

201.06 PROJECT IDENTIFICATION AND NUMBERING

The Abu Dhabi Municipality Road Section will assign the Title and Number for each individual roadway and bridge project. The Consultant will include this information on all drawings, reports, correspondence, calculations and other design documentation associated with the subject project.

201.07 INTERDEPARTMENTAL COORDINATION

Throughout the development of the project, coordination with Municipality Sections as well as other government departments is essential. The Consultant is expected to identify the requirements of the involved government departments, and insure that the project design addresses these requirements. Table 200.02 lists the agency or authority responsible for transportation related functions.

<i>Table 200.02</i> Municipal Agencies	
Function	Agency/Authority
Road/Bridge	
Construction	ADM-Road Section
Planning	ADM-Town Planning Dept.
Utilities	ADM-Town Planning Dept.
Parking	ADM-Road Section
Right-of-Way	ADM-Town Planning Dept.
Plantation	ADM-Agriculture Section

202 ENVIRONMENTAL FACTORS INFLUENCING DESIGN

202.01 INTRODUCTION

There are a number of important environmental factors that influence the design of all roadway and bridge projects. These factors are both natural and man-made and have been divided into two major categories; Socioeconomic/Community Resource Data and Natural/Environmental Resource Data. The identification of these resources enables the project to be developed to avoid and/or minimize impact to these resources to the greatest extent practicable.

This will contribute significantly to public acceptance and the ultimate success of a project. The following sections describe the various environmental factors that comprise each of the two categories. It is the Consultant's responsibility to assess each factor and develop a functional and compatible design.

202.02 SOCIOECONOMIC/COMMUNITY RESOURCE DATA

The Consultant shall consider each of the following factors as part of the development of project design. The goal is to develop a functional design that accommodates or maintains the integrity of each socioeconomic and community resource with minimal disruption. To assist with the planning involved with the development of the design, the Consultant should map all resources that are capable of being placed onto a map.

202.02.01 Land Use

The project plans must accommodate existing and future land use to the extent possible. The Consultant is required to provide adequate parking and access to adjacent land uses, commensurate with the type of land use and the roadway classification (see Tables 100.01, 100.02 and 100.03, Part 1, Section 100, General Information). The roadway volumes used to determine the "level of service" (existing and 20-year projection) must include the trip generation associated with the adjacent land uses.

In the urban areas, the Town Planning Master Plan is the primary document used to identify the types and locations of designated land uses. In rural areas, where the land usage is less defined, the Consultant must conduct a field survey of the existing land uses adjacent to the project. The aforementioned information, combined with the field survey data, will then be used to identify potential improvements to be designed as part of the roadway project.

In rural areas, formal information regarding land use may not be available. In these cases, the current land use is typically agricultural and will remain as agricultural unless there is information stating otherwise.