

Mobility. Environment. Community. Economy. Technology



I-710 Corridor Project EIR/EIS

metro.net

Overview – Description of I-710 Corridor Project Alternatives

City of Long Beach

I-710 Oversight Committee

June 14, 2011



Metro



Caltrans



GATEWAY CITIES
COUNCIL ON GOVERNMENT



the Port of
LONG BEACH



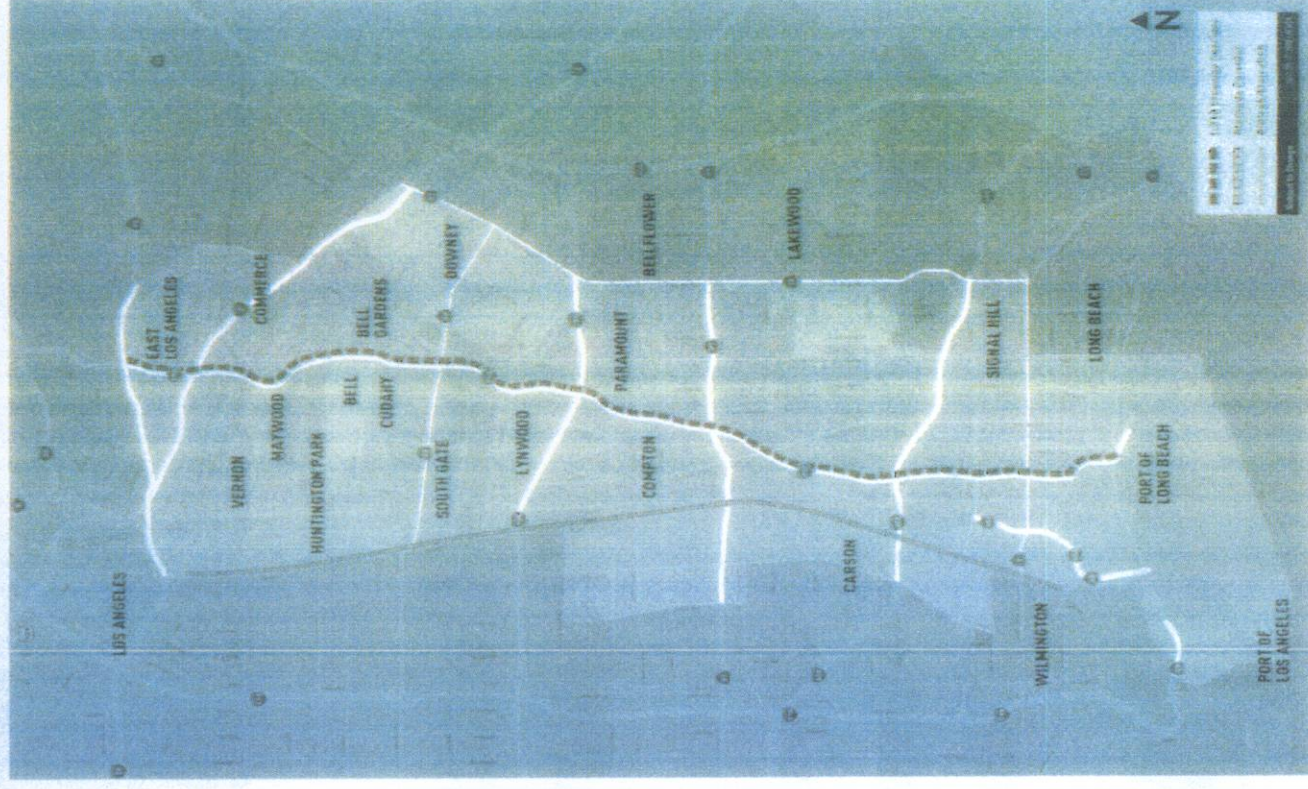
THE PORT
of Los Angeles



ASSOCIATION of
GOVERNMENTS

I-710 Corridor Project Study Area

Project Limits:
Ocean Blvd. to SR-60



Purpose and Need

- Improve air quality and public health
- Improve traffic safety
- Reduce traffic congestion
- Modernize freeway design
- Address increased traffic resulting from growth related to goods movement



