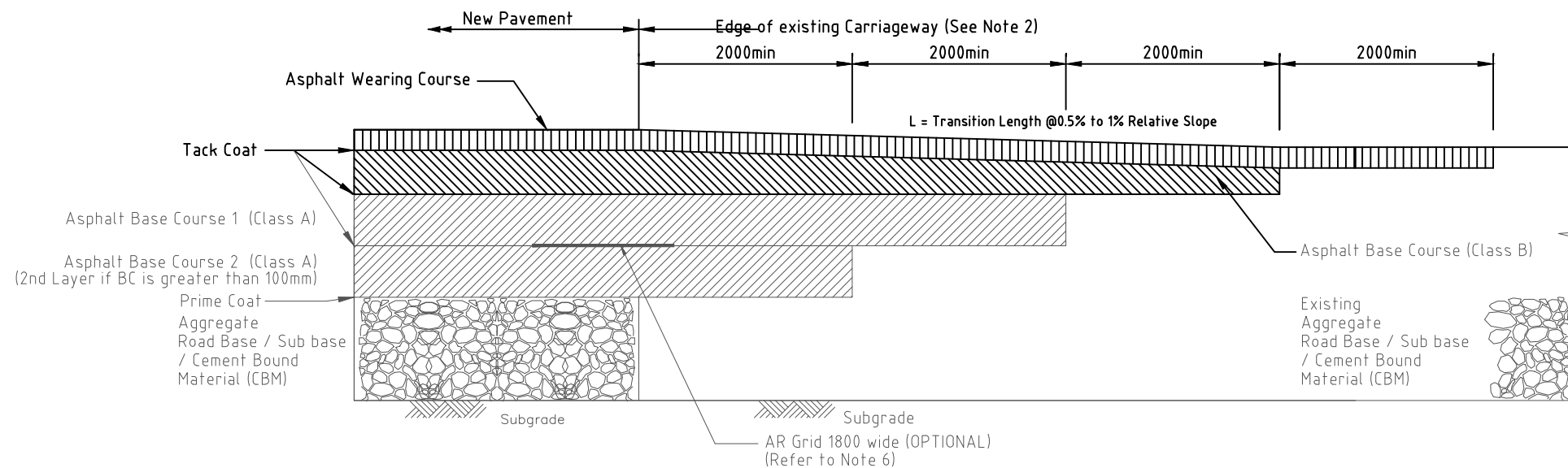
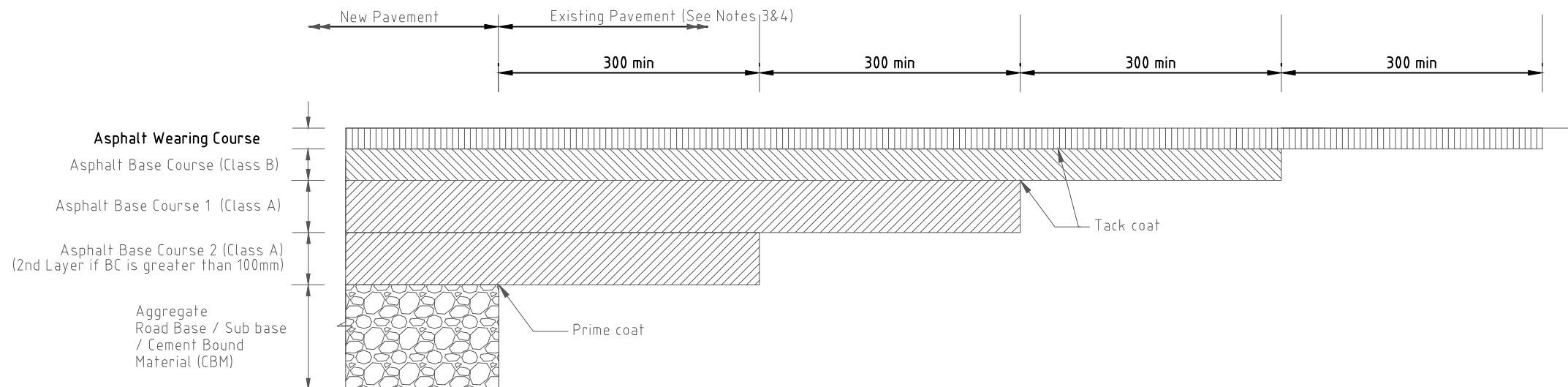


**TRANSVERSE JOINT DETAIL FOR NEW FLEXIBLE PAVEMENT CONSTRUCTION  
FOR LONGITUDINAL EXTENSION OF CARRIAGEWAY PAVEMENT**



**CROSS SECTION OF TRANSVERSE JOINT DETAIL FOR TIE-IN BETWEEN EXISTING AND NEW FLEXIBLE  
PAVEMENT CONSTRUCTION**



**CROSS SECTION OF LONGITUDINAL JOINT DETAIL FOR  
WIDENING OF CARRIAGEWAY**

**NOTES:**

1. All dimensions are in millimeters unless otherwise specified
2. Transverse joints in succeeding layers shall be offset at least 2m.
3. The longitudinal joint in one course shall offset the longitudinal joint in the course immediately below by at least 300mm. However, the joint in the surface course shall be at the lane line or centerline of the lane.
4. Longitudinal joints shall be always located out of the wheel paths.
5. The longitudinal joint in the surface course shall be coincident with the lane lines or close enough to the lane edge.
6. For Asphalt Reinforcement Grid Details, refer to project specification.
7. For Polymer Modified Bitumen (PMB) Details, refer to project specification.
8. For Drainage Standard Details, refer to latest Ashghal Drainage Standard Details.
9. For Typical Kerbing Details, refer to latest Ashghal Kerbing Standard Details.
10. Based on Pavement condition, an overlay may be required to enhance existing structural capacity.
11. If the existing Pavement is thicker than the new Pavement, adjust Subgrade level accordingly.
12. All materials and workmanship shall be in accordance with the current Q.C.S unless otherwise agreed with the engineer
13. All Dimension to be in accordance with the current Q.C.S unless otherwise agreed with the engineer.

04	SEP 2017	INCORPORATE FURTHER COMMENTS	
03	JAN 2016	UPDATE TO QCS 2014	
02	OCT 2013	APPLY NEW TITLEBLOCK WITH NEW ASHGHAL LOGO	MG
01	SEP 2013	INCORPORATE FURTHER COMMENTS	MG
Rev.	Date	Revision Details	Appd.

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**PA**  
**PROJECTS AFFAIRS**

QCS Section:  
 Section 6 - Road Works  
 Part 5 - Asphalt Works

Drawing Title:

**ASPHALT WORKS TIE-IN  
JOINT DETAILS**

Approved:	Sheet No: 1 OF 1
Date:	Scale: NTS
Drawing Number: SD 6-5-104	Revision: 4