

Support with the Formulation of
a Comprehensive Plan for Public Transport

Field Observation

July 10, 2012

Bureau of Urban development
Tokyo Metropolitan Government

Schedule

July 11th (Day 2)

9:45~11:45 Infrastructure Development Project
around Shibuya Station

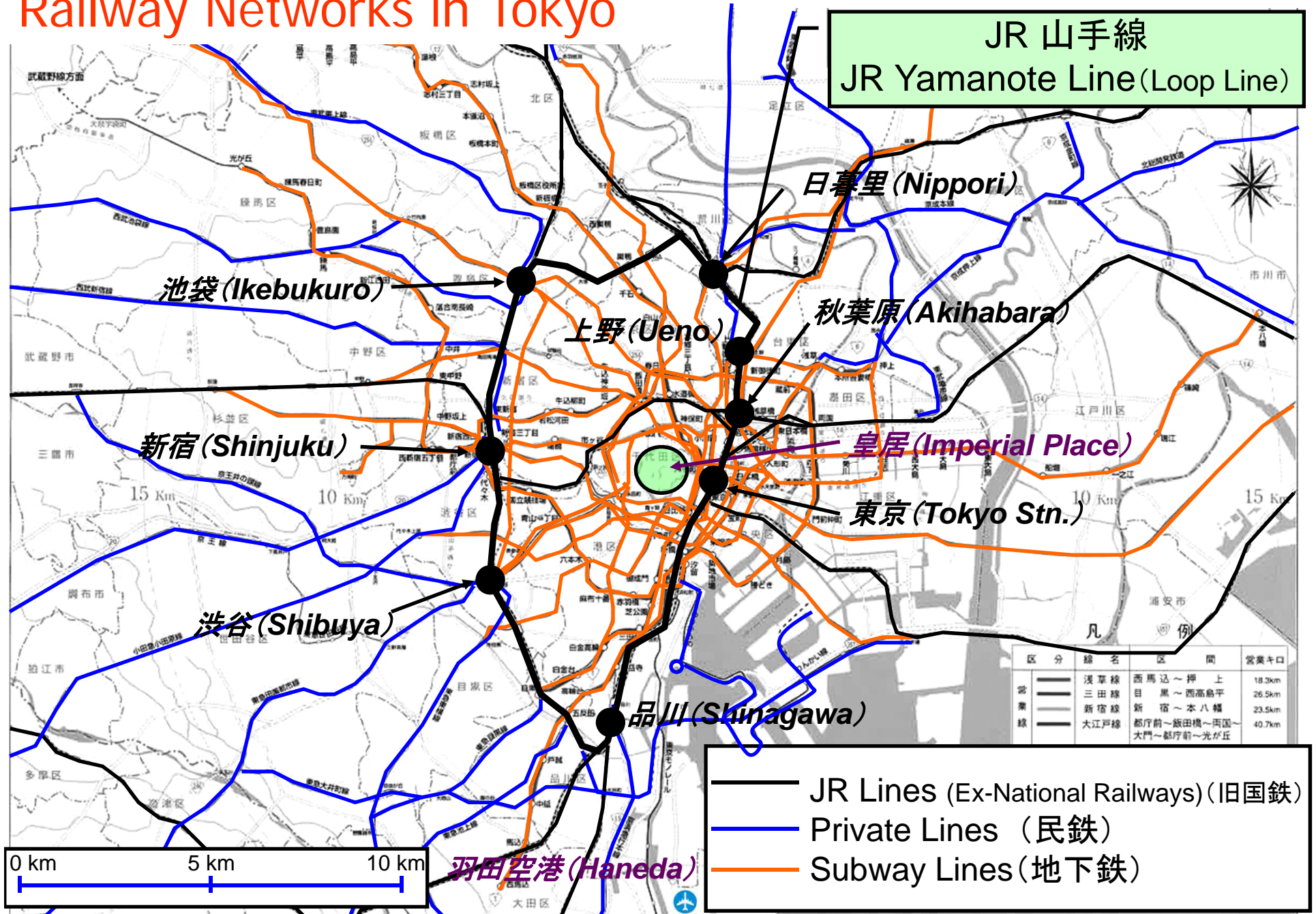
14:30~16:30 Nippri-Toneri Liner

July 12th (Day 3)

9:45~11:30 Infrastructure Development Project
in the South Area of Shinjuku Station

