

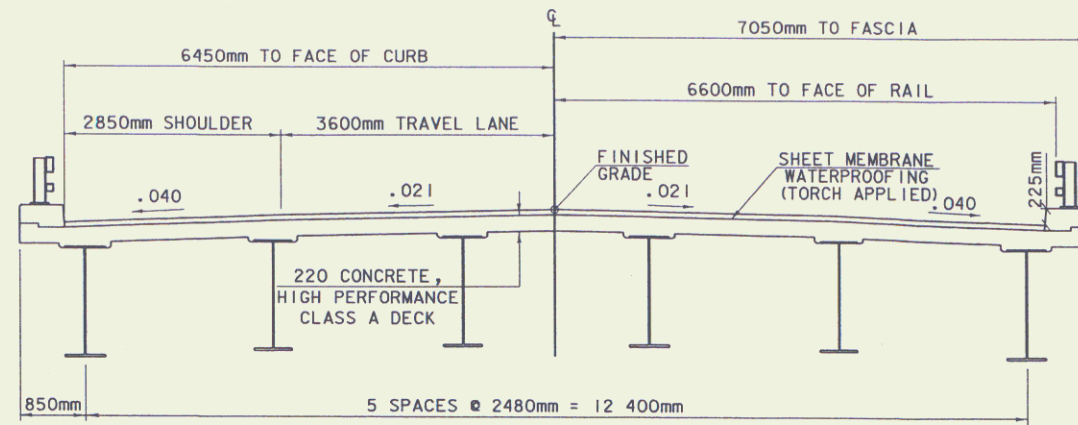
# TYPICAL SECTIONS

| MATERIAL TOLERANCES    |        |
|------------------------|--------|
| PAVEMENT (TOTAL DEPTH) | ±5 mm  |
| SUBBASE                | ±30 mm |
| SAND                   | ±30 mm |

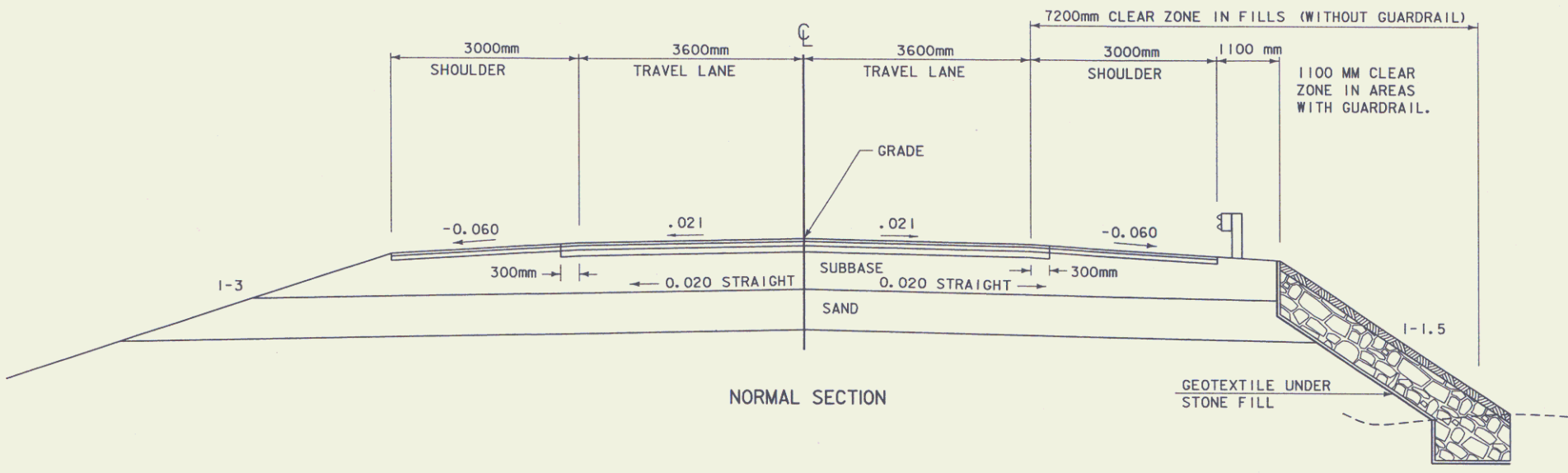
45mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIIS)  
 70mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)  
 150mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IS)  
 760 mm DENSE GRADED CRUSHED STONE  
 410mm SAND BORROW

