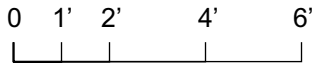
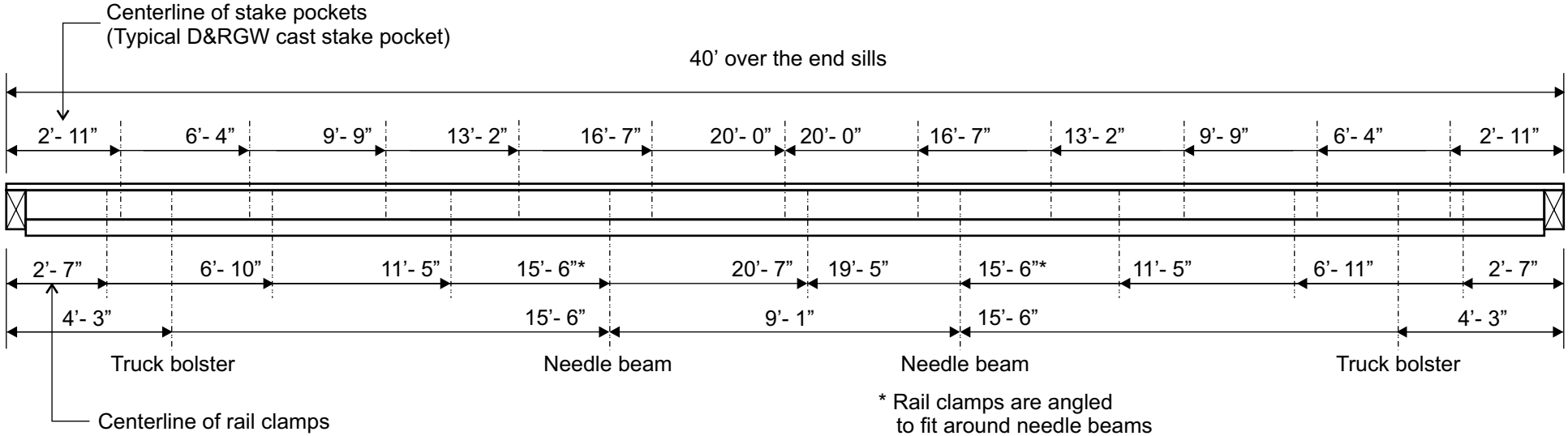


STAKE POCKET AND RAIL CLAMP LAYOUT (6302 & 6314) - PAGE 1

B - End 6302

A - End 6302

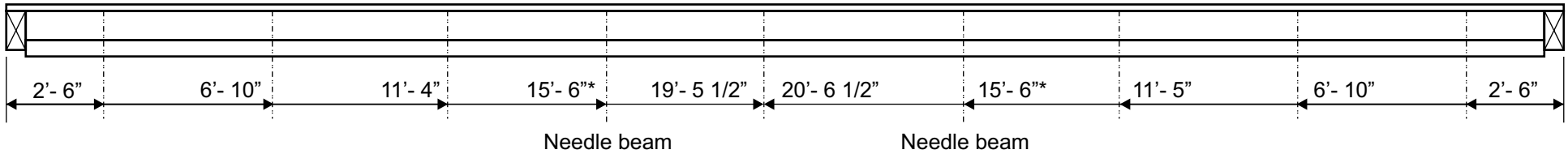


While the location of the stake pockets and the truck bolsters seems to be consistent from side to side and between the two cars, the location of the rail clamps varies somewhat, both between the cars and from side to side. All documented measurements are shown here. Cars that no longer exist probably differed from these measurements to some extent.

General sizes: All sills = 5"x9", End beam = 6"x11", Floor 2" thick, Rail 5" tall