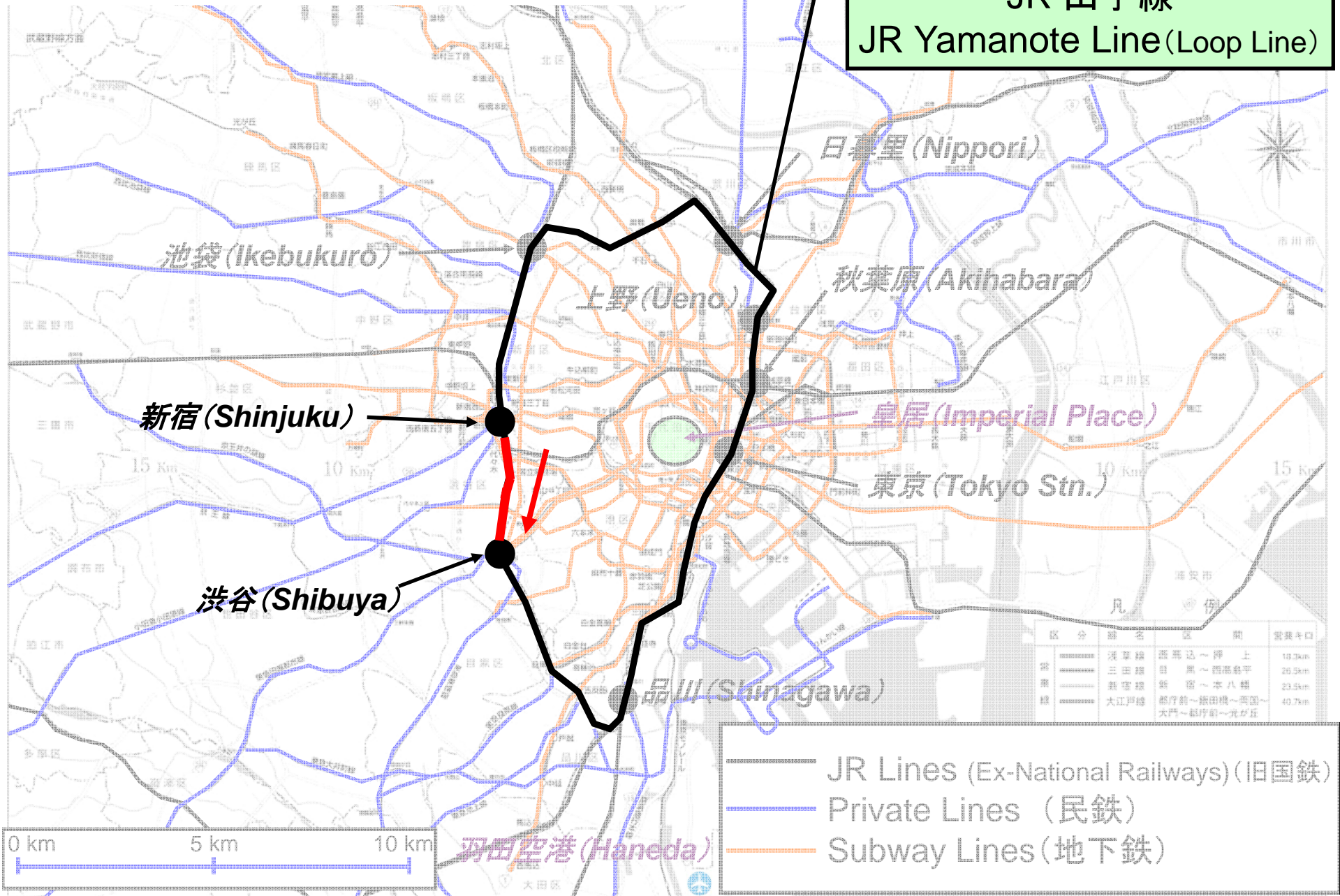
July 11th (Day 2)
AM

Railway Networks in Tokyo



Railway Networks in Tokyo

JR 山手線
JR Yamanote Line (Loop Line)



— JR Lines (Ex-National Railways) (旧国鉄)
— Private Lines (民鉄)
— Subway Lines (地下鉄)

Outline of the Field Observation at Shibuya Station

● About Shibuya

- Connect 8 railway lines, 2.9million users/day
- Forefront of music, design, fashion, etc. trends

● field observation

- ① Infrastructure Development Project around Shibuya Station
- ② Mutual & direct operation of Toyoko line and Fukutoshin line

Outline of the Field Observation at Shibuya Station

① Infrastructure Development Project around Shibuya Station

- Deterioration of the Station building and facilities
- Transition routes and concourses are narrow and difficult to understand.
- Pedestrians need to walk up and down a lot.

...etc.

