

BRIDGE & STRUCTURE







DREAMS BECOME REALITY

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MESSAGE OF CHAIRPERSON

The world is continuously changing every single moment. To keep pace with the speed of such change, we should strive to change ourselves through innovation. Amid unceasingly changing circumstances, Soosung Engineering has emerged as the top engineering company whose high-level competitive power has persisted through constant challenges.

As a leading Korean engineering company, Soosung Engineering has continuously grown by investing in new technologies, while focusing on cultivating experts through long-term human resource development programs under the company motto, "Passion, Pure Humanity, Professional Pride". Currently, we employ more than 750 engineers and we are ranked as one of the largest Korean engineering companies in terms of turnover.

Soosung Engineering offers a wide range of services for basic and detailed design, feasibility study, supervision, environmental impact assessment, economic analysis, and construction management of turn-key base businesses. We work with central government, municipalities and many companies in the private sector. Soosung has completed a great number of projects i.e., roads, bridges, railway, subway, water supply and drainage, water resources, environment, urban planning and housing development. By executing these projects successfully, we have solidly accumulated unrivaled technologies and expertise.

Soosung Engineering is expanding its business scope to acquire overseas engineering projects in addition to domestic large-scale projects, and is striving to become a world-class engineering firm in the 21st century. We will continue to do our utmost to provide the best technology and quality to satisfy our clients.

Chairperson **Park, Mi Rye**



MESSAGE OF PRESIDENT

As the bridge and structure department has played the key role for Soosung Engineering Co., Ltd., we have the experiences in feasibility study, master plan, design and construction supervision for most high-tech special bridges from extradosed, arch, suspension bridge to cable-stayed bridge not only in Korea but in Central Asia, Southeast Asia, Africa, Central and South America and South Pacific.

We continuously develop new technologies in for fourth industrial revolution and provide the customers satisfying services with our fully commitment of our staff members to make the most important companies throughout the world.

Since the establishment of the Soosung Engineering Co., Ltd. our department has extended its operation to various civil engineering fields including bridges, roads, railways, tunnels, water resources, airports, dams, ports, etc. where requires top-notch structural skills with total solutions.

We exert our genuine endeavor to facilitate the achievements of sheer aesthetic and technical acumen and economic aspect of structures, in line with fulfilling the demands of both Clients and users by achieving technically zero defect.

President **Lee, Jung Hak**

ROAD/EXPRESSWAY BRIDGE DESIGN



ROAD/EXPRESSWAY BRIDGE DESIGN

Uiryeong Nakdong Grand Bridge

Construction of Expressway No.14
between Hamyang~Changneyong [Section 11]

Service : Preliminary & Detailed Design

Location : Korea

Client : Korea Expressway Corporation

Constructor : Ssangyong Engineering & Construction Co., Ltd.

Duration : December 2017 ~ November 2018

- Main Span Bridge
L=700m[100+112.5+370+117.5] / W=25.9m [4 Lanes]
Cable-stayed [Asymmetric / Inclined] with PSC Box Girder
- Approach Bridge
L=300m[6@50] / W=24.3 [4 Lanes] / Advanced PSC Beam



ROAD/EXPRESSWAY BRIDGE DESIGN

The Korea-Myanmar Friendship Bridge

Construction of the Korea-Myanmar Friendship (Dala) Bridge

Service : Detailed Design & Bid Support

Location : Myanmar

Client : Ministry of Construction

Constructor : GS Engineering & Construction Corp.

Duration : January 2017 ~ February 2018

- Main Span Bridge
L=690m(38+147+320+147+38) / W=24.2m [4 Lanes]
Cable-stayed with Edge Girder
- Approach Bridge (Dala side)
L=601.129m([2@45+(45+3@40)+(3@40)+(5@45)]
W=18.04~20.9m [4 Lanes] / Advanced PSC Beam
- Approach Bridge (Yangon side)
L=576.466m([2@34)+(4@40)+45+(5@45)+(45+34)]
W=10.24~19.1m [2~4 Lanes] / Advanced PSC Beam
- Ramp-A Bridge
L=467.414m([37+53+33)+(3@40)+(3@40)+(3@35)]
W=7.2~9.153m [1 Lane] / Steel Box Girder + Advanced PSC Beam
- Ramp-B Bridge
L=526.18m([3@40)+(3@35)+(4@40)+(43+60+37)]
W=7.2~7.871m [1 Lane] / Steel Box Girder + Advanced PSC Beam

Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision



ROAD/EXPRESSWAY BRIDGE DESIGN

Hoeam-cheon Bridge

Construction of Expressway No.400 between
Paju~Pocheon [Section 4]

Service : Preliminary & Detailed Design

Location : Korea

Client : Korea Expressway Corporation

Constructor : Taeyoung E&C Co., Ltd.

Duration : December 2016 ~ June 2017

- Main Span Bridge
L=821m[91+2@200+160+120+50] / W=29.9m [4 Lanes]
Cable-stayed with PSC Box Girder
- Approach Bridge
L=455m[5@50+55+3@50] / W=24.3m [4 Lanes]
Tapered Advanced PSC Beam



ROAD/EXPRESSWAY BRIDGE DESIGN

Godeok Grand Bridge

Construction of Seoul Sejong Expressway between
Ansung~Guri [Section 14] (T/K)

Service : Preliminary & Detailed Design

Location : Korea

Client : Korea Expressway Corporation

Constructor : Hyundai Engineering & Construction Co., Ltd.

Duration : March 2016 ~ December 2016

- Main Span Bridge
L=1,000m(230+540+230) / W=37.6~46.6m [6~8 Lanes]
Cable-stayed with PSC Box Girder
- 1st Approach Bridge
L=205m(50+80+75) / W=37.1~46.6m [6~8 Lanes]
Hybrid Girder (PSC Box Girder+Steel Composite Girder)
- 2nd Approach Bridge
L=520m(115+150+160+95) / W=29.6~35.6m [4~5 Lanes]
Hybrid Girder(PSC Box Girder+Steel Composite Girder)



ROAD/EXPRESSWAY BRIDGE DESIGN

Saeseom Bridge

Construction of Sea Crossing Bridge between
Hajo Island ~ Nabae Island (T/K)

Service : Detailed Design

Location : Korea

Client : Jindo-gun Government

Constructor : Namyang Construction Co., Ltd.

Duration : February 2016 ~ October 2016

Bridge Type : Steel Box Girder V-shaped Arch Bridge

- Main Span Bridge
L=130m / W=9.9m [2 Lanes] / Steel Arch with Steel Box Girder
- 1st Approach Bridge
L=92m(2@46) / W=9.9m [2 Lanes] / Tapered Advanced PSC Beam
- 2nd Approach Bridge B
L=138m(3@46) / W=9.9m [2 Lanes] / Tapered Advanced PSC Beam



ROAD/EXPRESSWAY BRIDGE DESIGN

New Millennium Grand Bridge

Construction of Road between Aphae and Amtae
[Section 1] (T/K)

Service : Preliminary & Detailed Design

Location : Korea

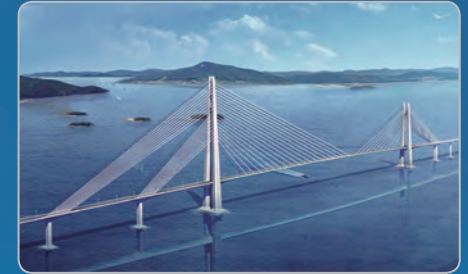
Client : Iksan Regional Construction and Management
Administration

Constructor : Daewoo Engineering & Construction Co., Ltd.

