

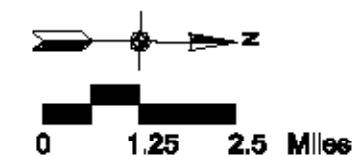
Legend:

- ALT. 1 Route/Stop Expanded Intercity Service (Rochester-Boston)
- ALT. 2 Route/Stop Expanded Express Service (Rochester-Portsmouth Transportation Center)
- ALT. 3 Route/Stop Expanded Local Service



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Figure 2.4-10
 Bus Alternatives



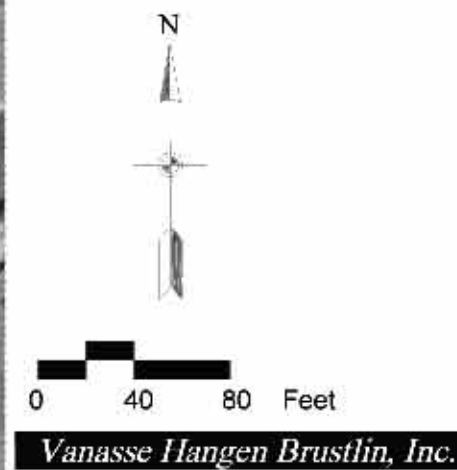
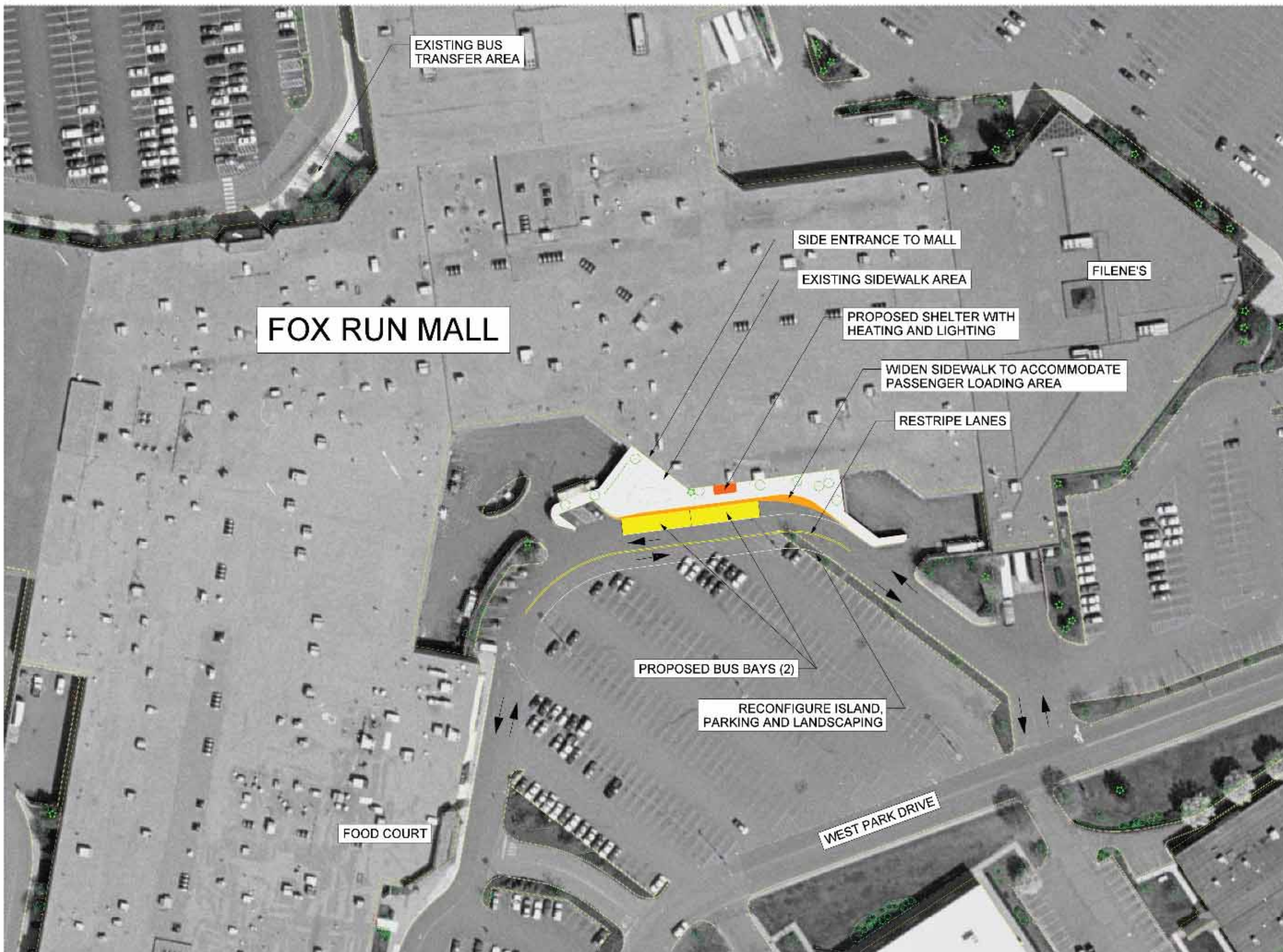
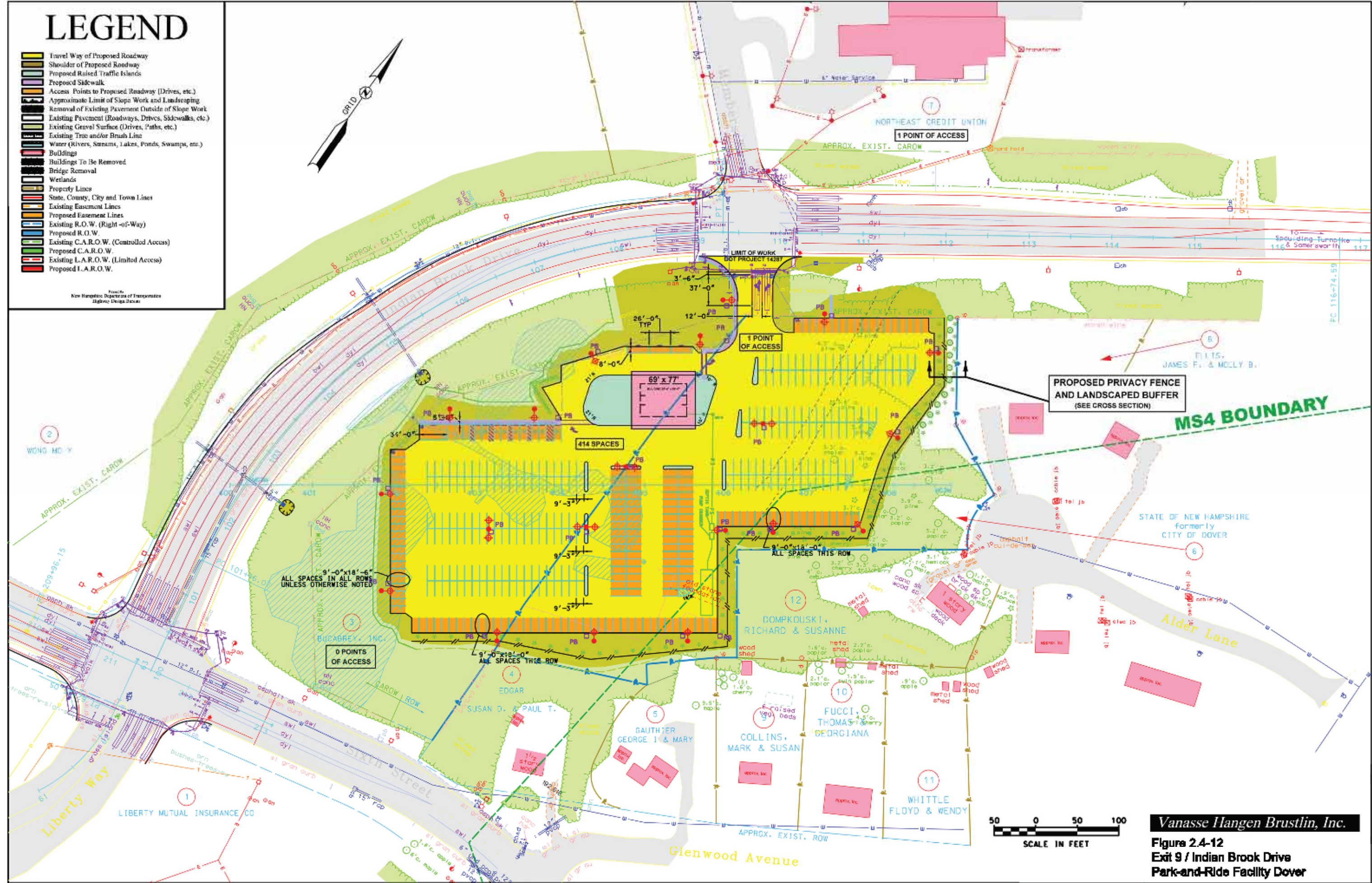


Figure 2.4-11
Proposed Relocated
Fox Run Mall Bus Transfer Point
Newington

LEGEND

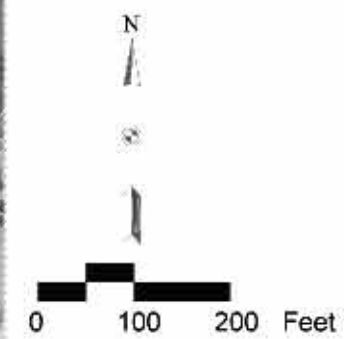
- Travel Way of Proposed Roadway
- Shoulder of Proposed Roadway
- Proposed Raised Traffic Islands
- Proposed Sidewalk
- Access Points to Proposed Roadway (Drives, etc.)
- Approximate Limit of Slope Work and Landscaping
- Removal of Existing Pavement Outside of Slope Work
- Existing Pavement (Roadways, Drives, Sidewalks, etc.)
- Existing Gravel Surface (Drives, Paths, etc.)
- Existing Tree and/or Brush Line
- Water (Rivers, Streams, Lakes, Ponds, Swamps, etc.)
- Buildings
- Buildings To Be Removed
- Bridge Removal
- Wetlands
- Property Lines
- State, County, City and Town Lines
- Existing Easement Lines
- Proposed Easement Lines
- Existing R.O.W. (Right-of-Way)
- Proposed R.O.W.
- Existing C.A.R.O.W. (Controlled Access)
- Proposed C.A.R.O.W.
- Existing L.A.R.O.W. (Limited Access)
- Proposed L.A.R.O.W.

Prepared for:
New Hampshire Department of Transportation
Highway Design Section



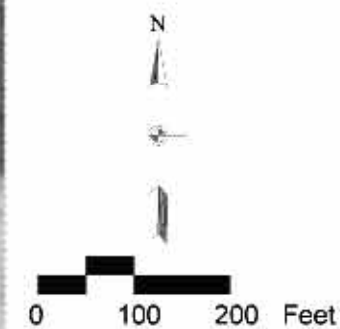
Vanasse Hangen Brustlin, Inc.

Figure 2.4-12
Exit 9 / Indian Brook Drive
Park-and-Ride Facility Dover



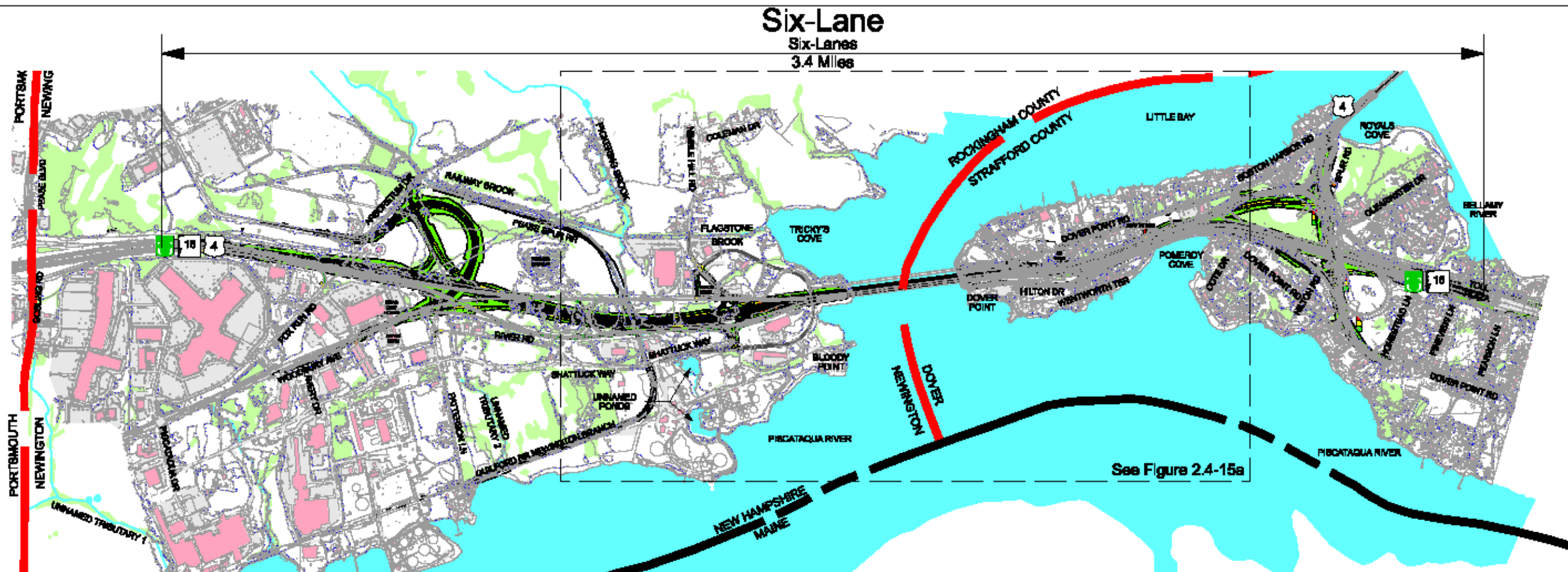
Vanasse Hangen Brustlin, Inc.

