the Eastern Kanagawa Lines

1 june 2017
JRTT, our Job:

Japan Railway Construction, Transport and Technology Agency (JRTT)

- Public body of railway construction
- Comprehensive railway engineers group
- Covering from planning to construction

Shinkansen

Urban Railway
The railway networks construction by JRTT

Japan Railway Construction, Transport and Technology Agency

Legend
- Shinkansen constructed by JRTT
- Under construction
- In service
- Conversion lines constructed by JRTT
- Under construction
- In service
- Existing lines not constructed by JRTT
- Shinkansen
- Conventional line
the Eastern Kanagawa Lines

Shinjuku

Tokyo

Yokohama

(Phase 1)
Through line between Sotetsu and JR

(Phase 2)
Through line between Sotetsu and Tokyu

Shin-Yokohama (Tentative)

JR Tokaido freight line

Sotetsu Izumino Line

Tokaido Shinkansen Line

Sotetsu Line

Futamata-gawa

Nishiya

Hazawa (Tentative)

Yokohama

Ebina

Nishiyama

JR Saikyo line

Shibuya

Shimbashi

Shinagawa

Osaki

Meguro

Tokyo Toyoko line

Tokyo Meguro line

JR Yokosuka line

JR line

Den-en-chofu

Hiyoshi

Shin-Tsurumashi

(Tentative)
the Eastern Kanagawa Lines

Plan view, Longitudinal profile and Cross-section

Plan view

Nishiya

Hazawa

Shin-Yokohama

Shin-Tsunashima

Hiyoshi

Longitudinal profile

Nishiya station

1. Box type tunnel

Hazawa station

2. Circular tunnel

Shin-Yokohama station

3. Circular Tunnel

Shin-Tsunashima station

4. Viaduct (double deck)

Cross-section

① Box type tunnel

② Circular tunnel

③ Circular Tunnel

④ Viaduct (double deck)
### Summary of the Eastern Kanagawa Lines

**Provider of construction work**: JRTT

**Operator**
- Phase 1: Sagami Railway co., Ltd.
- Phase 2: Sagami Railway co., Ltd. and Tokyu corporation

**Length**: Approx. 12.7km

**Gauge**: 1,067mm

**Electrification**: DC 1,500V
Separation of infrastructure and operation

JRTT (Government Agency) (Construction and ownership)
Operator (Private Companies) (Operation & Maintenance)

Lease of facilities
Lease fees

Financing

Financial resource for construction

1/3
1/3
1/3

Provider of construction work
National government
Local governments
Lease fees paid by operators are limited to the profit from implementation of the project.
Shin-Yokohama Station

Perspective drawing of Shin-Yokohama Station