-L-
PIs= 73+99.169
Θs= 1° 36' 03.3"
Ls = 95.000
LT = 63.3359
ST = 31.6690
-L-
PIs= 76+11.698
Θs= 1° 36' 03.3"
Ls = 95.000
LT = 63.3359
ST = 31.6690
-L-
PI= 78+94.387
Δ = 16° 47' 57.9" (LT)
L = 498.4483
T = 251.0251
R = 1,700.000
SE= 0.040
SAMUEL CLARENCE PARRISH
DB 1459 PG 651
18
ANGELA YOPP LANE
DB 711 PG 406
19
REGINALD M. POOLE, SR
DB 638 PG 572
-L- ST 74+62.500
-L- TS 75+48.362
BL-812 PINC 83+45.374
-L- 76+51.930: OFF 2.335 LT
-L- SC 76+43.362
ABOVE GROUND PIPE
1650 mm WD
ABANDONED GREENHOUSE
REGINALD M. POOLE, SR
DB 638 PG 572
20
PREFORMED SCOUR HOLE
OUTLET PROTECTION
SEE DETAIL SHEET 2-G
CLASS 'B' RIP RAP
EST 12 TONS
EST 20 SM FF
EST 20 SM PSRM
VINEYARD
(CHORD)
+62.5
50
(164.04')
+20
53
(173.88')
+48.362
50
(164.04')
+43.362
50
(164.04')
TOE PROTECTION
SEE DETAIL 15
CLASS 'B' RIP RAP
EST 174.0 TONS
EST 360.5 SM FF
BEGIN SHOULDER
BERM GUTTER
STA 74+07 LT
2GI-B
d=0.838
375 RCP
SHOULDER BERM
GUTTER
400 CMP W/ ELBOWS
2GI-B
X-DEPTH
d=1.592
1500 RCP W/ HW
CLASS IV RCP
SEE SHEET 8
MATCHLINE -L- 74+00
SEE SHEET 10
MATCHLINE -L- 77+00
-L-
S 55° 41' 38.2" E
CABLE GUIDERAIL
FALSE SUMP
DETAIL 10
2GI-B
d=0.838
3.0
3.6
1.2
X-DEPTH
d=1.635
400 CSP W/ ELBOWS
ANGELA YOPP LANE
DB 711 PG 406
1500 RCP W/ HW
CLASS IV RCP
METHOD A INSTALLATION
END SHOULDER
BERM GUTTER
STA 75+25 RT
LATERAL BASE DITCH
SEE DETAIL 1
CLASS 'B' RIP RAP
EST 187 TONS
EST 622.2 SM FF
DDE 124.4 CM
PREFORMED SCOUR HOLE
OUTLET PROTECTION
SEE DETAIL SHEET 2-G
CLASS 'B' RIP RAP
EST 12 TONS EST 20 SM FF
EST 20 SM PSRM
+40
50
(164.04')
+62.5
56
(183.73')
+48.362
50
(164.04')
+25
50
(164.04')
+43.362
55
(180.45')
LATERAL 'V' DITCH
DETAIL 2A
EST 64.4 CM DDE
EST 546 SM FF
OUTLET PROTECTION
CLASS 'I' RIP RAP
W/ FILTER FABRIC
(PLACE ON STREAM
BANK ONLY)
EST 27.2 TONS
EST 47 SM FF
NEUSE RIVER BUFFER
ENERGY
DISSIPATOR
Q10= 0.43 cms
V10= 0.15 mps
SEE DETAIL SHEET 2-G
EST 75 TONS CLASS 'B' RIP RAP
EST 80 SM FF
REGINALD M. POOLE, SR
DB 638 PG 572
20
WORLEY, AUDREY KAY
DB 634 PG 256
21
WALTER L WORLEY
DB 721 PG 473
22
MARY ANN P WAGSTAFF
DB 634 PG 258
DB 656 PG 255
23
NAD 83
DITCH DETAILS
SEE SHEET 2-F
-L- ALIGNMENT
SEE PROFILE 28
REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2552B	9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CONST.REV.

R/W REV.

METRIC

10-MAR-2005 10:01
MBLetchworth AT RD206435

RD206435 Thursday March 10 2005 fs_9 MBLetchworth rd-04oce34