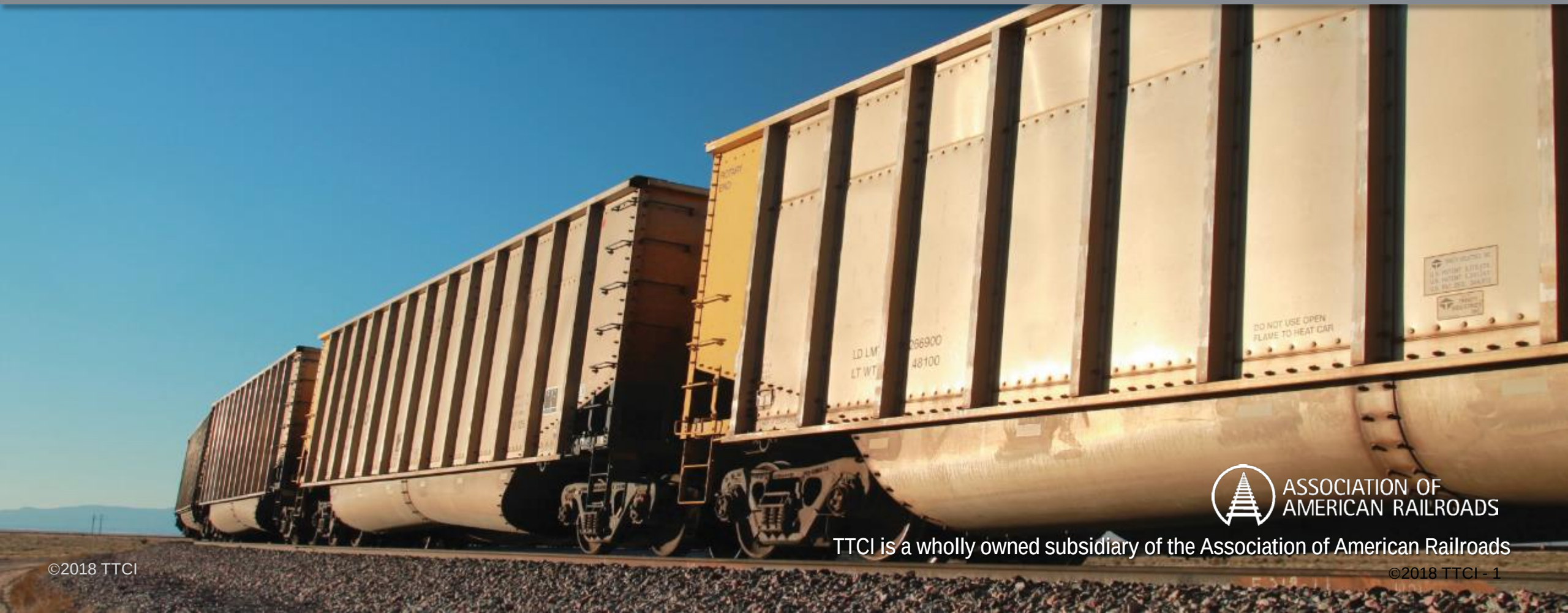
TRANSPORTATION
TECHNOLOGY CENTER, INC.



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AAR Roll Paper Loading Approvals 2018-2019

Kelsey Even
Closed Car Loading Rules Manager
Damage Prevention and Loading Services

