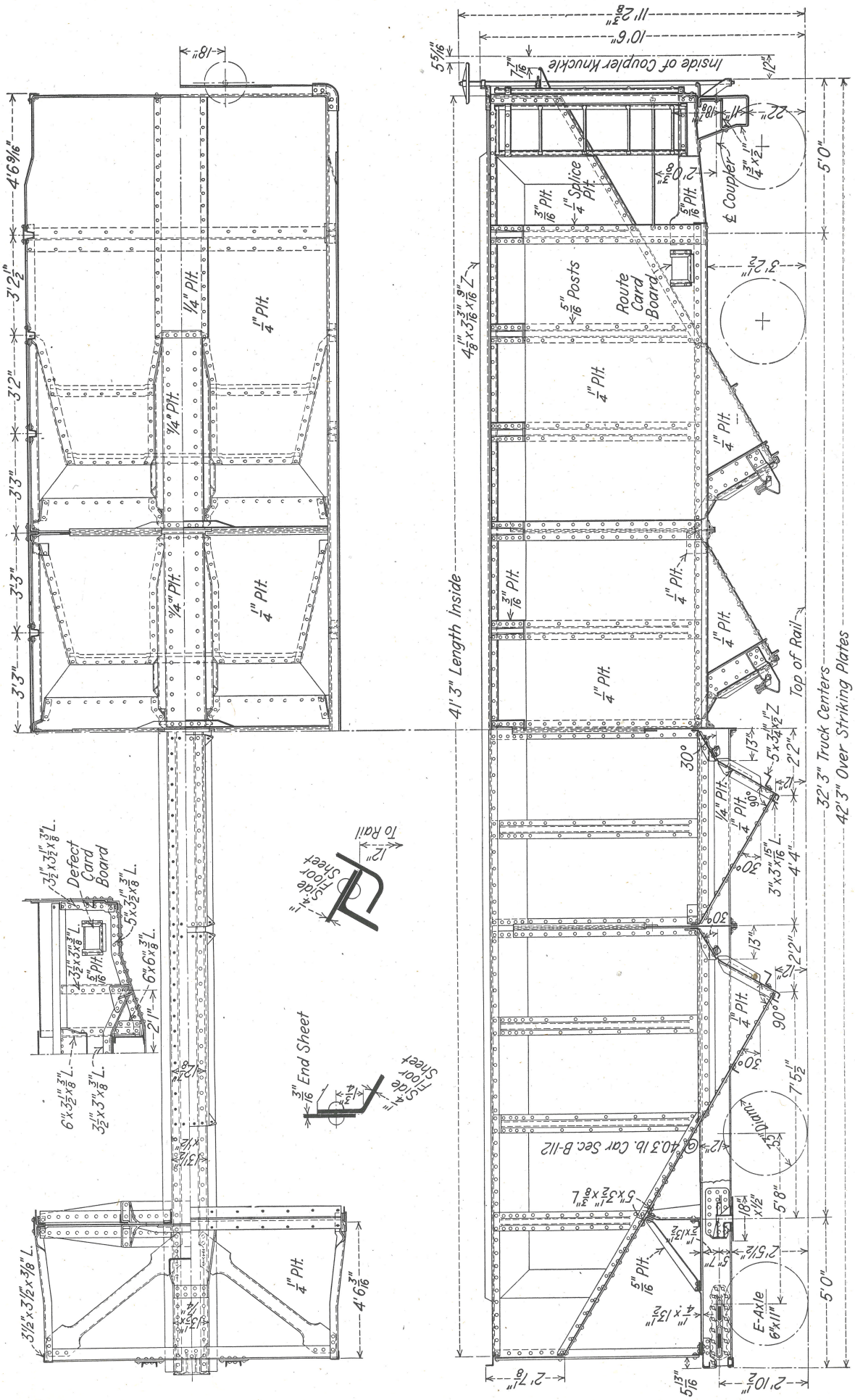


Fig. 2.646—Plan and elevation of Baltimore & Ohio 70-ton capacity quadruple hopper car. Design follows general lines of A. A. R. Recommended Practice Car, Class HT. (*See also Page 281*)