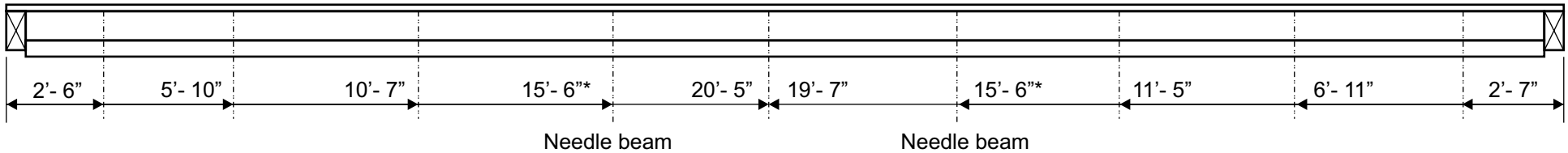
A - End 6302

B - End 6302



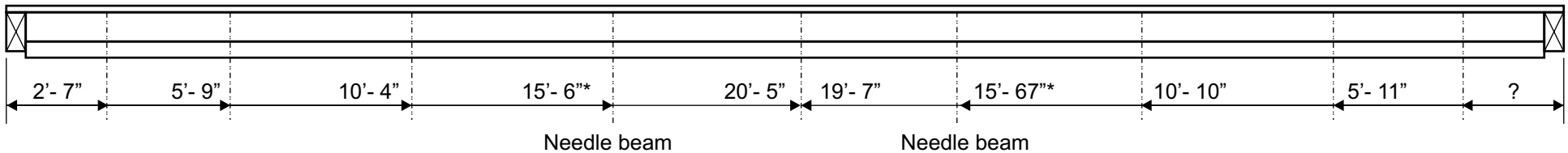
B - End 6314

A - End 6314

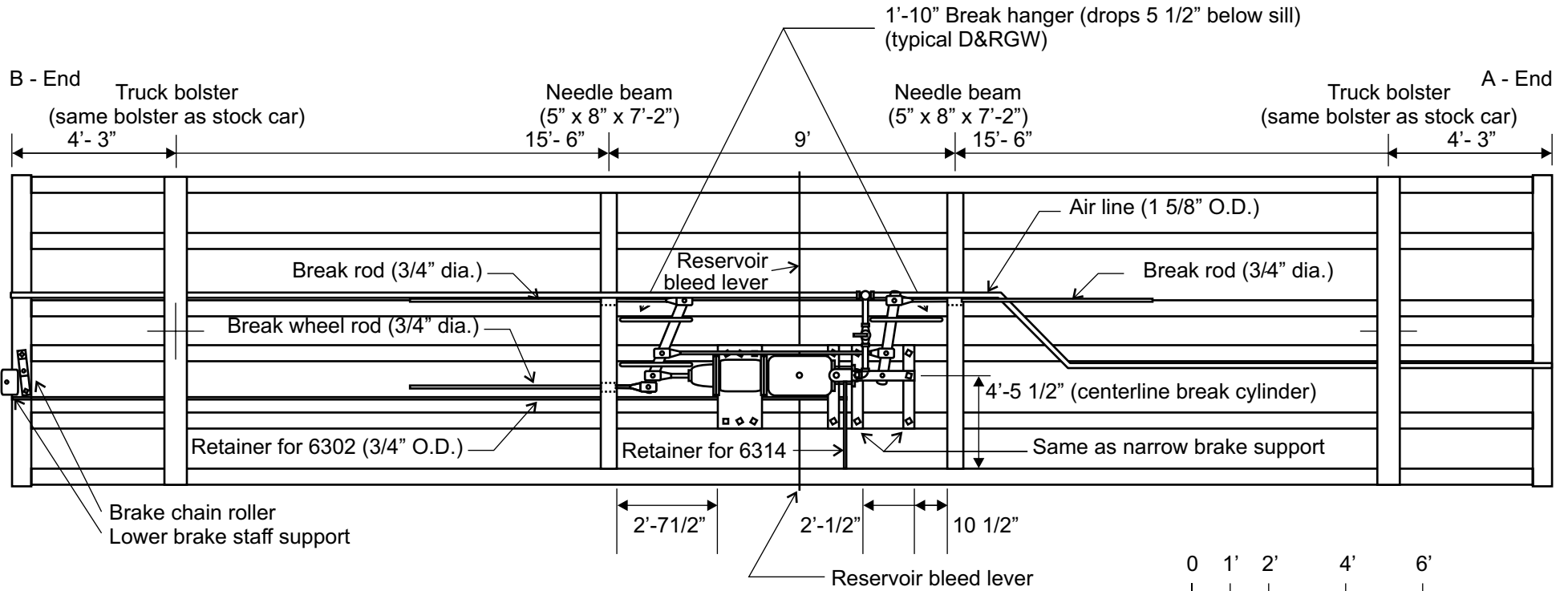


A - End 6314

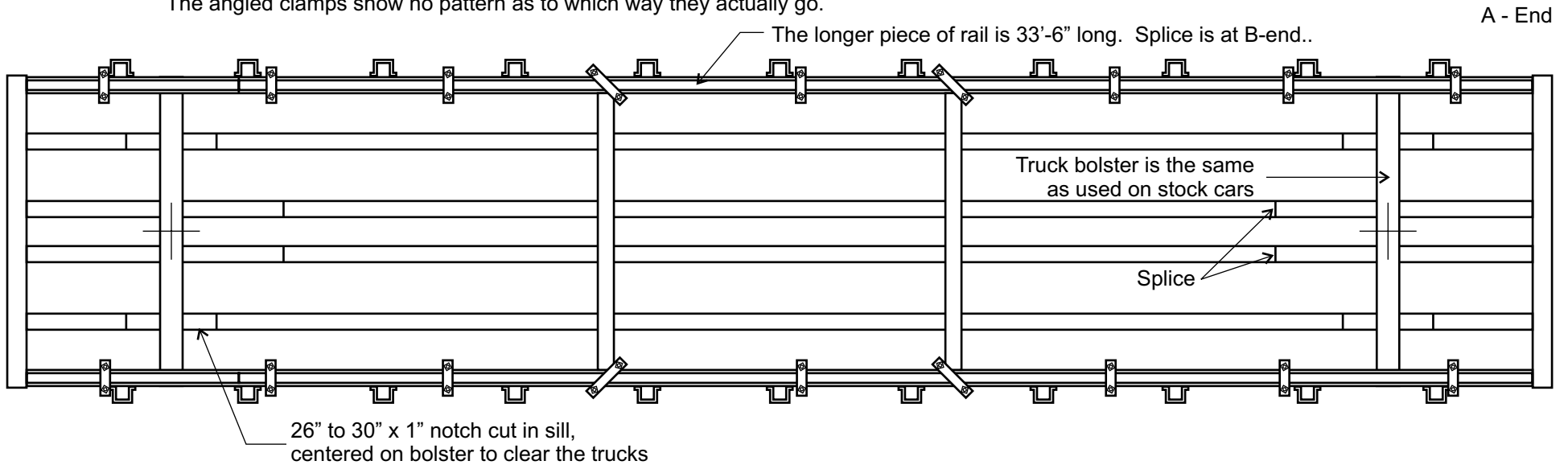
B - End 6314



