

Olivencia, Mildred

From: jdearmas@lawwmm.com
Sent: Monday, May 18, 2015 12:51 PM
To: Olivencia, Mildred
Cc: Torres-Rojas, Genara; Van Duyne, Sheree; Ng, Danny
Subject: Freedom of Information Online Request Form

Information:

First Name: Jorge
Last Name: de Armas
Company: Waters, McPherson, McNeill, P.C.
Mailing Address 1: 300 Lighting Way
Mailing Address 2: Apt. 4
City: Secaucus
State: NJ
Zip Code: 07087
Email Address: jdearmas@lawwmm.com
Phone: 2013195741
Required copies of the records: Yes

List of specific record(s):

For what has been identified to me as the "Goethals Bridge Replacement Project: Copies of the following if and to the extent they exist: For the portion of the project located within the State of New Jersey: Request 1: Route maps Request 2: Location maps Request 3: Plot maps Request 4: Parcel maps and Request 5: Elevation and profile plans Request 6: Copies of material and presentation provided to the public on Monday Oct. 27, at the Linden Public Library at 31 East Henry Street.

THE PORT AUTHORITY OF NY & NJ

FOI Administrator

June 18, 2015

Mr. Jorge de Armas
Waters, McPherson, McNeill, P.C.
300 Lighting Way, Apt. 4
Secaucus, NJ 07087

Re: Freedom of Information Reference No. 16023

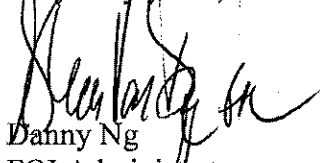
Dear Mr. de Armas:

This is in response to your May 18, 2015 request, which has been processed under the Port Authority's Freedom of Information Code (the "Code", copy enclosed) for copies of the following records related to Goethals Bridge Replacement Project: 1: Route maps, 2: Location maps, 3: Plot maps, 4: Parcel maps, 5: Elevation and profile plans, 6: Copies of material, and presentation provided to the public on Monday Oct. 27, at the Linden Public Library at 31 East Henry Street.

Material responsive to your request and available under the Code can be found on the Port Authority's website at <http://www.panynj.gov/corporate-information/foi/16023-O.pdf>. Paper copies of the available records are available upon request.

Please refer to the above FOI reference number in any future correspondence relating to your request.

Very truly yours,



Danny Ng
FOI Administrator

Enclosure

4 World Trade Center, 18th Floor
150 Greenwich Street
New York, NY 10006
T: 212 435 3642 F: 212 435 7555

PUBLIC MEETING

Traffic Improvement Study for Linden & Elizabeth, NJ Goethals Bridge Interchange Ramp Project (US Route 1&9 and I-278 Interchange "Missing Links")

Co-sponsored by
The Port Authority of New York and New Jersey
and The New Jersey Department of Transportation

Monday, October 27, 2014

Linden Public Library
3rd Floor
31 East Henry St., Linden, NJ

Open House:
5:00 P.M. – 8:00 P.M.

Presentation:
5:30 P.M. & repeated at 7:00 P.M.

The project studies the completion of the partial interchange of US Route 1&9 and I-278 in Linden, NJ, northwest of NJ Turnpike Interchange 13.

This meeting will present a series of preliminary alternatives as well as an initial discussion of the impacts of these alternatives. Your feedback will help the project team narrow the list of preliminary alternatives to a short list that will be carried forward for additional evaluation.

For more information or special needs assistance, please contact the Port Authority's meeting coordinator, Fitzgerald & Halliday, at (917) 339-0488. A Spanish language interpreter will be available at the meeting.

Directions to Linden Public Library - 31 East Henry St., Linden, NJ 07036

Driving Directions:

From **New Jersey Turnpike:** (I-95) to Exit 13, take Route 1 & 9 South approximately 2.5 miles and make a right on South Wood Ave. Turn right onto East Henry St.

From **Garden State Parkway South** to Exit 136 (Linden, Roselle, Winfield Park), immediately make the first right into the jug handle (stay in the left lane of the jug handle). At light turn left onto Centennial Ave. Continue on Centennial Ave., make left onto Myrtle St. Myrtle St. turns slightly right and becomes N. Wood Ave. Turn left onto East Henry St.

From **Garden State Parkway North** to Exit 136 (Linden, Roselle, Winfield Park) bear right at exit, onto Centennial Ave. Continue on Centennial Ave. make left onto Myrtle St. Myrtle St. turns slightly right and becomes N. Wood Ave. Turn Left onto East Henry St.

Transit Directions:

BUS

#48 Bus stops at St. Georges Ave. & Wood Ave. Walk Southeast toward W. St. Georges Ave. Continue onto N. Wood Ave. Turn left onto East Henry St.

TRAIN

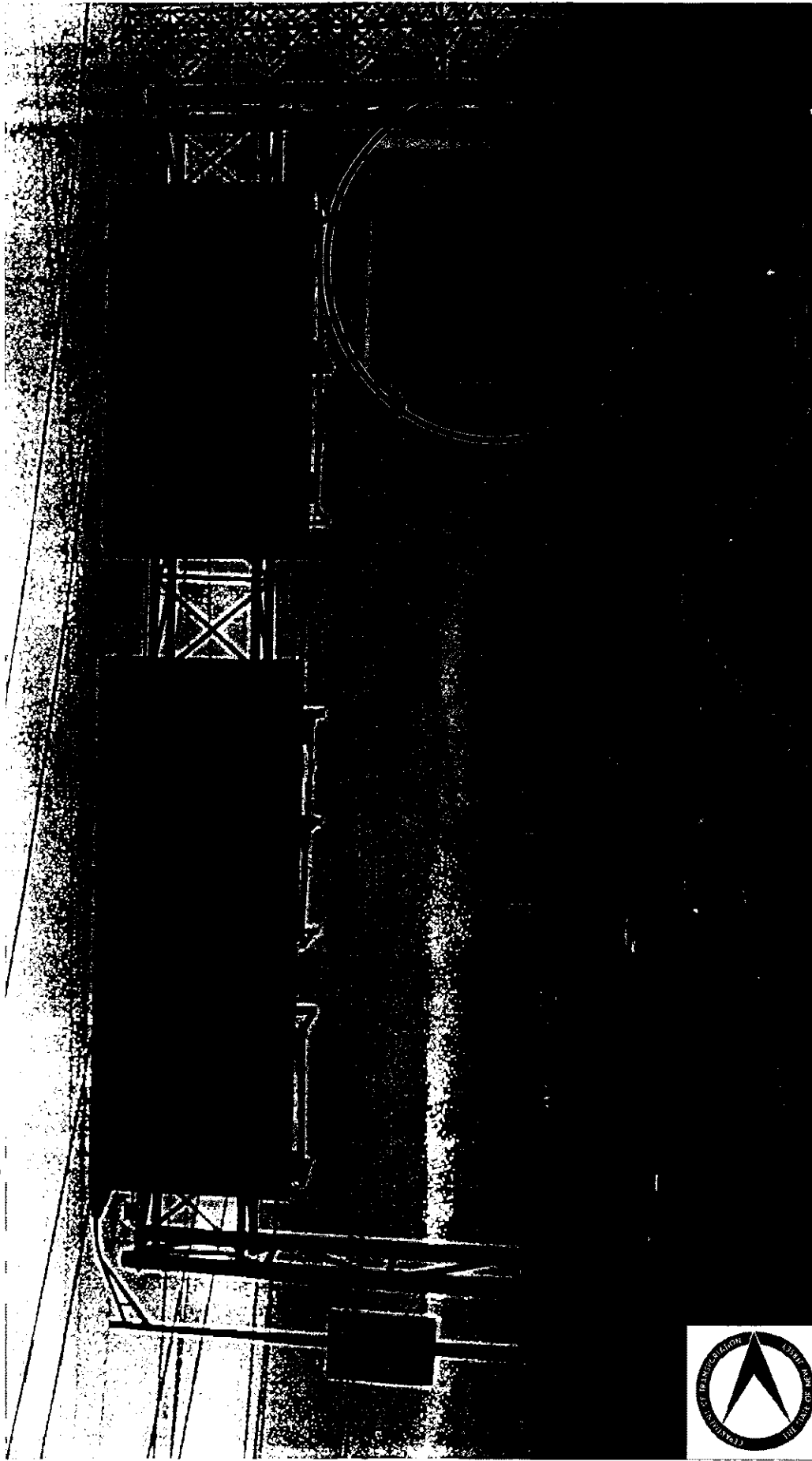
NJ TRANSIT Northeast Corridor stops at Linden Station. Walk left on S. Wood Ave. Turn right onto East Henry St.

The library has a parking lot, and there is also on-street parking available nearby.

