



Minnesota Regional Transit
Board: Records.

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RAMSEY COUNTY REGIONAL RAILROAD AUTHORITY

and

REGIONAL TRANSIT BOARD

CORRECTION

CORRECTION

MEETING NOTICE

316 Courthouse
St. Paul, Minnesota
Monday, February 8, 1988
4:00 p.m.

The Ramsey County Regional Railroad Authority and the Regional Transit Board will hold a joint meeting to discuss the status of the Midway Corridor light rail transit planning analysis. No action will be taken.

Parking is available at the Radisson Hotel on Fourth and Wabasha Streets.

Elliott Perovich
Chairman

JOINT MEETING OF THE
REGIONAL TRANSIT BOARD
AND
RAMSEY COUNTY REGIONAL RAILROAD AUTHORITY

Monday, February 8, 1988
316 Ramsey County Courthouse

Tentative Agenda

1. Introduction of Midway Corridor LRT Analysis*

2. Approach
 - o Screening Process and Criteria*
 - o Universe of Alternatives*

3. Transit Philosophy*

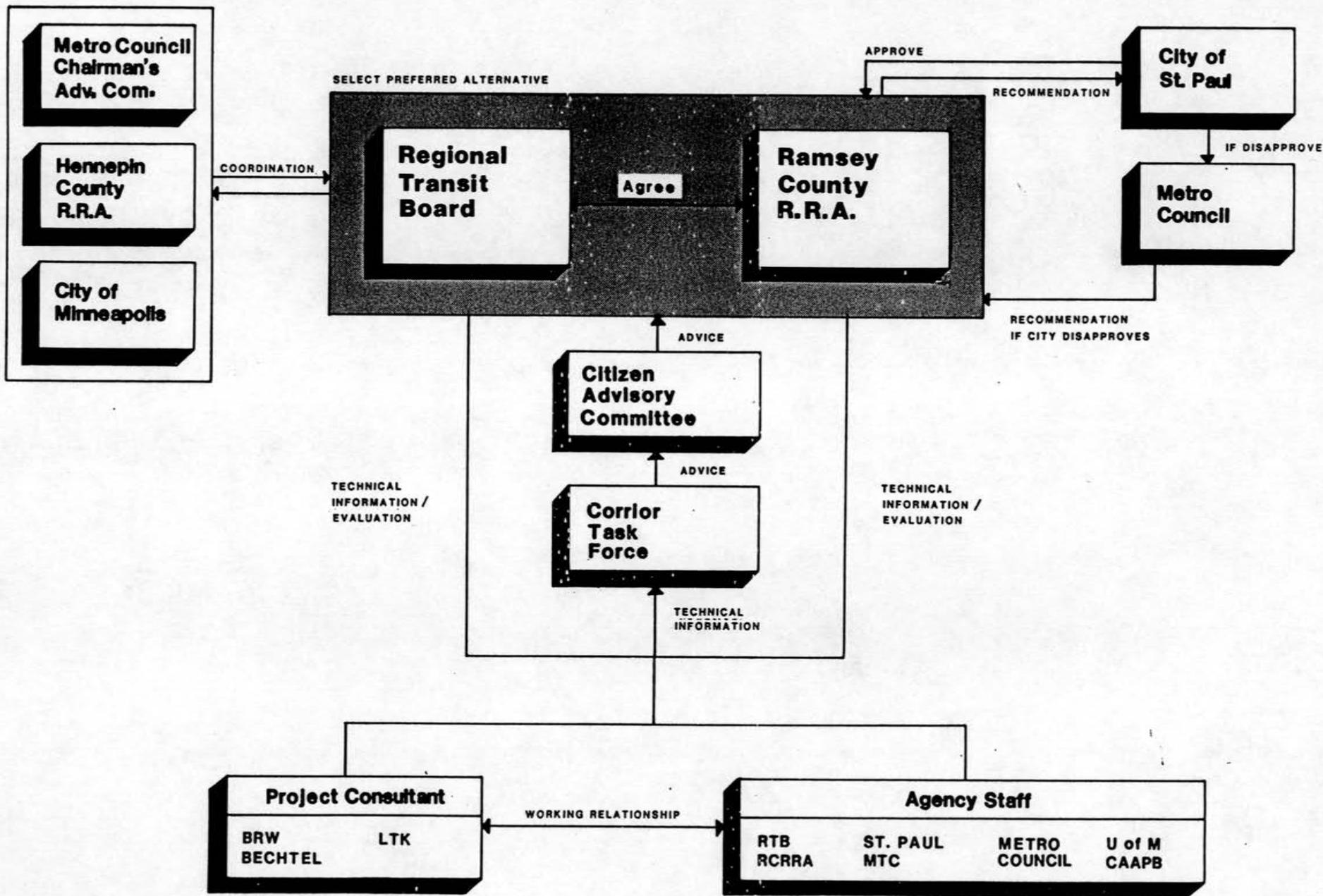
4. Other
 - o System Standards
 - o Finance