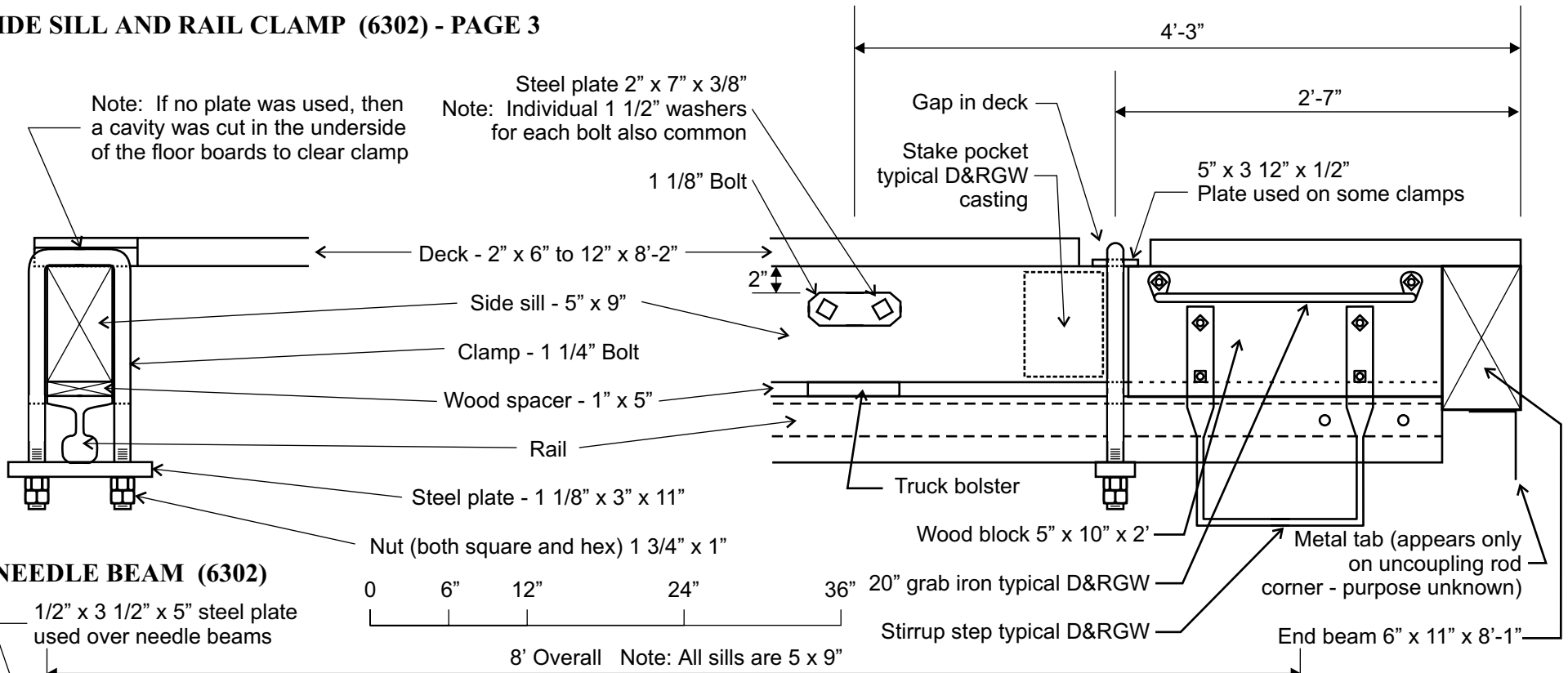
BOTTOM LAYOUT (6302 & 6314) - PAGE 2



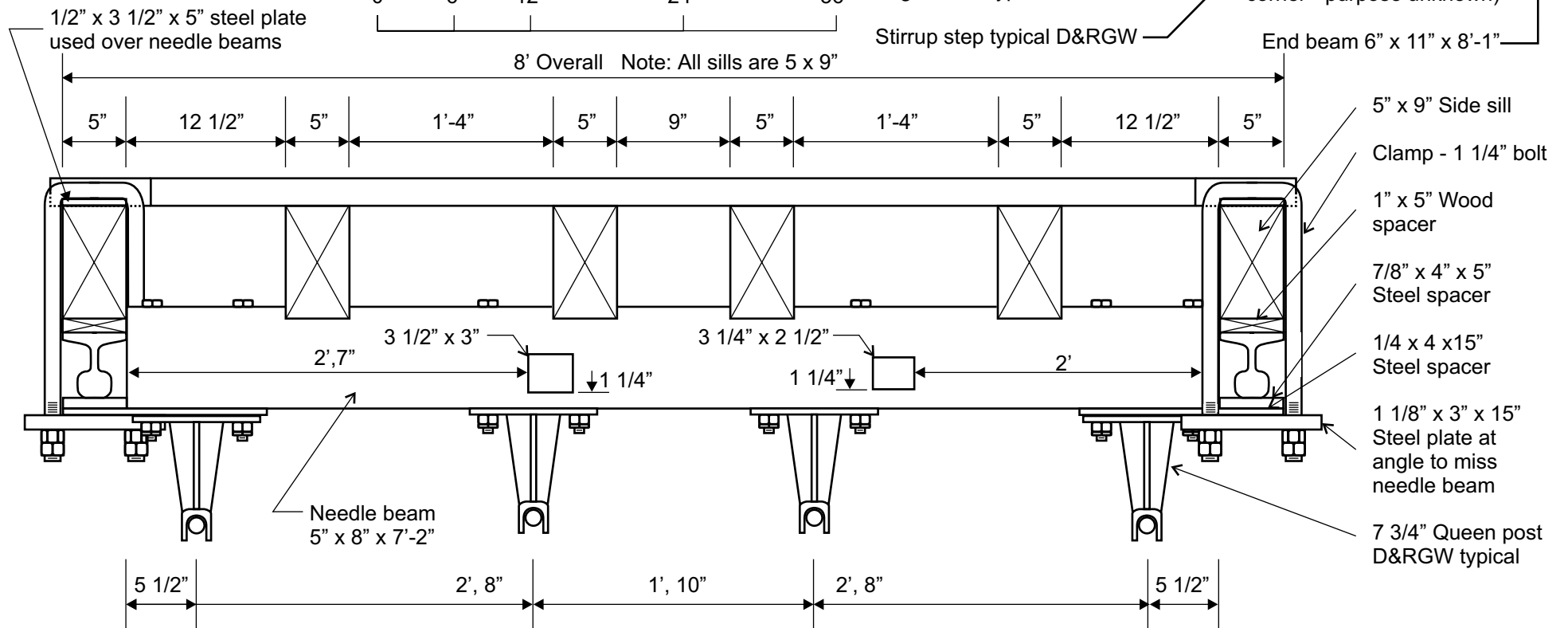
This drawing shows the basic layout of the stake pockets and the rail clamps and is based on the 6302. Use the drawings on page 1 for actual dimensions. The angled