WILSON COUNTY

BRIDGE MAINTENANCE RECOMMENDATIONS

COUNTY: WILSON
LOCATION: 95-SR265-02.24-
CO. SEQ.: 1 SPEC. CASE: 0

Tennessee Department of Transportation

CROSSING: SR 265 / I40
FED. BRIDGE NO.: 95I00400001
MAINT. DIST.: 95

REPAIR LIST NO.: N
DATE ADDED:
REVISED: 02/17/2010

FACILITY CARRIED:	FAS 265	NUMBER OF MAIN SPANS:	4
HIGHWAY SYSTEM:	21-STP URBAN, STATE SYS.	NUMBER OF APPROACH SPANS:	0
BRIDGE WIDTH (CURB TO CURB):	27 FT 10 IN	BRIDGE LENGTH (FT):	263
BRIDGE WIDTH (OUT TO OUT):	34 FT 5 IN	MAXIMUM SPAN LENGTH (FT):	75
APPROACH ROADWAY (W/SHOULDERS):	27 FT 10 IN	SKEW ANGLE (DEGREES):	65

MAINTAINED BY:	STATE HIGHWAY AGENCY
MAIN SPAN MATERIAL:	CONCRETE CONTINUOUS
MAIN SPAN DESIGN TYPE:	TEE BEAM
APPROACH SPAN MATERIAL:	OTHER OR NOT APPLICABLE
APPROACH SPAN DESIGN TYPE:	OTHER OR NOT APPLICABLE

INSPECTION DATE:	02/17/2010	GENERAL CONDITION:	FAIR
EVALUATION DATE:	03/14/2008	STRUCTURALLY DEFICIENT:	NO
PPRM PIN NUMBER:			
H TRUCK RATING @ INV.:	18 TONS	SUFFICIENCY RATING:	54.2

No.	RECOMMENDATIONS	REPAIR DATE	REPAIRED BY
1.	CLEAN DECK		
2.	CLEAN AND PAINT ALL BEARINGS AT BOTH ABUTMENTS		
3.	REPAIR SCALE AND SPALLS AT BENT NO. 3		
4.	REPAIR BROKEN TERMINAL POSTS WBL UNDERPASS		

SUGGESTED ROUTINE MAINTENANCE AND COMMENTS
APPROACH TERMINALS ARE SUBSTANDARD
BRIDGERAILS ARE SUBSTANDARD
REPAIR RAIL COLUMN AND TOP RAIL SPAN #1 RIGHT SIDE
INSTALL PADDLEBOARD SIGNS AT APPROPRIATE LOCATIONS

GENERAL COMMENTS:

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

Bridge Condition Coding Form

Revised 02/18/2010

County:	95
Route:	SR265
Special Case:	0
County Sequence:	1
Log Mile:	2.24

Bridge Number: (Includes Item 5A)	95I004000011
Feature Intersected:	SR 265 / I40
Evaluation Status:	OTHER ITEM(S) HAVE BEEN CHANGED

CODE ONLY THOSE VALUES WHICH HAVE CHANGED

ITEM #	DESCRIPTION	VALUE
90	LAST INSPECTION DATE	02/17/2010
	EARLIEST DATE OF NEXT REGULAR INSPECTION	12/19/2011
		/ /
10	MINIMUM V.C. OVER DECK (ROADWAY + SHOULDERS)	99 FT. 99 IN.
		FT. IN.
520	MINIMUM V.C. OVER DECK (EXCLUDES SHOULDERS)	99 FT. 99 IN.
		FT. IN.
36	TRAFFIC SAFETY FEATURES	

Br. Rail	Trans.	Appr. Rail	Terminal	SPEED LIMIT
0	1	1	0	35

41	STRC OPEN/CLOSED/POSTED (A K P)	A
58	DECK	6
59	SUPERSTRUCTURE	6
60	SUBSTRUCTURE	5
61	CHANL/CHANL PROTECTION	N
62	CULVERT AND RETAIN WALL	N
71	WATERWAY ADEQUACY	N
72	APPROACH RDWY ALIGNMENT	6
521	OVERALL CONDITION	FAIR

