

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER
ME
5-BUCK.V,
1-

WALDO-HANCOCK BRIDGE
Spanning Penobscot River at Rte. 1
Bucksport vicinity
Hancock County
Maine

HAER NO. ME-65

Jet Lowe, Photographer, 1994

- ME-65-1 GENERAL VIEW UPSTREAM WITH BUCKSPORT IN BACKGROUND,
LOOKING NORTHEAST.
- ME-65-2 GENERAL VIEW OF WALDO-HANCOCK BRIDGE, LOOKING EAST.
- ME-65-3 WALDO-HANCOCK BRIDGE FROM WEST APPROACH ROADWAY,
LOOKING EAST.
- ME-65-4 VIEW FROM EAST BANK OF PENOBSCOT, LOOKING NORTH WITH
BUCKSPORT IN BACKGROUND.

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ADDENDUM TO:
WALDO-HANCOCK BRIDGE
Spanning Penobscot River at U.S. Route 1
Bucksport vicinity
Hancock County
Maine

HAER ME-65

Photographs no. HAER ME-65-1 through HAER ME-65-4 were previously transmitted to the Library of Congress.

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Joseph Elliott, photographer, July 2003

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| ME-65-5 | Contextual view looking south from Bucksport showing north elevation of bridge and Fort Knox to the right. |
| ME-65-6 | 3/4 view, looking southeast from Fort Knox. |
| ME-65-7 | 3/4 view looking northwest. Bucksport in distance. |
| ME-65-8 | Through view from east approach to bridge on Verona Island, looking west. Emergency repairs are underway, and traffic is restricted to one lane. |
| ME-65-9 | South elevation of west approach spans, cable bent, and main cable. Temporary walkway on south cable is part of supplemental cable installation. |
| ME-65-10 | 3/4 view showing Vierendeel truss towers, looking northwest. Temporary walkway has been installed on south main cable. |
| ME-65-11 | Detail of east tower and flooring system of stiffening truss, looking west from below. |
| ME-65-12 | Elevation of below-deck portion of east tower and foundation, looking west. |
| ME-65-13 | Detail of stiffening truss flooring system and tower elevation from below looking east from west river bank. |
| ME-65-14 | Through view on bridge looking west at east tower. Temporary walkway has been installed on south cable. |
| ME-65-15 | Detail of top of east tower showing cast steel saddle and main cable, looking northwest. |

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- ME-65-16 Detail of built-up members and cast steel rocker on east cable bent, looking northwest.
- ME-65-17 3/4 view of saddle atop cable bent at west end of bridge, looking northwest. Additional bridge wire strands anchored on inside of saddle, and original hand ropes for cable inspection are visible. Upper chord of stiffening truss is to right and original wire mesh rail guard is to left.
- ME-65-18 Detail of saddle atop cable bent on west end of bridge, north quadrant, looking north. Upper chord of stiffening truss is to right and original wire mesh rail guard is to left.
- ME-65-19 Detail of saddle atop cable bent on east end of bridge.
- ME-65-20 Attachment of cable to stiffening truss at sag of north truss, looking north.
- ME-65-21 South elevation from east river bank showing east approach spans and cable. Anchor block has been excavated for attachment of supplement cable.
- ME-65-22 Detail of main cable descending to southeast anchorage, showing rewinding of cable in process.
- ME-65-23 Detail of new wrapping on south main cable.
- ME-65-24 Main cable and concrete enclosure that houses cable and anchorage. Northeast anchorage looking northeast.
- ME-65-25 Detail of unwrapped cable showing right and left lay of bridge wire strands.
- ME-65-26 Interior view of northeast anchorage enclosure showing splay collar and splayed strands ahead of the strand plates and concrete anchorage.
- ME-65-27 Interior view of northeast anchorage enclosure showing spread strands disappearing into concrete anchorage.
- ME-65-28 Overview looking northwest under east end of bridge in area of anchorages. Anchor block has been excavated for attachment of supplement cable.
- ME-65-29 Detail of original suspender cable sockets and attachment to north stiffening truss vertical and upper chord.
- ME-65-30 Detail of original suspender cable sockets on south truss.
- ME-65-31 Detail of replacement suspender cable sockets and truss attachment on north truss looking northwest.

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- ME-65-32 Detail of north stiffening truss after removal of safety walk on north side of travel way looking northwest and showing vertical and diagonal in foreground.
- ME-65-33 Detail of north stiffening truss after removal of safety walk looking northeast and showing connection to east tower leg.
- ME-65-34 Looking east from underside of west approach spans.
- ME-65-35 Underside of continuous girder-floorbeam approach spans at west side of bridge looking east.
- ME-65-36 Underside of east approach spans showing excavation for anchorages, looking southeast.

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