAD WIRE	BOULDER STEP
	J-HOOK
	LOG SILL
	ROOTWAD
	STRUCTURE ELEV. AT BANK TIE IN
	GEOLIFT
	TOE WOOD
	COVER LOGS
	LUNKER BUNKER

NOTES:
 1. SEE SHEET 1 FOR ALL NOTES.
 2. SEE SHEET 10 FOR UT1-1 PROFILE.

AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED FEB-MAY 2013
 20' 0' 20' 40'
 SCALE: 1"=20' (22x34)
 1"=40' (11x17)
 CONTOUR INTERVAL = 1'

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 www.TURNERLANDSURVEYING.com

UT1-1 STA 0+00 TO 6+02 PLAN VIEW

AS-BUILT SURVEY OF
 UT TO MARTINS CREEK (CONTRERAS)
 MITIGATION PROJECT

MURPHY
 NORTH CAROLINA
 CHEROKEE COUNTY

DATE: 04/24/13
 SURVEYED BY: DST/EGT
 DRAWN BY: DST/EGT
 REVIEWED BY: DST/EGT
 PROJECT: TLS-12-021
 FILE: UTM-CONTRERAS_92766_TLS_AB_F
 SCALE: AS SHOWN

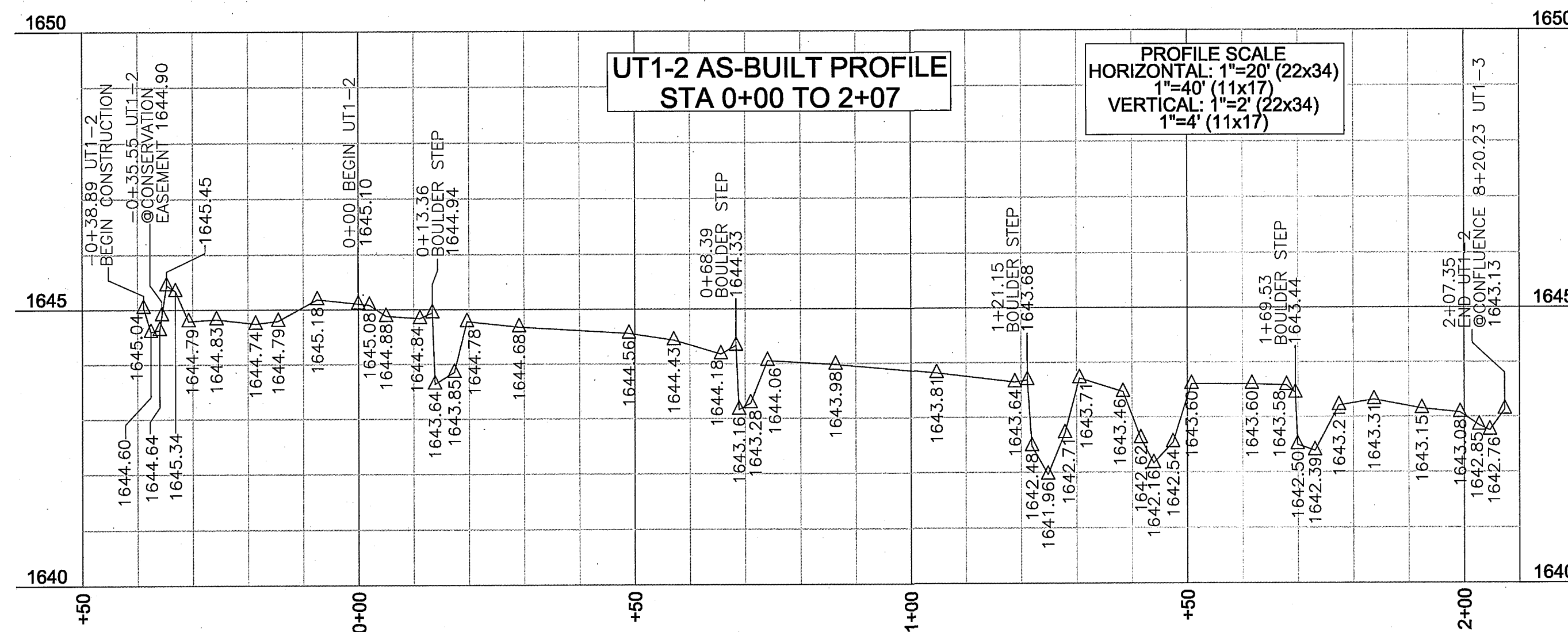
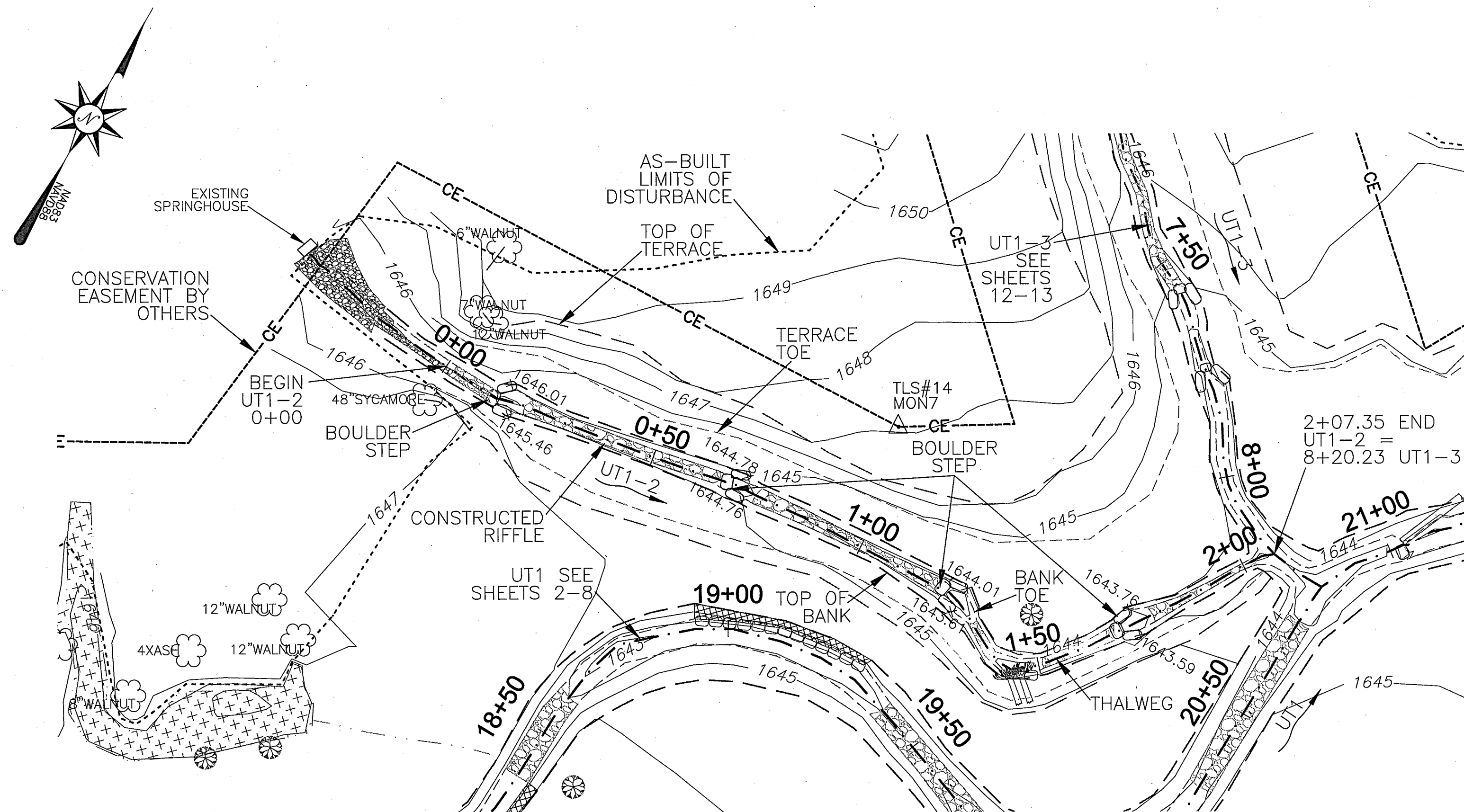
SHEET
9 of 14

I, ELISABETH G. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 2nd DAY OF AUGUST, 2013.

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

NOTES:
 1. SEE SHEET 1 FOR ALL NOTES.

