

**NORTH CAROLINA Turnpike Authority**  
**MONROE CONNECTOR / BYPASS**  
 STIP Project Numbers R-3329 & R-2559  
 Mecklenburg and Union Counties

**Detailed Study Alternative Concept Plans**

**PRELIMINARY**  
 Subject to Change

Figure 4-1a



MONROE CONNECTOR / BYPASS

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Mecklenburg and Union Counties

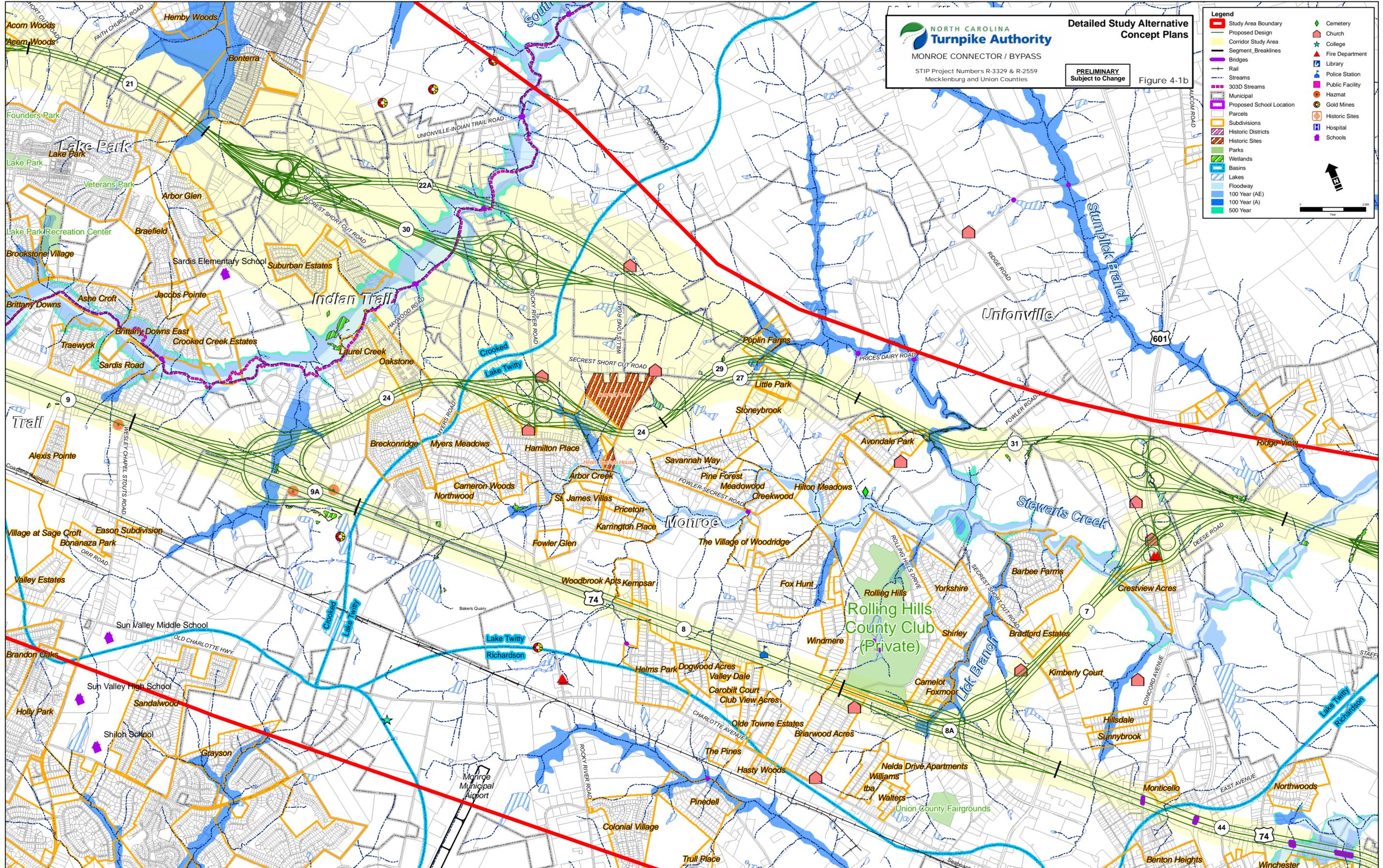
### Detailed Study Alternative Concept Plans

