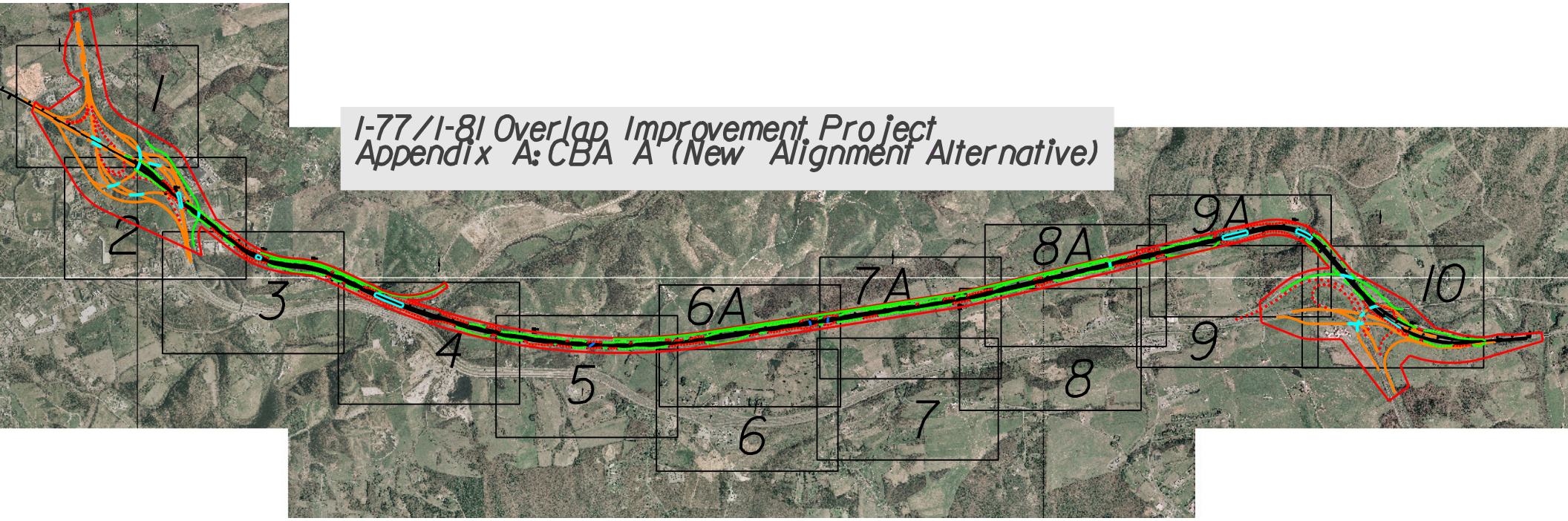
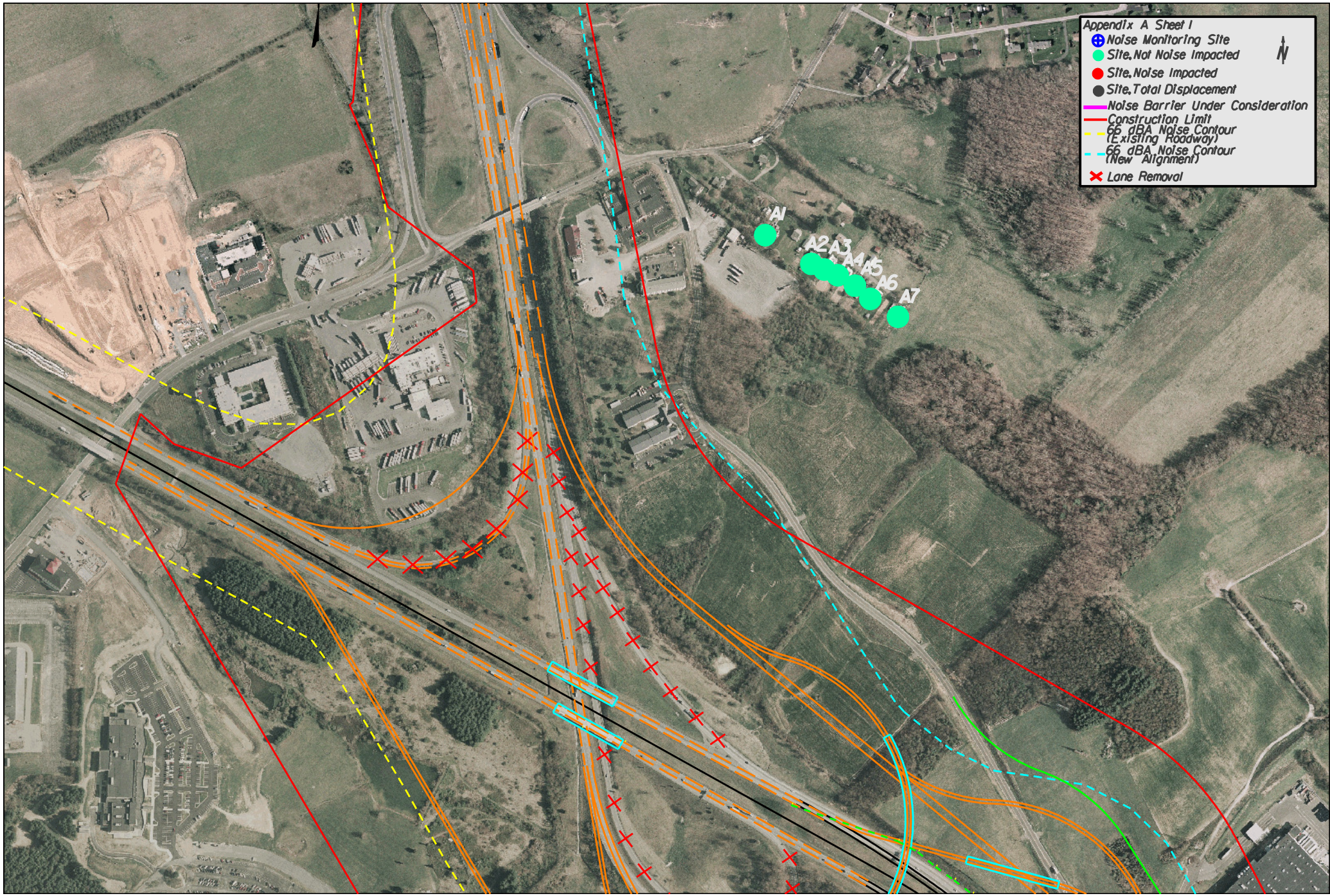
