o The	REHAI	BILITATION ST	l
E COLOR	Wisconsi	BILITATION ST n Department of Tran 4/2017	1
18 L	DT1696	4/2017	

OF TRANS							
	☐ Stream Crossing ☐ C	ulvert					
☐ Railroad ☐ Retainin	g Wall 🔲 Noise Barrier						
☐ Sign Structure ☐ Other:							
For guidance see: http://wiscons	indot.gov/Pages/doing-bus/eng-o	consultants/cnslt-rs	rces/strct/survey.a	<u>spx</u>			
Design Project ID	Construction Project ID	Highway (Project Na	me)				
1196-04-08	1196-04-78	USH 53 NB					
Final Plan Due Date	Preliminary Plan Due Date	☐ Town ☐ Village	e City				
2/1/2019	11/16/2018	Prairie Lake					
PS&E Date	Letting Date	County					
5/1/2019	11/12/2019	Barron					
Structure Number		Section Town			Range		
B-3-0025		25 T33N R11W					
Station	Latitude: 45Deg 18'52"N	⊠ YES □ NO	Structure Located	on National Hi	ghway	System	
555+47	Longitude: 91Deg 40'36"W						
For Survey and CADD Files		Traffic Forecast Data					
Horizontal Coordinate System: Barron	n Co.		Average Daily	Roadwa			
Vertical Datum: NAVD 88		Design Year	Traffic (ADT)	Design Sp	eed	Functional Class	
Feature On USH 53 NB		Feature On 2014	5500				
Feature Under		Feature Under					
Knapp Street		2008	2500				
Region Contact: Brendan Dirkes		Consultant Contact:	Jarrod Starren	•			
(Area Code) Telephone Number(s): (7	15) 395-3026	(Area Code) Telephone Number(s): (715) 720-6261					
Email: brendan.dirkes@dot.wi.g	ov	Email: jstarren@sehinc.com					
	Work	To Be Performe	d	Field I	nform	nation Required	

Item Number (see Pages 2-4) ☐ A. Structural Repair1–3, 22 □ B. Overlay......1–3, 10–22, 26–28, 32, 34 ☐ Asphalt Overlay ☐ Concrete Overlay ☐ Polymer Modified Asphalt Overlay ☐ Thin Bonded Polymer Overlay ☐ Other: ☐ M. Slope Stabilization......1–3, 30 □ P. 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.

\boxtimes	1.	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. 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.

7.	Show	and	identify	starting	stationing	on	bridge.

- ☐ 8. Record measurement, temperature of the structure, and date taken for each of the following:
 - (a) Joint opening measured normal to joint at centerline of roadway and both curb lines.
 - (b) Clearance between girder ends at piers.
 - (c) Distance from front face of abutment backwall to closest point of girder end measured parallel to girder.
 - (d) Temperature of structure determined by averaging top and under deck (if accessible) readings.
- ☑ 9. Fixed and expansion bearings condition and orientation.
- □11. Location of existing construction joints in the deck.
- □12. Estimated Quantities:

Preparation, Decks, Type 1 Sq. Yd. _____ Preparation, Decks, Type 2 Sq. Yd. _____ Sq. Yd. _____ Full Depth Deck Repair Galvanic Anodes? _____ Concrete Surface Repair Superstructure Sq. Ft. _____ Galvanic Anodes? _____ Sq. Ft. _____ Concrete Surface Repair Substructure Galvanic Anodes? _____ Curb Repair LF. _____ Galvanic Anodes?

	Deck Condition	Superstructure Condition	Substructure Condition	Load Capacity Appraisal	Structural EVAL Appraisal
Current	6	7	7	5	6

	Inventory	Operational	
Current	110.45	110.00	
Calculated Date: 8/15/2013	HS 15	HS 23	
After			
Completed by Bridge Designer			

	Туре	Owner and Contact Information	Size	Opening at Abutment	Weight	Pressure
\boxtimes	•	dge railing deficient? Io If Yes – Replacement Rail Type: 42 SS				
\boxtimes	18. Drains to be: ☐ Raised	☐ Closed ☐ Downspouted ☐ New				
\boxtimes		ined on bridge during work? lo If Yes – Include sketches				
\boxtimes	20. Will guard rail ⊠ Yes □ N	be attached? No If Yes – Which corners? South side				
\boxtimes		e performed eliminate all deficiencies? lo If No – Explain:				
\boxtimes		aste (asbestos) to be removed? lo If Yes – Explain:				
\boxtimes	23. Wing location	(s) for surface drain anchors: All four corners				
\boxtimes		lo If Yes – Explain on Page 4 g, color system, containment, bid items)				
\boxtimes		vay width: <i>(new deck / widening)</i> 40 Ft. valk clear width: Left: Ft. Right: Ft.				
\boxtimes	26. Maximum inci	rease in grade line elevation <u>0</u> In.				
\boxtimes	27. Benchmark de	escription to be shown				
\boxtimes	28. Desired final of	cross slopes on bridge <u>0.056</u> Ft./Ft.				
	30. Slope stabiliza Type: Slope:	· •				
	•	CY.				

☑ 32. Report submitted with Preliminary Plan requires no CADD file submittal (See ESubmittal instructions).							
□ 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.							
☐ 34. Coordinate with structure design engineer before 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.							
☐ 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.							
Additional Information							
Additional information							
Elaborate on other concerns such as: DNR, Local, Utility Conflicts, Aesthetics, Railing Type and Staged Construction Please be as detailed and specific as possible.							
Work to be performed consists of the following: Redeck, replace all four wings, replace joints with new strip sela joints, provide new 42SS parapet, miscellaneous concrete repair.							
Bridge will be closed to traffic while construction takes place.							
Deficient areas consist of the deck, wings.							
Fixed connections at south abutment and pier, expansion connection at north pier nad abutment.							
No utilities are known to exist on the bridge.							
No drains on existing bridge deck.							
Beam guard will be attached to the south wings only.							

No widening of the deck will take place.