Metro

I-710 Corridor Alternatives

Alt. 1

No Build
Improvements

Alt. 5

Widen I-710
to 10 Lanes

Fix I-710
Geometrics

Arterial System
Improvements

No Build
Improvements

Added
Transit

Alt. 6A

Freight Corridor
(FC) - 4 Lanes

Widen I-710
to 10 Lanes

Fix I-710
Geometrics

Arterial System
Improvements

No Build
Improvements

Added
Transit

Zero Emissions Vehicles

Automated Guidance

Alt. 6B

Freight Corridor
(FC) - 4 Lanes

Widen I-710
to 10 Lanes

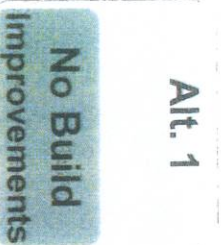
Fix I-710
Geometrics

Arterial System
Improvements

No Build
Improvements

Added
Transit

Alternative 1 – No Build Improvements



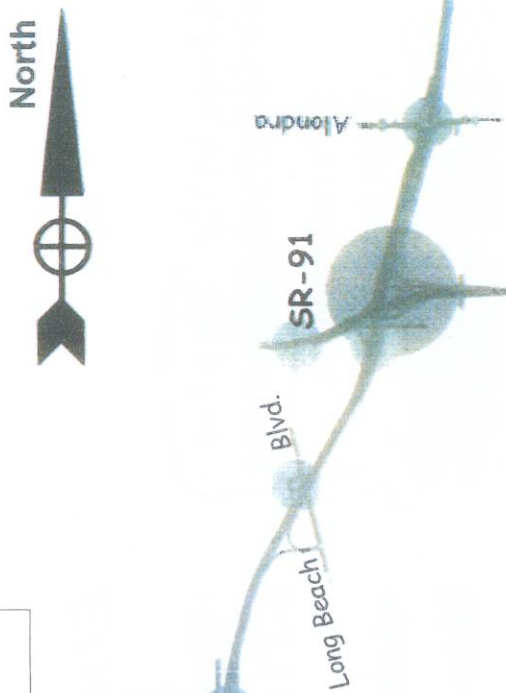
- Required under CEQA and NEPA
- Represents the Future (2035) Baseline Condition
- Consists of Planned and Committed Projects, such as:
 - Enhanced Goods Movement by Rail Projects
 - Clean Trucks Program
 - Expanded Night Gate Operations at Ports
 - I-710 Pavement Rehabilitation Project
 - Added Lanes to I-5 between the Orange County Line and I-605
 - Traffic Signal Coordination Projects on Key Arterials throughout the I-710 Corridor Study Area

Element: Improve I-710 Geometrics

Port of
Long Beach

Ocean
Pico
Anaheim
PCH
Willow

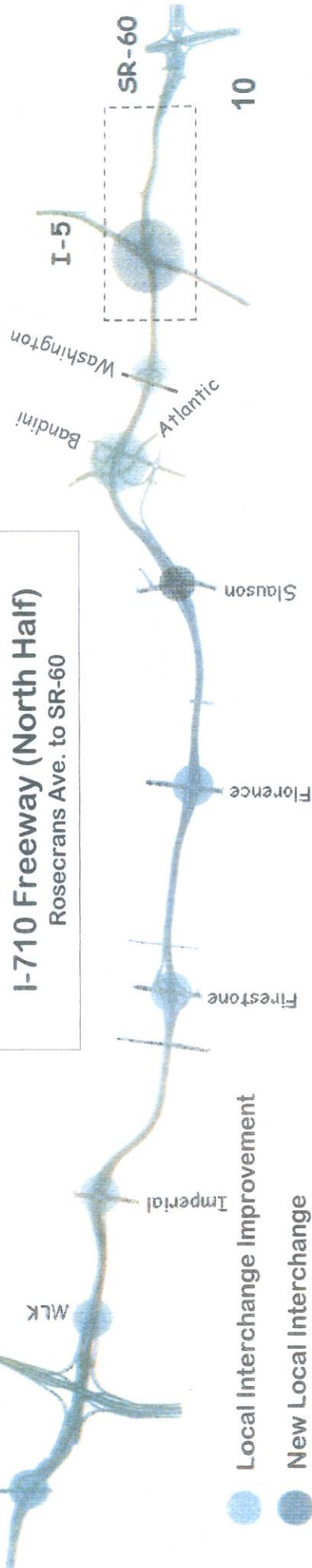
I-710 Freeway (South Half)
Ocean Blvd. to Alondra Blvd.