clamps show no pattern as to which way they actually go.



SIDE SILL AND RAIL CLAMP (6302) - PAGE 3

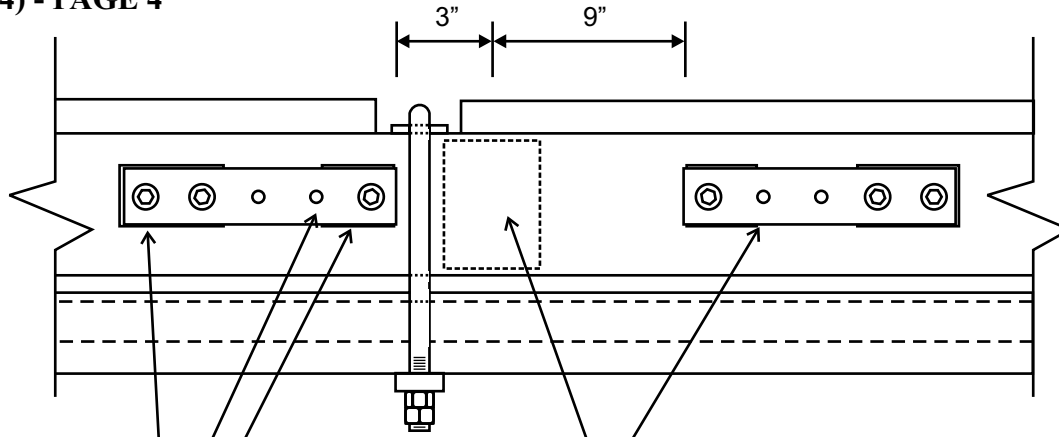


NEEDLE BEAM (6302)



SIDE SILL CENTER (6314) - PAGE 4

Note:
The retainer is in this
area on the right side
of car.