Visit the webpage at
www.panynj.gov/missinglinks

THE PORT AUTHORITY OF NY & NJ

Goethals Bridge Interchange Ramps (U.S. Route 1&9 and I-278 Interchange)

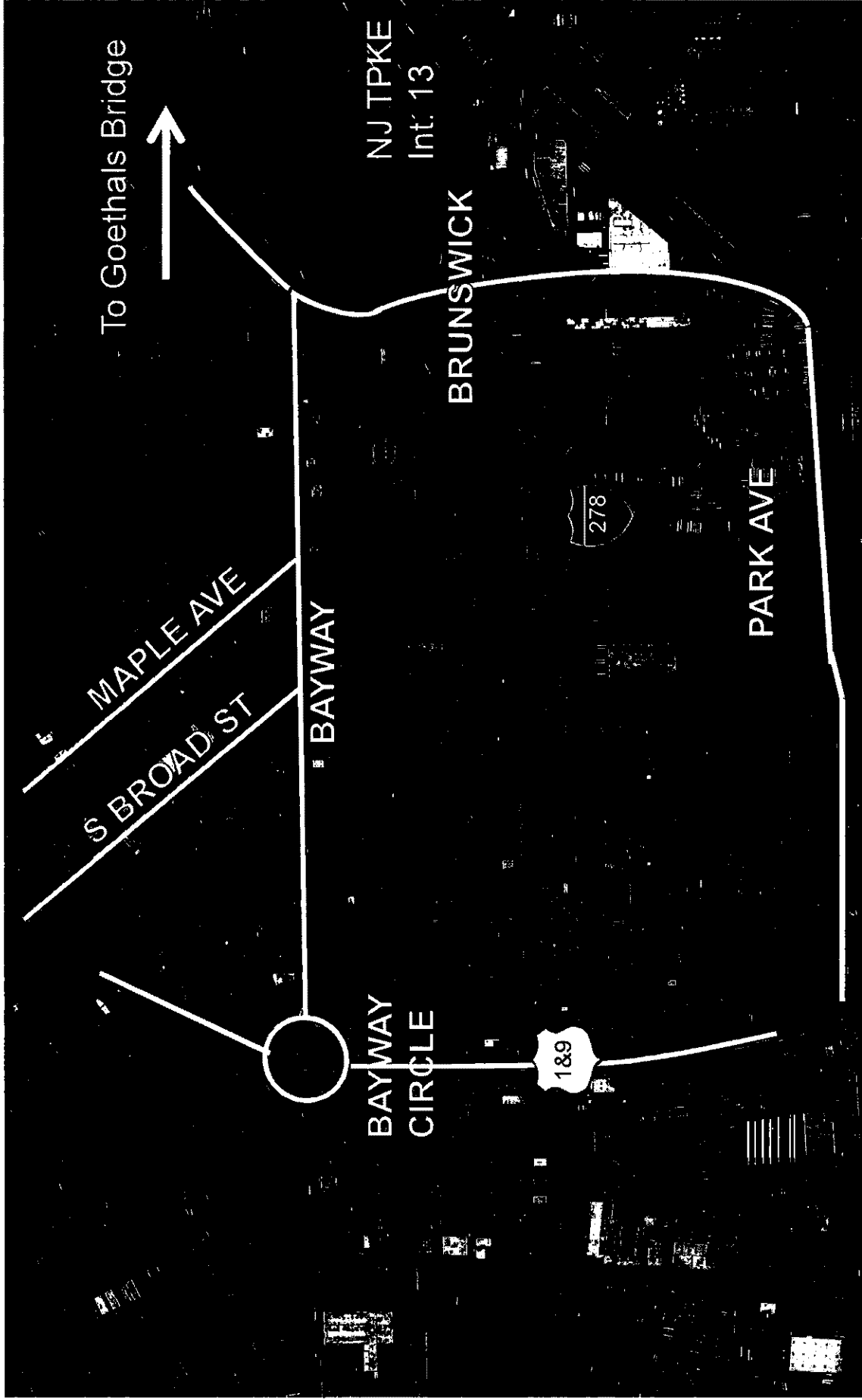


**PARSONS
BRINCKERHOFF**

October 27, 2014

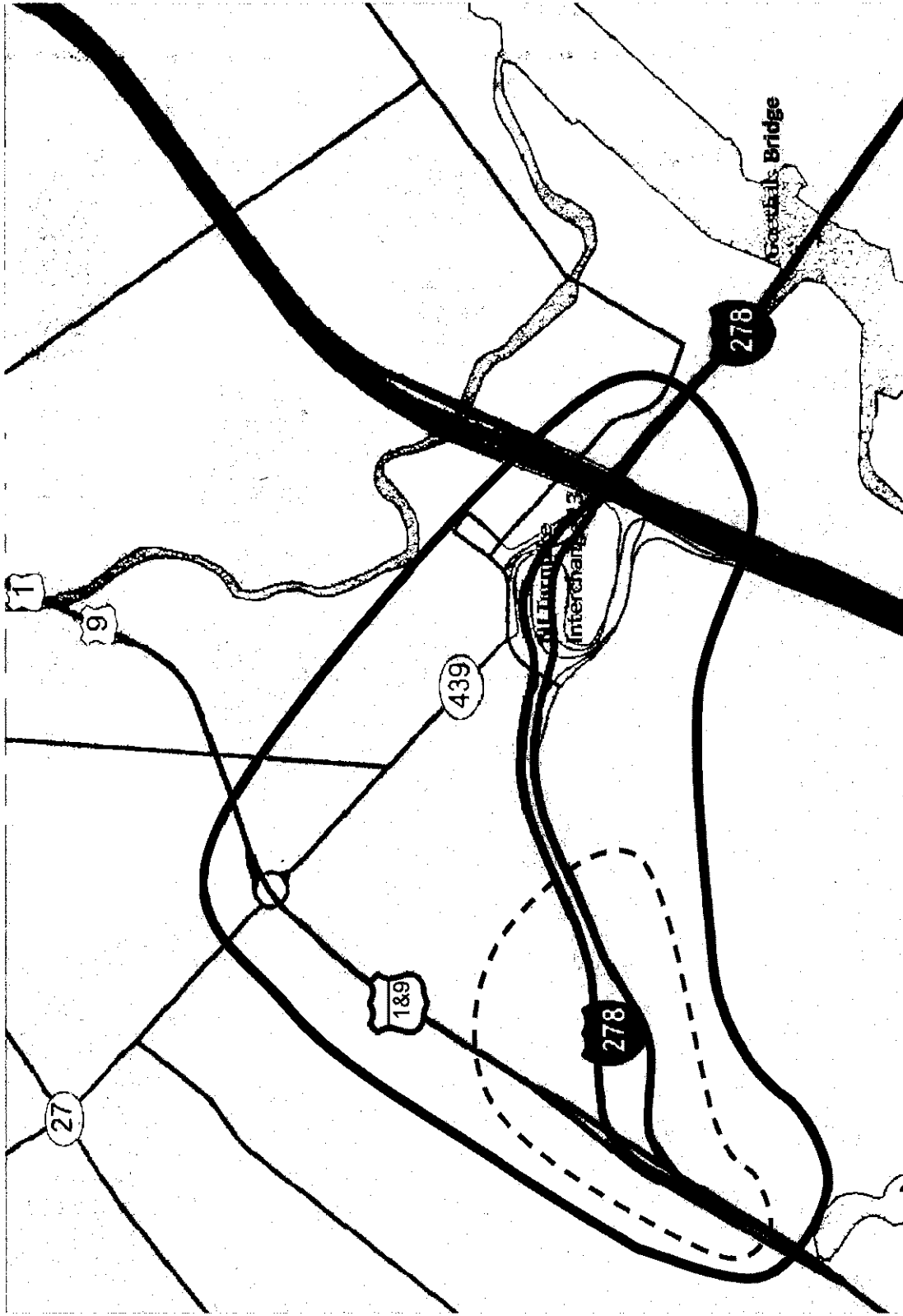
THE PORT AUTHORITY OF NY & NJ

Current Traffic Flow



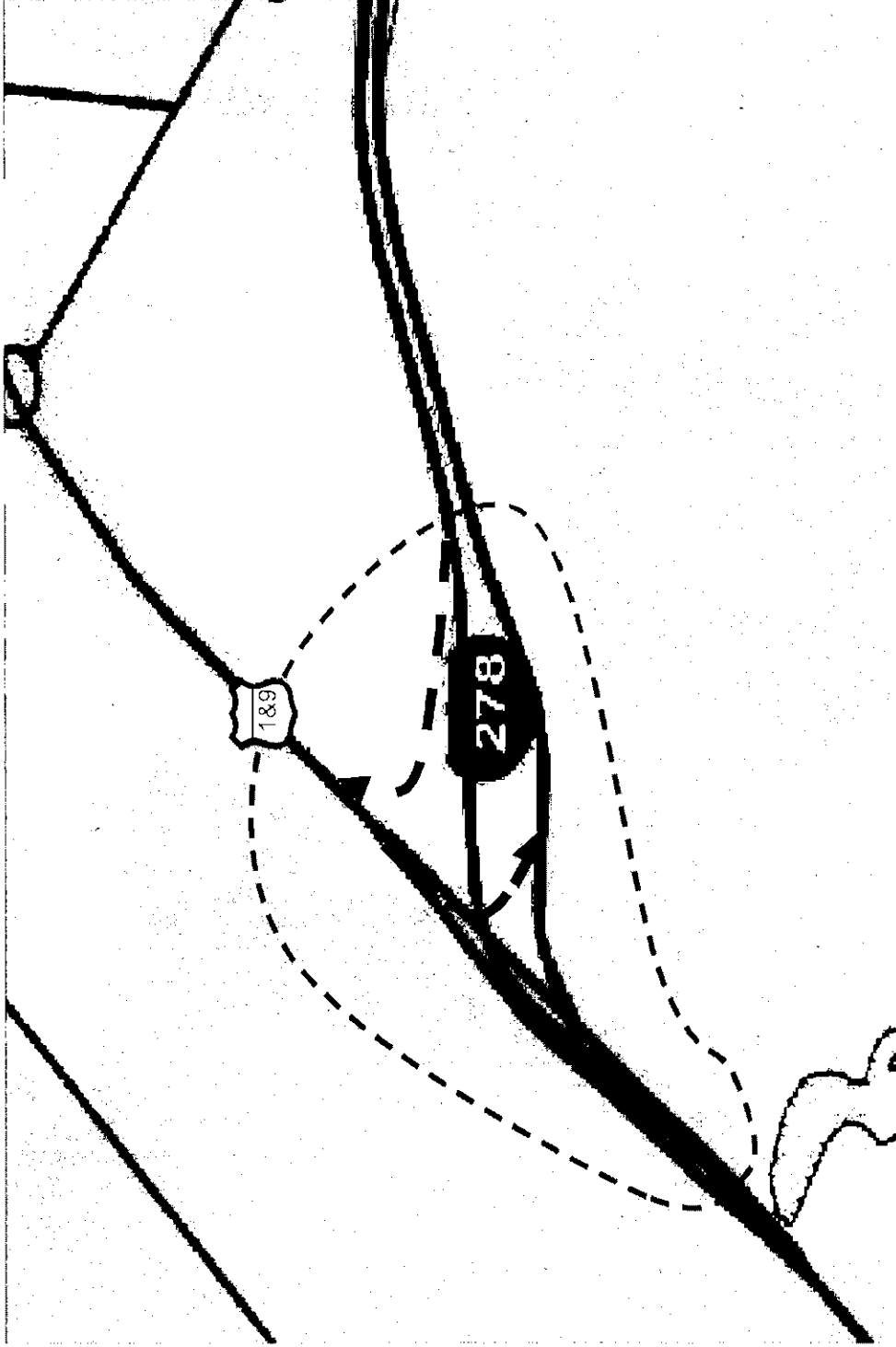
**PARSONS
BRINCKERHOFF**

THE PORT AUTHORITY OF NY & NJ



**PARSONS
BRINCKERHOFF**

-- Project Area
— Traffic Study Area



-- -- Project Area

**PARSONS
BRINCKERHOFF**

THE PORT AUTHORITY OF NY & NJ

Project Updates Since Last Public Meeting

- Continued Outreach (Website, Technical Advisory Committee, etc.)
- Transportation Demand Model
- Traffic Volumes & Analysis
- Wetland Delineation
- Preparation of Draft Reports
- Field Survey
- Workshops with NJDOT and Federal Highway Administration
- Development of Alternatives
- Screening Analysis

**PARSONS
BRINCKERHOFF**

Technical Advisory Committee Membership

- FHWA
- NJDOT
- NJDEP
- Union County
- City of Linden
- City of Elizabeth
- NJTPA
- NJTA
- US EPA
- NJ Historic Preservation Office

TDM and Traffic Volumes

- Updated Network Elements
 - Ramp bottleneck on Newark Bay Hudson County Extension (exit 14A) removed
 - New truck model used to yield better results on local streets
 - Calibrated the base model to updated 2010 employment data
