

Public Concept Sketches for I471/KY8 Interchange

Project Item Number: 6-8104

County and Route: Campbell, New Route

Project Description: The I-471/KY 8 Interchange Modification Project is examining modifications to the interchange to reduce traffic delays on southbound I-471 at the KY 8 exit ramp, resulting in improved safety for southbound and exiting traffic.

Project Manager Contact information (Cabinet): Carol Callan-Ramler, KYTC- D6, 859-341-2700 x272, Carol.Callan-Ramler@ky.gov

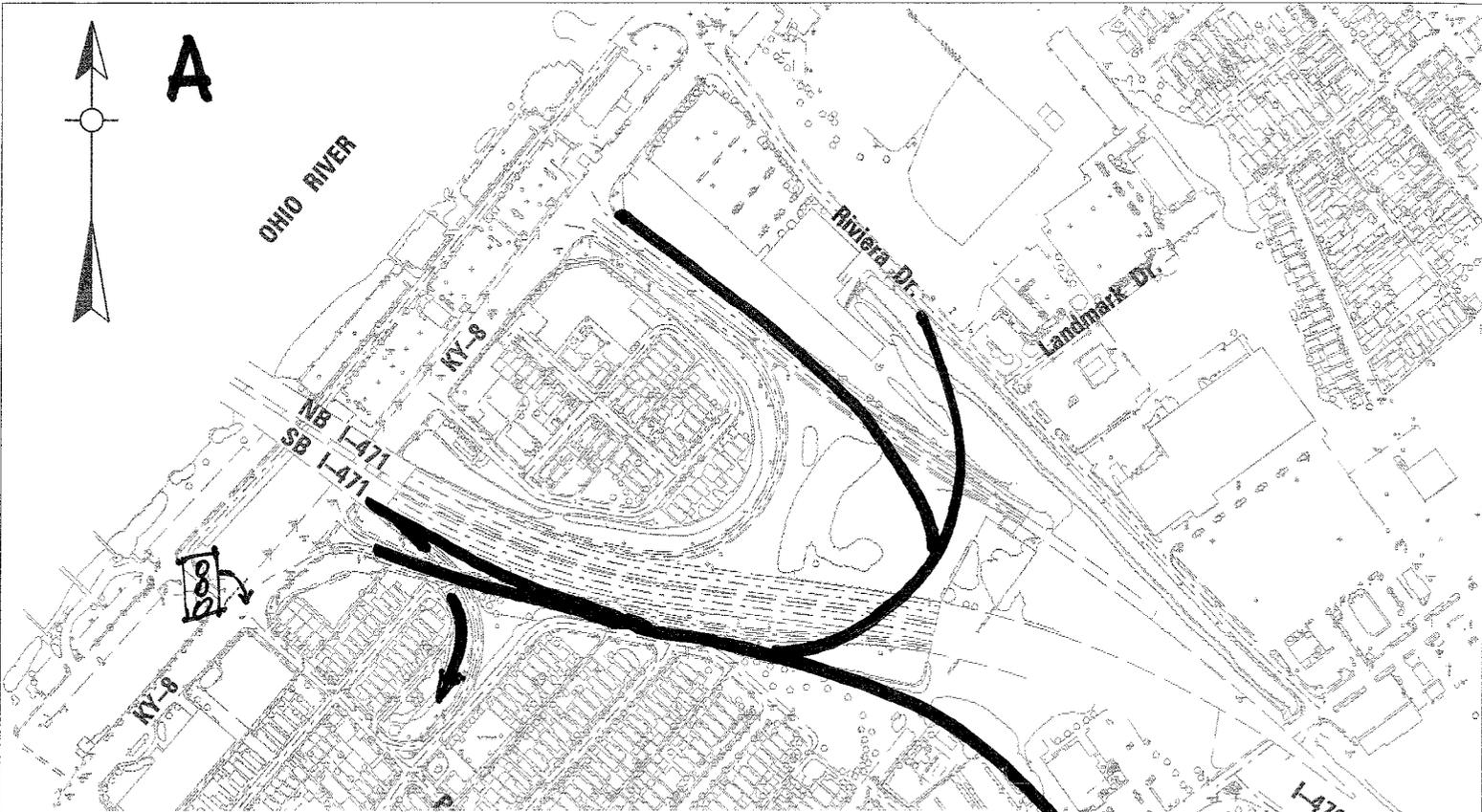
Project Manager Contact Information (Consultant): Warren A. Iulg, GRW Engineers, Inc., 859-331-9220, wiulg@grwinc.com

Other contacts: Michael Galbraith, Public Involvement Coordinator, H. W. Lochner, Inc., 859-224-4476x224, mgalbraith@hwlochner.com

Stacee Hans, Environmental Coordinator, KYTC District 6, 859-341-2700 x274, Stacee.Hans@ky.gov

Approximate dates: April 13, 2007

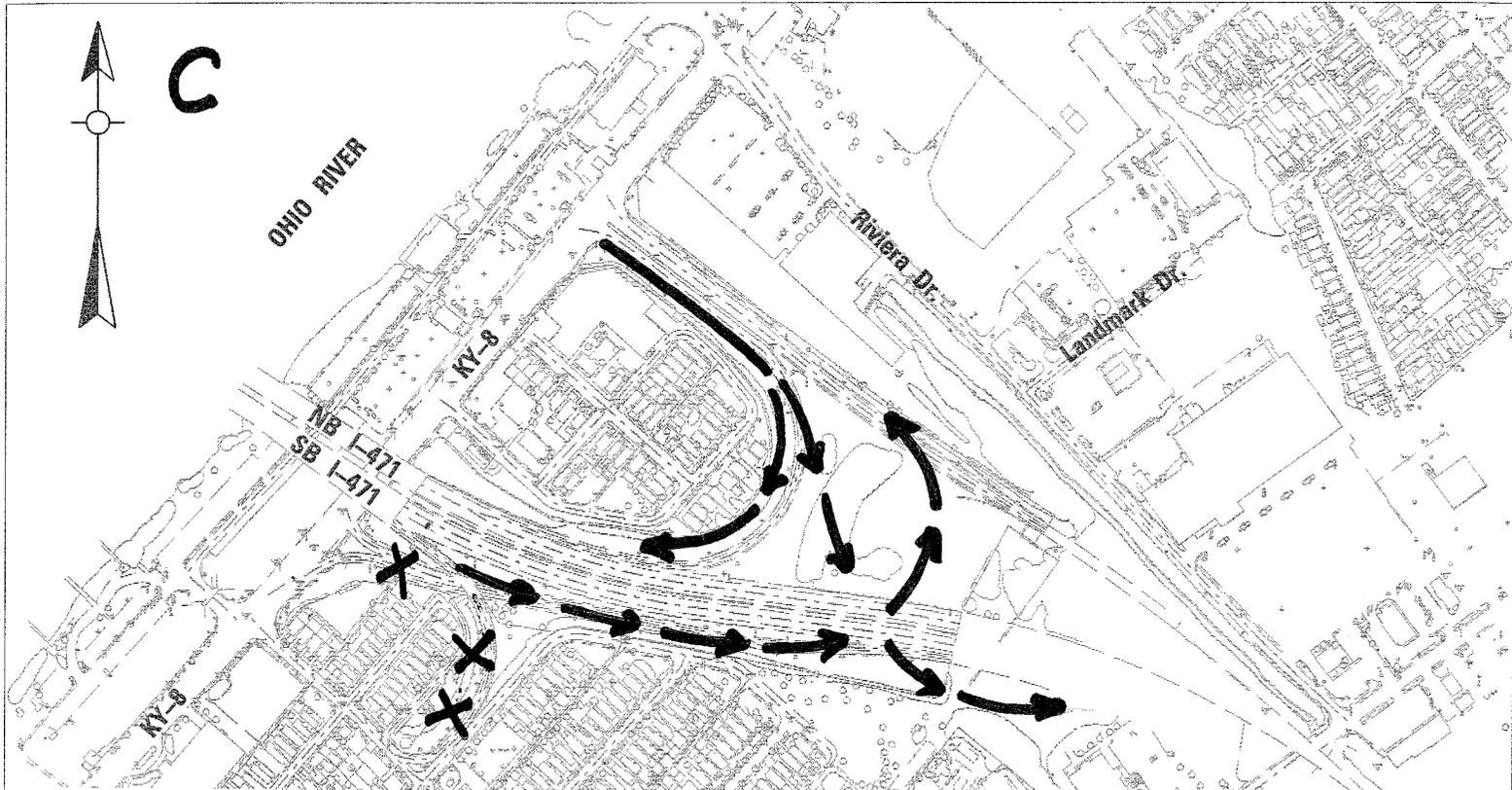
Comments (number of people reached, effectiveness of the technique, what you would do differently, etc.): Twenty-six members of the Interchange Advisory Committee and Section 106 Committee attended the meeting. Additionally, 13 members of the project team were present to facilitate the brainstorming exercise and answer questions from the workgroups. The attendees were seated in three groups, with the intent of mixing the representation from the local communities and organizations. Large aerial photos and markers were provided and the workgroups were encouraged to design the interchange. The exercise allowed the committee members to interact with other interested parties, relay their concerns as well as listen to the concerns of other members, and obtain a working knowledge of the obstacles that the design team has to overcome. The exercise also promoted ownership of the project by the committee members as some of the concepts were carried forward into the next step of project development.



