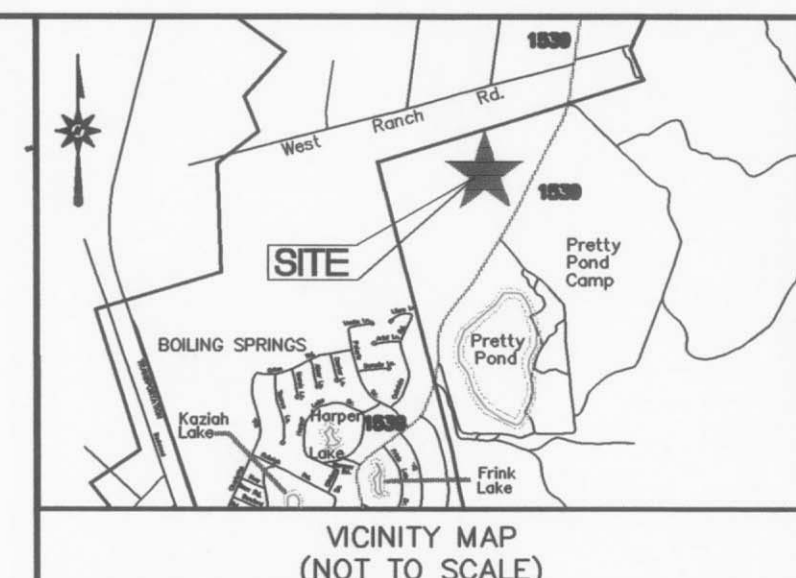


SURFACE GAUGE TABLE			
PT#	NORTHING	EASTING	ELEVATION
1582	121527.28	2295262.87	56.87
1583	121527.10	2295262.87	56.82
1607	121621.97	2294918.72	57.58
1621	121507.49	2294507.22	57.70
1688	120341.81	2294445.44	54.79
1762	120516.09	2294078.92	56.84
1779	120033.54	2294635.74	53.46
2050	121268.65	2295554.16	56.53
2302	119702.23	2294668.57	52.08

GROUNDWATER GAUGE TABLE			
PT#	NORTHING	EASTING	ELEVATION
1537	121845.59	2295317.81	56.97
1539	121526.57	2295273.56	54.72
1608	121626.59	2294907.03	55.29
1620	121504.65	2294512.24	55.35
1641	121180.09	2294850.41	56.42
1647	120912.17	2293519.83	56.34
1689	120337.75	2294437.10	52.66
1709	121491.95	2294154.99	56.63
1712	121266.04	2294158.62	56.03
1713	120754.11	2293604.34	56.21
1732	120526.96	2294084.27	54.30
1763	120604.96	2293784.14	55.81
1780	120033.10	2294617.93	51.24
1817	119782.63	2293826.65	56.94
2024	121637.84	2295741.88	57.26
2049	121280.43	2295559.18	54.50
2301	119707.48	2294667.02	49.88

REFERENCES:
 DEED BOOK 2060 PAGE 1002
 MAP CABINET 31 PAGE 315
 PARCEL NO. 1270001201



BRUNSWICK COUNTY, NORTH CAROLINA
 I, MARTIN R. STOUGHTON PLS L-3727
 CERTIFY THAT THIS PLAN WAS DRAWN UNDER MY
 SUPERVISION FROM AN ACTUAL SURVEY MADE
 UNDER MY SUPERVISION FROM INFORMATION
 SHOWN IN DEED BOOKS AND (OR) MAPS
 REFERENCED ON THIS PLAN. THAT LINES NOT
 ACTUALLY SURVEYED APPEAR AS BROKEN LINES
 AND WERE PLOTTED FROM INFORMATION AS NOTED
 ON THE PLAN; THAT THE RATIO OF PRECISION AS
 CALCULATED BY LATITUDES AND DEPARTURES WAS
 GREATER THAN 1:10,000; THAT THE AREA IS
 COMPUTED BY COORDINATE METHOD; THAT THIS PLAN
 WAS PREPARED IN ACCORDANCE WITH THE STANDARDS
 OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA
 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE,
 REGISTRATION NUMBER, AND SEAL THIS THE 27
 DAY OF June
 AD 2010

MARTIN R. STOUGHTON
 PROFESSIONAL LAND SURVEYOR L-3727

THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS
 OF LAND AND DOES NOT CREATE A NEW STREET OR
 CHANGE AN EXISTING STREET.

MARTIN R. STOUGHTON
 PROFESSIONAL LAND SURVEYOR L-3727

STATE OF NORTH CAROLINA
 COUNTY OF _____
 I, _____ REVIEW OFFICER OF
 _____ COUNTY, CERTIFY TO THE BEST OF MY
 KNOWLEDGE AND BELIEF THE MAP/PLAN TO WHICH
 THIS CERTIFICATION IS AFFIXED MEETS THE
 STATUTORY REQUIREMENTS FOR RECORDING.

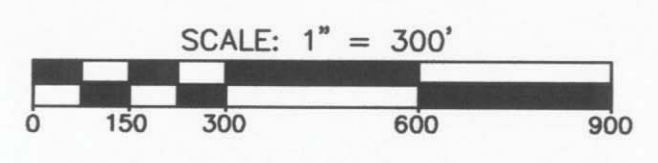
REVIEW OFFICER
 DATE: _____

- SECTION LOCATION MARKER
- SURFACE GAUGE, ELEVATION SHOT AT CALIBRATION POINT
- IRON ROD FOUND AT CORNERS OF VEGETATION PLOTS
- GROUNDWATER GAUGE
- FLOW DISRUPTER
- LIMITS OF GRADING
- LOG CURTIN

Coordinate Table				
PT #	Northing	Easting	Elevation	Descriptor
1413	121209.9	2295593.1	55.26	NCX1
1414	121310.1	2295636.3	55.48	NCX1
1411	121602.5	2295323.3	56.12	NCX2
1412	121429.9	2295239.1	55.83	NCX2
3121	121711.7	2294917.3	56.14	NCX3
3122	121552.3	2294930.1	55.99	NCX3
1410	121414.4	2294490.2	56.18	NCX4
3118	121609.0	2294446.2	56.11	NCX4

Coordinate Table				
PT #	Northing	Easting	Elevation	Descriptor
13008	119587.9	2294650.7	48.84	SCX1
3347	119596.5	2294729.5	49.03	SCX1
3348	119598.6	2294725.5	52.62	SCX2
3349	119933.4	2294526.6	52.33	SCX2
3350	120289.3	2294400.7	53.54	SCX3
3351	120391.2	2294544.8	52.11	SCX3
3336	120676.3	2294037.3	55.07	SCX4
3345	120553.8	2293896.1	55.19	SCX4

- NOTES:
- 1) ALL DISTANCES SHOWN ARE GROUND HORIZONTAL UNLESS OTHERWISE NOTED.
 - 2) HORIZONTAL DATUM IS NAD 83, 1986.
 - 3) VERTICAL DATUM IS NVD 29.
 - 4) RECORD DRAWING- THE INFORMATION SHOWN HEREON IS TAKEN FROM CONTRACTOR RECORDS AND POST-CONSTRUCTION SURVEY.
 - 5) ALL CONTOURS SHOWN IN GREY SCALE AND DASHED ARE REFERENCED FROM PREVIOUS SURVEYS AND ARE FOR INFORMATIONAL PURPOSES ONLY.
 - 6) ENGINEER OF RECORD:
 HOWARD T. WOODALL, III, PE
 RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE, STE. 350
 RALEIGH, NC 27609
 NC LICENSE NO. F-0112
 - 7) FIELD SURVEYS PERFORMED JUNE 2009.

