

Federal STP Funding Application (Form 1)

INSTRUCTIONS: Complete and return completed application to Kevin Roggenbuck, Transportation Coordinator, Transportation Advisory Board, 390 North Robert St., St. Paul, Minnesota 55101. (651) 602-1728. Form 1 needs to be filled out electronically. Please go to Metropolitan Council's website for instructions. Applications must be received by 5:00 PM or postmarked on June 15, 2009. *Be sure to complete and attach the Project Information form. (Form 2)	Office Use Only AR-09-07
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I. GENERAL INFORMATION

1. APPLICANT: City of West St. Paul			
2. JURISDICTIONAL AGENCY (IF DIFFERENT): Minnesota Department of Transportation			
3. MAILING ADDRESS: 1616 Humboldt Avenue			
CITY: West St. Paul	STATE: MN	ZIP CODE: 55118	4. COUNTY: Dakota
5. CONTACT PERSON: Matt Saam, P.E.	TITLE: City Engineer / Public Works and Parks Director	PHONE NO. (651) 552 4130	
CONTACT E-MAIL ADDRESS: matt.saam@ci.west-saint-paul.mn.us			

II. PROJECT INFORMATION

6. PROJECT NAME: Robert Street (TH 952A) Improvements
7. BRIEF PROJECT DESCRIPTION (Include location, road name, type of improvement, etc... A more complete description must be submitted separately as described in Specific Requirement #3 on p. 5): Robert Street (TH 952A) from Mendota Road to Annapolis Street within the City of West St. Paul. Planned improvements include raised center median, roadway widening, mill and overlay, curb and gutter replacement, concrete walk replacement, storm sewer modifications, intersection geometric improvements, updating/ re-painting of traffic signals, grade-separated trail crossing, installation of decorative lighting, and pedestrian/landscaping improvements.
8. STP PROJECT CATEGORY - Check only one project grouping in which you wish your project to be scored. "A" Minor Arterials: <input checked="" type="checkbox"/> Reliever <input type="checkbox"/> Expander <input type="checkbox"/> Non-Fwy. Principal Arterial <input type="checkbox"/> Connector <input type="checkbox"/> Augmenter <input type="checkbox"/> Bikeway/Walkway

III. PROJECT FUNDING

9. Are you applying or have you applied for funds from another source(s) to implement this project? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If yes, please identify the source(s):	
10. FEDERAL AMOUNT: \$7,000,000	13. MATCH % OF PROJECT TOTAL: 33%
11. MATCH AMOUNT: \$3,383,000	14. SOURCE OF MATCH FUNDS: City of West St. Paul
12. PROJECT TOTAL: \$10,383,000	15. REQUESTED PROGRAM YEAR (CIRCLE): <input type="checkbox"/> 2013 <input checked="" type="checkbox"/> 2014
16. SIGNATURE	17. TITLE: City Engineer / Public Works & Parks Director

PROJECT INFORMATION (Form 2)

(To be used to assign State Aid Project Number after project is selected)

Please fill in the following information as it pertains to your proposed project. Items that do not apply to your project, please label N/A. **Do not send this form to the State Aid Office. For project solicitation package only.**

COUNTY, CITY, OR LEAD AGENCY: City of West St. Paul COUNTY OR CITY NO.: 173

FUNCTIONAL CLASS OF ROAD: "A" Minor Arterial - Reliever

ROAD SYSTEM: TH (TH, CSAH, MSAS, CO. RD., TWP. RD., CITY STREET)

ROAD NO.: 952A

NAME OF ROAD: Robert Street

LOCATION: From: Mendota Road

To: Annapolis Street (DO NOT INCLUDE LEGAL DESCRIPTION)

SECTION-TOWNSHIP-RANGE OF ONE END OF PROJECT: Section 17, T28N, R22W

TYPE OF WORK:

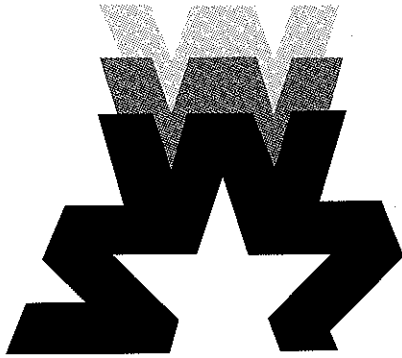
Raised center median, roadway widening, mill and overlay, curb and gutter replacement, concrete walk replacement, storm sewer modifications, intersection geometric improvements, updating/repainting of traffic signals, grade-separated trail crossing, installation of decorative lighting, and pedestrian/landscaping improvements.

