Appendix L Project Features

This appendix contains mapbooks that show the project footprints for Alternatives 1 and 2 and their design variations. It also contains a figure showing the No Build Alternative.

This appendix is organized as follows:

- **Appendix L1:** Alternative 1 Project Features (73 sheets)
- **Appendix L2:** Alternative 2 Project Features (80 sheets)
- **Appendix L3:** No Build Alternative (17 sheets)

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Appendix L1

Alternative 1 Project Features

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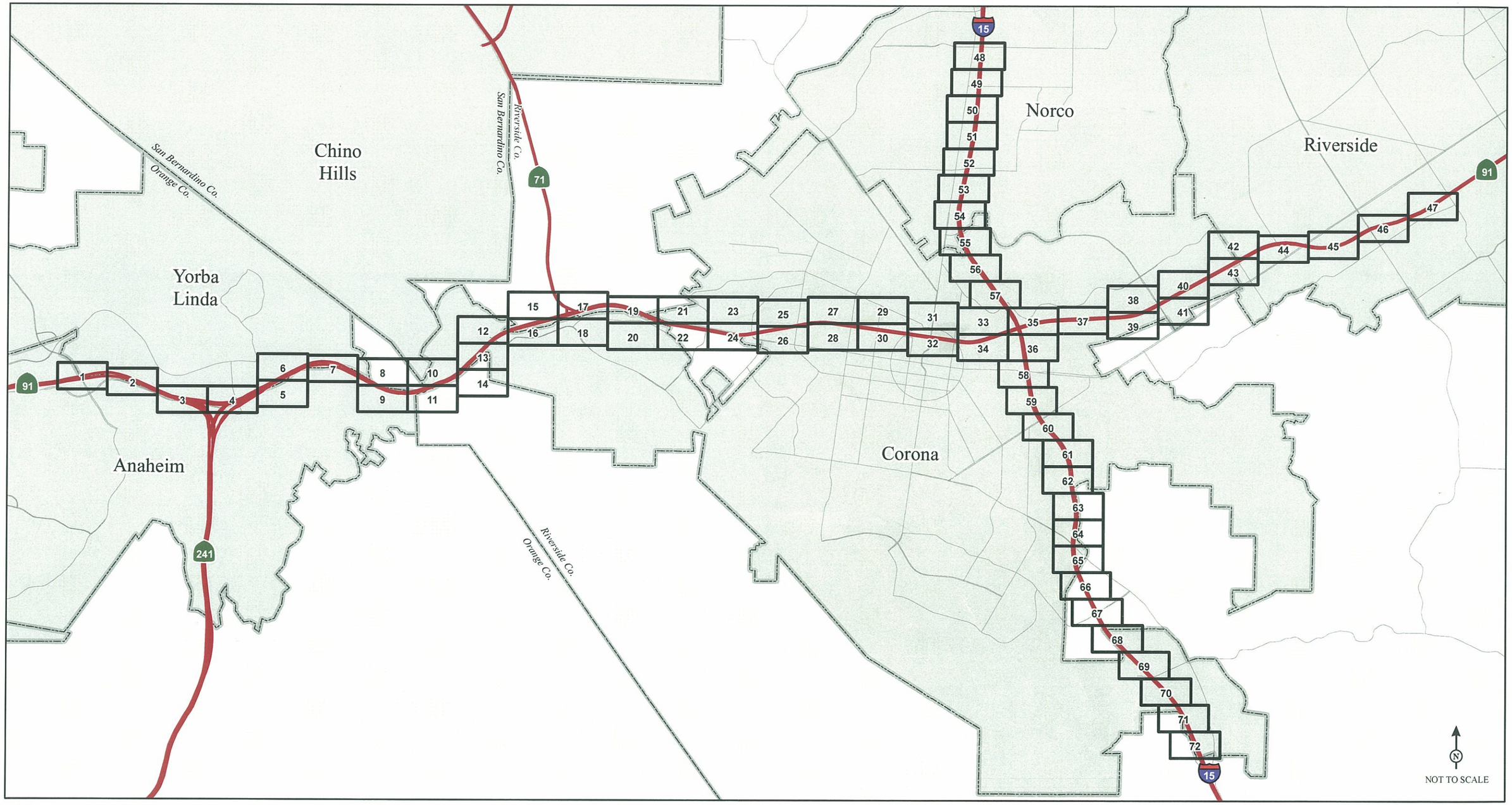

LEGEND

- Map Page
- County/Unincorporated Boundary
- City Boundary

APPENDIX L1

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SR-91 Corridor Improvement Project

Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

SOURCE: Parsons Brinckerhoff (2008), Thomas Bros. (2007).

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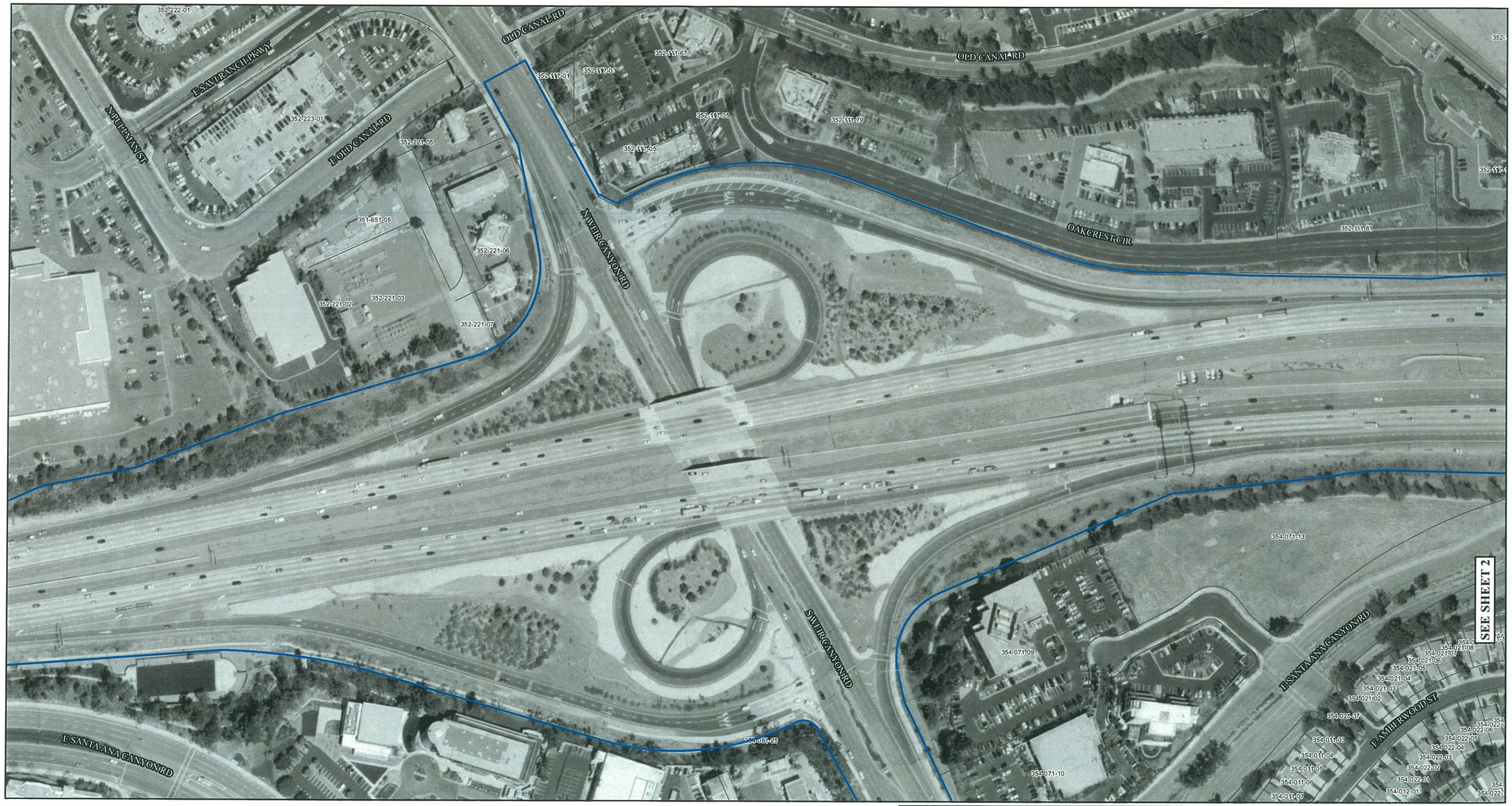

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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- Proposed Retaining Wall
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- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary



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SR-91 Corridor Improvement Project
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08-Riv-15-35.64/45.14
EA 0F540

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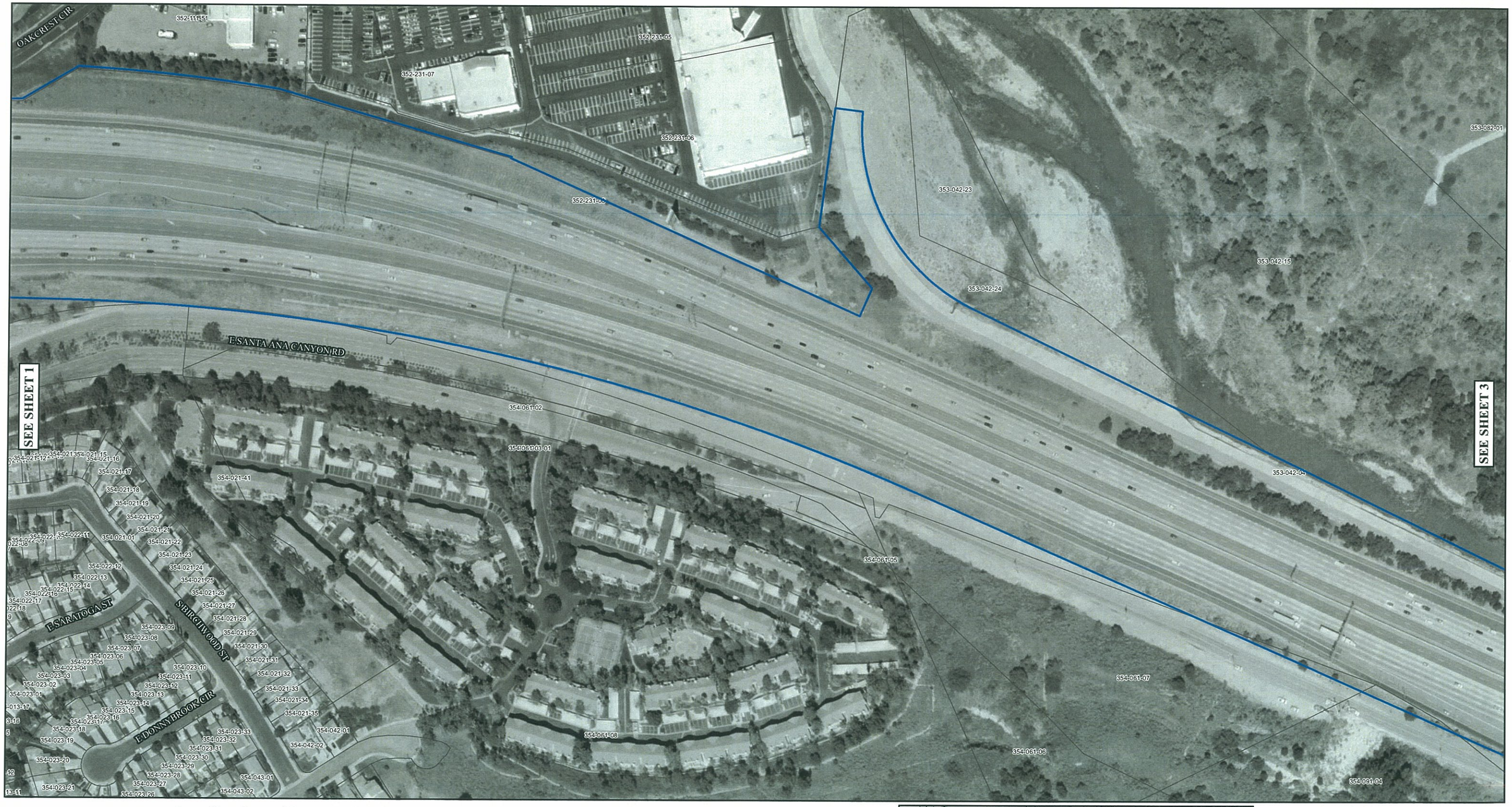

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feet
1 inch = 200 feet

SOURCE: PB (2009)

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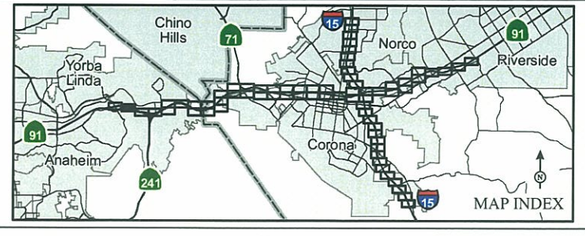

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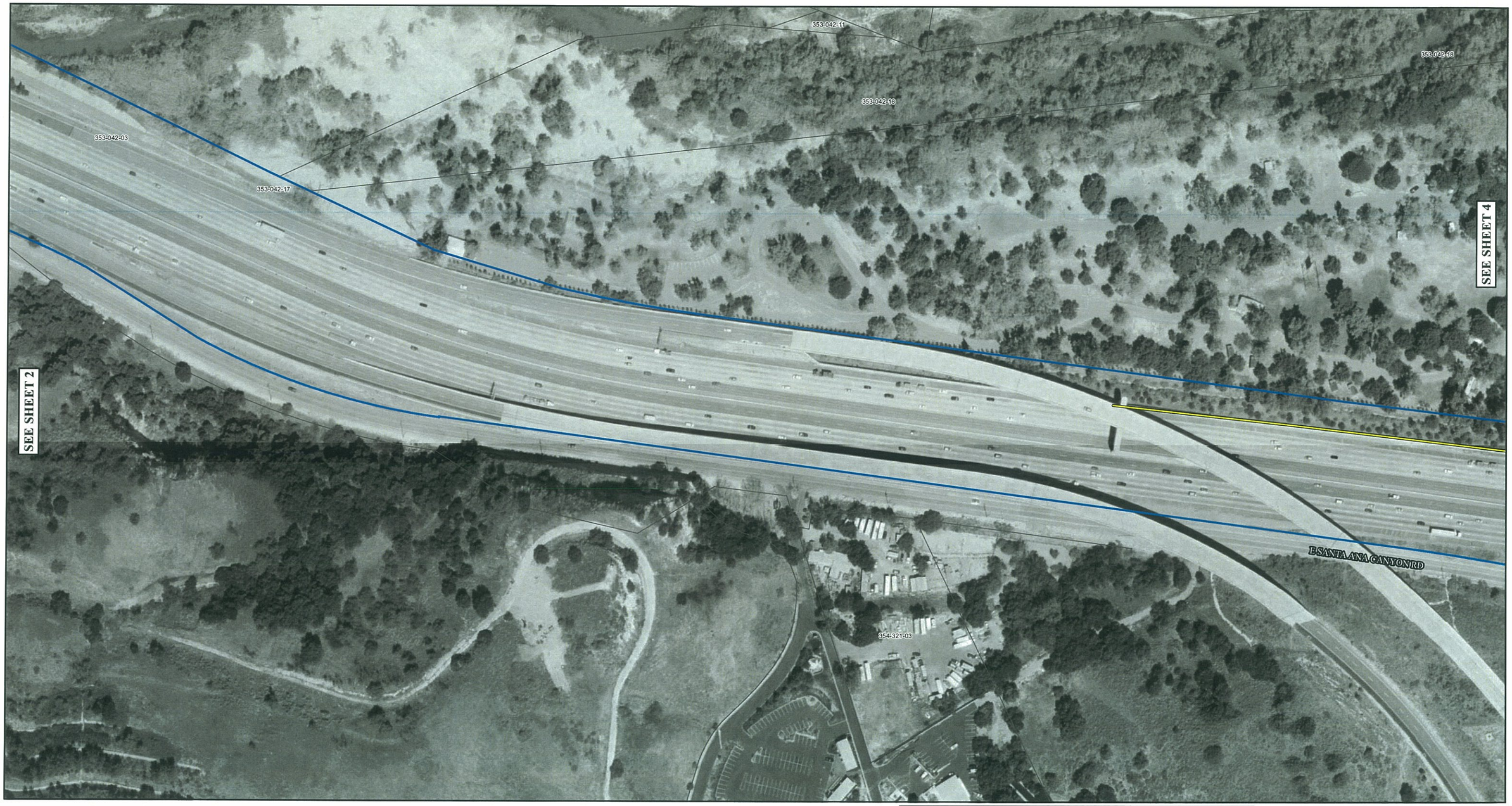
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



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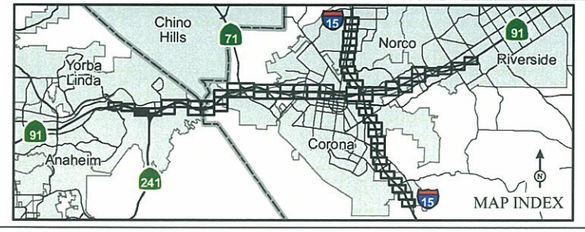

