

Missouri Department of Transportation
Bridge Inspection Report

DISTRICT: SL

COUNTY: ST. LOUIS

A2643

GENERAL STRUCTURE INFORMATION STRUCTURE NUMBER: STRUCTURE STATUS: MAINTENANCE DISTRICT: SL PLACE CODE: FENTON CITY A2643 2295 P-POSTLOAD P-POSTLOADMAINTENANCE DISTRICT: SL 23950 INSPECTORS: JOHN WIESENMEYER, LARRY FRITZ DISTRICT: SLDIRECTION OF TRAFFIC 1-WAY TRAF OWNED BY: MODOT MAINTAINED BY: MODOT COUNTY: ST. LOUIS STRUCTURE CLASS STATBR FUNCTIONAL CLASSIFICATION: INTERSTATE INSPECTION DATE: 6/14/2011 FACILITY CARRIED IS 44 E DEFICIENT CODE: LANES ON STRUCTURE INSPECTION FREQUENCY: 24 CURB TO CURB 58 Ft. 0 In. SUB AREA: 7F35 LANES UNDER STRUCTURE LATITUDE: 2 38 32 35.77 (DMS) STRUCTURE LENGTH: 1,081 FEET YEAR BUILT: 1972 WEST LONGITUDE BEGINNING COMPASS DIRECTION: 90 26 3.99 (DMS) FEATURE INTERSECTED: MERAMEC RVR, CST YA RECONSTRUCTION YEAR: ENDING COMPASS DIRECTION **EAST** SCOUR EVALUATION TYPE **POSTING INFORMATION** ADVANCE SIGNING WEIGHT LIMIT 60 TONS. LIMITS: Ton1:60 APPROVED POSTING CATEGORY: S-C SIGN TYPE FIELD POSTING CATEGORY: S-C3 LIMITS: Ton1:60 WEIGHT LIMIT 60 TONS. PROBLEM POSTING PROBLEM: DIRECTION : DIRECTION COMMENTS **FACILITY CARRIED INFORMATION** (ITEM 29) AVERAGE DAILY TRAFFIC: 45697 (ITEM 30) YEAR OF AVERAGE DAILY TRAFFIC: 2012 PERMITTED VERTICAL CLEARANCE (ITEM 53) VERTICAL CLEARANCE OVER DECK DATE OTHER INSPECTION INFORMATION UNDERWATER INFORMATION INDEPTH INFORMATION NBI: NBI: FREOUENCY: NO FREQUENCY: 24 NBI : NO FREQUENCY: NBI : FREQUENCY PIN: 06/14/2011 DATE: NO PIN · DATE: PIN: PIN: NO DATE: 07/21/2010 DATE: CATEGORY: CATEGORY: PG-INTERSTATE CATEGORY: CATEGORY: WADE METHODS: METHODS: SNOOPER METHODS: METHODS: **PROBE** INSPECTORS INSPECTORS JOHN WIESE, LARRY FRIT INSPECTORS INSPECTORS : ADAM ZENTZ, CURT STEGE, JESSE ELSE, MAC F COMMENTS COMMENTS COMMENTS COMMENTS PROGRAM NOTES PROGRAM YEAR: 1997 LETTING MONTH: 10 LETTING YEAR: 1997 PROJECT NO.: A26432 COMMENTS PROGRAM ITEMS: SUBSTRUCTURE REPAIR DECK REPAIR WEARING SURFACE PROGRAM YEAR: 2006 PROJECT NO.: J6I1919 LETTING MONTH: 3 LETTING YEAR: 2006 COMMENTS: OVERCOAT WUTH REPAINT AT EXP. BRGS. AND SEAL DECK OUTLETS. PROGRAM ITEMS: OTHER REPAINT PROGRAM YEAR: 2004 PROJECT NO.: J6I1853 LETTING MONTH: 12 LETTING YEAR: 2004 COMMENTS PROGRAM ITEMS: DECK REPAIR PROGRAM YEAR: 2006 PROJECT NO.: J6D0600/W LETTING MONTH: 1 LETTING YEAR: 2006 COMMENTS PROGRAM ITEMS: WEARING SURFACE LETTING MONTH: 0 LETTING YEAR : 0 PROGRAM YEAR: 2016 PROJECT NO.: J6I1891 COMMENTS: BARE MINIMUM REHAB - REPLACE TOP LIFT UBAWS, SEAL CAPS UNDER EXPANSION AND REPACK JOINTS IN COMBINATION WITH L0623 PROGRAM ITEMS: WEARING SURFACE SUPERSTRUCTURE REPAIR REPLACE EXPANSION DEVICE GENERAL COMMENTS: FULL BLOWN SNOOPER COMMENT 1: (70'-89'-70'-4')(70'-89'-70')(4'-120'-150'-120'-4')(74.5'-74.5) CONT COMP CURVED PL GDR SPANS - MANY CRKS RPRD '97 CONTRACT; 1 NEW CR 2" FOUND @ '99 INSP; EXCESSIVE REPAIRS TO POLY (ITEM 59) SUPERSTRUCTURE RATING: 6-SATISFACTORY CONDITION (ITEM 60) SUBSTRUCTURE RATING: 6-SATISFACTORY CONDITION 02/13/2002 RATINGS: (ITEM 58) DECK RATING: 6-SATISFACTORY CONDITION 02/13/2002 **COMMENTS:** LOWERED TO 6 - SPALL BT 4 NEAR BRGS COMMENTS: 6 RATE DUE TO MOD EFF, SAT, PATCHES & T-CRACKING **COMMENTS:** 6 DUE TO FATIGUE CRACKING EXPOSED FOOTING ON COMPETENT ROCK, WITH NO UNDERMINING. **SUMMARY COMPONENTS** MAIN SERIES CONTINUOUS SPAN STEEL PLATE GIRDERS NUMBER OF SPANS 3 MAIN SERIES STEEL 2 CONTINUOUS SPAN PLATE GIRDERS NUMBER OF SPANS 4

