

SOUTHBOUND ROADWAY

ITEM DEFECT NO.	SPAN NO.	MEMBER	LOCATION	DEFICIENCY	REPAIR DESCRIPTION	REPAIR DETAIL NO.	DETAIL ON SHEET NO.
S51	2	Girder 5	5th Cross Frame from PL West Face	16% S.L., Web 12- ¹ / ₈ " Misdrilled Holes 11 Holes Filled with Caulk	Repair	2	S50
S52	3	Bearing	Girders 5 & 6	1 Missing Bolt & 1 Sheared Bolt	Replace With Bolts	Note 1	S49
S53	4	Stringer 1	8' N. of Floor Beam 1	29% S.L. in Top of Flange	Repair	3	S50
S54	4	L/W-L/W	L/W	15% S.L. in Channels	Repair	1	S50
S55	4	Stringer 1	2' N. of Floor Beam 4	18% S.L., 3" Hole in Web Only	Repair	4	S45
S56	4	Floor Beam 4	Each End	22% S.L., Web - East End 9% S.L., Web - West End	Repair	4	S50
S57	5	Stringer 9	at Floor Beam 10, Pan 11	25% S.L. in Web	Repair	1	S51
S58	6	L1' E	L1' E	North Knee Brace Support Missing	Repair	2	S45
S59	7	Cross Frame	4th Cross Frame South of Pier 6 Between Girders 4 & 5 at Girder 4	2- ³ / ₄ " Long Crack in Angle 2nd Fastener From Bottom & 1 Missing Bolt	Repair	6	S46

NORTHBOUND ROADWAY

ITEM DEFECT NO.	SPAN NO.	MEMBER	LOCATION	DEFICIENCY	REPAIR DESCRIPTION	REPAIR DETAIL NO.	DETAIL ON SHEET NO.
N42	4	USW-USW	at UTW	9 Locations of Tapered Washers Not Used	Replace With Washers	Note 1	S49
N43	5	Lateral Bracing	L12E to Mid Point Floor Beam 13, at L12E North Face	5 Sheared Rivets	Replace With Rivets	Note 1	S49
N44	5	Lateral Bracing	L12W to Mid Point 13, Mid Span South Face	6 Sheared Rivets	Replace With Rivets	Note 1	S49
N45	5	Stringers 1-9	at Floor Beam 13, Pan 13	S.L. at various locations	Repair	1	S51
N46	5	L15'W-U14'W	7' From L15' West	1 Missing Rivet Head Inside Channel	Replace With Rivets	Note 1	S49
N47	5	Stringer 1	at Floor Beam 12', Pan 11'	12% S.L., Web, 2"x3" L Hole in Web	Repair	4	S45
N48	5	Stringer 2	North Face of Floor Beam 10'	4 Missing Bolts	Replace With Bolts	Note 1	S49
N49	5	Stringer 9	at Floor Beam 8', Pan 9'	15% S.L. in Web	Repair	1	S51
N50	6	Pier 6	East End of Cap	3 S.F. Delam. & Spalled with Exposed Rebars	Repair	2	S56

FILE NAME = R:\183183_1-55 over Des Plaines\Structure\1\600 Sheets\160R62-44-utw.tbl-repair-table-III.dgn

 **CHRISTIAN-ROGE & ASSOCIATES, INC.**

USER NAME = JDOT	DESIGNED - J.C.N./B.N.S./J.W.	REVISED -
	CHECKED - B.N.S./J.W.	REVISED -
PLOT SCALE = 5/8"=1' @ 1/4"	DRAWN - F.M.	REVISED -
PLOT DATE = 3/19/2013	DATE - MARCH 20, 2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STRUCTURAL STEEL REPAIRS-TABLE III
STRUCTURE NO'S. 099-0008 & 099-0009**

SHEET NO. 544 OF 560 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
55	87B, D-BR-1	WILL.	106 02A
			CONTRACT NO. 60R62
ILLINOIS FEDERAL AID PROJECT			