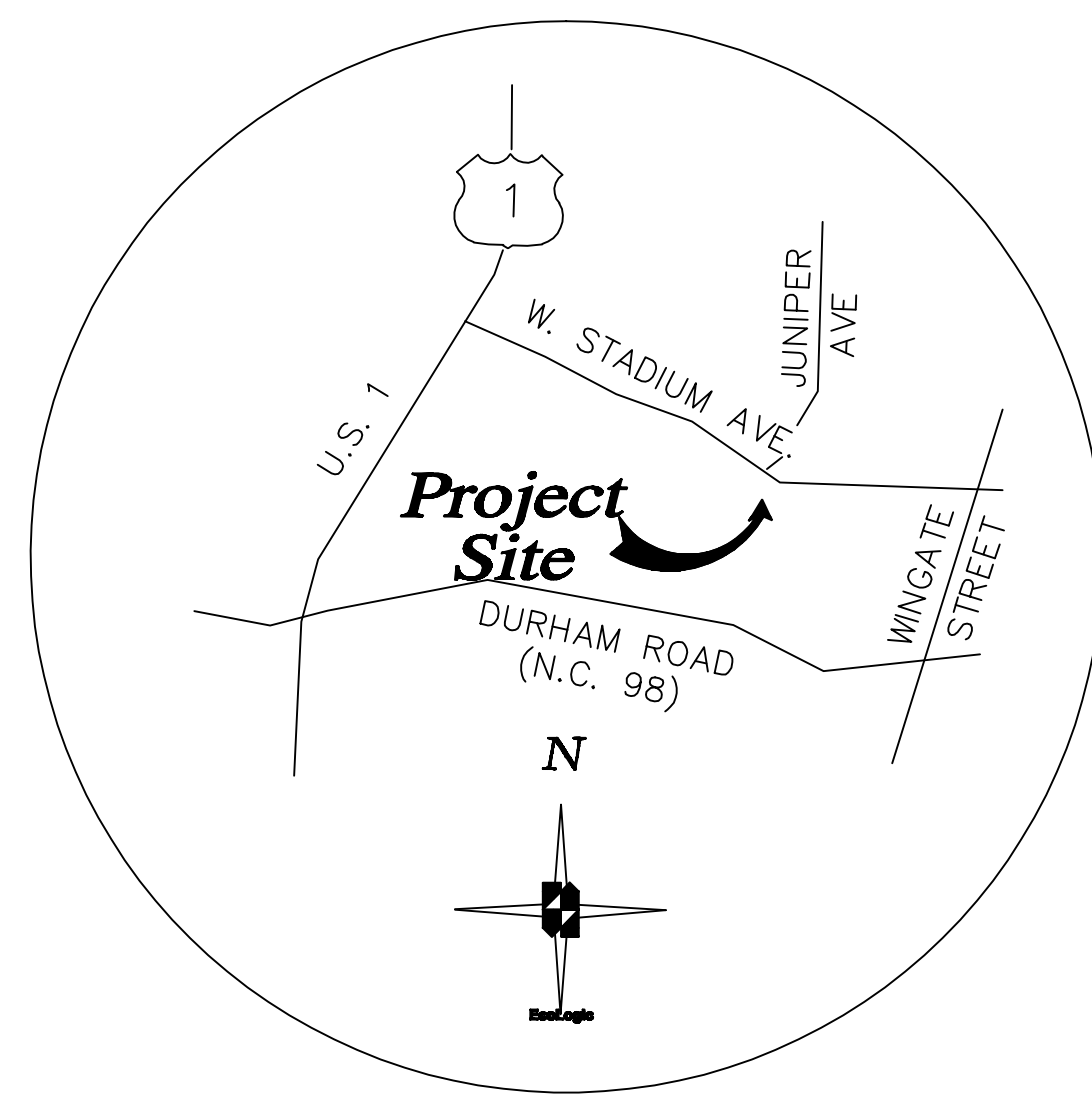


VICINITY MAP
-NOT TO SCALE-



RECORD DRAWINGS

RICHLAND CREEK STREAM RESTORATION

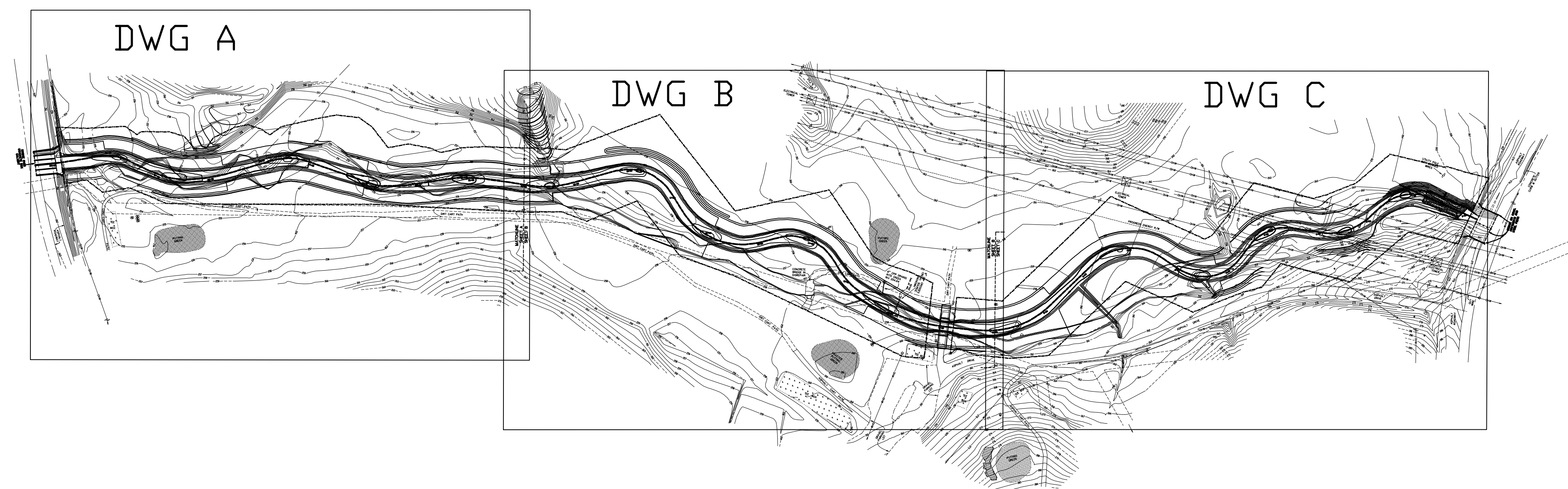
WAKE COUNTY, NC



NC ECOSYSTEM ENHANCEMENT PROGRAM
1652 MAIL SERVICE CENTER, RALEIGH, NC, 27699-1652

DRAWING INDEX

- 1 Title Sheet
- 2 Legend & Symbols
- 3 Design Plan at Bid Award (3 Sheets)
- 4 As-built Survey (4 Sheets)
- 5 Record Drawing (3 Sheets)
- 6 As-built Planting Zones (3 Sheets)



CONTRACTOR:
RIVER WORKS, INC.
8000 REGENCY PKWY., STE. 200
CARY, NC 27518
PHONE: 919/459-9001
FAX: 919/462-5490
PROJECT MANAGER: WILL PEDERSEN


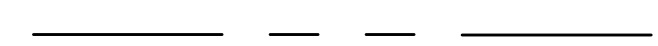
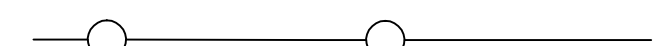


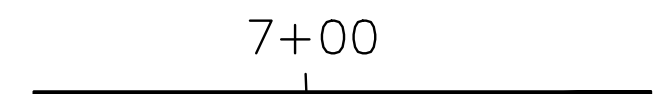



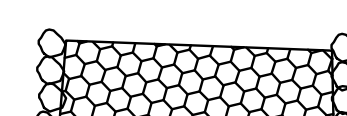
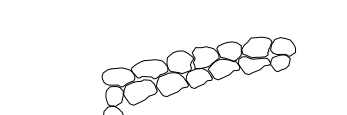


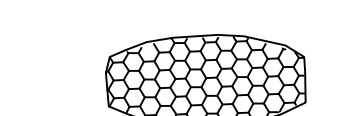
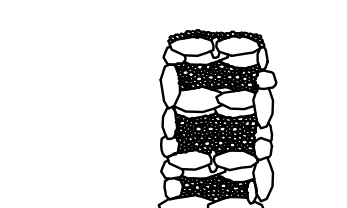
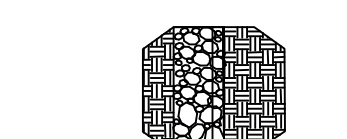


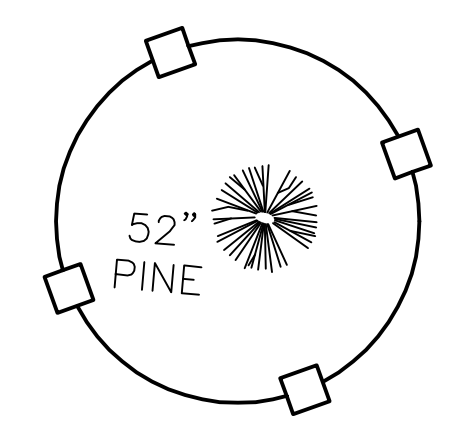
SITE DATA
PRE-CONST STREAM LENGTH = 2,875 FT. TOTAL ACREAGE = 109+/- ACRES
CONSTRUCTED LENGTH = 2,980 FT. PERMITTED DISTURBED AREA = 13.25 ACRES
LAT/LONG AT STATION 0+00: PROJECT DRAINAGE AREA = 7.8 SQ. MILES
35.984705N, -78.519761W

SCD NO. 020591101
EEP PROJECT MANAGER:
HEATHER SMITH
EEP REVIEW COORDINATOR:
LIN XU

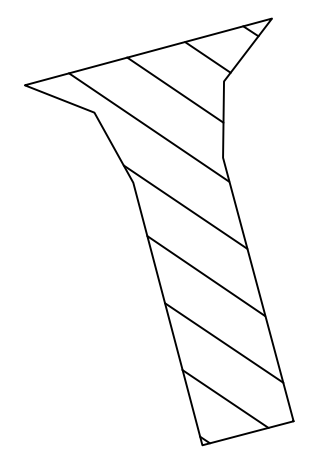
DESIGNER:
ECOLOGIC ASSOCIATES, P.C.
3808 CLIFTON ROAD
GREENSBORO, NC 27407
PHONE: 336/632-4441
FAX: 336/632-4442
PROJECT MANAGER: MARK TAYLOR, PE

PROJECT ENGINEER
NORTH CAROLINA
PROFESSIONAL
SEAL
ENGINEER
MARK A. TAYLOR
SIGNATURE, SEAL & DATE

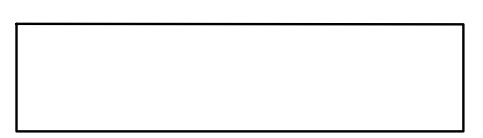
-  PROPERTY LINE
-  CONSERVATION EASEMENT
-  EASEMENT BOLLARDS
-  UTILITY EASEMENT
-  LIMIT OF DISTURBANCE
-  PROPOSED STREAM THALWEG
-  TEMP. DIVERSION
-  SILT FENCE
-  CHECK DAMS
-  CONSTRUCTED RIFFLE
-  SINGLE ARM VANE
-  ROOT WAD
-  ROCK SILT SCREEN
-  RIP-RAP OUTLET PROTECTION
-  STEP-DOWN CHANNEL
-  CHANNEL PLUG



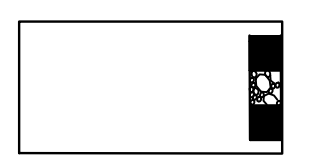
TREE PROTECTION FENCE



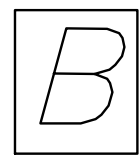
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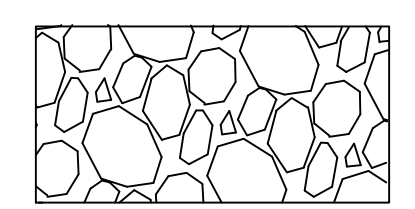
TEMPORARY STREAM CROSSING



TEMPORARY SEDIMENT TRAP



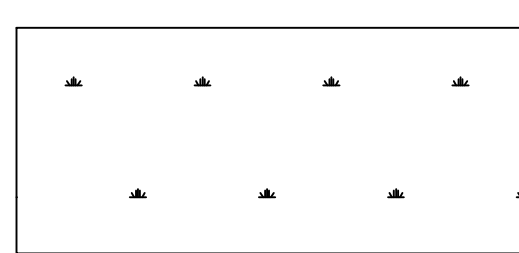
TYPE B SEDIMENT TRAP



RIP-RAP BANK PROTECTION

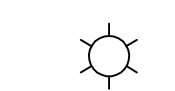
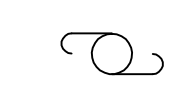
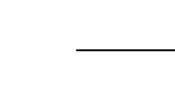

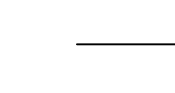
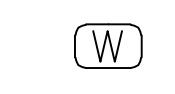

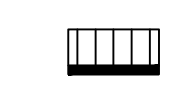


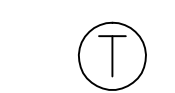


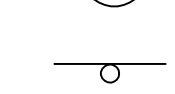

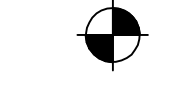
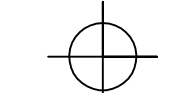



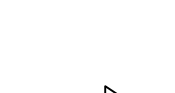

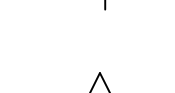
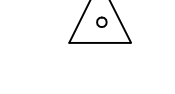
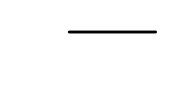
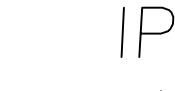











BRUSH MATTRESS



JURISDICTIONAL WETLAND

** NOTE - SYMBOLS MAY DIFFER SLIGHTLY ON AS-BUILT SHEETS - SEE SURVEYOR'S LEGEND ON AS-BUILT LAYER.

-  LIGHT POLE
-  POWER POLE
-  GUY ANCHOR
-  OHW OVERHEAD WIRES
-  SANITARY MANHOLE
-  SS SANITARY SEWER
-  WATER VALVE BOX
-  WATER SPIGOT
-  CAST IRON CATCH BASIN
-  STORM PIPE (EXISTING)
-  STORM PIPE (PROPOSED)
-  FIBER OPTIC CABLE MARKER
-  BALL WASHER
-  MAIL BOX
-  SIGN
-  TBM TEMP. BENCH MARK
-  SOIL SAMPLING LOCATION
-  WOOD LINE
-  TREE (SIZE AND TYPE NOTED)
-  ECOLOGIC CONTROL POINT
-  M&S CONTROL POINT
-  PROPERTY LINE
-  IPF IRON PIPE FOUND
-  R/W RIGHT-OF-WAY
-  N/F NOW OF FORMERLY
-  T/C TOP OF CURB
-  BW BOTTOM OF WALL
-  TW TOP OF WALL
-  BFE FEMA BASE FLOOD ELEVATION
-  RCP CONCRETE PIPE
-  DIP DUCTILE IRON PIPE
-  CPP CORRUGATED PLASTIC PIPE
-  PVC PVC PLASTIC PIPE
-  +571 3 SPOT ELEVATION
-  18" OAK SPECIMEN TREE - SIZE AND TYPE

PHONE: 919/438-4441
FAX: 919/438-4445
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ECOLOGIC

PROJECT: RICHLAND CREEK STREAM RESTORATION WAKE COUNTY, NC

PREPARED FOR: NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM

NO.	DESCRIPTION	DATE
1	WETLAND, ETC.	8-2-10

REVISIONS



LEGEND & SYMBOLS

SCALE: NTS
DATE: 7/28/10
DRN. BY: MAT
CHECKED BY: MAT

PROJECT NO:
020591101

SHEET 2 OF 15

DRAWING

2

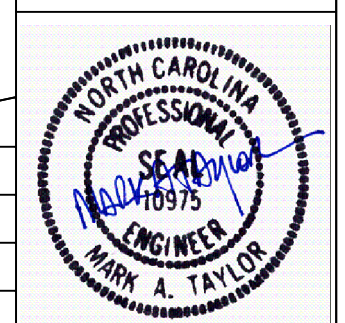
www.ecologic-nc.com
 PHONE: 336/632-4441
 FAX: 336/632-4445
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PROJECT: RICHLAND CREEK
 STREAM RESTORATION
 WAKE COUNTY, NC

