

# BRIDGE INSPECTION REPORT

Ver Date 1/24/2008

BATS

Status: Released

Program Mgr: Grant D. Griffin

Agency: Snohomish County

Bridge No.	91	Page 1 of 2	Structure Type
Bridge Name	SOUTH SLOUGH #91	Route	96855 Intersecting SOUTH SLOUGH
Structure ID	08084500	MilePost	9.40 Location .3 S JCT SR 530

 Inspector's Signature: GCS	IDent# A1076	Co-Inspector's Signature	Inspection Date: 9/19/2007 BATS Hours: 0.0
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										Inspection Performed:				
3	Structural Adqcy	(657)	N		Pier/Abut/Protect	(679)	1918	Year Built	IT	OF	NT	Date	Report Type	
2	Deck Geometry	(658)	8		Scour	(680)	2007	Year Rebuilt	Y	24	24	9/19/2007	Routine	
9	Underclearance	(659)	6	8	Approach Rdwy	(681)	A 28	Operating Rating					Fract Critical	
5	Operating Level	(660)	9		Retaining Walls	(682)	A 17	Inventory Rating					Underwater	
8	Alignment Adqcy	(661)	9		Pier Protection	(683)	A	Open Close Posted					Special	
8	Waterway Adqcy	(662)	0	1	Bridge Rails	(684)	9999	Vert Over Deck					Interim	
5	Deck Overall	(663)	0	1	Transition	(685)	0000	Vert Under					Equipment	
9	Drains Condition	(664)	0	1	Guardrails	(686)	N	Vert Under Code					Damage	
5	Superstructure	(671)	0	1	Terminals	(687)	0.00	Asphalt Depth				3.00	Safety	
0	Number Utilities	(675)	N	Y	Revise Rating	(688)		Speed Limit				40	Short Span	
5	Substructure	(676)			Photos Flag	(691)								
6	Chan/Protection	(677)			Soundings Flag	(693)								
9	Culvert	(678)			Measure Clearance	(694)								
												Suff Rating: 37.01 FO	40.75	

### BMS Elements

Element	Element Description	Total	Units	Env	State 1	State 2	State 3	State 4
26	Concrete Deck w/Coated Bars	7,168	SF		7,168	0	0	
145	Earth Filled Concrete Arch	160	LF		0	160	0	
330	Metal Bridge Railing	512	LF		512	0	0	
800	Asphaltic Concrete (AC) Overlay	7,168	SF		7,168	0	0	

### Notes

- 0 Oriented south to north.
- 11 Administrative load rating should be reviewed (see BR-650 file for example).
- 26 Deck: precast concrete panels with epoxy-coated rebar (2007) = good.
- 145 (2) Luten arches end-to-end (1918 and 1920) = fair condition. Minor exposed rebar, honeycombing throughout. Leakage w/leachate @ longitudinal construction joint @ centerline. Fill was removed during 2007 rehab. and replaced with low density foam concrete.
- 330 Rail: Snohomish County standard square tube steel railing , curb-mounted (2007) = good.
- 673 Had a timber sidewalk @ east side originally - only anchor bolts remain.
- 677 Little water beneath bridge today, one pool 3" deep x 10' diameter and mud near abutments and at P2.
- 686 Approach rail added at all four corners of the bridge as part of deck rehabilitation project in 2007, with ET-Plus terminals at two leading ends.
- 687 All four delineators and bridge sign are in place.
- 800 ACP overlay (2007) = good.

CONVENIENCE COPY

## BRIDGE INSPECTION REPORT

Ver Date 1/24/2008

BATS

Status: Released

Program Mgr: Grant D. Griffin

Agency: Snohomish County

Bridge No.	91	Page 2 of 2	Structure Type
Bridge Name	SOUTH SLOUGH #91	Route	96855 Intersecting SOUTH SLOUGH
Structure ID	08084500	MilePost	9.40 Location .3 S JCT SR 530

### Repairs

Repair No	Priority	Repair Description	Date Noted	Verified
4296	2	Replace concrete baluster rails/widen deck.	9/2/2003	9/19/200

### Inspections Performed and Resources Required

<u>Report Type</u>	<u>Date</u>	<u>IT</u>	<u>Frg</u>	<u>Hrs</u>	<u>Insp</u>	<u>CertNo</u>	<u>Coinsp</u>	<u>Note</u>
Routine	9/19/2007	Y	24	2.0	GCS	A1076		From Laptop98 database 'H:\LP_Upd\1 to be processed\Snohomish Updates 092905.mdb'.

### Sticky Notes

Creator	Created	Table Reference	Notes
			(No sticky notes for this structure)

# BRIDGE INSPECTION REPORT

Agency **Snohomish County**

Page 1 of 1  
Printed On 08/11/2005

Bridge No. **91**  
 Bridge Name **SOUTH SLOUGH #91**  
 Structure ID **08084500**

Route **96855**      Intersecting **SOUTH SLOUGH**  
 MilePost **9.4**      Location **.3 S JCT SR 530**

Inspection Frequency **24**   
 Inspection Date **08/10/2005**  
 Inspection Hours **002.0**

Inspector's Signature *GCS*      GCS      In den # **A1076**

Co-Inspector's Signature

SUPERSEDED

4 <input type="checkbox"/> Structural Adqcy (657)	5 <input type="checkbox"/> Superstructure (671)	0 <input type="checkbox"/> Bridge Rails (684)	1918 Year Built
2 <input type="checkbox"/> Deck Geometry (658)	9 <input type="checkbox"/> Curbs (672)	0 <input type="checkbox"/> Transition (685)	1920 Year Rebuilt
9 <input type="checkbox"/> Underclearance (659)	9 <input type="checkbox"/> Sidewalks (673)	0 <input type="checkbox"/> Guardrails (686)	A 28 Operating Rating
5 <input type="checkbox"/> Operating Level (660)	9 <input type="checkbox"/> Paint (674)	0 <input type="checkbox"/> Terminals (687)	A 17 Inventory Rating
8 <input type="checkbox"/> Alignment Adqcy (661)	0 <input type="checkbox"/> Number Utilities (675)	N <input type="checkbox"/> Revise Rating (688)	A Open Closed Posted
8 <input type="checkbox"/> Waterway Adqcy (662)	5 <input type="checkbox"/> Substructure (676)	<input type="checkbox"/> Repair Flag (689)	99'99" Vertical Over Deck
5 <input type="checkbox"/> DeckOverall (663)	6 <input type="checkbox"/> Chan/Protection (677)	<input type="checkbox"/> Card Check Flag (690)	' 0" Vertical Under
9 <input type="checkbox"/> Drains Condition (664)	9 <input type="checkbox"/> Culvert (678)	<input type="checkbox"/> Photos Flag (691)	N Vertical Under Code
0 <input type="checkbox"/> Drain Status (665)	N <input type="checkbox"/> Pier/Abut/Protect (679)	<input type="checkbox"/> Seasonal Code (692)	40.3 FO Sufficiency Rating
N <input type="checkbox"/> Deck Scaling (666)	8 <input type="checkbox"/> Scour (680)	<input type="checkbox"/> Soundings Flag (693)	
0 <input type="checkbox"/> Scaling Percent (667)	7 <input type="checkbox"/> 6 Approach/Rdwy (681)	<input type="checkbox"/> Measure Clearance (694)	
0 <input type="checkbox"/> Deck Rutting (669)	9 <input type="checkbox"/> Retaining Walls (682)	<input type="checkbox"/> Monitor Structure (695)	
0 <input type="checkbox"/> Exposed Rebar (670)	9 <input type="checkbox"/> Pier Protection (683)		

Elem	Element Description	Total	Units	Env	State1	State2	State3	State4
12	Concrete Deck	4390	SF	3	0	4390	0	0
145	Earth Filled Concrete Arch	160	LF	3	0	160	0	0
331	Concrete Bridge Railing	448	LF	3	0	0	448	0
800	Asphaltic Concrete (AC) Overlay	4390	SF	3	0	4390	0	0

- 0 Oriented south to north.
- 11 Administrative load rating.
- 12 Deck: cast-in-place concrete, inaccessible for inspection because of ACP overlay
- 145 (2) Luten arches end-to-end. Minor exposed rebar, honeycombing throughout. Leakage w/leachate @ longitudinal construction joint @ centerline.
- 331 Rail: pcc (cip) baluster = poor. Large pieces broken off @ top of rail (i.e. up to approx 100 #), some exposed rebar - see photo. Deterioration of railing is progressing slowly.
- 673 Had a timber sidewalk @ east side originally - only anchor bolts remain.
- 677 Little water beneath bridge today, one pool 3" deep x 10' diameter and mud near abutments and at P2.
- 687 All four delineators and bridge sign are in place. "Narrow bridge" sign posted by WSDOT this spring, as road is being used as detour route while Smokey Point exit #206 freeway overpass is being widened.
- 800 ACP overlay = fair. Skewed reflective cracking at deck joints.

Priority      Repair Description      Date Noted

Bridge 91 Last Inspection Report

# BRIDGE INSPECTION REPORT

Agency **Snohomish County**

Bridge No. <b>91</b>	Page 1 of 1 <small>Printed On 09/02/2003</small>	Route <b>96855</b>	Intersecting <b>SOUTH SLOUGH</b>
Bridge Name <b>SOUTH SLOUGH #91</b>	MilePost <b>9.4</b>	Location <b>.3 S JCT SR 530</b>	Inspection Frequency <b>24</b>
Structure ID <b>08084500</b>			Inspection Date <b>08/28/2003</b>

SUPERSEDED

Inspector's Signature <i>Charles Seyfer</i>	GCS	Ident# <b>A1076</b>	Co-Inspector's Signature	Inspection Hours <b>002.0</b>
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4	Structural Adqcy (657)	5	Superstructure (671)	0	Bridge Rails (684)	1918 Year Built
2	Deck Geometry (658)	9	Curbs (672)	0	Transition (685)	1920 Year Rebuilt
9	Underclearance (659)	9	Sidewalks (673)	0	Guardrails (686)	A 28 Operating Rating
5	Operating Level (660)	9	Paint (674)	0	Terminals (687)	A 17 Inventory Rating
8	Alignment Adqcy (661)	0	Number Utilities (675)	N	Revise Rating (688)	A Open Closed Posted
8	Waterway Adqcy (662)	5	Substructure (676)		Repair Flag (689)	99'99" Vertical Over Deck
5	Deck Overall (663)	6	Chan/Protection (677)		Card Check Flag (690)	' 0" Vertical Under
9	Drains Condition (664)	9	Culvert (678)		Photos Flag (691)	N Vertical Under Code
0	Drain Status (665)	N	Pier/Abut/Protect (679)		Seasonal Code (692)	40.3 FO Sufficiency Rating
N	Deck Scaling (666)	8	Scour (680)		Soundings Flag (693)	
0	Scaling Percent (667)	7	Approach/Rdwy (681)		Measure Clearance (694)	
0	Deck Rutting (669)	9	Retaining Walls (682)		Monitor Structure (695)	
0	Exposed Rebar (670)	9	Pier Protection (683)			

Elem	Element Description	Total	Units	Env	State1	State2	State3	State4
12	Concrete Deck	4390	SF	3	0	4390	0	0
145	Earth Filled Concrete Arch	160	LF	3	0	0	160	0
331	Concrete Bridge Railing	448	LF	3	0	0	448	0
800	Asphaltic Concrete (AC) Overlay	4390	SF	3	0	4390	0	0

12 Deck: cast-in-place concrete, inaccessible for inspection because of ACP overlay

145 (2) Luten arches end-to-end. Minor exposed rebar, honeycombing throughout. Leakage w/leachate @ longitudinal construction joint @ centerline.