Duration : April 2009 ~ August 2010

Bridge Type : Hybrid Composite Cable-stayed Bridge +PSC Box
Girder Bridge

- Main Span Bridge
L=1,004m(67+2@120+510+120+67) / W=12.5~17.5m [2 Lanes]
Cable-stayed [Asymmetric] with Hybrid Girder [Steel Plate
Girder+PSC Box Girder]
- 1st Approach Bridge
L=960m(16@60) / W=12.5m [2 Lanes] / PSC Box Girder
- 2nd Approach Bridge
L=1,620m(27@60) / W=12.5m [2 Lanes] / PSC Box Girder



Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision

ROAD/EXPRESSWAY BRIDGE DESIGN

Waryong Grand Bridge

Construction of Bridge on Daegu Boulevard No.2-44
(T/K)

Service : Preliminary & Detailed Design

Location : Korea

Client : Korea Land & Housing Corporation

Constructor : Kolon Engineering & Construction Co., Ltd.

Duration : March 2007~ January 2008

Bridge Type : Steel Composite Cable Stayed Bridge

- Main Span Bridge
L=477m[69+164+92+92+60] / W=32.3m [6 Lanes]
Cable-stayed [Asymmetric] with Steel Composite Girder
- Ramp-1 Bridge
L=35m / W=7.6m [1 Lanes] / Steel Composite Box Girder
- Ramp-2 Bridge
L=35m / W=7.6m [1 Lanes] / Steel Composite Box Girder
- Ramp-3 Bridge
L=50m / W=20.0m [5 Lanes] / Steel Composite Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Dandeung Bridge

Construction of Access Road to Gogunsan Island
[Section 2] (T/K)

Service : Preliminary Design

Location : Korea

Client : Iksan Regional Construction and Management
Administration

Constructor : Daewoo Engineering & Construction Co., Ltd.

Duration : November 2008 ~ February 2009

- Main Span Bridge
L=400m(40+320+40) / W=19.5m [2 Lanes]
Mono Multiple Suspension



Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision

ROAD/EXPRESSWAY BRIDGE DESIGN

Seocheon Bridge

Construction of Road Expansion between Yeongdeok and Osan Local Road No.311 [Section 2] (T/K)

Service : Preliminary & Detailed Design

Location : Korea

Client : Korea Land & Housing Corporation

Constructor : Daewoo Engineering & Construction Co., Ltd.

Duration : June 2006 ~ July 2006

Bridge Type : Strut-equipped Steel Composite Cable Stayed Bridge

- Main Span Bridge
L=210m(50+70+90+50) / W=2@15.42m [6 Lanes]
Cable-stayed with Strutted Steel Composite Box Girder
- Approach Bridge (Osan Dir.)
L=1,070m([11@50]+[8@50+40+30]) / W=14.57m [3 Lanes]
Strutted Steel Composite Box Girder
- Approach Bridge (Seoul Dir.)
L=1,140m([11@50]+[10@50+40]) / W=14.4m [3 Lanes]
Strutted Steel Composite Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Geumgang 4th Bridge

Construction of the Geumgang 4th Bridge of the Multifunctional Administrative City

Service : Preliminary Design

Location : Korea

Client : Korea Land & Housing Corporation

Constructor : Doosan Engineering & Construction Co., Ltd.

Duration : November 2009 ~ January 2010

- Main Span Bridge
L=530m(125+260+145) / W=36.3m [6 Lanes]
Cable-stayed with PSC Box Girder
- Approach Bridge
L=305m(2@ 110+85) / W=33.3m [6 Lanes] / PSC Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

A-am Bridge

Construction of Approach Road of Incheon Grand Bridge [Section 5]

Service : Preliminary & Detailed Design

Location : Korea

Client : Korea Expressway Corporation

Constructor : Doosan Engineering & Construction Co., Ltd.

Duration : December 2005 ~ June 2006

- Main Span Bridge
L=488m[40+50+84+140+84+50+40] / W=19.04m [2 Lanes]
Extradosed with PSC Box Girder
- Approach Bridge
L=313m[40+2@50+83+50+40] / W=17.1m [2 Lanes] / PSC Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Nakdong Grand Bridge

Construction of the Busan Outer Ring Expressway
No.600 [Section 8] (T/K)

Service : Preliminary Design

Location : Korea

Client : Korea Expressway Corporation

Constructor : GS Engineering & Construction Corp.

Duration : November 2010 ~ August 2011

- Main Span Bridge

L=1,420m[46+92+2@120+2@210+3@138+134+74]

W=26.8m [4 Lanes] / Cable-stayed with PSC Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Cheonho Grand Bridge

Construction of Access Road Expansion of the No.4-
Local Industrial Complex (T/K)

Service : Preliminary & Detailed Design

Location : Korea

Client : Cheonan-City Government

Constructor : Daewoo Engineering & Construction Co., Ltd.

Duration : April 2005 ~ August 2005

- Main Span Bridge
L=560m / W=34.2m [8 Lanes] / Single Diagonal Arch Bridge



ROAD/EXPRESSWAY BRIDGE DESIGN

Chorak Bridge

Construction of Chorak Bridge (T/K)

Service : Preliminary Design

Location : Korea

Client : Chungcheongnam-do Province Government

Constructor : Dongbu Corporation

Duration : June 2004 ~ August 2004

- Main Span Bridge
L=530m(70+3@130+70) / W=11.5m [2 Lanes]
Extradosed with PSC Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Unam Grand Bridge

Construction of Road Expansion between Sunchang and Unam [Section 4] (T/K)

Service : Preliminary Design

Location : Korea

Client : Iksan Regional Construction and Management Administration

Constructor : Lotte Engineering & Construction Co., Ltd.

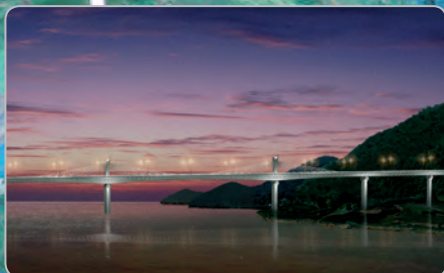
Duration : January 2004 ~ April 2004

Bridge Type : Semi Fan-typed Extradosed Bridge

● Main Span Bridge

L=930m[4@67.5+90+3@160+90] / W=24.4m [4 Lanes]

Extradosed with PSC Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Curbside Bridge & Taxiway(R17) Bridge

The 3rd Phase Construction of the Incheon International Airport Airside Section

Service : Detailed Design

Location : Korea

Client : Incheon International Airport Corporation

Constructor : Hanjin Heavy Industries & Construction Co., Ltd /
Kumho E&C

Duration : May 2012 ~ December 2015

- Viaduct
L=697.5m[2@[4@22.5]+3@[5@22.5]+2@[4@22.5]]
W=38.0m [7 Lanes] / PSC Slab
- Ramp-Inner(Entry)
L=273.1m[(5@31.5)+115.6] / W=9.0m [2 Lanes] / PSC Slab + U-Type
- Ramp-Inner(Exit)
L=272.1m[(5@31.5)+114.6] / W=9.0m [2 Lanes] / PSC Slab + U-Type
- Ramp-Outer(Entry)
L=258.6m[(5@30)+108.6] / W=8.0m [2 Lanes] / PSC Slab + U-Type
- Ramp-Outer(Exit)
L=258.6m[(5@30)+108.6] / W=8.0m [2 Lanes] / PSC Slab + U-Type
- Taxiway(R17) Bridge
L=108m[11.5+(2@42.5)+11.5] / W=61.0m / Precom Girder + Box
- GSE Bridge
L=117.6m[11.8+(2@47.7)+11.8] / W=11.0m / PSS Girder + Box



Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision



ROAD/EXPRESSWAY BRIDGE DESIGN

Jangja Bridge

Construction of the Access Road to Gogunsan Island

Service : Preliminary Plan, Preliminary & Detailed Design

Location : Korea

Client : Iksan Regional Construction and Management
Administration

Constructor : Lotte Engineering & Construction Co., Ltd.

