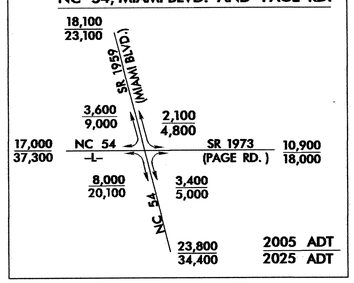
PROJECT REFERENCE NO.	SHEET NO.
R-2904	EC-10/CONST.7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-

PIs Sta 48+33.92	PI Sta 49+85.99	PIs Sta 51+37.98
Fs = 3°00'56.0"	△ = 5°08'54.3" (LT)	Fs = 3°00'56.0"
Ls = 200.00	D = 3°00'56.0"	Ls = 200.00
LT = 133.35	L = 170.73	LT = 133.35
ST = 66.68	T = 85.42	ST = 66.68
	R = 1,900.00	
	SE = 0.04	

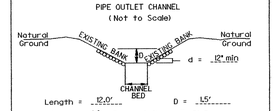
NOTE: EXIST. RR BRIDGE MAY STILL HAVE FOUNDATION IN PLACE UNDER EXIST. ROAD.

NC 54, MIAMI BLVD. AND PAGE RD.



NAD 83

DETAIL A
PIPE OUTLET CHANNEL
(Not to Scale)



STA 52+45 -L- RT.

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

STA. 49+00

MATCH TO SHEET 6

CEDAR FORK BAPTIST CHURCH DB UNKNOWN

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

ISBK CEDAR FORK BAPTIST CURCH

2SBK CEDAR FORK BAPTIST CURCH

ISFD

CONC

SR 1959 MIAMI BOULEVARD 80± BST

OLD PAGE ROAD 29' BST

ISBLKBUS

PLANTER

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

-BL- 306
-L- STA 56+66.50
50.70' RT

HIGHWOODS/FORSYTH LIMITED PARTNERSHIP DB 2065 PG 99 PB 113 PG 46 PB 132-PG 84

FOUNTAIN

7' STONE

CREEKSTONE DRIVE 18' BST

STATE STREET BANK & TRUST COMPANY, TRUSTEE DB 3162 PG 790 PB 95 PG 197 PB 99 PG 147

DURHAM CITY LIMITS

19 x 8 x 3

CS Sta. 50+71.30
-L- POC STA 51+40.22
-DR3- POT STA 10+00.00
SC Sta. 49+00.57
-L- POT STA 49+16.05
-DR2- POT STA 10+00.00

REBECCA J GREEN DB 338 PG 46

CEMETERY

BURIAL VAULT

MTL GATE

CEDAR FORK BAPTIST CHURCH DB UNKNOWN.

ST Sta. 52+71.30

ISMTLBUS

4 GAS PUMPS MTL CANOPY

REM EX YI & 18" CONC

EX. R/W

-L- STA 51+40.22
-DR3- POT STA 10+00.00

50' TAPER

150' LT LANE TAPER

NC 54 VARIABLE BST

REMOVE EXIST. FES & CFS AND FILL WITH FLOWABLE FILL

150' RT LANE TAPER

CLASS "B" RIPRAP SEE DETAIL "A"

RAMP

STAIRS

RESEARCH TRIANGLE FOUNDATION OF NORTH CAROLINA DB 980 PG 395 DB 315 PG 537 PB 52 PG 72 PB 94 PG 48

EX. EASE.

DUKE POWER COMPANY NORTHSTAR TELECOM DB 1514 PG 378

POT STA 12+00.00

19 x 8 x 3
4' weir

FUTURE PARKING DECK
(BY OTHERS)

STATION PLATFORM

-BL- 305
-L- STA 53+25.70
18.58' RT

SIDEWALK

ELEVATOR / STAIRS

PEDESTRIAN BRIDGE

BM #3
STA 53+42.80
120.98' RIGHT
ELEV. 405.13'

HIGHWOODS REALTY LIMITED PARTNERSHIP DB 2086 PG 287 PB 120 PG 135

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

BOLLARDS

☆ EXIST. SIGNAL

FOR -L- PROFILE SEE SHEET 9