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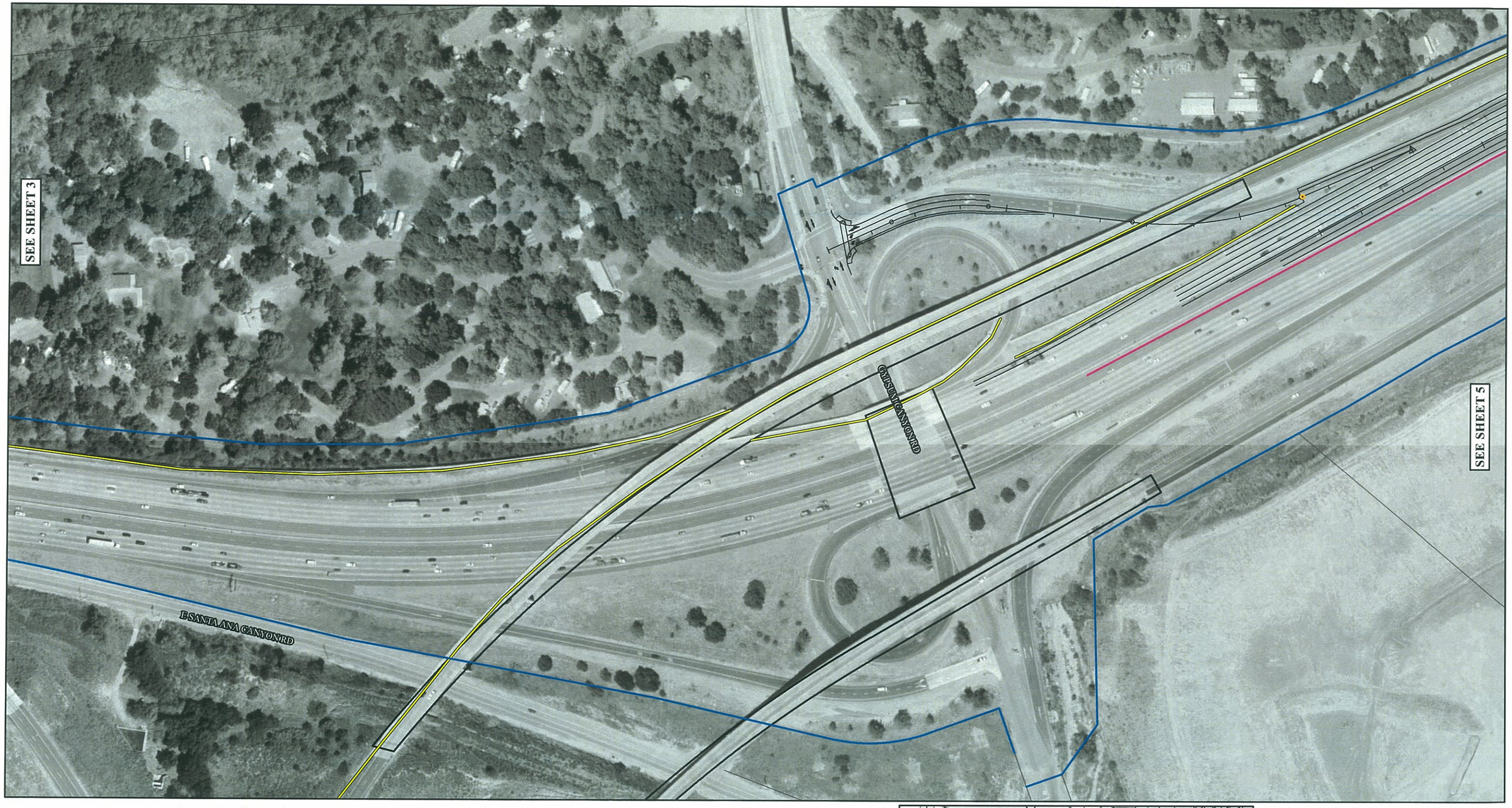

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feet
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SOURCE: PB (2009)

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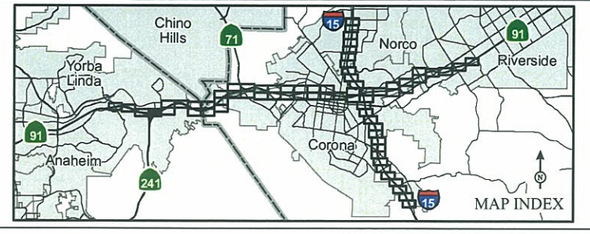

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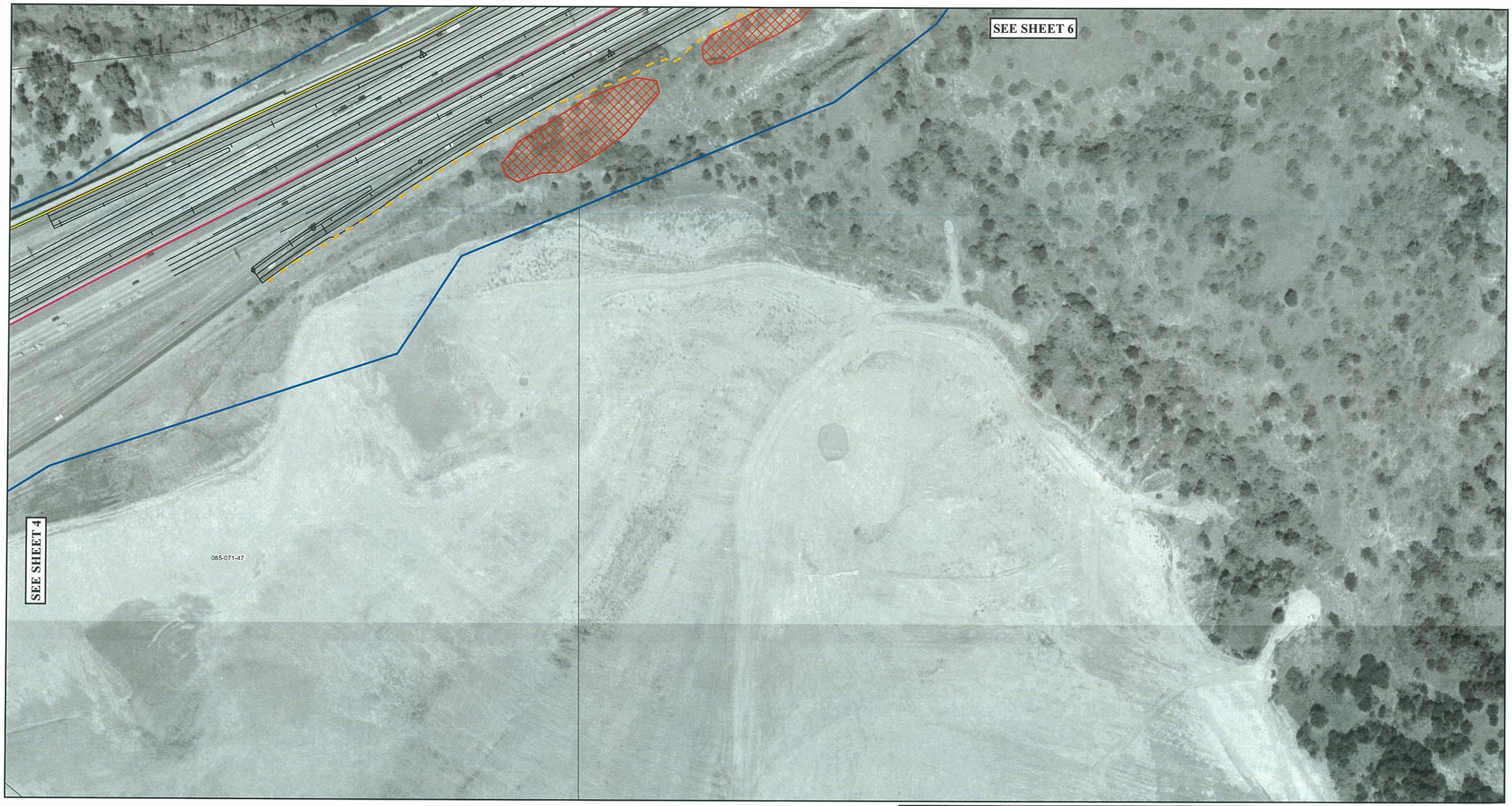

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Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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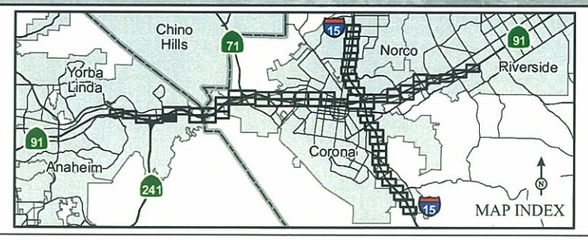

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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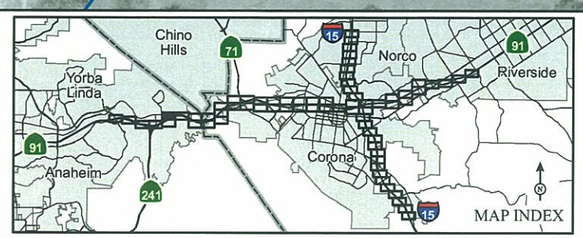

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SR-91 Corridor Improvement Project
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08-Riv-15-35.64/45.14
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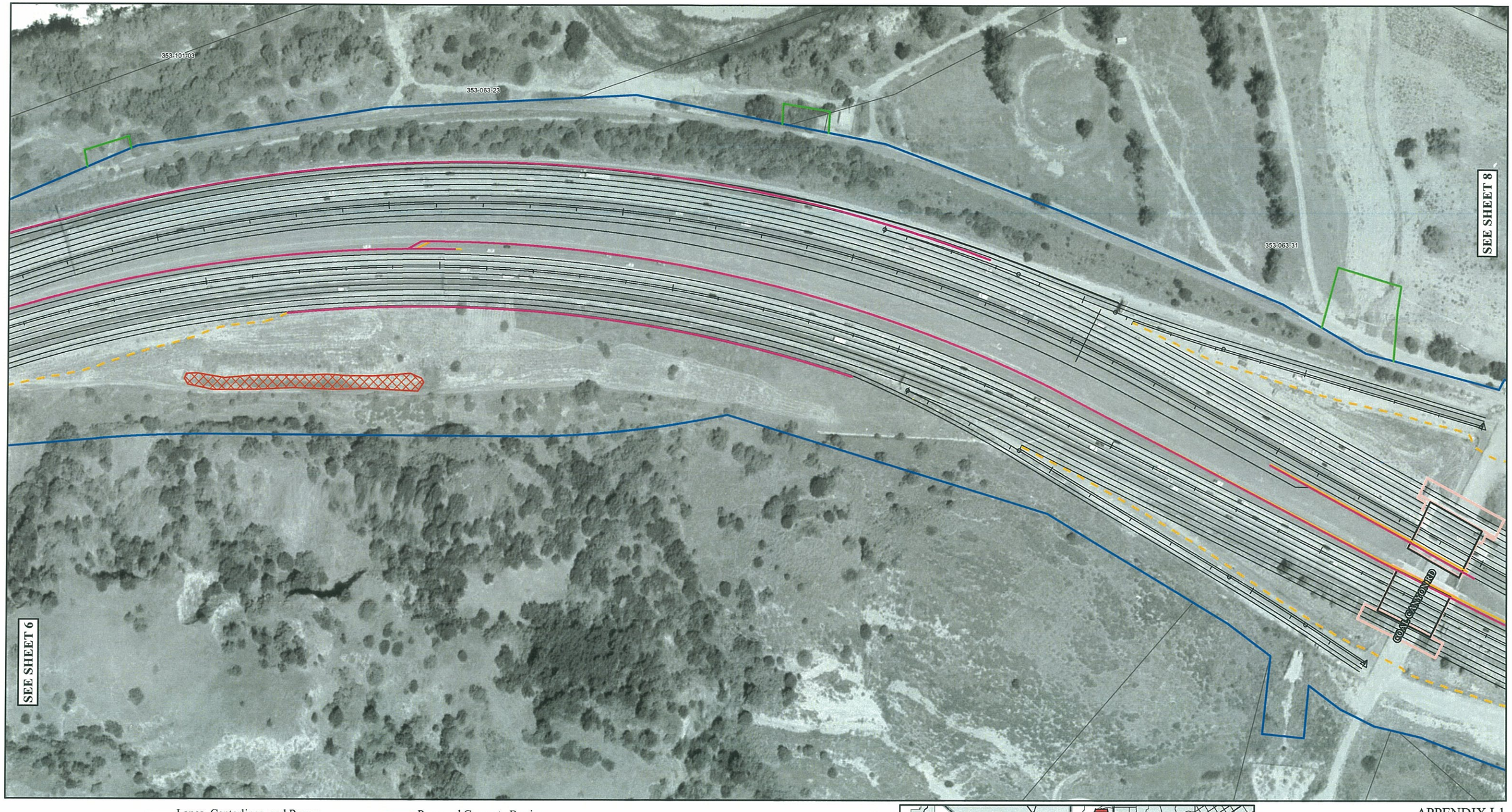

Lanes, Centerlines, and Ramps
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Proposed Bridge
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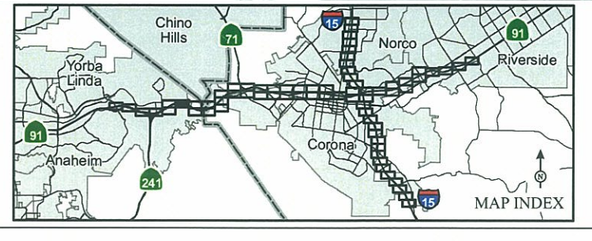
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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12-Ora-91-R14.43/R18.91
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N

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feet
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SOURCE: PB (2009)

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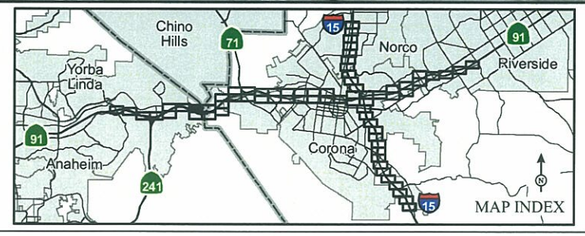

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SR-91 Corridor Improvement Project
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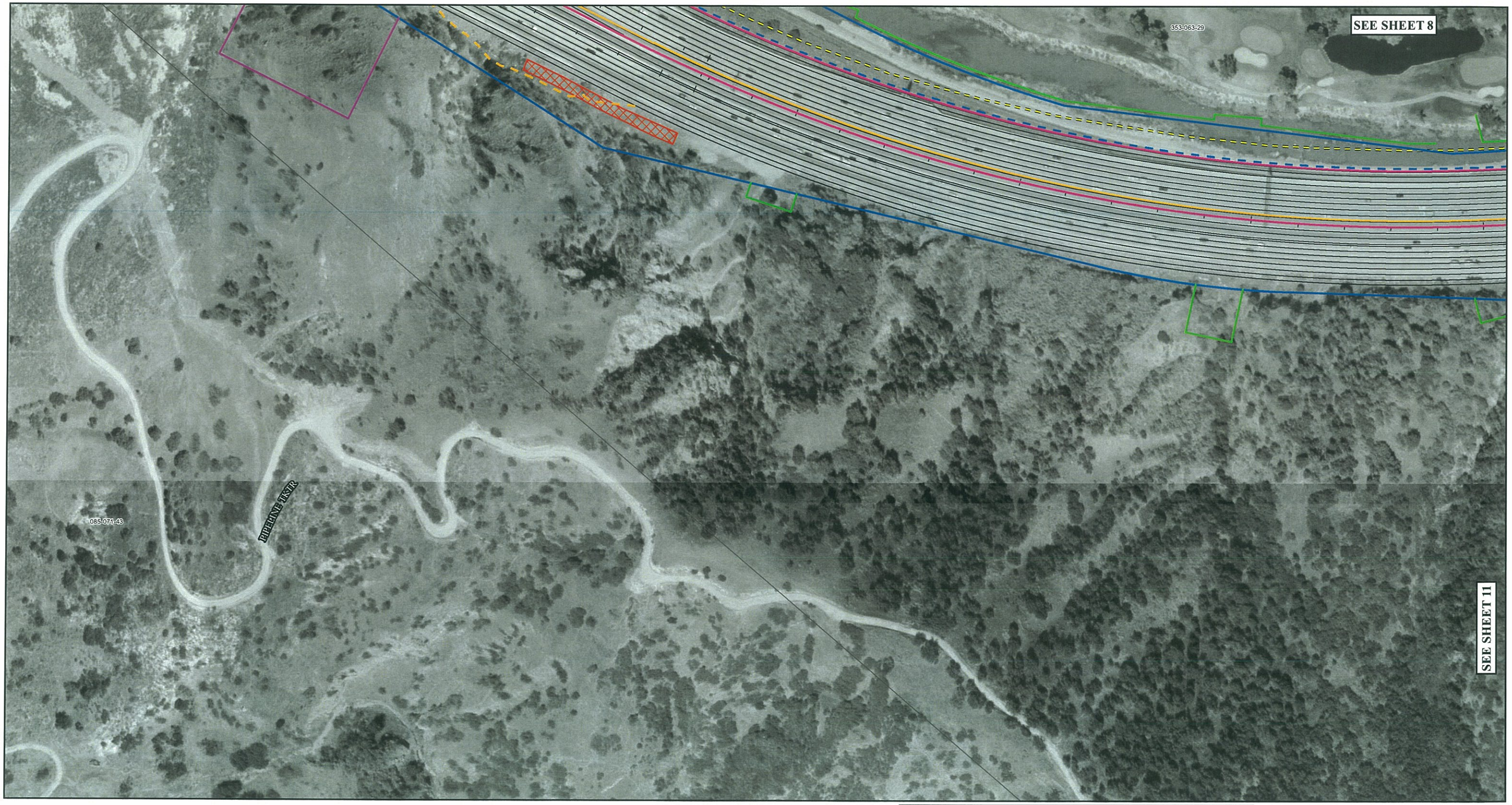

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SOURCE: PB (2009)

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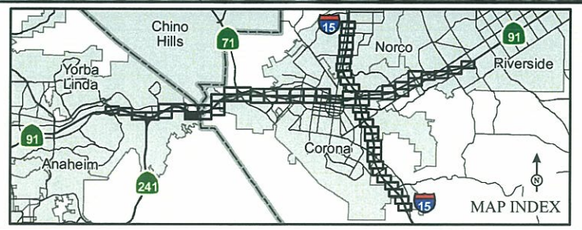

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Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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EA 0F540



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N

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feet
1 inch = 200 feet

SOURCE: PB (2009)

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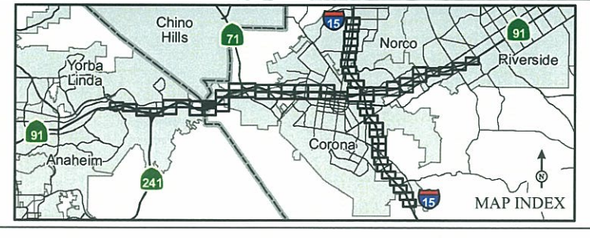