Duration : February 2008 ~ August 2009

- Main Span Bridge

L=295m(72.5+150+72.5) / W=20.5m [2 Lanes]

Cable-stayed with PSC Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Buchang Grand Bridge

Construction of Road between Buan and Gochang

Service : Preliminary Design

Location : Korea

Client : Iksan Regional Construction and Management
Administration

Duration : July 2003 ~ December 2005

- Main Span Bridge
L=460m(80+2@150+80) / W=23.0m [4 Lanes]
Extradosed with PSC Box Girder
- 1st Approach Bridge
L=5,625m([45+3@60]+15@[6@60]) / W=20.9m [4 Lanes]
PSC Box Girder
- 2nd Approach Bridge
L=1,380m(3@[6@60]+5@60) / W=20.9m [4 Lanes] / PSC Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Sangjiseok Bridge

Construction of Landscape Bridge Crossing
Kyungeui-Line at Paju Housing Development District

Service : Detailed Design

Location : Korea

Client : Korea Land & Housing Corporation

Duration : September 2008 ~ December 2009

● Main Span Bridge

L=360.5m[57.5+66.5+57.5+80+2@50] / W=34.0m [4 Lanes] / Steel Arch



ROAD/EXPRESSWAY BRIDGE DESIGN

Overpass #9

Construction of 1st Phase of Saemangeum
North-South Road [Section 4]

Service : Preliminary & Detailed Design

Location : Korea

Client : Saemangeum Development and Investment Agency

Constructor : SK Engineering & Construction Co., Ltd.

Duration : December 2016 ~ December 2017

- Overpass #9
L=45m / W=34.9m [6 Lanes]
Precast Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Banegas Bridge

Construction of Banegas Bridge and Approach Road

Service : Detailed Design

Location : Bolivia

Client : The Bolivian Highway Administrator (ABC)

Constructor : Hyundai Development Company

Duration : September 2014 ~ March 2015

Bridge Type : PSC Box Girder

- Main Span Bridge
L=1,440m[24@60] / W=11.0m [2 Lanes] / PSC Box Girder



ROAD/EXPRESSWAY BRIDGE DESIGN

Thinh Long Bridge

Construction of Thinh Long Bridge in Vietnam

Service : Feasibility Study & Preliminary Design

Location : Vietnam

Client : Ministry Of Transport (MOT)

Duration : May 2014 ~ December 2014

- Main Span Bridge
L=300m(85+130+85) / W=12.0m [2 Lanes]
PSC Box Girder
- 1st Approach Bridge
L=320m(8@40) / W=12.0m [2 Lanes] / Super T-Beam
- 2nd Approach Bridge
L=320m(8@40) / W=12.0m [2 Lanes] / Super T-Beam



ROAD/EXPRESSWAY BRIDGE DESIGN

Zaison Bridge

Construction of Steel Concrete Bridge of Zaison located in 11th Khoroo Khan-Uul District, Ulaanbaatar City

Service : Detailed Design

Location : Mongolia

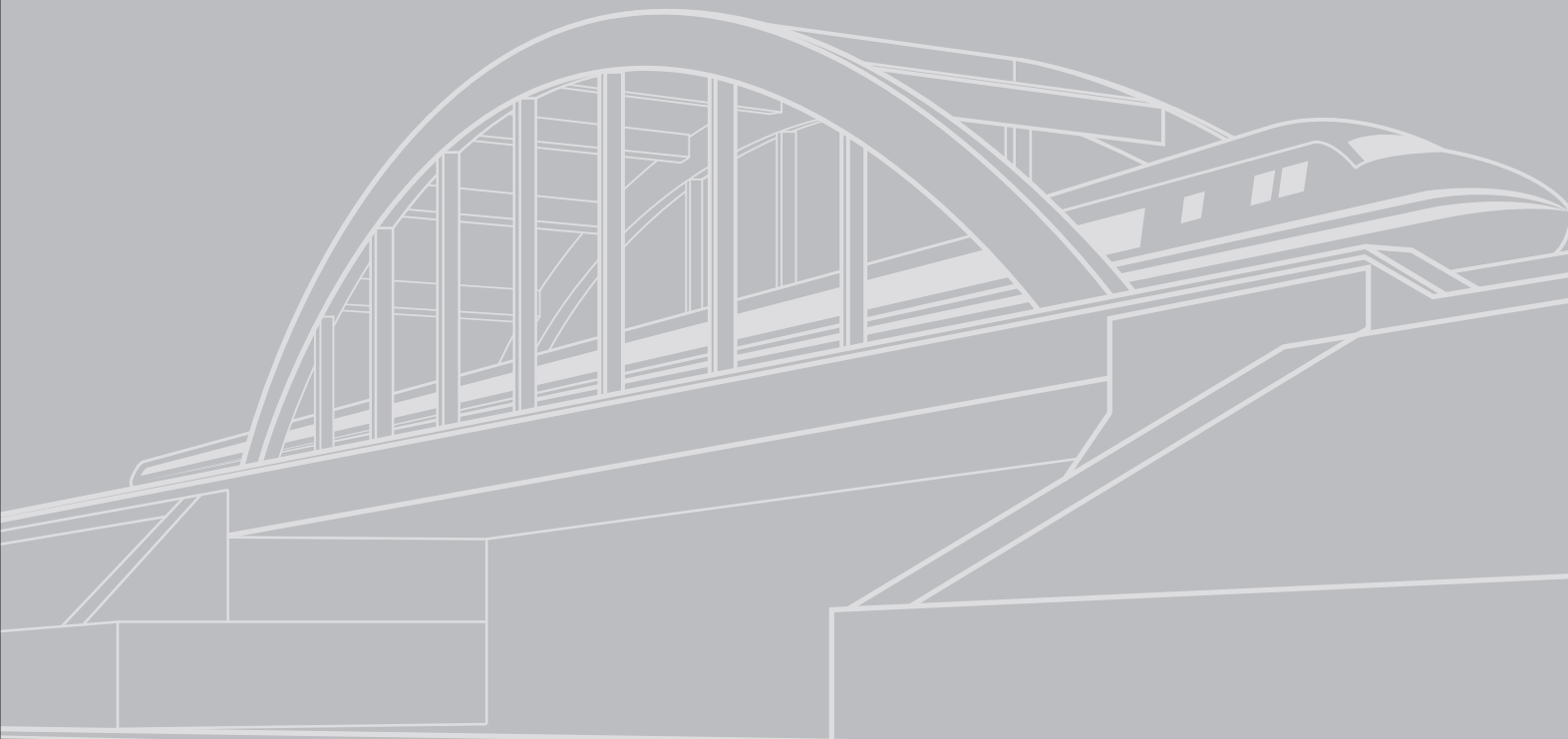
Client : Ulaanbaatar City Government

Duration : May 2012 ~ December 2012

- Main Span Bridge
L=225m(5@45) / W=2@10.05m [2 Lanes]
Advanced PSC Beam



RAILWAY BRIDGE DESIGN



RAILWAY BRIDGE DESIGN

Geumgang Bridge

Construction of Honam High Speed Railway Lot 1-2 (T/K)

Service : Preliminary Design

Location : Korea

Client : Korea Rail Network Authority

Constructor : Samsung C&T Corporation

Duration : September 2009 ~ December 2009

- Main Span Bridge
L=300m(85+130+85) / W=19.0m
Nilsen Arch
- Approach Bridge
L=350m(5@70) / W=19.0m / Two Girder Bridge



RAILWAY BRIDGE DESIGN

Gogilcheon Bridge

Construction of Gwangyang Harbor West Entry
Railway (T/K)

Service : Preliminary & Detailed Design

Location : Korea

Client : Yeosu Regional Maritime Affairs Port Office

Constructor : SK Engineering & Construction Co., Ltd.

