PROJECT REFERENCE NO.	SHEET NO.
B–3266	EC–3/CONST. 4
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

CONST.REV.

R /W REV.

NOTE: UTILIZE SPECIAL STILLING BASIN AND TEMPORARY ROCK SEDIMENT DAM TYPE – B AS STILLING BASIN WHERE APPLICABLE.

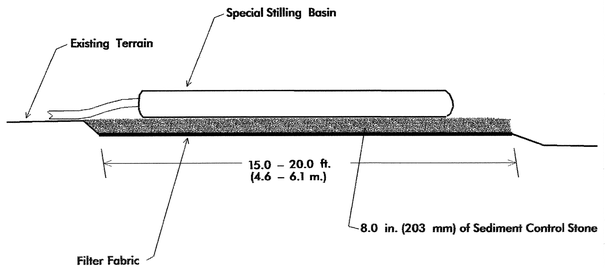
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

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

ENVIRONMENTALLY SENSITIVE AREA SEE PROJECT SPECIAL PROVISIONS

★ *DESIGN EXCEPTION REQUIRED TO REDUCE DESIGN SPEED FROM 100km/h TO 50km/h.*

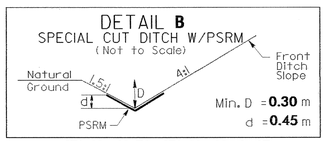
SPECIAL STILLING BASIN WITH ROCK PAD



Not To Scale

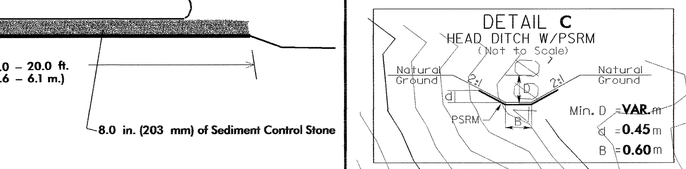
Note: Provide Stabilized Outlet to Streambank

DETAIL B
SPECIAL CUT DITCH W/PSRM
(Not to Scale)



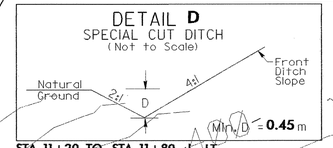
STA. 10+60 TO STA. 10+80 –L– LT.

DETAIL C
HEAD DITCH W/PSRM
(Not to Scale)



STA. 11+55 –L– LT.
EST. 14m³ DDE

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)



STA. 11+20 TO STA. 11+80 –L– LT.
STA. 13+60 TO STA. 13+80 –L– RT.
STA. 14+00 TO STA. 14+25 –L– RT.

BEGIN PROJECT B–3266
POC Sta. 10+40.000 –L–

+40.000 –L–
EXIST. R/W
12.000m (39.37')
SPECIAL CUT DITCH W/PSRM
EST. 40 SM
SEE DETAIL A
PTSta. 10+64.218 –L–

SPECIAL CUT DITCH W/PSRM
EST. 55 SM
SEE DETAIL B

+48.219 –L–
12.000m (39.37')
17.500m (57.41')
25.000m (82.02')

+61.500 –L–
12.000m (39.37')
18.000m (59.06')
25.000m (82.02')

+02.000 –DR1–
11.000m (36.09')

+70.000 –L–
24.500m (80.38')

PRCSta. 11+42.773

HEAD DITCH
W/PSRM. EST. 35 SM
SEE DETAIL C

+78.663 –L–
12.000m (39.37')

SPECIAL CUT DITCH
SEE DETAIL D

10 x 5 x 1
2.5 weir

11 x 5 x 1
2 weir

6 x 3 x 1
1.5 weir

8 x 4 x 1
1.5 weir

40m TRANSITION P.T. & RT

POTSta. 10+00.000 –L–

BOYD HUFFMAN

S 23° 24' 04.8" E

+60.000 –L–
EXIST. R/W
12.000m (39.37')

2 x 1 x 1
1 weir

PCSta. 10+12.971 –L–

BL-5
POT 5+00.000 -BL-
POT 10+08.334 -L-
4.208m RT.

+78.663 –L–
12.000m (39.37')

CL B RIPRAP
EST. 2.7 MTN
FILTER FABRIC
EST. 8.4 SM

+00 –L–
12.000 m (39.37')

PCSta. 10+78.663 –L–

BL-4
PINC 5+90.133 -BL-
POC 10+96.742 -L-
5.720m RT.

+30 –L–
EXIST. R/W

+92.000 –L–
PROP. R/W

+68.000 –L–
PROP. R/W

+74.000 –L–
28.500m
(93.50')

BL-3
PINC 7+02.853 -BL-
T- ELEV = 389.232
POC 12+12.347 -L-
17.617m RT.

JERRY WADE ROYAL

ROY LEE MITCHELL

–DR1–

PI Sta 10+31.847
Δ = 57° 10' 33.2" (LT)
L = 9.979
T = 5.449
R = 10.000
RO = SEE PLANS
SE = SEE PLANS

PI Sta 10+16.003
Δ = 24° 11' 21.0" (RT)
L = 21.109
T = 10.714
R = 50.000
RO = SEE PLANS
SE = SEE PLANS

BEGIN CONSTRUCTION
PCSta. 10+05.000 –DR1–
PCSta. 10+05.289 –DR1–

PRCSta. 10+26.398 –DR1–
PTSta. 10+36.377 –DR1–

POTSta. 10+39.690 –DR1–
POCSta. 11+85.777 –L–

POTSta. 10+00.000 –DR1–
+02.000 –DR1–
6.000m (19.685')