PREPARED FOR: NORTH CAROLINA
 ECOSYSTEM ENHANCEMENT PROGRAM

NO.	DESCRIPTION	DATE
3	BOLLARD LINE	9/29/08
2	STRUCS, ETC.	6/12/08
1	LINE TYPES	6/9/07



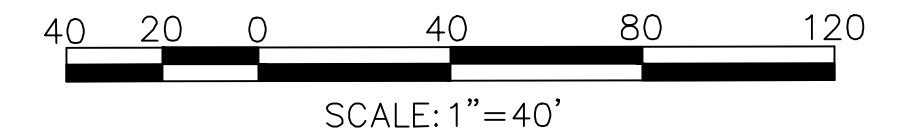
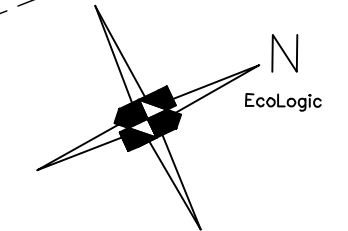
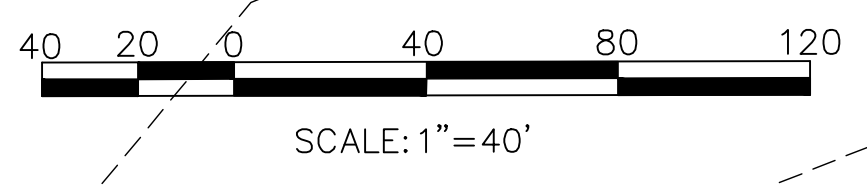
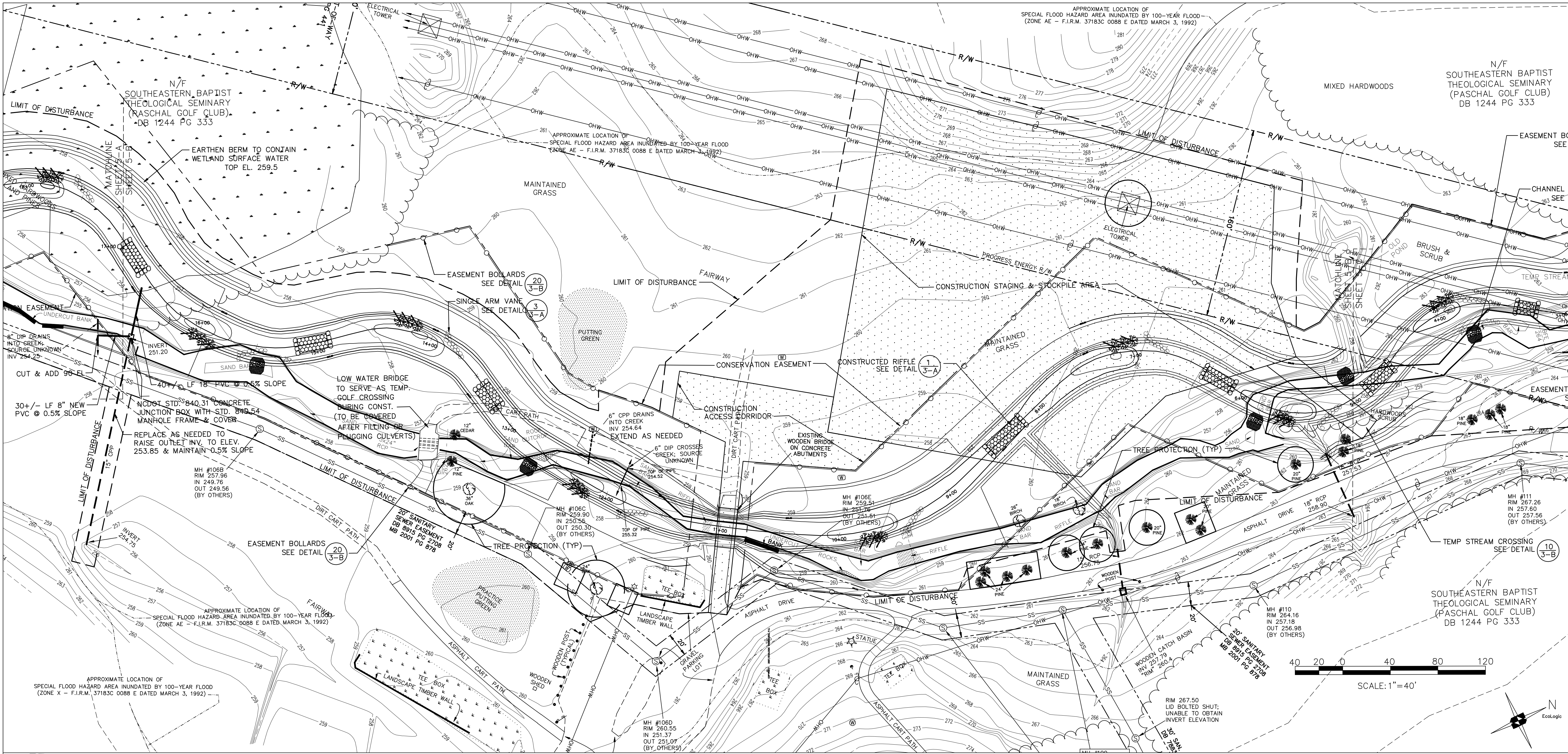
DESIGN PLAN
 AT
 BID AWARD

SCALE: 1"=40'
 DATE: 7/28/10
 DRN. BY: KDH
 CHECKED BY: MAT

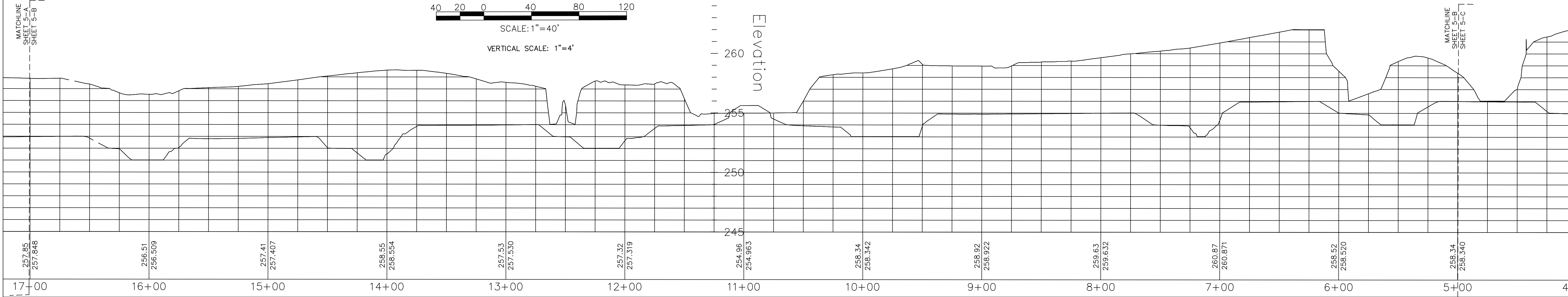
PROJECT NO:
 020591101

SHEET 4 OF 15
 DRAWING

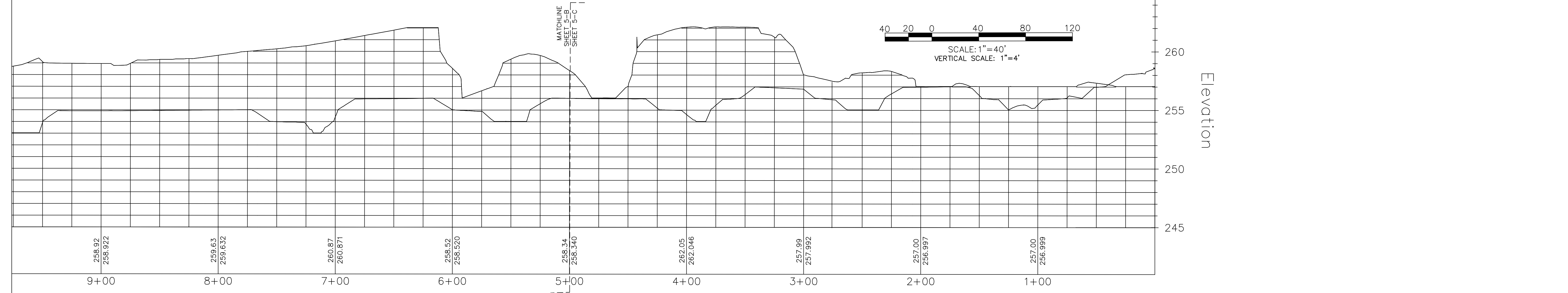
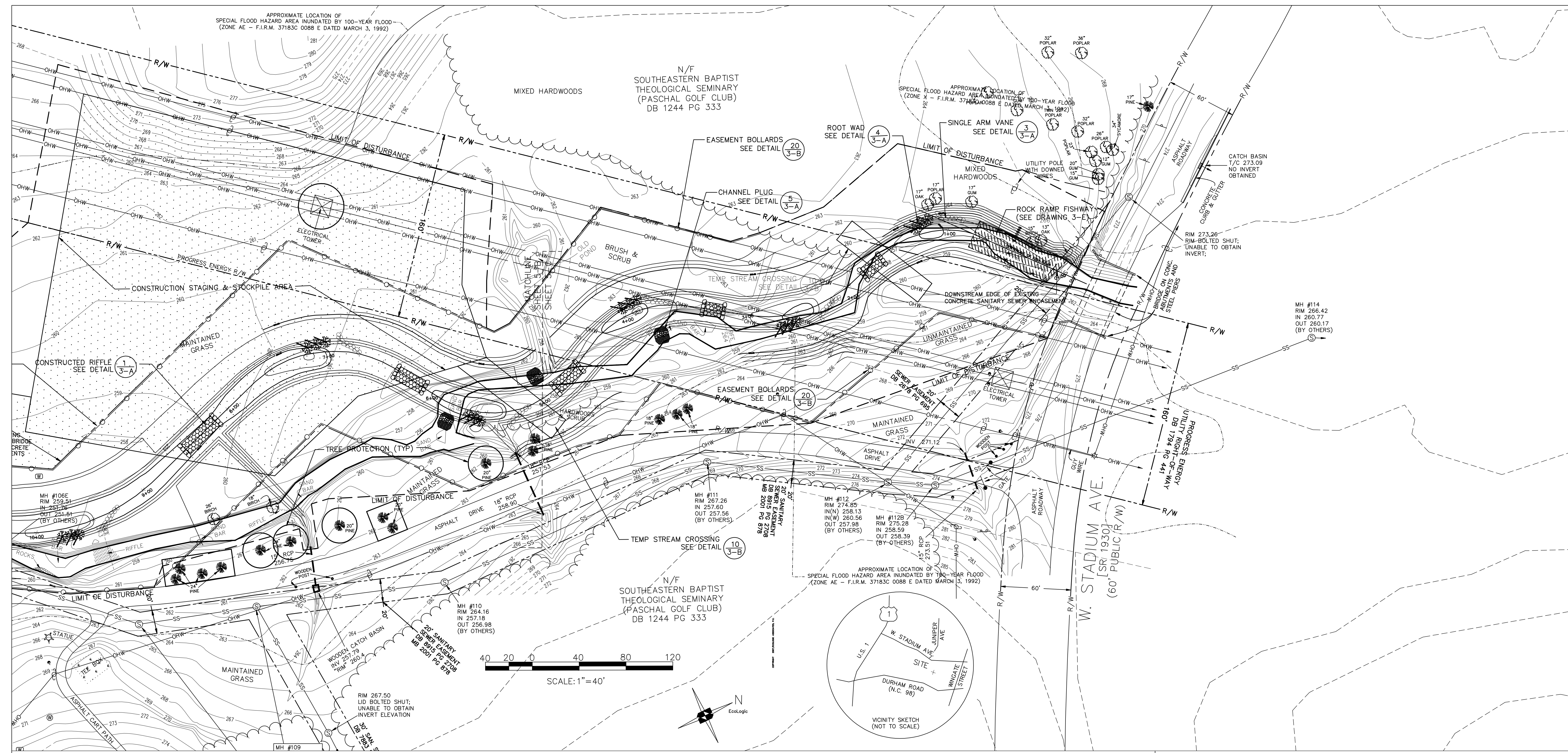
3-B



VERTICAL SCALE: 1"=4'



257.85
257.848
256.51
256.509
257.41
257.407
256.55
256.554
257.53
257.530
257.32
257.319
254.96
254.963
258.34
258.342
258.92
258.922
259.63
259.632
260.87
260.871
258.52
258.520
258.34
258.340



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ECOLOGIC
ECOLOGIC ASSOCIATES, P.C.
GREENSBORO, NC 27407

PROJECT: RICHLAND CREEK STREAM RESTORATION WAKE COUNTY, NC

PREPARED FOR: NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM

NO.	DESCRIPTION	DATE
3	BOLLARD LINE	9/29/08
2	STRUCS, ETC.	6/12/08
1	LINE TYPES	8/9/07

REVISIONS

NORTH CAROLINA PROFESSIONAL SEAL
MAT A TAYLOR
ENGINEER

DESIGN PLAN AT BID AWARD

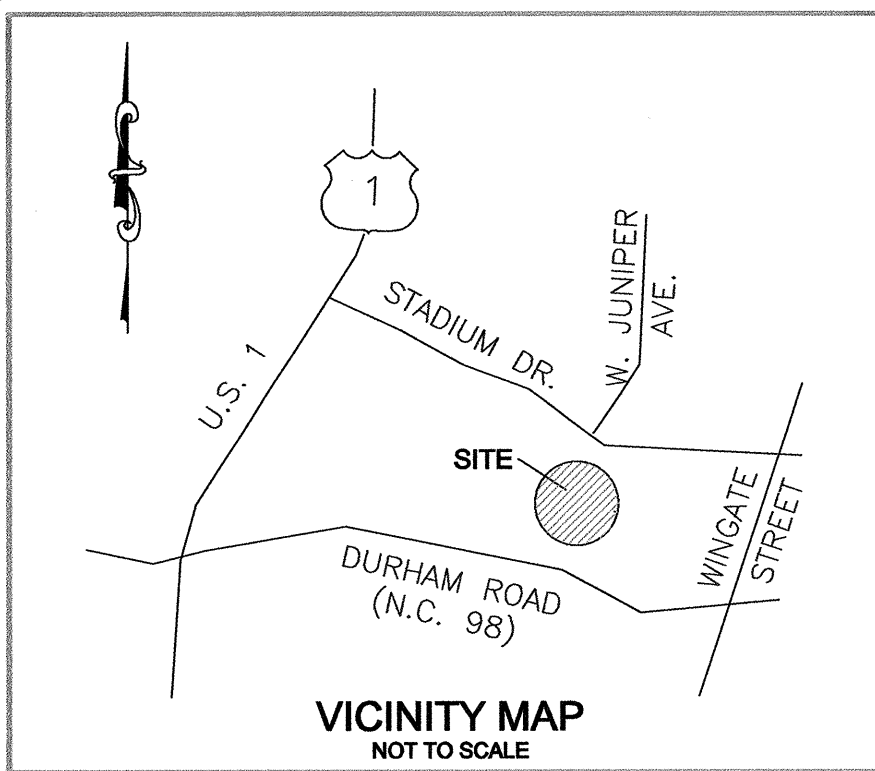
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DATE: 7/28/10
DRN. BY: KDH
CHECKED BY: MAT

