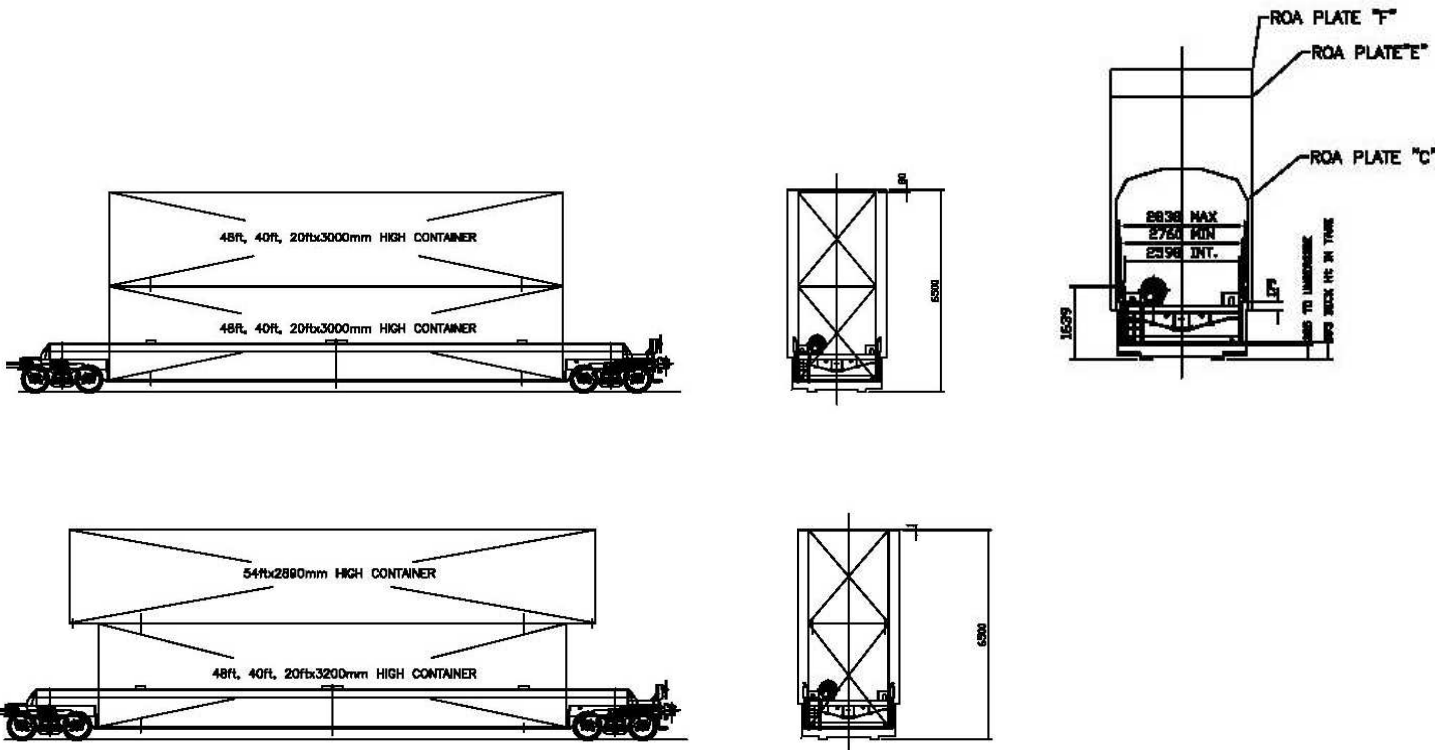
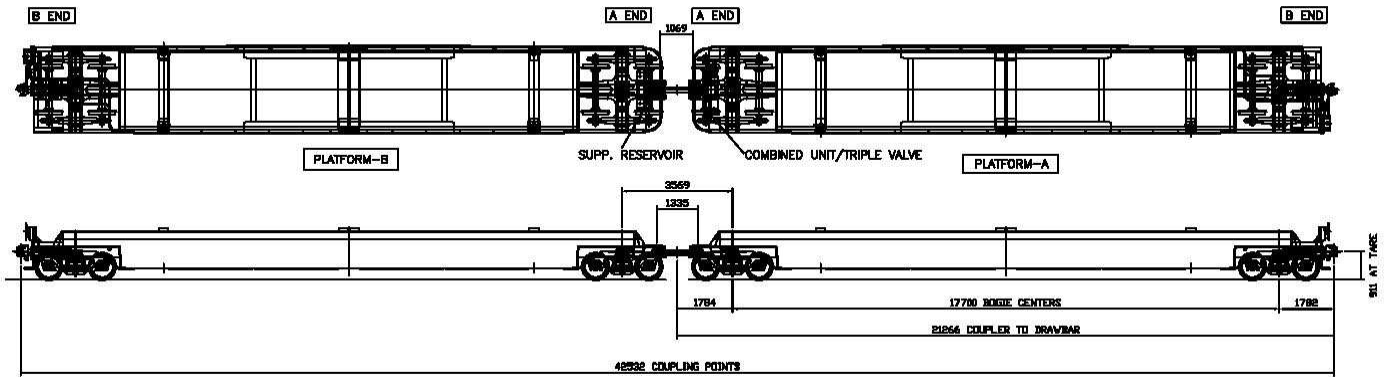




Class	CQWY	Tare Weight	43.0t
Wagon Type	2-Pair Well Wagon	Gross Mass	184.0t
Twistlocks	2x20ft, 1x40/48ft.	Capacity	141.0t
Previous Class	New Build	Unit Length	42.6m
Number in Class	21	Max Speed	115 km/h
Wagon Numbers	5001-5021 (42 platforms)	Deck Height	395mm/1040mm
Build Date	2007-2008	Draw Capacity	2.20 Mn
Rollingstock Outline	ROA Plate A and C	RIC Class	A

Container Set-up *Bottom: 20ft, 40ft, 48ft* *Top: 40ft, 48ft, 54ft* *Bridge: 54ft @ 1059mm*





Wagon Class CQWY

Designer Anic Associates
Builder Bluebird Rail
Build Date 2007-2008
GA Drawing No. CQWY-01

Bogie Details

Bogie Type 70t Ride Control
Designation AAR 2E
Axle Load 25t
Load Springs D5 outer(7)
D5 inner(3)
F. Wedge Springs ASF 3023
Wheel Diameter 840mm
Journal Centres 1981mm
Wheelbase 1727mm
Centre Plate
Journal Bearings 6x11(Class E)
Brake Lever Ratio 4:1
Side Bearers Stucki SSB4000

Brake Details

Assembly Drawing CQWY
Brake Cylinder Type WFPAC
2x254 mm dia.
Mounting Bogie
Relay Valve ELS
Triple Valve WF5
Load Proportional Valve ELS60
Main Reservoir line No
Grade Control Exhaust Choke
Slack Adjuster None
Hand Brake End Mounted
Bifurcated Pipe No

Draftgear

Assembly Drawing CQWY
Draftgear Spec M901E
Coupler Type E/F 35mm offset
Coupler Length 1600mm
Drawbar Length 1335mm

