RECEIVED 1/31/2019 BUREAU OF STRUCTURES

☐ Grade Separ	ation [	☐ Stream Crossing ☐ C	ulvert					
-	Retainin	_						
☐ Sign Structu	re 🗌 O	ther:						
For guidance see: ht	tp://wiscons	indot.gov/Pages/doing-bus/eng-	consultants/cnslt-r	srces/strct/survey.a	<u>spx</u>			
Design Project ID		Construction Project ID	Highway (Project Na	ame)				
1225-10-00 1225-10-71			Manitowoc - Green Bay					
Final Plan Due Date 3/1/20		Preliminary Plan Due Date 2/1/19	☐ Town ☐ Villag	-				
PS&E Date		Letting Date	Manitowoc Rap	ias				
5/1/20		11/10/20	Manitowoc					
Structure Number B-36-0067			Section 27				Range 23E	
Station 1691+05		Latitude: 44 05' 09.93" N	☐ YES ☐ NO Structure Located on National Highway System					
	Tile e	Longitude: 87 43' 30.27" W						
For Survey and CADD F Horizontal Coordinate S				Average Daily	recast Data Roadwa	av		
Vertical Datum:			Design Year	Traffic (ADT)	Design Sp	,	Functional Class	
Feature On IH 43 SB - STH 42	SB		Feature On 2036	11,800	70		Arterial	
Feature Under			Feature Under					
Wisconsin Central							<u> </u>	
Region Contact: Brian		20) 266 4700		Kristofer Olson, O		ciates,	Inc.	
(Area Code) Telephone Email: brian.haen@		20) 300-4700	(Area Code) Telephone Number(s): (920) 830-6123 Email: kris.olson@omnni.com					
□ A.	Structural	Repair			Item Nu		nation Required (see Pages 2-4)	
						2. 26-	-28. 32. 34	
_	-	rete Overlay	☐ Asphalt Over		,	,	, ,	
		ner Modified Asphalt Overlay	- •	Polymer Overlay				
	☐ Other		Z min Bonded	1 diyilici Overlay				
	<del>_</del>				2 0 0 22			
		ings						
		ngs						
☐ E. Curb and Sidewalk Repair								
☐ F. Abutment Repair					2, 3, 12, 1	6		
☐ G.	Pier Repa	iir			2, 3, 12, 1	6		
□ H.	New Deck	<b>(</b>			1–6, 9, 10	), 13–2	28, 32–34	
☐ I. Widening1–28,			1–28, 30,	32–35	;			
☐ J. Joint Repair				22				
☐ K. Surface Repair2, 3, 22								
☐ L. Raising Bridge				24				
	Slope Sta	bilization			1–3, 30			
		oair				16, 19	, 21, 27, 29, 31–35	
							•	
	Other:							

## Field Information Required

If no structure number exists provide the following: Small County Map on which the location of proposed structure is shown in red and any highway relocation in green. In addition, provide Location Map of scale not less than 1" = 2000' showing the structure location and number.

