

The logo consists of three vertically stacked circles. The top circle contains a stylized 'Q' shape. The middle circle contains a gear-like pattern. The bottom circle contains a stylized 'C' shape.

QATAR TRAFFIC CONTROL MANUAL

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Land Transport Planning Department
27 OCT 2016



Presentation Purpose and Outline

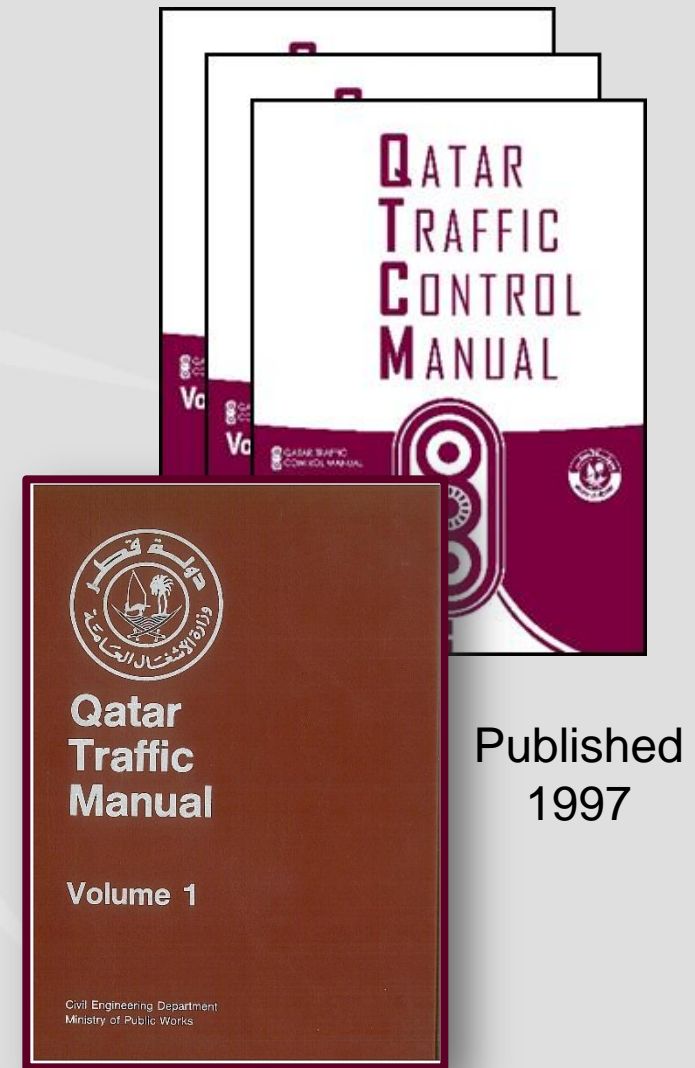
- **Outline**
 - Objectives
 - What's been Done
 - Some of the Changes
 - Questions

Objectives



Objectives

- To bring the existing manuals up to the international best practice
- Introduce new parts – for example:
 - Pedestrian and Cyclist Facilities
 - Public Transport Facilities
 - Context Sensitive Design
 - ITS
- To have one unified roadway design manual in Qatar to avoid duplication and conflict
- Standardize the design process in Qatar



Comparisons

QTCM

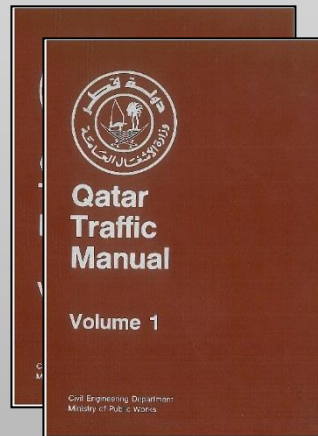
Current (1997)

2 Volumes

8 Parts

210 Pages

98 Drawings



New (2015)

3 Volumes

8 Parts

1500+ Pages

360+ Drawings

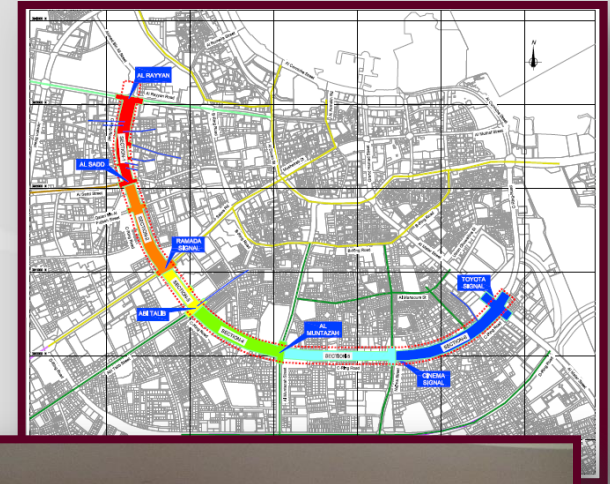


What's Been Done



What We Did

- Project Team (direct coordination)
 - MMUP Specialized Team
 - Ashghal Specialized Team
 - MOI (Traffic Department)
- Reviewed international practice.
- Reviewed latest Manual.
- Carried out gap analysis
- Undertook local conditions surveys
- Held stakeholder consultations and workshops



