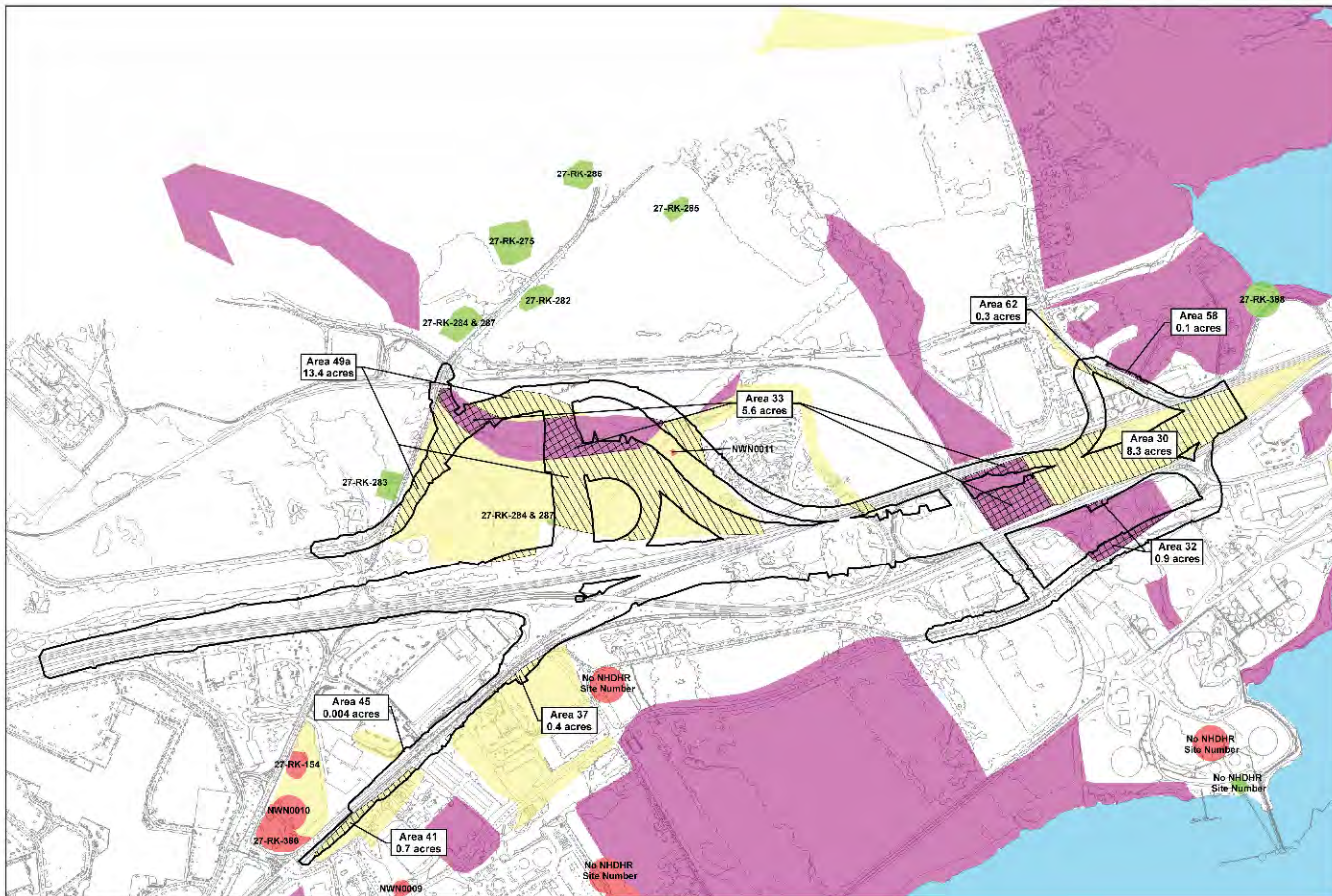
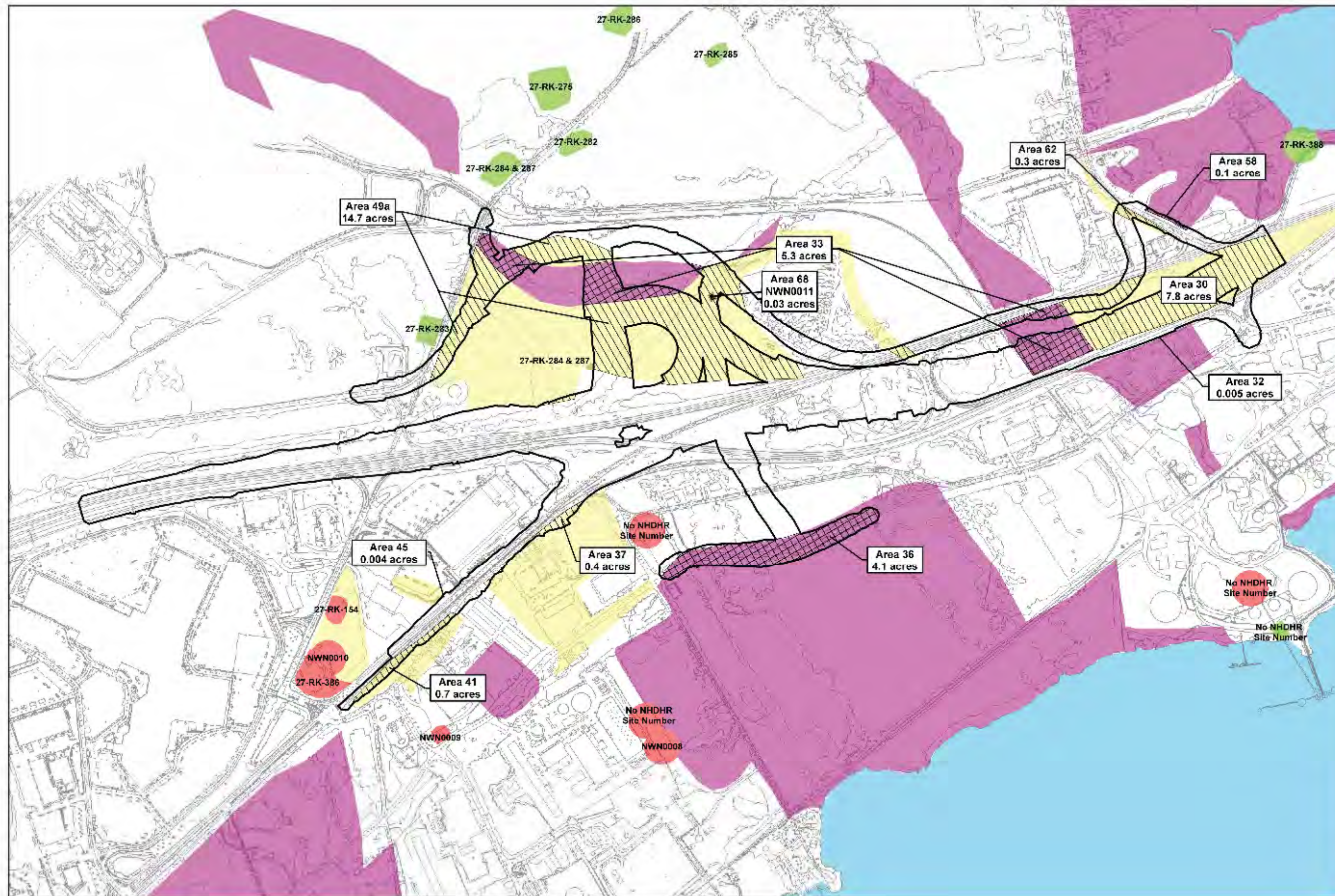




