

BRIDGE INSPECTION REPORT

WO CC WE PD
 BAM

Status: Released

Ver Date 12/17/2012
 Printed on: 1/4/2013

Agency: ARLINGTON
 Program Mgr: Grant D. Griffin

Bridge No. ARL-03	Page 1 of 3	Structure Type Concrete arch
Bridge Name Crown Ridge Blvd.	Route 00186	Intersecting Portage Creek
Structure ID 08825200	MilePost 0.00	Location Crown Ridge Blvd.

Inspector's Signature JRH IDent# G1014
 Co-Inspector's Signature MZ

								Inspections Performed:					
8		N		1999				IT	NT	HRS	Date	Rep	Type
6	Structural Adqcy (657)		Pier/Abut/Protect (679)	0		Year Built (332)		Y	24	2.0	10/17/2012	Routine	
9	Deck Geometry (658)	6	Scour (680)	N 60		Year Rebuilt (336)						Fract Crit	
5	Underclearance (659)	8	Approach Rdwy (681)	N 45		Oper Rating (551)						Under water	
8	Operating Level (660)	8	Retaining Walls (682)	A		Inv Rating (554)						Special	
8	Alignment Adqcy (661)	9	Pier Protection (683)	1406		Open Close (293)						Interim	
8	Waterway Adqcy (662)	0	Bridge Rails (684)	0000		Vert Over Deck (360)						Equipment	
8	Deck Overall (663)	0	Transition (685)	N		Vert Under (374)						Damage	
9	Drains Condition (664)	0	Guardrails (686)			Vert Und Code (378)						Safety	
8	Superstructure (671)	0	Terminals (687)			Asphalt Depth						Short Span	
3	Number Utilities (675)	Y	Revise Rating (688)			Speed Limit							
8	Substructure (676)		Photos Flag (691)										
6	Chan/Protection (677)		Soundings Flag (693)										
9	Culvert (678)		Measure Clearance (694)										
								Total: 2.0					
								Suff Rating: 91.07		91.07			

BMS Elements 13 to 9106

Element	Element Description	Total	Units	State 1	State 2	State 3	State 4
13	Bridge Deck Surface	4,928	SF	4,928	0	0	0
108	Prestressed Concrete Bulb-T Girder	639	LF	639	0	0	0
215	Concrete Abutment	114	LF	114	0	0	0
266	Concrete Sidewalk & Supports	821	SF	821	0	0	0
310	Elastomeric Bearing	14	EA	14	0	0	0
330	Metal Bridge Railing	184	LF	184	0	0	0
361	Scour	2	EA	2	0	0	0
402	Hot Poured and/or Premolded Joint Filler	106	LF	106	0	0	0
801	AC Overlay with Waterproofing Membrane	4,107	SF	4,107	0	0	0
8414	Timber Tower	1	EA	1	0	0	0
9106	Utilities	3	FL	3	0	0	0

BRIDGE INSPECTION REPORT

WO	CC	WE	PD
BAM			

Status: Released

Ver Date 12/17/2012

Printed on: 1/4/2013

Agency: ARLINGTON

Program Mgr: Grant D. Griffin

Bridge No. ARL-03
Bridge Name Crown Ridge Blvd.
Structure ID 08825200

Page 2 of 3
Route 00186
MilePost 0.00

Structure Type Concrete arch
Intersecting Portage Creek
Location Crown Ridge Blvd.

Notes 0 to 9106

0	Oriented west to east.
13	T/conc of decked bulb tee girders. Covered by ACP.
108	7 lines of 53" deck bulb tee girders. B/elev @ west girder soffit is approx 374 ft. per elev B1 per 1998 plan. Pipe bracing @ 1/3rd points. Stalactites @ girder joints typ.
215	Stem wall on spread fgs. B/fg elevation 364.50 per plans. P1 - vert hairline crack @ CL. P2 - cracks under bearing seats typical. P2 - water free flows thru bearing seats.
266	5.5 sidewalk each side bordered by bridge rail and covered wood structure wall. 1" max tripping hazard exists @ joints typ.
310	Durometer 60 bearings in good condition.
330	Snoco std. bridge rail. Impact damage @ SE top rail due to tree fall.
361	Scour potential appears low due to wetland condition.
402	
671	Timber structure built to replicate a covered bridge is in good condition. Min clearance is 14'-6" @ curb / 16'-6" @ CL.
801	Good condition (2010).
8414	Covered structure overhead w/ support walls adjacent to concrete sidewalk. REPAIR -- loose fascia board @ south wall.
9106	1 - 16" dia water @ A-B. Telecom conduit: 2 - 6" dia / 4 - 4" dia @ A.

Repairs 10001 to 10000

Repair No	Pr	R	Repair Description	Date Noted	Verified
10001	1	J	Repair loose fascia board @ south overhang.	1/26/2011	
10000	2	J	Grind sidewalk trip hazard - each corner typ.	1/26/2011	

BRIDGE INSPECTION REPORT

WO	CC	WE	PD
BAM			

Status: Released

Ver Date 12/17/2012

Printed on: 1/4/2013

Agency: ARLINGTON

Program Mgr: Grant D. Griffin

Bridge No.	ARL-03	Page 3 of 3	Structure Type	Concrete arch	
Bridge Name	Crown Ridge Blvd.	Route	00186	Intersecting	Portage Creek
Structure ID	08825200	MilePost	0.00	Location	Crown Ridge Blvd.

Inspections Performed and Resources Required

Report Type	Date	IT	Frq	Hrs	Insp	CertNo	Coinsp	Note
Routine	10/17/2012		24	2.0	JRH	G1014	MZ	Need waders / buddy system. Marshy channel with soft, irregular bottom.
Resources	Use	Hours	Min	Req	Max	Notes		
Access Issues								Soft, irregular channel bed. Use buddy system. Waders needed.

Sticky Notes

Creator	Created	Table Reference	Notes