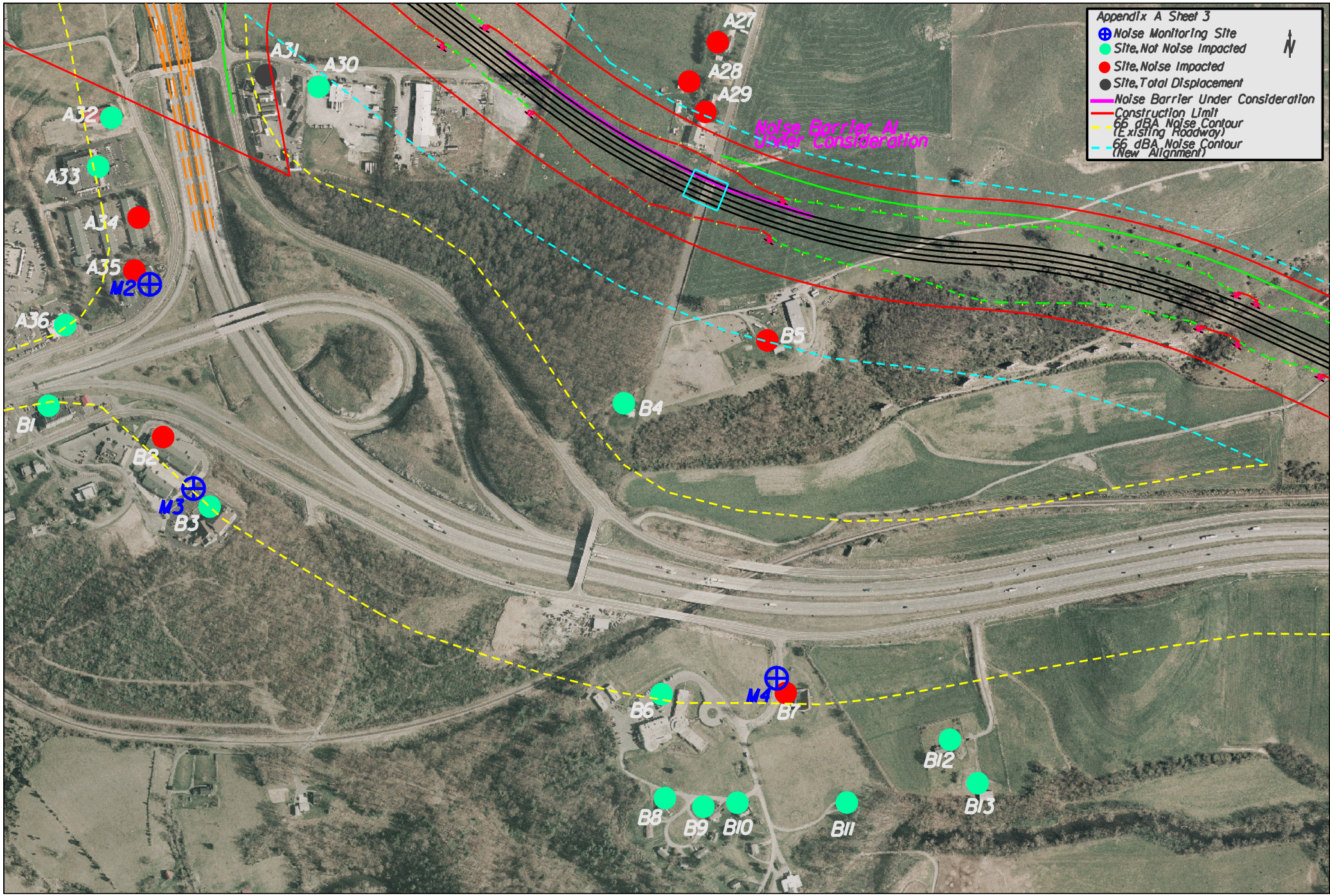