Downtown
Long Beach

Rosecrans
I-105
MLK

I-710 Freeway (North Half)
Rosecrans Ave. to SR-60

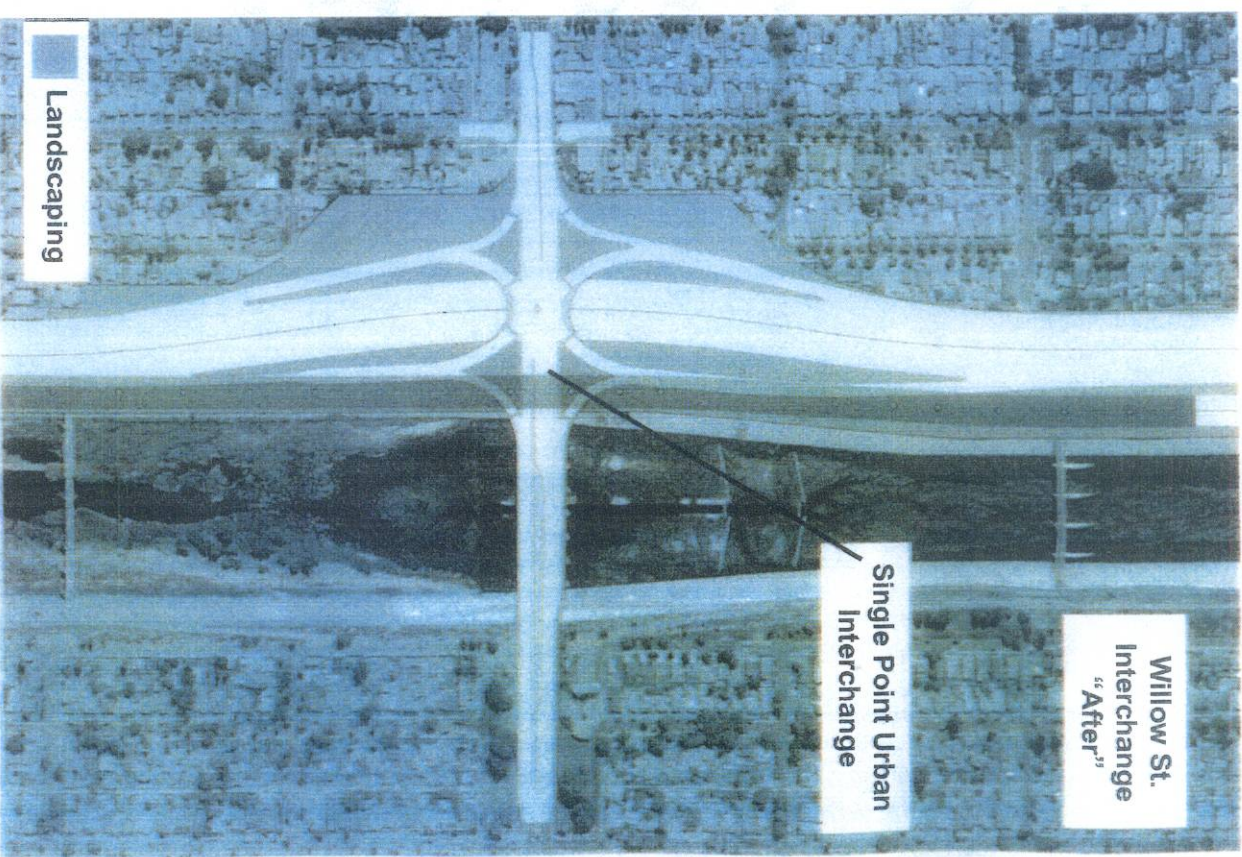
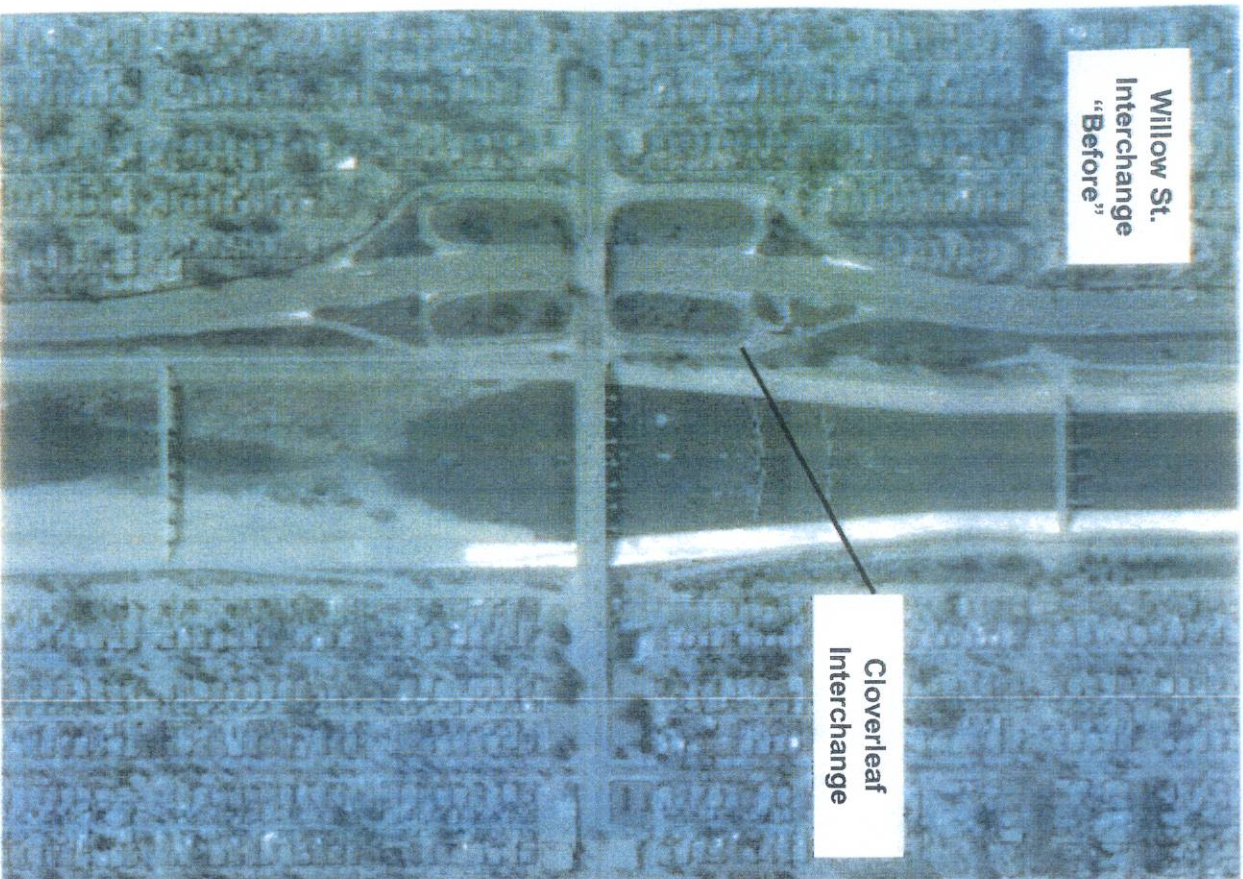


