



ILLINOIS APPROACH REPAIR SCHEDULE - 2			
ID. NO.	Item	Location	Action
-	Structure Painting	Entire Structure - select locations	Clean and paint repair areas and 5' on each side of deck joints; the existing paint system may contain lead
-	Drainage System	Entire Structure	Replace/Repair drainage system; extend downspouts; clean out drains and drainage system
-	Miscellaneous Steel Repairs	Various members	Remove miscellaneous steel welded to structural members; replace defective fasteners
-	Concrete Median Barrier	Bent 18 to Abutment B	Repair median tie rods
2	Joints	Bent 23 and Bent 28	Replace neoprene joints with strip seals
3	Joints	Bent 22 and Bent 27	Replace preformed joints with strip seals
4	Concrete Deck Repairs	Bent 18 to Abutment B	Perform partial depth concrete repairs; seal concrete deck
8	Bearings	Bent 22 at Beam 2; Bent 27 at Beam 4	Shim gap between bearing plates
9	Bearings	Bent 23, North Column; Bent 28, North Column	Clean bearing surfaces at column bases
11	Steel Columns and Bents	Bent Cap 22; Bent 22 N. and S. Columns; Bent Cap 23, Bent 23 N. Column; Bent Cap 27; Bent 27 N. Column, Bent Cap 28; Bent 28 N. and S. Columns; Bent 29 N. Column; Bent 30 N. Column	Repair and or strengthen caps and columns
30	Beams	Span 19, Beam 1; Span 23 and Span 28 Beams 2, 3, 4, 5 and 6	Paint deteriorated beam end; Strengthen
32	Slopedwall	Abutment B	Repair slopedwall

**CURVE DATA**  
 Curve No. 4  
 P.I. Sta. = 44+48.46  
 $\Delta = 5^{\circ}58'37''$  (LT)  
 $D = 3^{\circ}00'00''$   
 $R = 1909.86'$   
 $T = 99.71'$   
 $L = 199.23'$   
 $E = 2.60'$   
 P.C. Sta. = 43+48.75  
 P.T. Sta. = 45+47.98

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 = 8/3/2014	CHECKED - JMH	REVISED

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION - ILLINOIS APPROACH REPAIRS 2  
 S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER

F.A.P. RTE. 799	SECTION 1BR, DRS-2	COUNTY ST. CLAIR	TOTAL SHEETS 156	SHEET NO. 29
CONTRACT NO. 76B03			ILLINOIS FED. AID PROJECT	