Design_No = A2643

MAIN SERIES

3

CONTINUOUS SPAN

Page 1 January 9, 2013 8:35:45am

NUMBER OF SPANS

3

PLATE GIRDERS

STEEL



DISTRICT: SL COUNTY: ST. LOUIS A2643

NUMBER OF SPANS

DIRECTION: BOTH

PLATE GIRDERS

TOTAL NUMBER OF SPANS: 12

RAILING RATINGS:

(ITEM 36A) BRIDGE RAILING: 0- NOT PROVIDED COMMENT S: CURB HAS LARGE SPALLS WITH REBAR EXPOSED, COLLISION DAMAGE

(ITEM 36B) TRANSITION RAILING:1 MEETS CURRENT STANDARDSCOMMENT S:(ITEM 36C) APPROACH RAILING:1 MEETS CURRENT STANDARDSCOMMENT S:(ITEM 36D) RAIL END TREATMENT1 MEETS CURRENT STANDARDSCOMMENT S:

CONTINUOUS SPAN

(ITEM 36A) BRIDGE RAILING:

COMPONENT: BRIDGE RAILING REINFORCED CONCRETE SAFETY BARRIER CURB DIRECTION: BOTH

STEEL

CONDITION: DELAMINATION THROUGHOUT MODERATE CONDITION: SPALLS THROUGHOUT LARGE

COMMENTS: SPANS 4 THROUGH 10

COMPONENT: BRIDGE RAILING ALUMINUM CIRCULAR TUBE

CONDITION: COLLISION DAMAGE THROUGHOUT MINOR

COMMENTS: SPAN 8

(ITEM 36B) TRANSITION RAILING:

COMPONENT: TRANSITION RAILING GALVANIZED STEEL THRIE BEAM TO W-BEAM DIRECTION: SOUTHEAST (ITEM 36C) APPROACH RAILING:

COMPONENT: APPROACH RAILING GALVANIZED STEEL W-BEAM DIRECTION: SOUTHEAST

COMPONENT: APPROACH RAILING GALVANIZED STEEL W-BEAM DIRECTION: SOUTHEAS

(ITEM 36D) RAIL END TREATMENT:

COMPONENT: RAIL END TREATMENT GALVANIZED STEEL BREKAWAY SYSTEM MANUFACTURE: ET-2000 DIRECTION: SOUTHEAST

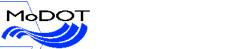
APPROACH PAVEMENT:

DECK / RAILING ELEMENTS

(ITEM 58) OVERALL CONDITION RATING: 6-SATISFACTORY CONDITION **COMMENT S:** 6 RATE DUE TO MOD EFF, SAT, PATCHES & T-CRACKING DECK COMPONENTS MAIN SPANS REINFORCED CONCRETE COMPONENT: DECK CAST-IN-PLACE CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE **OVERHANGS** CONDITION: MAP CRACKS MANY CONDITION: PATCHES THROUGHOUT FEW CONDITION: EFFLORESCENCE BOTTOM MODERATE CONDITION: TRANSVERSE CRACKS BOTTOM MODERATE CONDITION: SATURATION RANDOM MINOR MAIN SPANS COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY THROUGHOUT CONDITION: PATCHES FEW CONDITION: EFFLORESCENCE BOTTOM MODERATE CONDITION: TRANSVERSE CRACKS BOTTOM FEW MAIN SPANS COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE CONDITION: PATCHES THROUGHOUT FEW CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY CONDITION: EFFLORESCENCE BOTTOM FEW CONDITION: TRANSVERSE CRACKS **BOTTOM** MINOR CONDITION: REBAR EXPOSED **BOTTOM** FEW CONDITION: SPALLS **BOTTOM** MINOR MAIN SPANS CAST-IN-PLACE COMPONENT: DECK REINFORCED CONCRETE THROUGHOUT CONDITION: PATCHES FEW CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY MAIN SPANS COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE CONDITION: PATCHES THROUGHOUT MANY CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY MAIN SPANS COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE

Design_No = A2643

Page 2 January 9, 2013 8:35:45am



CONDITION: PATCHES THROUGHOUT MANY CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY CONDITION: SATURATION BOTTOM MINOR COMMENTS: NEAR BENT 7 MAIN SPANS COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE CONDITION: PATCHES THROUGHOUT MANY CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY CONDITION: SATURATION RANDOM MINOR CONDITION: DELAMINATION **OVERHANGS** FEW CONDITION: OTHER **EDGE** NOT APPLICABLE COMMENTS: BROKE OF BETWEEN GIRDERS 1 & 2 AT EXPANSION JOINT. MAIN SPANS COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE COMMENTS: MANY MORE PATCHES TO WEARING SURFACE (1-12-2006) CONDITION: PATCHES THROUGHOUT MANY CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY CONDITION: TRANSVERSE CRACKS BOTTOM FEW CONDITION: EFFLORESCENCE BOTTOM FEW MAIN SPANS COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE CONDITION: PATCHES THROUGHOUT MANY CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY CONDITION: DELAMINATION RANDOM FEW CONDITION: REBAR EXPOSED RANDOM FEW CONDITION: HIGH STEEL SPALLS BOTTOM FEW MAIN SPANS 10 COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE CONDITION: PATCHES THROUGHOUT MANY CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY CONDITION: OTHER **EDGE** NOT APPLICABLE COMMENTS: BROKE OFF WEST SIDE BT 8 MAIN SPANS 11 REINFORCED CONCRETE COMPONENT: DECK CAST-IN-PLACE CONDITION: PATCHES THROUGHOUT MANY CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY CONDITION: SATURATION RANDOM MINOR CONDITION: SPALLS **BOTTOM** MINOR MAIN SPANS 12 COMPONENT: DECK REINFORCED CONCRETE CAST-IN-PLACE COMMENTS: THE APPROACH JOINT AT THE EAST ABUTMENT IS OPEN, 2ND IS LETTING WATER AND DEBRIS THRU CONDITION: PATCHES THROUGHOUT MANY CONDITION: EFFLORESCENCE **OVERHANGS** MODERATE CONDITION: MAP CRACKS **OVERHANGS** MANY CONDITION: SATURATION 8 PERCENT RANDOM MINOR CONDITION: TRANSVERSE CRACKS BOTTOM MANY CONDITION: LEACHING BOTTOM MINOR DRAINAGE COMPONENTS DRAINAGE COMPONENT: DRAINAGE REINFORCED CONCRETE CURB OUTLET COMMENTS: MANY REPAIRS IN PAST ALONG NORTH EDGE. ENTIRE EDGE AND OVERHANG SEALED IN 2006 WITH PAINT WORK. EXPANSION DEVICES COMPONENT: CLOSED EXPANSION JOINT ELASTOMERIC STRIP SEAL OVERALL CONDITION: FAIR COMMENTS: WITH LAST WS MAT OVERLAY, EXISTING STRIP SEAL EXPANSIONS AT BENTS 4, 8 & 11 WERE RAISED BY ADDING BAR DAM & ASPHALT ON ONE SIDE OF THE JOINT AND 1" THICK POLYMER CONCRETE ON THE OTHER SIDE WITH A SILICON SEAL = THE SILICON IS LONG GONE AND THE 1" THICK POLYMER (NOSING) IS AT VARIOUS STAGES OF BREAKING OUT AT ALL JOINTS CONDITION: POUNDING THROUGHOUT NOT APPLICABLE BENT

