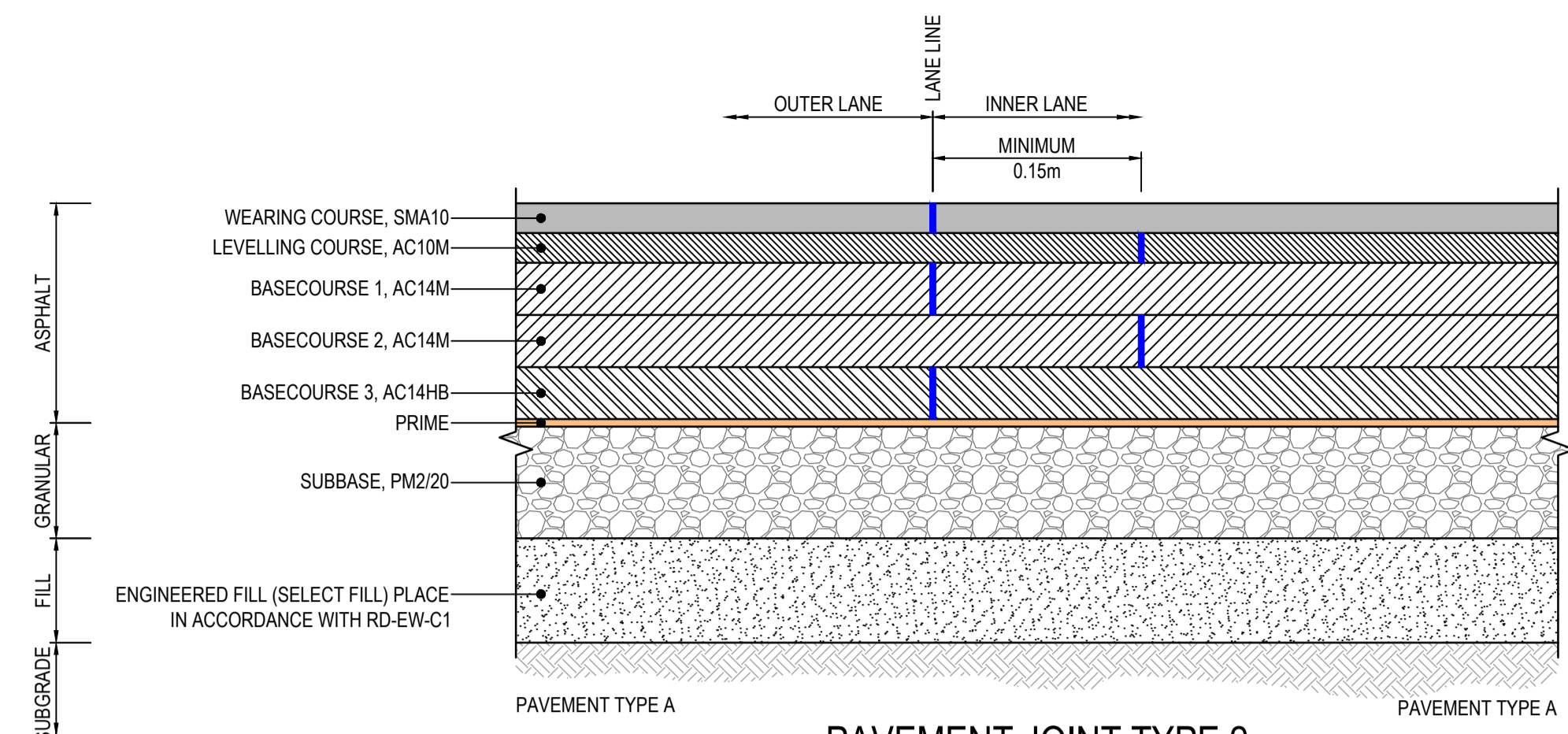
