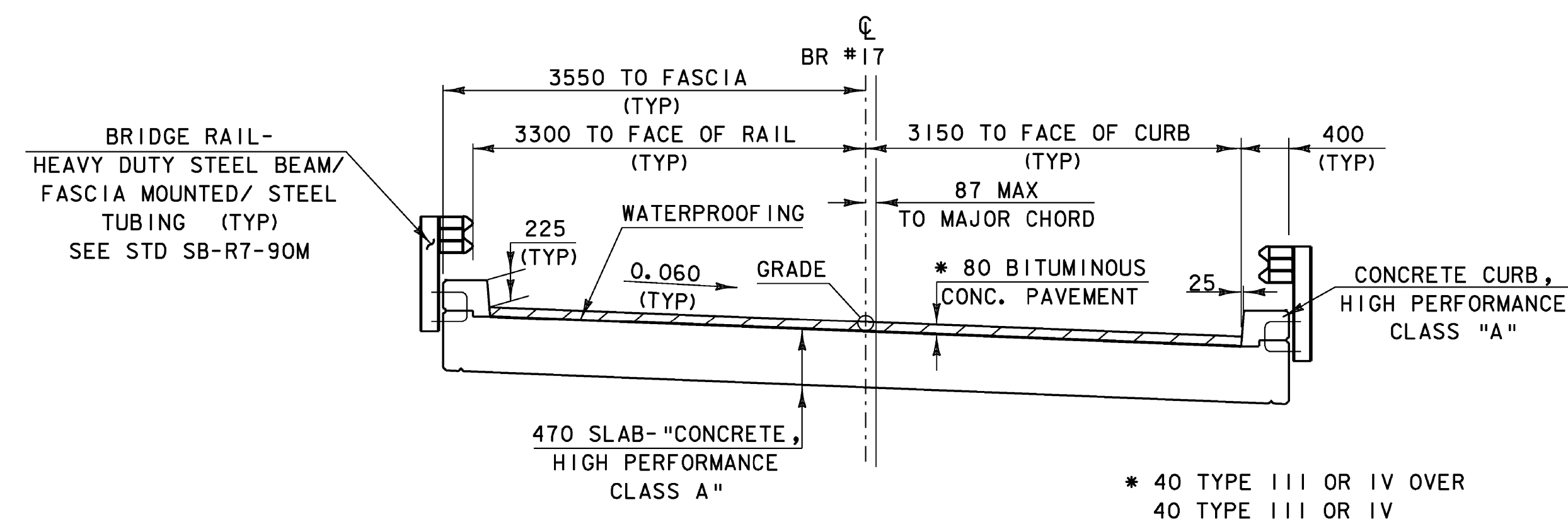
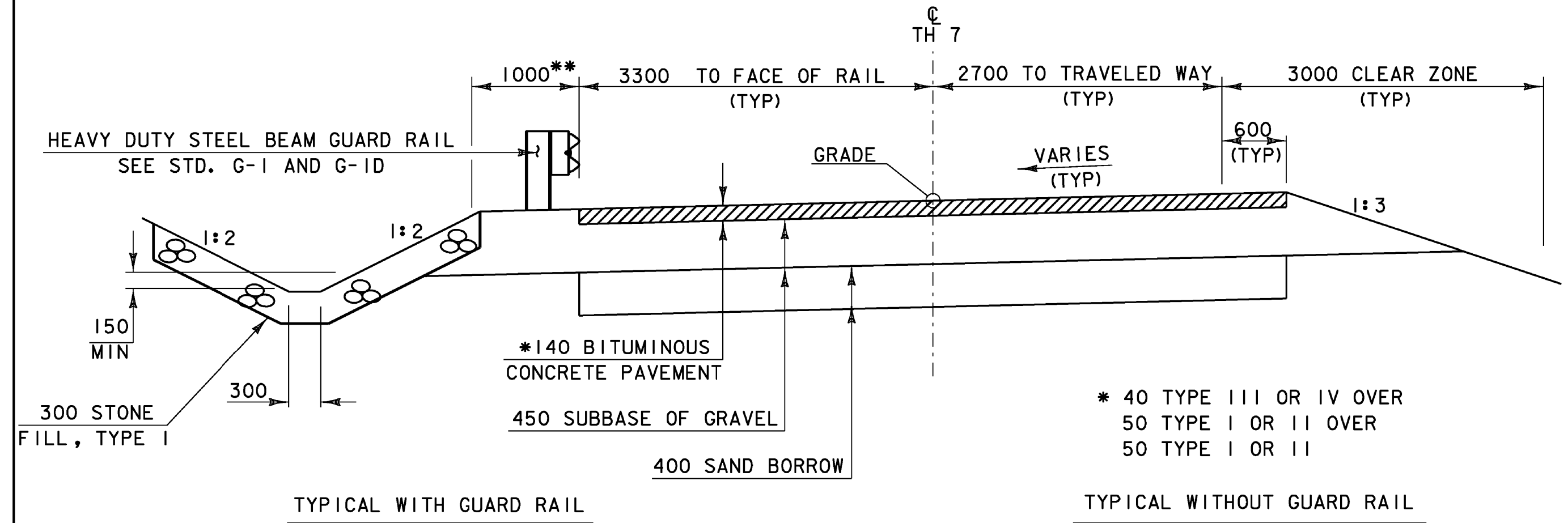


