

Construction for barrier-free of the east-west pedestrian bridge in front of Kawasaki Station



Ordering party : Kawasaki City

Location : Nisshin-cho, Kawasaki-ku, Kawasaki City

Project summary :

- Bridge structure : Steel rigid-frame bridge
- Size : W=6.5 to 15.0m, L=82m
- Facility : Escalator : 2, Elevator : 1

Services : Feasibility study, Detailed design, Supervision

Time of services : November, 2010 (Scheduled in)



There was the east-west pedestrian bridge connecting between East and West areas on the south of Kawasaki Station, but because of a bump in the Nikko Hotel site located on the east side of the station, wheelchair users could not take this route. Therefore, as part of the redevelopment project for the station plaza, the feasibility study was conducted in 2007 to eliminate a bump and take barrier-free measures for the east-west pedestrian bridge. In this project, we, Nikken Sekkei Civil Engineering, prepared the detailed design in accordance with the result of the study, to provided a user-friendly environment to pedestrians.