

目次

会告	1
報告		
日光川河口締切工事について	神村 田上 精夫 秋藤 竹吉 敏三 巳代治	7
太田川分流工事の概要について	秋藤 竹吉 敏三 巳代治	15
新潟地盤沈下と都市排水	高石 橋山 俊成	21
コンクリート配合設計の一考察について	高石 橋山 俊成 石	26
解説		
エネルギーの長期計画について	和田 文夫	31
随想		
神戸港の思い出	高西 敬義	38
海外事情		
タイ国道事情	永盛 峰雄	42
講座		
地盤改良工法(6)―特殊地盤改良工法(2)―	松尾 新一郎	46
巻評	(13)	豆知識 (14)
論文紹介	(55)	文献抄録 (59)
特許紹介	(65)	ニュース (66)
学会記事	(69)	編集後記 (72)
文献目録	(73)	

口絵写真

広告

昭和36年度土木学会誌編集委員

委員長	赤井 片嶋 西三山 北岡 増田 渡南	副委員長	伊久 榎林 村横 (北海道支部)	坂江 相良 中川 林森 渡部 松本 岩崎 伊藤 岡田 荒高	島正 川茂 岩与 部順 崎敏 藤富 木正 高橋	渡淳次 珍樹 治郎 四郎 一郎 敏夫 雄清 夫二	加佐永 針山 幹事	藤田 針ヶ谷 明哲 (東北支部)	信一二 谷明 (関西支部)	夫成生 佐雄男 (西部支部)
-----	--------------------	------	------------------	-------------------------------	-------------------------	--------------------------	-----------	------------------	---------------	----------------

SYNOPSIS

ESTUARY CLOSING UP WORK OF THE NIKKO RIVER

BY Y. KANDA, C.E. MEMBER, AND M. MURAKAMI,

C.E. MEMBER, (PAGE 7)

The work of closing up the estuary of the Nikko River, which had been under way since 1958, was changed and enlarged in its scale as the work of the countermeasure against the high tide, after the Isewan typhoon, and moreover this work includes the combined use of the road and the closing embankment. In other words the work started again as a many-sided enterprise.

The present paper describes the outline of the execution and design.

ON THE EXCAVATION WORK OF THE ŌTAGAWA DIVERSION CHANNEL

BY T. AKITAKE, C.E. MEMBER, AND

S. FUJIYOSHI, C.E. MEMBER (PAGE 15)

The excavation work of the Ōtagawa diversion channel was started in 1932 by the Government. The work had been suspended during World War II and after the war it was resumed in 1946.

The work is scheduled to be completed by 1964 under the first 5-year plan of the new ten-year plan of river improvement.

The present paper describes the outline of the plans and excavation work of the Ōtagawa diversion channel.

GROUND SETTLEMENT IN NIIGATA AND CITY DRAINAGE

BY T. TAKAHASHI (PAGE 21)

In the present paper the problems of ground settlement in Niigata and the city drainage have been studied from every angle and their countermeasures have been mentioned.

COMPOSITION OF CONCRETE

BY S. ISHIYAMA, C.E. MEMBER, AND I. ISHII, C.E. MEMBER (PAGE 26)

The present paper describes how the author who used to be troubled by the irregularity of quality of aggregate, has carried out the adjustment of the composition of concrete with the aggregate as the main ingredient to change the composition of concrete, keeping the ratio of hydraulic constant by the weight method.

LONG TERM PLAN OF ENERGY

BY F. WADA (PAGE 31)

The present paper comments on the method of estimating the demand and the estimated value and also the trend of supplying power and estimated value in the long term plan of energy based on the national income doubling plane which was decided by the Government at the end of last year, and in the last it comments on the problems in the important energy industries and the countermeasures therefor, classifying into various branches such as electric power, petroleum, coal, town gas, and natural gas.