16 LATITUDE	17 LONGITUDE
N 36° 10.0490′	W 86° 31.9230′

Gilbert W Hunter

Digitally signed by Gilbert W Hunter
DN: cn=Gilbert W Hunter, c=US, o=TDOT, ou=Bridge Inspection
Date: 2010.02.18 08:55:04 -06'00'

TEAM LEADER SIGNATURE

/ /
REVIEW DATE

CONDITION CODING GUIDELINES

(Values for Coding Items 58, 59, 60 and 62)

- N NOT APPLICABLE
- 9 EXCELLENT CONDITION
- 8 VERY GOOD CONDITION - NO PROBLEMS NOTED.
- 7 GOOD CONDITION - SOME MINOR PROBLEMS.
- 6 SATISFACTORY CONDITION - MINOR DETERIORATION OF STRUCTURAL ELEMENTS.
- 5 FAIR CONDITION - ALL PRIMARY STRUCTURAL ELEMENTS ARE SOUND BUT MAY HAVE MINOR SECTION LOSS, CRACKING, SPALLING OR SCOUR.
- 4 POOR CONDITION - ADVANCED SECTION LOSS, DETERIORATION, SPALLING OR SCOUR.
- 3 SERIOUS CONDITION - LOSS OF SECTION, DETERIORATION, SPALLING OR SCOUR HAVE SERIOUSLY AFFECTED PRIMARY STRUCTURAL COMPONENTS. LOCAL FAILURES ARE POSSIBLE. FATIGUE CRACKS IN STEEL OR SHEAR CRACKS IN CONCRETE MAY BE PRESENT.
- 2 CRITICAL CONDITION - ADVANCED DETERIORATION OF PRIMARY STRUCTURAL ELEMENTS. FATIGUE CRACKS IN STEEL OR SHEAR CRACKS IN CONCRETE MAY BE PRESENT OR SCOUR MAY HAVE REMOVED SUBSTRUCTURE SUPPORT. UNLESS CLOSELY MONITORED IT MAY BE NECESSARY TO CLOSE THE BRIDGE UNTIL CORRECTIVE ACTION IS TAKEN.
- 1 "IMMINENT" FAILURE CONDITION - MAJOR DETERIORATION OR SECTION LOSS PRESENT IN CRITICAL STRUCTURAL COMPONENTS OR OBVIOUS VERTICAL OR HORIZONTAL MOVEMENT AFFECTING STRUCTURAL STABILITY. BRIDGE IS CLOSED TO TRAFFIC BUT CORRECTIVE ACTION MAY PUT IT BACK IN LIGHT SERVICE.
- 0 FAILED CONDITION - OUT OF SERVICE AND BEYOND CORRECTIVE ACTION.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

Underpass Condition Coding Form

Revised 02/18/2010

County:	95
Route:	I0040
Special Case:	0
County Sequence:	1
Log Mile:	2.02

Bridge Number: (Includes Item 5A)	95I004000012
Feature Intersected:	SR 265 / I40

CODE ONLY THOSE VALUES WHICH HAVE CHANGED

ITEM #	DESCRIPTION	VALUE
90	LAST INSPECTION DATE	02/17/2010
	EARLIEST DATE OF NEXT REGULAR INSPECTION	12/19/2011
		/ /
10	MINIMUM V.C. OVER DECK (ROADWAY + SHOULDERS)	16 FT. 0 IN.
		FT. IN.
520	MINIMUM V.C. OVER DECK (EXCLUDES SHOULDERS)	16 FT. 0 IN.
		FT. IN.
47	TOTAL HORIZONTAL UNDERCLEARANCE	63 FT. 0 IN.
		FT. IN.
54	MINIMUM VERTICAL UNDERCLEARANCE (EXCLUDES SHOULDERS) Circle One: H R	FT. IN.
55	MINIMUM LATERAL UNDERCLEARANCE ON RIGHT SIDE Circle One: H R	FT. IN.
56	MINIMUM LATERAL UNDERCLEARANCE ON LEFT SIDE	FT. IN.
521	OVERALL CONDITION	FAIR