PROJECT NO: 020591101

SHEET 5 OF 15

DRAWING

3-C



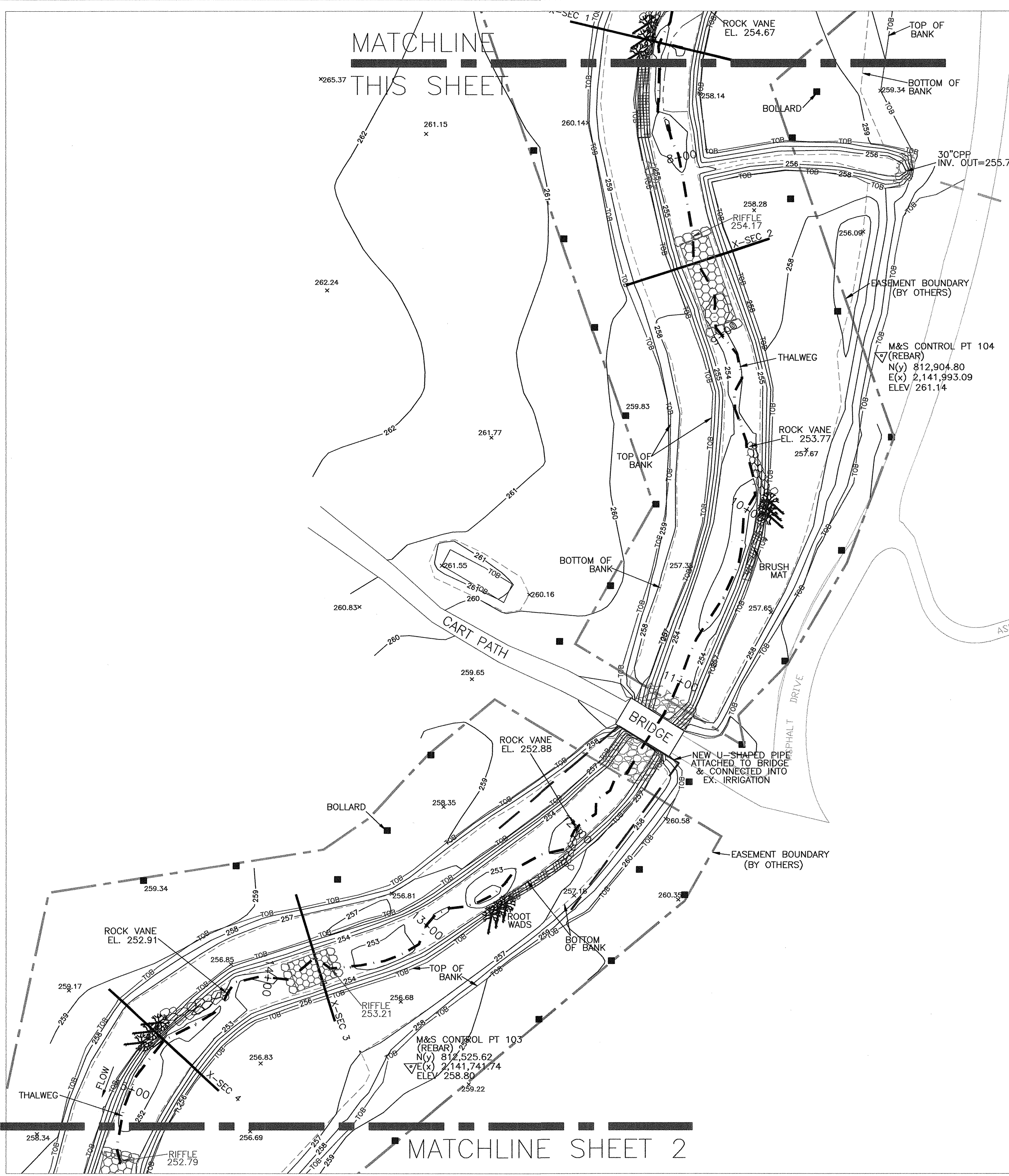
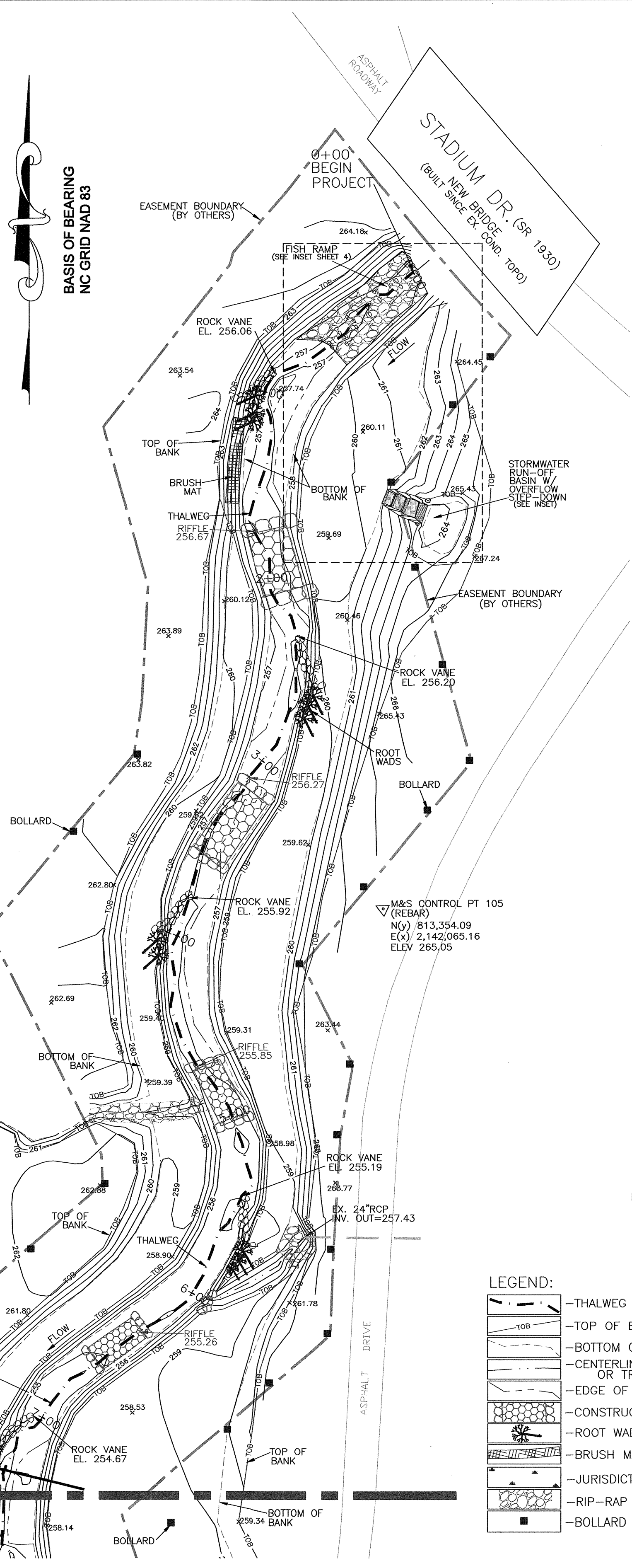
I, DAVID S. TURNER, AS A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY THAT THE DATA SHOWN ON THIS DRAWING, WAS OBTAINED UNDER MY SUPERVISION, IS AN ACCURATE AND COMPLETE REPRESENTATION OF WHAT WAS CONSTRUCTED IN THE FIELD, AND THAT THE PHYSICAL DIMENSIONS OR ELEVATIONS SHOWN THIS ARE AS-BUILT CONDITIONS EXCEPT WHERE OTHERWISE NOTED HERON. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 25TH DAY OF August, 2010.

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



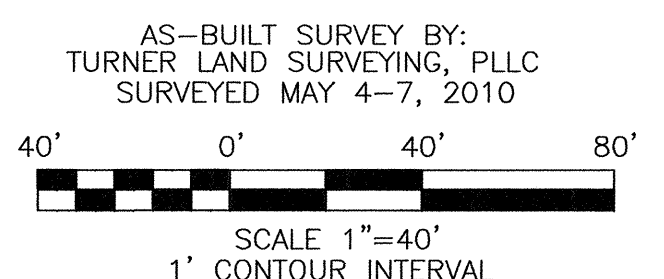
I, DAVID S. TURNER, CERTIFY THAT THESE PLANS WERE DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION AND THAT THE RATIO OF PRECISION AS CALCULATED IS 1: 10,000 ±. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 25TH DAY OF August, 2010.

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



- LEGEND:
- THALWEG
 - TOP OF BANK
 - BOTTOM OF BANK
 - CENTERLINE OF DITCH OR TRIBUTARY
 - EDGE OF WATER
 - CONSTRUCTED RIFFLE
 - ROOT WAD
 - BRUSH MAT
 - JURISDICTIONAL WETLAND
 - RIP-RAP ARMOR
 - BOLLARD

SHEET INDEX
 SHEET 1-VICINITY MAP, GENERAL NOTES, SIGNATURES, & PLAN VIEW STA. 0+00-15+00
 SHEET 2-PLAN VIEW STA. 15+00-29+80
 SHEET 3-LONGITUDINAL PROFILE
 SHEET 4-FISH RAMP INSET & REPRESENTATIVE CROSS-SECTIONS



GENERAL NOTES

1. ALL DISTANCES ARE HORIZONTAL UNLESS OTHERWISE NOTED.
2. THE VERTICAL DATUM IS BASED ON THE NCGS BENCHMARK "WK 13" ELEVATION = 79.381m or 260.44 ftUS (NGVD29) LOCATED ON THE UPSTREAM END OF THE CULVERT ON NC98.
3. THE BASIS OF BEARINGS IS NCGS STATE PLANE GRID COORDINATES NAD83 DATUM.
4. CONTROL DATA SHOWN TAKEN FROM EXISTING CONDITIONS SURVEY BY MURPHY & SACKS LAND SURVEYORS AND PROVIDED BY ECOLOGIC ASSOCIATES, PA.
5. THIS MAP IS NOT FOR RECORDATION, SALES, OR CONVEYANCES AND DOES NOT COMPLY WITH G.S. 47-30 MAPPING REQUIREMENTS.
6. SEE SHEET 3 FOR LONGITUDINAL PROFILE DATA.
7. SEE SHEET 4 FOR REPRESENTATIVE CROSS-SECTIONS AND FISH RAMP INSET.

REFERENCES:

OWNER:
NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM
1652 MAIL SERVICE CENTER
RALEIGH, NC 27099-1652
(919)715-0476
SCO#: 020591101

CONTRACTOR:
RIVER WORKS, INC.
CARY, NC
(919)459-9001

DESIGNER:
ECOLOGIC ASSOCIATES, PA
GREENSBORO, NC
(336)632-4441
EXISTING CONDITIONS & CONTROL INFORMATION PROVIDED BY ECOLOGIC ASSOCIATES, PA

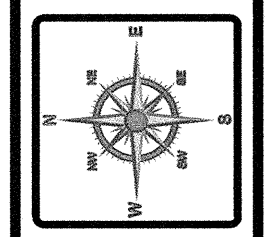
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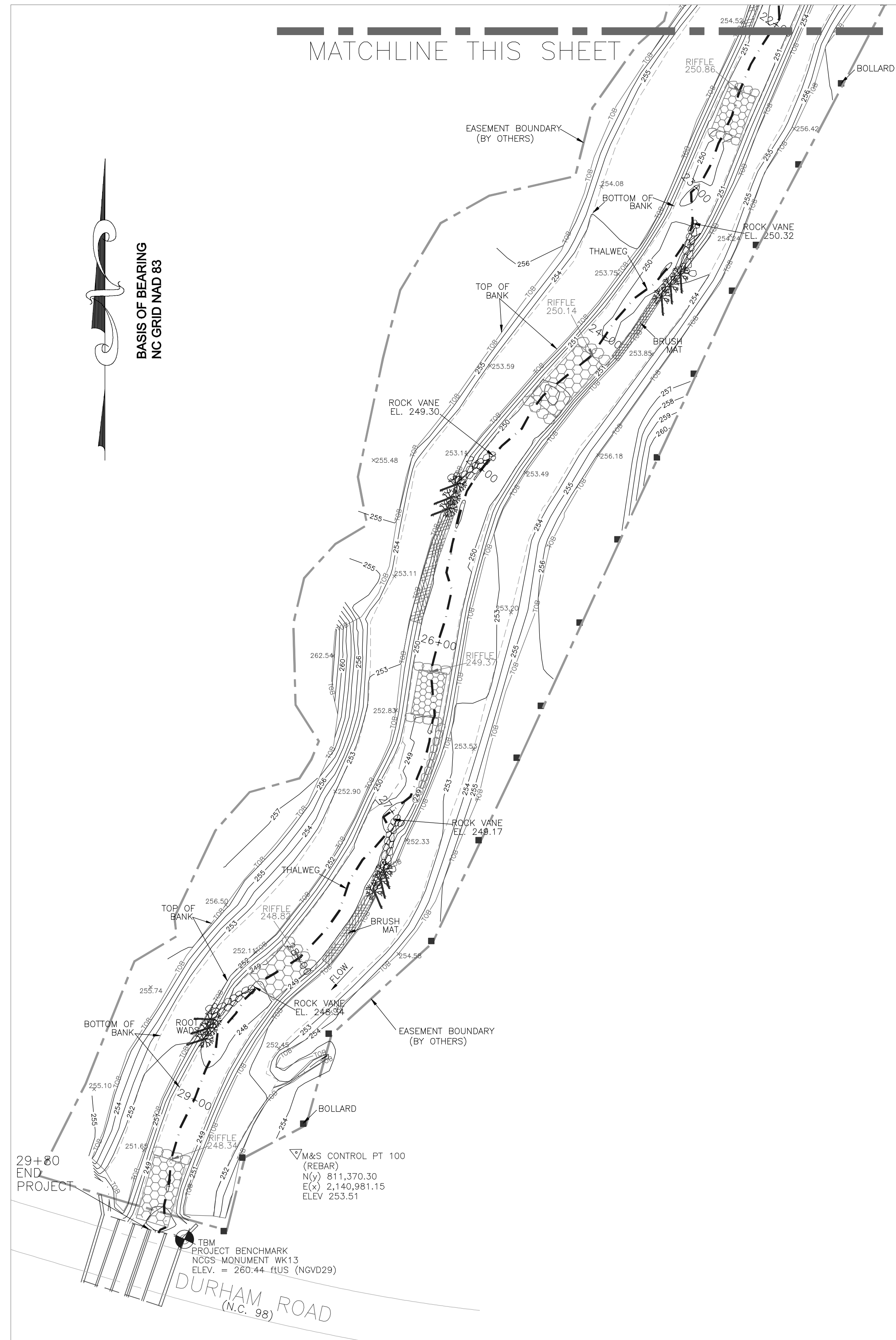
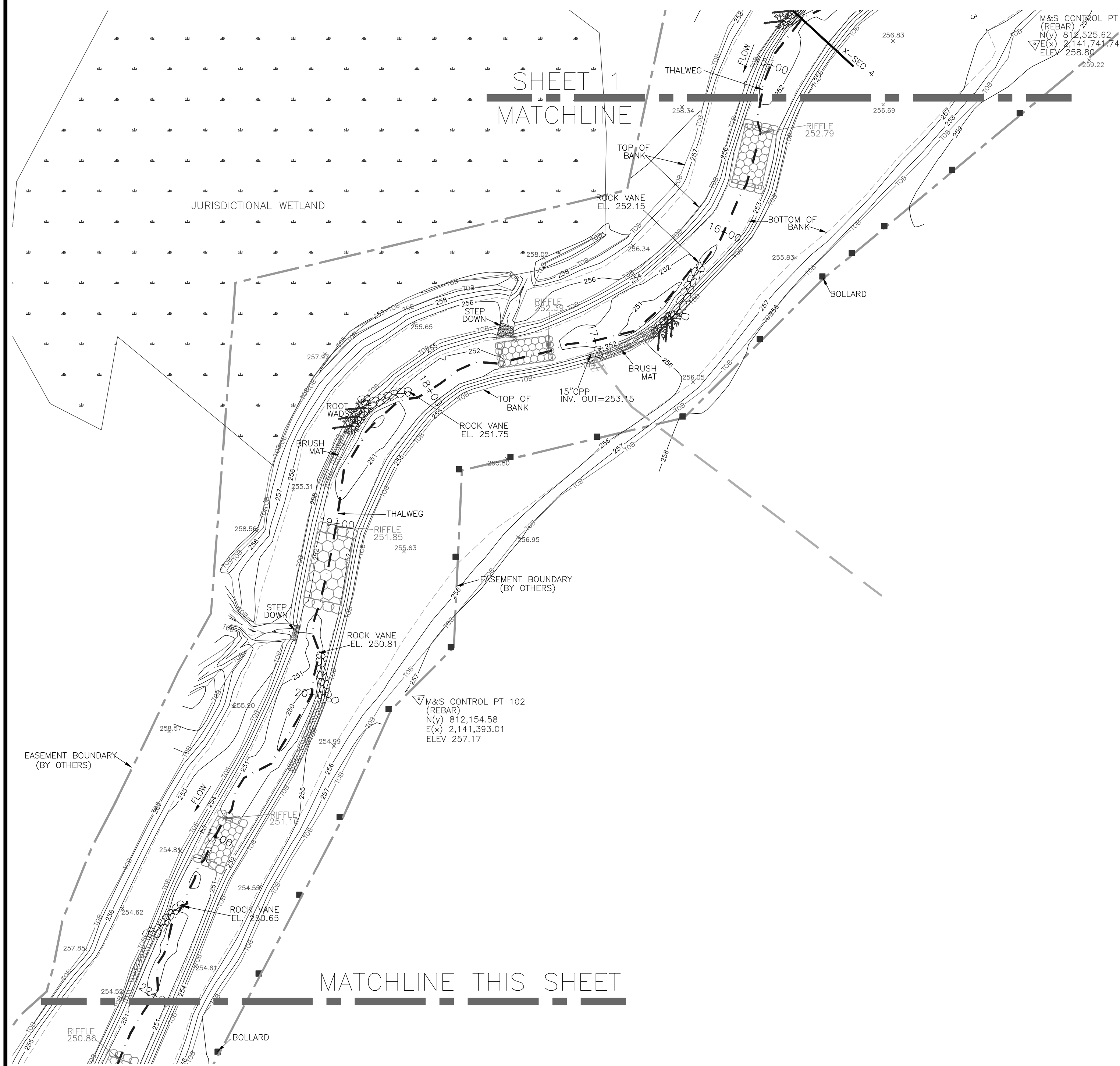
**AS-BUILT SURVEY OF
 RICHLAND CREEK STREAM RESTORATION
 SCO# 020591101**

WAKE COUNTY
 NORTH CAROLINA

DATE:	06/01/2010
SURVEYED BY:	DST/EGT
DRAWN BY:	EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-09-008
FILE:	RICHLAND CREEK FINAL AS-BUILT 081510.DWG
SCALE:	1" = 40'
SHEET	1 of 4

TURNER LAND SURVEYING, PLLC
 3201 Glenridge Drive, Raleigh, NC 27604 - (919)875-1378
 Lturner@tncr.com - Dturner19@tncr.com
 WWW.TURNERLANDSURVEYING.COM





- LEGEND:**
- THALWEG
 - TOP OF BANK
 - BOTTOM OF BANK
 - CENTERLINE OF DITCH OR TRIBUTARY
 - EDGE OF WATER
 - CONSTRUCTED RIFFLE
 - ROOT WAD
 - BRUSH MAT
 - JURISDICTIONAL WETLAND
 - RIP-RAP ARMOR
 - BOLLARD

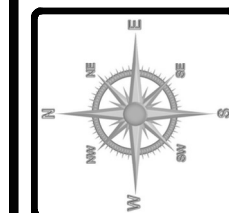
AS-BUILT SURVEY BY:
TURNER LAND SURVEYING, PLLC
SURVEYED MAY 4-7, 2010

SCALE 1"=40'
1' CONTOUR INTERVAL

- NOTES:**
1. SEE SHEET 1 FOR GENERAL NOTES.
 2. FOUR (4) PAGE DOCUMENT IS NOT VALID WITHOUT SHEET 1.