BRIDGE/CULVERT PROJECTS

OLD BRIDGE /CULVERT NO. N/A NEW BRIDGE/CULVERT NO. N/A

STRUCTURE IS OVER N/A

NAME OF TWP.: N/A



CITY OF WEST ST. PAUL

1616 HUMBOLDT AVENUE, WEST ST. PAUL, MN 55118-3972

www.ci.west-saint-paul.mn.us

MUNICIPAL CENTER	651-552-4100	
Parks/Recreation/Public Works	651-552-4150	FAX 651-552-4190
Police	651-552-4200	TDD 651-322-2323
South Metro Fire	651-552-4176	

June 15, 2009

Mr. Kevin Roggenbuck
Metropolitan Council Transportation Coordinator
Transportation Advisory Board
390 Robert Street North
St. Paul, MN 55101

RECEIVED
METROPOLITAN COUNCIL
2009 JUN 15 PM 4:17

Re: Robert Street (TH 952A) Improvements
Federal STP Funding Application

Dear Mr. Roggenbuck:

The City of West St. Paul is excited to present the proposed Robert Street (TH 952A) Improvements for federal funding under the Metropolitan Council's 2009 Regional Solicitation of Federal Transportation Projects. The Robert Street Improvements are being submitted for consideration under the Surface Transportation Program (STP) in the "A" Minor Arterial - Reliever Category. The proposed improvements to Robert Street provide for increased safety, operational efficiency, and capacity along this regional multi-modal transportation corridor.

If you have any questions or need additional information regarding this application for federal funding, please do not hesitate to contact me at 651 552 4130.

Thank you for your consideration!

Sincerely,

CITY OF WEST ST. PAUL

Matt Saam, P.E.
City Engineer/Public Works & Parks Dir.

Attachments

C: Jim Hartshorn, Community Development Dir.
Ben Boike, City Planner
Jon Horn, Kimley-Horn Associates

Y:\Projects\Robert St. Improvements\STP Application Process\Submittal let.doc

PROMOTING AND PRESERVING A COMMUNITY OF EXCELLENCE
BY THE ETHICAL, RESPONSIVE, EFFICIENT AND INNOVATIVE PROVISION OF SERVICES
EOE/AEE

PROJECT DESCRIPTION AND PROJECT OBJECTIVE

The Robert Street (TH 952A) Improvements are being submitted for federal funding under the Surface Transportation Program (STP) in the “A” Minor Arterial – Reliever category. The City of West St. Paul is proposing improvements to Robert Street from Mendota Road on the south to Annapolis Street on the north. The proposed project would upgrade the entire length of Robert Street within the City of West St. Paul. Currently, Robert Street is a 5-lane, undivided roadway with a continuous center left turn lane from Mendota Road to Butler Avenue with no parking on either side and AADTs ranging from 22,000 to 28,000. Between Butler Avenue and Annapolis Street, Robert Street is a 3-lane undivided roadway with a continuous center left turn lane and parking allowed on both sides with an AADT of 16,000. The entire length of Robert Street has numerous private driveway access points along the corridor. Recent redevelopment has incorporated limited access restrictions and right turn lanes in a few locations.

The project proposes the following improvements:

- Minor roadway widening to allow for center median, turn lanes, and future street car/BRT (bus rapid transit) lanes
- Mill and overlay
- Storm sewer upgrades
- Raised medians to separate opposing directions of traffic and limit access at multiple private and public access points
- Convert the existing parking lane into an additional through lane in each direction between Butler Avenue and Annapolis Street
- Repaint signals, replace remaining incandescent indications with LED technology, and install countdown pedestrian heads and accessible pedestrian signals (APS)
- Widen the minor Thompson Avenue approaches to Robert Street and construct signal modification required to remove split phase signal operations
- Realign Haskell Street and Arion Street so opposing minor approaches align
- Grade separated (above or below) pedestrian/bikeway crossing between Thompson Avenue and Wentworth Avenue
- Decorative street/pedestrian level lighting
- Adding “green element” pedestrian nodes, center median and boulevard landscaping

The widening of the roadway north of Butler Avenue is needed to provide one additional through lane in each direction. Along the entire corridor length, widening is needed to provide for minimum lane width requirements due to the addition of the center medians and to maintain adequate through lane widths for existing bus service and potential future BRT or streetcar transit operations. Motorists have been observed using the common center striped turn lane as an acceleration lane and having full movements at the many private access points contributes to operational and safety concerns. The proposed median down Robert Street should help remedy those concerns. Several intersection modifications are included to improve geometric conditions and traffic operations along the corridor.

