



## CITY OF SAINT PAUL

*Melvin Carter, Mayor*

25 West Fourth Street  
Saint Paul, MN 55102

Telephone: 651-266-6700  
Facsimile: 651-228-3220

### TRANSPORTATION COMMITTEE OF THE PLANNING COMMISSION

Monday, February 26, 2018, 4:00 p.m. – 5:30 p.m.  
*All meetings are held in the City Hall Annex 13<sup>th</sup> floor  
Conference room at 25 West 4<sup>th</sup> Street in Saint Paul*

1. Public Works 5 Year Capital Plan – Anne Weber (Public Works) 20 minutes
2. Reconstruction of Summit Avenue Bridge – Brent Christensen (Public Works) 25 minutes
3. CP Rail Ford Spur Study – Mike Richardson (PED) 40 minutes

#### *Upcoming Transportation Committee Meetings*

- March 12
- March 26

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*Meetings are open to the public. The Chair may allow five minutes for informal public comment (from non-committee members) at the beginning of each agenda as needed. Additional time may be allocated for comments or further discussion at the discretion of the Chair. Meetings will be cancelled if there is not a quorum expected, or if there are no agenda items. For additional information on the Transportation Committee of the Planning Commission, please visit our website at [bit.ly/StPaulITC](http://bit.ly/StPaulITC) or contact Bill Dermody at [Bill.Dermody@ci.stpaul.mn.us](mailto:Bill.Dermody@ci.stpaul.mn.us) or 651-266-6617.*

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## Transportation Committee Staff Report for Projects

Committee date: February 26, 2018

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**Project Name:** Public Works 5 Year Capital Plan

**Geographic Scope:** Citywide

**Project Contact:** Anne Weber

**Project Webpage:**

**Project Description:**

**Project Stage & General Timeline:** 2018-2022

**Public Hearing Date & Location:**

**Cost & Primary Funding Source(s):**

**Transportation Committee Role:**

- ☐ Inform project scope & approach      ☐ Inform design      ☐ Inform implementation
- ☐ Make recommendation

**Explanation** Information only

**Attachments include:**

- ☐ Complete Streets Checklist      ☐ Scoping document      ☐ CIB request
- ☐ Summary of Engineering Recommendations

Staff recommendation	<i>Describe, if any recommendation/action is required</i>
Action item requested of the Committee	<i>State intended action for committee to take, e.g., "Recommend approval of x" or "Advise staff on which projects to apply for from the grant program"</i>
Committee recommendation	<i>To be filled in at the meeting</i>
Committee vote	<i>To be filled in at the meeting</i>



# DEPARTMENT OF PUBLIC WORKS

## FIVE YEAR CAPITAL PLAN

**DRAFT**

Subject to change. Updated 1/31/18.