Figure 2.4-13
Potential Park-and-Ride Facility
Exit 13 / Washington Street
East of Spaulding Turnpike
Rochester

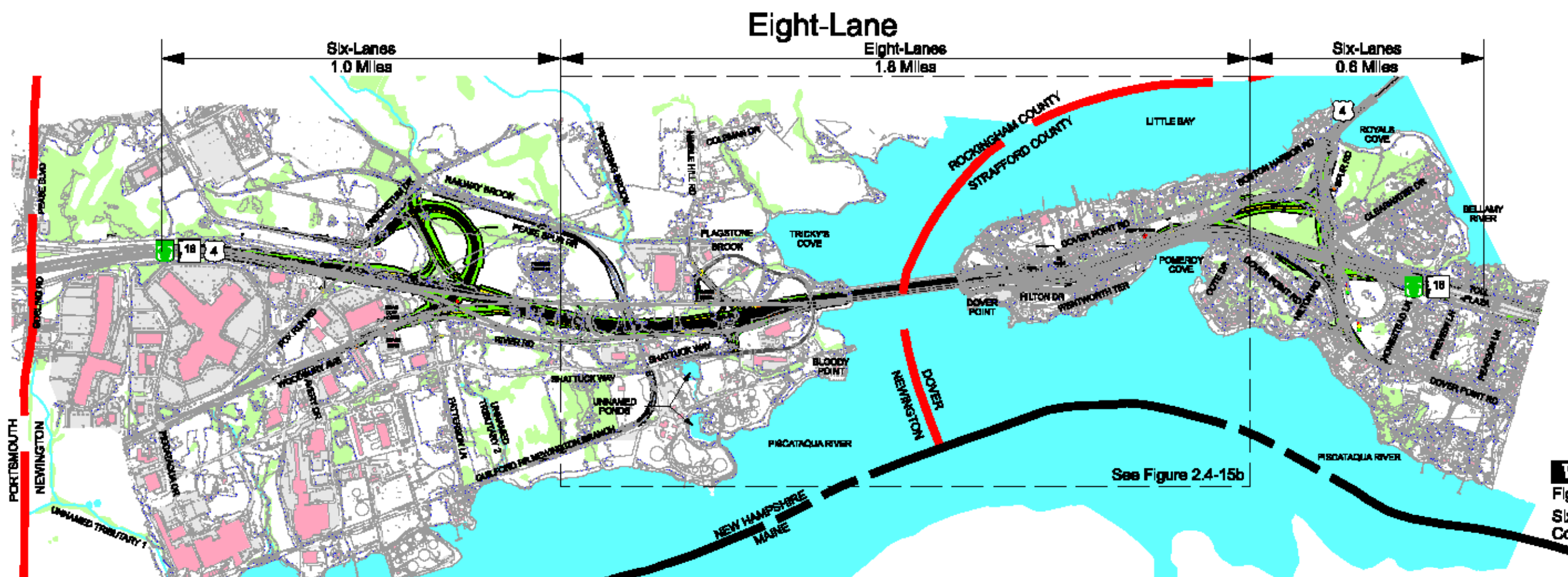


Vanasse Hangen Brustlin, Inc.

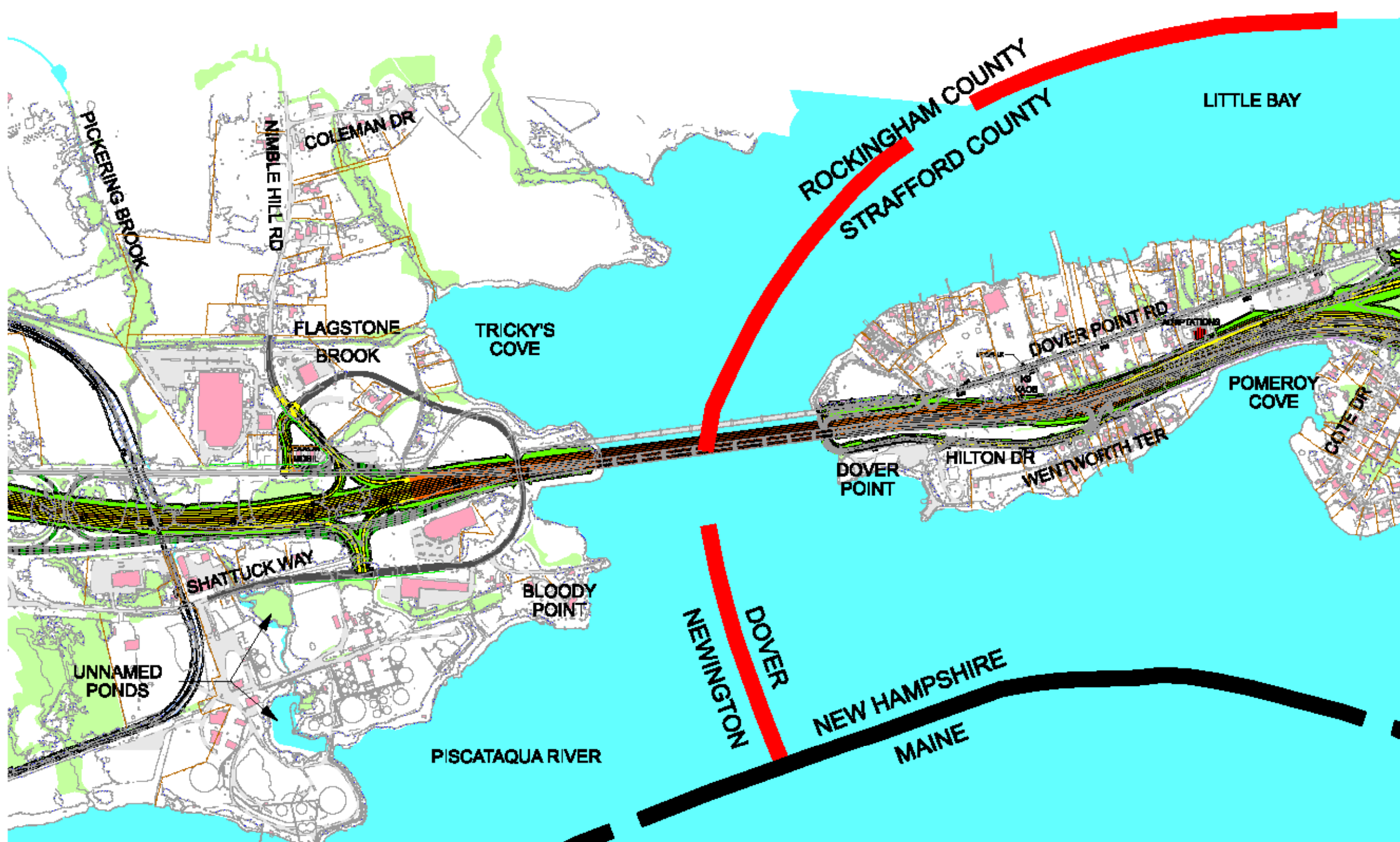
Figure 2.4-14
Potential Park-and-Ride Facility
Exit 13 / Washington Street
West of Spaulding Turnpike
Rochester



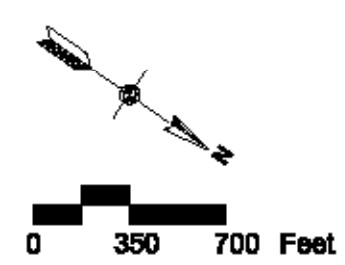
- Legend:**
- Existing Roadway
 - Existing Building
 - Existing Wetland
 - Existing Property Lines
 - Proposed Roadway
 - Proposed Bridge
 - Proposed Future Passenger Railroad Spur
 - Proposed Acquisition
 - Pavement Removal
 - Newington Interim Safety Improvements



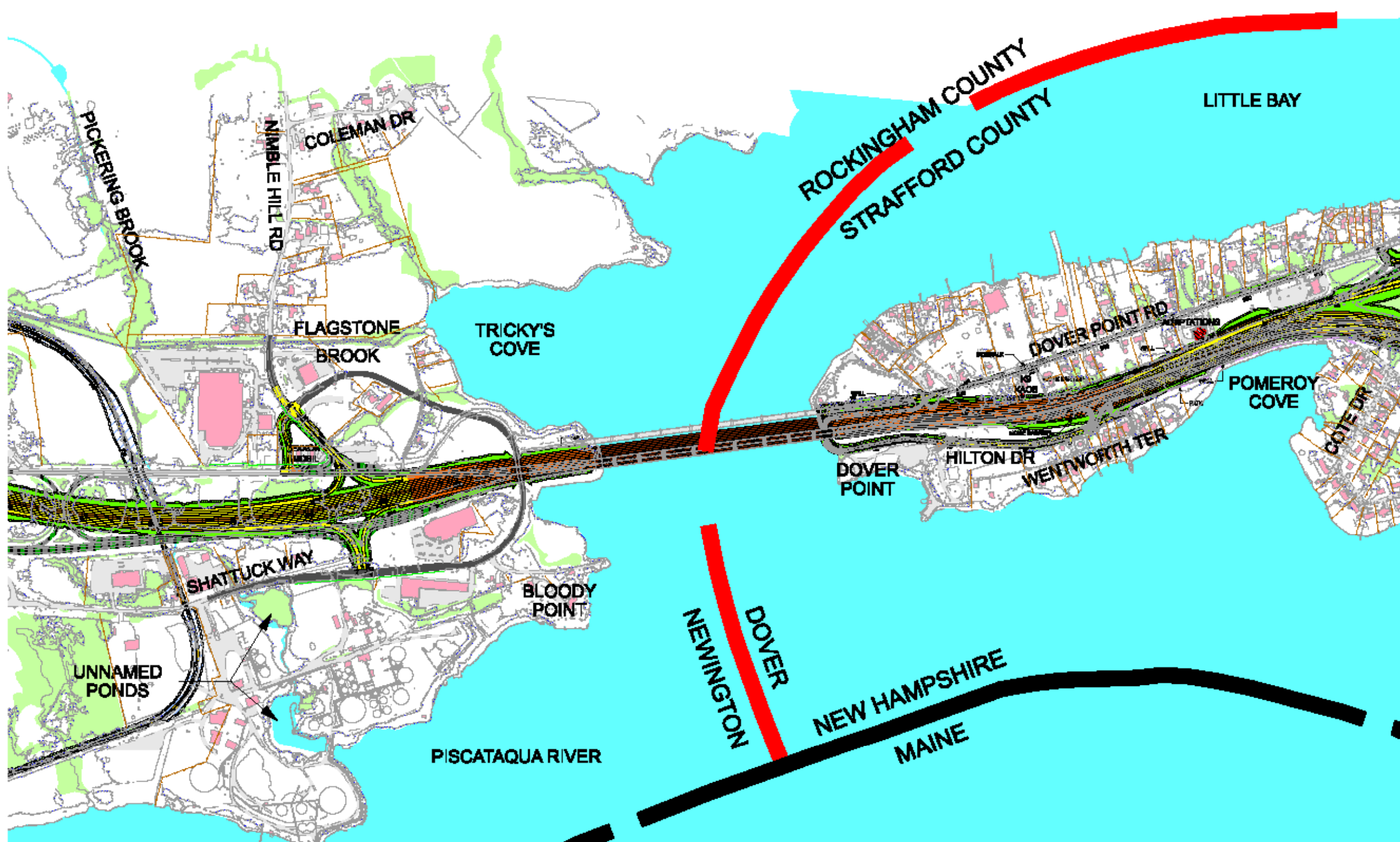
Vanasse Hangen Brustlin, Inc.
Figure 2.4-15
Six-Lane and Eight-Lane
Comparison



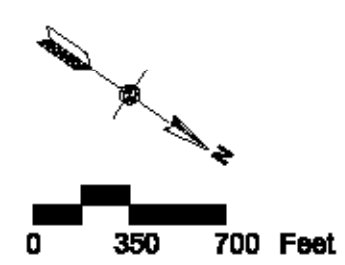
- Legend:**
- Existing Roadway
 - Existing Building
 - Existing Wetland
 - Existing Property Lines
 - Proposed Roadway
 - Proposed Bridge
 - Proposed Future Phase Railroad Spur
 - Proposed Acquisition
 - Pavement Removal
 - Existing LAROW
 - Existing CAROW
 - Existing ROW
 - Newington Interim Safety Improvements



