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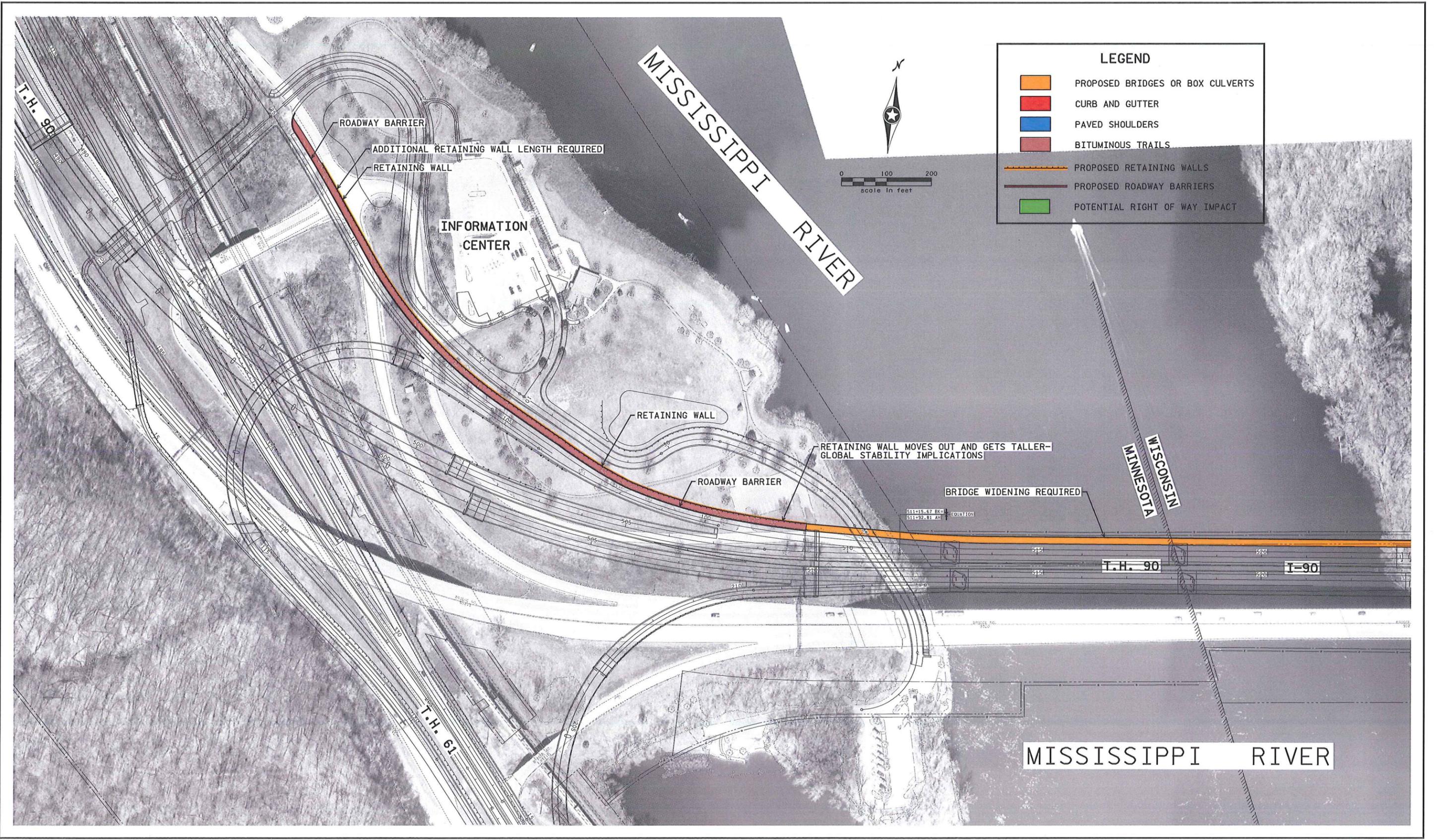
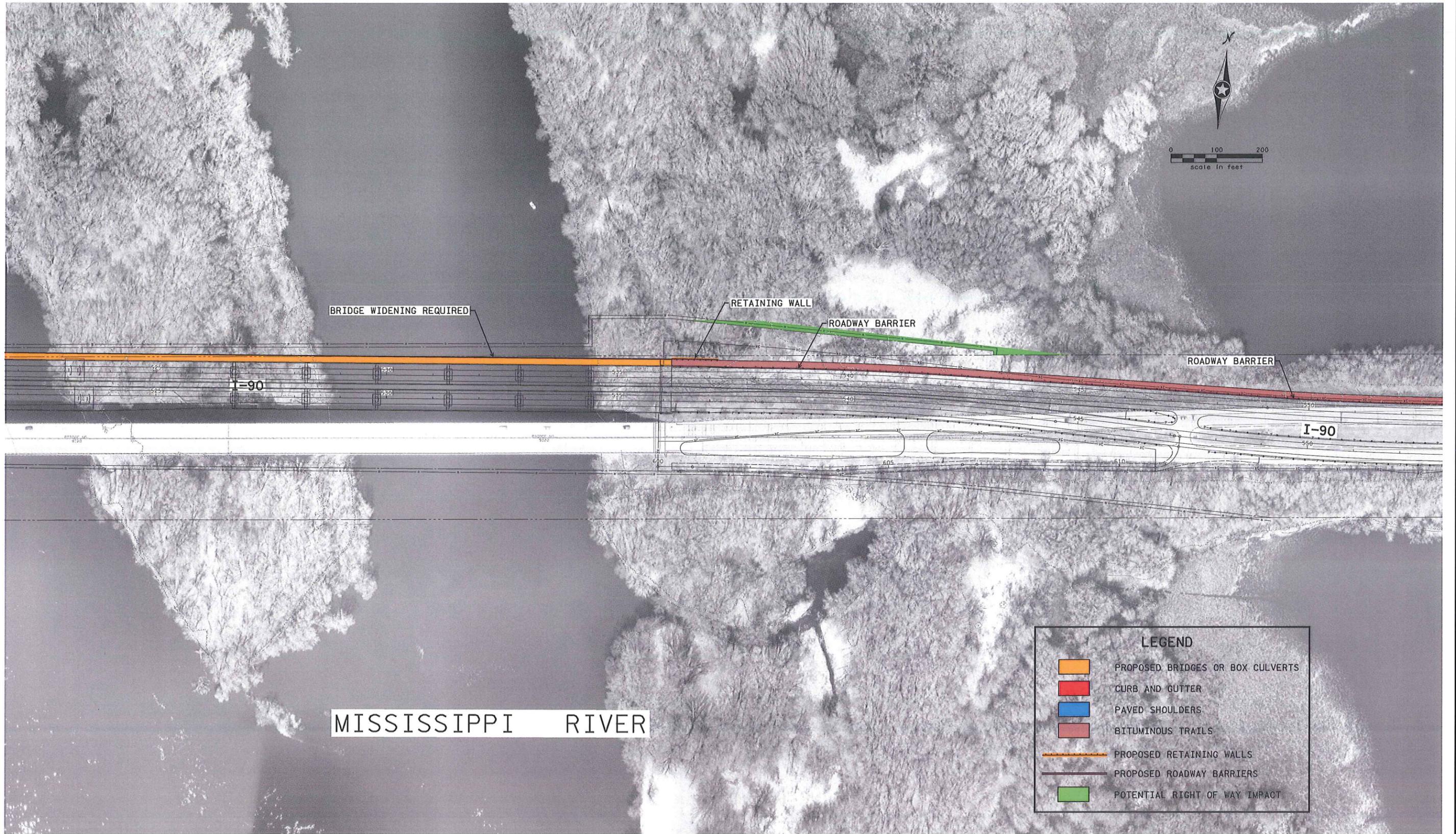
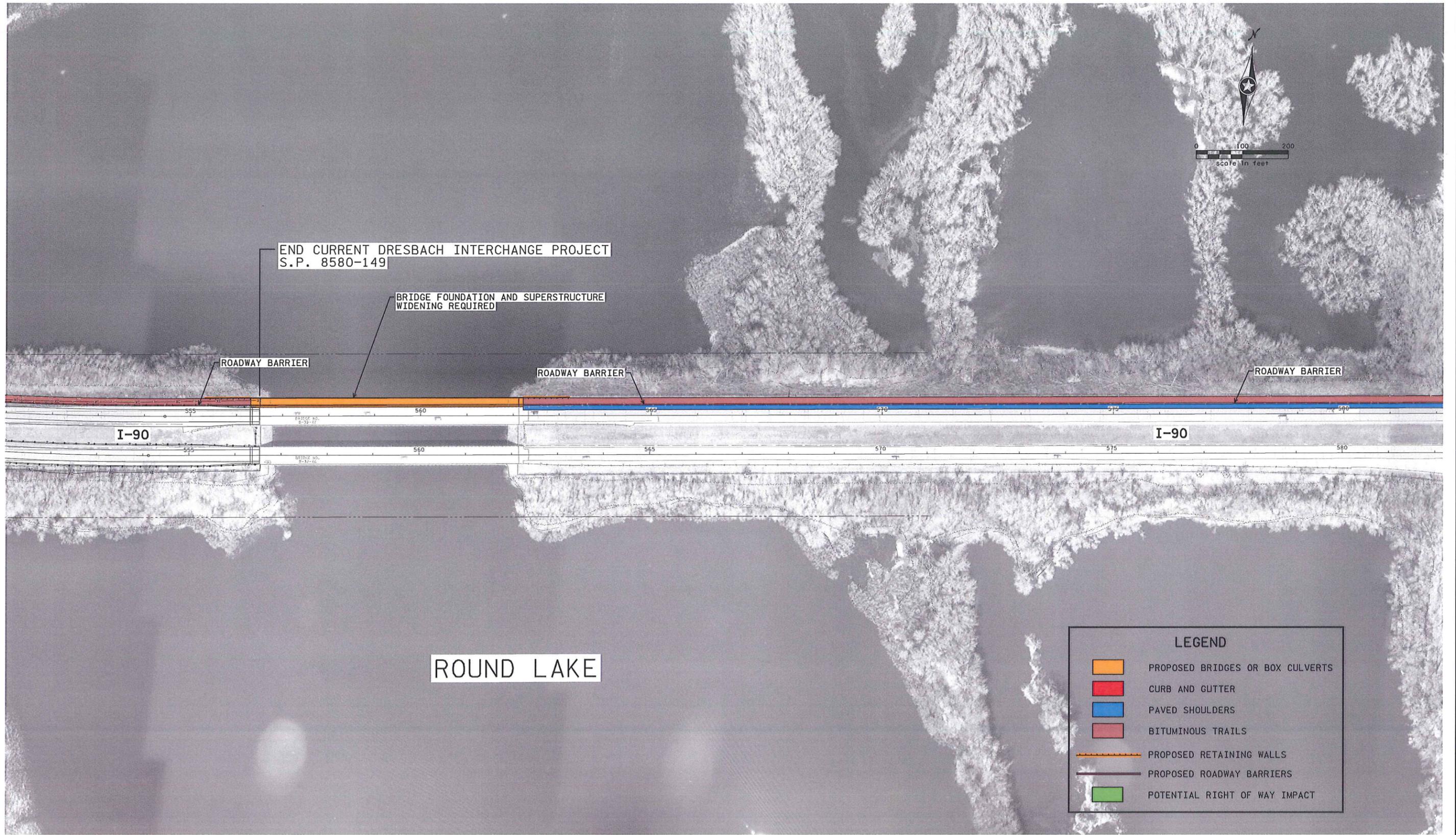


Figure 1

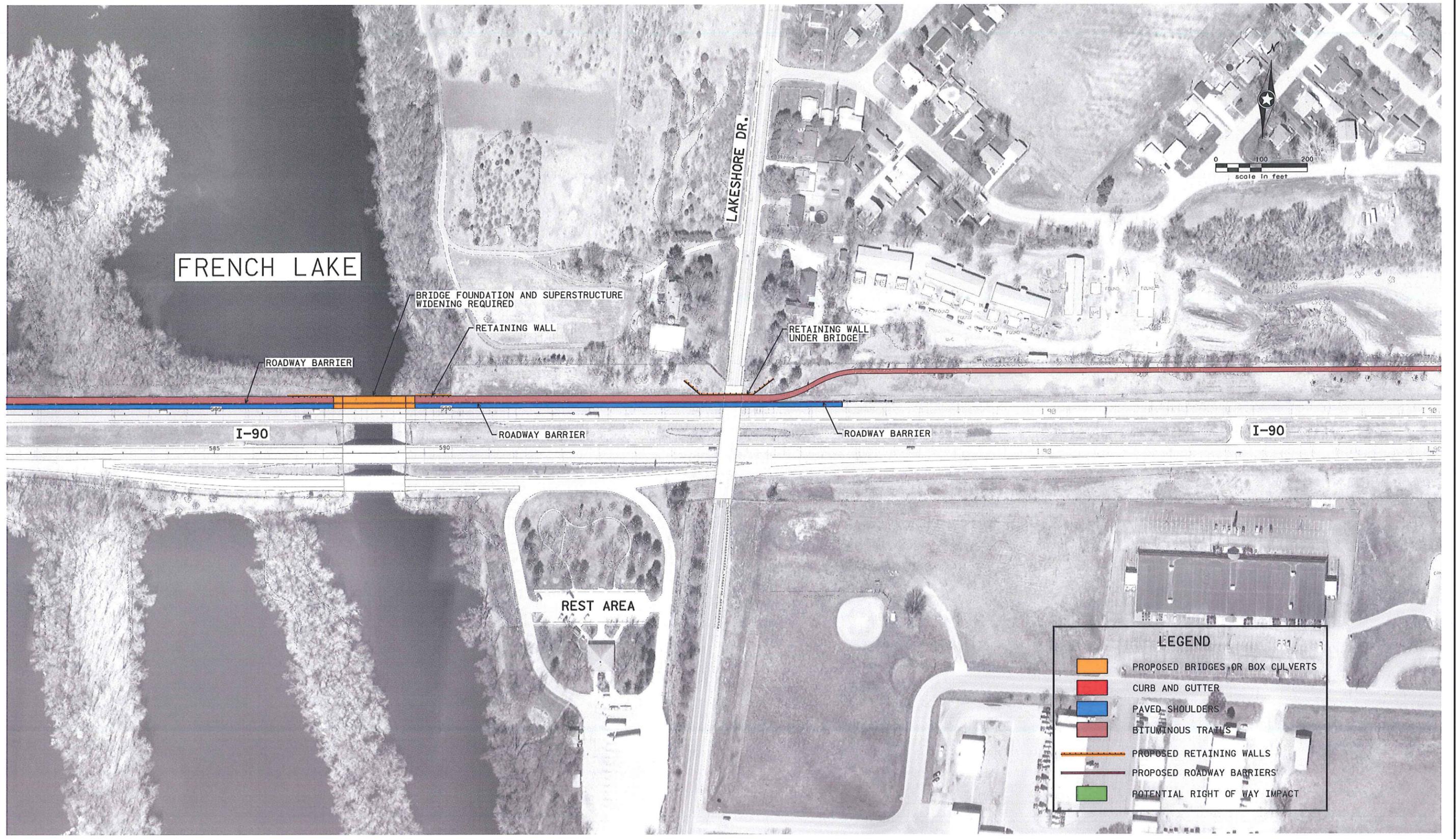
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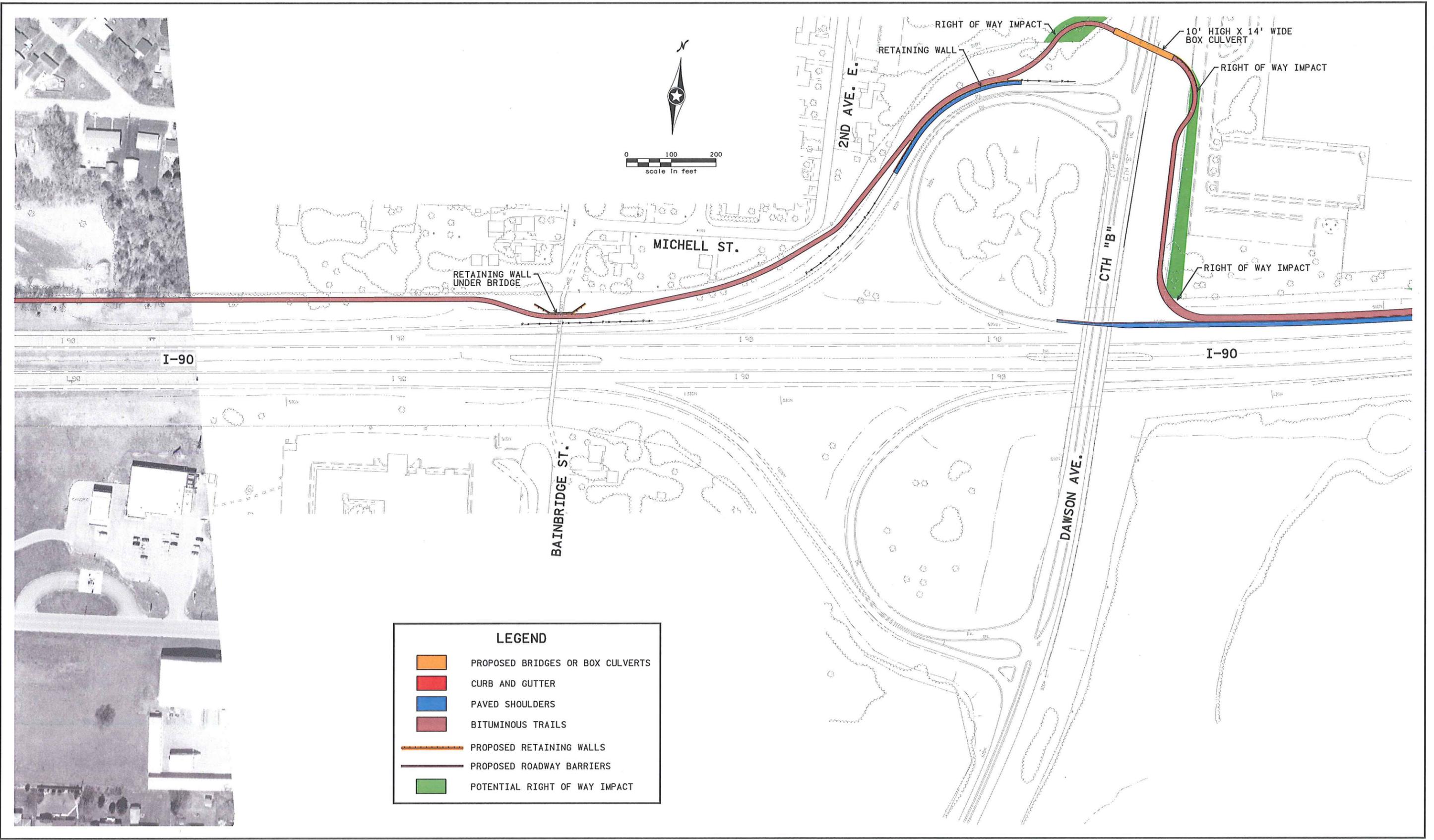
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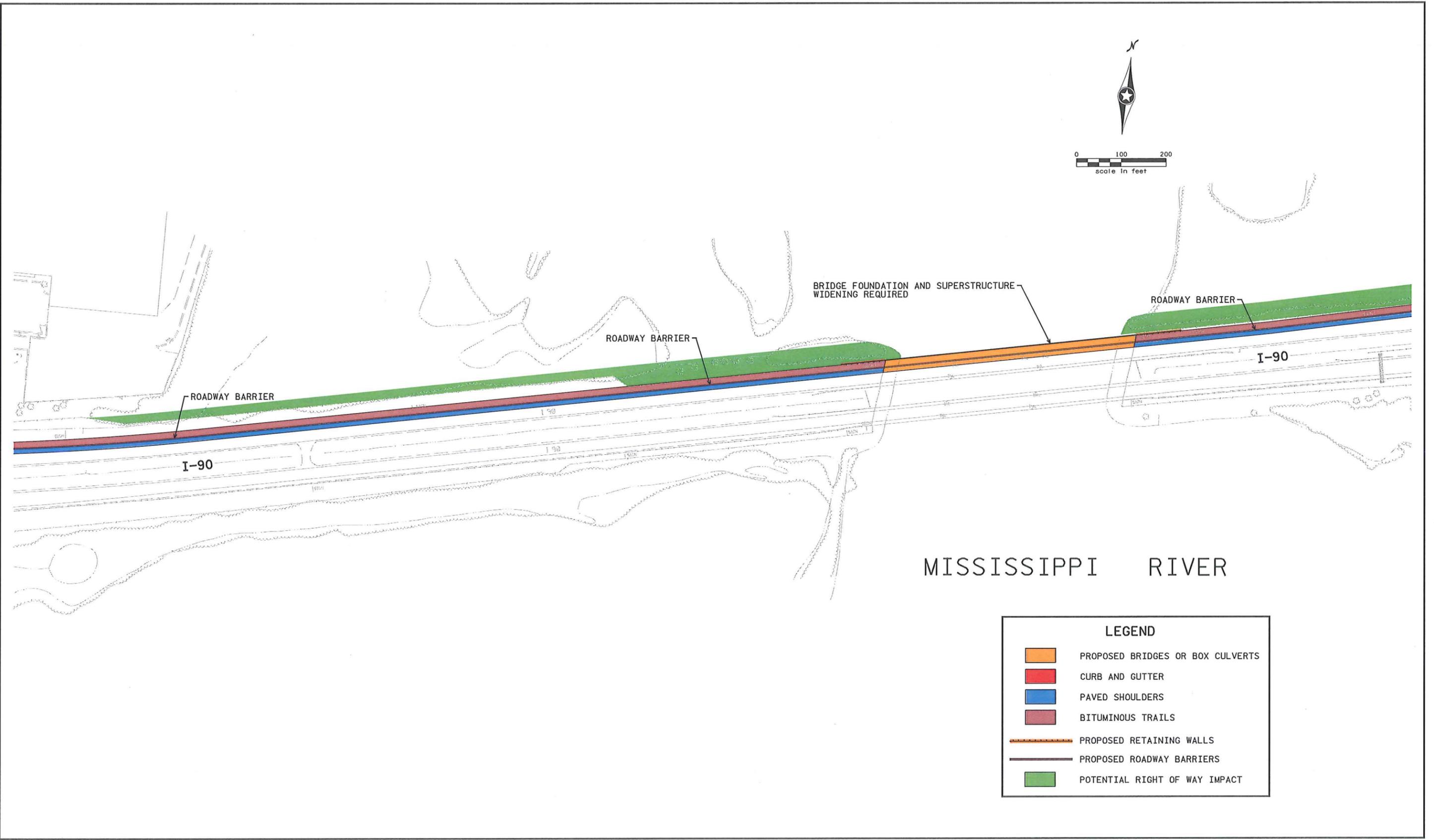
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MN/WI BIKE TRAIL CONNECTION - NORTH OPTION - REDUCED WALLS

Concept Cost Estimate (based upon 2011 bid price information)

