042327

METRIC
5 0 10
SCALE

PROJECT REFERENCE NO.	SHEET NO.
R-513C	U0-42

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS

NAD 83

MATCH TO SHT.UO-19
MATCHLINE STA. 48+80.000 Y8

MATCHLINE STA. 15+60.000 MATCH TO SHT. UO-19

MATCH TO SHT.UO-19
MATCHLINE STA 52+20.000 Y8

-Y8- SC 49+34.324

+34.324 -Y8-
14.000 (LT)
45.9 FT

+80 -Y8-
18.000 (LT)
59.1 FT

+60 -Y8-
18.000 (LT)
59.1 FT
END WW FENCE

-Y4- CS 16+08.762

-Y8- PT 50+63.497

-Y8- 50+00

BY88-12
-Y8-50+12.471
15.002 (LT)

PROP.G.R.A.U.
TYPE 350

EXISTING R/W

V-DITCH
-Y8- 48+60+/- TO 50+73+/-RT
EST.DDE:678 CuM
SEE DETAIL "P" SHT.2-J

-Y8- (SR 2505)
-Y4-

75			
12			
	8	8	
	14	14	-Y8-
24			24
47	3	3	47
	6	6	
65			
97			

2002 ADT
2022 ADT
IN HUNDREDS

BEN E. PITTMAN, JR.
DB 20D PG 108

PROP.GUARDRAIL

16+00

+06.771

+07.125

+20 -Y8-
25.000 (LT)
82.0 FT
BEG.WW FENCE

-Y8- CS 51+56.755

+56.755 -Y8-
14.000 (LT)
45.9 FT

CL."B" RIP RAP:
EST.13.6 MTN
FILTER FABRIC:
EST.30.9 S.M.

-Y8- ST 52+16.735
N 86° 29' 39.5" E

52+00

1080 RCP

WLB

+20 -Y8-
EXIST.R/W

+90 -Y8-
30.000 (RT)
98.4 FT

50+00

30 R

+13.36

+55.555

+55.5

+24.36

0.6R

51+00

REM

1.2R

S 60° 54' 46.8"E

+49

0.6m BASE DITCH
CONSTRUCT DURING -Y4DET-
CONSTRUCTION
SEE PLAN SHEET 51B

-Y4- POS 16+38.070 =
-Y8- POT 50+86.051 L.B.
-Y8- PC 50+90.153 L.A.=

RIP RAP & FILTER FABRIC
PLACED DURING -Y4DET-
CONSTRUCTION.
SEE PLAN SHEET 51B

450 RCP
+70.453

50 R

+66.439

-Y4- ST 16+58.762

NOTE: 450 RCP INSTALLED DURING
-Y4DET- CONSTRUCTION. RETAIN.
SEE PLAN SHEET 51B

PROP.G.R.A.U.
TYPE 350

+15 -Y8-
EXIST.R/W

17.000 (RT)-Y4-
55.8 FT
@ EXIST.R/W

17.000 (LT)-Y4-
55.8 FT
@ EXIST.R/W

-Y4-
S 20° 34' 39.4" W

17+00

74.54' TAPER TO EXISTING LT & RT

SR 2505 BRANCUFF LANE

47

K. M. BIGGS, INC.
DB 644 PG 162
DB 644 PG 160
DB 17H PG 013

+30

+40 -Y4-
17.000 (RT)
55.8 FT

+40 -Y4-
17.000 (LT)
55.8 FT

+45

+60 -Y4-
EXIST.R/W

+60 -Y4-
EXIST.R/W

-Y4- POT 17+45.000
END CONSTRUCTION

DENOTES 125mm MONOLITHIC
CONC. ISLAND - SEE DETAIL SHT. 2K

SEE SHEET NO. 117 FOR LINE -Y4- GRADE AND PROFILE.
SEE SHEET NO. 127 FOR LINE -Y8- GRADE AND PROFILE

-Y4-

PIs Sta 15+02.185	PI Sta 15+63.926	PIs Sta 16+25.432
Θs = 2° 51' 53.2"	Δ = 10° 18' 12.3" (RT)	Θs = 2° 51' 53.2"
Ls = 50.000	L = 89.914	Ls = 50.000
LT = 33.338	T = 45.079	LT = 33.338
ST = 16.671	R = 500.000	ST = 16.671
	SE = 6%	

01-MAR-2004 16:01
R:\Utilities\Proj\Active\U042R513C51.PSH
signed 41 052141955