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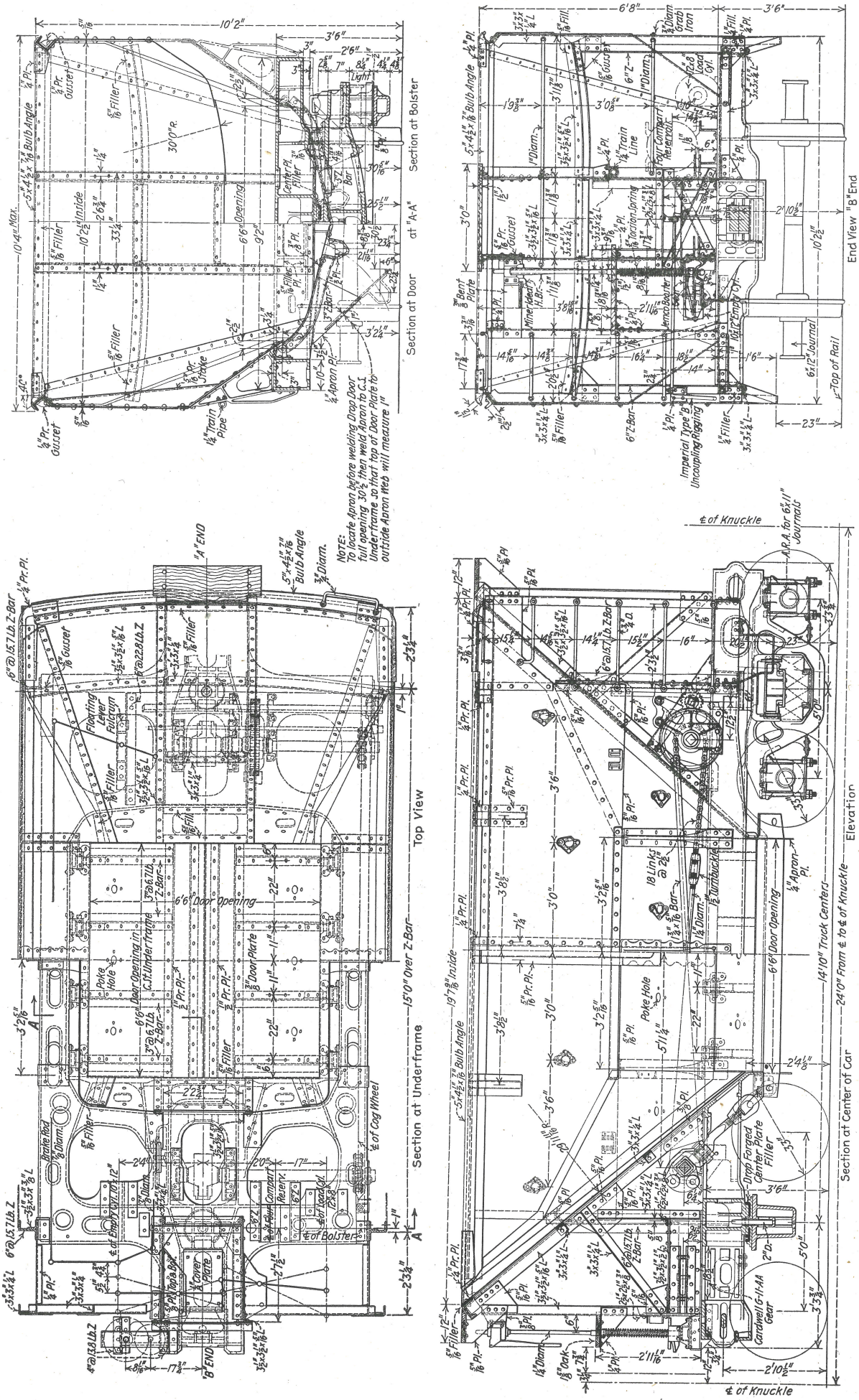


Fig. 2.665—Plan, elevation and sections of Duluth, Missable & Iron Range 80-ton capacity hopper ore car with Commonwealth cast steel underframe. Road Class U-14.
Roads Nos. 22,001-22,125; **capacity,** 935 cu. ft.; **light weight,** 47,600 lb.; **load limit,** 162,400 lb.
Descriptions: *Railway Age,* Feb. 8, 1928. *Railway Mechanical Engineer, May* 1928
(Later cars have been of fabricated type. See Fig. 2.667)
(For ore car door operating mechanism see Sec. 3)

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Fig. 2.666—Great Northern 75-ton capacity hopper iron ore car. Series 90,000-92,999. Builder, Bethlehem Steel Company.