LEGEND:	
--- THALWEG	CONSTRUCTED RIFFLE
- - - EX. THALWEG	STREAM CROSSING
--- TOP OF BANK	VERNAL POOL
--- BANK TOE	CONTROL PT./ BENCHMARK
- - - AS-BUILT LOD	TRANSPLANT
- - - CE CONSERVATION EASEMENT (BY OTHERS)	EX. TREE
--- POWER EASEMENT	LOG VANE
--- OW OVERHEAD WIRE	BOULDER STEP
	J-HOOK
	LOG SILL
	ROOTWAD
	STRUCTURE ELEV. AT BANK TIE IN
	GEOLIFT
	TOE WOOD
	COVER LOGS
	LUNKER BUNKER



AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED FEB-MAY 2013
 20' 0' 20' 40'
 SCALE: 1"=20' (22x34)
 1"=40' (11x17)
 CONTOUR INTERVAL = 1'

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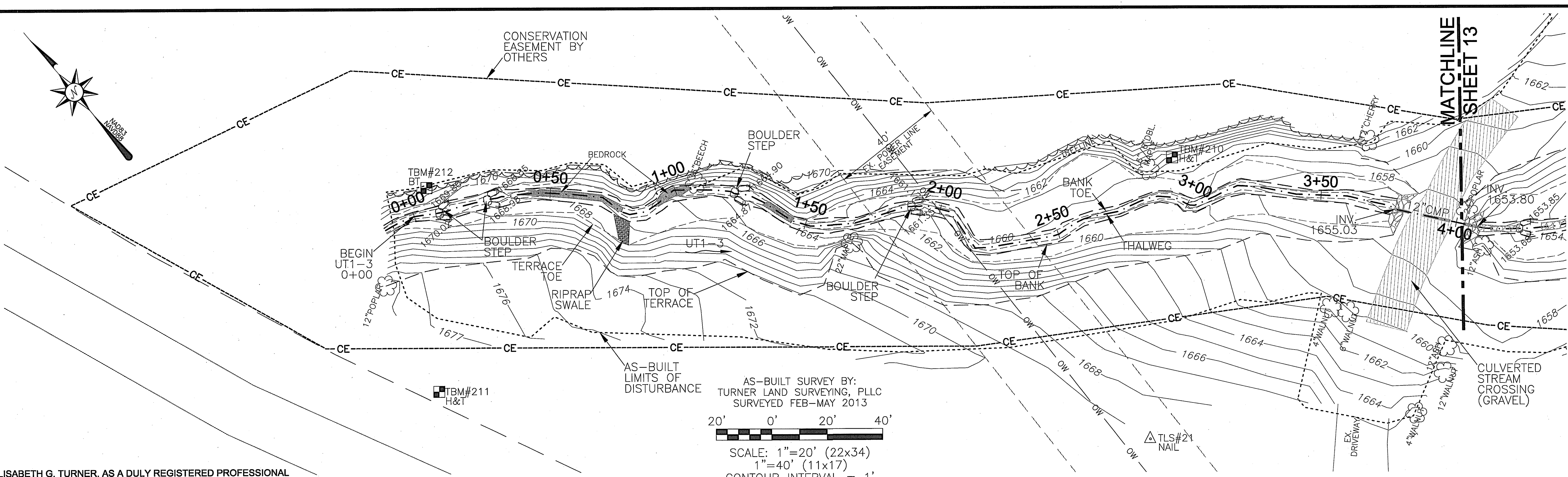
UT1-2 STA 0+00 TO 2+07 PLAN & PROFILE

AS-BUILT SURVEY OF
 UT TO MARTINS CREEK (CONTRERAS)
 MITIGATION PROJECT

MURPHY
 NORTH CAROLINA
 CHEROKEE COUNTY

DATE: 04/24/13
 SURVEYED BY: DST/EGT
 DRAWN BY: DST/EGT
 REVIEWED BY: DST/EGT
 PROJECT: TLS-12-021
 FILE: UTMC-CONTRERAS_92766_TLS_AB_F
 SCALE: AS SHOWN

