

**RAMSEY COUNTY
COOPERATIVE AGREEMENT
WITH CITY OF SAINT PAUL FOR
Reconstruction of Ford Parkway (CSAH 42)
between 400 feet east of Howell Street and Snelling Avenue (Trunk Highway 51)
S.P. 062-642-007, S.P. 6215-103, S.A.P. 164-020-130, Minn. Proj. STPM 6215(086)**

This Agreement is between the City of Saint Paul, a municipal corporation ("City") and Ramsey County, a political subdivision of the State of Minnesota, ("County") for the reconstruction of Ford Parkway between 400 feet west of Howell Street and Snelling Avenue (Trunk Highway 51).

WITNESSETH:

WHEREAS, the City and the County desire to reconstruct Ford Parkway between 400 feet west of Howell Street and Snelling Avenue (Trunk Highway 51) ("Project"); and

WHEREAS, Ford Parkway, in the area affected by reconstruction, is designated County State Aid Highway (CSAH) 42; and

WHEREAS, the reconstruction of Ford Parkway is identified in Ramsey County's Transportation Improvement Program; and

WHEREAS, the Project has been designated by the Minnesota Department of Transportation as eligible for County State Aid Highway funds; and

WHEREAS, the Project has been identified in the 2015 Minnesota State Transportation Improvement Program as Sequence Number 1461 and is eligible for funds from the Highway Assistance Program through the Federal Highway Administration; and

WHEREAS, the reconstruction of this segment of Ford Parkway has been designated as S.P. 062-642-007, S.P. 6215-103, S.A.P. 164-020-130, and Minn. Proj. STPM 6215(086); and

WHEREAS, the subject road segment is located within the City of Saint Paul; and

WHEREAS, the proposed Project includes, in addition to other items, grading, paving, concrete curb and gutter, pedestrian curb ramps, traffic signals, accessible pedestrian systems, landscaping, turf establishment, and utility adjustments and betterments; and

WHEREAS, construction of storm sewer systems and storm water treatment/infiltration basins will be constructed as part of this Project in accordance with local watershed rules; and

WHEREAS, there is a Joint Powers Agreement between the County and City, County Resolution 93-643 and City Council File 93-1974, which details maintenance responsibilities and costs on the County road system in the City; and

WHEREAS, there is a Cooperative Agreement between the County and the City, County Resolution 2005-232, detailing maintenance responsibilities and costs for traffic and lighting infrastructure; and

WHEREAS, construction responsibilities and costs related to water mains, water services and hydrants is addressed under a separate agreement between the County and the City of Saint Paul Board of Water Commissioners; and

WHEREAS, plans for the Project showing proposed construction will be presented to the City and will be on file at Ramsey County Public Works Department; and

NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AS FOLLOWS:

1. The Whereas recitals set forth in this Agreement are hereby made a part of this Agreement as set out in full.
2. The County will prepare plans, specifications, and proposals for the Project, which will include, among other things, the proposed reconstruction, alignment, profiles, grades, cross sections, paving, concrete curb and gutter, storm sewer, pedestrian curb ramps, turf establishment, traffic signals, street lighting, accessible pedestrian signals, and utility replacement and adjustments.
3. An estimate of the City's share of the Project costs is attached as Exhibit A, Cost Participation Based on Engineer's Estimate. Quantities and unit prices in Exhibit A are estimates. Actual costs shall be based on the contractor's unit prices and the quantities constructed.
4. The costs of contractor mobilization, field office operation, erosion control supervisor, and traffic control will be allocated based upon cost participation percentages for the entire Project, based on unit prices and contract quantities at the time of contract award. No adjustments in the allocation will be made if unit prices or quantities vary during construction.
5. The County will take bids in accordance with state law and County rules, prepare an abstract of bids and cost participation summary, request the City's concurrence to award a contract to the lowest responsible bidder, award a contract, and pay the contractor from the Federal Aid, County State Aid Highway, Municipal State Aid Highway, and local funds identified for the Project.
6. The City will be responsible for the design, installation, and maintenance of the median landscaping. All costs associated with the median landscaping will be paid for by the City.