→ **Integrated Improvement**



Outline of the Field Observation at Shibuya Station

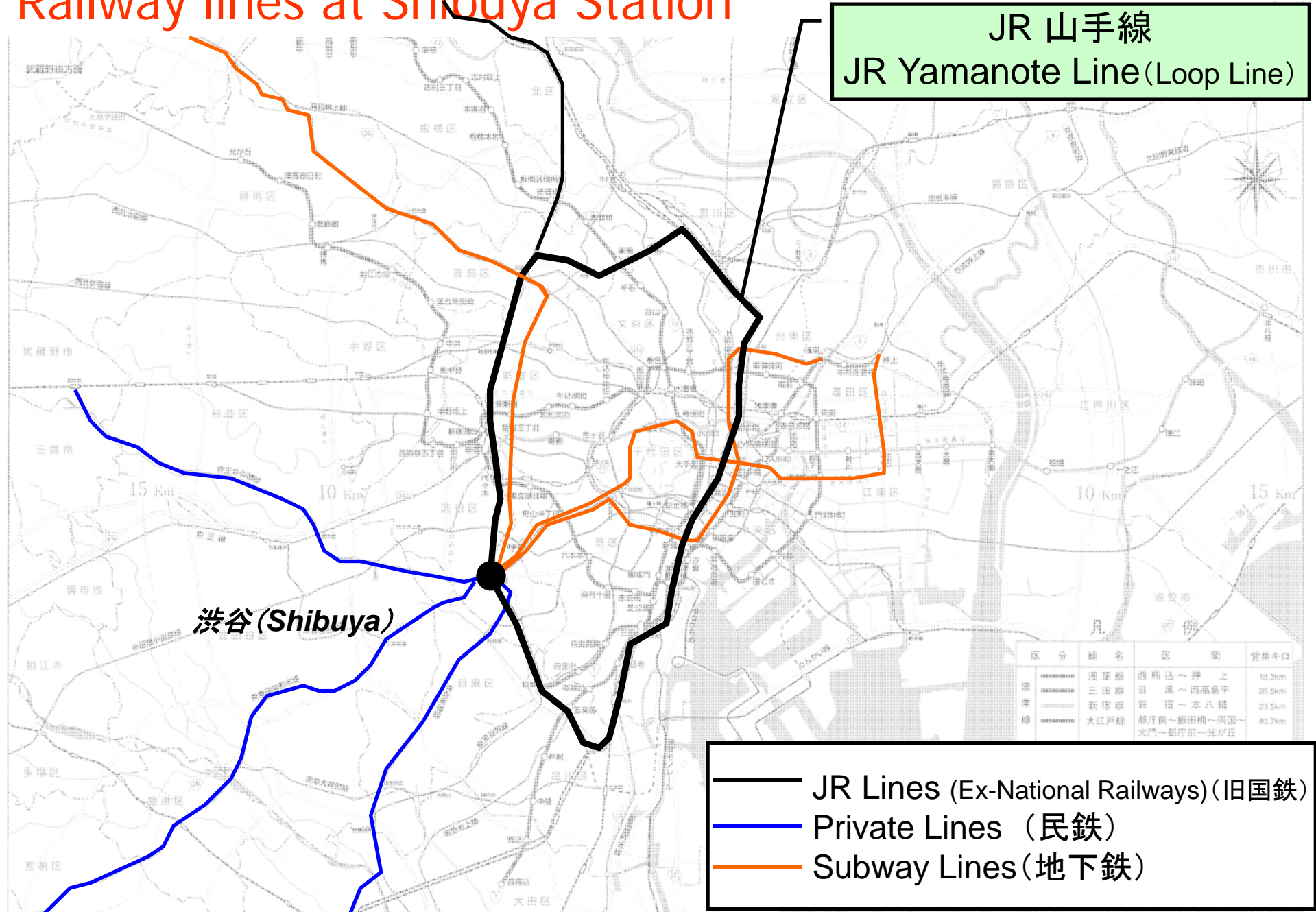
② Mutual & direct operation of Toyoko line and Fukutoshin line

