Preparer's initials: 481

Date: 6-17-98

## BRIDGE SUMMARY SHEET

District: <u>/8</u> Cou	unty: <u>057</u> Bridge	# 804Z-	<u> 18-003</u> 1	Inspection Date:	_ 6-17	-78
	ay Rdi Over					
Description: 3 -		B.C.	· · · · · · · · · · · · · · · · · · ·			
	•				_	
	SUMMARY	OF INSPECT				
			Inspection	Inventor		erating
			Rating	Rating		ating
Selected Component De	Scription	<del></del>	(1085)	(HS Truc	k) (HS	Truck)
· Chlu	ext			<u>H</u> 5	5/5	14520
						<del></del> _
	RE	COMMEND.	ATIONS			
We recommend the foll	owing actions to be taken:				يحوي	1999
✓ No action or Load	i Posting required				يري المراجعين	OF TEXA
	pair,  Remove) current Loa	d Posting			Zes, in our	1
<del></del>	ing to the recommendations	-			331	
	al ( Inspection, I Analysis		en halass)		YING	HUN, PAN
			is ociow)		<b>1</b> 0.00000000000000000000000000000000000	1368
<del></del>	pair bridge (See comments b	•	<b></b> · · ·		42.0	0.54.5
	ling further ( Inspection, i		·	\/		STER
Perform special in	nspection ( 🗆 Underwater, 🗈		,	- Y, (	1150	MALE
	☐ 12-month Insp	ection, 🛚 Specia	ul access)	_ // .		
COM	MENTS AND/OR MAT	TERIAL S RE	OTHER TO	IPGRADE	BRIDGE	
Keylar Ca	imaged pedes	Tran	3/1/243	$\mathbf{Z}^{\prime\prime}$ $N$ , $I$	13/2/20	
Remove ve	actation down	STream	n endi			
EXISTING	LOAD POSTING	PROPO	SED LOAD P	OSTING FOR P	RESENT CON	NOTTIC
				(If Applicable)		
			Inventory		Operatin	g
None	•					
R12-2Tb	Lbs Axie or Tanden	ı	Lbs Axie or T	andem	Lbs Axie	or Tandem
R12-2Tc	Lbs Tandem Axie		Lbs Tandem	Axie	Lbs Tane	iem Axie
—— R12-4Tb	Lbs Gross					
			The Gross		Lbs Gros	S
D12 ATA			Lbs Gross	<del></del>	Lbs Gros	S
R12-4Tc		-	Lbs Gross	·	Lbs Gros	S
Other (Descripti	ion)				<del></del> -	<b></b>
Other (Descripti		ng according to		y or O <del>perating</del> ra	<del></del> -	<u>.</u>
Other (Descripti	ion) District to decide Load Posti	ng according to	either inventor		nting)	
Other (Descripti	ion) District to decide Load Postin	ng according to	either Inventor	WEIGHT	weight	WEIGHT
Other (Description () Proposed Sign (I-Inversion ()	ion) District to decide Load Postiintory, O-Operating)		WEIGHT	WE!GHT LIMIT	WEIGHT	
Other (Description () Proposed Sign (I-Inversed Sign () I O T	ntory, O-Operating) ign Max. L ype Span		WEIGHT LIMIT AXLE OR	WEIGHT LIMIT TANDEM	weight	WEIGHT
Proposed Sign (I-Inversion of the Control of the Co	ion) District to decide Load Postintory, O-Operating) ign Max. L ype Span -2Tb < 40 ft <	oad Limit	WEIGHT	WE!GHT LIMIT	WEIGHT	WEIGHT LIMIT
Proposed Sign (I-Inverse Sign Of Transcription of Transcr	ion) District to decide Load Postinatory, O-Operating) ign Max. L ype Span 1-2Tb < 40 ft  > 2-2Tc < 40 ft >	20.000 # 20.000 #	WEIGHT LIMIT AXLE OR	WEIGHT LIMIT TANDEM	WEIGHT LIMIT GROSS	WEIGHT LIMIT GROSS
Proposed Sign (I-Inversion   Control   Control	ion) District to decide Load Postin ntory, O-Operating) ign Max. L type Span 1-2Tb < 40 ft < 1-2Tc < 40 ft < 1-4Tb    2 40 ft <	20,000 # 20,000 # 20,000 #	WEIGHT LIMIT AXLE OR	WEIGHT LIMIT TANDEM	WEIGHT LIMIT GROSS LESSI AXLE OR	WEIGHT LIMIT GROSS
Proposed Sign (I-Inversion   Control   Control	ion) District to decide Load Postinatory, O-Operating) ign Max. L ype Span 1-2Tb < 40 ft  > 2-2Tc < 40 ft >	20.000 # 20.000 #	WEIGHT LIMIT AXLE OR TANDEM	WEIGHT LIMIT TANDEM AXLE	WEIGHT LIMIT GROSS	WEIGHT LIMIT GROSS