2018 PROJECTS	2019 PROJECTS	2020 PROJECTS	2021 PROJECTS	2022 PROJECTS
<b>SPS PROJECTS</b> <b>(Street Improvement Bonds) \$16,000,000</b> Woodlawn/Jefferson Residential Phase I 4,500,000 Como Ave - Commonwealth to Brompton 6,500,000 Wheelock Pkwy - Danforth to Western 5,000,000	<b>SPS PROJECTS</b> <b>(Street Improvement Bonds) \$14,790,000</b> Woodlawn/Jefferson Residential Phase II 6,000,000 Wheelock Pkwy - Western to Rice 8,790,000	<b>SPS PROJECTS</b> <b>(Street Improvement Bonds) \$15,030,000</b> Griggs/Scheffer Residential Phase I 5,600,000 Como Av - Brompton to City Limits 4,000,000 Edgcumbe Rd - St. Paul to Fairview 5,430,000	<b>SPS PROJECTS</b> <b>(Street Improvement Bonds) \$14,520,000</b> Griggs/Scheffer Residential Phase II 5,900,000 Summit Ave - Victoria to Lexington 4,520,000 Wheelock Pkwy - Edgerton to Arcade 4,100,000	<b>SPS PROJECTS</b> <b>(Street Improvement Bonds) \$13,000,000</b> Wheelock/Grotto Residential Phase I 8,000,000 Minnesota St - Kellogg to 5th Phase I 5,000,000
<b>CIB PROJECTS \$1,180,000</b> Margaret Bicycle & Ped Improvements 320,000  <b>Programs:</b> Bicycle, Pedestrian & Traffic Safety* 350,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 * Includes \$100,000 from general fund.	<b>CIB PROJECTS \$760,000</b>  <b>Programs:</b> Bicycle, Pedestrian & Traffic Safety 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000	<b>CIB PROJECTS \$2,381,500</b> Johnson Pkwy - Burns to Phalen Blvd 250,000 Lexington Pkwy Realignment & Extension 300,000 Payne/Phalen Sidewalk Infill 487,500 Washington Tech - Safe Routes to School 459,000  <b>Programs:</b> Bicycle, Pedestrian & Traffic Safety 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 Safe Routes to Schools 125,000	<b>CIB PROJECTS \$3,685,000</b> EB Kellogg Blvd Bridge @ RiverCentre 2,500,000 Jackson St Bridge-Penn to Acker (County) 300,000  <b>Programs:</b> Bicycle, Pedestrian & Traffic Safety 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 Safe Routes to Schools 125,000	<b>CIB PROJECTS \$986,000</b> Noise Wall - I94 from Fairview to Prior 101,000  <b>Programs:</b> Bicycle, Pedestrian & Traffic Safety 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 Safe Routes to School 125,000
<b>MSA PROJECTS \$8,455,000</b> Summit Ave Bridge over Ayd Mill 1,253,000 Lafayette Bridge - University to Otsego 2,095,000 Kellogg/3rd St Bridge 1,187,000 Downtown Traffic Signal Enhancements 650,000 Street Improvements around Stadium* 355,000 Dale St Bridge over I94 (County) 1,000,000 High Bridge Redeck - Lights/Rails(MnDOT) 800,000 *\$750,000 TIF and \$500,000 TH funding  <b>Programs:</b> SPS Traffic Signals on Arterials 600,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 350,000	<b>MSA PROJECTS \$8,700,000</b> Summit Avenue Bridge over Ayd Mill 1,497,000 Lafayette Bridge - University to Otsego 2,236,750 Johnson Pkwy Trail - Burns to Phalen Blvd 1,718,750 Fairview Ave - Shields to University 1,120,000 Downtown Traffic Signal Enhancements 600,000 Maryland@Edgerton Channelization(County) 500,000 Cleveland Ave - Hendon to Larp (County) 300,000 Snelling Ave @ Hoyt - Traffic Signal 37,500 Snelling Ave @ Midway - Traffic Signal 75,000  <b>Programs:</b> SPS Traffic Signals on Arterials 150,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 300,000	<b>MSA PROJECTS \$8,875,000</b> Tedesco - Lafayette to Payne 1,474,875 Johnson Pkwy Trail - Burns to Phalen Blvd 1,675,000 Como Ave Trail - Raymond to Hamline 2,845,125 Lexington Pkwy Realignment & Extension 500,000 Snelling/Lex - ITS Traffic Mgmt (Design) 625,000 Cleveland Ave - Como to Hendon (County) 400,000 Rice St-Rose to Arlington Lighting (County) 500,000  <b>Programs:</b> SPS Traffic Signals on Arterials 450,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000	<b>MSA PROJECTS \$8,280,631</b> EB Kellogg Blvd Bridge @ RiverCentre 1,774,888 Wabasha - Kellogg to 6th St 3,000,000 Snelling/Lexington - ITS Traffic Mgmt 500,743 TH 5 M&O - Arcade to McKnight (MnDOT) 1,000,000 Jackson St Bridge-Penn to Acker (County) 1,000,000  <b>Programs:</b> SPS Traffic Signals on Arterials 600,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000	<b>MSA PROJECTS \$10,625,000</b> Ayd Mill Rd M&O 3,490,000 Prior Ave - St. Anthony to University 4,900,000 Battle Creek Rd Reclamation 530,000 (Park Ridge Ct. to Lower Afton) Robert M&O-12th to Annapolis (MnDOT) 1,000,000  <b>Programs:</b> SPS Traffic Signals on Arterials 300,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000
<b>SIDEWALK PROJECTS \$1,267,500</b> Sidewalk Reconstruction Program 1,000,000 (includes \$500,000 assessments) Energy Pk Dr-Snelling to Lexington* 125,000 Randolph-Cleveland to Fairview* 100,000 Larpenteur (south side) - Galtier to Rice* 42,500 * funded by assessments  Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	<b>SIDEWALK PROJECTS \$1,055,000</b> Sidewalk Reconstruction Program 1,000,000 (includes \$500,000 assessments) McKnight-Mailand to Londin* 55,000 * funded by assessments  Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	<b>SIDEWALK PROJECTS \$1,066,250</b> Sidewalk Reconstruction Program 1,000,000 (includes \$500,000 assessments) Randolph - Toronto to Shepard* 66,250 * funded by assessments  Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	<b>SIDEWALK PROJECTS \$1,000,000</b> Sidewalk Reconstruction Program 1,000,000 (includes \$500,000 assessments)  Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	<b>SIDEWALK PROJECTS \$1,000,000</b> Sidewalk Reconstruction Program 1,000,000 (includes \$500,000 assessments)  Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments

2018 PROJECTS		2019 PROJECTS		2020 PROJECTS		2021 PROJECTS		2022 PROJECTS	
CITY MILL & OVERLAY PROJECTS	\$2,496,000	CITY MILL & OVERLAY PROJECTS	\$2,696,332	CITY MILL & OVERLAY PROJECTS	\$2,594,835	CITY MILL & OVERLAY PROJECTS	\$2,269,125	CITY MILL & OVERLAY PROJECTS	\$2,720,580
Arlington Ave - Rice to Jackson	155,100	Arlington Ave - E. Shore to White Bear	407,655	Annapolis St - Bidwell to Robert	164,745	Concordia Ave - Lexington to Marion	522,750	Earl St - Hudson to Ross	343,830
Ped ramps	6	Ped ramps	40	Ped ramps	12	Ped ramps	14	Ped ramps	52
Forest St - Maryland to 7th	312,345	Cleveland Ave - Itasca to MRB	188,525	Eustis St - TH 280 to Como	37,410	Jefferson Ave - 7th to Victoria	265,710	Fillmore St - Robert to W. Lafayette	160,125
Ped ramps	33	Ped ramps	15	Ped ramps	2	Ped ramps	29	Ped ramps	5
Franklin Ave - TH 280 to Pelham	195,000	Jackson St - University to Pennsylvania	240,000	Fairview Ave - University to Minnehaha	144,750	St. Anthony Ave - Snelling to Victoria	591,105	Minnesota St - 7th to 11th	187,500
Ped ramps	4	Ped ramps	12	Ped ramps	13	Ped ramps	16	Ped ramps	7
Prior Ave - University to Minnehaha	124,990	Pascal St - University to St. Anthony	294,000	Grand Ave - Dale to Pleasant	287,175	St. Paul Ave - Edgcumbe to 7th	322,560	Mississippi River Blvd - Randolph to TH 5	784,125
Ped ramps	3	Ped ramps	20	Ped ramps	13	Ped ramps	4	Ped ramps	31
Stryker Ave - Baker to Annapolis	162,840	Prior Ave - Marshall to I 94	78,195	Hamline Ave - Randolph to Highland	173,460	Pedestrian Ramps with Overlays	567,000	Wheelock - Arcade to Johnson Pkwy	354,000
Ped ramps	30	Ped ramps	12	Ped ramps	28	Total Ped Ramps	63	Ped ramps	4
Third St - Ruth to McKnight	93,650	St. Clair Ave - Fairview to Snelling	161,085	Miss River Blvd - Marshall to Randolph	473,520			Pedestrian Ramps with Overlays	891,000
Ped ramps	9	Ped ramps	19	Ped ramps	23			Total ped ramps	99
Victoria St - Summit to St Clair	132,705	Sibley St - 4th to 7th	58,667	Territorial Ave - Berry to Raymond	194,745				
Ped ramps	26	Ped ramps	5	Ped ramps	14				
Western Ave - Como to Front	140,370	10th St - Robert to Wacouta	107,205	Western Ave - Selby to Summit	84,030				
Ped ramps	20	Ped ramps	6	Ped ramps	10				
Pedestrian Ramps with Overlays	1,179,000	Pedestrian Ramps with Overlays	1,161,000	Pedestrian Ramps with Overlays	1,035,000				
Total Ped Ramps	131	Total Ped Ramps	129	Total Ped Ramps	115				
RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS	
Como - Hamline to Lexington		Payne - 7th to Edgerton		Carver Ave - TH 61 to McKnight		Como - Raymond to Snelling			
Lexington - James to University		Energy Park - TH 280 to RR tracks		Jackson St - 500' S of Arlington to Larp		Dale - I 94 to Front			
Lexington - East Como to Larpenteur		Plato - W Water to Fillmore		Larpenteur - White Bear to Century		Energy Pk - RR tracks to Lexington Pkwy			
Maryland - Greenbrier to Johnson Pkwy		Selby - Lexington to Dale				Larpenteur - East Shore Dr to White Bear			
Prosperity - Arlington to Larpenteur		St. Paul Ave - Edgcumbe to Cleveland				Phalen Blvd - Johnson Pkwy to Maryland			
		White Bear Ave - Upper Afton to I-94				Randolph - Cleveland to Brimhall			
RAMSEY COUNTY FUNDING	\$267,500	RAMSEY COUNTY FUNDING	\$55,000	RAMSEY COUNTY FUNDING	\$66,250	RAMSEY COUNTY FUNDING		RAMSEY COUNTY FUNDING	
Sidewalk Projects		Sidewalk Projects		Sidewalk Projects					
Energy Pk Dr-Snelling to Lexington	125,000	McKnight-Mailand to Londin	55,000	Randolph - Toronto to Shepard	66,250				
Randolph-Cleveland to Fairview	100,000								
Larpenteur(south side) - Galtier to Rice	42,500								