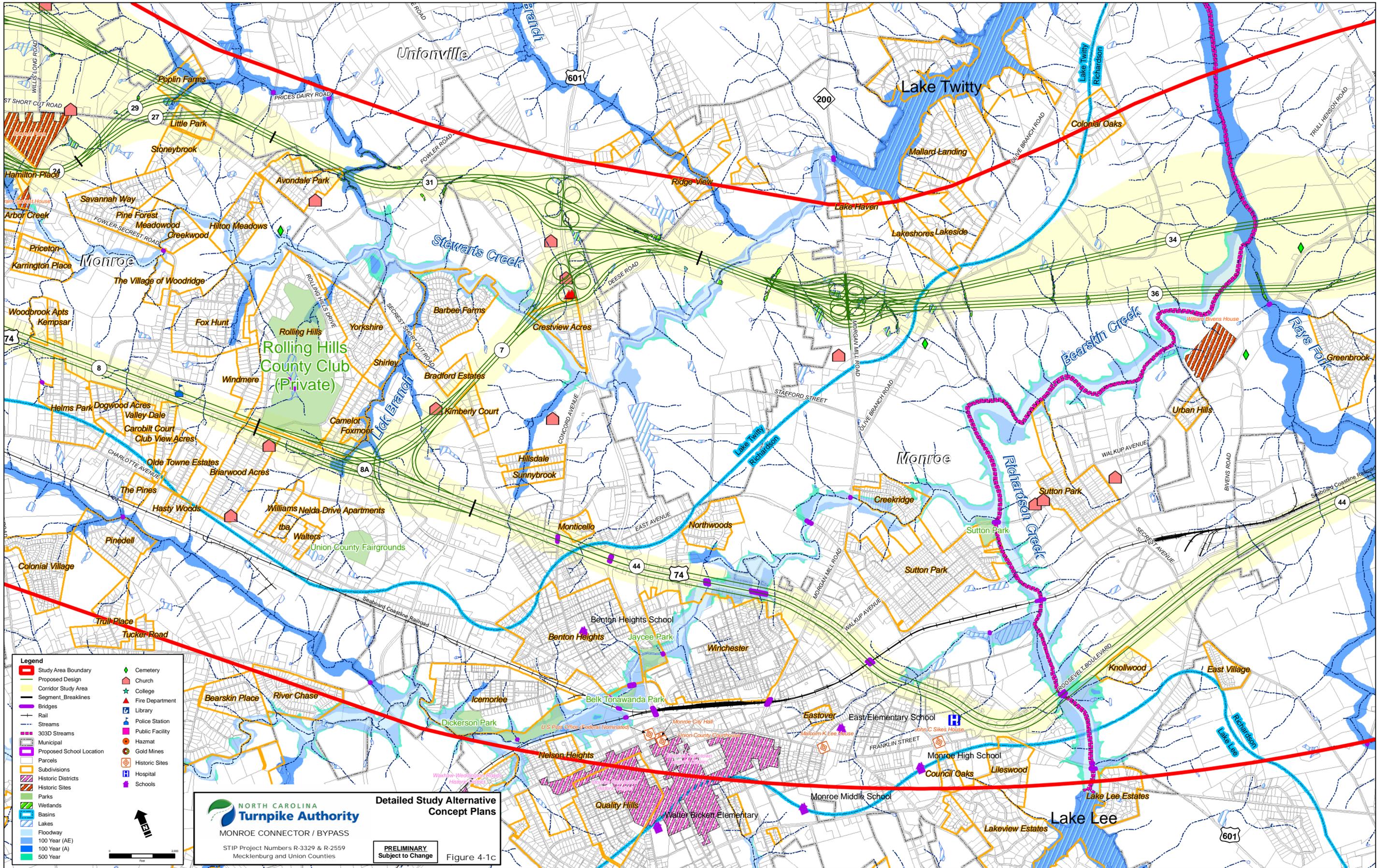
PRELIMINARY  
Subject to Change

Figure 4-1b

**Legend**

Study Area Boundary	Cemetery
Proposed Design	Church
Corridor Study Area	College
Segment Breaklines	Fire Department
Bridges	Library
Rail	Police Station
Streams	Public Facility
303D Streams	Hazmat
Municipal	Gold Mines
Proposed School Location	Historic Sites
Parcels	Hospital
Subdivisions	Schools
Historic Districts	
Historic Sites	
Parks	
Wetlands	
Basins	
Lakes	
Floodway	
100 Year (AE)	
100 Year (A)	
500 Year	