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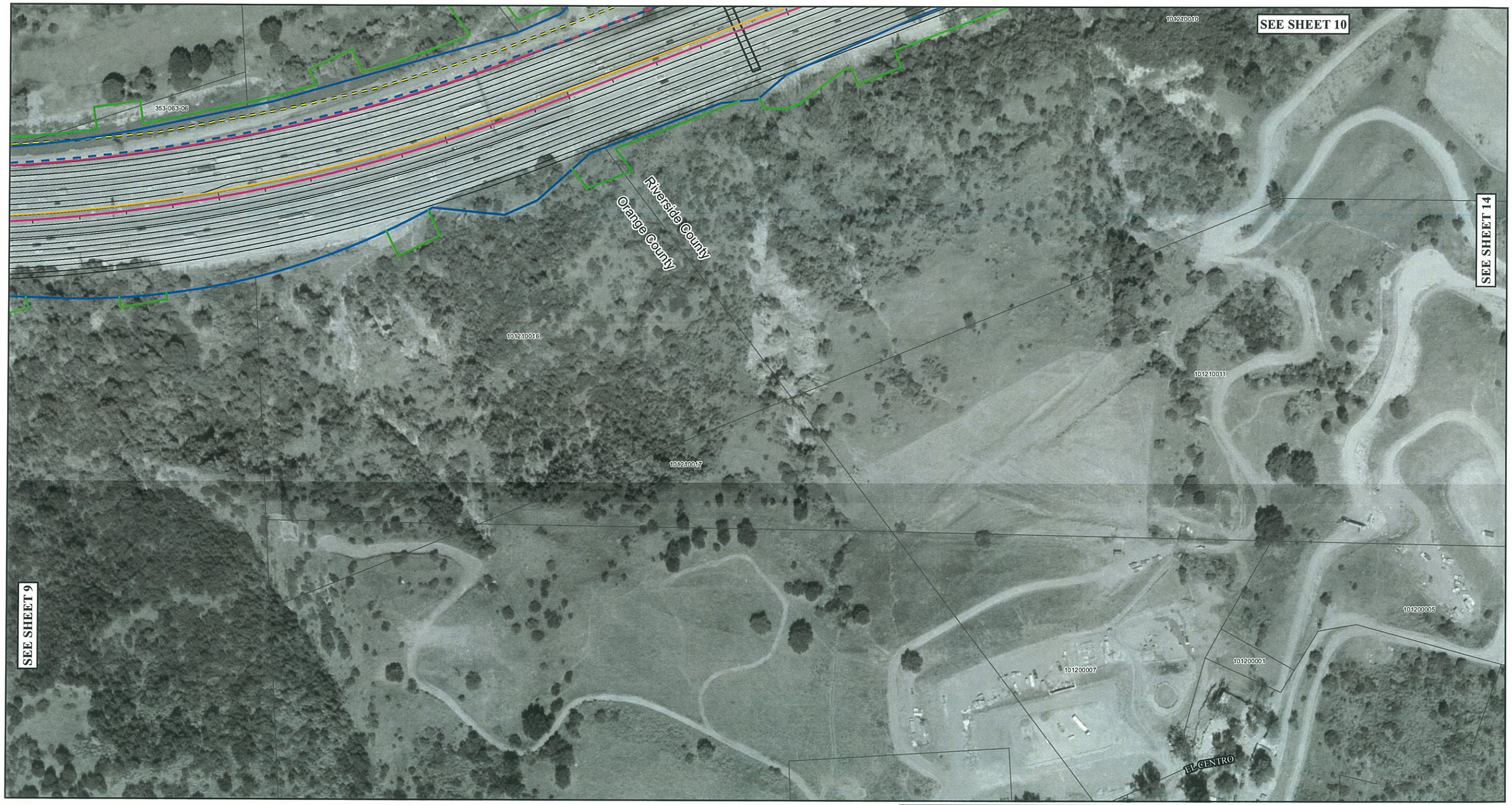

N

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feet
1 inch = 200 feet

SOURCE: PB (2009)

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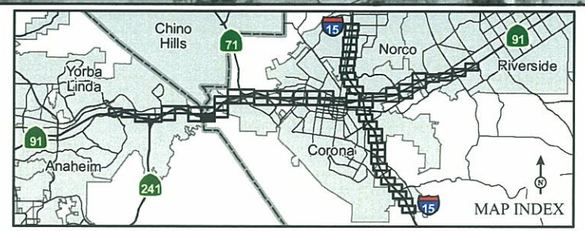

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SR-91 Corridor Improvement Project
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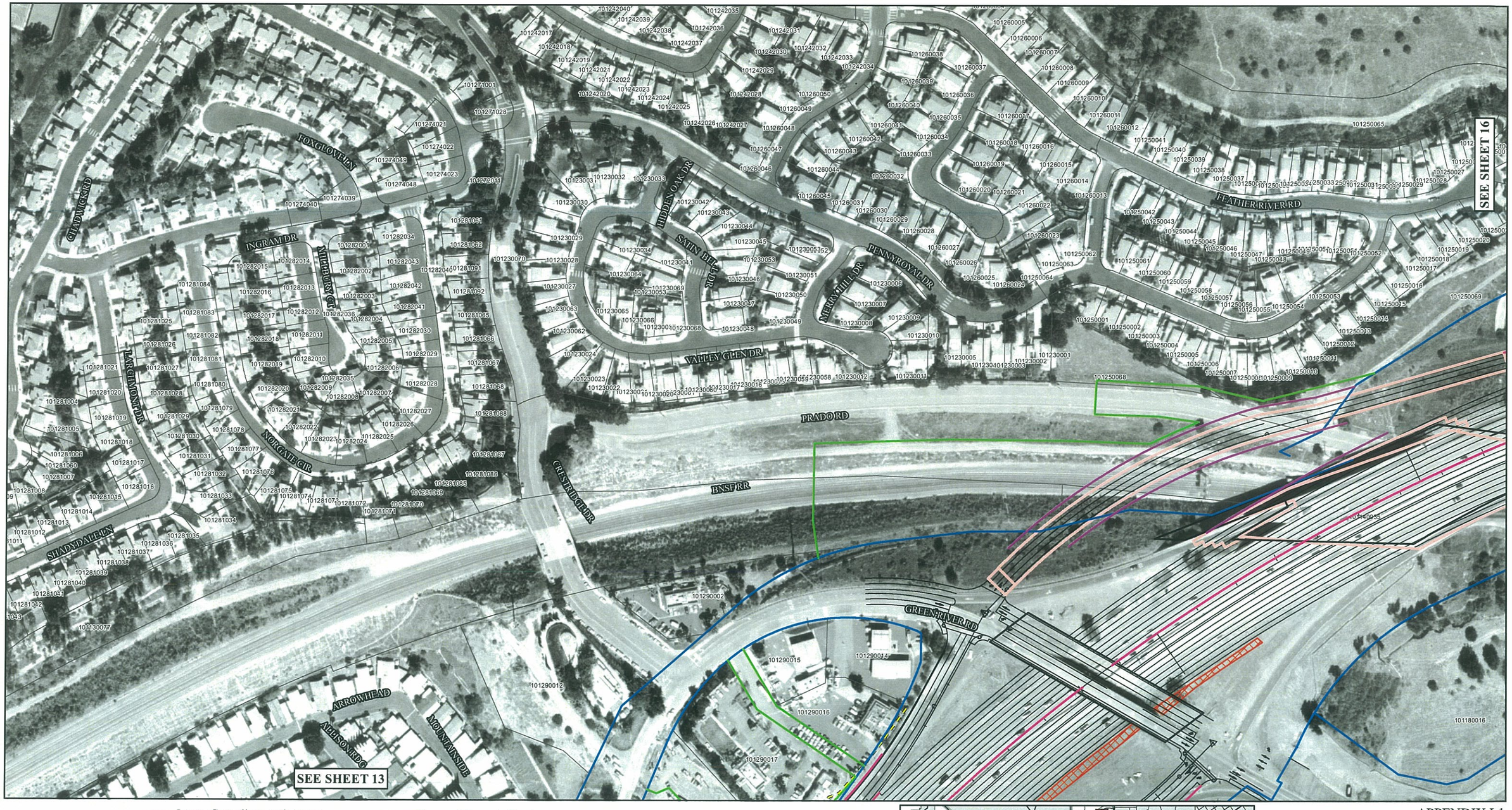

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feet
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SOURCE: PB (2009)

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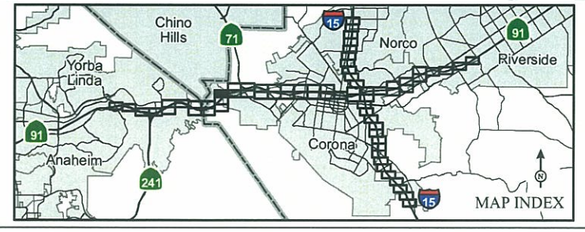

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SR-91 Corridor Improvement Project
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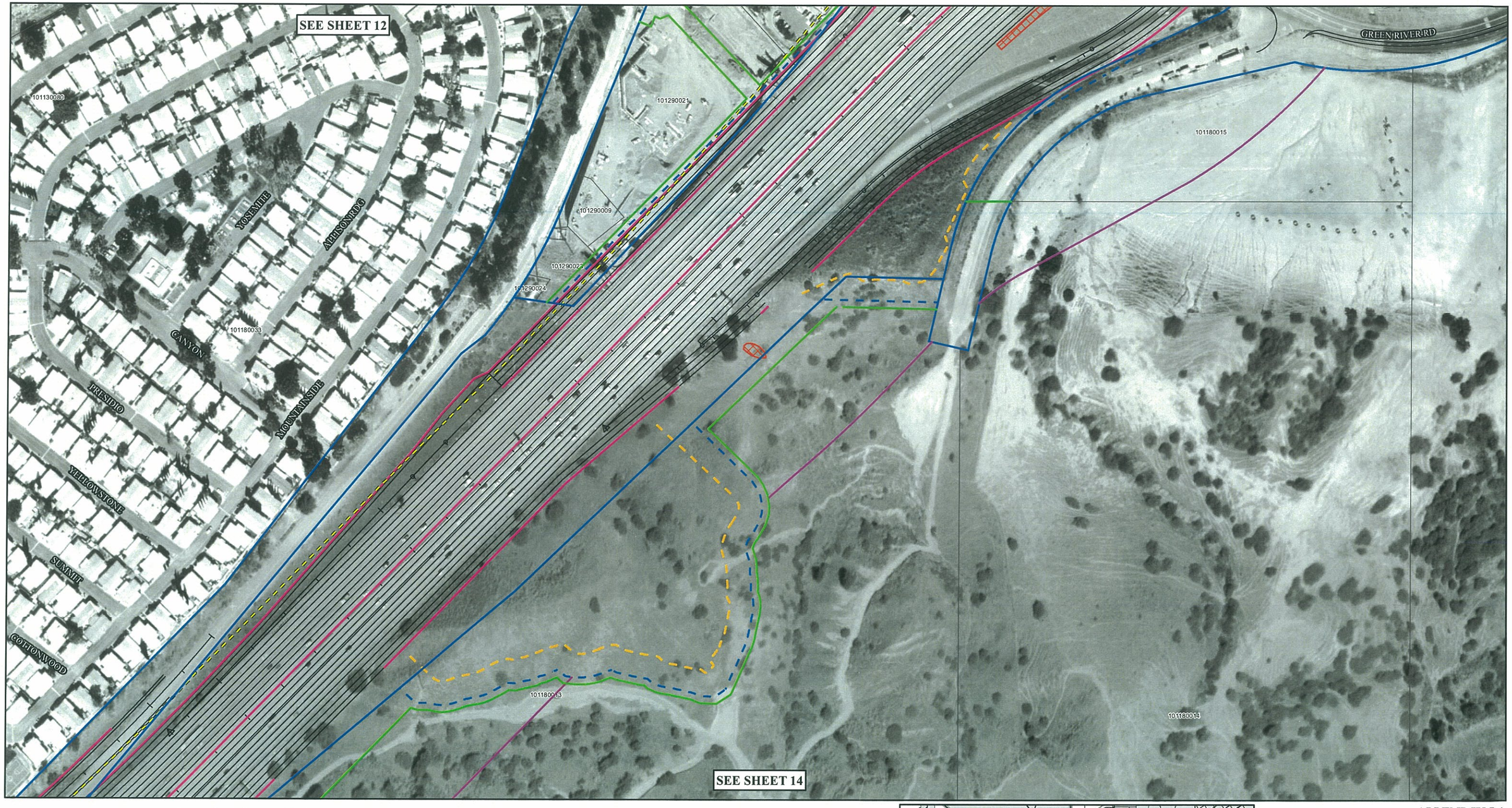

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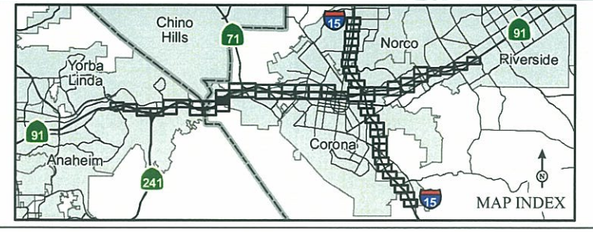

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SR-91 Corridor Improvement Project
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08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

SEE SHEET 13

SEE SHEETS 10 & 11

101210003

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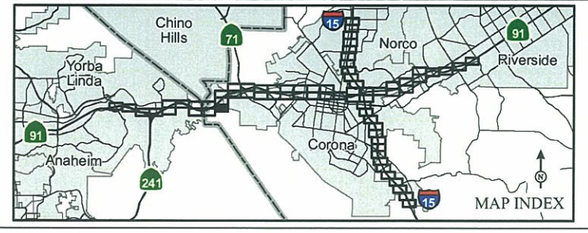

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SR-91 Corridor Improvement Project
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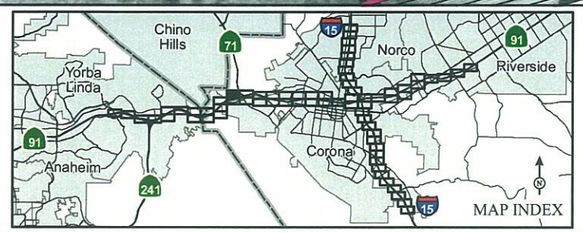

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

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08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Retaining Wall
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

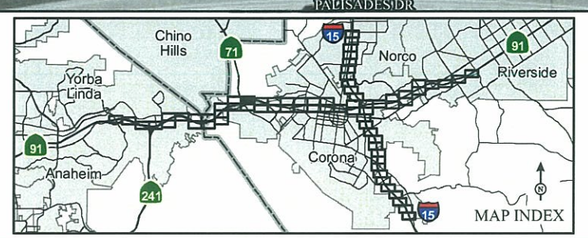
12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Retaining Wall
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary



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APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
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- Temporary Construction Easement (TCE)
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- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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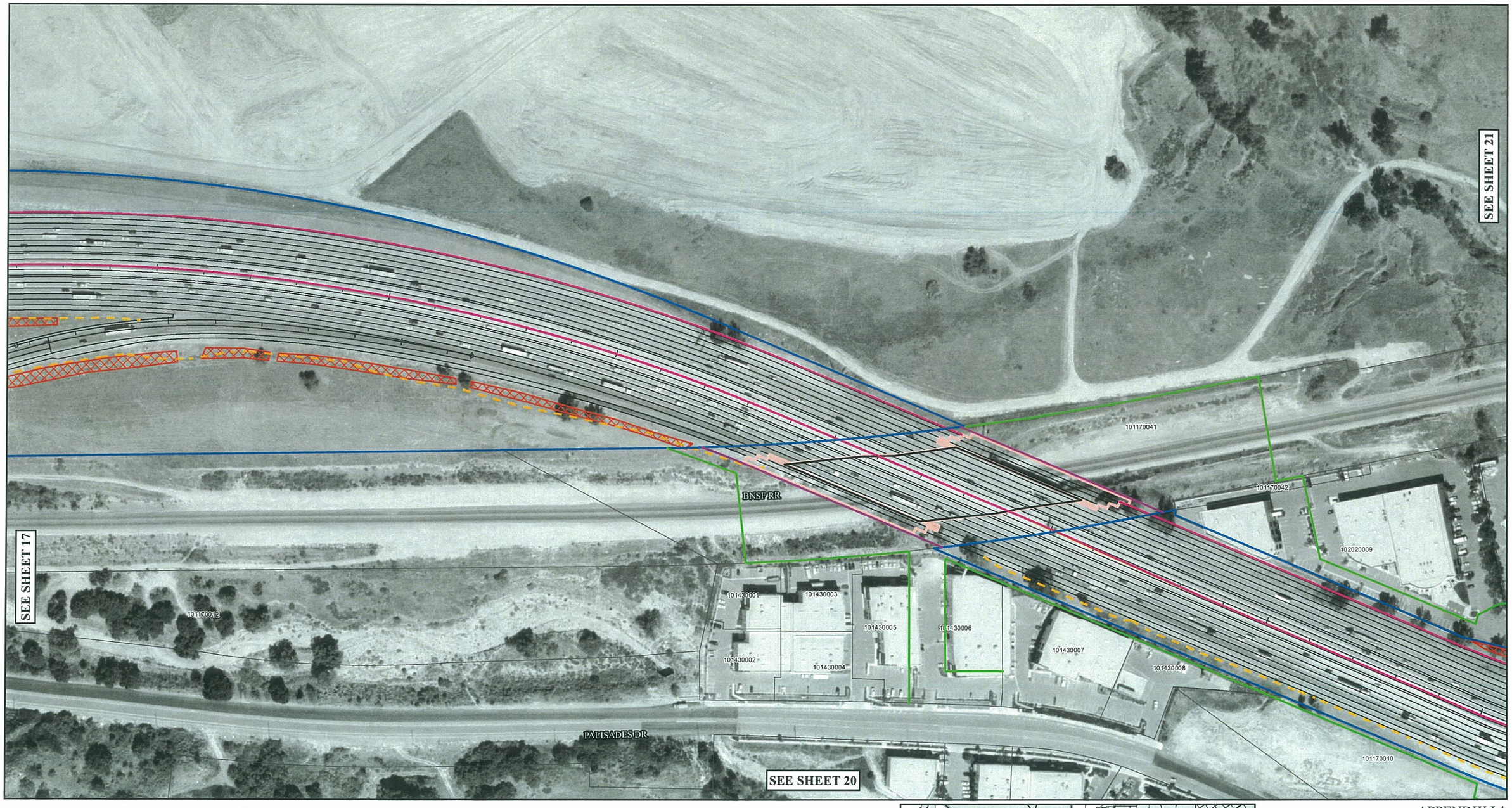
SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
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- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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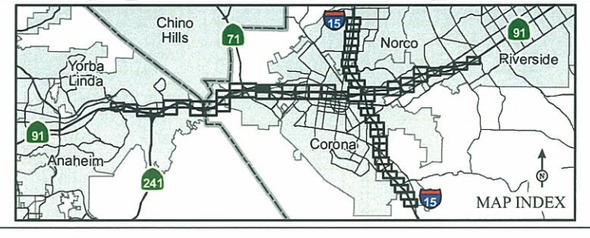

APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
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- Proposed Daylight Line (Grading Limits)
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- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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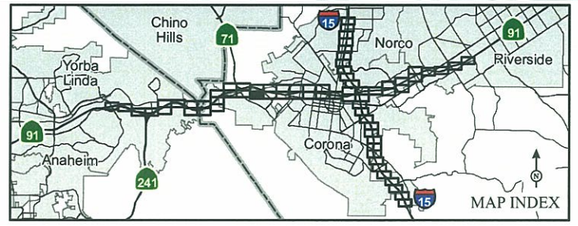

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

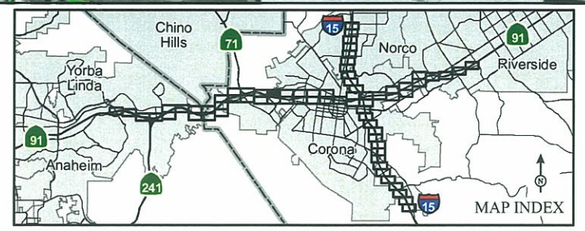
12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Retaining Wall
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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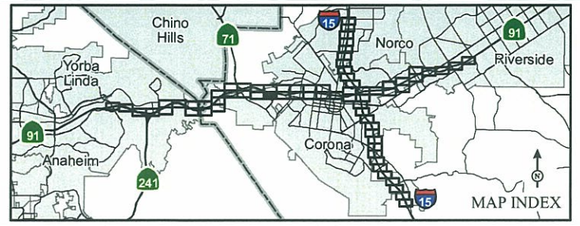

APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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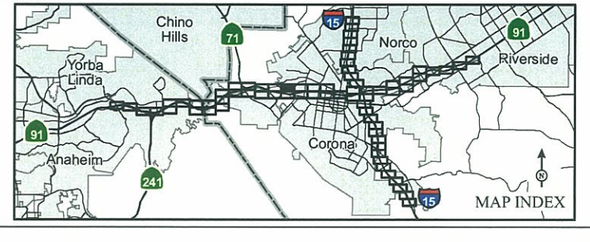

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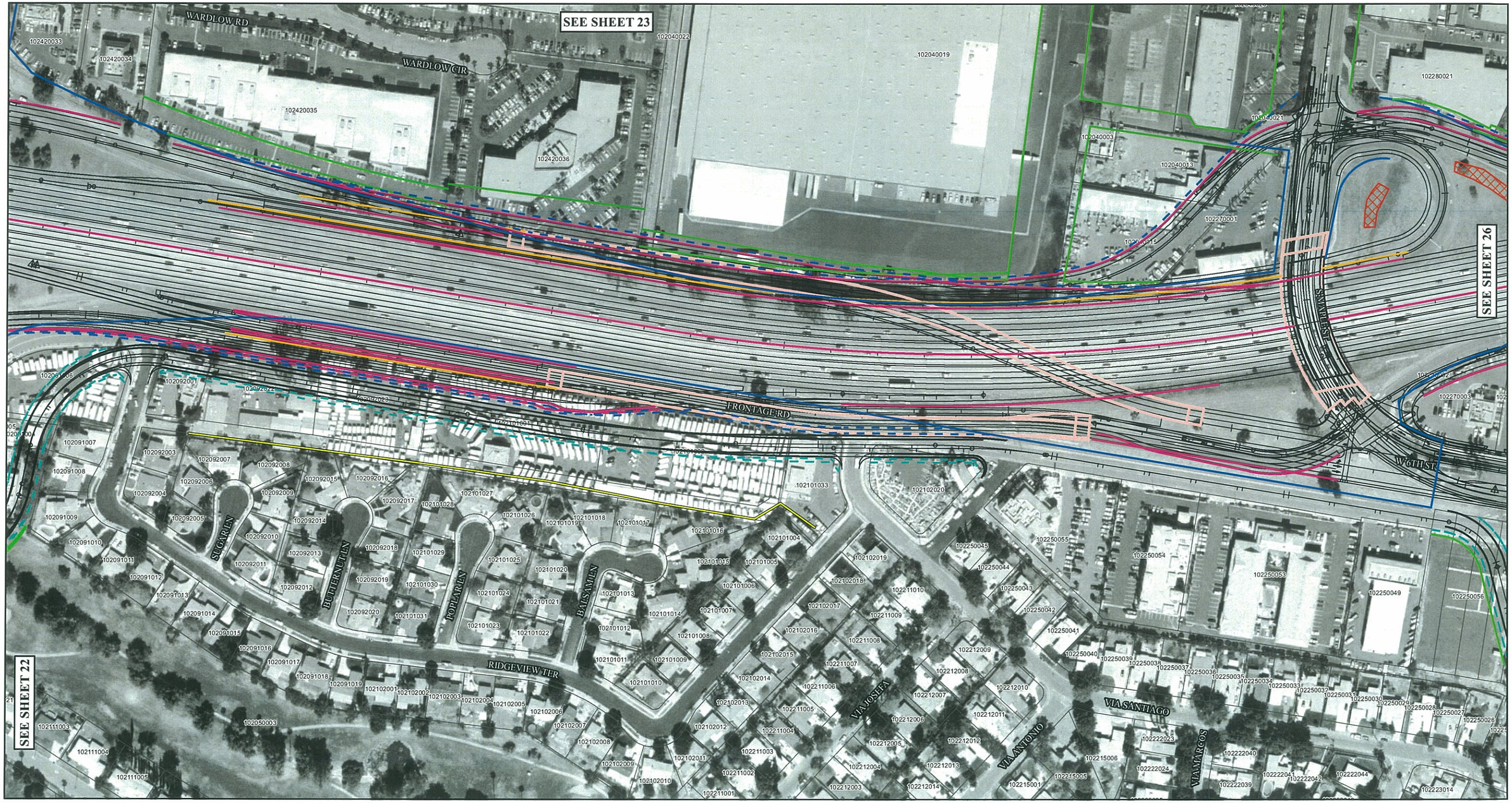
SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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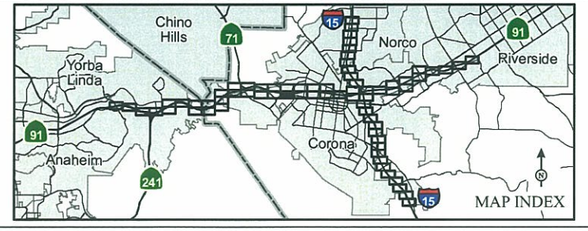

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
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- Temporary Construction Easement (TCE)
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- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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- Proposed Permanent Easement
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- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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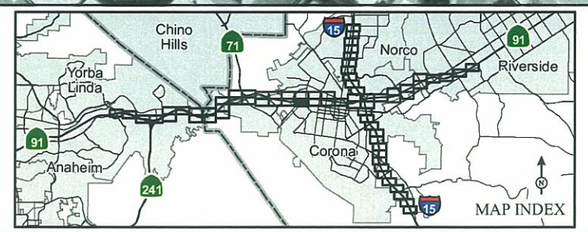

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
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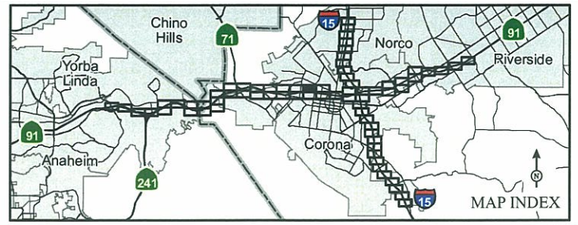
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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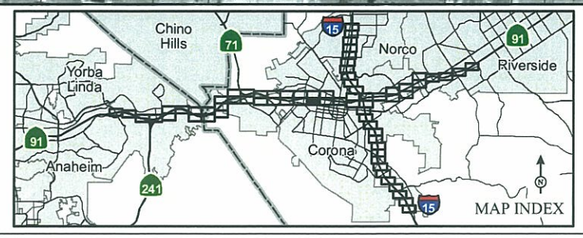
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
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- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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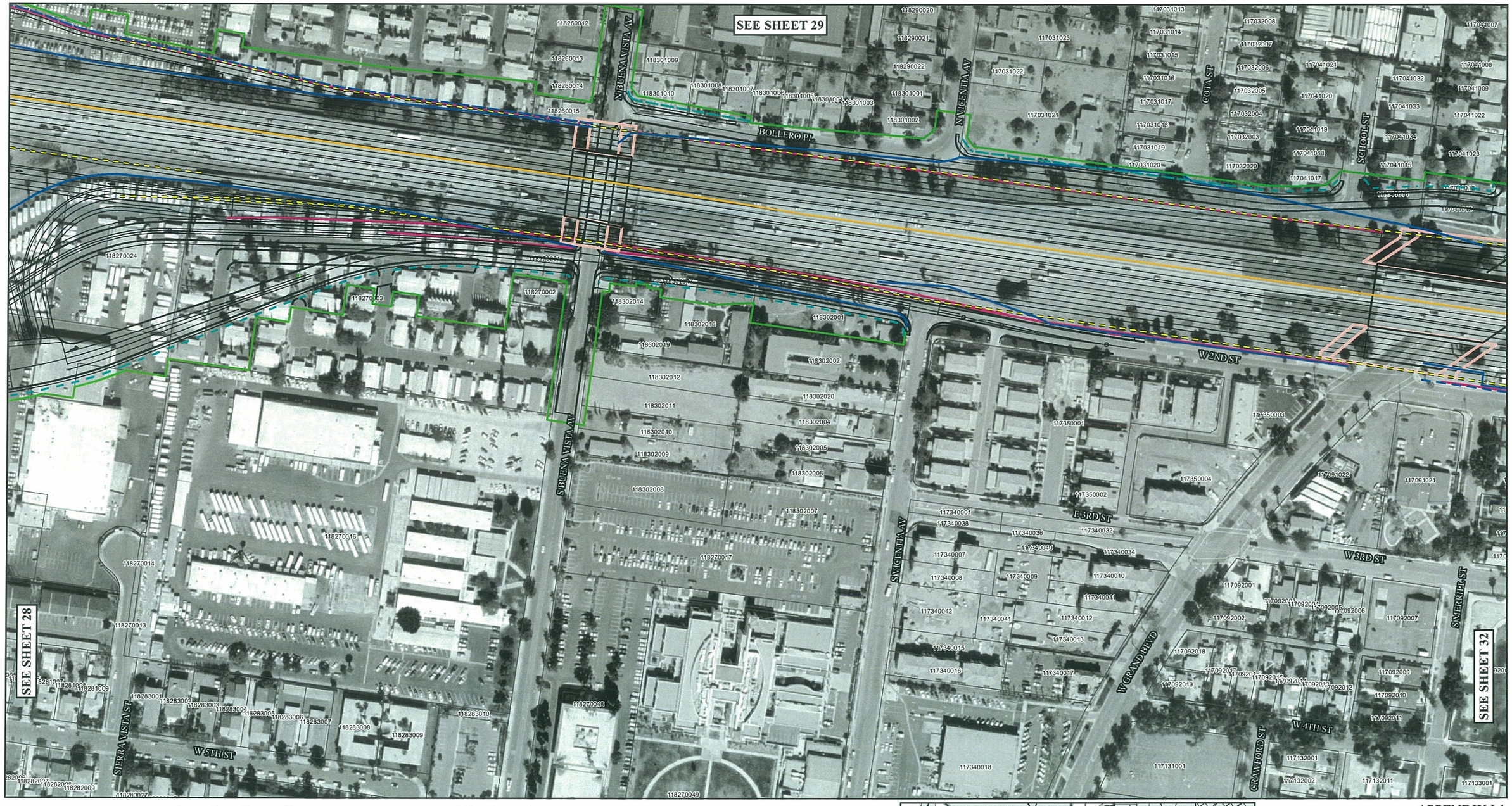
SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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- Storm Water Best Management Practice (BMP)
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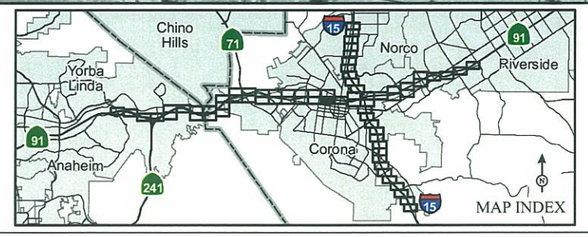
0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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- Lanes, Centerlines, and Ramps
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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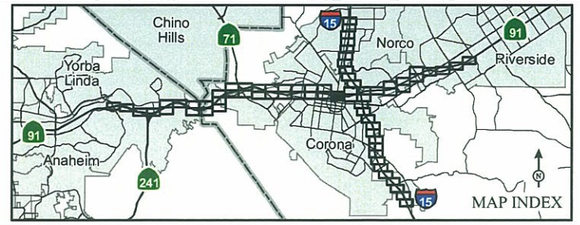

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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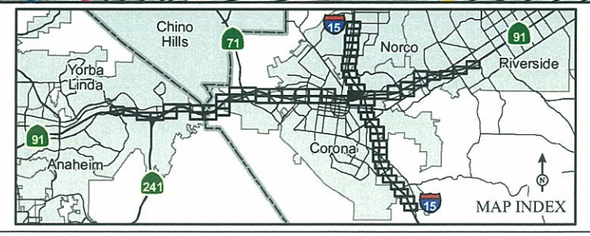

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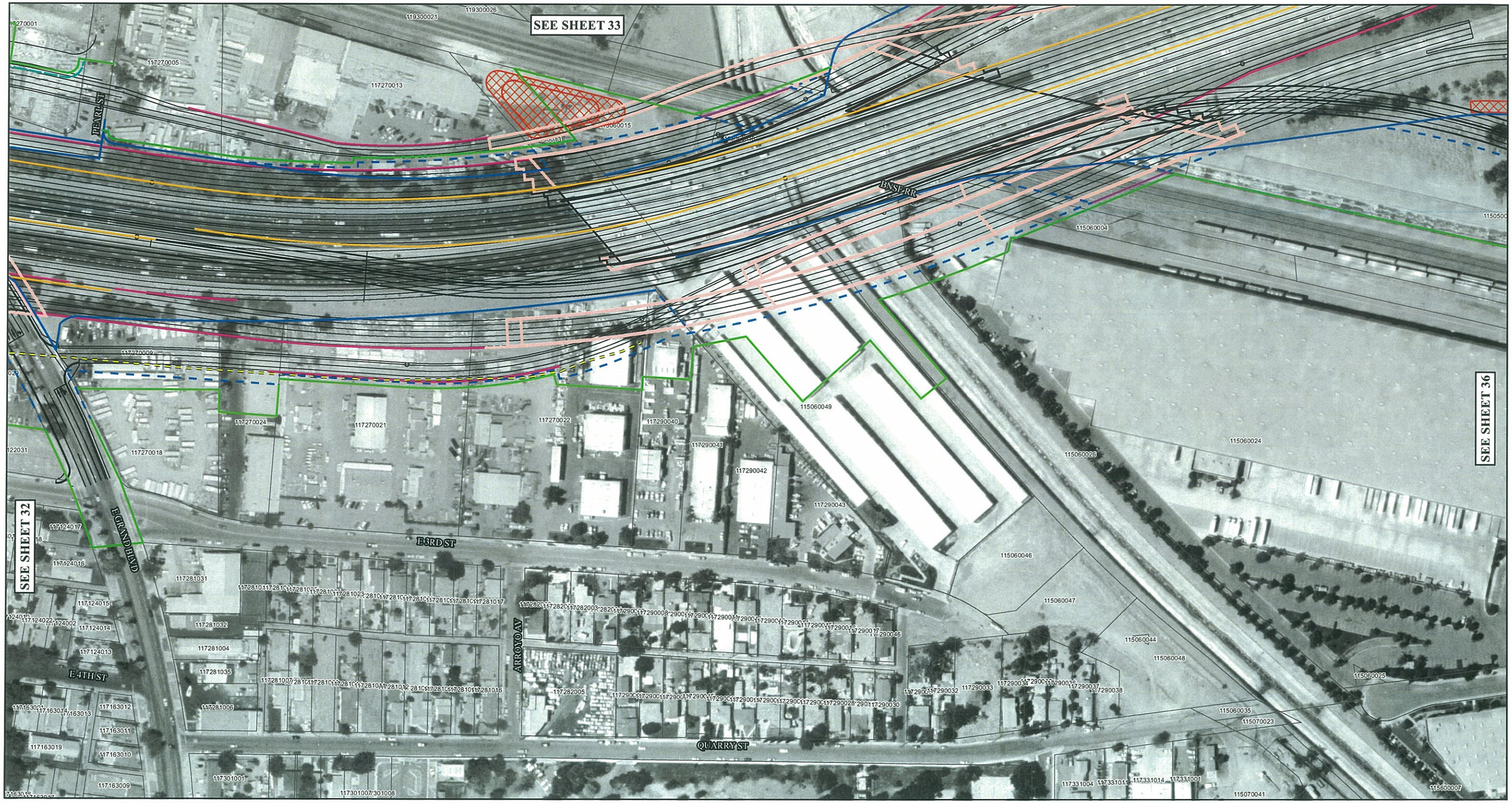
SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
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- Proposed Daylight Line (Grading Limits)
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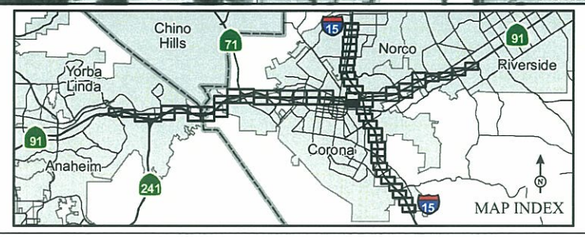
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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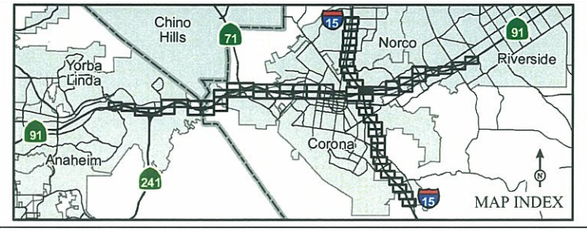
feet
1 inch = 200 feet