A. A. R. Class	HMA	Length inside	19 ft. 10⅞ in.
Nominal capacity	150,000 lb.	Width inside	10 ft. 5½ in.
Load limit	167,500 lb.	Coupled length	24 ft. 0 in.
Cubic capacity, level	1,262 cu. ft.	Length over strikers	21 ft. 5¼ in.
Light weight	42,500 lb.	Width outside	10 ft. 6 in.
Axle journals	6 in. x 11 in.	Height of sides	10 ft. 2 in.

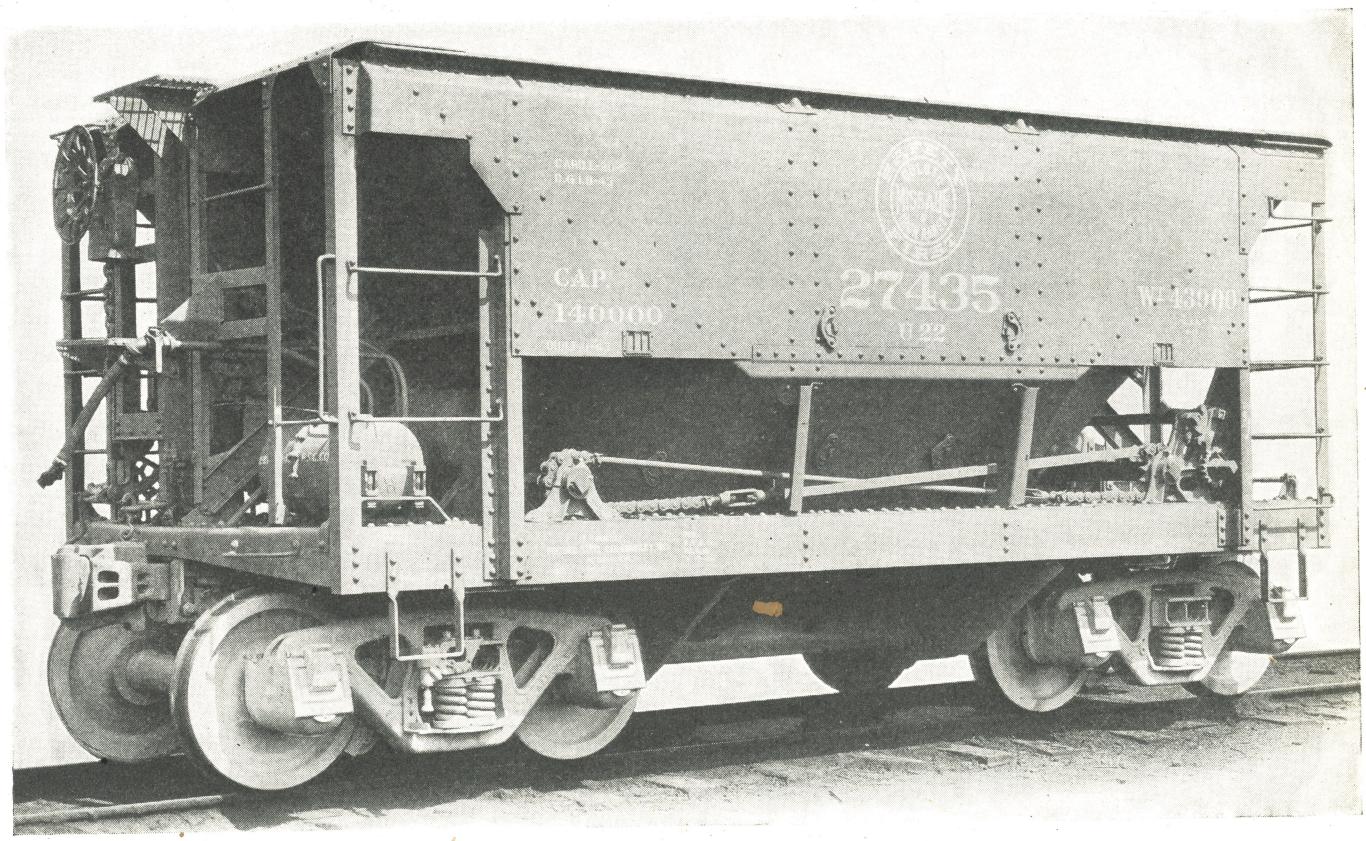


Fig. 2.667—Duluth, Missabe & Iron Range 70-ton capacity hopper iron ore car. Road Class U22. Builder, Pressed Steel Car Company, Inc.