The recent study completed by Dakota County Regional Rail Authority, *Robert Street Corridor Transit Feasibility Study* dated November 2008 (included in Attachment B) identifies the long term vision for the Robert Street corridor to include a transitway from downtown St. Paul to

Rosemount, linking major destinations in southern Ramsey County and northern Dakota County. The roadway width proposed will provide the necessary lane widths to accommodate these transit improvements if implemented in the future. The proposed typical section (Exhibit 10) identifies that additional easements are required for pedestrian/landscaping improvements. Included within this easement area (Exhibit 15 & 16) would be sufficient space for the addition of bus shelters within the pedestrian/landscape areas.

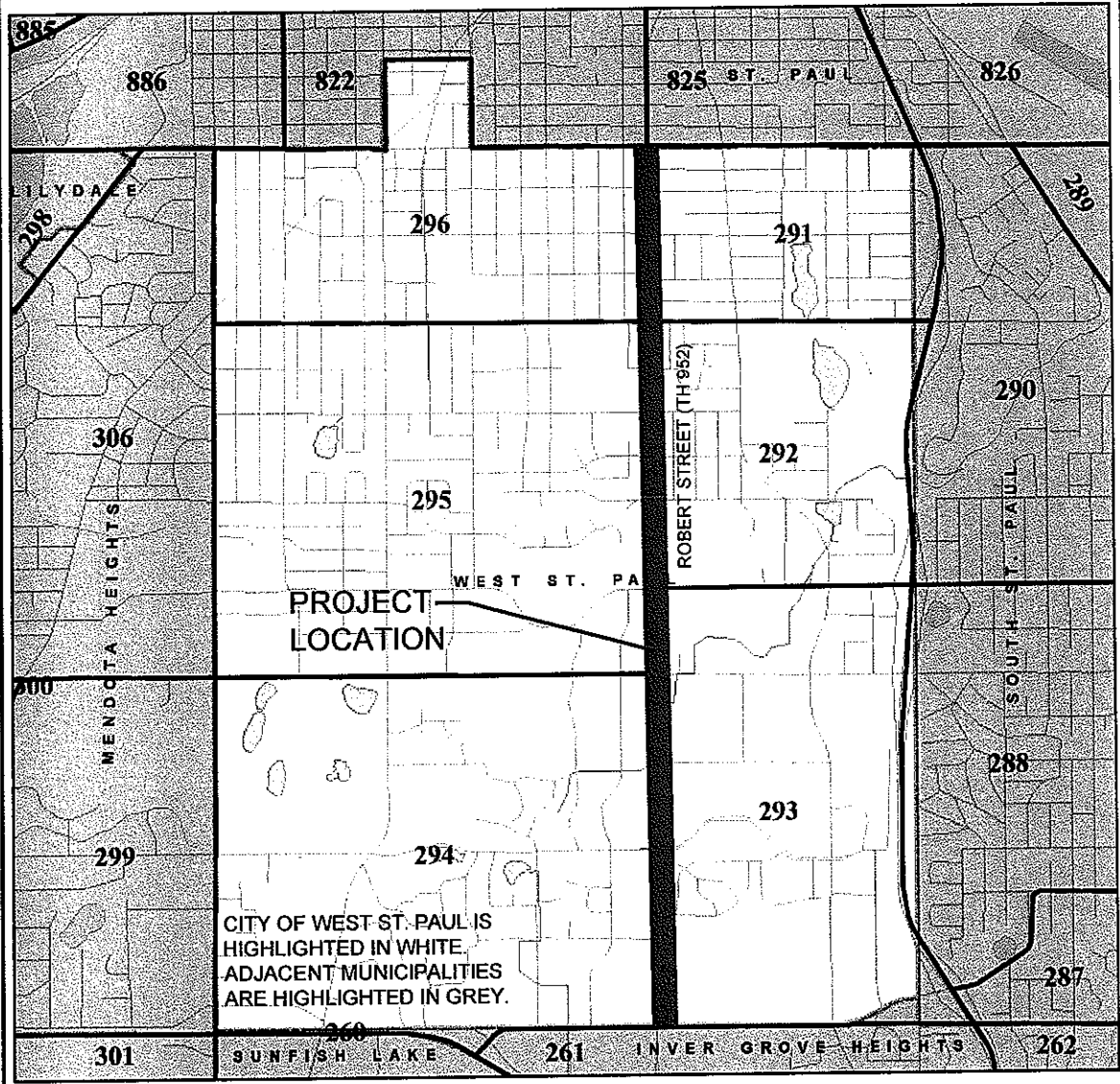
This segment is part of the Dakota County North Urban Regional Trailway segment providing continuity between the Mississippi River Regional Trail and the Big Rivers Regional Trail as identified in the *Dakota County 2030: Park System Plan* dated April 2008. The project proposes to construct a grade separated pedestrian/bikeway crossing of Robert Street. This grade separation is critical for regional trailway users to safely cross Robert Street.