Wood block 2 1/2" x 3 1/2" x 6 1/2"

Originally there was a bolt in this hole also

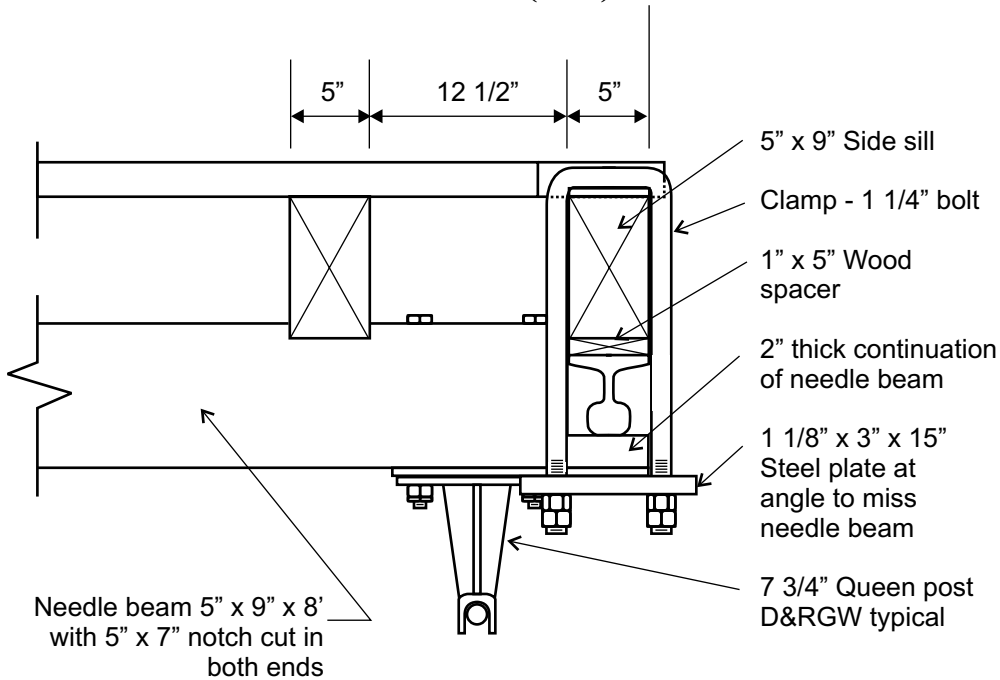
Wood block 2 1/2" x 3 1/2" x 4 1/2"

3/8" x 3 1/2" x 1'-5" steel plate
(purpose unknown)

Center stake pocket
left (break wheel) side



NEEDLE BEAM & RAIL CLAMP (6314)



Needle beam 5" x 9" x 8'
with 5" x 7" notch cut in
both ends

5" x 9" Side sill

Clamp - 1 1/4" bolt

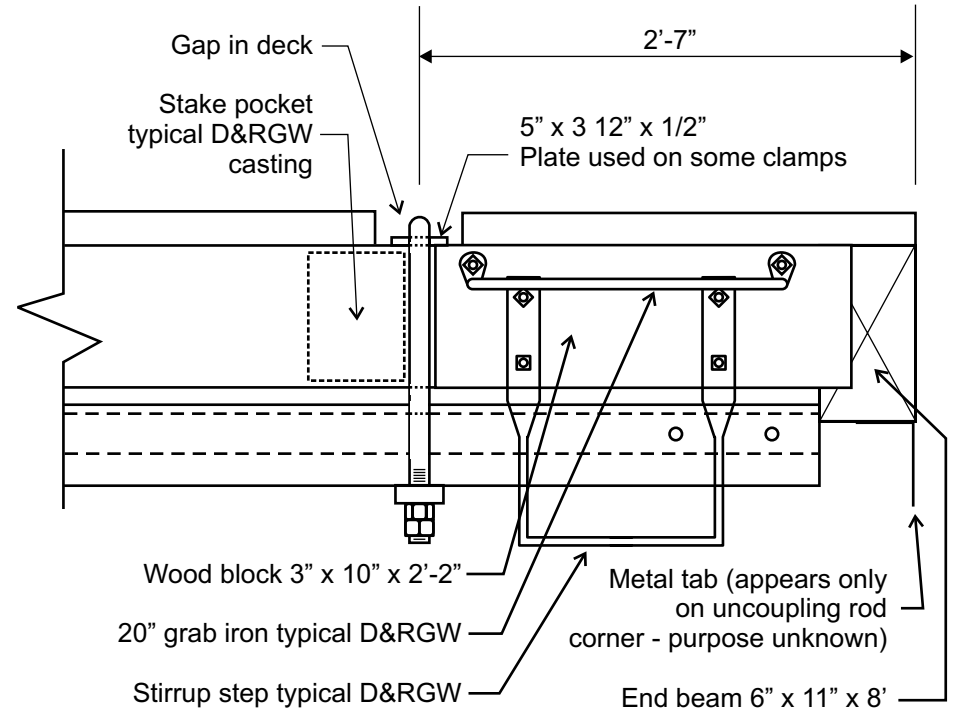
1" x 5" Wood
spacer

2" thick continuation
of needle beam

1 1/8" x 3" x 15"
Steel plate at
angle to miss
needle beam

7 3/4" Queen post
D&RGW typical

SIDE SILL, STIRRUP AND GRAB IRON (6314)



Gap in deck

Stake pocket
typical D&RGW
casting

5" x 3 1/2" x 1/2"
Plate used on some
clamps

Wood block 3" x 10" x 2'-2"

