. SITE I.D. NO		T			1		OAHP	INV	ENTORY				and Historic F rior , Washingt									
Classification Bridges, Trestles, and	Aquedu	icts					3. PRIORITY		4. DANGER OF DEMOLITION? (SPECIFY THREAT)		YES	□NO	K] UNKNOWN									
MOVE: bascule			7	6	5	0	5. DATE		6. GOVT SOURCE OF THREAT	T	OWN	IER	ADMIN									
NOVE: BUSCUIC			<u> </u>			† <u> </u>	1931		7. OWNER/ADMIN	ll												
3. NAME(S) OF STRUCTURE				L	ـ		1		King County 9 OWNER'S ADDRESS													
14th Avenue South Bridg	je et								County Engine	er												
	,-								King County Courthouse													
							· · · · · · · · · · · · · · · · · · ·		Seattle, Washington 98104													
COUNTY O 3 3 King		- 1	/VICINI				CONG. DIST.		STATE COUNTY	NTY NAME		CITY/VICIN	IITY	CONG.								
COUNTY 0 3 3 King 1. SITE ADDRESS (STREET & NO.)			Seat	tle	<u> </u>			0 3	<u> </u>]NHL	□HABS	☐HAER—I	☐ HAER	DIST. DIST.								
Crossing: Duwamish Riv	<i>J</i> er								SURVEYS	CONF	☐STATE	COUNTY		OTHER								
5	,								13. SPECIAL FEATURES (DESCRI													
S.T.R.: 32 24N 4E									INTERIOR INTAGT		☐ EXTERIO	R INTACT		ENVIRONS INT								
4 UTM ZONE EASTING		RTHING					SIGN	SCALE			QUAD		tle South,	Washingto								
1 0 5 4 8 8 UTM ZONE EASTING		26 RTHING	8	5	4	0	SIGN	SCALE	□ OTHER □ 1:€2.5		NAM	3000	ore south,	washingto								
	7	T		Т	\Box			JOALL	OTHER		QUAE											
5. CONDITION 70 DEXCELLENT	71 □ G00	DD .	72	FAIR		73	DETERIORAT	ED	74 RUINS 75 UNE	XPOSED	76 ☐ ALTE	RED 8	DESTROYED	85□DEMOLIS								
6. Inventoried by Lisa Soderberg								IATION	Washington State	Bridge	Invento		June 198	.0								
T DESCRIPTION AND BACKGROUND HISTOR MATERIALS. EXTANT EQUIPMENT. AND IMP The 14th Avenue Son Department. This Schemel 1285 feet long is compositely was designed by	outh Br rzer Ro osed of the Sc	ridge ridge olling f 26 c cherze and St	was J Li conc er R	co ft ret oll	erc. nst Bas e s ing	ruc Scul Slat Ste Sch	cted acro le Bridgo o approad ift Bridgo eel Compo nerzer Ro	oss t e con ch sp ge Co any. ollin	he Duwamish River sists of two 95 f ans, and provides mpany of Chicago, g Lift Bascule Br	foot le a roa and d	eaves. Tadway 38 the steel	he tota feet wi for the ne State	il structur ide, curb t ne structur	e which is o curb. T e was fabr								
cated by the Wallace Br The Duwamish River bridge type that was de along horizontal track of rotation of the Sche	r Bridg evelope girder	ed by	Wil n c	lia ont	ras	it 1	to the f	ixed	position of axis	rotat.	ion of th	ne trunn	quadrant nion bascul	which roll								
cated by the Wallace Br The Duwamish River bridge type that was de along horizontal track	r Bridg evelope girder	ed by	Wil n c	lia ont	ras "m	it 1	to the f	ixed ransl	position of axis	rotat.	ion of th	ne trunr tructur	quadrant nion bascul	which roll								

YES, LIMITED

□NO

YES. UNLIMITED

DISTRICT I.D. NO

UNKNOWN

20 URBAN AREA 50,000 POP. OR MORE?

24 LOCATED IN AN HISTORIC DISTRICT?

X YES NO

21. HCRS Region

NO 🔀

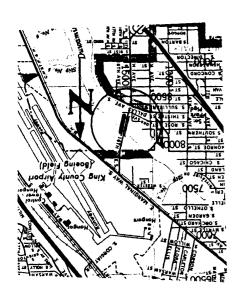
YES

22. PUBLIC ACCESSIBILITY

NAME

23. EDITOR

INDEXER



Significance the Scherzer Bridge generally provides a greater clear opening for any total length of span than that provided by the fixed trunnion type. However, because the rolling action constantly changed the location of the center of pressure of the load on the abutment, solid rock foundations were necessary.

REFERENCES (CONTINUED)

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