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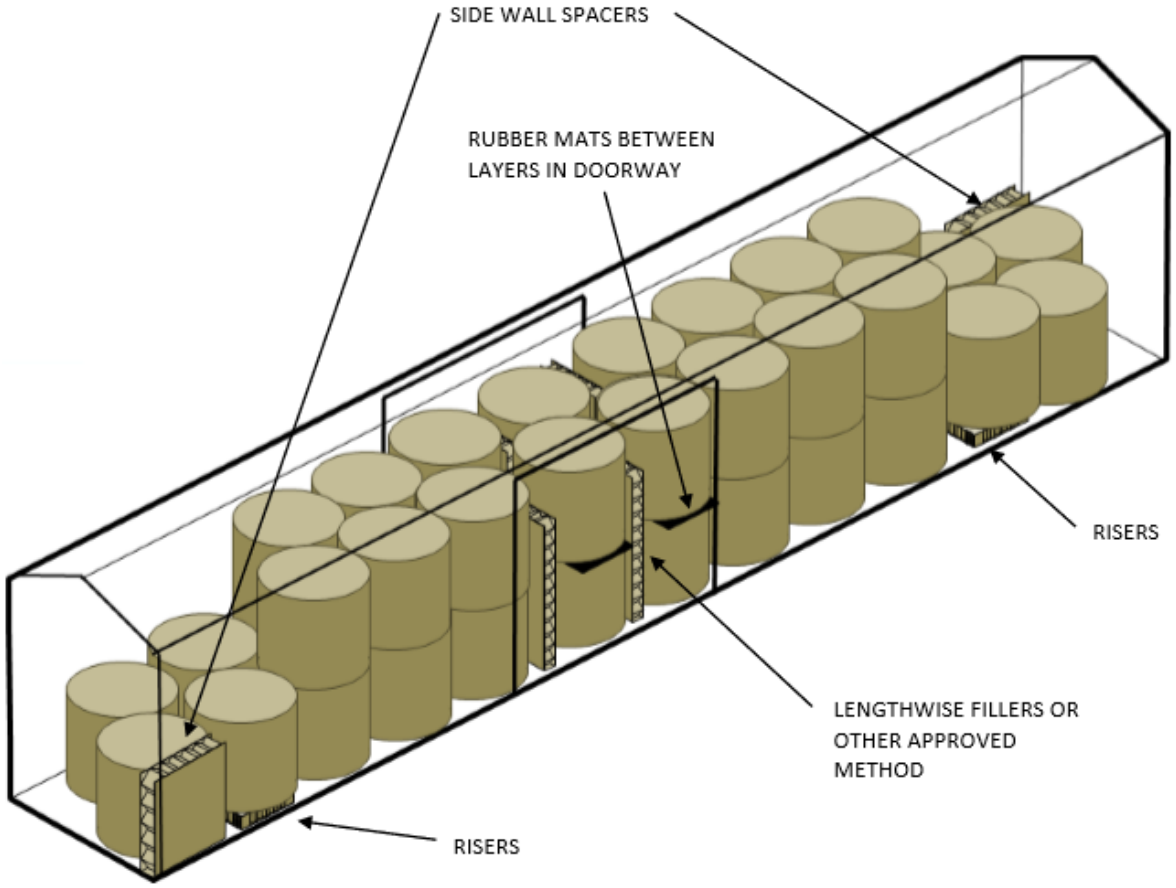
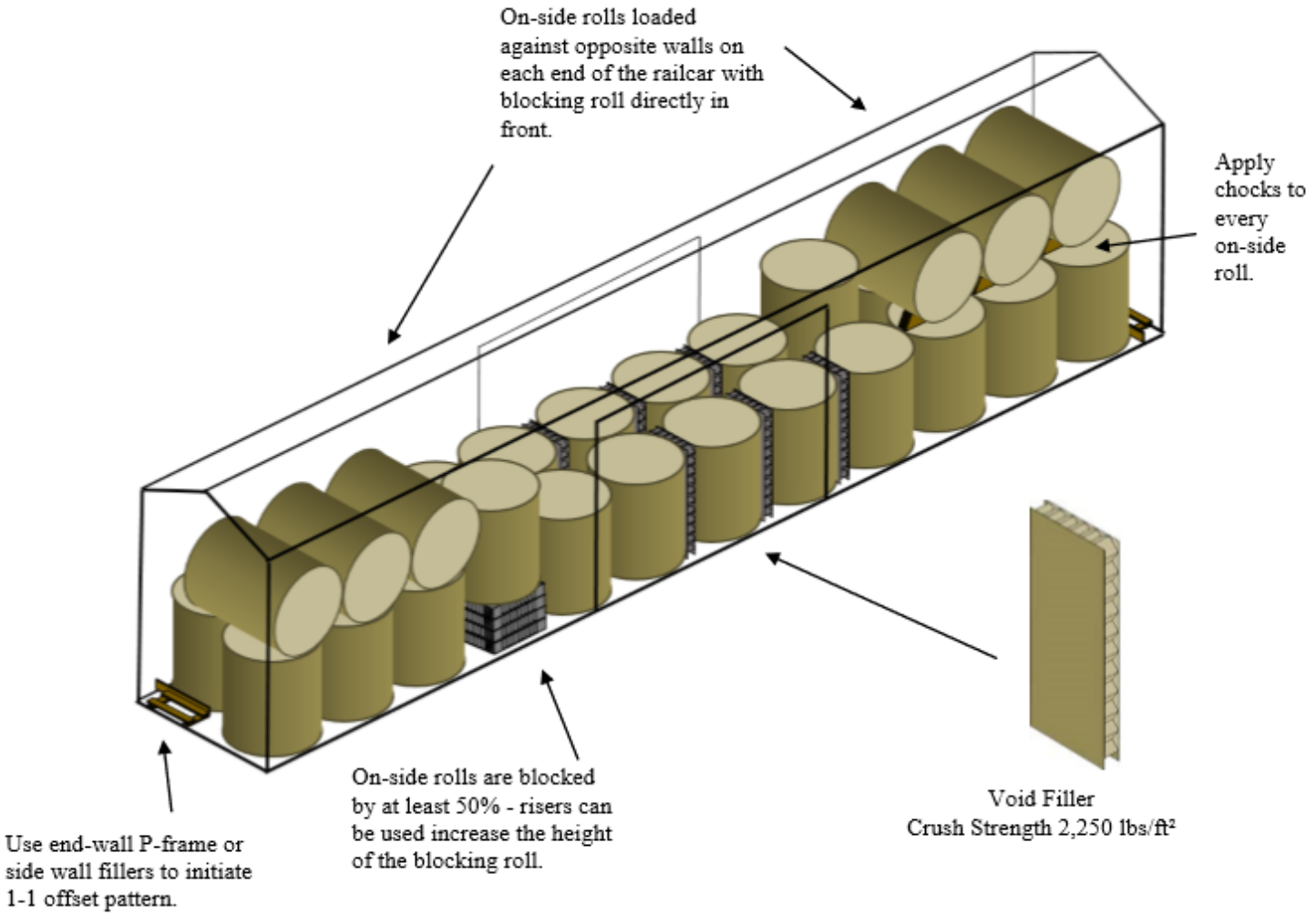
AAR Roll Paper Loading Approvals!