SOURCE: PB (2009)



APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Retaining Wall
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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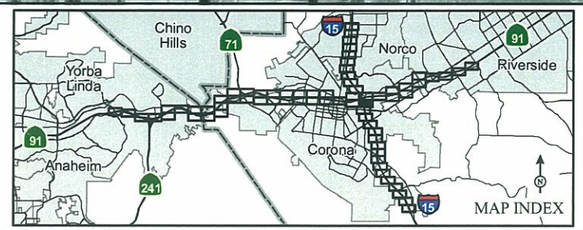

APPENDIX L1
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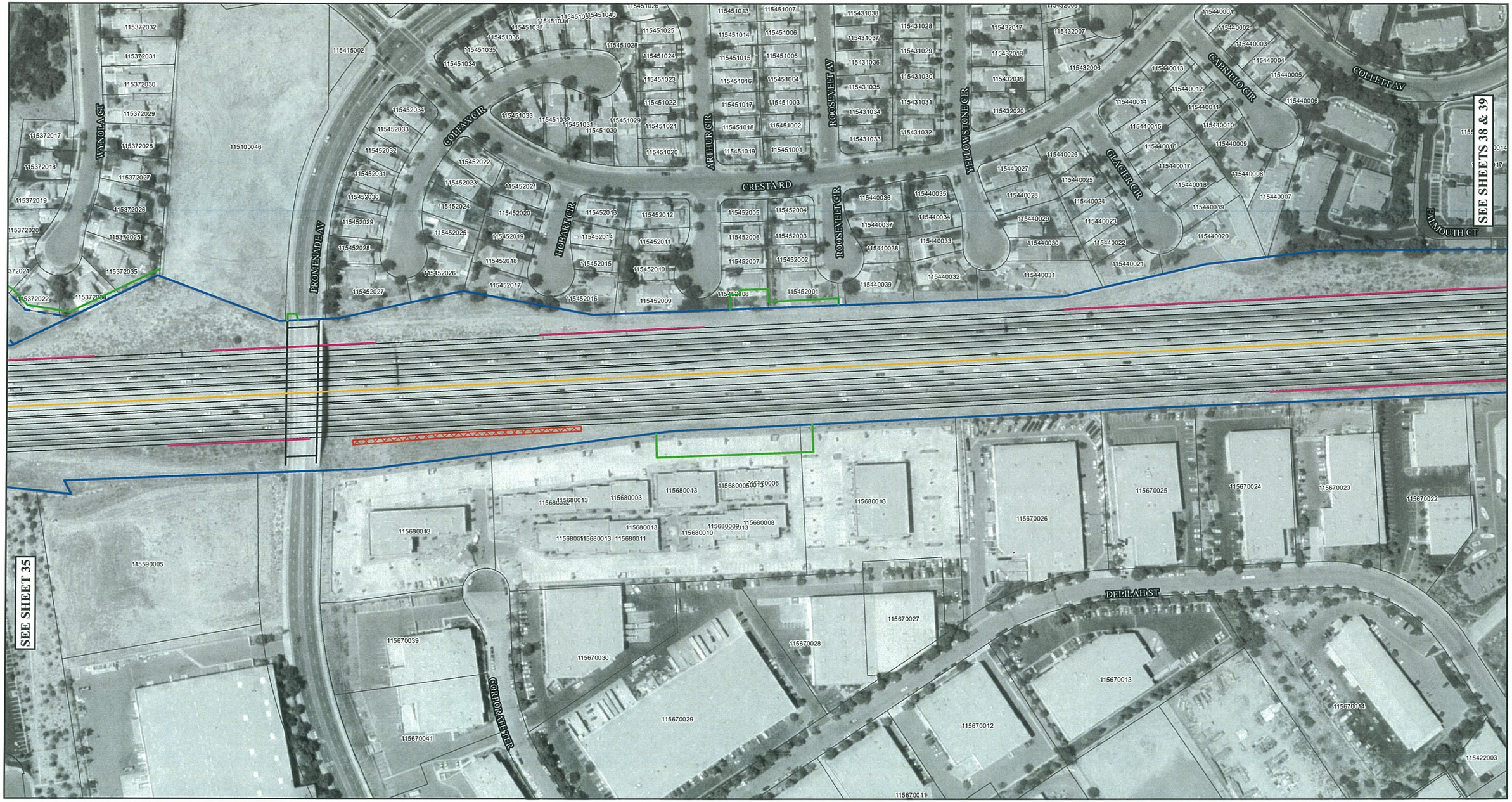
SR-91 Corridor Improvement Project
Alternative 1 - Project Features

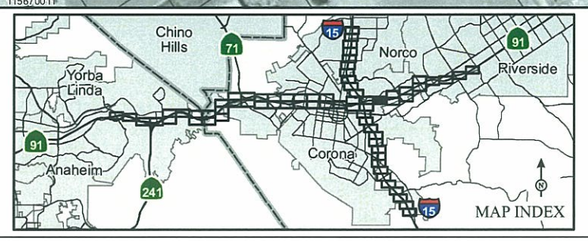
12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
Temporary Construction Easement (TCE)
Proposed Retaining Wall
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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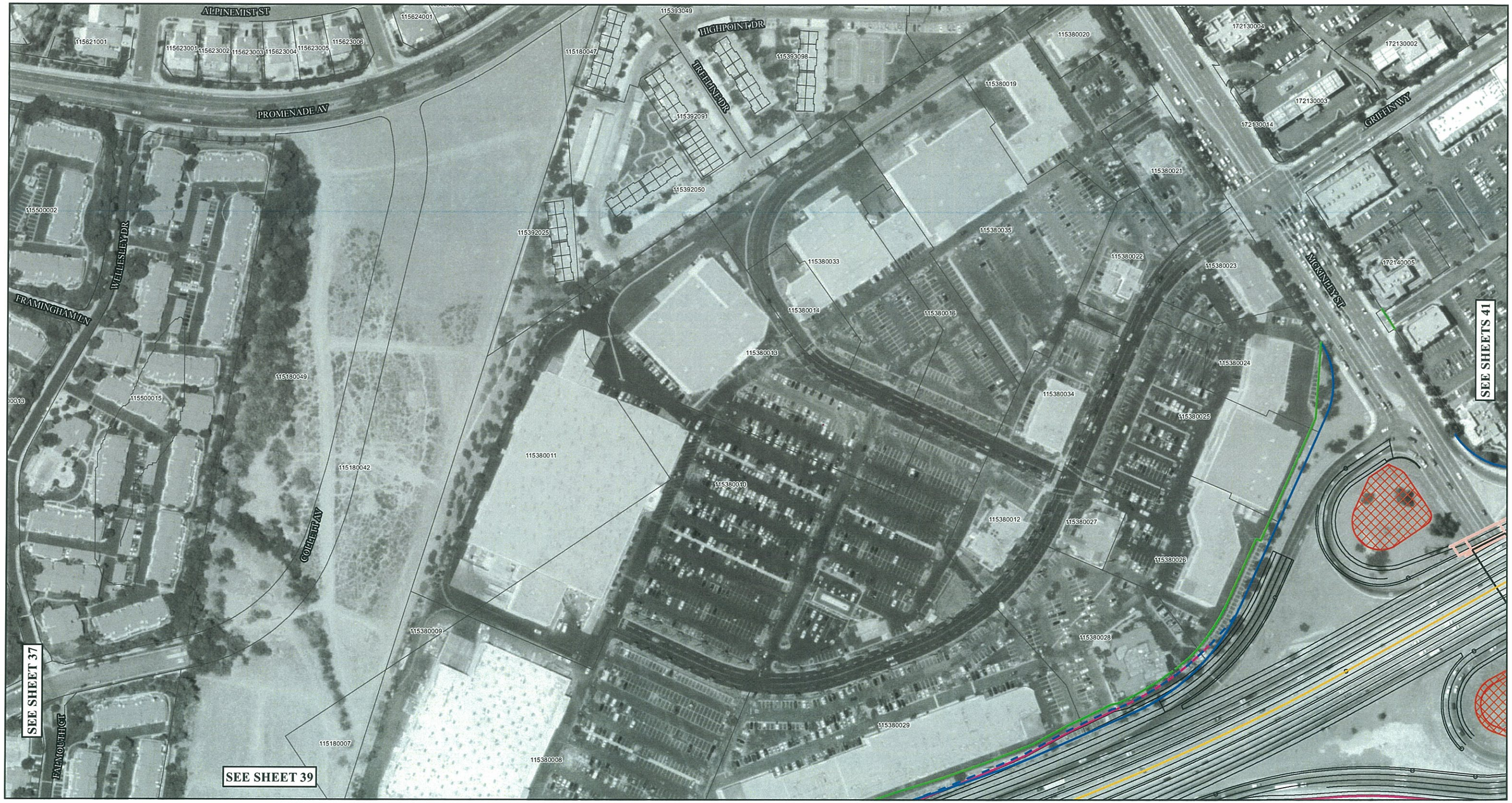

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
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- Temporary Construction Easement (TCE)
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- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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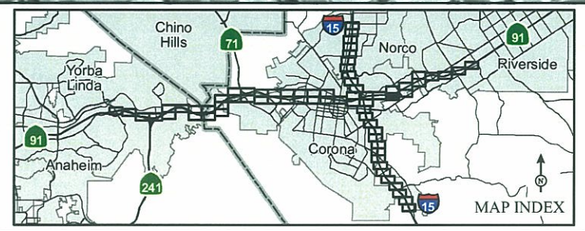

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
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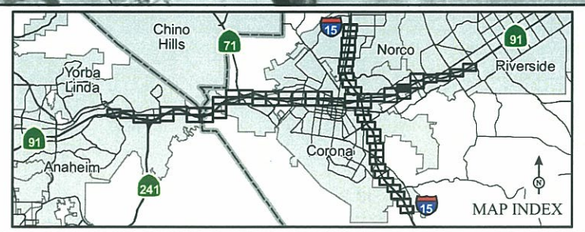
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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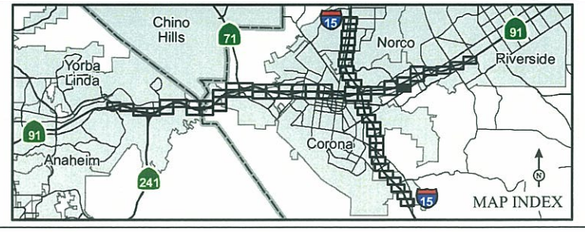
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
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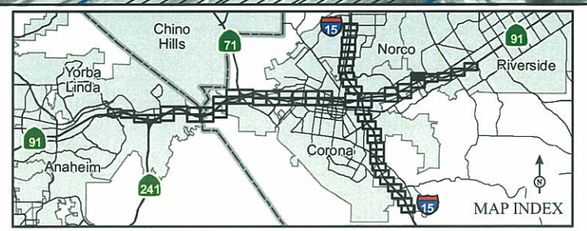
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
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- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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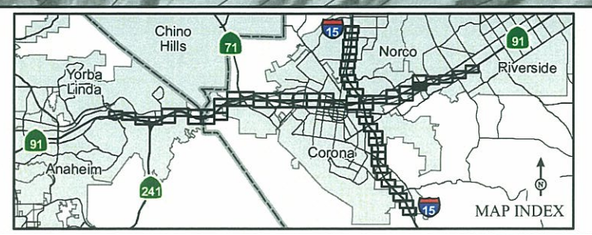

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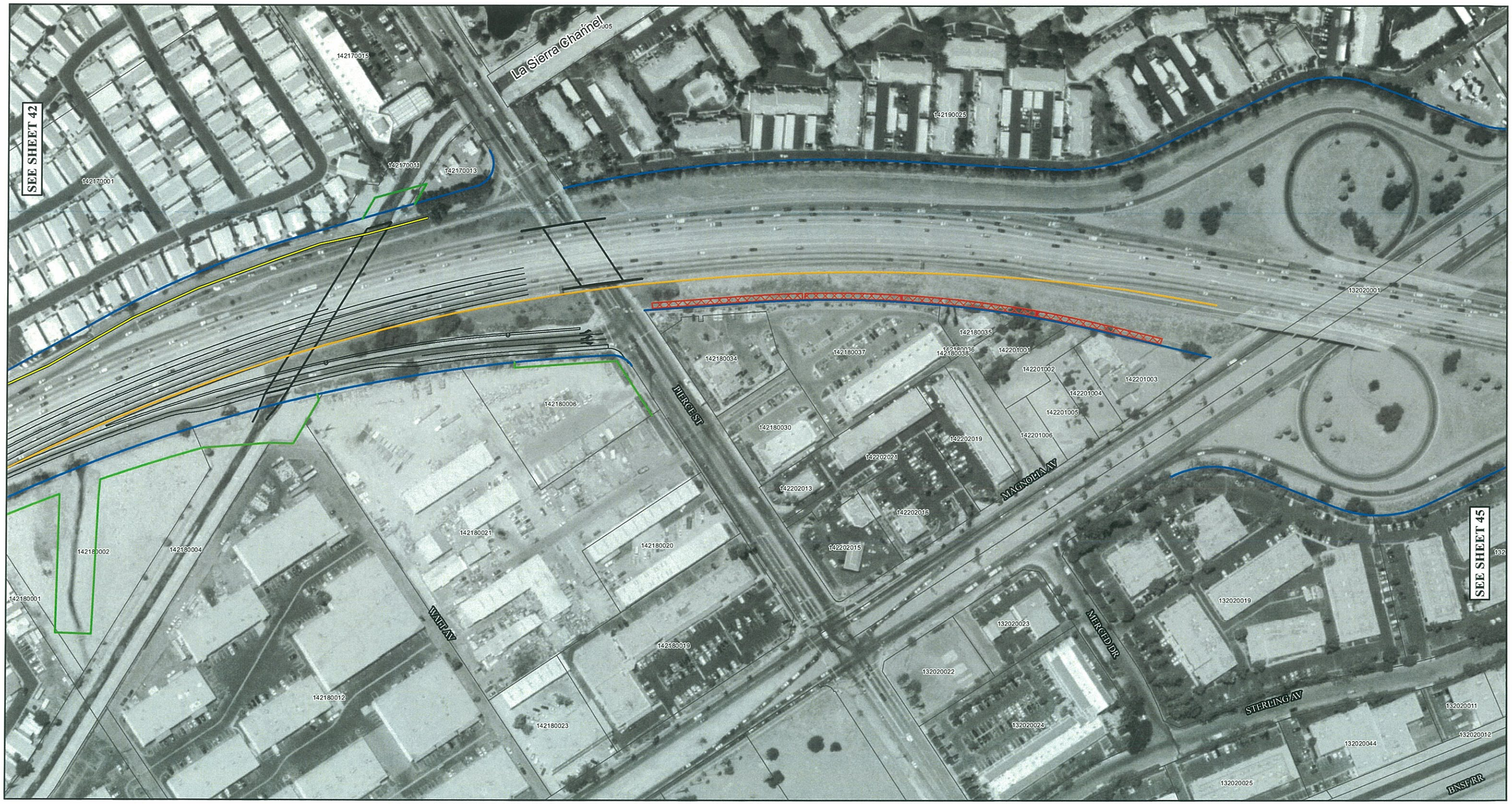
SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
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- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
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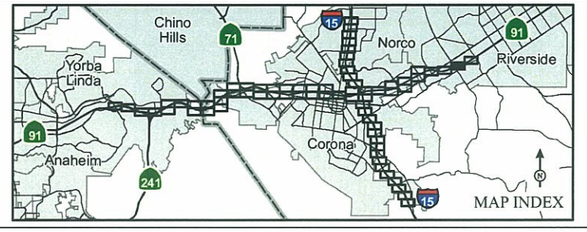
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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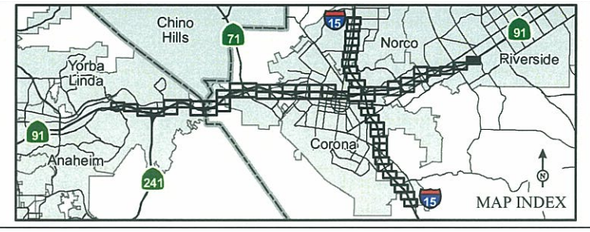

