



SECTION A-A

BRIDGE NO. LUC 23-12-29 UNDER  
MONROE ST. (U.S. 223)  
LUCAS CO. U.S. 223 STA. 30+94.13  
TO 33+23.63

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MONROE ST. (U.S. 223)  
LUCAS CO. U.S. 223 STA. 30+94.13  
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ELEVATION

mimic exist. throughout

Note: See sheet 76 of 99 for  
electrical grounding note.

Proposed Beam Seat Elevations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
East Abutment	646.71	646.83	646.95	647.07	647.19	647.25	647.35	647.44	647.52	647.60	647.68	647.76	647.84	647.92	648.00
West Abutment	646.82	646.93	647.05	647.16	647.27	647.34	647.44	647.52	647.60	647.68	647.76	647.84	647.92	648.00	648.08
Beam Seat Lengths	7.765625	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417	7.260417

K changes from 7'-3" span to 6'-0" span

N.F. - Near Face  
F.F. - Far Face

SECTION B-B

new seat steps elevation

new abut.  
14 beams  
13 seats