Duration : March 2005 ~ February 2006

- Main Span Bridge
L=130m(2@65) / PSC Panel Stayed Bridge
- Approach Bridge
L=80m(2@40) / PSC Girder
- Hwangbang 3rd Bridge
L=160m(45+70+45) / Arch with Steel Box Girder



RAILWAY BRIDGE DESIGN

Ulsan Elevated Bridge

Construction of Roadbed of Double Track Railway
between Ulsan and Pohang (Ulsan~Sinhojang #1)

Service : Preliminary Design

Location : Korea

Client : Korea Rail Network Authority

Duration : June 2004 ~ December 2005

- Main Span Bridge
L=80m / Arch
Approach Bridge 1
- L=2,756m(2@35+34@29+15@25+2@20+30+23@25+20+18@25+20+45+3@25+20+50) / PSC+PF+STB
- Approach Bridge 2
L=930m(10@25+2@20+2@50+7@25+2@20+45+2@25+2@20+35+2@25+3@20+45) / PSC+PF+STB



RAILWAY BRIDGE DESIGN

Construction of Busan Metro between Sasang and Hadan Line-Section 3 (T/K)

Service : Preliminary Design

Client : Busan Transportation Corporation

Constructor : Lotte Engineering & Construction Co., Ltd.

Duration : October 2013 ~ March 2014

- Main Span Bridge
L=320m(40+60+2@80+60) / W=8.06m [2 Lanes]
Steel Composite Girder with Arch Cable Pier
- 1st Approach Bridge
L=320m(8@40) / W=7.55m [2 Lanes] / PSC I Girder
- 2nd Approach Bridge
L=950m(4@42+2@50+5@45+50+6@44.5+50+2@45)
W=7.55m [2 Lanes] / PSC Box Girder+Steel Composite Girder
- Total Length : L=2,307m
Station : L=43.9m (1EA)



OTHER STRUCTURE DESIGN



OTHER STRUCTURE DESIGN

Construction of Byeollae Line Double Track Railway between Amsa and Byeollae – Section 3 (T/K)

Service : Preliminary Design

Client : Gyeonggi-do Province

Constructor : Hyundai Engineering & Construction

Duration : March 2015 ~ July 2015

- Total Length : L=2,375.74m
- Tunnel : L=2,208.74m (NATM)
- Stations : L=167m(1EA, including 2EA ventilation)



OTHER STRUCTURE DESIGN

Construction of Byeollae Line Double Track Railway between Amsa and Byeollae - Section 4 (T/K)

Service : Preliminary Design

Client : Gyeonggi-do Province

Constructor : KCC Engineering & Construction Co., Ltd.

Duration : May 2015 ~ November 2015

- Total Length : L=2,556m
- Main Line Tunnel : L=2,262m
- Stations : L=294m (2EA)

Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision



OTHER STRUCTURE DESIGN

Construction of Hanam Line Double Track Railway between Sangil and Geomdansan – Section 4 (T/K)

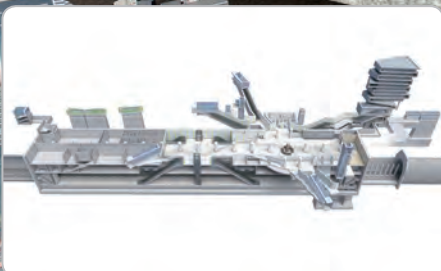
Service : Preliminary Design

Client : Gyeonggi-do Province

Constructor : Taeyoung E&C

Duration : September 2014 ~ December 2014

- Total Length : L=1,303.00m
- Line Tunnel : L=1,095.20m (NATM)
- Station : L=165.0m



OTHER STRUCTURE DESIGN

Construction of Incheon Metropolitan Railway Line 2 Lot 209

Service : Preliminary & Detailed Design

Location : Korea

Client : Incheon Metropolitan City Government

Constructor : SK Engineering & Construction Co., Ltd.

Duration : January 2009 ~ May 2010

- Total Length : 1,890.305m
- Tunnel : L=1,628.796m
- Stations : 143,445m [2 EA]



Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision

OTHER STRUCTURE DESIGN

Sliding Center

Construction of Sliding Center (Bobsled, Skeleton, Luge) [T/K]

Service : Preliminary Design

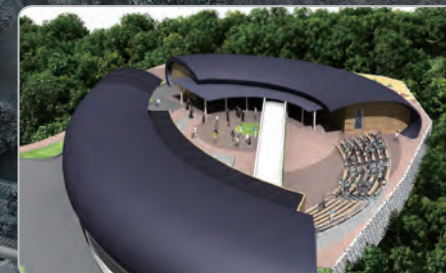
Location : Korea

Client : Gangwon-do Province

Constructor : Taeyoung Engineering & Construction Co., Ltd.

Duration : August 2013 ~ December 2013

- Project Area : 177,000m²
- Track Length : 1,560m
- Road Length : Maintenance road: 540m, Operating road: 1,077m, Access road: 440m
- Bridge :
 - Hadong-2 Bridge : L=21.0m, B=21.5m
 - Pedestrian Bridge : L=10.0m, B=2.5m
- Main Facilities : Start House 3EA, Finish House, Mechanical Complex and others 3EA
- Temporary Facilities : 21,480m²



OTHER STRUCTURE DESIGN

Suwan Station Transit Center

Construction of Transit Center at Suwon Station

Service : Preliminary & Detailed Design

Location : Korea

Client : Suwon City Government

Constructor : Namjin Construction Co., Ltd.

Duration : December 2012 ~ Jun. 2014

- 2nd Floor : 8,500m² (Bus Transit Terminal)
- 1st Floor : 7,300m² (Taxi, Bicycle, Vehicle Transit)
- 1st Basement : 4,800m² (Station Plaza, Suin Line, Subway Line No.1, East-West Transit Center)
- Expansion of East-West Underground Passageway : L=50.6m, B=15.95m
- North-South Overpass : L=330.0m, B=9.0m



Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision

OTHER STRUCTURE DESIGN

Construction of Yeongju Multipurpose Dam

Service : Preliminary & Detailed Design

Location : Korea

Client : Korea Water Resources Corporation

Constructor : Samsung C&T Corporation

Duration : October 2009 ~ May 2010

- Dam Type : Concrete Gravity Dam (CGD) + Concrete Face Rockfill Dam (CFRD)
- Dam Length : CGD 2121 (overflow:66m, non-overflow:20621 CFRD IISM
- Dam Width : 30.8m (6 Lanes)
- Dam Slope : Upstream vertical downstream 0.80



CONSTRUCTION SUPERVISION



CONSTRUCTION SUPERVISION

Geumbit Grand Bridge

Construction of Geogum Bridge (2nd Phase)

Service : Construction Supervision

Location : Korea

Client : Iksan Regional Construction and Management
Administration

Constructor : Hyundai Engineering & Construction Co., Ltd.

Duration : February 2003 ~ April 2012

- Main Span Bridge
L=1,116m(120+198+480+198+120) / W=15.3m [2 Lanes]
Cable-stayed with Double Composite Warren Truss
- Approach Bridge
L=912m(72+7@120) / W=12.7m [2 Lanes]
Double Composite Warren Truss



CONSTRUCTION SUPERVISION

Bitgaram Grand Bridges

Construction of Road Connection between Naju Station and Bitgaram City

Service : Construction Supervision

Location : Korea

Client : Jeollanam-do Province Government

Constructor : Hyundai Engineering & Construction Co., Ltd.