7. The City will supply the signal system cabinets which will be paid for under a separate force account agreement.
8. Any costs associated with Project revisions after the completion of plans and specifications will be paid for by the party requesting the revisions. Revisions must be consistent with State Aid requirements and are subject to approval by the County.
9. The County and City shall participate in the costs of construction in accordance with the Ramsey County Cost Participation Policy, attached as Exhibit B. If there is a conflict between Exhibit B and this Agreement, this Agreement shall prevail.
10. The City grants the County Temporary Construction Easements over all City owned Rights-of-Way and property within the limits of the Project for use during construction at no cost to the County.
11. Upon award of a construction contract, the County shall perform or contract the performance of the construction administration for all elements of the Project except for street lighting, traffic signal systems, and sanitary sewer services. The City will provide construction engineering for street lighting, traffic signal systems, and sanitary sewer services. The County will provide construction engineering of storm sewer system(s), including catch basins, storm manholes, special drainage structures, storm pipes, and storm water management facilities.
12. The City shall pay the County a 12% fee for design services and a 12% fee for construction administration for its share of the Project items, except for the fees for sanitary sewer service items which will be 2% for design services and 2% for construction administration and except for the fees for traffic signals and lighting items which will be 12% for design services and 2% for construction administration. The City shall be credited a 10% construction engineering fee for inspection of traffic signal legs owned by other agencies, which are all the legs at the Ford Parkway and Snelling Avenue signal and the two County legs (CSAH 42) at Ford Parkway and Fairview Avenue.
13. Design service fees shall be calculated based on costs prior to the application of federal funds and based on the quantities and unit prices at the time of contract award. Construction administration fees shall be paid at the completion of the Project and based on the final contract quantities and unit prices prior to the application of federal funds.
14. Design services will be invoiced at the time of contract award. The County will invoice the City for construction and construction administration costs incurred on a monthly basis or as determined by the payment schedule for the contractor. Payment will be made within 30 days of receipt of an invoice.
15. After the application of federal funds, the costs of storm sewer construction needed for Project drainage (catch basins and leads) will be split in accordance with the attached MnDOT Hydraulics Memorandum, Exhibit C. Any costs for storm sewer construction not eligible for County State Aid Highway funding are the sole responsibility of the City.

16. Upon completion of the Project, the County shall own the storm sewer catch basins and leads and the storm water infiltration tree trench system. The City shall own and maintain the storm sewer trunk lines. County owned storm sewer catch basins and leads will be maintained by the City in accordance with Joint Powers Agreement between the County and the City. The attached Exhibit D references ownership responsibility of the storm water manholes, catch basins, and piping system. The County owned storm water infiltration tree trench system will be maintained by the County.
17. All construction costs related to water mains, water services, and hydrants shall be covered under a separate agreement between the County and the City of Saint Paul Board of Water Commissioners.
18. The City has provided written notice to all owners (via certified mail) of properties in the Project construction limits that have sanitary sewer connections to the sanitary mainline that there will be an opportunity during construction to replace sanitary sewer services. The certified letters included a waiver form to be signed by the property owner allowing the County's contractor to repair sanitary sewer services at a fixed cost to the property owner. Contract unit prices above the fixed costs (paid by the property owners) will be paid for by the City. The City will provide to the County all signed waiver forms received from property owners.
19. The City will pay 100% of the contract price of the sanitary sewer service improvements requested by property owners on the Project, except as provide below in item number 20. The respective property owners will continue to own and maintain the repaired or replaced sanitary sewer services in accordance with City policy.
20. The County shall pay 100% of the contract price to replace sanitary sewer services located under the storm water infiltration tree trench system.
21. Maintenance of the traffic signal system at the intersection of Ford Parkway and Fairview Avenue will continue to be the responsibility of the City in accordance with the Traffic and Lighting Infrastructure Maintenance Agreement between the City and the County.
22. Construction of the signal system at the intersection of Ford Parkway and Snelling Avenue will be in accordance with a separate cooperative agreement between Ramsey County and the State of Minnesota. Maintenance of the signal system will continue be in accordance with a separate agreement between the City and the State of Minnesota.
23. After the application of Federal Funds, the City will pay to the County 100% of the cost of streetlight construction in the Project. Upon completion of the Project, the City will own and maintain the street lighting system.
24. The City and County shall indemnify, defend, and hold each other harmless against any and all liability, losses, costs, damages, expenses, claims, or actions, including attorney's fees, which the indemnified party, its officials, agents, or employees may hereafter sustain,

incur, or be required to pay, arising out of or by reason of any act or omission of the indemnifying party, its officials, agents, or employees, in the execution, performance, or failure to adequately perform the indemnifying party's obligation pursuant to this Agreement. Nothing in this Agreement shall constitute a waiver by the County or the City of any statutory or common law immunities, limits, or exceptions on liability.

