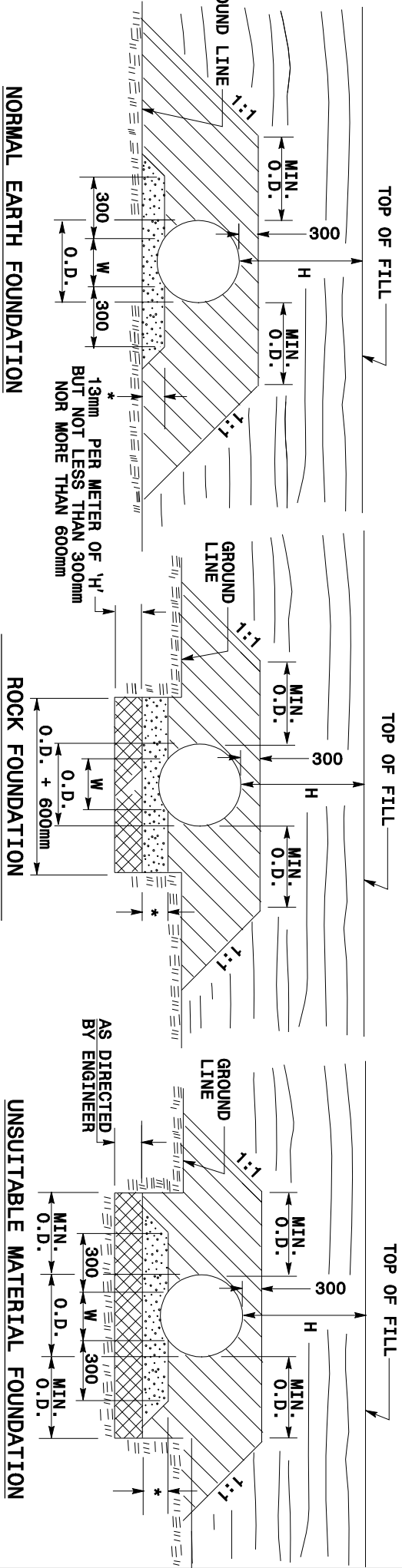
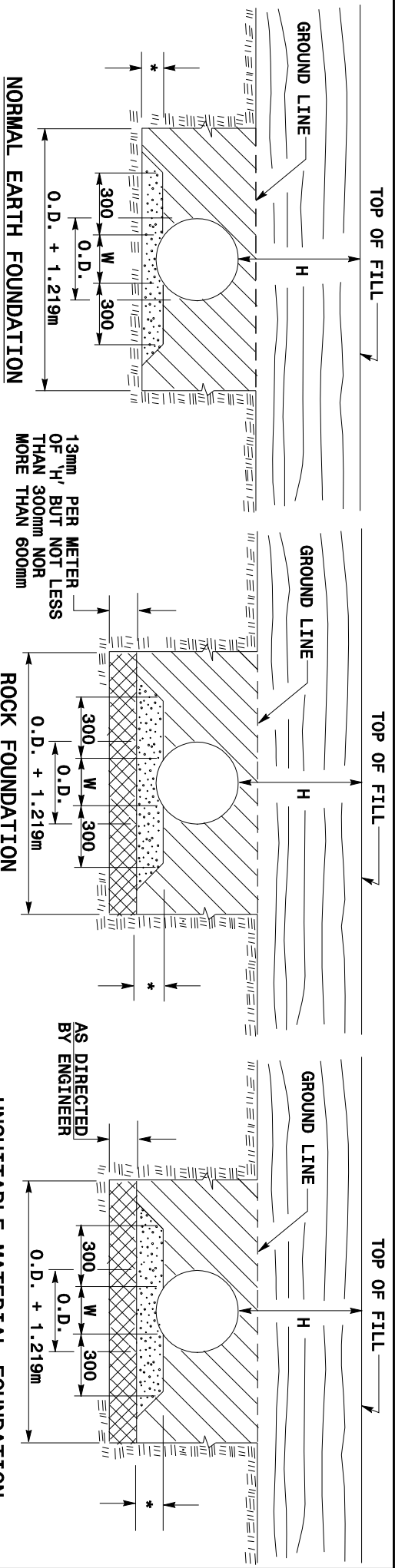


7-06

**METHOD OF STRUCTURAL PLATE  
PIPE AND ARCH INSTALLATION**

METRIC STANDARD DRAWING FOR  
METHOD 'A'

300.03



**GENERAL NOTES:**  
O.D. = THE MAXIMUM HORIZONTAL OUTSIDE DIMENSION.  
H = THE FILL HEIGHT MEASURED VERTICALLY AT ANY POINT ALONG THE PIPE FROM THE TOP OF THE PIPE TO THE TOP OF THE EMBANKMENT AT THAT POINT.  
W = WIDTH OF SHAPED BEDDING.  
DO NOT OPERATE HEAVY EQUIPMENT OVER ANY STRUCTURAL PLATE PIPE UNTIL THE STRUCTURAL PLATE PIPE HAS BEEN PROPERLY BACKFILLED AND COVERED WITH AT LEAST 900mm OF APPROVED MATERIAL.

APPROVED SUITABLE LOCAL MATERIAL OR SELECT MATERIAL FOR FOUNDATION CONDITIONING AS DIRECTED BY THE ENGINEER.  
APPROVED BACKFILL OR SELECT MATERIAL. WHEN 'H' IS GREATER THAN 9.1m SELECT MATERIAL OF THE APPROPRIATE CLASS WILL BE USED AS FOLLOWS:  
SELECT MATERIAL, NOT TO EXCEED CLASS IV, MAY BE USED IN LIEU OF CLASS II OR III.  
SELECT MATERIAL WILL NOT BE REQUIRED AROUND THOSE PORTIONS OF AN INDIVIDUAL PIPE INSTALLATION LOCATED UNDER THAT PART OF THE FILL WHERE 'H' IS 9.1m OR LESS

CLASS IV	OVER 15.2m
CLASS III	OVER 12.2m THROUGH 15.2m
CLASS II	OVER 9.1m THROUGH 12.2m

**Note:**  
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.  
\* O.D./12 NOT LESS THAN 150mm MIN.

7-06

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