## SCHEDULE OF REPAIRS

Detail Number	Repair Type	Repair Detail Sheet No.	Number of Locations	Struct. Steel Repair (Lbs)	Jack and Clean Bearings (Each)
1	Stringer Web Repair 1	S-15	1	305	
2	Stringer Web Repair 2	S-15	3	550	
3	Stringer Web Repair 3	S-16	- 3 .	330	1. n. – 1. n. 1
4	Stringer Web Repair 4	S-16	3	560	
5	Stringer Web Repair 5	S-17	2	. 350	
6	Stringer Flange Repair 6	S-18	2	2,360	· · · ·
7	Stringer Flange Repair 7	S-18	3	580	-
8	Missing Bolt Replacement	-	2	10	1. <del>1</del> . 1.
9	Truss Hanger/Post/Diagonal Web and Flange Repair	S-13	4	2,230	-
10	Stringer Web and Flange Repair 3	S-14	1 1	1,220	-
11	Stringer Web and Flange Repair 2	S-14	1	540	
12	Floor Beam Top Flange Repair	S-19	2	1,160	
	Bearing Repair (See Note 1)	S-19	. 28		28
-	Tighten Loose Bearing Anchor Bolt		- 3	-	
			and the second		
Total				10,195	28

## NOTES:

1. For locations of repairs see Sheets S-8 to S-11 of 35.

- 2. Plan dimensions and details for repair details relative to the existing structure have been taken from 1960 design plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work. However, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
  3. Structural steel for repair shall conform to the requirements of AASHTO M270 Gr 36 except as noted.
  4. Fasteners shall be high strength bolts (AASHTO M164). Bolts shall be <sup>7</sup><sub>8</sub>" dia., open holes shall be <sup>15</sup><sub>6</sub>" dia unless otherwise noted.
  5. All existing steel Surfaces that will be in contact with new steel shall be cleaned in accordance with Special Provision Cleaning and Painting Contact Surface Areas of Cleaned Structures.

- Existing Steel Structures.
- 6. The existing structural steel coating may contain lead. The contractor shall take appropriate precautions to deal with the presence of lead in this project. 7. The cost of field drilling of existing members shall be included with "Structural Steel Repair".
- 9. Cost of removal and replacement of existing fasteners shall be included in the cost of "Structural Steel Repair".
- 10. Cost of removal and replacement of existing steel plates and members shall be included in the cost of "Structural Steel Repair".
- II. Cost of item "Tighten Loose Bearing Anchor Bolt" included in the cost of "Structural Steel Repair".

	DESIGNED - MEA	REVISED -			STEEL REPAIR SCHEDULE & NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEE SHEETS NO.
USER NAME = default	DRAWN 11 - LK	REVISED -		STATE OF ILLINOIS	WESTBOUND FAI-80 OVER DES PLAINES RIVER	80	99 (4&4-1) RS-3	WILL	203 121
PLOT SCALE = \$SCALE\$	CHECKED - MRI	REVISED -	Illinois Partners	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 099–0057			CONTRACT	T NO. 60M66
PLOT DATE = 2/8/2011	DATE - 2/8/2011	REVISED -			SHEET NO. S-12 OF 35 SHEETS	FED. RC	DAD DIST. NO. 1 ILLINOIS FED.	AID PROJECT	
FILE NAME = ct\caddub\ox\imuel	ler\pworeat lakes\dms34565\0990057-60M66-012-STEE	EL.DETØ1.dan							

8. Detail 🖲 consists of the replacement of a missing bolt with a H.S. bolt of the same diameter. Contractor to verify diameter. Cost included with "Structural Steel Repair".