- 58 in. Roll Paper
- 54 in. Roll Paper
- 51 in. Roll Paper
- 49 in. Roll Paper
- 48 in. Roll Paper
- 45 in. Roll Paper
- Securement methods
- Intermodal approvals

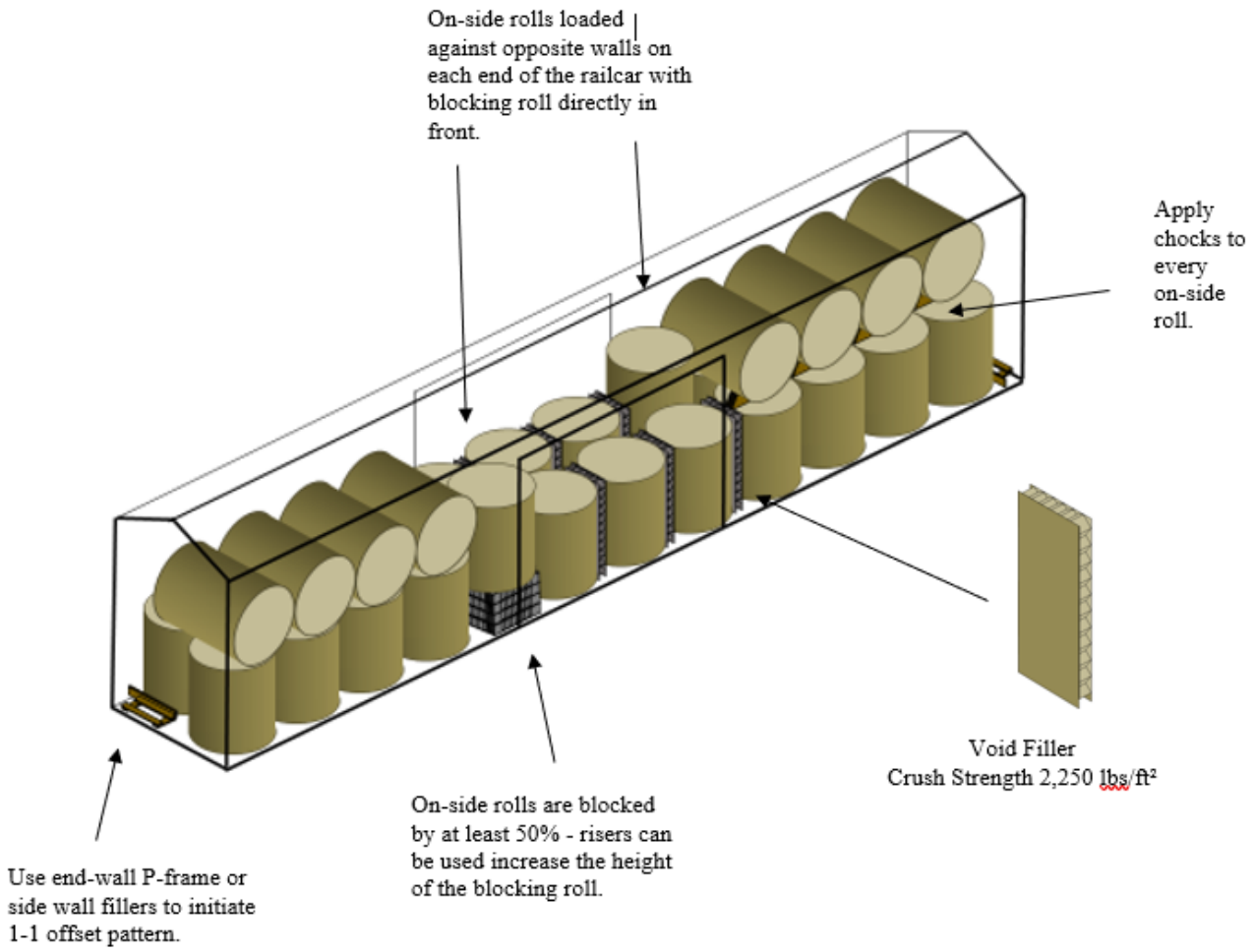
GIS 796 – 58 in. Pulpboard with Incomplete 2nd Layer