BASIS OF BEARING
NC GRID NAD 83

REVISIONS, DATE AND INITIAL:



**AS-BUILT SURVEY OF
RICHLAND CREEK STREAM RESTORATION
SCO# 020591101**

NORTH CAROLINA

WAKE COUNTY

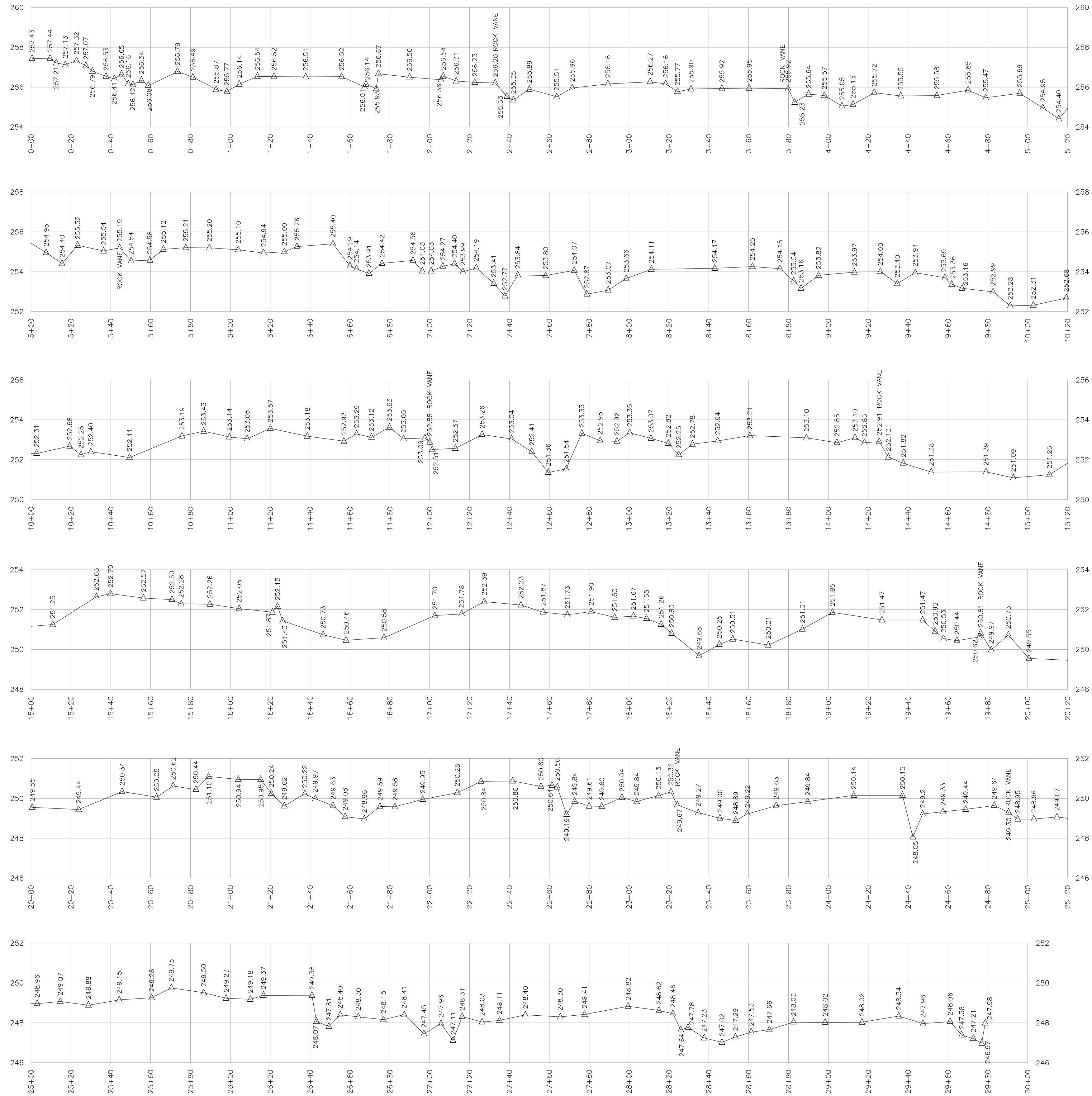
WAKE FOREST

TURNER LAND SURVEYING, PLLC
3201 Glenridge Drive, Raleigh, NC 27604 - (919)875-1378
Lturner@tlr.com - Dturner119@nc.rr.com
www.TURNERLANDSURVEYING.com

DATE:	06/01/2010
SURVEYED BY:	DST/EGT
DRAWN BY:	EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-09-008
FILE:	RICHLAND CREEK FINAL AS-BUILT 081510.DWG
SCALE:	1" = 40'

LONGITUDINAL PROFILE

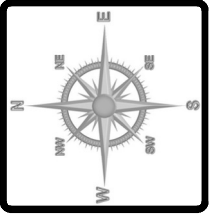
HORIZONTAL 1"=30'
VERTICAL 1"=3'



- NOTES:**
 1. SEE SHEET 1 FOR GENERAL NOTES.
 2. FOUR (4) PAGE DOCUMENT IS NOT VALID WITHOUT SHEET 1.

AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED MAY 4-7, 2010

REVISIONS, DATE AND INITIAL:



AS-BUILT SURVEY OF RICHLAND CREEK STREAM RESTORATION SCO# 020591101

NORTH CAROLINA

WAKE COUNTY

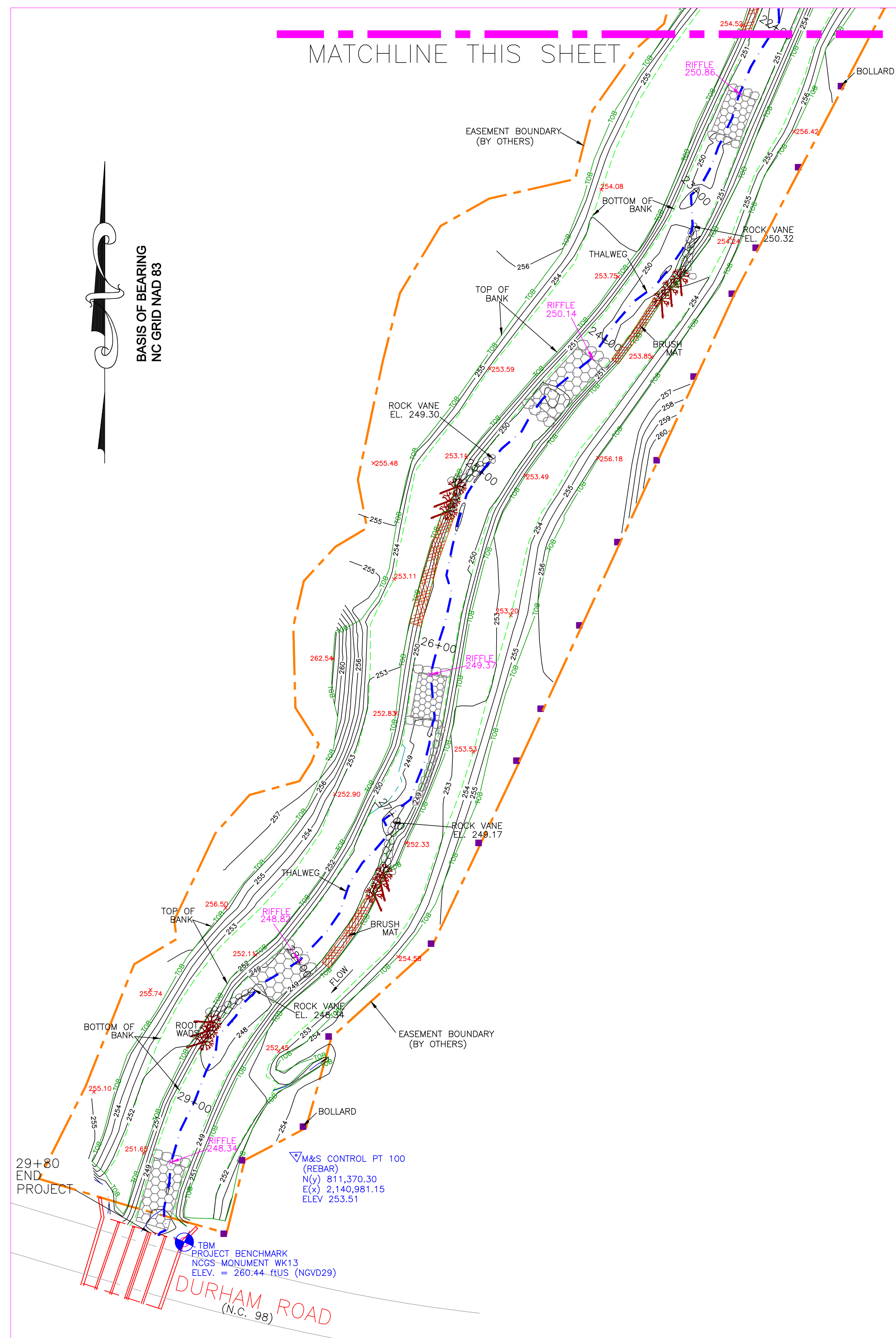
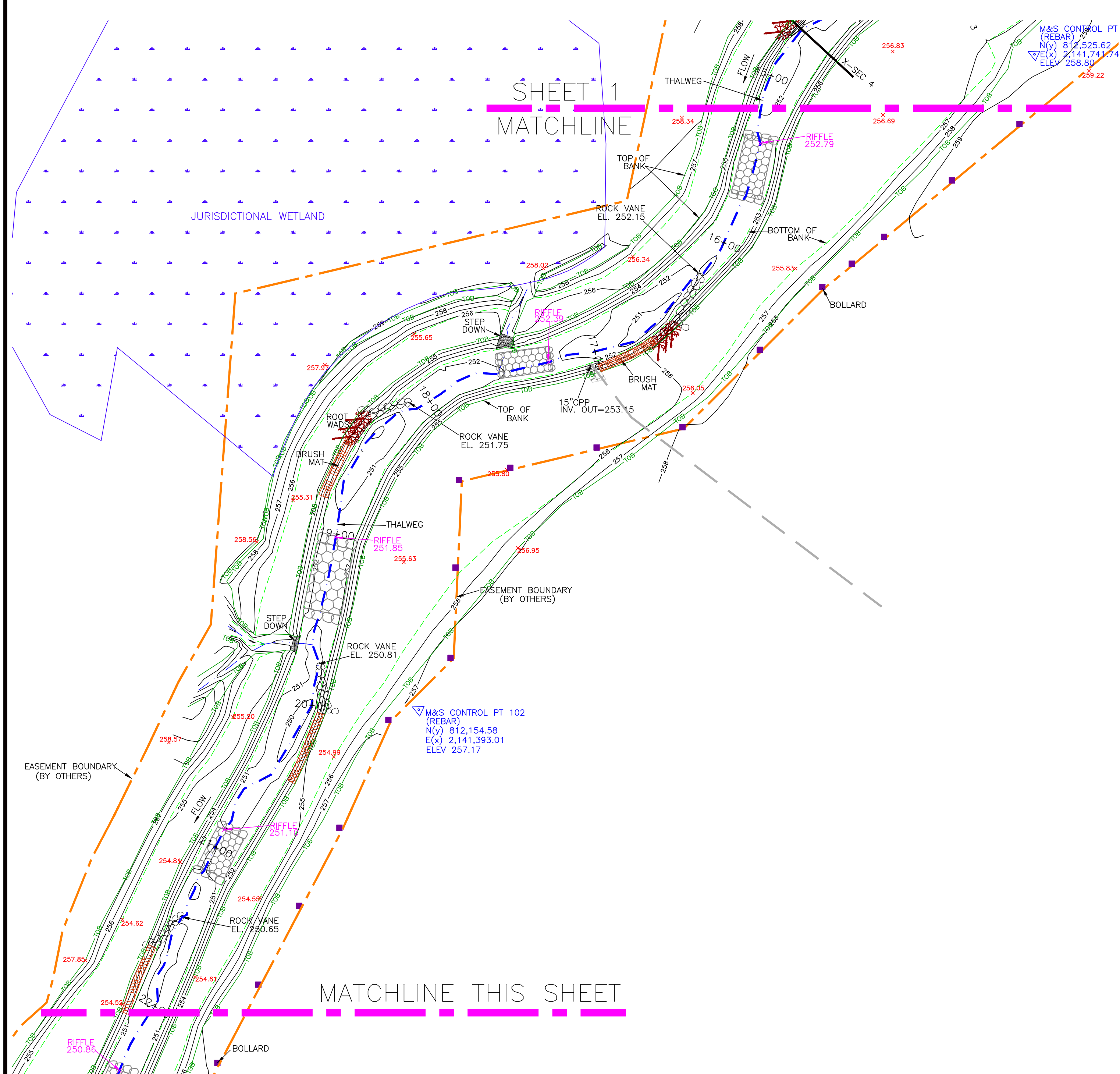
WAKE FOREST

TURNER LAND SURVEYING, PLLC
 3201 Glenridge Drive, Raleigh, NC 27604 - (919)875-1378
 Lturner921@nc.rr.com - Dturner119@nc.rr.com
 www.TURNERLANDSURVEYING.com

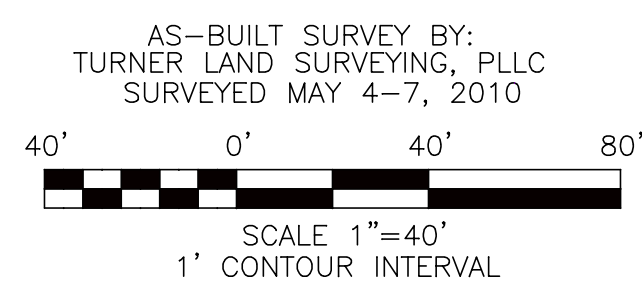
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SURVEYED BY:	DST/EGT
DRAWN BY:	EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-09-008
FILE:	RICHLAND CREEK FINAL AS-BUILT 081510.DWG
SCALE:	AS SHOWN

SHEET

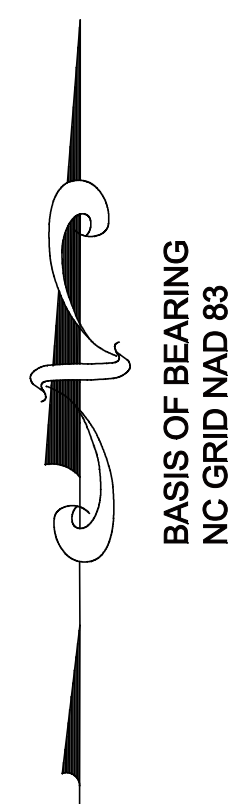
3 of 4



- LEGEND:**
- THALWEG
 - TOP OF BANK
 - BOTTOM OF BANK
 - CENTERLINE OF DITCH OR TRIBUTARY
 - EDGE OF WATER
 - CONSTRUCTED RIFFLE
 - ROOT WAD
 - BRUSH MAT
 - JURISDICTIONAL WETLAND
 - RIP-RAP ARMOR
 - BOLLARD



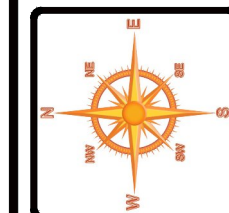
- NOTES:**
- SEE SHEET 1 FOR GENERAL NOTES.
 - FOUR (4) PAGE DOCUMENT IS NOT VALID WITHOUT SHEET 1.