331 Rail: pcc (cip) baluster = poor. Large pieces broken off @ top of rail (i.e. up to approx 100 #), some exposed rebar - see photo. Deterioration of railing is progressing slowly.

673 Had a timber sidewalk @ east side originally - only anchor bolts remain.

677 No water beneath bridge today, only a little mud near abutments and at P2.

687 All four delineators and bridge sign are in place. *NARROW GANGE SIGN POSTED BY WSDOT (DETOUR ROUTE FOR BRIDGE WORK X 2006)*

800 ACP overlay = fair. Skewed reflective cracking at deck joints.

Priority	Repair Description	Date Noted
2	Replace concrete baluster rails/widen deck.	9/2/2003



# BRIDGE INSPECTION REPORT

Agency **Snohomish County**

Bridge No. **91**  
 Bridge Name **SOUTH SLOUGH**  
 Structure ID **08084500**

Page 1 of 1  
 Printed On 08/28/2001  
 Route **96855**  
 MilePost **9.4**

Intersecting **SOUTH SLOUGH**  
 Location **.3 S JCT SR 530**

Inspection Frequency **24**  
 Inspection Date **08/27/2001**  
 Inspection Hours **002.0**

Inspector's Signature *GCS* Indent# **A1076**

Co-Inspector's Signature



5 <input type="checkbox"/> Structural Adqcy (657)	5 <input type="checkbox"/> Superstructure (671)	0 <input type="checkbox"/> Bridge Rails (684)	1922 Year Built
2 <input type="checkbox"/> Deck Geometry (658)	9 <input type="checkbox"/> Curbs (672)	0 <input type="checkbox"/> Transition (685)	0 Year Rebuilt
9 <input type="checkbox"/> Underclearance (659)	9 <input type="checkbox"/> Sidewalks (673)	0 <input type="checkbox"/> Guardrails (686)	A 60 Operating Rating
5 <input type="checkbox"/> Operating Level (660)	9 <input type="checkbox"/> Paint (674)	0 <input type="checkbox"/> Terminals (687)	A 36 Inventory Rating
8 <input type="checkbox"/> Alignment Adqcy (661)	0 <input type="checkbox"/> Number Utilities (675)	N <input type="checkbox"/> Revise Rating (688)	A Open Closed Posted
8 <input type="checkbox"/> Waterway Adqcy (662)	5 <input type="checkbox"/> Substructure (676)	<input type="checkbox"/> Repair Flag (689)	99'99" Vertical Over Deck
5 <input type="checkbox"/> DeckOverall (663)	6 <input type="checkbox"/> Chan/Protection (677)	<input type="checkbox"/> Card Check Flag (690)	' 0" Vertical Under
9 <input type="checkbox"/> Drains Condition (664)	9 <input type="checkbox"/> Culvert (678)	<input type="checkbox"/> Photos Flag (691)	N Vertical Under Code
0 <input type="checkbox"/> Drain Status (665)	N <input type="checkbox"/> Pier/Abut/Protect (679)	<input type="checkbox"/> Seasonal Code (692)	64.1 FO Sufficiency Rating
N <input type="checkbox"/> Deck Scaling (666)	8 <input type="checkbox"/> Scour (680)	<input type="checkbox"/> Soundings Flag (693)	
0 <input type="checkbox"/> Scaling Percent (667)	7 <input type="checkbox"/> Aproach/Rdwy (681)	<input type="checkbox"/> Measure Clearance (694)	
0 <input type="checkbox"/> Deck Rutting (669)	9 <input type="checkbox"/> Retaining Walls (682)	<input type="checkbox"/> Monitor Structure (695)	
0 <input type="checkbox"/> Exposed Rebar (670)	9 <input type="checkbox"/> Pier Protection (683)		

Elem	Element Description	Total	Units	Env	State1	State2	State3	State4
12	Concrete Deck	4390	SF	3	0	4390	0	0
145	Earth Filled Concrete Arch	160	LF	3	0	0	160	0
331	Concrete Bridge Railing	448	LF	3	0	0	448	0
800	Asphaltic Concrete (AC) Overlay	4390	SF	3	0	4390	0	0

12 Deck: cast-in-place concrete, inaccessible for inspection because of ACP overlay

145 (2) Luten arches end-to-end. Minor exposed rebar, honeycombing throughout. Leakage w/leachate @ longitudinal construction joint @ centerline.

331 Rail: pcc (cip) baluster = poor. Large pieces broken off @ top of rail (i.e. up to approx 100 #), some exposed rebar - see photo. Deterioration of railing is progressing slowly.

673 Had a timber sidewalk @ east side originally - only anchor bolts remain.

677 No water beneath bridge today, only a little mud near abutments and at P2.

800 ACP overlay = fair. Skewed reflective cracking at deck joints.

Priority	Repair Description	Date Noted
2	Widen deck to 28' +, remove existing baluster rails and upgrade railing to current standards	8/28/01

# BRIDGE INSPECTION REPORT

Bridge No. 91  
 Bridge Name SOUTH SLOUGH  
 Structure ID 08084500

Page 1 of 1  
 Printed On 01/08/2001  
 Route 96855  
 MilePost 9.4

Structure Type **LUTEN ARCH (2)**  
 Intersecting SOUTH SLOUGH  
 Location .3 S JCT SR 530

Inspection Frequency 12 24  
 Inspection Date 09/08/1999  
 Inspection Hours 002.0



*GCS*  
 Inspector's Signature

GCS

Indent# A1076

Co-Inspector's Signature

5	Structural Adqcy (657)	5	Superstructure (671)	0	Bridge Rails (684)	1922	Year Built
2	Deck Geometry (658)	9	Curbs (672)	0	Transition (685)	0	Year Rebuilt
9	Underclearance (659)	9	Sidewalks (673)	0	Guardrails (686)		
5	Operating Level (660)	9	Paint (674)	0	Terminals (687)	O 60	Operating Rating
8	Alignment Adqcy (661)	0	Number Utilities (675)	N	Revise Rating (688)	O 36	Inventory Rating
8	Waterway Adqcy (662)	5	Substructure (676)		Repair Flag (689)		
5	DeckOverall (663)	6	Chan/Protection (677)		Card Check Flag (690)	A	Open Closed Posted
9	Drains Condition (664)	9	Culvert (678)		Photos Flag (691)	99'99"	Vertical Over Deck
0	Drain Status (665)	N	Pier/Abut/Protect (679)		Seasonal Code (692)	' 0"	Vertical Under
N	Deck Scaling (666)	8	Scour (680)		Soundings Flag (693)	N	Vertical Under Code
0	Scaling Percent (667)	7	Approach/Rdwy (681)		Measure Clearance (694)		
0	Deck Rutting (669)	9	Retaining Walls (682)		Monitor Structure (695)		
0	Exposed Rebar (670)	9	Pier Protection (683)			64.1	FO Sufficiency Rating

Elem	Element Description	Total	Units	Env	State1	State2	State3	State4
145	Earth Filled Concrete Arch	224	LF	3	0	0	224	0
331	Concrete Bridge Railing	448	LF	3	0	0	448	0
800	Asphaltic Concrete (AC) Overlay	4390	SF	3	0	4390	0	0

145 (2) Lutén arches end-to-end. Minor exposed rebar, honeycombing throughout. Leakage w/leachate @ longitudinal construction joint @ centerline.

331 Rail: pcc (cip) baluster = poor. Large pieces broken off @ top of rail (i.e. up to approx 100 #), some exposed rebar - see photo.

673 Had a timber sidewalk @ east side originally - only anchor bolts remain.

677 Stagnant pools approx 6" deep @ A1 and P2, approx 10' diam.

Priority Repair Description Date Noted

BRIDGE INSPECTION REPORT

Agency

Bridge No. 91

Structure Type (2) PCC ARCHES

Bridge Name SOUTH SLOUGH

Intersecting

Structure ID 08084500

Location SMOKEY POINT BLVD

*G. Seyler* A1076

Inspection Date 9-8-99

Inspection Hours 2.0

Inspector's Signature

Insp ID

Co-Inspector's Signature

- 5 Structural Adqcy (501)
- 2 Deck Geometry (502)
- 9 Underclearance (503)
- 5 Operating Level (504)
- 8 Alignment Adqcy (505)
- 8 Waterway Adqcy (506)
- 5 Deck Overall (507)
- 5 Superstructure (513)
- 5 Substructure (526)
- 9 Culvert (530)

- 9 Drains (509)
- 9 Curbs (521)
- 9 Sidewalks (522)
- 9 Paint (524)
- 6 Chan/Protection (529)
- N Pier/Abut/Protect (531)
- 8 Scour (532)
- 7 Approach/Rdwy (533)
- 9 Retaining Walls (534)
- 9 Pier Protection (535)

- 0 Bridge Rails (536)
- 0 Transition (536)
- 0 Guardrails (536)
- 0 Terminals (536)
- 0 Number Utilities (525)
- N Revise Rating (540)
- 24 Inspection Frequency (539)

- \_\_\_ Repair Flag (550)
- \_\_\_ Card Check Flag (551)
- \_\_\_ Photos Flag (552)
- \_\_\_ Seasonal Code (553)
- \_\_\_ Soundings Flag (554)
- \_\_\_ Measure Clearance (555)
- \_\_\_ Monitor Structure (556)

N O O O Deck Scaling (512)

\_\_\_ Sufficiency Rating

YR BCT

Elem	Element Description	Total	Units	Env	State 1	State 2	State 3	State 4	State 5
12	DECK	1	SF	3			1		1922
1448	LUTEN ARCHES (2) END-TO-END	224	LF	↓			224		↓
331	RAILING: PCC (CIP)	448	LF	↓			448		↓
359	SOFFIT	1	EA	↓			1		↓
800	ACP	4390	SF			4390			

NOTES

- 144 LEAKAGE w/ LEACHATE @ LONGITUDINAL CONSTRUCTION JOINT @  $\phi$ , MINOR EXPOSED REBAR & HONEYCOMBING THROUGHOUT
- 331 LARGE PIECES BROKEN OFF @ TOP OF RAIL (I.E. UP TO 100#), SOME EXPOSED REBAR - SEE PHOTO
- 522 HAD A TIMBER SIDEWALK @ EAST SIDE ORIGINALLY - ONLY ANCHOR BOLTS REMAIN
- 529 STAGNANT POOLS 6" DEEP @ A1 & P2 10' ±

BRIDGE INSPEC. FORM (SWIBS)

F1 Structure ID  $\phi$ 08084500 F2 Structure Number  $\phi$  91

Road Number 96700 Road Name SMOKEY POINT BLVD  
 Milepost 02.310 Location at BRIDGE #91 SOUTH SLOUGH

F8 Structure Name  $\phi$ SOUTH SLOUGH  
 F9 Location  $\phi$  .3 S JCT SR 530  
 F15 Features Intersected  $\phi$ SOUTH SLOUGH  
 F29 Program Year  $\phi$ 0000 Type Tons  
 F70 Year Built  $\phi$ 1922 Operating Rating\_F81  $\phi$ 2 F82  $\phi$ 60  
 F71 Year ReBuilt  $\phi$ 0000 Inventory Rating\_F83  $\phi$ 2 F84  $\phi$ 36