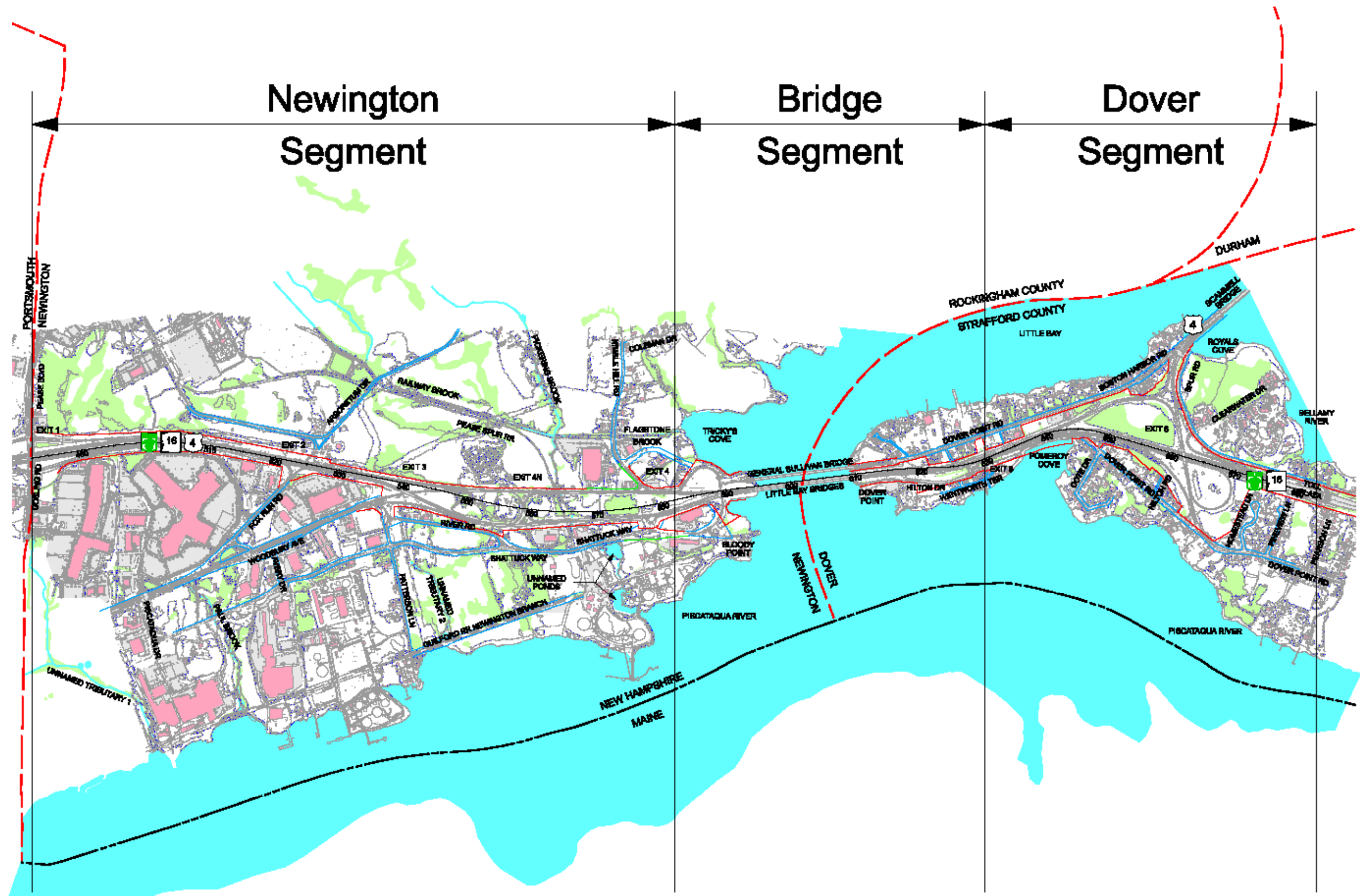
Vanasse Hangen Brustlin, Inc.
 Figura 2.4-15a
 Six-Lane Overview



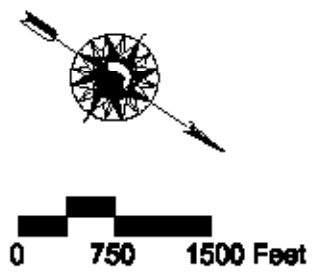
- Legend:**
- Existing Roadway
 - Existing Building
 - Existing Wetland
 - Existing Property Lines
 - Proposed Roadway
 - Proposed Bridge
 - Proposed Bridge
 - Proposed Future Peace Railroad Spur
 - Proposed Acquisition
 - Pavement Removal
 - Existing LAROW
 - Existing CAROW
 - Existing ROW
 - Newington Interim Safety Improvements



Vanasse Hangen Brustlin, Inc.
 Figure 2.4-15b
 Eight-Lane Overview

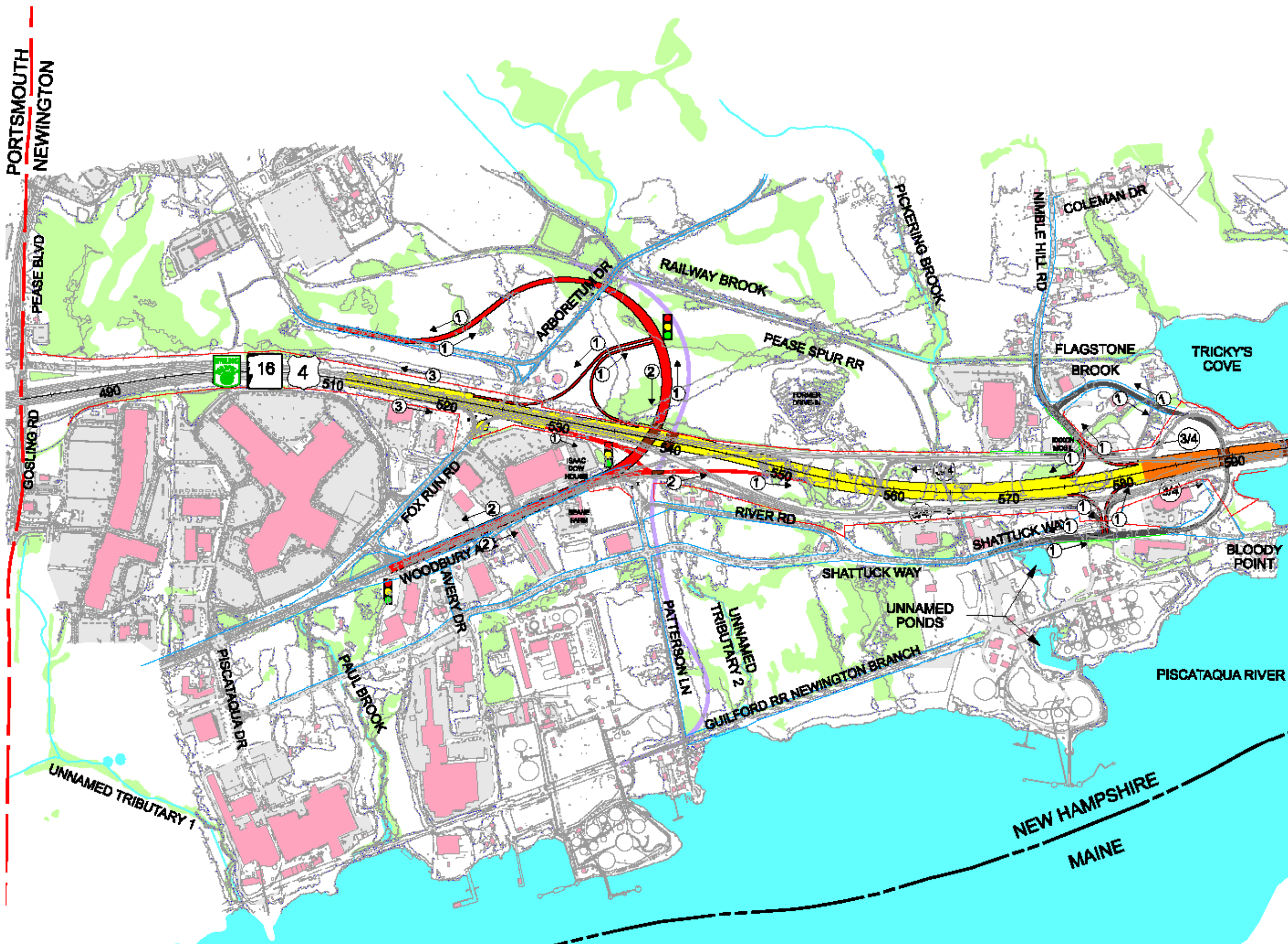


- Legend:**
- Existing Pavement
 - Building
 - Water
 - Wetlands

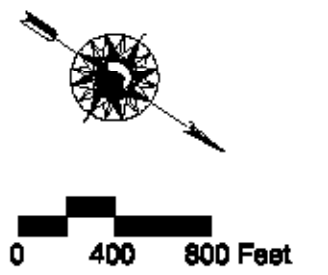


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Figure 2.4-16
Segment Breakout Map

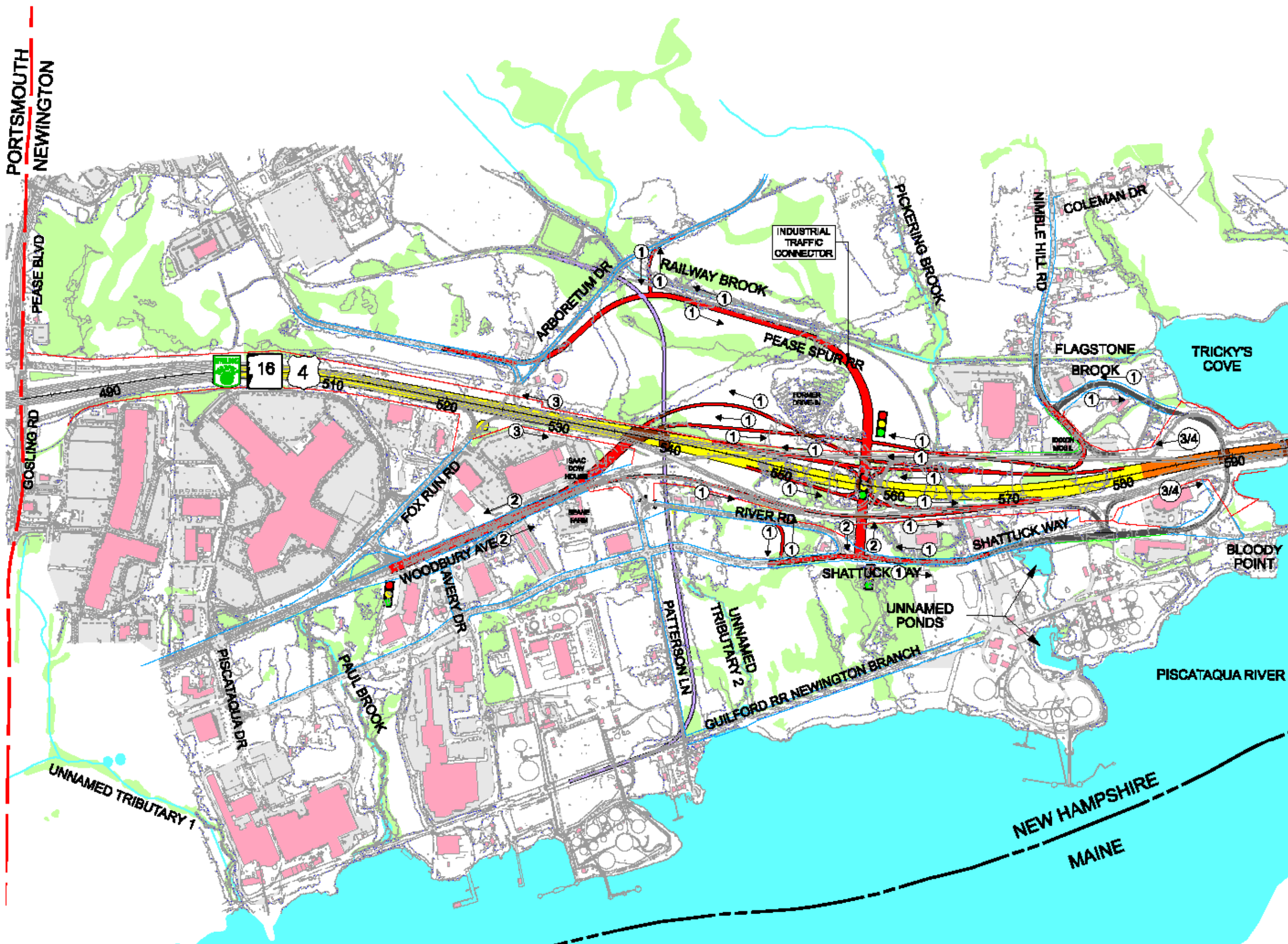


- Legend:**
- Existing Pavement
 - Building
 - Water
 - Wetlands
 - Conceptual Roadway
 - Improvements
 - Proposed Bridge
 - 1 or 2 Lane Conceptual Roadway
 - Proposed Signal
 - Proposed Roadway Lane
 - Existing ROW
 - Existing Property Lines
 - Newington Interim Safety Improvements
 - Relocated Rail Spur

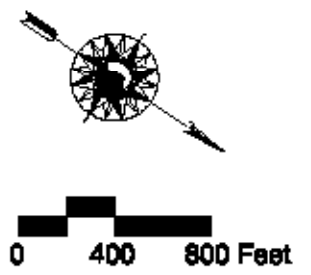


Vanasse Hangen Brustlin, Inc.