SHEET
 11 of 14

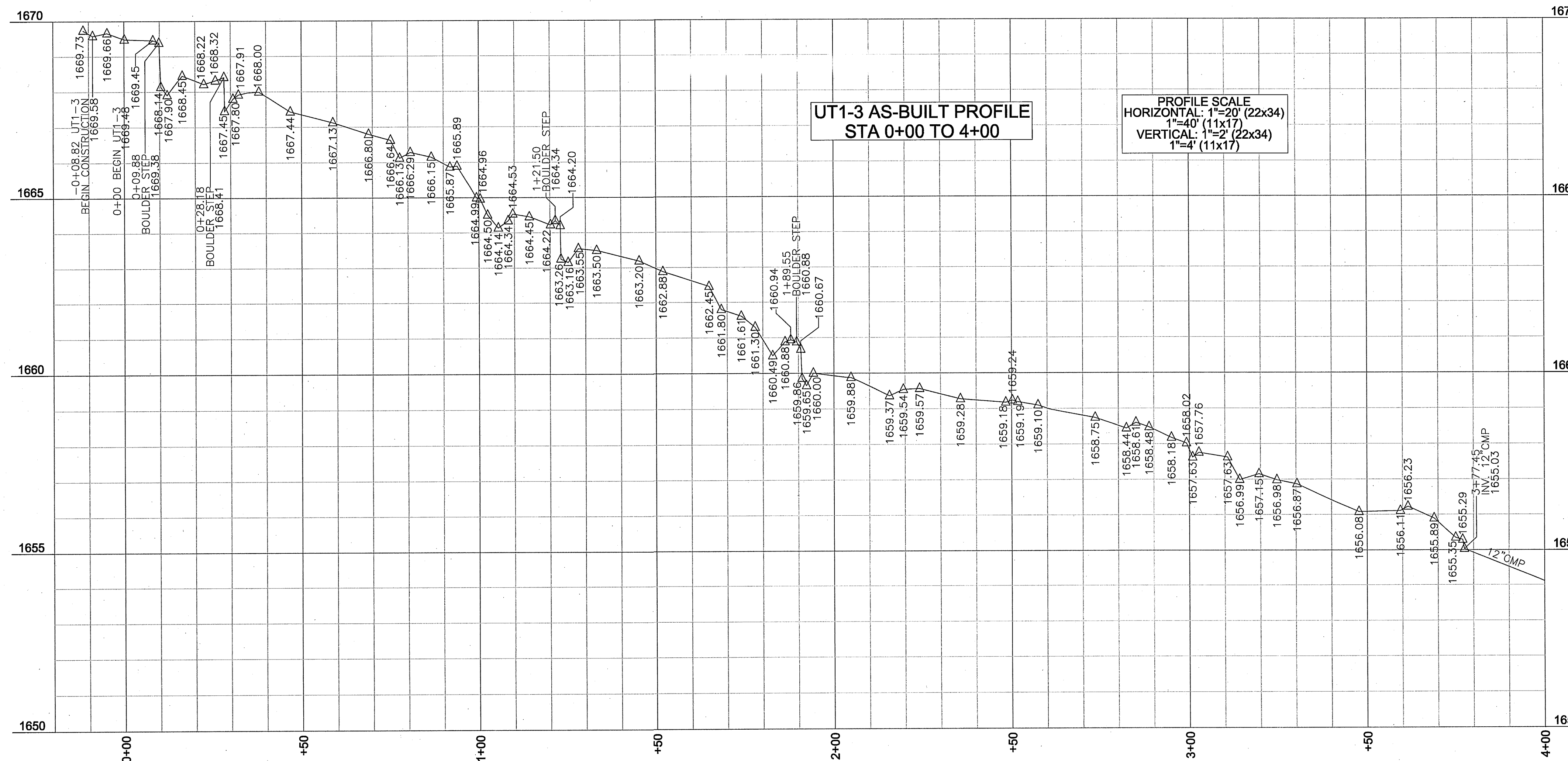


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 NORTH CAROLINA PROFESSIONAL LAND SURVEYOR
 SEAL L-4440
 ELISABETH G. TURNER

NOTES:
 1. SEE SHEET 1 FOR ALL NOTES.

LEGEND:	
--- THALWEG	CONSTRUCTED RIFFLE
- - - EX. THALWEG	STREAM CROSSING
--- TOP OF BANK	VERNAL POOL
--- BANK TOE	CONTROL PT./ BENCHMARK
--- AS-BUILT LOD	TRANSPLANT
--- CE CONSERVATION EASEMENT (BY OTHERS)	EX. TREE
--- POWER EASEMENT	GEOLIFT
--- OW OVERHEAD WIRE	TOE WOOD
LOG VANE	COVER LOGS
BOULDER STEP	LUNKER BUNKER
J-HOOK	
LOG SILL	
ROOTWAD	
STRUCTURE ELEV. AT BANK TIE IN	