*G. S. [Signature]*  
 Inspectors Signature Co-Inspectors Signature

Last Inspection: F98 Date (9-15-98) F99 Number of Hours (2.0)  
 Deck Conditions: F109 Overall  $\phi$ 5 ( )  
 F110 Visual  $\phi$ 5 ( )  
 F111 Drains  $\phi$ 9 ( )  
 F112 Surfacing ACP  $\phi$ 6 ( )  
 F113 Joints  $\phi$ 9 ( )  
 Inspectors: F100 ID Number (A1076)  
 F101 Initials (GCS)  
 F102 Co-Insp Initials ( )  
 Deck Scaling: F114 Severity  $\phi$ N ( )  
 F115 Percent  $\phi$ 00 ( )  
 F116 Rutting  $\phi$ 0 ( )  
 F117 Exposed Steel  $\phi$ 0 ( )  
 Adequacy Appraisals: F103 Structure  $\phi$ 5  
 F104 Deck Geometry  $\phi$ 2  
 F105 Under-Clearance  $\phi$ 9  
 F106 Operating Level  $\phi$ 5 ( )  
 F107 Approach Alignment  $\phi$ 8 ( )  
 F108 Waterway  $\phi$ 8 ( )

*transverse cracks*

SuperStructure: F118 Overall  $\phi$ 5  
 F119 Stringers  $\phi$ 9 ( )  
 F120 Floorbeams  $\phi$ 9 ( )  
 F121 Longitudinal Beams  $\phi$ 9 ( )  
 F122 Trusses  $\phi$ 9 ( )  
 F123 Arches LUTEN (2)  $\phi$ 5 ( )  
 F124 Girders  $\phi$ 9 ( )  
 F125 Bearing Devices  $\phi$ 9 ( )  
 F126 Curbs  $\phi$ 9 ( )  
 F127 Sidewalks  $\phi$ 9 ( )  
 F128 Rails PCC *see photo*  $\phi$ 4 ( )  
 F129 Paint  $\phi$ 9 ( )  
 F130 Number of Utilities  $\phi$ 0 ( )  
 SubStructure: F131 Overall  $\phi$ 5  
 F132 Abutments  $\phi$ 5 ( )  
 F133 Intermediate Bents  $\phi$ 5 ( )  
 General Conditions: F134 Channel / Protection  $\phi$ 6 ( )  
 F135 Culverts  $\phi$ 9 ( )  
 F136 Piers / Abutments  $\phi$ N ( )  
 F137 Scour  $\phi$ 8 ( )  
 F138 Approach Roadway  $\phi$ 7 ( )  
 F139 Retaining Walls  $\phi$ 9 ( )  
 F140 Pier Protection  $\phi$ 9 ( )

*"Log" wrapped holes in place*

Traffic Safety: F141 Bridge Rails  $\phi$ 0 ( )  
 F142 Transition  $\phi$ 0 ( )  
 F143 Approach Guardrails  $\phi$ 0 ( )  
 F144 Terminals  $\phi$ 0 ( )  
 Standard Inspection: F145 Type / Options  $\phi$  ( )  
 F146 Frequency  $\phi$ 12 ( )  
 F147 Revise Rating  $\phi$ N ( )

*had a sidewalk @ E. side at one time (bolts still visible) - long gone now*



BRIDGE INSPEC. FORM (PONTIS)

F1\_\_Structure ID 08084500 F2\_\_Structure Number 91

Road Number 96700 Road Name SMOKEY POINT BLVD  
 Milepost 02.310 Location at BRIDGE #91 SOUTH SLOUGH

Inspection data from: 09/22/1997

El#	Description	Quant	Unit	Env	State1	State2	State3	State4	State5
144	Arch-Reinf Conc	224	LF	3	0	0	224	0	0
331	Bridge Railing-Reinf	448	LF	3	0	0	448	0	0
13	Deck-Conc-Unprot w/A	1	SF	3	0	0	1	0	0
359	Soffit	1	EA	3	0	0	1	0	0

New inspection data for date: 9-15-98 *GR*

El#	Description	Quant	Unit	Env	State1	State2	State3	State4	State5
144	Arch-Reinf Conc		LF						
331	Bridge Railing-Reinf		LF						
13	Deck-Conc-Unprot w/A		SF						
359	Soffit		EA						

*longitud. beaching cracks, honeycombs, some exposed rebar near st. abut*

BRIDGE INSPECTION FORM (SWIBS)

F1 Structure ID 08084500 F2 Structure Number 91

Road Number 96700 Road Name SMOKEY POINT BLVD
Milepost 02.310 Location at BRIDGE #91 SOUTH SLOUGH

SUPERSEDED

F8 Structure Name SOUTH SLOUGH
F9 Location .3 S JCT SR 530
F15 Features Intersected SOUTH SLOUGH
F29 Program Year 0000 Type Tons
F70 Year Built 1922 Operating Rating F81 2 F82 60
F71 Year ReBuilt 0000 Inventory Rating F83 2 F84 36

Inspectors Signature (signature) Co-Inspectors Signature (signature)

Last Inspection: F98 Date (9.22.97) F99 Number of Hours (2.0)
Deck Conditions: F109 Overall 5 F110 Visual 5 F111 Drains 9 F112 Surfacing ACP 6 F113 Joints 9
Inspectors: F100 ID Number (A1076) F101 Initials (PCS) F102 Co-Insp Initials (-)
Deck Scaling: F114 Severity N F115 Percent 00 F116 Rutting 0 F117 Exposed Steel 0
Adequacy Appraisals: F103 Structure 5 F104 Deck Geometry 2 F105 Under-Clearance 9 F106 Operating Level 5 F107 Approach Alignment 8 F108 Waterway 8

SuperStructure: F118 Overall 5 F119 Stringers 9 F120 Floorbeams 9 F121 Longitudinal Beams 9 F122 Trusses 9 F123 Arches PCC (C.P.)? 5 F124 Girders 9 F125 Bearing Devices 9 F126 Curbs 9 F127 Sidewalks 9 F128 Rails PCC 4 F129 Paint 9 F130 Number of Utilities 0
SubStructure: F131 Overall 5 F132 Abutments 5 F133 Intermediate Bents 5
General Conditions: F134 Channel / Protection 6 F135 Culverts 9 F136 Piers / Abutments N F137 Scour 8 F138 Approach Roadway 7 F139 Retaining Walls 9 F140 Pier Protection 9

Traffic Safety: F141 Bridge Rails 0 F142 Transition 0 F143 Approach Guardrails 0 F144 Terminals 0
Standard Inspection: F145 Type / Options 0 F146 Frequency 12 F147 Revise Rating N

POSS. ADDED BY CITY OF ARLINGTON?



BRIDGE INSPECTION REPORT (SWBS)

F1 Structure ID >08084500 F2 Structure Number > 91

Road Number 96700 Road Name SMOKEY POINT BLVD  
 Milepost 02.310 Location at BRIDGE #91 SOUTH SLOUGH

F8 Structure Name >SOUTH SLOUGH  
 F9 Location > .3 S JCT SR 530  
 F15 Features Intersected >SOUTH SLOUGH  
 F29 Program Year >0000  
 F70 Year Built >1922 Operating Rating\_F81 >2 F82 >60  
 F71 Year ReBuilt >0000 Inventory Rating\_F83 >2 F84 >36

( Debrales Sybert ) ( )  
 / Inspectors Signature Co-Inspectors Signature

Last Inspection: **SUPERSEDED** Deck Conditions:  
 F98 Date ( 7/21/98 ) F109 Overall >5  
 F99 Number of Hours ( 2.5 ) F110 Visual >5  
 F111 Drains >9  
 F112 Surfacing ACP TA-CAROL >7 6  
 F113 Joints >9

Inspectors:  
 F100 ID Number ( A1076 )  
 F101 Initials ( GS )  
 F102 Co-Insp Initials ( )

Deck Scaling:  
 F114 Severity >N ( )  
 F115 Percent >00 ( )  
 F116 Rutting >0 ( )  
 F117 Exposed Steel >0 ( )

Adequacy Appraisals:  
 F103 Structure >5  
 F104 Deck Geometry >2  
 F105 Under-Clearance >9  
 F106 Operating Level >5 ( )  
 F107 Approach Alignment >8 ( )  
 F108 Waterway >6 ( 8 )

SuperStructure:  
 F118 Overall >5  
 F119 Stringers >9  
 F120 Floorbeams >9  
 F121 Longitudinal Beams >9  
 F122 Trusses >9  
 F123 Arches >5  
 F124 Girders >9  
 F125 Bearing Devices >9  
 F126 Curbs >9  
 F127 Sidewalks >9  
 F128 Rails >4  
 F129 Paint >9  
 F130 Number of Utilities >0 ( )

SubStructure:  
 F131 Overall >5  
 F132 Abutments >5  
 F133 Intermediate Bents >5

General Conditions:  
 F134 Channel / Protection >6 ( )  
 F135 Culverts >9 ( )  
 F136 Piers / Abutments >N ( )  
 F137 Scour >8 ( )  
 F138 Approach Roadway >7 ( )  
 F139 Retaining Walls >9 ( )  
 F140 Pier Protection >9 ( )

Traffic Safety:  
 F141 Bridge Rails >0 ( )  
 F142 Transition >0 ( )  
 F143 Approach Guardrails >0 ( )  
 F144 Terminals >0 ( )

Standard Inspection:  
 F145 Type / Options > ( )  
 F146 Frequency >12 ( )  
 F147 Revise Rating >Y ( 1 )

NOTE!! Items with parentheses "( )" are required at each inspection.  
 Items underlined "\_\_\_" are suggested & all others are optional.













NUMBER 91  
 NAME SOUTH SLOUGH  
 IDENT. 08084500

BRIDGE INSPECTION REPORT SNOHOMISH COUNTY

ROUTE 96855 INTERSECTING SOUTH SLOUGH  
 H.P. 009.40 LOCATION .3 S JCT SR 530

INSP DATE 8/31/94  
 HOURS ON SITE 2.0  
 PAGE 1 OF 1

INSPECTOR'S SIGNATURE *J. S. ...*  
 CO-INSPECTOR'S SIGNATURE *V. ...*

TITLE	IDENTIFICATION NO.	TITLE	IDENTIFICATION NO.
<input type="checkbox"/> 5 STRUCTURE (11)		<input type="checkbox"/> 5 OPERATING LEVEL (4)	
<input type="checkbox"/> 2 DECK GEOMETRY (12)		<input checked="" type="checkbox"/> 6 APP ROADWAY ALIGNMENT (5)	
<input type="checkbox"/> 9 UNDER-CLEARANCES (13)		<input type="checkbox"/> 5 WATERWAY (16)	
<input type="checkbox"/> 5 OVERALL (17)		<input type="checkbox"/> 7 SURFACING (110)	
<input type="checkbox"/> 5 VISUAL (18)		<input type="checkbox"/> 9 DECK JOINTS (111)	
<input type="checkbox"/> 9 DRAINS (19)		<input type="checkbox"/> 9 SCALING (12)	
<input type="checkbox"/> 5 OVERALL (113)		<input type="checkbox"/> 9 STRINGERS (114)	
<input type="checkbox"/> 9 FLOOR-BEAMS (115)		<input type="checkbox"/> 9 BEARING DEVICES (120)	
<input type="checkbox"/> 9 LONGITUDINAL BEAMS (116)		<input type="checkbox"/> 9 CURBS (121)	
<input type="checkbox"/> 9 TRUSSES (117)		<input type="checkbox"/> 9 SIDE-WALKS (122)	
<input type="checkbox"/> 5 ARCHES (118)		<input type="checkbox"/> 4 RAILS (123)	
<input type="checkbox"/> 9 GIRDERS (119)		<input type="checkbox"/> 9 PAINT (124)	
<input type="checkbox"/> 5 OVERALL (126)		<input type="checkbox"/> 0 NUMBER OF UTILITIES (125)	
<input type="checkbox"/> 5 ABUTMENTS (127)		<input type="checkbox"/> 5 INTERMEDIATE BENTS (128)	
<input type="checkbox"/> 6 CHANNEL & CHAN PROT (129)		<input type="checkbox"/> 7 APPROACH ROADWAY (139)	
<input type="checkbox"/> 9 CULVERTS (130)		<input type="checkbox"/> 9 RETAINING WALLS (134)	
<input type="checkbox"/> N PIER/ABUT PROT CODE (131)		<input type="checkbox"/> 9 PIER PROT COND (135)	
<input type="checkbox"/> 8 SCOUR (132)			
<input type="checkbox"/> 0000 TRAFFIC SAFETY (136)			
<input type="checkbox"/> 0000 PROGRAM YEAR (137)			
<input type="checkbox"/> INSPECTION TYPE (130)			
<input type="checkbox"/> 12 INSPECTION FREQUENCY (139)			
<input type="checkbox"/> Y REVISE RATING (140)		236 OP RATING	
		236 INV RATING	