25. This Agreement shall remain in full force and effect until terminated by mutual agreement of the parties.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY BLANK

CITY OF ST. PAUL, MINNESOTA

By: _____
Mayor

Date: _____

By: _____
Director of Public Works

Date: _____

Approved by the Office of Financial Services:

By: _____

Approved as to Form:

By: _____
City Attorney

RAMSEY COUNTY, MINNESOTA

Julie Kleinschmidt, County Manager

Date: _____

Approval recommended:

James E. Tolaas, Director
Public Works Department

Approved as to form:

Assistant County Attorney

EXHIBIT A - COST PARTICIPATION - BASED ON ENGINEER'S ESTIMATE

4/16/2015

COST PARTICIPATION - CITY OF SAINT PAUL -

PARKING LANES

12% DESIGN ENGINEERING FEE AND 12% CONSTRUCTION ENGINEERING FEE

ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
2021.501	MOBILIZATION	LS	0.03	\$ 150,000.00	\$ 4,500.00
2031.501	FIELD OFFICE TYPE D - MODIFIED	EACH	0.03	\$ 10,000.00	\$ 300.00
2211.503	AGGREGATE BASE , CLASS 6 (CV) (P)	CY	651.00	\$ 32.00	\$ 20,832.00
2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	393.00	\$ 2.25	\$ 884.25
2360.501	TYPE SP 12.5 WEARING COURSE MIXTURE (4,F)	TON	900.00	\$ 70.75	\$ 63,675.00
2360.502	TYPE SP 12.5 NON WEARING COURSE MIXTURE (4,B	TON	675.00	\$ 59.95	\$ 40,466.25
2563.601	TRAFFIC CONTROL	LS	0.03	\$ 40,000.00	\$ 1,200.00
2573.55	EROSION CONTROL SUPERVISOR	LS	0.03	\$ 5,000.00	\$ 150.00
SUBTOTAL					\$ 132,007.50
COUNTY SHARE PRIOR TO THE APPLICATION OF FEDERAL FUNDS (25%)					\$ 33,001.88
CITY SHARE PRIOR TO THE APPLICATION OF FEDERAL FUNDS (75%)					\$ 99,005.63
ESTIMATED FEDERAL AID (80%)					\$ 105,606.00
CITY CONSTRUCTION COSTS AFTER THE APPLICATION OF FEDERAL FUNDS					\$ 19,801.13
DESIGN ENGINEERING (12%) BASED ON CITY SHARE PRIOR TO APPLICATION OF FEDERAL FUNDS					\$ 11,880.68
CONSTRUCTION ENG. (12%) BASED ON CITY SHARE PRIOR TO APPLICATION OF FEDERAL FUNDS					\$ 11,880.68
CITY TOTAL					\$43,562.48

SIGNAL SYSTEM - FAIRVIEW

12% DESIGN ENGINEERING FEE AND 10% CONSTRUCTION ENGINEERING CREDIT

ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM B	SIG SYS	0.50	\$ 172,500.00	\$ 86,250.00
2565.601	TRAFFIC CONTROL INTERCONNECTION	LS	0.50	\$ 30,000.00	\$ 15,000.00
SUBTOTAL					\$ 101,250.00
COUNTY SHARE PRIOR TO THE APPLICATION OF FEDERAL FUNDS (50%)					\$ 50,625.00
CITY SHARE PRIOR TO THE APPLICATION OF FEDERAL FUNDS (50%)					\$ 50,625.00
ESTIMATED FEDERAL AID (80%)					\$ 83,915.04
CITY CONSTRUCTION COSTS AFTER THE APPLICATION OF FEDERAL FUNDS					\$ 10,125.00
DESIGN ENGINEERING (12%) BASED ON CITY SHARE PRIOR TO APPLICATION OF FEDERAL FUNDS					\$ 6,075.00
CONSTR. ENG. CREDIT (10%) BASED ON COUNTY SHARE PRIOR TO APPLICATION OF FEDERAL FUNDS					\$ (5,062.50)
CITY TOTAL					\$ 11,137.50

