



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 10 m 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 |

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|------|--------------------------|-----------------|---------|
| B | BIM OBJECT REVISION. | Original Signed | 12.2025 |
| A | DIMENSION TABLE AMENDED. | Original Signed | 01.2005 |
| - | NEW ISSUE. | Original Signed | 12.2002 |
| REF. | REVISION | SIGNATURE | DATE |

SHOTCRETE TO UPSLOPE AREA AND CREST CHANNEL WITH UPSTAND



CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

SCALE 1 : 20

DRAWING NO.

DATE DEC 2002

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