



- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
  - STANDARD DRAWING REFERENCES
    - CS3133 - GENERAL NOTES, STEELWORK NOTES, SETOUT OF THE WINGWALLS & STANDARD DRAWING REFERENCES
    - CS3133 - NOTE 21 - STANDARD DRAWINGS FOR RCP & RCB HEADWALL REINFORCEMENT
    - CS3138 - GRATE SETOUT REFERENCES
    - CS3140 - WINGWALL & GRATE SETOUT DIMENSIONS FOR MAX 4m SPAN
  - THE LONGITUDINAL RODS ARE TO BE INSTALLED AT 200 CENTRES, MEASURED FROM THE CENTRELINE OF THE CULVERT AND INCLUDES A ROD ALONG THE CENTRELINE. THE RODS SHALL BE SPOT WELDED AT EACH ROD END, AND EVERY SECOND ROD IN-BETWEEN. ALTERNATIVELY, SL81 MESH MAY BE USED TO REPLACE THE LONGITUDINAL 12ϕ BARS, WITH WELDING TO BE AS PER NOTE 3.

0	ISSUED AS A STANDARD DRAWING	JUN 2023	J. COOK	TCS / DIPL
No.	AMENDMENT DESCRIPTION	DATE	INIT.	DEPT/COMPANY

Drawn	J. COOK	Checked	J. MU
Date:	MAY 2023	Date:	MAY 2023
Designed	J. COOK	Checked	J. MU
Date:	MAY 2023	Date:	MAY 2023
Design Project Leader	DIPL	NTG Project Manager	DIPL
Date:	MAY 2023	Date:	MAY 2023



<b>STANDARD DRAWINGS</b>				
DRAINAGE				
<b>TRAVERSABLE CULVERT GRATE (MAX 4m SPAN)</b>				
<b>1V:4H BATTER - FRAME &amp; CONNECTION DETAILS</b>				
NTG Project No.	NTG Asset No.	Sheet Reference	NTG Drawing No.	Amendment
-	-	04 OF 08	CS3136	0 A1