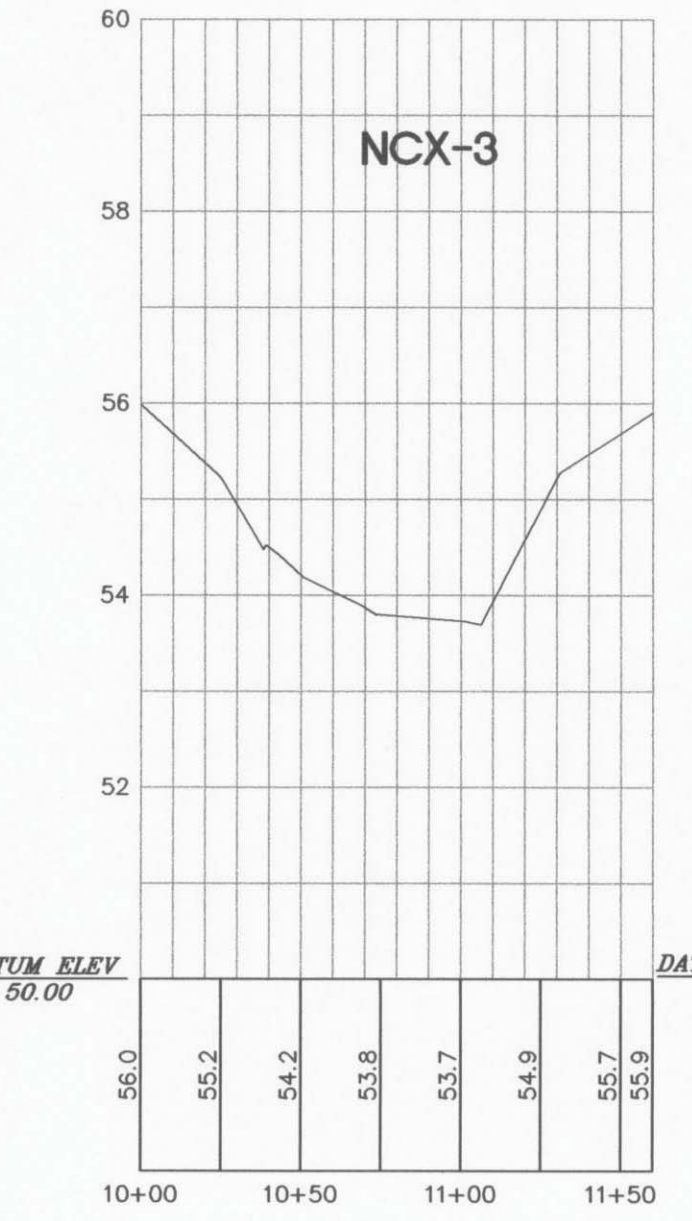
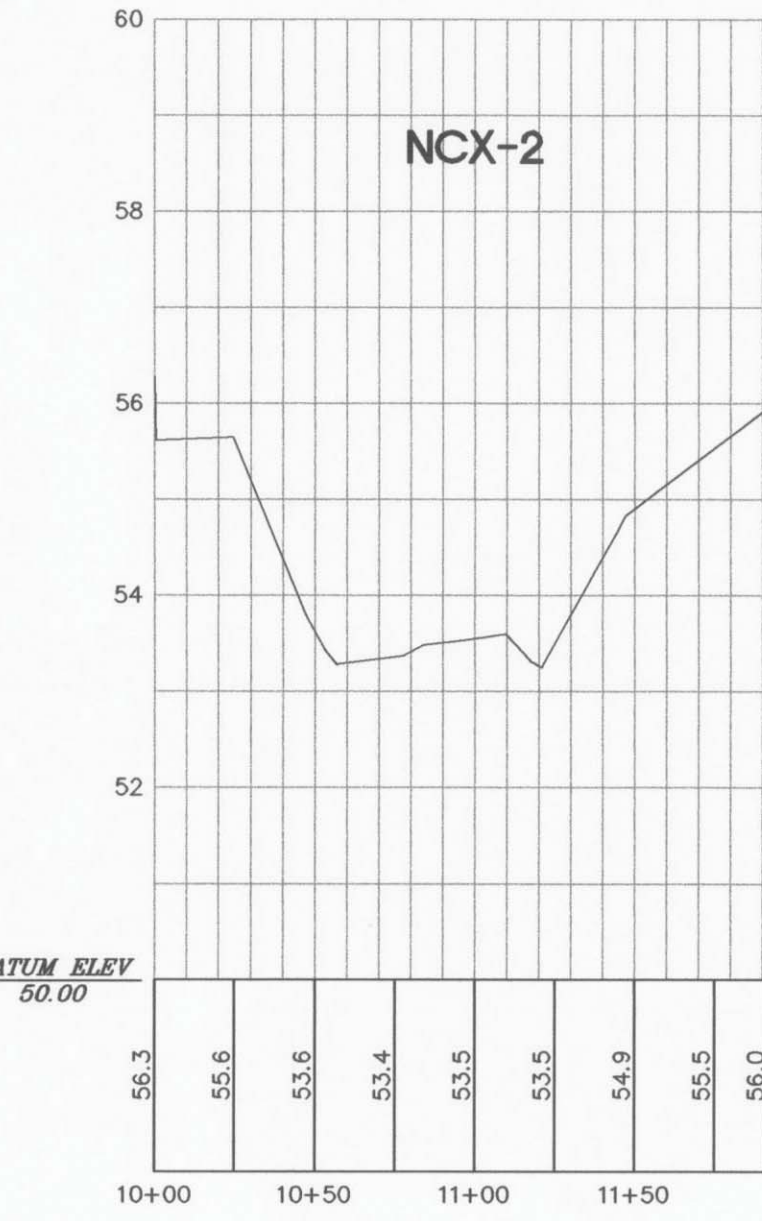
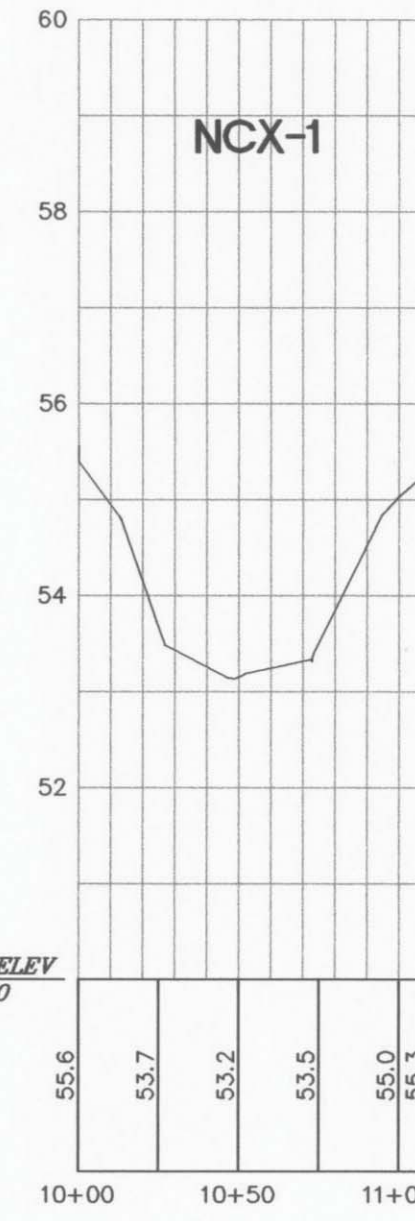
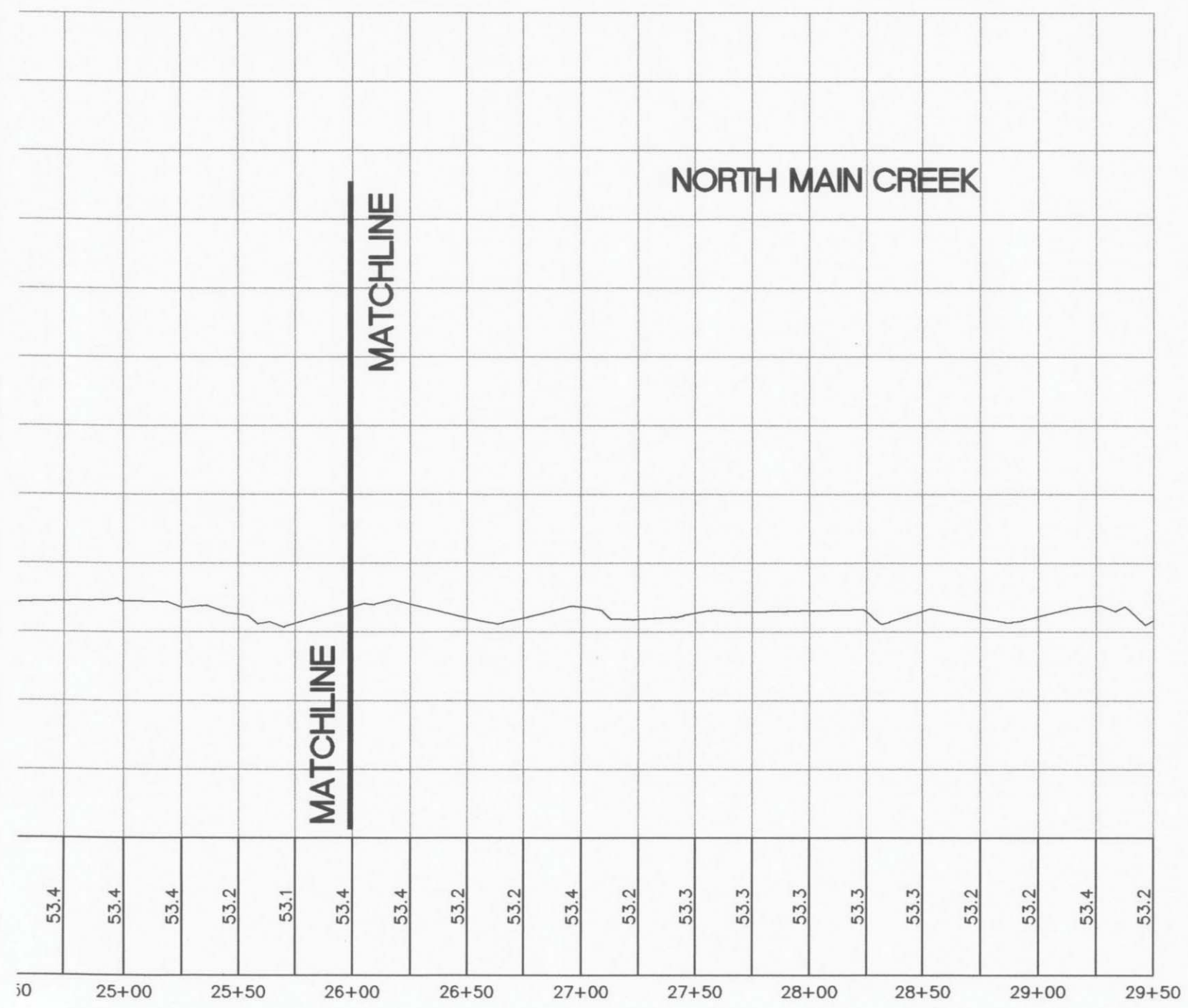
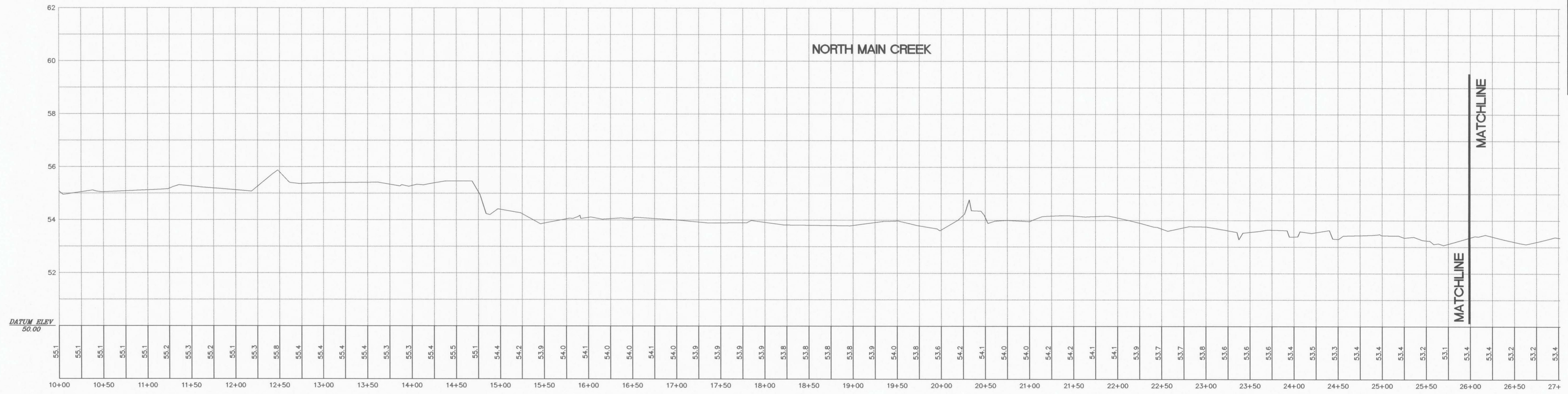
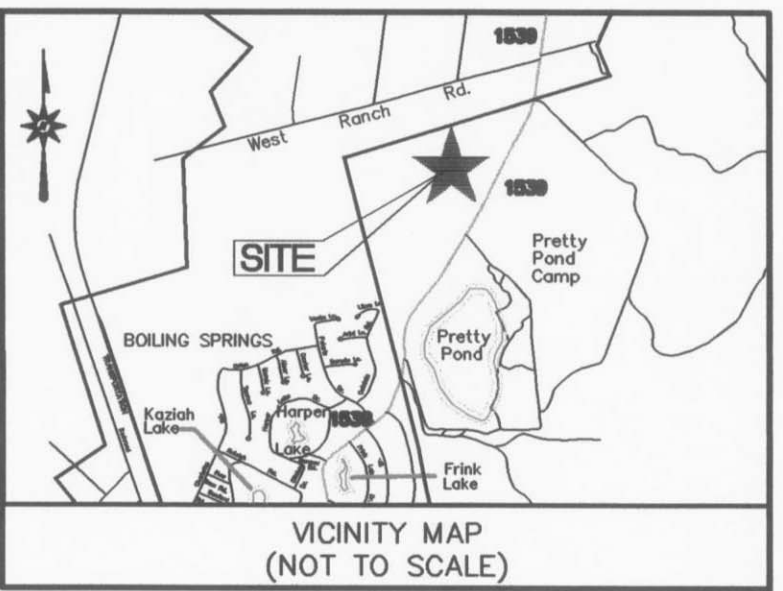