RAMSEY CO PROJECTS (with City participation)		RAMSEY CO PROJECTS (with City participation)		RAMSEY CO PROJECTS (with City participation)		RAMSEY CO PROJECTS (with City participation)		RAMSEY CO PROJECTS (with City participation)	
Dale St Bridge over I-94		Maryland @ Edgerton Channelization		Cleveland - Hendon to Larpenteur		Cleveland - Como to Hendon			
(Iglehart to University)		Lexington - W 7th to 850'N		Rice St - Rose to Arlington		Jackson St Bridge Reconstruction (Maryland to Arlington)			
				Jackson St Bridge Reconstruction (Penn to Acker)		Lexington - Shepard to W 7th			
MnDOT PROJECTS (with City participation)		MnDOT PROJECTS (with City participation)		MnDOT PROJECTS (with City participation)		MnDOT PROJECTS (with City participation)		MnDOT PROJECTS (with City participation)	
Railroad Crossing at EPD (MSAS 157)						TH 5 M&O - Arcade to McKnight		Robert St M&O - 12th to Annapolis	
Smith M&O and High Bridge									
FEDERAL FUNDING	\$10,137,473	FEDERAL FUNDING	\$5,526,564	FEDERAL FUNDING	\$14,183,600	FEDERAL FUNDING	\$9,001,320	FEDERAL FUNDING	\$0
Margaret Bicycle & Ped Improvements	1,551,673	Downtown Signal Enhancements	2,400,624	Como Ave Trail - Raymond to Hamline	5,058,000	EB Kellogg Blvd Bridge @ RiverCentre	7,000,000		
Grand-Hamline to Victoria Ped Safety	667,800	Summit Ave Bridge Reconstruction	3,125,940	Johnson Pkwy Trail - Burns to Phalen Blvd	5,500,000	Snelling/Lexington ITS Traffic Mgmt	2,001,320		
Kellogg/3rd St Bridge	7,420,000			Tedesco Ave - University to Payne	2,029,600				
Expo Area - Safe Routes to School	498,000			Payne/Phalen Sidewalk Infill	780,000				
				Washington Tech - Safe Routes to School	816,000				
SEWER UTILITY PROJECTS	\$10,450,000	SEWER UTILITY PROJECTS	\$12,100,000	SEWER UTILITY PROJECTS	\$11,650,000	SEWER UTILITY PROJECTS	\$12,100,000	SEWER UTILITY PROJECTS	\$11,700,000
2018 Sewer Lining Project	1,800,000	2019 Sewer Lining Project	1,800,000	2020 Sewer Lining Project	1,800,000	2021 Sewer Lining	1,800,000	2022 Sewer Lining	1,800,000
2018 Misc Sewer Rehab Project	700,000	2019 Misc Sewer Rehab Project	700,000	2020 Brick MH Rehab Project	700,000	2021 Brick MH Rehab Project	700,000	2022 Brick MH Rehab Project	700,000
Phalen Creek Storm Inter Rehab Phase 3	4,000,000	Large Diameter Brick Sewer Rehab	2,000,000	Large Diameter Brick Sewer Rehab	2,000,000	Large Diameter Brick Sewer Rehab	2,000,000	Large Diameter Brick Sewer Rehab	2,000,000
Broadway Lift Station Rehab Project	1,300,000	Kittsondale Storm Tunnel Phase I	3,500,000	Kittsondale Storm Tunnel Phase 2	3,500,000	Kittsondale Storm Tunnel Phase 3	3,500,000	Phalen Storm Tunnel Rehab Phase 4	3,500,000
Riverview Lift Station Rehab	1,000,000	Sanitary Tunnel Rehab	500,000	Sanitary Tunnel Rehab	500,000	Sanitary Tunnel Rehab	500,000	Sanitary Tunnel Rehab	500,000
Sewer Repairs on City & County Projects	900,000	Lift Station Rehab (Como-Eustis & Red Rk)	1,300,000	Lift Station Rehab	1,300,000	Lift Station Rehab	1,300,000	Lift Station Rehab	1,300,000
2018 Citywide Sewer Repairs	600,000	Sewer Repairs for City & County Projects	1,100,000	Sewer Repairs for City & County Projects	900,000	Sewer Repairs for City & County Projects	1,100,000	Sewer Repairs for City & County Projects	900,000
Engineering for SW Facility Rehab Project	150,000	SW Facility Rehab Project	1,200,000	2020 Citywide Sewer Repairs	800,000	SW Facility Rehab Project	1,200,000	2022 Sewer Repairs	800000
				Engineering for SW Facility Rehab Project	150,000			Engineering for SW Facility Rehab Project	200,000