Duration : May 2010 ~ November 2013

- Main Span Bridge
L=660m[2@60+97.5+225+97.5+2@60] / W=25.0m [4 Lanes]
Cable-stayed with Strutted PSC Box Girder



Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision

CONSTRUCTION SUPERVISION

Jobal Grand Bridge & Dunbyeong Grand Bridge

Construction of Road between Hwayang and
Jeokgeum [Section 3]

Service : Construction Supervision

Location : Korea

Client : Iksan Regional Construction and Management
Administration

Constructor : Hyundai Development Company

Duration : March 2012 ~ March 2020

- Jobal Grand Bridge
L=990m(95+2@150+200+170+140+85) / W=12.5m [2 Lanes]
Cable-stayed with PSC Box Girder
- Dunbyeong Grand Bridge
L=640m(85+150+170+150+85) / W=12.5m [2 Lanes]
PSC Box Girder



CONSTRUCTION SUPERVISION

New Millennium Grand Bridge

Construction of Road between Aphae and Amtae
[Section 2]

Service : Construction Supervision

Location : Korea

Client : Iksan Regional Construction and Management
Administration

Constructor : Daelim Industrial Co., Ltd.

Duration : December 2010 ~ October 2018

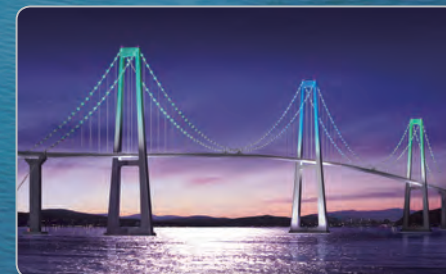
- Main Span Bridge
L=1,750m(225+2@650+225) / W=16.5m [2 Lanes]
Suspension with Steel Plate Girder
- 1st Approach Bridge
L=180m(3@60) / W=12.5m [2 Lanes] / PSC Box Girder
- 2nd Approach Bridge
L=1,710m(55+8@60+55+55+7@60+55+55+8@60+55)
W=12.5m [2 Lanes] / PSC Box Girder

Road/Expressway
Bridge Design

Railway Bridge Design

Other Structure Design

Construction Supervision



CONSTRUCTION SUPERVISION

Gunjang Grand Bridge

Construction of Gunjang Grand Bridge

Service : Construction Supervision

Location : Korea

Client : Iksan Regional Construction and Management
Administration

Constructor : Samsung C&T Corporation

Duration : December 2008 ~ January 2016

- Main Span Bridge
L=160m [1 @ 160] / W=33.8m [4 Lanes]
Nilsen Arch Bridge
- Approach Bridge A
L=595m [50+8 @ 55+50+55] / W=20.0m [4 Lanes] / Steel Box Girder
- Approach Bridge B
L=1,175m [50+17 @ 60+50+55] / W=20.0m [4 Lanes]
Concrete PSC Box + Steel Box Girder



CONSTRUCTION SUPERVISION

Naegok Elevated Bridge

Construction of Roadbed of Double Track Railway for
Jinjeop Line (Danggogae~Jinjeop) [Section 3&4]

Service : Construction Supervision

Location : Korea

Client : Korea Rail Network Authority

Constructor : Korea Development Corporation &
POSCO Engineering & Construction Co., Ltd.

Duration : July 2015 ~ January 2020

- Main Span Bridge
L=430m(75+55+170+55+75) / W=11.20~13.72m
Extradosed+Fan-type Arch+PSC Box
- Approach Bridge 1
L=122m(82+40) / W=11.20m / Portal Rahmen+Steel Box
- Approach Bridge 2
L=1,204m(22@42+7@40) / W=11.20m / PSC Box



CONSTRUCTION SUPERVISION

Yongjin Grand Bridge

Construction of Road Expansion between Sangri and Yongjin

Service : Construction Supervision

Location : Korea

Client : Chungcheongbuk-do Province Government

Constructor : Byuck San Engineering & Construction Co., Ltd.

Duration : February 2010 ~ February 2014

- Main Span Bridge
L=300m(82.5+135+82.5) / W=15.5m [2 Lanes]
Extradosed with PSC Box Girder



CONSTRUCTION SUPERVISION

Songdo Viaduct

Construction of Expansion for Songdo Coastal Road

Service : Construction Supervision

Location : Korea

Client : Incheon Metropolitan City Government

Constructor : Daewoo Engineering & Construction Co., Ltd.

Duration : December 2005 ~ April 2010

- Main Span Bridge
L=190m(45+55+90) / W=31.5m [6 Lanes]
Cable-stayed [Inclined] with Steel Composite Box Girder



CONSTRUCTION SUPERVISION

Noksan Grand Bridge

Construction of Access Road of Busan New Port and Gyeonma Bridge

Service : Construction Supervision

Location : Korea

Client : Busan Regional Office of Oceans and Fisheries

Constructor : Daewoo Engineering & Construction Co., Ltd.

Duration : December 2002 ~ December 2008

- Main Span Bridge
L=140m(2@70) / W=20.9m [4 Lanes]
Extradosed with Steel Box Girder
- Approach Bridge
L=1,640m(23@62.5+85+62.5+55) / W=22.35m [4 Lanes] / Steel Box Girder



CONSTRUCTION SUPERVISION

Hwanggeum Overpass Bridge

Construction of Gwangyang Port West Hinterland Development (Section 2)

Service : Construction Supervision

Location : Korea

Client : Yeosu Regional Maritime Affairs and Port Office

Constructor : Daewoo Engineering & Construction Co., Ltd.

Duration : May 2008 ~ June 2012

- Main Span Bridge
L=235m(50+80+65+40) / W=19.0m
V-shaped Rahmen Steel-Box Girder



LIST OF DESIGN EXPERIENCES (Last 10 years / Main span more than 100m)

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
01	Detailed Design for Construction of Expressway No.14 between Hamyang~Changneyong (Section 11)	2017/12/1	2018/10/31	Korea Expressway Corporation	5,937,571	1,396,524	6,440	25.90	1,000.60
02	Detailed Design, Bid Support and Construction Supervision for the Korea-Myanmar Friendship (Dala) Bridge Construction Project	2017/1/3	2024/7/2	Department of Bridge, Ministry of Construction, Myanmar	11,792,481	5,306,617	1,973	24.20	690.00
03	Technical Proposal and Supplementary Design for the Construction of Expressway No.400 between Paju ~Pocheon (Section 4)	2016/12/20	2017/6/5	Korea Expressway Corporation	1,839,465	1,453,177	4,620	29.90	1,276.00
04	Preliminary Design and Detailed Design for the Construction of Seoul Sejong Expressway between Ansung~Guri (Section 14) (T/K)	2016/3/23	2016/12/23	Korea Expressway Corporation	9,273,353	1,307,543	2,040	46.60	1,000.00
05	Alternative Design (Detailed Design) for Construction of Sea Crossing Bridge between Hajo Island ~ Nabae Island (T/K)	2016/2/17	2016/10/6	Jindo-gun County	653,545	653,545	1,010	9.90	360.00
06	Feasibility Study and Basic Plan for Seo-do Island Sea Crossing Bridge Construction Project	2015/7/27	2016/6/18	Ganghwa-gun County	418,815	251,289	11,250	11.00	1,060.00
07	Detailed Design (Supplementary Design) for Construction of National Route between Nampyeong~Hwasoon (Aengnam)	2014/6/26	2015/12/23	Iksan Regional Construction and Management Administration	344,919	344,919	6,850	20.40	115.00
08	Feasibility Study and Basic Design for Construction of Dongcheon Embankment Combined Road (Right Side Bank)	2014/4/30	2015/6/8	Ulsan Metropolitan City Headquarter of General Construction	268,074	160,844	2,240	21.00	457.30
09	Detailed Design for Construction of Expressway between Pohang~Yeongdeok (Section 2)	2014/3/20	2015/12/16	Korea Expressway Corporation	3,831,706	957,927	8,180	24.47	209.00
10	Detailed Design for Construction of Access Road to Jinbu Station (Homyeong~Yucheon)	2014/3/19	2015/5/18	Gangwon-do Province	1,271,019	384,213	4,340	13.65	175.00
11	Re-design(Detailed Design) for Construction of Road between Choji Grand Bridge ~ Incheon	2013/4/22	2015/4/10	Gyeonggi-do Construction Headquarters	463,538	235,570	7,880	21.24	140.00