- Local Interchange Improvement
- New Local Interchange
- Freeway-to-Freeway Interchange Improvement

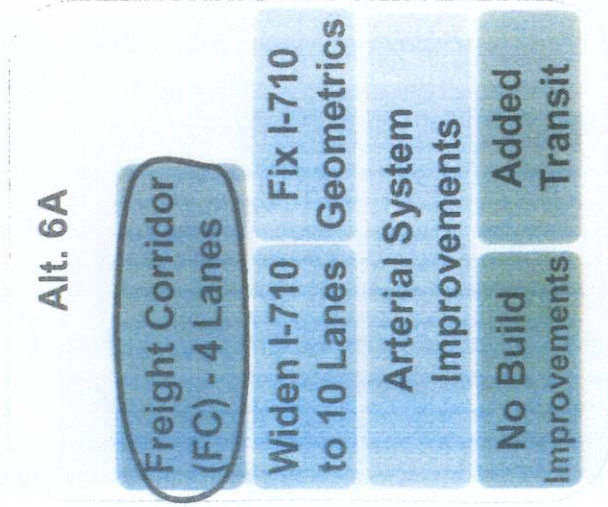
Coordination with the I-5 Widening
Project (I-605 to I-710)



Example – Local Interchange



Alternative 6A – Build Alternative



Element: Adds Freight Corridor

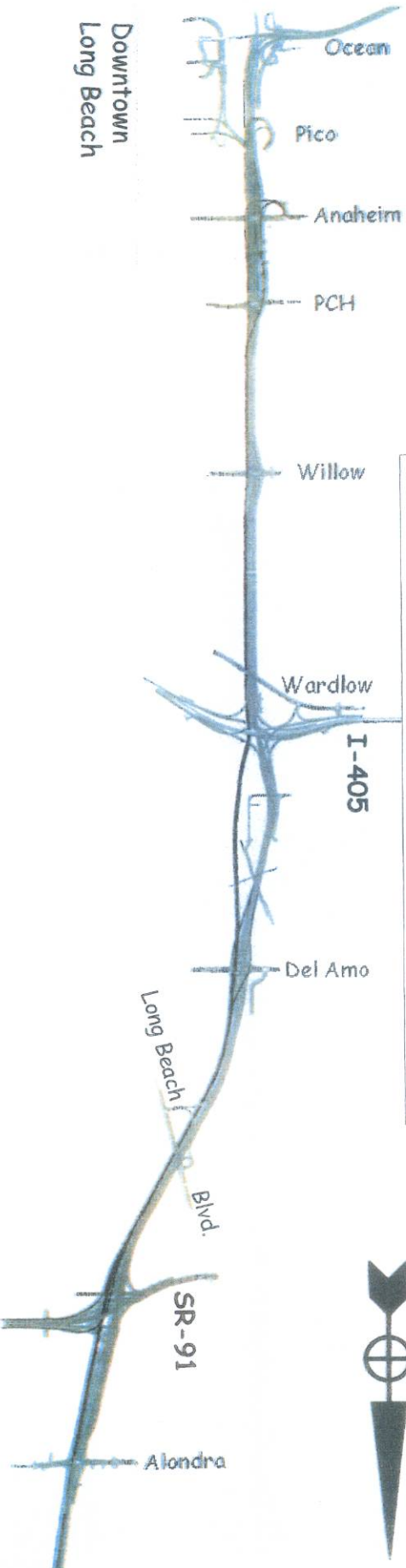
- Adds Exclusive Travel Lanes Dedicated to Freight Movement
- Two Lanes in Each Direction
- This Option (Alt. 6A) Presumes Conventional Trucks
- Parallels I-710 Freeway
- Makes Best Use of Utility Corridors to Minimize ROW Impacts to Residential Properties