SEE VALUE ENGINEERED DESIGN SHEET NUMBER GI
BRIDGE No. 16 TYPICAL SECTION
 SCALE 1:40



BRIDGE No. 17 TYPICAL SECTION
 SCALE 1:40
 BUILT AS DESIGNED

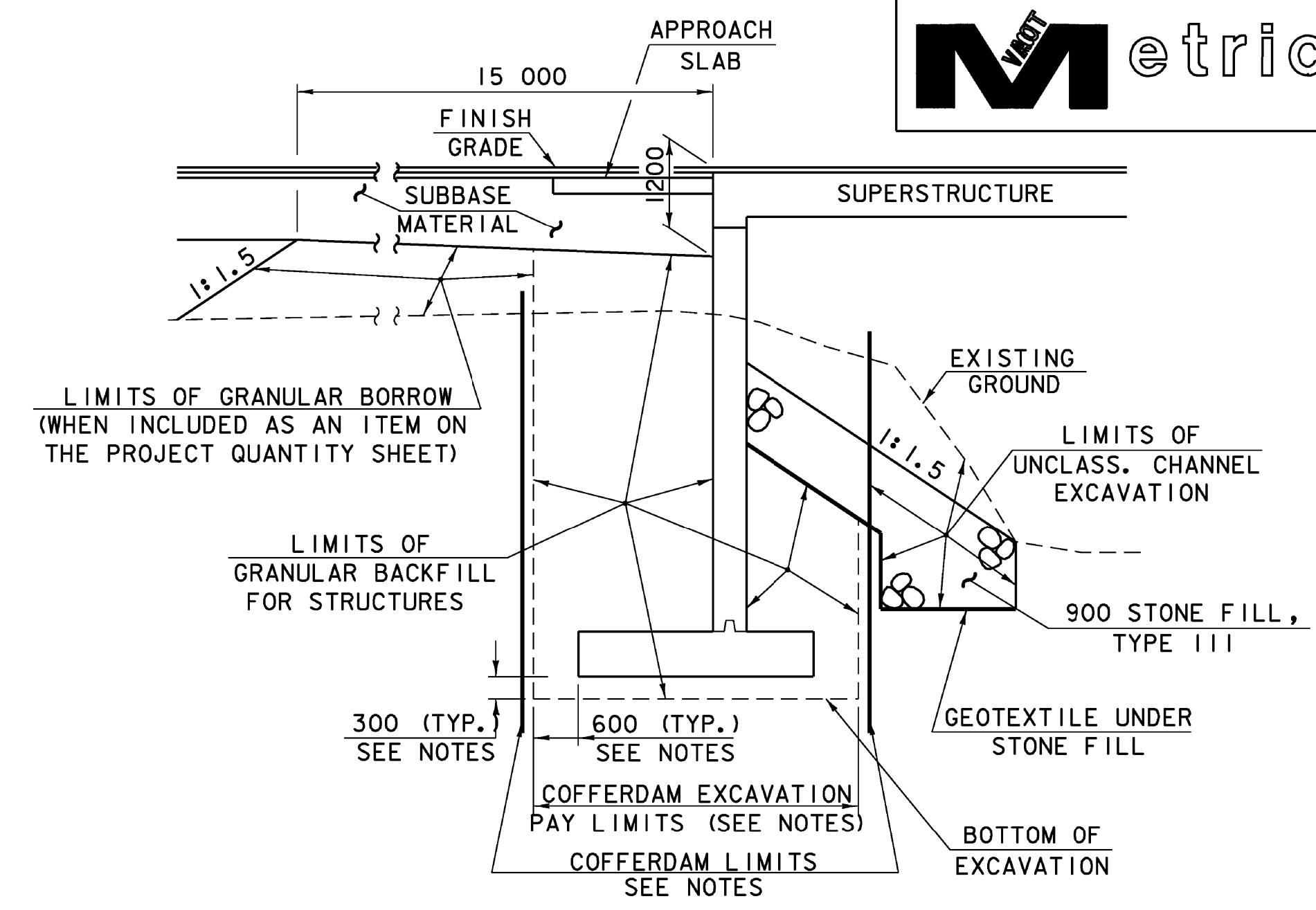


ROADWAY TYPICAL SECTION
 SCALE 1:40
 BUILT AS DESIGNED

** THIS DISTANCE SHALL BE REDUCED TO 600 mm AND LONGER POSTS SHALL BE USED OFF WINGWALL 3 ON BRIDGE 16. SEE NOTES ON SHEET 30 FOR MORE DETAIL.

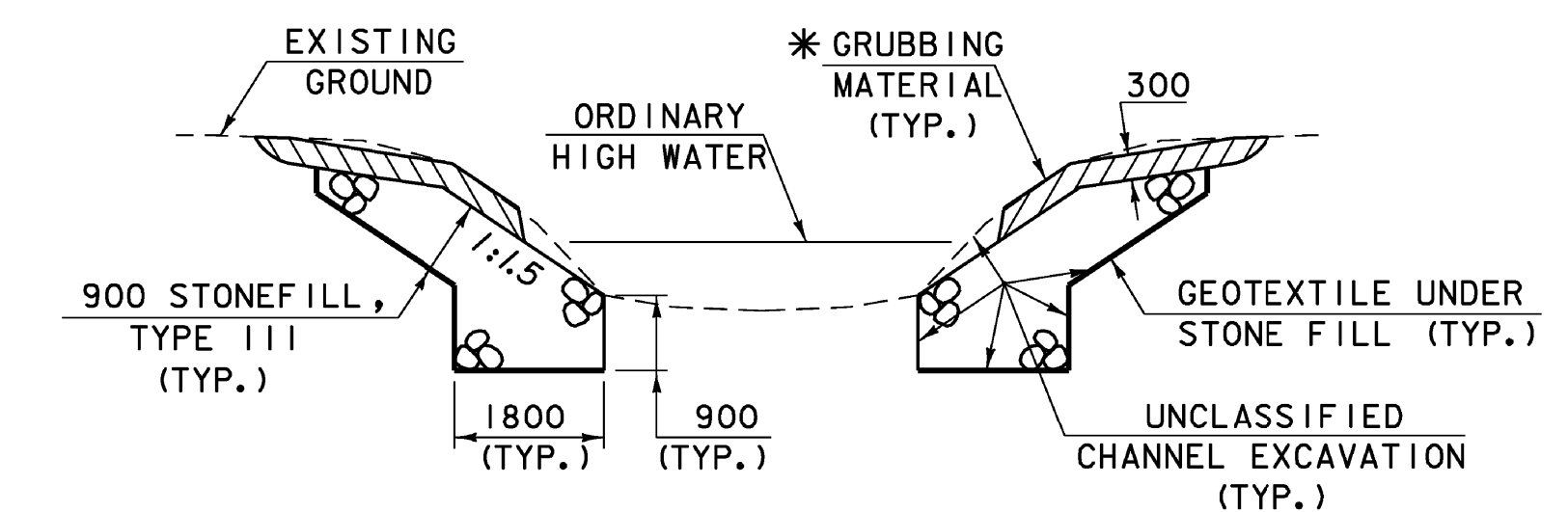
NOTES

1. COFFERDAM LIMITS TO BE DETERMINED BY THE CONTRACTOR.
2. THE PAY LIMITS OF "COFFERDAM EXCAVATION, EARTH" AND "COFFERDAM EXCAVATION, ROCK" SHALL BE 600 OUTSIDE THE PERIMETER OF THE FOOTING, UP TO EXISTING GROUND OR BOTTOM OF SUBBASE, WHICHEVER IS LOWER.
3. 300 UNDERCUT AS DETERMINED NECESSARY BY THE RESIDENT ENGINEER.
4. IF A COFFERDAM IS CONSTRUCTED WHICH IS LARGER THAN THE INDICATED COFFERDAM EXCAVATION PAY LIMITS, PAYMENT FOR ALL UNCLASSIFIED CHANNEL EXCAVATION, INCLUDING THAT PORTION WHICH IS INSIDE THE COFFERDAM BUT OUTSIDE THE COFFERDAM EXCAVATION PAY LIMITS, WILL BE MADE AT THE CONTRACT UNIT PRICE FOR UNCLASSIFIED CHANNEL EXCAVATION.