New QTCM contents (Red = new) (Black = updated)

Volume 1

| Part | Title |
|------|-------|
|------|-------|

- | | |
|---|---|
| 1 | General Introduction and Index of Signs |
| 2 | General Road Signs |
| 3 | Signs relating to Specific Types of Road and Road Users |
| 4 | Information and Direction of Signs |
| 5 | Traffic Signals |

Volume 2

| Part | Title |
|------|-------|
|------|-------|

- | | |
|---|------------------------------------|
| 6 | Road Markings |
| 7 | Design Guide for Traffic Signs |
| 8 | Work Zone Traffic Management Guide |

Volume 3

| Part | Title |
|------|-------|
|------|-------|

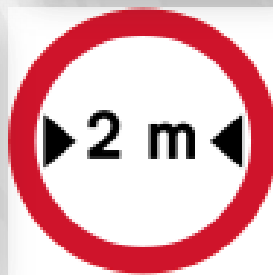
- | | |
|---|--------------------------|
| 9 | 360 Sign Detail Drawings |
|---|--------------------------|

Some of the Changes



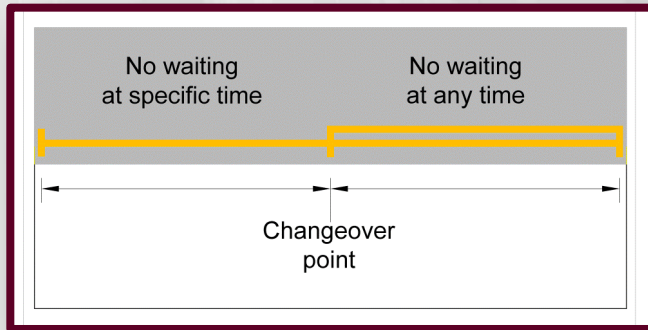
Removal of Dual Language from Warning and Regulatory Signs