EXHIBIT A - COST PARTICIPATION - BASED ON ENGINEER'S ESTIMATE

4/16/2015

COST PARTICIPATION - CITY OF SAINT PAUL -

LIGHTING AND SEWER MAIN

12% DESIGN ENGINEERING FEE AND 2% CONSTRUCTION ENGINEERING FEE

ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
2021.501	MOBILIZATION	LS	0.12	\$ 150,000.00	\$ 18,000.00
2031.501	FIELD OFFICE TYPE D - MODIFIED	EACH	0.12	\$ 10,000.00	\$ 1,200.00
2104.501	REMOVE LIGHTING CONDUCTORS	LF	6,747	\$ 2.00	\$ 13,494.00
2104.509	REMOVE LIGHTING UNIT	EACH	66	\$ 450.00	\$ 29,700.00
2104.509	REMOVE LIGHT BASE FOUNDATION	EACH	66	\$ 450.00	\$ 29,700.00
2104.509	REMOVE SIGNAL SYSTEM	EACH	0.50	\$ 10,000.00	\$ 5,000.00
2104.509	REMOVE PULLBOX	EACH	11	\$ 300.00	\$ 3,300.00
2104.509	REMOVE SERVICE CABINET	EACH	5	\$ 450.00	\$ 2,250.00
2503.601	TELEWISE PROJECT SANITARY SEWER	LS	1	\$ 4,600.00	\$ 4,600.00
2504.603	RECONSTRUCT SANITARY MANHOLE	LF	102	\$ 500.00	\$ 51,000.00
2506.516	CASTING ASSEMBLY	EACH	21	\$ 600.00	\$ 12,600.00
2545.511	LIGHTING UNIT TYPE L14	EACH	43	\$ 1,800.00	\$ 77,400.00
2545.513	LUMINAIRE HPS (R100)	EACH	43	\$ 875.00	\$ 37,625.00
2545.515	LIGHT BASE DESIGN TYPE STANDARD	EACH	43	\$ 675.00	\$ 29,025.00
2545.523	2" NON METALLIC CONDUIT	LF	6,869	\$ 3.00	\$ 20,607.00
2545.523	2" NON METALLIC CONDUIT(DIRECTIONAL BORE)	LF	140	\$ 16.50	\$ 2,310.00
2545.531	1 C #4 AWG	LF	6,869	\$ 1.50	\$ 10,303.50
2545.531	1 C #8 AWG INSULATED GROUND	LF	20,607	\$ 1.00	\$ 20,607.00
2545.541	METERED SERVICE CABINET	EACH	5	\$ 2,000.00	\$ 10,000.00
2545.553	HANDHOLE TYPE SPECIAL (LIGHTING)	EACH	10	\$ 650.00	\$ 6,500.00
2563.601	TRAFFIC CONTROL	LS	0.12	\$ 40,000.00	\$ 4,800.00
2564.531	SIGN PANELS TYPE D	SF	62	\$ 30.00	\$ 1,860.00
2573.55	EROSION CONTROL SUPERVISOR	LS	0.12	\$ 5,000.00	\$ 600.00

