U.S. Department of Homeland Security
United States Coast Guard

Commander
United States Coast Guard
Fifth Coast Guard District

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16591
17 JAN 2014

PUBLIC NOTICE 5-1324

***TO WHOM IT MAY CONCERN*:** All interested parties are notified that the Commander, Fifth Coast Guard District has received an application from Ocean County, NJ for a proposed replacement bridge to be constructed across navigable waters of the United States.

WATERWAY AND LOCATION: Across Beaverdam Creek, at mile 1.5, in Brick Township, NJ; a tributary to Metedeconk River.

CHARACTER OF WORK: Ocean County proposes to replace the existing Midstreams Road Bridge with a new bridge on essentially the same alignment and location. The existing bridge consists of five pre-stressed concrete slab spans that are supported on timber pile bents with concrete pile caps. In order to meet current loading standards for the bridge, Ocean County proposes a single-span replacement of the main structure. The single-span structure will allow the timber pile bents required for the existing design to be removed. The applicant is also requesting a waiver of a bridge permit under Title 33 Code of Federal Regulations, Part 115.70; Advance approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated by other than small boats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways.

MINIMUM NAVIGATIONAL CLEARANCES:

Existing	***Proposed***
Vertical Clearance – 11.2 feet above mean high water (MHW)	Vertical Clearance – 11.22 feet above MHW
Horizontal Clearance – 30.6 feet between the pile bents.	Horizontal Clearance – 96.10 feet between bulkheads.

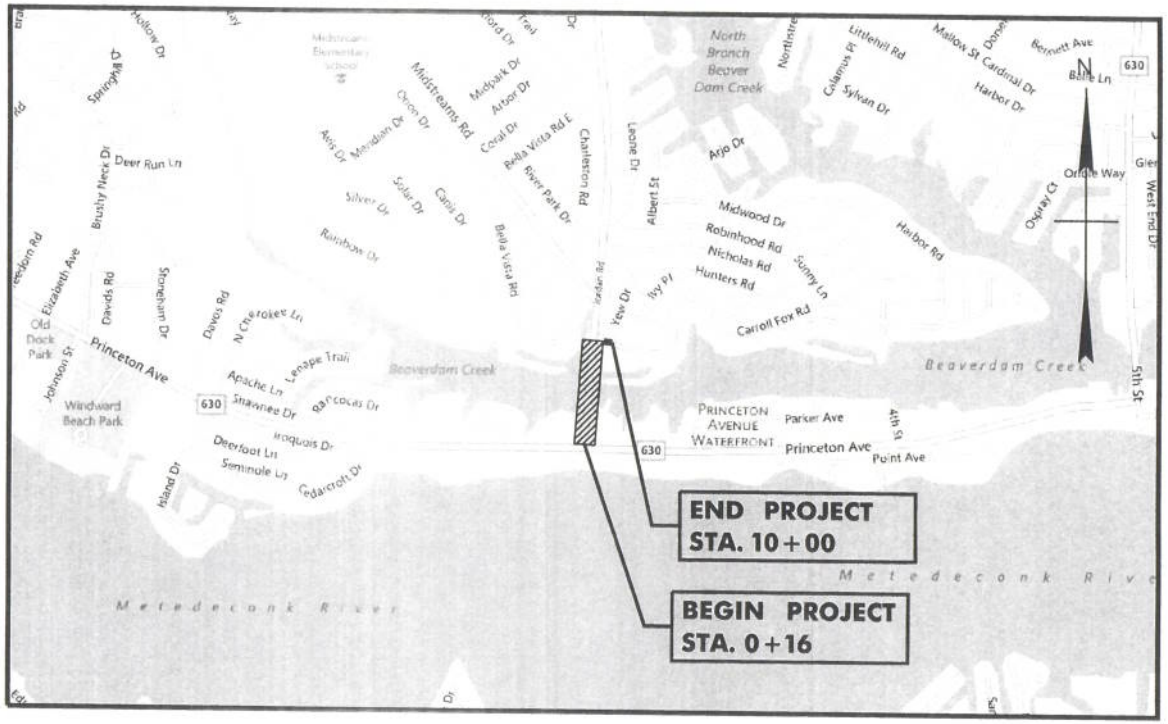
SOLICITATION OF COMMENTS: Interested parties are requested to express their views, in writing, on the proposed replacement bridge. Comments will be received for the record at the office of the Commander (dpb), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, VA 23704-5004. Written comments on this proposal must be submitted on or before **18 FEB 2014.**

Location map and plan sheets are attached.

//s//
WAVERLY W. GREGORY, JR.
Bridge Program Manager
By direction of the Commander
Fifth Coast Guard District

This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version.