GIS 802 – 58 in. Roll Paper T-Loaded in 60 ft. Cushioned Boxcars with 16 ft. Double Doors (six rolls)



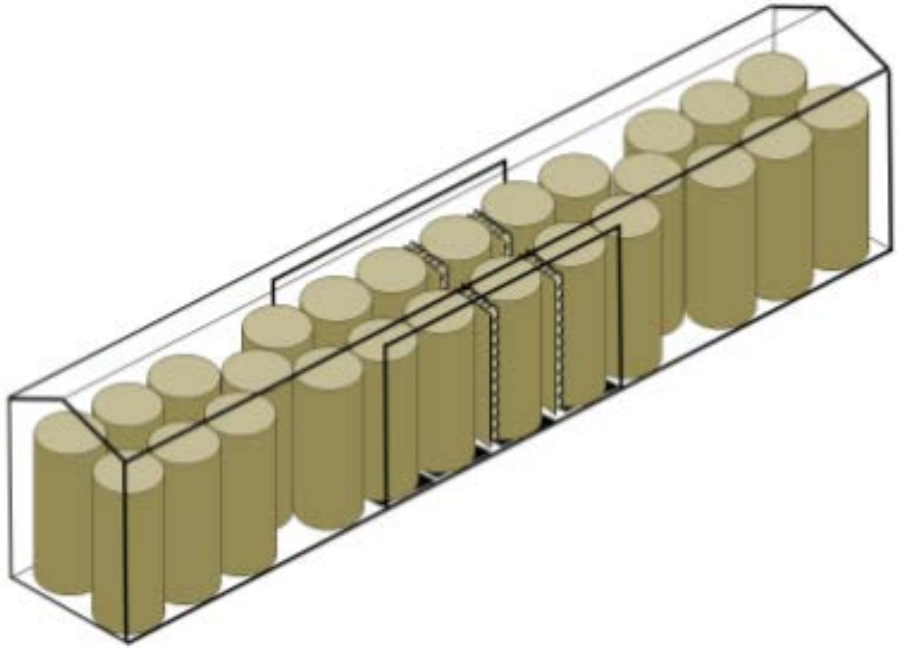
Pending GIS – 58 in. Roll Paper T-Loaded in 60 ft. Cushioned Boxcars with 16 ft. Double Doors (eight rolls)



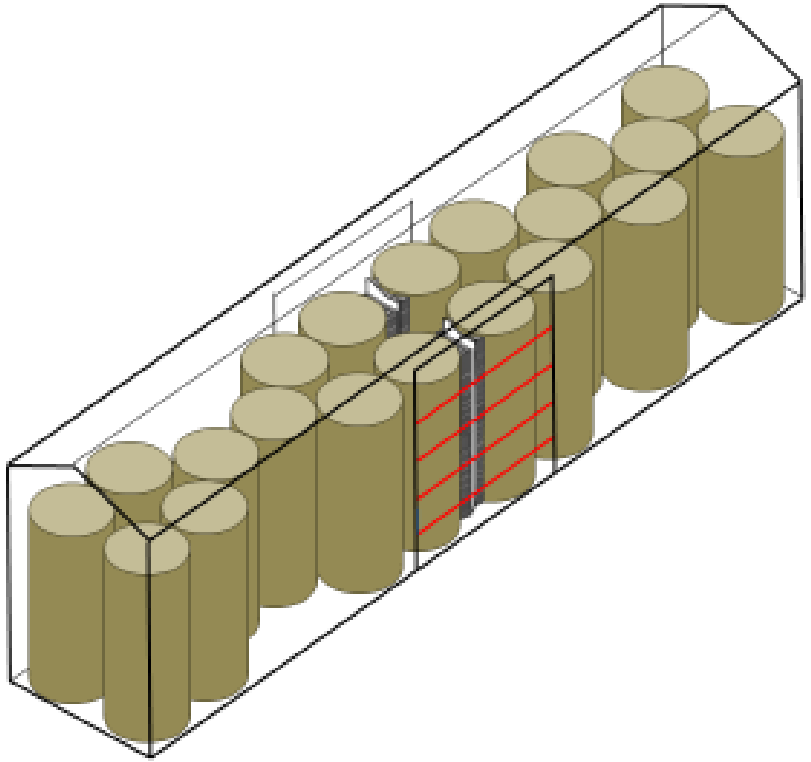
Pending GIS – 58 in. Roll Paper T-Loaded in 60 ft. Cushioned Boxcar with 16 ft. Double Doors (eight rolls)