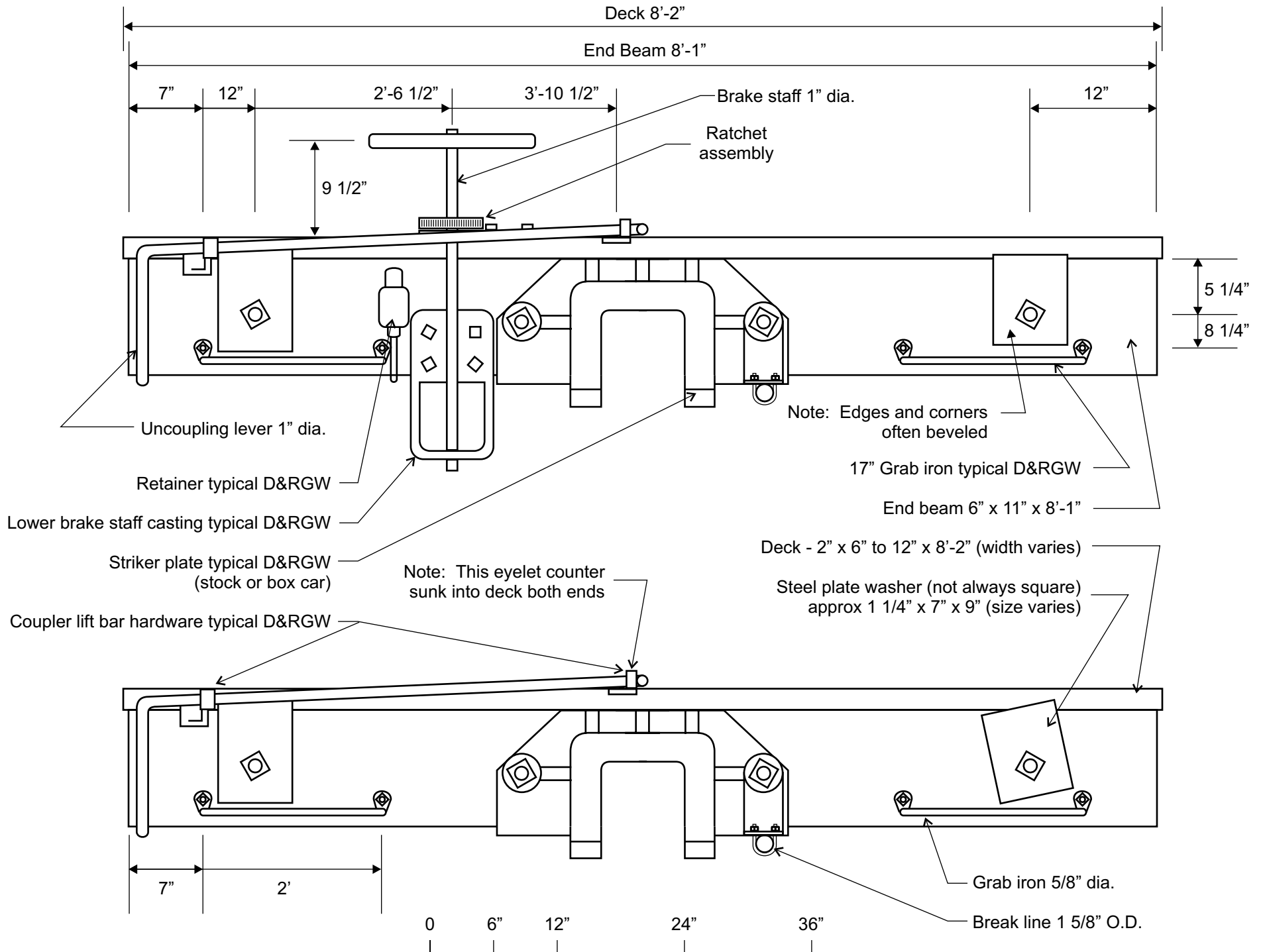
20" grab iron typical D&RGW

Stirrup step typical D&RGW