Figure 2.4-17
Newington Alternative 6 Revised

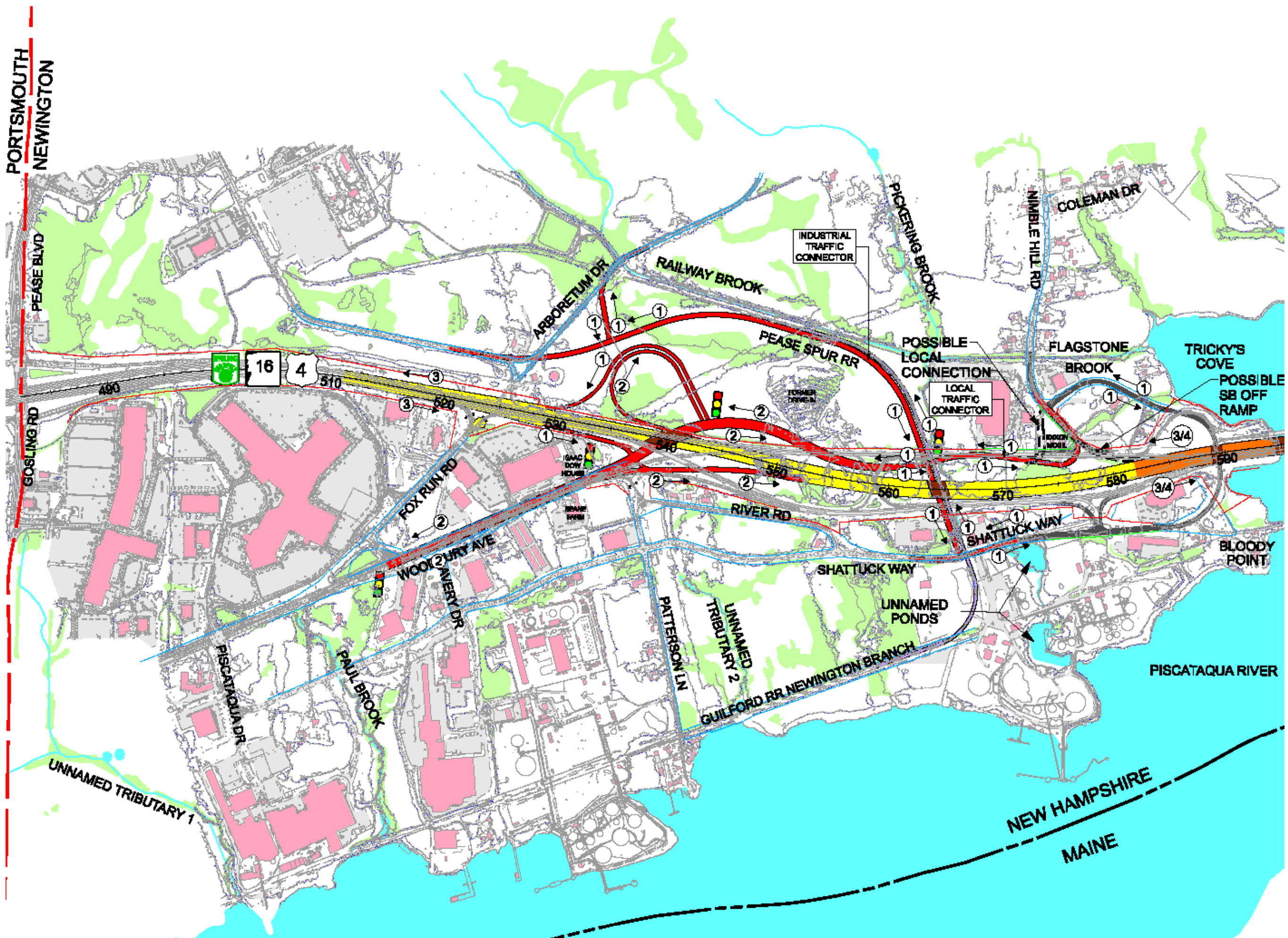


- Legend:**
- Existing Pavement
 - Building
 - Water
 - Wetlands
 - Conceptual Roadway
 - Improvements
 - Proposed Bridge
 - 1 or 2 Lane Conceptual Roadway
 - Roadway
 - Proposed Signal
 - Proposed Roadway Lanes
 - Existing ROW
 - Existing Property Lines
 - Newington Interim Safety Improvements
 - Relocated Rail Spur

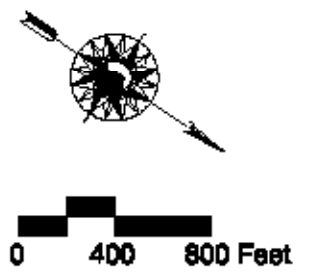


Vannote Hanger Brustlin, Inc.

Figure 2.4-18
Newington Alternative 7

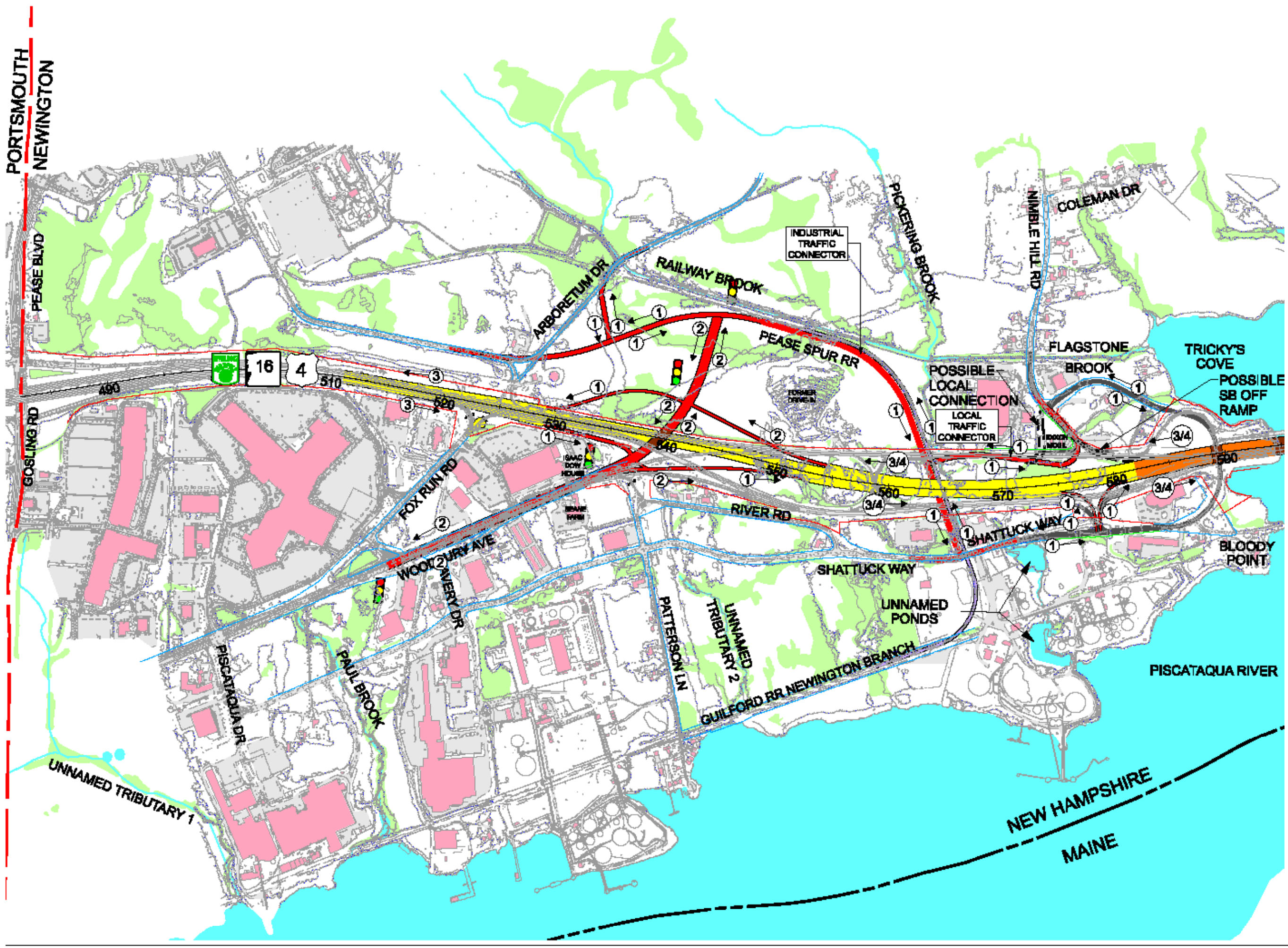


- Legend:**
- Existing Pavement
 - Building
 - Water
 - Wetlands
 - Conceptual Roadway
 - Improvements
 - Proposed Bridge
 - 1 or 2 Lane Conceptual Roadway
 - Proposed Signal
 - Proposed Roadway Lane
 - Existing ROW
 - Existing Property Lines
 - Newington Interim Safety Improvements
 - Relocated Rail Spur

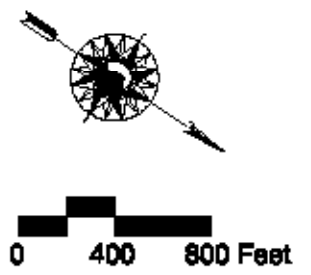


Vannese Hengen Brustlin, Inc.

Figure 2.4-19
Newington Alternative 9

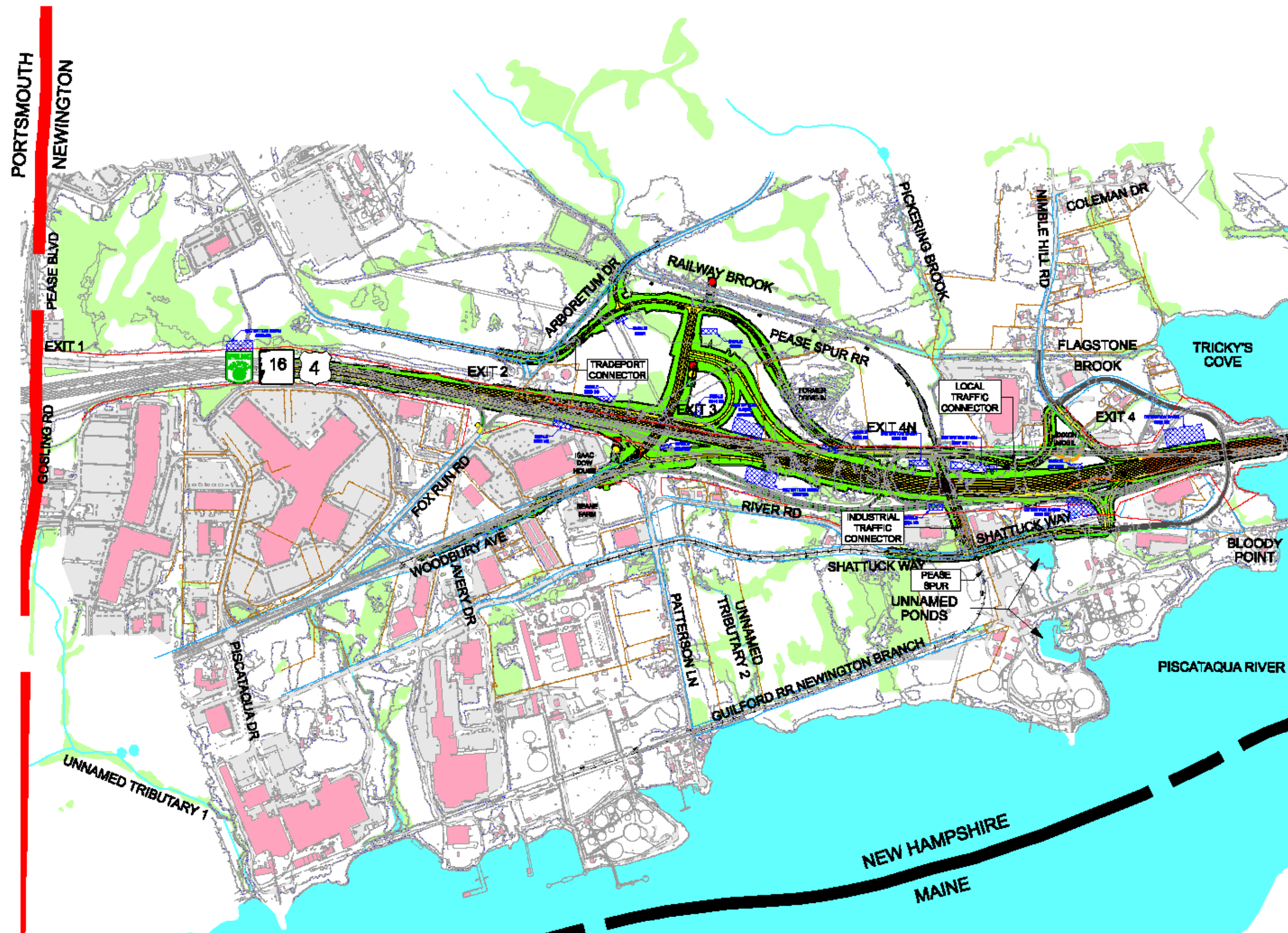


- Legend:**
- Existing Pavement
 - Building
 - Water
 - Wetlands
 - Conceptual Roadway
 - Improvements
 - Proposed Bridge
 - 1 or 2 Lane Conceptual Roadway
 - Proposed Signal
 - Proposed Roadway Lane
 - Existing ROW
 - Existing Property Lines
 - Newington Interim Safety Improvements
 - Relocated Rail Spur

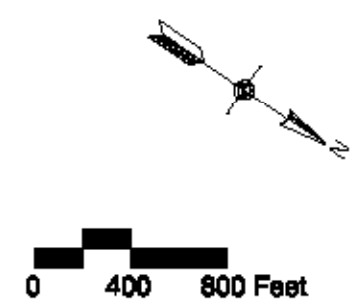


Vonasse Hangen Brustlin, Inc.