- To direct operation of multiple routes between the railway company

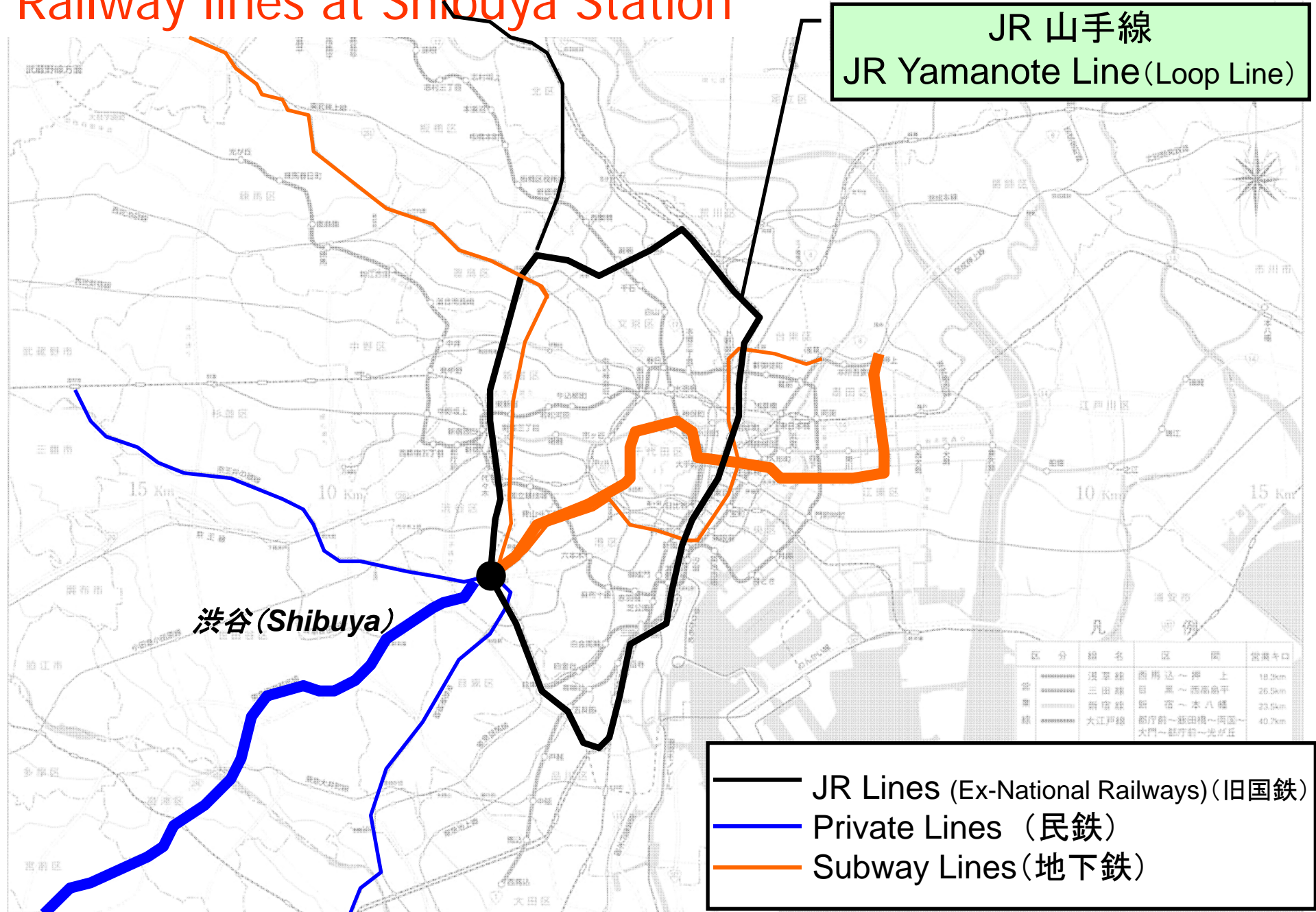
Effect

- Resolution of transfer convenience
- Congestion relief at the Station

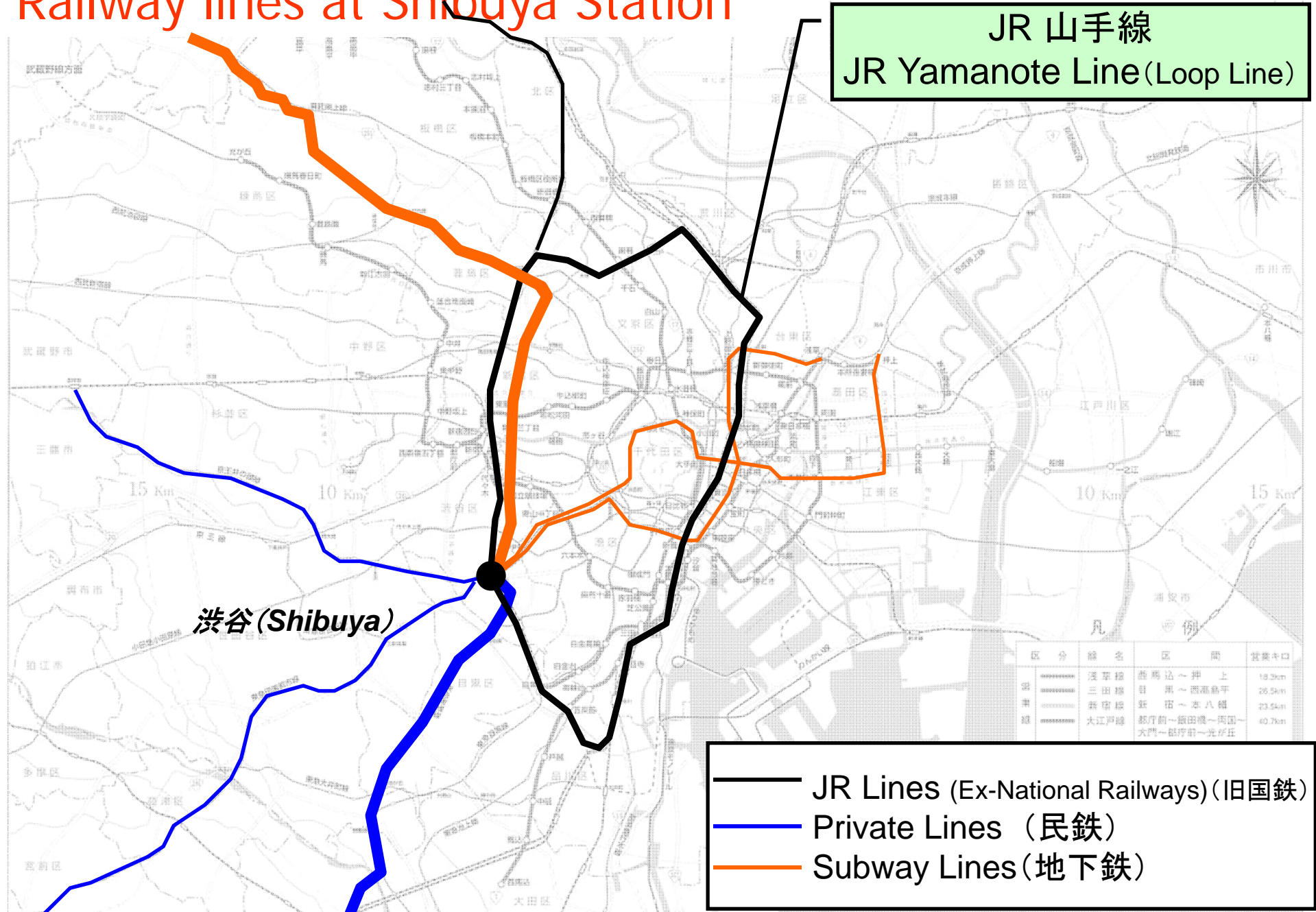