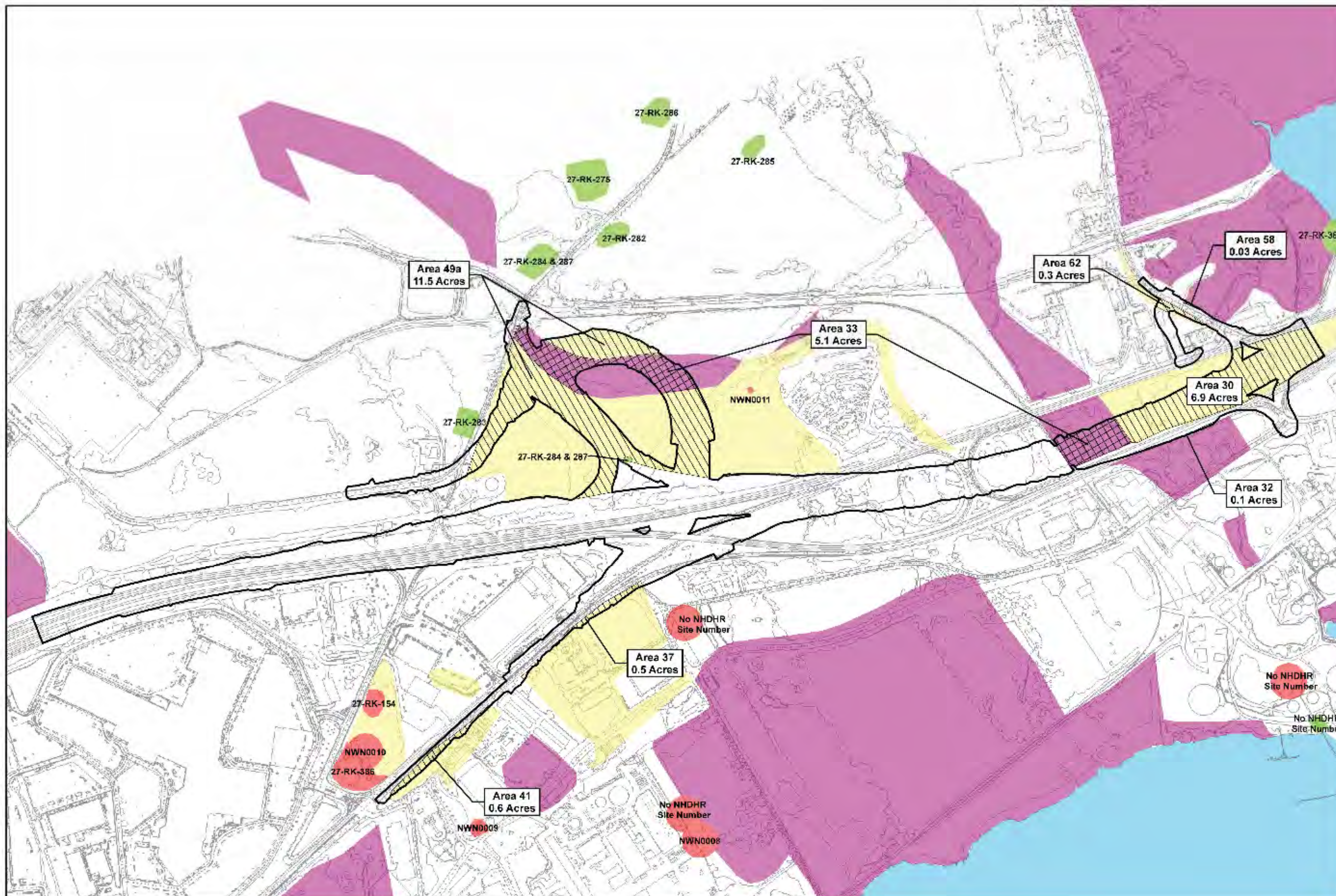
Vanasse Hangen Brustlin, Inc.

Figure 4.17-1
Potential Archaeological Impacts,
Newington Alternative 10A



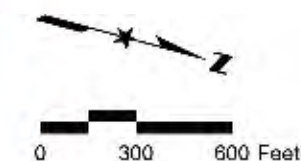
Vanasse Hangen Brustlin, Inc.