A. A. R. Class	HMA	Axle journals	6 in. x 11 in.
Nominal capacity	140,000 lb.	Length over strikers	21 ft. 6 in.
Load limit	166,100 lb.	Length inside	19 ft. 11 in.
Cubic capacity, level	1,000 cu. ft.	Width inside	10 ft. 5½ in.
Light weight	43,900 *lb.*	Height of sides	10 ft. 2 in.

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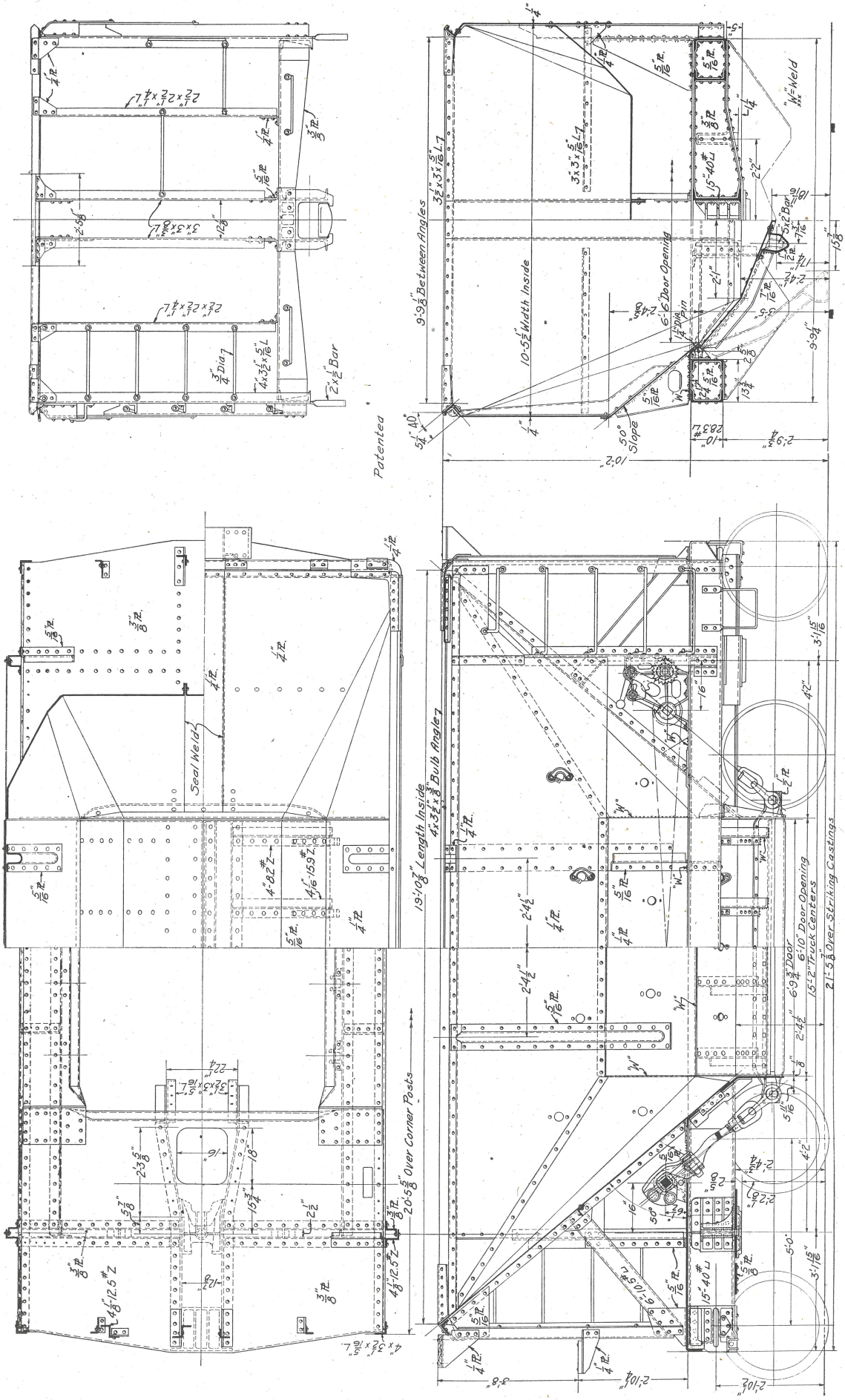


Fig. 2.668—75-Ton all-steel 6 in. by 11 in. axle load Enterprise hopper iron ore car, center discharge. Cubic capacity, 1,040 cu. ft. level or 1,244 cu. ft. with 12-in. average heap.