**Legend**

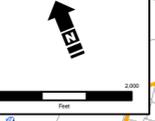
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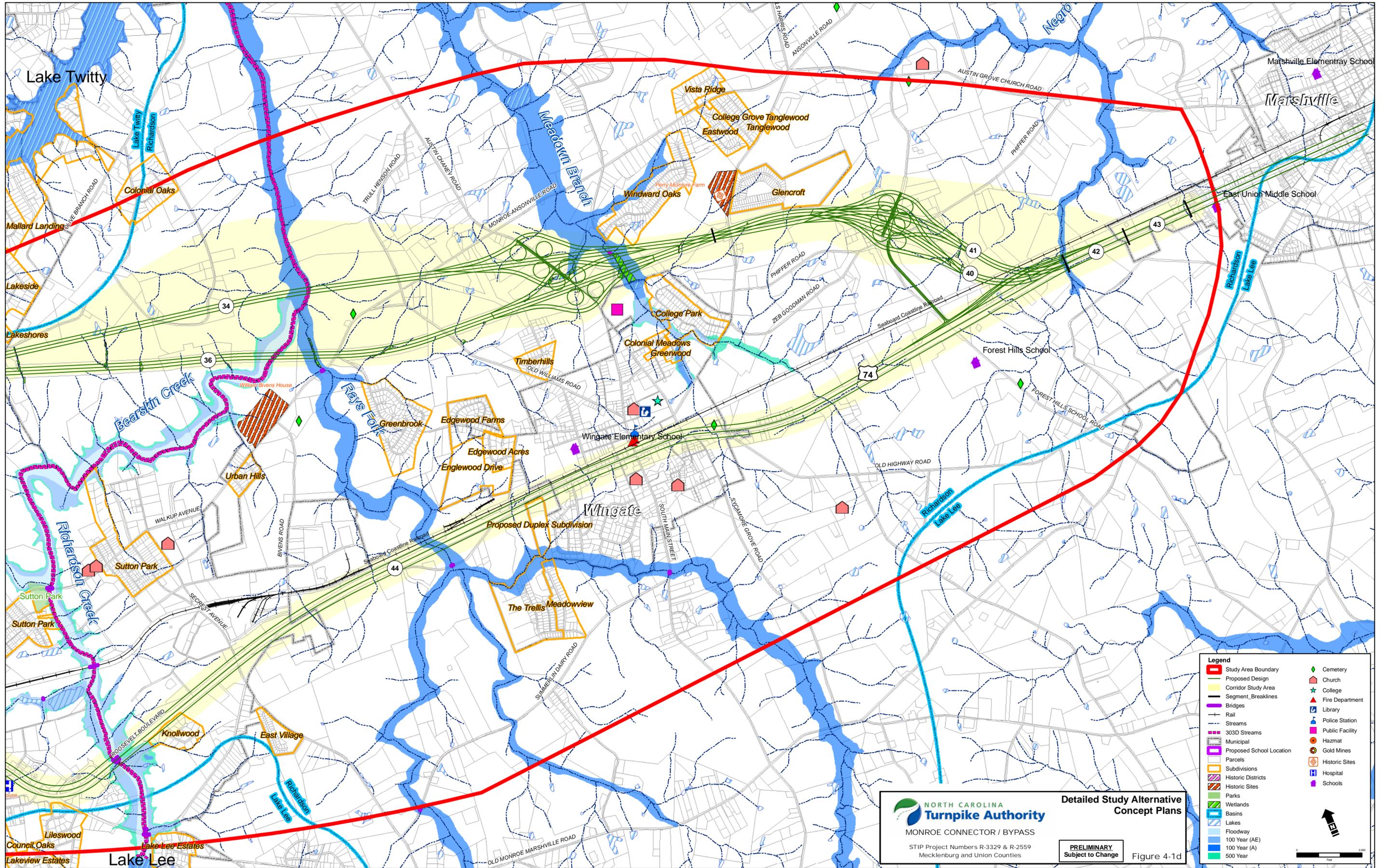
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