

The South ring road tramway

Claude DARGENT

**Président, Transport Committee,
Municipal Council, PARIS**

1 - Paris, mobility and transport organisation

Public transport network Paris and close surroundings

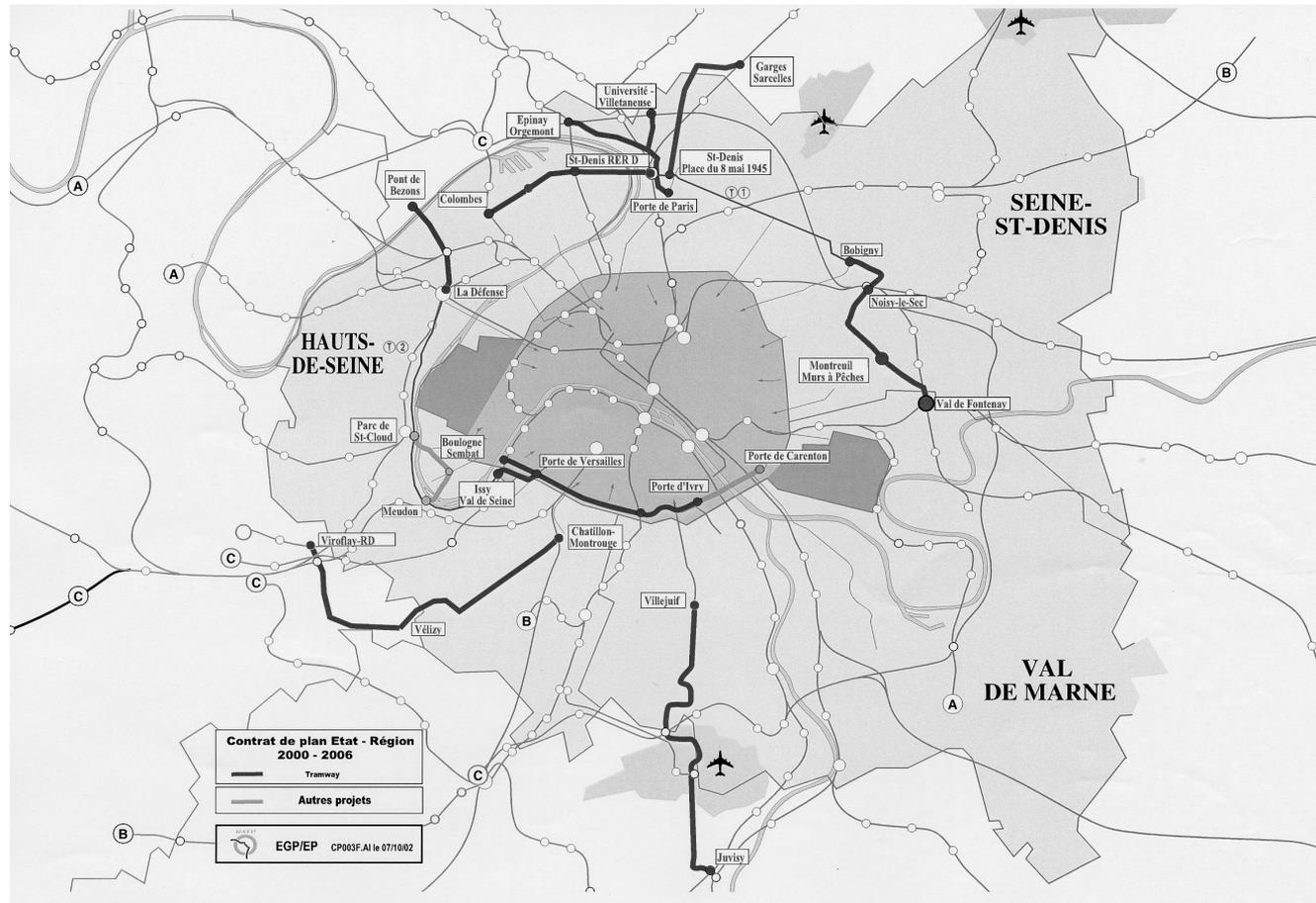
Tramway : 20 km
Underground : 211 km
Railway network : 293 km
Total : 524 km