Railway lines at Shibuya Station



Railway lines at Shibuya Station

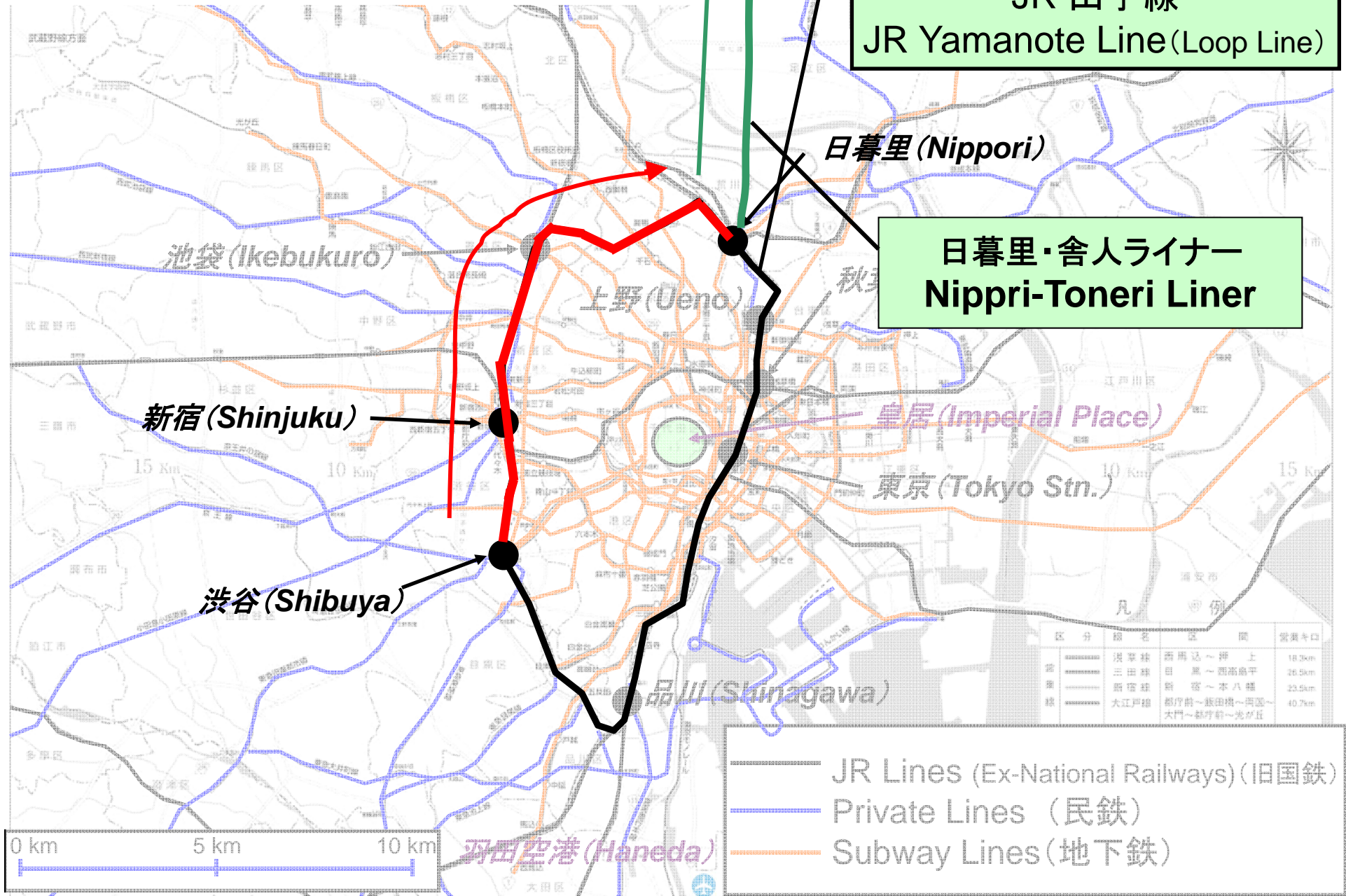


Railway lines at Shibuya Station



July 11th (Day 2)
PM

Railway Networks in Tokyo



JR 山手線
JR Yamanote Line (Loop Line)

