8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-3682 & W-3413	EC-6/CONST.7
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 7

-L-
PI Sta 44+62.75
△ = 41° 03' 44.6" (LT)
D = 7° 30' 00.0"
L = 547.50'
T = 286.10'
R = 763.94'
SE= SEE PLANS

-L-
PI Sta 51+04.53
△ = 34° 19' 40.3" (RT)
D = 7° 30' 00.0"
L = 457.70'
T = 235.95'
R = 763.94'
SE= SEE PLANS

NAD 83

RESURFACE AND WIDEN
FROM STA. 56+50 TO STA. 84+50
(SEE TYPICAL SECTION #5)

18 x 9 x 3
4' weir

20 x 9 x 3
4' weir

23 x 10 x 3
4' weir

28 x 14 x 3
4' weir

27 x 13 x 3
4' weir

BL-I8 PINC 46+36.87=
-L- STA 50+77.630 (-52.15 LT)

BL-I7 PINC 40+35.55=
-L- STA 44+91.40 (+23.71RT)

BL-I9 PINC 52+66.22=
-L- STA 56+94.64 (-14.83 LT)

PTSta 47+24.14

PCSta 48+89.58

PTSta 53+26.28

MATCHLINE -L- 44+00.00 SEE SHEET 6

-L- 58+00.00

SPECIAL CUT DITCH SEE DETAIL K
SPECIAL CUT DITCH SEE DETAIL A
SPECIAL CUT DITCH SEE DETAIL J
CLASS B RIP RAP (II TONS)
TIE PROPOSED DITCH TO EXISTING DITCH
DO NOT DISTURB TREES
DO NOT DISTURB PINE TREE
TIE TO NATURAL GROUND STA 54+50 TO 56+00
REMOVE
N 52° 06' 03.6" E
N 86° 25' 43.9" E

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground
4:1
D
Front Ditch Slope
Min. D = 1.0 Ft.
FROM STA 49+50 TO 50+50 -L- (LT)
FROM STA 48+00 TO STA 50+50 -L- (RT)

DETAIL J
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground
VARIES
D
4:1
Front Ditch Slope
Min. D = 1.0 Ft.
FROM STA 51+50 TO STA 52+50 -L- (LT)
FROM STA 55+50 TO STA 57+00 -L- (LT)

DETAIL K
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground
VARIES
d
D
VARIES
Front Ditch Slope
Min. D = 1.0 Ft.
Max. d = 1.0 Ft.
Filter Fabric
Type of Liner = CLASS B
FROM STA 50+70 TO STA 51+00 -L- (LT)

See sheet 13 for –L– Profile

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Approved: 41 TENTATIVE