Enterprise Railway Equipment Company

(*See also Page 299*)

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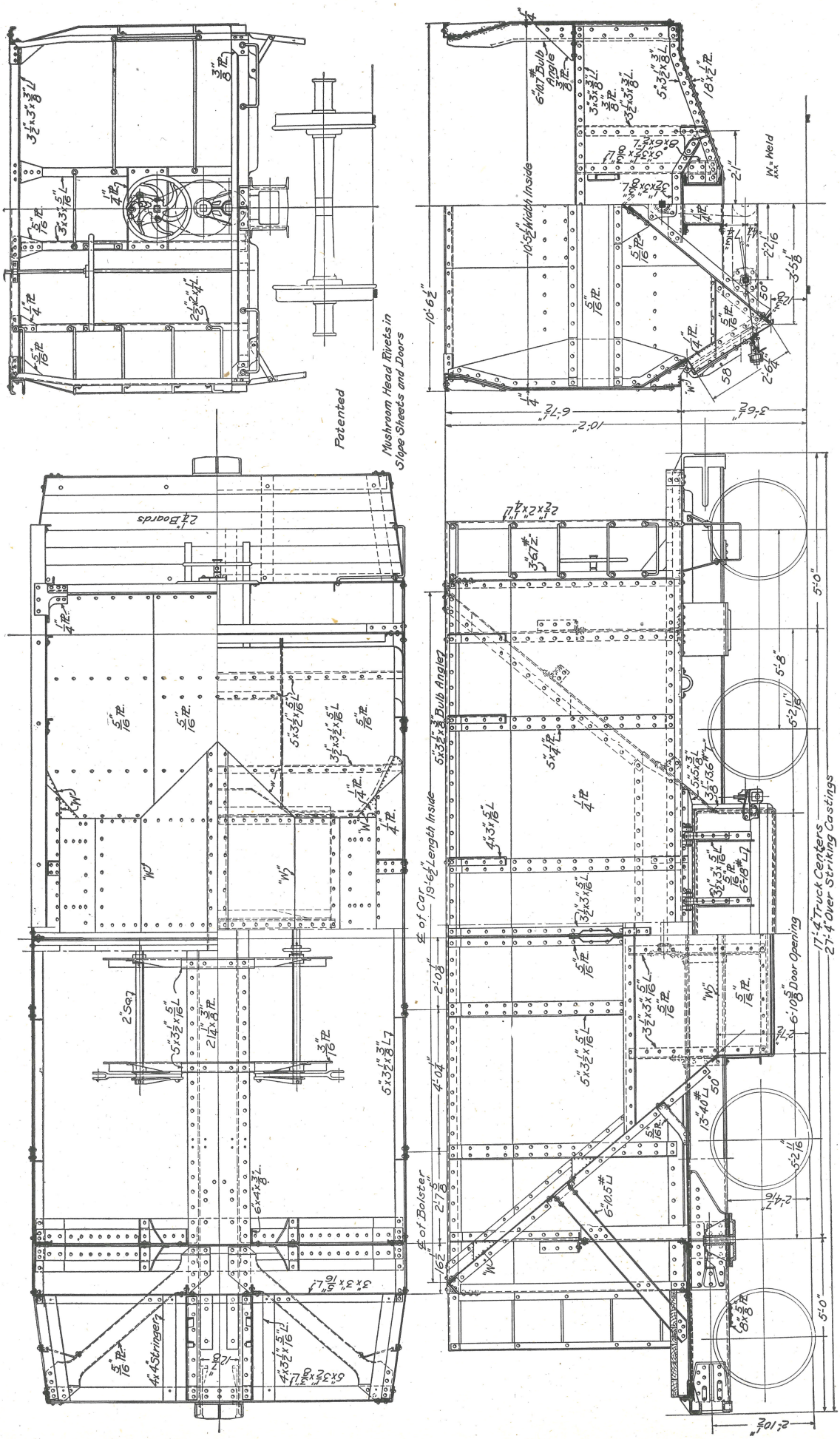


Fig. 2.669—70-Ton all-steel Enterprise hopper ore car, side discharge. Cubic capacity, 981 cu. ft. level or 1,170 cu. ft. with 12 in. average heap.