Prepared By: SRF Consulting Group, Inc., 9/2011

			MINNESOTA		WISCONSIN (RIVER BRIDGE TO REST AREA)		WISCONSIN (REST AREA TO EXIT 3)		TOTAL	
ITEM DESCRIPTION	UNIT	UNIT PRICE	EST. QUANTITY	EST. AMOUNT	EST. QUANTITY	EST. AMOUNT	EST. QUANTITY	EST. AMOUNT	EST. QUANTITY	EST. AMOUNT
PAVING AND GRADING COSTS										
1	Excavation - common & subgrade									
2	Granular Borrow - Structural (CV)	cu. yd.		\$6.00		4,700	\$28,200		8,200	\$49,200
3	Granular Subgrade (CV)	cu. yd.	1,300	\$16.00		26,000	\$416,000		19,500	\$312,000
4	Mainline Shoulder Pavement	sq. yd.		\$15.00		3,700	\$55,500		6,500	\$97,500
5	Bituminous Walk / Trail	sq. yd.		\$35.00		2,800	\$98,000		4,900	\$171,500
6	Concrete Curb and Gutter	lin. ft.	2,500	\$27.00	\$67,500	7,500	\$202,500		11,000	\$297,000
7	Concrete Median Barrier (Permanent)	lin. ft.	100	\$15.00	\$1,500				100	\$1,500
8	Traffic Barrier	lin. ft.	1,500	\$65.00	\$97,500	4,600	\$299,000		4,200	\$273,000
				\$20.00					800	\$16,000
SUBTOTAL PAVING AND GRADING COSTS:					\$187,300		\$1,099,200		\$1,216,200	
DRAINAGE, UTILITIES AND EROSION CONTROL										
1	Drainage - urban			30%			\$56,000			
2	Drainage - rural		(3)	mile	\$100,000					