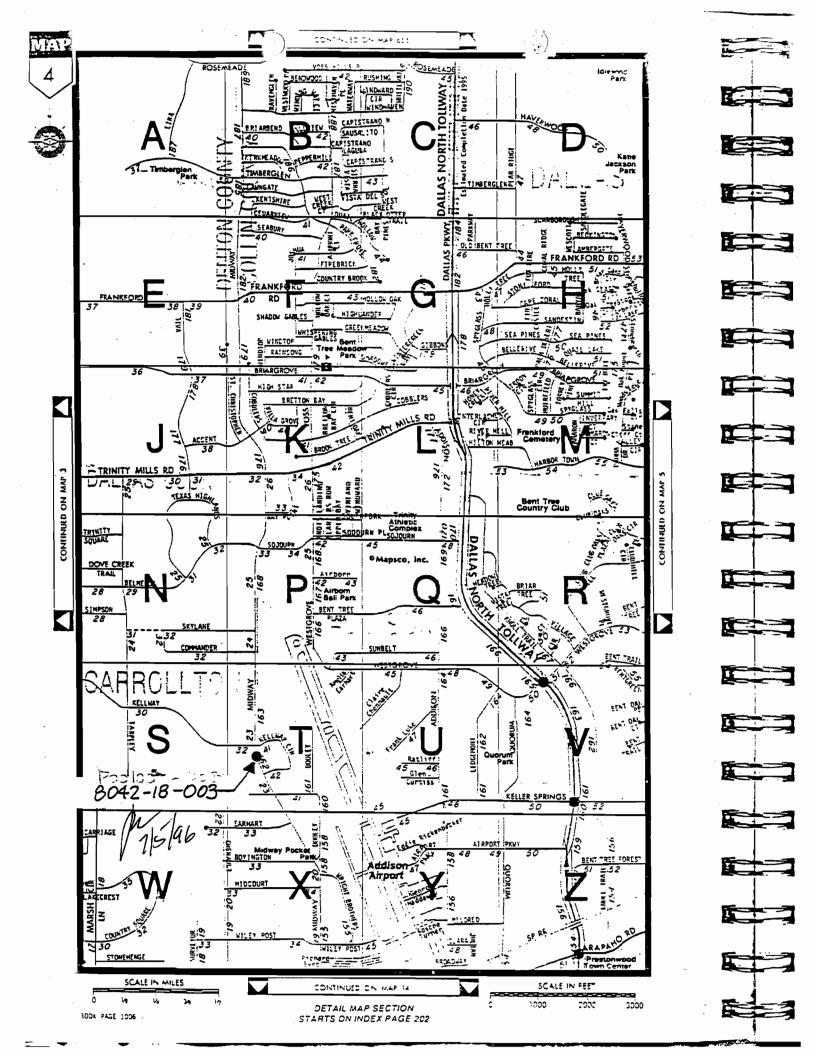
## **Bridge Inspection Record**

					P001-00	Stru	cture_	003	Route	Midway Road
Description	on <u>3- 9</u>	9°W x 6°1 <u>-</u>	M.B.C.	over Hutto	on Branch ector's Signature _	John	R . 9	Zalin.	Date	06/17/98
8 - Vel 7 - Go 6 - Sat 5 - Fai 4 - Poo 3 - Sel 2 - Cri 1 - Fai 0 - Fai ele be	cellent or good con tisfacto ir condi or concine critical coiling coiled corter a rament.	condition condition dition - so ry conditio tion - mine lition - det ondition - b ndition - b rdition - br ting for ea Componer mereon or	me minor or deterior erioration deteriorat ridge sho ridge clos idge clos ch eleme at Ratings on attach	r problems r deterioration ration of structure significantly ion seriously ould be closed sed but repair ed but beyon int of each co should equa ments for all	n of structural element ctural elements (ext affects structural ca affects structural ca I until repaired able d repair mponent. The rating I the lowest rating o ratings of 7 or below	ents (limited ensive) apacity apacity g should equ f any eleme	ual or ex	ceed the mi	nimum rating	OF  OF  EPH E. BANKI  44729  GIST  CHAL  Sted to the left of each ive comments are to
6 Joints 6 Joints 6 Joints 6 Drains 6 Curbs 6 Media 6 Railin 7 Railin Deline Other	ing Sur is, Expan is, Other age Sys is, Sidev in Barri gs g Protes eation (	face <u>Co</u> nsion, Opension, Sea estem <u>valks &amp; Pa</u> er <u>ctive Coal</u>	rapetsingkers)	livenized	Rating  N  N  N  N  N  N  N  N  N  N  N  N  N	0 Main M 0 Main M 1 Floor S 1 Floor S 5 Second 5 Second 6 Expans Fixed B	embers embers ember C ystem M ystem C ary Men ary Men ary Men con Bear earings rotective	- Steel - Concrete - Timber Connections lembers connections nbers nber Connectings - Coating	ctions	N
