REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2552C	12
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 15759 ENGINEER STEPHEN C. BROOME

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 6982 ENGINEER RICHARD N. SCARCE

3/15/05

CONST.REV.
R /W REV.

NAD83

5 0 10

-FLYOVER- POT Sta. 3+35.302 = -RAMP B- ST Sta. 6+32.876 (3.6 LT.)

-RAMP B- CS Sta. 5+72.876

+35.303 -FLYOVER- 33.600 (110.236 FT)

W J C BLINSON
DB 478 PG 26
DB 931 PG 840
30

PROPOSED W.W. FENCE

PROP. R/W

SPECIAL 1.2m BASE BERM DITCH

STD. BERM DITCH

CHORD

-RAMP B-

SEE NCDOT STD. 225.03

S 88°53'01.1" E

450mm RCP

FALSE SUMP

112 2GI TYPE A EX. DEPTH

113 2GI

-FLYOVER-

375mm RCP

114 2GI

SPECIAL DITCH

BL-840
-L2- 135+74.456: OFF 24.126 RT

-L2-

115 2GI FALSE SUMP

375mm RCP

AUXILIARY LANE

CL. "B" RIP RAP FALSE SUMP (2 M.TONS) w/ FIL. FAB. (6 SM)

8d TAPER

CAT-1

2GI TYPE D

375mm RCP

116

117

'V' TAIL DITCH

30
W J C BLINSON
DB 478 PG 26
DB 931 PG 840

MATCHLINE -L2- 135+20 SEE SHEET 11

MATCHLINE -L2- 137+70 SEE SHEET 13

COR.-CL. 302.908

431.293 N88°40'20"E

FALSE SUMP 118 2GI

375mm RCP

1200mm RCP

119

120

121

GRAU-350

2GI w/ FLAT GRATES (EXTRA DEPTH) 375mm RCP CL. "I" RIP RAP (20 M.TONS) w/ FIL. FAB. (40 SM)

PROP. R/W

PROPOSED W.W. FENCE

LOLA'S BEAUTY SHOP
LIMITED PARTNERSHIP
DB 1592 PG 521
32

-RAMP B-

Pls Sta 5+92.881
Θs = 2° 56' 17.7"
Ls = 60.000
LT = 40.006
ST = 20.005

Pl Sta 5+43.395
Δ = 5° 46' 46.5" (RT)
L = 59.011
T = 29.530
R = 585.000
SE = 0.07
DS = 80 km/h

Pls Sta 4+93.871
Θs = 2° 56' 17.7"
Ls = 60.000
LT = 40.006
ST = 20.005

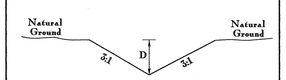
-L2-

Pls Sta 133+89.042
Θs = 2° 20' 09.9"
Ls = 95.000
LT = 63.339
ST = 31.672

Pl Sta 137+36.439
Δ = 30° 19' 40.1" (RT)
L = 616.658
T = 315.735
R = 1,165.000
SE = 0.06
DS = 110 km/h

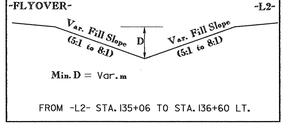
Pls Sta 140+69.033
Θs = 2° 20' 09.9"
Ls = 95.000
LT = 63.339
ST = 31.672

TAIL DITCH



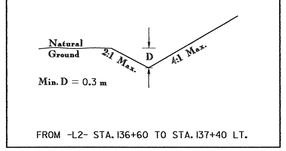
FROM -L2- STA. 135+80 RT.
(EST. D.D.E. = 15 cu.m)

SPECIAL 'V' DITCH



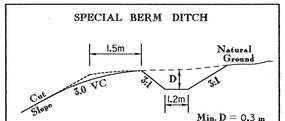
FROM -L2- STA. 135+06 TO STA. 136+60 LT.

SPECIAL 'V' DITCH



FROM -L2- STA. 136+60 TO STA. 137+40 LT.

SPECIAL BERM DITCH



FROM -FLYOVER- STA. 1+80 TO STA. 3+20 LT.
(EST. D.D.E. = 647 cu.m)

-FLYOVER- GRADE SEE PROFILE SHEET 40

-RAMP B- GRADE SEE PROFILE SHEET 45

-L2- GRADE SEE PROFILE SHEET 35

LOCHNER
H. W. LOCHNER, INC.
2840 PLAZA PLACE, SUITE 202
RALEIGH, NC 27612

18-MAR-2005 13:48
USER:mwarren
Created by: ATWORK MicroStation V8
C:\Projects\R-2552C RDY_PSH12.DGN