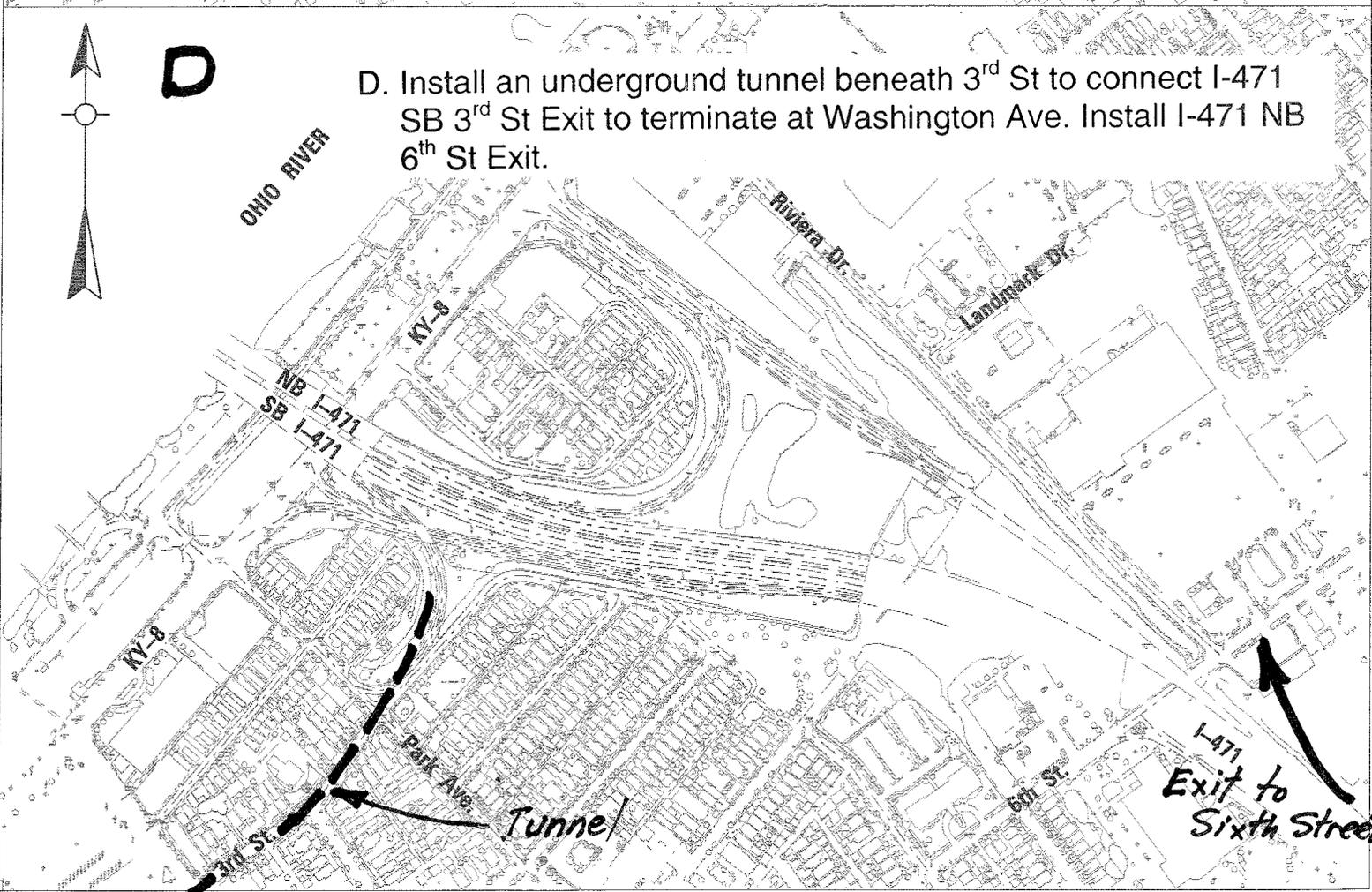
A. I-471 SB 3rd St. Exit to terminate at Riviera Dr., also at KY-8 with I-471 NB KY-8 Exit, and at 6th St. opposite Linden Ave. Keep traffic signal at Park and KY 8 for left turners only.



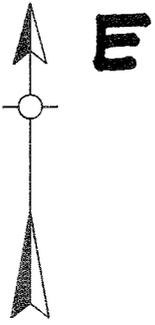
B. Provide connection between Riviera Dr. and Division Street. Install a pedestrian/bike route along Riverboat Row to Walnut Park.



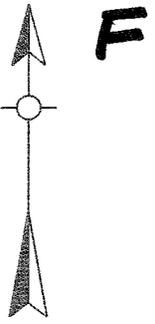
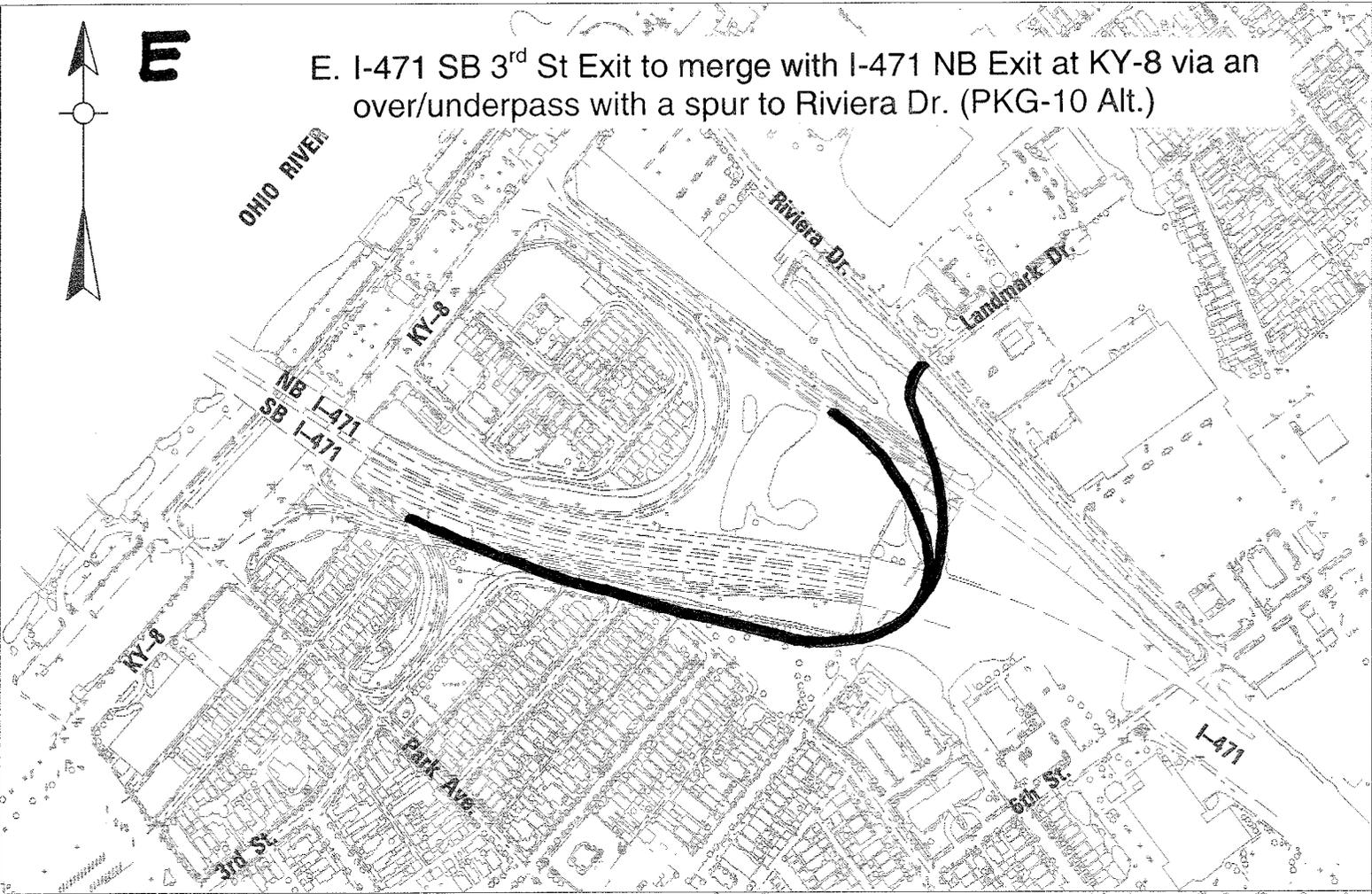
C. Close existing I-471 SB 3rd St Exit and reconnect at KY-8 with I-471 NB KY-8 Exit via an over/underpass. I-471 SB KY-8 onramp to connect to I-471 SB at existing stubbed off onramp connector near library via an over/underpass.