leaning	due t	o impact	at inta	ike end.						

District 18 County 057 Cont-Sec	<u> </u>	Structure	<i>UUS</i> RouteM	iaway Koac	
Min Substructure (Item 60)	Rating	Min.	Culverts (Item 62)	Rating	
Min. Substructure (Item 60) Ra  0 Abutment Caps 0 Above Ground 0 Below Ground or Foundation 0 Backwalls & Wingwalls 0 Intermediate Supports Caps - Concrete Caps - Steel Caps - Timber Above Ground - Concrete Above Ground - Steel Above Ground - Timber Above Ground - Masonry		0 Top Slabs 0 Bottom Slab 0 Abutments & 5 Headwalls & Other Component F			
Below Ground or Foundation  5 Collision Protection System	N N	barrel.	y iz. bi sho ta i dobić m casi	ирэм сан	
6 Steel Protective Coating					
Component Rating	N	Min	Approaches (Item SE)	Pating	
Comments:		Min.	Approaches (Item 65)	Rating	
		0 Embankment		8	
		4 Embankment	Retaining Walls	N	
		5 Slope Protect		8	
		5 Roadway	Concrete	7 1	
		0 1101101 0011110		7 1	
		10 Diamage		8	
		6 Guardience		8	
		/ Delineation	·	N	
		7 Sight Distance	ne	8	
		Other		·   N	
			Rating	7	
Min. Channel (Item 61)	Rating	Comments: 1	Minor spalls.		
0 Channel Banks	6 1	.			
0 Channel Bed	5 2				
5 Rip Rap, Toe Walls & Aprons	6 2	ļ			
5 Dikes					
5 Jetties	N N				
Other	<u> </u>		<u> </u>		
Other	N				
Component Rating	5	Min.	Miscellaneous	Rating	
	<b>—</b> ]	7 Signs		N	
Comments: 1. Vegetation & silt downstream	m end	7 Illumination	<del></del>		
1. Vegetation & Silv downsbical	11 0000		ines	N N	
2 Amenanta et al. Cli et a anna et mastra are		7 Utility Lines	ices	N	
2. Approximately 6" of scour at upstream	apron eage.	7 Other		N	
4 117 6 11 1 1		Other		N	
1. Water ponding downstream end.		Commonts: N			
		No	load posting.		
<del></del>					
<u> </u>		]			
·					