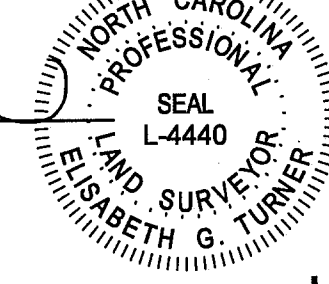


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UT1-3 STA 0+00 TO 4+00 PLAN & PROFILE
 AS-BUILT SURVEY OF
 UT TO MARTINS CREEK (CONTRERAS)
 MITIGATION PROJECT
 NORTH CAROLINA
 MURPHY
 CHEROKEE COUNTY
 DATE: 04/24/13
 SURVEYED BY: DST/JGT
 DRAWN BY: DST/JGT
 REVIEWED BY: DST/JGT
 PROJECT: TLS-12-021
 FILE: UTM-C-CONTRERAS_92766_TLS_AB_F
 SCALE: AS SHOWN
 SHEET 12 of 14

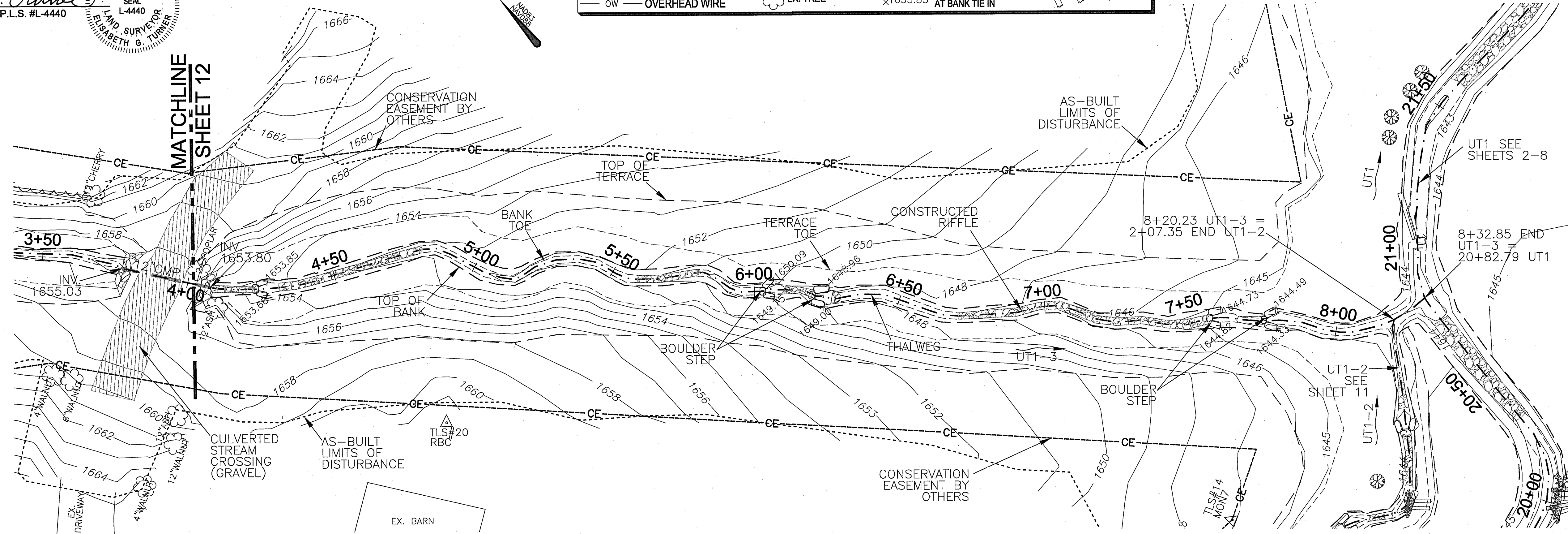