LIST OF DESIGN EXPERIENCES (Last 10 years / Main span more than 100m)

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
12	Preliminary Design for Construction of River-side Road (Cheomsungro~Najeonggyo)	2012/7/10	2013/6/27	Gyeongju-si City	642,801	449,961	2,600	36.00	136.00
13	Detailed Design for Airside Facility of Incheon International Airport Phase 3	2012/5/29	2015/12/29	Incheon International Airport Corporation	15,990,382	1,821,742	2,300	-	1,215.00
14	Feasibility Study for 2nd Metropolitan Expressway (Hwado~Yangpyeong)	2012/4/5	2012/10/31	Ministry of Land, Transport and Maritime Affairs	702,850	351,425	17,620	12.60	990.00
15	Detailed Design for Construction of Daegu Ring Expressway (Section 4)	2012/2/29	2013/11/10	Korea Expressway Corporation	2,097,189	859,847	4,670	20.90	292.78
16	Preliminary and Detailed Design for Construction of Sinan ~ Sengbiryang1 National Road	2011/12/19	2014/12/18	Busan Regional Construction and Management Administration	1,808,020	542,406	5,500	20.40	326.00
17	Preliminary and Detailed Design for Widening of Gwangmyeong Bridge	2011/7/7	2012/12/8	Gwnagmyeong-si City	81,755	81,755	154	29.50	153.50
18	Detailed Design for Construction of Road Widening between Chojeong ~ Yulri	2011/6/11	2013/7/13	Chungcheongbuk-do Province	1,189,036	772,873	4,000	11.40	140.00
19	Preliminary Design for Construction of Chungcheong Inland Expressway (Section 1)	2011/3/15	2013/12/15	Daejeon Regional Construction and Management Administration	2,800,881	840,264	23,800	21.07	255.00
20	Preliminary Design for Construction of National Road between Gigae ~ Andong1	2011/2/28	2013/6/8	Busan Regional Construction and Management Administration	2,174,481	695,834	19,900	12.40	250.00
21	Feasibility Study for 2nd Metropolitan Expressway (Yangpyeong~Icheon)	2010/12/30	2012/3/28	Ministry of Land, Transport and Maritime Affairs	864,342	432,171	21,380	24.30	520.00
22	Alternative Design for Construction of Busan Outer Ring National Expressway No.600 (Section 8)	2010/11/9	2011/8/31	GS E&C	4,156,334	969,686	2,560	24.30	1,420.00

LIST OF DESIGN EXPERIENCES (Last 10 years / Main span more than 100m)

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
23	Preliminary and Detailed Design for Improvement of Unjung Bridge 125.6km of Seoul Beltway	2010/9/8	2011/12/24	Korea Expressway Corporation	1,819,384	909,692	1,845	38.87	300.00
24	Detailed Design for Construction of Hamyang ~ Ulsan Expressway (Section 18)	2010/9/6	2013/12/6	Korea Expressway Corporation	2,225,309	1,335,186	6,320	24.94	540.00
25	Detailed Design for Construction of Access Road to Songsan Industrial Complex	2010/3/31	2011/5/9	Chungcheongnam-do Comprehensive Construction Agency	1,630,598	978,359	7,580	20.07	172.00
26	Detailed Design for Construction of Access Road to Yeongcheon High-Tech Park District	2010/2/1	2011/12/21	Daegu Gyeongbuk Free Economic Zone Authority	584,580	292,290	2,160	30.00	200.60
27	Feasibility Study for 2nd Metropolitan Expressway (Gimpo~Paju)	2009/12/31	2011/11/12	Ministry of Land, Transport and Maritime Affairs	791,695	395,847	23,800	24.30	2,000.00
28	Preliminary and Detailed Design for Construction of Tributaries of Han River	2009/12/23	2010/6/30	Seoul Metropolitan Government, Hangang Office	433,765	212,545	393	6.80	105.00
29	Preliminary Design for Construction of Underground Expressway of Gangbyeon Expressway (Wonhyo Grand Bridge~Hangang Grand Bridge)	2009/11/30	2012/2/29	Seoul Metropolitan Government	2,992,179	1,196,872	4,400	10.90	245.00
30	Preliminary Design for Construction of Geumgang-4 Bridge at Multifunctional Administrative City (Turn-key)	2009/11/30	2010/1/31	Doosan E&C	2,533,734	1,049,420	835	36.30	530.00
31	Detailed Design for Construction of Road between Aphae ~ Amtae Design-Build Project (Section 1)	2009/10/21	2010/8/19	Iksan Regional Construction and Management Administration	3,888,470	2,099,774	5,052	17.50	1,004.00
32	Detailed Design for Construction of Access Road to Wonju Enterprise City	2009/6/26	2010/5/27	Gangwon-do Province	690,187	414,112	3,390	20.90	315.40
33	Detailed Design (Re-design) for Road Construction of Choji Grand Bridge ~ Incheon (Section 2-2)	2009/6/15	2009/11/30	Incheon Metropolitan City, Headquarter of General Construction	1,533,518	460,055	1,230	32.40	806.00

LIST OF DESIGN EXPERIENCES (Last 10 years / Main span more than 100m)

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
34	Detailed Design for Construction of Access Road 2 Sections of Daegu Technopolis	2009/4/28	2010/7/15	Daegu Metropolitan City	1,251,484	500,594	7,250	20.00	180.00
35	Basic Plan for Link Road Network of Gangseo High-tech Industrial Logistic City	2009/4/17	2010/9/17	Busan Metropolitan City	645,240	451,668	93,300	20.90	1,920.00
36	Detailed Design for Construction of Crossing Road of Pyeongtaekho	2009/4/15	2015/10/20	Pyeongtaek City Hall	3,408,348	1,363,123	11,690	24.85	1,340.00
37	Preliminary Design for Construction of Road between Aphae ~ Amtae	2009/4/3	2009/9/1	Iksan Regional Construction and Management Administration	3,785,566	2,044,205	5,052	17.50	1,004.00
38	Detailed Design for Construction of National Road of Gosung•Jukgae ~ Masan•Jinjeon2	2009/3/30	2011/12/26	Busan Regional Construction and Management Administration	1,942,161	971,077	8,300	11.40	410.00
39	Detailed Design for Road Widening and Pavement of Local Road No. 403 between Jinae ~ Gosung (Saemitgogae)	2009/3/23	2011/1/27	Gangwon-do Province	673,986	404,391	3,760	10.90	100.00
40	Detailed Design for Construction of Sangju ~ Yeongduk Expressway (Section 7)	2009/1/2	2009/11/27	Korea Expressway Corporation	2,121,326	1,166,729	5,380	25.20	180.00
41	Detailed Design for Construction of Sangju ~ Yeongduk Expressway (Section 6)	2009/1/2	2009/11/27	Korea Expressway Corporation	2,600,603	2,262,524	5,780	24.30	510.00
42	Preliminary and Detailed Design for Construction of Busan Ring Expressway	2008/12/18	2010/6/9	Korea Expressway Corporation	3,714,717	1,857,359	6,600	32.30	615.00
43	Preliminary and Detailed Design for Widening and Pavement of Access Road to Jungbu New City	2008/11/28	2009/11/27	Chungcheongbuk-do Province	889,012	444,506	6,020	41.80	270.00
44	Preliminary Design for Construction of Connecting between Gogunsan Islands (Section 2)	2008/11/27	2009/2/27	Iksan Regional Construction and Management Administration	1,012,223	694,093	1,280	16.50	450.00