Design_No = A2643

Page 3 January 9, 2013 8:35:45am

DISTRICT: SL

COUNTY: ST. LOUIS

A2643



DISTRICT: SL **COUNTY: ST. LOUIS** A2643 COMPONENT: CLOSED EXPANSION JOINT ELASTOMERIC STRIP SEAL OVERALL CONDITION: POOR CONDITION: FAILING THROUGHOUT NOT APPLICABLE COMMENTS: SEAL DEBONDING NOSING BREAKING OUT. CONDITION: LEAKING THROUGHOUT NOT APPLICABLE CONDITION: POUNDING THROUGHOUT NOT APPLICABLE PIER 11 COMPONENT: CLOSED EXPANSION JOINT ELASTOMERIC STRIP SEAL OVERALL CONDITION: POOR COMMENTS: NEEDS CLEANED OUT PROTECTIVE COMPONENTS MAIN SERIES COMPONENT: WEARING SURFACE OVERALL CONDITION: FAIR EPOXY POLYMER EPOXY POLYMER CONDITION: OTHER DRIVING SURFACE NOT APPLICABLE COMMENTS: COVERED WITH ASPHALT CONDITION: PATCHES RANDOM SMALL COMPONENT: DECK PROTECTION NOTAPPLICABLE NONE COMPONENT: MEMBRANE NOTAPPLICABLE NONE MAIN SERIES 2. COMPONENT: WEARING SURFACE EPOXY POLYMER EPOXY POLYMER OVERALL CONDITION: FAIR CONDITION: OTHER DRIVING SURFACE NOT APPLICABLE COMMENTS: COVERED WITH ASPHALT CONDITION: PATCHES RANDOM **SMALL** COMPONENT: DECK PROTECTION NOTAPPLICABLE NONE NOTAPPLICABLE COMPONENT: MEMBRANE NONE MAIN SERIES COMPONENT: WEARING SURFACE EPOXY POLYMER OVERALL CONDITION: FAIR EPOXY POLYMER DRIVING SURFACE NOT APPLICABLE CONDITION: OTHER COMMENTS: COVERED WITH ASPHALT CONDITION: PATCHES **SMALL** RANDOM COMPONENT: DECK PROTECTION NOTAPPLICABLE NONE NOTAPPLICABLE COMPONENT: MEMBRANE NONE MAIN SERIES COMPONENT: WEARING SURFACE EPOXY POLYMER EPOXY POLYMER OVERALL CONDITION: FAIR DRIVING SURFACE NOT APPLICABLE CONDITION: OTHER COMMENTS: COVERED WITH ASPHALT CONDITION: PATCHES RANDOM **SMALL** COMPONENT: DECK PROTECTION NOTAPPLICABLE NONE COMPONENT: MEMBRANE NOTAPPLICABLE NONE RAILING COMPONENTS BRIDGE RAILING COMPONENT: BRIDGE RAILING REINFORCED CONCRETE SAFETY BARRIER CURB CONDITION: DELAMINATION THROUGHOUT MODERATE CONDITION: SPALLS THROUGHOUT LARGE COMMENTS: SPANS 4 THROUGH 10 COMPONENT: BRIDGE RAILING ALUMINUM CIRCULAR TUBE CONDITION: COLLISION DAMAGE THROUGHOUT MINOR COMMENTS: SPAN 8 COMPONENT: APPROACH RAILING GALVANIZED STEEL W-BEAM COMPONENT: TRANSITION RAILING GALVANIZED STEEL THRIE BEAM TO W-BEAM COMPONENT: RAIL END TREATMENT GALVANIZED STEEL BREKAWAY SYSTEM

|--|

(ITEM 59) OVERALL CONDITION RATING: 6-SATISFACTORY CONDITION COMMENT S: 6 DUE TO FATIGUE CRACKING										
MAIN SERIES	1 CONTINUOUS SPA	AN	STEEL	PLATE GIRDERS		NUMBER OF SPANS 3				
MAIN SPANS 1	CONTINUOUS SPAN	COMPOSITE	STEEL	PLATE GIRDERS	LENGTH: 72 FOOT 0 INCH	LENGTH: 150 FOOT 0	WEATHERING IND:			
COMMENTS: 1	NO NEW CRACKS FOUND, ALL CRA	CKS REPAIRED EXCEP	Γ TWO, CRACKS NOT GROWIN	NG						
1	RETROFITTED CONN- GDR 3 ALL'L	CRD CONN - 1ST DIAPH	E OF W ABUT.							
MAIN SPANS 2	CONTINUOUS SPAN	COMPOSITE	STEEL	PLATE GIRDERS	LENGTH: 89 FOOT 0 INCH		WEATHERING IND:			
COMMENTS: 0	COMMENTS: OLD CRACK IN TOP FLANGE WELD GREW 2 1/2" IN GIRDER 6, N. C. 06/13/06									
	COVERED WITH PAINT, NOT VISIBLE 06/20/2007.									
	RETROFIT ADD'L CRD CONNS									
MAIN SPANS 3	CONTINUOUS SPAN	COMPOSITE	STEEL	PLATE GIRDERS	LENGTH: 70 FOOT 0 INCH		WEATHERING IND :			
COMMENTS: 3 CR'D CONN'S										
]	EDGES REP'D CRACKING MANY PATCHES									