Figure 4.17-2
Potential Archaeological Impacts,
Newington Alternative 12A



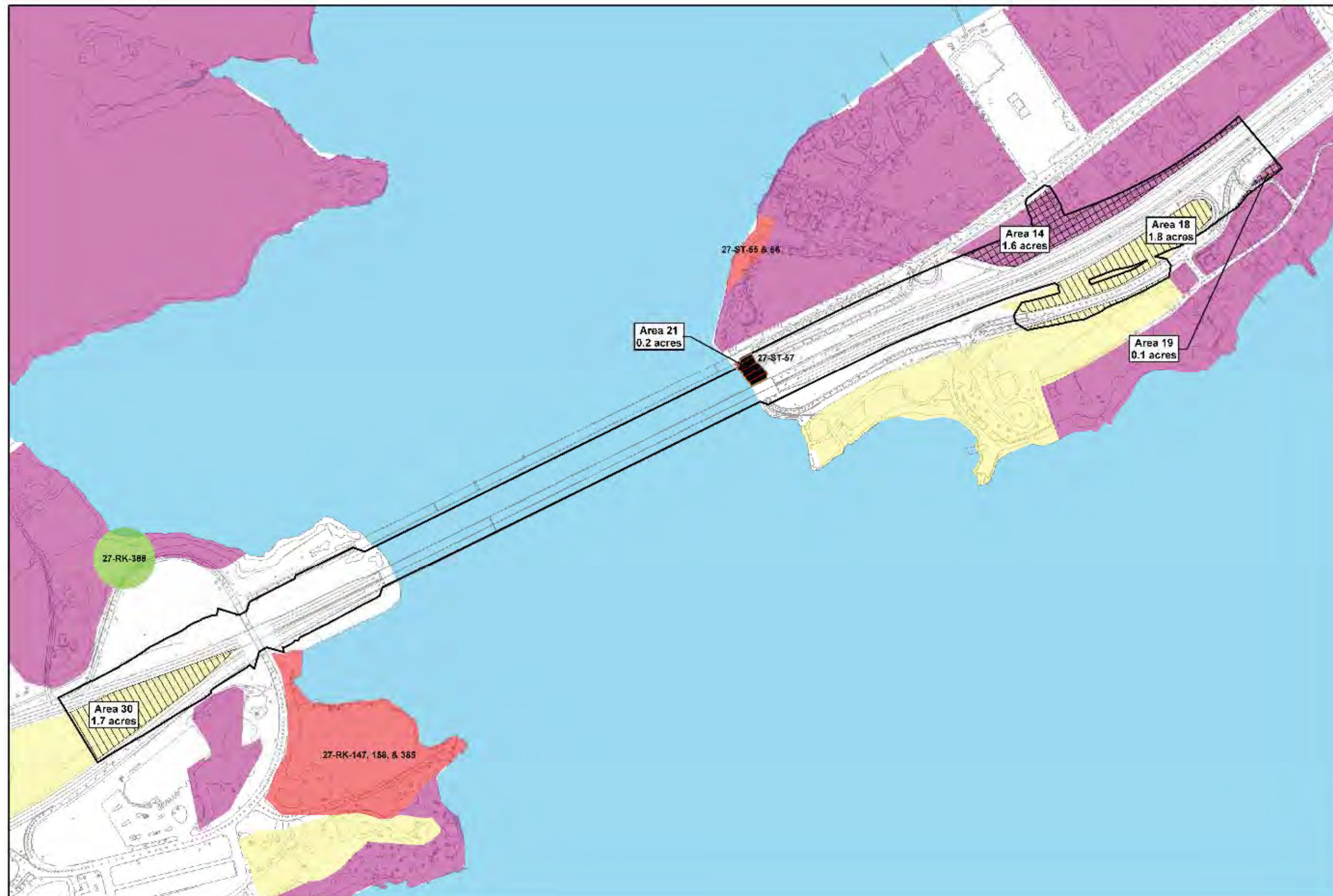
Legend

- Alternative 13
Limit of Grading
- Archeological Resource
Impacts
- Probable Sensitivity
- Sensitivity
- Verified Site
- Archeological Resource
- Probable Sensitivity
- Sensitivity
- Verified Sites & Cem
- Verified Sites-Not Eligible



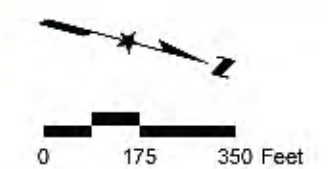
Vanasse Hangen Brustlin, Inc.