SUBTOTAL \$ 392,481.50

CITY SHARE PRIOR TO THE APPLICATION OF FEDERAL FUNDS (100%) \$ 392,481.50

ESTIMATED FEDERAL AID (80%) \$ 313,985.20

CITY CONSTRUCTION COSTS AFTER THE APPLICATION OF FEDERAL FUNDS \$ 78,496.30

DESIGN ENGINEERING (12%) BASED ON CITY SHARE PRIOR TO APPLICATION OF FEDERAL FUNDS \$ 47,097.78

CONSTRUCTION ENG. (2%) BASED ON CITY SHARE PRIOR TO APPLICATION OF FEDERAL FUNDS \$ 7,849.63

CITY TOTAL \$ 133,443.71

EXHIBIT A - COST PARTICIPATION - BASED ON ENGINEER'S ESTIMATE

4/16/2015

COST PARTICIPATION - CITY OF SAINT PAUL -

SEWER SERVICES

NON-PARTICIPATING ITEMS SUBJECT TO 2% DESIGN ENGINEERING FEE AND 2% CONSTRUCTION ENGINEERING FEE

ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
2021.501	MOBILIZATION	LS	0.07	150,000.00	10,500.00
2031.501	FIELD OFFICE TYPE D - MODIFIED	EACH	0.07	10,000.00	700.00
2503.602	CONNECT INTO EXISTING SANITARY SEWER	EACH	57.00	3,000.00	171,000.00
2503.603	6" PVC SANITARY SEWER PIPE SCHEDULE 40	LF	3,233.00	35.00	113,155.00
2563.601	TRAFFIC CONTROL	LS	0.07	40,000.00	2,800.00
2573.55	EROSION CONTROL SUPERVISOR	LS	0.07	5,000.00	350.00

SUBTOTAL 298,505.00

CITY CONSTRUCTION COSTS	\$	298,505.00
DESIGN ENGINEERING (2%)	\$	5,970.10
CONSTRUCTION ENGINEERING (2%)	\$	5,970.10
CITY TOTAL	\$	310,445.20

SIGNAL SYSTEM - SNELLING

10% CONSTRUCTION ENGINEERING CREDIT

ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
2104.509	REMOVE SIGNAL SYSTEM	EACH	1.00	10,000.00	10,000.00
2564.531	SIGN PANELS TYPE D	SF	62.00	30.00	1,860.00
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM A	SIG SYS	1.00	172,500.00	172,500.00

SUBTOTAL 184,360.00

CONSTRUCTION ENGINEERING CREDIT (10%)	\$	(18,436.00)
	\$	(18,436.00)



Department of Public Works Cost Participation Policy

Exhibit B

Ramsey County Public Works Cost Participation Policy for the Reconstruction and Major Maintenance of County Roads and County State Aid Highways

ITEM:	COUNTY SHARE:	NOTES:
Right of Way	50%	County cost participation on right of way acquisition may be reduced or eliminated where the acquisition is specifically for detached trails, aesthetics, or special design elements requested by municipalities or other project partners. County participation on right of way acquisition applies only to construction projects and shall be 0% for maintenance projects, except where additional right of way is required to accommodate improvements within the curb or shoulder line.
Removals	100%	
Travel Lanes	100%	
ITEM:	COUNTY SHARE:	NOTES:

Parking Lanes	25%	100% in cities under 5,000 population or in White Bear Township. 100% on maintenance pavement preservation projects.
Shoulders	100%	100% of the width required to meet State Aid design standards. 100% in cities under 5,000 population or in White Bear Township. 100% on maintenance pavement preservation projects. 50% outside of the required width.
Concrete Curb & Gutter (new)	25%	
Concrete Curb & Gutter (replacement)	100%	100% if in serviceable condition, as determined by the County Engineer; otherwise negotiable. 100% of curb and gutter as part of median construction required for traffic channelization or to serve as a pedestrian refuge.
Storm Sewer	% Eligible for State Aid	
Culverts	100%	
ITEM:	COUNTY SHARE:	NOTES:

Water Main Modification	100%	100%, if required for construction. 0% on betterments.
Sanitary Sewer Modification	100%	100%, if required for construction. . 0% on betterments
Private Utility Relocation	0%	
Traffic Signals	100% of County Legs	Traffic Signal construction is addressed in a separate policy (County Board Resolution 81-1001). Electrical power shall be paid by the municipality.
Roundabouts	100% of County Legs	
Retaining Walls	50%	50% when retaining walls are constructed in lieu of right of way acquisition or to mitigate impacts; by negotiation when necessitated by design parameters.
ITEM:	COUNTY SHARE:	NOTES:

Grading Outside of Curb	100%	100% of area required for road construction. 50% of grading required specifically for sidewalks, trails, or other amenities.
Medians	100%	100% of a standard concrete median design, including curb and gutter; municipalities shall pay for the additional cost of any decorative or aesthetic treatments.
Sidewalks (new)	50%	Includes grading, aggregate base, surfacing, and ADA- compliant pedestrian ramps.
Sidewalks (replacement)	100%	100% if in serviceable condition, as determined by the County Engineer; otherwise negotiable.
Bituminous Trail (new)	50%	Includes grading, aggregate base, surfacing, and ADA-compliant pedestrian ramps.
Bituminous Trail (replacement)	100%	100% if in serviceable condition, as determined by the County Engineer; otherwise negotiable.
ITEM:	COUNTY SHARE:	NOTES:

Trail/Sidewalk Grade Separation	0% to 50%, by negotiation	Bridge or underpass construction.
Street Lighting	0%	Street Lighting as part of a traffic signal shall be paid 100% by County. Electrical power shall be paid by the municipality.
Replacement Trees	100%	100%, if 1:1 replacement; 50%, if greater than 1:1
Fence	100%	100% if serviceable; 0% if in County R/W
Turf Restoration	100%	
Amenities and Aesthetics	0%	Special surface treatments, ground covers, or plantings, ornamental railings, etc.
ITEM:	COUNTY SHARE:	NOTES:

Driveway Replacement	100%	
Stormwater Treatment	% eligible for State Aid	Maintenance shall be based on contributing flows.
Preliminary/Design Engineering	% of Participation	
Construction Engineering	% of Participation	

All County participation is subject to the availability of funds.

On Federal Aid Projects, the federal funds shall be applied to all eligible items before cost participation is calculated. Federal participation is typically 50-80% of the total project cost.



Minnesota Department of Transportation

Memo

Bridge Office
3485 Hadley Avenue North
Oakdale, MN 55128-3307

Date: December 18, 2014

To: Dan Erickson
Metro Division State Aid Engineer
ATTN.: Colleen Brown

From: Juanita Voigt
State Aid Hydraulic Specialist

Phone: (651) 366-4469

Subject: **SP 062-642-007 (Ford Parkway)**
From a point west of Howell Street to Snelling Avenue
STA 23+81.87 to STA 63+41.87
City of Saint Paul, **Ramsey County**, (Metro District State Aid)

We have completed our review of the storm sewer features of the above referenced plans and find that Federal Aid and State Aid funds combined can bear the following percentages of the eligible storm sewer costs broken down as follows:

SP 062-642-007	Federal Aid Funds	(.80) (1.00)	80%
SP 062-642-007	State Aid Funds	(.20) (1.00)	20%
Total Funding			100%

The proposed improvements conform to State Aid standards and the State Aid Division will make further review of the plan. We have the following comment:

- Note: Please send an electronic copy of the drainage area map for our files.
- Sheet 2, Estimated quantities – the 4” Perf. TP Pipe Drain should be moved out of the storm sewer column.