LOCATION OF PROJECT



KEY MAP

1000′ 0 1000′ 2000′

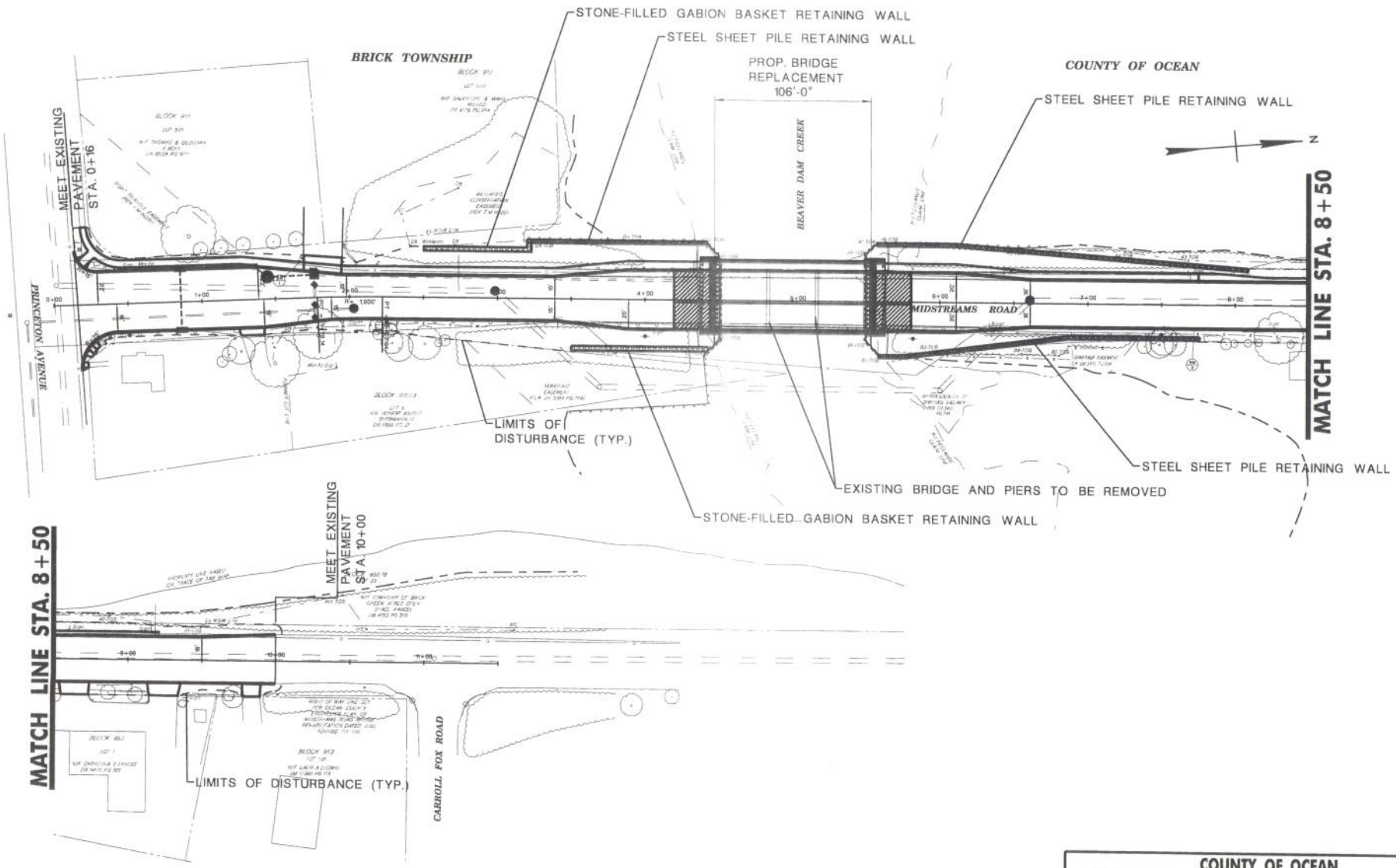
SCALE 1″ = 1,000′

COUNTY OF OCEAN
REPLACEMENT OF BRIDGE STRUCTURE No. 1506-007
MIDSTREAMS ROAD BRIDGE OVER BEAVER DAM CREEK
CONTRACT No. PP2011-116
IN THE TOWNSHIP OF BRICK, COUNTY OF OCEAN

VICINITY MAP

CONSULTING AND MUNICIPAL ENGINEERS
T&M ASSOCIATES
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
PH. (732) 671-6400

12/2013



100' 0 100' 200'

1" = 100'