5. Next Joint Meeting

*Attachments Included

DECISION PROCESS / INFORMATION FLOW

Draft





Office of the Executive Director

286 Court House 15 W. Kellogg Blvd.
Saint Paul, Minnesota 55102
(612) 298-5980

Terry Schutten, Executive Director

County Commissioners

Diane Ahrens
John T. Finley
Ruby Hunt
Duane W. McCarty
Hal Norgard
Donald E. Salverda
Warren W. Schaber

M E M O R A N D U M

TO: Commissioner Ahrens
Commissioner Finley
Commissioner Hunt
Commissioner McCarty
Commissioner Norgard
Commissioner Salverda
Commissioner Schaber

FROM: Patrick T. O'Malley *Patrick T. O'Malley*
Director of Property Management

DATE: August 18, 1987

RE: Appointees to Regional Railroad Authority
Advisory Committee

Listed below are the names of the appointees by each Commissioner to the Regional Railroad Advisory Committee.

Commissioner Ahrens
Nancy Ann Tracy
Stephen Grochala

Commissioner Finley
John Sheehan
Ignatius Theisen

Commissioner Hunt
Marc J. Manderschied
Robert J. Kren

Commissioner McCarty
Frank Sandberg, Jr.
Robert Rossman

Commissioner Norgard
Charles Wold
Helen Sever

Commissioner Salverda
Robert Clarkson
Hugh Favalle

Commissioner Schaber
Paul Gilliland
Robert Van Hoef

PTO/cam

APPOINTEES TO CORRIDOR TASK FORCE - MIDWAY CORRIDOR

	<u>Mailing Address</u>
Ken Holdeman District 12 Community Council	955 Cromwell St. Paul, MN 55114
Clark Armstead Thomas/Dale District 7 Planning Council	The Clark Group 417 University Avenue St. Paul, MN 55103
Michael Casey Snelling/Hamline Community Council	1526 Selby Avenue St. Paul, MN 55104
Ray Mordorski Payne/Phalen District Five Planning Council	1150 DeSoto Street St. Paul, MN 55101
Greg Crawford District 8 Community Council	667 Laurel Avenue St. Paul, MN 55104
Jim Kowalski Midway Civic & Commerce Assn.	Lexington Country Store 451 North Lexington Parkway St. Paul, MN 55104
Jerol Fleck (Alternate) Midway Civic & Commerce Assn.	ABF Industries Inc. 2304 University Avenue St. Paul, MN 55114
Maggie Schwichtenberg District 9 Community Council	314 Ryan Avenue St. Paul, MN 55102
Laurie Rockne Summit-Hill Association	
Triesta Brown Midway Coalition, District 11	
Stephen Grochala Citizens Advisory Committee	1994 Summit Avenue St. Paul, MN 55105
Nancy Ann Tracy Citizens Advisory Committee	934 Portland Avenue St. Paul, MN 55104
Robert J. Kren Citizens Advisory Committee	1329 St. Paul Ave. St. Paul, MN 55116
John M. Sheehan Citizens Advisory Committee	1097 W. Minnehaha Avenue St. Paul, MN 55104
Ignatius Theisen Citizens Advisory Committee	1108 Farrington Ave. St. Paul, MN 55117

APPOINTEES TO CORRIDOR TASK FORCE - MIDWAY CORRIDOR (continued)

	<u>Mailing Address</u>
Marc J. Mandersheid Citizens Advisory Committee	Doherty, Rumble, Butler 2800 MN World Trade Center St. Paul, MN 55101
Michael Hefferon General Manager, State Fair	Minnesota State Fair Como Station St. Paul, MN 55108

PROPOSED EVALUATION CRITERIA

ROW AVAILABILITY

CONNECTION TO OTHER LRT LINES

- CONNECTION TO DOWNTOWN ALIGNMENTS
- CONNECTION TO UNIVERSITY OF MINNESOTA

TRAFFIC IMPACTS

- IMPACT ON STREET/HIGHWAY CAPACITY
- IMPACT ON TRAFFIC CIRCULATION AND ACCESS
- IMPACT ON CURB USE (LOADING ZONES, TAXI STANDS, ON-STREET PARKING, ETC.)