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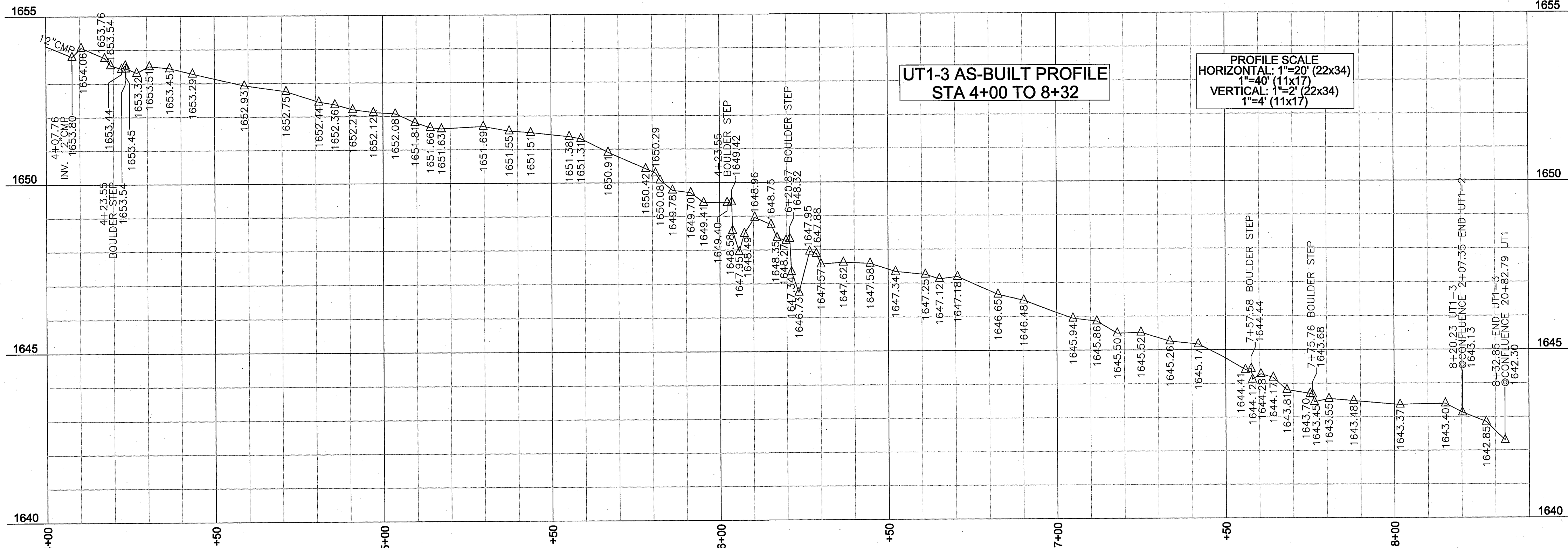
LEGEND:			
--- THALWEG	CONSTRUCTED RIFFLE	LOG VANE	GEOLIFT
- - - EX. THALWEG	STREAM CROSSING	BOULDER STEP	TOE WOOD
--- TOP OF BANK	VERNAL POOL	J-HOOK	COVER LOGS
--- BANK TOE	AS-BUILT LOD	LOG SILL	LUNKER BUNKER
--- CE --- CONSERVATION EASEMENT (BY OTHERS)	CONTROL PT./ BENCHMARK	ROOTWAD	
--- POWER EASEMENT	TRANSPLANT	STRUCTURE ELEV. AT BANK TIE IN	
--- OW --- OVERHEAD WIRE	EX. TREE		