Figure 2.4-20
Newington Alternative 10

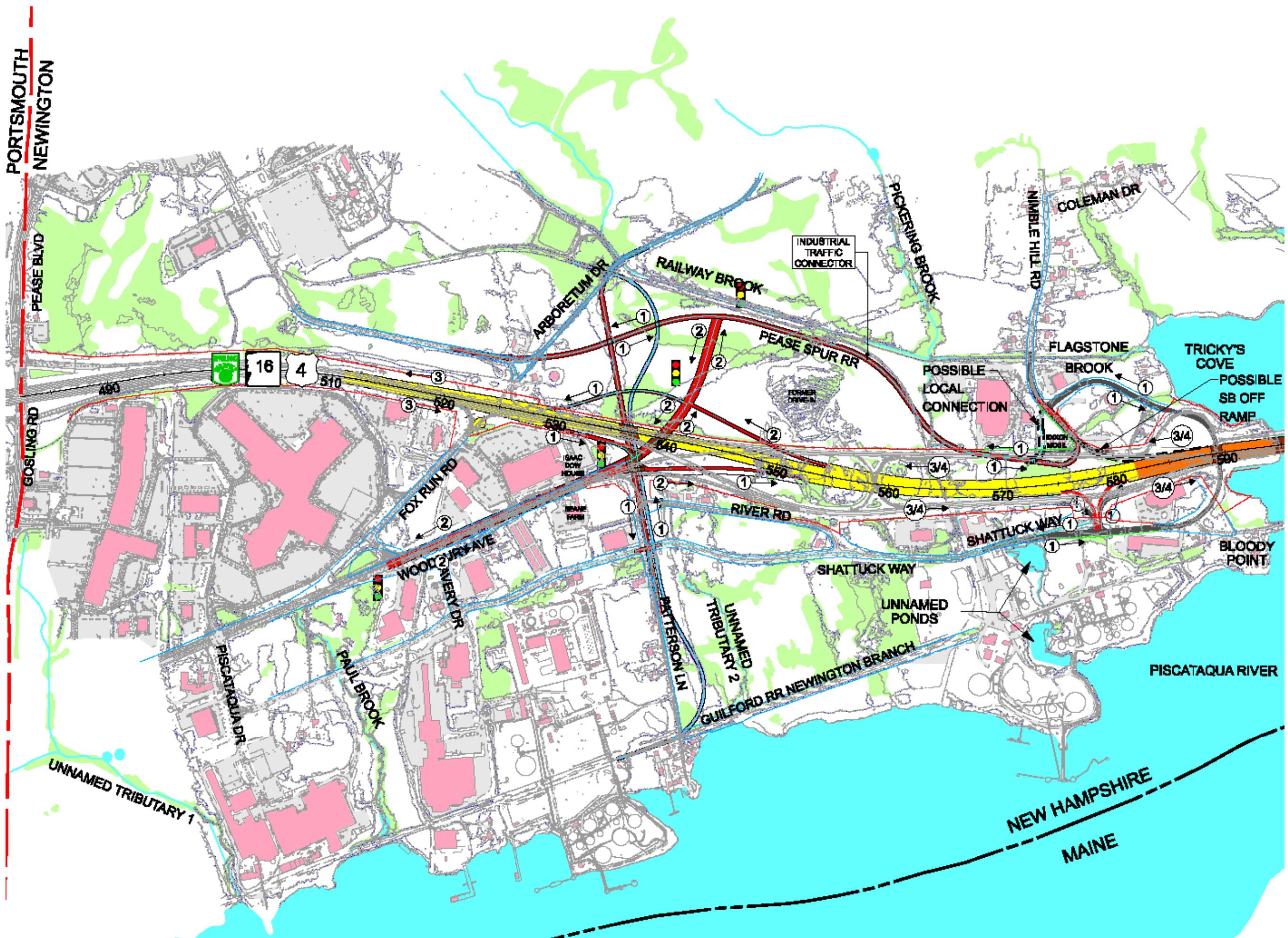


- Legend:**
- Existing Roadway
 - Existing Building
 - Existing Wetland
 - Existing Property Lines
 - Proposed Roadway
 - Proposed Bridge
 - Proposed Rail Corridor
 - Proposed Acquisition
 - Pavement Removal
 - Existing LAROW
 - Existing CAROW
 - Existing ROW
 - Proposed LAROW
 - Proposed CAROW
 - Proposed ROW
 - Newington Interim Safety Improvements

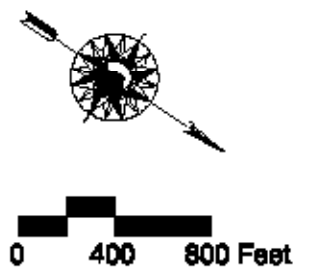


Vannoy Hagen Brustlin, Inc.

Figure 2.4-21
Newington Alternative 10A

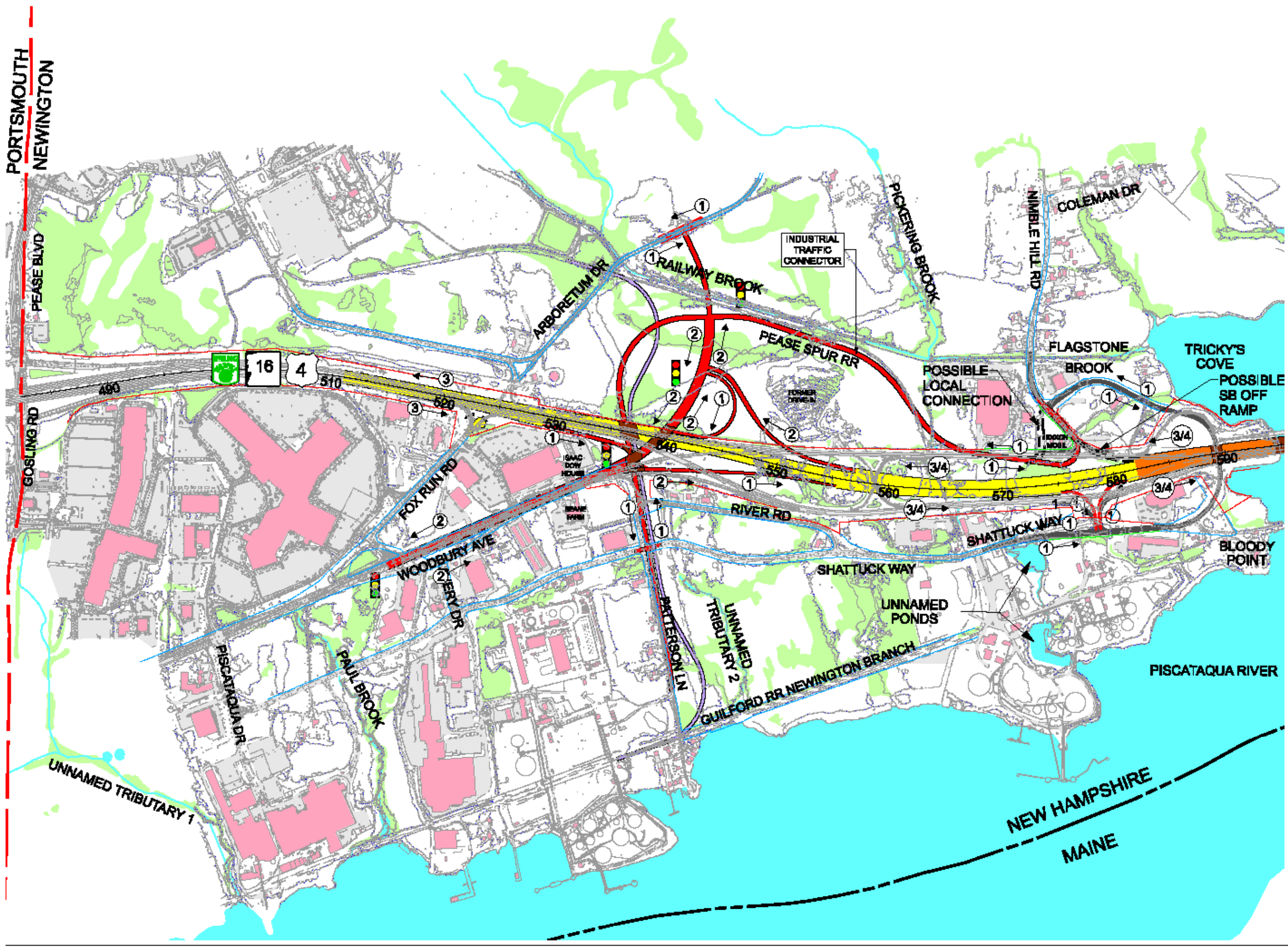


- Legend:**
- Existing Pavement
 - Building
 - Water
 - Wetlands
 - Conceptual Roadway
 - Improvements
 - Proposed Bridge
 - 1 or 2 Lane Conceptual Roadway
 - Proposed Signal
 - Proposed Roadway Lanes
 - Existing ROW
 - Existing Property Lines
 - Newington Interim Safety Improvements
 - Relocated Rail Spur

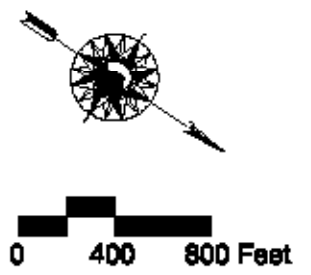


Vanneste Hangen Brustlin, Inc.

Figure 2.4-22
Newington Alternative 11

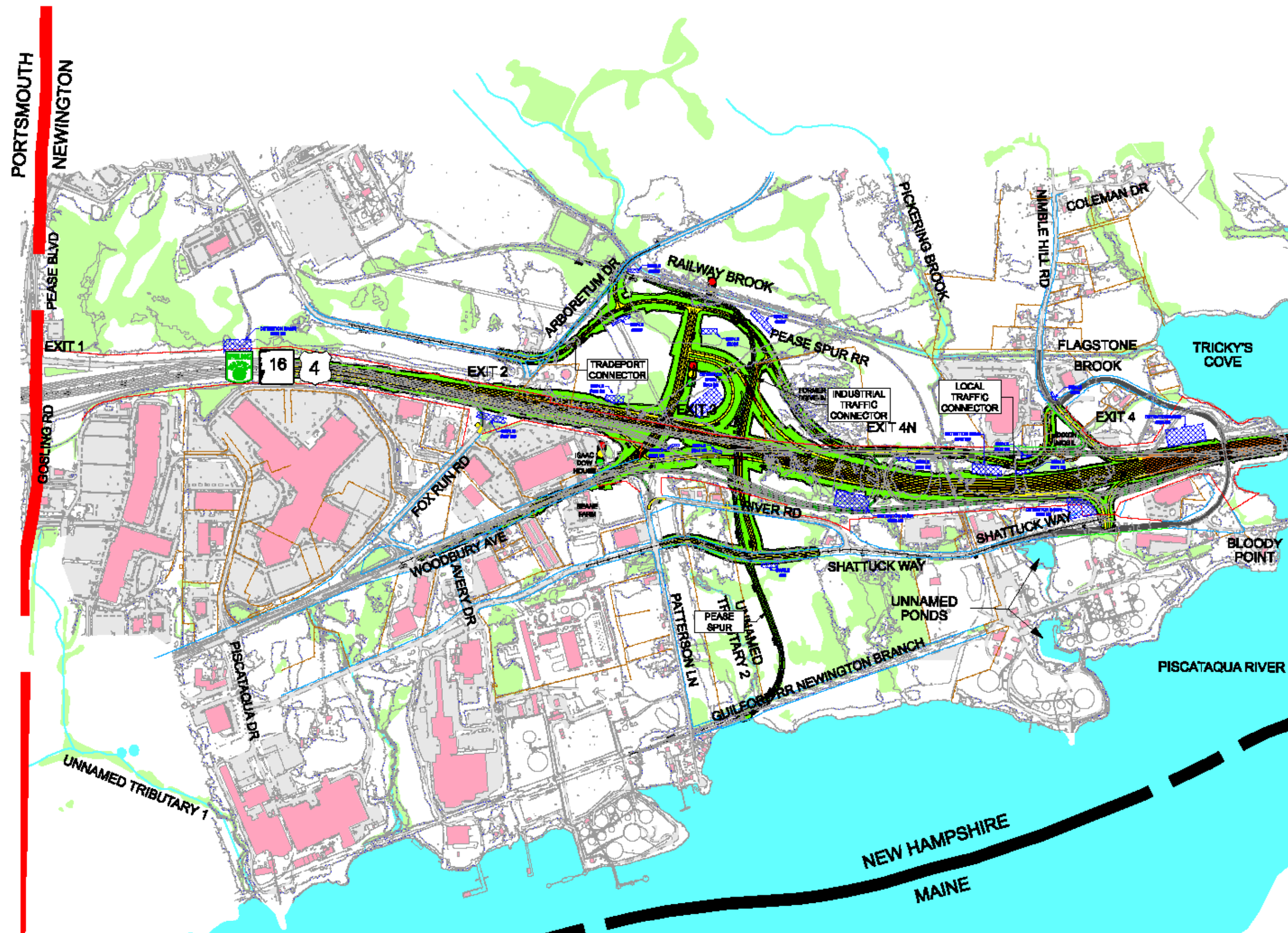


- Legend:**
- Existing Pavement
 - Building
 - Water
 - Wetlands
 - Conceptual Roadway
 - Improvements
 - Proposed Bridge
 - 1 or 2 Lane Conceptual Roadway
 - Proposed Signal
 - 3/4 Proposed Roadway Lanes
 - Existing ROW
 - Existing Property Lines
 - Newington Interim Safety Improvements
 - Relocated Rail Spur