DEVELOPMENT POTENTIAL

LRT RIDERSHIP

- TRAVEL TIME
- MARKET SIZE (POPULATION, EMPLOYMENT)
- PARK AND RIDE POTENTIAL
- FEEDER BUS POTENTIAL
- PROXIMITY TO MARKET (ORIGINS OR DESTINATIONS)
- RIDERSHIP DIFFERENCES

TRANSIT SYSTEM INTEGRITY

- IMPACT ON TRANSIT DEPENDENT
- IMPACT ON CURRENT TRANSIT USERS (SERVICE FREQUENCY, STATION SPACING)

LAND USE COMPATIBILITY

- IMPACT ON EXISTING BUSINESSES
- IMPACT ON EXISTING RESIDENTIAL NEIGHBORHOODS
- IMPACT ON CITY LAND USE GOALS

ENVIRONMENTAL IMPACTS

- AIR QUALITY
- NOISE
- VIBRATIONS
- AESTHETICS

CAPITAL AND OPERATING COSTS

CONSTRUCTION IMPACTS

MIDWAY CORRIDOR
LRT PLANNING ANALYSIS

BRW, INC.
JANUARY 18, 1988

SCREEN I CRITERIA

- o ROW AVAILABILITY

- o ROADWAY CAPACITY AVAILABILITY

- o COMPATIBILITY WITH RESIDENTIAL LAND USES

MIDWAY CORRIDOR
LRT PLANNING ANALYSIS

BRW, INC.
JANUARY 18, 1988

SCREEN II CRITERIA

- 0 ROW AVAILABILITY
- 0 ROADWAY CAPACITY AVAILABILITY
- 0 COMPATIBILITY WITH RESIDENTIAL LAND USES
- 0 PROXIMITY TO MARKETS
- 0 GENERALIZED CAPITAL COST
- 0 DEVELOPMENT POTENTIAL
- 0 IMPACT ON TRANSIT DEPENDENTS