Figure 4.17-3
Potential Archaeological Impacts,
Newington Alternative 13



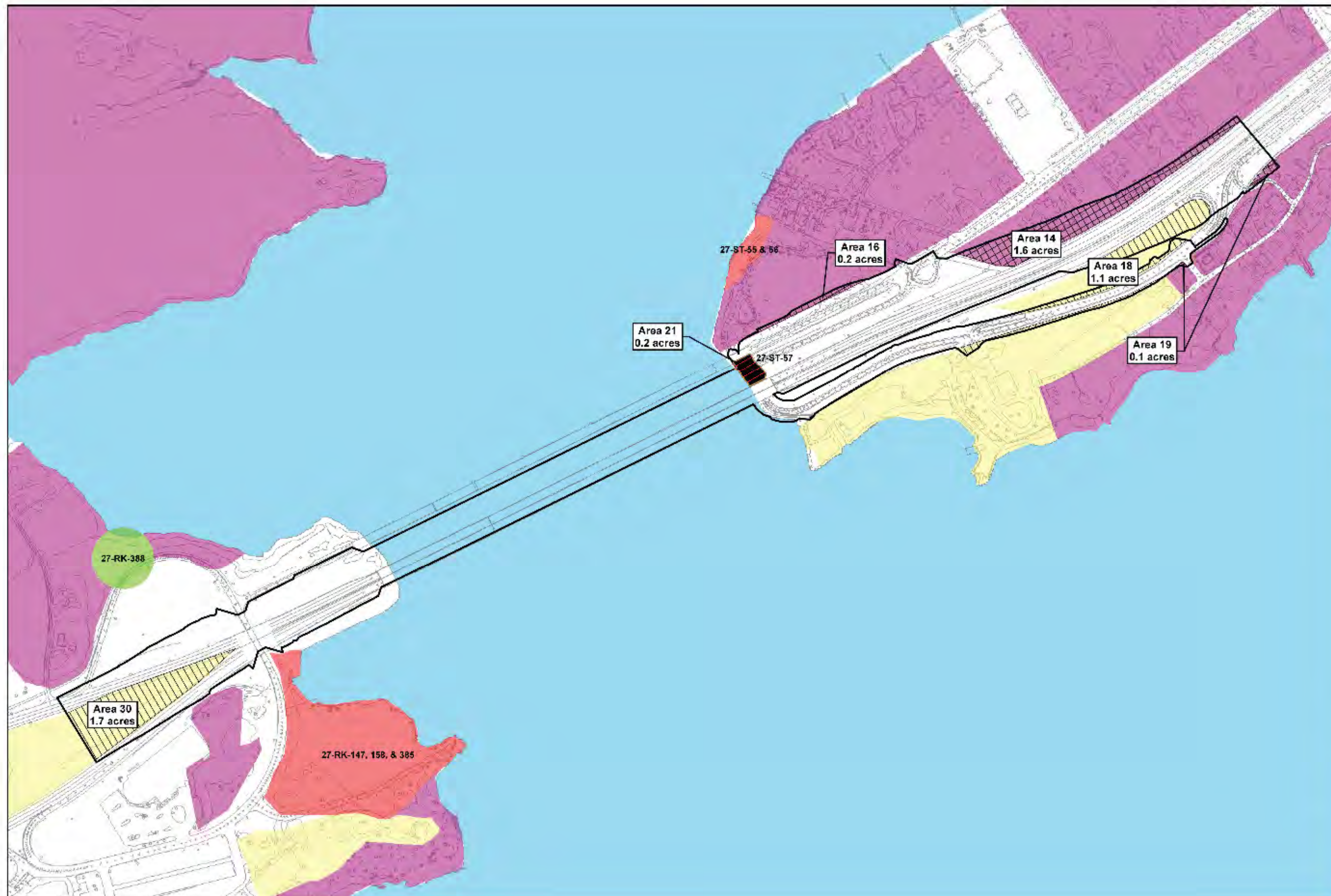
Legend

- Bridge - Widen & Remove
- Limit of Grading
- Archaeological Resource Impacts**
 - Probable Sensitivity
 - Sensitive
 - Verified Site
- Archaeological Resource**
 - Probable Sensitivity
 - Sensitivity
 - Verified Sites & Cem
 - Verified Sites-Not Eligible



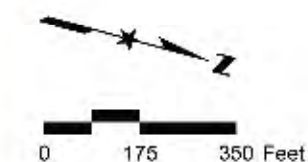
Vanasse Hangen Brustlin, Inc.

Figure 4.17-4
Potential Archaeological Impacts,
Widen West / Remove Alternative



Legend

- Widen & Remove Limit of Grading
- Archeological Resource Impacts
 - Probable Sensitivity
 - Sensitive
 - Verified Site
- Archeological Resource
 - Probable Sensitivity
 - Sensitivity
 - Verified Sites & Cem
 - Verified Sites-Not Eligible



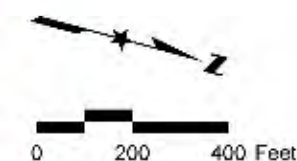
Vanasse Hangen Brustlin, Inc.

Figure 4.17-5
Potential Archaeological Impacts,
Widen West / Rehabilitate Alternative



Legend

- Alternative 2
- Limit of Grading
- Archeological Resource Impacts**
 - Probable Sensitivity
 - Sensitive
 - Verified Site
- Archeological Resource**
 - Probable Sensitivity
 - Sensitivity
 - Verified Sites & Cem
 - Verified Sites-Not Eligible



Vanasse Hangen Brustlin, Inc.

Figure 4.17-6
Potential Archaeological Impacts,
Dover Alternative 2



Vanasse Hangen Brustlin, Inc.

Figure 4.17-7
Potential Archaeological Impacts,
Dover Alternative 3

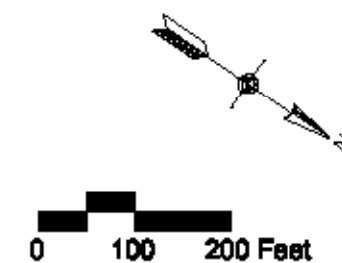
NEWINGTON ALTERNATIVE 10A

NEWINGTON ALTERNATIVE 12A

NEWINGTON ALTERNATIVE 13

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
- Historic Structure (Listed or Eligible for Listing)



Vannote Haugen Brustlin, Inc.

Figure 5.4-1
Section 4(f) Impacts
NWN 0228
Newington

ROW: 25,600 sq. ft.
SLOPE: 275 sq. ft.
TOTAL: 25,875 sq. ft.

ROW: 31,175 sq. ft.
SLOPE: 0 sq. ft.
TOTAL: 31,175 sq. ft.

ROW: 33,125 sq. ft.
SLOPE: 400 sq. ft.
TOTAL: 33,525 sq. ft.

NWN 0228
PORTSMOUTH WATER
BOOSTER STATION

NWN 0228
PORTSMOUTH WATER
BOOSTER STATION

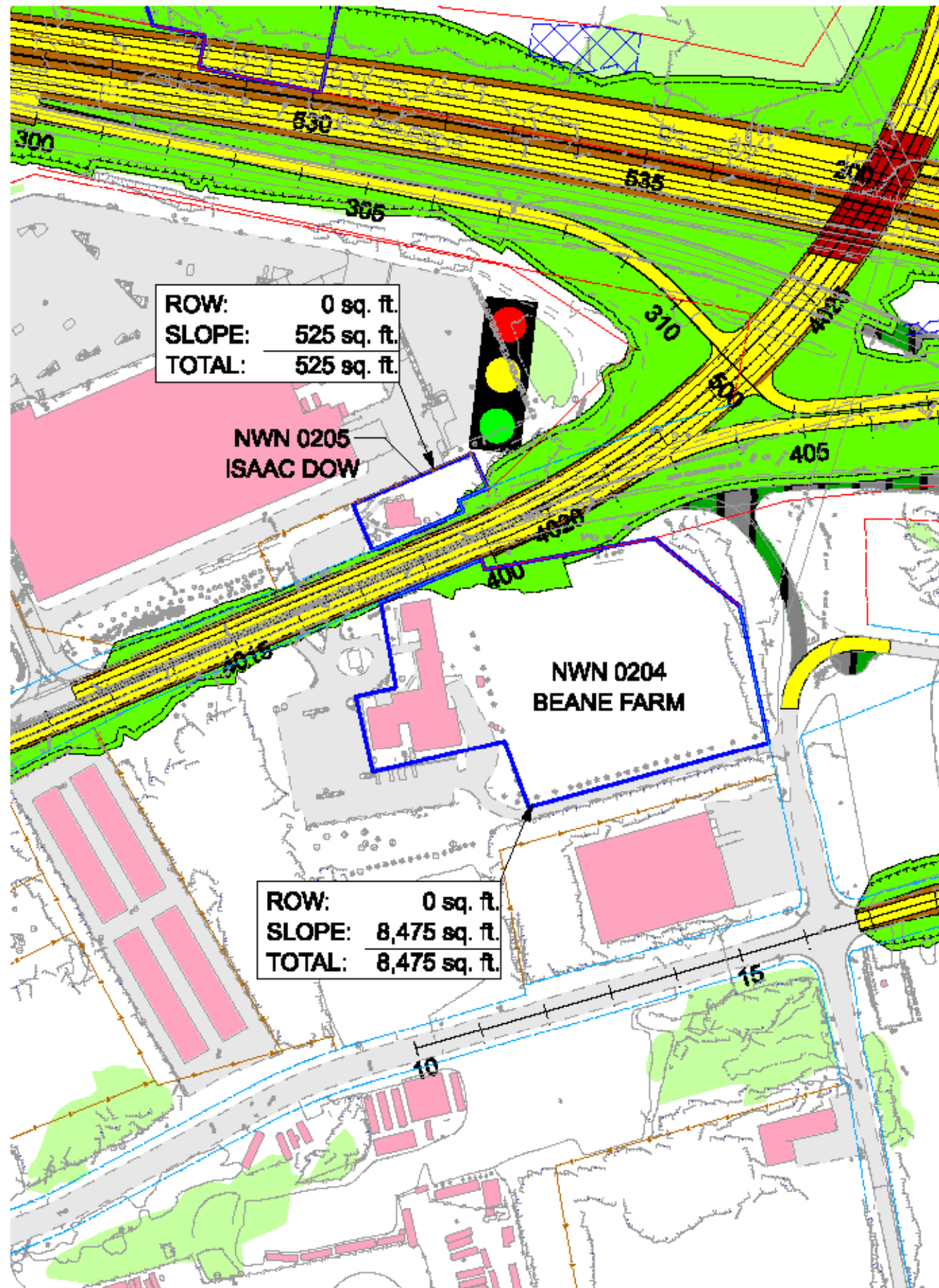
NWN 0228
PORTSMOUTH WATER
BOOSTER STATION