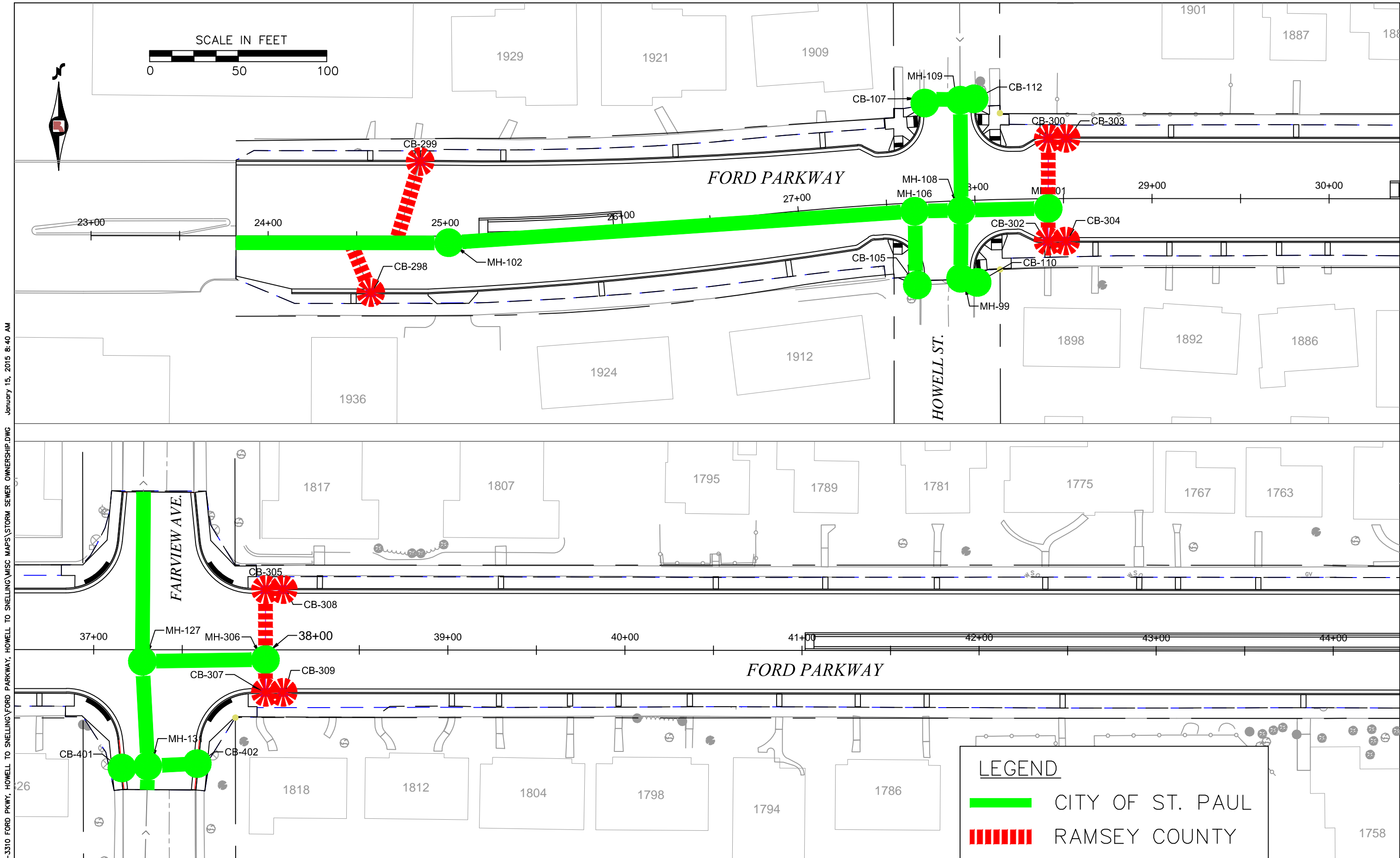
Unless you wish to recommend modifying the amount of participation, the State Aid Division will use the above percentage.

We are forwarding a copy of this report to Jim Tolaas, Ramsey County Engineer, for his information.

If you have any questions regarding this approval or proration, please do not hesitate to call.

EC: Mark Channer
Jim Tolaas, Ramsey County Engineer

CC: Andrea Hendrickson (file)



LEGEND

 CITY OF ST. PAUL

 RAMSEY COUNTY

P:\PROJECTS\P-3310 FORD PKWY, HOWELL TO SNELLING\FORD PARKWAY, HOWELL TO SNELLING\MISC MAPS\STORM SEWER OWNERSHIP.DWG January 15, 2015 8:40 AM