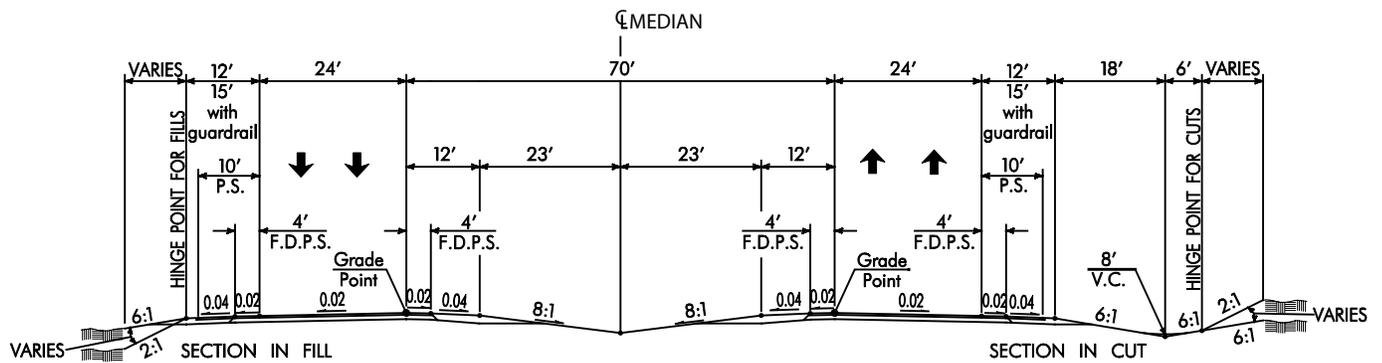
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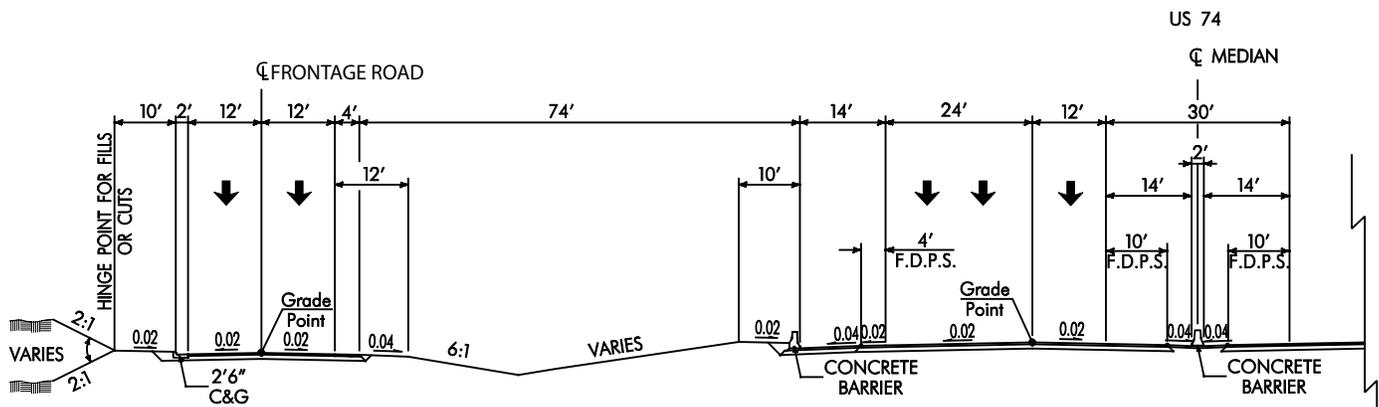
Figure 4-1c