DATE	REVISION	INITIAL

MCKIM & CREED
 3904 Bus. Hwy. 17 East
 Bolivia, North Carolina 28422
 Phone: (910)253-6622, Fax: (910)253-6634
 NC FIRM C-0342
 Internet Site: <http://www.mckimcreed.com>

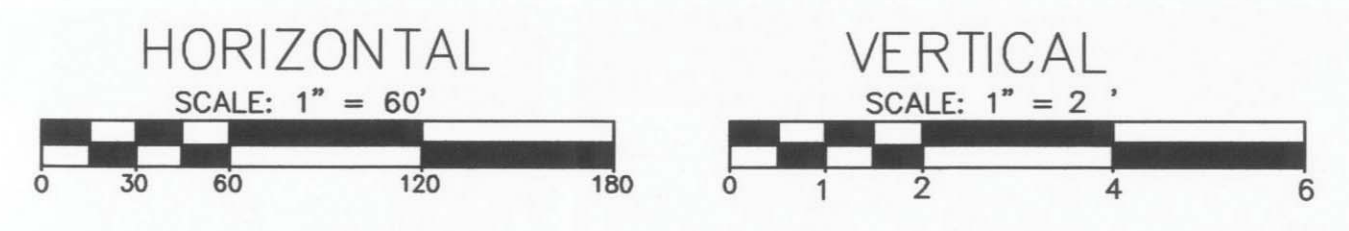
AS-BUILT SURVEY OF
**UNNAMED TRIBUTARY TO LILLIPUT STREAM
 AND WETLAND RESTORATION**
 FOR
RIVER WORKS, INC
 4117 PLEASANT GARDEN ROAD
 GREENSBORO, NC 27406
 DATE: JUNE 23, 2010 SCALE: 1" = 300'
 TOWNCREEK TOWNSHIP BRUNSWICK COUNTY NORTH CAROLINA

PROJECT #: 05631-0001
 PROJ. SVYR: MRS
 DRAWN BY:
 FIELD BK.:
 COMP. FILE: VA101-056310001
 SHEET #: 1 OF 9
 DWG. #: VA101-056310001



- SECTION LOCATION MARKER
- SURFACE GAUGE, ELEVATION SHOT AT CALIBRATION POINT
- IRON ROD FOUND AT CORNERS OF VEGETATION PLOTS
- ⊕ GROUNDWATER GAUGE
- ⋯ FLOW DISRUPTER
- LIMITS OF GRADING
- LOG CURTIN

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RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE, STE. 350
RALEIGH, NC 27609
NC LICENSE NO. F-0112
 - 7) FIELD SURVEYS PERFORMED JUNE 2009.



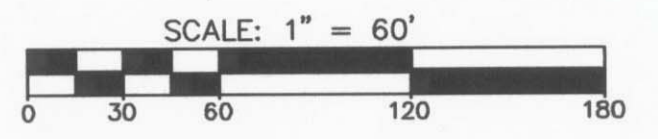
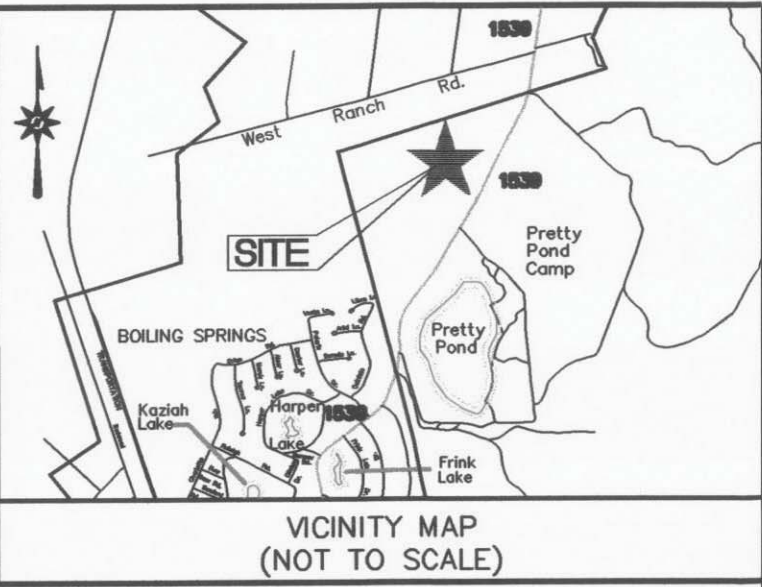
DATE	REVISION	INITIAL

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 Bolivia, North Carolina 28422
 Phone: (910)253-6622, Fax: (910)253-6634
 NC FIRM C-0342
 Internet Site: <http://www.mckimcreed.com>

DATE: _____

AS-BUILT SURVEY OF
**UNNAMED TRIBUTARY TO LILLIPUT STREAM
 AND WETLAND RESTORATION**
 FOR
RIVER WORKS, INC
 4117 PLEASANT GARDEN ROAD
 GREENSBORO, NC 27406
 DATE: JUNE 23, 2010 SCALE: 1" = 60'
 TOWNCREEK TOWNSHIP BRUNSWICK COUNTY NORTH CAROLINA

PROJECT #: 05631-0001
 PROJ. SVYR: MRS
 DRAWN BY:
 FIELD BK.:
 COMP. FILE: VA101-056310001
 SHEET #: 8 OF 9
 DWG. #: VA101-056310001

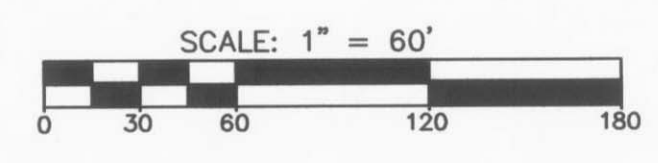


- SECTION LOCATION MARKER
- SURFACE GAUGE, ELEVATION SHOT AT CALIBRATION POINT
- IRON ROD FOUND AT CORNERS OF VEGETATION PLOTS
- ⊕ GROUNDWATER GAUGE
- FLOW DISRUPTER
- LIMITS OF GRADING
- ===== LOG CURTIN

Pt. #	Northing	Easting	Elevation	Descriptor
1413	121209.9	2295593.1	55.28	NCK1
1414	121310.1	2295636.3	55.48	NCK1
1411	121602.5	2295323.3	56.12	NCK2
1412	121429.9	2295239.1	55.83	NCK2
3121	121711.7	2294917.3	56.14	NCK3
3122	121552.3	2294930.1	55.99	NCK3
1410	121414.4	2294490.2	56.18	NCK4
3118	121609.0	2294446.2	56.11	NCK4

Pt. #	Northing	Easting	Elevation	Descriptor
13008	119587.9	2294650.7	48.84	SCX1
3347	119596.5	2294739.5	49.03	SCX1
3348	119595.6	2294722.5	52.62	SCX2
3349	119933.4	2294526.6	52.33	SCX2
3350	120269.3	2294400.7	53.54	SCX3
3351	120391.2	2294544.8	52.11	SCX3
3336	120676.3	2294037.3	55.07	SCX4
3345	120553.8	2293896.1	55.19	SCX4

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RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE, STE. 350
RALEIGH, NC 27609
NC LICENSE NO. E-0112
 - 7) FIELD SURVEYS PERFORMED JUNE 2009.

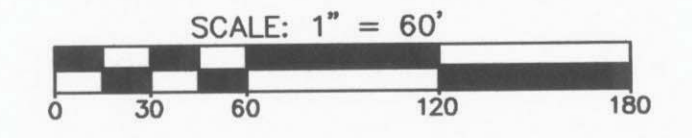
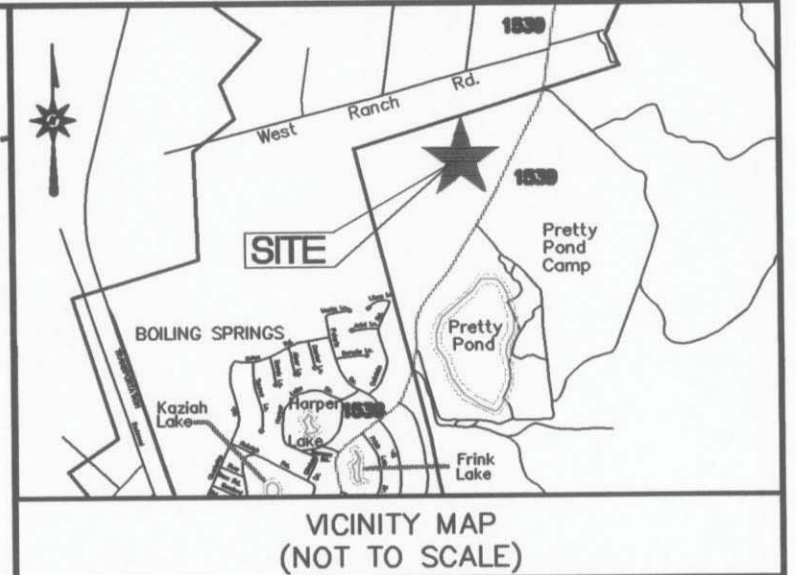


DATE	REVISION	INITIAL

3904 Bus. Hwy. 17 East
Bolivia, North Carolina 28422
Phone: (910)253-6622, Fax: (910)253-6634
NC FIRM C-0342
Internet Site: <http://www.mckimcreed.com>

AS-BUILT SURVEY OF
**UNNAMED TRIBUTARY TO LILLIPUT STREAM
AND WETLAND RESTORATION**
FOR
RIVER WORKS, INC
4117 PLEASANT GARDEN ROAD
GREENSBORO, NC 27406
DATE: JUNE 23, 2010 SCALE: 1" = 60'
TOWNCREEK TOWNSHIP BRUNSWICK COUNTY NORTH CAROLINA