日暮里 (Nippori)

日暮里・舎人ライナー
Nippri-Toneri Liner

新宿 (Shinjuku)

渋谷 (Shibuya)

上野 (Ueno)

皇居 (Imperial Place)

東京 (Tokyo Str.)

品川 (Shinagawa)



- JR Lines (Ex-National Railways) (旧国鉄)
- Private Lines (民鉄)
- Subway Lines (地下鉄)

羽田空港 (Haneda)

Nippri-Toneri Liner

Outline

- Total length : 9.8km
- Type of structure : elevated
- Number of stations : 13 stations
- Scheduled speed : 28km/h
- Number of passengers : 59,034/day (in 2010)
- Operator : Toei Transportation (Bureau of Transportation of the Tokyo Metropolitan Government)

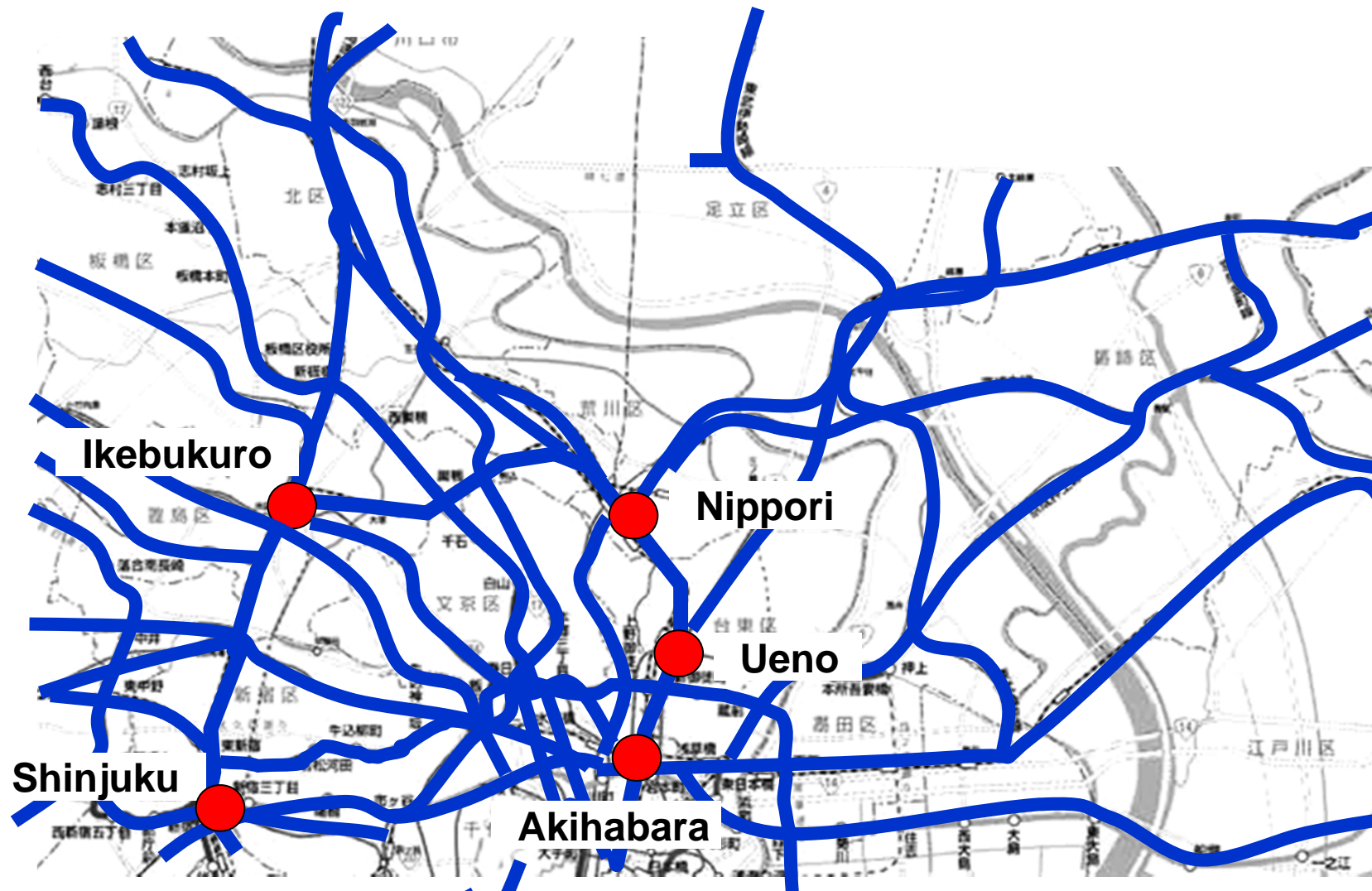
Nippori-Toneri Liner

【Objectives】

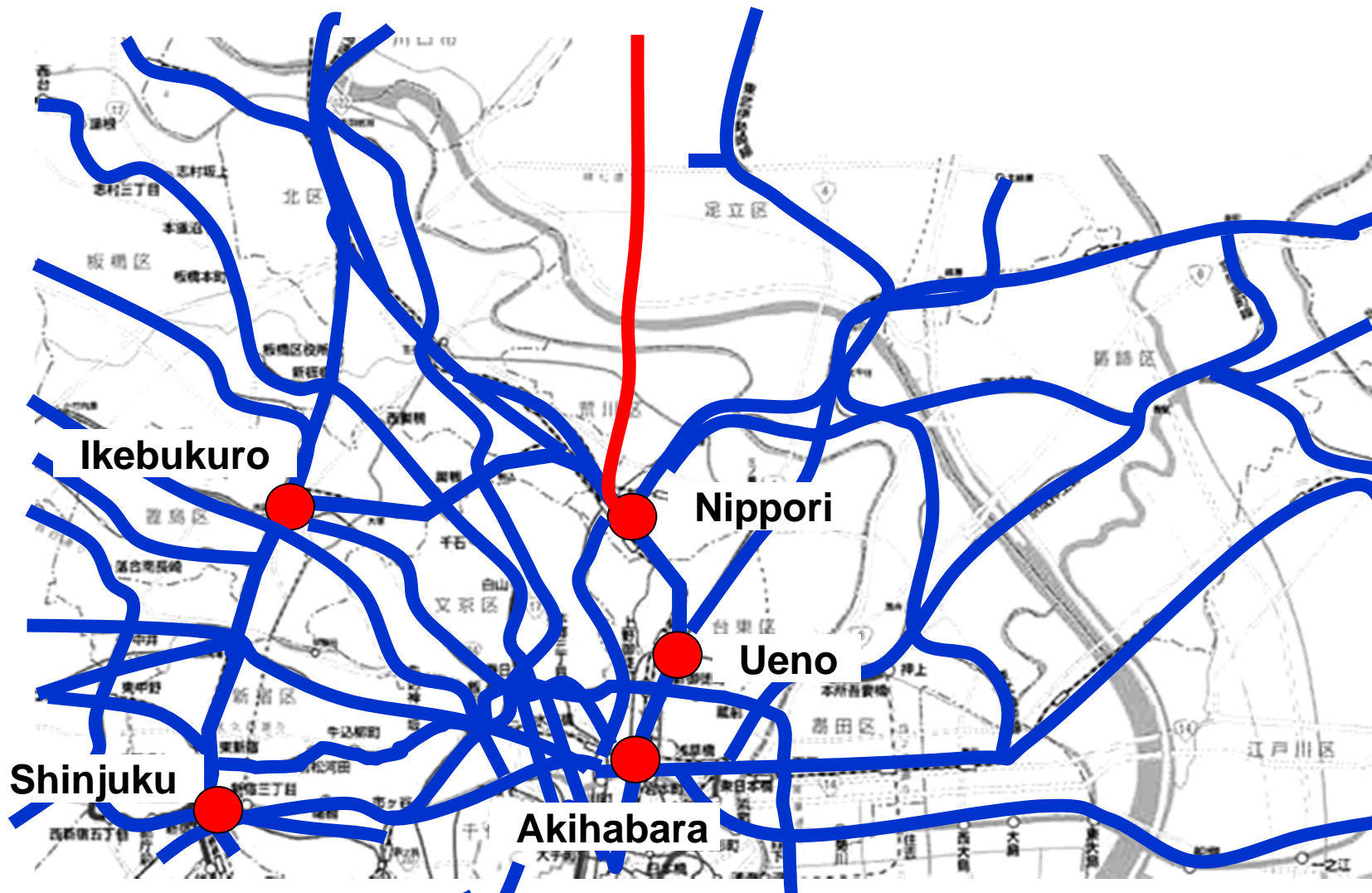
To eliminate inconvenience in transport-disadvantaged area in the north-eastern Wards area
To promote development of areas along the line