Design_No = A2643

Page 4 January 9, 2013 8:35:45am



DIGEDICE OF CONTRACT OF CONTRA

DISTRICT: SL **COUNTY: ST. LOUIS** A2643 CONTINUOUS SPAN STEEL PLATE GIRDERS NUMBER OF SPANS 4 MAIN SERIES MAIN SPANS 4 CONTINUOUS SPAN COMPOSITE STEEL PLATE GIRDERS LENGTH: 74 FOOT 0 INCH WEATHERING IND: COMMENTS MAIN SPANS 5 CONTINUOUS SPAN COMPOSITE STEEL PLATE GIRDERS LENGTH: 89 FOOT 0 INCH WEATHERING IND COMMENTS MAIN SPANS 6 CONTINUOUS SPAN COMPOSITE STEEL PLATE GIRDERS LENGTH: 89 FOOT 0 INCH WEATHERING IND COMMENTS: THERE IS AN EXISTING 2" CRACK IN THE BOTTOM OF THE VERTICAL STIFFENER TO WEB WELD ON THE SOUTH SIDE OF THE THIRD GIRDER FROM THE NORTH AT THE SECOND INTERMEDIATE DIAPHRAGM EAST OF BENT 6. 1 CR'D CONN -FOUND REPAIRED 06/20/2007 EDGES REP'D CRACKING MANY PATCHES CRACK AT THE BOTTOM OF THE DIAPHGRAM STIFFNER ON GIRDER #3 AT THE 2ND DIAPHGRAM EAST OF BENT 6 ON THE SOUTH SIDE FO THE GIRDER HAS GROWN 1 1/2" SINCE THE LAST INSPECTION (TOTAL LENGTH 3 1/2") - FOUND REPAIRED 06/20/2007 MAIN SPANS 7 LENGTH: 74 FOOT 0 INCH WEATHERING IND: CONTINUOUS SPAN COMPOSITE STEEL PLATE GIRDERS COMMENTS: NUMBER OF SPANS 3 MAIN SERIES CONTINUOUS SPAN STEEL PLATE GIRDERS 3 COMMENTS: ALL VERTICAL WEB STIFF BOLTED TO BOTTOM FLANGE OF GIRDERS. OUT TO OUT: 60 FOOT 8 INCH APPROACH ROADWAY WIDTH: 52 FOOT 0 INCH CURB TO CURB: 58 FOOT 0 INCH MAIN SPANS 8 CONTINUOUS SPAN COMPOSITE STEEL PLATE GIRDERS LENGTH: 114 FOOT 11 INCH WEATHERING IND COMMENTS: SEE SNOOPER REPORT FOR DEFAULT ON FATIGUE CR'S #? 6CR'D CONN'S 1 RETRO FITTED THERE IS AN EXISTING 1=" CRACK IN THE BOTTOM OF THE VERTICAL STIFFENER TO WEB WELD ON THE SOUTH SIDE OF THE THIRD GIRDER FROM THE SOUTH AT THE THIRD INTERMEDIATE DIAPHRAGM EAST OF BENT 8. FOUND NOT VISIBLE 06/20/2007 THERE IS A NEW 1" CRACK IN THE BOTTOM OF THE VERTICAL STIFFENER TO WEB WELD ON THE SOUTH SIDE OF THE FIFTH GIRDER FROM THE SOUTH AT THE THIRD INTERMEDIATE DIAPHRAGM EAST OF BENT 8. - FOUND REPAIRED 06/20/2007 THERE ARE TWO EXISTING 4" CRACKS IN THE BOTTOM OF THE VERTICAL STIFFENER TO WEB WELDS ON THE SOUTH SIDE OF THE SIXTH GIRDER FROM THE SOUTH AT THE THIRD INTERMEDIATE DIAPHRAGM EAST OF BENT 8. - FOUND REPAIRED 06/20/2007 MAIN SPANS 9 CONTINUOUS SPAN COMPOSITE STEEL PLATE GIRDERS LENGTH: 146 FOOT 1 INCH WEATHERING IND COMMENTS: NEW 4 1/2" CRACK IN WELD OF LAT GUSS PL @ GIRDER 5 S 1ST DIAP W OF PR 10 (HOAN LIKE DETAIL), N. C. 06/13/06 THERE IS AN EXISTING 1<" CRACK IN THE BOTTOM OF THE VERTICAL STIFFENER TO WEB WELD ON THE SOUTH SIDE OF THE FOURTH GIRDER FROM THE SOUTH AT THE THIRD INTERMEDIATE DIAPH EAST OF BENT 9. FOUND NOT VISIBLE THROUGH PAINT AT 06/20/2007 3 OLD CRACKS FOUND AT THE BOTTOM OF DIAPHGRAM STIFFNERS, IN WEB OF GIRDERS. NONE WENT THRU THE WEB. NONE HAVE GROWN. - FOUND NOT VISIBLE THROUGH PAINT AT 06/20/2007 SEE SNOOPER REPORT FOR DEFALUTS ON FATIGUE CR'S #? STEEL LENGTH: 115 FOOT 7 INCH WEATHERING IND MAIN SPANS 10 CONTINUOUS SPAN COMPOSITE PLATE GIRDERS COMMENTS: MANY PATCHES JT 2 OLD CRACKS AT THE BOTTOM OF DIAPHGRAM STIFFNERS. IN WEB OF GIRDERS, HAD BEEN DRILLED AND BOLTED. NO CRACKS HAVE GROWN FROM BOLT HOLES. SEE SNOOPER REPORT FOR DEFAULTS ON FATIGUE CR'S #S CONDITION RUSTING BOTTOM FLANGE MINOR COMMENTS: BT 11 @ EXP JOINT GIRDER 3 FROM N ORTH 3RD DIAPH E OF PIER 10 THIS LOCATION. CONDITION RUSTING DIAPHRAGMS MINOR COMMENTS: BT 11 @ EXP JOINT PLATE GIRDERS MAIN SERIES 4 CONTINUOUS SPAN STEEL NUMBER OF SPANS 2 STEEL PLATE GIRDERS LENGTH: 75 FOOT 0 INCH WEATHERING IND MAIN SPANS 11 CONTINUOUS SPAN COMPOSITE COMMENTS: CANTILEVER BEARING AREA @ GIRD 11 SHOVED TIGHT TOGETHER GIRDER 1 & 2. CONDITION OTHER NOT APPLICABLE **GIRDERS**