- No-Build Traffic Volumes
- Build Traffic Volumes

Traffic Volumes (Peak Hour)

Roadway	2010 Existing Volumes (vph)		2040 No Build Volumes (vph)		2040 Build Volumes (vph)	
	AM	PM	AM	PM	AM	PM
I-278 Westbound	880	1103	960	1300	1280	1695
I-278 Eastbound	1085	858	1510	1150	1855	1400
Route 1&9 NB btw I-278 & Bayway Circle	1265	1593	1440	2040	1940	2430
Route 1&9 SB btw I-278 & Bayway Circle	1143	1507	1350	1590	1885	1990
Route 1&9 NB north of Bayway Circle	1659	1986	1960	2240	1895	2175
Route 1&9 SB north of Bayway Circle	1401	2041	1700	2470	1560	2345
Bayway Ave WB	429	403	485	465	265	215
Bayway Ave EB	520	588	620	685	405	490
Ramp I-278 WB to 1&9 NB	---	---	---	---	340	400
Ramp 1&9 SB to I-278 EB	---	---	---	---	560	330

Alternatives Development

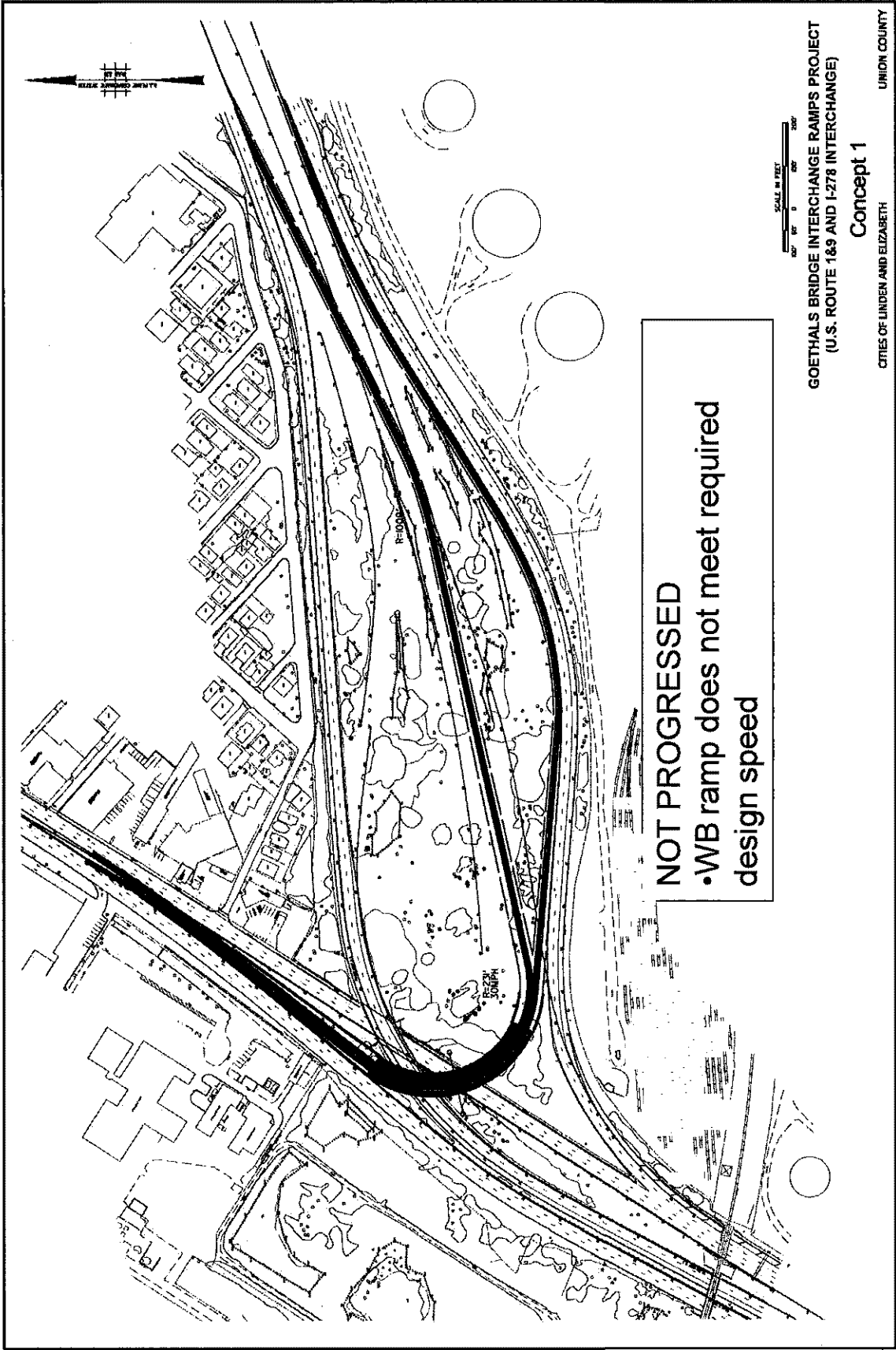
- FHWA/NJDOT Standards • Utilities
- Traffic • Constructability
- Right of Way • Environmental
- Access • Cost
- Drainage • Develop full range of alternatives

Alternatives Screening Results

- 13 Concepts developed
- 4 Concepts were not advanced due to fatal flaws
- 9 Concepts advanced

Alternatives Screening (Tier 1)

- Full and direct ramp connections
- Integrates within transportation network
- Has independent utility
- Meets design standards
- Sufficient capacity
- Safe operation with mixed traffic
- Diverts traffic from local roadways