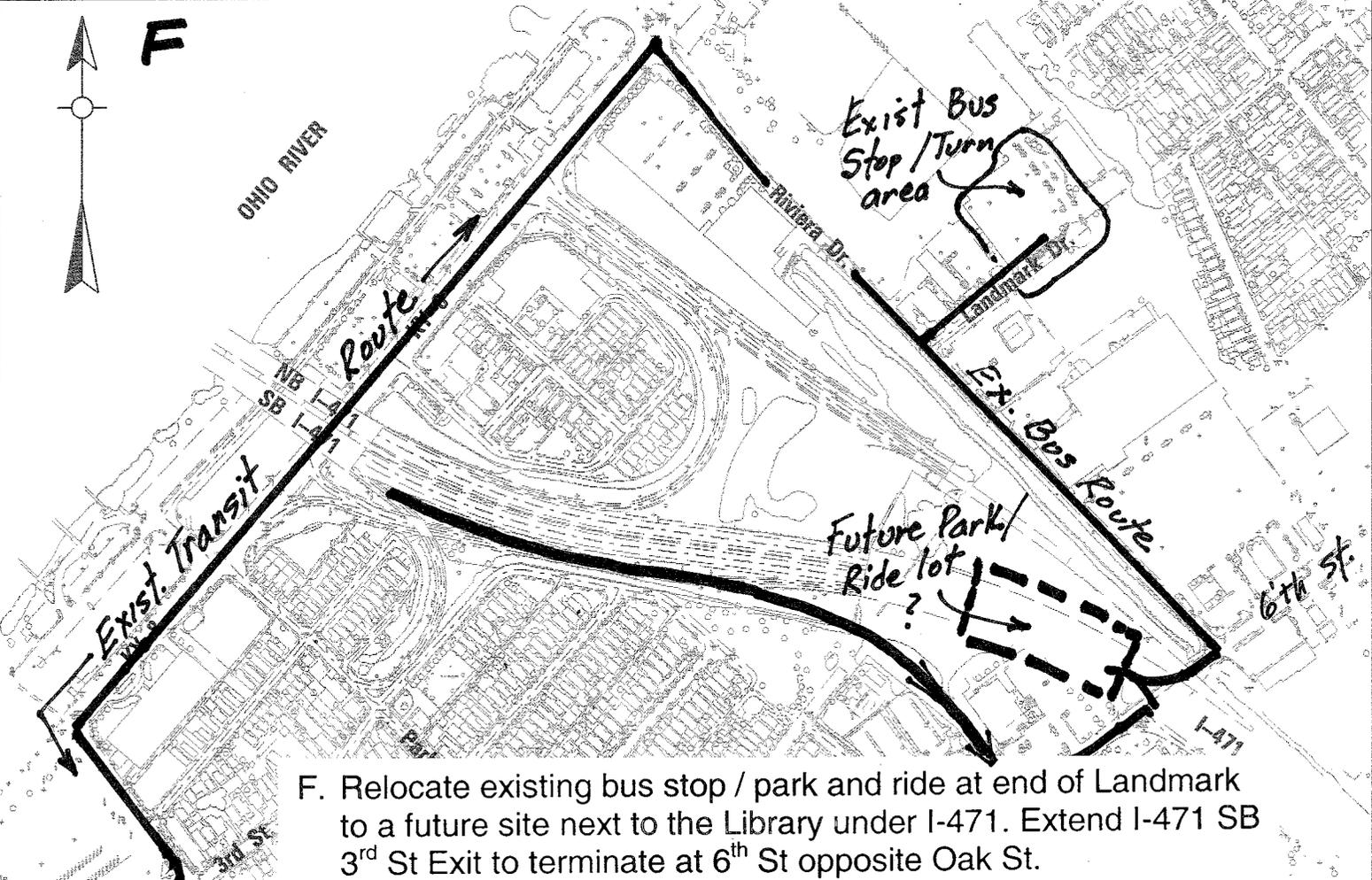
D. Install an underground tunnel beneath 3rd St to connect I-471 SB 3rd St Exit to terminate at Washington Ave. Install I-471 NB 6th St Exit.

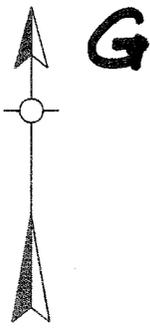


E. I-471 SB 3rd St Exit to merge with I-471 NB Exit at KY-8 via an over/underpass with a spur to Riviera Dr. (PKG-10 Alt.)



F. Relocate existing bus stop / park and ride at end of Landmark to a future site next to the Library under I-471. Extend I-471 SB 3rd St Exit to terminate at 6th St opposite Oak St.





OHIO RIVER

Riviera Dr.

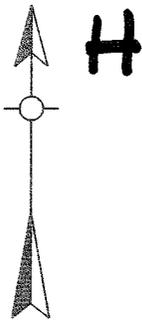
Landmark Dr.

KY-8

NB I-471
SB I-471



- Seems major issue is S.B. Exit
So make longer and bring in on
East side. Need to see if
Signal can handle.
- Upgrade/Retime all signals on Ky8



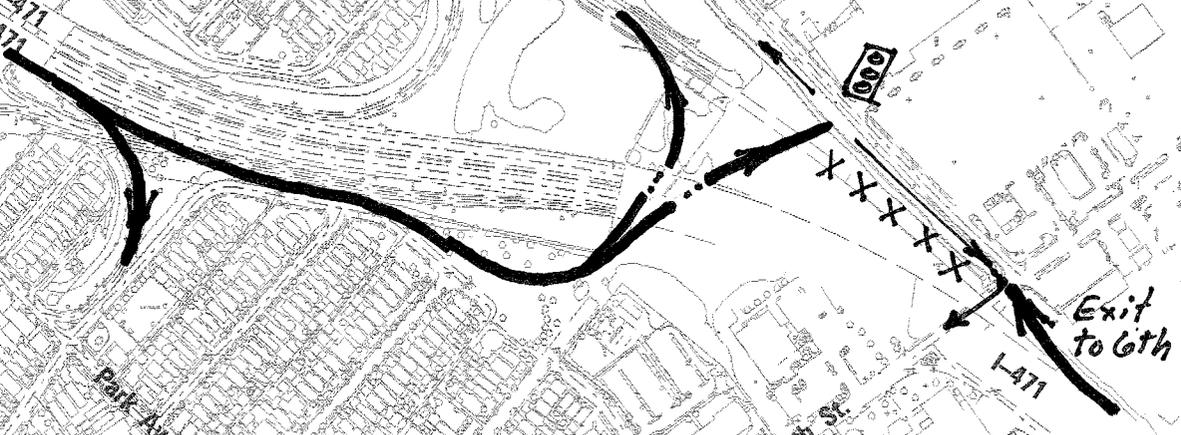
OHIO RIVER

- Allow only EB traffic from F.W. Way Access to
Route 8 Interchange.
- From I-71 South to Newport, Route to Tay-Sa.G. Bridge.
- 5th St. Cine. & Reading, Liberty - Route to Memorial
Pkwy. Interchange.
- Bigger problem is merging Columbia.