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## Transportation Committee Staff Report for Projects

Committee date: 2/26/2018

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**Project Name:** Reconstruction of Summit Avenue Bridge

**Geographic Scope:** Summit Avenue from Sydnicate Street to Griggs Street

**Project Contact:** Brent Christensen

**Project Webpage:** [stpaul.gov/summit-bridge](http://stpaul.gov/summit-bridge)

**Project Description:** Reconstruction of 210' bridge and 800' approach roadway

**Project Stage & General Timeline:** Historical/Environmental Reviews, Design, Engineering

**Public Hearing Date & Location:** Not yet scheduled, expected late 2018 or 2019

**Cost & Primary Funding Source(s):** Approx. \$8.2M total (including design/engineering) from: \$3.1M Federal Sources, \$1.5M State Bridge Bonds, \$3.5 Municipal State Aid, \$0.1M Local CIB

**Transportation Committee Role:**

- ☐ Inform project scope & approach      ☒ Inform design      ☐ Inform implementation
- ☐ Make recommendation

**Explanation** Public Works introduced Summit Bridge to Transportation Committee on 12/5/2016. Project scoping and preliminary design occurred in 2017. City staff received over 200 public surveys, conducted public participation events, and attended multiple district council meetings. An interdepartmental City project team identified project needs, objectives and constraints, and concluded the scoping phase by selecting bridge and roadway layouts. The project is now in technical design phase. At the 2/26/2018 committee meeting, Public Works staff will share updates and project geometrics.

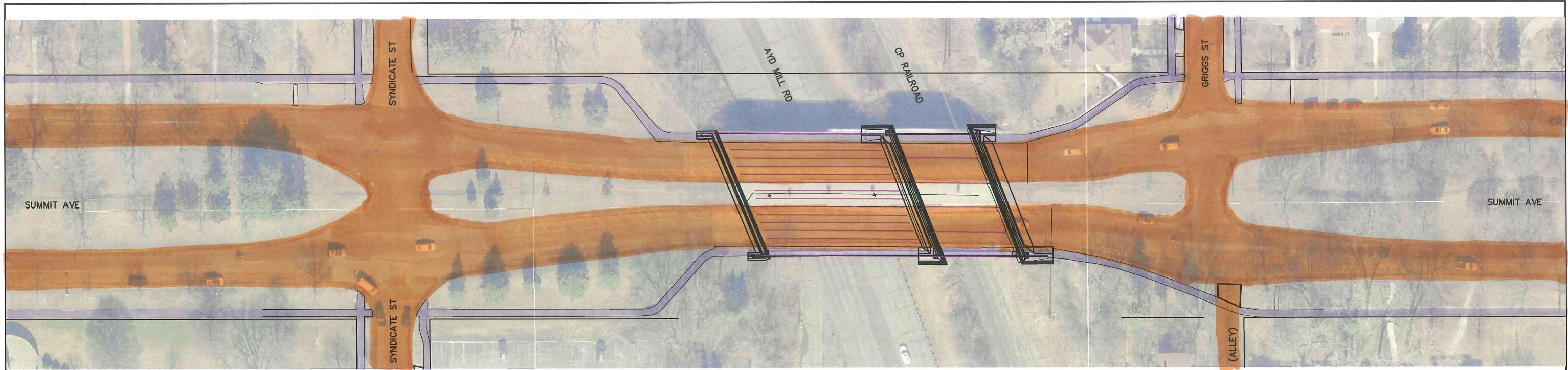
**Attachments include:**

- ☐ Complete Streets Checklist      ☐ Scoping document      ☐ CIB request
- ☐ Summary of Engineering Recommendations

Staff recommendation	<i>Describe, if any recommendation/action is required</i>
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Action item requested of the Committee	<i>State intended action for committee to take, e.g., "Recommend approval of x" or "Advise staff on which projects to apply for from the grant program"</i>
Committee recommendation	<i>To be filled in at the meeting</i>
Committee vote	<i>To be filled in at the meeting</i>