MATCHLINE THIS SHEET

DURHAM ROAD
(N.C. 98)

REVISIONS, DATE AND INITIAL:



**AS-BUILT SURVEY OF
RICHLAND CREEK STREAM RESTORATION
SCO# 020591101**

TURNER LAND SURVEYING, PLLC
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Lturner921@nc.rr.com - Dturner119@nc.rr.com
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NORTH CAROLINA

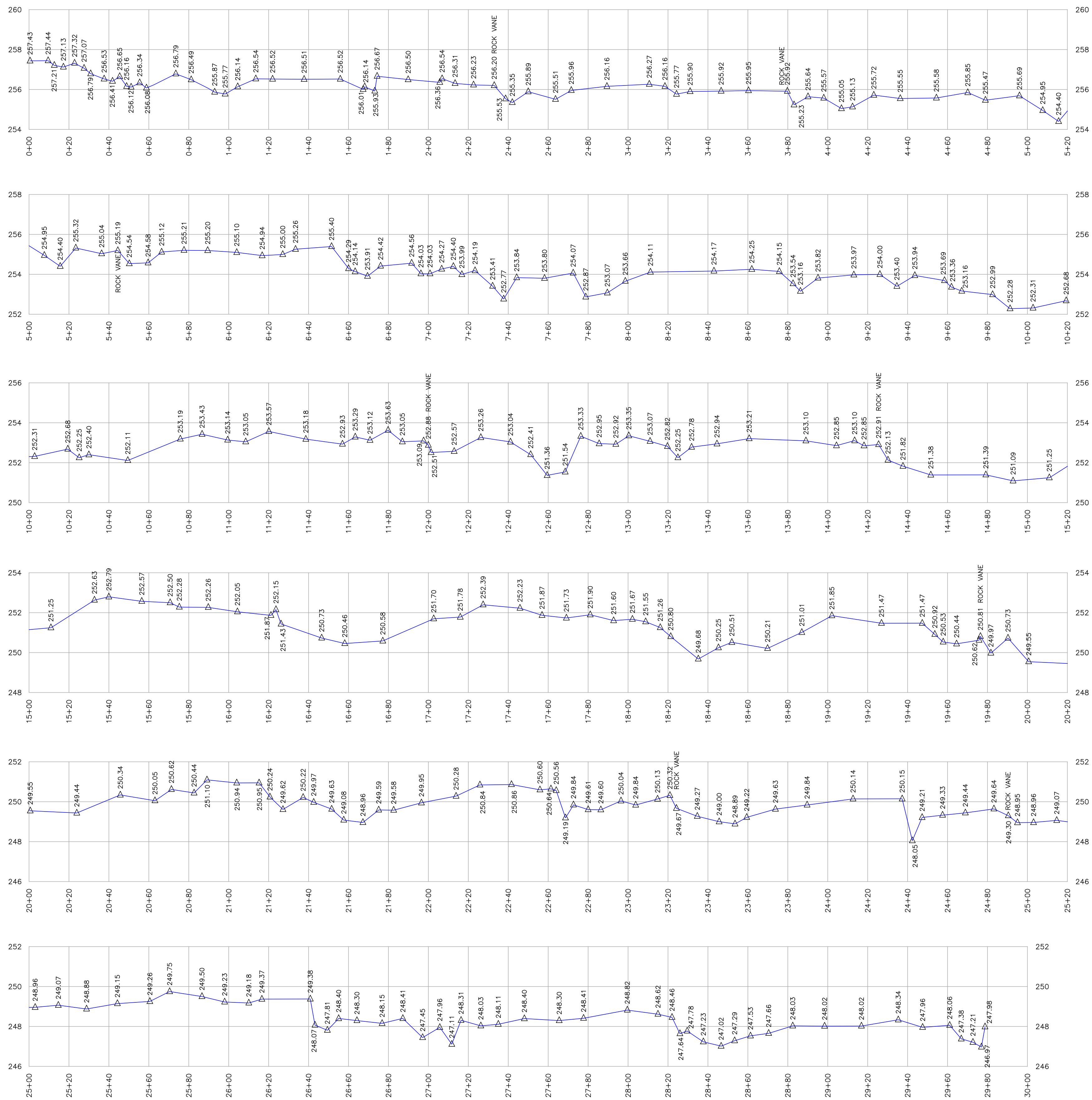
WAKE COUNTY

WAKE FOREST

DATE:	06/01/2010
SURVEYED BY:	DST/EGT
DRAWN BY:	EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-09-008
FILE:	RICHLAND CREEK FINAL AS-BUILT 081510.DWG
SCALE:	1" = 40'

LONGITUDINAL PROFILE

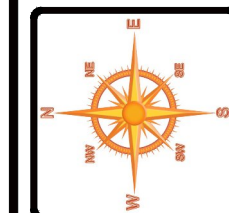
HORIZONTAL 1" = 30'
VERTICAL 1" = 3'



- NOTES:**
 1. SEE SHEET 1 FOR GENERAL NOTES.
 2. FOUR (4) PAGE DOCUMENT IS NOT VALID WITHOUT SHEET 1.

AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED MAY 4-7, 2010

REVISIONS, DATE AND INITIAL:



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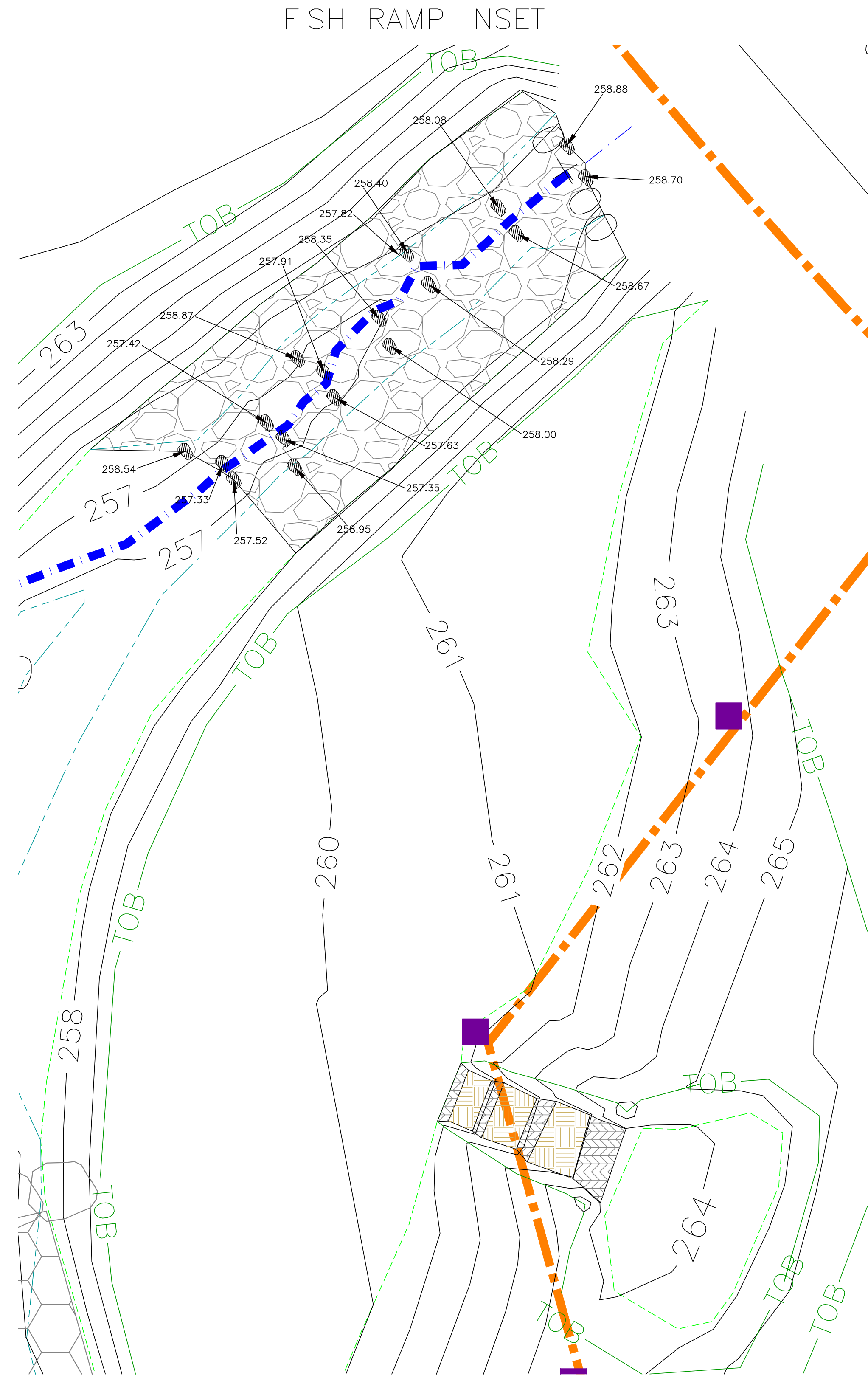
AS-BUILT SURVEY OF RICHLAND CREEK STREAM RESTORATION SCO# 020591101

NORTH CAROLINA

WAKE COUNTY

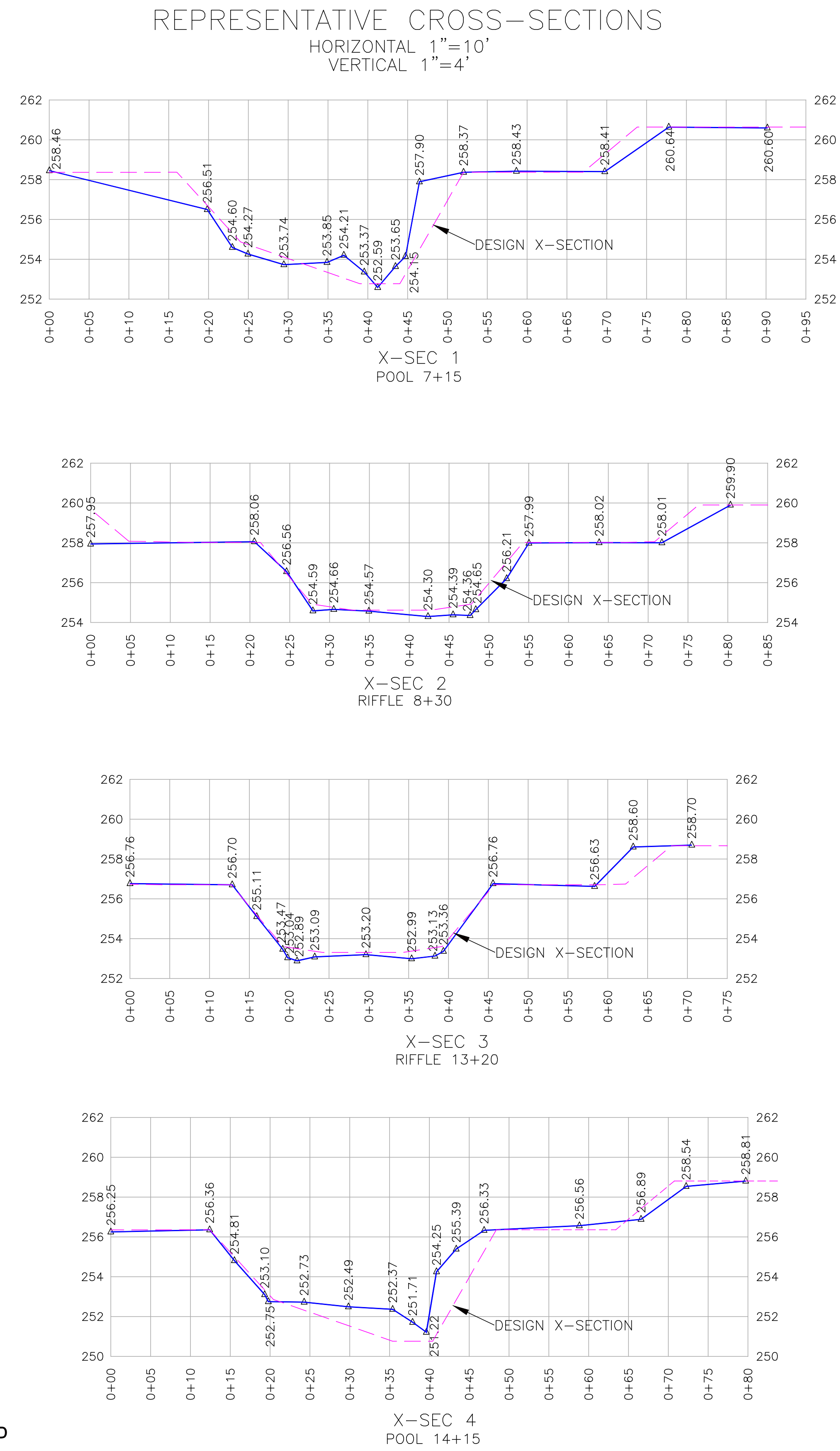
WAKE FOREST

DATE:	06/01/2010
SURVEYED BY:	DST/EGT
DRAWN BY:	EGT
REVIEWED BY:	DST/EGT
PROJECT:	TLS-09-008
FILE:	RICHLAND CREEK FINAL AS-BUILT 081510.DWG
SCALE:	AS SHOWN



- LEGEND:
- THALWEG
 - TOP OF BANK
 - BOTTOM OF BANK
 - CENTERLINE OF DITCH OR TRIBUTARY
 - EDGE OF WATER
 - CONSTRUCTED RIFFLE
 - ROOT WAD
 - BRUSH MAT
 - JURISDICTIONAL WETLAND
 - RIP-RAP ARMOR
 - BOLLARD

NOTES:
1. SEE SHEET 1 FOR GENERAL NOTES.
2. FOUR (4) PAGE DOCUMENT IS NOT VALID WITHOUT SHEET 1.



REVISIONS, DATE AND INITIAL:

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NORTH CAROLINA

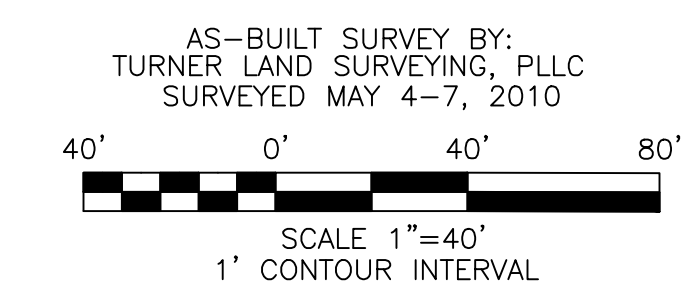
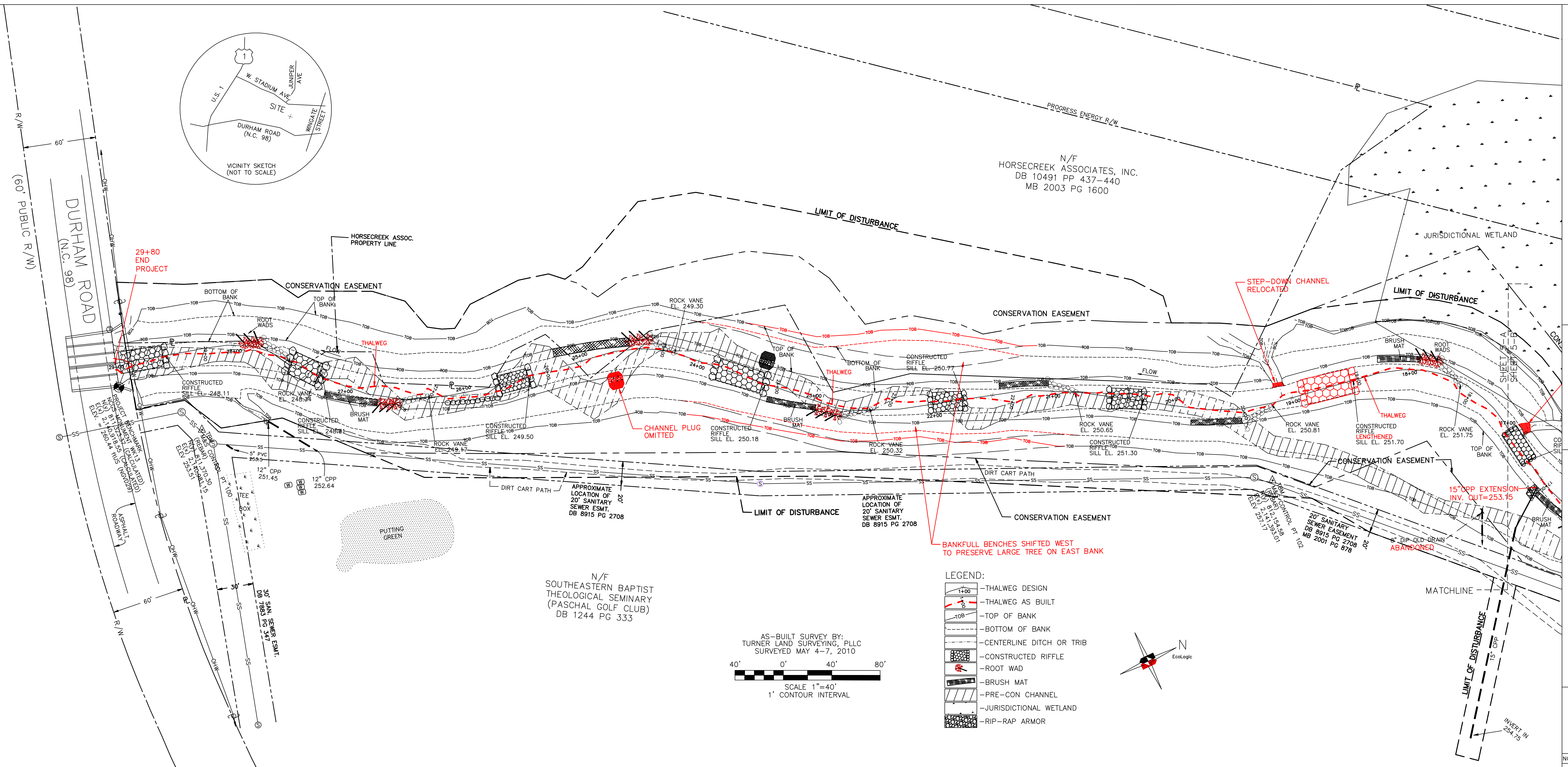
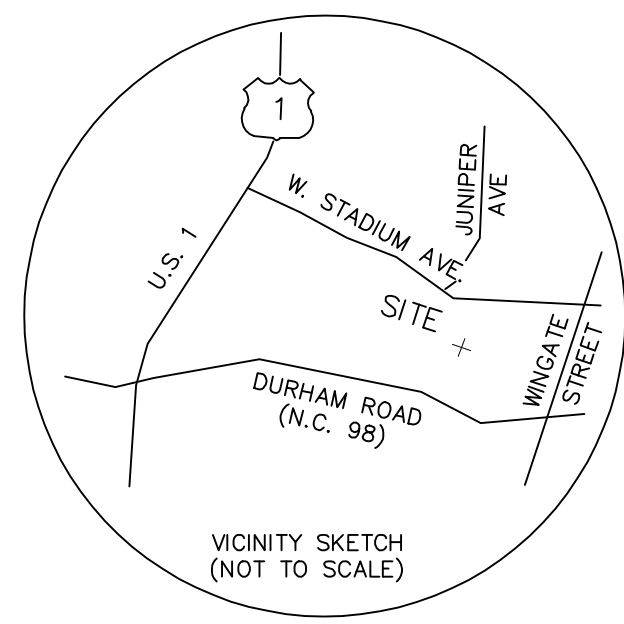
WAKE COUNTY