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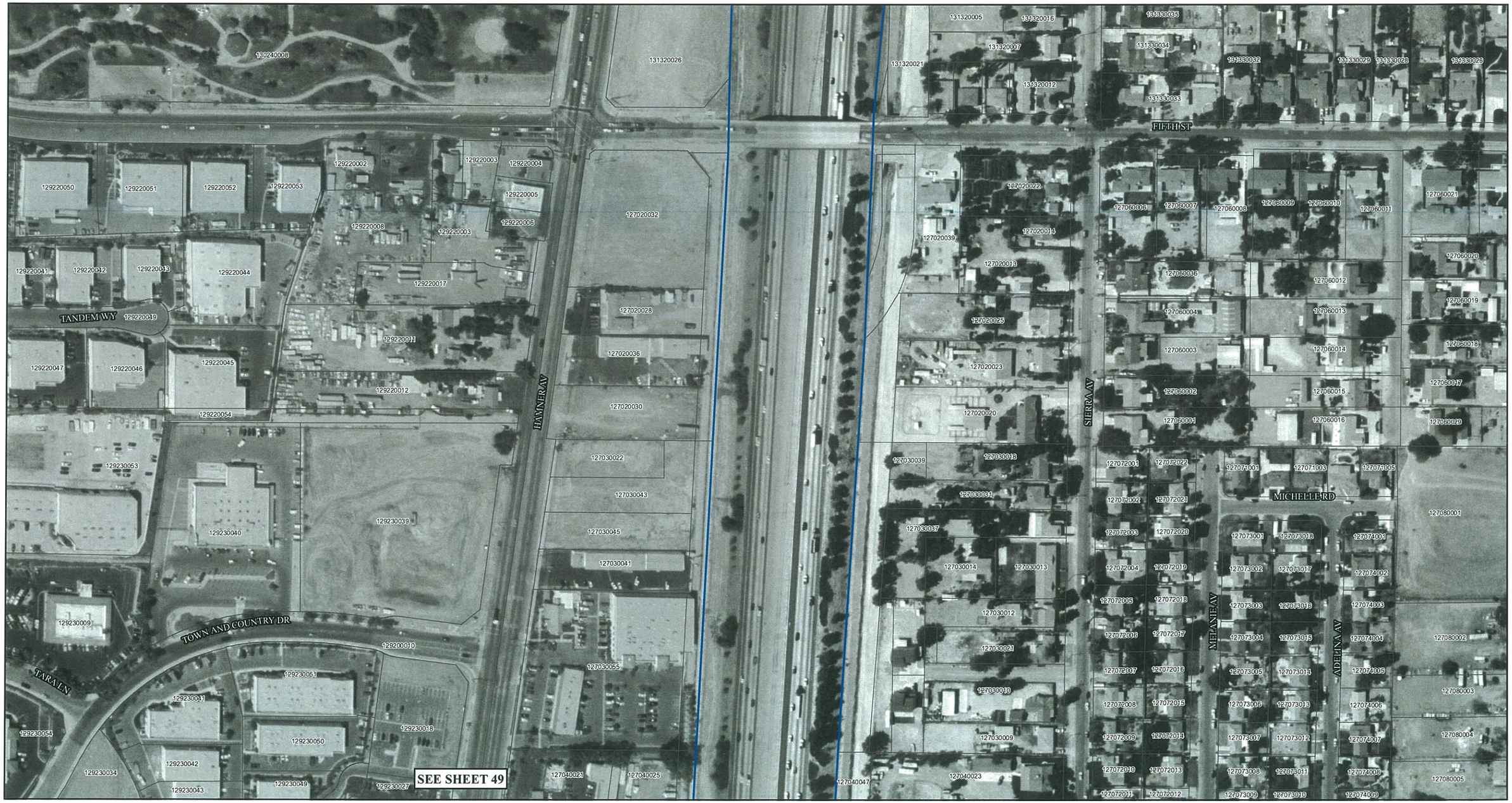
SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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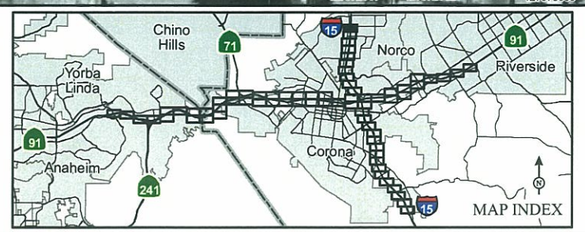
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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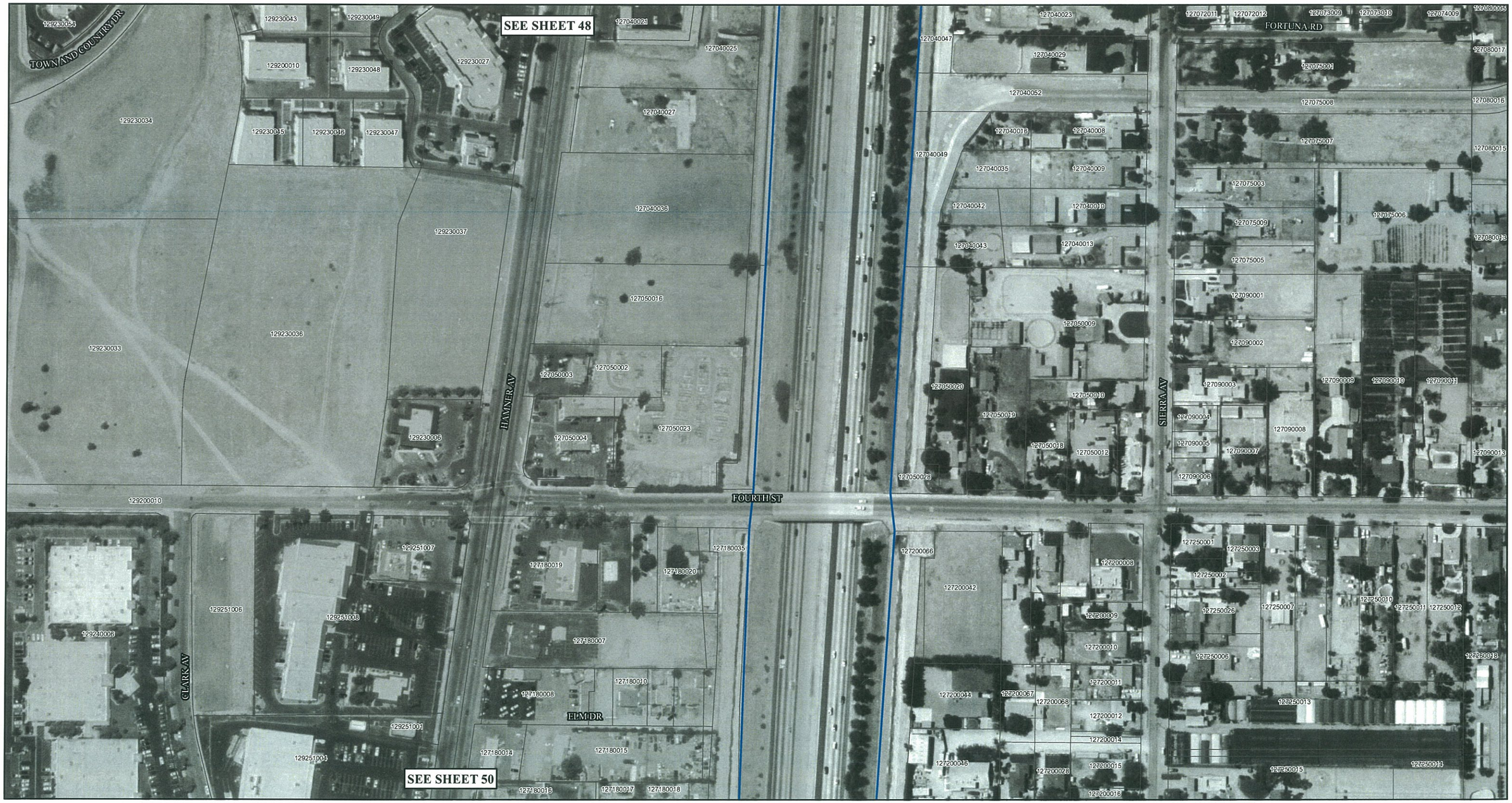

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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- Proposed Bridge
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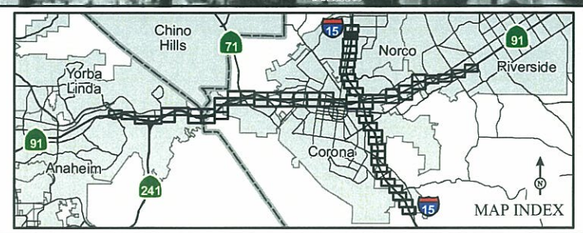
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
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- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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Lanes, Centerlines, and Ramps
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Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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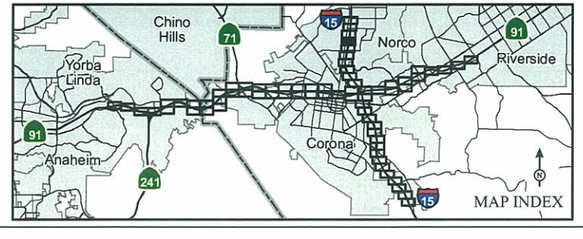

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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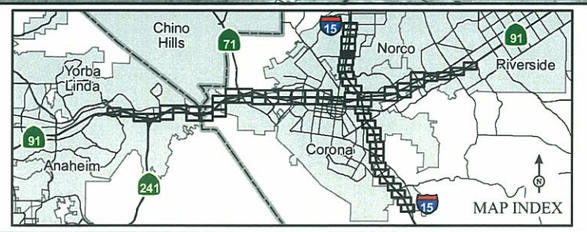

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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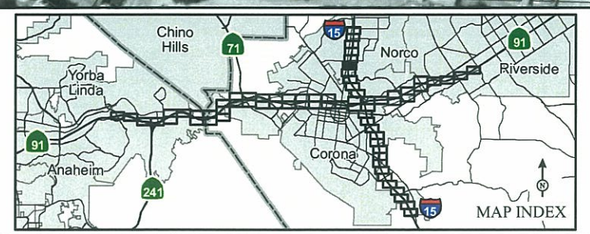
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

- Lanes, Centerlines, and Ramps
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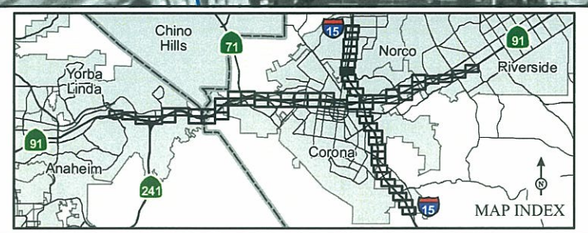
- Storm Water Best Management Practice (BMP)
- Parcel Boundary



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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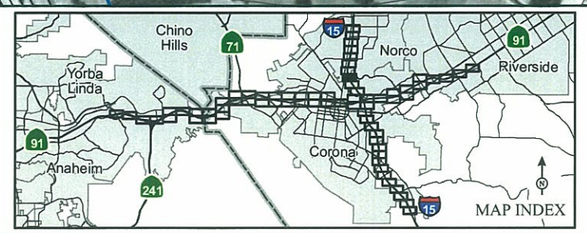
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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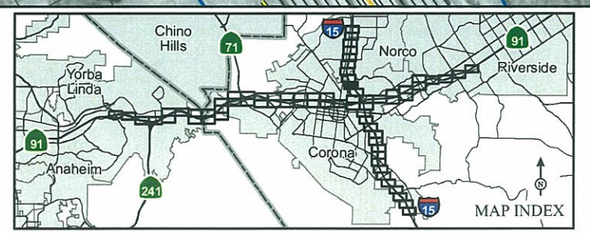

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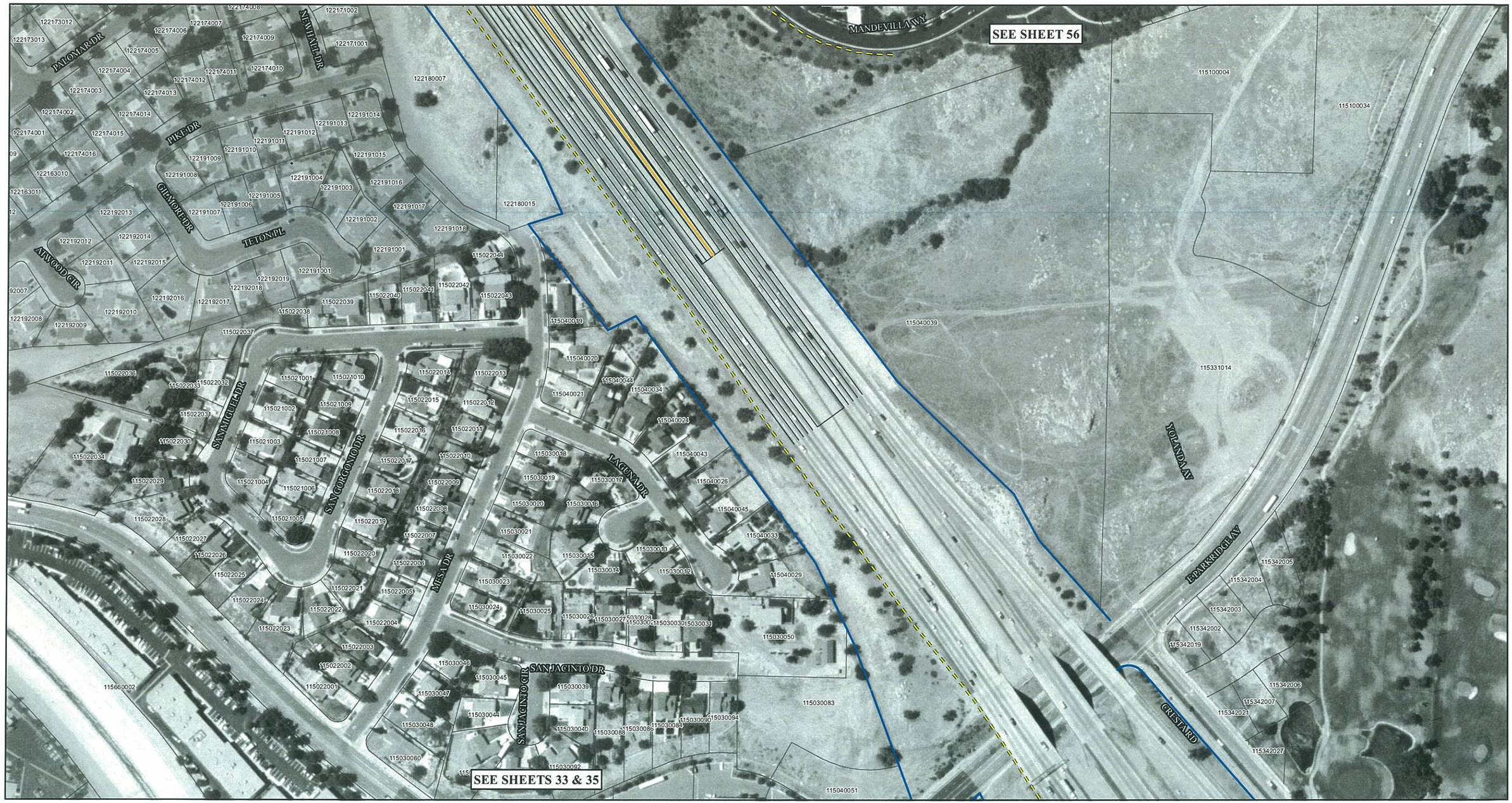
SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



Lanes, Centerlines, and Ramps
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Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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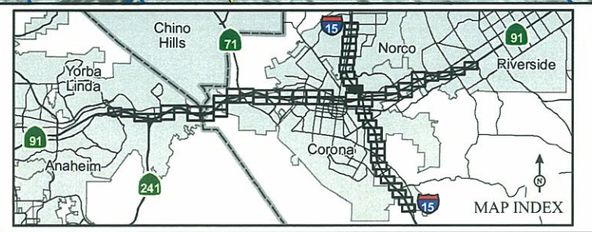

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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feet
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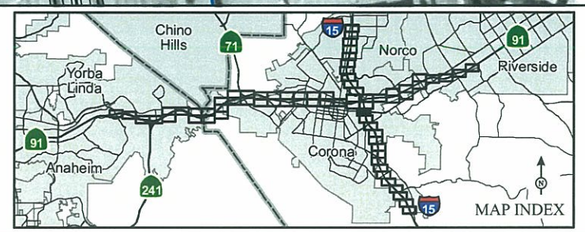

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
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SOURCE: PB (2009)

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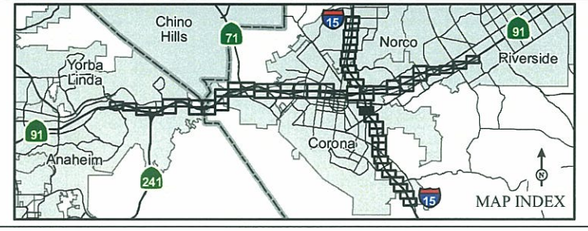

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
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feet
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SOURCE: PB (2009)

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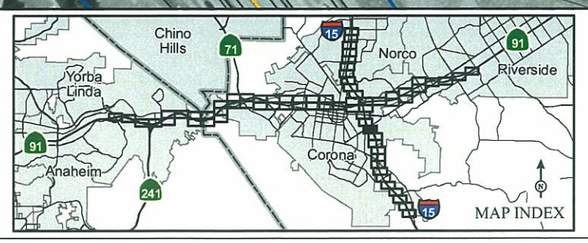

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
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N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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0 100 200
feet
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SOURCE: PB (2009)

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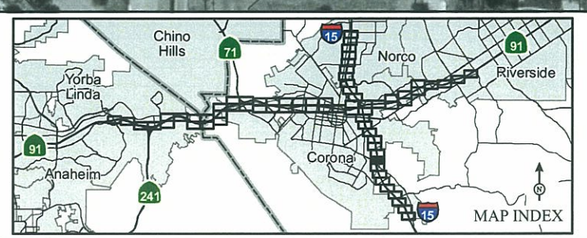

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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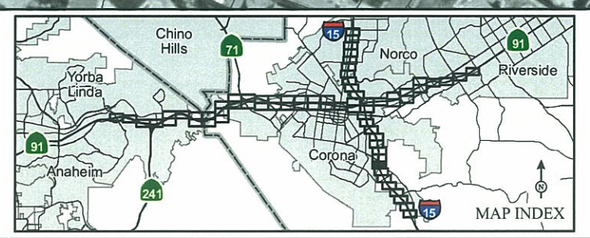

APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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Lanes, Centerlines, and Ramps
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0 100 200
feet
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SOURCE: PB (2009)

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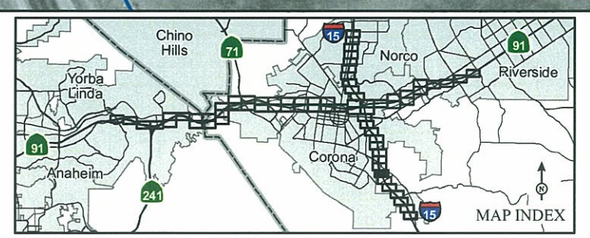

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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Lanes, Centerlines, and Ramps
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0 100 200
feet
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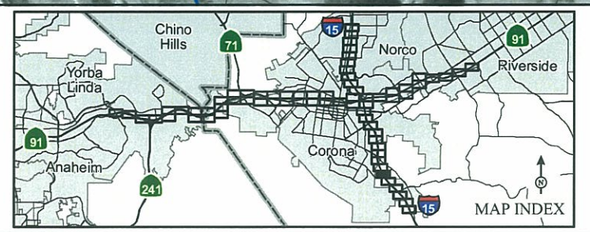
SOURCE: PB (2009)



APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

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0 100 200
feet
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SOURCE: PB (2009)

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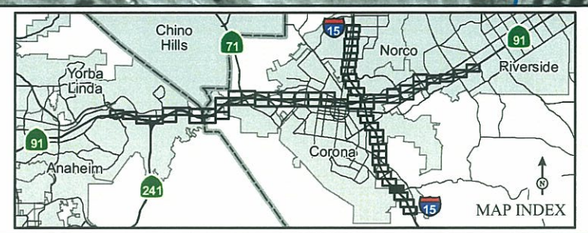

APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
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N

0 100 200
feet
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SOURCE: PB (2009)