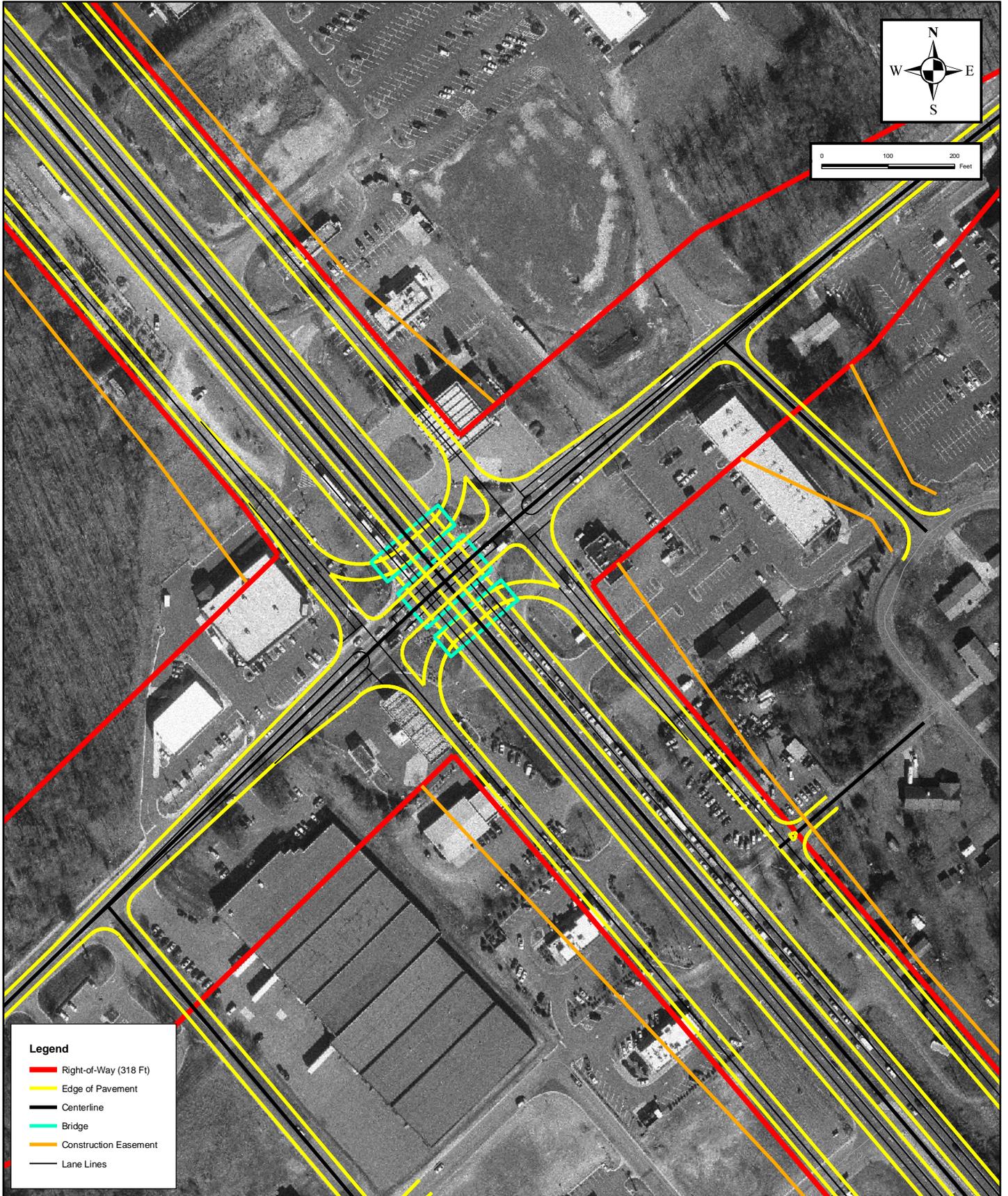




**US 74 CONNECTOR/BYPASS TYPICAL SECTION  
WITH A GRASS MEDIAN  
(Typical ROW Width)**



**IMPROVE EXISTING US 74 TYPICAL SECTION  
WITH FRONTAGE ROADS  
(Typical ROW Width)**





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**Texas U-Turn Example**

Figure 4-3



Structure\_Takes.mxd 11-05-07



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Typical Business Impacts Along US74