54 in. Roll paper in 50 ft. & 60 ft. Boxcars

- 60 ft. double door boxcars with lengthwise void filler and rubber mats – 26 floor spots:

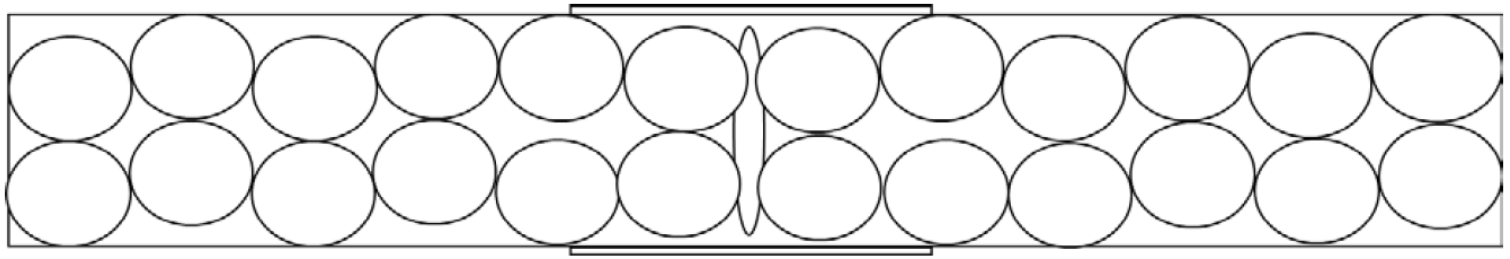


- 50 ft boxcars with vertical airbags, contour panels, and doorway straps – 20 floor spots:

