



- NOTES:
- DESIGN CRITERIA:
 - THE TABLE IS BASED ON BACKFILL WEIGHT OF 2242.59Kg/m³ AND A KU VALUE OF 0.130
 - TRANSMITTED LIVE LOADS - SEE PLAN
 - SAFETY FACTORS: A.S.T.M. C14(250-450) = 1.5
A.S.T.M. C76(525-1800) - 1.0
 - BEDDING FACTORS: CLASS 'B' = 1.9
CLASS 'A' OR 'AA' = 2.8
 - MAXIMUM TRENCH WIDTH AT TOP OF PIPE
 - 250-300 PIPE: 900mm
 - 375-750 PIPE: OUTSIDE DIA + 600mm
 - 825-1800 PIPE : OUTSIDE DIA = 760mm
 - TYPE 'B' BEDDING UNLESS OTHERWISE NOTED
 - PIPE MANUFACTURED TO CURRENT CSA STANDARD SPECIFICATION
 - SPECIAL DESIGNS ARE REQUIRED BEYOND THE DEPTH LIMITS OF THE CART AND WHEN TRENCH WIDTH AT TOP OF PIPE EXCEEDS THAT SPECIFIED BY NOTE2.
 - SPECIAL DESIGNS ARE REQUIRED FOR ALL PIPES OVER 900 DIA WHEN VERTICAL TRENCH WALL EXCAVATION IS NOT EXTENDED BEYOND TOP OF PIPE.
 - AT DEPTHS >3.7m USE EITHER 250mm ES WITH 'A' OR 'AA' BEDDING OR INVESTIGATE ASBESTOS CEMENT OR VIT. CLAY PIPE WITH 'B' BEDDING.

ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED



APPROVED:
1988/04/21

CONCRETE PIPE
CLASS REQUIREMENTS

GENERAL - SERIES 000

ORIGINAL:
1984/01/01

REV. 1

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N.T.S