TRANSPORTATION IMPROVEMENTS
What does a multi-track station look like?

CASE STUDY (3-track)
Downtown Santa Monica Station
Los Angeles, CA

FEATURES:
- 2 Island Platforms, 3 Tracks
- Grand stairs and ramps to access raised platforms
- Pedestrian plaza with bike parking and information bulletins
- Mixed use development on adjacent parcels

Photo: Tom Wilson
Photo: Jacob G. | Wikipedia
Photo: Manuel GilHerr | Google Maps
What does a multi-track station look like?

**TRANSPORTATION IMPROVEMENTS**

**CASE STUDY (3-track + 3-track freight)**

Union Station Light Rail Station
Denver, CO

**FEATURES:**
- 1 Island Platform, 3 Tracks (2 active tracks)
- Two-block-long pedestrian promenade links to the Train Hall
- Bike parking
- Connection to underground bus concourse
- Pedestrian bridge over rail tracks
- Mixed use development on adjacent parcels

Photo: Xnatedawgx | Wikimedia
What does a multi-track station look like?

**TRANSPORTATION IMPROVEMENTS**

**CASE STUDY (8-track)**

*Apeldoorn Station*

Gelderland, Netherlands

**FEATURES:**

- 1 Island Platform + 1 Side Platform, 8 Tracks
- Bike and Pedestrian Tunnel
- Large pedestrian plaza
- Large bike parking facility
- Mixed use development on adjacent parcels

Photo: hans055 | Wikipedia

Photo: Peti me | Wikipedia

Photo: Eric Ruys
What does a multi-track station look like?

CASE STUDY (4-track elevated)
Chatswood Station
Chatswood, Australia

FEATURES:
- 2 Island Platforms, 4 Tracks
- Integrated into Mixed-use Complex
- Adjacent to Parks
- Open air bus interchange connects on grade to the station entrance via a glazed pedestrian street

Photo: Galileo Group
Photo: Adriano 440 | Flickr
What does a multi-track station look like?

CASE STUDY (3-track elevated)
Lougheed Town Centre Station
Evergreen Line Stations, Vancouver, Canada

FEATURES:
- 1 Island Platform, 1 Side Platform
- Connected pathway to shopping mall
- Mixed-use development on adjacent parcels
TRANSPORTATION IMPROVEMENTS
What does a multi-track station look like?

CASE STUDY (2-track elevated)
Hawkstowe Station
Mernda Rail Extension, Victoria, Australia

FEATURES:
- Island Platforms, 2 tracks
- Plaza
- Trail
What does a multi-track station look like?

**CASE STUDY (3-track elevated)**

South Orange Station
South Orange, NJ

**FEATURES:**
- 1 Island Platform, 1 Side Platform
- Retail Stores at ground level
TRANSPORTATION IMPROVEMENTS

What does a multi-track station look like?

CASE STUDY (4-track elevated)

Bayswater Station
Perth, Western Australia

FEATURES:
- 2 Island Platforms, 4 Tracks
- An elevated Principal Shared Path
- Street Public Space + activation spaces

Rendering: Metronet

Rendering: Metronet

Rendering: Metronet
What does a multi-track station look like?

TRANSPORTATION IMPROVEMENTS

FEATURES:
- 2 Lines, 4 Tracks
- Shops under Viaduct
- Public Open Space nearby
- Pedestrian Path
- Mixed-use development on adjacent parcels

CASE STUDY (4-track elevated)
Musashi Sakai Station
Tokyo, Japan
What does a multi-track station look like?

**CASE STUDY (3-track)**
**Stadelhofen Station**
Zurich, Switzerland

**FEATURES:**
- 1 Island Platform, 1 Side Platform, 3 Tracks covered by glass canopy and walkway
- Underground retail arcade
- Pedestrian bridge connecting square side with hillside
- Park nearby
- Mixed-use development on adjacent parcels
TRANSPORTATION IMPROVEMENTS
What does a multi-track station look like?

CASE STUDY (5-track + 4-track freight)
Angers-Saint-Laud Station
Angers, France

FEATURES:
- 1 Side Platform, 2 Island Platforms, 5 Tracks
- Retail at Station
- Tram/pedestrian bridge over tracks
- Plaza nearby
- Mixed-use development on adjacent parcels

Photo: Suzelfe | Wikipedia

Photo: Google Streetview
TRANSPORTATION IMPROVEMENTS
What does a multi-track station look like?

CASE STUDY (2-track elevated)
Marine Drive Station
Vancouver, Canada

FEATURES:
- 2 Side Platforms, 2 Tracks
- Transit station and bus exchange integrated into mixed-use complex
- Public plazas and pedestrian-dedicated 'high street' that offers retail, entertainment, and convenience shopping

Photo: Andrew Latreille
Photo: Ed White
Photo: Northwest | Wikimedia Commons