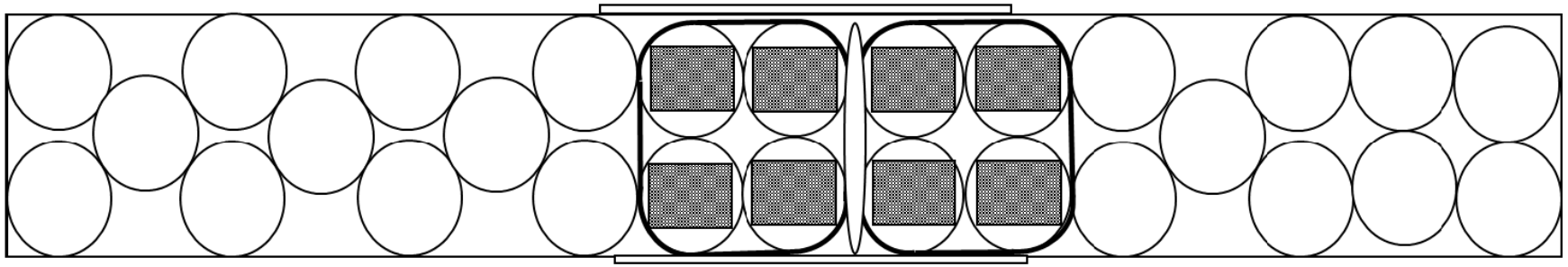


GIS 818 – 51 in. Roll Paper in 50 ft. & 60 ft. Boxcars

8.1 51 in. Diameter 50-6 x 9-6 Railcar Horizontal Dunnage Bags 24 Floor Spots

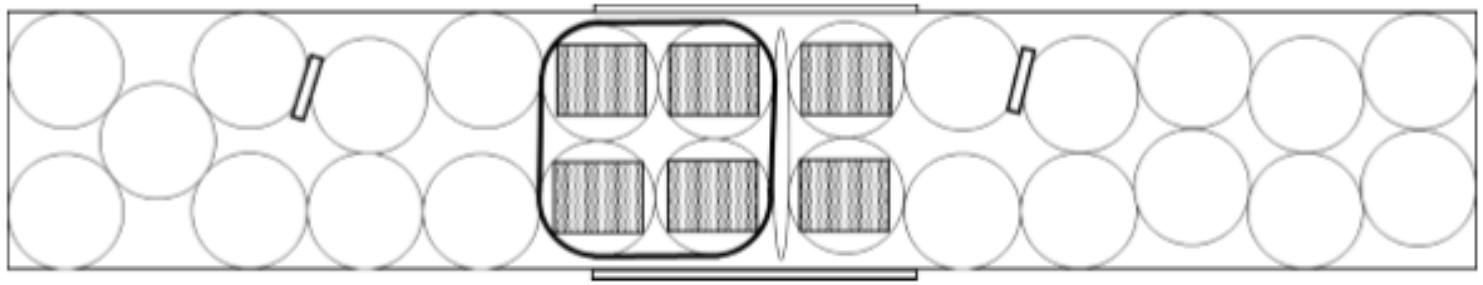


8.2 51 in. Diameter 60-9 x 9-6 Railcar Horizontal Dunnage Bags 28 Floor Spots

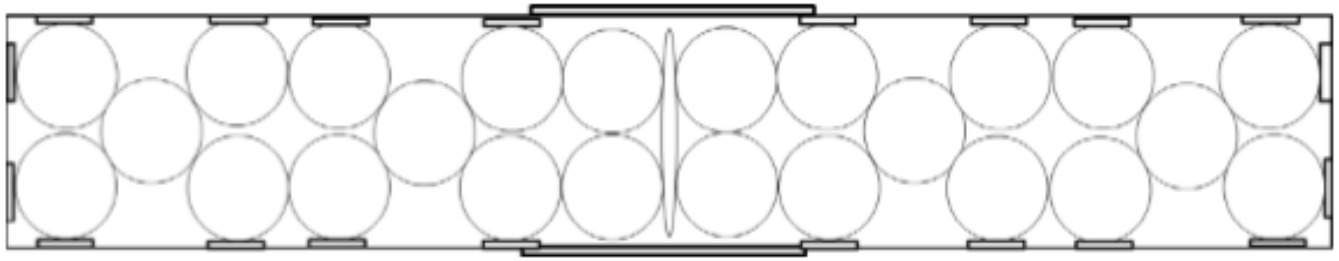


GIS 812 – 49 in. Roll Paper in 50 ft. Boxcars

8.1 49 in. Diameter 50-6 x 9-6 Railcar Horizontal Dunnage Bags 25 Floor Spots

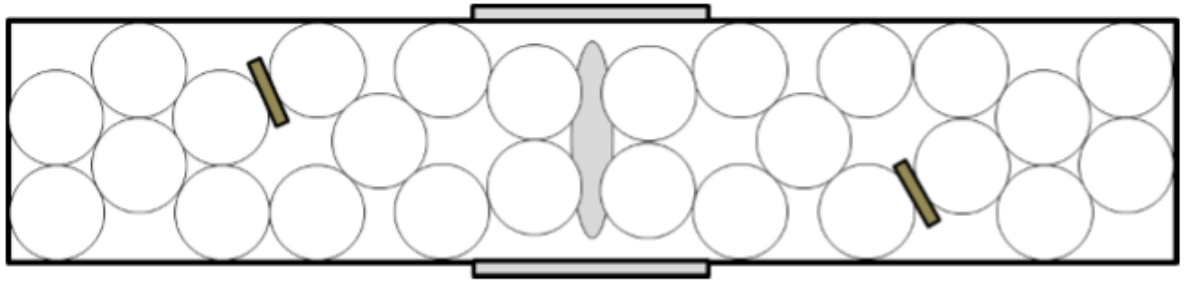


8.2 49 in. Diameter 50-6 x 9-6 Railcar Horizontal Dunnage Bags 24 Floor Spots

