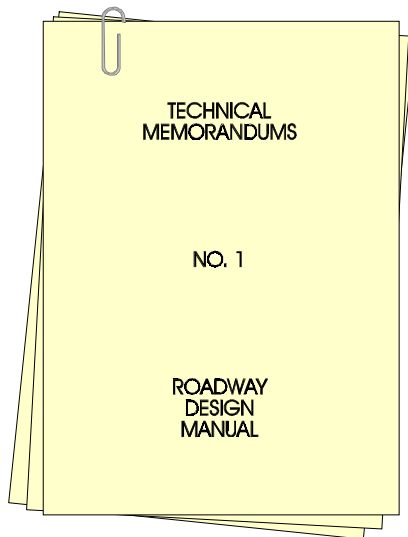


### 103.03 TECHNICAL MEMORANDUMS - SPECIFIC

Technical Memorandums - Specific, deal with issues or information that is of specific interest to a particular section (design contract), and as such have no influence or effect on other design sections.



Examples of such memorandums are:

1. Deviations from the Design Procedures Manual on a project specific basis.
2. Drainage Design Guidelines.
3. Lighting Design Guidelines.
4. Report Transmittals, etc.

## 104 ROADWAY CLASSIFICATIONS

### 104.01 ROADWAY SYSTEM

Roadways within the jurisdiction of Abu Dhabi Municipality are classified into one of three functional categories, consistent with the Transportation Master plan:

- Primary Roads
  - Freeways
  - Expressways
- Secondary Roads
  - Arterials
  - Collectors
- Local Roads

The design classes discussed in this section are applicable to all highway networks in both rural and urban areas under the jurisdiction of the Road Section, Abu Dhabi Municipality.

Table 100.01 summarizes the major characteristics of the first tier classifications, *i.e.*, primary, secondary and local roads.

Table 100.02 is a matrix that differentiates the urban and rural roadway types by their first tier classifications.

### 104.02 DESIGN

Roadway design standards are dependent on the classification of the roadway. The Road Section will determine the classification. The Design Concept Report summarizes the design criteria to be utilized in the design.

The roadway classification system is based on a hierarchy of roads. Local roads provide access to adjacent land. Collectors provide a combination of land access and movement of through traffic. Arterials and expressways provide for movement of through traffic. Arterials and Expressways have at-grade or grade-separated intersections. Freeways shall have only grade-separated crossings and interchanges.

### 104.03 CRITERIA FOR DESIGN CLASS DESIGNATION

Table 100.03 defines the characteristics of the second-tier classifications, *i.e.*, freeways, expressways, arterials, and collectors as they relate to design requirements.