MIDWAY CORRIDOR
LRT PLANNING ANALYSIS

BRW, Inc.
JANUARY 18, 1988

PROPOSED EVALUATION CRITERIA FOR DOWNTOWN ST. PAUL ALTERNATIVES

PROXIMITY TO USERS

INTERFACE WITH CORRIDOR ALIGNMENT ALTERNATIVES

LAND USE IMPACTS

- IMPACT ON LAND USE GOALS
- IMPACT ON URBAN DESIGN AND PEDESTRIAN ENVIRONMENT

TRAFFIC IMPACTS

- IMPACT ON BUS OPERATIONS
- IMPACT ON STREET CAPACITY
- IMPACT ON CURB USE
- IMPACT ON ACCESS AND CIRCULATION

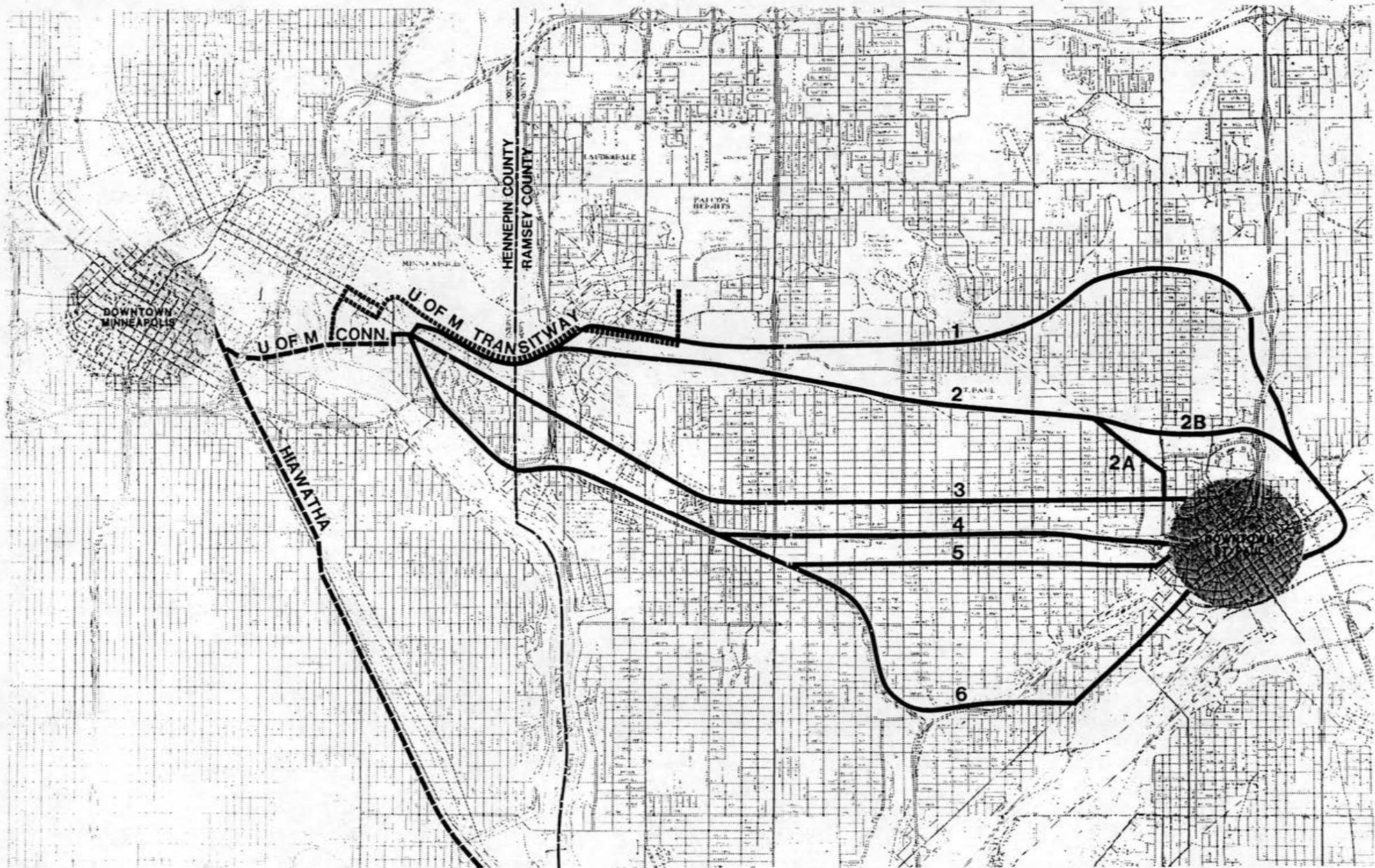
CAPITAL AND OPERATING COST

MIDWAY CORRIDOR
LRT PLANNING ANALYSIS

BRW, Inc.
JANUARY 18, 1988

UNIVERSE OF ALTERNATIVES

1. BN NORTHERN MAINLINE--ST. PAUL TO UNIVERSITY TRANSITWAY TO U OF M MINNEAPOLIS CAMPUS
2. BN SOUTHERN MAINLINE
 - A. COMO AVENUE TO BN ALIGNMENT TO U OF M MINNEAPOLIS CAMPUS
 - B. BN ALIGNMENT FROM DOWNTOWN ST. PAUL TO U OF M
3. UNIVERSITY AVENUE
4. I-94--JOHN IRELAND BOULEVARD TO FAIRVIEW AND THEN ON SOO LINE FROM FAIRVIEW TO U OF M
5. MARSHALL AVENUE--JOHN IRELAND BOULEVARD TO SNELLING AND THEN SOO LINE FROM SNELLING TO U OF M
6. SHORT LINE--WEST 7TH STREET TO COLBORNE AND THEN SOO LINE FROM COLBORNE TO U OF M