UNDERPASS SAFETY FEATURES

515 (A) TYPE UNDERPASS BARRIER
METAL BARRIER OR RAIL

Revised Barrier Type

(B) ADEQUACY OF BARRIER OR RAIL 1

(C) ADEQUACY OF TRANSITIONS 1

(D) ADEQUACY OF TERMINALS 1

554 VERTICAL CLEARANCE LISTED ON HEIGHT POSTING
FT. IN.
FT. IN.

16 LATITUDE N 36° 10.0000′
17 LONGITUDE W 86° 31.9000′

HEIGHT POSTED AT BOTH APPROACHES? YES [ ] NO [ ] N/A [ ]

555 COMMENTS

TEAM LEADER SIGNATURE

/ / REVIEW DATE

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

BRIDGE NO.

ABUTMENT-1-TYPICAL

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

BENT-1-TYPICAL

BOTTOM DECK VIEW SPAN-2-TYPICAL

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

A-APPROACH WEST BOUND LANE

B-APPROACH WEST BOUND LANE

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

VIEW ACROSS DECK

A-APPROACH

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

B-APPROACH

PATCHED POTHOLES SPAN-2

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

JOINT AT B-APPROACH

CORROSION @ BEARING-D ABUTMENT-2-TYPICAL

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

CORROSION BEARING-D ABUTMENT-1-TYPICAL

SCALE @ R.S. CAP BENT-3 & BEAM-D SPAN-3

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

A-APPROACH EAST BOUND LANE

B-APPROACH EAST BOUND LANE

Photographs

Bridge ID#: 95-265-2.24 **Date: 02/17/2010**

LEFT SIDE ELEVATION

BRIDGE INSPECTION REPORT

Page No.___

Form BIR 3.0
(Rev. 9-22-98)
DT-0069

Field Report No. 19 Date 2/17/2010
Previous Report No. 18 Date 2/20/2008
Plans: YES

Bridge No. 95I00400001 (Eleven Digit No.)
Bridge Location No. 95 - SR265 - 2.24 (Co. Route Log Mile)

SR 265 (Road Name) over SR 265 / I40 * (Crossing) ____ (Structure Name (If Named))

Year Constructed 1962 ACT County Wilson Maintenance District 32
Year Widened ____ Year Rehabilitated ____

FEATURES

Wearing Surface CONCRETE Depth ____ (in.)
Flared Width NO Median Width NONE
Navigational Control NO Bridge Skew 65 ° LT
Structure Type (Main Span) CDG
Structure Type (Appr.Spans) ____
No. Main Spans 4 No. Approach Spans ____
Maximum Span Length 74.9 (**.* ft.)
Total Length 263.3 (**.* ft.)

INSPECTORS

1. HUNTER
2. DANIEL
3. HALLIBURTON
4. WALLER
5. CRUTCHER
6. WHEELEY
7. ____
8. ____

WIDTHS (*.* ft.)

Deck Out-to-Out 37.7
Roadway Curb/Curb 28
Roadway Rail/Rail ____
Sidewalk Rt. ____ Lt. ____
*Approach Roadway 21
*(Does Not Include Shoulders)
Approach Shoulder Rt. 3
Lt. 3

CLEARANCES

Min. Vertical Clearance over Deck ____ (ft.-in.)
Min. Vertical Under Clearance 16 (ft.-in.)
Min. Lateral Under Clearance Rt. 6.6 (*.* ft.)
Min. Lateral Under Clearance Lt. 10' (*.* ft.)

FRACTURE CRITICAL: NO
(If Yes, Include BIR 3.9)

NBIS Bridge Length (<25 ft.) > (ft.-in.)