Elimination of Inconvenience in Transport Disadvantaged Area



Elimination of Inconvenience in Transport Disadvantaged Area

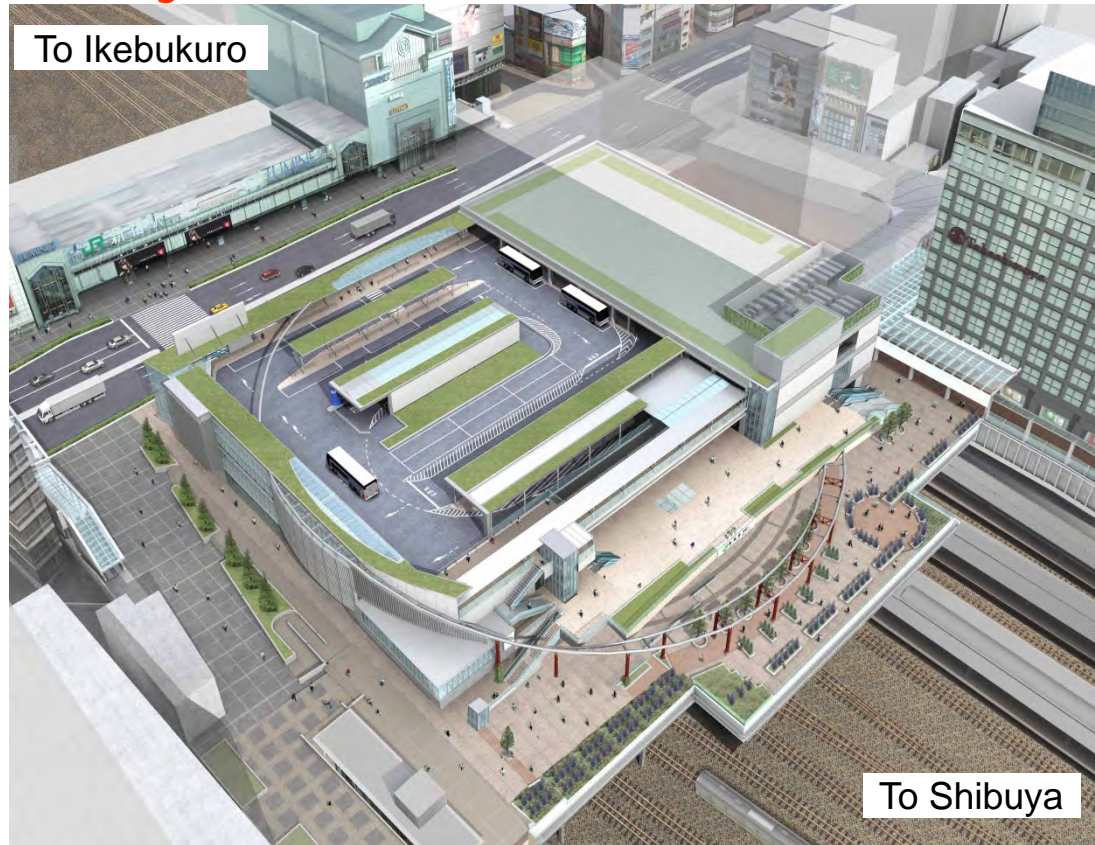


Nippori – Toneri Liner



July 12th (Day 3)
AM

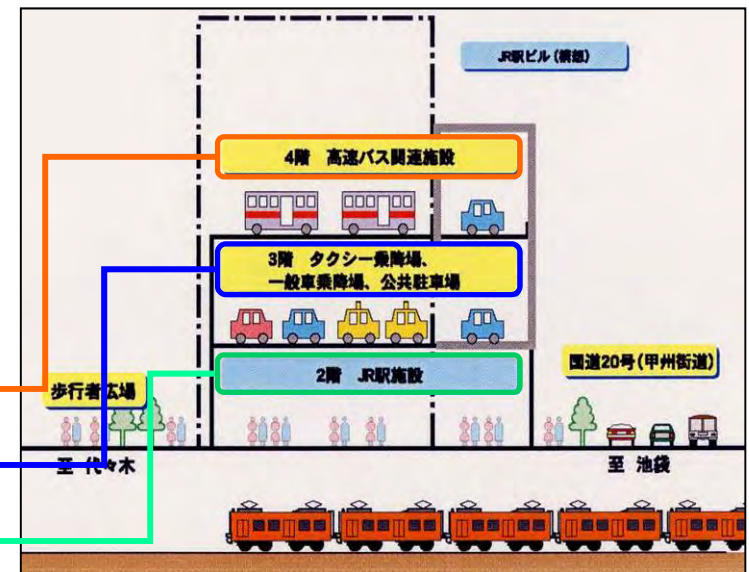
Infrastructures development in the South Area of Shinjuku Station



Floor 4: Expressway buses

Floor 3: Taxi, Car, Parking

Floor 2: Station facilities, Pedestrian plaza



Merits to governments

- Renews the aged railway over-bridge
- Expands the station-traversing arterial road (Route 20)
- Integrates rail and development above railways

To
Ikebukuro

Shinjuku Station south

National highway
Route 20

4F : Expressway buses

3F : Taxi

2F : Station facilities

2F : Plaza

Department store

Merits to railway company

- Installs an artificial ground over railways
- Develops a building on the ground
- Improves efficiency of station facilities

To Shibuya