CONDITION OTHER NOT APPLICABLE GIRDERS

COMMENTS: JUST EAST OF BT 11 TOP HALF OF GIRDERS TOUCHING AT CANT BEARING.

MAIN SPANS 12 CONTINUOUS SPAN COMPOSITE STEEL PLATE GIRDERS LENGTH: 72 FOOT 6 INCH WEATHERING IND:

TOTAL NUMBER OF SPAN 12

SUBSTRUCTURE ELEMENTS

(ITEM 60) OVERALL CONDITION RATING: 6-SATISFACTORY CONDITION COMMENT S: LOWERED TO 6 - SPALL BT 4 NEAR BRGS ABUTMENT LABEL REINFORCED CONCRETE NON-INTEGRAL LEFTADVAN SKEW: 3 DEGREES 0 LENGTH: 60 FOOT 9 INCH REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE CONDITION: HORIZONTAL CRACKS THROUGHOUT CONDITION: EFFLORESCENCE THROUGHOUT MODERATE CONDITION: VERTICAL CRACKS THROUGHOUT MINOR **PILING** STEEL H-SHAPE TURNED BACK WINGS REINFORCED CONCRETE CAST-IN-PLACE CURTAIN WALL REINFORCED CONCRETE CAST-IN-PLACE BACKWALL REINFORCED CONCRETE CAST-IN-PLACE CONDITION: EFFLORESCENCE THROUGHOUT MINOR CONDITION: VERTICAL CRACKS THROUGHOUT FEW FEW CONDITION: HORIZONTAL CRACKS THROUGHOUT EXPANSION BEARING STEEL ROCKER OVERALL CONDITION: CONDITION: RUSTING THROUGHOUT LIGHT REINFORCED CONCRETE MULTIPLE COLUMN LABEL LENGTH: 57 FOOT 11 INCH LEFTADVAN SKEW: 4 DEGREES 0

