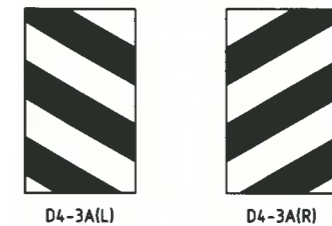
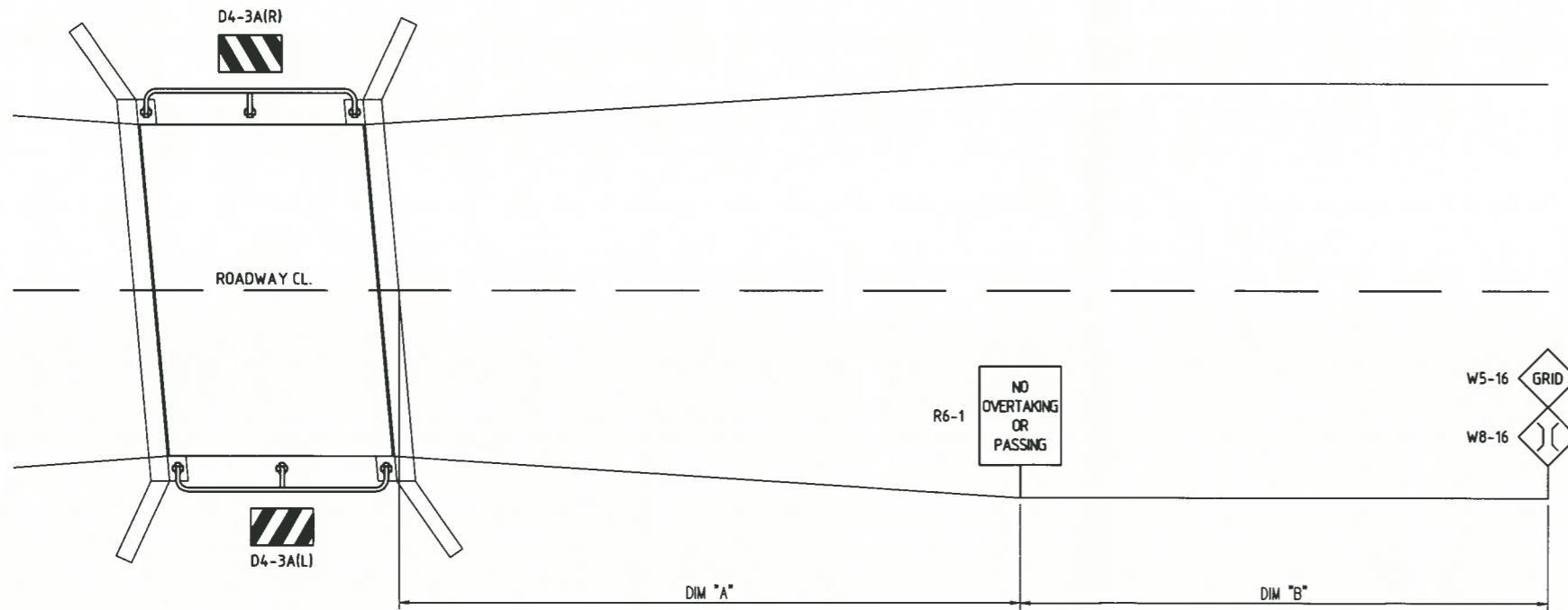


- TYPICAL GATE AND GRID LAYOUT -
SCALE 1:25



- WIDTH MARKERS -
SCALE 1:5



- WARNING SIGN LAYOUT -
SCALE 1:40

NOTES:

WITHIN THE FRANGIBLE ZONE

1. ALL ABOVE GROUND STRUCTURES SHALL HAVE LOW STRUCTURAL STRENGTH AND YIELD UNDER IMPACT FROM A VEHICLE.
2. MAX. STEEL POST DIA. 65mm O.D 2.3mm WALL THICKNESS
3. SOLID STRAINER POSTS OR OTHER SOLID ROAD FURNITURE ARE NOT PERMITTED AS THEY CONSTITUTE A SERIOUS INJURY RISK TO OCCUPANTS OF VEHICLES
4. UNRESTRAINED HORIZONTAL RAILINGS PARALLEL TO THE DIRECTION OF TRAFFIC ARE NOT PERMITTED AS THEY CONSTITUTE A SERIOUS INJURY RISK (HORIZONTAL SPEAR HAZARD) TO OCCUPANTS OF VEHICLES
5. GRID WIDTH IS GENERALLY 4m EXCEPT WHERE ROAD IS SEALED, WHEN IT IS THE WIDTH OF THE FORMATION
6. GRID SPAN IS TO SUIT THE LANDHOLDER - GENERALLY 2.4m OR 2.7m ON PUBLIC ROADS
7. AN UNLOCKED GATE IS REQUIRED ADJACENT TO, AND WITHIN 20m OF THE GRID
8. THE WIDTH MARKERS ARE PLACED AT EACH END OF THE GRID TO DEFINE THE GRID WIDTH TO THE APPROACHING TRAFFIC, LINES SLOPE DOWN AND IN
9. GATE TO BE PROVIDED IF CONDITION ON APPROVAL NOTICE
10. DIMENSIONS A AND B SHALL BE IN ACCORDANCE WITH TABLE 1.12.2 WITHIN MUTCD PART 1 GENERAL INTRODUCTION AND SIGN ILLUSTRATIONS

MATERIALS REQUIRED FOR WARNING SIGNS:

- 2x "GRID" WARNING SIGNS - W5-16B
- 2x "ONE LANE" WARNING SIGNS - W8-16B SINGLE GRID ONLY
- 2x POST AND SETS OF BRACKETS
- 2x WIDTH MARKER - LEFT D4-3A L SINGLE GRIDS ONLY
- 2x WIDTH MARKER - RIGHT D4-3A R SINGLE GRID ONLY

D	13/04/17	PLAN NUMBERS ADDED
C	02/04/17	GENERAL NOTES UPDATE
F	23/07/17	RPEQ NUMBER REMOVED & UPDATED
E	08/05/17	DIMENSION UPDATES ON PLAN R027

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As Shown
Scale

LEVEL DATUM: AHD der
Associated Plans:
Plan No. 1 of 1

Drafted: G. JORDAN	Designed: G. BALLARINO RPEQ 5933	Examined By Client: <i>[Signature]</i>	Approved by Council's EMES: <i>[Signature]</i>
Checked: <i>[Signature]</i>	Checked: <i>[Signature]</i>	Date: 2, 8, 17	Date: 2, 3, 17.

Survey Number XXXX	Field Books XXXX	Level Books XXXX
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HINCHINBROOK SHIRE COUNCIL	
STANDARD GRIDS GATE & SIGN LAYOUT	

Job No 17021-003
Plan No R027
F B C D E