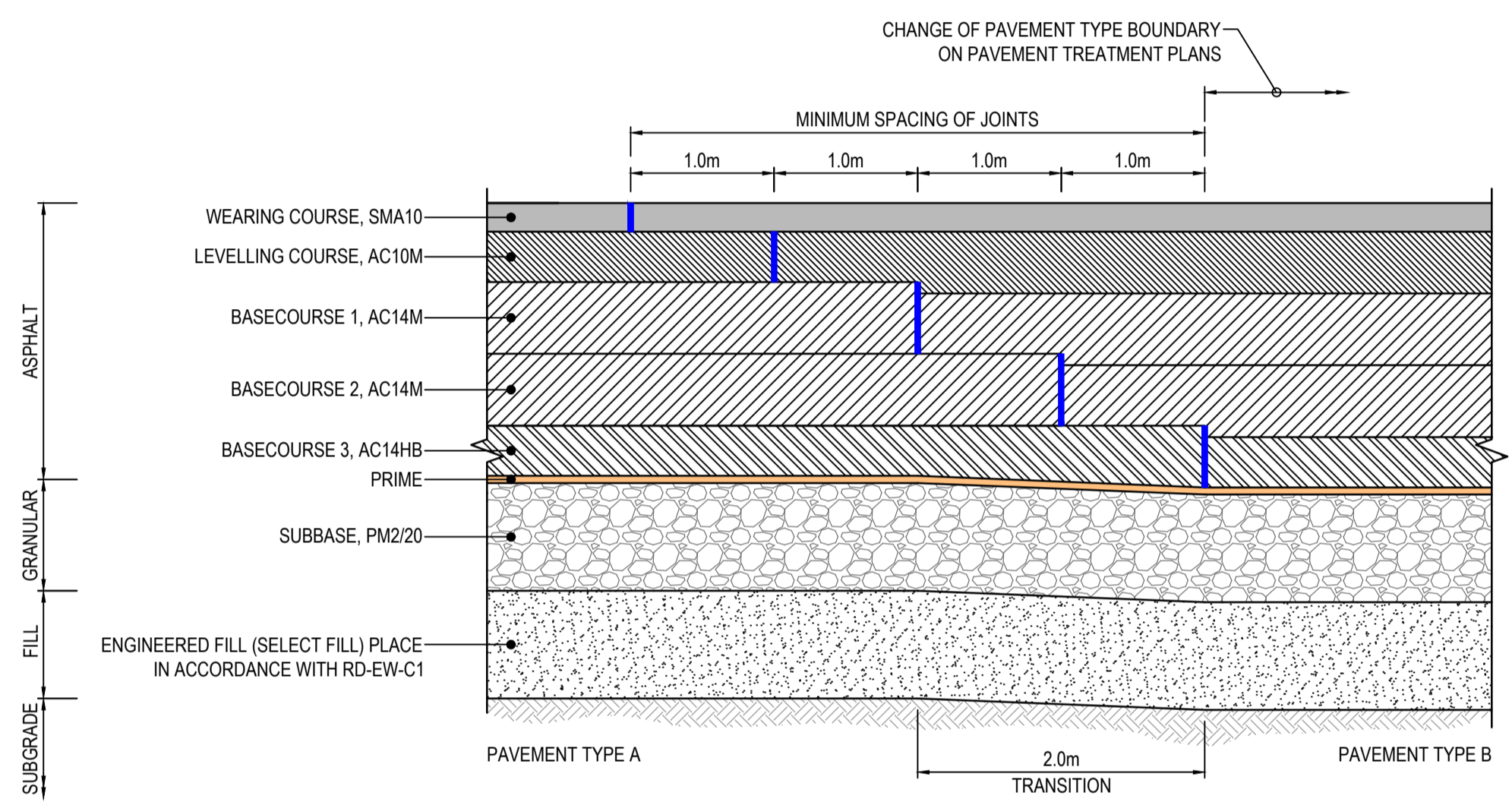