## Bridge Appraisal Worksheet

District 18 County 057 Cont - Sec P00100	MIDWAY ROAD  Structure 003 Route HUTTON BR.
Traffic Safety Features (Item 36)	Date Jun. 25, 1998
Non-standard Steel Rail	JRV JRV
Bridge Railing (1st Digit) Rating — 0	V 7.7 YING - CHUN, PAN 41368
	Signature Carlonal Signature
Transitions (2nd Digit) Rating — 0	Underclearances (Item 69)
No Guardfence provided	Stream or waterway crossing
Approach Guardrail (3rd Digit) Rating — 0	
Guardrail Terminal (4th Digit) Rating — 0	Rating — N
Structural Evaluation (Item 67)	Bridge Posting (Item 70)
Culvert Rating = 6	Operating Rating = HS-20.0 ==> 5
Table 1	Rating — 5
ADT > 5000 Inventory Rating = HS-15.0 ==> 6	Waterway Adequacy (Item 71)
Rating — 6	Arterials or major collectors.  Deck and approach overflooding frequency > 100 years.
Deck Geometry (Item 68)	==> 9
Open Access Facility Lanes, 1-Way	<b>Rating</b> — 9
Roadway Width = 35.8 FT ==> 2	Approach Roadway Alignment (Item 72)
Table 2E	Regulatory speed = 40 MPH
Vertical Clearance = 99 FT 99 IN ==> 9	Approach alignments are good. No speed reduction required ==> 8
Rating — 2	Rating — 8



## P00100-003

DATE 6-17-98

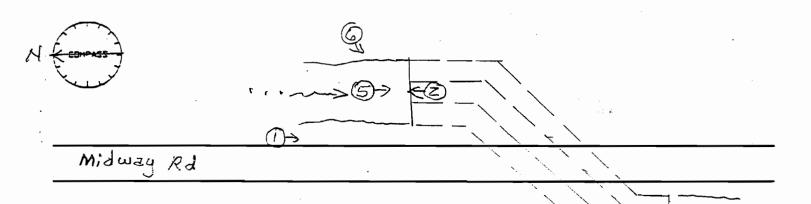
COUNTY 18-657-804Z-18

BRIDGE 003

ROLLS /

PHOTOGRAPH SUMMARY SHEET

NEGATIVE	VIEW	The state of the s			paragina sa sa s
NUMBER	NUMBER	CAPTIO	N		NOTES
23	1 1	ROADWAY OVER BRIDGE (Look	ing 5	. )	
24	2	VIEW FROM BRIDGE (Looking	UP	Stream)	~
25	3	VIEW FROM BRIDGE (Looking	Down	Stream)	5
26	4	ELEVATION (Looking	NE.	)	
<u> </u>	5	SUPERSTRUCTURE (Looking	S	)	
	. 4	STREAM (Looking	SW		
		ROADWAY UNDER	(Looking	)	





Date: 06/17/98

County: Dallas (057)

ID No.: PO01-00-003

Route: Midway Road



Roadway Over Bridge Looking South

Neg. 23 View 1



Upstream View Looking North

Neg. 24 View 2

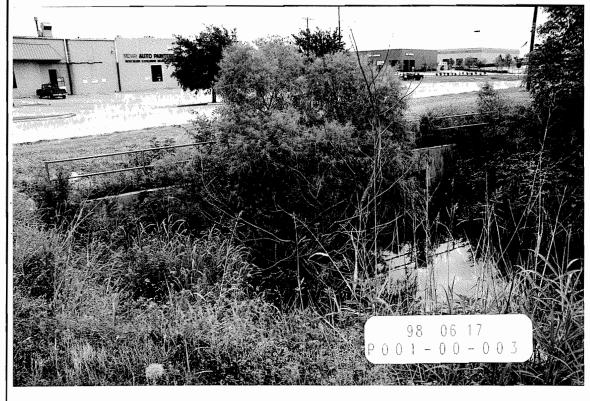
Date: 06/17/98 County: Dallas (057) ID No.: PO01-00-003 Route: Midway Road





Downstream View Looking South

Neg. 25 View 3



Elevation Looking Northeast

Neg. 26 View 4

Date: 06/17/98

County: Dallas (057)

ID No.: PO01-00-003

Route: Midway Road



Superstructure Looking South

Neg. 27 View 5



Stream Looking Southwest

Neg. 28 View 6