



Whole Bridge Inspection Report (Overall Grade - A)

Prefix	DIH	Milepost & Sequence	16.30 0	Bridge Number	1680-D
Division	Western	Subdivision	IH - Ihb Main Line	Branch	
Town	BLUE ISLAND	County	COOK	State	IL
Region	Western Region	Crossing	163 571 U - AGREEMENT BO 009277	Road	BURR OAK AVENUE - 127TH STREET
Date Inspected	01/17/2007	Inspector	Fred L. Smelcer	How Inspected	Visual

Item Inspected	Frequent Issue	Class	Remarks
Superstructure - Deck			
Walkways	N/A	A	
Handrails	N/A	N/A	
Refuge Bays	N/A	N/A	
Inner Guard Rail Weight	N/A	N/A	
Outer Guard Rail	N/A	N/A	
Tie Deck	N/A	N/A	
Timber Raising Piece Height	N/A	N/A	
Ballast Depth (in)	N/A	A	14"
Ballast Curbs	N/A	A	
Ballast Deck	N/A	A	
Deck Anchors	N/A	N/A	
Hooks Percent Effective	N/A	N/A	
Boths Percent Effective	N/A	N/A	
Clips Percent Effective	N/A	N/A	
Parapets	N/A	A	
Superstructure - General			
Movement Under Load	N/A	N/A	
Channel Condition	N/A	A	
Utilities	N/A	N/A	
Slopes	N/A	A	
Superstructure - Girders, Beams and Trusses			
Top Chords	N/A	N/A	
Top Lateral System	N/A	N/A	
Portals	N/A	N/A	
Hangers & Posts	N/A	N/A	
Diagonals & Counters	N/A	N/A	
Bottom Chords	N/A	N/A	
Bottom Lateral System	N/A	N/A	
Floor Beams	N/A	A	
Floor Beam Connections	N/A	A	
Stringers	N/A	N/A	
Stringer Connections	N/A	N/A	

Stringer Lateral System	N/A	N/A
Cross Frames & Diaphragms	N/A	N/A
Girders	N/A	A
Beams	N/A	N/A
Splices	N/A	A
Stiffeners	N/A	A
Bearings & Hardware	N/A	A
Paint System & Year	N/A	A
Stringer Count	N/A	N/A
Connection Hardware	N/A	N/A
Stringer Space (in)	N/A	N/A
Stringer Spacing (in)	N/A	N/A
Stringer Count	N/A	N/A

Superstructure - Track

Rail	N/A	A
Rail Expansion Joint Weight	N/A	N/A
Lift Rail Weight	N/A	N/A
Moveable Bridge Joint Weight	N/A	N/A
Rail Anchors	N/A	A
Surface & Alignment	N/A	A

Substructure - Arches

Sidewalls	N/A	N/A
Wingwall	N/A	A
Floor	N/A	N/A
Foundation	N/A	A

Substructure - Culverts

Center Wall	N/A	N/A
-------------	-----	-----

Substructure - Piers and Abutments

Backwalls	N/A	A
Bridge Seats	N/A	A
Abutments	N/A	A
Pier(s)	N/A	A

Substructure - Towers and Bents

Top Bearing Plates	N/A	N/A
Cap	N/A	N/A
Slip Cap	N/A	N/A
# of Columns per Bent	N/A	N/A
# of Piles per Bent	N/A	N/A
Framed or Driven	N/A	N/A
Column or Pile Material	N/A	N/A
Transverse Bracing	N/A	N/A
Longitudinal Bracing	N/A	N/A
Drilled Shafts	N/A	N/A