UNDERWATER INSPECTION

To Be Performed By: NONE REQUIRED Date ____

Change in Structural Condition: NO Major Repairs Made: NO BRIDGE is: OPEN

COMMENTS:

Supervising Bridge Inspector: WAYNE HUNTER BRIDGE RATING: **FAIR**

Form BIR 3.1
(Rev. 9-22-98)
DT-0080

Page No.___

Bridge Location No. 95 - SR265 - 2.24 (Co. - Route - Log Mile)

Date 2/17/2010

PERFORMANCE EVALUATION

Time of Day Inspected 9:30 AM Weather Conditions SUNNY 32

Vehicles Observed ALL TYPES

LIVE LOAD BEHAVIOR

	Yes/No	Comments
Substructure		
Horiz./ Vert. Defl.	NO	
Vibration	NO	
Superstructure		
Horiz./ Vert. Defl.	YES	*SLIGHT*
Vibration	YES	*SLIGHT*

APPROACH

	Rating	Comments
Alignment	FAIR	*CURVES AT EACH APPROACH*
Slab	NONE	
Joints	NONE	
Pavement	GOOD	
Embankment	GOOD	
Drains	GOOD	

TRAFFIC SAFETY FEATURES

	Rating	Standard/ SubStandard	Comments
Bridgerailing	FAIR	STANDARD	*1/16" OPEN HORIZONTAL CRACK*
Transitions	GOOD	STANDARD	
Guardrail	GOOD	STANDARD	
Guardrail Terminal	GOOD	SUBSTANDARD	

SIGNING

	Yes/ No/ Needed
Paddleboards	NO/NEEDED
Vertical Clearance (<14'-6")	NO
Narrow Bridge Signs	NO
One Lane Bridge Signs	NO

Weight Limit Posted NO

Gross..... _____ Tons

2 Axle..... _____ Tons

3 or more Axles.. _____ Tons

Other Signs or Plaques:

Comments Regarding any Problems with Signing:

Form BIR 3.2
(Rev. 9-22-98)
DT-0081

Page No.___

Bridge Location No. 95 - SR265 - 2.24 (Co. - Route - Log Mile)

Date 2/17/2010

DECK

	Rating	Comments
Wearing Surface	FAIR	*POTHOLES IN SPAN #2*
Deck - Structural Condition	FAIR	*RANDOM 1/16" OPEN TRANSVERSE CRACKS*
Curbs	FAIR	*RANDOM 1/16" OPEN TRANSVERSE CRACKS*
Median	NONE	
Sidewalks	NONE	
Parapet	NONE	
Railing	FAIR	*RANDOM 1/16" OPEN HORIZ. CRACKS WITH HAIR CRACKS*
Paint	NONE	
Drains	NONE	
Lighting Standards	NONE	
Utilities	NONE	
Joint Leakage	GOOD	
Expansion Joints	GOOD	

SUPERSTRUCTURE

Bearing Devices	GOOD	
Girders or Beams	FAIR	*SCALE ON BEAM 'D' SPAN-4 FROM FIRE DAMAGE*
Floor Beams	NONE	
Stringers	NONE	
Diaphragms	GOOD	
Bracing	NONE	
Trusses - General	NONE	
Portals	NONE	
Bracing	NONE	
Paint	NONE	
Alignment of Members	GOOD	

TEXTURE COAT

Condition Rating	NA	Needs Spot Painting	NA
Overall Appearance	NA	Needs Repainting	NA
Staining Rating	NA	Comments	
Fading Rating	NA		
Scaling Rating	NA		

Form BIR 3.3
(Rev. 9-22-98)
DT-0082

Page No.___

Bridge Location No. 95 - SR265 - 2.24
Co. Route Log Mile

Date 2/17/2010

SUBSTRUCTURE

ABUTMENTS

	Rating	Comments
Caps	GOOD	
Breastwall	NONE	
Wings	GOOD	
Backwall	GOOD	
Plumb	GOOD	
Footing	NV	
Piles	NV	
Embankment	GOOD	
Bearing Surface	FAIR	*MODERATE CORROSION AND HEAVY ON THE PLATES*
Slope Paving	GOOD	
Rip Rap	NONE	

PIERS

Caps	NA	
Columns	NA	
Plumb	NA	
Footings	NA	
Piles	NA	
Bearing Surface	NA	

BENTS

Caps	FAIR	*FIR DAMAGE TO CAP AT BENT #3*
Columns	FAIR	*FIRE DAMAGE TO COLUMN AT BETN #3*
Plumb	GOOD	
Footings	NV	
Piles	NV	
Bearing Surface	GOOD	

Piles Need Replacement: NO

Piles To Be Replaced:

INSPECTION REPORT FOR UNDERPASS ROUTE

Page No.___

Form BIR 3.0A
(Rev. 9-22-98)
DT-1443

Field Report No. 19 Date 2/17/2010
Previous Report No. 18 Date 2/20/2008

Bridge No. 95I00400001 (Eleven Digit No.)