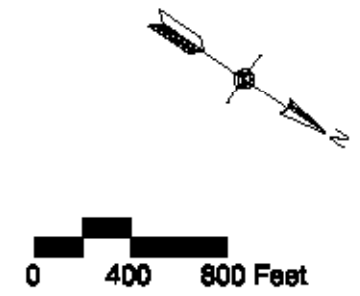


Vannote Hangen Brustlin, Inc.

Figure 2.4-23
Newington Alternative 12

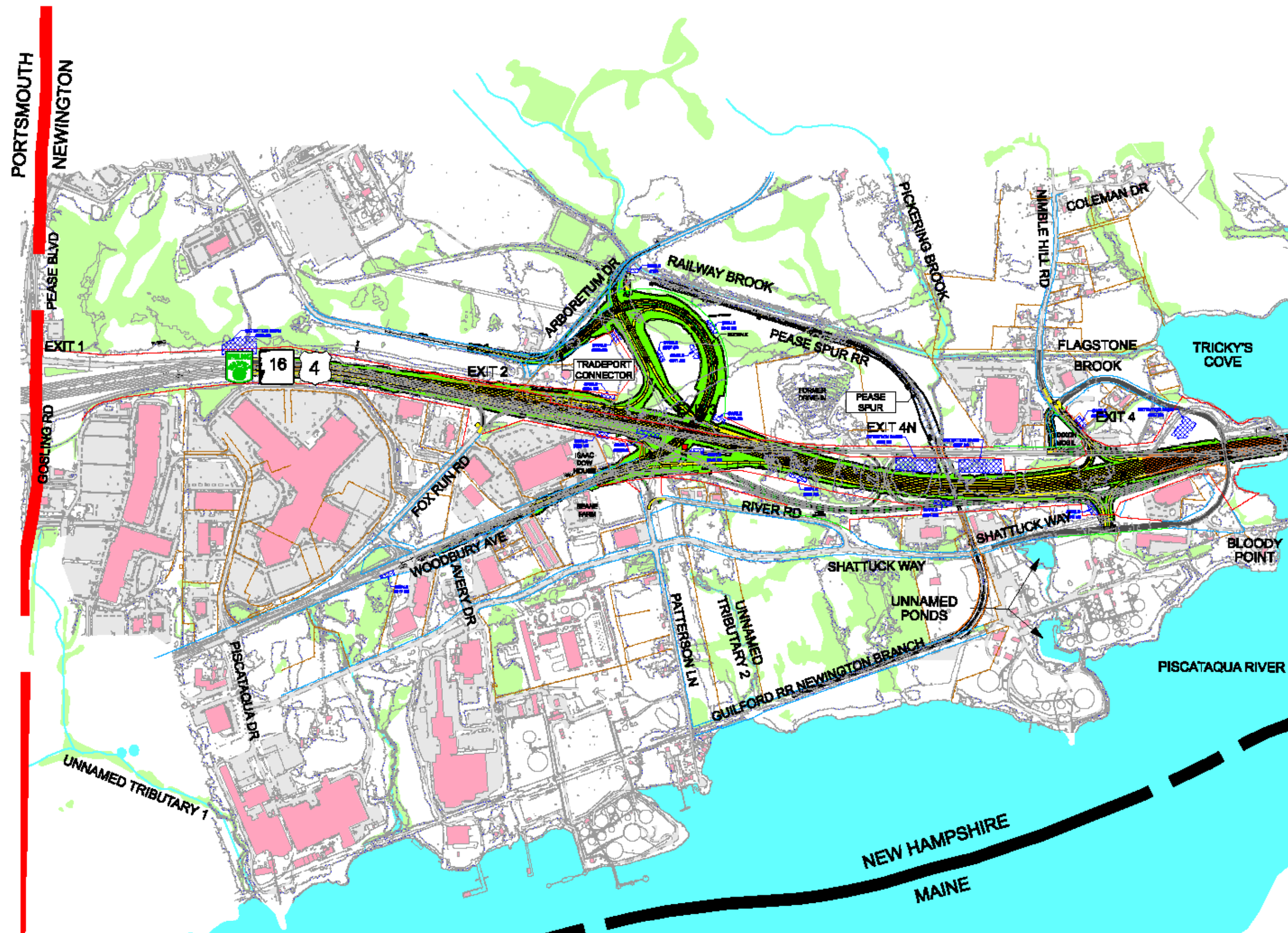


- Legend:**
- Existing Roadway
 - Existing Building
 - Existing Wetland
 - Existing Property Lines
 - Proposed Roadway
 - Proposed Bridge
 - Proposed Rail Corridor
 - Proposed Acquisition
 - Pavement Removal
 - Existing LAROW
 - Existing CAROW
 - Existing ROW
 - Proposed LAROW
 - Proposed CAROW
 - Proposed ROW
 - Newington Interim Safety Improvements

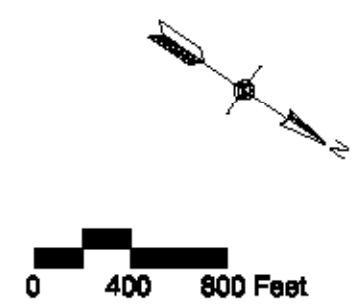


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Figure 2.4-24
Newington Alternative 12A
















- Legend:**
- Existing Roadway
 - Existing Building
 - Existing Wetland
 - Existing Property Lines
 - Proposed Roadway
 - Proposed Bridge
 - Proposed Rail Corridor
 - Proposed Acquisition
 - Pavement Removal
 - Existing LAROW
 - Existing CAROW
 - Existing ROW
 - Proposed LAROW
 - Proposed CAROW
 - Proposed ROW
 - Newington Interim Safety Improvements

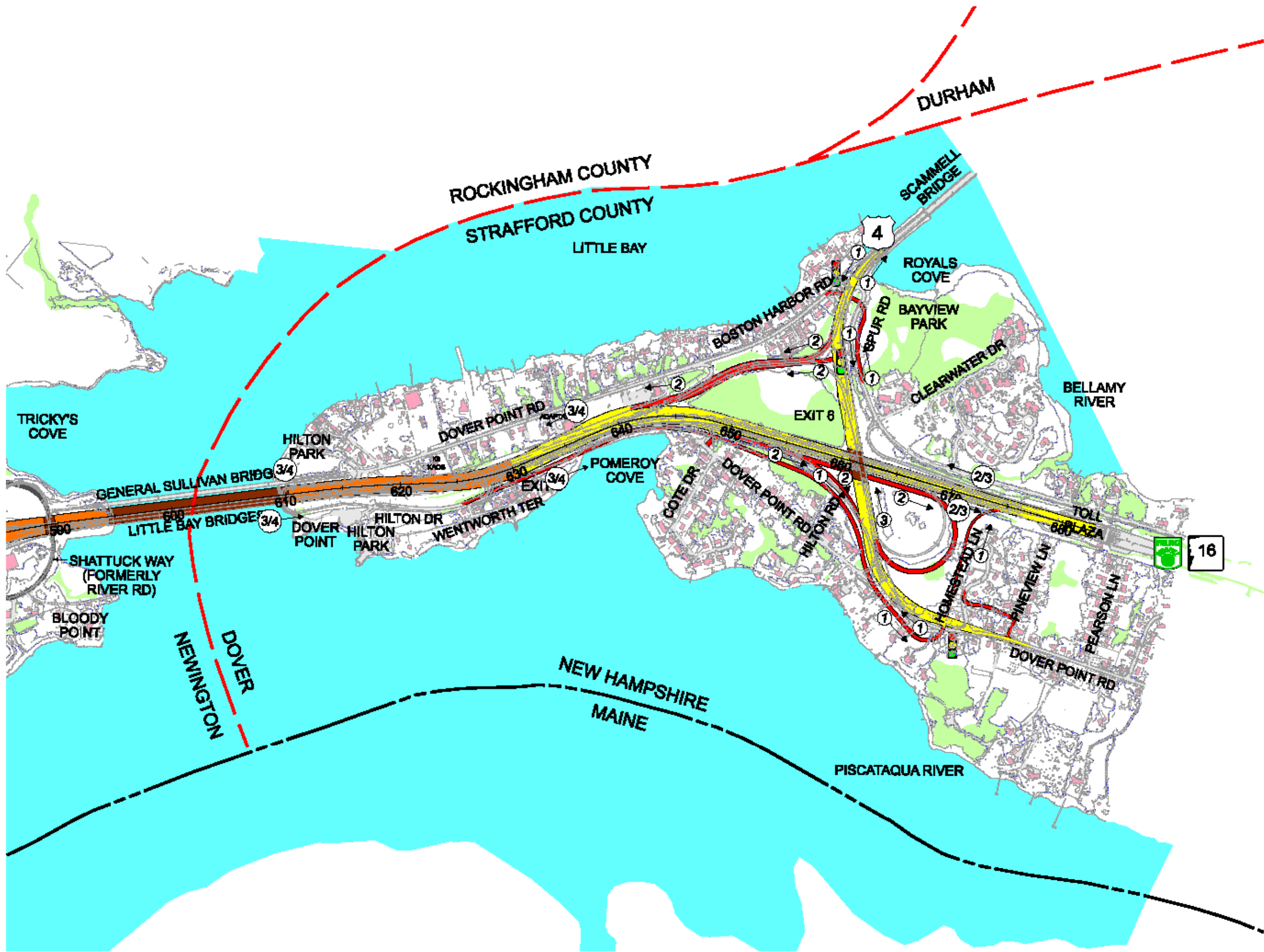


Vannose Hangen Brustlin, Inc.

