


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. DIMENSION 'U' TO BE DETERMINED BY THE ENGINEER TO SUIT SITE CONDITIONS.
3. TREE RINGS SHALL BE PROVIDED AT LOCATIONS SPECIFIED BY THE ENGINEER WITHIN THE SLOPE AREA 'U'. FOR DETAILS OF TREE RING, REFER TO STD. DRG. NO. C2104.
4. THE SLOPE CREST CHANNEL WITH UPSTAND SHALL HAVE A MINIMUM GRADIENT OF 1 : 10.
5. CONCRETE CHANNEL SHALL BE CAST AGAINST INSITU GROUND TO AVOID THE USE OF EXTERNAL FORMWORK.
6. SPACING OF EXPANSION JOINT IN CHANNELS, BERM SLABS AND APRONS TO BE 10m MAXIMUM (SEE STD. DRG. NO. C2413 FOR DETAILS). JOINTS FOR CHANNELS, BERM SLAB, APRONS AND WALLS, ETC. TO BE ON THE SAME ALIGNMENT.

NOMINAL SIZE H	T	B	REINFORCEMENT
300	80	100	A252 MESH PLACED CENTRALLY AND T=100 WHEN E > 750
375 - 675	100	150	
750 - 900	125	175	A252 MESH PLACED CENTRALLY

A	DIMENSION TABLE AMENDED.	Original Signed	01.2005
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SHOTCRETE TO UPSLOPE AREA AND CREST CHANNEL WITH UPSTAND

 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT	
SCALE 1 : 20	DRAWING NO. C2509A
DATE DEC 2002	