Element - Adds Freight Corridor

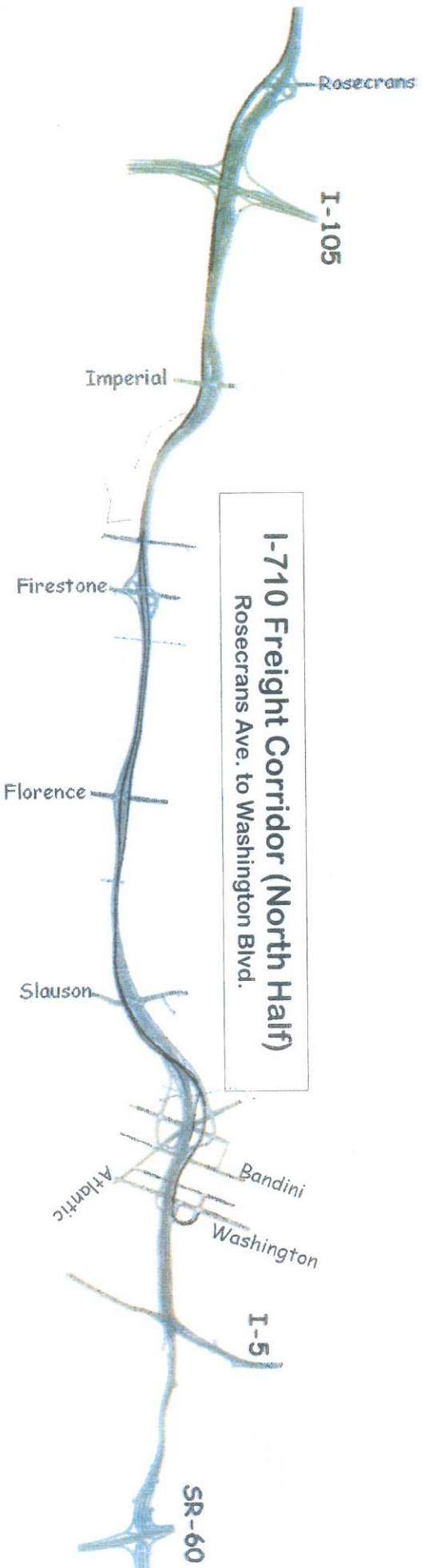
Port of
Long Beach

I-710 Freight Corridor (South Half)
Ocean Blvd. to Alondra Blvd.

Downtown
Long Beach



I-710 Freight Corridor (North Half)
Rosecrans Ave. to Washington Blvd.

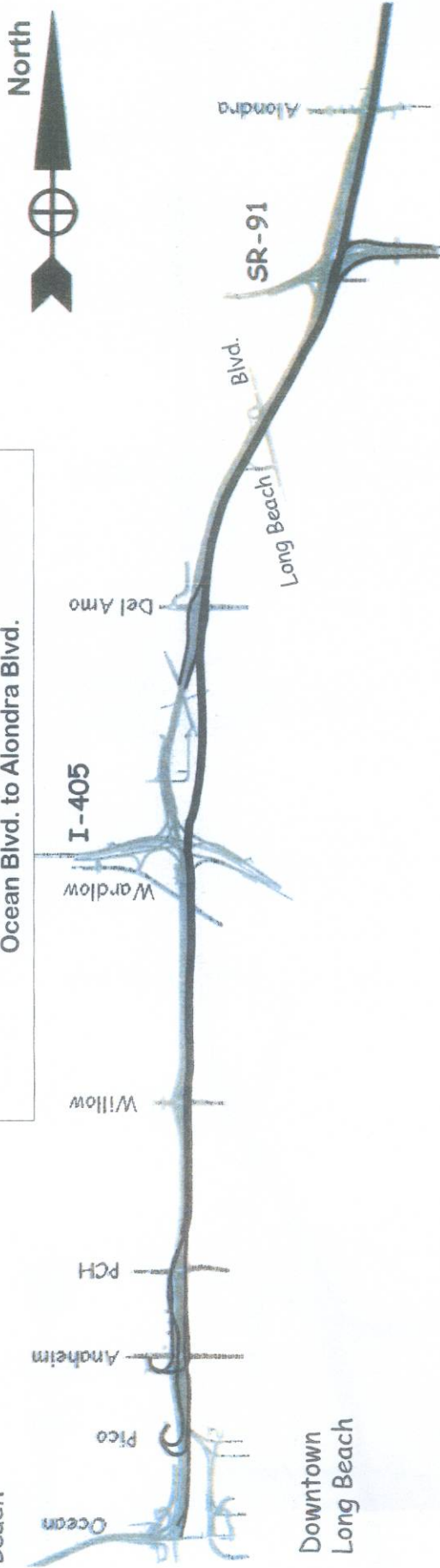


Element - Adds Freight Corridor

Port of
Long Beach

I-710 Freight Corridor (South Half)

Ocean Blvd. to Alondra Blvd.

