



MAIN SPAN FLOORSYSTEM REPAIR SCHEDULE			
ID. NO.	Item	Location	Action
24	Stringers	PP2-PP6, PP6'-PP2'	Strengthen
25	Floorbeams	FB 14, FB 17, FB 20, FB 22, FB 25, FB 25', FB 22', FB 20', FB 17', FB 14', FB 8', FB 0'	Strengthen and/or retrofit for cracking
26	Floorbeam	FB 23, North End	Remove delamination on bottom flange
27	Floorbeams	FB 1S, FB 3S, FB 8 at S7, FB 9S, FB 10S, FB 11S, FB 16N and S, FB 19N, FB 21N and S, FB 24N, FB 23'N 4' from end, FB 23'S, FB 21'N 4' from end, FB 11' between S1-S2 and S6-S7, FB 9'N 4' from end, FB 6'N 4' from end, FB 4' at S7	Repair floorbeam webs
28	Bottom Lateral Connection Plates	L0S-L1N at L0S, L1N-L2S at L1N, L2N-L3S at L2N, L3N-L4S at L3N, L4N-L5S at L5S, L5N-L6S at L6S, L6N-L7S at L7S, L10S-L11N at L10S, L12N-L13S at L13S, L15N-L16S at L16S, L17N-L18S at L18S, L18N-L19S at L19S, L22'N-L21'S at L21'S, L21'S-L20'N at L21'S, L20'N-L19'S at L19'S, L18'N-L17'S at L18'N, L16'N-L15'S at L16'N, L13'S-L12'N at L12'N, L7'N-L6'S at L6'S, L6'N-L5'S at L6'N	Replace bottom lateral connection plates or end stay plates

Note:  
For 2013 NBIS defect item number and sheet reference,  
see sheets S4 and S5.



USER NAME =	DESIGNED - MEL	REVISED
	CHECKED - CDB	REVISED
PLOT SCALE =	DRAWN - AEC	REVISED
PLOT DATE = 05/02/2014	CHECKED - JMH	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION - MAIN SPAN REPAIRS 3  
S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER

SHEET NO. 59 OF 5138 SHEETS

F.A.P. RTE. 799	SECTION 1BR, DRS-2	COUNTY ST. CLAIR	TOTAL SHEETS 156	SHEET NO. 27
			CONTRACT NO. 76B03	
ILLINOIS FED. AID PROJECT				