


SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. I-5987	SHEET NO. RW02C-15
Location and Surveys	
	
<small>6750 TRYON ROAD CARY, NC 27518 phone: 919.851.9112 CALYXengineers.com NC License # F-1333</small>	

REVISIONS

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 BM1 ELEVATION • 119.54
 N 327713 E 1996478
 BENCH NAIL SET IN BASE OF 18" OAK

BM2 ELEVATION • 126.03
 N 330220 E 1997194
 BENCH NAIL SET IN BASE OF 18" BRADFORDPEAR

BM3 ELEVATION • 129.50
 N 332322 E 1997688
 BENCH NAIL SET IN BASE OF 12" OAK

BM4 ELEVATION • 128.58
 N 334909 E 1998282
 PK NAIL IN BST SOUTH OF CONC DITCH

BM5 ELEVATION • 134.06
 N 337177 E 1998961
 BENCH NAIL SET IN BASE OF 24" OAK

BM6 ELEVATION • 139.14
 N 339055 E 1999458
 BENCH NAIL SET IN BASE OF 36" PINE

BM7 ELEVATION • 143.25
 N 341227 E 2000067
 BENCH NAIL SET IN BASE OF 24" PINE

BM8 ELEVATION • 145.19
 N 343921 E 2000564
 BENCH NAIL SET IN BASE OF 36" PINE

BM9 ELEVATION • 146.42
 N 346147 E 2000663
 BENCH NAIL SET IN BASE OF 18" SWEET GUM

BM10 ELEVATION • 148.49
 N 348905 E 2000799
 BENCH NAIL SET IN BASE OF 24" PINE

BM11 ELEVATION • 146.32
 N 350577 E 2000859
 BENCH NAIL SET IN BASE OF 18" SWEET GUM

BM12 ELEVATION • 149.61
 N 353635 E 2000912
 BENCH NAIL SET IN BASE OF 18" PINE

BM13 ELEVATION • 147.86
 N 346336 E 1998596
 BENCH NAIL SET IN BASE 15" PINE

BM14 ELEVATION • 149.52
 N 350915 E 1999396
 BENCH NAIL SET IN BASE 15" PINE

BM15 ELEVATION • 147.07
 N 354830 E 2002124
 BENCH NAIL SET IN BASE OF 28" SWEET GUM

BM16 ELEVATION • 155.96
 N 357803 E 2001230
 RRS IN 12" PINE

BM17 ELEVATION • 152.37
 N 359820 E 2001156
 RRS IN 24" PINE

BM18 ELEVATION • 149.74
 N 362043 E 2001517
 RRS IN 14" OAK

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 BM19 ELEVATION • 153.20
 N 363434 E 2001151
 RRS IN 24" PINE

BM20 ELEVATION • 161.36
 N 365427 E 2000457
 RRS IN 12" PINE

BM21 ELEVATION • 164.09
 N 367755 E 2000645
 RRS IN 12" PINE

BM22 ELEVATION • 162.95
 N 369710 E 2001345
 RRS IN 10" HICKORY

BM23 ELEVATION • 167.58
 N 370463 E 1999725
 RRS IN 12" PINE

BM24 ELEVATION • 167.54
 N 372380 E 2001734
 RRS IN 11" PINE

BM25 ELEVATION • 165.11
 N 374234 E 2001658
 RRS IN 20" PINE

BM26 ELEVATION • 169.71
 N 375569 E 2000337
 RRS IN 24" PINE

BM27 ELEVATION • 167.06
 N 376191 E 2001163
 RRS IN 24" PINE

BM28 ELEVATION • 166.56
 N 378322 E 2001210
 RRS IN 36" OAK

BM29 ELEVATION • 166.91
 N 380140 E 2002489
 RRS IN 20" PINE

BM30 ELEVATION • 159.46
 N 380712 E 2003858
 RRS IN 12" OAK

BM31 ELEVATION • 155.00
 N 381761 E 2002878
 RRS IN 12" OAK

BM32 ELEVATION • 161.03
 N 382278 E 2000761
 RRS IN 24" PINE

BM33 ELEVATION • 149.44
 N 383610 E 2003568
 RRS IN 14" PINE

BM34 ELEVATION • 167.91
 N 385482 E 2005271
 RRS IN 12" PINE

BM35 ELEVATION • 164.21
 N 386765 E 2003837
 RRS IN 24" PINE

BM36 ELEVATION • 164.13
 N 387793 E 2002032
 RRS IN 18" PINE

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 BM37 ELEVATION • 162.39
 N 387896 E 2004885
 RRS IN 24" PINE