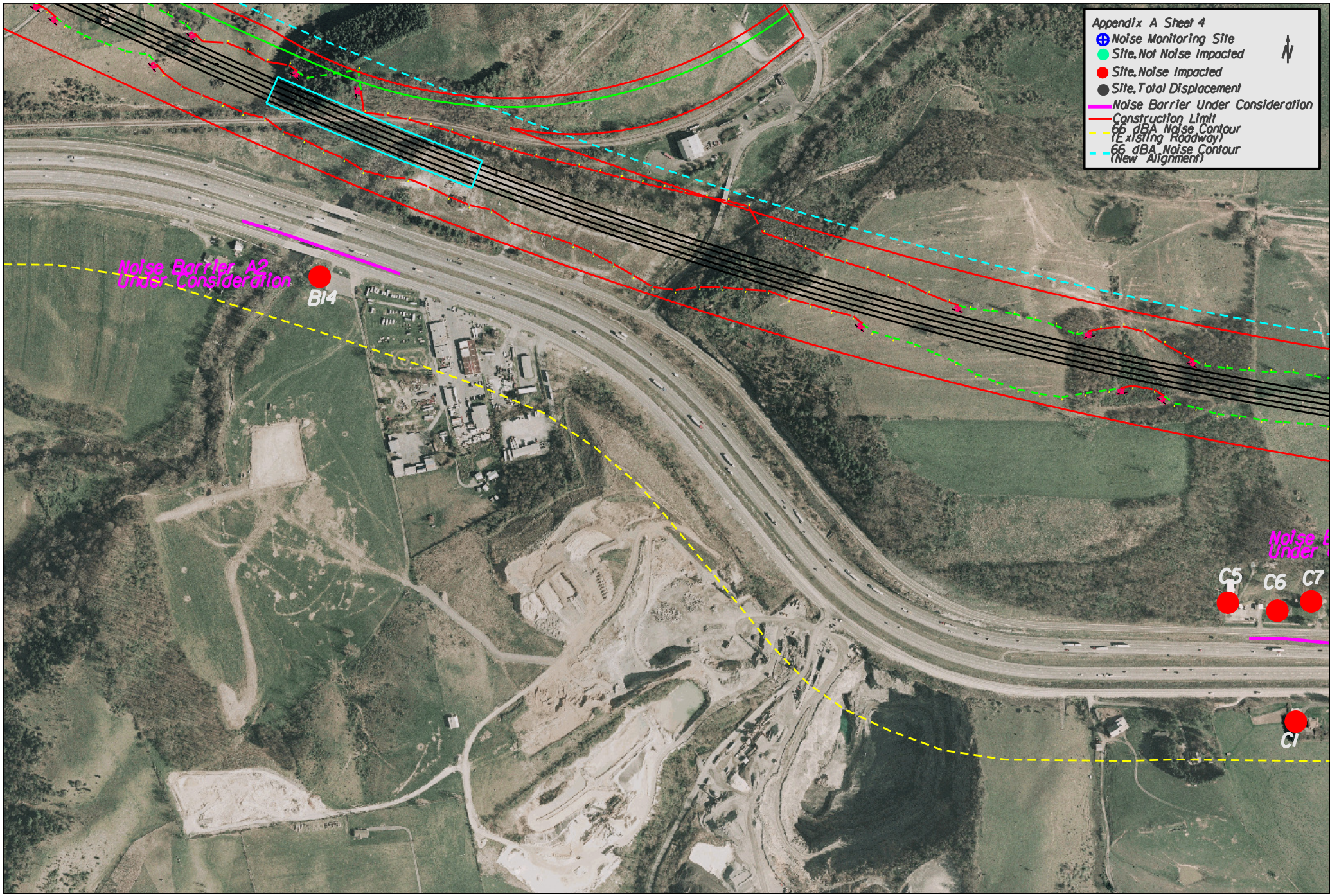
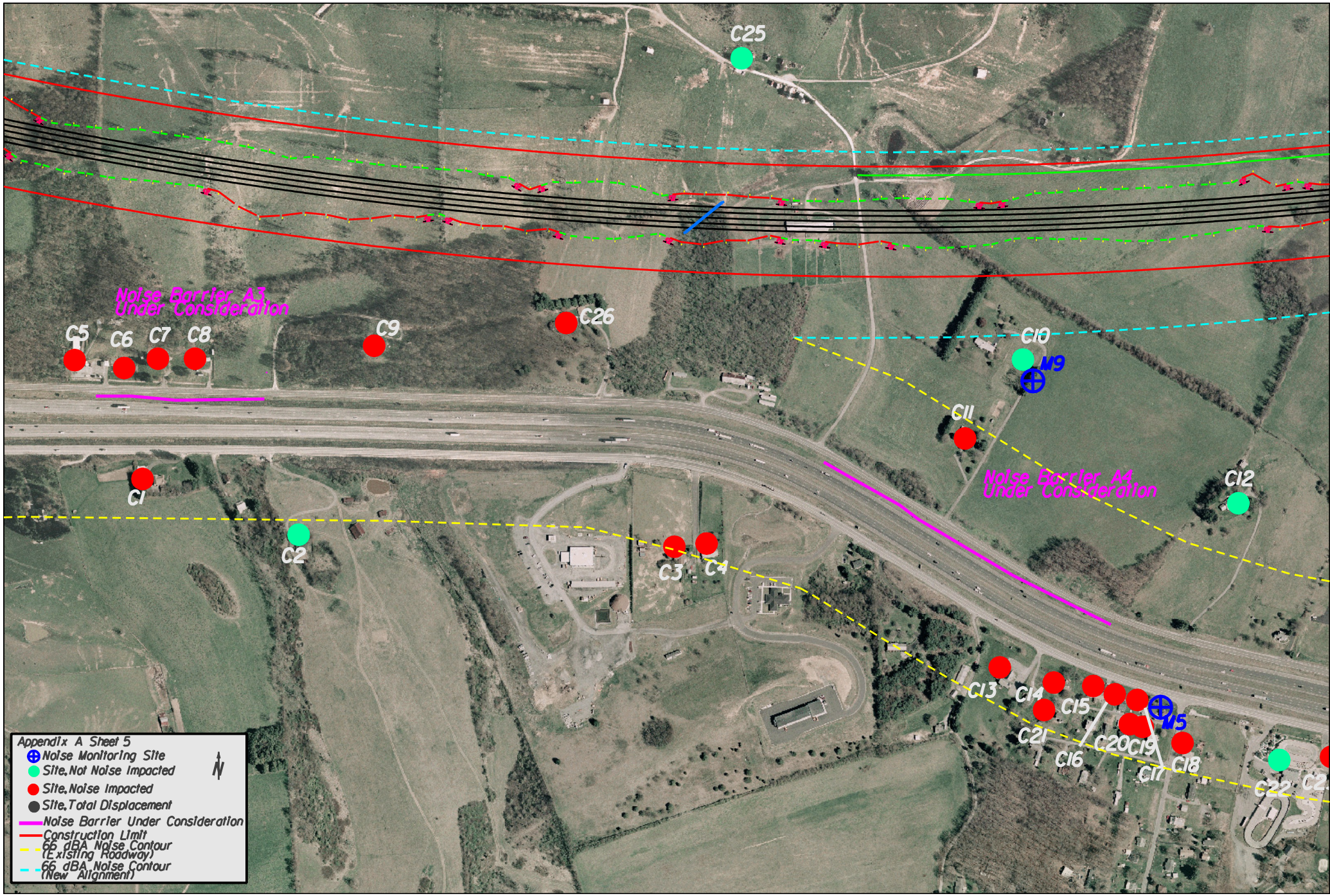