3	Turf Establishment & Erosion Control			10%			\$19,000		1.00	\$100,000
4	Landscaping			2%			\$4,000			\$122,000
										\$24,000
SUBTOTAL DRAINAGE, UTILITIES AND EROSION CONTROL					\$79,000		\$462,000		\$611,000	
BRIDGE COSTS										
1	Bridge - Widening of Round Lake Bridge	sq. ft.		\$200		12,000	\$2,400,000			12,000
2	Bridge - Widening of French Slough Bridge	sq. ft.		\$200		4,900	\$980,000			4,900
3	Bridge - Widening of Black River Bridge	sq. ft.		\$200					15,300	\$3,060,000
SUBTOTAL BRIDGE COSTS:							\$3,380,000		\$3,060,000	\$6,440,000
RETAINING WALLS & OTHER MINOR STRUCTURAL COSTS										
1	Box Culvert - Under CTH B	sq. ft.		\$200					2,100	\$420,000
2	CIP Ret. Walls 5' high (50' pile foundation)	lin. ft.	(4)	\$600	\$840,000	100	\$60,000		100	\$60,000
3	CIP Ret. Walls 10' high (50' pile foundation)	lin. ft.	(4)	\$800		400	\$320,000		600	\$480,000
4	CIP Ret. Walls 15' high (50' pile foundation)	lin. ft.	(4)	\$1,200						
5	CIP Ret. Walls 20' high (50' pile foundation)	lin. ft.	(4)	\$1,750						
6	CIP Ret. Walls 25' high (50' pile foundation)	lin. ft.	(4)	\$2,400						
7	CIP Ret. Walls 30' high (50' pile foundation)	lin. ft.	(4)	\$3,000						
