



ID NO.	LOCATION	MEMBER	REPAIR/REPLACE
①	Pier 3, Span 3 All bays	Conc. Diaph.	Extend diaphragm to top of existing concrete cap, see detail sheet 3 of 6
②	Pier 3, Span 3 Beam No. 1	Steel Beam	Perform beam web end repair, see detail sheet 3 of 6
③	Pier 3, Span 4 All bays	Steel Diaph.	Replace end diaphragm and conn. angles, see detail sheet 5 of 6
④	Pier 7, Span 7-Beams 1, 2 & 5-7 Span 8-Beams 1-3 & 5-7	Steel Beam	Perform beam web end repair, see detail sheet 4 of 6
⑤	Pier 7, Span 7 & 8 Bays 1, 2, 5 & 6	Steel Diaph.	Replace end diaphragm and conn. angles, see detail sheet 6 of 6

IL 161 OVER CROOKED CREEK

DESIGNED GGE  
 CHECKED VHV  
 DRAWN balliva  
 CHECKED GGE VHV

EXAMINED *Carl Perry*  
 ENGINEER OF STRUCTURAL SERVICES  
 PASSED *Ralph E. Anderson*  
 ENGINEER OF BRIDGES AND STRUCTURES  
 DATE NOVEMBER 22, 2010

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

REPAIR/REPLACEMENT SCHEDULE  
 SN 014-0025

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	7BR-2	CLINTON	8	4
CONTRACT NO. 76E66			ILLINOIS FED. AID PROJECT	

SHEET NO. 2 OF 6 SHEETS