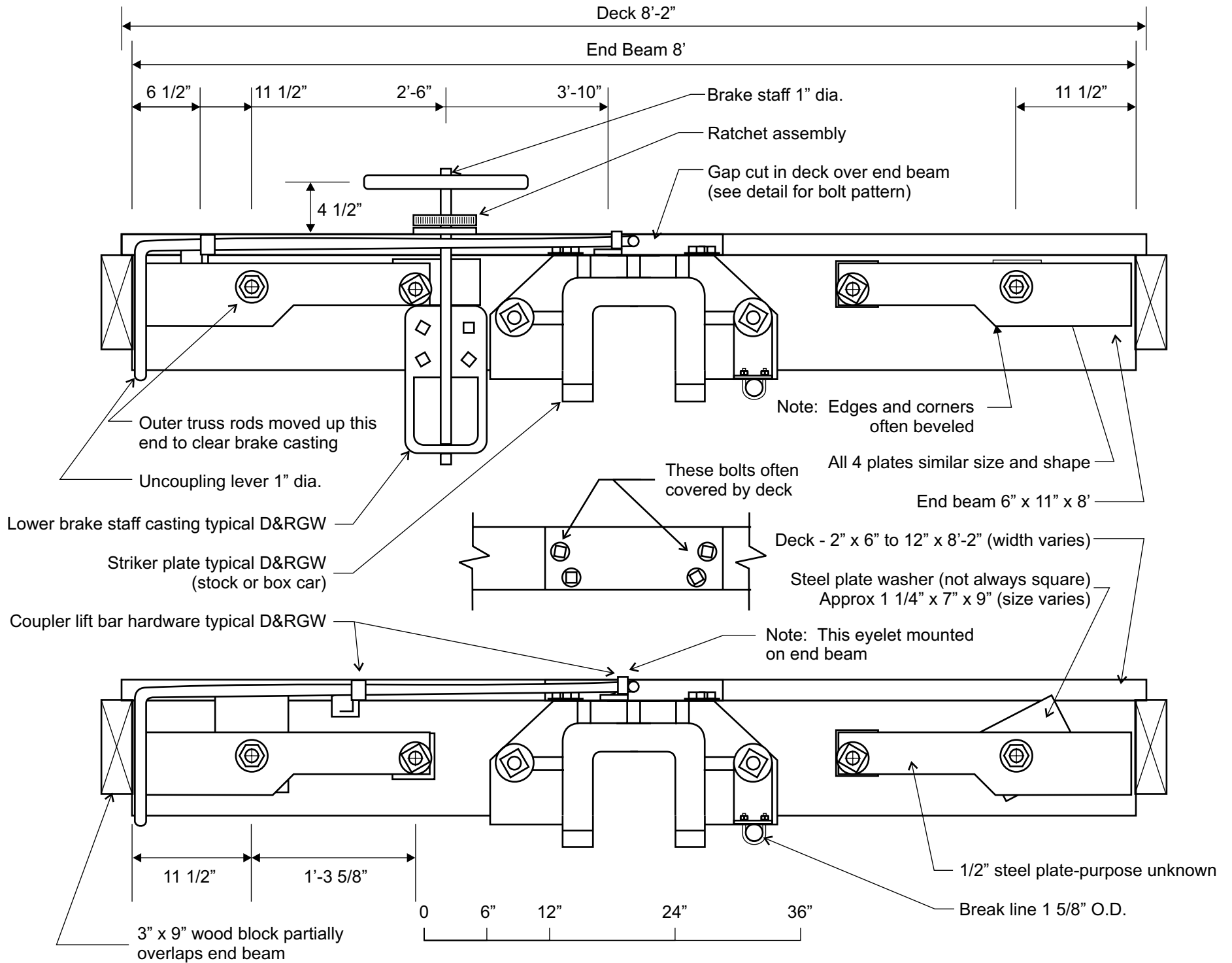
Metal tab (appears only
on uncoupling rod
corner - purpose unknown)

End beam 6" x 11" x 8'

