

		Steve Irwin Way Stage 2			Doval Project No. A24 017		Inspection and Test Plan Prepared By: Jan van Wyk Approved By: Dan Marks Date Approved: 28/05/2024 03.03 Culvert Component/ End Structure Insitu Cast	
					Client Project No. CN18341			
		Lot Number STRU	Description		Date Opened			
					Date Started			
					Date Finished			
Location		Steve Irwin Way		Control Line	Chainage	-		

No.	Activity Description	Acceptance Criteria & Frequency (Project Specific)	Check Item Reference	Inspection SS/QA Client/Rep		NCR	Related Lot #
1	Concrete Conforms with CI 6.1 (MRTS 70) Concrete Mortar conforms to CI 6.2 Steel Reinforcing conforms to MRTS 71 Rock Masonry conforms to CI 33 Grouted Rock Pitching complies with CI 34 Steel Wire Matresses comply with CI 37	Visual MRTS 70 ITP	Check Item MRTS 03 CI 14.2 CI 15.2 CI 16.2				
2	Cast-in-situ end structures such as headwalls, wingwalls, aprons and kerbs to culverts constructed in the locations specified on the project drawings and comply with standard drawings 1304, 1305 for pipe culverts and 1240, 1250 & 1260 for box culverts as applicable	Visual	Check Item MRTS 03 CI 15.3				
3	Where material on or against which culvert bases are to be constructed is other than rock, the material is compacted as per bottom of excavations in accordance with MRTS 04 General Earthworks.	Visual ITP	Check Item MRTS 03 CI 15.3				
4	Endwalls, wingwalls and concrete aprons constructed without a foundation bedding unless specified otherwise in the drawings.	Visual	Check Item MRTS 03 CI 15.3				
5	Endwalls and wingwalls separated with an expansion gap unless otherwise specified on the drawings.	Visual	Check Item MRTS 03 CI 15.3				

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6	Supplementary Requirements Completed as per Clause 52 MRTS03 & MRTS03.1 CI 6	Visual	Check Item MRTS03.1 CI. 6				
7	Construction of culvert base, walls or endwalls shall include the construction of integral nib or cutoff walls where relevant	Visual	Check Item MRTS03 CI 17.3 CI 18.3				
8	Construction of culvert base, walls or endwalls shall comply with the Geometrics Section stated in Clause 1.5. MRTS03.1. For Each Structural Element, testing requiremts must contain: Dimensional, Positional, and Relative Position	Visual	Check Item MRTS03.1 CI 1.5				

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Project Manager Verify that the Above has been Constructed according to Specification			Client Verify that the Above has been Constructed according to Specification		
Print Name	Signature	Date	Print Name	Signature	Date