

sideslope at one meter (minimum) where the irrigation line comes out of sleeve.

6. Ducts should be considered where maintenance roads and driveways cross irrigation lines.

1103 FENCING

The Designer and Abu Dhabi Road Section shall review fence requirements on a project specific basis.

1104 SLOPE PAVING

Slope paving at bridge abutments shall conform to the Abu Dhabi Road Section Standard slope paving details.

Where the mainline is depressed below the local crossroad, the slope paving shall approximate the typical cross section contours. A 6 meter grading transition at each edge of the slope paving should be indicated on the plans.

Special treatment of slope paving may be applicable at specific locations. The Designer should coordinate slope paving treatments with the Abu Dhabi Road Section.

1105 SWEET SAND COVERING

In general, all proposed green areas shall be covered with a 30 cm minimum depth of sweet sand at the finish grade.

The Designer shall calculate the quantity of sweet sand required for the project. The General Plan drawings will show the green areas included in the project.

1106 STREET FURNITURE

1106.01 GENERAL

Street furniture to be provided as part of the Abu Dhabi Roadway Section projects includes benches, bus shelters, telephone booths and sidewalk lighting. The purpose is to provide pedestrian amenities and to enhance the urban environment with street furniture that has a

uniform and visually pleasing design and appearance.

In general, street furniture will only be provided in roadway projects at the direction of the Road Section. For urban interchange projects, installation of street furniture will be included as part of the proposed improvements. On rural interchange contracts, the extent of street furniture required could range from pedestrian signals to a full compliment of street furniture elements. On all types of projects, during the close of the Concept Phase, the Designer should consult with the Abu Dhabi Road Section to determine the types of street furniture that should be provided.

Descriptions of the basic function, elements, design standards and procedure for each street furniture item are included in following sections.

1106.02 DESIGN

Details of street furniture have been designed and shown on the Standard Street Furniture Detail drawings and in the Standard Specifications. These details do not have to be revised from one contract to the other unless there is a project-specific requirement.

1106.03 BENCHES

Benches provide resting facilities for pedestrians, much needed in Abu Dhabi in view of the warm climate. There are three types of benches designed for the Abu Dhabi Roadway Section projects, Type A, Type B and Type C.

1106.03.01 Type A bench

This type of bench is comprised of two precast concrete ends and wood slats (over aluminum tubes), and does not have a backrest. The Type A bench is always used in combination with the Type B bench, except when it is used at taxi stops.

1106.03.02 Type B bench

This type of bench includes a back rest, a planter and a waste receptacle. Basic elements of the bench itself are the same as the Type A bench,