LIST OF DESIGN EXPERIENCES (Last 10 years / Main span more than 100m)

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
45	Detailed Design for Construction of Access Road of Seosan-2 Industrial Complex	2008/11/3	2009/12/10	Seosan-si City	603,772	422,640	1,267	20.90	160.00
46	Preliminary Design for Road Widening Construction between Posan ~ Seomang	2008/10/20	2011/11/2	Iksan Regional Construction and Management Administration	1,836,236	1,285,365	20,300	12.40	140.00
47	Feasibility Study and Basic Plan for Flyover and Underpass between Bukhang Grand Bridge ~ Daeyeon flyover	2008/10/17	2009/11/28	Busan Metropolitan City	730,769	511,538	3,030	18.60	717.00
48	Preliminary and Detailed Design for Construction of Yangjae Boulevard Underpass	2008/9/17	2011/2/17	Seoul Metropolitan Infrastructure Headquarters	3,248,658	1,403,420	3,540	36.50	475.00
49	Preliminary and Detailed Design for Construction of Road between Yongbigyo ~ Haengdangjung	2008/9/17	2010/2/28	Seoul Metropolitan Infrastructure Headquarters	1,122,809	561,404	2,333	26.40	519.78
50	Feasibility Study and Basic Design for Daegu Ring Expressway (Section 2)	2008/9/5	2011/10/26	Ministry of Land, Transport and Maritime Affairs	3,776,889	1,888,444	12,300	21.24	380.00
51	Feasibility Study and Basic Design for Widening of Gyeongbu Expressway between Nami ~ Cheonan (Section 2)	2008/8/19	2010/12/21	Korea Expressway Corporation	1,876,549	938,275	16,920	38.70	240.00
52	Detailed Design for Widening and Pavement of 4-Lanes Road between Baekam ~ Seokjung	2008/8/4	2009/12/31	Chungcheongnam-do Province	457,533	274,520	1,300	8.00	320.00
53	Preliminary and Detailed Design for Multi-level Overpass for Dongpae Interchange	2008/6/3	2010/7/8	Korea Land & Housing Corporation	872,665	427,606	1,300	42.90	120.60
54	Basic Plan, Basic and Detailed Design for Construction of Connecting between Gogunsan Islands	2008/2/27	2009/8/13	Iksan Regional Construction and Management Administration	4,374,755	2,187,377	7,480	16.50	440.00
55	Preliminary and Detailed Design for Infrastructure of Songdo (Section 5,7)	2007/12/28	2009/4/30	Free Economic Zone of Incheon	8,495,858	2,208,923	49,830	56.00	1,010.00

LIST OF DESIGN EXPERIENCES (Last 10 years / Main span more than 100m)

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
56	Feasibility Study and Basic Design for Widening of Road between Administrative Town ~ Chungju	2007/12/27	2009/4/14	Secondary Capital Construction Authority	1,676,256	1,676,256	9,000	20.00	250.00
57	Basic Plan for Construction of Road between Aphae ~ Amtae	2007/11/30	2008/9/27	Iksan Regional Construction and Management Administration	1,134,489	453,796	10,800	11.50	7,260.00
58	Detailed Design for Construction of Private Invested Expressway between Anyang ~ Seongnam	2007/9/14	2010/3/15	Kyeongin Expressway Corporation	12,228,089	1,893,173	7,820	23.40	1,102.00
59	Preliminary Design for Construction of Expressway between Gwangju ~ Wando	2007/8/28	2009/12/7	Korea Expressway Corporation	1,596,929	798,465	13,110	23.40	135.00
60	Preliminary and Detailed Design for Construction of Road on Hantan River	2007/6/14	2010/3/10	Korea Water Resource Corporation	2,226,382	667,915	25,720	11.50	350.00
61	Preliminary Design for Construction of Hamyang ~ Milyang Expressway between Hamyang ~ Wolsan [Section 9]	2006/12/13	2009/12/7	Korea Expressway Corporation	1,466,709	1,026,696	9,700	23.40	610.00
62	Detailed Design for Construction of Expressway between Donghae ~ Samcheok [Section 2]	2006/11/13	2008/12/26	Korea Expressway Corporation	3,435,163	3,091,646	4,980	23.40	670.00
63	Survey and Design for Construction of Special Structure in Byeollea District, Namyangju-si	2006/6/21	2008/9/11	LH Corporation	2,929,360	1,464,680	4,250	80.00	380.00
64	Detailed Design for Construction of Bypass Replacing National Road between Gwansan ~ Beokjae	2006/2/15	2008/7/13	Seoul Regional Construction and Management Administration	29,914,667	2,243,333	6,320	20.00	565.00
65	Survey and Design for Road Widening between Yeongduk ~ Osan [Local Road No.317]	2005/11/8	2009/2/6	LH Corporation	808,665	331,553	4,900	50.90	134.00
66	Feasibility Study and Basic Design for Construction of Expressway between Sangju ~ Yeongduk [Section 3]	2005/7/4	2008/12/16	Ministry of Land, Transport and Maritime Affairs	3,580,140	1,790,070	26,000	23.40	3,684.00

LIST OF CONSTRUCTION SUPERVISION

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
01	Construction Supervision for Widening of Gwangmyeong Bridge	2013/6/19	2014/6/23	Gwangmyeong-si City	171,517	171,517	150	29.50	153.50
02	Construction Supervision for Road Widening and Pavement of Metropolitan City Road No.69	2013/4/30	2014/12/10	Hwasung-si City	2,326,947	289,633	3,900	12.50	990.00
03	Construction Supervision for Construction of Road between Hwayang ~ Jeokgeum (Section 3)	2012/3/5	2020/3/12	Iksan Regional Construction and Management Administration	5,049,151	2,019,660	3,899	12.50	990.00
04	Supervision for Inspection of Busan Outer Ring National Expressway No.600 (Section 1~6)	2012/1/10	2017/12/8	Korea Expressway Corporation	10,276,339	3,185,665	25,153	24.30	755.65
05	Construction Supervision for Private Investment of Expressway between Gwangju ~ Wonju (Yeongdong Expressway No.2)	2011/11/11	2016/11/10	2nd Yeongdong Expressway Corporation	22,015,979	3,962,876	56,950	24.30	740.00
06	Construction Supervision for Reconstruction of Buan Elevated Bridge	2010/12/15	2013/12/30	Incheon Metropolitan City, Headquarter of General Construction	1,106,744	664,047	340	22.60	178.00
07	Construction Supervision for Construction of Road between Aphae ~ Amtae (Section 2)	2010/12/3	2018/10/21	Iksan Regional Construction and Management Administration	8,925,439	4,016,447	5,750	11.50	1,750.00
08	Construction Supervision for Expansion of Siheung Bridge	2010/6/7	2013/12/20	Gwangmyeong-si City	1,211,977	873,836	530	30.00	297.50
09	Construction Supervision for Construction of Road between Naju Station ~ Bitgaram City	2010/5/28	2013/11/29	Jeollanamdo Province	2,716,038	1,358,019	5,210	25.00	660.00
10	Construction Supervision for Widening and Pavement of Road between Sangri ~ Yongjin	2010/2/12	2014/2/11	Chungcheongbuk-do Province, Danyang-gun	1,508,222	769,193	2,660	15.50	300.00