**SUPERSEDED**

18 PCC LUTED ARCH = FAIR TO POOR  
 LEAKING CRACKS THROUGHOUT EXPOSED REBAR  
 REBAR TRAILER & LOG-RIP. SEVERAL PLACES

23 PCC Piers = POOR, BADLY SPALLED



NUMBER 91  
 NAME SOUTH SLOUGH  
 IDENT. 08084500

BRIDGE INSPECTION REPORT

SNOHOMISH COUNTY

ROUTE 96855 INTERSECTING SOUTH SLOUGH  
 M.P. 009.40 LOCATION .3 S JCT SR 530

INSP DATE 9/22/93  
 HOURS ON SITE 2.0  
 PAGE 1 OF 1

INSPECTOR'S SIGNATURE *Wade Saylor*

CO-INSPECTOR'S SIGNATURE *Vlad Malinsky*

TITLE *6/3/93*

IDENTIFICATION NO. *41076*

IDENTIFICATION NO.

- HULLWAY APPRAISALS**
- 5 STRUCTURE (11)
  - 2 DECK GEOMETRY (12)
  - 9 UNDER-CLEARANCES (13)
  - 5 OPERATING LEVEL (14)
  - 6 APP ROADWAY ALIGNMENT (15)
  - 5 WATERWAY (16)

- DECK CONDITIONS**
- 5 OVERALL (17)
  - 5 VISUAL (18)
  - 9 DRAINS (19)
  - 5 SURFACING (110)
  - 9 DECK JOINTS (111)
  - 9 SCALING (112)

- SUPERSTRUCTURE**
- 5 OVERALL (113)
  - 9 STRINGERS (114)
  - 9 FLOOR-BEAMS (115)
  - 9 LONGITUDINAL BEAMS (116)
  - 9 TRUSSES (117)
  - 5 ARCHES (118)
  - 9 GIRDERS (119)
  - 9 BEARING DEVICES (120)
  - 9 CURBS (121)
  - 9 SIDE-WALKS (122)
  - 4 RAILS (123)
  - 9 PAINT (124)
  - 0 NUMBER OF UTILITIES (125)

- SUB-STRUCTURE**
- 5 OVERALL (126)
  - 5 ABUTMENTS (127)
  - 5 INTERMEDIATE BENTS (128)

- GENERAL CONDITIONS**
- 6 CHANNEL & CHAN PROT (129)
  - 9 CULVERTS (130)
  - N PIER/ABUT PROT CODE (131)
  - 7 5 APPROACH ROADWAY (133)
  - 9 RETAINING WALLS (134)
  - 9 PIER PROT COND (135)
  - 8 5 SCOUR (132)

TRAFFIC SAFETY (136) 0000  
 PROGRAM YEAR (137) 0000  
 INSPECTION TYPE (138)  
 INSPECTION FREQUENCY (139) 12 24  
 REVISE RATING (140) ? Y  
 236 OP RATING  
 236 INV RATING

SUPERSEDED

10 ACP

SUPERSEDED

18 (2) PRE-CIP LUFEN ARCHES. Significant cracking separated arches, diagonal cracks, transverse. Opening up to 20mm. Exposed rusted longitudinal (length up to 40cm) rebar in arches.

22 PRE-CIP; pieces missing, warping, spalling, collision damages @ terminals. Approach railing do not have transitional parts and is not attached to bridge railing.

\* N.O. APPROACH RAILING / TRANSITION 3



NUMBER 91  
 NAME SOUTH SLOUGH  
 IDENT. 08084500

BRIDGE INSPECTION REPORT SNOHOMISH COUNTY  
 ROUTE 96855 INTERSECTING SOUTH SLOUGH  
 M.P. 009.40 LOCATION .3 S JCT SR 530

INSP DATE 5/28/91  
 HOURS ON SITE 2.0  
 PAGE 1 OF 1

INSPECTOR'S SIGNATURE *Richard Boyer*

CO-INSPECTOR'S SIGNATURE

TITLE	IDENTIFICATION NO.	TITLE	IDENTIFICATION NO.
APPRISALS	<input checked="" type="checkbox"/> 5 STRUCTURE(11)	<input checked="" type="checkbox"/> 5 OPERATING LEVEL(4)	
	<input checked="" type="checkbox"/> 4 DECK GEOMETRY(2)	<input checked="" type="checkbox"/> 6 7 APP ROADWAY ALIGNMENT(5)	
	<input checked="" type="checkbox"/> 9 UNDER-CLEARANCES(3)	<input checked="" type="checkbox"/> 5 4 WATERWAY(6)	
CONDITIONS	<input type="checkbox"/> 5 OVERALL(7)		
	<input checked="" type="checkbox"/> 5 VISUAL(8)	<input checked="" type="checkbox"/> 5 SURFACING(10)	
	<input type="checkbox"/> 9 DRAINS(9)	<input type="checkbox"/> 9 DECK JOINTS(11)	
	<input type="checkbox"/> 0 SCALING(12)		
STRUCTURAL	<input checked="" type="checkbox"/> 5 OVERALL(13)		
	<input type="checkbox"/> 9 STRINGERS(14)	<input checked="" type="checkbox"/> 9 BEARING DEVICES(20)	
	<input type="checkbox"/> 9 FLOOR-BEAMS(15)	<input checked="" type="checkbox"/> 9 6 CURBS(21)	
	<input type="checkbox"/> 9 LONGITUDINAL BEAMS(16)	<input type="checkbox"/> 9 SIDE-WALKS(22)	
	<input type="checkbox"/> 9 TRUSSES(17)	<input checked="" type="checkbox"/> 4 5 RAILS(23)	
	<input checked="" type="checkbox"/> 5 6 ARCHES(18)	<input type="checkbox"/> 9 PAINT(24)	
	<input type="checkbox"/> 9 GIRDERS(19)	<input type="checkbox"/> 0 NUMBER OF UTILITIES(25)	
GENERAL CONDITIONS	<input checked="" type="checkbox"/> 5 OVERALL(26)		
	<input type="checkbox"/> 5 ABUTMENTS(27)	<input type="checkbox"/> 5 INTERMEDIATE BENTS(28)	
	<input checked="" type="checkbox"/> 9 CHANNEL & CHAN PROT(29)	<input type="checkbox"/> 5 APPROACH ROADWAY(33)	
	<input type="checkbox"/> 9 CULVERTS(30)	<input checked="" type="checkbox"/> 9 RETAINING WALLS(34)	
	<input type="checkbox"/> 7 PIER/ABUT PROT CODE(31)	<input type="checkbox"/> 9 PIER PROT COND(35)	
<input checked="" type="checkbox"/> 5 SCOUR(32)			
<input type="checkbox"/> 0000 TRAFFIC SAFETY(36) <input checked="" type="checkbox"/> 2000 PROGRAM YEAR(37) <input type="checkbox"/> INSPECTION TYPE(38) <input type="checkbox"/> 24 INSPECTION FREQUENCY(39) <input checked="" type="checkbox"/> 7 REVISE RATING(40)		236 OP RATING 236 INV RATING	

SUPERSEDED

17 NO CHANGE TO L. 450000 CRACKS MAPPED IN 1985

21 PCC-CIP - DETECTIONS... COLLUSIONS = POOR

18 (2) PCC (UTED) ARCHES - SIGNIFICANT CRACKING - INEFFICIENT SPALLING & EXPOSED REBAR THROUGHOUT

OP RATING 236 INV RATING 236

BRIDGE INSPECTION REPORT

S-H

AGENCY SNOHOMISH COUNTY

04/19/89

S. 08 T. 31N R. .W.M.

BRIDGE NO. 91

FEATURES INTERSECTED SOUTH SLOUGH

BRIDGE NAME SOUTH SLOUGH

FACILITIES CARRIED OLD US 99

CONTROL FIELD 31 96855 009.40 00

LOCATION .3 S JCT SR 530

STRUCTURE TYPE: *Water Arch*

INSPECTED BY: *Lowry/Seyler*

DATE: *7-27-89*

APPRAISALS

<input type="checkbox"/>	5	STRUCTURE	<input type="checkbox"/>	5	SAFE LOAD CAPACITY
<input type="checkbox"/>	4	DECK GEOMETRY	<input checked="" type="checkbox"/>	7	8 APPROACH ROADWAY ALIGNMENT
<input type="checkbox"/>	9	UNDERCLEARANCES	<input type="checkbox"/>	4	WATERWAY

COND.

<input checked="" type="checkbox"/>	5	6 DECK	<input type="checkbox"/>	9	EXPANSION DAMS
<input checked="" type="checkbox"/>	5	7 SURFACING <i>Numerous transverse cracks (apparently due to settlement)</i>	<input type="checkbox"/>	9	
<input checked="" type="checkbox"/>	5	6 SUPERSTRUCTURE <i>See note on Substructure</i>			

CONDITIONS

<input type="checkbox"/>	9	BEARING DEVICES	<input type="checkbox"/>	9	LONGITUDINAL BEAMS
<input type="checkbox"/>	9	DRAINS	<input type="checkbox"/>	9	TRUSSES
<input type="checkbox"/>	5	RAILS	<input type="checkbox"/>	6	ARCHES
<input type="checkbox"/>	6	CURBS	<input type="checkbox"/>	9	GIRDERS
<input type="checkbox"/>	9	SIDEWALKS	<input type="checkbox"/>	9	PAINT
<input type="checkbox"/>	9	FLOORBEAMS	<input type="checkbox"/>	0	NO. OF UTILITIES
<input type="checkbox"/>	9	STRINGERS			

SUPERSEDED

CONDITIONS

<input type="checkbox"/>	5	SUBSTRUCTURE <i>All concrete is deteriorating at abutment joints</i>			
<input type="checkbox"/>	9	CAPS			
<input checked="" type="checkbox"/>	5	6 INTERMEDIATE BENTS			
<input checked="" type="checkbox"/>	5	6 ABUTMENTS	<input type="checkbox"/>	9	PIER PROTECTION

<input type="checkbox"/>	9	CHANNEL AND CHANNEL PROTECTION			
<input type="checkbox"/>	9	CULVERT AND RETAINING WALLS			
<input checked="" type="checkbox"/>	5	6 APPROACH ROADWAY <i>N'ty approach vert. alignment poor</i>			