NWN 0205
ISAAC DOW

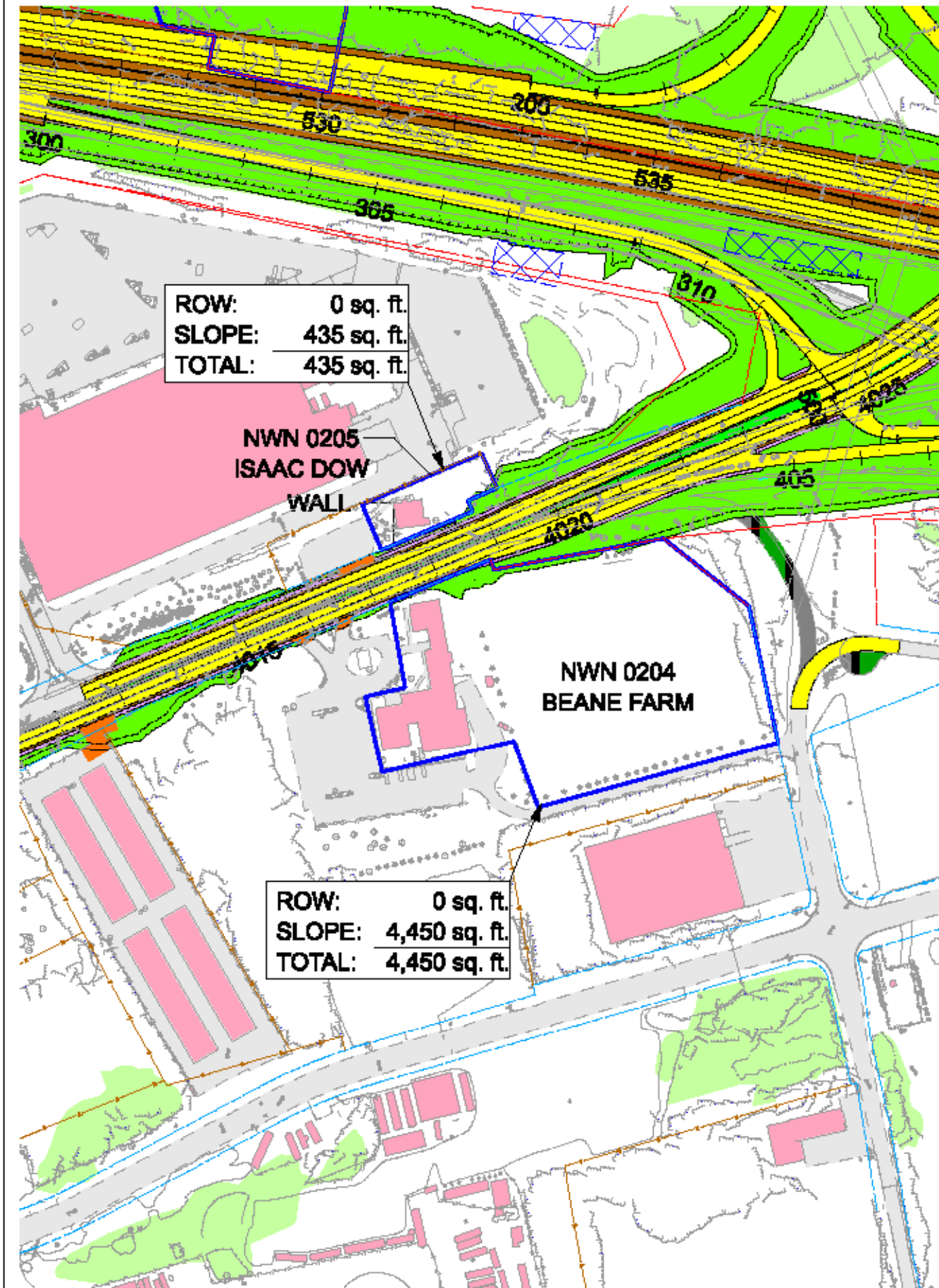
NWN 0205
ISAAC DOW

NWN 0205
ISAAC DOW
WALL

NEWINGTON ALTERNATIVE 12A



NEWINGTON ALTERNATIVE 13



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
- Historic Structure (Listed or Eligible for Listing)