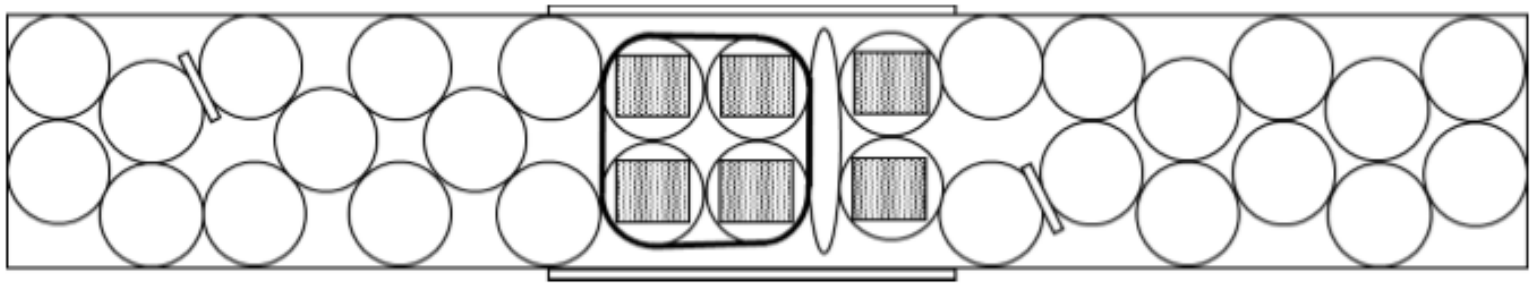


GIS 801 & 812 – 49 in. Roll Paper in 52 ft. and 60 ft. Boxcars

8.4.1 49 in. Diameter 52-8 x 9-6 Railcar Horizontal Dunnage Bags 26 Floor Spots

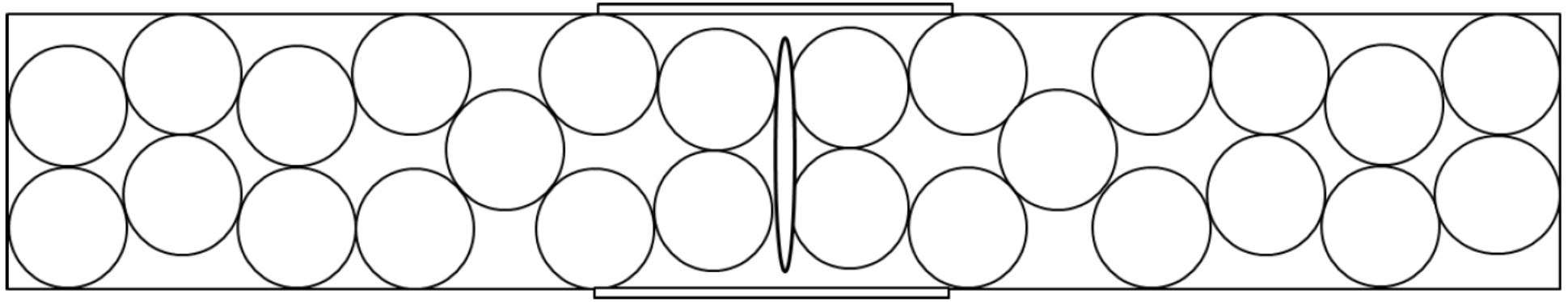


8.3 49 in. Diameter 60-9 x 9-6 Railcar Horizontal Dunnage Bags 30 Floor Spots



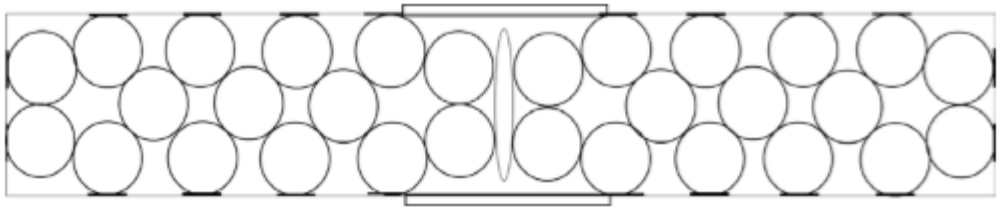
Pending GIS: 48 in. Roll Paper in 50 ft. Boxcars

8.2	**48 in. Diameter**	**50-6 x 9-6 Railcar**	**Horizontal Dunnage Bags**	**26 Floor Spots**



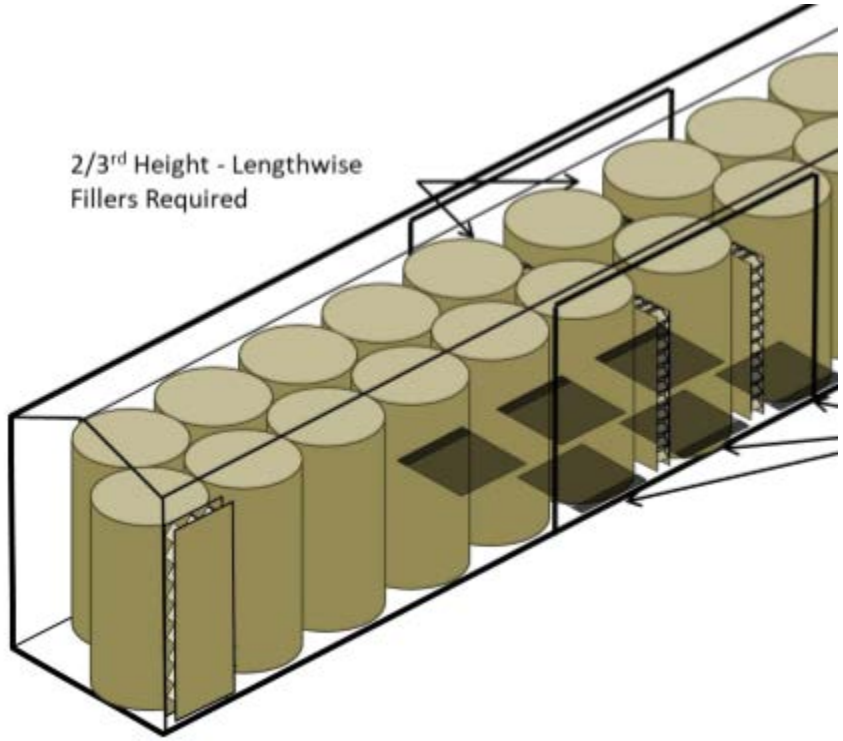
GIS 808 – 45 in. Roll Paper in 50 ft. Boxcars with 10 ft. Doorways