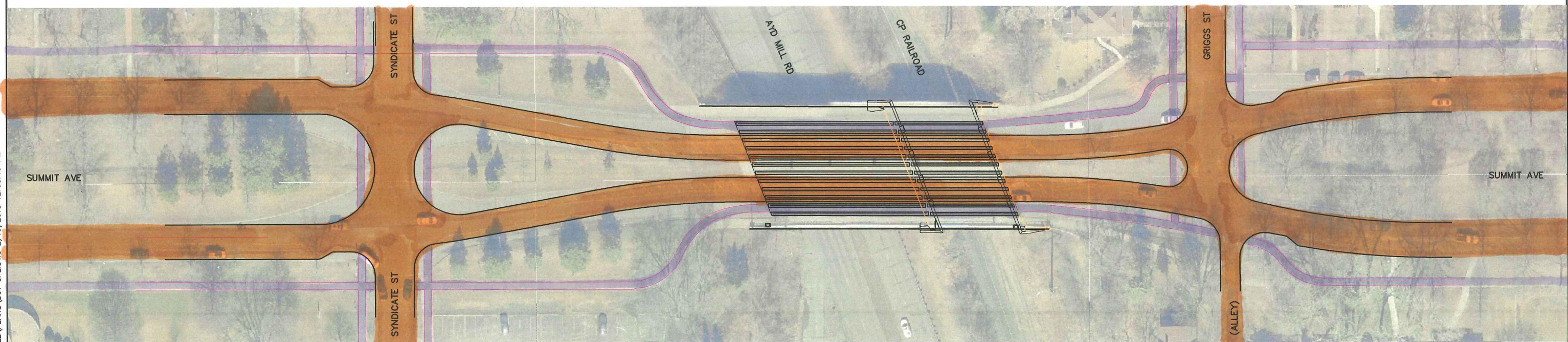




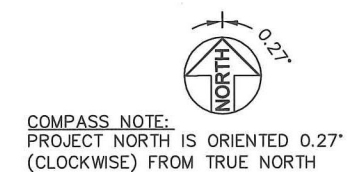
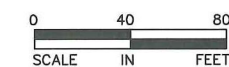
EXISTING BRIDGE & ROADWAY PLAN

DESIGN NOTES:

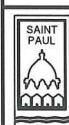
1. ROAD HORIZONTAL ALIGNMENT WILL RETAIN CURVED "SWEEP" INTO THE NARROWED BRIDGE AND WILL BE MODIFIED TO MEET GEOMETRIC STANDARDS. ROAD WIDTH WILL BE REDUCED FROM 28' TO 20' BETWEEN SYNDICATE AND GRIGGS. IN ADDITION TO REDUCING PEDESTRIAN CROSSING DISTANCE AND IMPROVING LINE OF SIGHT, BUMPOUTS REDUCE TURNING SPEED BY LOWERING EFFECTIVE TURNING RADIUS.
2. SIDEWALK ALIGNMENTS WERE EVALUATED ON A CASE-BY-CASE BASIS. ADA-ACCESSIBLE SIDEWALK AND RAMPS WILL BE PROVIDED.
3. CURB ALIGNMENTS WERE EVALUATED ON A CASE-BY-CASE BASIS, WITH COMPARISON TO CONDITIONS CIRCA-1930.



NEW BRIDGE & ROADWAY PLAN



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DESIGNED BY	BPC
DESIGN CHECK	--
DRAWN BY	BPC
DWG CHECK	--

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: \_\_\_\_\_ DATE: \_\_\_\_\_ LIC. NO. 47874