I-77/I-81 Overlap Improvement Project
Appendix A: CBA A (New Alignment Alternative)
1
2
3
4
5
6
6A
7
7A
8
8A
9
9A
10


Appendix A Sheet 1
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
Lane Removal
N
A1
A2
A3
A4
A5
A6
A7

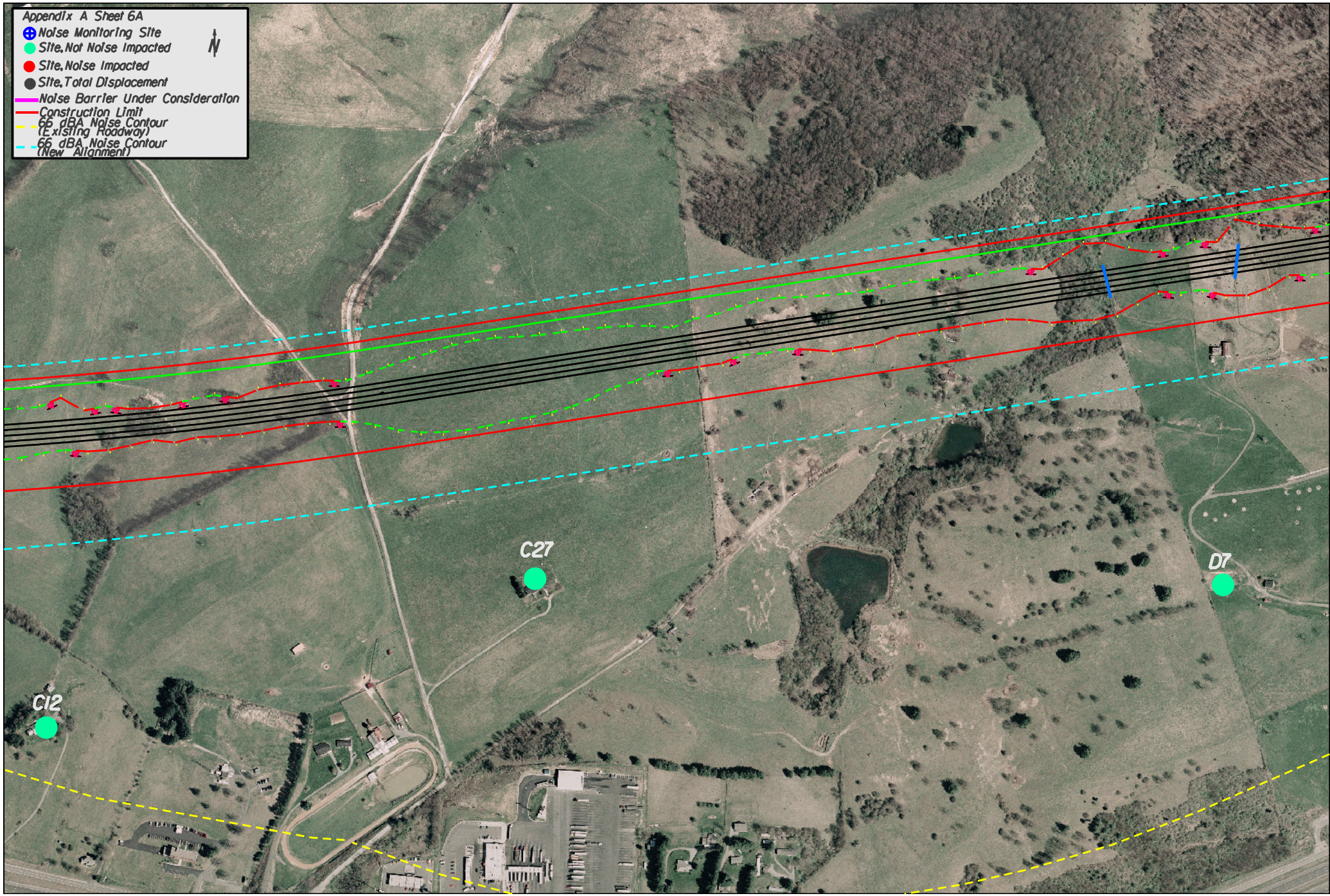
Appendix A Sheet 2
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
Lane Removal
N
A8
A9
A10
A11
A12
A13
A14
A15
A16
A17
A18
A19
A24
A20
A21
A22
A23
A25
M1
A26
M10
A31
A30
A32
A33
A34
A35
M2
A36

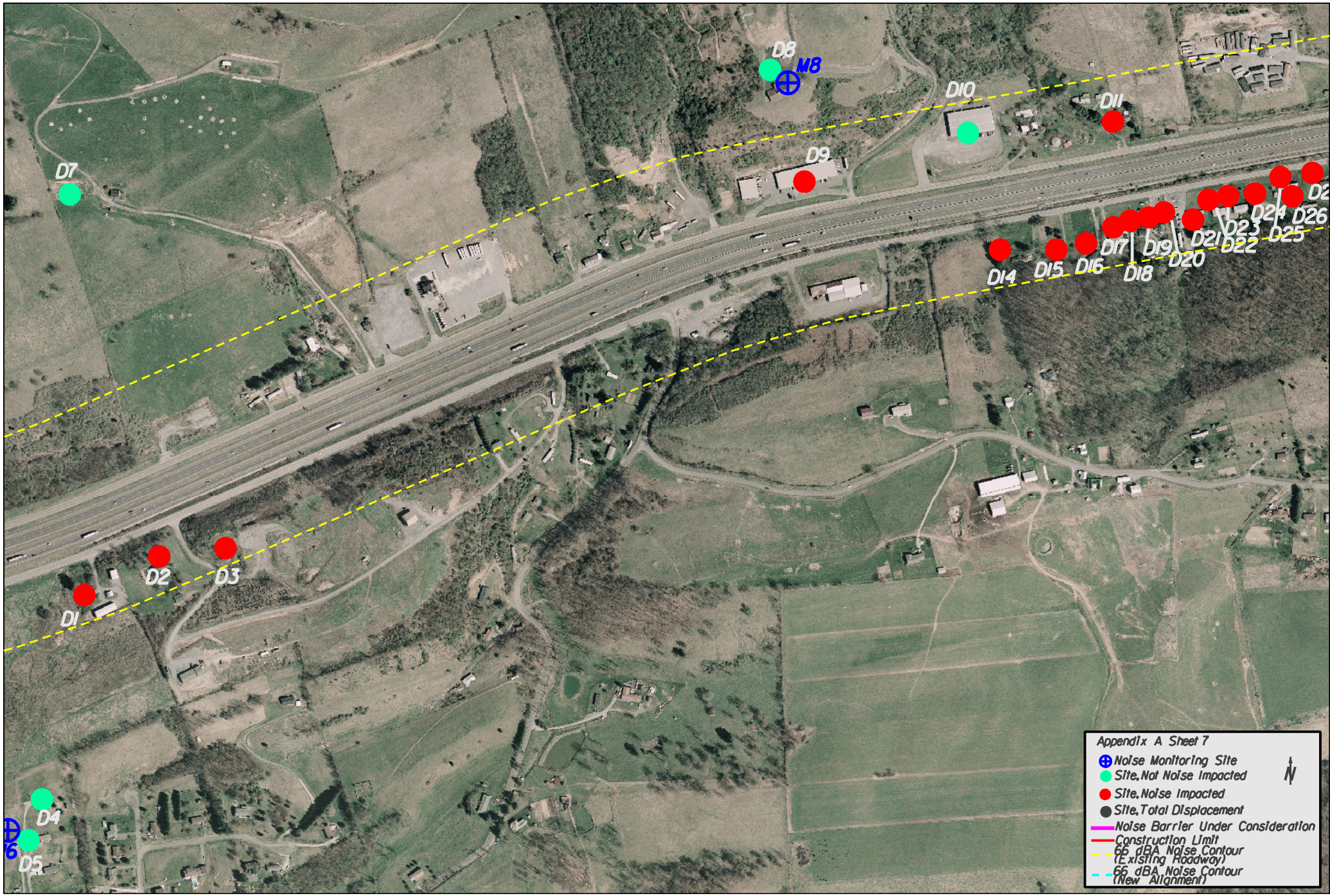

Appendix A Sheet 3
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N
Noise Barrier A1 Under Consideration
A27
A28
A29
A30
A31
A32
A33
A34
A35
A36
M2
B1
B2
M3
B3
B4
B5
M4
B6
B7
B8
B9
B10
B11
B12
B13

