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(JSCE/JSA)

**Construction drawings for civil  
engineering**

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## Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Land, Infrastructure, Transport and Tourism, through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Society of Civil Engineers (JSCE)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS A 0101:2003** is replaced with this Standard.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

# Construction drawings for civil engineering

## Introduction

This Japanese Industrial Standard has been prepared based on **ISO 128-23** : 1999, **ISO 3766** : 2003, **ISO 5261** : 1995, **ISO 5845-1** : 1995, **ISO 6284** : 1996, **ISO 9431** : 1990 and **ISO 11091** : 1994, without modifying the technical contents for the corresponding parts, but adding some specification contents unique to Japanese Industrial Standard that are not given in the said International Standards.

The portions with dotted underlines are the matters either not given in or modified from the corresponding International Standards. A list of modifications with explanations is given in Annex JA.

## 1 Scope

This Standard specifies construction drawings for the civil engineering used for proposing, investigating, planning, designing, manufacturing, constructing, maintaining and managing of the infrastructure itself or civil structures constituting it.

NOTE : The International Standards corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 128-23 : 1999 *Technical drawings — General principles of presentation — Part 23 : Lines on construction drawings*

ISO 3766 : 2003 *Construction drawings — Simplified representation of concrete reinforcement*

ISO 5261 : 1995 *Technical drawings — Simplified representation of bars and profile sections*

ISO 5845-1 : 1995 *Technical drawings — Simplified representation of the assembly of parts with fasteners — Part 1 : General principles*

ISO 6284 : 1996 *Construction drawings — Indication of limit deviations*

ISO 9431 : 1990 *Construction drawings — Spaces for drawing and for text, and title blocks on drawing sheets*

ISO 11091 : 1994 *Construction drawings — Landscape drawing practice* (Overall evaluation : MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.