BRENT CHRISTENSEN

PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS

SUMMIT AVENUE BRIDGE NO. 62504

OVER AYD MILL RD & CP RAIL

PLAN COMPARISON

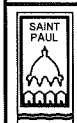
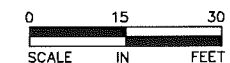
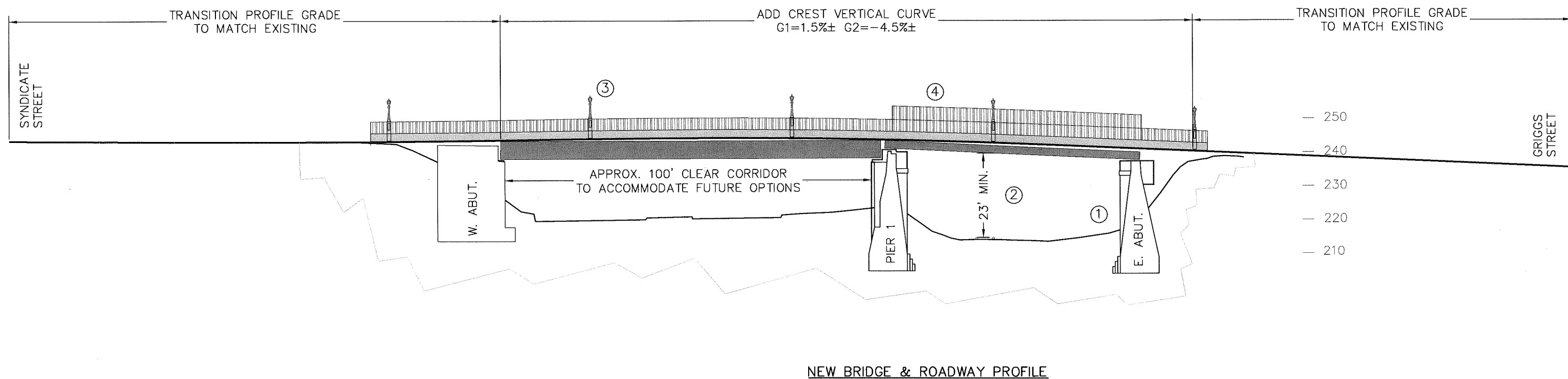
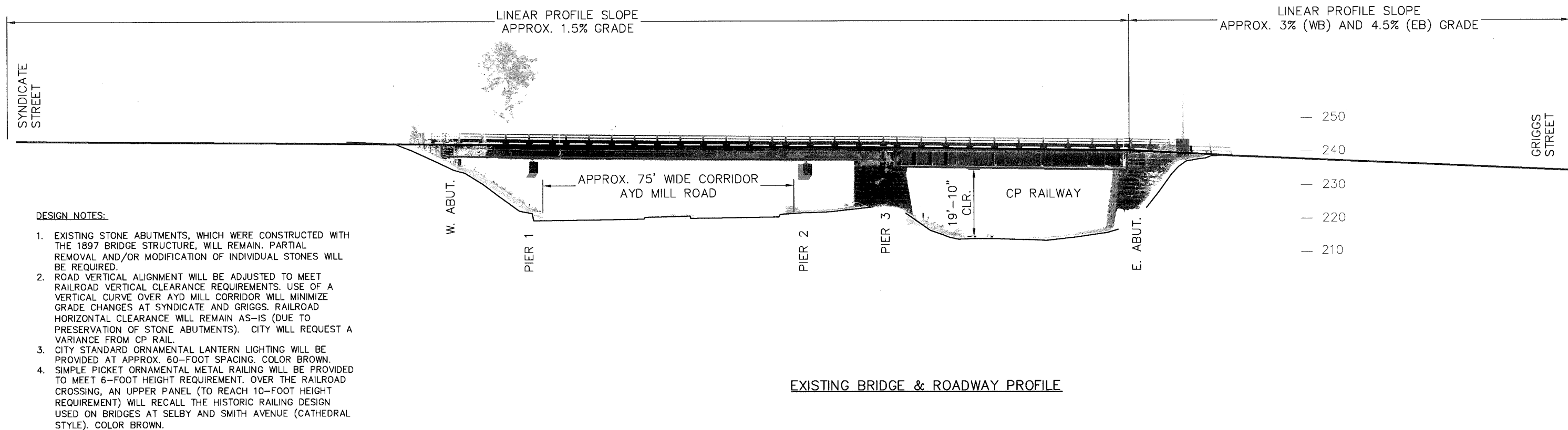
STATE PROJECT NUMBER:	S.A.P. 164-203-014
CAD DRAWING FOLDER:	B1205 Summit over Ayd Mill \ Plans
DATE:	2/16/2018
SHEET NO.	1 OF 3 SHEETS

PROJECT: B-1205	DRAWER:
BRIDGE NO. 62504	





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DESIGNED BY	BPC
DESIGN CHECK	--
DRAWN BY	BPC
DWG CHECK	--

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: \_\_\_\_\_ DATE: \_\_\_\_\_ LIC. NO. 47874

BRENT CHRISTENSEN

PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS

SUMMIT AVENUE BRIDGE NO. 62504  
OVER AYD MILL RD & CP RAIL  
PROFILE COMPARISON

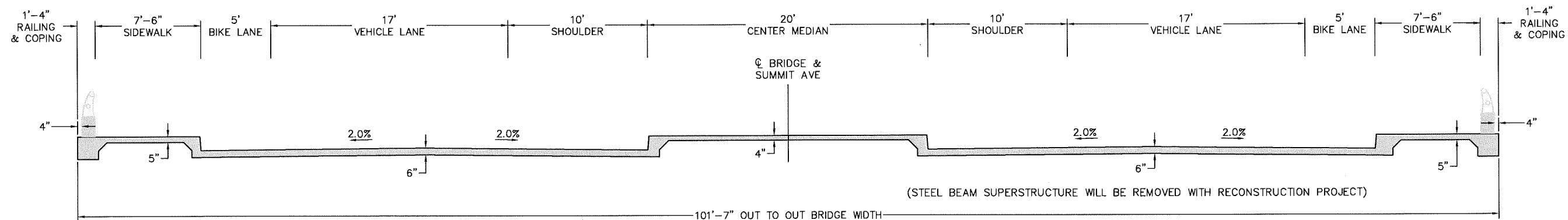
STATE PROJECT NUMBER:	S.A.P. 164-203-014
CAD DRAWING FOLDER:	B1205 Summit over Ayd Mill \ Plans
DATE:	2/16/2018
SHEET NO.	2 OF 3 SHEETS