SAFETY

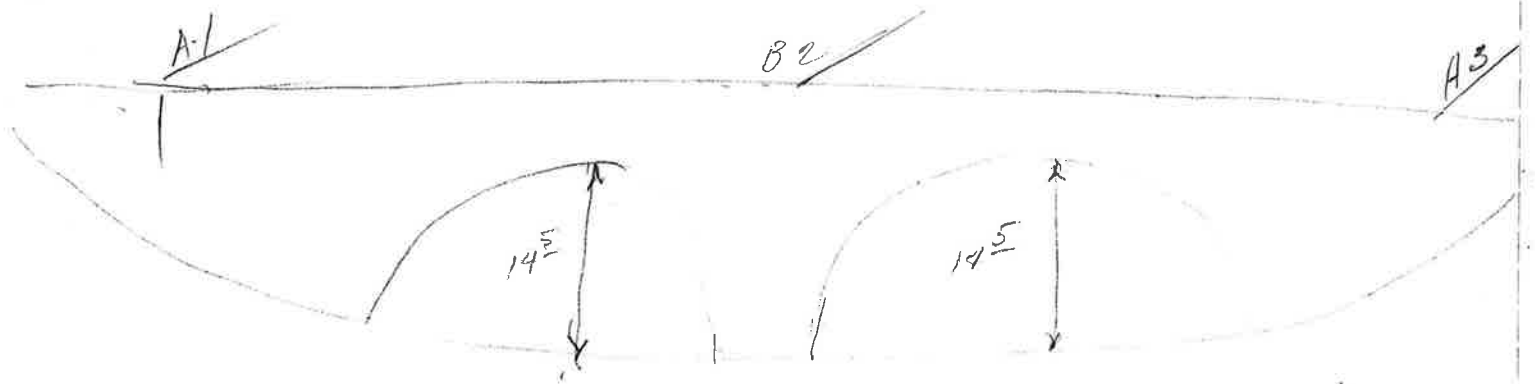
<input type="checkbox"/>	0	BRIDGE RAIL	<input type="checkbox"/>	0	GUARD RAIL
<input type="checkbox"/>	0	TRANSITION	<input type="checkbox"/>	0	TERMINAL

MARKS

COMMENDED REPAIRS

*Clear weeds, grass and sand from both gutters*

Dr. 71  
Downstream side, view down from



Channel is nearly level in x-section

BRIDGE INSPECTION RE JRT

AGENCY SNOHOMISH COUNTY

02/03/87

S. 08 T. 31N R. 05E.W.M.

BRIDGE NO. 91

FEATURES INTERSECTED SOUTH SLOUGH

BRIDGE NAME SOUTH SLOUGH

FACILITIES CARRIED OLD US 99

CONTROL FIELD 31 96855 009.40 00

LOCATION .3 S JCT SR 530

STRUCTURE TYPE: PCC LUTED ARCH (DOUBLE) INSPECTED BY: SEYLER

DATE: 5/10/87

APPRAISALS

<input type="checkbox"/>	5	STRUCTURE	<input type="checkbox"/>	5	SAFE LOAD CAPACITY	
<input type="checkbox"/>	4	DECK GEOMETRY	<input type="checkbox"/>	8	APPROACH ROADWAY ALIGNMENT	
<input type="checkbox"/>	9	UNDERCLEARANCES	<input checked="" type="checkbox"/>	4	3	WATERWAY

COND.

<input checked="" type="checkbox"/>	6	8	DECK
<input checked="" type="checkbox"/>	6	7	SURFACING
<input type="checkbox"/>		9	EXPANSION DAMS

CONDITIONS

<input checked="" type="checkbox"/>	6	7	SUPERSTRUCTURE			
<input type="checkbox"/>	9	BEARING DEVICES	<input type="checkbox"/>	9	LONGITUDINAL BEAMS	
<input type="checkbox"/>	9	DRAINS	<input type="checkbox"/>	9	TRUSSES	
<input type="checkbox"/>	5	RAILS	<input type="checkbox"/>	6	ARCHES	
<input checked="" type="checkbox"/>	6	7	CURBS	<input type="checkbox"/>	9	GIRDERS
<input type="checkbox"/>	9	SIDEWALKS	<input type="checkbox"/>	9	PAINT	
<input type="checkbox"/>	9	FLOORBEAMS	<input type="checkbox"/>	0	NO. OF UTILITIES	
<input type="checkbox"/>	9	STRINGERS				

CONDITIONS

<input type="checkbox"/>	5	SUBSTRUCTURE	
<input type="checkbox"/>	9	CAPS	
<input type="checkbox"/>	6	INTERMEDIATE BENTS	
<input checked="" type="checkbox"/>	6	7	ABUTMENTS
<input type="checkbox"/>	9	PIER PROTECTION	

SAFETY

<input type="checkbox"/>	9	CHANNEL AND CHANNEL PROTECTION	
<input type="checkbox"/>	9	CULVERT AND RETAINING WALLS	
<input checked="" type="checkbox"/>	6	8	APPROACH ROADWAY
<input checked="" type="checkbox"/>	0	1	BRIDGE RAIL
<input checked="" type="checkbox"/>	0	1	GUARD RAIL
<input checked="" type="checkbox"/>	0	1	TRANSITION
<input checked="" type="checkbox"/>	0	1	TERMINAL

MARKS

COMMENDED REPAIRS

OT FORM 234-009 REVISED 02/85

YR. BLT. 22/00 LAST INSP. 0784 INSP. FREQ. 2 L.E. 1990

0587



5-19-87 G.D.

# TIMBER & CONCRETE BRIDGE INSPECTION REPORT

BRIDGE NO. 91 ROAD LOG NO. 96855 MILE POST NO. 9.4 DATE: 5/18/87  
 TYPE PCC LUTEN ARCH INSPECTED BY SEYLER  
 BRIDGE NAME SOUTH SLOUGH  
 LOCATION 3 S JCT SR 530

**SUPERSEDED**

GENERAL CONDITION - SUPERSTRUCTURE FAIR TO POOR

- 1. SURFACING FAIR - A.C. - TRANSVERSE CRACKS
- 2. CURBS FAIR - PCC
- 3. DRAINS NONE
- 4. RAILS POOR - PCC - MAJOR SPALLING, SIGNIFICANT CRACKING  
SOME EXPOSED REBAR
- 5. SIDEWALKS N/A
- 6. DECK SEE COMMENTS

a. concrete INACCESSIBLE

b. timber N/A

7. FLOOR BEAMS N/A

8. STRINGERS N/A

9. GIRDERS N/A

10. EXPANSION DEVICES N/A

GENERAL CONDITIONS SUBSTRUCTURE FAIR TO POOR

- 1. ARCHES FAIR TO POOR - MAJOR SPALLING EXPOSED REBAR, CRACKING  
W/ EFFLORESCENCE @ SOFFIT AREA (LONGITUDINAL & RANDOM)
- 2. CAPS N/A
- 3. PIERS N/A
- 4. INTERMEDIATE BENTS N/A
- a. piles N/A



5. WATERWAY \_\_\_\_\_

- a. scour \_\_\_\_\_
- b. alignment \_\_\_\_\_
- c. adequacy \_\_\_\_\_
- d. condition \_\_\_\_\_

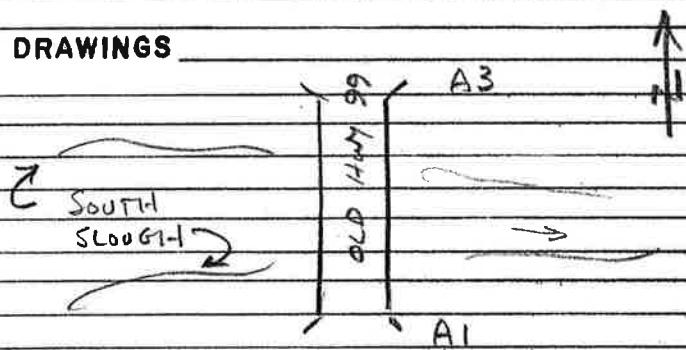
GENERAL BRIDGE CONDITION: \_\_\_\_\_

- 1. deck to water \_\_\_\_\_
- 2. bottom of bridge to water \_\_\_\_\_
- 3. depth of water \_\_\_\_\_
- 4. width of water \_\_\_\_\_
- 5. speed of water \_\_\_\_\_
- 6. skew of bridge to roadway \_\_\_\_\_
- 7. bridge width inside curb to curb \_\_\_\_\_
- 8. bridge length c to c \_\_\_\_\_
- 9. bridge length o to o \_\_\_\_\_
- 10. bridge under clearance to stream \_\_\_\_\_
- 11. ADT \_\_\_\_\_
- 12. clear view sight distance to bridge N. end \_\_\_\_\_ E. end \_\_\_\_\_ W. end \_\_\_\_\_ S. end \_\_\_\_\_
- 13. posted weight limit None

ABUTMENTS & BULKHEADS Poor - SETTLEMENT CRACKING, EXPOSED REBAR MAJOR SPALLS

PIER PROTECTION & WING DRAFT WALLS N/A

REMARKS & DRAWINGS \_\_\_\_\_



RECOMMENDED REPAIRS BOTH GUARDRAIL TRANSITIONS SHOULD BE UPGRADED - DECK & RAILING SHOULD BE REHABILITATED SIMILAR TO BR-247 (WIDEN TO CURRENT STANDARDS & ADD JERSEY BARRIERS)

LIFE EXPECTANCIES BEFORE REPAIRS \_\_\_\_\_

P. 4-1-85

F

# TIMBER & CONCRETE BRIDGE INSPECTION REPORT

BRIDGE NO. 91 ROAD LOG NO. 96855 MILE POST NO. 9.70 DATE: 9-16-95  
 TYPE CONC. ARCH INSPECTED BY T. KELLEY  
 BRIDGE NAME SOUTH SLOUGH  
 LOCATION \_\_\_\_\_

**SUPERSEDED**

GENERAL CONDITION - SUPERSTRUCTURE FAIR - SEE NAILS & RECES

1. SURFACING AC OVERLAY - FAIR - TRANSVERSE CRACKS

2. CURBS FAIR - PCC SOME SECTIONAL LOSS

3. DRAINS NA

4. RAILS POOR - ICE / COVERED / MOSS - DIFFERENTIAL SETTLEMENT MAJOR SPALLS  
MAJOR SCALE - EXPOSED RE-STEEL - SECTIONAL LOSS - OPEN JOINTS

5. SIDEWALKS NA

6. DECK INACCESSIBLE - AC OVERLAY INDICATES SETTLEMENT

a. concrete \_\_\_\_\_

b. timber \_\_\_\_\_

7. FLOOR BEAMS NA

8. STRINGERS NA

9. GIRDERS NA

10. EXPANSION DEVICES POOR - PCC EXP JOINTS ARE EXPOSED FROM SETTLEMENT CRACKS,  
CONCRETE IS DETERIORATING @ THESE - MAJOR SPALLS & VEGETATION

GENERAL CONDITIONS SUBSTRUCTURE POOR - SEE ARCHES

1. ARCHES POOR - PCC SOFFITS @ ARCHES HAVE MAJOR SPALLS, EXPOSED RE-STEEL,  
DIFFERENTIAL SETTLEMENT CRACKS / GROUND WATER & EFFLUORESCENCE EXFILTRATING  
FROM WITHIN STRUCTURE

2. CAPS NA

3. PIERS NA

4. INTERMEDIATE BENTS NA

a. piles NA

side 1 over

5. WATERWAY MUD & VEGETATION STANDING WATER

- a. scour MINOR
- b. alignment POOR
- c. adequacy GOOD
- d. condition SEMI-FUNCTIONAL

GENERAL BRIDGE CONDITION:

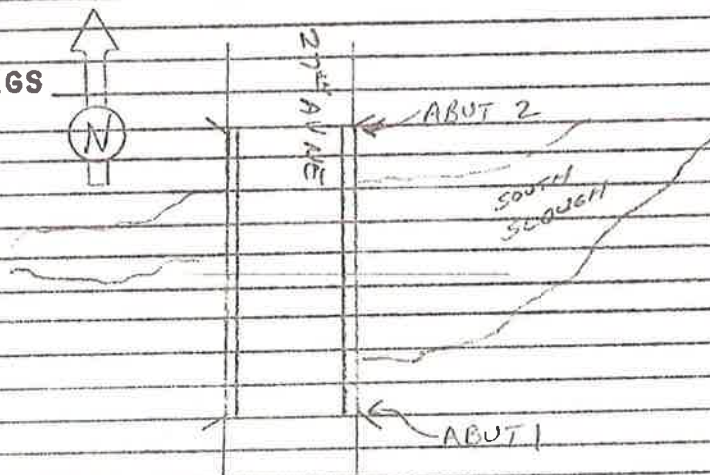
- 1. deck to water \_\_\_\_\_
- 2. bottom of bridge to water \_\_\_\_\_
- 3. depth of water \_\_\_\_\_
- 4. width of water \_\_\_\_\_
- 5. speed of water \_\_\_\_\_
- 6. skew of bridge to roadway \_\_\_\_\_
- 7. bridge width inside curb to curb \_\_\_\_\_
- 8. bridge length c to c \_\_\_\_\_
- 9. bridge length o to o \_\_\_\_\_
- 10. bridge under clearance to stream \_\_\_\_\_
- 11. ADT \_\_\_\_\_
- 12. clear view sight distance to bridge N. end \_\_\_ E. end \_\_\_ W. end \_\_\_ S. end \_\_\_\_\_
- 13. posted weight limit \_\_\_\_\_

**SUPERSEDED**

ABUTMENTS & BULKHEADS POOR - PCC WING WALLS HAVE DEFICIENCIES LISTED  
MAJOR SPALLING & SCALING, EXPOSED RE-STEEL, SETTLEMENT CRACKS

PIER PROTECTION & WING DRAFT WALLS NA

REMARKS & DRAWINGS



RECOMMENDED REPAIRS MAJOR PATCHWORK @ DEFICIENT LISTED ITEMS, SEAL  
EXPANSION JOINTS & SETTLEMENT CRACKS

LIFE EXPECTANCIES BEFORE REPAIRS AS SCHEDULE ALLOWS



# SUPERSEDED

P.N. 4-22-841

## TIMBER & CONCRETE BRIDGE INSPECTION REPORT

BRIDGE NO. 91 ROAD LOG NO. 96855 MILE POST NO. 9.40 DATE: 9-16-85  
 TYPE CONC. ARCH INSPECTED BY T. KELLEY  
 BRIDGE NAME SOUTH SLOUGH  
 LOCATION .3 S JCT SR 530

GENERAL CONDITION - SUPERSTRUCTURE FAIR - SEE RAILS & DECK

1. SURFACING AC OVERLAY - FAIR - TRANSVERSE CRACKS

2. CURBS FAIR - PCC SOME SECTIONAL LOSS

3. DRAINS NA

4. RAILS POOR - PCC / COVERED "/>MOSS - DIFFERENTIAL SETTLEMENT MAJOR SPALLS,  
MAJOR SCALE - EXPOSED RE-STEEL - SECTIONAL LOSS - OPEN JOINTS

5. SIDEWALKS NA

6. DECK INACCESSIBLE - AC OVERLAY INDICATES SETTLEMENT

a. concrete -

b. timber -

7. FLOOR BEAMS NA

8. STRINGERS NA

9. GIRDERS NA

10. EXPANSION DEVICES POOR - PCC EXP JOINTS ARE EXPOSED FROM SETTLEMENT CRACKS,  
CONCRETE IS PETERIORATING @ THESE - MAJOR SPALLS & VEGETATION

GENERAL CONDITIONS SUBSTRUCTURE POOR - SEE ARCHES

1. ARCHES POOR - PCC SOFFITS & ARCHES HAVE MAJOR SPALLS EXPOSED RE-STEEL,  
DIFFERENTIAL SETTLEMENT CRACKS "/>GROUND WATER & EFFLORESCENCE INFILTRATING  
FROM WITHIN STRUCTURE

2. CAPS NA

3. PIERS NA

4. INTERMEDIATE BENTS NA

a. piles NA

5. WATERWAY MUD & ICE EROSION - STANDING WATER

- a. scour MINOR
- b. alignment POOR
- c. adequacy GOOD
- d. condition SEMI-FUNCTIONAL

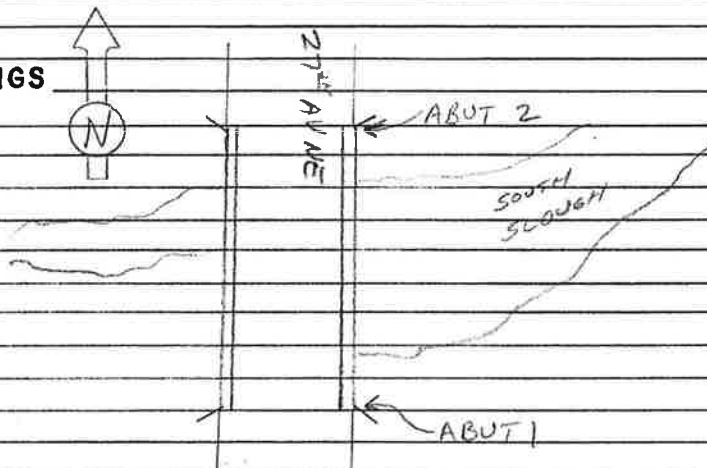
GENERAL BRIDGE CONDITION: \_\_\_\_\_

- 1. deck to water \_\_\_\_\_
- 2. bottom of bridge to water \_\_\_\_\_
- 3. depth of water \_\_\_\_\_
- 4. width of water \_\_\_\_\_
- 5. speed of water \_\_\_\_\_
- 6. skew of bridge to roadway \_\_\_\_\_
- 7. bridge width inside curb to curb \_\_\_\_\_
- 8. bridge length c to c \_\_\_\_\_
- 9. bridge length o to o \_\_\_\_\_
- 10. bridge under clearance to stream \_\_\_\_\_
- 11. ADT \_\_\_\_\_
- 12. clear view sight distance to bridge N. end \_\_\_\_\_ E. end \_\_\_\_\_ W. end \_\_\_\_\_ S. end \_\_\_\_\_
- 13. posted weight limit \_\_\_\_\_

ABUTMENTS & BULKHEADS POOR - PCC WING WALLS HAVE DEFICIENCIES LISTED  
MAJOR SPALLING, SCALING, EXPOSED RE-STEEL, SETTLEMENT CRACKS