In summary, the proposed improvements to Robert Street provide for increased vehicular/pedestrian/bicyclist safety and capacity and operational efficiency while incorporating landscaping elements which create a sense of harmony with the environment; all which promote the economic redevelopment of the corridor and both existing transit operations and future transitway facilities.

The improvements are supported by the City of West St. Paul, Dakota County, and MnDOT as evidenced by their support letters included in Attachment C. The City of West St. Paul 2030 *Comprehensive Plan* Update, The Dakota County Regional Rail Authority study, *Robert Street Corridor Transit Feasibility Study*, and the City of West St. Paul Study, *Redevelopment Design Framework: A Strategy for South Robert Street's Renaissance* are examples of extensive jurisdictional agency review. This investment by the City of West St. Paul and Dakota County as well as the input from the public are strong indications of the project buy in obtained to date.

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Transportation Analysis Zones (TAZ)* West St. Paul

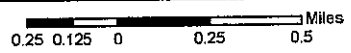


CITY OF WEST ST. PAUL IS HIGHLIGHTED IN WHITE. ADJACENT MUNICIPALITIES ARE HIGHLIGHTED IN GREY.

SOURCE: The geography for the TAZ's are based on the Twin Cities Regional Travel Demand Forecast Model. Local Roads are from The Lawrence Group's Street Centerline data. Community Boundary, Stream, and Open Water are from DataFinder.org

* Some users describe TAZ's as Traffic Analysis Zones or some other closely related words. In principle, they refer to similar transportation planning areas.

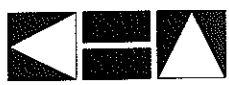
Metropolitan Council



- 1148** TAZ Identification Number
- TAZ Boundary
- Local Roads
- Project Location
- Community Boundary
- Stream
- Open Water



