



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 Jordan 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:

<u>Existing</u>	<u>Proposed</u>
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.

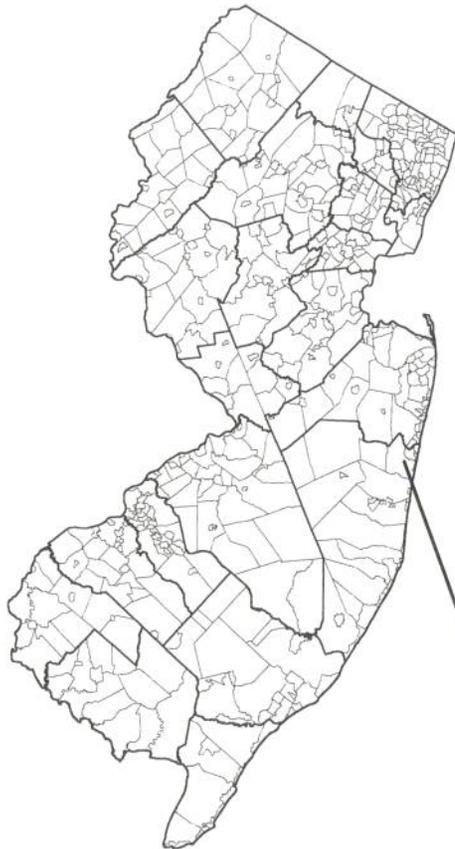
SOLICITATION OF COMMENTS: Interested parties are requested to express their views, in writing, on the proposed replacement bridge. Comments will be received for the record at the office of the Commander (dpb), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, VA 23704-5004. Written comments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

Location map and plan sheets are attached.

