



Notes:

1. These layouts are not definitive. They are intended to illustrate the type of solutions that can be adopted to achieve an economic drainage system.
2. For road with considerably width, it can be considered to arrange separate carrier drains along each side of the road to reduce the length of connection pipe and minimize obstructions to other underground utilities. The designer should evaluate the cost-effectiveness of different possible solutions to achieve an economic drainage system.
3. Gullies should be untrapped, unless carrier drain is combined drain.
4. Refer to RD/GN/035 regarding the use of precast Y-junction connections for road drainage.

B	Notes and the minimum number of gullies at sag point updated	Original signed	Dec 25
A	Update to tally with TPDM's requirement on crossfall at layby	-	Apr 17
	Former drg. no. H3001/1 with general revision	-	June 94
REF.	REVISION	SIGNATURE	DATE

ROAD PAVEMENT DRAINAGE - TYPICAL INSTALLATION

HIGHWAYS DEPARTMENT

REFERENCE

DRAWING No.

CAD

SCALE

Diagrammatic

H 3101B