PROJECT # : 05631-001
PROJ. SVYR : MRS
DRAWN BY :
FIELD BK. :
COMP. FILE : VA101-056310001
SHEET # : 7 OF 9
DWG. # : VA101-056310001

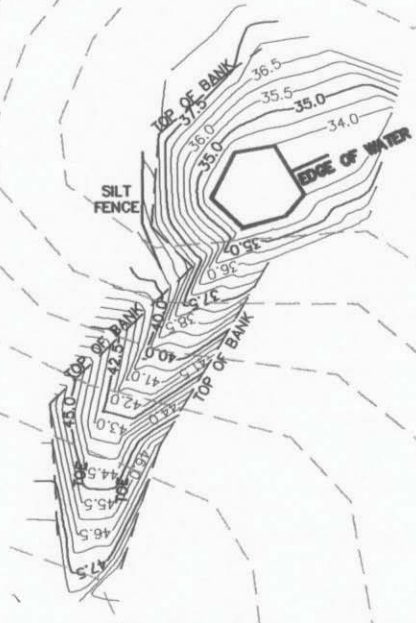


- SECTION LOCATION MARKER
- SURFACE GAUGE, ELEVATION SHOT AT CALIBRATION POINT
- IRON ROD FOUND AT CORNERS OF VEGETATION PLOTS
- ⊙ GROUNDWATER GAUGE
- ⋯ FLOW DISRUPTER
- LIMITS OF GRADING
- LOG CURTIN

Pt #	Northing	Easting	Elevation	Descriptor
1413	121209.9	2295593.1	55.26	NCX1
1414	121310.1	2295636.3	55.48	NCX1
1411	121602.5	2295323.3	56.12	NCX2
1412	121429.9	2295239.1	55.83	NCX2
3121	121711.7	2294917.3	56.14	NCX3
3122	121552.3	2294930.1	55.99	NCX3
1410	121414.4	2294490.2	56.18	NCX4
3118	121609.0	2294446.2	56.11	NCX4

Pt #	Northing	Easting	Elevation	Descriptor
13008	119587.9	2294650.7	48.84	SCX1
3347	119596.5	2294739.5	49.03	SCX1
3348	119959.6	2294722.5	52.62	SCX2
3349	119933.4	2294526.6	52.33	SCX2
3350	120269.3	2294400.7	53.94	SCX3
3351	120391.2	2294544.8	52.11	SCX3
3336	120676.3	2294037.3	55.07	SCX4
3345	120553.6	2293896.1	55.19	SCX4

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900 RIDGEFIELD DRIVE, STE. 350
RALEIGH, NC 27609
NC LICENSE NO. F-0112
 - 7) FIELD SURVEYS PERFORMED JUNE 2009.

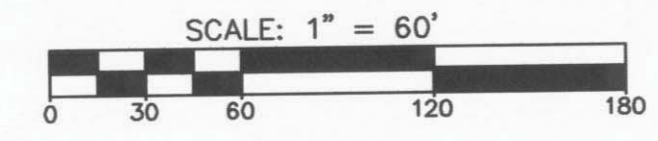


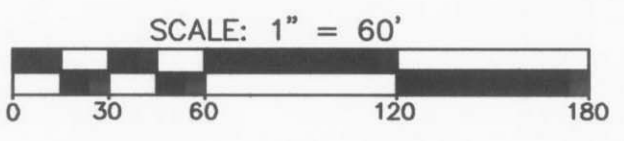
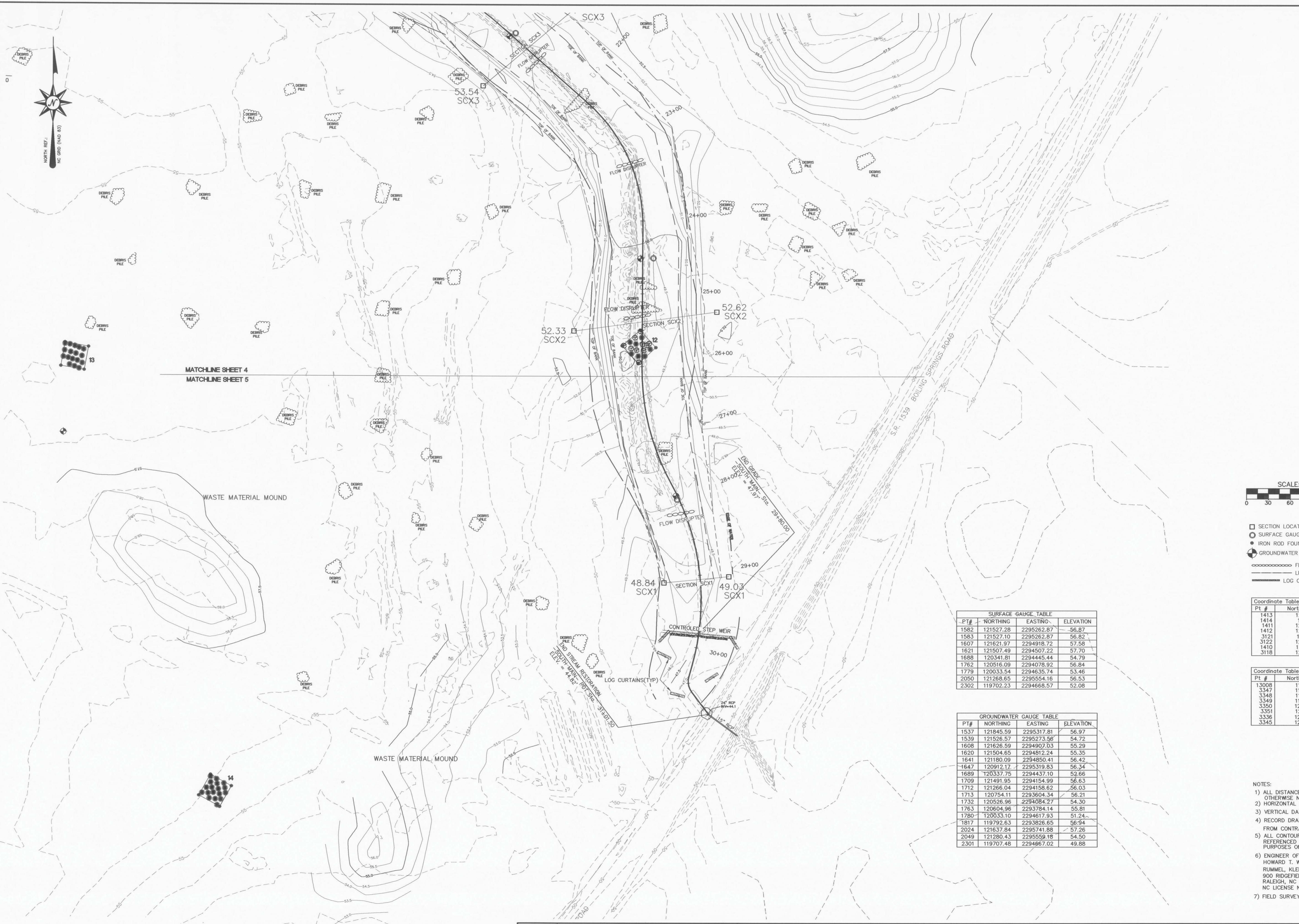
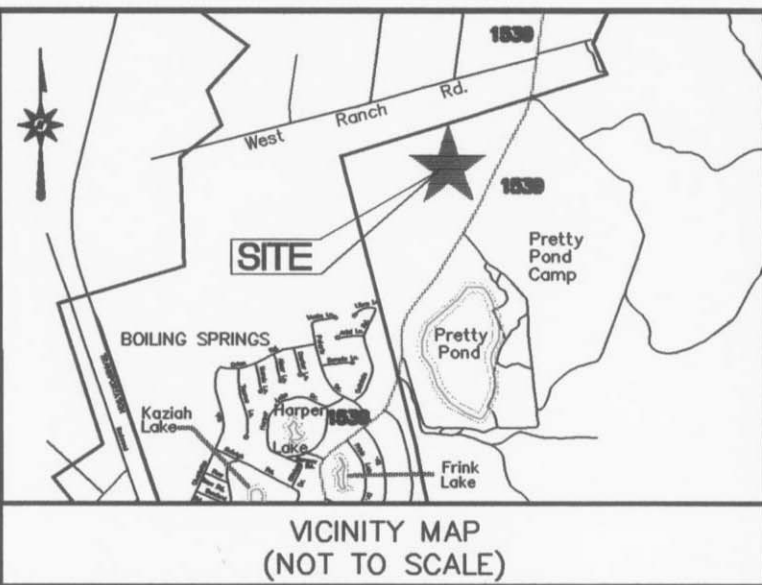
DATE	REVISION	INITIAL

MCKIM & CREED
 3904 Bus. Hwy. 17 East
 Bolivia, North Carolina 28422
 Phone: (910)253-6622, Fax: (910)253-6634
 NC FIRM C-0342
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AS-BUILT SURVEY OF
**UNNAMED TRIBUTARY TO LILLIPUT STREAM
 AND WETLAND RESTORATION**
 FOR
RIVER WORKS, INC
 4117 PLEASANT GARDEN ROAD
 GREENSBORO, NC 27406
 DATE: JUNE 23, 2010 SCALE: 1" = 60'
 TOWNCREEK TOWNSHIP BRUNSWICK COUNTY NORTH CAROLINA

PROJECT #: 05631-0001
 PROJ. SVYR: MRS
 DRAWN BY:
 FIELD BK.:
 COMP. FILE: VA101-056310001
 SHEET #: 6 OF 9
 DWG. #: VA101-056310001





- SECTION LOCATION MARKER
- SURFACE GAUGE, ELEVATION SHOT AT CALIBRATION POINT
- IRON ROD FOUND AT CORNERS OF VEGETATION PLOTS
- GROUNDWATER GAUGE
- FLOW DISRUPTER
- LIMITS OF GRADING
- LOG CURTAIN

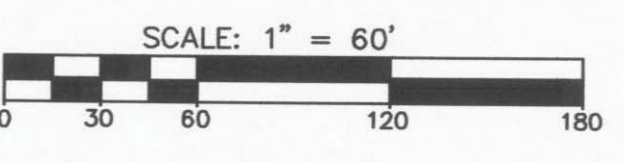
Pt #	Northing	Eastng	Elevation	Descriptor
1413	121209.9	2295593.1	55.26	NCX1
1414	121310.1	2295636.3	55.48	NCX1
1411	121802.5	2295323.3	56.12	NCX2
1412	121429.9	2295239.1	55.83	NCX2
3121	121711.7	2294917.3	56.14	NCX3
3122	121552.3	2294930.1	55.99	NCX3
1410	121414.4	2294490.2	56.18	NCX4
3118	121609.0	2294446.2	56.11	NCX4