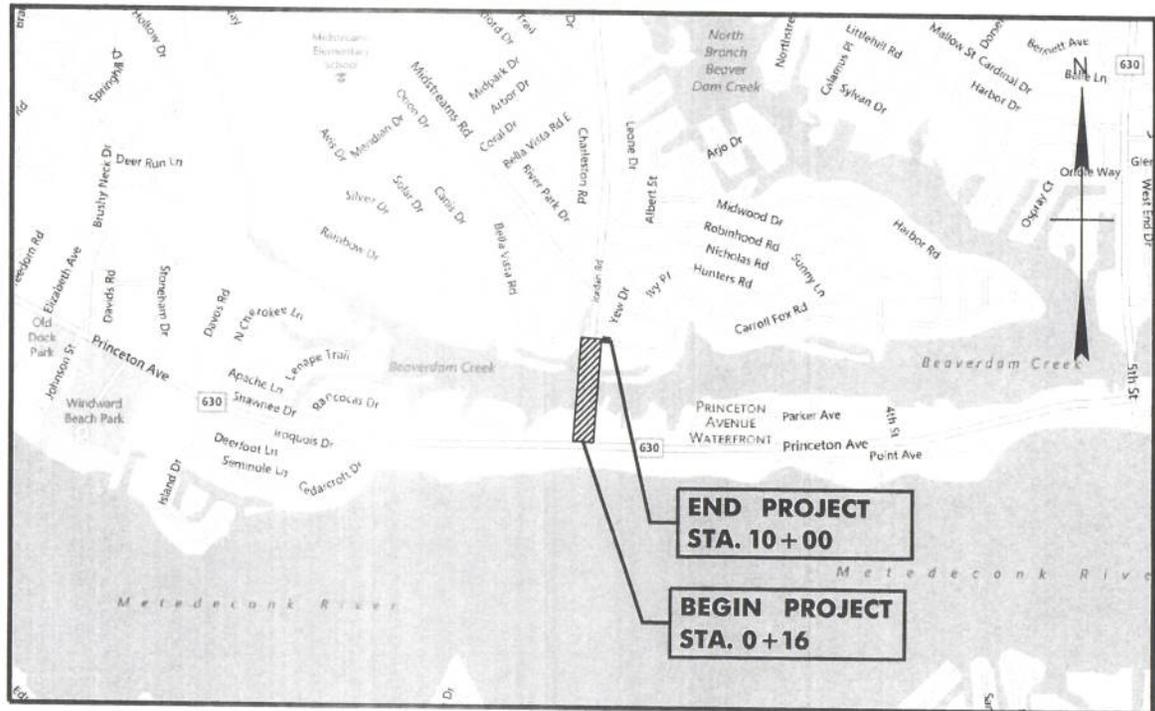
//s//

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

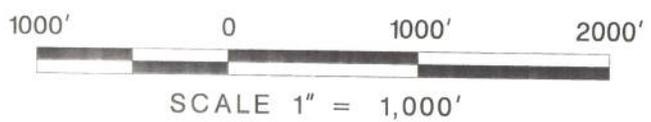
This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version.