Community Development
October 23, 2007



**Kimley-Horn
and Associates, Inc.**

2550 UNIVERSITY AVE. WEST, SUITE 345N
ST. PAUL, MINNESOTA 55114

TEL. NO. (612) 845-4197
FAX. NO. (612) 845-5116

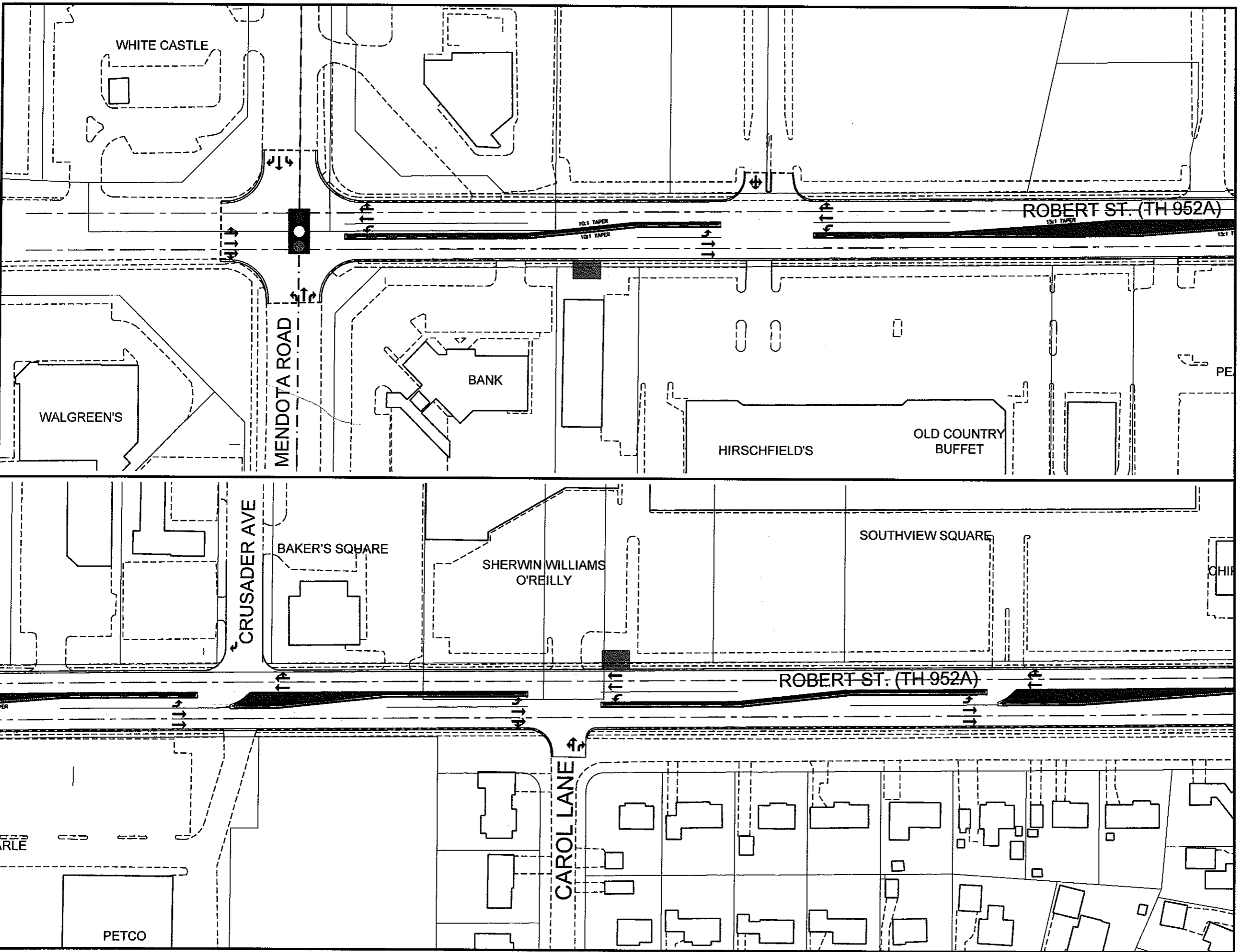


TRAFFIC ANALYSIS ZONES
ROBERT STREET (TH 952A)
IMPROVEMENTS







CITY OF WEST ST. PAUL

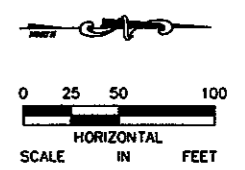


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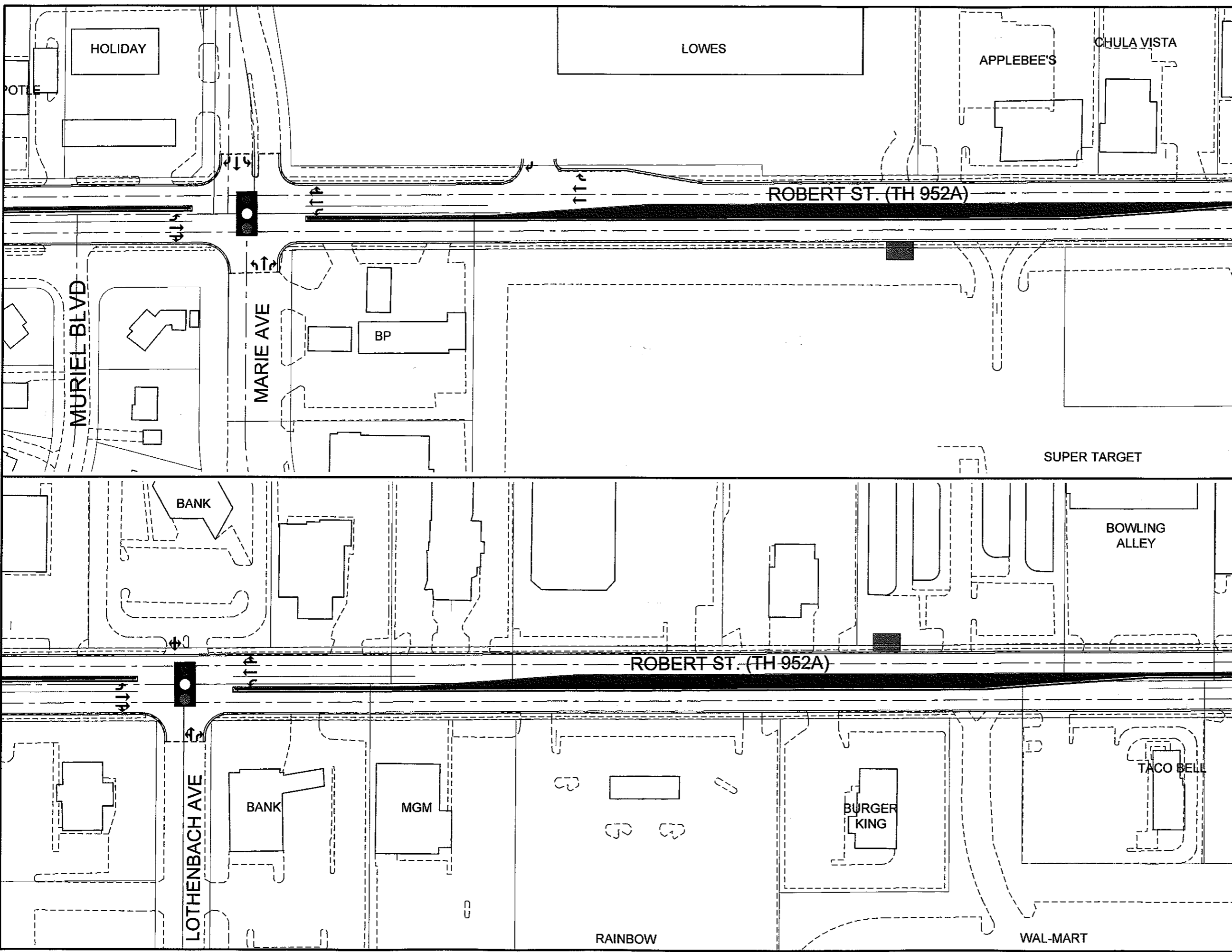
-  PROPOSED ROADWAY
-  PROPOSED RAISED MEDIAN
-  PROPOSED PEDESTRIAN BRIDGE/TUNNEL
-  PROPOSED PEDESTRIAN NODE
-  PROPOSED LANE USE
-  MODIFY EXISTING TRAFFIC SIGNAL









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 2550 UNIVERSITY AVE. WEST, SUITE 345H
 ST. PAUL, MINNESOTA 55114
 TEL. NO. (651) 645-4197
 FAX. NO. (651) 645-3116

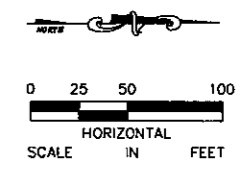
CONCEPTUAL LAYOUT
 ROBERT STREET (TH 952A)
 IMPROVEMENTS
 CITY OF WEST ST. PAUL
 EXHIBIT 5