Design_No = A2643

Page 5 January 9, 2013 8:35:45am



DISTRICT : SL COUNTY : ST. LOUIS A2643

Marie						DISTRICT : SL COUNTY : ST. LOUIS A2643
Part	BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE		
Part			REINFORCED CONCRETE	CAST-IN-PLACE		
Marie						
Marie					OVERALL CONDITION: GOOD	
Marie Mari		LAREL:	SILLE	TEDESTAE(ROTATING)		MULTIPLE COLUMN
MATERIAN	, 				REINFORCED CONCRETE	MOETH LE COLOMN
COUNTION STATE		KEW: 5 DEGREES 0	REPUEOD CED CONCRETE	CACE DI DI ACE		
CONTION 1				CAST-IN-PLACE		
Control Cont						
Marie Mari						
Profest Pro		RANDOM	FEW			
Part	COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE		
Market M	CONDITION: HIGH STEEL SPALLS	RANDOM	FEW			
Manual M			REINFORCED CONCRETE	H-PILE		
Marie Mari	EXPANSION BEARING		STEEL	ROCKER	OVERALL CONDITION:	
Marie	BENT 4	LABEL:			REINFORCED CONCRETE	MULTIPLE COLUMN
MINISTER	LENGTH: 57 FOOT 11 INCH LEFTADVAN SE	KEW: 7 DEGREES 0				
MINISTER	BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE		
CONSTITUTE DELIVENS TREAT TREA	CONDITION: DELAMINATION	THROUGHOUT	MINOR			
COMBINE SEPERALE						
ROMENTS						
COMBINE SPOKE COMBINE COMBIN						
Modern		FRONT FACE	NOT APPLICARI F			
COMMENT SHORE SH			MILICABLE			
CONDITION BUIDA LENSEL			MEDIUM			
CONDITION: REDAKENS		ATI BEARING	WEDICW			
COLUMN		PANDOM	EEW			
Part						
CONDITION VERTICAL NUMBER		KANDOM		CAST IN DI ACE		
CONTINION DELAMINATION DELAMINATION DETAMINATION DETAMIN		TOP		CAST-IN-FLACE		
FORTING FORT						
PARSION FIRENDES STOTE S		RANDOM		прпс		
COMBINING WITH LAST WEST AUTORIAL PURSUNCES TRIPS AS A DIVERS AS A DIVERS AND AND AS PILL PURSUNCES TRIPS AS A PURSUNCES TRIPS AS A DIVERS AND AND AS PILL PURSUNCES TRIPS AS A PURSUNCES TRIPS AS A DIVERS AND AND AS PILL PURSUNCES TRIPS AS A PURSUNCES OF BERANDS QUIT AT ALL DIVIS CONDITION: DETEROR THE FOLIAND AND AS PILL PURSUNCES AND AND AS PILL P					OVER ALL CONDITION:	
NOMENTS: WITH LAST WART OVERLAY. ELISTING STUPE SALL EXPANSIVES AT LEURIS ALL SORING BARD DAM & ASPILLET ON ONE SIDE OF THE JOINT AND 1" THICK POLYMER CONCRETE ON THE GITTER SILLEON SEAL — THE SILLEON S						
CONDITION NOTINING NOTINING NOTINING MINOR		EVICTING CTDID CEAL EVDAN				AND 1" THICK DOLVMED CONCRETE ON THE OTHER SIDE WITH A SH ICON SEAL — THE SH ICON IS LONG
CONDITION DIETRO DETROUGENTION NO SING MINOR EXT	1				ASPITALT ON ONE SIDE OF THE JOINT A	AND I THICK FOLTWER CONCRETE ON THE OTHER SIDE WITH A SILICON SEAL — THE SILICON IS LONG
MINOR MIN				ALL JOINTS		
SENT S						
READ CAP REINFORCED CONCRETE CAST-IN-PLACE MINOR CONDITION: DRIAMINATION FROM'T FACE MINOR FEW FEW COLUMN FROM'T FACE MINOR FEW			WIINOR		DEINEODCED CONCRETE	MULTIPLE COLUMN
BEAN ACAP CONDITION: DELAMIN TO DEL					KEINI OKCED CONCRETE	WOLTH EL COLOMIN
CONDITION HORIZONT L CRACK FRONT FACE FEW FEM CAST-IN-PLACE FEW FE		NEW . 8 DEGREES 0	DEINEODGED CONGRETE	CACT IN DI ACE		
COLUM : HORIZONTAL CRACKS FRONT FACE FRONT FACE FRONT FACE COLUM : REINFORCED CONCRETE CAST-IN-PLACE		EDON'T FACE		CAST-IN-PLACE		
COLUMN FOOTING FOOTING FOOTING FOOTING FOOTING FOOTING FERTI FRENT FOOTING FERTI FRENT FRE						
FOOTING		FRONT FACE		CACE DI DI ACE		
ENT						
RENT 6					OVER ALL COMPANY	
LENGTH			STEEL	ROCKER		NAME TO BE COLUMN OF THE COLUM
BEAM CAP COLUMN COLUMN FIXED BEARING STEEL					REINFORCED CONCRETE	MULTIPLE COLUMN
COLUMN FOOTING FIXED BEARING T REINFORCED CONCRETE FIXED BEARING FIXED BEARING T LABEL: REINFORCED CONCRETE FOOTING BEAM CAP COLUMN REINFORCED CONCRETE FOOTING: REINFORCED CONCRETE FIXED FOOTING: REINFORCED CONCRETE FIXED FIX		EW: 10 DEGREES 0				
FOOTING FIXED BEARING TO LABEL: ENOTH: \$8 FOOT 7 INCH LEFTADVAN SKEW: 11 DEGREES 0 BEAM CAP COLUMN CONDITION: VERTICAL CRACKS TOP REINFORCED CONCRETE REINFORCED CONCRETE REINFORCED CONCRETE REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE COLUMN REINFORCED CONCRETE REINFORCED CONCRETE REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE COLUMN REINFORCED CONCRETE R						
FIXED BEARING BENT 7 LABEL: CENGTH: \$8 FOOT 7 INCH LEFTADVAN SKEW: 11 DEGREES 0 EENHORCED CONCRETE BEAM CAP COLUMN CONDITION: DELAMINATION FENT FOOTING EXPRANSION BEARING EXPRANSION BEARING ENHORCED CONCRETE STEEL PEDESTAL(ROTATING) CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE COLUMN MINOR FEW FOOTING EXPRANSION BEARING EXPRANSION BEARING ENT 8 LABEL: LENGTH: \$8 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 BEAM CAP COLUMN REINFORCED CONCRETE REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE						
BENT 7 LABEL: REINFORCED CONCRETE MULTIPLE COLUMN LENGTH: 58 FOOT 7 INCH LEFTADVAN SKEW: 11 DEGREES 0 REINFORCED CONCRETE CAST-IN-PLACE COLUMN REINFORCED CONCRETE CAST-IN-PLACE CONDITION: DELAMINATION THROUGHOUT MINOR CONDITION: VERTICAL CRACKS TOP FEW FOOTING EXPANSION BEARING STEEL ROKKER BENT 8 LABEL: REINFORCED CONCRETE REINFORCED CONCRETE ROKKER BENT 8 LABEL: REINFORCED CONCRETE REINFORCED CONCRETE ROKKER BEAM CAP COLUMN LEFTADVAN SKEW: 13 DEGREES 0 REINFORCED CONCRETE CAST-IN-PLACE	FOOTING		REINFORCED CONCRETE	H-PILE		
LENGTH: 58 FOOT 7 INCH LEFTADVAN SKEW: 11 DEGREES 0 BEAM CAP COLUMN CONDITION: DELAMINATION THROUGHOUT CONDITION: VERTICAL CRACKS TOP FEW FOOTING EXPANSION BEARING EXPANSION BEARING EXPANSION BEARING LENGTH: 58 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 BEAM CAP COLUMN REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE CAST-IN-PLACE	FIXED BEARING		STEEL	PEDESTAL(ROTATING)	OVERALL CONDITION:	
BEAM CAP COLUMN REINFORCED CONCRETE COST-IN-PLACE COLUMN ONDITION: DELAMINATION THROUGHOUT CONDITION: VERTICAL CRACKS TOP REINFORCED CONCRETE REIN	<u>BENT</u> 7	LABEL:			REINFORCED CONCRETE	MULTIPLE COLUMN
COLUMN CONDITION: DELAMINATION THROUGHOUT MINOR CONDITION: VERTICAL CRACKS TOP FEW FOOTING EXPANSION BEARING ENT 8 LABEL: LENGTH: 58 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 BEAM CAP COLUMN REINFORCED CONCRETE REINFORCED CONCRETE CAST-IN-PLACE	LENGTH: 58 FOOT 7 INCH LEFTADVAN SK	EW: 11 DEGREES 0				
CONDITION: DELAMINATION THROUGHOUT MINOR CONDITION: VERTICAL CRACKS TOP FEW FOOTING REINFORCED CONCRETE H-PILE EXPANSION BEARING STEEL ROCKER OVERALL CONDITION: BENT 8 LABEL: REINFORCED CONCRETE MULTIPLE COLUMN LENGTH: 58 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 REINFORCED CONCRETE CAST-IN-PLACE COLUMN REINFORCED CONCRETE CAST-IN-PLACE	BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE		
CONDITION: VERTICAL CRACKS TOP FEW FOOTING REINFORCED CONCRETE H-PILE EXPANSION BEARING STEEL ROCKER OVERALL CONDITION: BENT 8 LABEL: REINFORCED CONCRETE MULTIPLE COLUMN LENGTH: 58 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 BEAM CAP COLUMN REINFORCED CONCRETE CAST-IN-PLACE COLUMN REINFORCED CONCRETE CAST-IN-PLACE	COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE		
FOOTING EXPANSION BEARING STEEL ROCKER OVERALL CONDITION: REINFORCED CONCRETE REINFORCED CONCRETE REINFORCED CONCRETE MULTIPLE COLUMN LENGTH: 58 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 REINFORCED CONCRETE REINFORCED CONCRETE CAST-IN-PLACE COLUMN COLUMN REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE	CONDITION: DELAMINATION	THROUGHOUT	MINOR			
EXPANSION BEARING STEEL ROCKER OVERALL CONDITION: REINFORCED CONCRETE MULTIPLE COLUMN LEFTADVAN SKEW: 13 DEGREES 0 REINFORCED CONCRETE REINFORCED CONCRETE CAST-IN-PLACE COLUMN CAST-IN-PLACE	CONDITION: VERTICAL CRACKS	TOP	FEW			
BENT 8 LABEL: REINFORCED CONCRETE MULTIPLE COLUMN LENGTH: 58 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 BEAM CAP COLUMN REINFORCED CONCRETE CAST-IN-PLACE REINFORCED CONCRETE MULTIPLE COLUMN	FOOTING		REINFORCED CONCRETE	H-PILE		
LENGTH: 58 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 BEAM CAP COLUMN REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE	EXPANSION BEARING		STEEL	ROCKER	OVERALL CONDITION:	
LENGTH: 58 FOOT 9 INCH LEFTADVAN SKEW: 13 DEGREES 0 BEAM CAP COLUMN REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE	BENT 8	LABEL:			REINFORCED CONCRETE	MULTIPLE COLUMN
BEAM CAP COLUMN REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE	1 ———	EW: 13 DEGREES 0				
COLUMN REINFORCED CONCRETE CAST-IN-PLACE			REINFORCED CONCRETE	CAST-IN-PLACE		