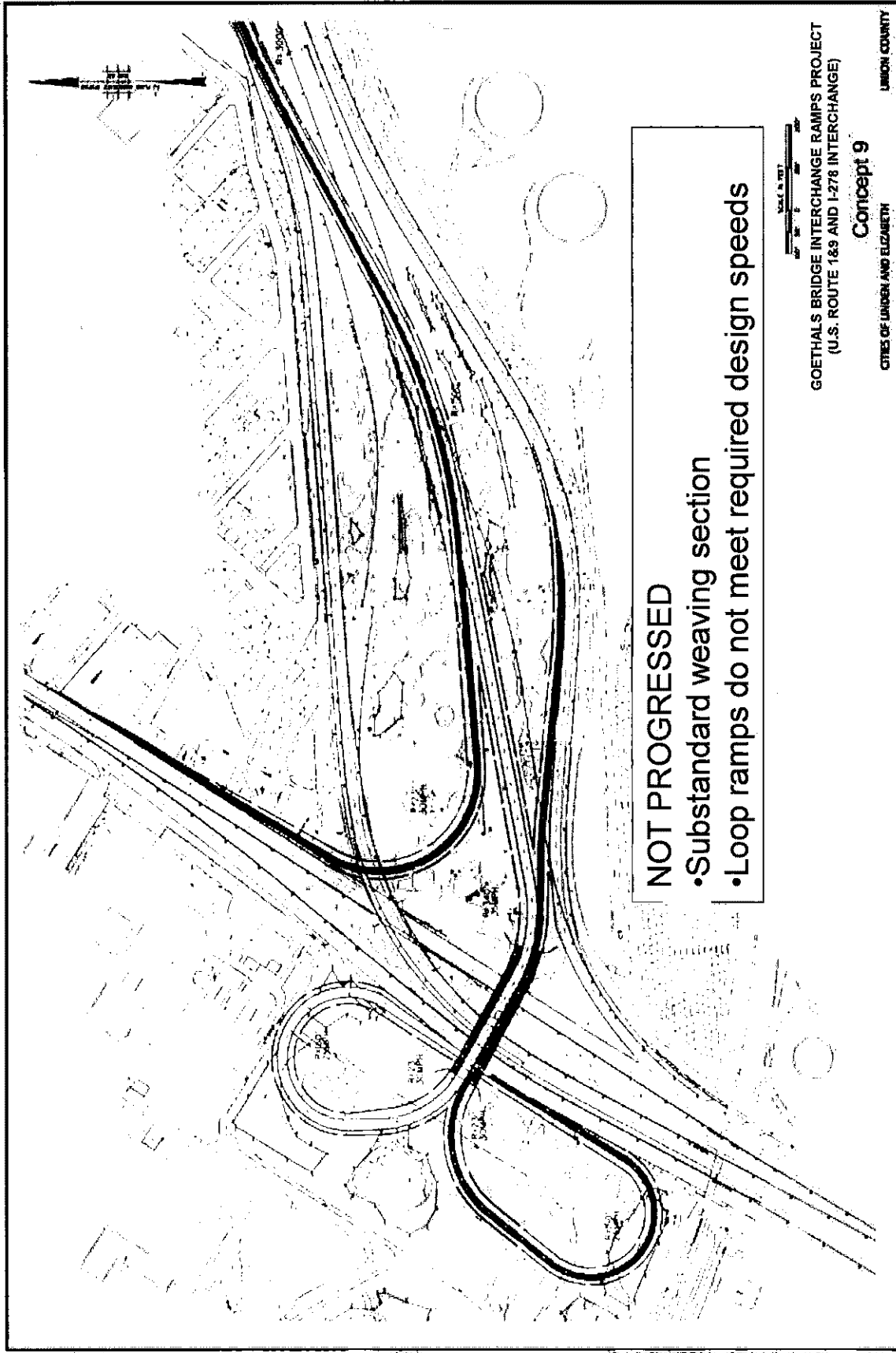


NOT PROGRESSED
 •WB ramp does not meet required
 design speed

GOETHALS BRIDGE INTERCHANGE RAMP PROJECT
 (U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 1

CITIES OF LINDEN AND ELIZABETH UNION COUNTY



NOT PROGRESSSED

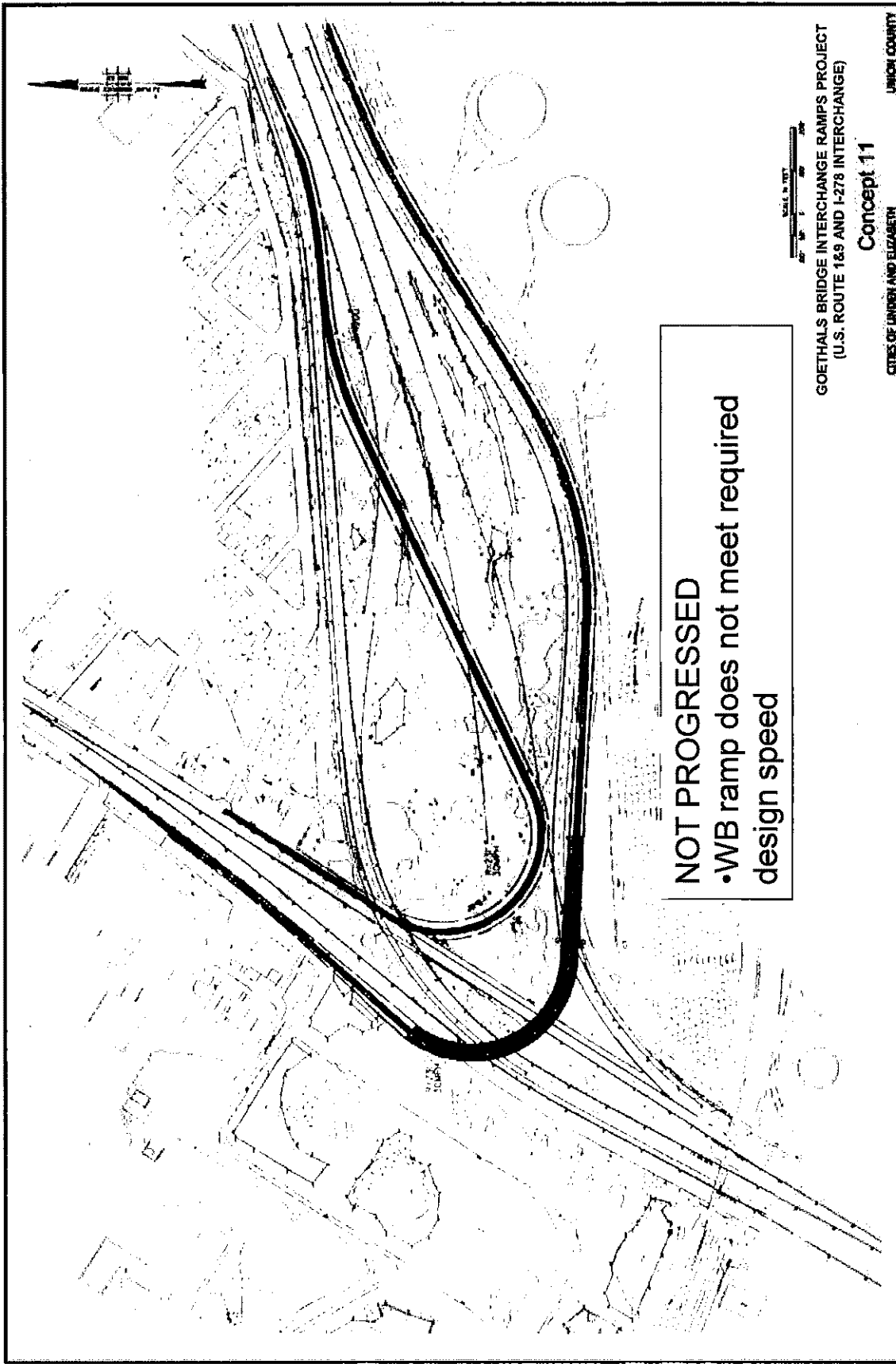
- Substandard weaving section
- Loop ramps do not meet required design speeds

GOETHALS BRIDGE INTERCHANGE RAMPS PROJECT
(U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 9

CITIES OF LINDEN AND ELIZABETH

LINDEN COUNTY



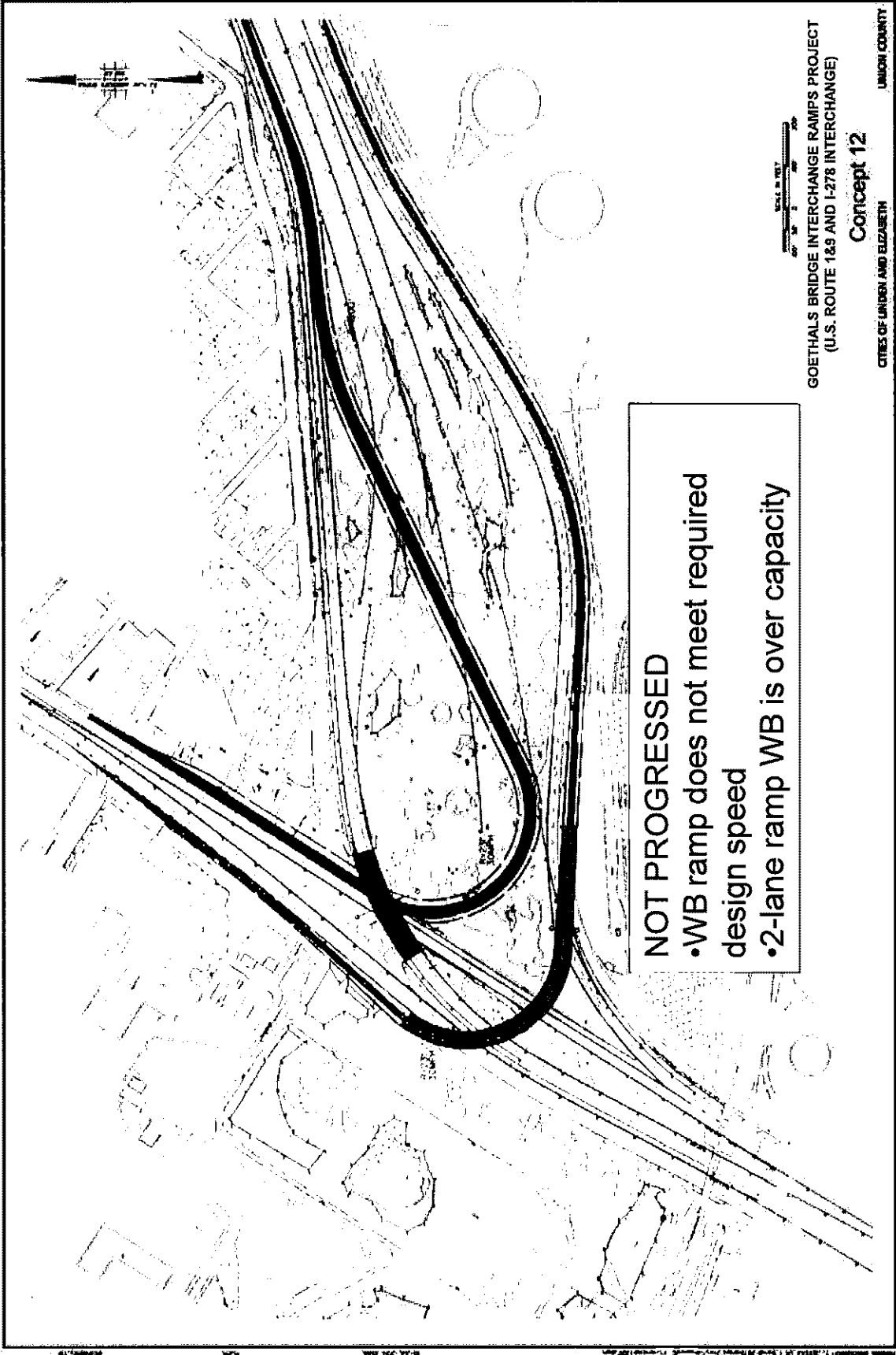
NOT PROGRESSED
 •WB ramp does not meet required design speed

