



① Bascule ~~Span~~ of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

View looking northeast from Green Avenue Bridge W-7.

003 --- NNNAGABN 07/19/06 001



2 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

View looking northeast from Green Avenue Bridge W-7 showing
drawspan in open position.

002 --- NNN16NBN 07/19/06 005



3 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

Overall view of bascule drawspan look southwest showing
relationship of the drawspan with the fixed portion of the
bridge.

527 --- NNNN61BN 07/19/06 005



4. Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Bor., Monmouth County, New Jersey

View looking southwest at downstream side of bridge.
Note relationship of bascule leaf to timber portal.



5 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

View of bascule drawspan looking southwest while
drawspan is being raised Note position of counterweights
along the curved track.

527 --- NNNNA61BN 07/19/06 016



① Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

Overall view of bascule drawspan looking northeast.
The first in a series of images showing operation of
~~bridge~~ drawspan.

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7 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

View looking northeast. Second in a series showing
drawspan being raised



8 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

View looking northeast. Third in a series showing the
range of motion of bascule leaf.

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9 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

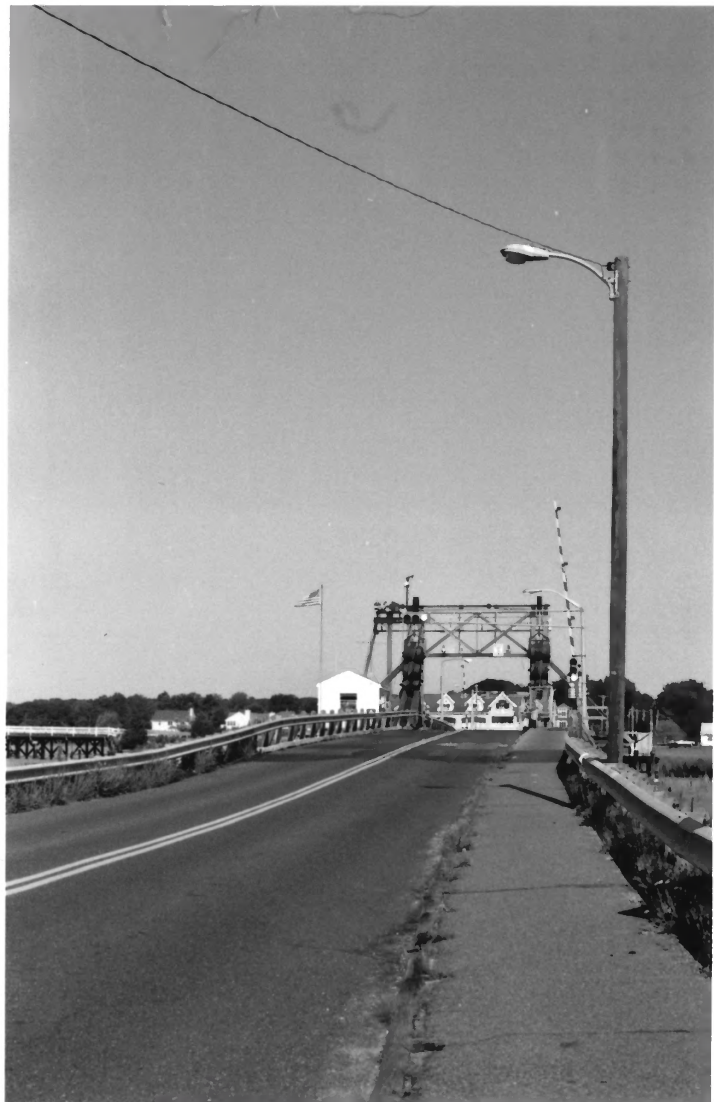
View looking northeast Fourth and final in a series
showing operation of drawspan. Bascule leaf is in
full open position to permit vessels into channel.

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10 Bascule Drawspan of Brielle Road Bridge W-9
Borough Manasquan, Monmouth County, New Jersey

View looking from Fisic Avenue (west) at bascule
drawspan and approach



11 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

View looking from the east on Brielle Road at
bascule drawspan.



12 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

View looking northwest at bascule drawspan and
fixed timber trestle. Note the position of the operator's
house.



WEIGHT
LIMIT
3
TONS

13 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

View looking at the timber portal, counterweights and
a roadway from Brielle Road looking west.



HEIGHT
LIMIT
3
TONS

HEIGHT CLEARANCE

14 Bascule Drawspan of Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

Detail view of bascule drawspan looking west with
the bascule leaf in the open position. Note that
counterweights are at the bottom of the track

527 --- NNN61BN 07/19/06 014



15 Bascule Drawspan of the Brielle Road Bridge W-9
Manasquan Borough, Monmouth County, New Jersey

Detail view of bascule drawspan looking southeast
from west side of bridge



16 Brasculi Drawscan of the Brude Road Bridge u-9

Detail view of counterweights showing cable
position over sheaves and location of electric motor

Monmouth Court, NJ

WEIGHT
LIMIT
3
TONS

30

17 Bascule drawspan of Brielle Road Bridge W-9
overall view of curved track, counterweights and
portal.

Monmouth County, NJ



18 Bascule drawspan of Brielle Road Bridge W-9

Detail view of counterweights

Monmouth County, N.J.



19 Bascule drawspan of Bruelle Road Bridge 9W-9

~~View~~ of wood blocks set at end of track as

bumper for counter weights. Marquette County, NJ