KY-8

NB I-471
SB I-471

Landmark



Exit to 6th

I-471

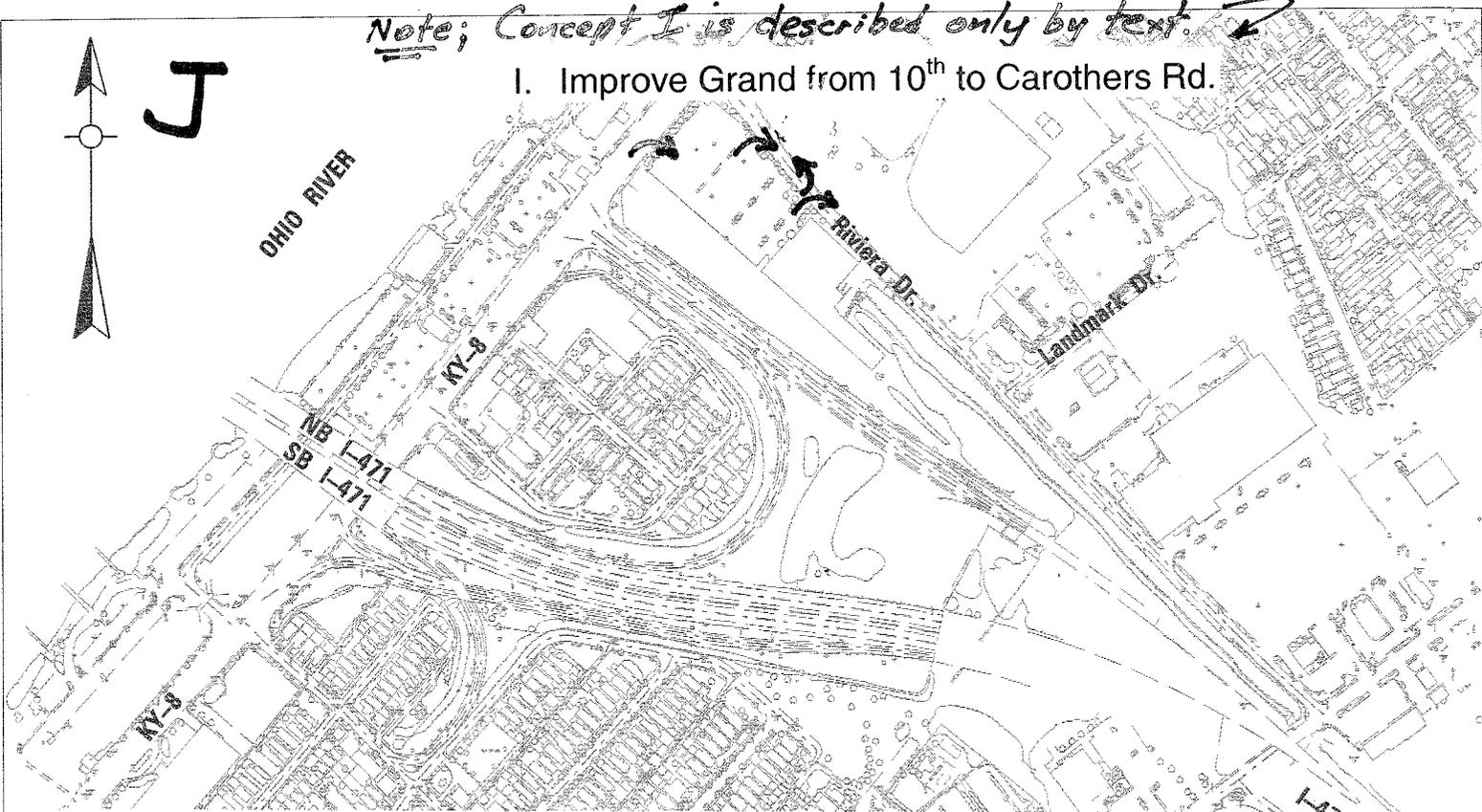
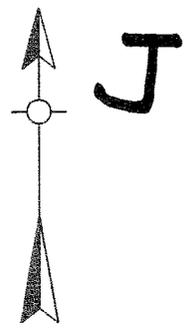
6th St.

Park Ave.

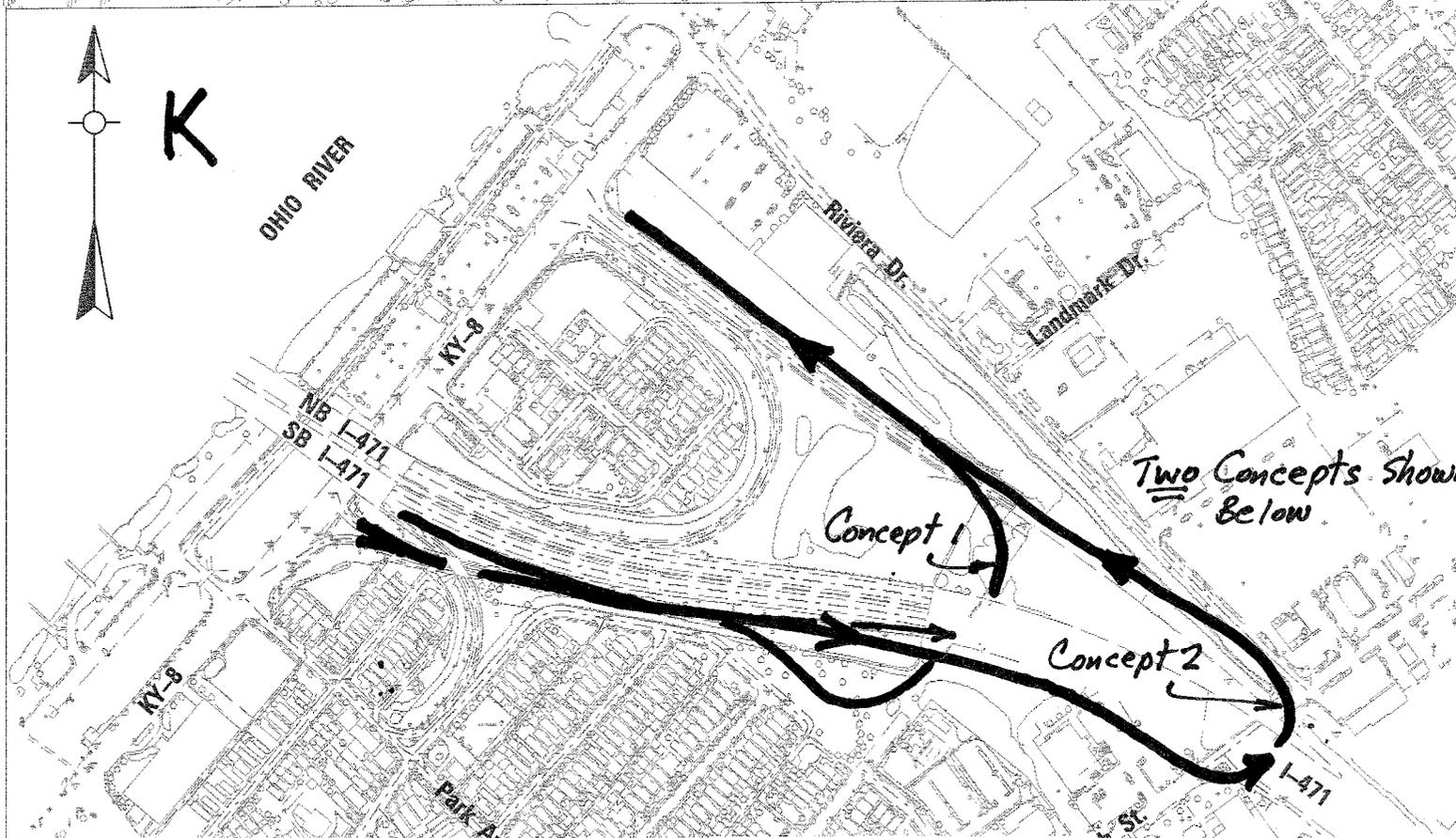
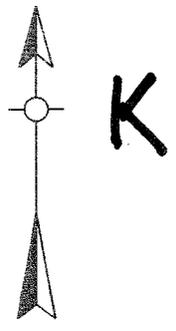
3rd St.