	underground
	tramway
	RER
	SNCF suburban
	SNCF mainline or TGV



The RATP tramway projects



70 km of new lines registered in the State Region scheme

The south ring road tramway

- ◆ A line with **7.9 km** and **17 stations**
- ◆ A tramway service to 167 000 inhabitants and 89 000 jobs
- ◆ **100 000 passengers** per day
- ◆ **20 km/h** commercial speed
- ◆ A tramway **every 4 minutes** at peak hours
- ◆ A service from **5:00 a.m. to 12:30 p.m.**

The principles of the Urban project

- ◆ Environment friendly: conservation of row plantations, turf platform, stations with trees...
- ◆ Refinement of local environment: larger pavement, pedestrian arteries and crossings enhanced and protected
- ◆ Continuity in cycle ways
- ◆ Organisation in the delivery of goods for business
- ◆ User friendly intermodality

Financial sources (CE January 2003)

214.11 M€ provided by:

◆The city of Paris	49.30 M€
◆The Ile-de-France Region	81.32 M€
◆The State	50.76 M€
◆The RATP	32.73 M€

The RATP also provides the rolling stock equipment (**52.8 M€**).

The city of Paris finances the requalification of the ring road (**44.4 M€**).

The consessionary companies finance the diversion of their networks (**estimated at 80 M€**).