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OVERALL PLAN VIEW

CONSULTING AND MUNICIPAL ENGINEERS
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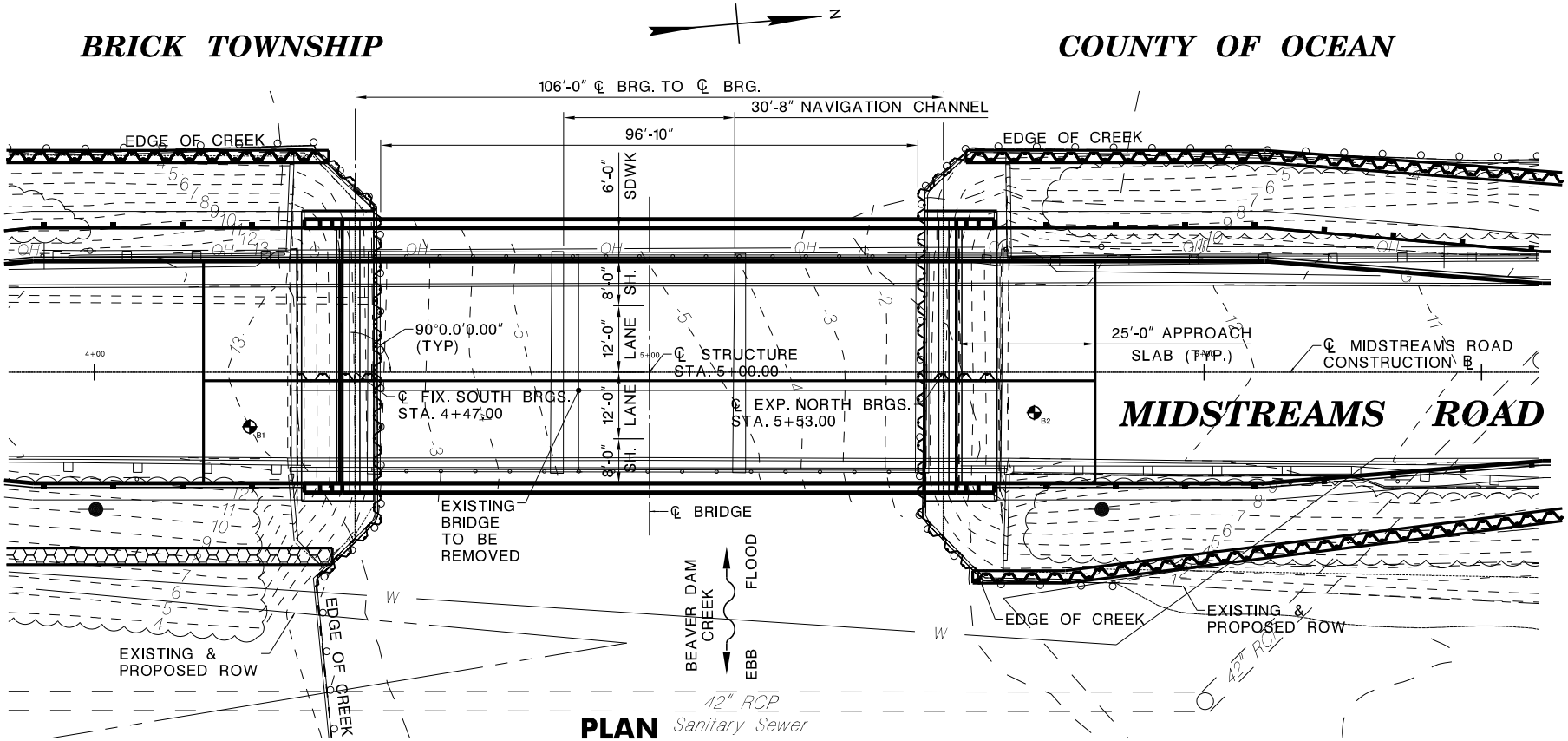
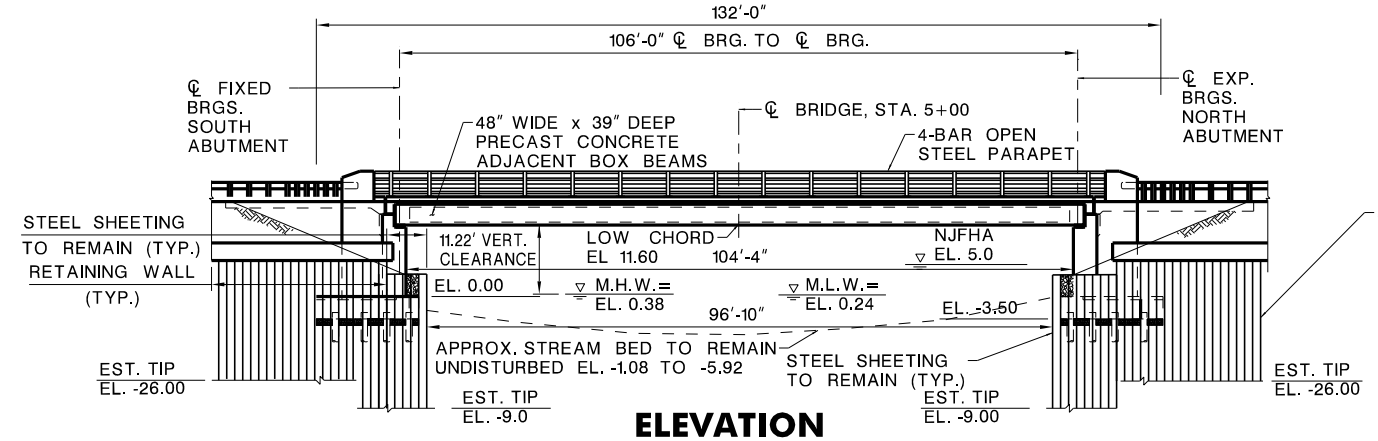


