

Station Plaza and Pedestrian Deck at the north side of Shin-yokohama Station



Ordering party : Yokohama City Urban Development Bureau, Yokohama City Road Highway Bureau

Location : 2 ~ 3 chome, Shin-yokohama, Kohoku-ku, Yokohama City

Summary :

- Station plaza at the north side of Shin-yokohama station : Area 17,400m²
- Cross deck : Steel Vierendeel Bridge
Width : 4m, Length : 153.9m
- North-south deck : Steel rigid-frame bridge
Width 14m, Length : 59.1m
- East-west deck : Steel rigid-frame bridge
Width 7m, Length : 131.3m

Services :Development of master plan& city planning documents

- Basic design (2003)
- Detailed Design (2004)
- Time of start service

Start of services : Dec., 2008

With the rebuilding of the Shin-yokohama station building, steric redevelopment of the station plaza was planned for the following purposes:

- Improvements of the stations including Shinkansen (super-express) station and current stations
- Enhancement of a traffic nodal function
- Development of an area connecting south and north of the station
- Development of a pedestrian' s flow line to its neighboring large-scale commercial facilities (International Stadium Yokohama, Yokohama Arena)

In 2003, the basic design was developed based on the city planning decision. And, in 2004, the detailed design was performed.

Because many different people use this complex traffic facility including the station building, station plaza, and pedestrian deck, we designed it to keep them in balance. The planar shape of the cross deck was decided to avoid the subway station located below the entrance of the station plaza and many buried pipes.

The planar shape and characteristic usage of the cross deck made it famous as "Face of Shin-yokohama station plaza" that can be easily seen from multi-direction.