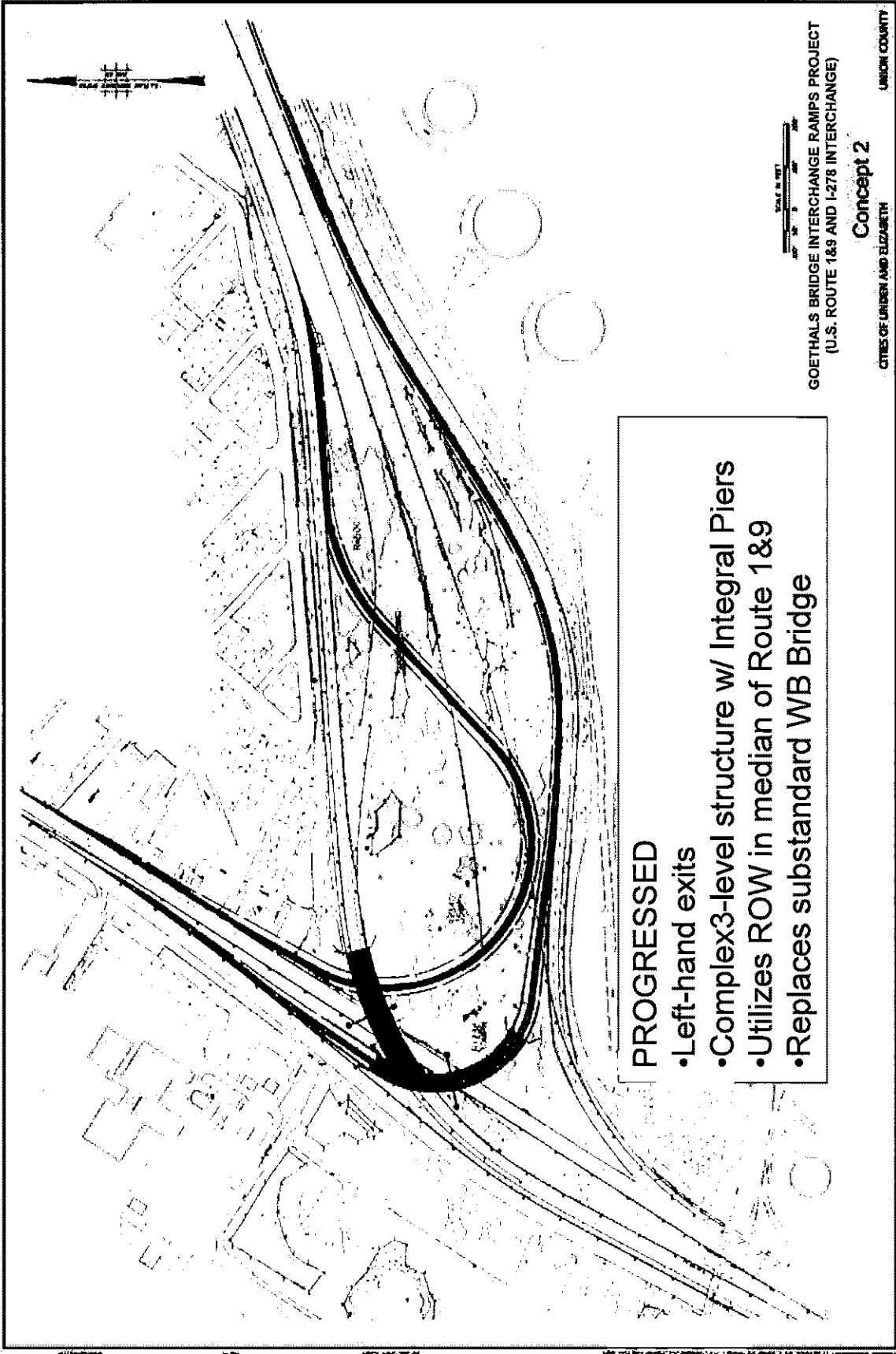
GOETHALS BRIDGE INTERCHANGE RAMP PROJECT
 (U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 11

CITIES OF LINDEN AND ELIZABETH

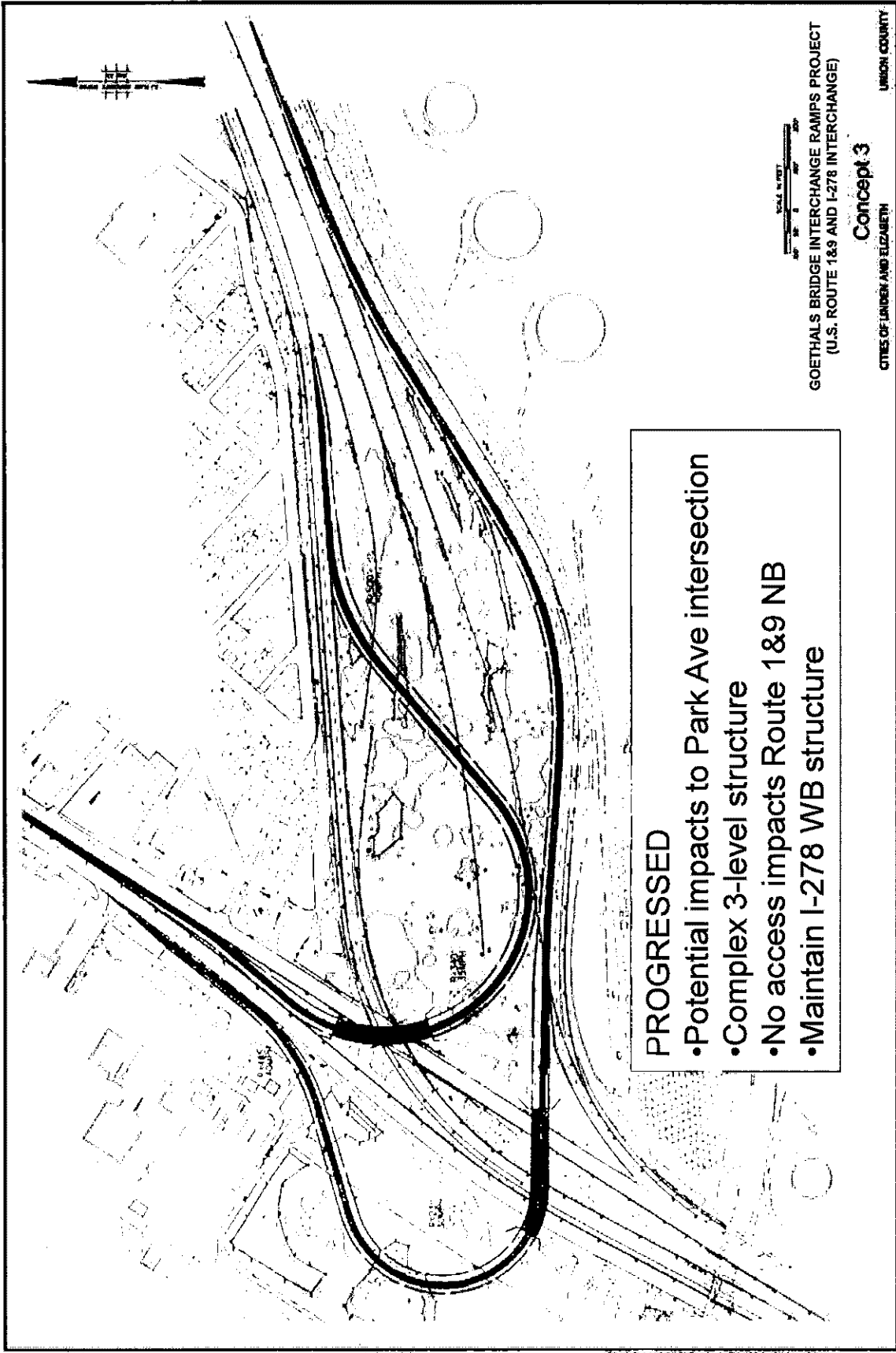
UNION COUNTY





PROGRESSED

- Left-hand exits
- Complex 3-level structure w/ Integral Piers
- Utilizes ROW in median of Route 1&9
- Replaces substandard WB Bridge