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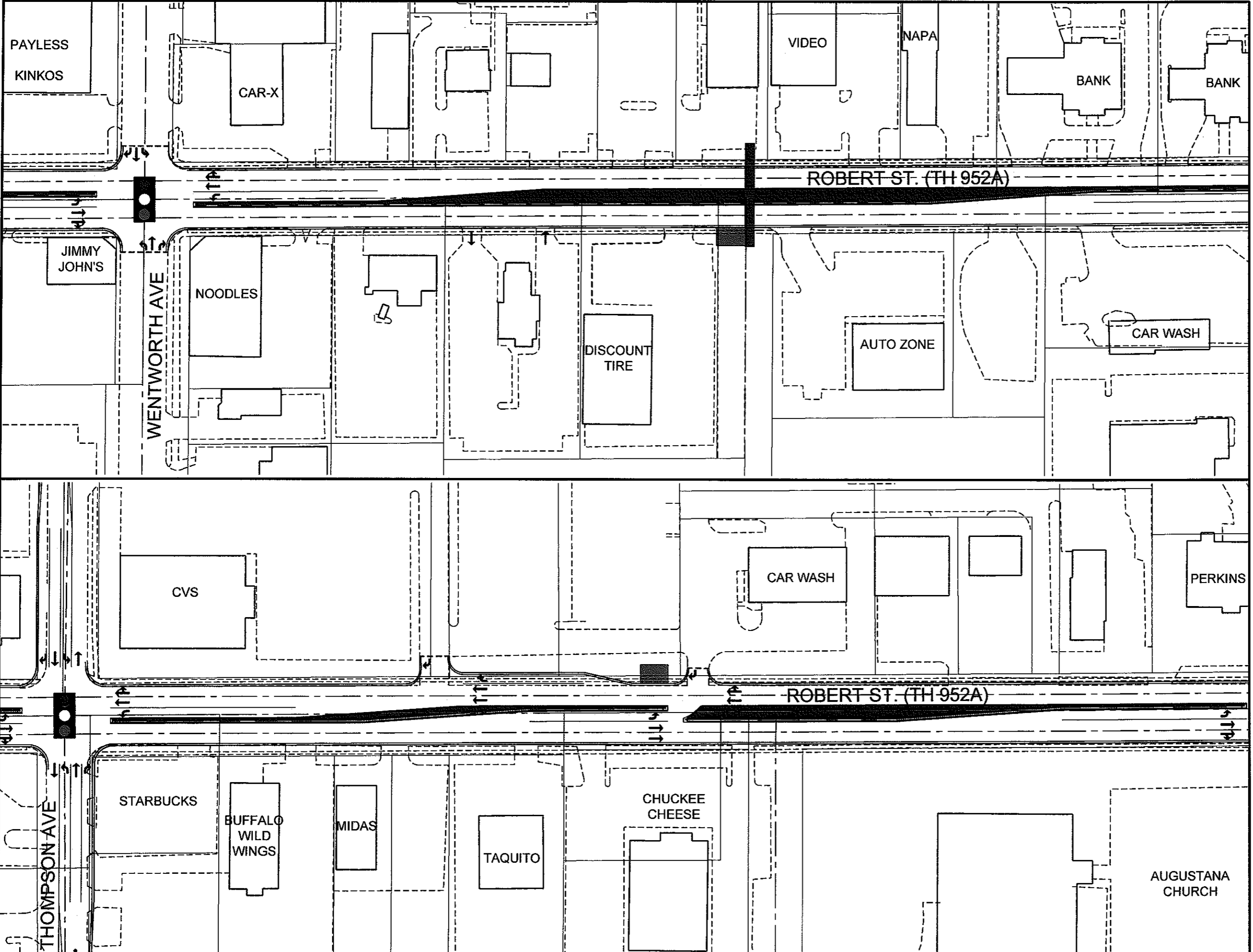
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-  PROPOSED ROADWAY
-  PROPOSED RAISED MEDIAN
-  PROPOSED PEDESTRIAN BRIDGE/TUNNEL
-  PROPOSED PEDESTRIAN NODE
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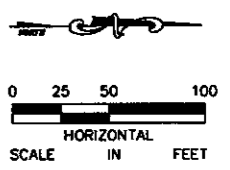
Kimley-Horn and Associates, Inc.
 2550 UNIVERSITY AVE. WEST, SUITE 345N ST. PAUL, MINNESOTA 55114
 TEL. NO. (651) 645-4197 FAX. NO. (651) 645-5116

CONCEPTUAL LAYOUT
 ROBERT STREET (TH 952A)
 IMPROVEMENTS
 CITY OF WEST ST. PAUL
 EXHIBIT 6



LEGEND

- PROPOSED ROADWAY
- PROPOSED RAISED MEDIAN
- PROPOSED PEDESTRIAN BRIDGE/TUNNEL
- PROPOSED PEDESTRIAN NODE
- PROPOSED LANE USE
- MODIFY EXISTING TRAFFIC SIGNAL



