

interchanges. Existing structures shall be utilized for sign mounting wherever possible.

Bridge Mounted - Sign mounting brackets, for bridge mounted signs, are to be designed based upon the criteria set forth in this manual for sizing sign panels. Cast-in-place anchor bolts shall be provided with the bridge structure, together with all the necessary hardware for sign lighting.

904.02 SIGN SHEETING

Sign panel materials, reflectivity and color shall be per the Standard Drawings and the Standard Specifications. Any changes to the standards shall be approved in writing.

904.03 SIGN TYPES

904.03.01 Regulatory And Warning Signs

Regulatory and warning signs inform drivers of traffic regulations and warn of potentially hazardous conditions. Messages are portrayed using standard international symbols. These signs are generally less than one square meter in area.

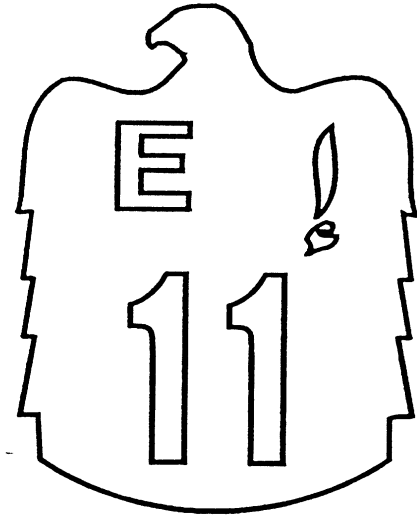
Post types and lengths shall be as per Figure 900.03 and the Standard Drawings. Locations shall be per the Standard Drawings and the MUTCD.

904.03.02 Guide Signs

Guide signs direct drivers to their destinations by informing them of intersecting streets or prominent places along the route. Messages shall be shown in both Arabic and English and vary in length and height. Space for these messages require large sign faces as well as structural supports. The guide signs may be ground mounted on the side of the roadway or mounted overhead above the roadway or shoulder. Guide signs shall be placed and designed per the Standard Drawings, the Standard Specifications and the MUTCD.

Route markers shall be placed as separate signs and in conjunction with guide signs as shown in Figures 900.01 and 900.02. The background used for route markers shall be the falcon symbol shown below. The sign panel shall have a yellow legend and border on a blue background.

Guide post types and lengths shall be as per Figure 900.04 and the Standard Drawings.



904.04 FINAL SIGNING PLAN REQUIREMENTS

The final signing drawings should include information and details not covered by the Standard Plans or Specifications such as:

- Site specific sign details
- Sign Layout Sheets with sign dimensions, character dimensions, sign message, support type and reflective sheeting requirements.
- Plan sheets showing sign placement.

Signing sheets may be combined with striping sheets as long as the plans are legible. Scale shall be such that all signs and markings are clearly depicted.