LOCATION OF PROJECT



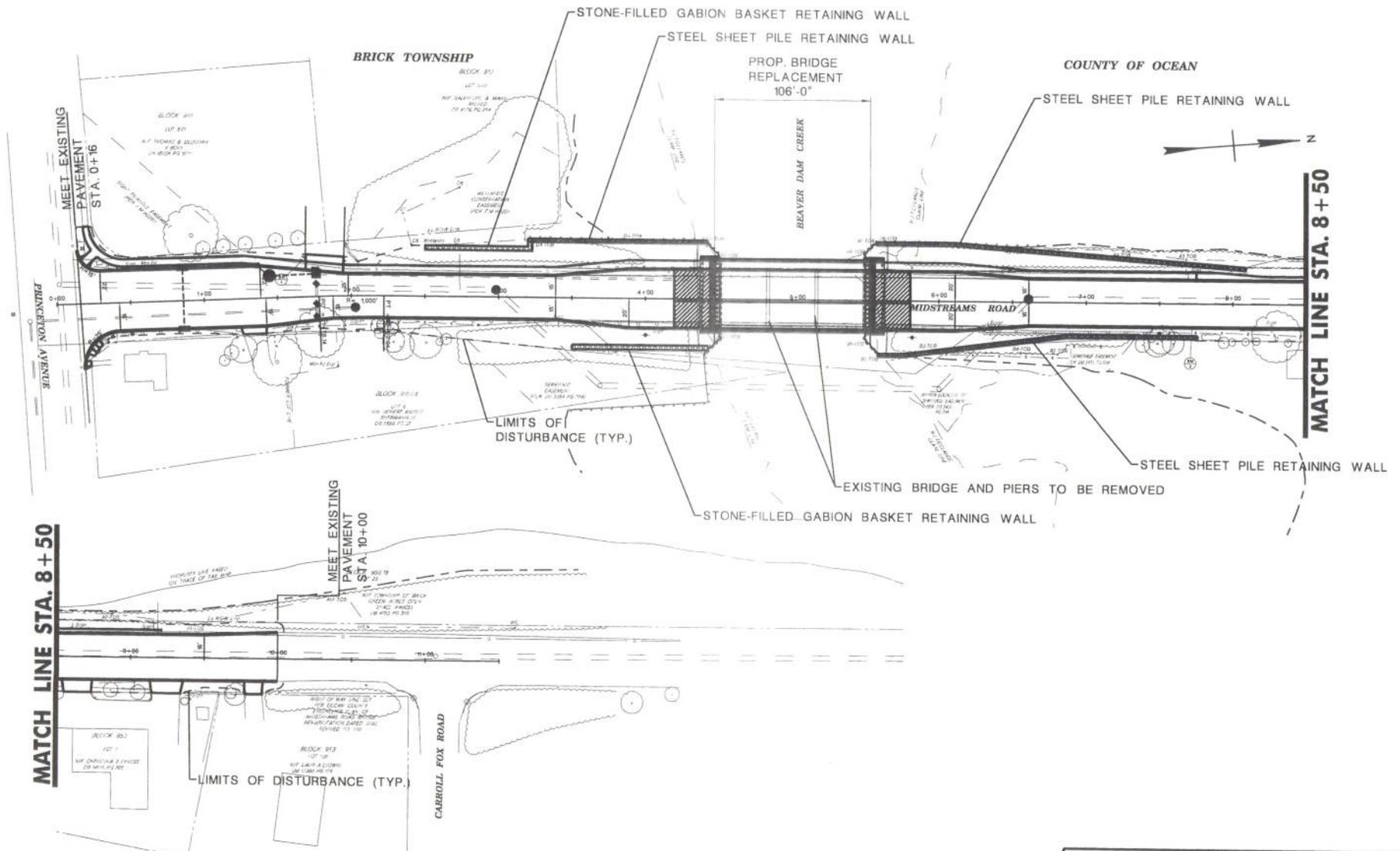
KEY MAP



**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**

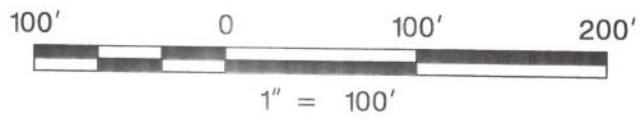
VICINITY MAP

**CONSULTING AND MUNICIPAL ENGINEERS
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
PH. (732) 671-6400**



MATCH LINE STA. 8 + 50

MATCH LINE STA. 8 + 50



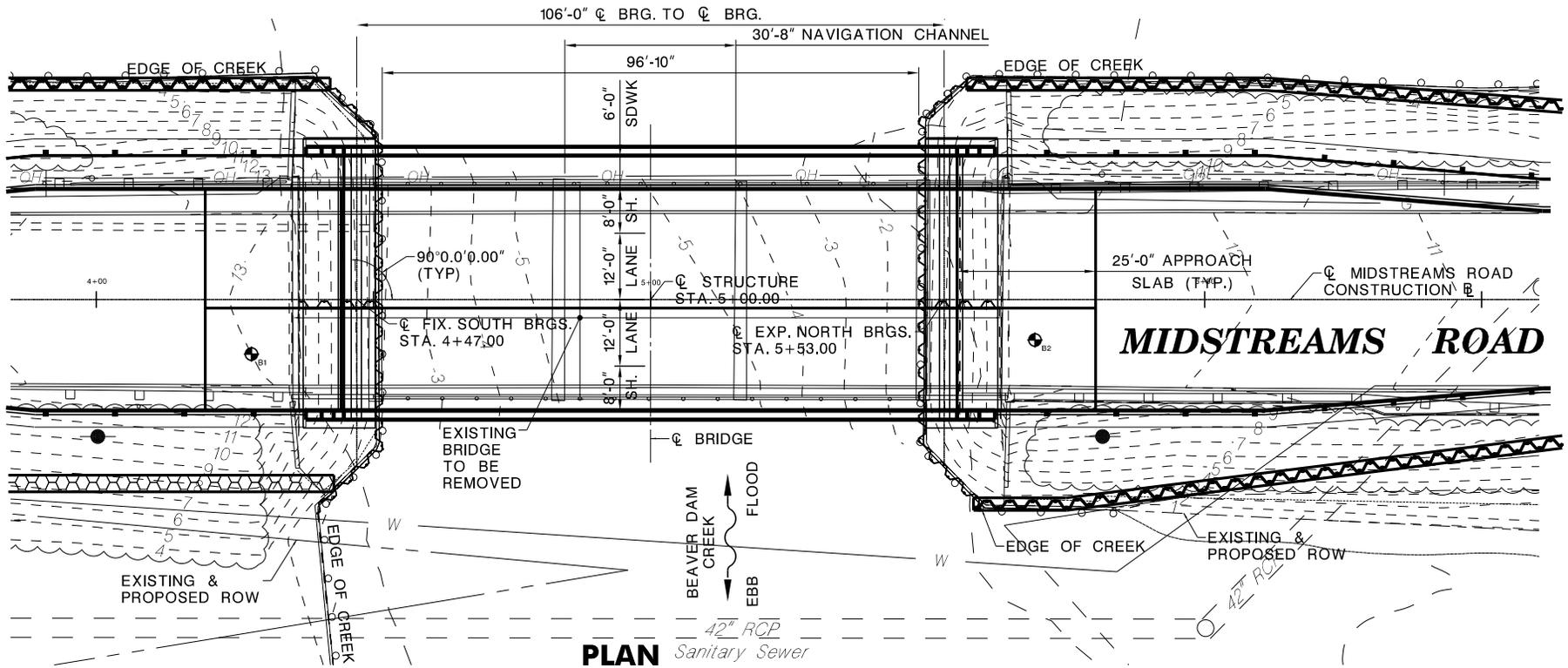
COUNTY OF OCEAN
REPLACEMENT OF BRIDGE STRUCTURE No. 1506-007
MIDSTREAMS ROAD BRIDGE OVER BEAVER DAM CREEK
CONTRACT No. PP2011-116
IN THE TOWNSHIP OF BRICK, COUNTY OF OCEAN