SHOULDERS: 115mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT  
 (45mm TYPE III OVER 70 mm TYPE IIS)

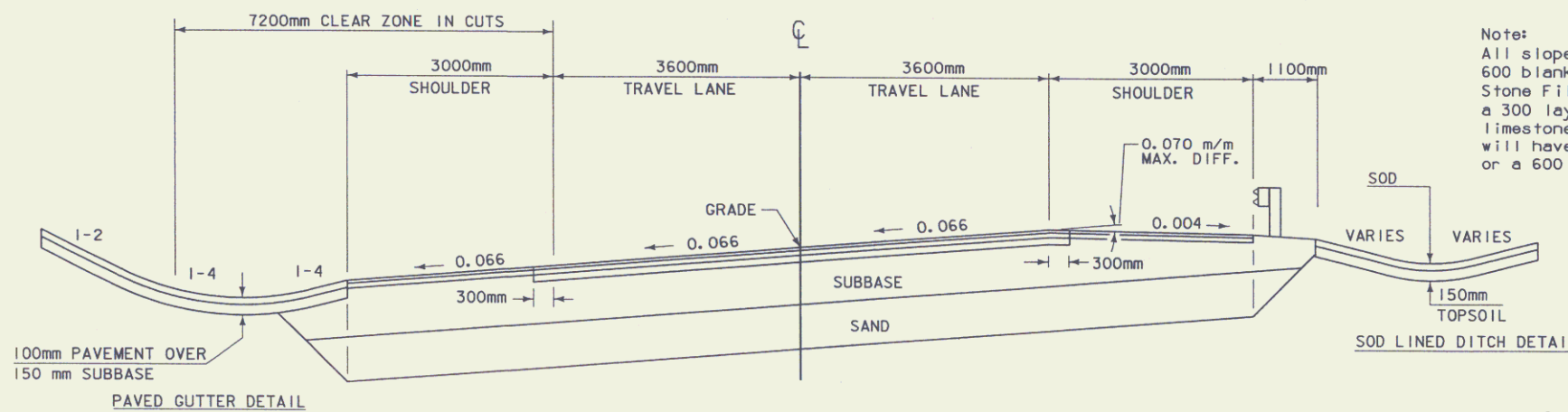
BRIDGE DECK: 80mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT  
 (45 mm TYPE IIIS OVER 35mm TYPE IVS)



BRIDGE SECTION



NORMAL SECTION

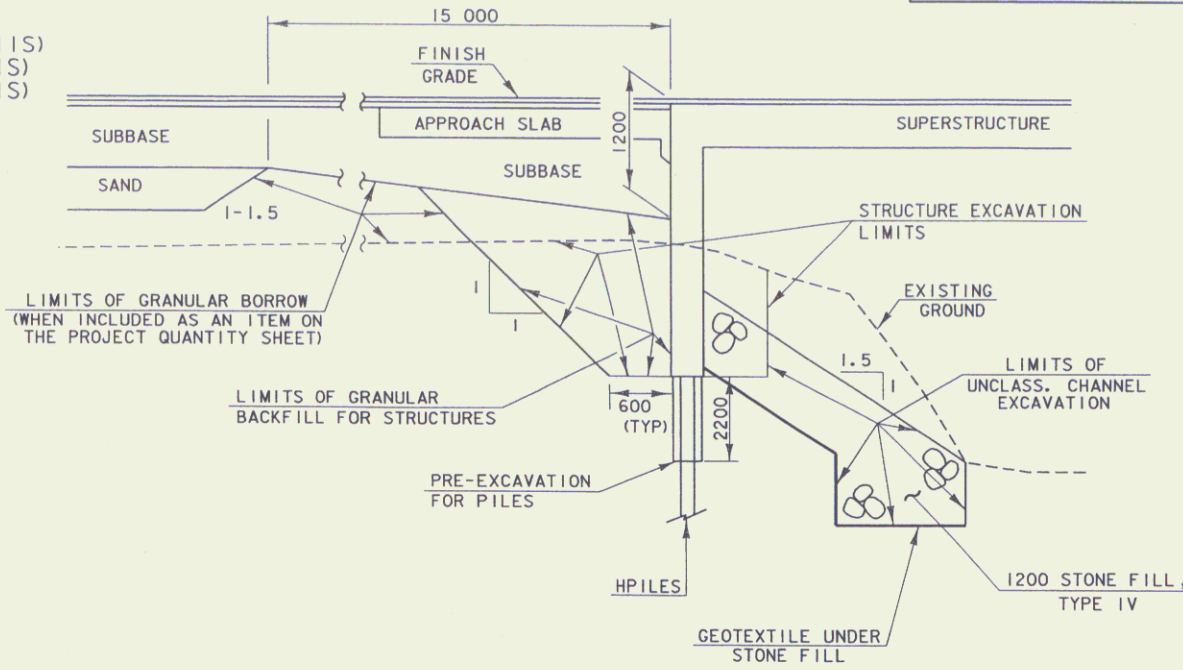


MAXIMUM BANKED SECTION (0.066)