PROGRESSED

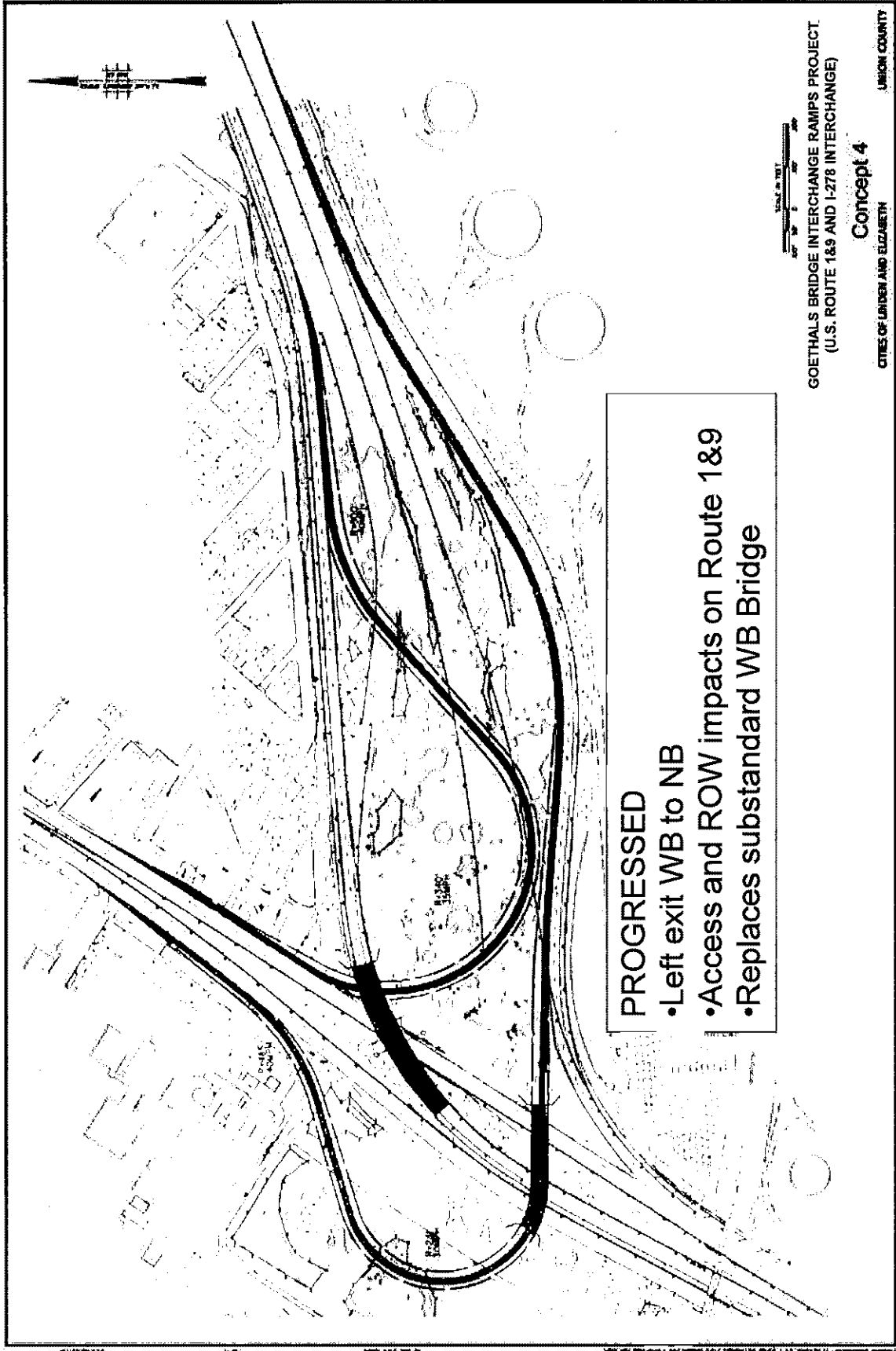
- Potential impacts to Park Ave intersection
- Complex 3-level structure
- No access impacts Route 1&9 NB
- Maintain I-278 WB structure

GOETHALS BRIDGE INTERCHANGE RAMP PROJECT
(U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 3

CITIES OF LINDEN AND ELIZABETH

UNION COUNTY



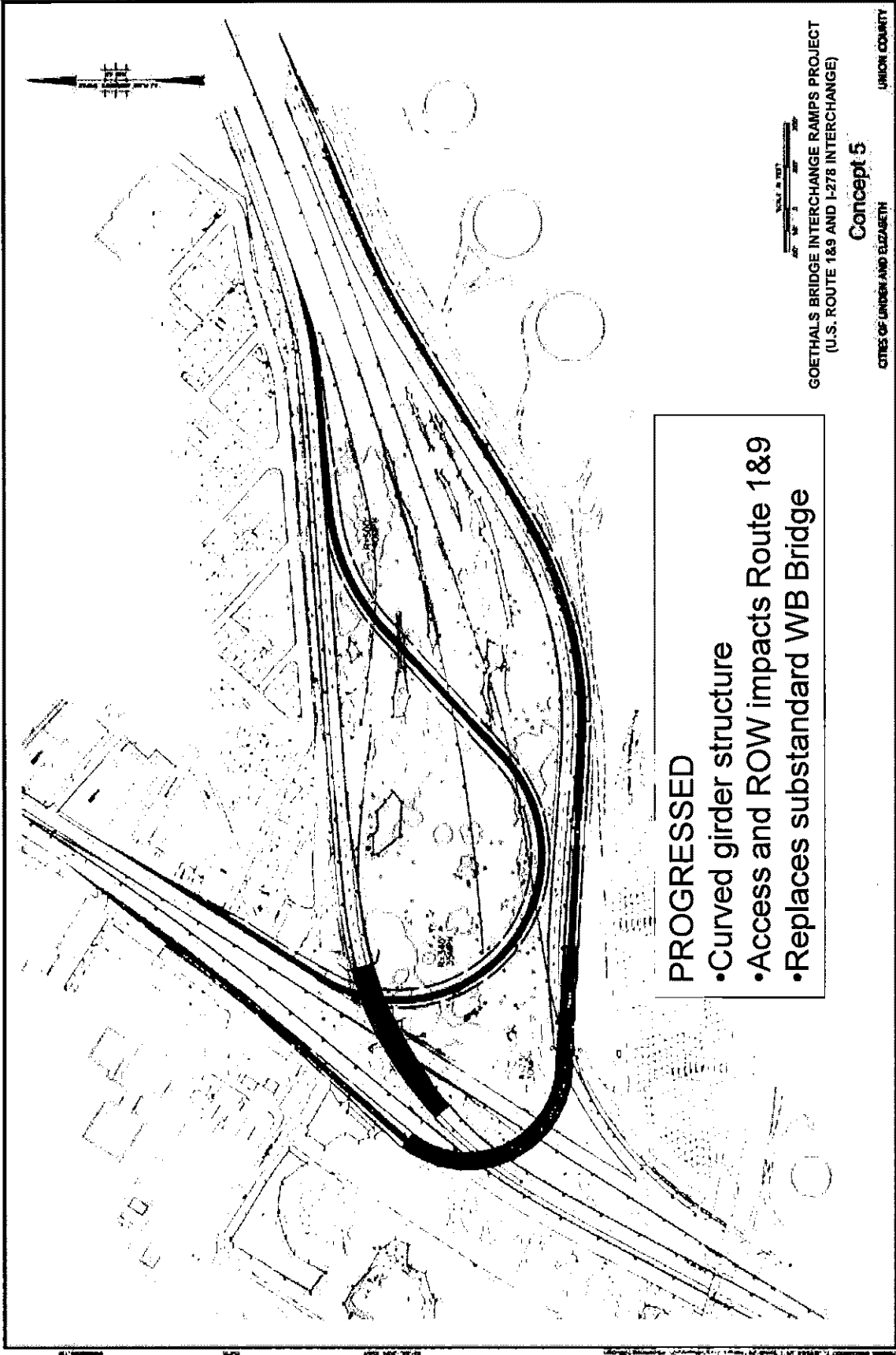
PROGRESSED

- Left exit WB to NB
- Access and ROW impacts on Route 1&9
- Replaces standard WB Bridge

GOETHALS BRIDGE INTERCHANGE RAMPS PROJECT
(U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 4

CITIES OF LINDEN AND ELIZABETH UNION COUNTY



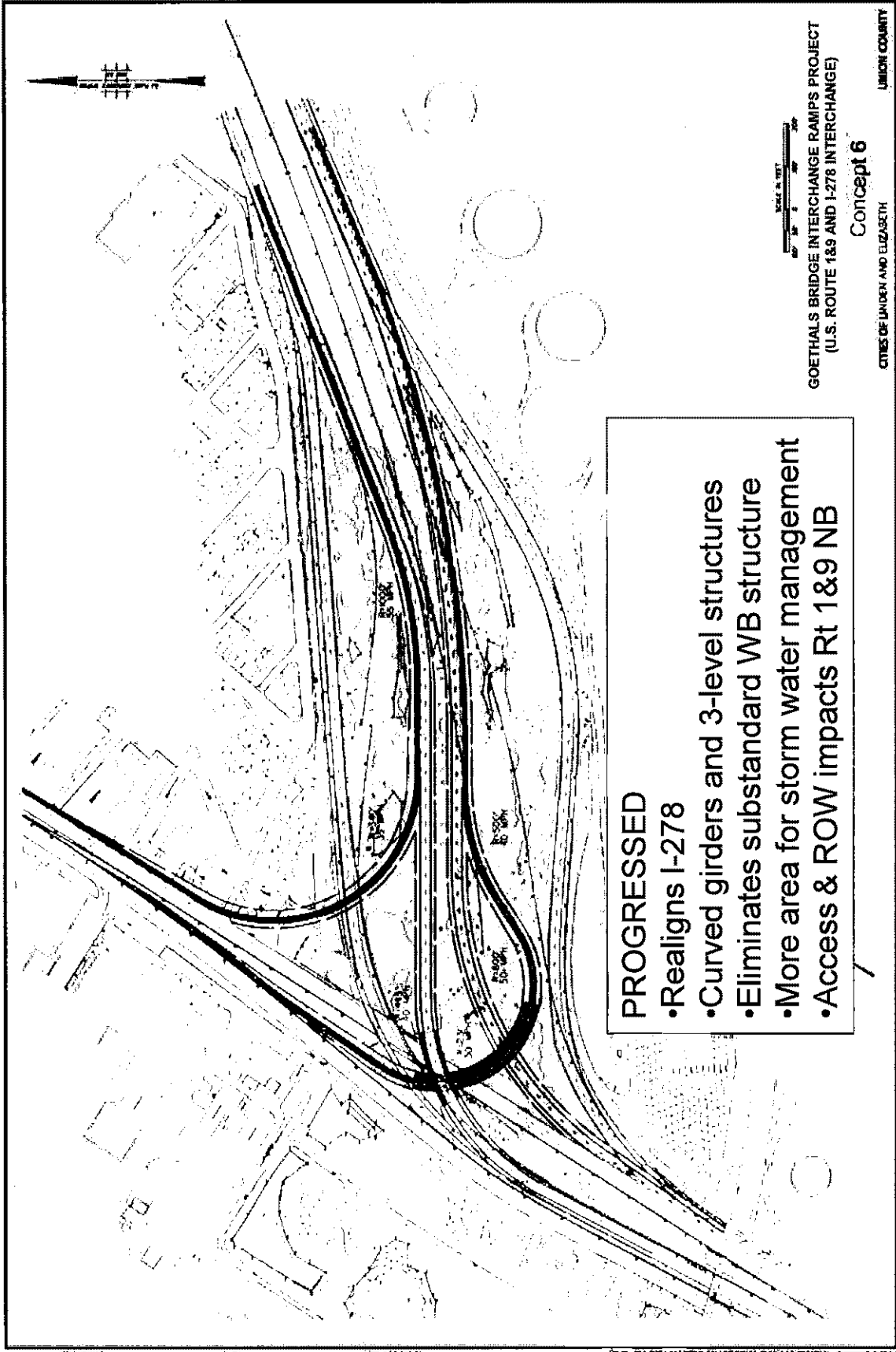
PROGRESSED

- Curved girder structure
- Access and ROW impacts Route 1&9
- Replaces substandard WB Bridge