OVERALL PLAN VIEW

CONSULTING AND MUNICIPAL ENGINEERS
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
PH. (732) 671-6400 12/2013

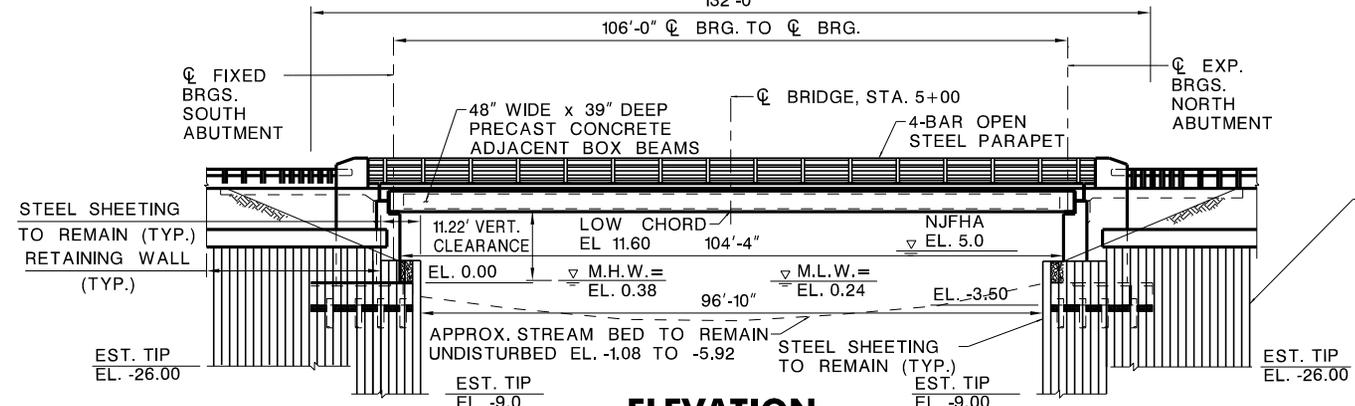
BRICK TOWNSHIP

COUNTY OF OCEAN



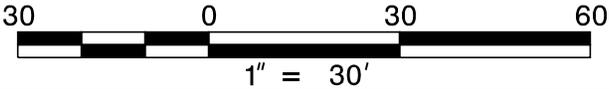
PLAN 42" RCP Sanitary Sewer

SCALE: 1" = 30'



ELEVATION

(LOOKING WEST)
SCALE: 1" = 30'