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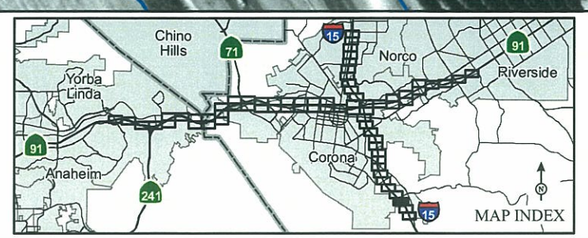

APPENDIX L1
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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

12-Ora-91-R14.43/R18.91
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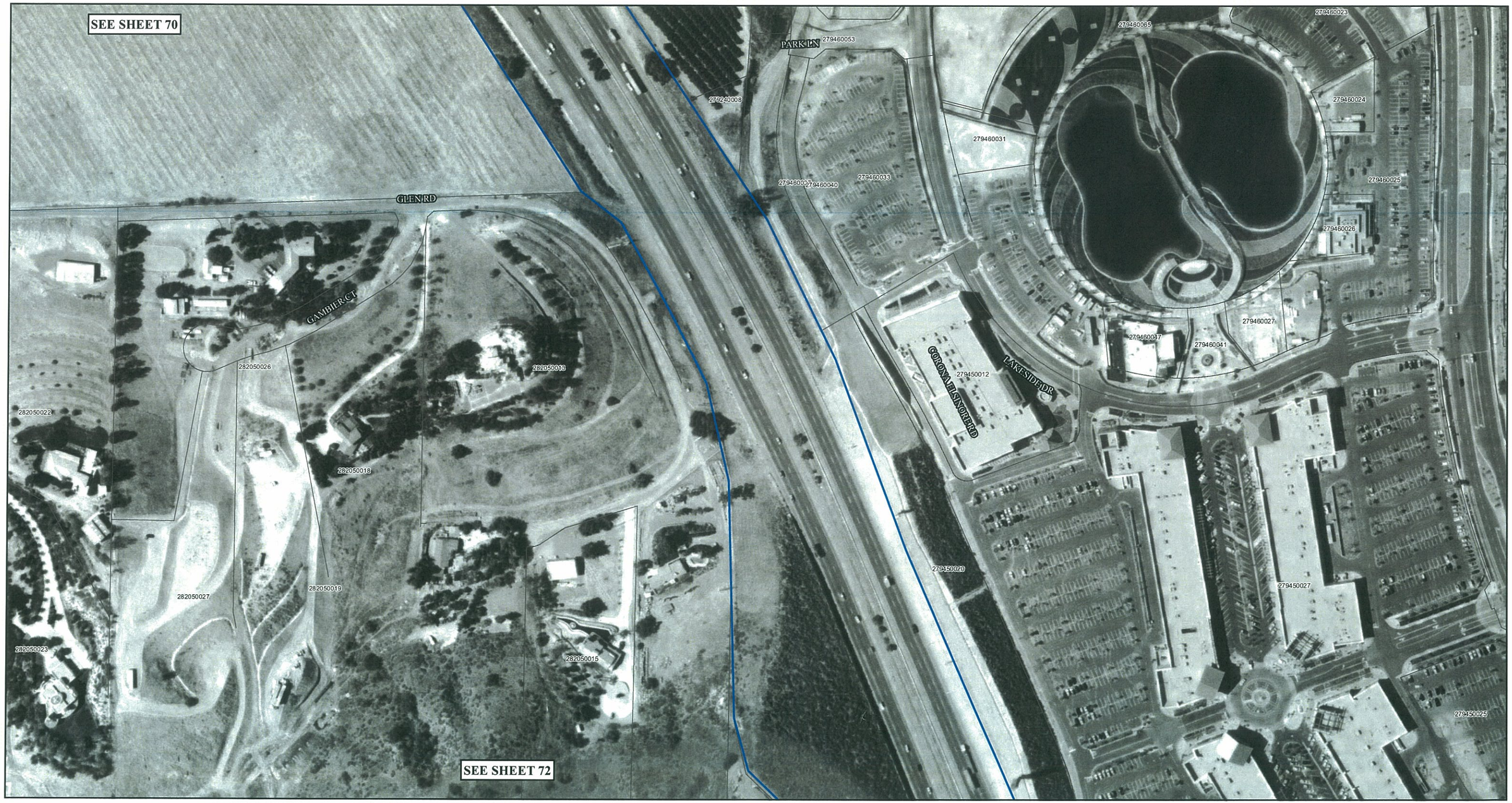

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SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
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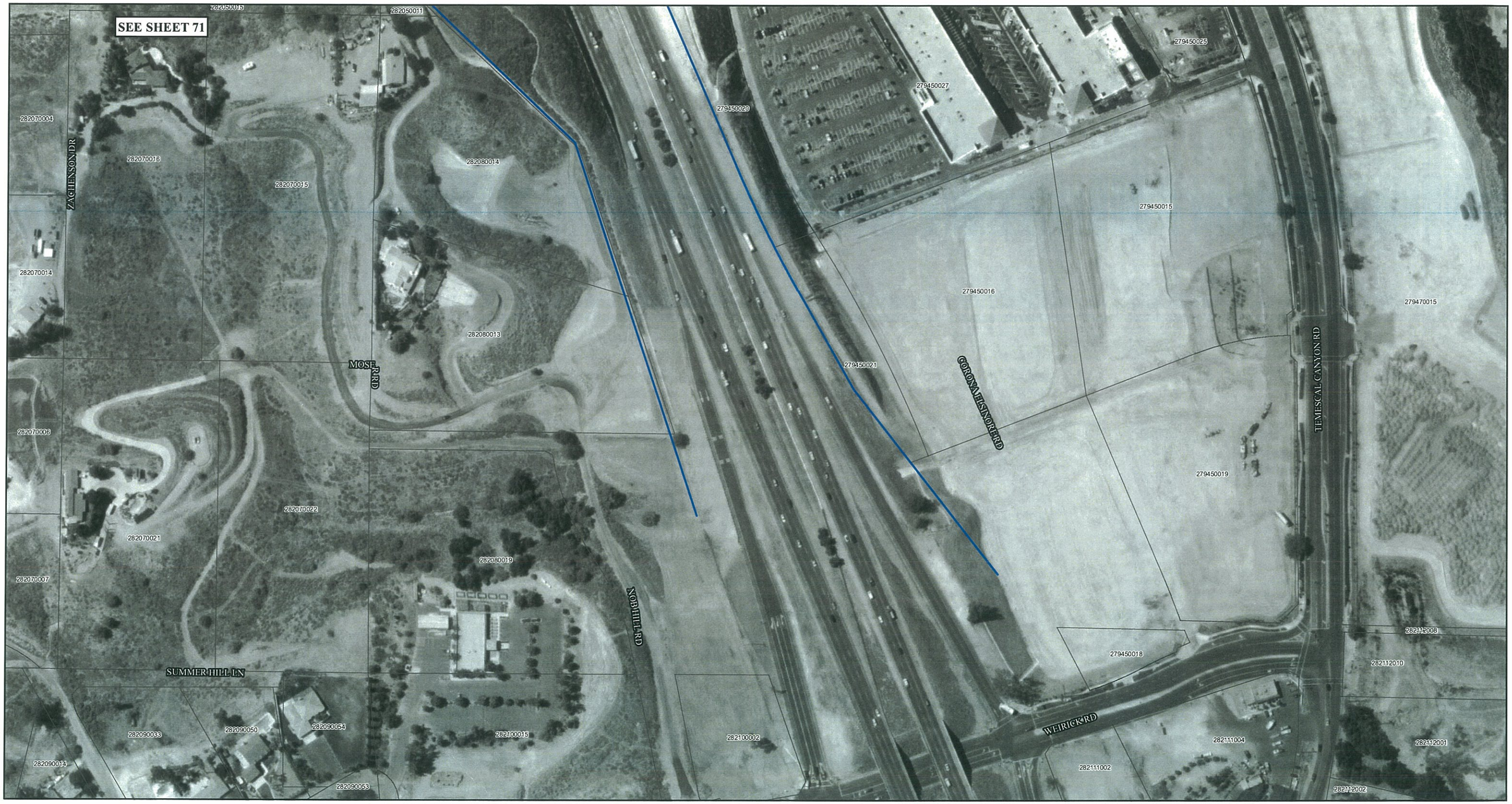

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feet
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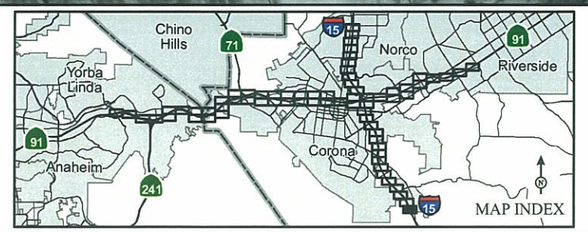

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SR-91 Corridor Improvement Project
Alternative 1 - Project Features

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EA 0F540

Appendix L2

Alternative 2 Project Features

This Appendix contains the following:

- **Index Sheet (1 sheet):** This index sheet shows the locations of the 72 map sheets that detail all the improvements in the Alternative 2 Ultimate Project.
- **Project Features Maps (73 sheets):** These sheets show all the improvements in the Alternative 2 Ultimate Project, including the design variations at the Auto Center Drive/Maple Street interchange, Smith Avenue, and the Lincoln Avenue interchange. There are two design variations possible at each of these three locations for Alternative 2, as shown in Table A.1. As a result, eight combinations of design variations are possible for Alternative 2.

  Regardless of the design variations at the three locations shown in Table A.1, all the remaining improvements in the Initial Phase and Ultimate Project for Alternative 2 are the same along the alignments of SR-91 and I-15. As a result, the majority of the project features for Alternative 2 shown on these map sheets are the same for Alternative 2 with any design variation, including Alternative 2f.

Table L2.1 Alternative 2 Design Variation Combinations

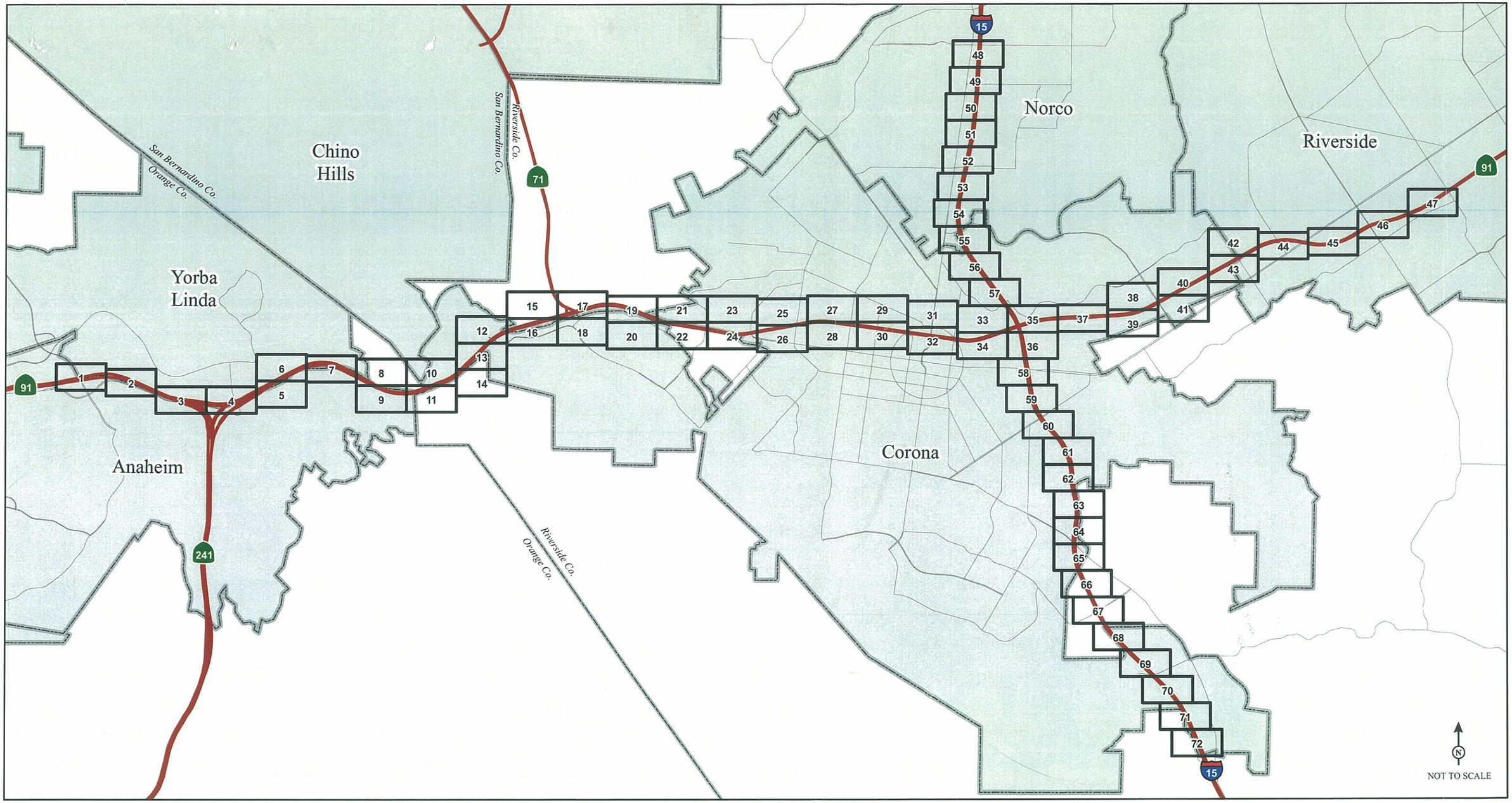
Alt.	Auto Center Drive/Maple Street Interchange	Smith Avenue	Lincoln Avenue Interchange
2a	Split Diamond design variation	No Drop Ramp design variation	Tight Diamond design variation
2b	Split Diamond design variation	No Drop Ramp design variation	Hook Ramp design variation
2c	Split Diamond design variation	Drop Ramp design variation	Tight Diamond design variation
2d	Split Diamond design variation	Drop Ramp design variation	Hook Ramp design variation
2e	Direct Connector design variation	No Drop Ramp design variation	Tight Diamond design variation
2f	Direct Connector design variation	No Drop Ramp design variation	Hook Ramp design variation
2g	Direct Connector design variation	Drop Ramp design variation	Tight Diamond design variation
2h	Direct Connector design variation	Drop Ramp design variation	Hook Ramp design variation

Source: *Project Report* (September 2011).
Alt. = Alternative

- **Plan Sheets for the Design Variations in Alternative 2f (7 sheets):** As described in detail in Chapter 2, Project Alternatives, Alternative 2f has been identified as the Preferred Alternative. As shown in Table A.1, Alternative 2f includes the following design variations, which are shown on the cited sheets in the set of plan sheets for these design variations:

- **Sheet 1 of 7:** Index for the plan sheets showing the three design variations in Alternative 2f
- **Auto Center Drive/Maple Street Interchange:** Direct connector design variation (Sheets 2, 3, and 4 of 7)
- **Smith Avenue:** No drop ramp design variation (Sheet 5 of 7)
- **Lincoln Avenue Interchange:** Hook Ramp design variation (Sheets 6 and 7 of 7)

For a description of the individual improvements included in the Initial Phase and Ultimate Project for Alternative 2f, refer to Chapter 2.



LEGEND

- Map Page
- County/Unincorporated Boundary
- City Boundary

SOURCE: Parsons Brinckerhoff (2008), Thomas Bros. (2007).

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APPENDIX L2

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SR-91 Corridor Improvement Project

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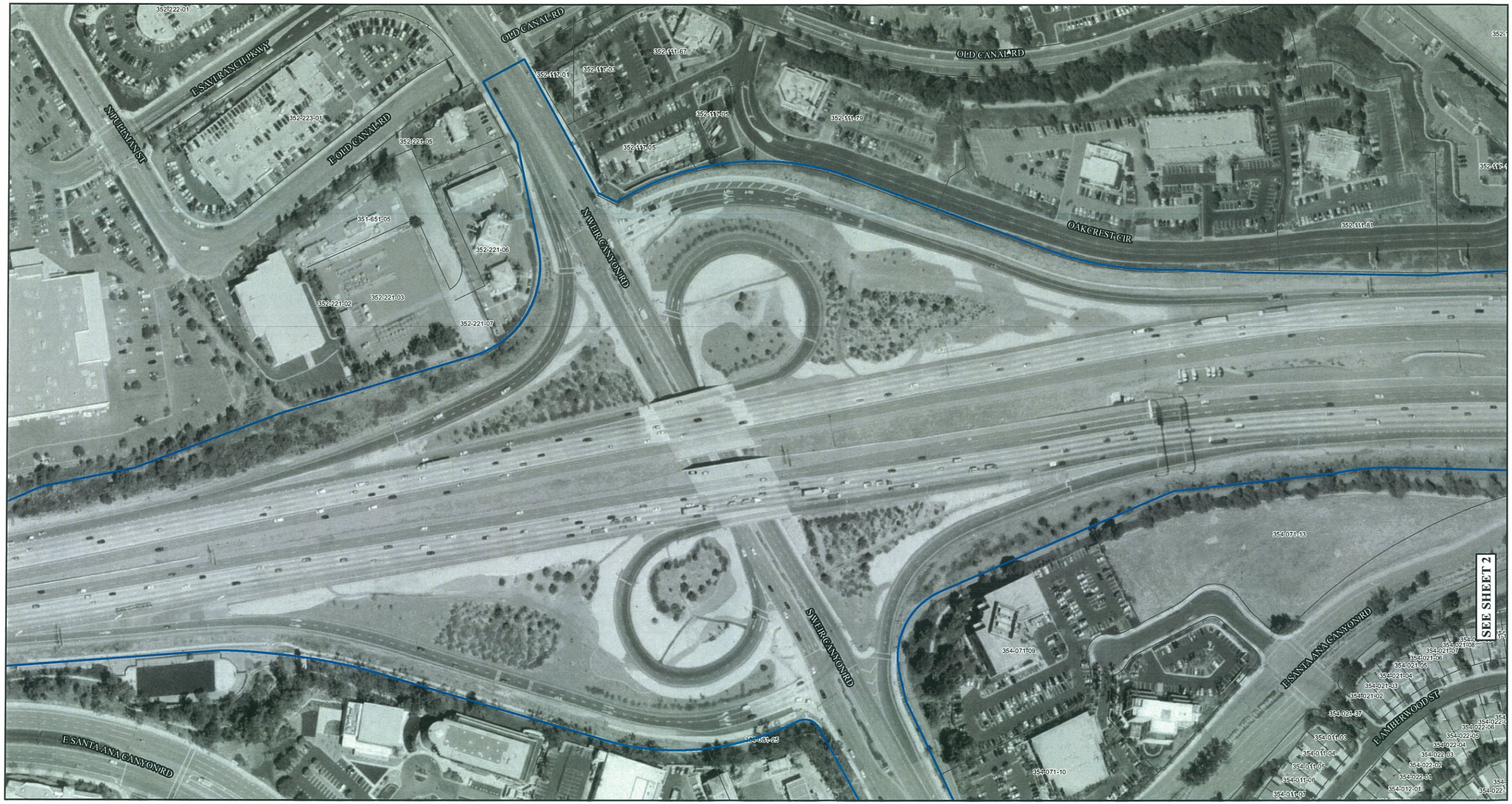
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
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- Proposed Daylight Line (Grading Limits)
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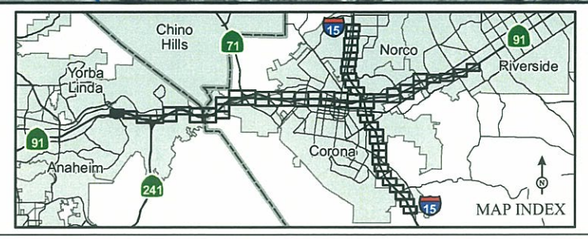
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
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08-Riv-15-35.64/45.14
EA 0F540