Location of the Tramway

**Middle of the road:
situation in the center**



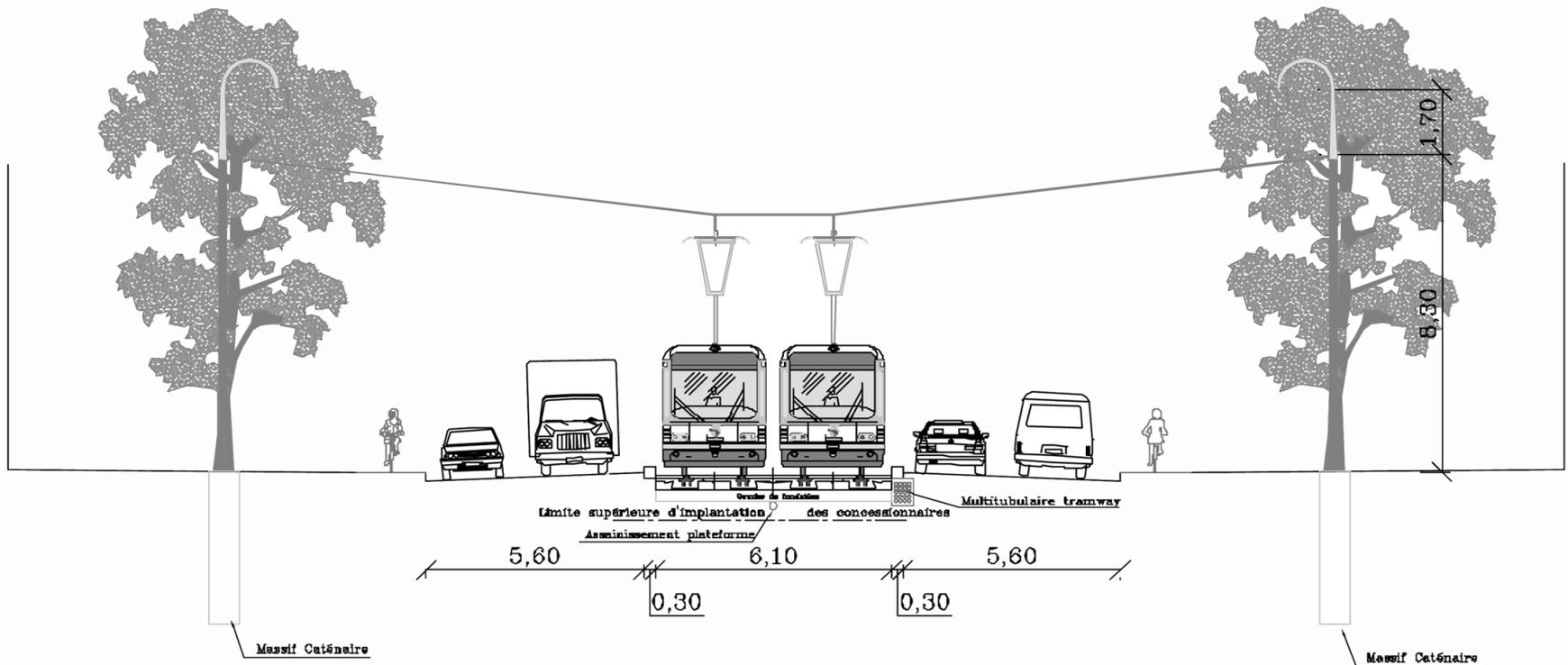
**South side: situation on the
side**

**Between « porte de Gentilly » and
« rue Louis Renault »**

**and between « porte de Choisy » and
« porte d'Ivry »**

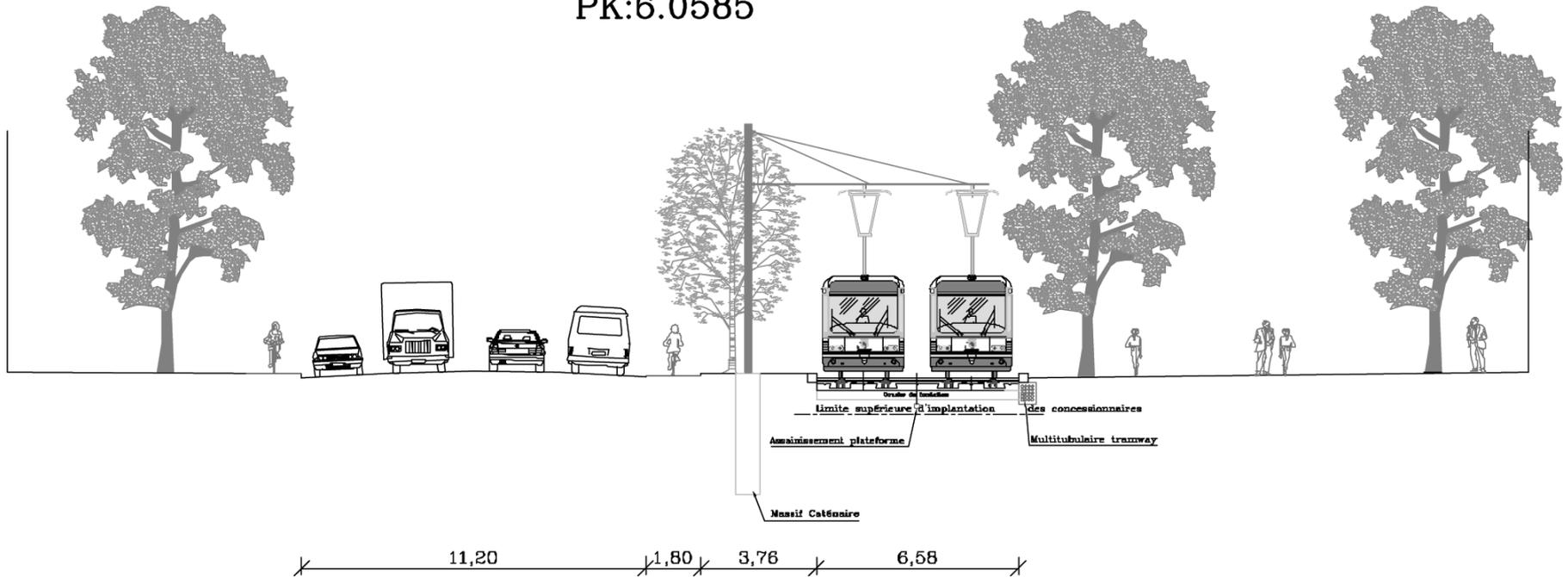
Cross section view

COUPE SITE AXIAL PK:3.6232



Cross section view