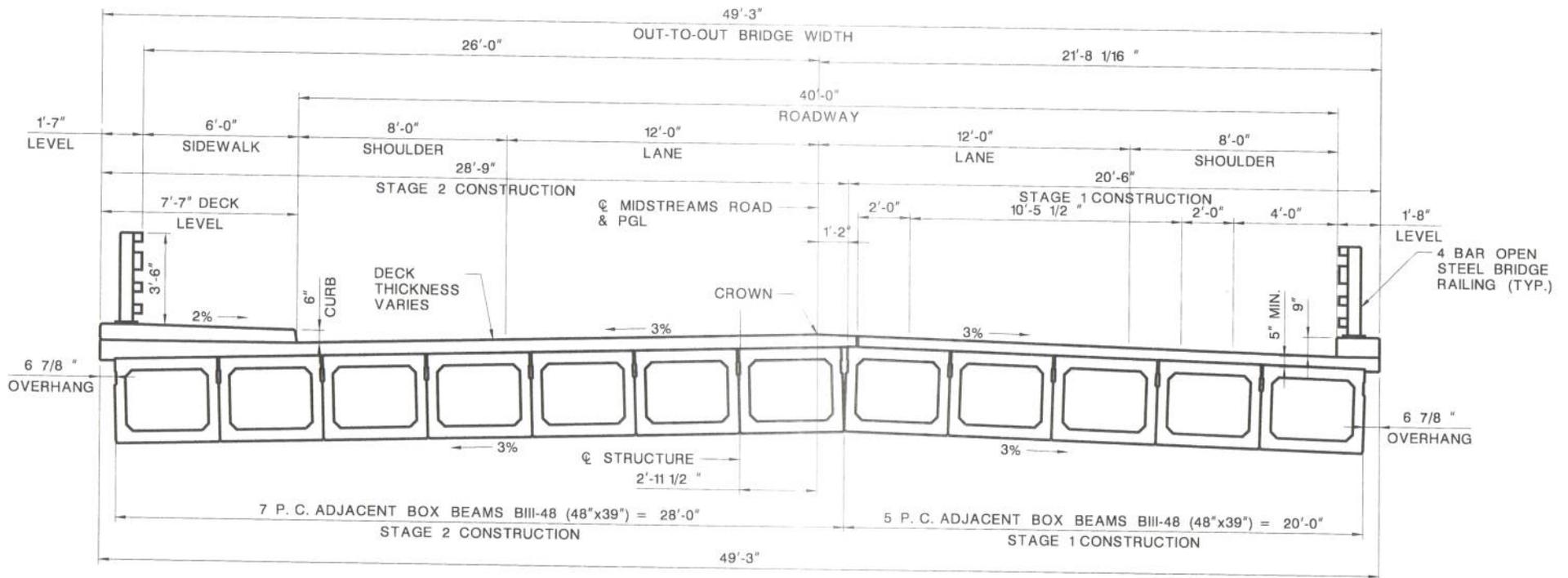


COUNTY OF OCEAN
REPLACEMENT OF BRIDGE STRUCTURE No. 1506-007
MIDSTREAMS ROAD BRIDGE OVER BEAVER DAM CREEK
CONTRACT No. PP2011-116
IN THE TOWNSHIP OF BRICK, COUNTY OF OCEAN

BRIDGE PLAN AND ELEVATION

CONSULTING AND MUNICIPAL ENGINEERS
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
PH. (732) 671-6400 12/2013

3
4



TYPICAL SECTION

SCALE: 1" = 6'