Design_No = A2643

Page 6 January 9, 2013 8:35:45am



DISTRICT : SL COUNTY : ST. LOUIS A2643

						DISTRICT : SL	COUNTY : ST. LOUIS	A2643
CONDITION: HIGH STEEL SPALLS	RANDOM	FEW						
FOOTING		REINFORCED CONCRETE	H-PILE					
CLOSED EXPANSION JOINT		ELASTOMERIC	STRIP SEAL	OVERALL CONDITION:				
CONDITION: FAILING	THROUGHOUT	NOT APPLICABLE						
COMMENTS: SEAL DEBONDING NOSING	BREAKING OUT.							
CONDITION: LEAKING	THROUGHOUT	NOT APPLICABLE						
CONDITION: POUNDING	THROUGHOUT	NOT APPLICABLE						
CANTILEVER BEARING		STEEL	ROCKER					
EXPANSION BEARING		STEEL	ROCKER	OVERALL CONDITION:				
BENT 9	LABEL:			REINFORCED CONCRETE	MULTIPLE COLUMN			
	KEW: 15 DEGREES 0							
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE					
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE					
CONDITION: VERTICAL CRACKS	TOP	FEW						
FOOTING		REINFORCED CONCRETE	SPREAD					
COMMENTS: UNDERWATER INSPECTION (7/	/21/10) SHOWS STREAMBED A			TOM OF FOOTING.				
EXPANSION BEARING	,	STEEL	ROCKER	OVERALL CONDITION:				
PIER 10	LABEL:			REINFORCED CONCRETE	MULTIPLE COLUMN			
1 	KEW: 17 DEGREES 0							
CONDITION: MINOR SHOVING THROUGHOU								
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE					
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE					
CONDITION: SCALING	WATERLINE	MODERATE						
FOOTING	HILL EXELLE	REINFORCED CONCRETE	SPREAD					
FIXED BEARING		STEEL STEEL	PEDESTAL(ROTATING)	OVERALL CONDITION:				
PIER 11	LABEL:	JIDDL	· ZDDOTTE(ROTTITIO)	REINFORCED CONCRETE	MULTIPLE COLUMN			
1 	KEW: 19 DEGREES 0			ADIM ORCED CONCRETE	Modified Colonia			
CONDITION: MINOR SHOVING THROUGHOU								
COMMENTS: EAST	, 1							
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE					
CONDITION: DELAMINATION	RANDOM	MINOR	CAST-IIV-I LACE					
COLUMN COLUMN	KANDUN	REINFORCED CONCRETE	CAST-IN-PLACE					
COLUMN CONDITION: DELAMINATION	THROUGHOUT	MINOR	CAST-IN-FLACE					
CONDITION: DELAMINATION CONDITION: VERTICAL CRACKS	TOP	MINOR FEW						
FOOTING	101	REINFORCED CONCRETE	SPREAD					
EXPANSION BEARING		STEEL STEEL	SLIDING FLAT PLATE	OVERALL CONDITION:				
COMMENTS: THE BEARINGS HAVE HEABY	PACK RUST ON THE READING			OVERALL CONDITION.				
CLOSED EXPANSION JOINT	TACK RUST ON THE BEARING	ELASTOMERIC	STRIP SEAL	OVERALL CONDITION: POOR				
COMMENTS: NEEDS CLEANED OUT		ELASTOMERIC	STKII SEAL	OVERALL CONDITION. POUR				
WEB BEAM		REINFORCED CONCRETE	CAST-IN-PLACE					
CONDITION: REBAR EXPOSED	THROUGHOUT	MINOR	CASI-IN-PLACE					
CONDITION: REBAR EXPOSED CONDITION: SPALLS	THROUGHOUT	MINOR MODERATE						
DIAPHRAGM	HIKOUGHOUI	STEEL	OTHER					
CANTILEVER BEARING		STEEL	ROCKER					
CANTILEVER BEARING CONDITION: TIPPED	THROUGHOUT	EXCESSIVE	NUCKER					
COMMENTS: THE CANTILEVER BEARING			SPEES: THOSE LINDED CIDDED 1 &	2 ARE ALMOST TIPPED TO THE MAY				
	LABEL :	LD TOWARDS THE WEST AT 30 DEC	ikles, Those Under Girder I &	REINFORCED CONCRETE	MULTIPLE COLUMN			
1 				REINFORCED CONCRETE	MOLTH LE COLUMN			
	KEW: 21 DEGREES 0	DEINICODOED COMODETE	CAST IN DIACE					
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE					
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE					
FOOTING		REINFORCED CONCRETE	SPREAD	OVERALL COMPUTACY				
FIXED BEARING	I A DEV	STEEL	PEDESTAL(ROTATING)	OVERALL CONDITION:	NON BUTTOR A			
ABUTMENT 13	LABEL:			REINFORCED CONCRETE	NON-INTEGRAL			
	SKEW: 21 DEGREES 0	DED. 110.7 (27.7 (27.7	0.0m PV 57 : 55					
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE					
CONDITION: HORIZONTAL CRACKS	AT BEAM CAP	MANY						
CONDITION: VERTICAL CRACKS	AT BEAM CAP	FEW	a.a. a.a.					
TURNED BACK WINGS		REINFORCED CONCRETE	CAST-IN-PLACE					
CURTAIN WALL		REINFORCED CONCRETE	CAST-IN-PLACE					
BACKWALL		REINFORCED CONCRETE	CAST-IN-PLACE					
CONDITION: HORIZONTAL CRACKS	THROUGHOUT	FEW						
CONDITION: VERTICAL CRACKS	THROUGHOUT	MODERATE						
CONDITION: EFFLORESCENCE	THROUGHOUT	MINOR						
Design No = $\Delta 2643$								