- Hindi numerals removed to increase legibility to international standards

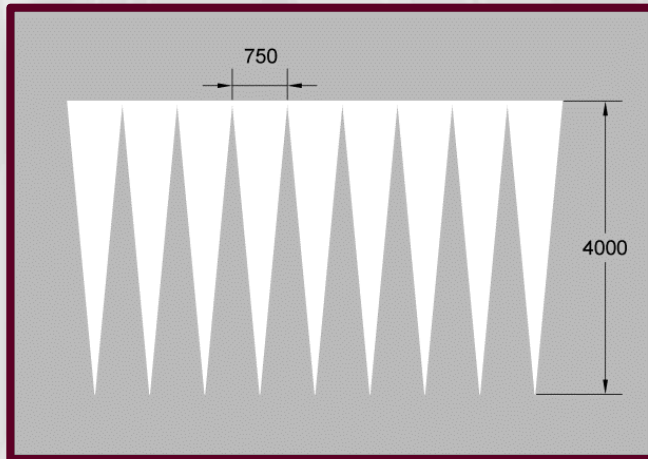


Some Markings that have been Removed

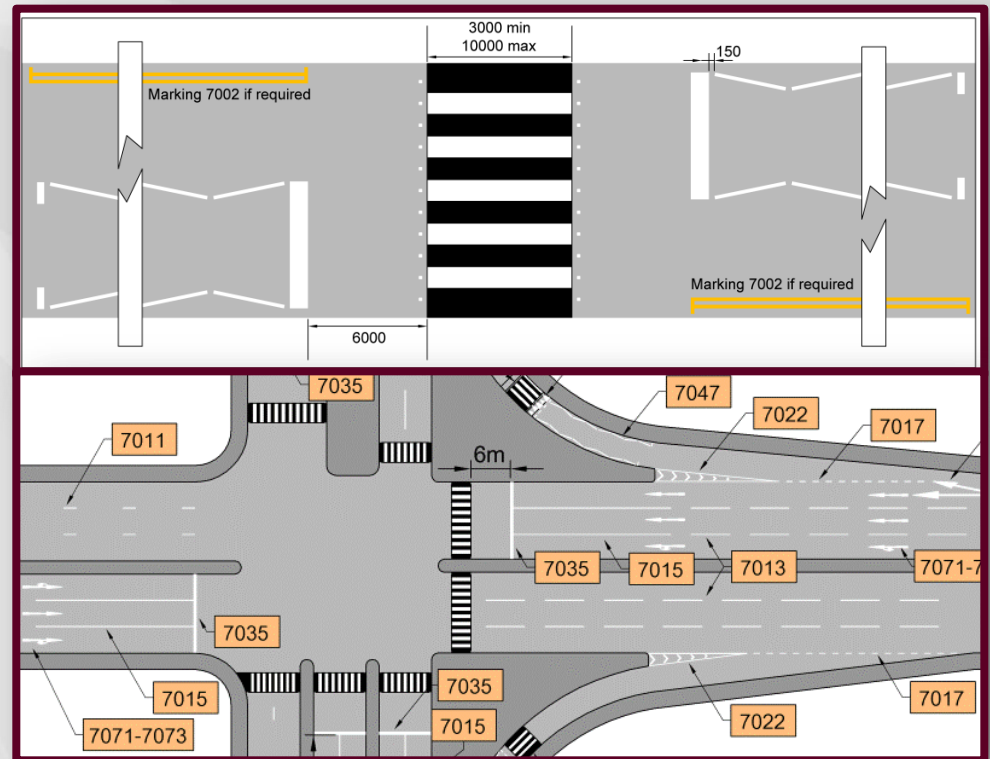
No Parking



Roundabout Warning Marking



Zebra Markings at Traffic Signals



No 3-Lane Roundabouts

- No design for new 3-lane Roundabouts
- Existing 3-lane Roundabouts will be maintained