Pt #	Northing	Eastng	Elevation	Descriptor
13008	119587.9	2294650.7	48.84	SCX1
3347	119596.5	2294739.5	49.03	SCX1
3348	119599.6	2294722.5	52.62	SCX2
3349	119933.4	2294526.6	52.33	SCX2
3350	120269.3	2294400.7	53.54	SCX3
3351	120391.2	2294544.8	52.11	SCX3
3336	120876.3	2294037.3	55.07	SCX4
3345	120553.8	2293896.1	55.19	SCX4

PT#	NORTHING	EASTING	ELEVATION
1582	121527.28	2295262.87	56.87
1583	121527.10	2295262.87	56.82
1607	121621.97	2294918.72	57.58
1621	121507.49	2294507.22	57.70
1688	120341.81	2294445.44	54.79
1762	120516.09	2294078.92	56.84
1779	120033.54	2294635.74	53.46
2050	121268.65	2295554.16	56.53
2302	119702.23	2294668.57	52.08

PT#	NORTHING	EASTING	ELEVATION
1537	121845.59	2295317.81	56.97
1539	121526.57	2295273.56	54.72
1608	121626.59	2294907.03	55.29
1620	121504.65	2294512.24	55.35
1641	121180.09	2294850.41	56.42
1647	120912.17	2295319.83	56.34
1689	120337.75	2294437.10	52.66
1709	121491.95	2294154.99	56.63
1712	121266.04	2294158.62	56.03
1713	120754.11	2293604.34	56.21
1732	120526.96	2294084.27	54.30
1763	120604.96	2293784.14	55.81
1780	120033.10	2294617.93	51.24
1817	119792.63	2293826.65	56.94
2024	121637.84	2295741.88	57.26
2049	121280.43	2295559.18	54.50
2301	119707.48	2294667.02	49.88

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HOWARD T. WOODALL, III, PE
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE, STE. 350
RALEIGH, NC 27609
NC LICENSE NO. F-0112
 - FIELD SURVEYS PERFORMED JUNE 2009.



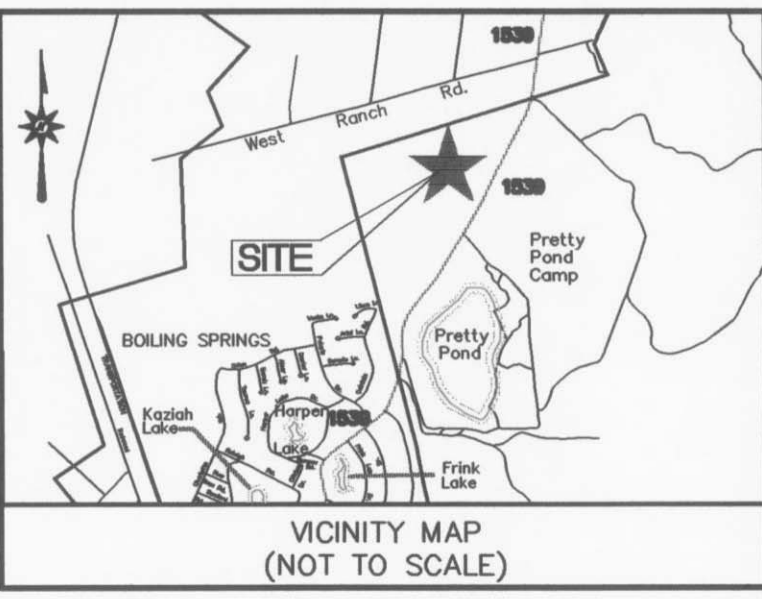
DATE	REVISION	INITIAL

MCKIM & CREED
 3904 Bus. Hwy. 17 East
 Bolivia, North Carolina 28422
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 Internet Site: <http://www.mckimcreed.com>

DATE: _____

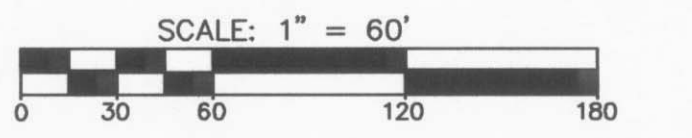
AS-BUILT SURVEY OF
**UNNAMED TRIBUTARY TO LILLIPUT STREAM
 AND WETLAND RESTORATION**
 FOR
RIVER WORKS, INC
 4117 PLEASANT GARDEN ROAD
 GREENSBORO, NC 27406
 DATE: JUNE 23, 2010 SCALE: 1" = 60'
 TOWNCREEK TOWNSHIP BRUNSWICK COUNTY NORTH CAROLINA

PROJECT #: 05631-0001
 PROJ. SVYR: MRS
 DRAWN BY:
 FIELD BK.:
 COMP. FILE: VA101-056310001
 SHEET #: 5 OF 9
 DWG. #: VA101-056310001



SURFACE GAUGE TABLE			
PT#	NORTHING	EASTING	ELEVATION
1582	121527.28	2295262.87	56.87
1583	121527.10	2295262.87	56.82
1607	121621.97	2294918.72	57.58
1621	121507.49	2294507.22	57.70
1688	120341.81	2294445.44	54.79
1762	120516.09	2294078.92	56.84
1779	120033.54	2294635.74	53.46
2050	121268.65	2295554.16	56.53
2302	119702.23	2294668.57	52.08

GROUNDWATER GAUGE TABLE			
PT#	NORTHING	EASTING	ELEVATION
1537	121845.59	2295317.81	56.97
1539	121526.57	2295273.56	54.72
1608	121626.59	2294907.03	55.29
1620	121504.65	2294512.24	55.35
1641	121180.09	2294850.41	56.42
1647	120912.17	2295319.83	56.34
1689	120337.75	2294437.10	52.66
1709	121491.95	2294154.99	56.83
1712	121266.04	2294158.62	56.03
1713	120754.11	2293604.34	56.21
1732	120526.96	2294084.27	54.30
1763	120604.96	2293784.14	55.81
1780	120033.10	2294617.93	51.24
1817	119792.63	2293526.65	56.94
2024	121637.84	2295741.88	57.26
2049	121280.43	2295559.18	54.50
2301	119707.48	2294667.02	49.88



- SECTION LOCATION MARKER
- SURFACE GAUGE, ELEVATION SHOT AT CALIBRATION POINT
- IRON ROD FOUND AT CORNERS OF VEGETATION PLOTS
- ⊙ GROUNDWATER GAUGE
- FLOW DISRUPTER
- LIMITS OF GRADING
- LOG CURTIN

Coordinate Table					
PT #	Northing	Easting	Elevation	Descriptor	
1413	121209.9	2295593.1	55.26	NCX1	
1414	121310.1	2295536.3	55.48	NCX1	
1411	121602.5	2295233.3	56.12	NCX2	
1412	121429.9	2295239.1	55.83	NCX2	
3121	121711.7	2294917.3	56.14	NCX3	
3122	121552.3	2294930.1	55.99	NCX3	
1410	121414.4	2294490.2	56.18	NCX4	
3118	121609.0	2294446.2	56.11	NCX4	

Coordinate Table					
PT #	Northing	Easting	Elevation	Descriptor	
13008	119587.9	2294650.7	48.84	SCX1	
3347	119586.5	2294739.5	49.03	SCX1	
3348	119559.6	2294722.5	52.62	SCX2	
3349	119633.4	2294526.6	52.33	SCX2	
3350	120269.3	2294400.7	53.54	SCX3	
3351	120391.2	2294544.8	52.11	SCX3	
3336	120676.3	2294037.3	55.07	SCX4	
3345	120553.6	2293896.1	55.19	SCX4	

- NOTES:
- 1) ALL DISTANCES SHOWN ARE GROUND HORIZONTAL UNLESS OTHERWISE NOTED.
 - 2) HORIZONTAL DATUM IS NAD 83, 1986.
 - 3) VERTICAL DATUM IS NGVD 29.
 - 4) RECORD DRAWING - THE INFORMATION SHOWN HEREON IS TAKEN FROM CONTRACTOR RECORDS AND POST-CONSTRUCTION SURVEY.
 - 5) ALL CONTOURS SHOWN IN GREY SCALE AND DASHED ARE REFERENCED FROM PREVIOUS SURVEYS AND ARE FOR INFORMATIONAL PURPOSES ONLY.
 - 6) ENGINEER OF RECORD:
HOWARD T. WOODALL, III, PE
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE, STE. 350
RALEIGH, NC 27609
NC LICENSE NO. F-0112
 - 7) FIELD SURVEYS PERFORMED JUNE 2009.

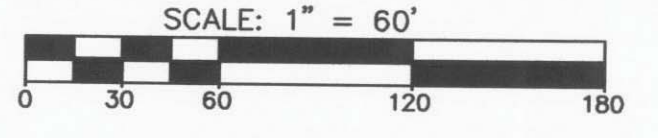
DATE	REVISION	INITIAL

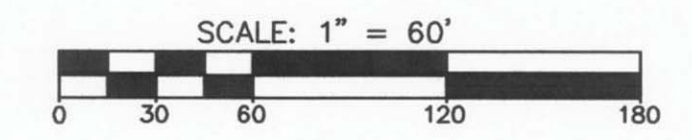
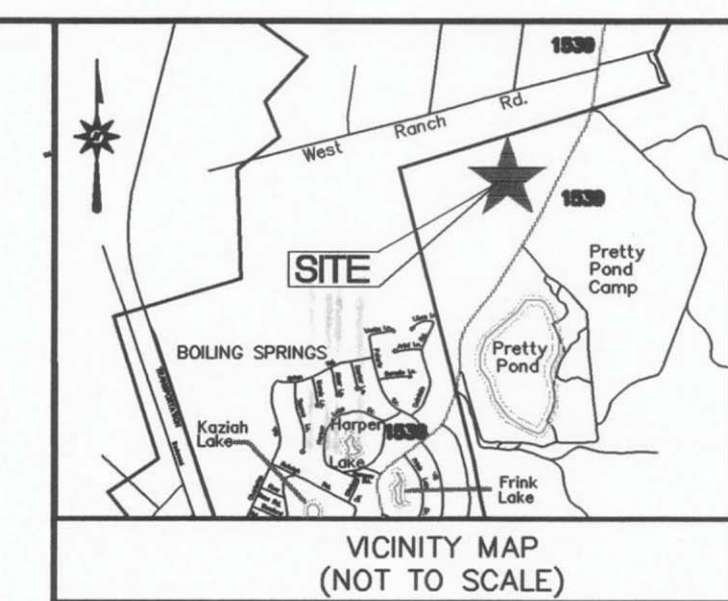
MCKIM & CREED
 3904 Bus. Hwy. 17 East
 Bolivia, North Carolina 28422
 Phone: (910)253-6622, Fax: (910)253-6634
 NC FIRM C-0342
 Internet Site: <http://www.mckimcreed.com>