NOTES:
 1. SEE SHEET 1 FOR ALL NOTES.



AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED FEB-MAY 2013

SCALE: 1"=20' (22x34)
 1"=40' (11x17)
 CONTOUR INTERVAL = 1'



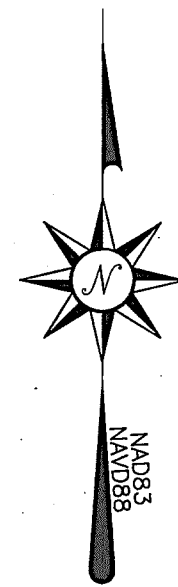
REVISIONS, DATE, AND INITIAL
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 P-0702 - Lturner@tlr.net - Dturner@tlr.net
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 NORTH CAROLINA
 MURPHY
 CHEROKEE COUNTY
UT1-3 STA 4+00 TO 8+32 PLAN & PROFILE
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UT TO MARTINS CREEK (CONTRERAS)
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 FILE: UTMC-CONTRERAS_92766_TLS_AB_F
 SCALE: AS SHOWN
 SHEET
13 of 14

I, ELISABETH G. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THUS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HEREON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 2nd DAY OF AUGUST, 2013.

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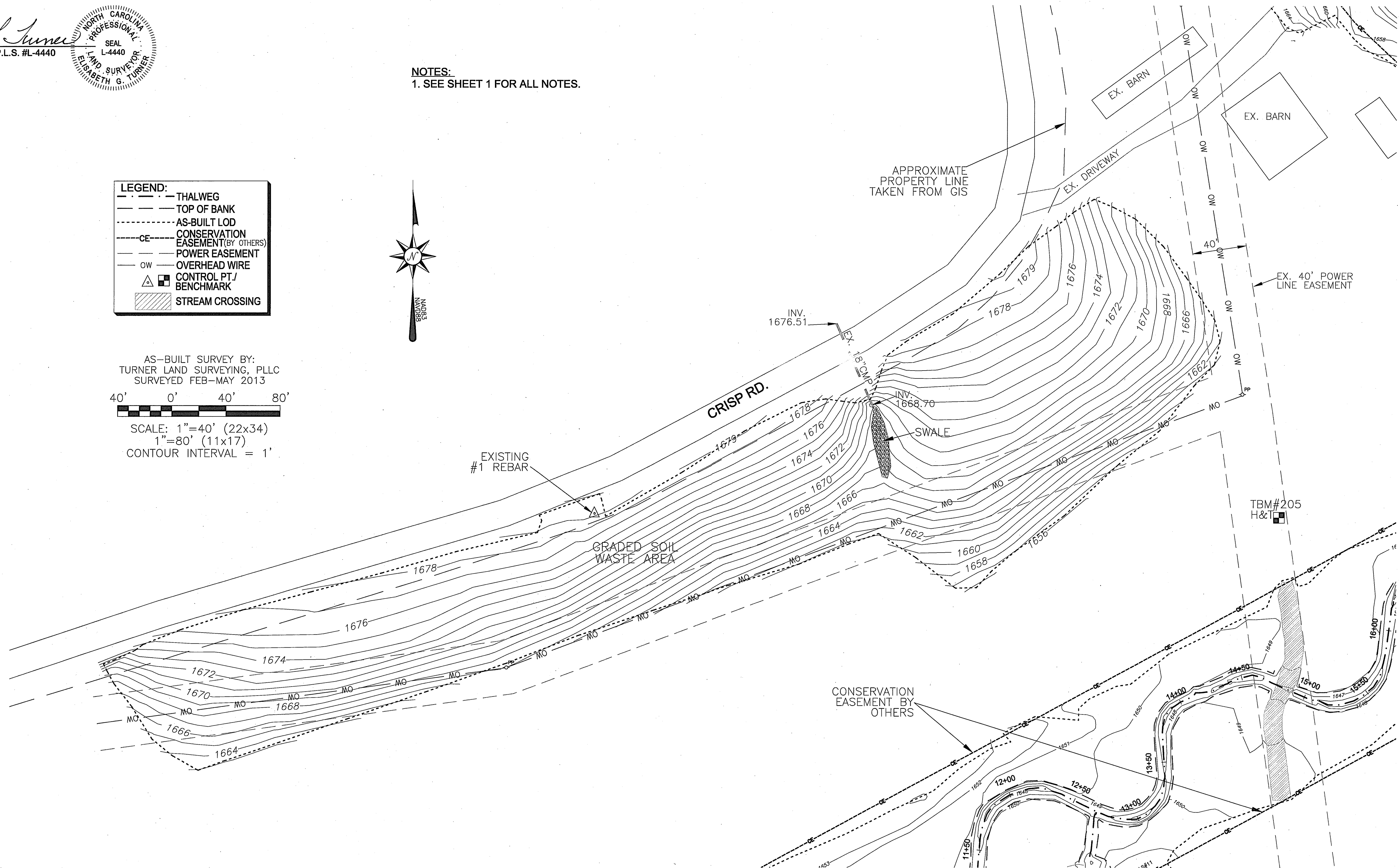
LEGEND:	
	THALWEG
	TOP OF BANK
	AS-BUILT LOD
	CONSERVATION EASEMENT (BY OTHERS)
	POWER EASEMENT
	OVERHEAD WIRE
	CONTROL PT./ BENCHMARK
	STREAM CROSSING



AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED FEB-MAY 2013

40' 0' 40' 80'

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



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GRADED SOIL WASTE AREA
 AS-BUILT SURVEY OF
 UT TO MARTINS CREEK (CONTRERAS)
 MITIGATION PROJECT

CHEROKEE COUNTY
 MURPHY
 NORTH CAROLINA

DATE: 04/24/13
 SURVEYED BY: DST/EGT
 DRAWN BY: DST/EGT
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SHEET
 14 of 14