WAKE FOREST

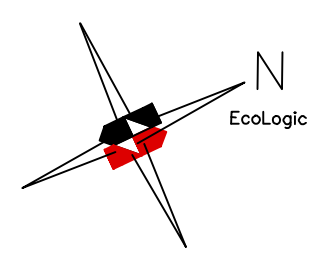
AS-BUILT SURVEY OF
RICHLAND CREEK STREAM RESTORATION
SCO# 020591101

DATE: 06/01/2010
SURVEYED BY: DST/EGT
DRAWN BY: EGT
REVIEWED BY: DST/EGT
PROJECT: TLS-09-008
FILE: RICHLAND CREEK FINAL AS-BUILT 081510.DWG
SCALE: AS SHOWN

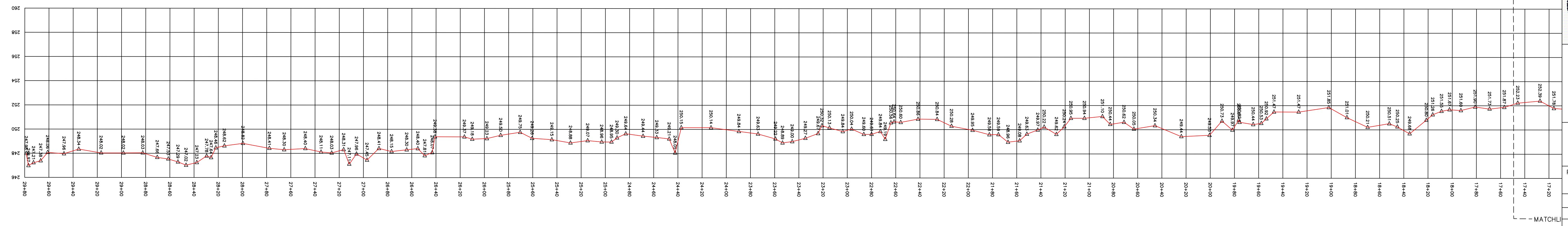
SHEET
4 of 4



- LEGEND:**
- THALWEG DESIGN
 - THALWEG AS BUILT
 - TOP OF BANK
 - BOTTOM OF BANK
 - CENTERLINE DITCH OR TRIB
 - CONSTRUCTED RIFFLE
 - ROOT WAD
 - BRUSH MAT
 - PRE-CON CHANNEL
 - JURISDICTIONAL WETLAND
 - RIP-RAP ARMOR



AS-BUILT THALWEG



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PROJECT: **RICHLAND CREEK STREAM RESTORATION WAKE COUNTY, NC**

PREPARED FOR: **NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM**

NO.	DESCRIPTION	DATE
REVISIONS		



RECORD DRAWING

SCALE: 1"=40"
 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT

PROJECT NO: **020591101**
 SHEET **10** OF **15**
 DRAWING

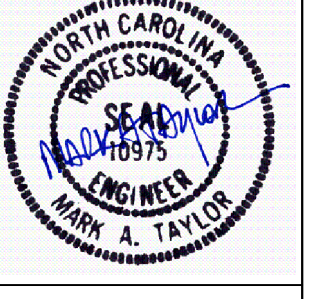
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PROJECT: RICHLAND CREEK
 STREAM RESTORATION
 WAKE COUNTY, NC

PREPARED FOR: NORTH CAROLINA
 ECOSYSTEM ENHANCEMENT PROGRAM

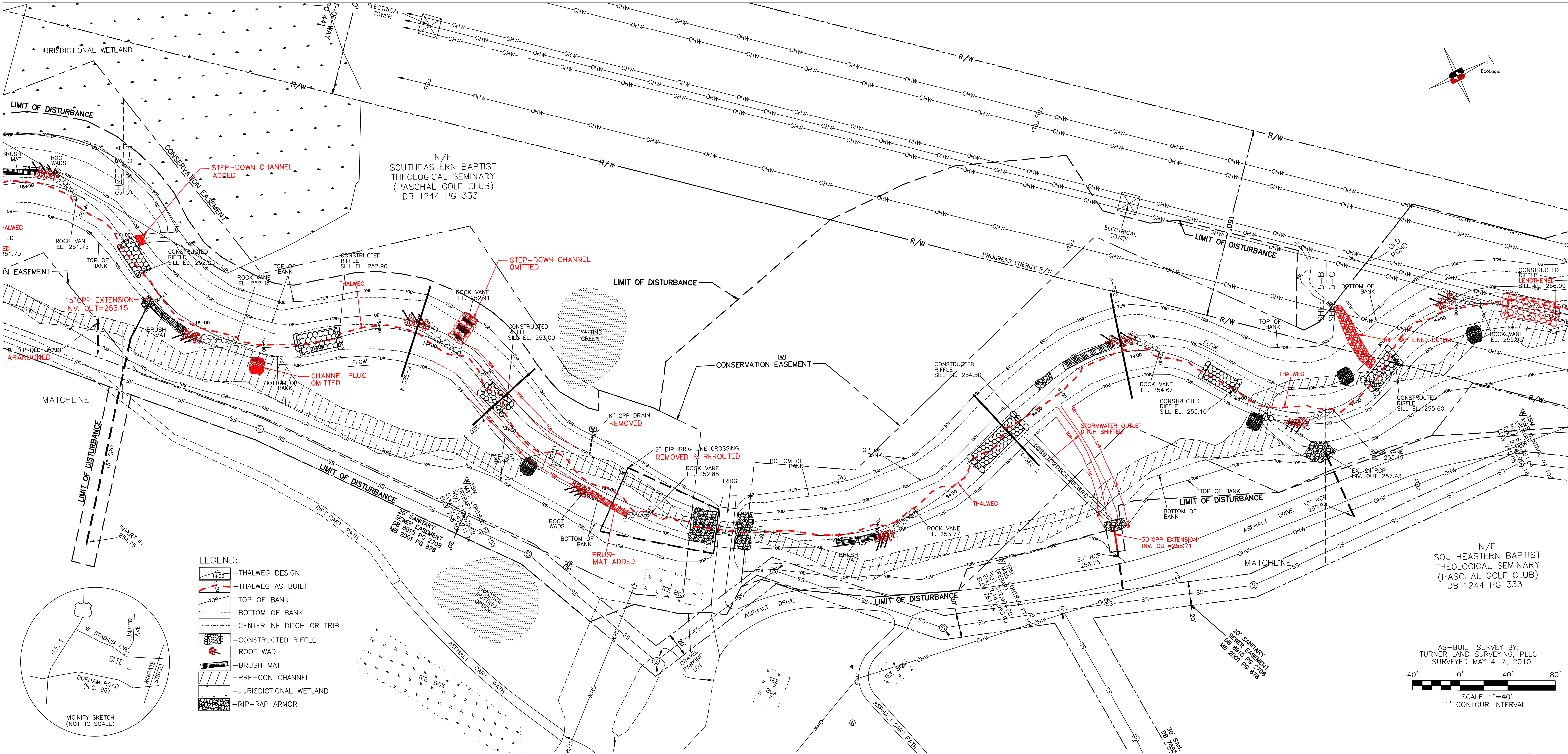
NO.	DESCRIPTION	DATE
REVISIONS		



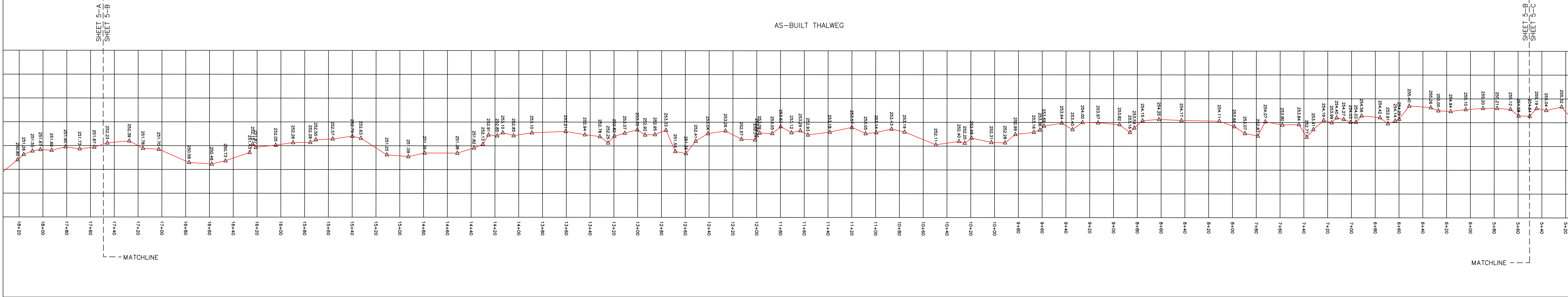
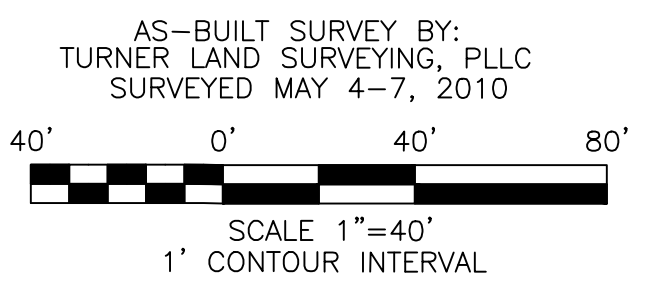
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 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT
 PROJECT NO: 020591101
 SHEET 11 OF 15
 DRAWING

5-B



- LEGEND:
- THALWEG DESIGN
 - THALWEG AS BUILT
 - TOP OF BANK
 - BOTTOM OF BANK
 - CENTERLINE DITCH OR TRIB
 - CONSTRUCTED RIFFLE
 - ROOT WAD
 - BRUSH MAT
 - PRE-CON CHANNEL
 - JURISDICTIONAL WETLAND
 - RIP-RAP ARMOR





PROJECT:
 RICHLAND CREEK
 STREAM RESTORATION
 WAKE COUNTY, NC

PREPARED FOR:
 NORTH CAROLINA
 ECOSYSTEM ENHANCEMENT PROGRAM

NO.	DESCRIPTION	DATE
REVISIONS		



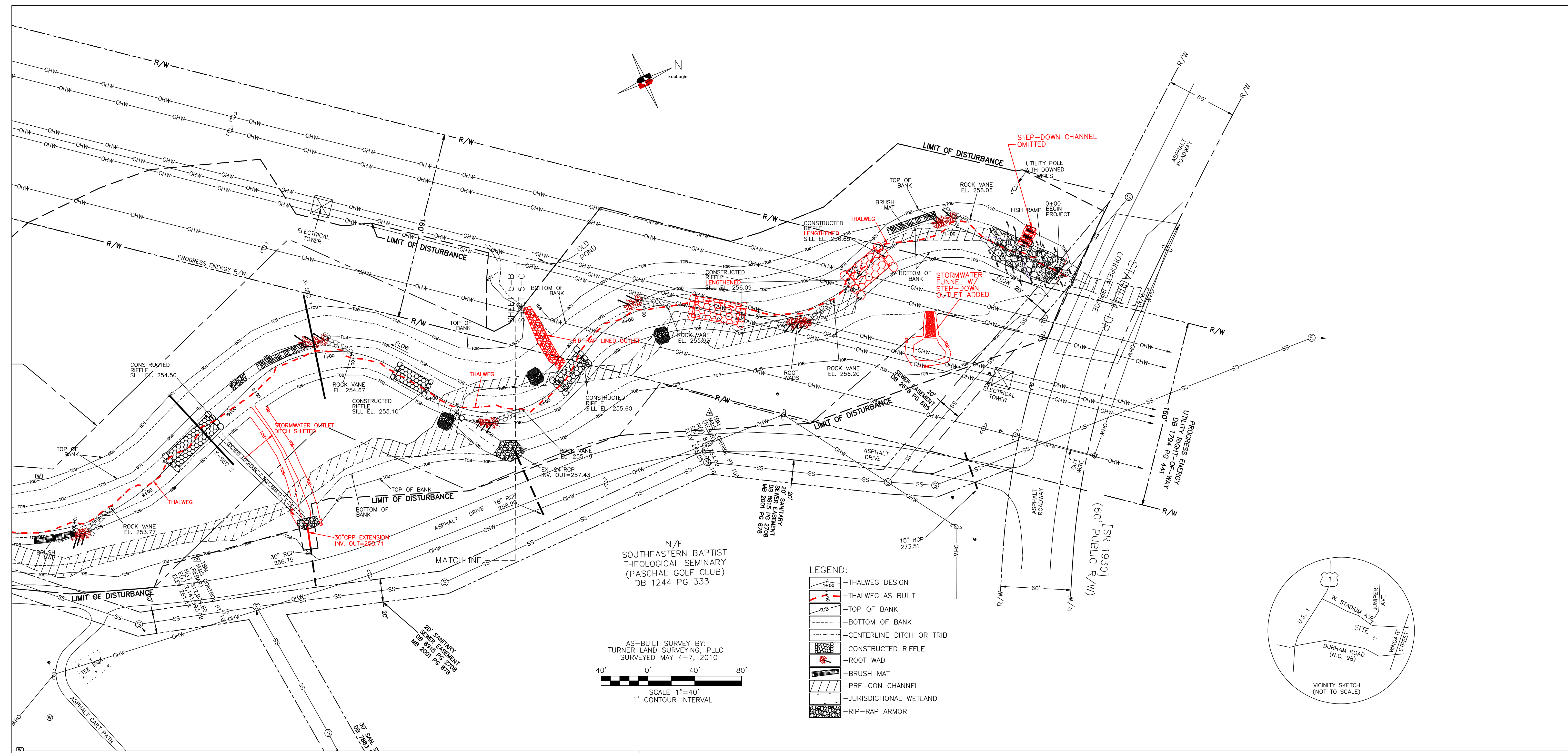
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 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT

PROJECT NO:
 020591101

SHEET 12 OF 15
 DRAWING

5-C



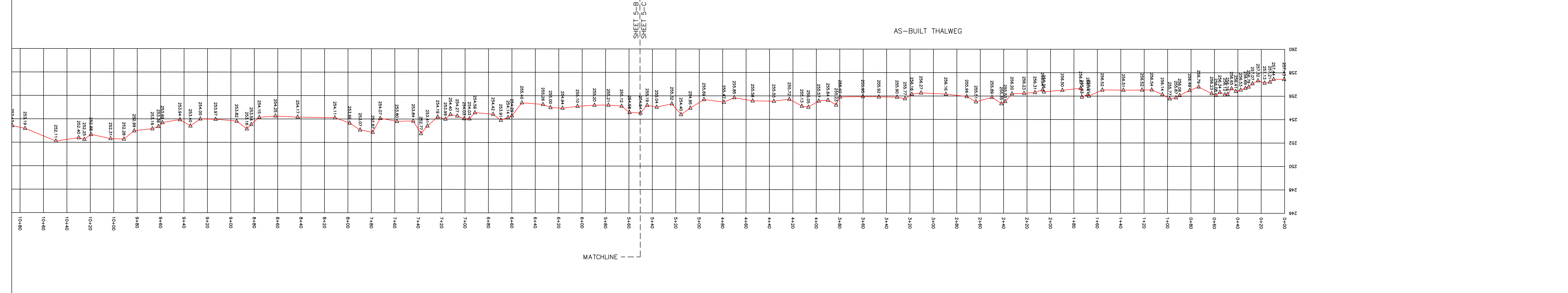
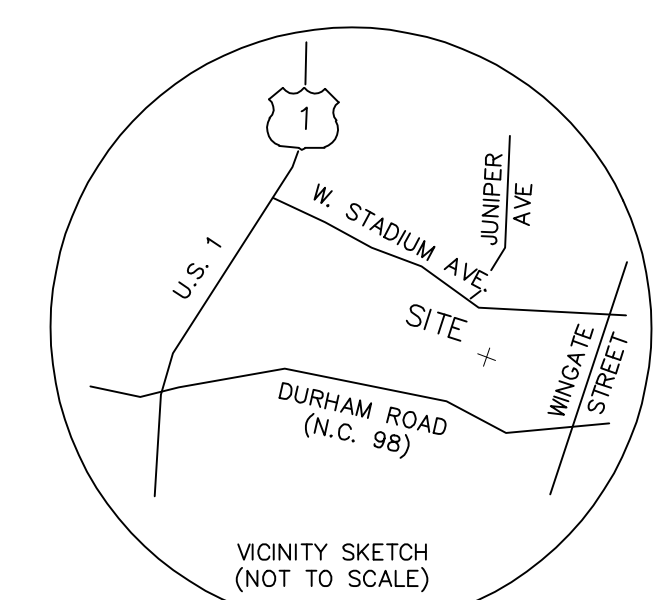
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 THEOLOGICAL SEMINARY
 (PASCHAL GOLF CLUB)
 DB 1244 PG 333

