



MAXIMUM BENCH HEIGHT & WIDTH DIMENSIONS

EXISTING SLOPES	FILLS $\geq$ 4.0m	FILLS $<$ 4.0m
3:1 TO 2:1	W=2.5m H=VARIES	W=1.25m H=VARIES
2:1	W=VARIES H=1.25m	W=VARIES H=0.75m

NOTES:

1. THIS STANDARD APPLIES TO WIDENING OF EMBANKMENTS WHEN DISTANCE X  $\geq$  1.0m AT FINISHED GRADE LEVEL OF NEW ROADBED.
2. BENCHING NOT REQUIRED ON SLOPES FLATTER THAN 3:1 OR WHERE FIELD CONDITIONS SHOW IT UNNECESSARY AS DETERMINED BY THE ENGINEER.
3. BENCHES TO BE EXCAVATED ONE LEVEL AT A TIME AND COMPACTED FILL BROUGHT UP BEFORE NEXT LEVEL IS EXCAVATED.

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**BENCHING OF EMBANKMENT SLOPES**

No. REVISION

Scale : N.T.S.  
 Drawn by : M.LABRECHE  
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