DATE: _____

AS-BUILT SURVEY OF
**UNNAMED TRIBUTARY TO LILLIPUT STREAM
 AND WETLAND RESTORATION**
 FOR
RIVER WORKS, INC
 4117 PLEASANT GARDEN ROAD
 GREENSBORO, NC 27406
 DATE: JUNE 23, 2010 SCALE: 1" = 60'
 TOWNCREEK TOWNSHIP BRUNSWICK COUNTY NORTH CAROLINA

PROJECT # : 05631-0001
 PROJ. SVYR : MRS
 DRAWN BY :
 FIELD BK :
 COMP. FILE : VA101-056310001
 SHEET # : 4 OF 9
 DWG. # : VA101-056310001





- SECTION LOCATION MARKER
- SURFACE GAUGE, ELEVATION SHOT AT CALIBRATION POINT
- IRON ROD FOUND AT CORNERS OF VEGETATION PLOTS
- GROUNDWATER GAUGE
- FLOW DISRUPTER
- LIMITS OF GRADING
- LOG CURTIN

SURFACE GAUGE TABLE

PT#	NORTHING	EASTING	ELEVATION
1582	121527.28	2295262.87	56.87
1583	121527.10	2295262.87	56.82
1607	121621.97	2294918.72	57.58
1621	121507.49	2294507.22	57.70
1688	120341.81	2294445.44	54.79
1762	120516.09	2294078.92	56.84
1779	120033.54	2294635.74	53.46
2050	121268.65	2295554.16	56.53
2302	119702.23	2294668.57	52.08

GROUNDWATER GAUGE TABLE

PT#	NORTHING	EASTING	ELEVATION
1537	121845.59	2295317.81	56.97
1539	121526.57	2295273.56	54.72
1608	121626.59	2294907.03	55.29
1620	121504.65	2294512.24	55.35
1641	121180.09	2294850.41	56.42
1647	120912.17	2295319.83	56.34
1689	120337.75	2294437.10	52.86
1709	121491.95	2294154.99	56.63
1712	121266.04	2294158.62	56.03
1713	120754.11	2293604.34	56.21
1732	120526.96	2294084.27	54.30
1763	120604.96	2293784.14	55.81
1780	120033.10	2294617.93	51.24
1817	119792.63	2293826.65	56.94
2024	121637.84	2295741.88	57.26
2049	121280.43	2295559.18	54.50
2301	119707.48	2294667.02	49.88

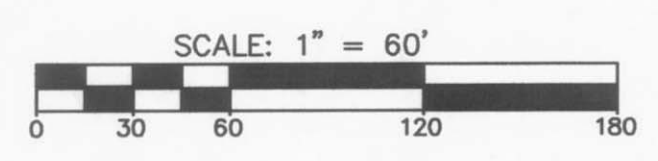
Coordinate Table

Pt #	Northing	Easting	Elevation	Descriptor
1413	121209.9	2295593.1	55.26	NCX1
1414	121310.1	229536.3	55.48	NCX1
1411	121602.5	2295323.3	56.12	NCX2
1412	121429.9	2295239.1	55.83	NCX2
3121	121711.7	2294917.3	56.14	NCX3
3122	121552.3	2294930.1	55.99	NCX3
1410	121414.4	2294490.2	56.18	NCX4
3118	121609.0	2294446.2	56.11	NCX4

Coordinate Table

Pt #	Northing	Easting	Elevation	Descriptor
13009	119597.9	2294650.7	48.84	SCX1
3347	119596.5	2294399.5	49.03	SCX1
3348	119593.6	2294722.5	52.62	SCX2
3349	119533.4	2294526.6	52.33	SCX2
3350	120269.3	2294400.7	53.54	SCX3
3351	120391.2	2294544.8	52.11	SCX3
3356	120676.3	2294037.3	55.07	SCX4
3345	120553.8	2293896.1	55.19	SCX4

- NOTES:
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 - VERTICAL DATUM IS NGVD 29.
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 - ENGINEER OF RECORD:
HOWARD I. WOODALL, III, PE
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE, STE. 350
RALEIGH, NC 27609
NC LICENSE NO. F-0112
 - FIELD SURVEYS PERFORMED JUNE 2009.



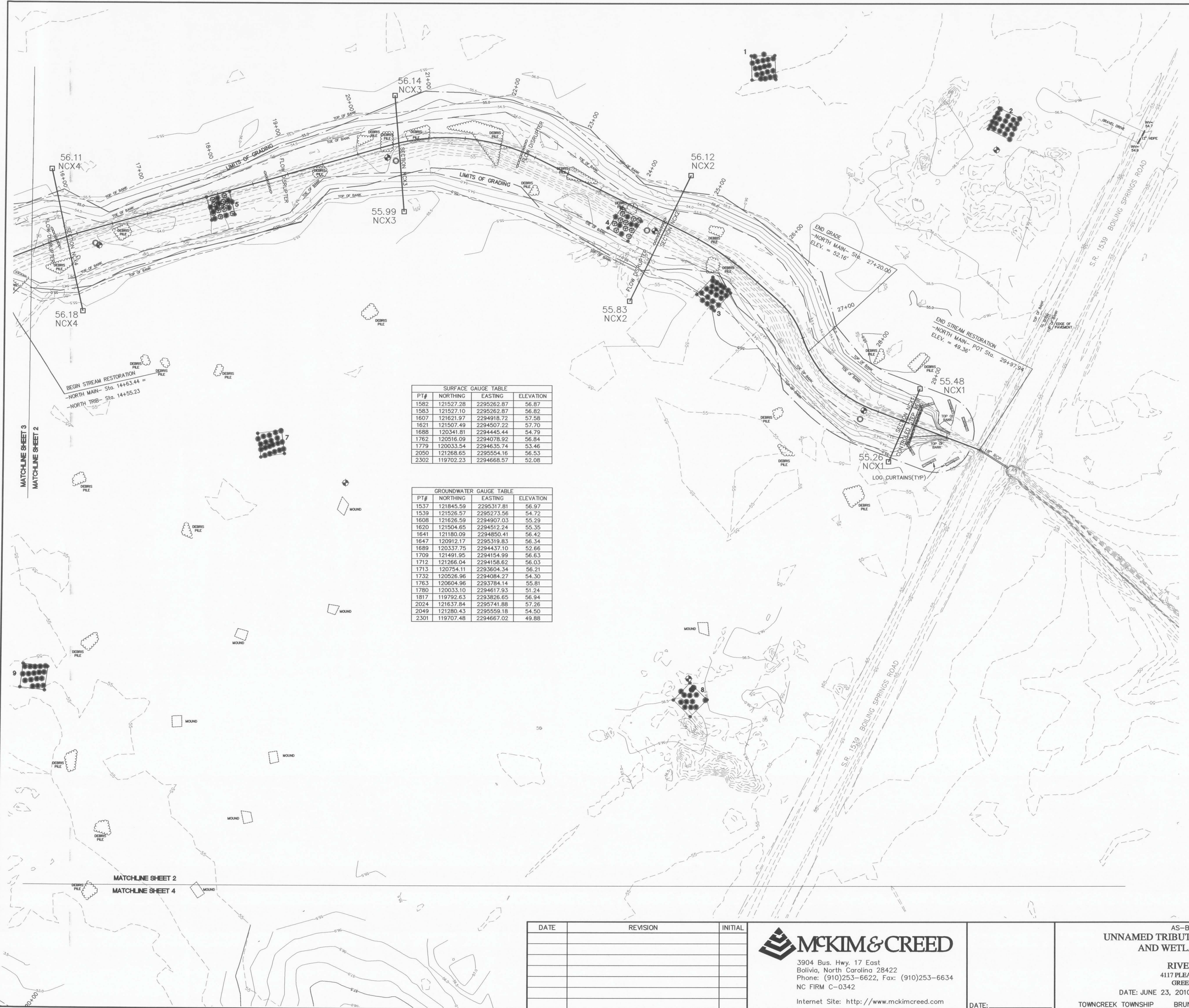
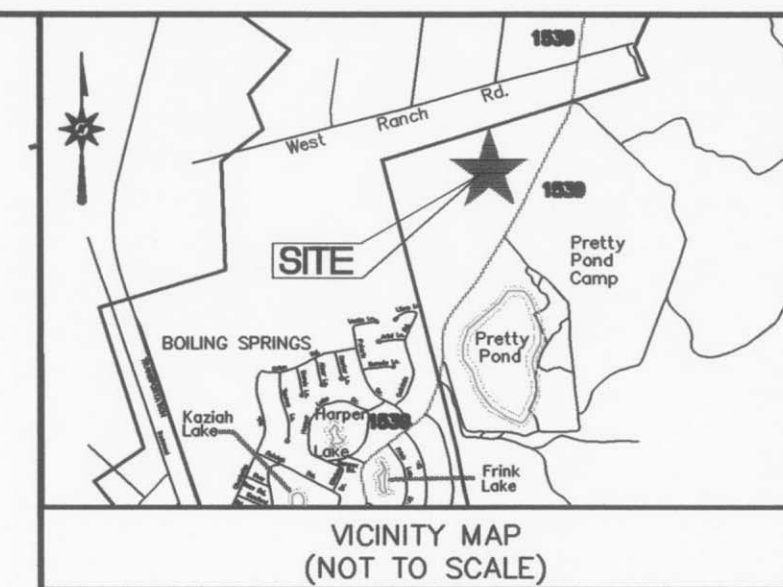
DATE	REVISION	INITIAL

3904 Bus. Hwy. 17 East
Bolivia, North Carolina 28422
Phone: (910)253-6622, Fax: (910)253-6634
NC FIRM C-0342
Internet Site: <http://www.mckimcreed.com>

AS-BUILT SURVEY OF
**UNNAMED TRIBUTARY TO LILLIPUT STREAM
AND WETLAND RESTORATION**
FOR
RIVER WORKS, INC
4117 PLEASANT GARDEN ROAD
GREENSBORO, NC 27406