COUPE SITE LATERAL
PK:6.0585



Station furniture



Typical design of a station

The rolling stock

Modern tramway sets, comfortable, accessible and quiet: Citadis 402 Alstom

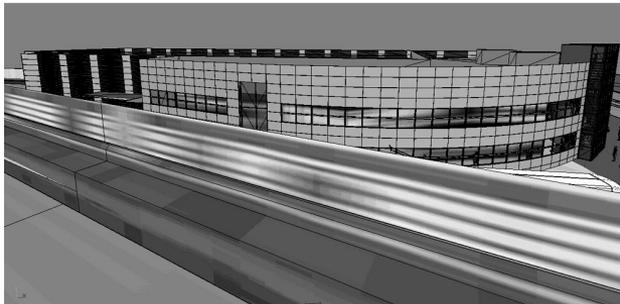
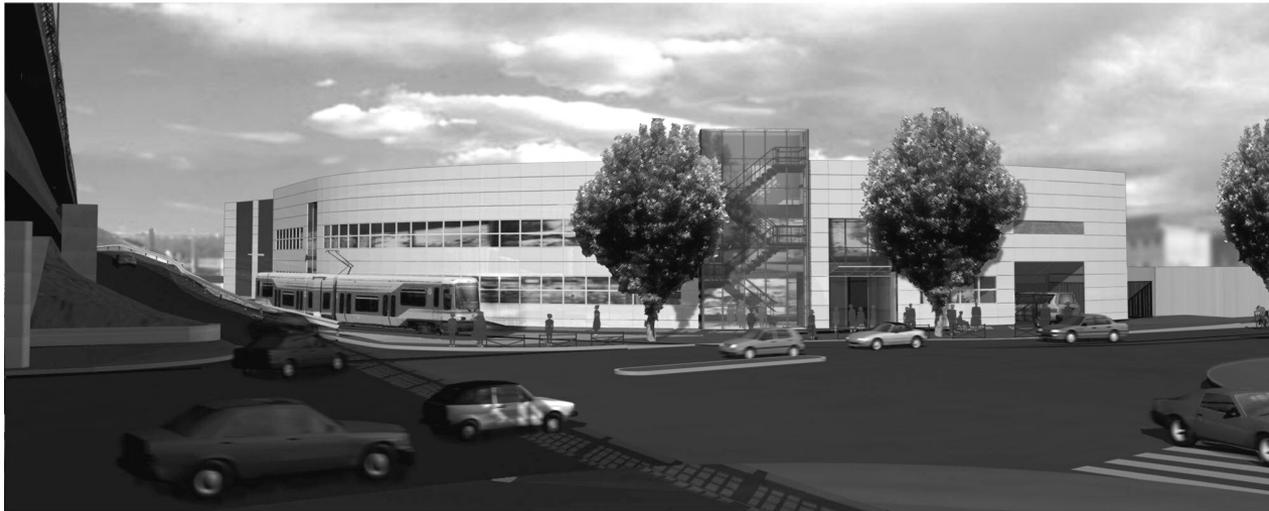
- ◆ 45 m long, 2.65 m wide able to accomodate 304 passengers
- ◆ Low floor
- ◆ Electric traction power
- ◆ air conditioning