Note; Concept I is described only by text. ↗

I. Improve Grand from 10th to Carothers Rd.

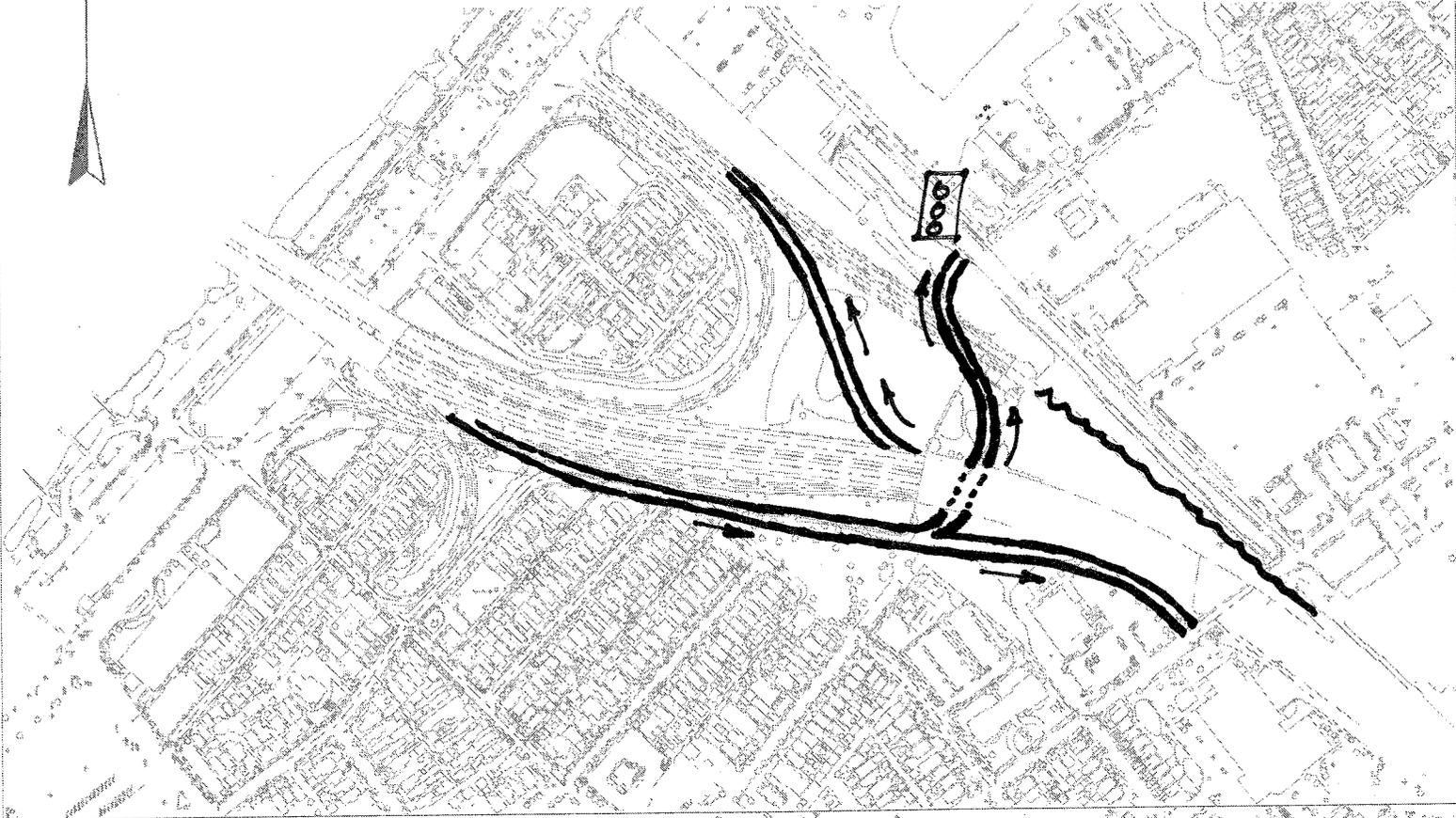


J. Improve access to Party Source from Riviera Dr. Install improvement for Party Source exit to include a signal, a roundabout, or a 4-way stop.

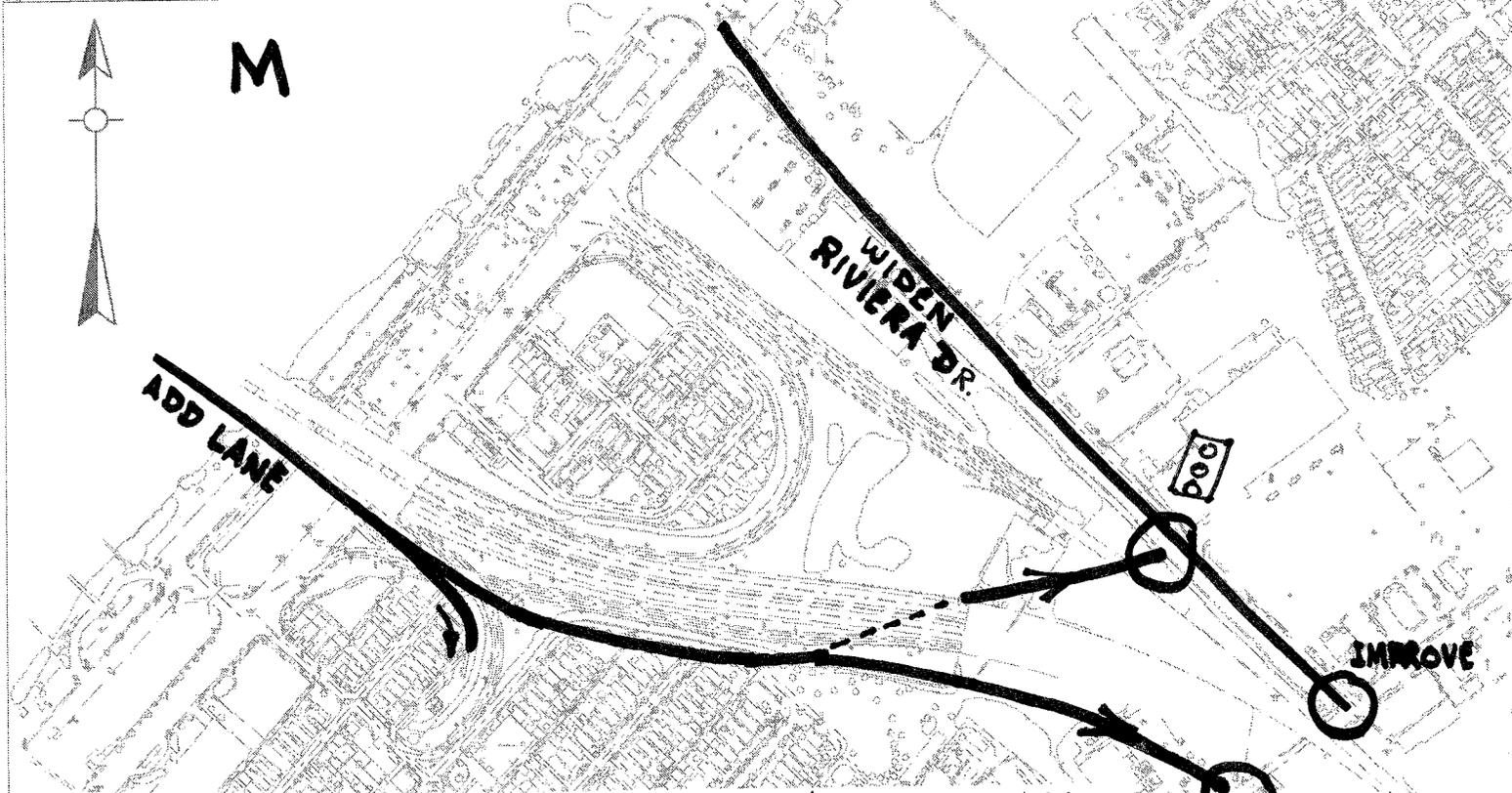


K. I-471 SB 3rd St Exit to terminate at KY-8 via an over/underpass. (PKG-4 Alt.)

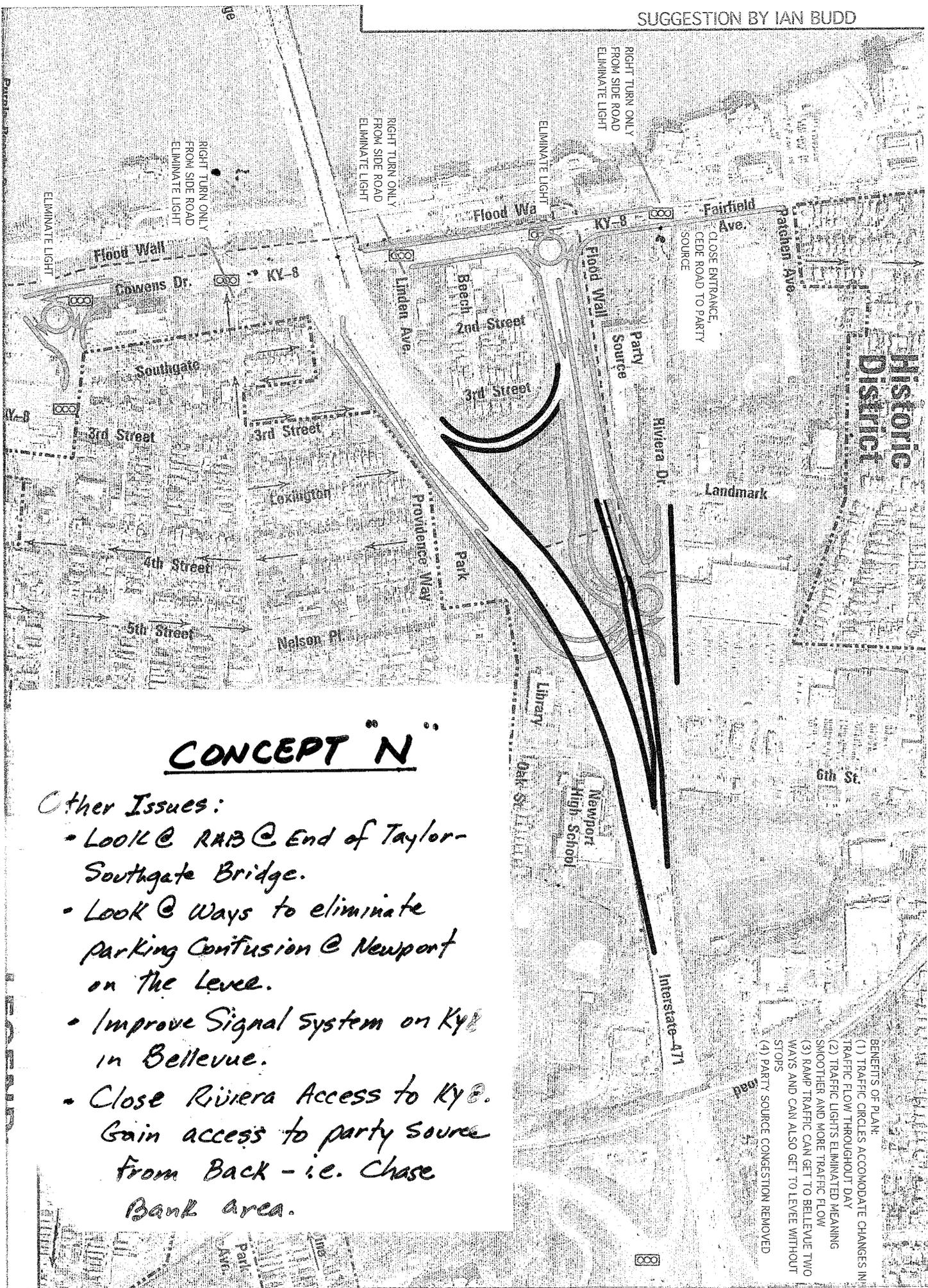
L. I-471 SB 3rd St Exit to terminate at Riviera Dr. and 6th St. (PKG-3 and 5) Relocate beginning of I-471 NB 3rd St Exit further north to allow room for underpass to connect to Riviera.