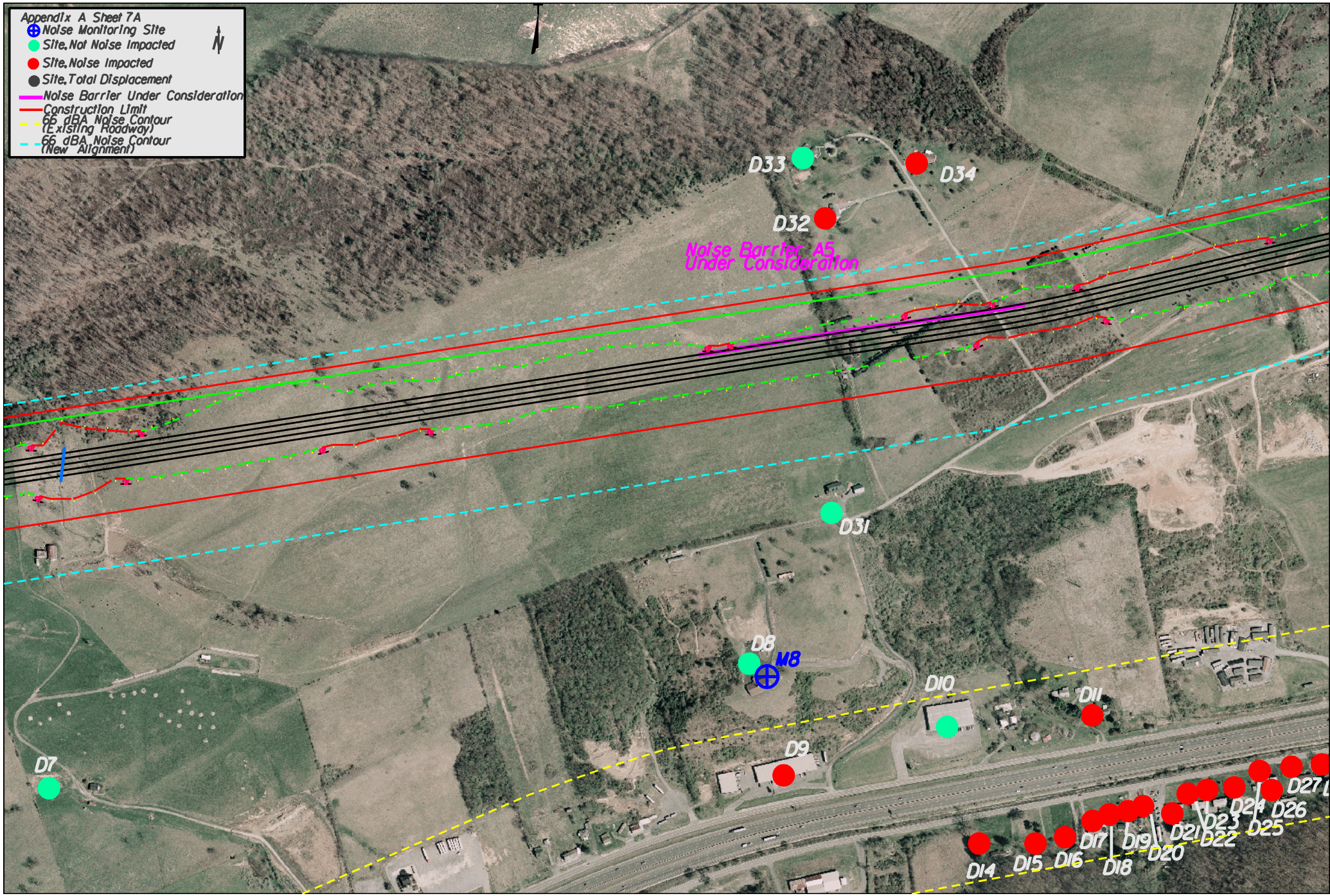

Appendix A Sheet 4
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N
Noise Barrier A2 Under Consideration
B14
C5
C6
C7
C1


C25
Noise Barrier A3
Under Consideration
C5
C6
C7
C8
C9
C26
C10
M9
C11
C1
C2
C3
C4
Noise Barrier A4
Under Consideration
C12
C13
C14
C15
C21
C16
C20
C19
C17
C18
M5
C22
C2
Appendix A Sheet 5
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N

C27
D7
C12
C18
C22
C23
C24
D1
D4
M6
D5
D6
Appendix A Sheet 6
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N


Appendix A Sheet 6A
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N
C27
D7
C12


D8
M8
D10
D11
D9
D7
D14
D15
D16
D17
D18
D19
D20
D21
D22
D23
D24
D25
D26
D2
D1
D2
D3
D4
D5
D6
Appendix A Sheet 7
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N


