PROJECT REFERENCE NO.	SHEET NO.
R-513C	U0-5

UTILITIES BY OTHERS

METRIC
5 0 10
SCALE

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

BRIDGE / PAVEMENT RELATIONSHIP SKETCH
N.T.S.

SEE SHEETS S THROUGH S FOR STRUCTURES PLANS

SEE SHEET NO.55 FOR LINE -L- RT LN TRANS GRADE AND PROFILE.
SEE SHEET NO. 55 FOR LINE -L- LT LN TRANS GRADE AND PROFILE.
SEE SHEET NO. 55 FOR LINE -L- GRADE AND PROFILE.
SEE SHEET NO. 79 FOR RAMP B GRADE AND PROFILE.
SEE SHEET NO. 81 FOR RAMP C GRADE AND PROFILE.
SEE SHEET NO. 120 FOR LINE -Y5- GRADE AND PROFILE.

-L- RT LN TRANS

Pls Sta 265+52.888	Pl Sta 267+06.878	Pls Sta 268+60.798
Θs = 0° 59' 41.0"	Δ = 3° 34' 27.3" (LT)	Θs = 0° 59' 41.0"
Ls = 125.000	L = 224.577	Ls = 125.000
LT = 83.335	T = 112.325	LT = 83.335
ST = 41.668	R = 3,600.000	ST = 41.668
	SE = 2.5%	

-L- LT. LN TRANS

Pls Sta 264+80.007	Pl Sta 266+33.998	Pls Sta 267+46.250
Θs = 0° 59' 41.0"	Δ = 3° 34' 27.3" (LT)	Θs = 0° 59' 41.0"
Ls = 125.000	L = 224.577	Ls = 125.000
LT = 83.335	T = 112.325	LT = 83.335
ST = 41.668	R = 3,600.000	ST = 41.668
	SE = 2.5%	

16 FRANCES P. BARNES DB 20E PG 158

17 MERYLE BARNES JACKSON DB 15C PG 113

-L- RT LN TRANS ST 269+44.131 (10.5 RT)=
-L- LT LN TRANS POT 269+42.430 (10.5LT)=
-L- POT 269+43.281

-L- LT LN ST 268+71.250
-L- ST 269+07.690
MATCHLINE STA. 268+40.000
MATCHLINE STA. 272+00.000 MATCH TO SHT. U0-6 & U0-7
TO SHT. NO. U0-6 & U0-7 MATCH

-L- POT 271+08.000 =
-Y5- POT 23+42.464
-Y5- POT 23+04.264
BEGIN BRIDGE
-Y5- POT 23+86.864
END BRIDGE
-L- POT 270+47.877 (21.300 RT) =
RP"C" POT 0+00.000
Δ = 2° 18' 00.0" (RT)
-L- POT 271+71.988 (17.700 LT) =
RP"B" TS 0+00.000
RP"C" TS 0+79.968
-Y5- CS 22+29.116
-Y5- ST 22+89.116
MATCHLINE STA. 24+03.000 MATCH TO SHT. U0-26

CAROLINA POWER AND LIGHT COMPANY DB 428 PG 346
PROP. OHL POWER LINES
PROP. U/G TEL. CABLES
PROP. TEMP. DRAIN. EASEM'T
EXISTING R/W
PROP. R/W
WLB
BTW
TOE
NAD 83
S 78° 36' 04.1" E
S 76° 18' 04.1" E
S 40° 53' 55.9" W
S 76° 18' 04.1" E
S 78° 36' 04.1" E
S 76° 18' 04.1" E
S 76° 18' 04.1" E

90 TAPER
100 FULL LANE
200 FULL LANE
90 TAPER
PROP. GUARDRAIL
PROP. CABLE GUIDERAIL
FALSE SLOPE SEE DETAIL I SHT. 2-J
END WW 450 RCP FENCE
BEG. WW FENCE
END WW FENCE
BEG. CABLE GUIDERAIL
END CABLE GUIDERAIL
TYPE III ANCHOR
CL "B" RIP RAP
400 CSP W/ 2 ELBOWS W/ FLAT GRATE
REM.

0.6m BASE DITCH -L- 269+50+/- LT TO 270+00+/- LT EST. DDE: 40 CuM SEE DETAIL "E" SHT. 2-J
0.6m BASE DITCH -L- 270+50+/- TO 270+89+/- LT EST. DDE: 25 CuM SEE DETAIL "E" SHT. 2-J
1.0m BASE DITCH -Y5- 24+03+/- TO 24+75+/- RT EST. DDE: 906 CuM SEE DETAIL "K" SHT. 2-J

CL "B" RIP RAP: EST. 1.8 MTN FILTER FABRIC: EST. 5.9 S.M.
CL "B" RIP RAP: EST. 7.3 MTN FILTER FABRIC: EST. 17.6 S.M.
CL "B" RIP RAP: EST. 27 MTN FILTER FABRIC: ANCHOR EST. 8.4 S.M.
CL "B" RIP RAP: EST. 1.8 MTN (EA) FILTER FABRIC: EST. 5.9 S.M. (EA)

375 RCP
750 RCP
2GI
W/FLAT GRATE
BL-13 -L- 268+66.567 0.80 (LT)
BL-14 -L- 270+69.434 0.042 (LT)
BY5-9 -Y5- 22+69.662 16.633 (RT)
+20 -Y5- 43.000 (RT) 141.1 FT
+57.201 -L- 55.930 (LT) 183.5 FT
+80 -L- 41.500 (LT) 136.2 FT
+45.279 -L- 57.333 (LT) 188.1 FT
+42.993 -L- 41.500 (LT) 136.2 FT
+43.281 -L- 41.500 (LT) 136.2 FT
+55.117 -L- 41.500 (LT) 136.2 FT
+71.250 -L- LT LN 31.000 (LT) 101.7 FT
+71.988 -L-
+81.137 -L- LT LN
+15 -L- 41.50 (LT) 136.2 FT
+46 -L- 41.50 (LT) 136.2 FT
+75 -Y5- 41.500 (LT) 36.2 FT
+95 BEG. CABLE GUIDERAIL
+95 -L- 45.00 (RT) 147.6 FT
+70 -L- 44.00 (RT) 144.5 FT
+25 -L- 41.000 (RT) 134.5 FT
+79.968 -RP C- 22.000 (RT) 72.2 FT
CHORD
+59.024 -L- RT LN
+45.174 -L- RT LN
+33.969 RT LN
+78.998 -L-
+48.000 RT LN
+42.059 RT LN
269+90.935

26-FEB-2004 09:00
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sgallo13 ATT_D521(ABS)