NO.	REV-DATE	BY:	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNED: _____

REG NO: _____ DATE: _____

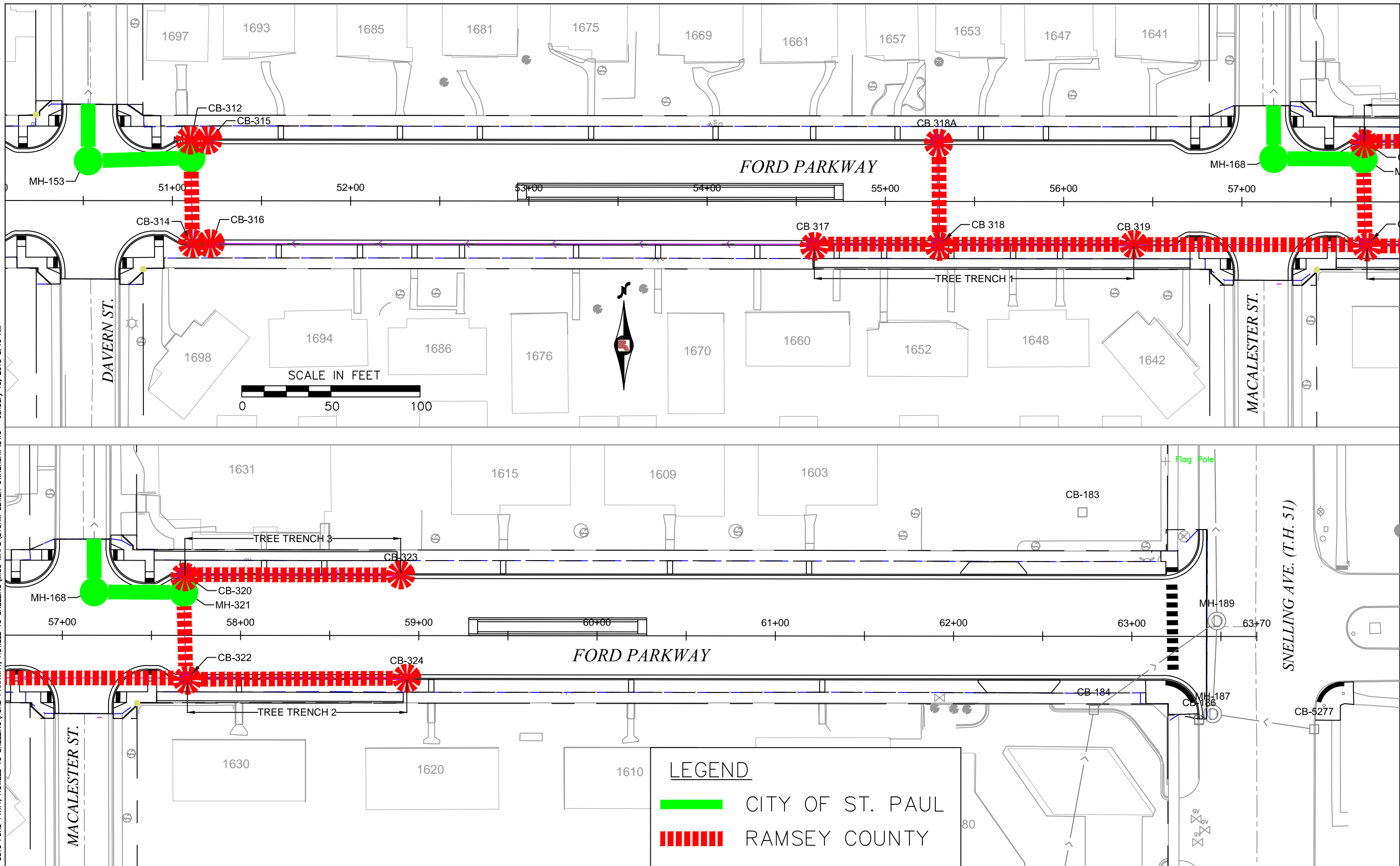
FORD PARKWAY
HOWELL STREET TO SNELLING AVENUE

S.P. 062-642-007
S.P. 164-020-130
COUNTY PROJ. P-3310





EXHIBIT D
STORM SEWER OWNERSHIP

P:\PROJECTS\P-3310 FORD PKWY, HOWELL TO SNELLING\FORD PARKWAY, HOWELL TO SNELLING\MISC MAPS\STORM SEWER OWNERSHIP.DWG January 15, 2015 8:40 AM



LEGEND

 CITY OF ST. PAUL

 RAMSEY COUNTY

NO.	REV-DATE	BY:	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNED: _____

REG NO: _____ DATE: _____

FORD PARKWAY
HOWELL STREET TO SNELLING AVENUE

S.P. 062-642-007
S.P. 164-020-130
COUNTY PROJ. P-3310



EXHIBIT D
STORM SEWER OWNERSHIP