12 Feature articles:
The leading figure of the local infrastructure

12 | Overview YAMURA Kouta
14 | Construction industry as the leading figure of the local infrastructure MATSUMOTO Naoya
17 | The role and duties of local government’s civil engineers NAKAMURA Ippei
20 | VE (Value Engineering) method at Oita prefecture YANAI Akinori
22 | Local construction industry facing disaster prevention YONEDA Masako
25 | Activity of the construction industry for ecology KATO Toru
26 | G.P. (General Practitioner) of Infrastructure NISHIYAMA Shu
27 | Required consulting services to local government where technical staff is insufficient TANAKA Tsutomu
30 | Interview The Past and Future of the “Community Design” [Interviewee] YAMAZAKI Ryo
32 | Local problems should be solved by itself KAWAGUCHI Hitoshi

02 Message from the President ONO Takehiro
04 PHOTO REPORTS
04 | Construction of railroad viaduct by rapid-setting in the urban area
—— Grade-Separated Crossings of Urban Rapid Transit Railroads near Keikyu Kamata Station
UCHIDA Koichi, YOSHIZUMI Haruyuki
06 Meet the Expert Ms. IWAMU MA Maki
08 Admiration of Civil Engineering Heritages by JSCE: Civil Engineering Heritage Sites Selection
No. 101 Tokyo Railway Viaduct — The Brick Viaduct Between Tokyo and Shimbashi Stations —
ABE Takahiro
10 Civil Engineer’s Free Time
No. 19 Bamboo Flute HASEGAWA Hironobu
34 The Way to Associate Professional Civil Engineer! No. 6
AIZAWA Takatoshi
40 CE Report
40 | Grade-Separated Crossings of Urban Rapid Transit Railroads near Keikyu Kamata Station with resolved traffic congestion by elimination of 28 locations railroad crossings and improved access to Haneda Airport
YOSHIZUMI Haruyuki, UCHIDA Koichi
44 | Risk visualization and risk communication of Tsunami based on GIS-VR
YOSHIKAWA Hiromichi, HADA Makoto

48 | JSCE Updates 56 | New Papers on J-STAGE 61 | Opinions 86 | Next Issue
50 | CE Careers 58 | JSCE Calendar 84 | This Issue’s Contributors