PAVEMENT JOINT TYPE 1
 TRANSVERSE JOINT
 FULL DEPTH ASPHALT - FULL DEPTH ASPHALT
 (TRANSVERSE JOINT AT END OF A CONSTRUCTION RUN WITHIN SAME PAVEMENT TYPE)

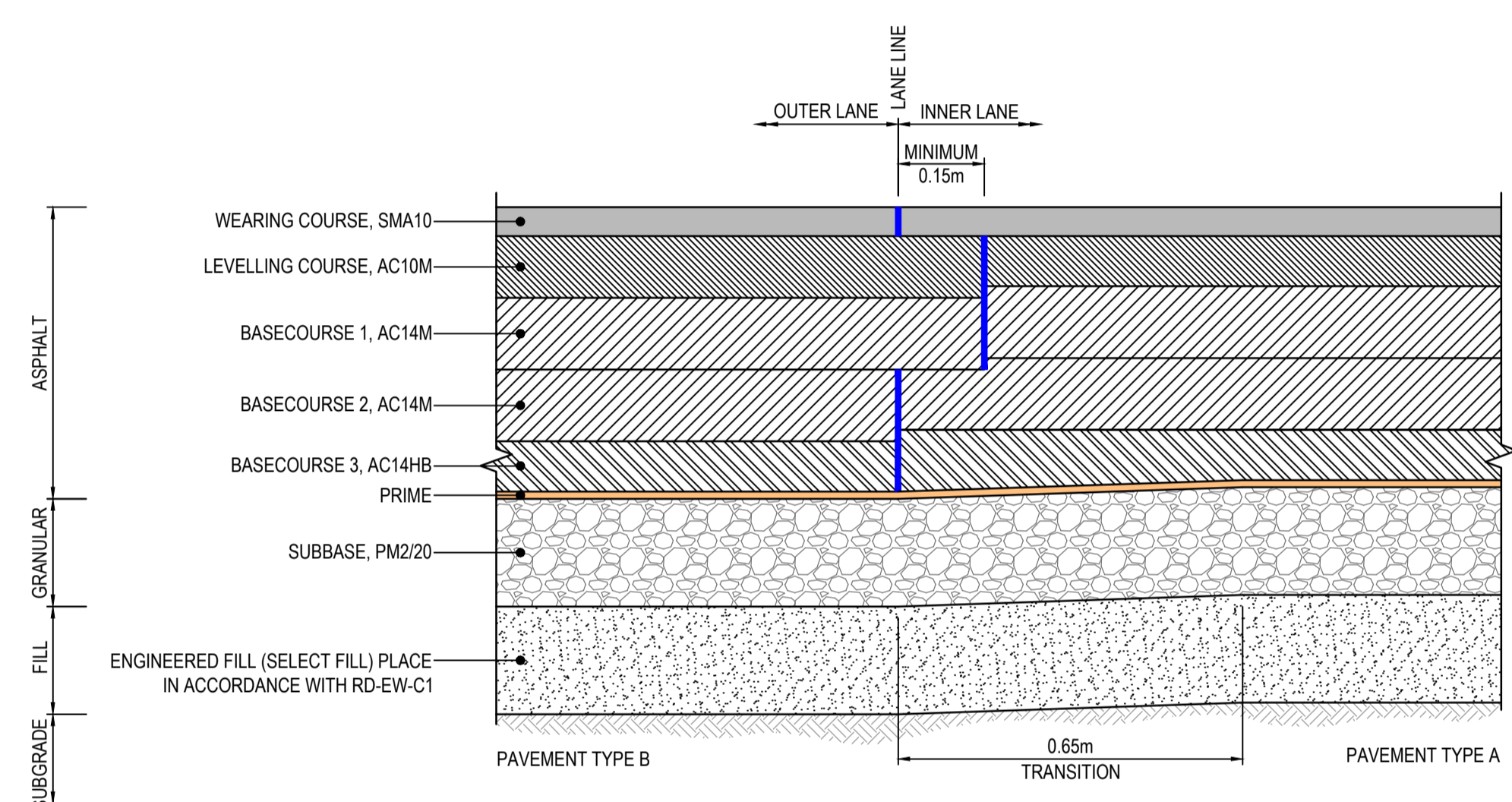


PAVEMENT JOINT TYPE 2
 LONGITUDINAL JOINT
 FULL DEPTH ASPHALT - FULL DEPTH ASPHALT
 (LONGITUDINAL JOINT AT EDGE OF CONSTRUCTION RUN WITHIN SAME PAVEMENT TYPE)

NOTE:
 • LOCATE JOINT ON LANE LINES TO AVOID WHEEL PATHS.
 • APPLY ADDITIONAL COMPACTION ALONG JOINT.



PAVEMENT JOINT TYPE 3
 TRANSVERSE JOINT
 FULL DEPTH ASPHALT TYPE A - FULL DEPTH ASPHALT TYPE B
 (TRANSVERSE JOINT AT CHANGE OF FULL DEPTH ASPHALT PAVEMENT TYPE)



PAVEMENT JOINT TYPE 4
 LONGITUDINAL JOINT
 FULL DEPTH ASPHALT TYPE A - FULL DEPTH ASPHALT TYPE B
 (LONGITUDINAL CONSTRUCTION JOINT AT CHANGE OF FULL DEPTH ASPHALT PAVEMENT TYPE)

NOTE:
 • LOCATE JOINT ON LANE LINES TO AVOID WHEEL PATHS.
 • APPLY ADDITIONAL COMPACTION ALONG JOINT.

GENERAL NOTE - USE OF THESE JOINT DETAILS:

- THESE JOINT DETAILS AND NOTES ARE PROVIDED AS GENERIC EXAMPLES TO ILLUSTRATE TYPICAL JOINT DETAILS ADOPTED ON DIT PROJECTS. **THEY MUST BE ADAPTED TO SUIT SPECIFIC PROJECT CONDITIONS BY THE PAVEMENT DESIGNER.** THIS INCLUDES REMOVING OR AMENDING NOTES, ADJUSTING NUMBER OF PAVEMENT LAYERS TO MATCH ACTUAL PROJECT CONFIGURATIONS, CONSIDERING USE OF REINFORCING GRIDS OR FABRICS, ADJUSTING PAVEMENT TYPE LABELS, CONSTRUCTION NOTES AND SO ON.

CONSTRUCTION NOTES:

THESE ARE TYPICAL NOTES WHICH MUST BE ADAPTED FOR EACH PROJECT BY THE PAVEMENT DESIGNER.