PIER PROTECTION & WING DRAFT WALLS NA

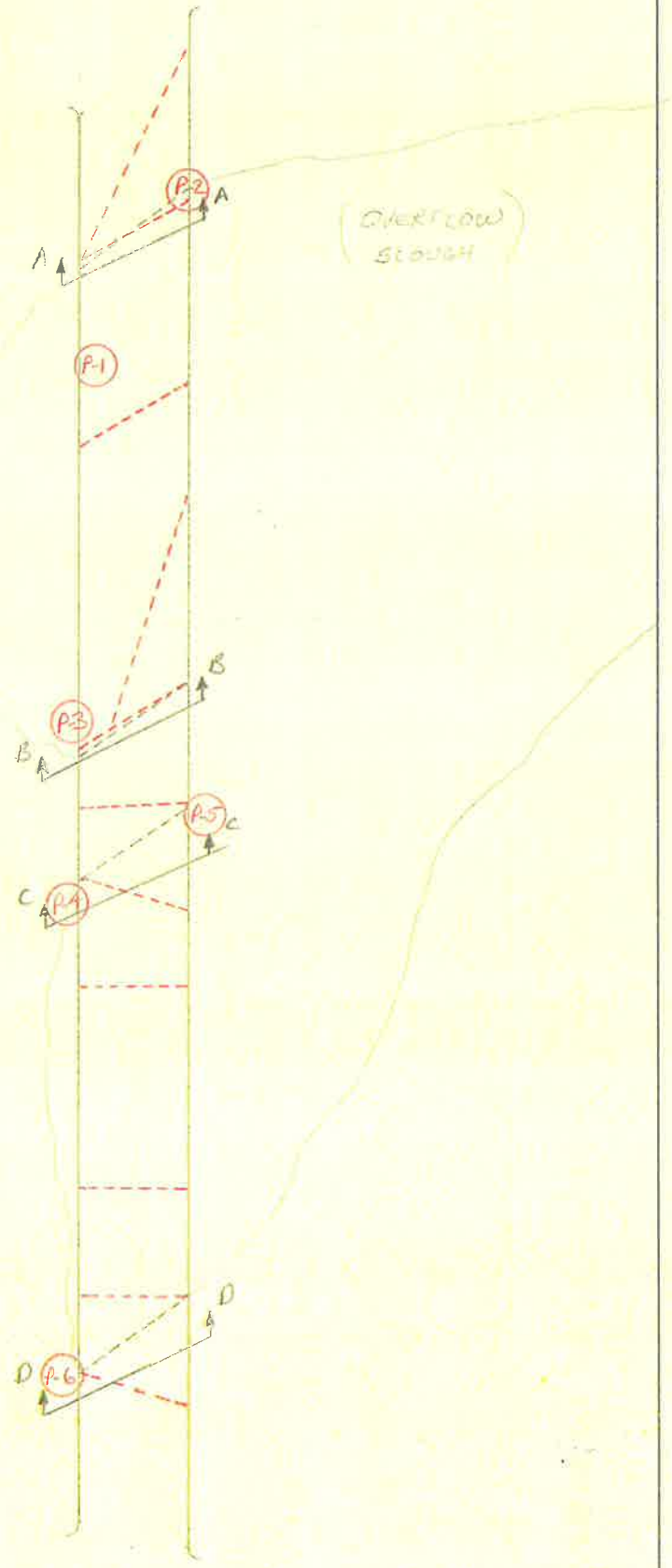
REMARKS & DRAWINGS



RECOMMENDED REPAIRS MAJOR PATCHWORK @ DEFICIENT LISTED ITEMS, SEAL  
EXPANSION JOINTS & SETTLEMENT CRACKS

LIFE EXPECTANCIES BEFORE REPAIRS AS SCHEDULE ALLOWS





NOTE RED LINES  
DENOTE AC PAVT CRACKS

(P-1) DENOTES PHOTO LOCATION  
& NUMBER

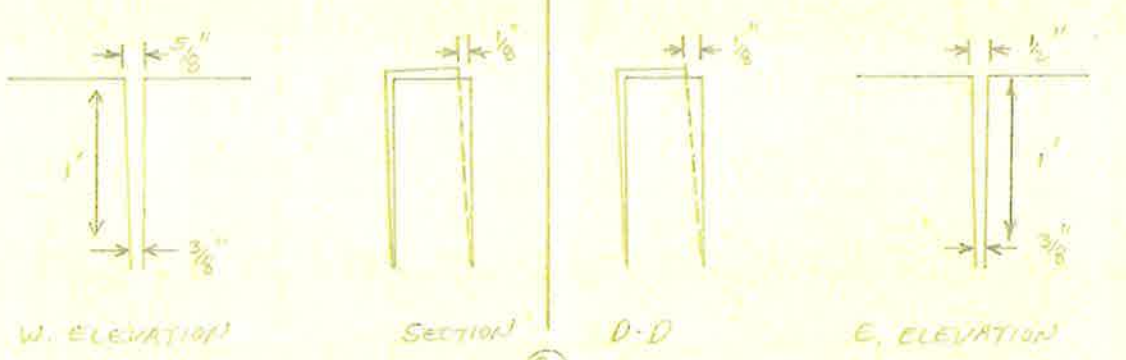
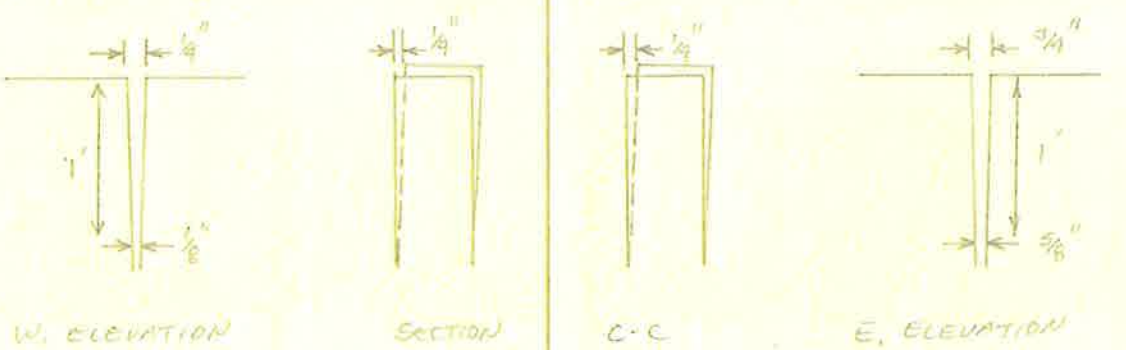
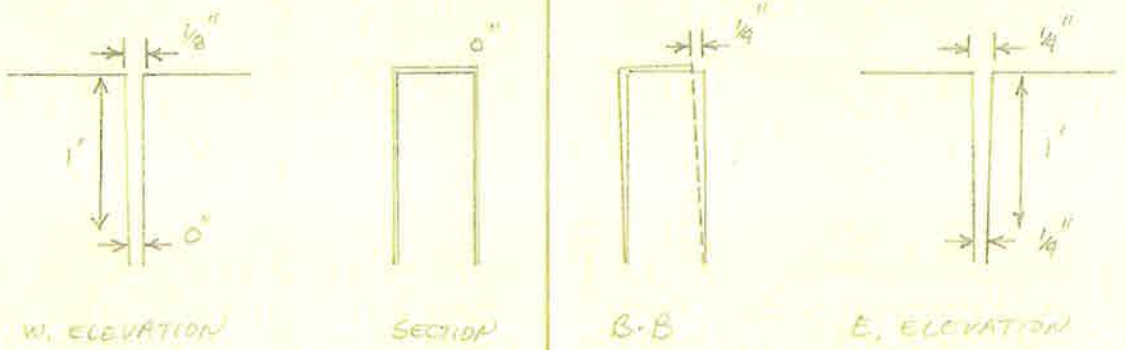
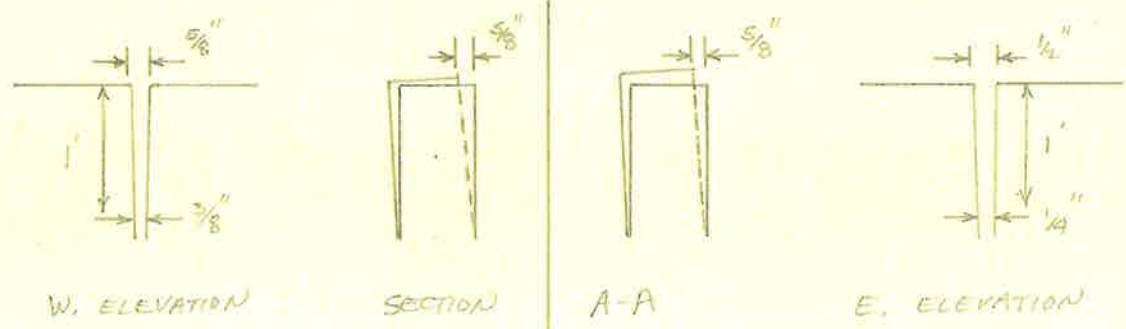
27<sup>th</sup> APR 1985

BRIDGE # 91

PLAN VIEW

RS 10/2

(4)



(4)

LEFT RAIL

RIGHT RAIL

VIEW NORTH

BRIDGE # 91

SECTION DETAILS

JRK

BRIDGE INSPECTION REPORT

01/13/84

S. 08 T. 31N R. 05E

AGENCY SNOHOMISH COUNTY  
BRIDGE NO. 91  
BRIDGE NAME SOUTH SLOUGH  
CONTROL FIELD 31 96855 009.40 00

FEATURES INTERSECTED  
FACILITIES CARRIED  
LOCATION

SOUTH SLOUGH  
OLD US 99  
.3 S JCT SR 530

STRUCTURE TYPE: *Luten Arch*

INSPECTED BY: *B. Weiss*

DATE: *7-5-84*

**SUPERSEDED**

ADEQUACY APPRAISALS

- 5 STRUCTURE
- 2 DECK GEOMETRY
- 9 UNDERCLEARANCES
- 5 SAFE LOAD CAPACITY
- 8 APPROACH ROADWAY ALIGNMENT
- 8 WATERWAY

CONDITIONS

- 8 DECK
- 7 SUPERSTRUCTURE
- 5 SUBSTRUCTURE
- 9 CHANNEL AND CHANNEL PROTECTION
- 9 CULVERT AND RETAINING WALLS
- 8 APPROACH ROADWAY

TSF

- 1 BRIDGE RAIL
- 1 TRANSITION
- 1 GUARD RAIL
- 1 TERMINAL

GENERAL INSPECTION ITEMS (OPTIONAL)

SUPERSTRUCTURE

- 7 SURFACING
- 9 EXPANSION DAMS
- 9 BEARING DEVICES
- 9 DRAINS
- 5 RAILS
- 7 CURBS
- 9 SIDEWALKS
- 9 STRINGERS
- 9 FLOORBEAMS
- 9 LONGITUDINAL BEAMS
- 9 TRUSSES
- 6 ARCHES
- 9 GIRDERS
- 9 PAINT
- 9 UTILITIES

SUBSTRUCTURE

- 9 CAPS
- 9 INTERMEDIATE BENTS *Intermediate pier*
- 7 ABUTMENTS
- 9 PIER PROTECTION

REMARKS

RECOMMENDED REPAIRS

*Filed BMW 9-28-84*



07, 7-31-87

**SUPERCEDED**

**TIMBER & CONCRETE BRIDGE INSPECTION REPORT**

BRIDGE NO. 91 ROAD LOG NO. 92955 MILE POST NO. 9.40 DATE: 7-5-84  
TYPE Luten Arch INSPECTED BY R. Weiss  
BRIDGE NAME South slough  
LOCATION old SR 99, 0.3 S. Jct. SR 530

GENERAL CONDITION - SUPERSTRUCTURE Good - fair - see rails

- 1. SURFACING Asphalt is in fair condition. Cracking along center pier sides and along approaches to arches.
- 2. CURBS Concrete is in fair condition. Minor cracking.
- 3. DRAINS N/A
- 4. RAILS Concrete rails are badly cracking along lower edge of top cap on rails.
- 5. SIDEWALKS N/A
- 6. DECK N/A. Soil filled arches.
  - a. concrete \_\_\_\_\_
  - b. timber \_\_\_\_\_
- 7. FLOOR BEAMS N/A
- 8. STRINGERS N/A
- 9. GIRDERS N/A
- 10. EXPANSION DEVICES N/A

GENERAL CONDITIONS SUBSTRUCTURE fair see pier.

- 1. ARCHES Concrete arches are in fair condition. Span 2 arch has several exposed rebar. Efflorescents are coming out of construction joints on wing walls and along outer edge of arches.
- 2. CAPS N/A
- 3. PIERS concrete solid center pier is sinking into ground cracks on rails are slowly opening.
- 4. INTERMEDIATE BENTS 1 intermediate pier.
  - a. piles Substructure bearing cannot be inspected.

Filed  
8-2-84  
BWW

side 1 over

5. WATERWAY Good

a. scour none

b. alignment good

c. adequacy good

d. condition good

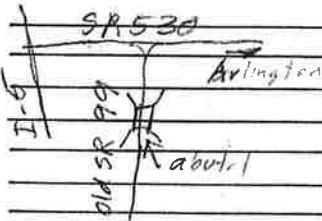
GENERAL BRIDGE CONDITION: Good- Fair See rails, piers

1. deck to water \_\_\_\_\_
2. bottom of bridge to water \_\_\_\_\_
3. depth of water \_\_\_\_\_
4. width of water \_\_\_\_\_
5. speed of water \_\_\_\_\_
6. skew of bridge to roadway \_\_\_\_\_
7. bridge width inside curb to curb \_\_\_\_\_
8. bridge length c to c \_\_\_\_\_
9. bridge length o to o \_\_\_\_\_
10. bridge under clearance to stream \_\_\_\_\_
11. ADT \_\_\_\_\_
12. clear view sight distance to bridge N. end \_\_\_\_\_ E. end \_\_\_\_\_ W. end \_\_\_\_\_ S. end \_\_\_\_\_
13. posted weight limit \_\_\_\_\_

ABUTMENTS & BULKHEADS Concrete areas near bearing appears to being in Good-fair condition.

PIER PROTECTION & WING DRAFT WALLS N/A

REMARKS & DRAWINGS



RECOMMENDED REPAIRS Stop intermediate pier from sinking. Repair concrete rails.

LIFE EXPECTANCIES BEFORE REPAIRS Pier when design for repair is ready. Rails when schedule allows and design ready.

# BRIDGE INSPECTION REPORT

AGENCY SNOHOMISH COUNTY  
BRIDGE NO. 91  
BRIDGE NAME SOUTH SLOUGH  
CONTROL FIELD 31 96855 009.40 00

01/08/82

FEATURES INTERSECTED  
FACILITIES CARRIED  
LOCATION

S. 08 T. 31N R. 05E  
SOUTH SLOUGH  
OLD US 99  
.3 S JCT SR 530

STRUCTURE TYPE: *Luten arch*

INSPECTED BY: *B. Weiss*

DATE: *3-20-82*

ADEQUACY APPRAISALS

- 5 STRUCTURE
- 2 DECK GEOMETRY
- 9 UNDERCLEARANCES
- 5 SAFE LOAD CAPACITY
- 8 APPROACH ROADWAY ALIGNMENT
- 8 WATERWAY

# SUPERSEDED

CONDITIONS

- 8 DECK
- 7 SUPERSTRUCTURE
- 5 SUBSTRUCTURE
- 9 CHANNEL AND CHANNEL PROTECTION
- 9 CULVERT AND RETAINING WALLS
- 8 APPROACH ROADWAY

TSF

- 1 BRIDGE RAIL
- 1 TRANSITION
- 1 GUARD RAIL
- 1 TERMINAL

GENERAL INSPECTION ITEMS (OPTIONAL)

SUPERSTRUCTURE

- 7 SURFACING
- 9 EXPANSION DAMS
- 9 BEARING DEVICES
- 9 DRAINS
- 5 RAILS
- 7 8 CURBS
- 9 SIDEWALKS
- 9 STRINGERS
- 9 FLOORBEAMS
- 9 LONGITUDINAL BEAMS
- 9 TRUSSES
- 6 ARCHES
- 9 GIRDERS
- 9 PAINT
- 9 UTILITIES

SUBSTRUCTURE

- 9 CAPS
- 9 INTERMEDIATE BENTS
- 7 8 ABUTMENTS
- 9 PIER PROTECTION

REMARKS

RECOMMENDED REPAIRS

*Filed BMW 9-19-82*



9. 30.82

# SUPERSEDED

## TIMBER & CONCRETE BRIDGE INSPECTION REPORT

BRIDGE NO. 91 ROAD LOG NO. 96855 MILE POST NO. 9.40 DATE: 8-20-02

TYPE kydan arch INSPECTED BY B. Weiss

BRIDGE NAME South Slough

LOCATION old US 99, 0.35 Jct SR 530.