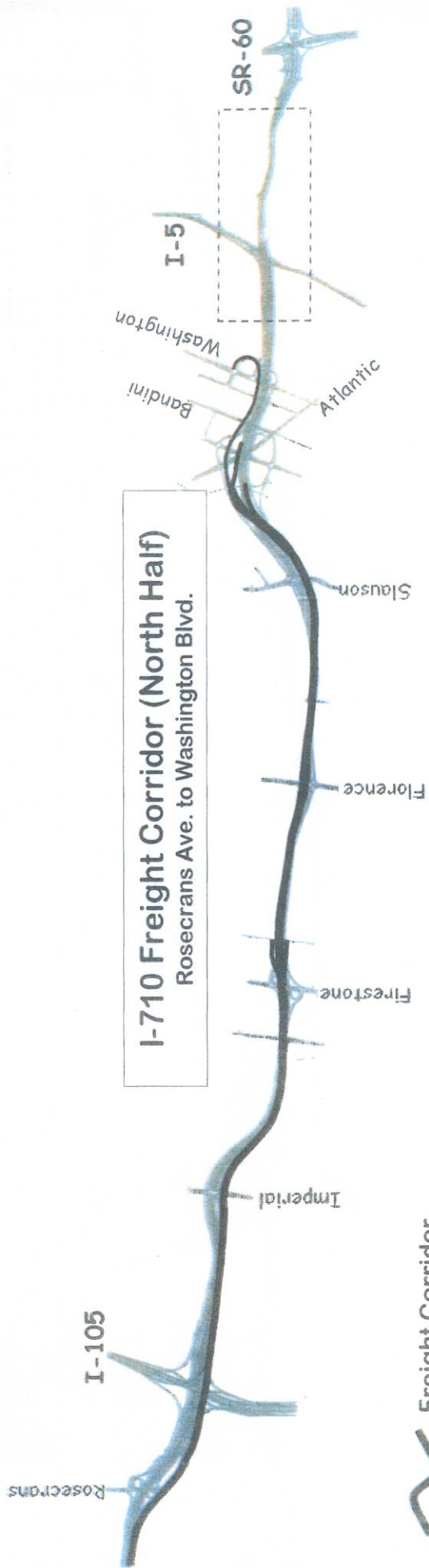


Downtown
Long Beach

Rosecrans
I-105

I-710 Freight Corridor (North Half)

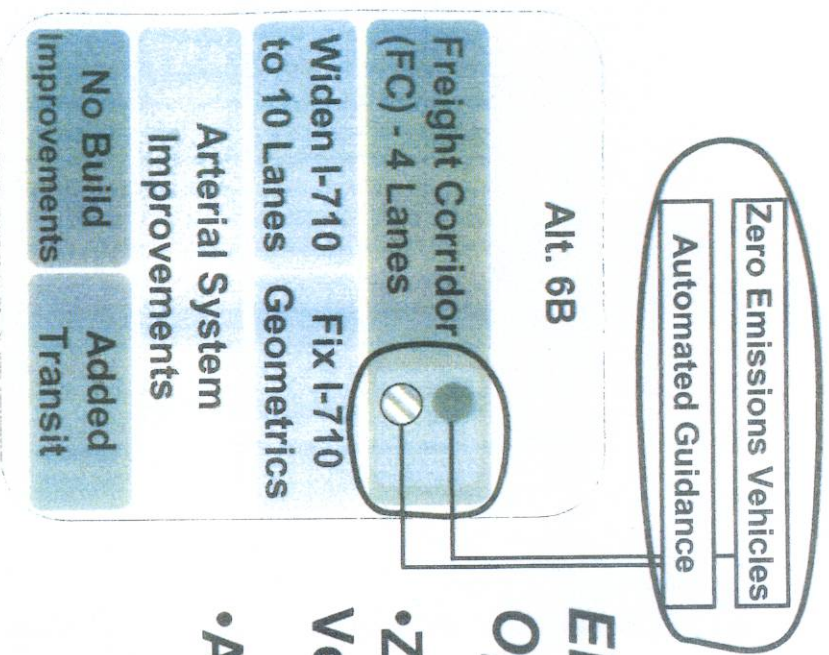
Rosecrans Ave. to Washington Blvd.



Freight Corridor

Coordination with the I-5 Widening
Project (I-605 to I-710)

Alternative 6B – Build Alternative



- Element: Adds Technology and Operational Features to Freight Corridor***
- Zero Emissions Technology for Freight Vehicles
 - Automated Guidance for Freight Vehicles

Zero Emissions Technology

Examples of Hybrid and Zero Emissions Heavy Duty Trucks

