PROJECT REFERENCE NO.	SHEET NO.
R-2904	7
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 25477 ENGINEER THAD F. DUNCAN — 10-12-04

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 16600 ENGINEER RANDALL G. HEMEKER — 10-12-04

REVISIONS

8/17/99

-L-

PIs Sta 48+33.92
Fs = 3° 00' 56.0"
Ls = 200.00
LT = 133.35
ST = 66.68

PI Sta 49+85.99
Δ = 5° 08' 54.3" (LT)
D = 3° 00' 56.0"
L = 170.73
T = 85.42
R = 1,900.00
SE = 0.04

PIs Sta 51+37.98
Fs = 3° 00' 56.0"
Ls = 200.00
LT = 133.35
ST = 66.68

NOTE: EXIST. RR BRIDGE MAY STILL HAVE FOUNDATION IN PLACE UNDER EXIST. ROAD.

NC 54, MIAMI BLVD. AND PAGE RD.

18,100 / 23,100	SR 1959 (MIAMI BLVD)	
3,600 / 9,000		2,100 / 4,800
17,000 / 37,300	NC 54 -L-	SR 1973 (PAGE RD.) 10,900 / 18,000
8,000 / 20,100	NC 54	3,400 / 5,000
	23,800 / 34,400	2005 ADT / 2025 ADT

NAD 83

DETAIL A
PIPE OUTLET CHANNEL
(Not to Scale)

Natural Ground — EXISTING BANK — D EXISTING BANK — Natural Ground; d = 12" min

CHANNEL
Length = 12.0' BED D = 1.5'
Est = 1.8 Tons of Class B RipRap
W/ 69.3 SYFF

STA 52+45 -L- RT.

STA 57+38.87 -L- END STATE PROJECT R-2904

MATCH TO SHEET 6 STA. 49+00

CEDAR FORK BAPTIST CHURCH GR
DB 302 PG 437
PB 48 PG 113

CEDAR FORK BAPTIST CHURCH
DB UNKNOWN

ISBK CEDAR FORK BAPTIST CURCH
2SBK CEDAR FORK BAPTIST CURCH
ISFD
CONC
SR 1959 (MIAMI BOULEVARD) 60' EBT
EXISTING R/W
30' C&G
18"CONC W/FES
OLD PAGE ROAD EBT
12"CONC
PLANTER BST
ISBLKBUS
TANK/VENT CAPS
6 GAS PUMPS MTL CANOPY
QUILITY OIL COMPANY, LIMITED PARTNERSHIP
DB 1934 PG 787
PB 130 PG 215
SANITARY SEWER EASEMENT PB 132 PG 84
POT Sta 62+00.58
2SBKBUS
7' STONE
3' BK & CONC
FOUNTAIN
CREEKSTONE DRIVE
-L- STA 56+66.50
50.70' RT
HIGHWOODS/FORSYTH LIMITED PARTNERSHIP
DB 2065 PG 99
PB 113 PG 46
PB 132 PG 84
BL- 306
S 52° 06' 21.0" E -L-
SR 1973 (PAGE ROAD) 59.2 BST

STATE STREET BANK & TRUST COMPANY
DB 3162 PG 790
PB 95 PG 197
PB 99 PG 147
DURHAM CITY LIMITS
12" DIP
24" CMP
WOODS
+74.28 EX. R/W
+60 95'
+00 105'
+00 85'
CS Sta 50+71.30
SC Sta 49+00.57
-L- POC Sta 49+16.05
-DR2- POT Sta 10+00.00
-L- POS Sta 51+40.22
-DR3- POT Sta 10+00.00
25' TAPER
50.00
2' R
NC 54 VARIABLE BST
75' R
175' R
+55 85'
+45 110'
-DR2- POT Sta 10+61.83
END CONSTRUCTION
RESEARCH TRIANGLE FOUNDATION OF NORTH CAROLINA
DB 980 PG 395
DB 315 PG 537
PB 52 PG 72
PB 94 PG 48
+34 EX. EASE.
POT Sta 12+00.00
S 48° 50' 47.4" W -DR2-
CEMETERY
REBECCA J GREEN
DB 338 PG 46
BURIAL VAULT
CEDAR FORK BAPTIST CHURCH
DB UNKNOWN
ST Sta 52+71.30
NC RAILROAD
+25 80' EX. R/W
+03 EX. R/W
150' LT LANE TAPER
REM. EX YI & 18" CONC
+93.16 EX. R/W
480' 40' L 180
15.48 R 858.00
50.00
CLASS "B" RIPRAP SEE DETAIL "A"
-DR3- POT Sta 10+75.00
END CONSTRUCTION
RAMP / STAIRS
+33.54 EX. R/W
+00 90'
150' RT LANE TAPER
REMOVE EXIST. FES & C'S AND FILL PIPE W/FLOWABLE FILL
REMOVE EXIST. FES & C'S AND FILL PIPE W/FLOWABLE
200'-75'-200'
5.5 OS
30' EX. R/W 90'
POT Sta 12+00.00
DUKE POWER COMPANY
NORTHERN TELECOM
DB 6150 PG 376
S 05° 35' 30" W
STATION PLATFORM
-BL- 305
-L- STA 53+25.70
18.58' RT
SIDEWALK
ELEVATOR / STAIRS
PEDESTRIAN BRIDGE
FUTURE PARKING DECK
(BY OTHERS)
BM #3
STA 53+42.80
120.98' RIGHT
ELEV. 405.13'
HIGHWOODS REALTY LIMITED PARTNERSHIP
DB 2086 PG 287
PB 120 PG 135
RETAIN
ISMTLBUS
4 GAS PUMPS MTL CANOPY
MONITOR WELL
MTL GATE
ISBLKBUS
BOLLARDS
UNDER CONSTRUCTION
-NCGS CREEKSTONE-
POT 59+09.50
-BY-116+24.17 PINC
-BY2- 5+00.00 POT
CENTRAL CAROLINA BANK AND TRUST
DB 2940 PG 838
PB 147 PG 133
PRINCIPAL MUTUAL LIFE INSURANCE COMPANY
DB 2396 PG 266
PB 147 PG 133
R=287.03
44.54'
S80°26'13"E
55.84'
+46.60
N 49° 20' 55" W
107.22'
EXIST. SIGNAL
FOR -L- PROFILE SEE SHEET 9

12-OCT-2004 10:19
R:\proj\r-2904\s07.psh
TFDuncan AT

RD212397 Tuesday October 12 2004 s07 TFDuncan rd-02oce34