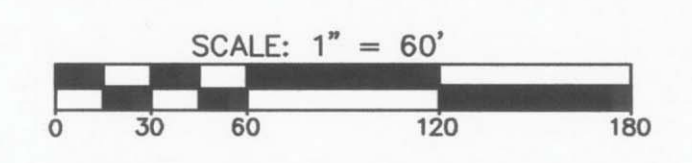
DATE: JUNE 23, 2010 SCALE: 1" = 60'
TOWNCREEK TOWNSHIP BRUNSWICK COUNTY NORTH CAROLINA

PROJECT # : 05631-0001
PROJ. SVYR : MRS
DRAWN BY :
FIELD DK :
COMP. FILE : VA101-056310001
SHEET # : 3 OF 9
DWG. # : VA101-056310001



SURFACE GAUGE TABLE			
PT#	NORTHING	EASTING	ELEVATION
1582	121527.28	2295262.87	56.87
1583	121527.10	2295262.87	56.82
1607	121621.97	2294918.72	57.58
1621	121507.49	2294507.22	57.70
1688	120341.81	2294445.44	54.79
1762	120516.09	2294078.92	56.84
1779	120033.54	2294635.74	53.46
2050	121268.65	2295554.16	56.53
2302	119702.23	2294668.57	52.08

GROUNDWATER GAUGE TABLE			
PT#	NORTHING	EASTING	ELEVATION
1537	121845.59	2295317.81	56.97
1538	121526.57	2295273.56	54.72
1608	121626.59	2294907.03	55.29
1620	121504.65	2294512.24	55.35
1641	121180.09	2294850.41	56.42
1647	120912.17	2295319.83	56.34
1689	120337.75	2294437.10	52.66
1709	121491.95	2294154.99	56.63
1712	121266.04	2294156.62	56.03
1713	120754.11	2293604.34	56.21
1732	120526.96	2294084.27	54.30
1763	120604.96	2293784.14	55.81
1780	120033.10	2294617.93	51.24
1817	119792.63	2293826.65	56.94
2024	121637.84	2295741.88	57.26
2049	121280.43	2295559.18	54.50
2301	119707.48	2294667.02	49.88



- SECTION LOCATION MARKER
- SURFACE GAUGE, ELEVATION SHOT AT CALIBRATION POINT
- IRON ROD FOUND AT CORNERS OF VEGETATION PLOTS
- GROUNDWATER GAUGE
- FLOW DISRUPTER
- LIMITS OF GRADING
- LOG CURTAIN

Coordinate Table				
Pt #	Northing	Easting	Elevation	Descriptor
1413	121209.9	2295593.1	55.26	NCX1
1414	121310.1	2295536.3	55.48	NCX1
1411	121602.5	2295323.3	56.12	NCX2
1412	121429.9	2295239.1	55.83	NCX2
3121	121711.7	2294917.3	56.14	NCX3
3122	121552.3	2294930.1	55.99	NCX3
1410	121414.4	2294490.2	56.18	NCX4
3118	121609.0	2294446.2	56.11	NCX4

Coordinate Table				
Pt #	Northing	Easting	Elevation	Descriptor
13008	119587.9	2294650.7	48.84	SCX1
3347	119586.5	2294739.5	49.03	SCX1
3348	119589.6	2294722.5	52.62	SCX2
3349	119535.4	2294526.8	52.33	SCX2
3350	120269.3	2294400.7	53.54	SCX3
3351	120391.2	2294544.8	52.11	SCX3
3336	120676.3	2294037.3	55.07	SCX4
3345	120553.8	2293896.1	55.19	SCX4

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900 RIDGEFIELD DRIVE, STE. 350
RALEIGH, NC 27609
NC LICENSE NO. F-0112
 - 7) FIELD SURVEYS PERFORMED JUNE 2009.