PROJECT: B-1205
DRAWER:
BRIDGE NO.
62504

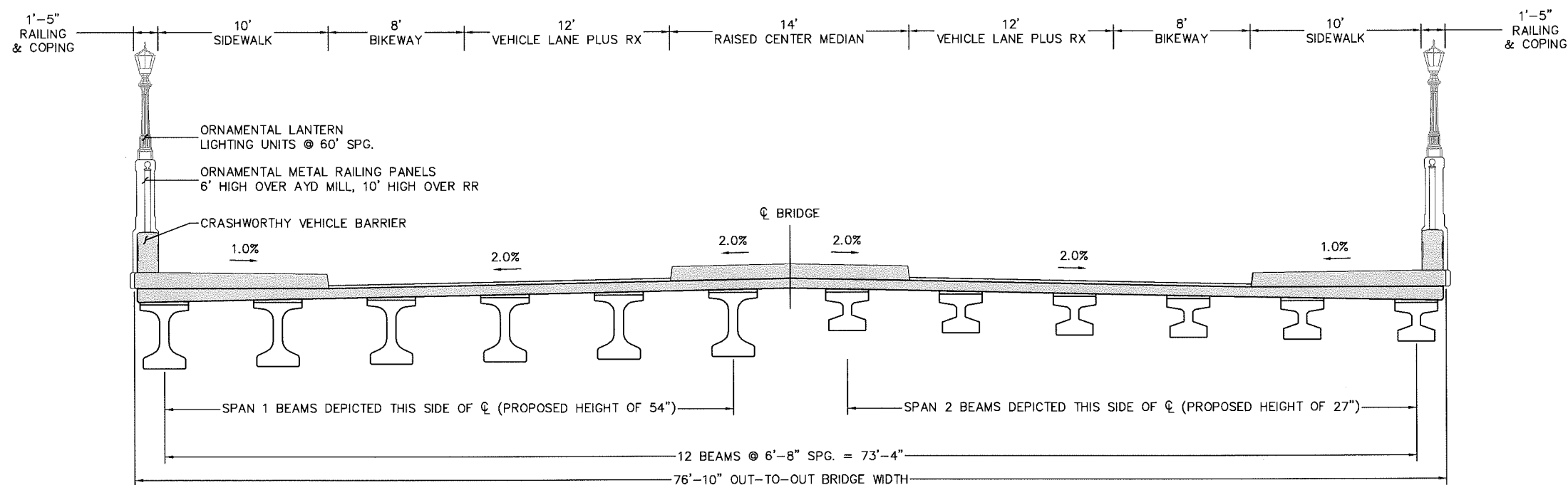




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EXISTING BRIDGE CROSS SECTION  
NOT TO SCALE



NEW BRIDGE TYPICAL SECTION  
NOT TO SCALE



DESIGNED BY	BPC
DESIGN CHECK	--
DRAWN BY	BPC
DWG CHECK	--

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SIGNED: BRENT CHRISTENSEN DATE: LIC. NO. 47874

PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS  
SUMMIT AVENUE BRIDGE NO. 62504  
OVER AYD MILL RD & CP RAIL  
BRIDGE SECTION COMPARISON

STATE PROJECT NUMBER:	S.A.P. 164-203-014
CAD DRAWING FOLDER:	B1205 Summit over Ayd Mill \ Plans
DATE:	2/16/2018
SHEET NO.	3 OF 3 SHEETS

PROJECT: B-1205
DRAWER:
BRIDGE NO. 62504



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## Transportation Committee Staff Report for Projects

Committee date: 2/26/18

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**Project Name:** Canadian Pacific Rail Ford Spur Study

**Geographic Scope:** 5 miles of unused rail corridor in DCs 9 and 15

**Project Contact:** Mike Richardson, mike.richardson@ci.stpaul.mn.us, 651.266.6621

**Project Webpage:** www.stpaul.gov/fordspurstudy

**Project Description:** Explore feasibility, opportunities, and constraints for new bike/ped trail facilities and consider relationship to possible Riverview Corridor transit connection.

**Project Stage & General Timeline:** Approaching end of preliminary planning

**Public Hearing Date & Location:** N/A

**Cost & Primary Funding Source(s):** \$200,000 - \$100,000 (TIGER grant); \$70,000 (HRA); \$30,000 (Private - East Metro Strong, Ford Motor Company)

### Transportation Committee Role:

- ☐ Inform project scope & approach      ☒ Inform design      ☒ Inform implementation
- ☐ Make recommendation

**Explanation** The study is expected to be completed March 31, 2018. The final open house will be held on March 1 at the West Seventh Community Center. At the open house, the project team will present recommendations for preliminary design. Suggestions for minor changes to materials from the Committee will be considered in advance of that meeting.

### Attachments include:

- ☐ Complete Streets Checklist      ☐ Scoping document      ☐ CIB request
- ☐ Summary of Engineering Recommendations

Staff recommendation	<i>Describe, if any recommendation/action is required</i>
Action item requested of the Committee	<i>State intended action for committee to take, e.g., "Recommend approval of x" or "Advise staff on which projects to apply for from the</i>

	<i>grant program”</i>
Committee recommendation	<i>To be filled in at the meeting</i>
Committee vote	<i>To be filled in at the meeting</i>