100mm PAVEMENT OVER  
 150 mm SUBBASE  
 PAVED GUTTER DETAIL

SOD  
 VARIES  
 VARIES  
 SOD LINED DITCH DETAIL

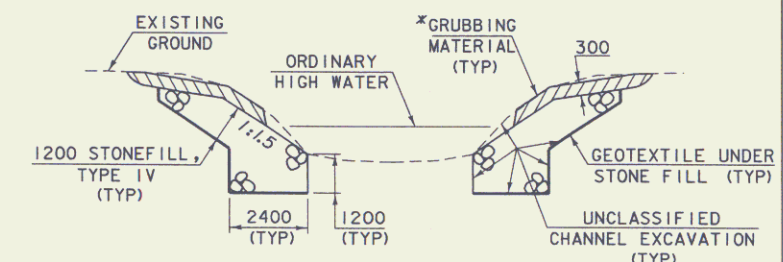
Note:  
 All slopes steeper than 1-2 shall have a 600 blanket of Stone Fill, Type II. The Stone Fill blanket shall be covered with a 300 layer of grubbing material, fertilized, limstoned, seeded and mulched. Ditches will have a 300 blanket of Stone Fill, Type I, or a 600 blanket of Stone Fill, Type II.



TYPICAL ABUTMENT SECTION

NOT TO SCALE

- NOTES:
- MEASUREMENT OF STRUCTURE EXCAVATION SHALL BE MADE BELOW THE LOWER LIMITS OF COMMON EXCAVATION. MEASUREMENT FOR UNCLASSIFIED CHANNEL EXCAVATION SHALL BE MADE OUTSIDE OF THE LIMITS OF STRUCTURE EXCAVATION.
  - THE QUANTITY TO BE MEASURED FOR PAYMENT FOR THE ITEM 204.25 "STRUCTURE EXCAVATION" SHALL BE AS FOLLOWS:
    - VERTICALLY: AS DEFINED IN THE VAOT STANDARD SPECIFICATIONS 204.13 (b), EXCEPT AS NOTED IN NOTE 1.
    - HORIZONTALLY: BETWEEN A VERTICAL PLANE 600 mm OUTSIDE OF THE NEAT LINE OF THE FRONT OF THE ABUTMENT (CHANNEL SIDE) AND AN INCLINED PLANE COMMENCING FROM THE BOTTOM ELEVATION OF THE EXCAVATION OF A POINT 600 mm OUTSIDE THE NEAT LINE OF THE BACK OF THE ABUTMENT (APPROACH SIDE), AND EXTENDING 45° FROM HORIZONTAL.
  - ACTUAL EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR. HOWEVER, ONLY THE EXCAVATION BETWEEN THE LIMITS DESCRIBED IN NOTES 1 AND 2 WILL BE PAID FOR UNDER THE ITEM 204.25 "STRUCTURE EXCAVATION."



TYPICAL CHANNEL SECTION

(NTS)

\*GRUBBING MATERIAL SHALL NOT BE PLACED ON THE STONE FILL IN THE AREA UNDER THE BRIDGE. WHENEVER CHANNEL SLOPE INTERSECTS ROADWAY SUBBASE, GRUBBING MATERIAL SHALL BEGIN AT THE BOTTOM OF SUBBASE.

## TYPICAL SECTIONS

|                                      |                             |
|--------------------------------------|-----------------------------|
| PROJECT NAME:                        | EAST MONTEPELIER            |
| PROJECT NUMBER:                      | BRF 028-3(36)SC             |
| FILE NAME: /str5/98b254/sb254typ.dgn | PLOT DATE: 07-JAN-2008      |
| PROJECT LEADER: C. Keller            | DRAWN BY: G. Shangraw       |
| DESIGNED BY: G. Shangraw             | CHECKED BY:                 |
| sb254typ.i                           | R.O.W. SHEET 2 OF 20 SHEETS |