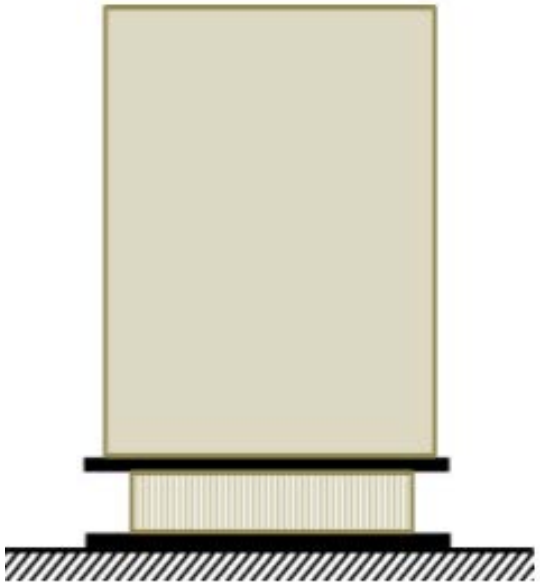
8.2.3.9	45 in. Diameter	50-6 x 9-6 Railcar	Horizontal Dunnage Bags	30 Floor Spots



Load Securement:

GIS 804 – 2/3rd Height Filler Panels





GIS 813 – Rubber Mat & Risers

Intermodal Roll Paper Approvals:

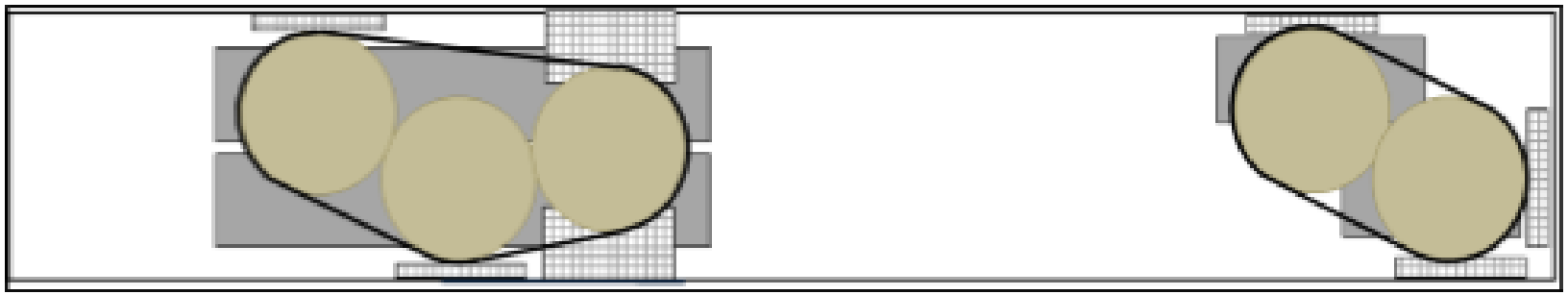
- GIS 797:
  - Method E-19; 58 in. Roll Paper
  - 2 in. contour void filler

Intermodal Roll Paper Approvals:

- GIS 799
  - Method E-21; 46-57 in. Roll Paper
  - 20 in. wide rubber mat

Intermodal Roll Paper Approvals

- GIS 800:
  - Method E-22; 54 in. Roll Paper
  - 5 floor spot pattern & 2 in. contour void filler



What's next??

Test Number	Subject	Status
FL 3-17	54 in. Paper Rolls in 50 ft. Boxcar – 2 Rolls in the Doorway	17 O/D Inspections (3rd revised method)
FL 10-17	58 in. Paper Rolls Double Stacked in 60 ft. Double Plug Door Boxcars	11 O/D Inspections
FL 14-17	20, 21, & 22 spot, 54 in. Paper Rolls in 50 ft. Boxcars Using Friction Mats and Rigid Lengthwise Fillers	13 O/D Inspections
FL 03-18	72 in. Paper Rolls in 50 ft. Boxcars Using Anchored Straps	16 O/D Inspections (3rd - revised method)
FL 11-18	72 in. Paper Rolls in 60 ft. Boxcars Using Anchored Straps	New impact tests scheduled
FL 14-18	40-50 in. Paper Rolls in 50 ft. Boxcars with 30 in. Risers and Sidewall Filler Panels	22 O/D Inspections (2 patterns)
FL 19-18	20, 21, 22 spot 54 in. Paper Rolls in 50 ft. Boxcars Using Vertical Airbags and Doorway Strapping	Need 21 & 22 floor-spot testing
Fl 1-19	76 in. Rolls in 60 ft. Double Door Boxcars with 'H'-Straps	1 O/D Inspection
FL 5-19	54 in. Diameter Paper Rolls in 60 ft. Boxcars (T-Loaded)	No activity

THANK YOU!!!

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- Verso
- BNSF
- CN
- CSX
- KCS
- NS

Thank you!

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