Figure 4-4



Alternative A

Alternative B

Alternative C

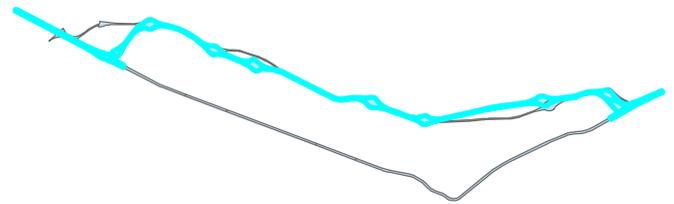
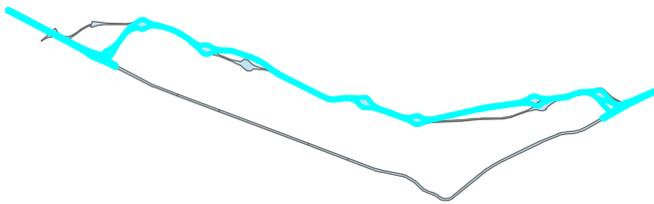
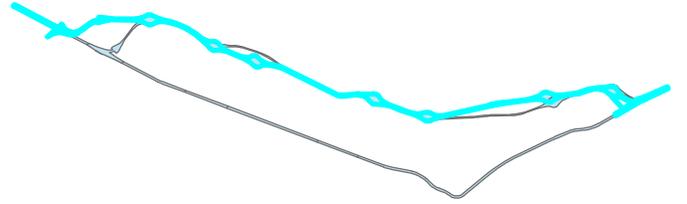
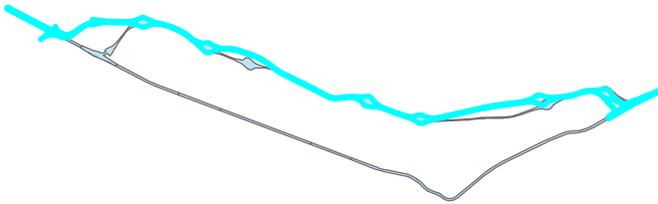
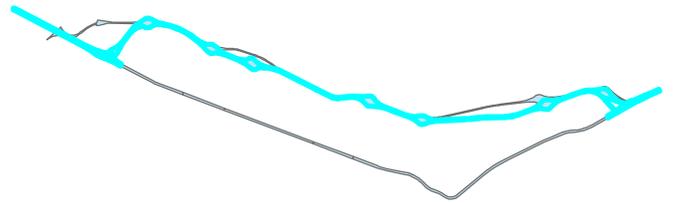
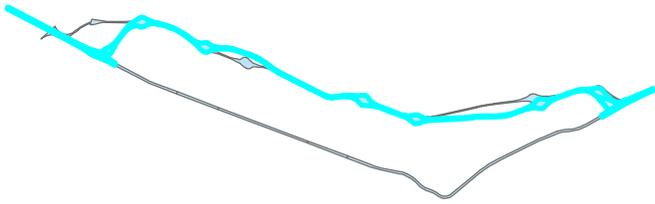
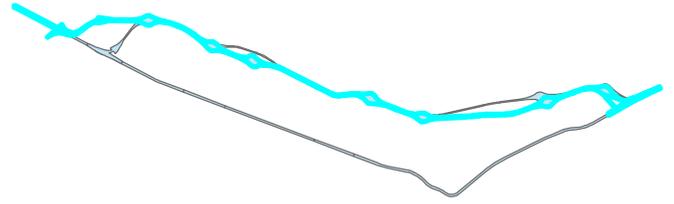
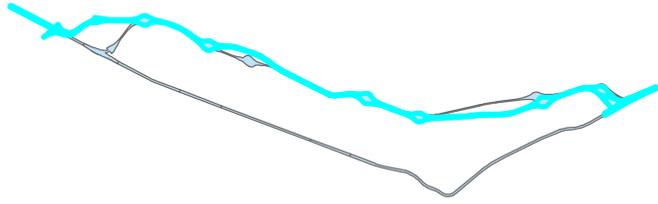
Alternative D

