METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-2911A	EC-44/CONST.16
CONST.REV.	R /W SHEET NO.	
R /W REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

MATCHLINE STA. 51+20 -L- SEE SHEET 15

MATCHLINE STA. 54+80 -L- SEE SHEET 17

WOODS

CL. "B" RIP RAP
W/ FILTER FABRIC LINER
EST. 2.0 M TONS
EST. 6.0 m² FABRIC

(73) CITY OF STATESVILLE

POT Sta. 52+30.107 -L- =
POT Sta. 11+22.243 -Y9-
△ = 77° 42' 12.7"

PCI Sta. 53+04.646

NAD 83

+90.000 -L-
45.000m (147.64')

PROP. SLOPE STAKE LINE

+04.646 -L-
23.000

+15.000 -L-
47.000m (154.20')

(76) DORIS BEAVER WILLIAMS

DITCH TURNOUT
+75.000 -L-
30.000m (98.43')
+75.000 -L-
23.000m (75.46')

PROP. W.W. FENCE

END WW FENCE

BEGIN WW FENCE

20m CA BREAK

+50.000

375 RCP

450 RCP

600 RCP

825mm C&G

S 79° 44' 16.6" E

-L-

50 m FULL LANE

50 m TRANSITION

15:1 TAPER

2-GI TYPE A

17m R

1.2m OFFSET

EXIST. R/W

300mm DIP

300mm CONC

RIP RAP

1.2m FDPS

GRAU 350

BL-70 23.000m (75.46')
-Y9- 10+96.909 (8.134 RT)

+55.000 -L-

+04.646 -L-
23.000m (75.46')

+60.000 -L-
23.000m (75.46')

+88.000 -Y09-
13.000m (42.65')

+86.890
END 1.2m FDPS

+94.138

+89.138

+68.890

CITY OF STATESVILLE

(74)

EXISTING R/W
9.407m (30.86')
+80.000 -Y09-
19.000m (62.34')

PROP. W.W. FENCE

EXIST. R/W

PROP. R/W

PROP. L/C

PROGRESS PLL

N 2° 02' 03.9" W

-Y9-

238.194
N79°29'50"E

196.547
S00°02'49"E

180.212
N87°44'14"W

PROP. SLOPE STAKE LINE

+05.000 -L-
44.000m (144.36')

+56.727 -Y09-
47.019m (154.26')

BL-71
-L- 53+62.103 (25.983 RT)

+80.000 -L-
50.000m (164.04')

SPEC. GRADE CUT DITCH
SEE DETAIL 16A

BL-72
-L- 54+10.432 (27.848 RT)

DETAIL 16A
SPECIAL CUT DITCH
(Not to Scale)

Natural Ground
2:1
D
4:1 or Flatter
Front Ditch Slope
Min. D = 0.5 m

STA. 10+40 -Y9- TO STA. 10+80 -Y9- RT

DITCH TURNOUT

CL. "B" RIP RAP
W/ FILTER FABRIC LINER
EST. 10 M TONS
EST. 10 m² FABRIC

+60.000 -L-
34.000m (111.55')

+80.000 -L-
30.000m (98.43')

BEGIN C/A & PROP. FENCE
10+30.000 -Y9-
13.000m

END C/A & PROP. FENCE
10+30.000 -Y9-
9.209m

DO NOT DISTURB

Sta. 10+10.000 -Y9-
BEGIN CONSTRUCTION

+15.000
7.2m

+07.900 -Y09-
13.000m (42.65')

+00.000 -Y09-
34.000m (111.55')

+07.000 -Y09-
12.387m (40.64')

EXISTING R/W
9.137m (29.98')

EXISTING R/W
9.154m (30.03')

EXISTING R/W
9.206m (30.20')

BY9-154
-L- 52+64.757 (138.718 RT)

POT Sta. 9+80.000

(75) BRIDGEFORD FOODS CORPORATION

2SMTL BUS

FLAGPOLE

500mm CONC

450mm CONC

7.0 BST

7.4 BST

3.826m

3.483m

10

35BW

L

P.I.= 54+02.109
△ = 2°14'00.3" LT
T = 97.463 M
L = 194.901 M
R = 5000.000 M
SUPER = NC

SEE SHEET 39 FOR -L- PROFILE
SEE SHEET 51 FOR -Y9- PROFILE