Design_No = A2643



Safe & Sound =

Missouri Department of Transportation Bridge Inspection Report

DISTRICT : SL COUNTY : ST. LOUIS A2643

OOTING REINFORCED CONCRETE SPREAD

EXPANSION BEARING STEEL ROCKER OVERALL CONDITION:

COMMENTS: LIFTING APPROX 1/4"; THE SOLE PLATE WELDS ARE BROKEN (CRACKED) UNDER GIRDERS 2,3,5,6

CONDITION: PACK RUST THROUGHOUT MEDIUM

MISCELLANEOUS ITEMS

0- NOT PROVIDED

COMMENTS: CURB HAS LARGE SPALLS WITH REBAR EXPOSED, COLLISION DAMAGE

COMMENTS: 6 RATE DUE TO MOD EFF, SAT, PATCHES & T-CRACKING

COMMENTS: 6 DUE TO FATIGUE CRACKING

COMMENTS: LOWERED TO 6 - SPALL BT 4 NEAR BRGS

COMMENTS: EXPOSED FOOTING ON COMPETENT ROCK, WITH NO UNDERMINING.

CHANNEL PROTECTIO (ITEM 61) CHANNEL CONDITION RATING: 7-MINOR DAMAGE

SCOUR CONDITION (ITEM 113) OVERALL SCOUR CONDITION RATING: 5-FOUNDATION STABLE

COMMENTS: LOWERED SCOUR RATING TO '5' DUE TO EXPOSURE OF STREAM BED TO BASE OF SPREAD FOOTING (INSIDE OF CHANNEL) ON ROCK.

WATERWAY ADEQUAC (ITEM 71) WATERWAY ADEQUACY RATING: DECK ABOVE FLOOD ELEV

BANK PROTECTION

ROCK BLANKET WEST

UTILITY ATTACHMENTS

STRUCTURE PAINT DETAILS

OVERALL PAINT CONDITION: GOOD RUST AMOUNT 9=.03% OF SURFACE RUSTED STEEL TONS: 687

ORIGINAL PAINT CONTRACT REPAINT DEPARTMENT REPAINT

PAINT TYPE: A SYSTEM PAINT TYPE: S SYSTEM PAINT TYPE:

NAME: RED LEAD NAME: CAL SULPH/LEAD PAINT NAME:

PAINT COLOR: ALUMINUM PAINT COLOR: ALUMINUM PAINT COLOR:

PAINT YEAR: 1974 PAINT YEAR: 2006 PAINT YEAR:

MILS: 0 MILS: 0 MILS: 0

COMMENTS: SYSTEM G PAINTING DONE AT GIRDER ENDS UNDER EXPANSION DEVICES (2006). CALCIUM SULFONATE IS FROM SHERWIN WILLIAMS.

CREW: DATE:

WORK

DATE REQUESTED RESPONSIBILITY LOCATION WORK ITEM **PRIORITY** DISTRICT ROUTINE CUT BRSH&TREES SPAYVINES 10/26/2004 SLOPE DISTRICT SPECIAL NOT APPLICABLE REPAIR HANDRAIL 10/06/2006 REGIONAL BENT-CAPS REPAIR BEARING SEAT 06/20/2007

PROGRAM RECOMMENDATIONS

Design_No = A2643

MANUFACTURE

SURFACE PREPARATION :