Underpass Location No. 95 - I 40 - 2.02 W (Co. Route Log Mile)

Railroad/Walkway _____ or 95 - SR265 - 0224 (Co. Route Log Mile) over 95 - I 40 - 2.02 W (Co. Route Log Mile)

County Wilson

Structure Name (If Named) _____

Year Constructed 1962 ACT

Year Widened _____ Year Rehabilitated _____

GEOMETRIC FEATURES UNDER BRIDGE

(.* ft. unless otherwise noted)*

Divided Highway LEFT

Type of Wearing Surface ASPHALT

Width of Approach Traveled Roadway 46 ft. (Does Not Include Shoulders)

Width of Median if Divided Highway _____ ft.

Approach Shoulder Width 6'5 ft. Right 10 ft. Left

*Horizontal Clearance Under Bridge 62.5 ft.

*Distance Between Pier Protection Guardrail and Substructure _____ ft. Right _____ ft. Left

*Width of Sidewalk Under Bridge _____ ft. Right _____ ft. Left

*Minimum Vertical Clearance: 16 ft. 0 in. (ft.-in.)

*Show on Sketch

TRAFFIC SAFETY FEATURES

	Rating	Standard/ SubStandard Non Exist
Pier Protection Railing or Parapet	GOOD	STANDARD
Approach Guardrail Terminals	GOOD	STANDARD
Approach Guardrail	GOOD	STANDARD
Approach Guardrail Terminal	POOR	STANDARD

INSPECTORS

1. HUNTER
2. WALLER
3. DANIEL
4. HALLIBURTON
5. CRUTCHER
6. WHEELEY

SIGNING

	Yes/ No/ Needed
Paddleboards	NO
Vertical Clearance (<14'-6")	NO
Narrow Passage	NO
One Lane Passage	NO

Other Underpass Signs Needed

Page No.___

Form BIR 3.0A (Continued)
(Rev. 9-22-98)
DT-1443

Date 2/17/2010

Underpass Location No. 95 - I 40 - 2.02 W
Co. Route Log Mile

Other Signs or Plaques:

Comments Regarding any
Problems with Signing:

BRIDGE FEATURES *(*.* ft.)*

Bridge Skew 65 ° LT

Number of Lanes/Tracks on Bridge 2

Structure Type (Main Span) CDG

No. Main Spans 4

Structure Type (Appr.Spans)

No. Appr. Spans

Maximum Span Length 74.9 (ft.)

Total Length 263.3 (ft.)

Width of Bridge Out-to-Out 37.7 (ft.)

Right Angle to Centerline of Bridge)

Width of Bridge Along Skew (ft.)

(If Unable to Measure at Right
Angle to Centerline of Bridge)

BRIDGE CONDITION: **FAIR**

Does Potential Exist for Elements from Bridge Falling on Roadway Beneath? NO

Does Potential Exist Because of Deteriorated Condition or Failure of Major Members? NO

Comment on any Conditions of Bridge that would Effect Roadway Beneath:

Note: If Underpass Route is Divided Highway, Use Two of These Forms, One for Each Roadway.

MINIMUM PICTURES REQUIRED

1. Elevation View of Bridge on Both Sides Showing Underpass
2. View Showing Both Approaches to Bridge
3. View Showing Safety Features
4. View Showing Any Problems

INSPECTION REPORT FOR UNDERPASS ROUTE

Page No.___

Form BIR 3.0A
(Rev. 9-22-98)
DT-1443

Field Report No. 19 Date 2/17/2010
Previous Report No. 18 Date 2/20/2008

Bridge No. 95I00400001 (Eleven Digit No.)

