REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2552C	24
R /W SHEET NO.	

METRIC

5 0 10

CONST.REV.

R /W REV.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 15759 ENGINEER STEVEN C. BROWNE 3/15/05

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 6982 ENGINEER RICHARD N. SCARCE

-EY18-
PI Sta 19+38.615
Δ = 6° 53' 40.7" (RT)
L = 180.500
T = 90.359
R = 1,499.990

-Y4-
PI Sta 30+44.977
Δ = 6° 53' 40.8" (RT)
L = 181.706
T = 90.963
R = 1,510.000
SE = 0.04
Runoff = As shown
DS = 100 km/h

-Y7-
PI Sta 11+09.902
Δ = 4° 37' 00.0" (RT)
L = 96.691
T = 48.372
R = 1,200.000
SE = 0.03
Runoff = As shown
DS = 80 km/h

-Y8-
PIs Sta 19+28.479
Θs = 5° 04' 36.6"
Ls = 70.000
LT = 46.686
ST = 23.351

PI Sta 20+52.792
Δ = 28° 41' 08.5" (LT)
L = 197.761
T = 100.999
R = 395.000
SE = 0.08
DS = 100 km/h

PIs Sta 21+72.905
Θs = 5° 04' 36.6"
Ls = 70.000
LT = 46.686
ST = 23.351

MATCHLINE -Y4- 29+60 SEE SHEET 16

MATCHLINE -Y7- 11+30 SEE SHEET 26

MATCHLINE -Y4- 31+60 SEE SHEET 25

-Y4- POC Sta. 30+46.710
-Y7- POT Sta. 10+00.000

-Y4- PT Sta. 31+35.720

-Y7- PC Sta. 10+61.530

-BY18- 1018
-Y4- 30+18.783: OFF 17.293 RT
-Y8- 23+45.289: OFF 16.906 LT

+20.000 -Y4-
33.500 (109.91 ft)
END W.W.FENCE
END C/A

UTILIZE EXISTING 2-GI (STR. NO. 344) TO ACCOMADATE Y4B DETOUR

JAMES WINFRED JONES
DB 552 PG 312
(43)

NORMAN E. BROWN
DB 1263
PG 668

THOMAS EDWARD GREEN
DB 953 PG 514

FLOYD M EDWARDS
DB 1073 PG 568
(60)

E HAROLD TROGDON
DB 1918 PG 423
(57)

E HAROLD TROGDON
DB 1918 PG 423
(46)

WILLIAM DAVID JONES
DB 1199
PG 310
(58)

ROGER G BOYETTE
DB 943 PG 504
(59)

WILLIAM DAVID JONES
DB 1199
PG 310
(58)

G O PARRISH
DB 487 PG 45
DB 485 PG 570
(62)

OLIVE FARMS, INC.
DB 952 PG 440
DB 731 PG 451
(63)

JAEKYU PARK
DB 903
PG 798
(61)

JAMES W BARBOUR
DB 999 PG 111

TEMPORARY CONSTRUCTION EASEMENT

PROPOSED 200mm x 300mm CONC. CURB

PROP. 200mm x 300mm CONC. CURB

GRADE TO DRAIN

2GI w/ NARROW GRATES

2GI TYPE B WITH NARROW GRATES

2GI TYPE A WITH NARROW GRATES

CONVERT TO JB

REMOVE CONC. ISLAND

REMOVE DRIVEWAY ENTRANCE

SPECIAL DITCH

RETAIN

FALSE CUT

TEMP. CONST. EASEMT.

TEMP. CONST. EASEMENT

EXIST. BST DRIVE/PARKING PAV'T. TO BE REMOVED W/IN R/W

GRADED SWALE

3.6 STONE DRIVE

3.0 STONE DRIVE

9.0 ASPHALT DRIVE

7.2 ASPH. DRIVE

6.4 ASPH. DRIVE

TAPER (3.6 TO 9.0)

80 UNIFORM TAPER (3.6 TO 0')

30 UNIFORM TAPER (36 TO 0')

90 UNIFORM TAPER

CEMETERY

ISBKD

ISBLKBUS

ISFBUS

ISBUS

HTR

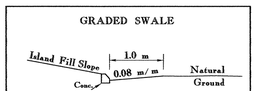
PROP. R/W

EXIST. R/W

-Y4- GRADE SEE PROFILE SHEET 57

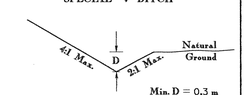
-Y7- GRADE SEE PROFILE SHEET 61

GRADED SWALE



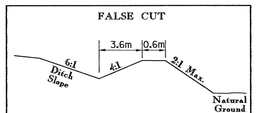
FROM -Y7- STA. 10+45 TO STA. 10+71 RT.

SPECIAL 'V' DITCH

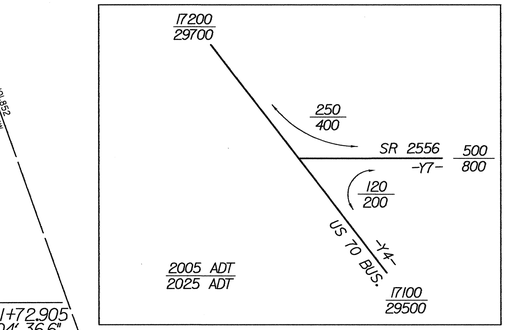


FROM -Y7- STA. 10+80 TO STA. 11+00 RT.
FROM -Y7- STA. 10+65 TO STA. 11+10 LT.
FROM -Y4- STA. 29+60 TO STA. 30+64 RT.

FALSE CUT



FROM -Y4- STA. 30+85 RT.



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

18-MAR-2005 13:48
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