M



M. Install additional lane to existing I-471 SB 3rd St Exit and add a spur to terminate at Riviera Dr. and at 6th St opposite Newport High school. (PKG-3 and 5). Improve intersections of 6th St. at Riviera and off ramp. Widen Riviera Dr.



CONCEPT "N"

Other Issues:

- Look @ RAB @ End of Taylor-Southgate Bridge.
- Look @ ways to eliminate parking confusion @ Newport on the Levee.
- Improve Signal system on Ky 8 in Bellevue.
- Close Riviera Access to Ky 8. Gain access to party source from back - i.e. Chase Bank area.

- BENEFITS OF PLAN:
- (1) TRAFFIC CIRCLES ACCOMMODATE CHANGES IN TRAFFIC FLOW THROUGHOUT DAY
 - (2) TRAFFIC LIGHTS ELIMINATED MEANING SMOOTHER AND MORE TRAFFIC FLOW
 - (3) RAMP TRAFFIC CAN GET TO BELLEVUE TWO WAYS AND CAN ALSO GET TO LEVEE WITHOUT STOPS
 - (4) PARTY SOURCE CONGESTION REMOVED

- Notes:
1. RAMP NEEDS TO BE TAKEN OUT OF THE NEIGHBORHOOD.
 2. I AM OPPOSED TO ANY CONNECTION TO 6th STREET DIRECTLY, TOO MUCH TRAFFIC INTO THE NEIGHBORHOOD.

- O. Close I-471 SB 3rd St Exit. Reconnect I-471 SB 3rd St exit to Riviera Dr. and KY-8 via an underpass without connecting to 6th St. (PKG-10)

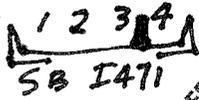


X (out of Sequence)



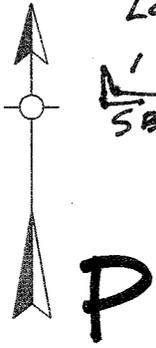
Roundabout at 3rd and York
(Also)

Lane #s:



OHIO RIVER

Improve overhead Signage on DCB Bridge - with "restrictions" - dictating Rt. Lane (S.B.), Exit Only & Lane 3 Directed to 10th Street Exit.



Barrier

NB I-471
SB I-471

KY-8

Riviera Dr.

Landmark Dr.

KY-8

Park Ave.

3rd St.

6th St.

I-471

Q

Good Support For two pronged exit - one @ Existing ~ one straight to 6th St., one East to Riviera @ Save a Lot w/ Stop Sign

OHIO RIVER



2-lane off Ramp

NB I-471
SB I-471

KY-8

Riviera Dr.

Landmark Dr.

KY-8

Park Ave.

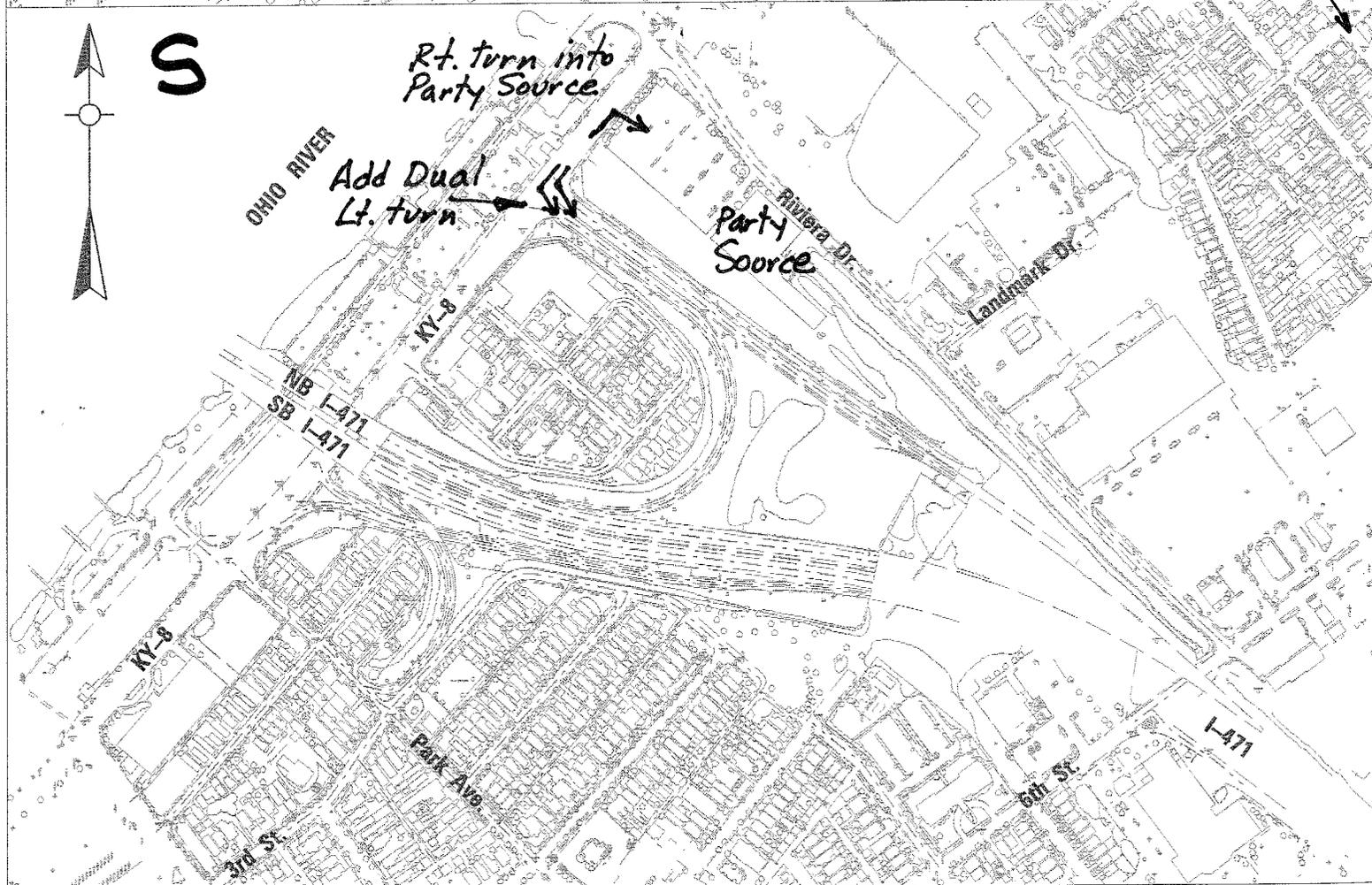
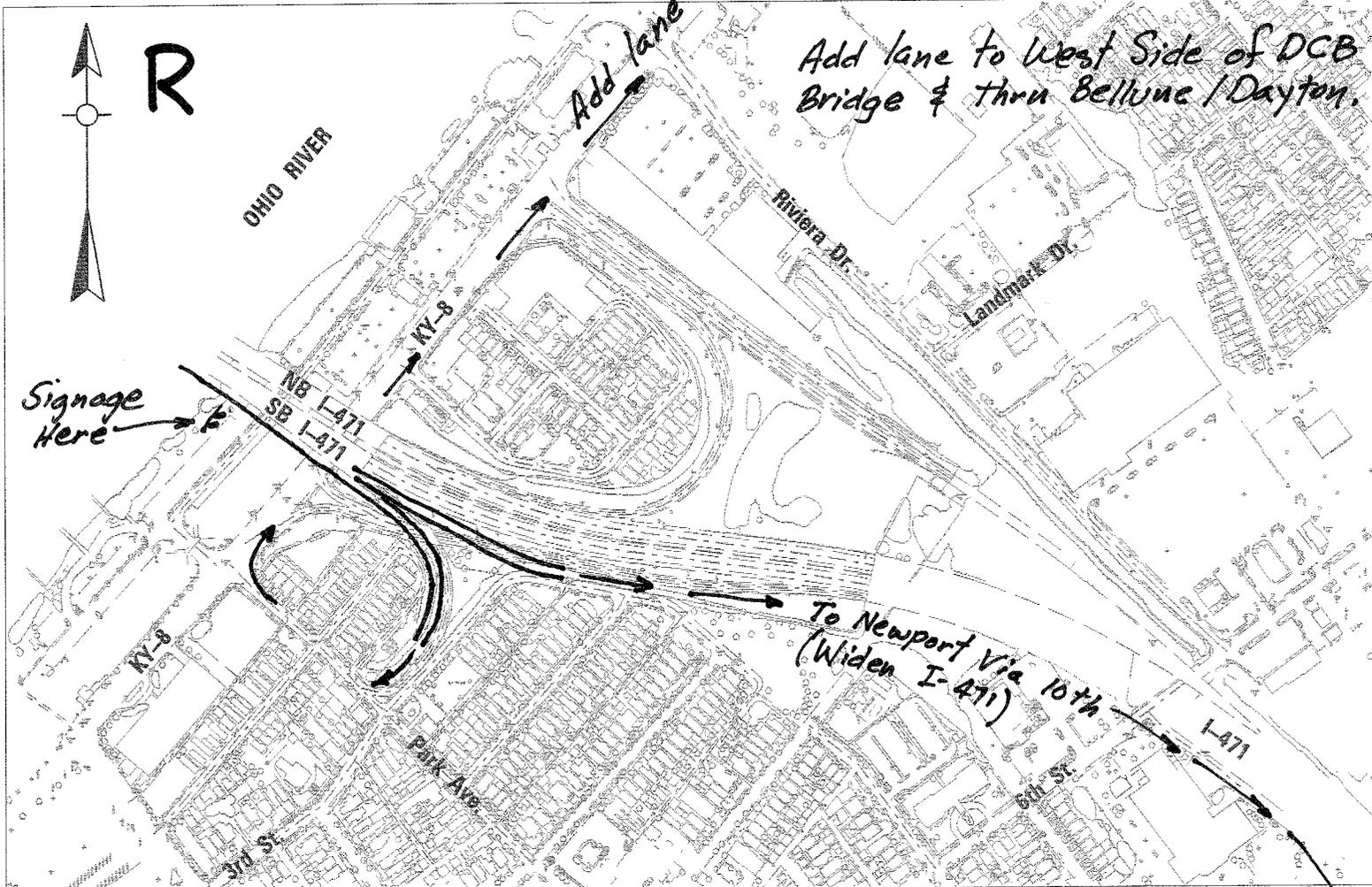
3rd St.