BM53 ELEVATION • 165.96
 N 389428 E 2004914
 TIE SPIKE SET IN 20" OAK

BM54 ELEVATION • 170.46
 N 392480 E 2005482
 TIE SPIKE SET IN 19" OAK

BM55 ELEVATION • 173.31
 N 395176 E 2007212
 TIE SPIKE SET IN 20" OAK

BM56 ELEVATION • 167.60
 N 397564 E 2008436
 TIE SPIKE SET IN 15" GUM

BM57 ELEVATION • 171.31
 N 400371 E 2009573
 TIE SPIKE SET IN 22" PINE

BM58 ELEVATION • 146.16
 N 404004 E 2010455
 TIE SPIKE SET IN 20" OAK

BM59 ELEVATION • 174.25
 N 407743 E 2011017
 TIE SPIKE SET IN 14" OAK

BM60 ELEVATION • 174.61
 N 411590 E 2011611
 TIE SPIKE SET IN 20" OAK

BM61 ELEVATION • 175.23
 N 415066 E 2012122
 TIE SPIKE SET IN 19" GUM

BM62 ELEVATION • 170.92
 N 418800 E 2012694
 TIE SPIKE SET IN 20" GUM

BM63 ELEVATION • 174.93
 N 396384 E 2006026
 TIE SPIKE SET IN 35" OAK

BM64 ELEVATION • 167.11
 N 392184 E 2006722
 TIE SPIKE SET IN 18" BIRCH

BM65 ELEVATION • 171.21
 N 401245 E 2007791
 TIE SPIKE SET IN 36" PECAN

BM66 ELEVATION • 171.01
 N 398216 E 2010483
 TIE SPIKE SET IN 16" PINE

BM67 ELEVATION • 175.43
 N 412319 E 2009693
 TIE SPIKE SET IN 40" PECAN

BM68 ELEVATION • 165.26
 N 410879 E 2014020
 TIE SPIKE SET IN 30" BIRCH

BM69 ELEVATION • 176.70
 N 396064 E 2008465
 TIE SPIKE SET IN 22" PINE

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 BM70 ELEVATION • 167.98
 N 410428 E 2012514
 TIE SPIKE SET IN 17" OAK

BM71 ELEVATION • 171.34
 N 421712 E 2012515
 BM71 FILED "X" IN BONNET BOLT ON FIREHYDRANT

BM72 ELEVATION • 167.73
 N 421016 E 2014764
 BM72 RR SPIKE IN BASE OF 14" GUM

BM73 ELEVATION • 164.89
 N 422568 E 2013628
 BM73 RR SPIKE IN BASE OF 20" PINE

BM74 ELEVATION • 175.09
 N 424301 E 2014637
 BM74 RR SPIKE IN BASE OF 24" PINE

BM75 ELEVATION • 176.21
 N 425896 E 2015942
 BM75 RR SPIKE IN BASE OF 10" PINE

BM76 ELEVATION • 181.16
 N 427607 E 2017249
 BM76 RR SPIKE IN BASE OF 18" PINE

BM77 ELEVATION • 178.07
 N 429353 E 2018330
 BM77 RR SPIKE IN BASE OF 24" PINE

BM78 ELEVATION • 173.15
 N 430902 E 2020171
 BM78 RR SPIKE IN BASE OF 18" PINE

BM79 ELEVATION • 166.35
 N 431610 E 2021708
 BM79 RR SPIKE IN BASE OF 16" PINE

BM80 ELEVATION • 156.99
 N 432481 E 2023588
 BM80 RR SPIKE IN BASE OF 12" PINE

BM81 ELEVATION • 145.19
 N 433421 E 2025417
 BM81 RR SPIKE IN BASE OF 24" PINE

BM82 ELEVATION • 174.11
 N 425433 E 2016703
 BM82 RR SPIKE IN BASE OF 12" PINE

BM83 ELEVATION • 175.83
 N 427146 E 2015189
 BM83 RR SPIKE IN BASE OF 12" PINE

BM84 ELEVATION • 179.02
 N 428541 E 2018427
 BM84 RR SPIKE IN BASE OF 12" PINE

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 BM85 ELEVATION • 174.15
 N 431037 E 2018881
 BM85 RR SPIKE IN BASE OF 12" PINE

BM86 ELEVATION • 171.70
 N 432695 E 2022960
 BM86 RR SPIKE IN BASE OF 18" PINE

BM87 ELEVATION • 172.53
 N 431235 E 2023788
 BM87 FILED "X" IN BONNET BOLT ON FIREHYDRANT

BM91 ELEVATION • 171.89
 N 420658 E 2013025
 BM91 RR SPIKE IN BASE OF 32" PINE

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.