8	Ret. Walls Architectural Treatments (normal)	sq. ft.		\$15	\$105,000	7,000	\$105,000		4,500	\$67,500
									6,500	\$97,500
SUBTOTAL RETAINING WALLS & OTHER MINOR STRUCTURAL COSTS:					\$945,000		\$447,500		\$1,057,500	\$2,450,000
SUBTOTAL CONSTRUCTION COSTS:					\$1,211,300		\$5,388,700		\$5,944,700	\$12,544,700
MISCELLANEOUS COSTS										
1	Mobilization			5%			\$61,000			\$269,000
2	Non Quantified Minor Items			10%			\$121,000			\$539,000
3	Traffic Control			5%			\$61,000			\$269,000
										\$297,000
SUBTOTAL MISCELLANEOUS COSTS:					\$243,000		\$1,077,000		\$1,188,000	\$2,508,000
ESTIMATED TOTAL CONSTRUCTION COSTS without Contingency:					\$1,454,300		\$6,465,700		\$7,132,700	\$15,052,700
1	Contingency or "risk"			30%			\$436,000			\$1,940,000
										\$2,140,000
ESTIMATED TOTAL CONSTRUCTION COSTS PLUS CONTINGENCY:					\$1,890,300		\$8,405,700		\$9,272,700	\$19,568,700

NOTE (1) Includes aggregate base class 5 and PASB or OGAB, as appropriate.
 (2) Includes aggregate base class 5.
 (3) Does not include pavement edge drains, see separate item.
 (4) Assumes 50' Piled Foundations & Mn/DOT Standard Plan Sheet designs; does not include excavation or backfill.

Does NOT include River Bridge Costs.