LIST OF CONSTRUCTION SUPERVISION

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
11	Construction Supervision for Road Widening between Ilgok ~ Yongjeon	2009/12/15	2015/12/28	Gwangju Metropolitan City	1,577,911	788,956	1,600	21.00	405.00
12	Construction Supervision for Widening and Constrction of Access Road of Innovation City	2009/6/5	2012/8/10	Wonju-si City	814,490	325,796	1,280	29.00	55.00
13	Construction Supervision for Construction of Gunjang Grand Bridge	2008/12/24	2013/11/30	Iksan Regional Construction and Management Administration	5,194,373	5,194,373	3,185	20.90	2,470.00
14	Construction Supervision for Construction of Gwangyang Port West Hinterland Development (Section 2)	2008/5/26	2012/6/24	Yeosu Regional Maritime Affairs and Port Office	4,043,338	4,043,338	6,200	19.00	235.00
15	Construction Supervision for Private Investment of Expressway between Pyeongtaek ~ Siheung	2008/3/31	2013/3/30	2nd Seohaean Expressway Corporation	18,903,105	2,809,678	42,600	24.30	2,760.00
16	Construction Supervision for Construction of Road between Daesan ~ Seokmun	2007/9/28	2013/12/31	Daejeon Regional Construction and Management Administration	5,144,000	5,144,000	3,185	20.90	2,470.00
17	Construction Supervision for Construction of Road between Cheongyang ~ Woosung (Section 2)	2007/3/15	2013/12/31	Daejeon Regional Construction and Management Administration	4,950,222	4,950,222	13,300	20.90	1,826.00
18	Construction Supervision for Construction of Hinterland Road on Pohang Yeongilman Port	2007/1/10	2009/12/15	Pohang Regional Maritime Affairs & Port Office	2,908,444	2,908,444	9,680	21.07	390.00
19	Construction Supervision for Construction of Private Invested 3rd Gyeongin Expressway	2006/8/1	2010/7/31	Gyeonggi-do Construction Headquarter	8,739,192	1,747,838	14,300	31.50	625.00
20	Construction Supervision for Construction of Jeonju ~ Gwangyang Expressway (Section 16)	2006/1/2	2011/12/4	Korea Expressway Corporation	2,846,000	2,846,000	6,120	20.90	1,460.00

LIST OF CONSTRUCTION SUPERVISION

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
21	Construction Supervision for Construction of Road between Yeosu ~ Suncheon (Section 2)	2005/12/26	2014/2/10	Iksan Regional Construction and Management Administration	6,614,756	6,614,756	9,440	20.90	2,301.00
22	Construction Supervision for Construction of Road between Seongnam ~ Janghowon (Section 5)	2005/9/22	2011/10/25	Seoul Regional Construction and Management Administration	5,304,889	5,304,889	12,200	27.90	1,310.00
23	Construction Supervision for Construction of National Road between Beopjeon ~ Socheon (Beopjeon side, Socheon Bypass)	2004/12/21	2011/12/22	Busan Regional Construction and Management Administration	4,144,000	4,144,000	7,420	27.40	1,535.00
24	Construction Supervision for Road Widening and Pavement of Haksan ~ Jusanri (Saeji Bypass)	2004/12/10	2011/1/29	Iksan Regional Construction and Management Administration	3,348,444	3,348,444	8,700	20.90	507.00
25	Construction Supervision for Construction of Road between Jincheon IC ~ Guemwang 2	2004/12/1	2011/11/30	Daejeon Regional Construction and Management Administration	3,111,111	3,111,111	9,900	20.90	1,051.00
26	Construction Supervision for Construction of Road between Yeoncheon ~ Shintanri (Section 1)	2004/11/18	2010/11/18	Seoul Regional Construction and Management Administration	4,009,778	4,009,778	9,020	21.00	790.00
27	Construction Supervision for Construction of Road between Seocheon ~ Seocheon IC bypass Buyeo Gyum	2003/11/7	2011/12/31	Daejeon Regional Construction and Management Administration	4,346,222	4,346,222	9,480	28.90	1,618.00
28	Construction Supervision for Construction of Road between Bukmyun ~ Yongdae 1	2003/11/7	2009/12/31	Wonju Regional Construction and Management Administration	3,572,370	3,572,370	3,280	20.90	895.00
29	Construction Supervision for Construction of Widening and Pavement of Road between Muchon ~ Gunpyeong, Beondo ~ Chohyun	2003/5/6	2008/7/5	Gyeonggi-do Construction Headquarter	2,443,369	2,443,369	20,260	19.50	629.40

LIST OF CONSTRUCTION SUPERVISION

No.	Project Name	Duration		Client	Project Amount (USD)		Length (m)	Bridge	
		Start Date	Complete Date		Total Amount	Soosung Share		Width(m)	Length(m)
30	Construction Supervision for Construction of Geogum Island Sea Crossing Bridge (Stage 2)	2003/2/25	2010/12/31	Iksan Regional Construction and Management Administration	6,356,133	6,356,133	6,669	15.30	2,317.00
31	Construction Supervision for Construction of Access Road to Busan New Port and Gyeonma Bridge	2002/12/14	2008/12/31	Busan Regional Maritime Affairs & Port Office, Busan Construction Office	4,004,444	4,004,444	4,220	35.60	2,140.00
32	Construction Supervision for Construction of Road between Buan ~ Taein (Section 1,2)	2002/11/27	2011/11/26	Iksan Regional Construction and Management Administration	4,929,689	4,929,689	18,960	21.00	710.00
33	Construction Supervision for Widening of National Road between Shinryeong ~ Yeongcheon 1	2002/11/7	2011/12/13	Busan Regional Construction and Management Administration	5,232,889	5,232,889	9,500	29.00	730.00
34	Construction Supervision for Construction of Road of Seosan Highschool Northern Bypass	2002/9/26	2009/12/31	Daejeon Regional Construction and Management Administration	2,810,667	2,810,667	4,180	20.90	345.00
35	Construction Supervision for Construction of Road between Hyunri ~ Shinpal	2002/7/15	2010/12/31	Seoul Regional Construction and Management Administration	5,155,378	5,155,378	9,174	24.50	1,986.00
36	Construction Supervision for Construction of Widening and Pavement of Road between Buyeo ~ Tanchon	2001/8/1	2009/12/31	Daejeon Regional Construction and Management Administration	3,572,444	3,572,444	11,940	23.50	555.50
37	Construction Supervision for Construction of Nampyeong Bypass	2001/5/31	2011/12/31	Iksan Regional Construction and Management Administration	3,652,533	3,652,533	9,930	21.00	719.00
38	Construction Supervision for Construction of Widening and Pavement of Road between Wando ~ Gunwae	1999/12/10	2009/7/24	Iksan Regional Construction and Management Administration	3,370,667	3,370,667	9,120	20.00	247.00



An aerial, black and white photograph of a highway interchange and bridge. The bridge spans a wide river, with a large interchange below it. In the background, there are mountains and some buildings. The image has a grainy, high-contrast appearance.

SOOSUNG

BRIDGE & STRUCTURE



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