PROJECT REFERENCE NO.	SHEET NO.
R-2911A	EC-48/CONST.20
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST.REV.	
R/W REV.	

METRIC

5 0 10

2003 ADT
2023 ADT

-L- 9400/16000 | 300/400 | 200/200 | 100/100 | US 70 | 9200/15700 | 400/900 | 200/400 | 100/100 | SR 2362 | 700/1300 -Y10-

NAD 83

MATCH LINE STA. 12+60 -Y10- SEE SHEET 31

MATCHLINE STA. 65+60 -L- SEE SHEET 19

MATCHLINE STA. 69+20 -L- SEE SHEET 21

MATCH LINE STA. 10+80 -Y10- SEE SHEET 31

CL. "B" RIP RAP W/ FILTER FABRIC LINER EST. 10 M TONS EST. 23.5 m² FABRIC +54.000 -Y10- 21.000m (68.90') 900 RCP EXISTING R/W 9.440m (30.97') END C/A & PROP.FENCE +50.000 -Y10- 9.455m (31.02')

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

(77) CATHY B. WILLIAMS, ET AL

WOODS

CL. "B" RIP RAP W/ FILTER FABRIC LINER EST. 10 M TONS EST. 10 m² FABRIC +00.000 -L- 28.000m (91.86')

PROP. W.W. FENCE

PROP. GUARDRAIL GRAU 350

END 1.2m FDPS

REMOVE

100m FUTL LANE -L- S 81° 58' 16.8" E

GRAU 350

PROP. W.W. FENCE

LAT. "V" DITCH W/ CL. "B" RIP RAP & FILTER FABRIC LINER EST. 125.7 M TONS EST. 60 m³ DDE EST. 320.9 m² FABRIC SEE DETAIL 20A

+31.907 -Y10- 14.000m (45.93') EXISTING R/W 9.392m (30.81')

BL-80 -Y10- 11+09.054 (8.973 LT)

(77) CATHY B. WILLIAMS, ET AL

11/2SFD

END C/A & PROP.FENCE 11+00.000 -Y10- 9.287m

WOODS

N 3° 22' 31.3" E

BY10-158 -Y10- 12+49.528 (4.927 LT)

SPEC. GRADE CUT DITCH W/ CL. "B" RIP RAP & FILTER FABRIC LINER EST. 28.0 M TONS EST. 9.5 m³ DDE EST. 71.0 m² FABRIC SEE DETAIL 20B

BEGIN C/A & PROP.FENCE +50.000 -Y10- 14.000m (45.93')

+43.000 -Y10- 14.000m (45.93')

SPEC. GRADE DITCH SEE PROFILE

(81) RICHARD A. BAHRE AND WIFE, ORENE M.

+00.000 -Y10- 14.000m (45.93')

POT Sta.66+33.651 -L- = POT Sta.11+66.250 -Y10- Δ = 85° 20' 48.1"

+00.000 -Y10- 19.000m (62.34')

CL."B" RIP RAP W/ FILTER FABRIC LINER EST. 3.0 M TONS EST. 8.5 m² FABRIC

+60.000 -L- 30.000m (98.43')

+55.000 -L- 23.000m (75.46')

PROP. W.W. FENCE

REMOVE

450 RCP

EXISTING R/W 9.652m (31.67')

+05.000 -Y10- 17.000m (55.77')

+13.000 -L- 23.000m (75.46')

+00.000 -L- 28.000m (91.86')

+15.000 -L- 30.000m (98.43')

(80) HARLEY NELSON MONEY

EXISTING R/W 8.877m (29.13')

+25.000 -Y10- 15.000m (49.21')

375 PIPE

BEGIN C/A & PROP.FENCE 11+00.000 -Y10- 9.001m

PROP. 6m DRIVE

REMOVE

+54.000 -L- 23.000m (75.46')

+55.000 -L- 28.000m (91.86')

PROP. W.W. FENCE

BL-81 -L- 66+93.694 (9.180 RT)

EXISTING R/W 23.000m (75.46')

+20.000 -L- 30.000m (98.43')

(79) DAVID C. WARREN AND WIFE, MARY M.

RUINS

(82) SUSAN M. BROOKS

+54.000 -L- 40.000m (131.23')

EXISTING R/W 40.976m (134.44')

EXISTING R/W 30.000m (98.43')

2.0m LAT. DITCH W/ CL. "B" RIP RAP & FILTER FABRIC LINER EST. 220.0 M TONS EST. 265 m³ DDE EST. 516.0 m² FABRIC SEE DETAIL 20C

PROP. W.W. FENCE 900 3SBW ELEC

HEADWALL

PROP. SLOPE STAKE LINE

PROP. GUARDRAIL

CAT-1

1350 RCP

825mm C&G

EXISTING R/W 23.000m (75.46')

PROP. W.W. FENCE

PROP. SLOPE STAKE LINE

+51.000 -L- 23.000m (75.46')

+45.000 -L- 23.000m (75.46')

+48.000 -L- 39.000m (127.95')

+42.000 -L- 39.000m (127.95')

+00.000 -L- 34.000m (111.55')

CL. "I" RIP RAP W/ FILTER FABRIC LINER EST. 20.0 M TONS EST. 39.5 m FABRIC

BL-82 -L- 68+28.877 (39.858 RT)

6 x 2 x 1

6 x 2 x 1

8 x 2 x 1 2 weir

DETAIL 20A
LATERAL 'V' DITCH
(Not to Scale)

Natural Ground, 2:1, d, D, 2:1, b, .08m/m, Fill Slope, Filter Fabric

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

Type of Liner = CL. "B" RIP RAP

STA. 65+14 -L- TO STA. 66+00 -R- RT

DETAIL 20B
SPECIAL CUT DITCH
(Not to Scale)

Natural Ground, 2:1, d, D, 4:1 or Flatter, Front Ditch Slope, Filter Fabric

Min. D = 0.5 m
Max. d = 0.5 m

Type of Liner = CL. "B" RIP RAP

STA. 12+40 -Y10- TO STA. 12+59 -Y10- RT

DETAIL 20C
LATERAL BASE DITCH
(Not to Scale)

Natural Ground, 2:1, d, D, 2:1, b, .08m, Fill Slope, B, Filter Fabric

*When B is ≥ 1.8m Std. No. 876.01

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

Type of Liner = CL. "B" RIP RAP

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

NOTE:
ALL PROP. DRIVEWAY RADII 3.0m UNLESS SHOWN OTHERWISE.

SEE SHEET 41 FOR -L- PROFILE
SEE SHEET 51 FOR -Y10- PROFILE