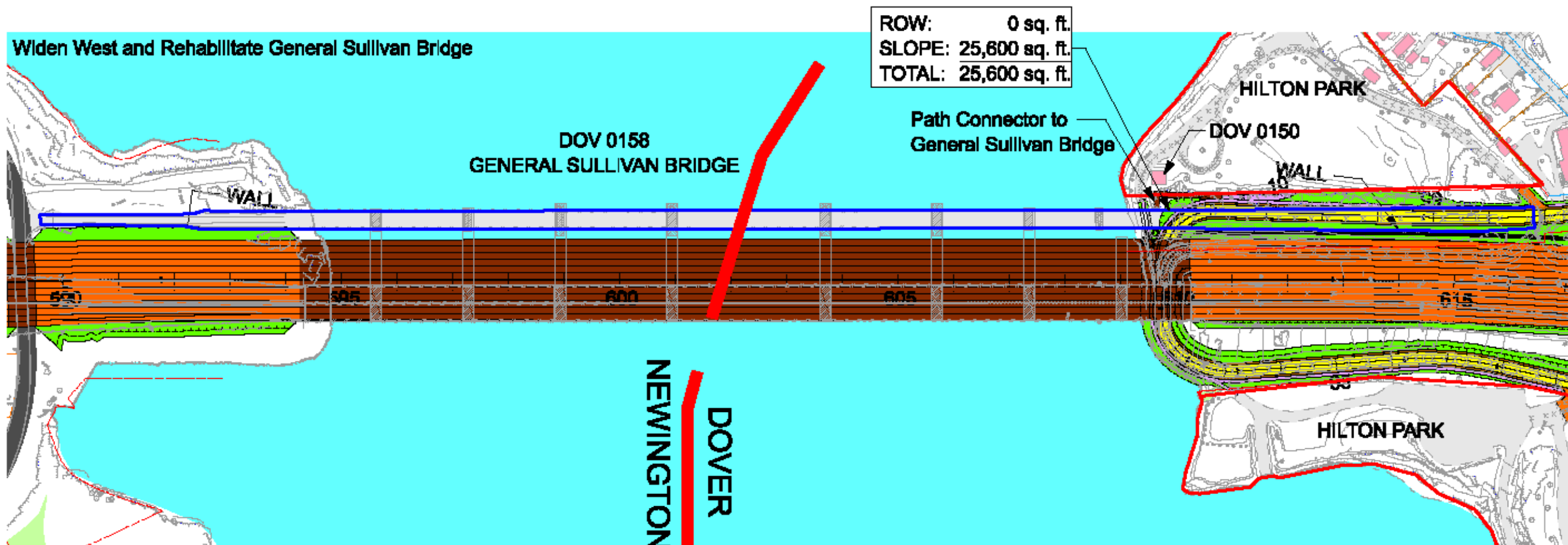
0 100 200 Feet

Vannoy Haugen Brustlin, Inc.

Figure 5.4-2
Section 4(f) Impacts
NWN 0204, NWN 0205
Newington

* Newington Alternative 10A and 12A have Similar Configurations.

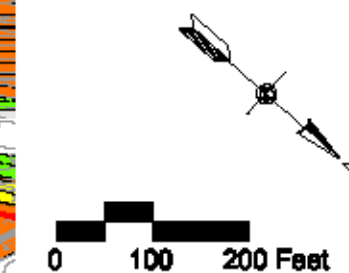
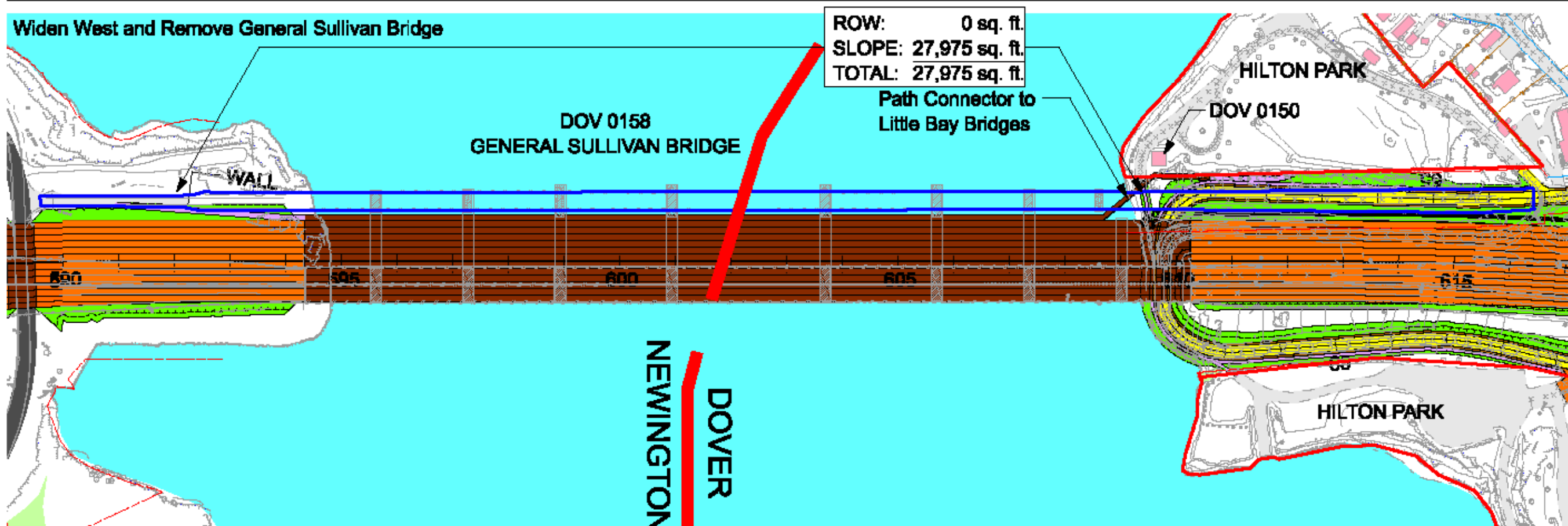
Widen West and Rehabilitate General Sullivan Bridge



Legend:

- Existing Roadway
- Existing Building
- Existing Wetland
- Existing Property Lines
- Proposed Roadway
- Proposed Bridge
- Proposed Rail Corridor
- Proposed Sidewalk
- Proposed Acquisition
- Existing LAROW
- Existing CAROW
- Existing ROW
- Proposed LAROW
- Proposed CAROW
- Proposed ROW
- Historic Structure (Listed or Eligible for Listing)
- Park Boundary