GOETHALS BRIDGE INTERCHANGE RAMPS PROJECT
(U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 5

CITIES OF BRIDGE AND ELIZABETH UNION COUNTY



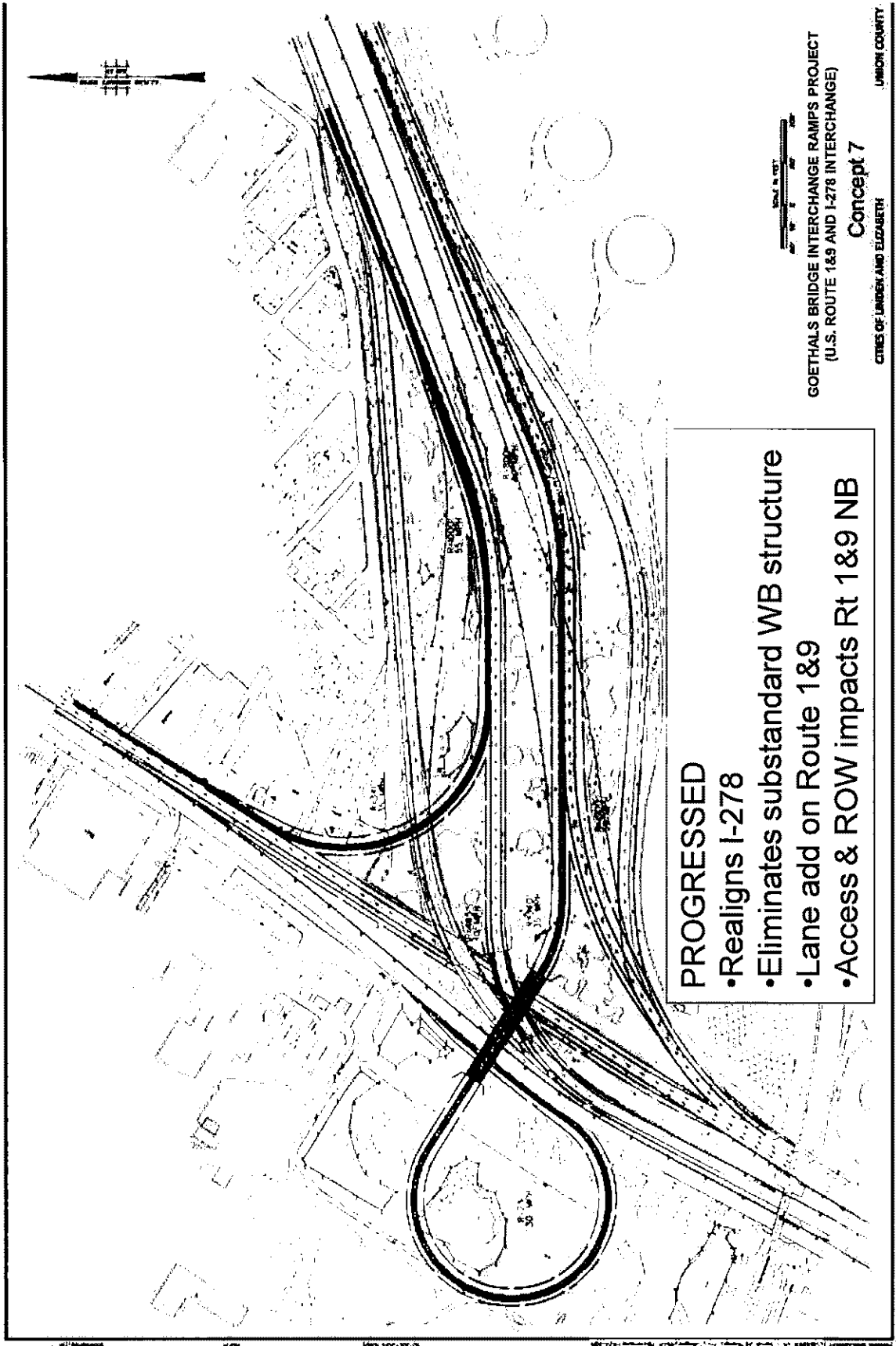
- PROGRESSED**
- Realigns I-278
 - Curved girders and 3-level structures
 - Eliminates substandard WB structure
 - More area for storm water management
 - Access & ROW impacts Rt 1&9 NB

GOETHALS BRIDGE INTERCHANGE RAMP PROJECT
(U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 6

CITIES OF LINDEN AND ELIZABETH

UNION COUNTY



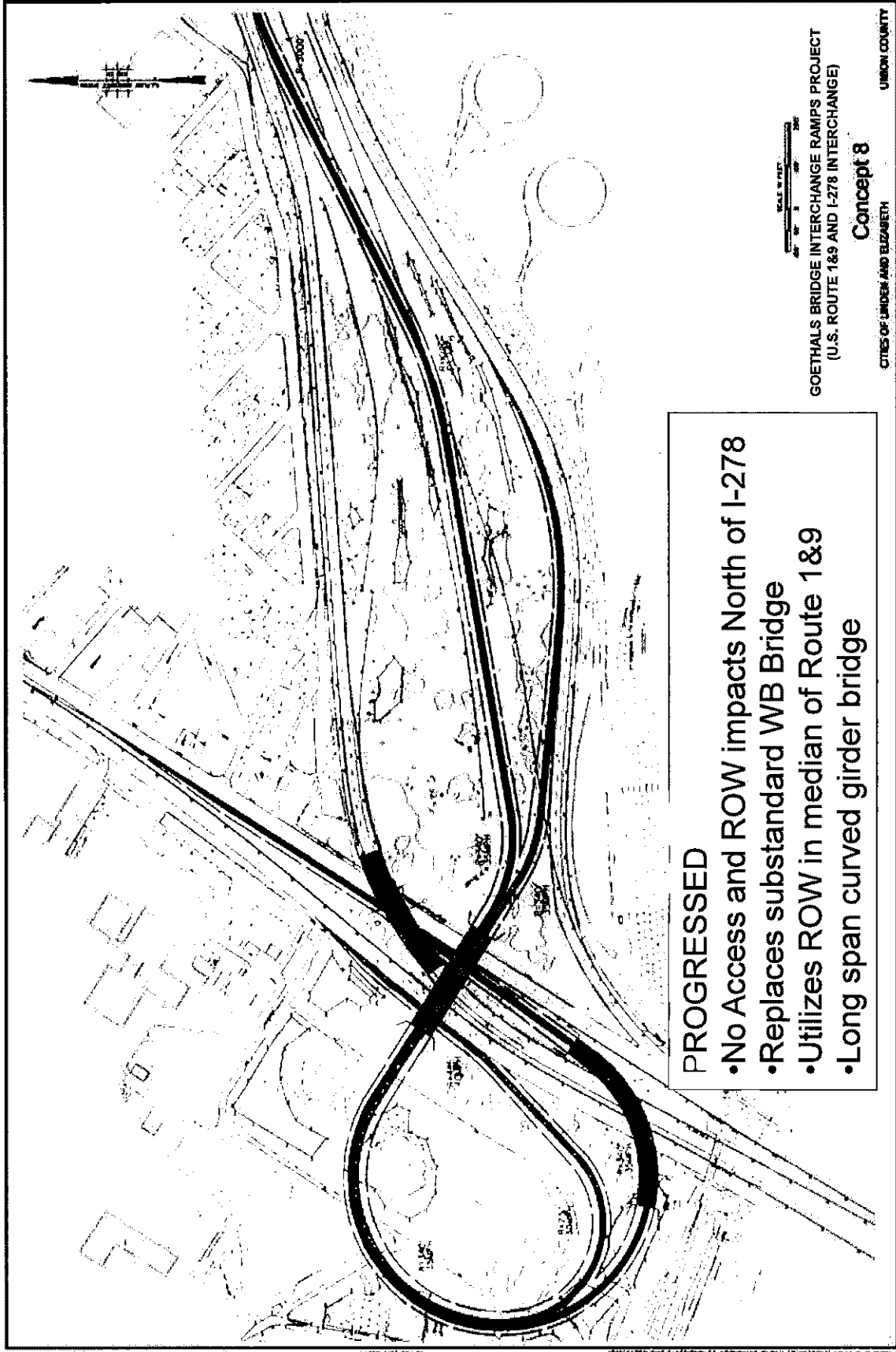
PROGRESSED

- Realigns I-278
- Eliminates substandard WB structure
- Lane add on Route 1&9
- Access & ROW impacts Rt 1&9 NB