PLAN
SCALE: 1" = 30'



ELEVATION
(LOOKING WEST)
SCALE: 1" = 30'

30 0 30 60
1" = 30'

COUNTY OF OCEAN
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BRIDGE PLAN AND ELEVATION

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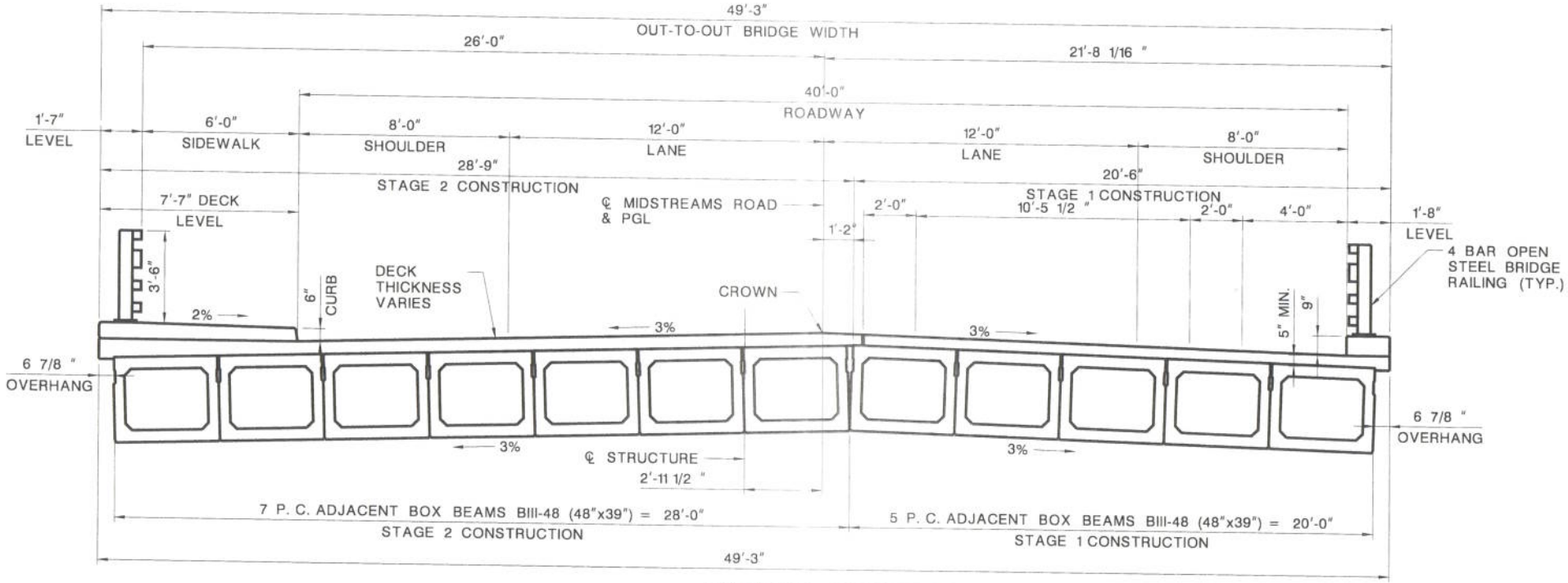

TYPICAL SECTION

SCALE: 1" = 6'

SCALE: 1"=6'

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CONTRACT No. PP2011-116
IN THE TOWNSHIP OF BRICK, COUNTY OF OCEAN

BRIDGE SECTION

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USGS Topographic Map
Midstreams Road Bridge Replacement
Township of Brick, Ocean County, NJ

0 1,000 2,000 4,000 Feet

N

NOTE: This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not State-authorized.

Prepared by: KLK, December 20, 2012
Source: ESRI Digital Data Source, Point Pleasant Quadrangle
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