8/17/99

METRIC	PROJECT REFERENCE NO.	SHEET NO.
10 0 20	R-0513A	6
	R /W SHEET NO.	
CONST.REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
R /W REV.	PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
	INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	

MATCHLINE SEE SHEET 5 -L- Sta. 15+10

MATCHLINE SEE SHEET 25 -Y1- Sta. 12+60

MATCHLINE SEE SHEET 7 -Y1- Sta. 19+75

NAD 83

MARY H. HORNE
DB 79E PG 51

A.F. HORNE, JR.
DB 882 PG 401

MARY H. HORNE
DB 79E PG 51

A.F. HORNE, JR.
DB 14J PG 230

COY C. HORNE
DB 18R PG 374

COY C. HORNE
DB 881 PG 747

ROBERT M. MORGAN
DB 691 PG 790
DB 15F PG 228

EAST MAXTON FARMS INC
DB 590 PG 943

EAST MAXTON FARMS INC
DB 590 PG 943

EAST MAXTON FARMS INC
DB 590 PG 943

EAST MAXTON FARMS INC
DB 590 PG 943

EAST MAXTON FARMS INC
DB 590 PG 943

CAROLINA POWER & LIGHT (CP&L)
VARIABLE R/W

APPROXIMATE LIMIT OF ORGANIC SOILS

APPROXIMATE LIMIT OF ORGANIC SOILS

APPROXIMATE LIMIT OF ORGANIC SOILS

-RPBY/- CSSta.12+92.953

-RPBY/- STSta.13+52.953

-SRI- CSSta.17+05.306

-SRI- STSta.17+55.306

-SRI- TSSta.18+76.658

-SRI- SCSta.19+26.658

-Y3- PCSta.10+61.329

BEGIN CONSTRUCTION -Y3- POT Sta.10+00.000

-RPCY/- SCSta.12+50.183

-RPCY/- PTSta.13+87.875

-L- POT Sta.18+64.065 =
-Y1- POT Sta.17+01.791

-RPBY/- TSSta.15+84.819

-RPBY/- SCSta.16+34.819

-Y1- PCSta.18+10.014

-Y1- PTSta.18+85.854

-Y1- POT Sta.14+15.000

-RPCY/- POTSta.14+09.950

-RPDY/- POTSta.18+81.237

-RPDY/- PTSta.18+86.237

-LPDY/- CSSta.15+60.982

-LPDY/- STSta.16+30.982 =
-Y1- POT Sta.16+15.000
OFFSET = 3.6m

-LPDY/- STSta.10+00.000 =
-Y1- POT Sta.18+75.000
OFFSET = 17.700m

-LPDY/- SCSta.10+70.000

-LPDY/- PCCSta.14+66.935

-LPDY/- PCCSta.11+59.578

-RPDY/- STSta.13+89.913

-RPDY/- CSSta.13+89.913

-RPDY/- SCSta.15+83.159

-RPDY/- TSSta.15+29.159

-SRI-
P.I. Sta. 19+09.992
GB = N 19° 08' 54" E
Ls = 50.000
LT = 33.334
ST = 16.667

P.I. Sta. 20+60.650
Δ = 13° 17' 31.4" (LT)
L = 116.063
T = 133.593
R = 1,250.000
SE = 0.03

P.I. Sta. 22+10.128
GB = N 7° 51' 05.4" E
Ls = 50.000
LT = 33.334
ST = 16.667

-RPBY/-
P.I. Sta. 16+19.154
GB = N 30° 37' 59.4" E
Ls = 50.000
LT = 33.335
ST = 16.668

P.I. Sta. 17+26.563
Δ = 11° 04' 40.8" (LT)
L = 183.893
T = 92.134
R = 950.000
SE = 0.04

P.I. Sta. 18+35.180
GB = N 41° 28' 40.2" E
Ls = 50.000
LT = 33.335
ST = 16.668

-RPCY/-
P.I. Sta. 12+30.245
GB = N 82° 39' 19" E
Ls = 60.000
LT = 40.062
ST = 20.056

P.I. Sta. 13+28.818
Δ = 45° 14' 50.3" (RT)
L = 137.686
T = 72.699
R = 175.000
SE = 0.08

-L-
P.I. Sta. 29+65.667
Δ = 22° 23' 15.7" (LT)
L = 1866.498
T = 934.924
R = 5,000.000
SE = NC

-RPDY/-
P.I. Sta. 17+75.143
Δ = 81° 17' 18.5" (RT)
L = 250.028
T = 152.804
R = 155.000
SE = 0.08

P.I. Sta. 15+69.209
GB = N 49° 53' 10" E
Ls = 60.000
LT = 40.050
ST = 20.045

-Y1-
P.I. Sta. 18+43.436
Δ = 1° 12' 54.9" (RT)
L = 64.940
T = 32.472
R = 3,000.000
SE = NC

-Y3-
P.I. Sta. 1+11.12
Δ = 89° 45' 01.7" (RT)
L = 78.525
T = 49.783
R = 50.000

-LPDY/-
P.I. Sta. 19+47.893
GB = S 81° 38' 52.4" E
Ls = 70.000
LT = 47.293
ST = 23.904

P.I. Sta. 11+62.412
Δ = 73° 38' 05.2" (RT)
L = 89.978
T = 52.418
R = 70.000
SE = 0.08

P.I. Sta. 14+32.699
Δ = 129° 36' 26.4" (RT)
L = 316.992
T = 271.556
R = 140.000
SE = 0.08

P.I. Sta. 15+22.954
Δ = 75° 56' 42.3" (RT)
L = 94.041
T = 58.659
R = 70.000
SE = 0.08

P.I. Sta. 15+84.986
GB = S 9° 33' 52.4" E
Ls = 70.000
LT = 47.293
ST = 23.904

NOTES: FOR PROFILE OF -L- SEE SHEET NO. 30 & NO. 31
FOR PROFILE OF -SRI- SEE SHEET NO. 57 & NO. 58
FOR PROFILE OF -RPCY/- SEE SHEET NO. 46
FOR PROFILE OF -RPBY/- SEE SHEET NO. 44 & NO. 45
FOR PROFILE OF -Y1- SEE SHEET NO. 41 & NO. 42
FOR PROFILE OF -RPDY/- SEE SHEET NO. 47 & NO. 48
FOR PROFILE OF -LPDY/- SEE SHEET NO. 49
FOR PROFILE OF -Y3- SEE SHEET NO. 56

PAVEMENT REMOVAL

NOTE: -Y1- LINES IN THIS AREA ARE FROM AS-BUILTS AND FIELD MARKED, NOT ORIGINAL SURVEY. -Y1- LINES ARE NOT TIED TO THE -RPDY/- LINES AND ARE

LOCATION:
TIP NO.: COUNTY:
DESIGNED BY: DATE:
CHECKED BY: DATE:

09-NOV-2000 09:38
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rtuckett