7/2/99

PROJECT REFERENCE NO.	SHEET NO.
R-3427	EC-16/CONST 16
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 16

MATCHLINE ** SEE SHEET 15 **

MATCHLINE ** SEE SHEET 17 **

25 x 12 x 3
8' weir

16 x 7 x 3
4' weir

-L-
PI Sta 154+45.09
Δ = 19° 34' 26.1" (RT)
D = 0° 29' 53.6"
L = 3,928.74
T = 1,983.70'
R = 11,500.00'
SE = NC

PIs Sta 175+23.49
Θs = 0° 59' 47.7"
Ls = 400.05'
LT = 266.70'
ST = 133.35'

-LREV-
PI Sta 181+67.73
Δ = 0° 19' 13.4" (RT)
D = 0° 04' 24.4"
L = 436.18'
T = 218.09'
R = 78,000.00'
SE = NC

-LREV-
PI Sta 186+00.29
Δ = 0° 25' 22.2" (LT)
D = 0° 06' 52.5"
L = 368.99'
T = 184.49'
R = 50,000.00'
SE = NC

-L-
PI Sta 185+35.85
Δ = 0° 25' 30.1" (LT)
D = 0° 02' 50.0"
L = 900.18'
T = 450.99'
R = 121,354.16'
SE = NC

-L- ST Sta. 177+90.18 LB =
-LREV- POT Sta. 177+90.18 LA

-LREV- PCSta. 184+15.79

M.F. REAVIS AND WIFE MINNIE C. REAVIS DB 140 PG 131

WADE L. SMITH AND WIFE PEGGY ANN SMITH DB 1219 PG 401

DAVID WOODROW TODD DB 85 PG 577

IS-MTL CHURCH

CONNIE MAE HAUSER DB 349 PG 727

CLATE WINGLER AND WIFE JOSEPHINE WINGLER DB 3814 PG 17 DB 382 PG 345

WILSON C. HAUSER DB 286 PG 382

SPECIAL CUT DITCH GRASS LINED SEE DETAIL 20

BASE DITCH CLASS 'B' RIP RAP SEE DETAIL 11

SPECIAL CUT DITCH PSRM SEE DETAIL 21B

2' BASE LATERAL DITCH CLASS 'B' RIP RAP SEE DETAIL 7A

28 x 14 x 3
8' weir

10 x 5 x 3
4' weir

21 x 10 x 3
6' weir

24 x 12 x 3
8' weir

14 x 7 x 3
4' weir

DETAIL 11
STANDARD BASE DITCH
(Not to Scale)

Min. D = 1.5 Ft.
Max. d = 1.0 Ft.
B = 2.0 Ft.
* When B is < 6.0'
Type of Liner = CL. B RIP RAP

STA. 174+50 -L- RT.
EST. 24 TONS

DETAIL 20
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 1.0 Ft.

STA. 177+50 TO 177+90.18 -L- LT.
STA. 177+90.18 TO 178+50 -LREV- LT.
STA. 177+50 TO 177+90.18 -L- RT.
STA. 177+90.18 TO 178+50 -LREV- RT.
*TO MEET MIN. SLOPE LT. & RT.

DETAIL 21B
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 1.0 Ft.
Max. d = 1.0 Ft.
Type of Liner = PSRM

STA. 181+00 TO 182+50 -LREV- RT.
EST. 83 S.Y. PSRM

DETAIL 7A
LATERAL BASE DITCH
(Not to Scale)

Min. d = 1.0 Ft.
Fabric Max. d = 1.0 Ft.
B = 2.0 Ft.
b = 5.0 Ft.
* When B is < 6.0'
Type of Liner = CL. B RIP RAP

STA. 182+50 TO 184+03 -LREV- RT.
EST 101 TONS
EST. 122 S.Y.F.F.
EST. 20 C.Y. DDE

EST. 28 S.Y.F.F.

28-SEP-2004 14:25
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ebackburn