Enterprise Railway Equipment Company

(*See also Page 299*)

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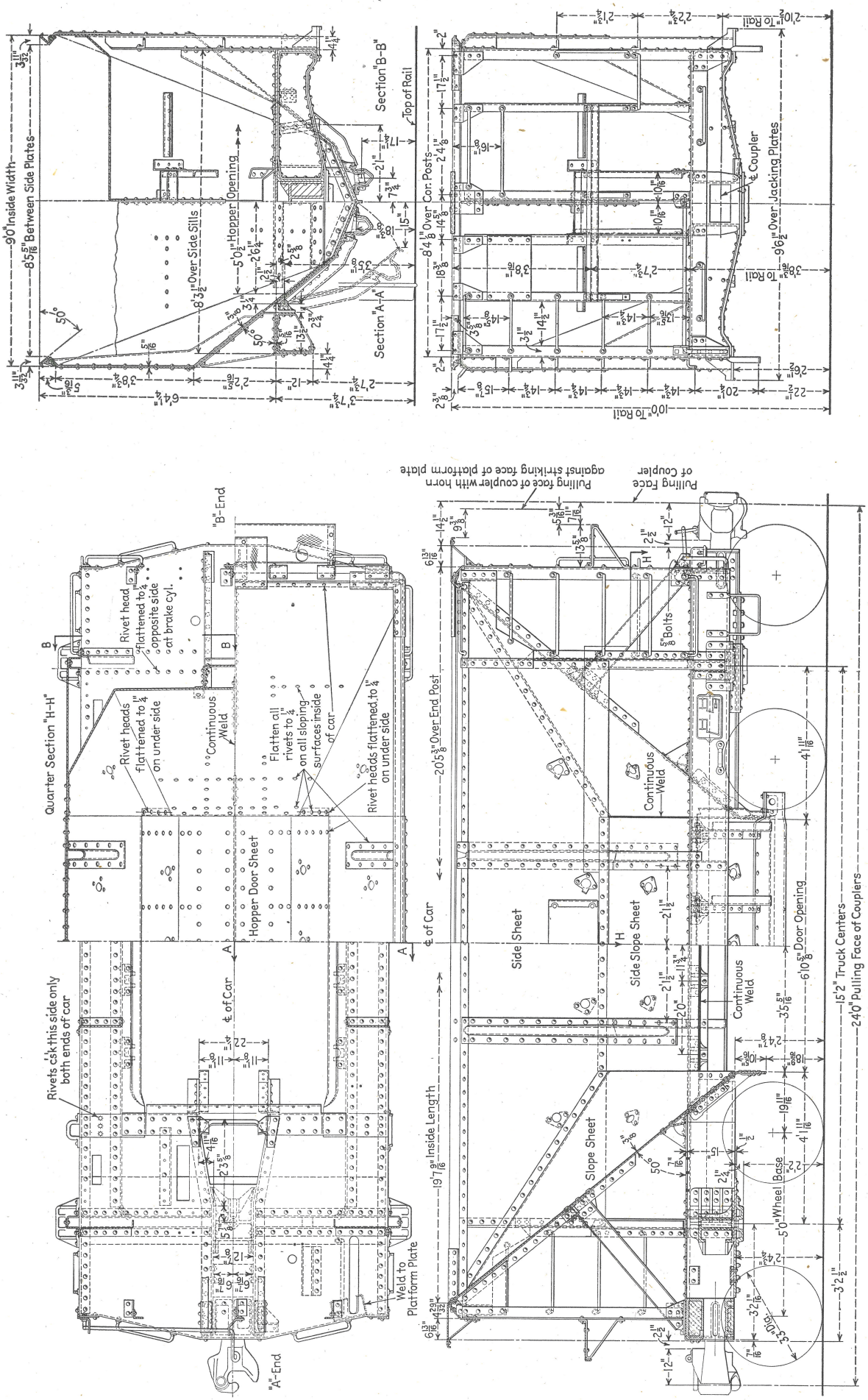


Fig. 2,670—Plan, elevation and sections of Canadian Pacific 50-Ton center discharge ore car.
Builder, National Steel Car Corporation, Ltd.
Series 114,100-114,349
(*See also Fig.* 2.673)

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