- THESE JOINT DETAILS WERE DEVELOPED PRIOR TO ENGAGEMENT OF THE CONSTRUCTION CONTRACTOR AND KNOWLEDGE OF THEIR WORK METHODS AND STAGING. THEY ARE EXPECTED TO BE SUITABLE FOR COMMON CONSTRUCTION PRACTICES, BUT FURTHER ADVICE SHOULD BE OBTAINED FROM THE PAVEMENT DESIGNER WHERE THEY DON'T SUIT THE PROPOSED CONSTRUCTION METHODOLOGY AND STAGING.
- REMOVE ANY DEFECTIVE MATERIAL (E.G. LOOSE, CRACKED, SETTLED, DEFORMED, ERODED, POORLY COMPACTED, TEMPORARY RAMPS) AT THE JOINT PRIOR TO PLACING NEXT PAVEMENT.
- ASPHALT - FACE OF JOINTS AND PAVEMENT LAYER SURFACE TO BE PREPARED AND TACK COATED IN ACCORDANCE WITH DIT MASTER SPECIFICATION (INCLUDING CRACK SEALING, TACK COATING OR OTHER TREATMENTS AS APPROPRIATE). BLUE LINE CORRESPONDS TO A PREPARED SURFACE WITH A TACK COAT. TACK COAT SHALL APPLIED TO HORIZONTAL PAVEMENT LAYER SURFACES AS PER DIT MASTER SPECIFICATION BUT HAS NOT BEEN SHOWN ON JOINT DETAILS.

- GRANULAR BASECOURSE SURFACE TO BE PREPARED AND BITUMINOUS PRIME APPLIED IN ACCORDANCE WITH DIT MASTER SPECIFICATION. ORANGE LINE INDICATES PREPARED SURFACE WITH BITUMINOUS PRIME.
- OPEN GRADED ASPHALT WEARING COURSE - S25E SAMI TO BE APPLIED BELOW OGA ON DGA LEVELLING COURSE. GREEN LINE CORRESPONDS TO SAMI.
- JOINT TO BE CRACKED SEALED AT SURFACE 6 MONTHS AFTER OPENING, IF REQUIRED FOR DGA OR SMA SURFACE. CRACK SEALING SHALL NOT BE APPLIED FOR OGA WEARING COURSE.
- FOR TEMPORARY PAVEMENTS, LESSER STANDARDS MAY BE APPROPRIATE AND MUST BE APPROVED BY DIT SUPERINTENDENT.
- THESE JOINT DETAILS ARE NOT APPLICABLE FOR TRENCH REINSTATEMENTS. REFER TO DIT DOCUMENT "PAVEMENT REINSTATEMENT MANUAL".
- WHERE WEARING COURSE CHANGES AT JOINT DRAINAGE MUST BE CONSIDERED, e.g. PERMEABLE OGA TO IMPERMEABLE DGA OR SMA JOINT.
- CONTRACTOR TO PROTECT EXISTING PAVEMENT EDGE THROUGHOUT WORKS. RECTIFICATION OF DAMAGE IS CONTRACTOR'S RESPONSIBILITY AND COST.

INDEX SHEET REFERENCE: N/A SHEET N/A		 Government of South Australia Department for Infrastructure and Transport		PROJECT No.: DESIGN No.: PROJECT START ROAD RUNNING DISTANCE: PROJECT END ROAD RUNNING DISTANCE:	FILE No.: SURVEY No.:	STANDARD DRAWING PAVEMENT JOINT DETAILS FULL DEPTH ASPHALT PAVEMENT LONGITUDINAL AND TRANSVERSE JOINTS SHEET 1 OF 6						
2	NOTE 8 UPDATED, "PAVEMENT REINSTATEMENT MANUAL"	NKS	J.del.	M.SLUCZANOWSKI	31.10.23	DESIGNED:	DRAFTED:	ACCEPTED FOR USE:	ACCEPTANCE FORM KNET No.:	DRAWING No.:	SHEET No.:	AMEND No.:
1	NOTES UPDATED, TYPICAL PAVEMENT LAYERS AMENDED	GE	PAS	P. MORGAN	05.04.22	CHECKED:	CHECKED:	TITLE: PRINCIPAL PAVEMENT ENGINEER	14092259	95272	1	2
No. AMENDMENT DESCRIPTION		BY	CHECK	ACCEPTANCE	DATE	NOT TO SCALE		DATE: 05.04.2022	IN ACCORDANCE WITH DP013	SHEET LATITUDE	SHEET LONGITUDE	

UNCONTROLLED COPY WHEN PRINTED 100 MILLIMETRES ON ORIGINAL DRAWING ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE

CAD FILE NAME: 95272 SHEET 0001 - AUTOCAD DRAWINGS.DWG