Design in the course of completion

First tramway set to be delivered in October 2005

Stabling and maintenance site

Rue du général Lucotte - Paris 15e





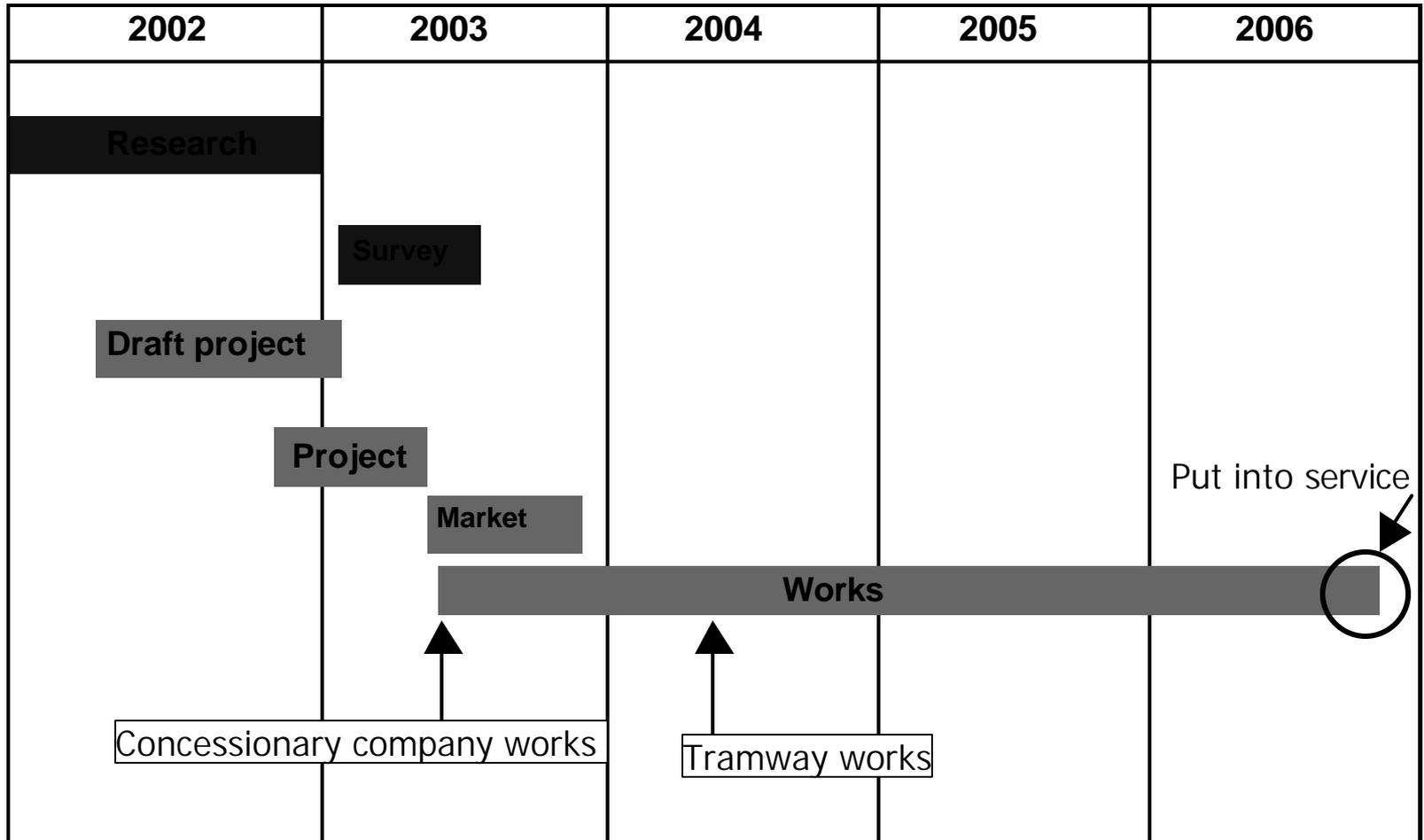
**Line Central
Control Centre
+
2 rectifier station**

Stabling

**Service station
Rolling stock washing
machine**

**Maintenance shop and
staff rest area**

Calendar



RATP's first worksite



Porte de Sèvres, Paris 15e - August 2004

Communication project

- ◆ **Graphic identity**



Communication project

convenient information scheme

- ◆ A combined team: 3 RATP employee and 2 employee from the city of Paris



Communication projet

Convenient information tools



The totems



Neighborhood information panels

Two contracting authority, one project

- ◆ **The city of Paris is in charge of planing**
The city manages the planing operation
- ◆ **The RATP is in charge of the Transport system**

 A new configuration in the organisation of the contracting authority

From the Pont du Garigliano to the Porte d'Ivry