6th St.

I-471

Stop Sign

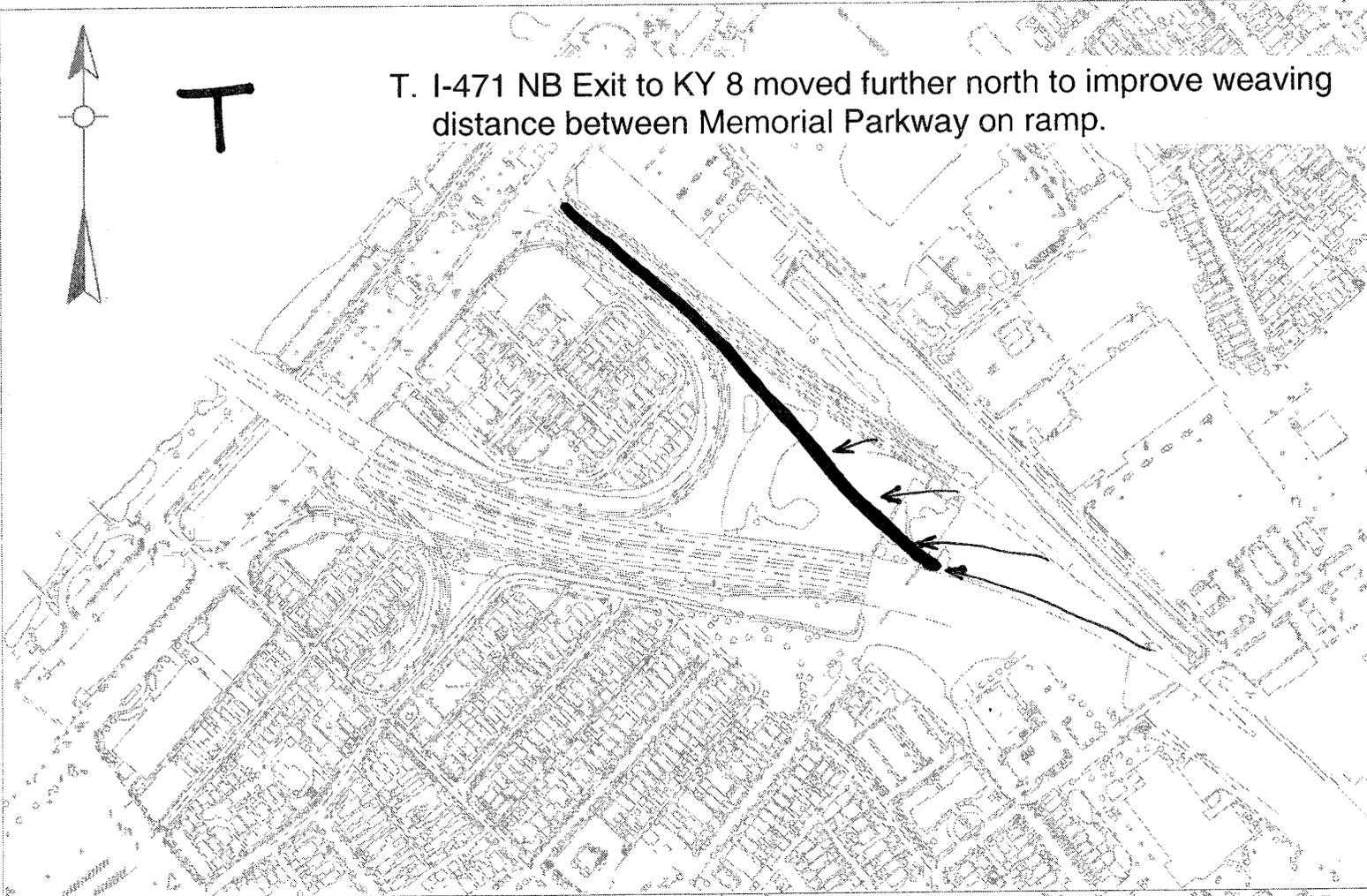
Possibly Close Ramp





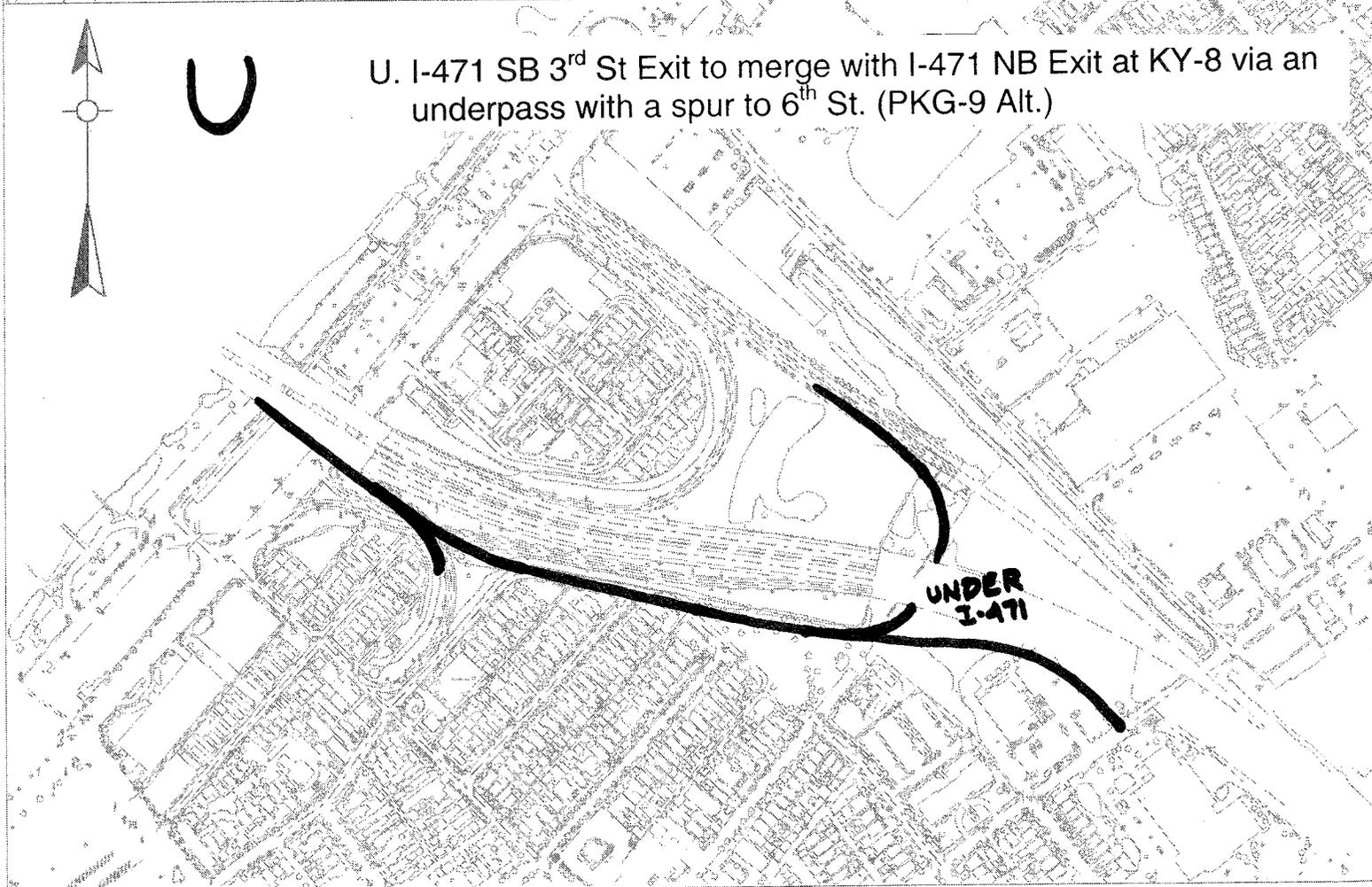
T

T. I-471 NB Exit to KY 8 moved further north to improve weaving distance between Memorial Parkway on ramp.



U

U. I-471 SB 3rd St Exit to merge with I-471 NB Exit at KY-8 via an underpass with a spur to 6th St. (PKG-9 Alt.)





V

Connector Road



Connector Road

V. Connect Riviera Dr. to Berry Ave. via Landmark Dr. or Vet's Ballfield.

★ CENTER ST



W

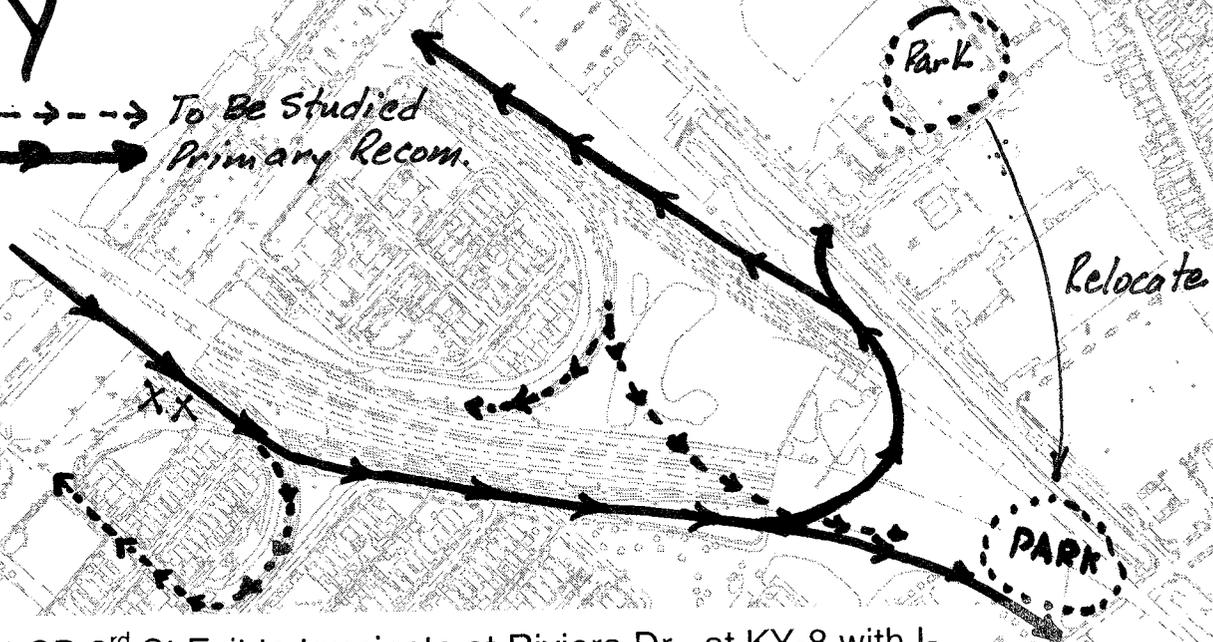
W. Eliminate confusion about Stop sign at 3rd St. and Park Ave to prevent stopping on Ramp.



Note: Concept "X" is Not Used



→ - - - - - → To Be Studied