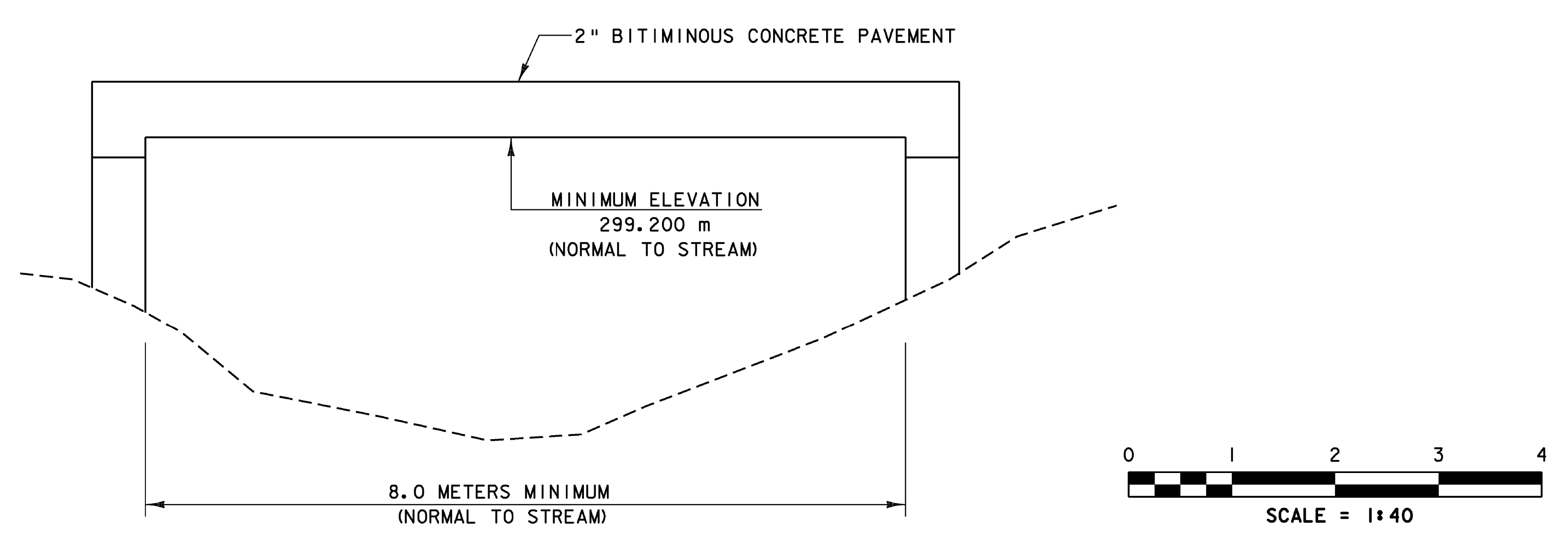
TYPICAL ABUTMENT SECTION
 (NOT TO SCALE)

MATERIAL ITEM	TOLERANCE
PAVEMENT	±5 mm TOTAL THICKNESS
AGGREGATE SURFACE COURSE	±10 mm
BASE COURSE	±10 mm
SUBBASE	±30 mm
SAND BORROW	±30 mm
GRANULAR BORROW	±30 mm



TYPICAL CHANNEL SECTION
 (NOT TO SCALE)

* 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.



BRIDGE No. 17 TEMPORARY BRIDGE SKETCH
 (NOT TO SCALE)

PROJECT: BURKE	PROJECT NO.: BRZ 1447 (15)
DESIGN FILE NAME: 87e043/structures/se043typ.dgn	PLOT DATE: 10-MAR-2008
IPARM FILE NAME: se043typ.i	DRAWN BY: P.G JARVIS
DESIGNED BY: K. M. HIGGINS	CHECKED BY: K. M. HIGGINS
SQUAD LEADER: C.P. WILLIAMS	SHEET: 8 OF 81
TYPICAL SECTIONS	