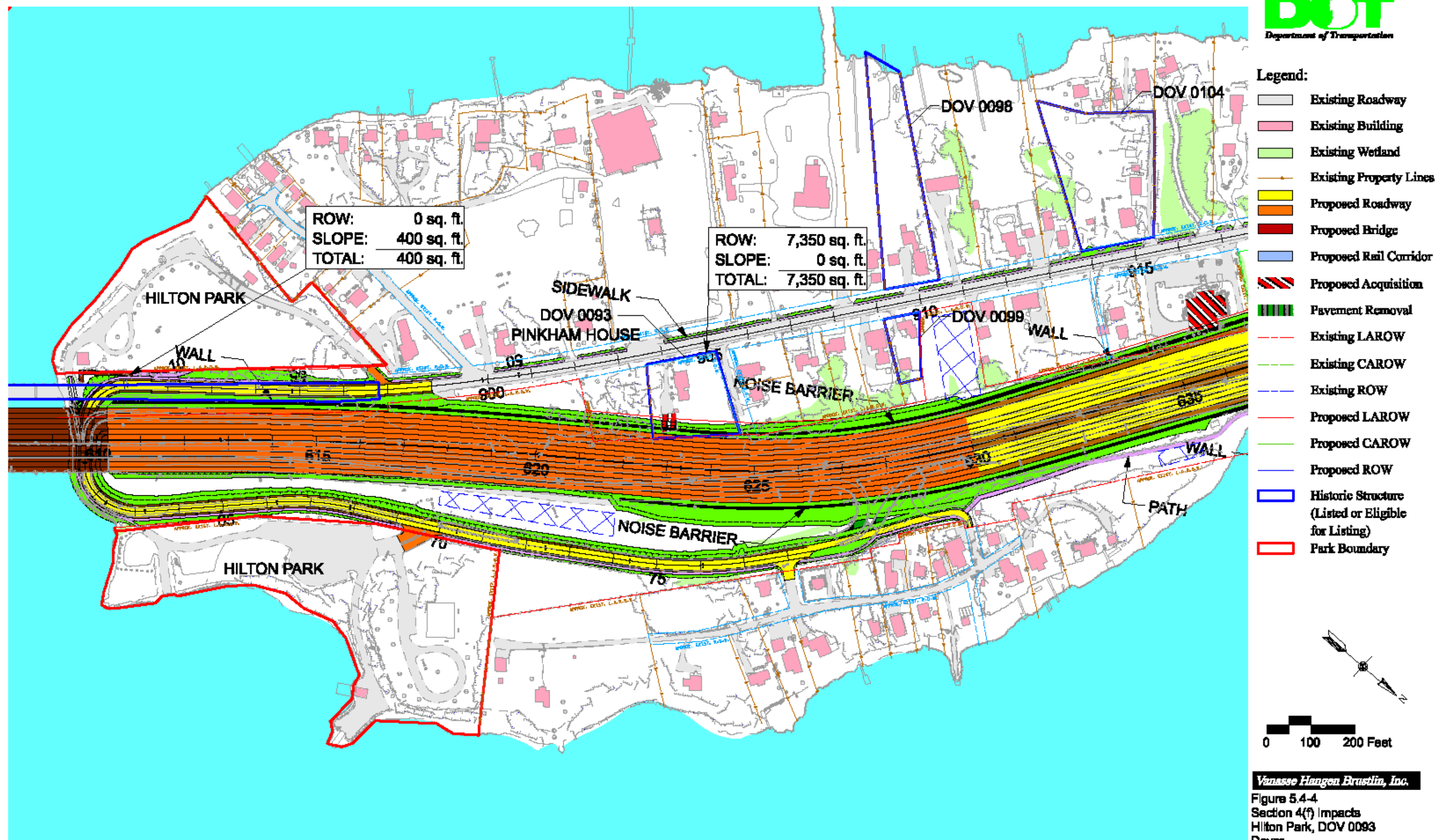
Widen West and Remove General Sullivan Bridge



Vannote Haugen Brustlin, Inc.

Figure 5.4-3
Section 4(f) Impacts
DOV 0158
General Sullivan Bridge, Dover

* Newington Alternatives 10A, 12A and 13 have Similar Configurations.
Dover Alternatives 2 and 3 have Similar Configurations.

