



Client: Iowa DOT - Lansing Bridge	Page: 1	
Project: 98920	Date: 8/12/2019	Made By: SLW
Superstructure Setback from Traffic Barrier		
Comparison of Existing Trusses/Arches		

Setback of Nearest Arch Rib
or Truss Element from
Traffic Face of Barrier

Proposed Truss for Lansing, IA (Mississippi River)	3'-0"
IL Route 104 Tied Arch at Meredosia, IL (Illinois River)	2'-0"
US 52/IL 64 – Sebula, IA & Savanna, IL (Mississippi River)	3'-5"
US 150 McClugage, IL Tied Arch (Illinois River)	2'-10"
Rte 370 St. Charles, MO – Truss (Missouri River)	1'-8.5"
South Omaha, NE Truss (Missouri River)	2'-0"

Note: Examples above all have vertical arch ribs/trusses.