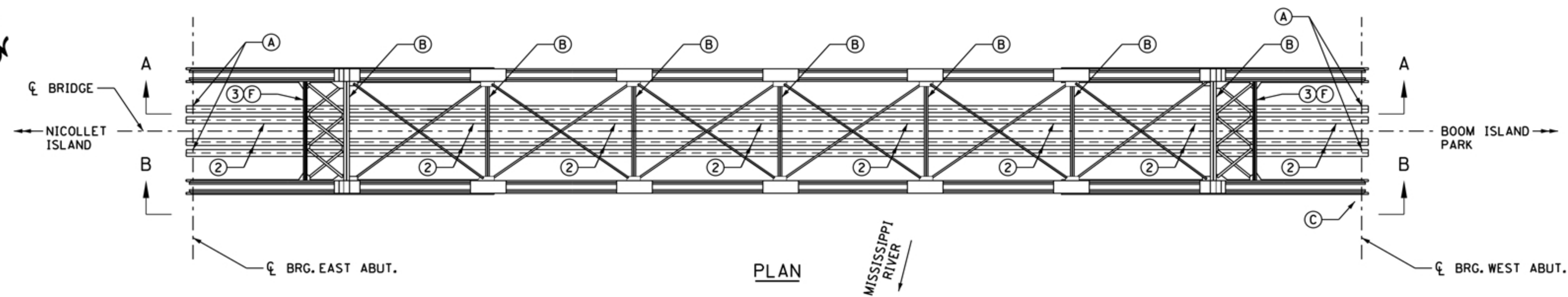
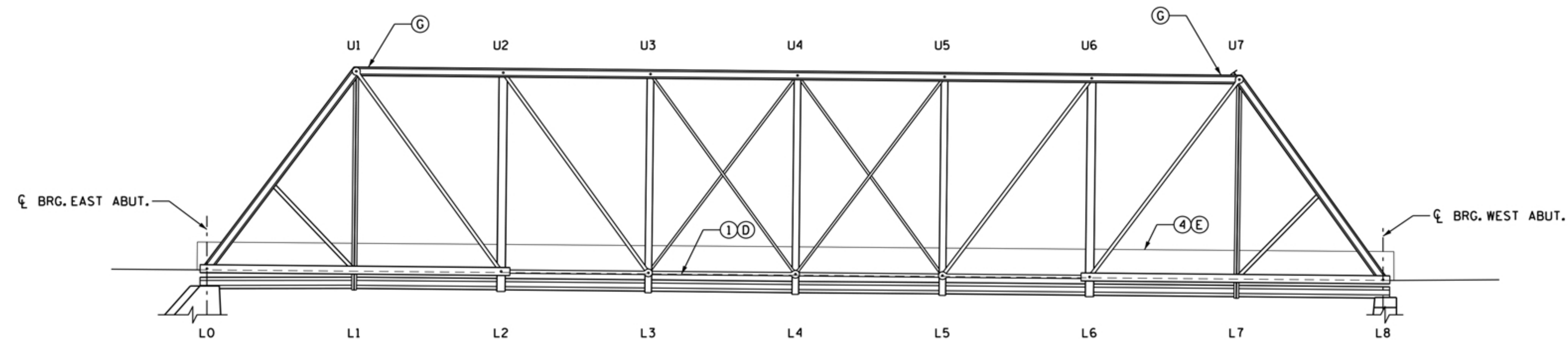


SECTION A-A



PLAN



SECTION B-B


REPAIR IDENTIFICATION

- (A) BEARING MODIFICATION (SHEET X)
- (B) FLOOR BEAM STRENGTHENING (SHEETS X-X)
- (C) REPAIR LOWER LATERAL BRACING CONNECTION (SHEET X)
- (D) NEW TIMBER/CONCRETE DECK (SHEETS X-X)
- (E) NEW RAILING (SHEETS X-X)
- (F) NEW LOWER HORIZONTAL PORTAL MEMBERS (SHEET X)
- (G) CLEAN PACK RUST AT UPPER HIP JOINT (SHEET X)

REMOVALS

- (1) REMOVE TIMBER DECK
- (2) REMOVE INTERIOR STRINGER
- (3) REMOVE LOWER HORIZONTAL PORTAL MEMBERS
- (4) REMOVE EXISTING FENCE

Plotted by: Dan.Streeter
 Plotted on: 9/22/2016 at 12:40:27 PM
 File path: \\ONESEVER Public\Projects\1114-1-Mpls Boom Island\2 - production\c - work\cd\BR93835_REP001.dgn

REVISIONS	DATE	BY	I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA. L.I.C. NO. 20760 PRINTED OR TYPED NAME MICHAEL D. SPEEDLING DATE XX/XX/2016		Olson & Nesvold Engineers, P.S.C. 7825 Washington Ave. S., Suite 100 Bloomington, MN 55439-2431	TITLE: TRUSS REPAIRS	DES:	DR:	APPROVED:	BRIDGE NO. 93835	
							CHK:	CHK:			
							SHEET NO. OF XX SHEETS				

Boom Island/Nicollet Island Bridge Repairs