BEGIN CONSTRUCTION
PCSta. 10+00.000 –DR3–
PTSta. 10+04.159 –DR3–
+15.811 –L–
12.000m (39.37')
PTSta. 12+15.811 –L–
+35.000 –L–
28.000m (91.86')
PCSta. 10+17.008 –DR3–
END CONSTRUCTION
PTSta. 10+20.949 –DR3–
+42.000 –L–
16.000m (52.49')

+42.773 –L–
12.000m (39.37')

–DR3–

PI Sta 10+02.330
Δ = 64° 24' 16.3" (LT)
L = 4.159
T = 2.330
R = 3.700
SE = NC

PI Sta 10+19.89
Δ = 61° 01' 47.1" (LT)
L = 3.941
T = 2.181
R = 3.700
SE = NC

MATCH LINE –L– STA. 13+00.000 SEE SHEET 5

NAD 83

TO VANNOY

VANNOY ROAD
S1° 55' SR 1567

CL B RIPRAP
EST. 7.3 MTN
FILTER FABRIC
EST. 17.6 SM

CL B RIPRAP
EST. 1.8 MTN
FILTER FABRIC
EST. 5.9 SM

REMOVE EX. BRIDGE
+41.000 –L–
31.50m (103.35')

REMOVE EX. EMBANKMENT
EST. 85m³

BEGIN SBG
STA. 98

BURY 1.5m BOTH ENDS

TAIL DITCH
SEE DETAIL E

+13 –L–
15.000m (49.21')

EXIST. R/W
12.000m (39.37')

+70.000 –L–
PROP. R\W

+81.000 –L–
PROP. R\W

+92.000 –L–
PROP. R\W

+99.000 –L–
PROP. R\W

+02.000 –L–
PROP. R\W

+13.000 –L–
PROP. R\W

+24.000 –L–
PROP. R\W

+35.000 –L–
PROP. R\W

+46.000 –L–
PROP. R\W

+57.000 –L–
PROP. R\W

+68.000 –L–
PROP. R\W

+79.000 –L–
PROP. R\W

+90.000 –L–
PROP. R\W

+01.000 –L–
PROP. R\W

+12.000 –L–
PROP. R\W

+23.000 –L–
PROP. R\W

+34.000 –L–
PROP. R\W

+45.000 –L–
PROP. R\W

+56.000 –L–
PROP. R\W

+67.000 –L–
PROP. R\W

+78.000 –L–
PROP. R\W

+89.000 –L–
PROP. R\W

+00.000 –L–
PROP. R\W

+11.000 –L–
PROP. R\W

+22.000 –L–
PROP. R\W

+33.000 –L–
PROP. R\W

+44.000 –L–
PROP. R\W

+55.000 –L–
PROP. R\W

+66.000 –L–
PROP. R\W

+77.000 –L–
PROP. R\W

+88.000 –L–
PROP. R\W

+99.000 –L–
PROP. R\W

+10.000 –L–
PROP. R\W

+21.000 –L–
PROP. R\W

+32.000 –L–
PROP. R\W

+43.000 –L–
PROP. R\W

+54.000 –L–
PROP. R\W

+65.000 –L–
PROP. R\W

+76.000 –L–
PROP. R\W

+87.000 –L–
PROP. R\W

+98.000 –L–
PROP. R\W

+09.000 –L–
PROP. R\W

+20.000 –L–
PROP. R\W

+31.000 –L–
PROP. R\W

+42.000 –L–
PROP. R\W

+53.000 –L–
PROP. R\W

+64.000 –L–
PROP. R\W

+75.000 –L–
PROP. R\W

+86.000 –L–
PROP. R\W

+97.000 –L–
PROP. R\W

+08.000 –L–
PROP. R\W

+19.000 –L–
PROP. R\W

+30.000 –L–
PROP. R\W

+41.000 –L–
PROP. R\W

+52.000 –L–
PROP. R\W

+63.000 –L–
PROP. R\W

+74.000 –L–
PROP. R\W

+85.000 –L–
PROP. R\W

+96.000 –L–
PROP. R\W

+07.000 –L–
PROP. R\W

+18.000 –L–
PROP. R\W

+29.000 –L–
PROP. R\W

+40.000 –L–
PROP. R\W

+51.000 –L–
PROP. R\W

+62.000 –L–
PROP. R\W

+73.000 –L–
PROP. R\W

+84.000 –L–
PROP. R\W

+95.000 –L–
PROP. R\W

+06.000 –L–
PROP. R\W

+17.000 –L–
PROP. R\W

+28.000 –L–
PROP. R\W

+39.000 –L–
PROP. R\W

+50.000 –L–
PROP. R\W

+61.000 –L–
PROP. R\W

+72.000 –L–
PROP. R\W

+83.000 –L–
PROP. R\W

+94.000 –L–
PROP. R\W

+05.000 –L–
PROP. R\W

+16.000 –L–
PROP. R\W

+27.000 –L–
PROP. R\W

+38.000 –L–
PROP. R\W

+49.000 –L–
PROP. R\W

+60.000 –L–
PROP. R\W

+71.000 –L–
PROP. R\W

+82.000 –L–
PROP. R\W

+93.000 –L–
PROP. R\W

+04.000 –L–
PROP. R\W

+15.000 –L–
PROP. R\W

+26.000 –L–
PROP. R\W

+37.000 –L–
PROP. R\W

+48.000 –L–
PROP. R\W

+59.000 –L–
PROP. R\W

+70.000 –L–
PROP. R\W

+81.000 –L–
PROP. R\W

+92.000 –L–
PROP. R\W

+03.000 –L–
PROP. R\W

+14.000 –L–
PROP. R\W

+25.000 –L–
PROP. R\W

+36.000 –L–
PROP. R\W

+47.000 –L–
PROP. R\W

+58.000 –L–
PROP. R\W

+69.000 –L–
PROP. R\W

+80.000 –L–
PROP. R\W

*+91