GENERAL CONDITION - SUPERSTRUCTURE Good - Fair

1. SURFACING asphalt is in good condition

2. CURBS N/A

3. DRAINS N/A

4. RAILS concrete rails are having minor cracking under the top portion of rails. Pictures showing a vertical line at center on top side

5. SIDEWALKS N/A

6. DECK soil in good condition

a. concrete \_\_\_\_\_

b. timber \_\_\_\_\_

7. FLOOR BEAMS N/A

8. STRINGERS N/A

9. GIRDERS N/A

10. EXPANSION DEVICES N/A

GENERAL CONDITIONS SUBSTRUCTURE Fair

1. ARCHES North arch has exposed rebar and water marks. South arch is in good condition with water marks. Minor areas showing efflorescences and minor disintegration of concrete.

2. CAPS N/A

3. PIERS Center pier is in fair condition. Areas with efflorescences and minor concrete problems.

4. INTERMEDIATE BENTS 1 intermediate

a. piles N/A

5. WATERWAY Good

a. scour None

b. alignment good

c. adequacy good

d. condition good

GENERAL BRIDGE CONDITION: good - fair

1. deck to water \_\_\_\_\_

2. bottom of bridge to water \_\_\_\_\_

3. depth of water \_\_\_\_\_

4. width of water \_\_\_\_\_

5. speed of water \_\_\_\_\_

6. skew of bridge to roadway \_\_\_\_\_

7. bridge width inside curb to curb \_\_\_\_\_

8. bridge length c to c \_\_\_\_\_

9. bridge length o to o \_\_\_\_\_

10. bridge under clearance to stream \_\_\_\_\_

11. ADT \_\_\_\_\_

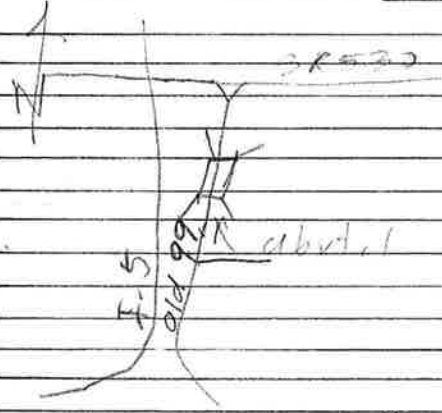
12. clear view sight distance to bridge N. end \_\_\_\_\_ E. end \_\_\_\_\_ W. end \_\_\_\_\_ S. end \_\_\_\_\_

13. posted weight limit \_\_\_\_\_

ABUTMENTS & BULKHEADS Concrete is in good condition

PIER PROTECTION & WING DRAFT WALLS 11 ft

REMARKS & DRAWINGS



RECOMMENDED REPAIRS Repair rail top.

IFE EXPECTANCIES BEFORE REPAIRS Rail top portion when schedule allows.

BRIDGE INSPECTION REPORT

AGENCY SNOHOMISH COUNTY  
BRIDGE NO. 91  
BRIDGE NAME SOUTH SLOUGH  
CONTROL FIELD 31 96855 009.40 00

01/23/80

FEATURES INTERSEC. SOUTH SLOUGH  
FACILITIES CARRIED OLD US 99  
LOCATION .3 S JCT SR 530

S. 08 T. 31N R. 05E

STRUCTURE TYPE: concrete Ivdan arch INSPECTED BY: Br W-epss DATE: 8-14-80

ADEQUACY APPRAISALS

- STRUCTURE 5
- DECK GEOMETRY 2
- UNDERCLEARANCES 9
- SAFE LOAD CAPACITY 5
- APPROACH ROADWAY ALIGNMENT 8
- WATERWAY 8

**SUPERSEDED**

CONDITIONS

- DECK 8
- SUPERSTRUCTURE 7
- SUBSTRUCTURE 5
- CHANNEL AND CHANNEL PROTECTION 8
- CULVERT AND RETAINING WALLS 9
- APPROACH ROADWAY 8

TSF

- BRIDGE RAIL 1
- TRANSITION 1 0
- GUARD RAIL 1 0
- TERMINAL 1 0

GENERAL INSPECTION ITEMS (OPTIONAL)

SUPERSTRUCTURE

- SURFACING 7
- EXPANSION DAMS 9
- BEARING DEVICES 9
- DRAINS 7
- RAILS 5
- CURBS 8
- SIDEWALKS 9
- STRINGERS 9
- FLOORBEAMS 9
- LONGITUDINAL BEAMS 9
- TRUSSES 9
- ARCHES 6
- GIRDERS 9
- PAINT 9
- UTILITIES 9

SUBSTRUCTURE

- CAPS 9
- INTERMEDIATE BENTS 9
- ABUTMENTS 8
- PIER PROTECTION 9

REMARKS

RECOMMENDED REPAIRS

Filed 9-3-80 BMW



# SUPERSEDED

91

## TIMBER & CONCRETE BRIDGE INSPECTION REPORT

BRIDGE NO. 91 ROAD LOG NO. 96955 MILE POST NO. 9.40 DATE: 8-14-00

TYPE Ludon Arch INSPECTED BY B. Weiss

BRIDGE NAME South Slough

LOCATION 0.14 VS 99, 0.3 S. JCT. SR 530

GENERAL CONDITION - SUPERSTRUCTURE Good

1. SURFACING Asphalt is in good condition,

2. CURBS N/A

3. DRAINS N/A

4. RAILS 3ft concrete rails have spalling and cracks underneath top cap of rail,

5. SIDEWALKS N/A

6. DECK sail filled arch

a. concrete \_\_\_\_\_

b. timber \_\_\_\_\_

7. FLOOR BEAMS N/A

8. STRINGERS N/A

9. GIRDERS N/A

10. EXPANSION DEVICES N/A

GENERAL CONDITIONS SUBSTRUCTURE

1. ARCHES Both arches are in good condition, Arch from center to Abut-3 is twisting to the east about 1/4 of an inch

2. CAPS N/A

3. PIERS Center pier has possibly settled same time since built.

4. INTERMEDIATE BENTS None other than center pier.

a. piles N/A

Filed  
8-27-00  
B. Weiss

5. WATERWAY good no hat at time of insp. as water had drained  
out and bed is dry.

- a. scour none
- b. alignment good
- c. adequacy good
- d. condition good

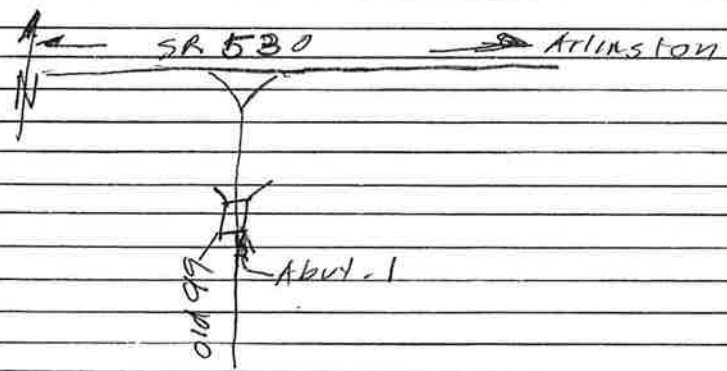
GENERAL BRIDGE CONDITION: Fair

- 1. deck to water 16.2 ft
- 2. bottom of bridge to water 15.0 ft
- 3. depth of water see waterway note
- 4. width of water 4 11 11 11
- 5. speed of water 11 11 11 11
- 6. skew of bridge to roadway none
- 7. bridge width inside curb to curb 19.6 ft.
- 8. bridge length c to c 82.6 ft
- 9. bridge length o to o 85.0 ft.
- 10. bridge under clearance to stream 15 ft.
- 11. ADT \_\_\_\_\_
- 12. clear view sight distance to bridge N. end \_\_\_\_\_ E. end \_\_\_\_\_ W. end \_\_\_\_\_ S. end \_\_\_\_\_
- 13. posted weight limit none

ABUTMENTS & BULKHEADS Both abutments are in good condition

PIER PROTECTION & WING DRAFT WALLS N/A

REMARKS & DRAWINGS



RECOMMENDED REPAIRS None at this time

LIFE EXPECTANCIES BEFORE REPAIRS \_\_\_\_\_

# SUPERCEDED

## TIMBER & CONCRETE BRIDGE INSPECTION REPORT

BRIDGE NO. 91 ROAD LOG NO. 96955 MILE POST NO. 9.40 DATE: 5-23-79  
TYPE CONCRETE ARCH INSPECTED BY BORG, GORDON  
BRIDGE NAME PORTAGE SLOUGH  
LOCATION \_\_\_\_\_

GENERAL CONDITION - SUPERSTRUCTURE FAIR.

1. SURFACING ASPHALT, CONDITION GOOD.
2. CURBS N/A
3. DRAINS DITCH TYPE, FORMED FROM 4" LIFT OF ASPHALT ON DECK, OPEN & WORKING.
4. RAILS CONCRETE, CRACKING & SPAULING WITH REBAR SHOWING ON UPSTREAM SIDE OF BRIDGE
5. SIDEWALKS N/A
6. DECK FAIR, SOME CRACKING & SPAULING

a. concrete

b. timber

7. FLOOR BEAMS N/A

8. STRINGERS N/A

9. GIRDERS N/A

10. EXPANSION DEVICES N/A

GENERAL CONDITIONS SUBSTRUCTURE FAIR

1. ARCHES LONGITUDINAL CRACKS ALONG THE INSIDES OF BOTH ARCHES. SIGNS OF SETTLEMENT INDICATED BY CRACKING OF CRUSKETS AT MIDSPAN SPINDS.
2. CAPS N/A

3. PIERS MID SPAN SOLID CONCRETE PIER SHOWS SIGNS OF SETTLING WITH CONSIDERABLE SPAULING & CRACKING ON UPSTREAM

4. INTERMEDIATE BENTS N/A

a. piles



5. WATERWAY GOOD

a. scour good

b. alignment GOOD

c. adequacy GOOD

d. condition GOOD

GENERAL BRIDGE CONDITION: FAIR

1. deck to water 18'

2. bottom of bridge to water

3. depth of water 2'

4. width of water 83'

5. speed of water 0 MPH WATER IS A DRAINAGE SLOWISH

6. skew of bridge to roadway 0°

7. bridge width inside curb to curb 20'6"

8. bridge length c to c

9. bridge length o to o 230'

10. bridge under clearance to stream

11. ADT

12. clear view sight distance to bridge N. end 300' E. end \_\_\_ W. end \_\_\_ S. end 300'

13. posted weight limit NONE

ABUTMENTS & BULKHEADS BOTH ENDS ON BRIDGE ARE HOLDING FILL WELL.

PIER PROTECTION & WING DRAFT WALLS N/A

REMARKS & DRAWINGS

RECOMMENDED REPAIRS None at this time. but takeable piers will be set on bridge & checked for settlement control.

LIFE EXPECTANCIES BEFORE REPAIRS 1 year until next report.

*[Signature]*