Appendix A Sheet 7A
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N
D33
D34
D32
Noise Barrier A5 Under Consideration
D31
D8
M8
D10
D11
D9
D7
D14
D15
D16
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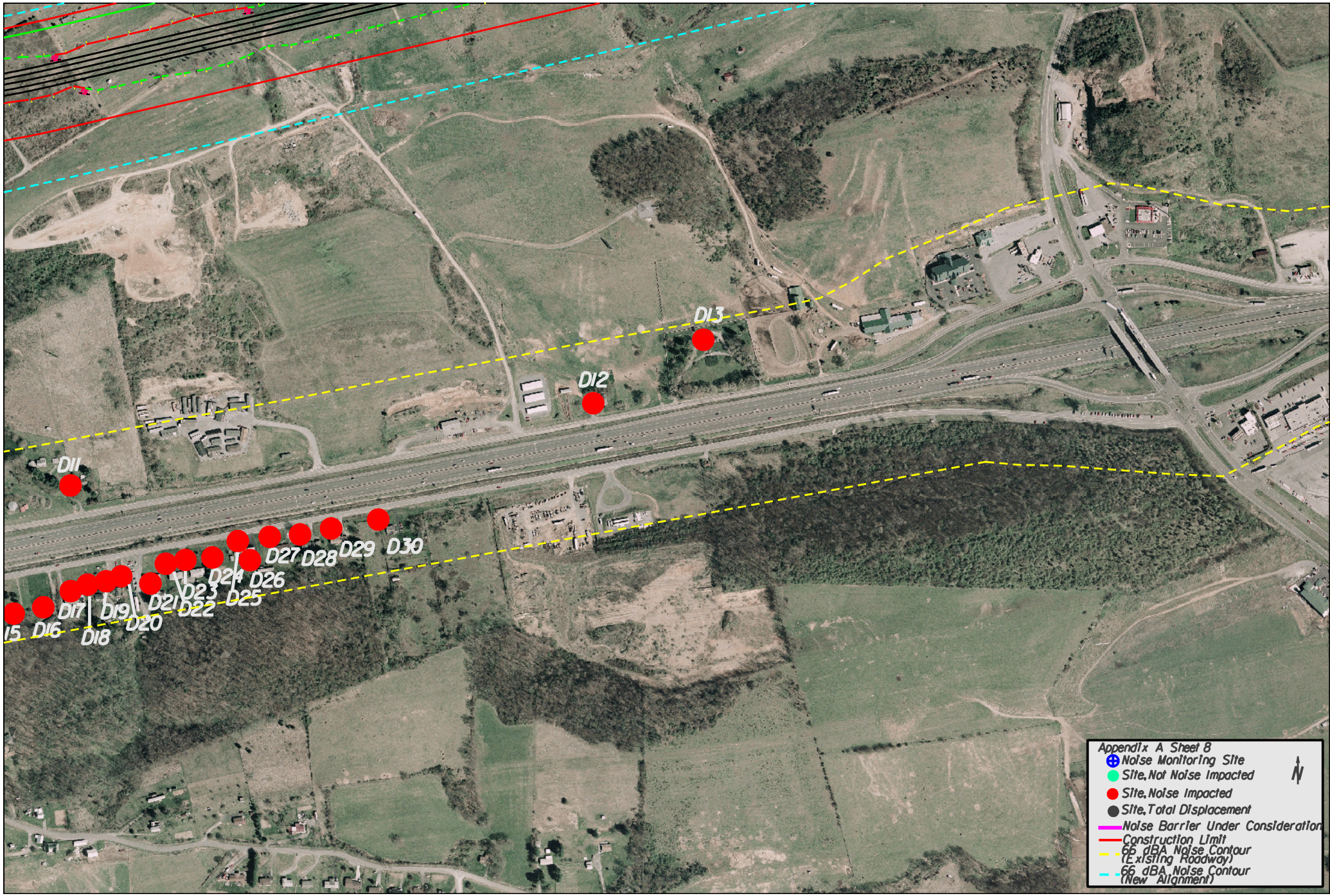
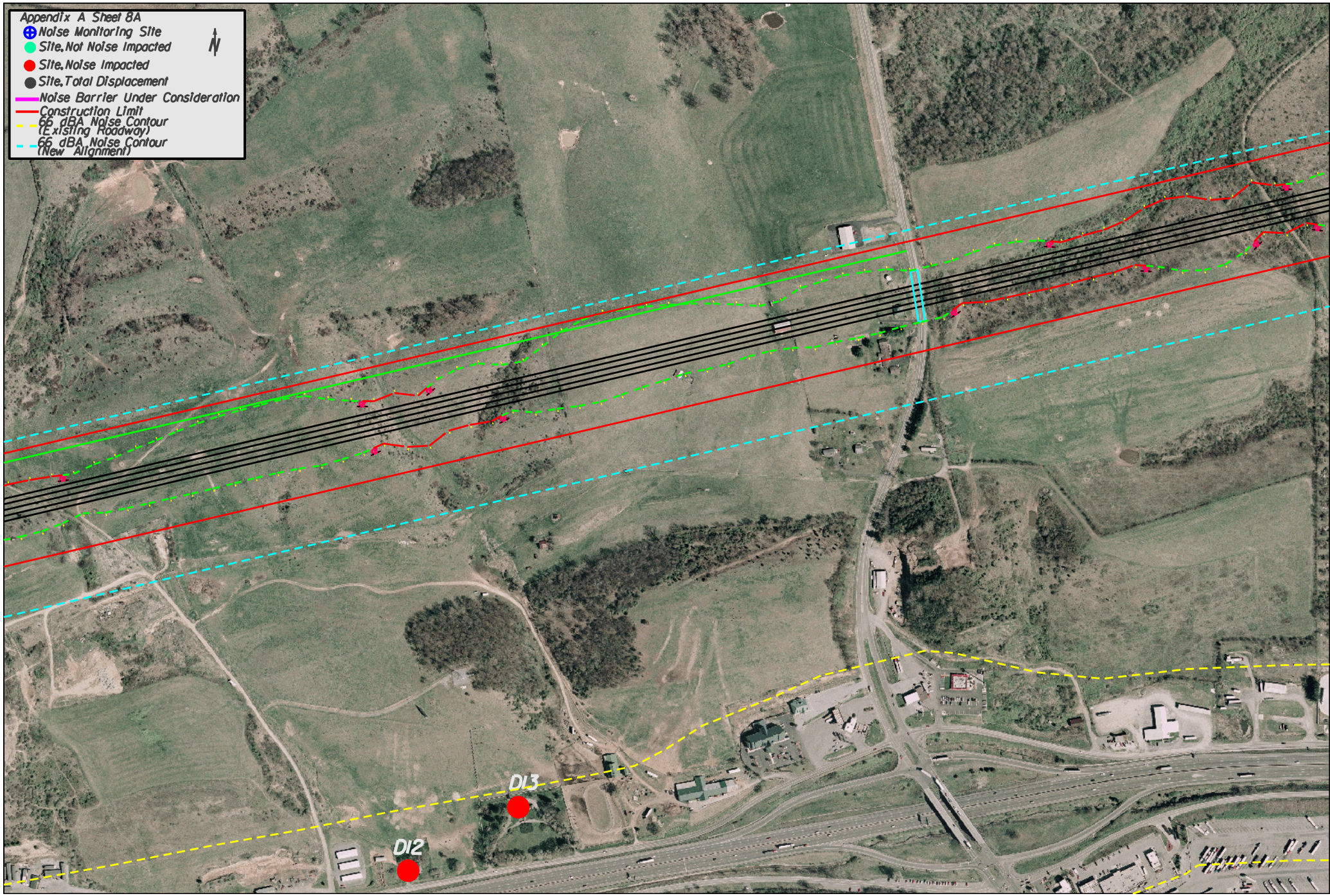
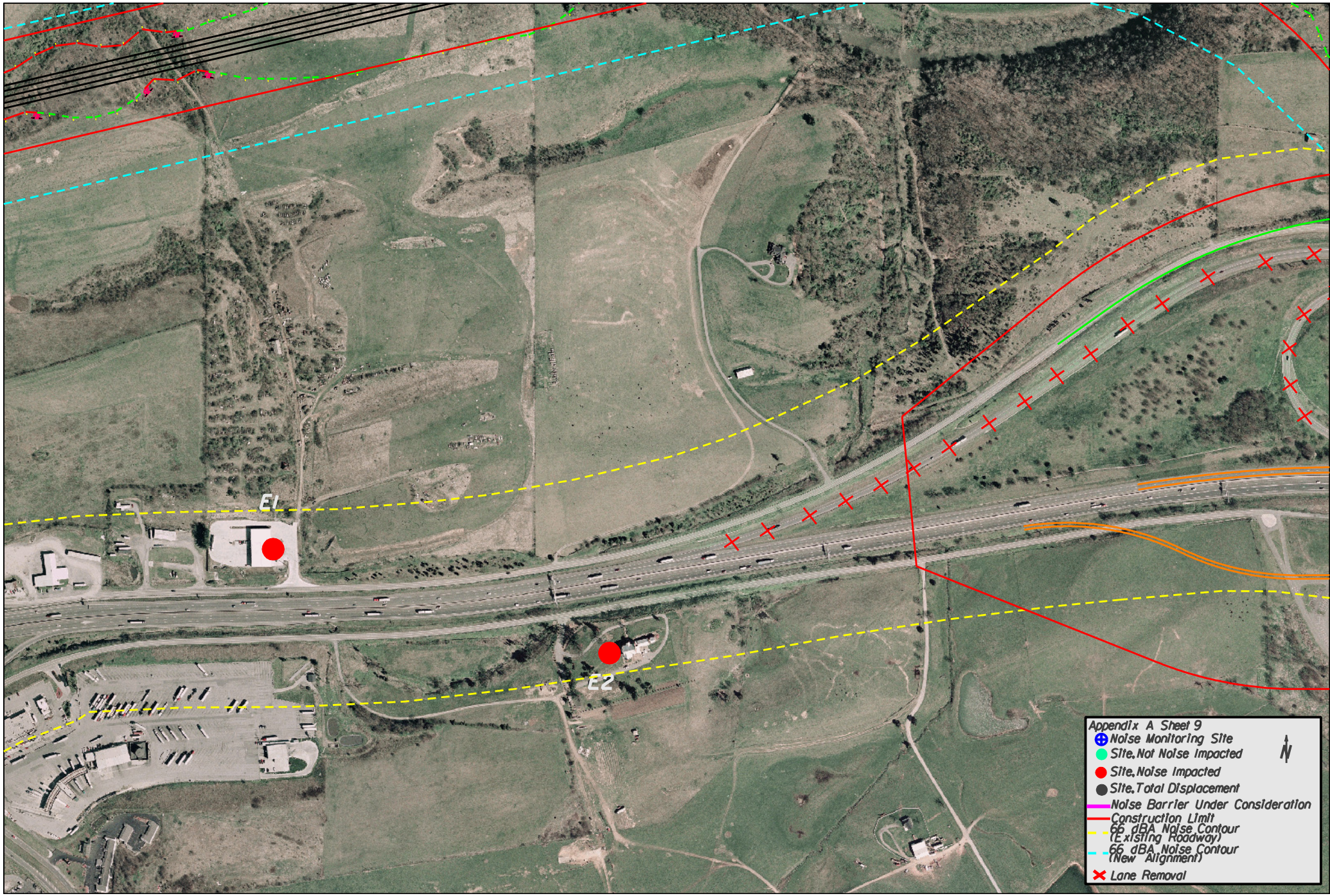
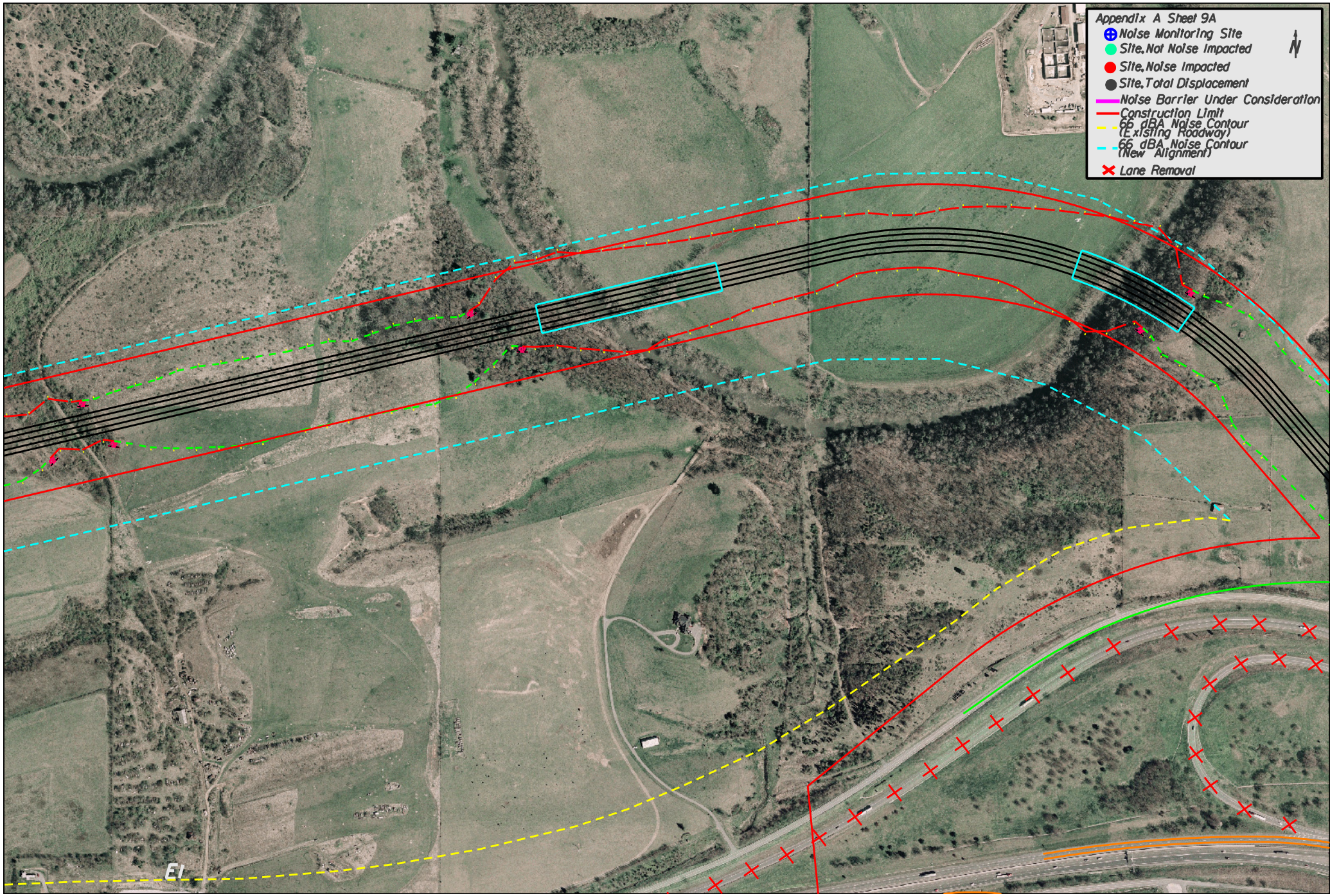