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CONCEPTUAL LAYOUT
ROBERT STREET (TH 952A)
IMPROVEMENTS







CITY OF WEST ST. PAUL

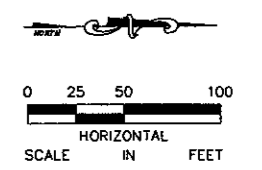
EXHIBIT 7

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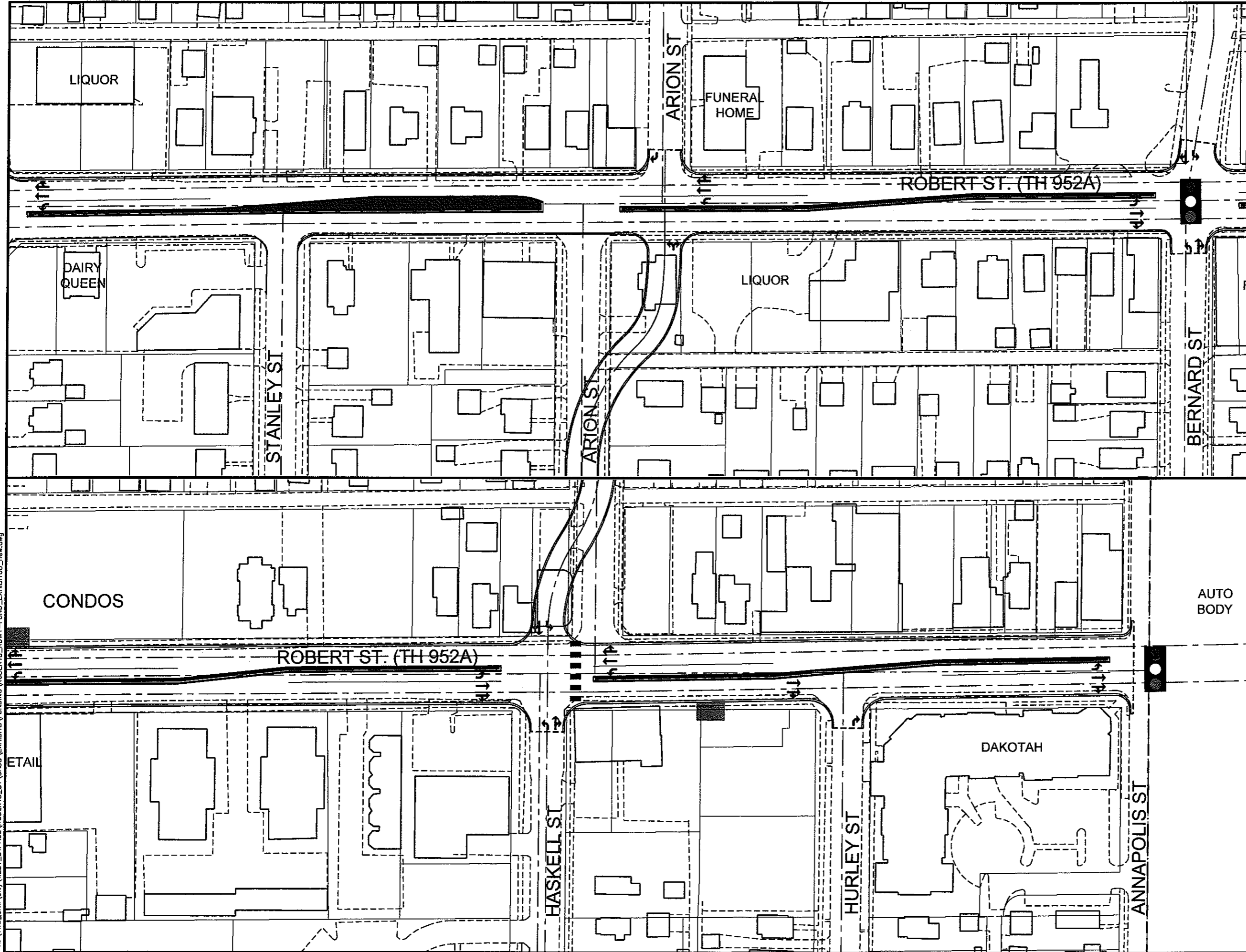
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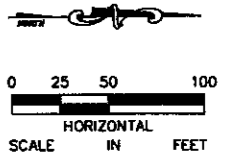
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 CITY OF WEST ST. PAUL

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LEGEND

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