Figure 2.4-25
Newington Alternative 13

Legend:

















-  Existing Pavement
-  Building
-  Water
-  Wetlands
-  Conceptual Roadway
-  Improvements
-  Proposed Bridge
-  1 or 2 Lane Conceptual Roadway
-  Proposed Signal
-  Proposed Roadway Lane
-  Existing ROW
-  Existing Property Lines
-  Newington Interim Safety Improvements

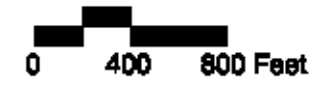
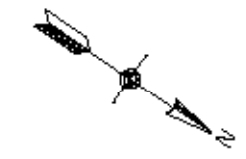
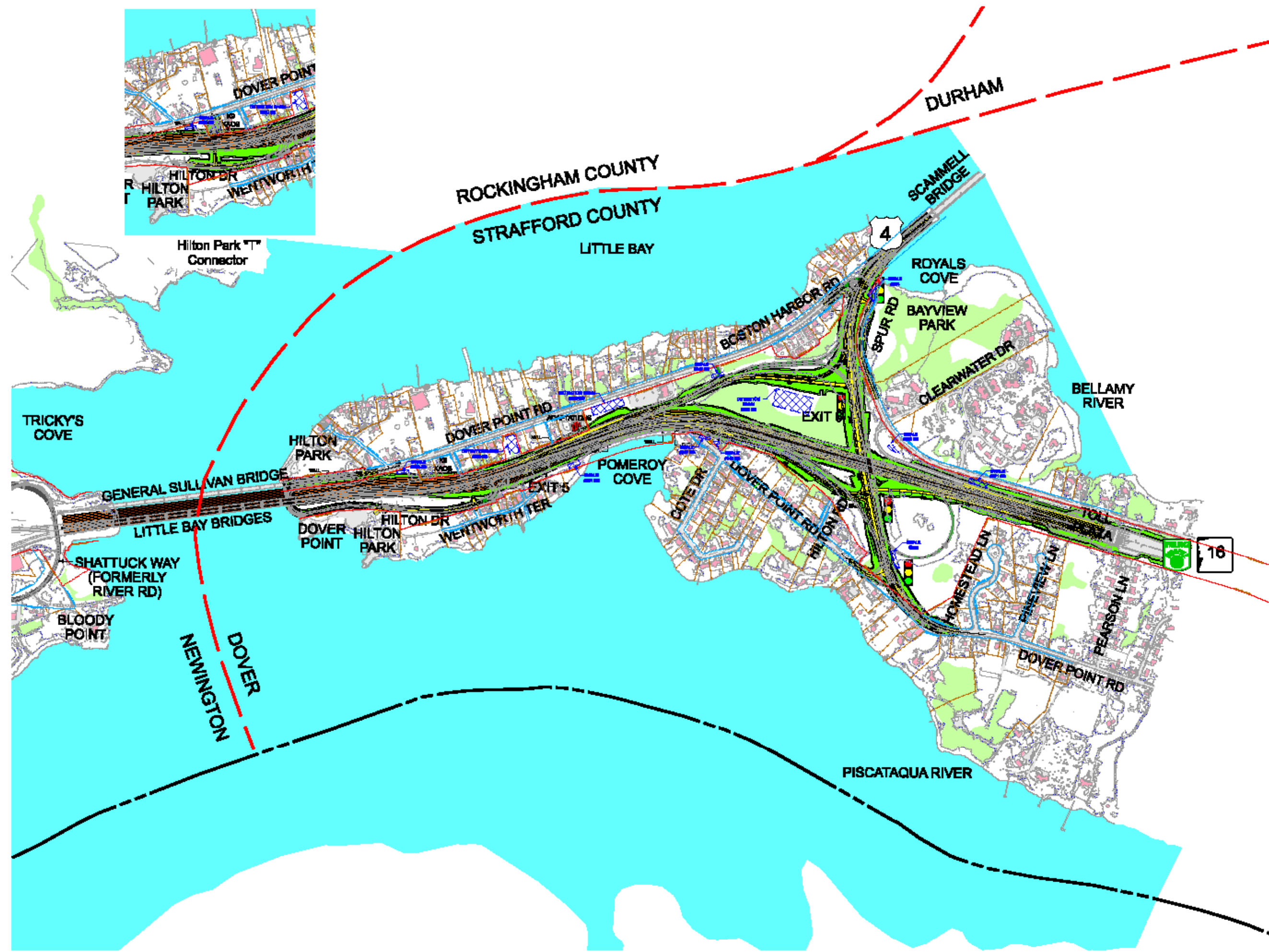


Vannese Hangen Brustlin, Inc.

Figure 2.4-25
Dover Alternative 1

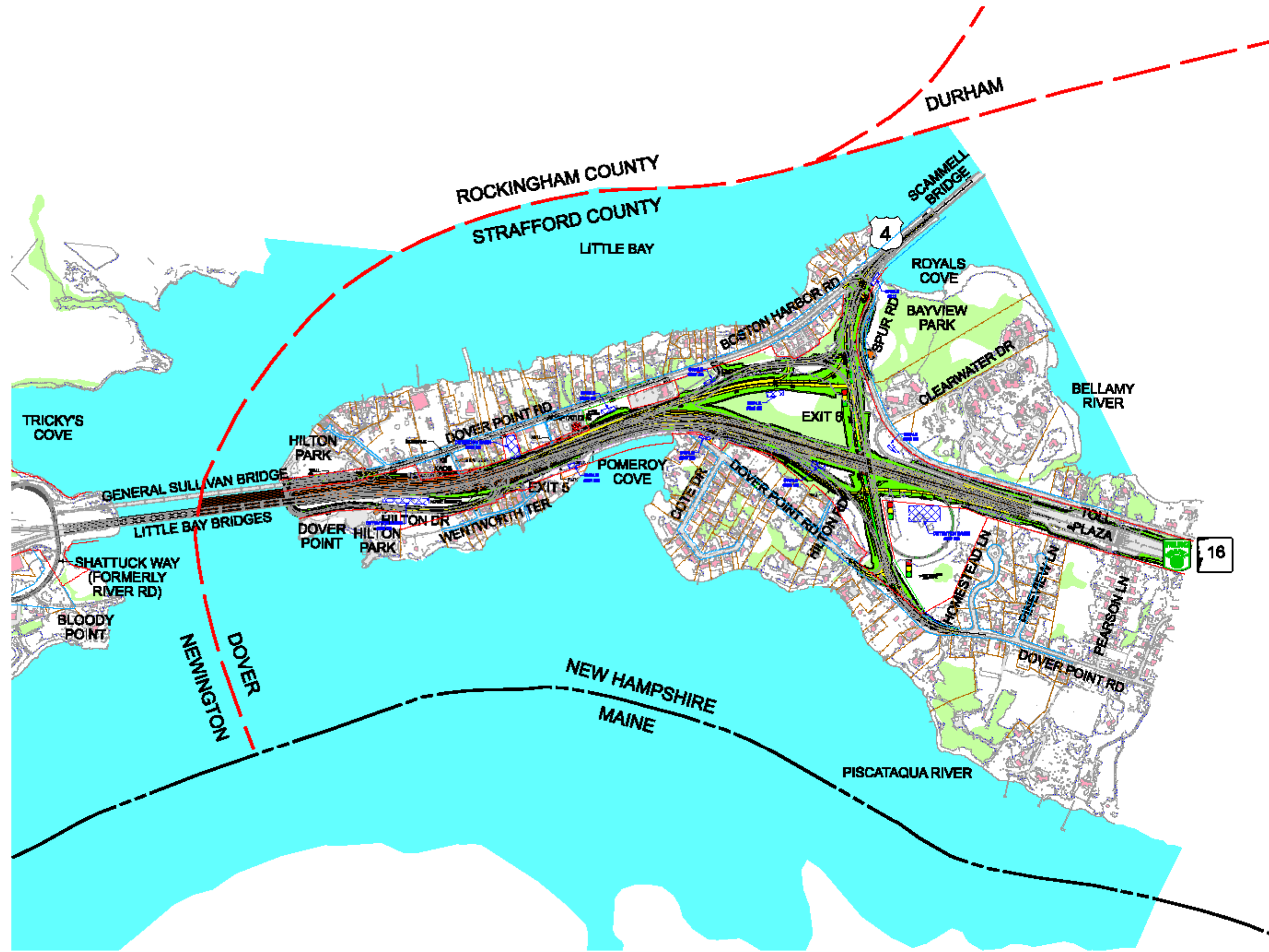
Legend:

-  Existing Roadway
-  Existing Building
-  Existing Wetland
-  Existing Property Lines
-  Proposed Roadway
-  Proposed Bridge
-  Proposed Rail Corridor
-  Proposed Acquisition
-  Pavement Removal
-  Existing LAROW
-  Existing CAROW
-  Existing ROW
-  Proposed LAROW
-  Proposed CAROW
-  Proposed ROW
-  Newington Interim Safety Improvements

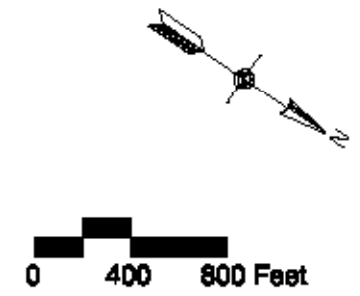


Vannote Hangen Brustlin, Inc.

Figure 2.4-27
Dover Alternative 2



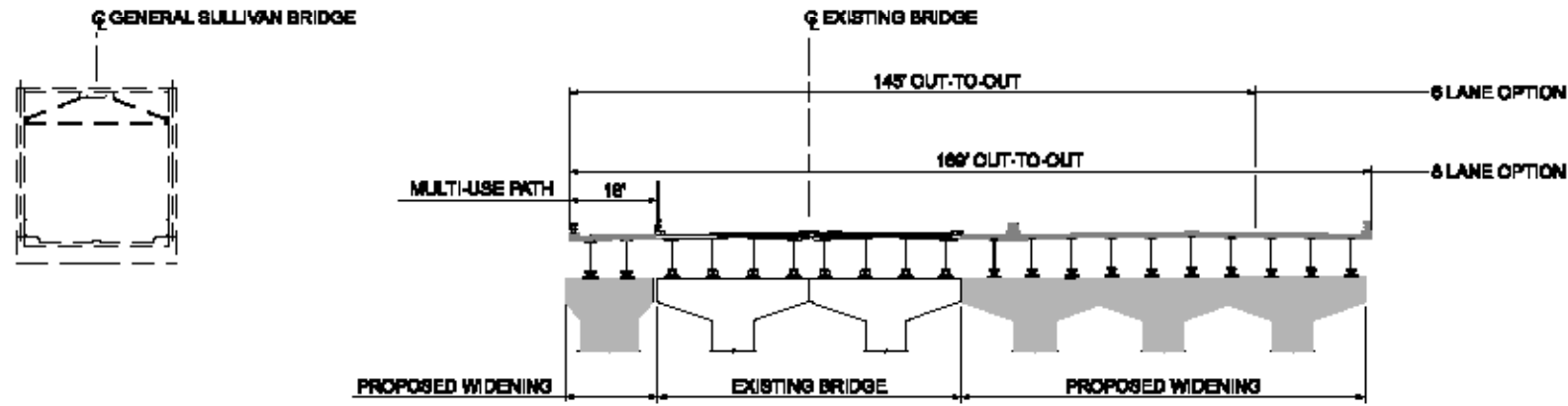
- Legend:**
- Existing Roadway
 - Existing Building
 - Existing Wetland
 - Existing Property Lines
 - Proposed Roadway
 - Proposed Bridge
 - Proposed Rail Corridor
 - Proposed Acquisition
 - Pavement Removal
 - Existing LAROW
 - Existing CAROW
 - Existing ROW
 - Proposed LAROW
 - Proposed CAROW
 - Proposed ROW
 - Newington Interim Safety Improvements



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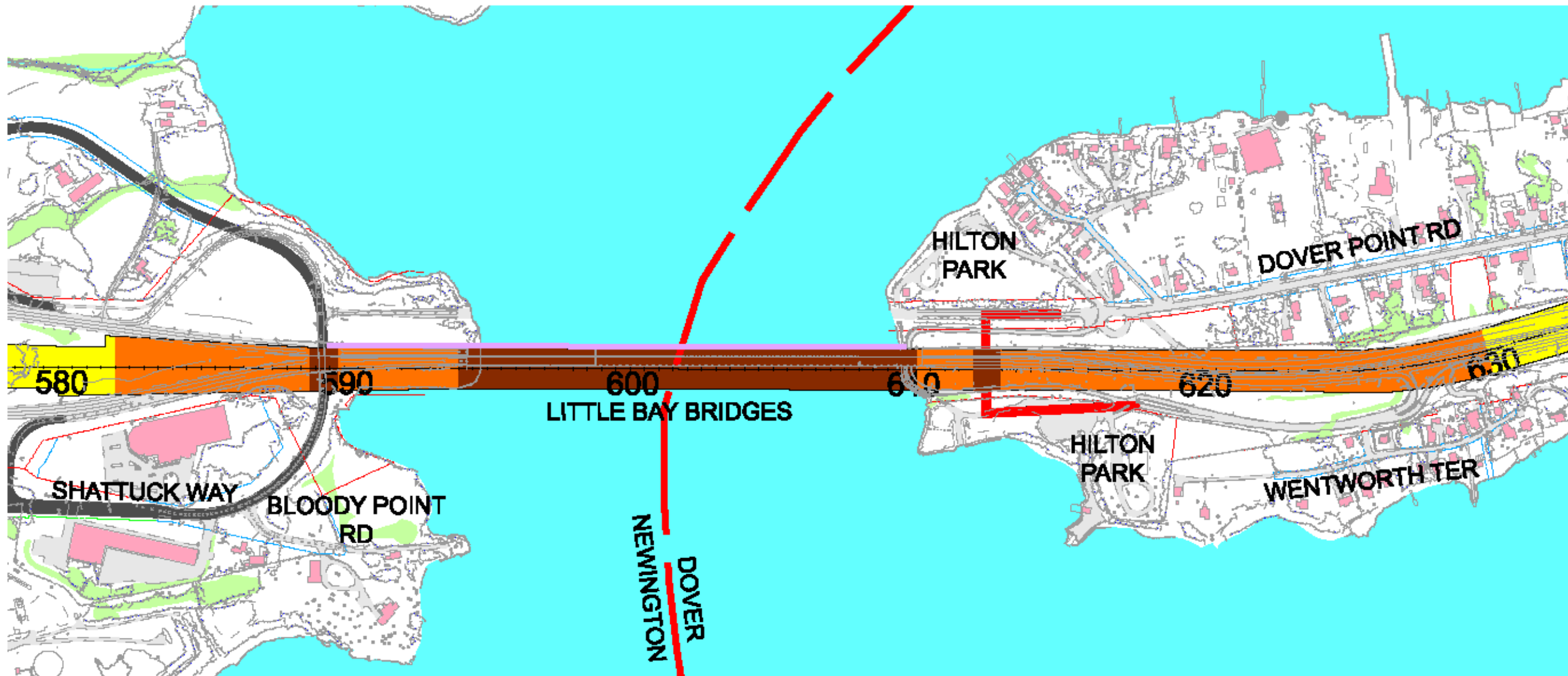
Figure 2.4-28
Dover Alternative 3

