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ICS 93.080
CCS P 66

JTGD

JTGD 80-2006

General Specification of Freeway Traffic Engineering and Roadside Facilities

高速公路交通工程及沿线设施设计通用规范

(English Translation)

Issued on: August 17, 2006 **Implemented on: October 1, 2006**

Issued by: Ministry of Transport

Preview: page 1 of 3 shown, 54 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 General provisions
2 Terms and symbols
2.1 Terms 2
2.2 Symblos 3
2.3 Setting Position of Sign
2.4 Supporting Mode of Sign
2.5 Structure Design of Sign
2.6 Material Requirements
3 Traffic census
4 Overall design
5 Traffic safety facilities
6 Service facilities
7 Management facilities

1 Foreword

JTGD 80-2006 was issued by Ministry of Transport on 17 August 2006 and has been in force since 1 October 2006.

1.0.1
This code is formulated with a view to unifying the design technical standard and construction scale of freeway traffic engineering and roadside facilities and directing the engineering construction.

1.0.2
According to the design discipline specified in ""Technical Standard of Highway Engineering"" JTG B01-2003, this code formulates that the freeway traffic engineering and roadside facilities adopt Grade A specified in it.

1.0.3
This code is applicable to the design on construction and renovation of freeway traffic engineering and roadside facilities.

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1.0.4

The design hourly volume of freeway traffic engineering and roadside facilities shall adopt the forecasted traffic volume of the main works of this freeway.

1.0.5

The freeway traffic engineering and roadside facilities shall include the traffic safety facilities, service facilities and management facilities. Each item of facilities shall be elaborately designed in compliance with the principle of ""safety first, serving for users and scientific management"" by combining with the requirement of the road-net scheme and overall design of highway where the item is applied for protecting the travelling safety and supplying favorable service for road users.

2 Scope Preview

This standard applies to new construction and renovation of facilities along the highway traffic engineering and design.

JTGD 80-2006 falls under ICS 93.080, in the field of civil engineering.

This catalogue holds 6 other JTGD standards in that field.

In this catalogue, JTGD standards carry edition years from 2005 to 2017.

3 About this standard

Issued by: Ministry of Transport

English translation: about 54 pages

Chinese original: about 81,897 characters

4 Related standards

Standards on related subjects:

GB/T 23827-2021 - Road traffic sign plate and support

CJJ/T 135-2009 - Technical specification for pervious cement concrete pavement

5 Classification and status

International classification (ICS): 93.080

Chinese Standard Classification (CCS): P 66

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