Fig. 26 (Rev. 11/14) (Concluded)
(New 07/12)

POLES, ROUND STOCK, 89 FT FLATCARS, EQUIPPED WITH CUSHIONED UNDERFRAME, SIX PAIR OF STEEL SIDE STAKES/BUNKS, WEB STRAP, AND WINCHES

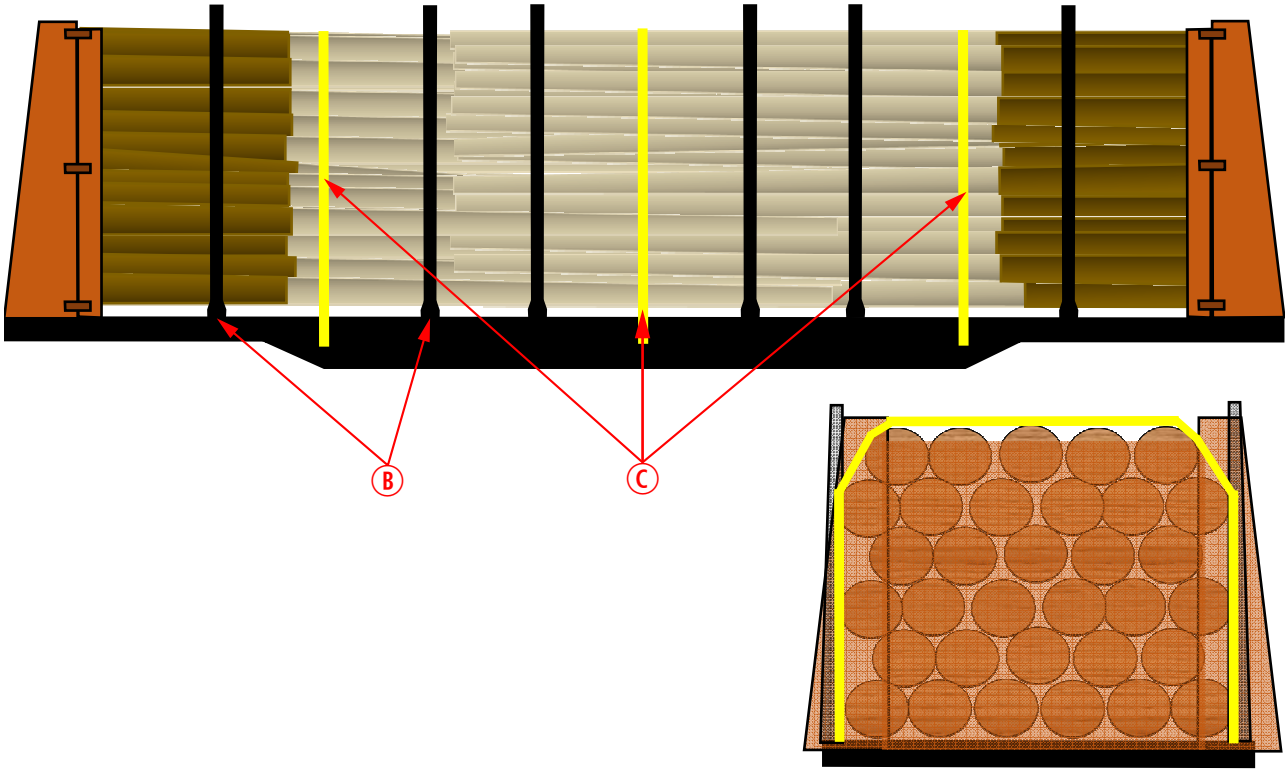
Notes and Additional Requirements:

1. On a single load, no pole may be longer than 80 ft 0 in. Longer loads require idler cars.
2. Loads to be centered on car when idler car not required.
3. Nest poles fully and alternate butts to equalize load.
4. All outside pieces must contact side stakes.
5. When load contains poles of varying lengths, longest poles are to be in the lower portion of the load.
6. Poles must extend a minimum of 2 ft beyond inside edge of bunks.
7. Excess ends of web straps or unused straps to be secured to prevent hanging or dragging in transit.
8. In the event that car is equipped with insufficient winches, Type 1A Grade 7 nonmetallic strap may be used as a supplement. On 89 ft cars equipped with only 16 winches, place this strap at the center location (between winch and 8 and 9) as per drawing.
9. For loads requiring idlers, add one 2 in. × 0.044 in. high tension steel encircling band 3 ft from each overhanging end. May be substituted with approved Type 1A Grade 7 non-metallic strap.
10. On loads 75 ft and longer in length, use all winches with the additional outboard straps applied in the C1 configuration.

Reference the General Rules in Section 1 of the *Open Top Loading Rules Manual* for additional details.

Fig. 27
(New 02/16)

POLES, TREATED AND UNTREATED, 35 FT AND LONGER, 62 FT AND 70 FT BULKHEAD FLATCARS WITH WRAP-AROUND BULKHEAD, EQUIPPED WITH A MINIMUM OF THREE WINCHES FOR 4 IN. POLYESTER WEB STRAPS AND SIX PAIR OF STEEL SIDE STAKES



SKETCH 1 APPLICATION OF ITEM C

Item	No. of Pcs.	Description
A		Vacant.
B	1 per each bunk.	Bearing pieces: hardwood, 4 in. × 8 in. × length equal to car deck width, secured in bunk channel with four 20-D nails at nail hole locations.
C	3 minimum each over top of entire load.	Web straps: 4 in. polyester, with a minimum breaking strength of 20,000 lb. Position straps as shown in drawing. Tension straps from both sides of car using a 30 in. to 40 in. winch bar or equivalent. See Sketch 1 and Note 6.

Notes and Additional Requirements:

1. On a single load, no pole may be shorter than 35 ft.
2. Loads to be centered and extended out to bulkheads.
3. Load not to exceed height of bulkhead.
4. Nest poles fully and alternate butts to equalize load.
5. All outside pieces must contact side stakes.
6. When load contains poles of varying lengths, longest poles shall be in the lower portion of the load.
7. Each top pole must be secured with at least two straps.
8. Excess ends of web straps or unused straps shall be secured to prevent hanging or dragging in transit.

Reference the General Rules in Section 1 of the *Open Top Loading Rules Manual* for additional details.

DRAFT 01/2016