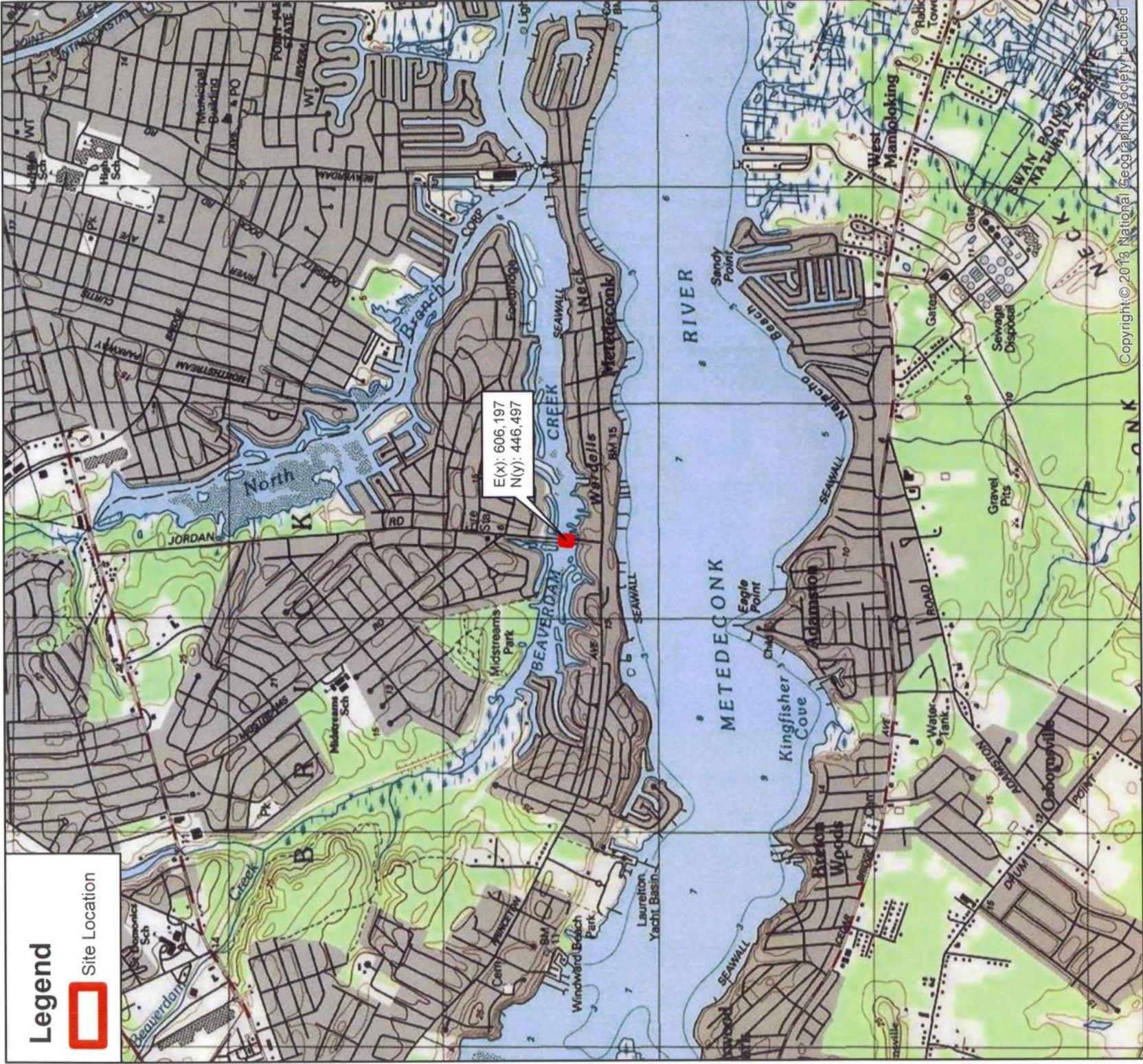


COUNTY OF OCEAN REPLACEMENT OF BRIDGE STRUCTURE No. 1506-007 MIDSTREAMS ROAD BRIDGE OVER BEAVER DAM CREEK CONTRACT No. PP2011-116 IN THE TOWNSHIP OF BRICK, COUNTY OF OCEAN	
BRIDGE SECTION	
CONSULTING AND MUNICIPAL ENGINEERS 11 TINDALL ROAD MIDDLETOWN, NJ 07748 PH. (732) 671-6400	
	12/2013

Legend



Site Location



E(X): 606,197
N(Y): 446,497

Copyright © 2013 National Geographic Society. Licensed



11 Tindall Road
Middletown, NJ 07748-2792
Phone: 732-671-6400
ASSOCIATES Fax: 732-671-7365



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

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: K.L.K., December 20, 2012
Source: ESRI Digital Data Source, Point Pleasant Quadrangle
File Path: H:\OCTY00450\Permits\NJDEP\CAFR\AUSGS.mxd