→ Primary Recom.

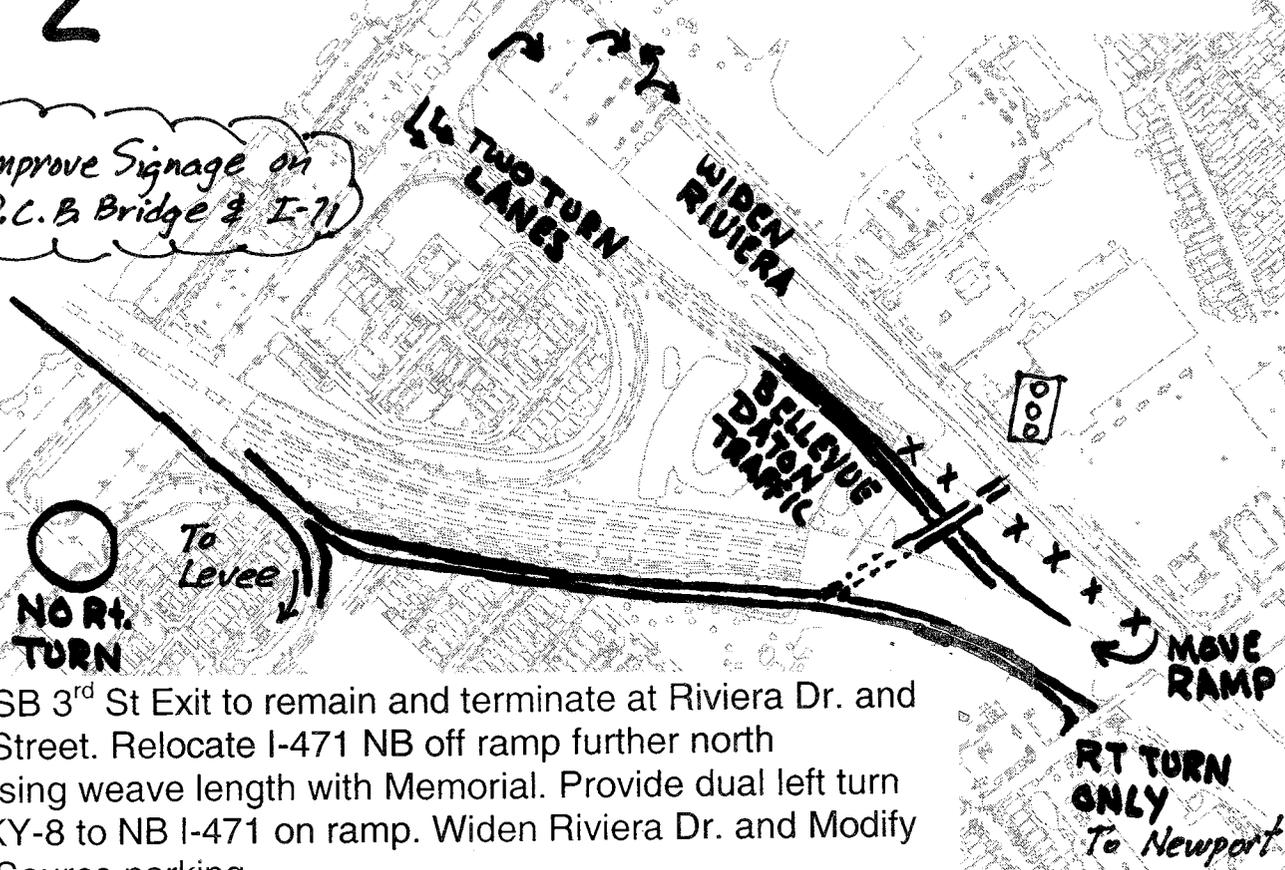


Y. I-471 SB 3rd St Exit to terminate at Riviera Dr., at KY-8 with I-471 NB KY-8 Exit, and possibly maintain existing exit as is. Suggests relocating I-471 SB KY-8 onramp to I-471 SB at existing stubbed onramp near the library. Relocate park and ride from Landmark Dr. to under I-471 near library.



Z

Improve Signage on D.C. B Bridge & I-71



Z. I-471 SB 3rd St Exit to remain and terminate at Riviera Dr. and at 6th Street. Relocate I-471 NB off ramp further north increasing weave length with Memorial. Provide dual left turn from KY-8 to NB I-471 onramp. Widen Riviera Dr. and Modify Party Source parking.