Underpass Location No. 95 - I 40 - 2.02 EB (Co. Route Log Mile)

_____ (Railroad/Walkway) or 95 - SR265 - 0224 (Co. Route Log Mile) over 95 - I 40 - 2.02 EB (Co. Route Log Mile)

County Wilson

Structure Name (If Named) _____

Year Constructed 1962 ACT

Year Widened _____ Year Rehabilitated _____

GEOMETRIC FEATURES UNDER BRIDGE

(.* ft. unless otherwise noted)*

Divided Highway RIGHT

Type of Wearing Surface ASPHALT

Width of Approach Traveled Roadway 46 ft. (Does Not Include Shoulders)

Width of Median if Divided Highway _____ ft.

Approach Shoulder Width 8' ft. Right 10' ft. Left

*Horizontal Clearance Under Bridge 62.11 ft.

*Distance Between Pier Protection Guardrail and Substructure _____ ft. Right _____ ft. Left

*Width of Sidewalk Under Bridge _____ ft. Right _____ ft. Left

*Minimum Vertical Clearance: 16 ft. 1 in. (ft.-in.)

*Show on Sketch

TRAFFIC SAFETY FEATURES

	Rating	Standard/ SubStandard Non Exist
Pier Protection Railing or Parapet	GOOD	STANDARD
Approach Guardrail Terminals	GOOD	STANDARD
Approach Guardrail	GOOD	STANDARD
Approach Guardrail Terminal	GOOD	STANDARD

INSPECTORS

1. HUNTER
2. WALLER
3. DANIEL
4. HALLIBURTON
5. CRUTCHER
6. WHEELEY

SIGNING

	Yes/ No/ Needed
Paddleboards	NO
Vertical Clearance (<14'-6")	NO
Narrow Passage	NO
One Lane Passage	NO
Other Underpass Signs Needed	

Page No.___

Form BIR 3.0A (Continued)
(Rev. 9-22-98)
DT-1443

Date 2/17/2010

Underpass Location No. 95 - I 40 - 2.02 EB
Co. Route Log Mile

Other Signs or Plaques:

Comments Regarding any
Problems with Signing:

BRIDGE FEATURES *(*.* ft.)*

Bridge Skew 65 ° LT

Number of Lanes/Tracks on Bridge 2

Structure Type (Main Span) CDG

No. Main Spans 4

Structure Type (Appr.Spans)

No. Appr. Spans

Maximum Span Length 74.9 (ft.)

Total Length 263.3 (ft.)

Width of Bridge Out-to-Out 37.7 (ft.)

Right Angle to Centerline of Bridge)

Width of Bridge Along Skew (ft.)

(If Unable to Measure at Right
Angle to Centerline of Bridge)

BRIDGE CONDITION: **FAIR**

Does Potential Exist for Elements from Bridge Falling on Roadway Beneath? NO

Does Potential Exist Because of Deteriorated Condition or Failure of Major Members? NO

Comment on any Conditions of Bridge that would Effect Roadway Beneath:

Note: If Underpass Route is Divided Highway, Use Two of These Forms, One for Each Roadway.

MINIMUM PICTURES REQUIRED

1. Elevation View of Bridge on Both Sides Showing Underpass
2. View Showing Both Approaches to Bridge
3. View Showing Safety Features
4. View Showing Any Problems

SUMMARY
95-SR265-2.24
2/17/2010

SR265/I40-2.02
4 Span/C.D.G.

This bridge was inspected and found to be in **fair** condition. The approach alignment is fair with sharp curves at each end of the structure. The approach area is in good condition. The bridge railing is substandard, and fair due to random map cracking on top rail in all sections. There are no paddleboard signs. The terminals are substandard.

The wearing surface is fair along with the curbs and railing with 1/16" open cracks. Joint leakage and expansion joints are good. The bottom deck is fair with scale from fire damage. The girders are fair with stirrup cracks. The bents and caps are fair with spalls from fire damage. There is 2" to 4" deep scale at bent #3 from collision damage; other sub structure units are in good condition. Bearings are fair with moderate corrosion on base plates.

Underpass safety features are in good condition and standard type.

