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CIRCULAR TO PROFESSIONAL INSTITUTIONS AND STATUTORY BOARDS

Who should know

Building owners, developers, contractors, architects, engineers and transport / traffic consultants

Effective date

1st June 2025

REVISION TO STANDARD DETAILS OF ROAD ELEMENTS (SDRE)

1. This circular is to inform the industry on the latest update to the Standard Details of Road Elements (SDRE). This set of SDRE **Revision G** is issued based on the list of changes listed in **Annex A**.
2. Please download the updated SDRE (**Revision G**) from LTA website using this link:
[LTA | Transport Infrastructure Design Criteria & Specifications](#)
3. The updated SDRE will be soft launched on 11th March 2025 and will be in place until 31st May 2025. The current version will be removed from website on 1st June 2025 and the new version of the SDRE will take effect from the same date.
4. Contracts that have been awarded and/or submissions that have obtained the Development Control (DC) clearance prior to 1st June 2025 are encouraged to comply with the changes to SDRE at the Building Plan (BP) submission stage. The changes to SDRE will not apply to developments that have obtained LTA's BP clearance prior to the effective date.

5. Please email LTA_CRI_Registry@lta.gov.sg on any queries pertaining to this revision of SDRE.

We would appreciate if you could convey the content of this circular to members of your respective organisations.

Thank you.



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Chapter	Drawing No	Chapter Name	Brief Description of Changes
Chapter 2	LTA/SDRE14/2/DRA3 & DRA4	Drains & Culverts	To revise Note No.3 – The minimum length of transition between two different sizes of drains shall comply with PUB's Code of Practice (COP) on Surface Water Drainage
Chapter 5	LTA/SDRE14/5/RAL2	Railings	To revise description of locations for Type A and Type B railings
Chapter 8	LTA/SDRE14/8/RMS9 & RMS10	Road Markings & Signs	<ul style="list-style-type: none"> a. To pair Red Amber & Green (RAG) arrow signal aspect with standard 3 coloured aspects on a single pole on the centre divider at primary position b. To replace Right Turn Green Arrow (RTGA) signal aspect with RAG arrow signal aspect on the centre divider at secondary position c. To replace RTGA signal aspect with standard 3 coloured aspects on a single pole with single RAG arrow signal aspect at secondary position d. To add “Alternative Traffic Signal placement” with illustration showing 3 coloured aspects and RTGA on a single pole (ground/overhead) at secondary position
Chapter 21	LTA/SDRE17/21/CYC 1-10	Cycling Path	<p><u>CYC 1/ 2/ 4-9</u></p> <ul style="list-style-type: none"> a. To add pedestrian logo and ‘Pedestrians-Only’ wordings on footpaths adjacent to dedicated cycling paths b. To remove shared track signs <p><u>CYC 7 & 8</u></p> <ul style="list-style-type: none"> a. To add 3 pieces of 300x300 yellow warning tactile indicators <p><u>CYC 9</u></p> <ul style="list-style-type: none"> a. To add Note No.2 – All footpaths within Road Reserve Line beside cycling tracks are to be designated as pedestrian-only paths with ‘Pedestrian-Only’ logos <p><u>CYC 10</u></p> <ul style="list-style-type: none"> a. To revise Note No.2 – Add “including all other subsequent amendments”
Chapter 22	LTA/SDRE24/22/CLW1 & CLW2	Covered Linkway & High Covered Linkway Layout	To add new drawings for covered linkway and high covered linkway