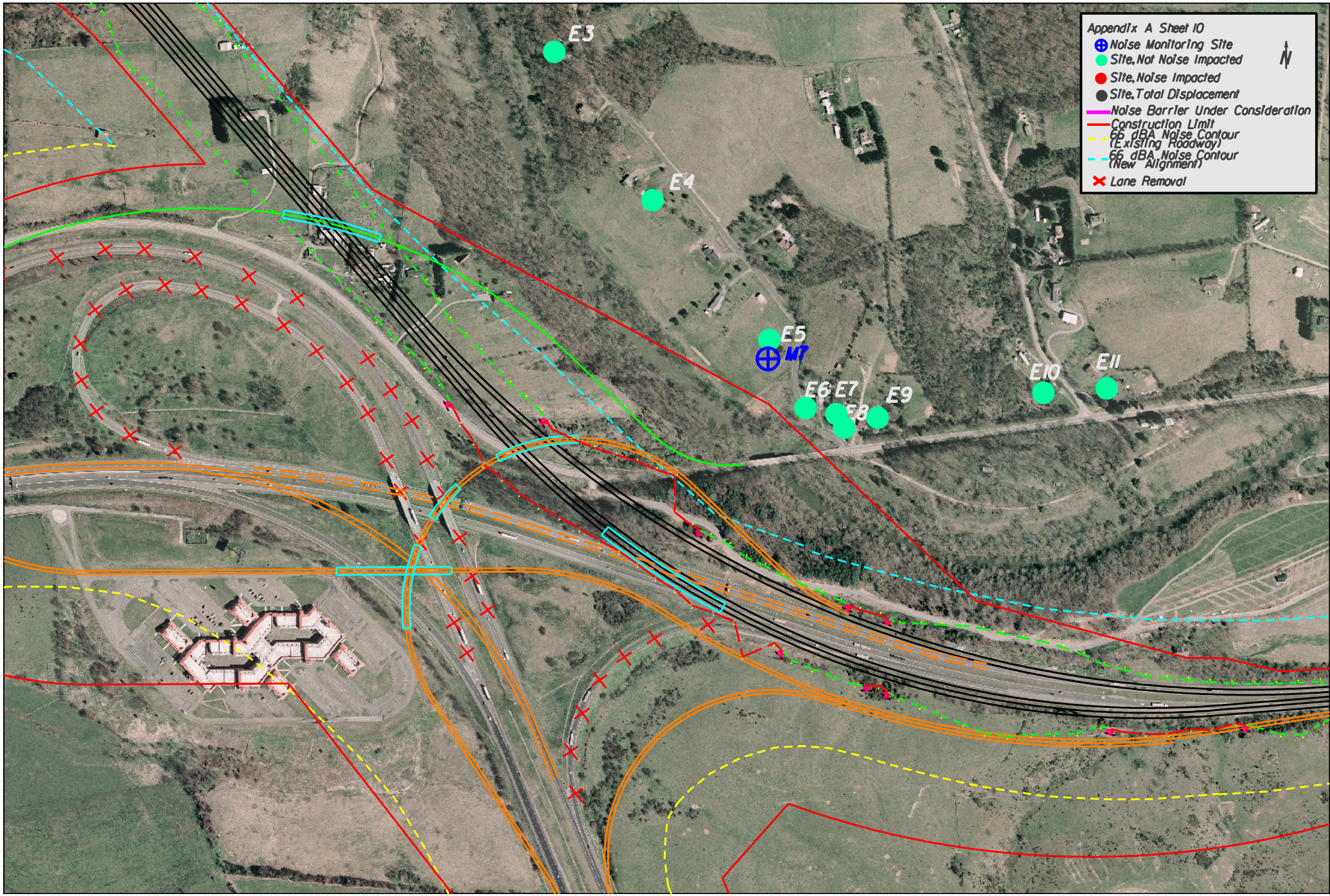
D19
D20
D21
D22
D23
D24
D25
D26
D27


D13
D12
D11
D27
D28
D29
D30
D24
D26
D23
D25
D21
D22
D17
D19
D20
D16
D18
Appendix A Sheet 8
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N


Appendix A Sheet 8A
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
N
DI3
DI2


E1
E2
Appendix A Sheet 9
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
Lane Removal
N


Appendix A Sheet 9A
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
Lane Removal
N
EI


Appendix A Sheet 10
Noise Monitoring Site
Site, Not Noise Impacted
Site, Noise Impacted
Site, Total Displacement
Noise Barrier Under Consideration
Construction Limit
66 dBA Noise Contour (Existing Roadway)
66 dBA Noise Contour (New Alignment)
Lane Removal
N
E3
E4
E5
M7
E6
E7
E8
E9
E10
E11