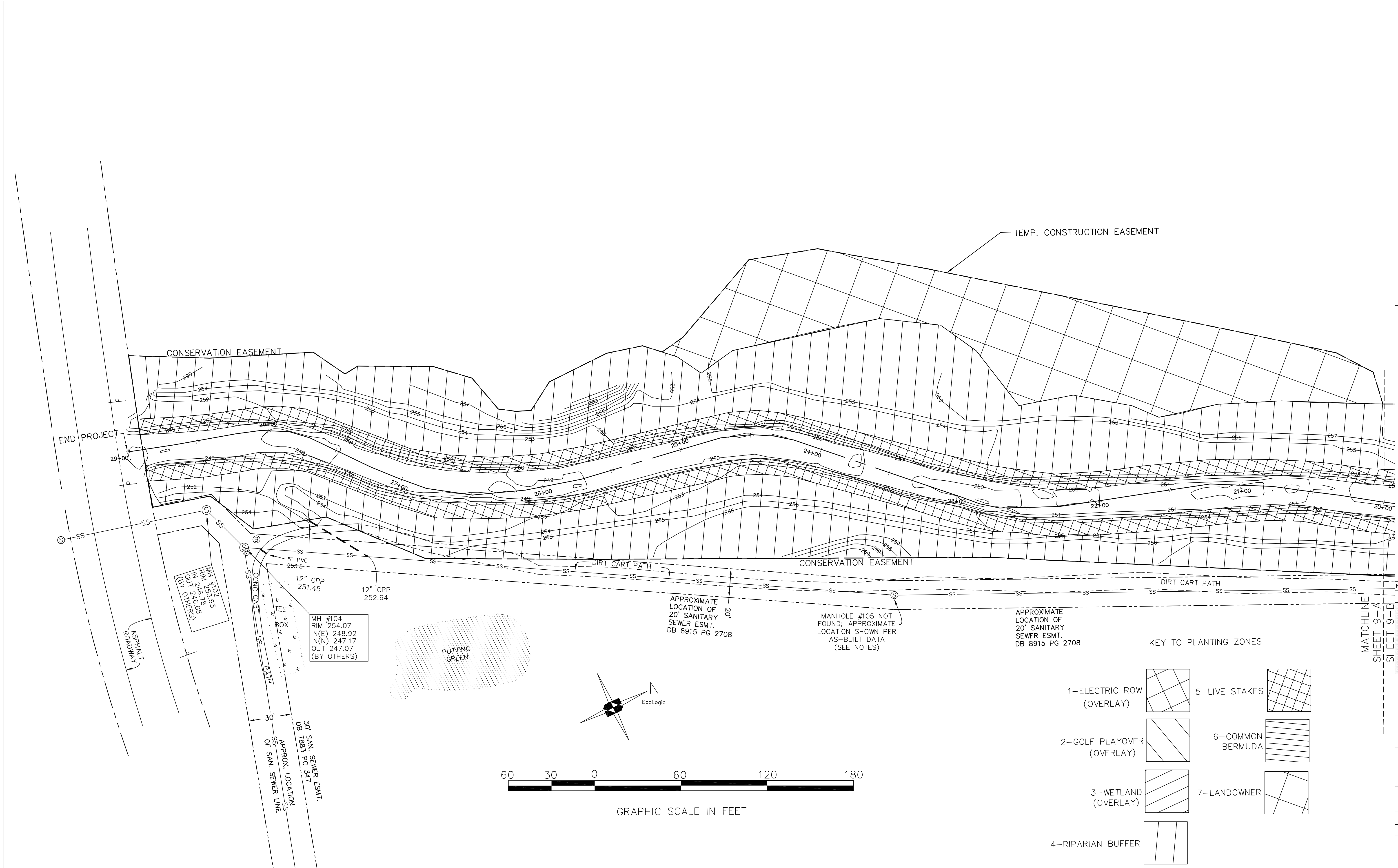
AS-BUILT SURVEY BY:
 TURNER LAND SURVEYING, PLLC
 SURVEYED MAY 4-7, 2010

40' 0' 40' 80'

SCALE 1"=40'
 1' CONTOUR INTERVAL

- LEGEND:
- THALWEG DESIGN
 - THALWEG AS BUILT
 - TOP OF BANK
 - BOTTOM OF BANK
 - CENTERLINE DITCH OR TRIB
 - CONSTRUCTED RIFFLE
 - ROOT WAD
 - BRUSH MAT
 - PRE-CON CHANNEL
 - JURISDICTIONAL WETLAND
 - RIP-RAP ARMOR





CONSERVATION EASEMENT

TEMP. CONSTRUCTION EASEMENT

END PROJECT

MH #102
RIM 255.63
IN 246.78
OUT 246.08
(BY OTHERS)

MH #104
RIM 254.07
IN(E) 248.92
IN(N) 247.17
OUT 247.07
(BY OTHERS)

PUTTING GREEN

APPROXIMATE LOCATION OF 20' SANITARY SEWER ESMT. DB 8915 PG 2708

MANHOLE #105 NOT FOUND; APPROXIMATE LOCATION SHOWN PER AS-BUILT DATA (SEE NOTES)

APPROXIMATE LOCATION OF 20' SANITARY SEWER ESMT. DB 8915 PG 2708

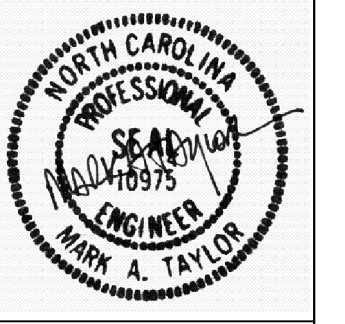
KEY TO PLANTING ZONES

- 1-ELECTRIC ROW (OVERLAY)
- 2-GOLF PLAYOVER (OVERLAY)
- 3-WETLAND (OVERLAY)
- 4-RIPARIAN BUFFER
- 5-LIVE STAKES
- 6-COMMON BERMUDA
- 7-LANDOWNER



GRAPHIC SCALE IN FEET

NO.	DESCRIPTION	DATE

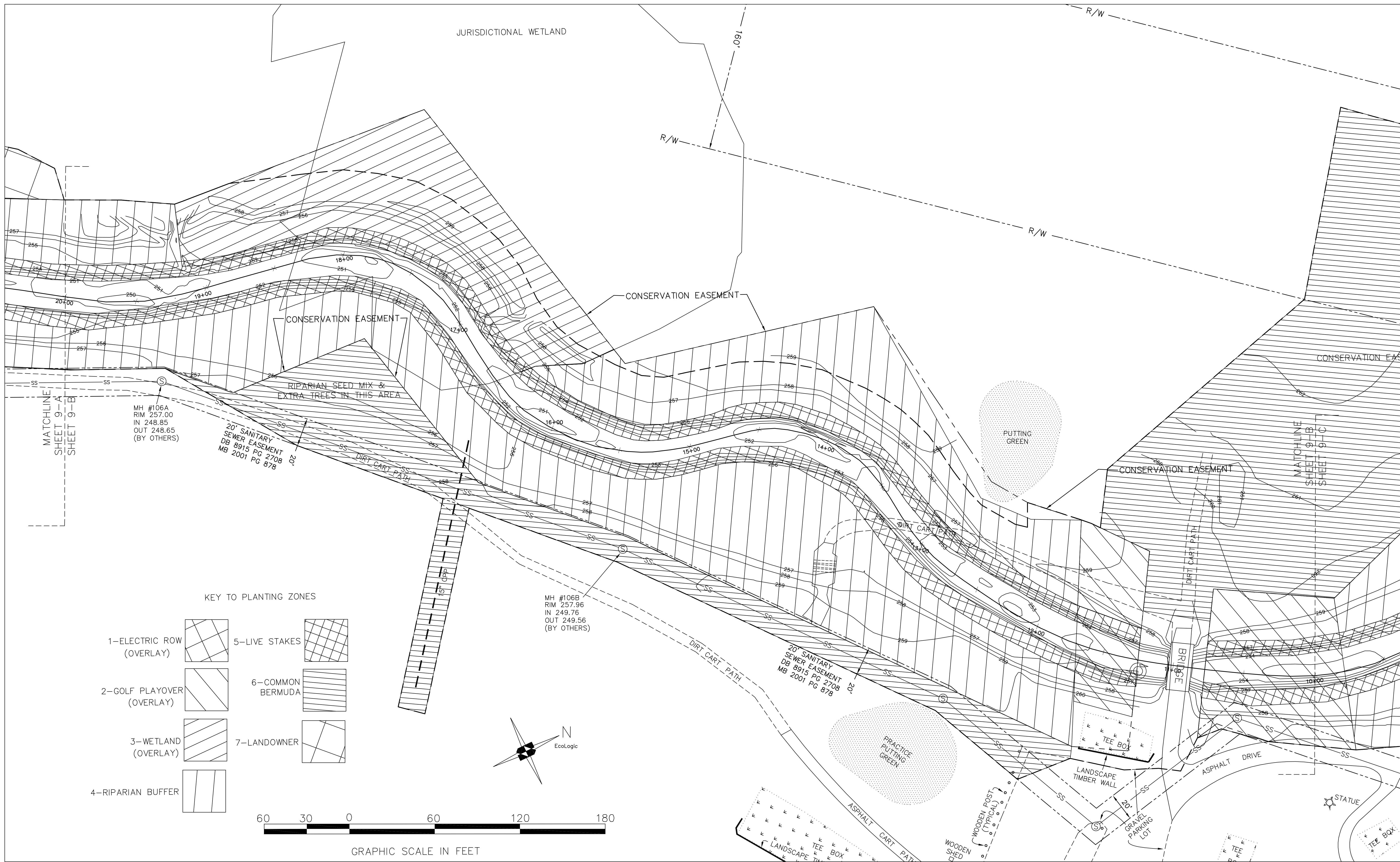


AS-BUILT
 PLANTING
 ZONES

SCALE: 1" = 30'
 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT

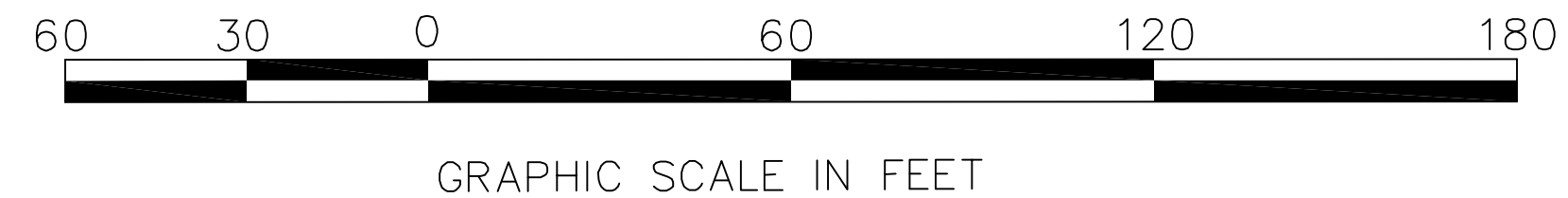
PROJECT NO:
 020591101
 SHEET 13 OF 15

DRAWING
 6-A



KEY TO PLANTING ZONES

- 1-ELECTRIC ROW (OVERLAY)
- 2-GOLF PLAYOVER (OVERLAY)
- 3-WETLAND (OVERLAY)
- 4-RIPARIAN BUFFER
- 5-LIVE STAKES
- 6-COMMON BERMUDA
- 7-LANDOWNER



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PROJECT: RICHLAND CREEK STREAM RESTORATION WAKE COUNTY, NC

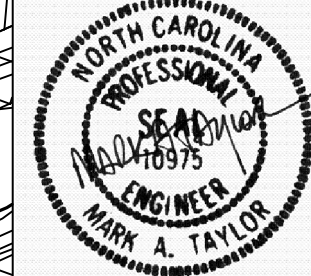
PREPARED FOR: NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM

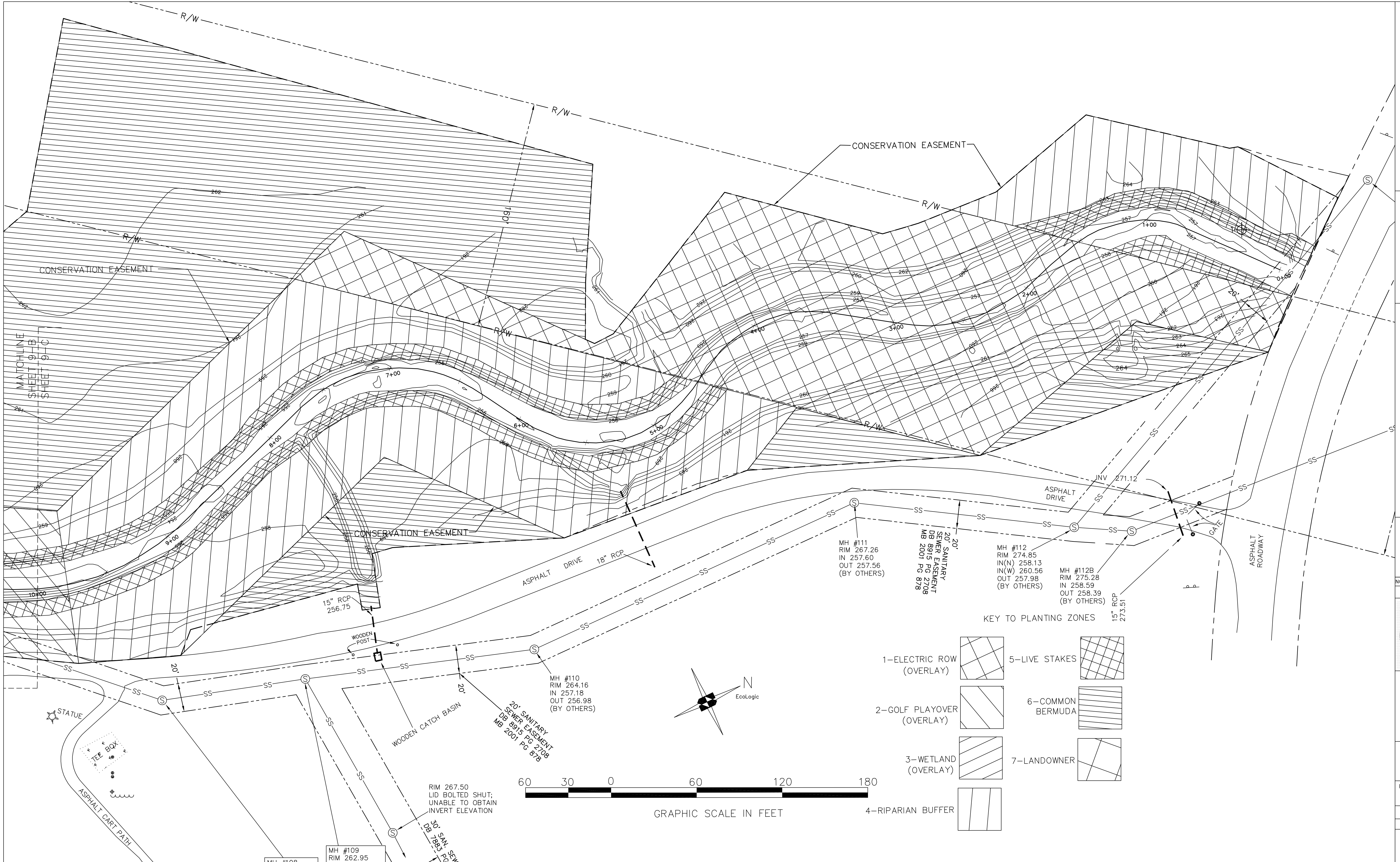
NO.	DESCRIPTION	DATE
REVISIONS		

AS-BUILT PLANTING ZONES

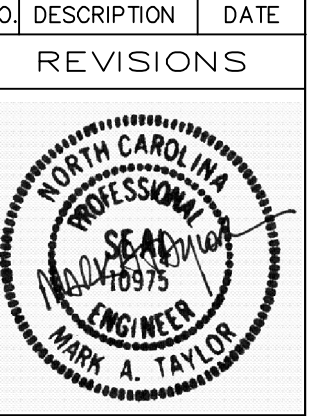
SCALE: 1" = 30'
 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT