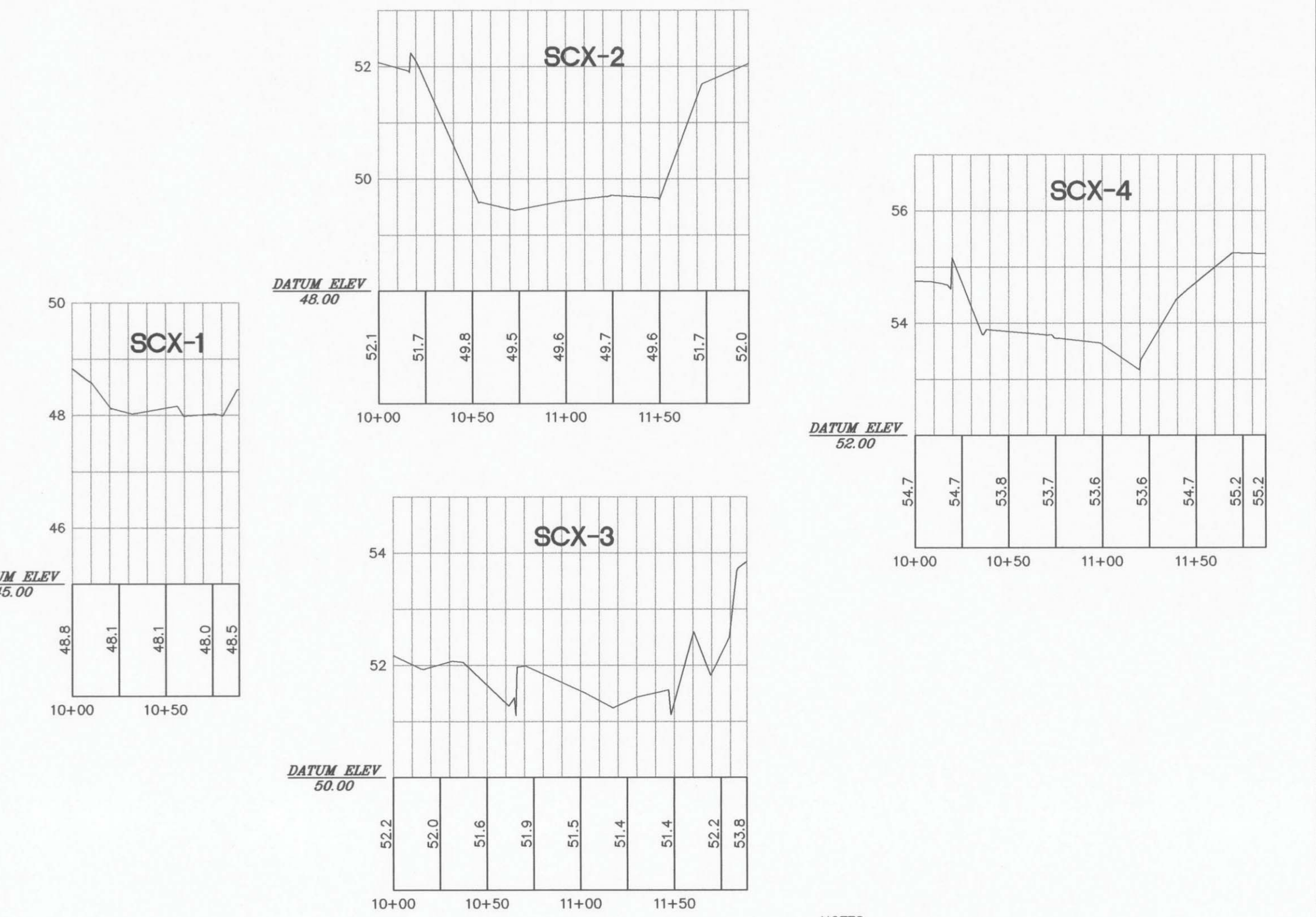
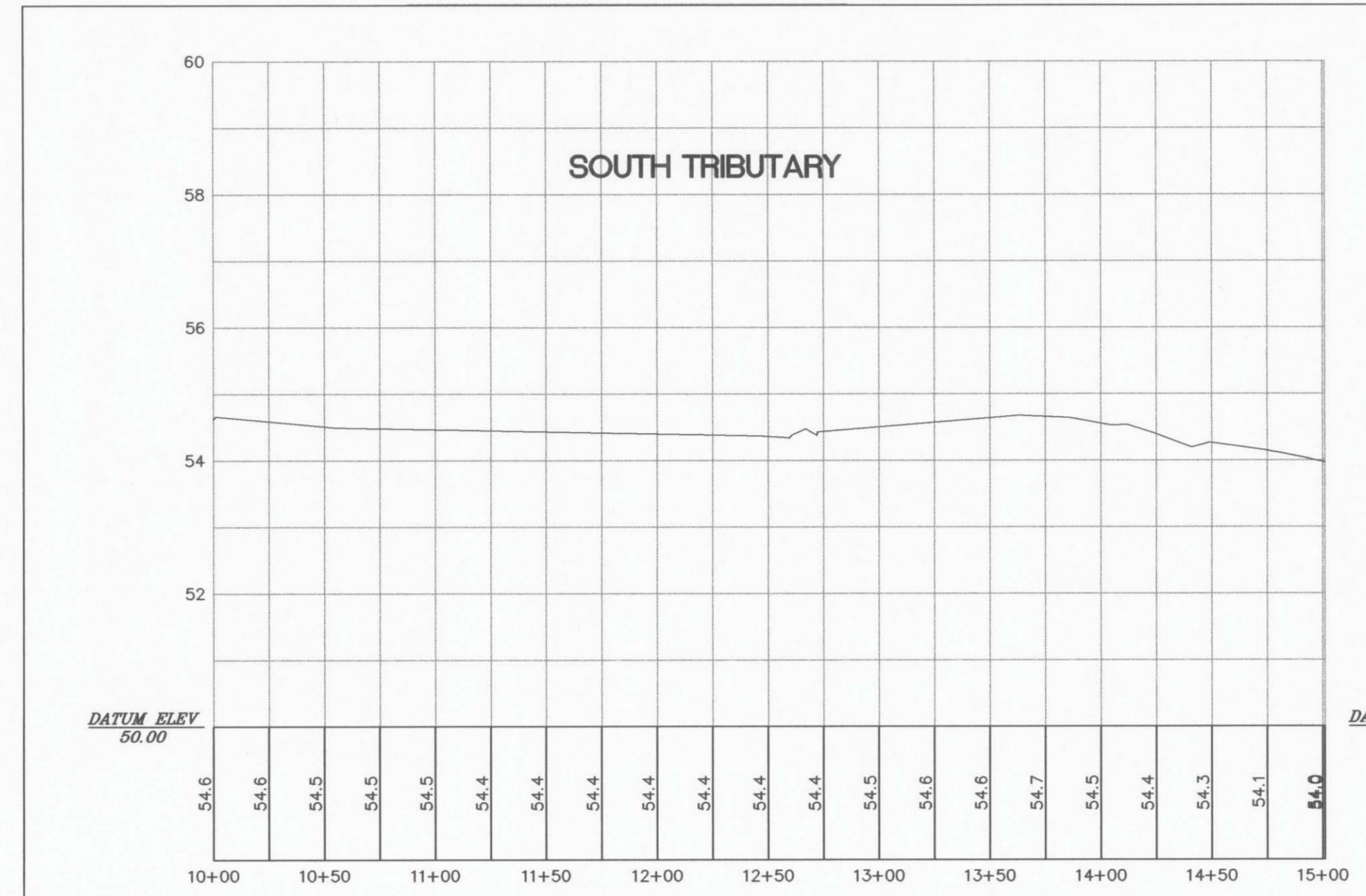
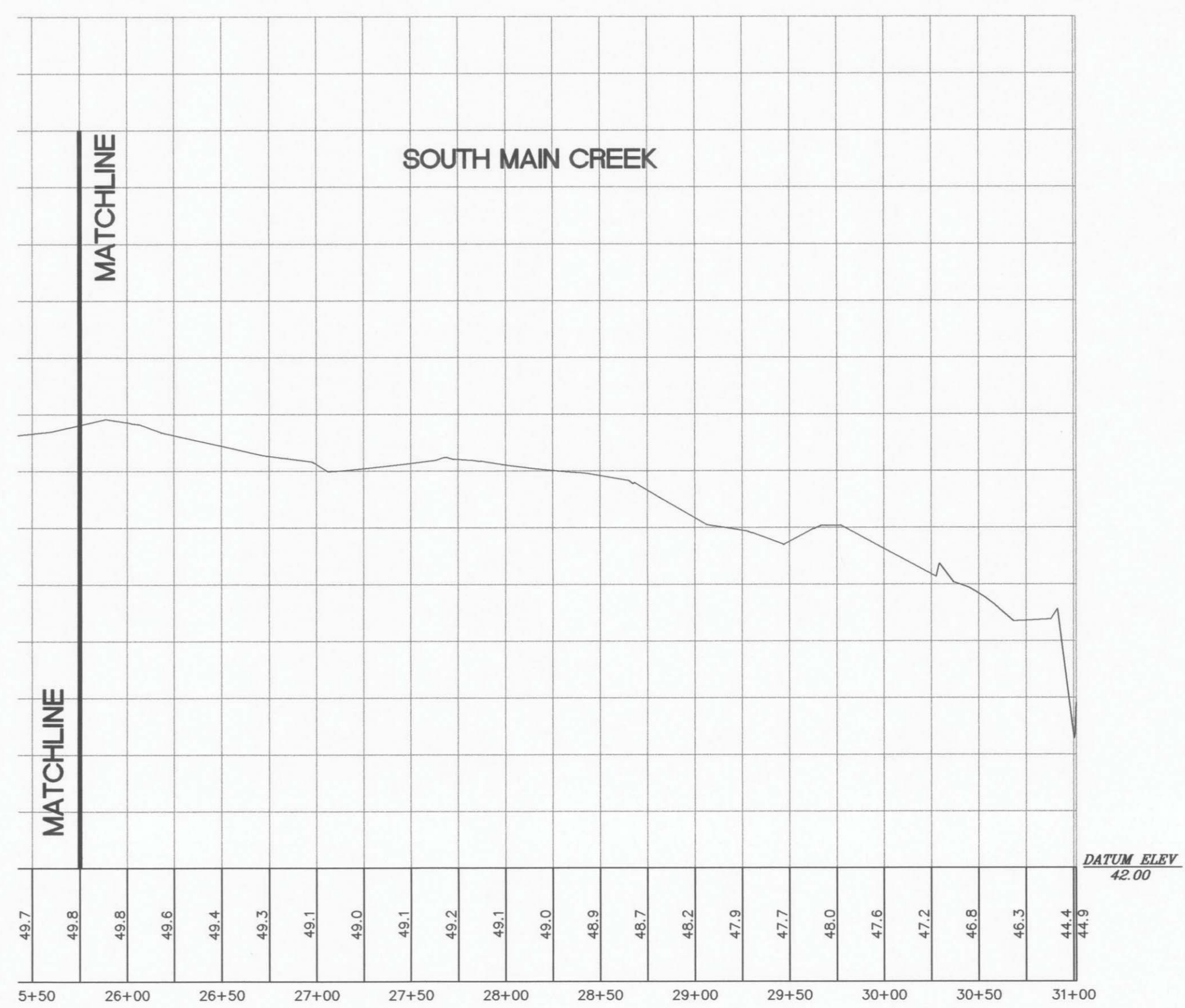
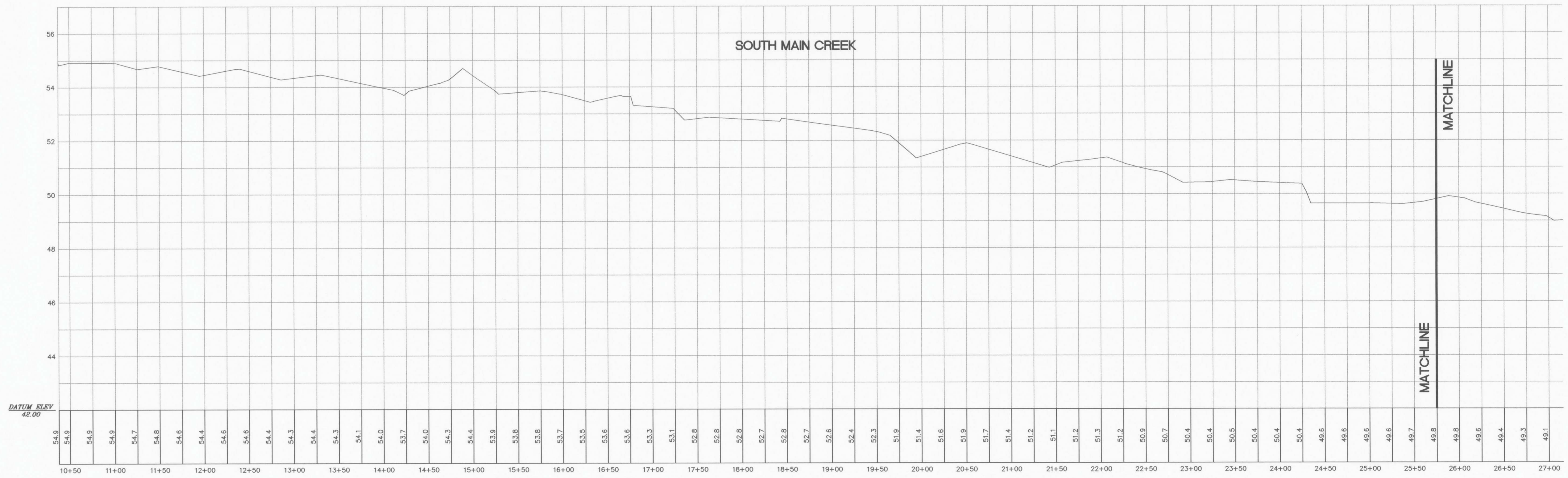
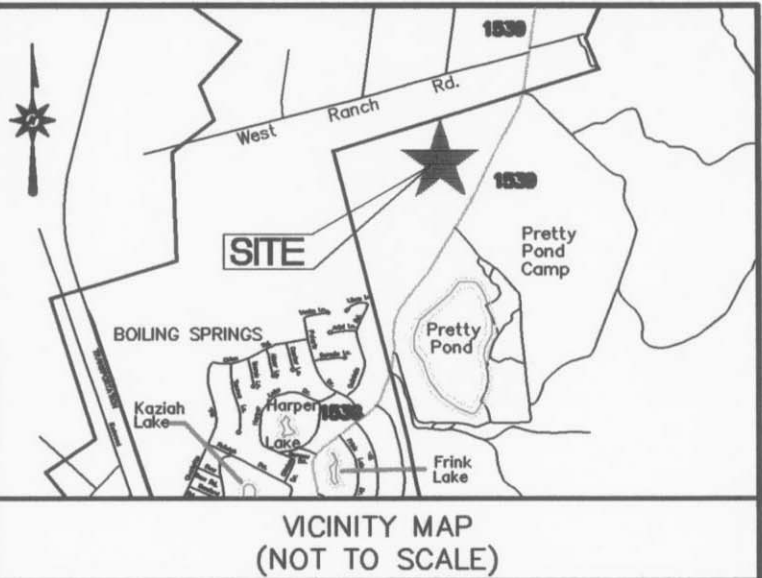
DATE	REVISION	INITIAL

MCKIM & CREED
 3904 Bus. Hwy. 17 East
 Bolivia, North Carolina 28422
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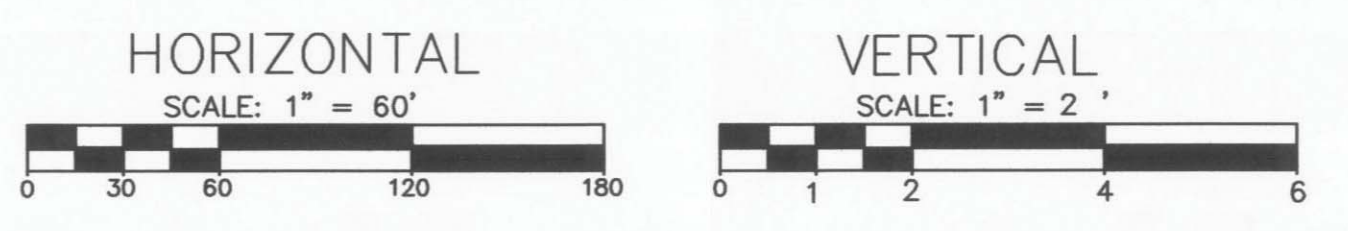
DATE: _____

AS-BUILT SURVEY OF
**UNNAMED TRIBUTARY TO LILLIPUT STREAM
 AND WETLAND RESTORATION**
 FOR
RIVER WORKS, INC
 4117 PLEASANT GARDEN ROAD
 GREENSBORO, NC 27406
 DATE: JUNE 23, 2010 SCALE: 1" = 60'
 TOWNCREEK TOWNSHIP BRUNSWICK COUNTY NORTH CAROLINA

PROJECT # : 05631-0001
 PROJ. SVYR : MRS
 DRAWN BY :
 FIELD BK. :
 COMP. FILE : VA101-056310001
 SHEET # : 2 OF 9
 DWG. # : VA101-056310001



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 - 7) FIELD SURVEYS PERFORMED JUNE 2009.



DATE	REVISION	INITIAL

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PROJECT #: 05631-0001
 PROJ. SVYR: MRS
 DRAWN BY:
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 COMP. FILE: VA101-056310001
 SHEET #: 9 OF 9
 DWG. #: VA101-056310001