	. Most recent inspection report, brief history of bridge construction date, and description of repairs with dates.						
	2. Outline deficient areas on existing structure plan or drawing.						
⊠ 3	3. Photographs of details requiring repairs or modifications, such as: bearings, x-frames, joints, etc. Photograph all deficient areas. Clearly label all photographs.						
	4. Provide proposed typical section for roadway and structure showing dimensions and cross slopes.						
□ \$	5. Survey bear	n seat or girder eleva	tions at both sides o	f bridge at all substru	ucture units.		
	6. Provide cross-section elevations at 10 foot intervals extending across the structure and a minimum of 100 feet beyond each end. Sections should be normal to centerline and show elevations at centerline roadway and gutter line. Take elevations along joints and at floor drains.						
	7. Show and ic	dentify starting station	ing on bridge.				
□ <b>8</b>	<ul> <li>8. Record measurement, temperature of the structure, and date taken for each of the following:</li> <li>(a) Joint opening measured normal to joint at centerline of roadway and both curb lines.</li> <li>(b) Clearance between girder ends at piers.</li> <li>(c) Distance from front face of abutment backwall to closest point of girder end measured parallel to girder.</li> <li>(d) Temperature of structure determined by averaging top and under deck (if accessible) readings.</li> </ul>						
	9. Fixed and e	xpansion bearings - c	condition and orientat	tion.			
□10	D. Number and	width of proposed po	ours including constr	uction staging seque	ence.		
□1 <sup>′</sup>	1. Location of	existing construction j	oints in the deck.				
<b>□</b> 12	Prepara Full De Concre	ation, Decks, Type 1 ation, Decks, Type 2 pth Deck Repair te Surface Repair Su te Surface Repair Su	Sq. Y Sq. Y perstructure Sq. F bstructure Sq. F	t Galv t Galv	vanic Anodes? vanic Anodes? vanic Anodes? vanic Anodes?		
⊠13	3. Sufficiency r	number: <u>86.1</u> (obtair	n from HSI Bridge Inv	ventory System)			
⊠14	4. Appraisal ar	nd Condition Rating					
		Deck Condition	Superstructure Condition	Substructure Condition	Load Capacity Appraisal	Structural EVAL Appraisal	
	Current	6	7	7	5	7	
⊠ 1 <i>i</i>	5 Load Rating	e e					
	15. Load Ratings		Inventory		Operational HS28		
	Current Calculated D	Date: 8/7/13	HS23				
	After		<del></del>				

Completed by Bridge Designer

		16. Utilities on/near Structure. (WisDOT policy is to avoid placing utilities on the structure.) ☐ Yes ☐ No								
	Туре	Owner and Contact Information	Size	Opening at Abutment	Weight	Pressure				
⋈	17 le evieting hr	idge railing deficient?								
	•	No If Yes – Replacement Rail Type:								
	18. Drains to be: ☐ Raised	☐ Closed ☐ Downspouted ☐ New								
$\boxtimes$		ained on bridge during work? No If Yes – Include sketches								
	] 20. Will guard rail be attached? ☐ Yes ☐ No If Yes – Which corners?									
	<ul><li>⊇1. Will work to be performed eliminate all deficiencies?</li><li>☐ Yes ☐ No If No – Explain:</li></ul>									
		vaste (asbestos) to be removed?  No If Yes – Explain:								
	23. Wing location(s) for surface drain anchors:									
		No If Yes – Explain on Page 4 ng, color system, containment, bid items)								
	25. Desired roadway width: (new deck / widening) Ft.  Desired sidewalk clear width: Left: Ft. Right: Ft.									
	26. Maximum increase in grade line elevation In.									
	27. Benchmark description to be shown									
	28. Desired final cross slopes on bridge Ft./Ft.									
	<ul> <li>Streambed</li> </ul>		3							
		zation, provide: Quantity: CY Ft./Ft. Fill: CY.								
	C.I.P. Artic	· ——								

		Additional Information
	35.	If project involves substructure widening coordinate with structure and/or hydraulic design engineer to determine if information on the separation and/or stream crossing SSR will be required.
	34.	Coordinate with structure design engineer <b>before</b> going into the field if existing structure has no available plans, if staged construction is planned, or if there are adjoining/adjacent structures that will remain in place.
	33.	Report submitted for development of Preliminary Plan to structure design engineer requires CADD file (if available) submittal and Report submittal to Soils Engineer if project involves foundation modifications.
$\boxtimes$	32.	Report submitted with Preliminary Plan requires <b>no</b> CADD file submittal (See ESubmittal instructions).

Elaborate on other concerns such as: DNR, Local, Utility Conflicts, Aesthetics, Railing Type and Staged Construction.

\*Please be as detailed and specific as possible.\*

Traffic and construction to be staged; divided at the center lane line.