Midway Corridor LRT Planning Analysis



0 1000' 1/2 Mile ↑ North



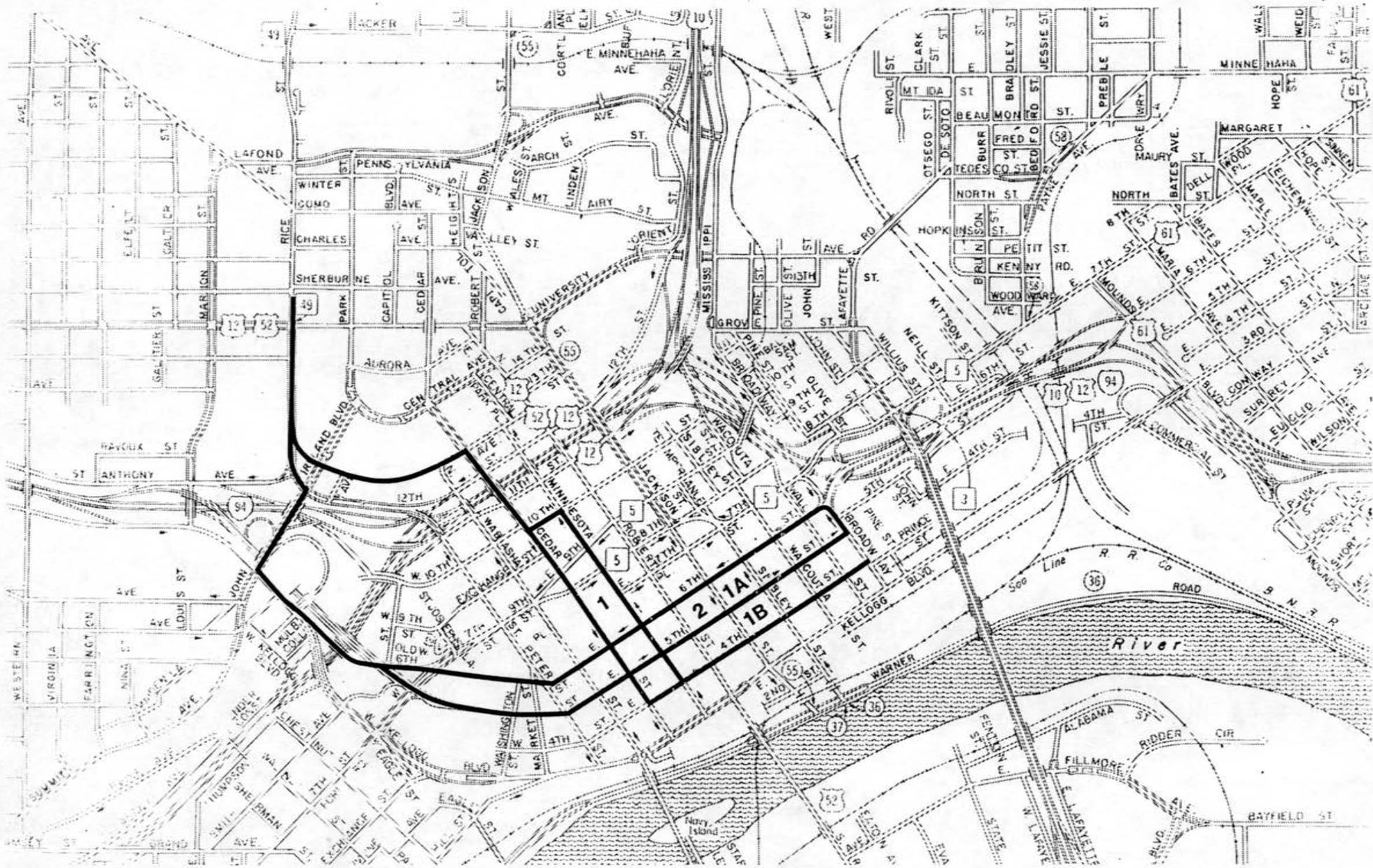
UNIVERSE OF ALTERNATIVES

MIDWAY CORRIDOR
LRT PLANNING ANALYSIS

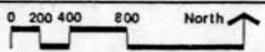
BRW, INC.
JANUARY 18, 1988

DOWNTOWN ST. PAUL ALTERNATIVES

1. CEDAR/MINNESOTA
 - A. CEDAR/MINNESOTA AND 4TH STREET SEMI-MALL
 - B. CEDAR/MINNESOTA AND 5TH & 6TH STREETS
2. 5TH STREET/6TH STREET ONE-WAY PAIR



Midway Corridor LRT Planning Analysis



DOWNTOWN ST. PAUL
ALTERNATIVES

MIDWAY CORRIDOR
LRT PLANNING ANALYSIS

BRW, Inc.
JANUARY 19, 1988

ALTERNATIVE TRANSIT PHILOSOPHIES

TRANSIT PHILOSOPHY	STATION SPACING	TOP SPEED	OPERATING SPEED	PARALLEL BUS SERVICE	ROW ACCESS CONTROL
A	1+ MILES	55 MPH	32 MPH	SIGNIFICANT	FULLY CONTROLLED
B	1/2 _± MILES	35-40 MPH	18 MPH	SOME	SEMI CONTROLLED
C	1/4 _± MILES	30-35 MPH	12 MPH	NONE	PREFER- ENTIAL