PROJECT NO: 020591101
 SHEET 14 OF 15
 DRAWING 6-B





NO.	DESCRIPTION	DATE
REVISIONS		



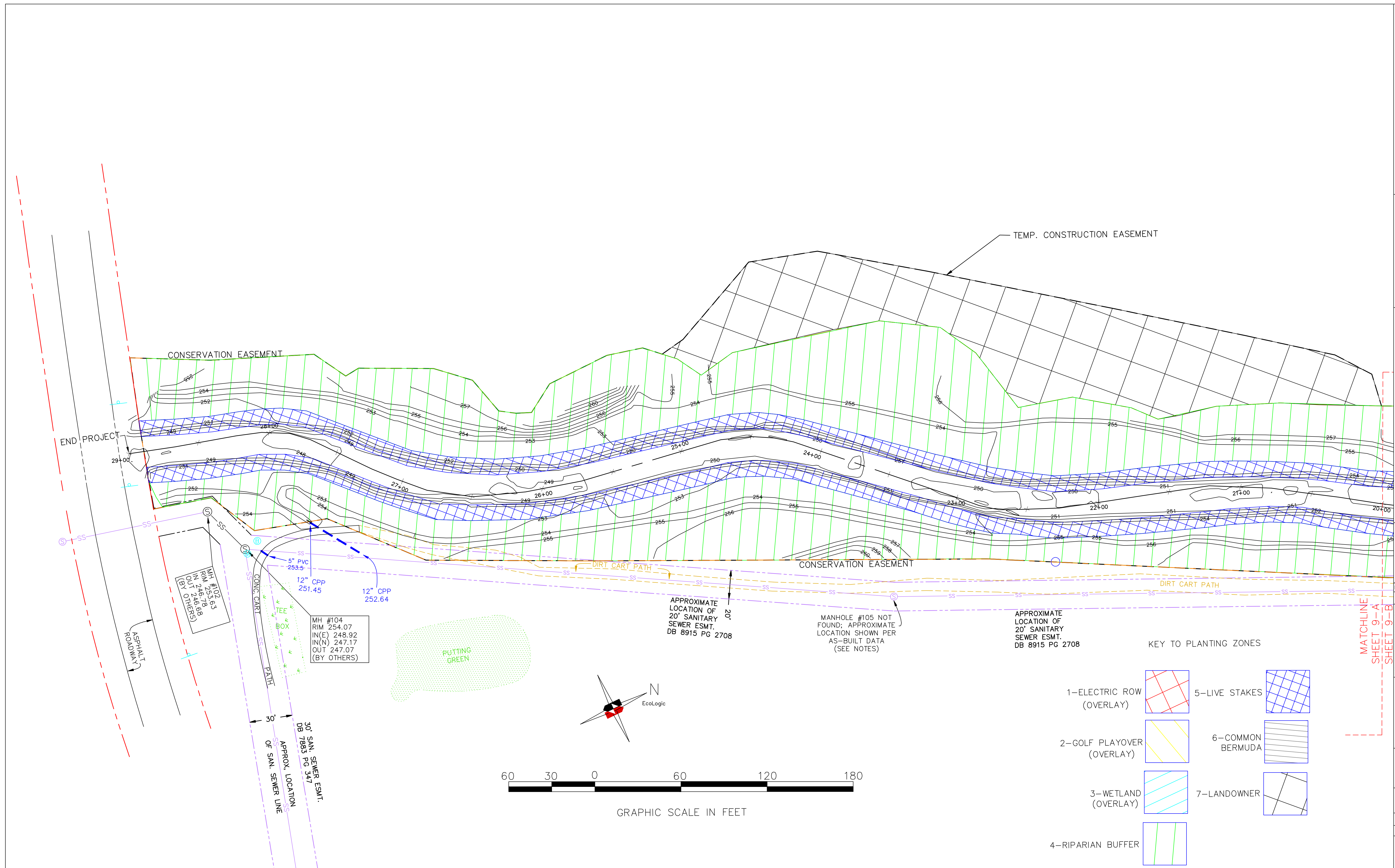
**AS-BUILT
 PLANTING
 ZONES**

SCALE: 1" = 30'
 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT

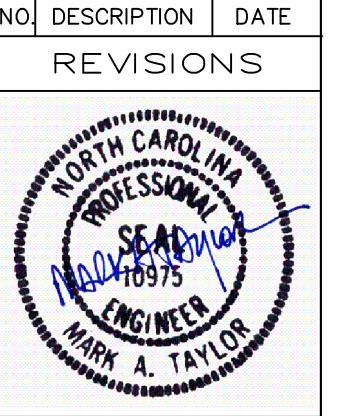
PROJECT NO:
020591101

SHEET **15** OF **15**

DRAWING
6-C



NO.	DESCRIPTION	DATE
REVISIONS		



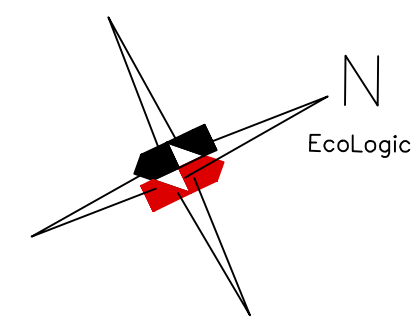
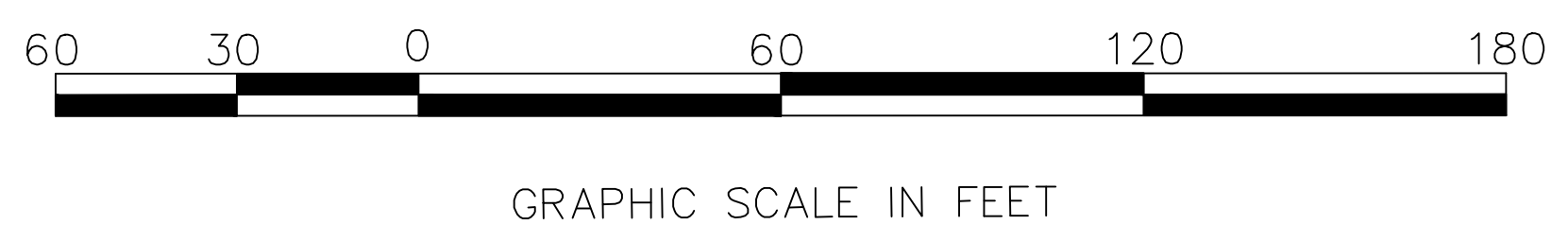
**AS-BUILT
 PLANTING
 ZONES**

SCALE: 1" = 30'
 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT
 PROJECT NO:
020591101
 SHEET 13 OF 15
 DRAWING

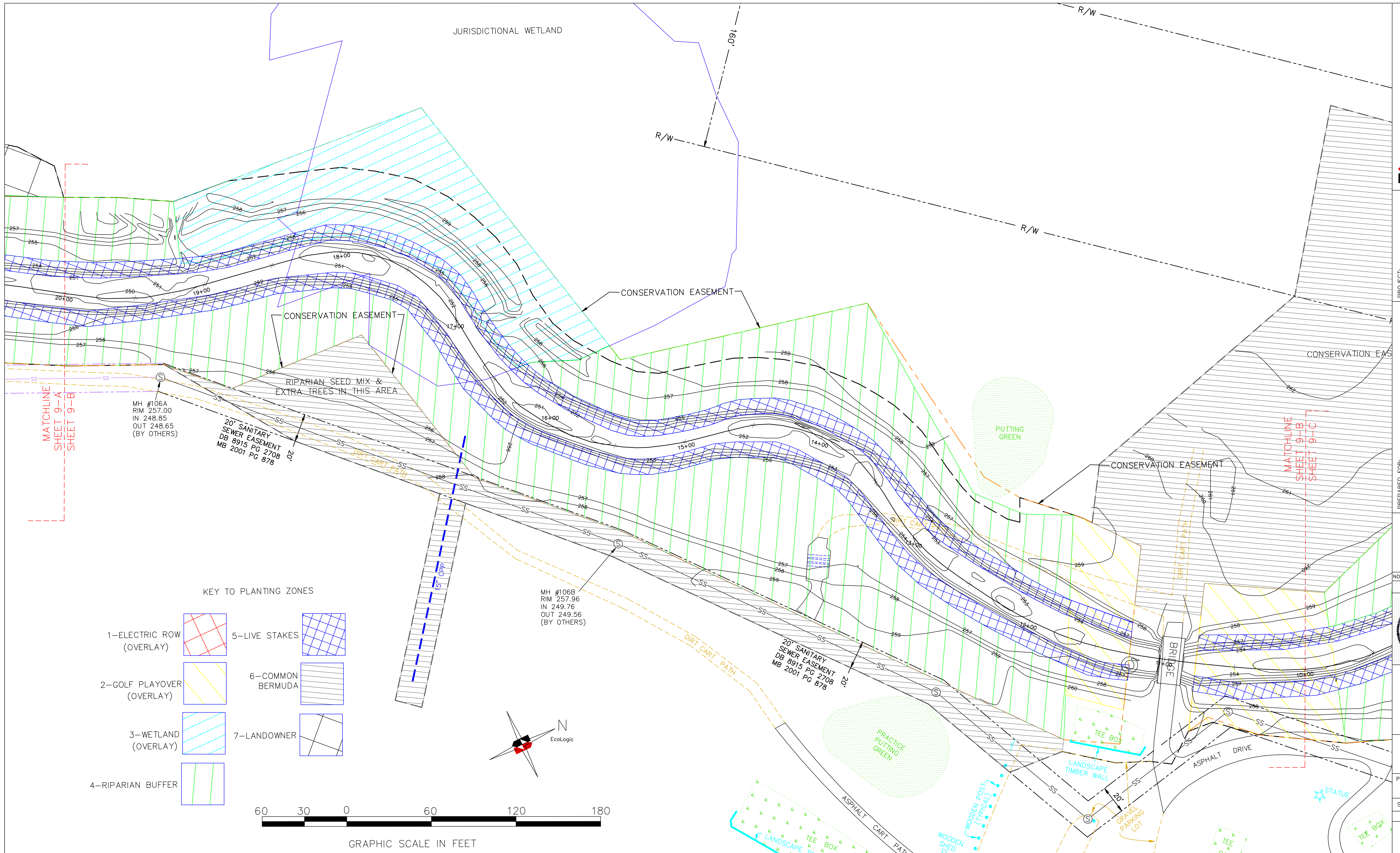
6-A

KEY TO PLANTING ZONES

1-ELECTRIC ROW (OVERLAY)		5-LIVE STAKES	
2-GOLF PLAYOVER (OVERLAY)		6-COMMON BERMUDA	
3-WETLAND (OVERLAY)		7-LANDOWNER	
4-RIPARIAN BUFFER			

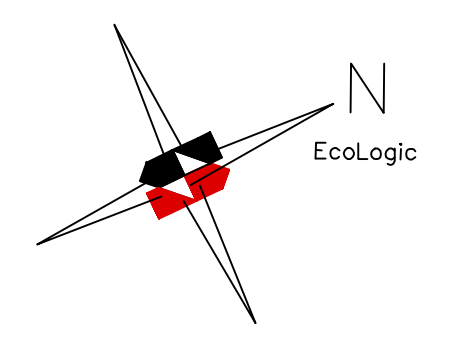
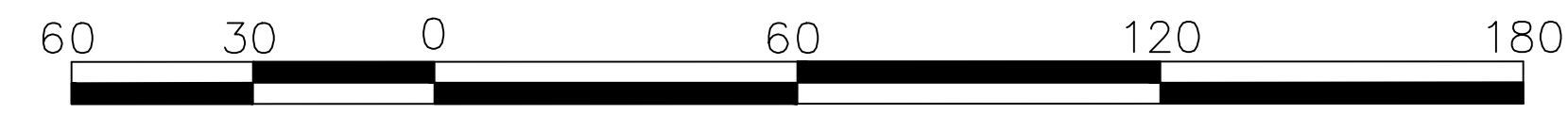


MATCHLINE
 SHEET 9-A
 SHEET 9-B



KEY TO PLANTING ZONES

- 1-ELECTRIC ROW (OVERLAY)
- 2-GOLF PLAYOVER (OVERLAY)
- 3-WETLAND (OVERLAY)
- 4-RIPARIAN BUFFER
- 5-LIVE STAKES
- 6-COMMON BERMUDA
- 7-LANDOWNER



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PROJECT: RICHLAND CREEK STREAM RESTORATION WAKE COUNTY, NC

PREPARED FOR: NORTH CAROLINA ECOSYSTEM ENHANCEMENT PROGRAM

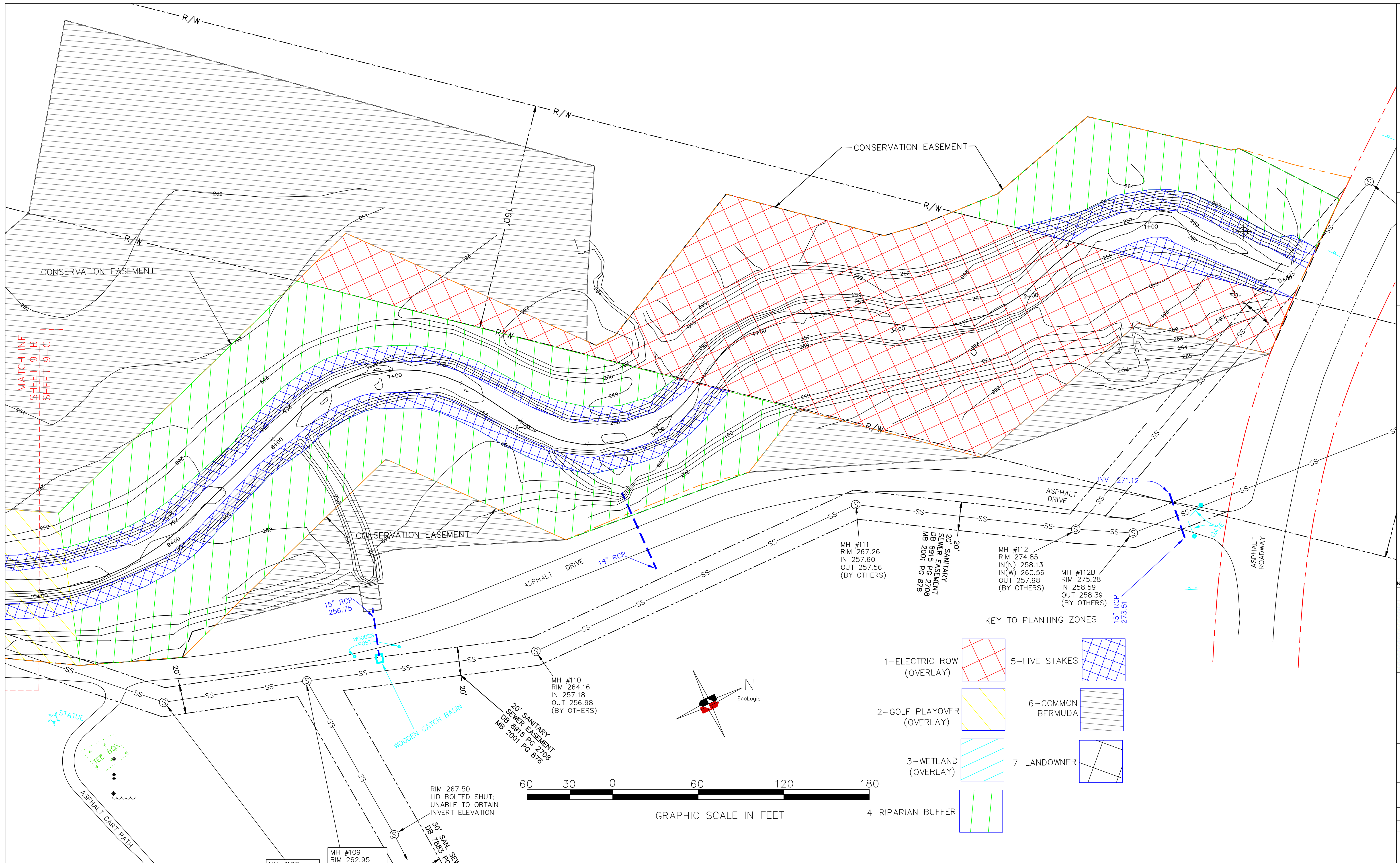
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REVISIONS		

AS-BUILT PLANTING ZONES

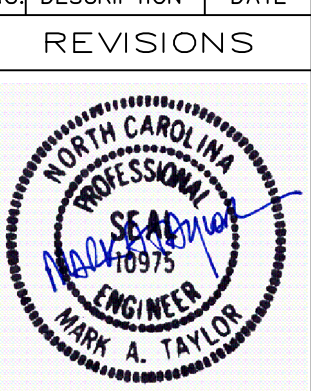
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 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT

PROJECT NO: 020591101
 SHEET 14 OF 15
 DRAWING 6-B

Professional Engineer Seal: Mark A. Taylor, No. 18975, State of North Carolina



NO.	DESCRIPTION	DATE
REVISIONS		



**AS-BUILT
 PLANTING
 ZONES**

SCALE: 1" = 30'
 DATE: 7/28/10
 DRN. BY: MAT
 CHECKED BY: MAT

PROJECT NO:
020591101
 SHEET 15 OF 15
 DRAWING

6-C