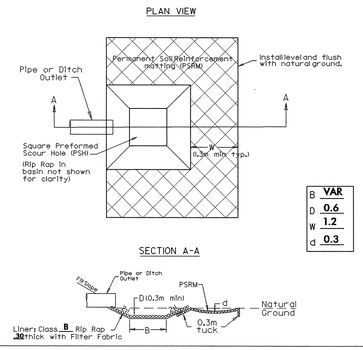
PROJECT REFERENCE NO.	SHEET NO.
R-2552AA	2-M

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

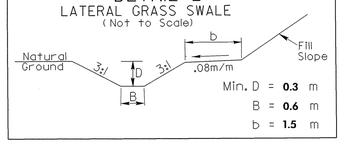
DETAIL A
PREFORMED SCOUR HOLE



	VAR
B	0.6
D	1.2
W	0.3
d	

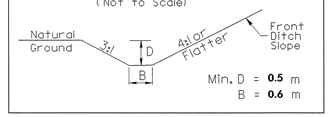
-RPD- LT. STA 11+87.000
-RPD- LT. STA 11+95.000
-FLYLEREV- LT. STA 19+60.000
-FLYLEREV- LT. STA 20+52.000
-FLYLEREV- LT. STA 20+58.000
-FLYLEREV- LT. STA 25+55.000
-LPB- RT. STA 16+45.000
-L- RT. STA 20+75.000
-LREV- LT. STA 13+25.000
-IIYI- LT. STA 11+74.000
-IIYI- LT. STA 12+68.000
-IIYI- RT. STA 13+34.000
-IIYI- RT. STA 27+06.000

DETAIL B
LATERAL GRASS SWALE
(Not to Scale)



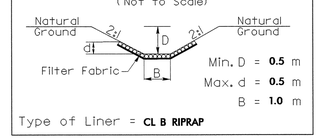
-FLYLWREV- RT. STA 19+70.000 TO STA 20+84.000
-L- LT. STA 21+10.000 TO STA 22+20.000
-LPB- RT. STA 14+79.000 TO STA 16+00.000
-LPB- LT. STA 21+94.000 TO STA 22+60.000
-RPD- RT. STA 13+05.000 TO STA 13+83.000
-IIYI- LT. STA 13+60.000 TO STA 14+20.000
-IIYI- LT. STA 22+81.000 TO STA 23+13.000
-IIYI- LT. STA 39+60.000 TO STA 41+20.000
-Y2B- LT. STA 15+16.000 TO STA 15+83.000
-YREV- RT. STA 10+20.000 TO STA 10+65.000

DETAIL C
SPECIAL CUT GRASS SWALE
(Not to Scale)



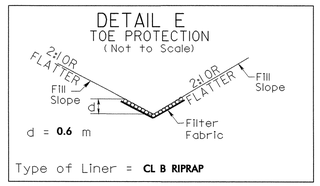
-IIYI- RT. STA 21+40.000 TO STA 23+33.000
-IIYI- LT. STA 26+80.000 TO STA 27+40.000
-Y2- RT. STA 10+65.000 TO STA 10+90.000

DETAIL D
STANDARD BASE DITCH
(Not to Scale)



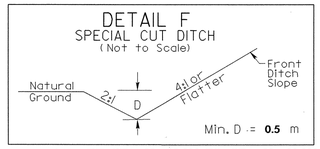
-YREV- LT. STA 10+22.000 TO STA 10+38.000

DETAIL E
TOE PROTECTION
(Not to Scale)



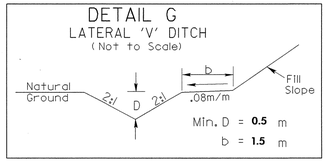
-FLYLEREV- LT. STA 18+14.000 TO STA 18+44.000
-FLYLWREV- LT. STA 17+62.000 TO STA 18+93.000
-IIYI- RT. STA 23+30.000
-Y2B- LT. STA 15+80.000 TO STA 16+00.000
-Y2B- RT. STA 15+89.000 TO STA 16+39.000
-YREV- LT. STA 10+40.000 TO STA 10+65.000
-YREV- LT. STA 15+10.000 TO STA 15+27.000

DETAIL F
SPECIAL CUT DITCH
(Not to Scale)



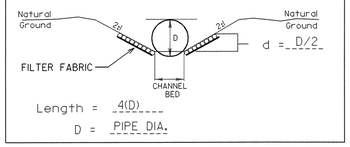
-FLYLEREV- RT. STA 28+58.000 TO STA 29+00.000

DETAIL G
LATERAL 'V' DITCH
(Not to Scale)



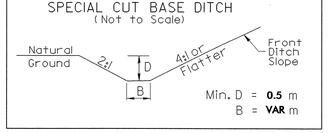
-LPB-RT. STA 21+32.000 TO STA 21+80.000
-Y4- LT. STA 13+80.000 TO STA 14+00.000

DETAIL H
PIPE OUTLET CHANNEL
(Not to Scale)



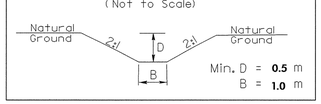
-FLYLEREV- LT. STA 27+88.000
-FLYLEREV- LT. STA 29+53.000
-FLYLEREV- LT. STA 17+87.000
-FLYLWREV- LT. STA 23+20.000
-LPB- RT. STA 22+60.000
-IIYI- LT. STA 13+57.000
-IIYI- RT. STA 26+67.000
-L- RT. STA 21+13.000
-L- RT. STA 24+97.000
-Y2B- RT. STA 12+60.000
-Y2B- RT. STA 15+80.000

DETAIL I
SPECIAL CUT BASE DITCH
(Not to Scale)



-IIYI- LT. STA 25+88.000 TO STA 26+45.000

DETAIL J
STANDARD BASE DITCH
(Not to Scale)



-IIYI- RT. STA 21+08.000 TO STA 21+37.000 (SLOPE -3%)
-IIYI- RT. STA 25+88.000 TO STA 26+12.000 (SLOPE -5.3%)
-IIYI- RT. STA 26+70.000 (SLOPE -5.4%)

17-MAR-2005 11:35
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KMDuggins RAY R0123182