Conceptual Cross-Section



Legend:

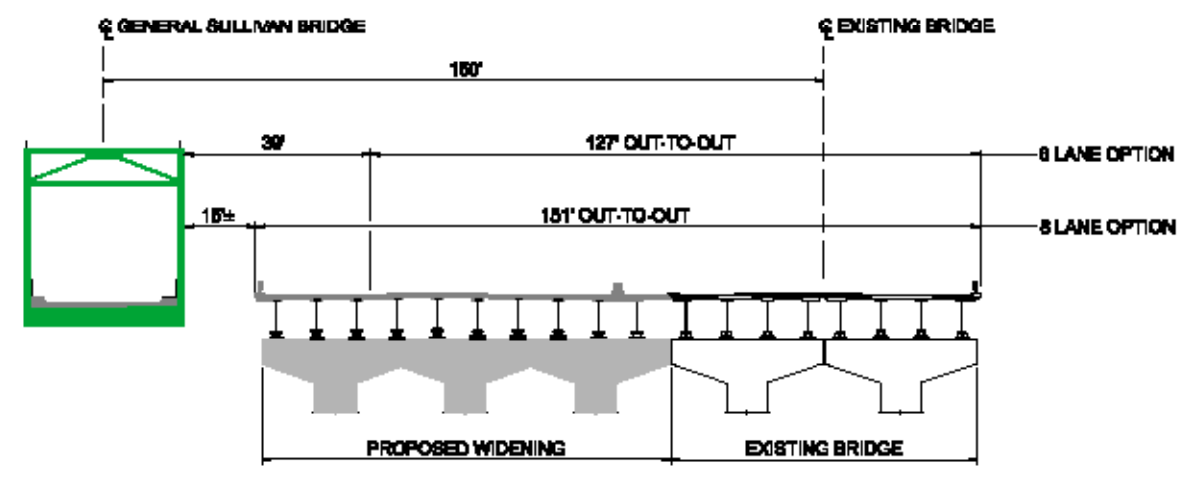
- Existing Pavement
- Building
- Water
- Wetlands
- Conceptual Roadway
- Improvements
- 1 or 2 Lane Conceptual Roadway
- Proposed Bridge Improvements
- Multi-use Pathway
- Newington Interim Safety Improvements



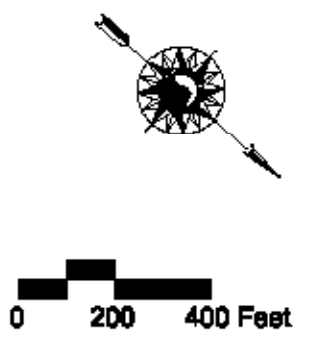
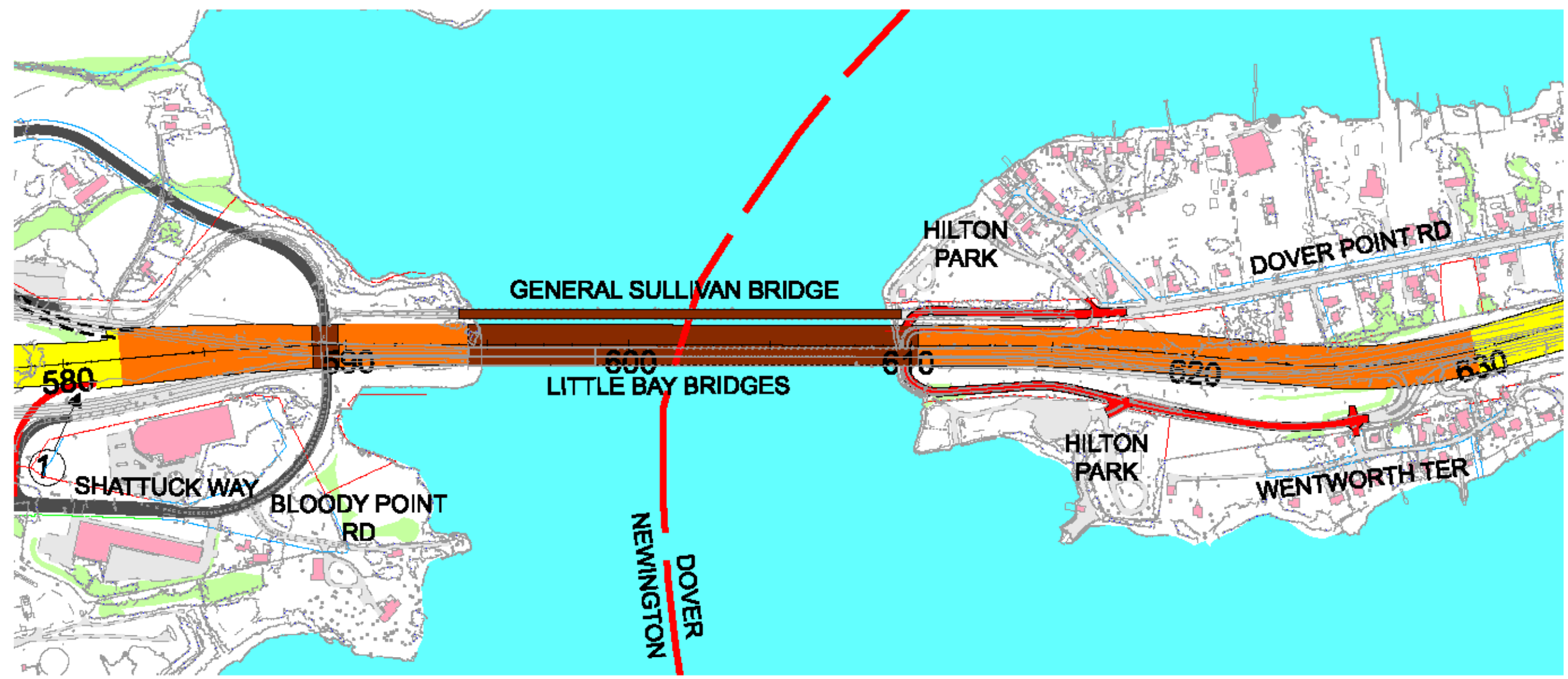
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Figure 2.4-30
Widen Little Bay Bridges to East Side with Multi-Use Path and Remove General Sullivan Bridge

Conceptual Cross-Section



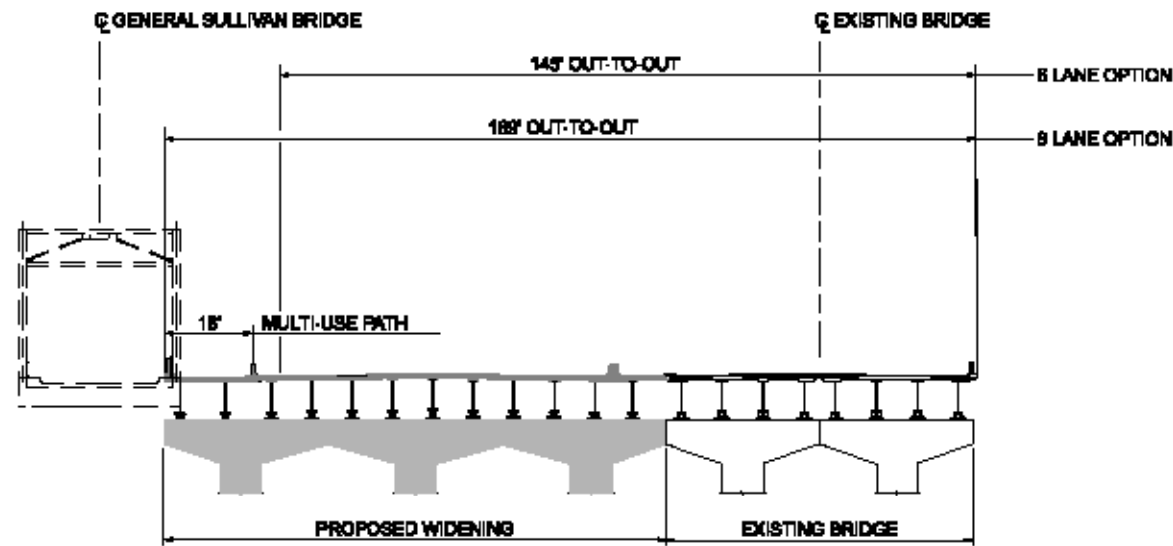
- Legend:**
- Existing Pavement
 - Building
 - Water
 - Wetlands
 - Conceptual Roadway Improvements
 - 1 or 2 Lane Conceptual Roadway
 - Proposed Bridge Improvements
 - Newington Interim Safety Improvements



Vanneste Hangen Brustlin, Inc.

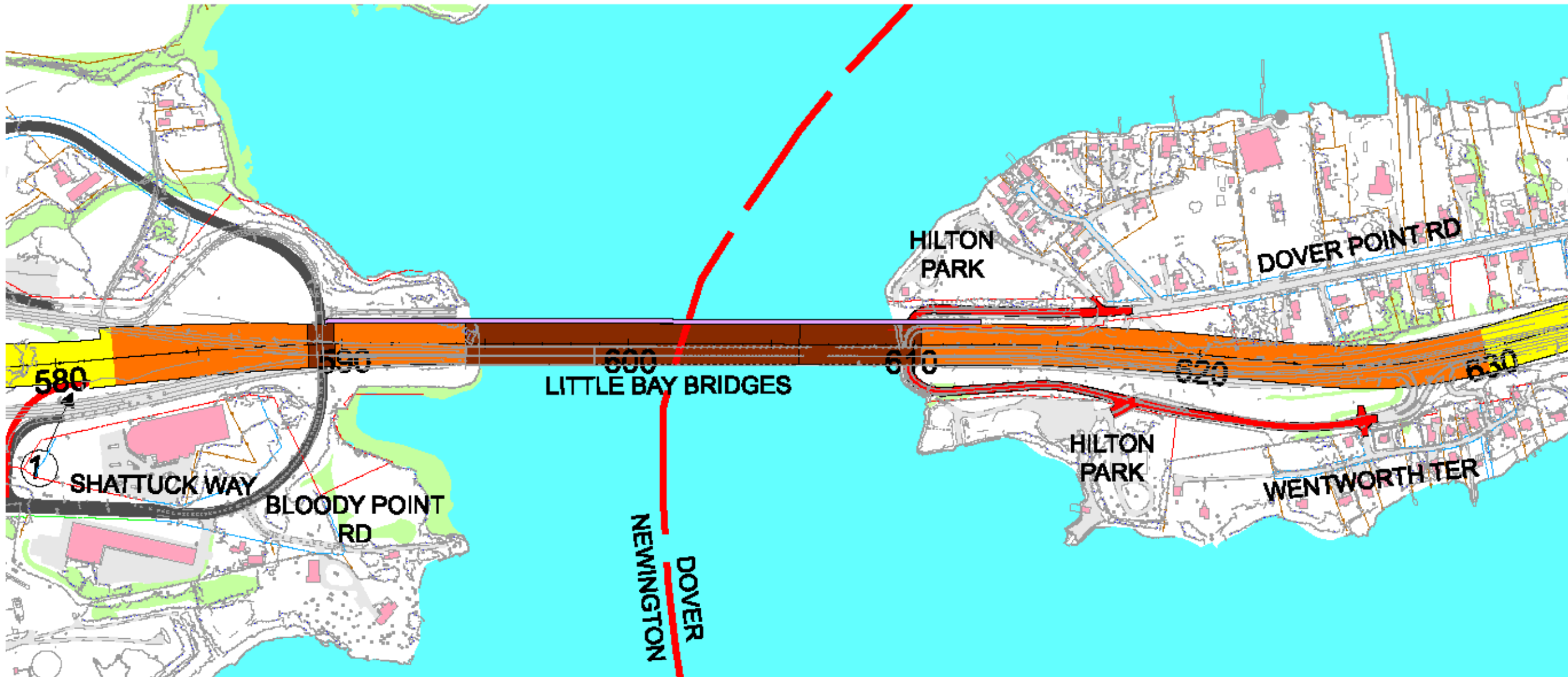
Figure 2.4-31
Widen Little Bay Bridges to West Side and Rehabilitate General Sullivan Bridge

Conceptual Cross-Section



Legend:

- Existing Pavement
- Building
- Water
- Wetlands
- Conceptual Roadway
- Improvements
- 1 or 2 Lane Conceptual Roadway
- Proposed Bridge Improvements
- Multi-use Pathway
- Newington Interim Safety Improvements



Vanasse Hangen Brustlin, Inc.

Figure 2.4-32
Widen Little Bay Bridges to West Side with Multi-Use Path and Remove General Sullivan Bridge