3 Lanes



2 Lanes



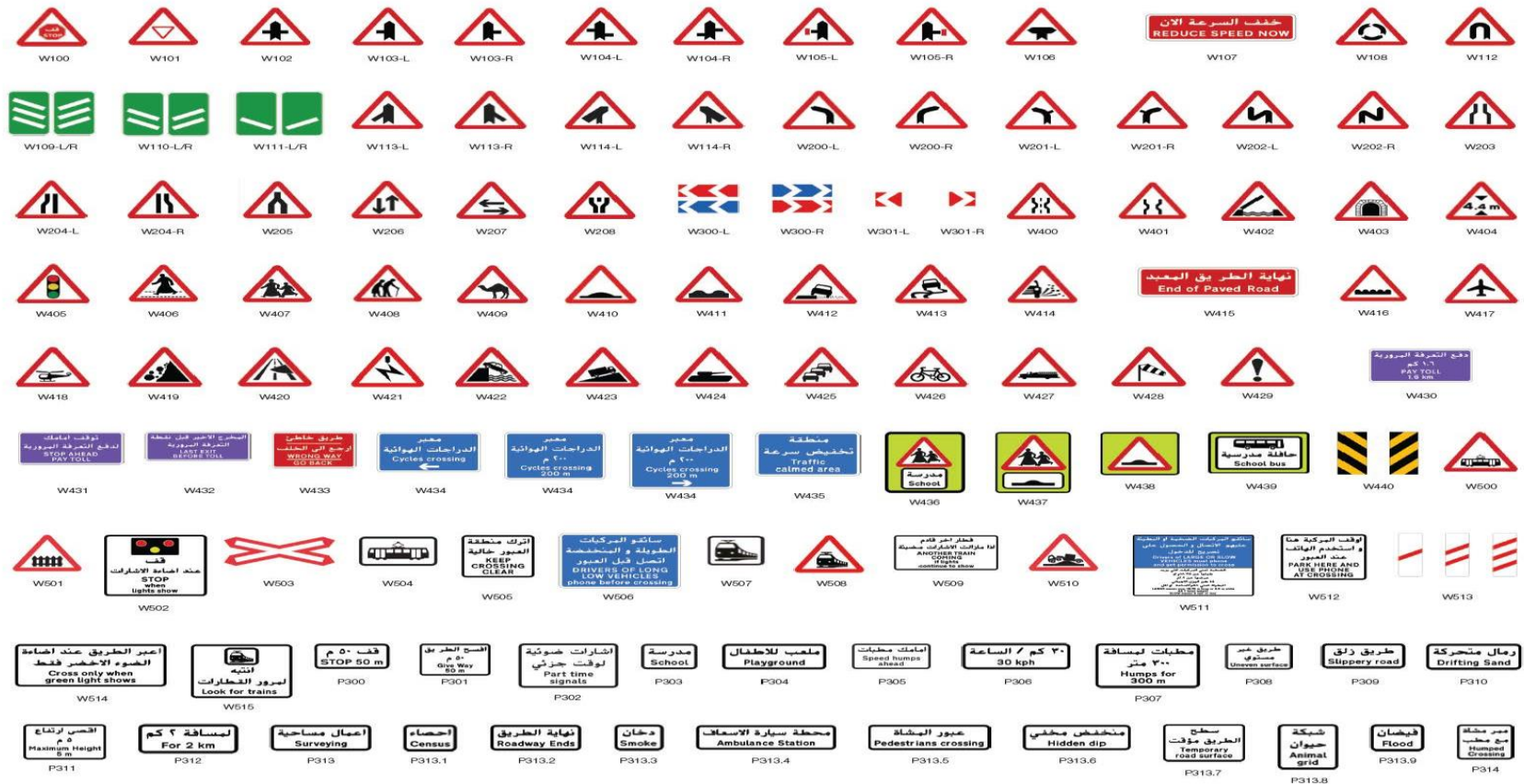
Qatar Traffic Signs

Regulatory Signs



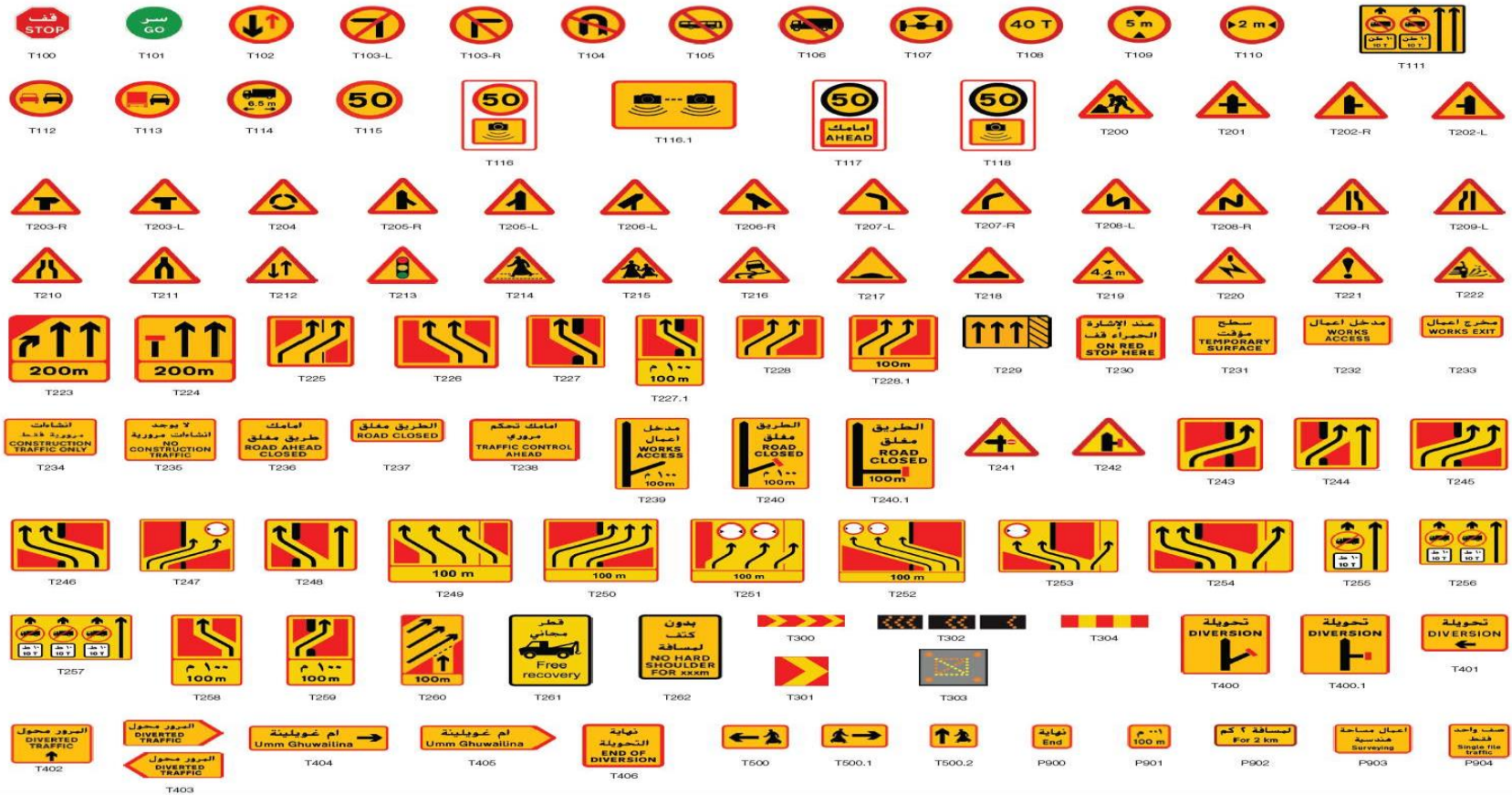
Qatar Traffic Signs

Warning Signs



Qatar Traffic Signs

Works Zone Signs



Questions?