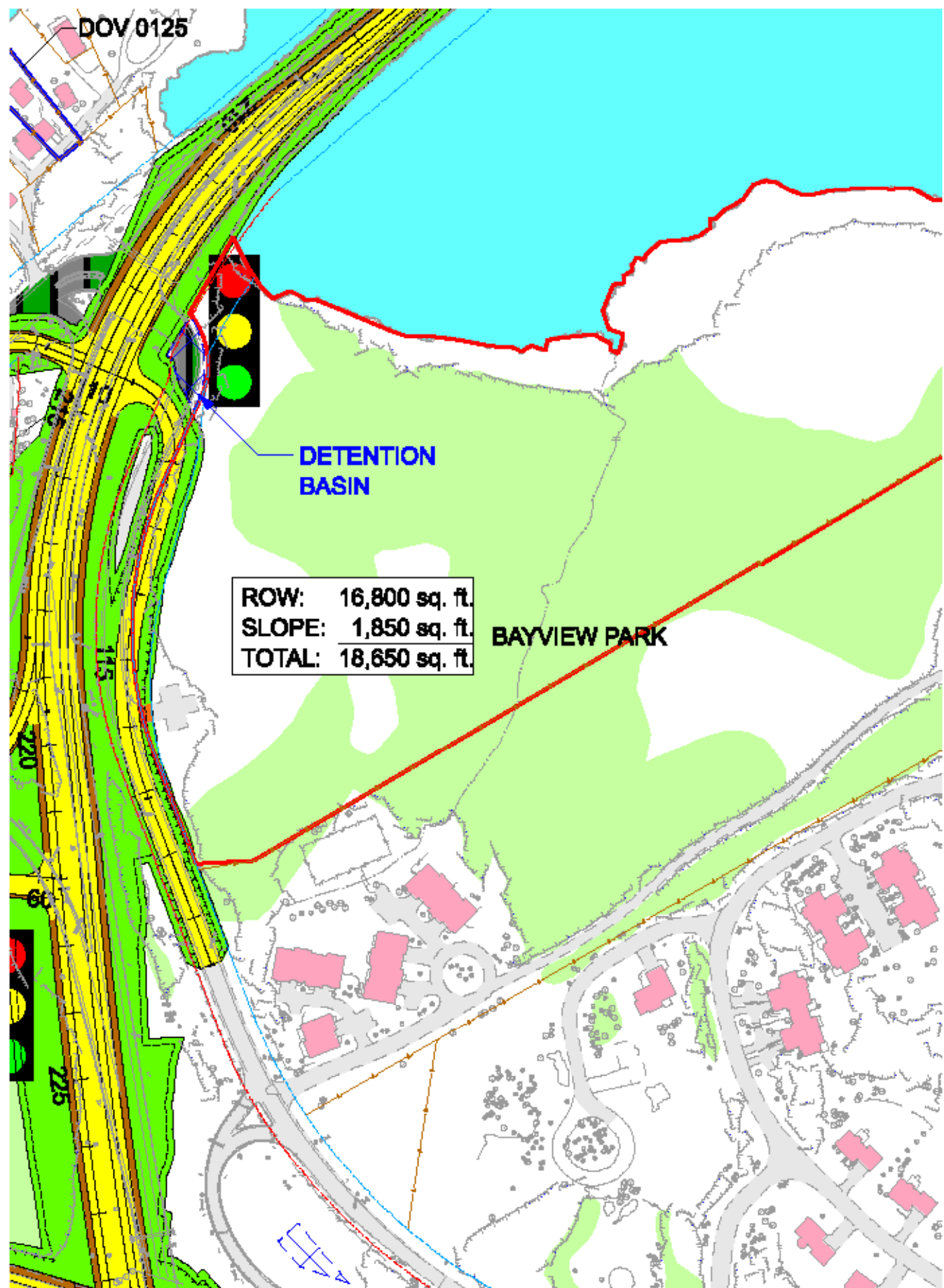


Vannese Haugen Brustlin, Inc.

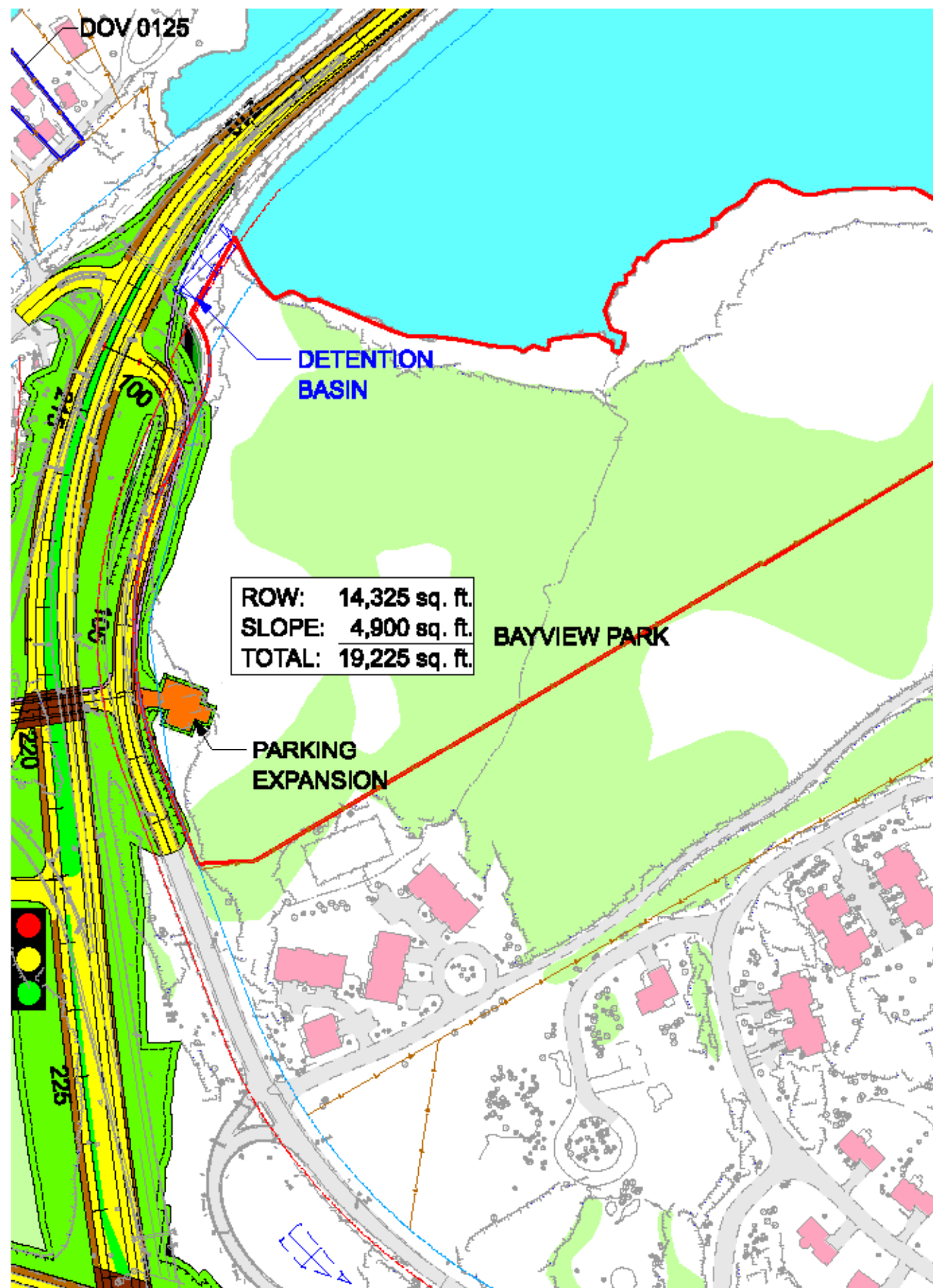
Figure 5.4-4
Section 4(f) Impacts
Hilton Park, DOV 0093
Dover

* Dover Alternatives 2 and 3 have Similar Configurations.

DOVER ALTERNATIVE 2



DOVER ALTERNATIVE 3



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
- Historic Structure (Listed or Eligible for Listing)
- Park Boundary



0 100 200 Feet

Vannote Haugen Brustlin, Inc.

Figure 5.4-5
Section 4(f) Impacts
Bayview Park
Dover