Alternative A1

Alternative B1

Alternative C1

Alternative D1



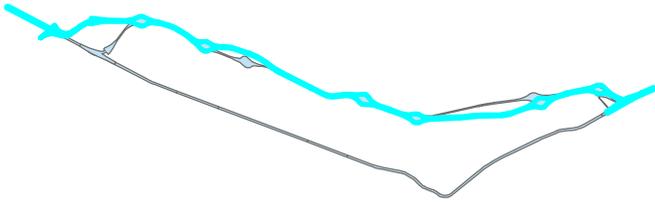
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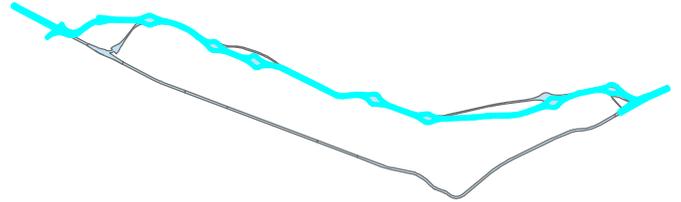
**Recommended Detailed Study Alternatives  
(November 2007)**

**Figure 4-6a**

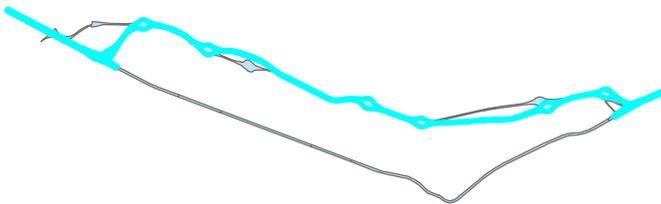
Alternative A2



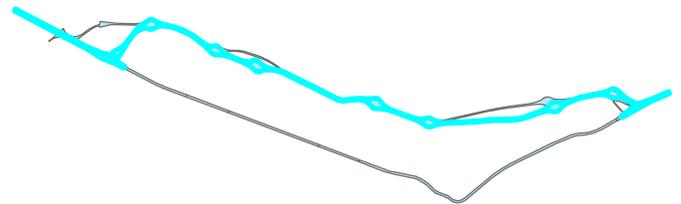
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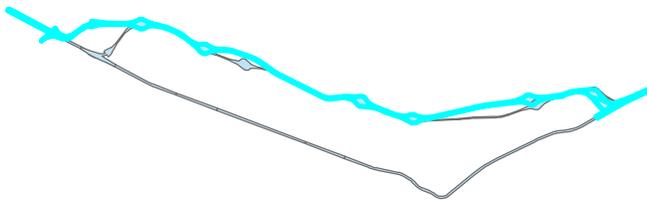
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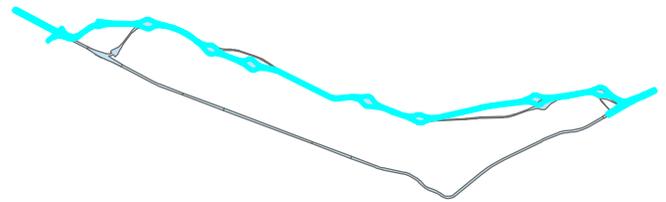
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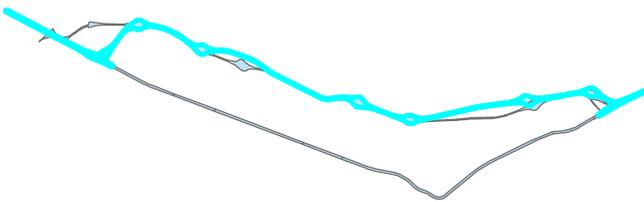
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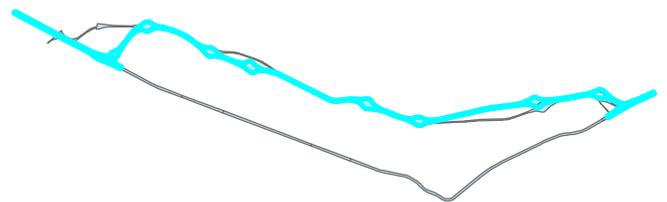
Alternative B3



Alternative C3



Alternative D3



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**Figure 4-6b**