

SECTION 119- STRUCTURAL IMPROVEMENTS

2604. Recommended methods of strengthening an existing road structure are shown in table 95. Choice of method often depends on the time and resources available.

2605. Structural repairs may suffice for the carriageway (see section 128), but the shoulders and drainage system will often require attention.

2606. Drainage construction (see chapter 14). - The first practical step is to clear and, if necessary, enlarge the side drains. This alone will be inadequate, unless the culverts and outfalls are large enough to handle the discharge, and unless the road surface is water-resisting and has sufficient camber or crossfall. Intercepting ditches may be needed, and it may be advisable to deepen the side drains in order to remove water from the subgrade.