GOETHALS BRIDGE INTERCHANGE RAMPS PROJECT
(U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 7

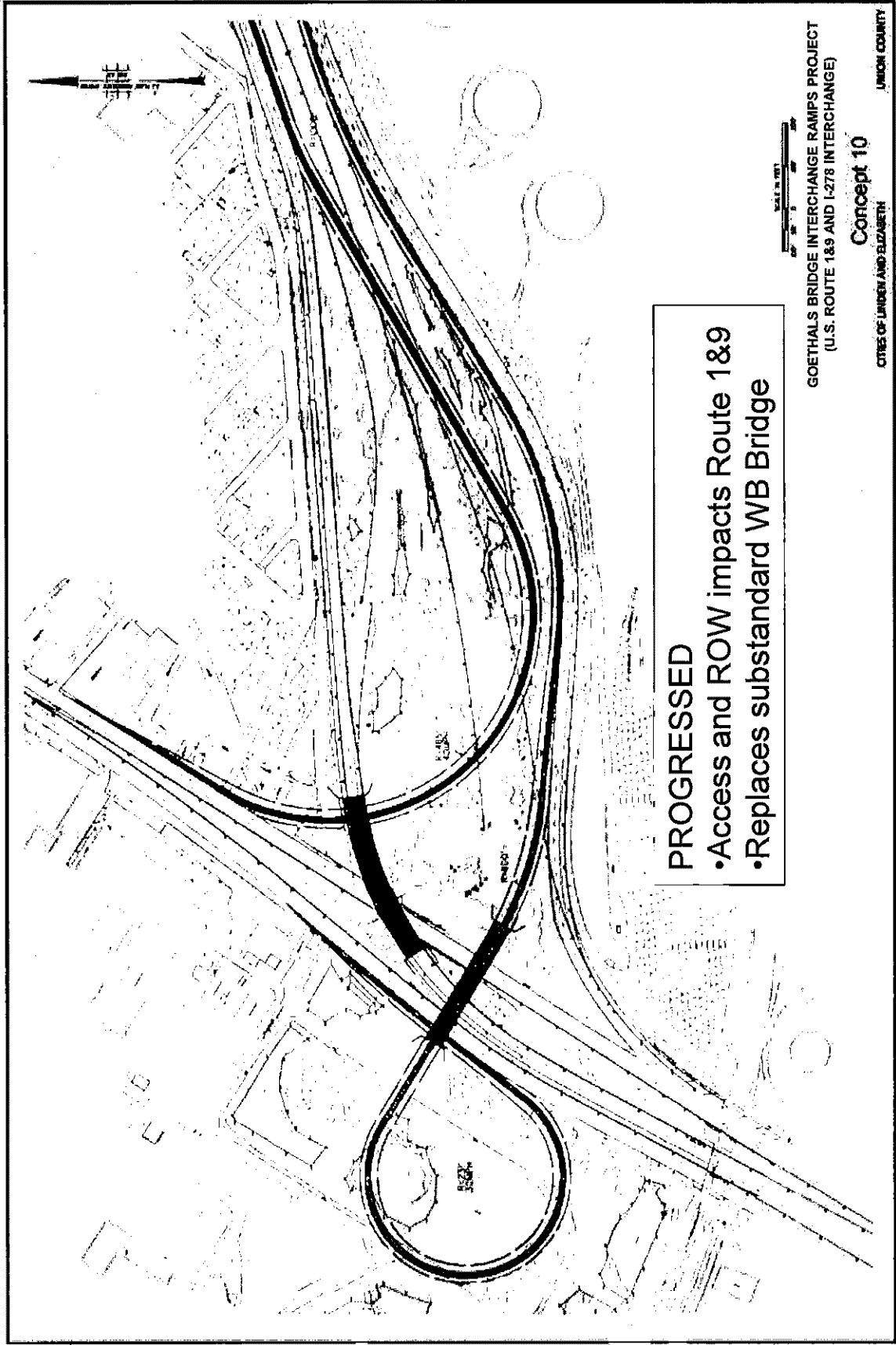
CITIES OF LINDSEY AND ELIZABETH UNION COUNTY



PROGRESSED

- No Access and ROW impacts North of I-278
- Replaces substandard WB Bridge
- Utilizes ROW in median of Route 1&9
- Long span curved girder bridge

SCALE IN FEET
 0 10 20 30
 GOETHALS BRIDGE INTERCHANGE RAMPS PROJECT
 (U.S. ROUTE 1&9 AND I-278 INTERCHANGE)
Concept 8
 CITIES OF UNION AND ELIZABETH
 UNION COUNTY

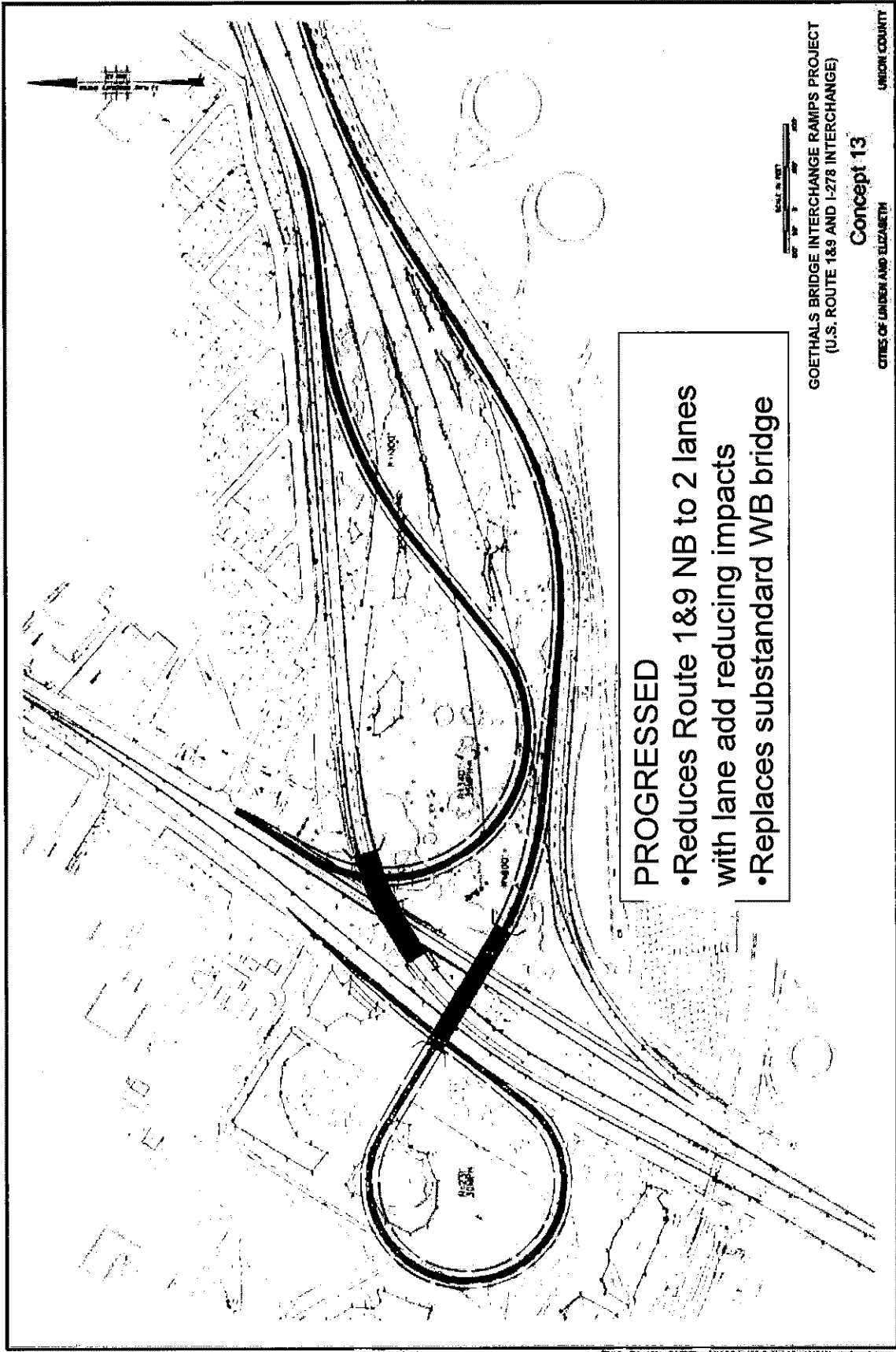


PROGRESSED

- Access and ROW impacts Route 1&9
- Replaces substandard WB Bridge

GOETHALS BRIDGE INTERCHANGE RAMPS PROJECT
(U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 10
CITY OF LINDEN AND ELIZABETH UNION COUNTY



PROGRESSED

- Reduces Route 1&9 NB to 2 lanes with lane add reducing impacts
- Replaces substandard WB bridge

GOETHALS BRIDGE INTERCHANGE RAMP PROJECT
(U.S. ROUTE 1&9 AND I-278 INTERCHANGE)

Concept 13

CITY OF LINDEN AND ELIZABETH UNION COUNTY

Alternatives Screening (Tier 2)

- Traffic Impacts
- Wetlands
- Floodplains
- Species/Habitat
- Historic and Archaeological
- Parklands and Open Space
- Property Acquisition
- Utilities
- Environmental Justice
- Contaminated/Hazardous Materials
- Constructability
- Design Exceptions
- Permits

What's Next?

- Obtain input from stakeholders
- Perform screening analysis
- Submit required FHWA Interchange Modification Report
- Refine concept development
- Conduct third TAC & public meetings
- Conduct environmental assessment

Timeline

- Jun 2015 Complete Conceptual Design
- Oct 2015 Complete Environmental Assessment
- Start Final Design
- Complete Design
- Start Construction
- Complete Construction

Q & A / Discussion

**PARSONS
BRINCKERHOFF**

THE PORT AUTHORITY OF NY & NJ

THANK YOU

**PARSONS
BRINCKERHOFF**

THE PORT AUTHORITY OF NY & NJ