Wayne Hunter

CLEARANCE SKETCH

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

Top of Deck Span No. 1

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

DECK	FAIR	RANDOM 1/16" OPEN TRANS CRACKS
		FILLED POTHOLE - FILLING COMING OUT
CURB	GOOD	
RAIL	FAIR	1/16" OPEN LONG CRACKS IN RAIL
DRAINS	NONE	
JOINT	GOOD	

Top of Deck Span No. 2

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

DECK	FAIR	UP TO 2" DP X 6" DIA POTHOLES W/RANDOM TRANSVERSE CRACKS
CURB	GOOD	RANDOM HAIR CRACK
RAIL	GOOD	
DRAINS	NONE	
JOINT	NONE	

Top of Deck Span No. 3

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

DECK	FAIR	RANDOM AREAS OF MAP CRACKS W/ 1/16" OPEN TRANS CRACKS
CURB	FAIR	1/16" OPEN TRANS CRACKS
RAIL	GOOD	
DRAINS	NA	
JOINT	NONE	

Top of Deck Span No. 4

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

DECK	FAIR	RANDOM AREAS OF MAP CRACKS W/ 1/16" OPEN TRANS CRACKS
CURB	FAIR	RANDOM AREAS OF MAP CRACKS W/ 1/16" OPEN TRANS CRACKS
RAIL	FAIR	LONG 1/16" OPEN CRACKS
DRAINS	NONE	
JOINT	GOOD	

Bottom of Slab Span No. 1

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

DECK	GOOD	
DIAPHRAGMS	GOOD	
BEAMS	FAIR	RANDOM STIRRUP CRACKS ALL BEAMS

Bottom of Slab Span No. 2

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

DECK	GOOD	
DIAPHRAGMS	GOOD	
BEAMS	FAIR	RANDOM STIRRUP CRACKS

Bottom of Slab Span No. 3

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

DECK	FAIR	(2) AREA OF SCALE FROM FIRE DAMAGE 6'L X 3'W X UP TO 1"
		DEEP
DIAPHRAGMS	GOOD	
BEAMS	FAIR	RANDOM STIRRUP CRACKS (1) BREAKOUT BEAM D 4'L X UP
		TO 6"W X UP TO 2"DEEP (3) SCALE FROM FIRE DAMAGE BEAM
		C 4'L X 3"W X UP TO 1"DEEP

Bottom of Slab Span No. 4

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

DECK	GOOD	
DIAPHRAGMS	GOOD	
BEAMS	FAIR	RANDOM STIRRUP CRACKS (1) BREAKOUT BEAM C 3"L X 3"H
		X UP TO 1" DEEP, HAIR CRACK BEAM A & D OVER BEARINGS
		AT ABUTMENT 2

Abutment No. 1

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

BACKWALL	GOOD	
CAP	GOOD	(1) AREA OF DELAM 16" H X 1' W X UP TO 1" DEEP WITH
		REBAR
WINGS	GOOD	
FOOTING	NV	
BEARING	FAIR	MODERATE CORROSION, HEAVY CORROSION ON
		BEARING PLATES

BENT # 1

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

Front

Back

CAP	GOOD	
COLUMNS	GOOD	FEW HAIR CRACKS
FOOTING	NV	
BEARINGS	GOOD	

BENT # 2

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

Front

Back

CAP	GOOD	
COLUMNS	GOOD	FEW HAIR CRACKS
FOOTING	NV	
BEARINGS	GOOD	

BENT # 3

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

Front

Back

CAP	FAIR	2" DP SCALE DUE TO FIR DAMAGE IN CAP AND RABAR WITH
		1/16" VERTICAL CRACKS
COLUMNS	FAIR	FEW HAIR CRACKS (1) 1/16" VERTICAL CRACK 5' LONG OUT SIDE
		COLUMN B
FOOTING	NV	
BEARINGS	GOOD	

Abutment No. 2

Date 2/17/2010

Bridge Location No. 95 (County) SR265 (Route) 2.24 (Log Mile)

BACKWALL	GOOD	FEW VERTICAL HAIR CRACKS
CAP	GOOD	
WINGS	GOOD	
FOOTING	NV	
BEARING	FAIR	MODERATE CORROSION ON BEARING PLATE
		HEAVY CORROSION ON BEARING PLATES