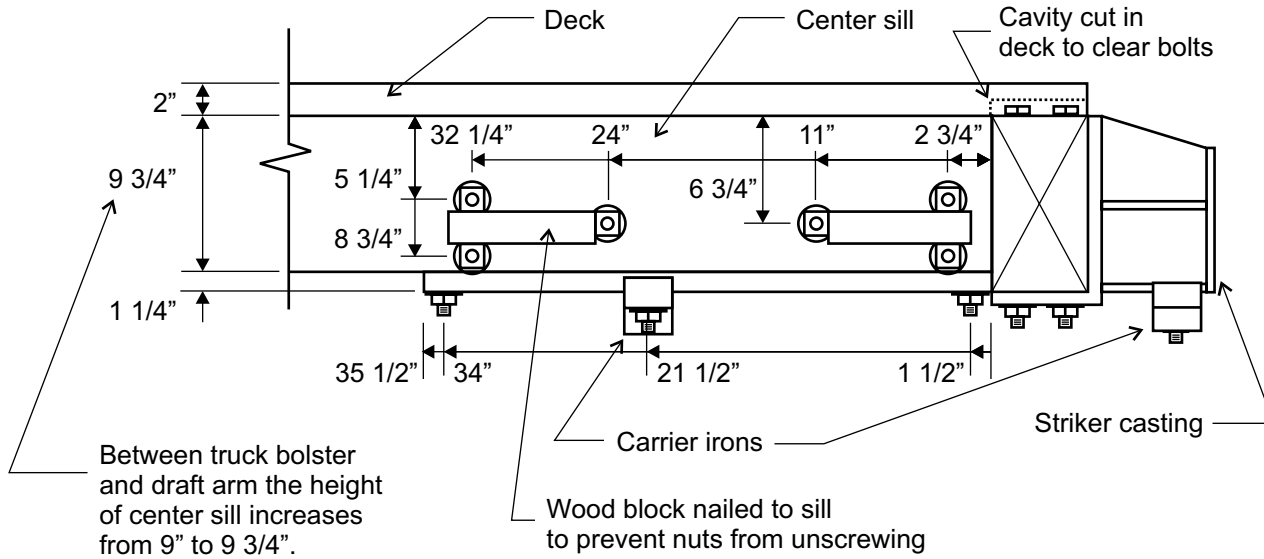
END BEAM (6302) - PAGE 5



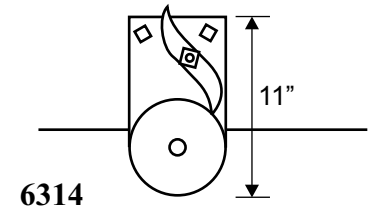
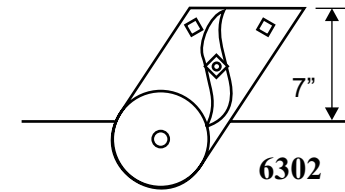
END BEAM (6314) - PAGE 6



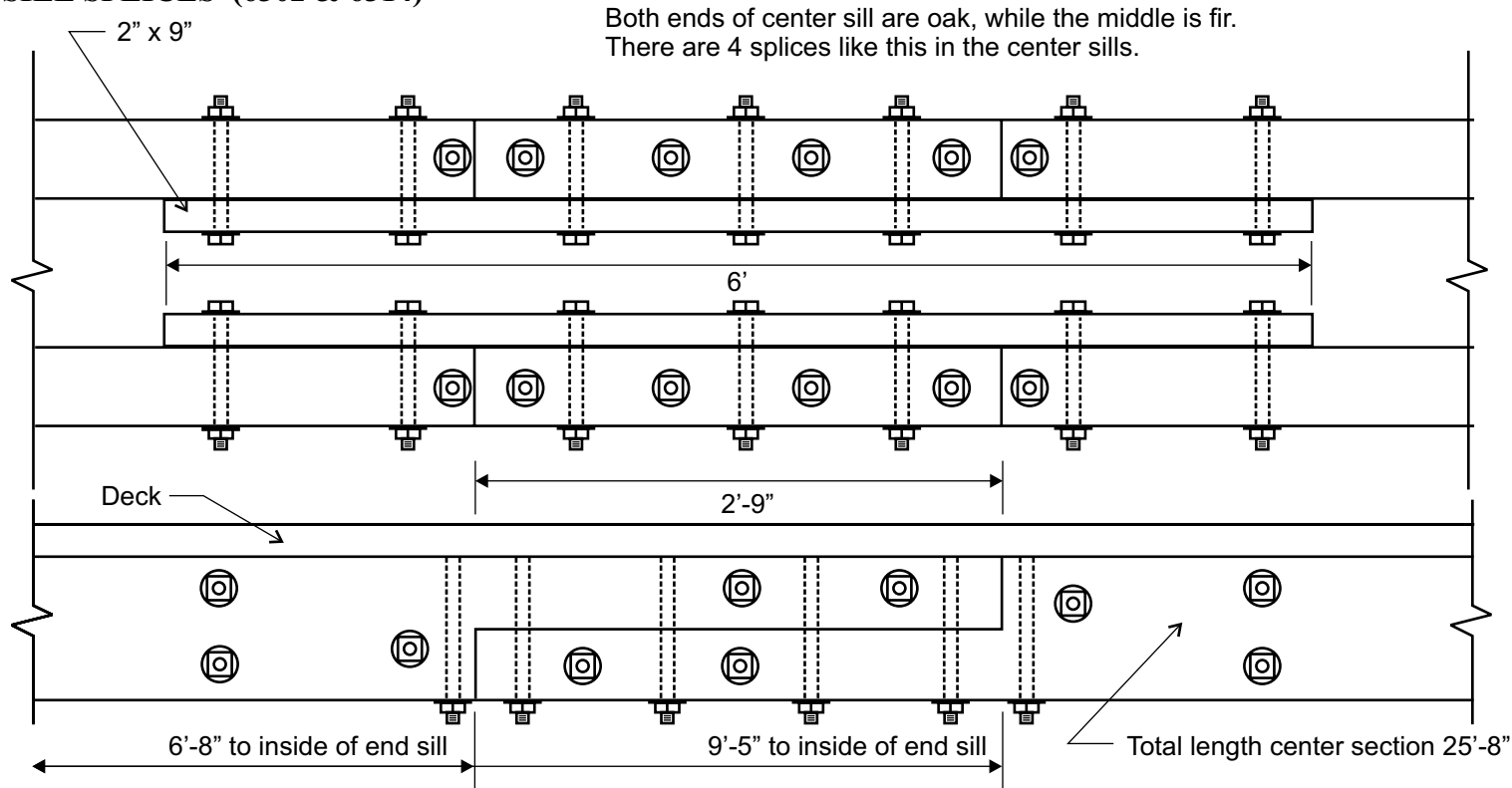
COUPLER POCKET (6302 & 6314) - PAGE 7



BRAKE RATCHET



CENTER SILL SPLICES (6302 & 6314)



TRUCK SIDE FRAME (6302 & 6314) - PAGE 8

Simplified drawing of truck side frame. At this time, this truck is not available in any scale.
The closest available is the 4'-8" reefer truck.

