Specification [redacted]

Gondola Car

2,750 Cubic Foot Capacity

GENERAL DIMENSIONS	
LENGTH	
Inside	47' 1-3/4"
Truck Centers	39' 6"
Over Strikers	50' 5-1/2"
Over Pulling Face of Free Couplers	53' 1"
WIDTH	
Inside Width at Top Chords	9' 8-9/16"
Inside Width at Floor	8' 9-5/16"
Over Side Top Chords (Extreme)	10' 6-9/16"
HEIGHT	
Inside	6' 4-1/16"
Rail to Top of Side Top Chord	9' 10-1/2"
Rail to Top of Corner Connection (Extreme Height)	9' 11-5/8"
CAPACITY / WEIGHTS	
Cubic Capacity - Level	2,750 Cubic Feet
Lightweight (Estimated)	58,800 Pounds
Gross Rail Load	286,000 Pounds
Load Limit (Estimated)	227,200 Pounds
Center of Gravity Above Rail – Empty Car (Estimated)	41.8"

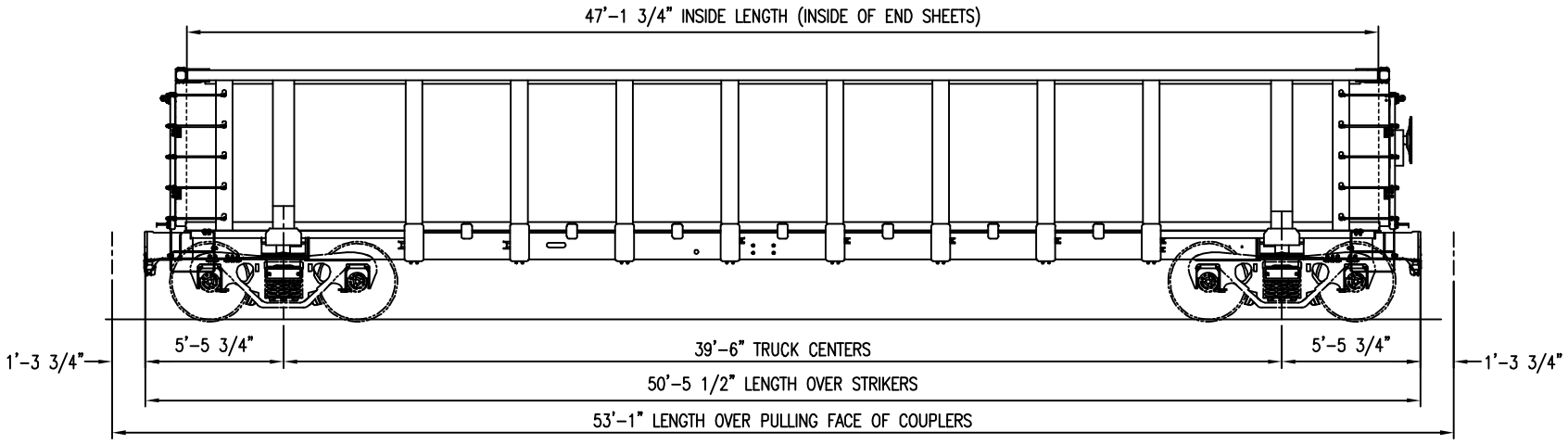
GENERAL DESCRIPTION

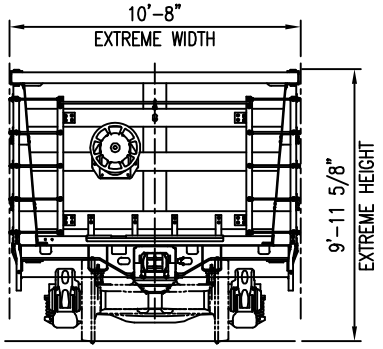
The completed car to be an open top flat bottom gondola car designed for iron ore service. Car design will include pinned top chord connections, end lower slope plates for ease of cleaning.

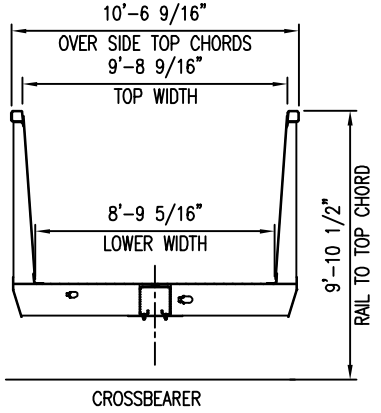
The car design is based on a 286,000 pound gross rail load, AAR Plate "B" clearance diagram, and unit train rotary dump service operating on track meeting the requirements of the U.S. Department of Transportation Federal Railroad Administration 49 CFR, Part 213.

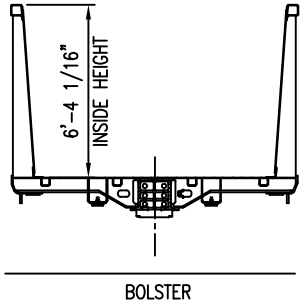
This car was designed to meet or exceed all applicable requirements of the Association of American Railroads and the U.S. Department of Transportation Federal Railroad Administration on the date the specification was written.

Shaded Items denote parts or designs that are patented or patent pending.









FreightCar America

ROTARY DUMP HIGH SIDE FLAT BOTTOM ORE GONDOLA CAR

February 3, 2014

[redacted]