042307

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2911A | U0-15 |

METRIC

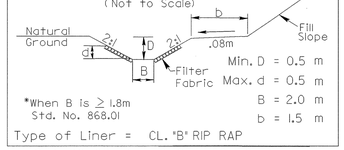
0
SCALE

# UTILITIES BY OTHERS

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

NAD 83

## DETAIL 2IA
LATERAL BASE DITCH
(Not to Scale)



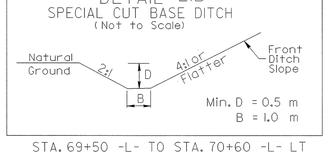

Min. D = 0.5 m
Max. d = 0.5 m
B = 2.0 m
b = 1.5 m

*When B is ≥ 1.8m
Std. No. 868.01

Type of Liner = CL. "B" RIP RAP

STA. 68+60 -L- TO STA. 69+50 -L- LT

## DETAIL 2IB
SPECIAL CUT BASE DITCH
(Not to Scale)




Min. D = 0.5 m
B = 1.0 m

STA. 69+50 -L- TO STA. 70+60 -L- LT

MATCHLINE STA. 69+20 -L- SEE SHEET UO-14

MATCHLINE STA. 72+80 -L- SEE SHEET UO-16

PBS 1a 69+23.637

82 SUSAN M. BROOKS

2.0m LAT. DITCH
W/ CL. "B" RIP RAP &
FILTER FABRIC LINER
EST. 219.4 M TONS
EST. 265 m³ DDE
EST. 515.7 m² FABRIC
SEE DETAIL 2IA

SPEC. CUT BASE DITCH
SEE DETAIL 2IB

+45.000 -L-
32.000m (104.99')

+10.000 -L-
32.000m (104.99')

+39.915 -L-
29.000m (95.14')

+95.000 -L-
23.000m (75.46')

PROP. W.W. FENCE

PROP. SLOPE STAKE LINE

PROP. GUARDRAIL

GRAU 350

12m FDPS

7.2m

9.0m

7.2m

23m

-L-

83 RICHARD M. RUSS

84 NANCY H. DAVIDSON

CLORA HARKEY

86 DENNIS L. WHITE AND WIFE, SUSAN D.

87 BRADY W. OVERCASH AND WIFE, MARY OWENS

825mm C&G

REM.

50m TAPER

REMOVE

36 GR LIMESTONE LN.

90m TAPER

18m CA BREAK

+80.000

END WW FENCE

BEGIN WW FENCE

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

+23.637 -L-
23.000m (75.46')

BL-83
-L- 69+87.275 (22.607 RT)

79 DAVID C. WARREN AND WIFE, MARY M.

BL-84
-L- 71+72.532 (4.593 RT)

PROP. O/H POWER LINES

DUKE HIGH VOLTS

ISMTL BUS

PROP. O/H POWER LINES

SEE SHEET 42 FOR -L- PROFILE

| L | |
|---|---|
| P.I.= | 71+89.344 |
| △ = | 6°05'01.8" LT. |
| T = | 265.707 M |
| L = | 530.914 M |
| R = | 5000.000 M |
| SUPER = | NC |

22-JAN-2004 10:19
R:\Utilities\Projects\R2911A\21\U015.DGN
jgreiston at 8521266