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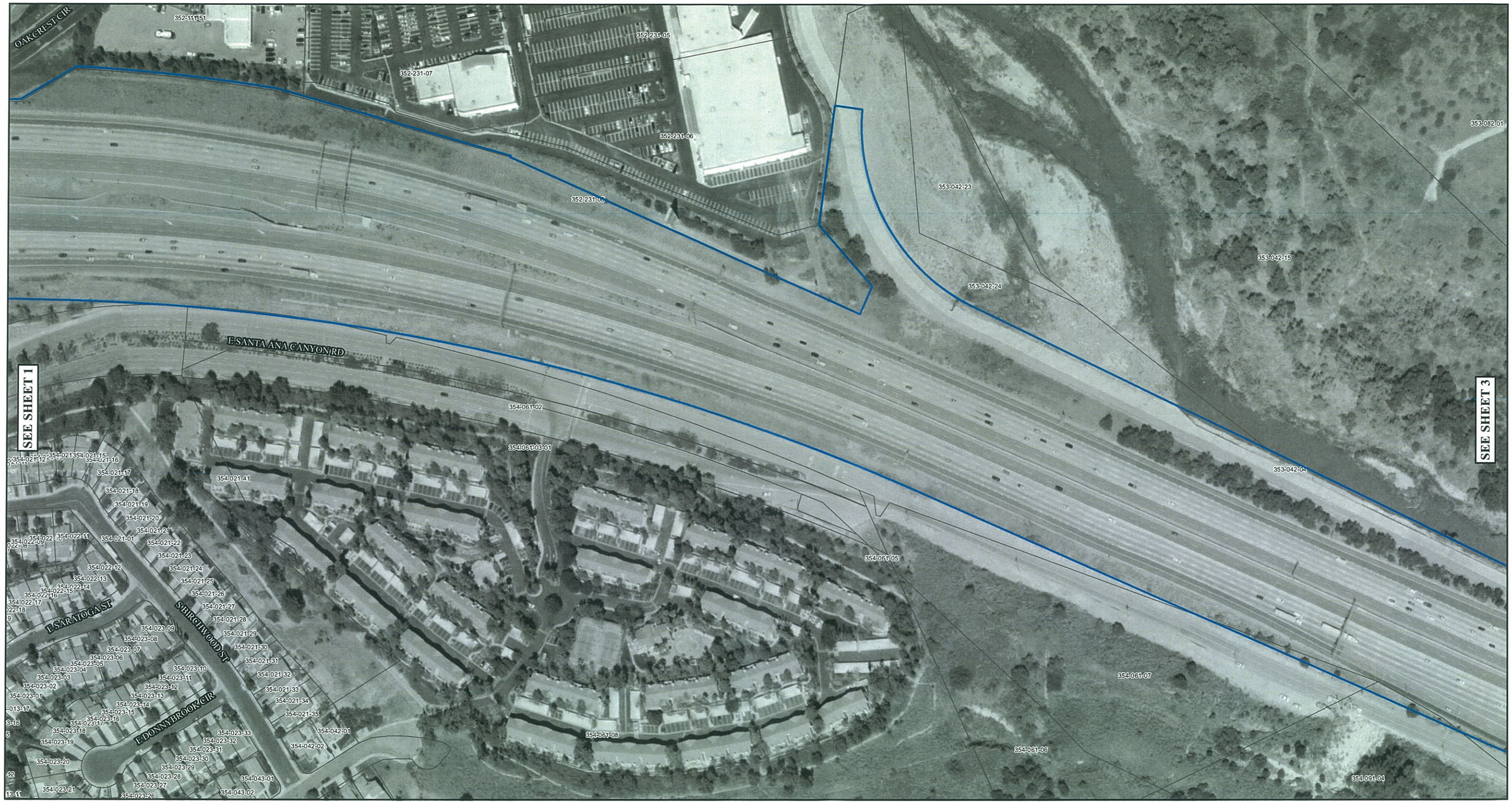

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- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

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Lanes, Centerlines, and Ramps
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Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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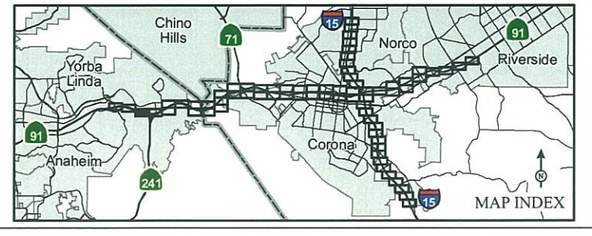

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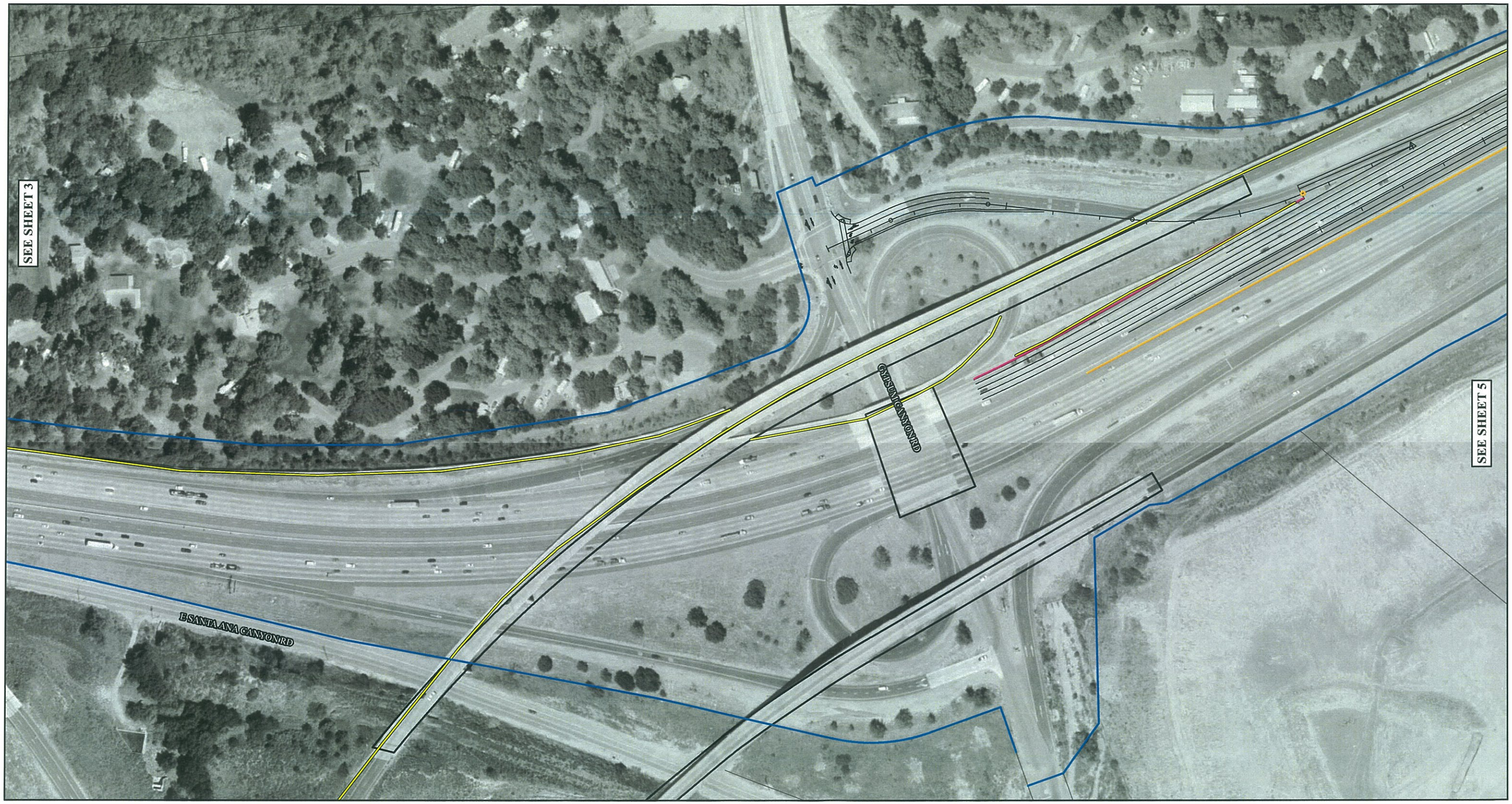
12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



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Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

N

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feet
1 inch = 200 feet

SOURCE: PB (2009)

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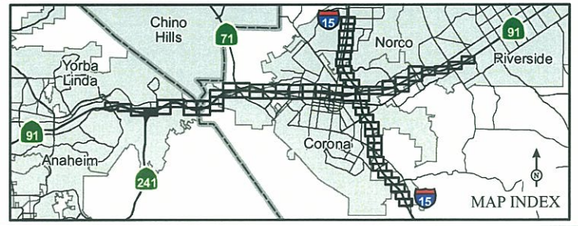

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08-Riv-91-R0.00/R13.04
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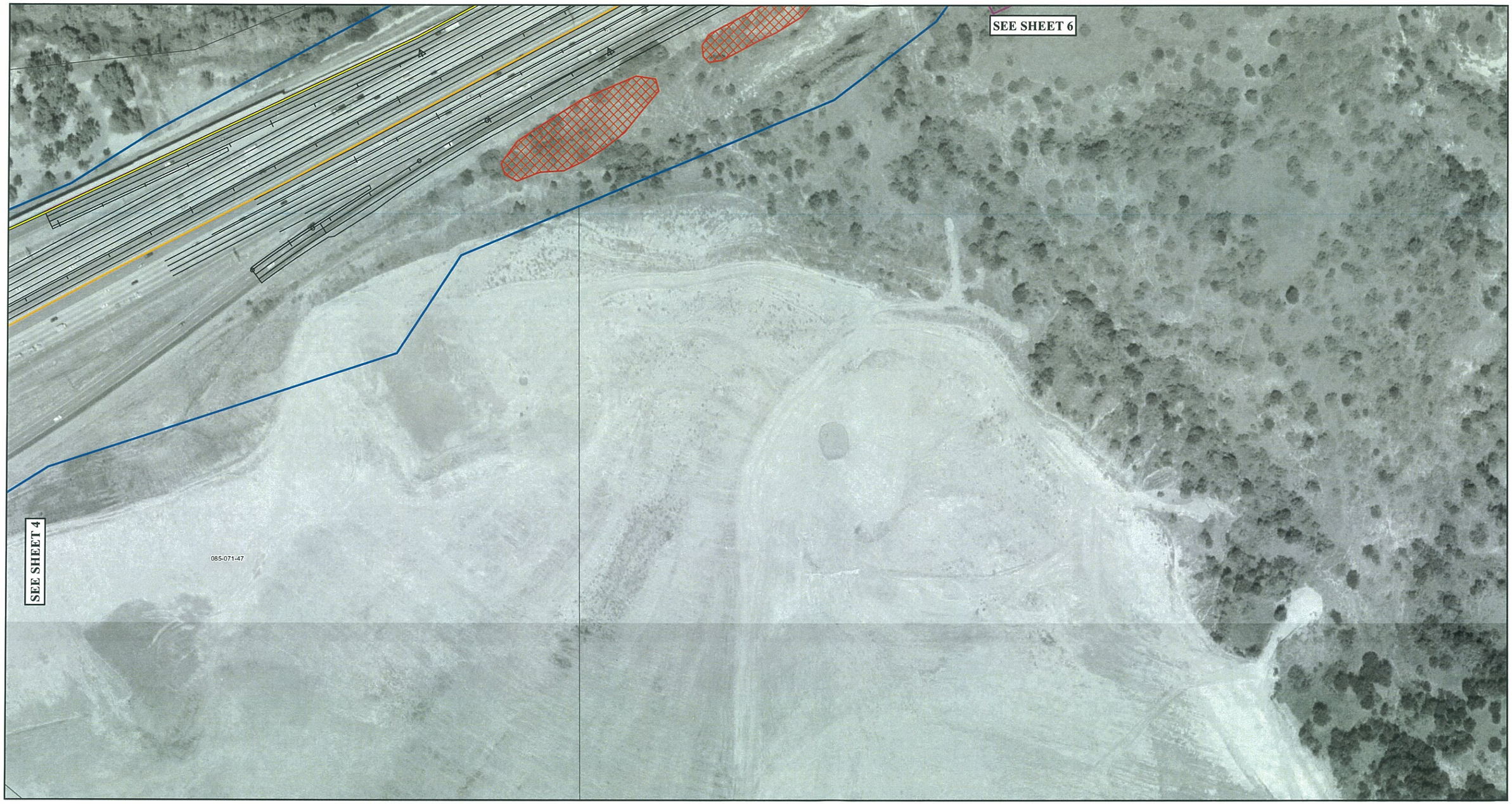
EA 0F540



0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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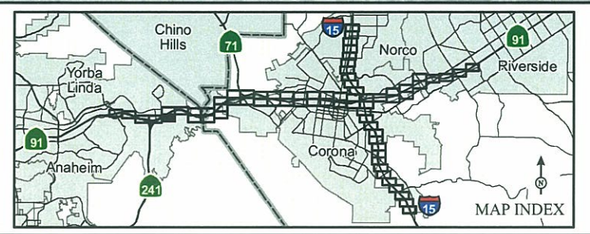

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

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Lanes, Centerlines, and Ramps
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N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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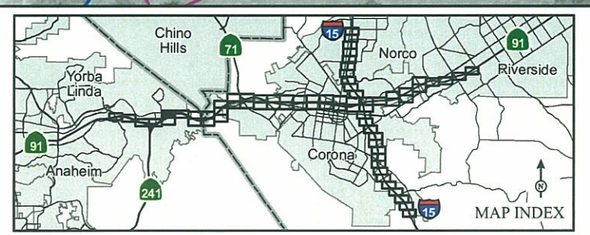

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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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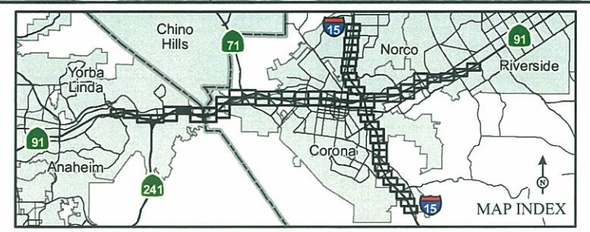

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0 100 200
feet
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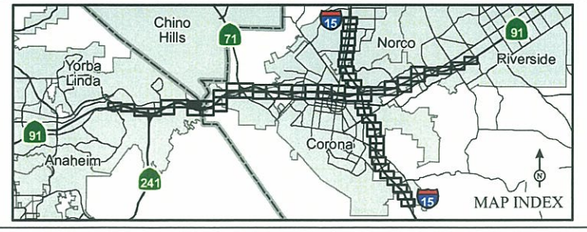
SOURCE: PB (2009)



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N

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feet
1 inch = 200 feet

SOURCE: PB (2009)

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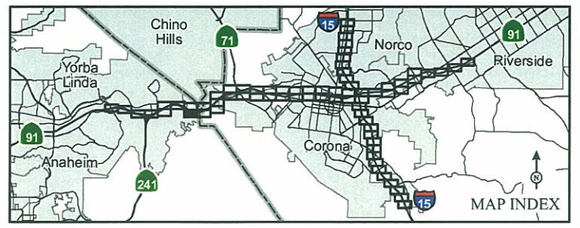

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feet
1 inch = 200 feet

SOURCE: PB (2009)

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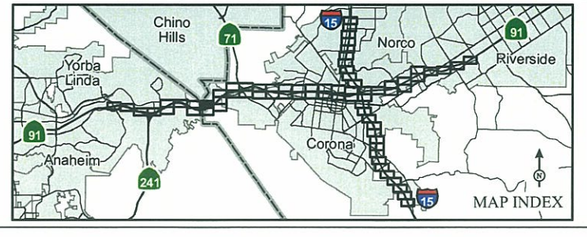

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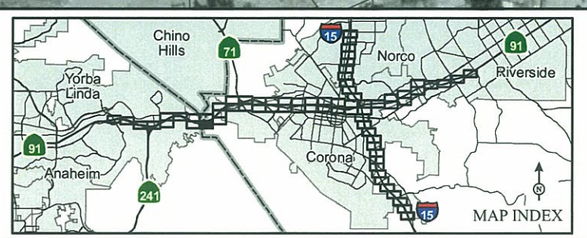
0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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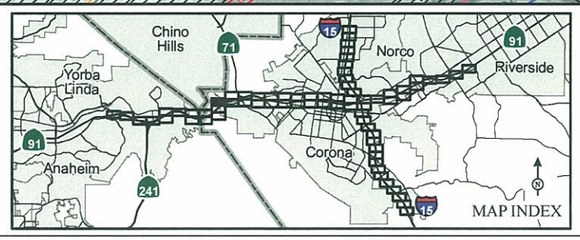

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SR-91 Corridor Improvement Project
Alternative 2 - Project Features

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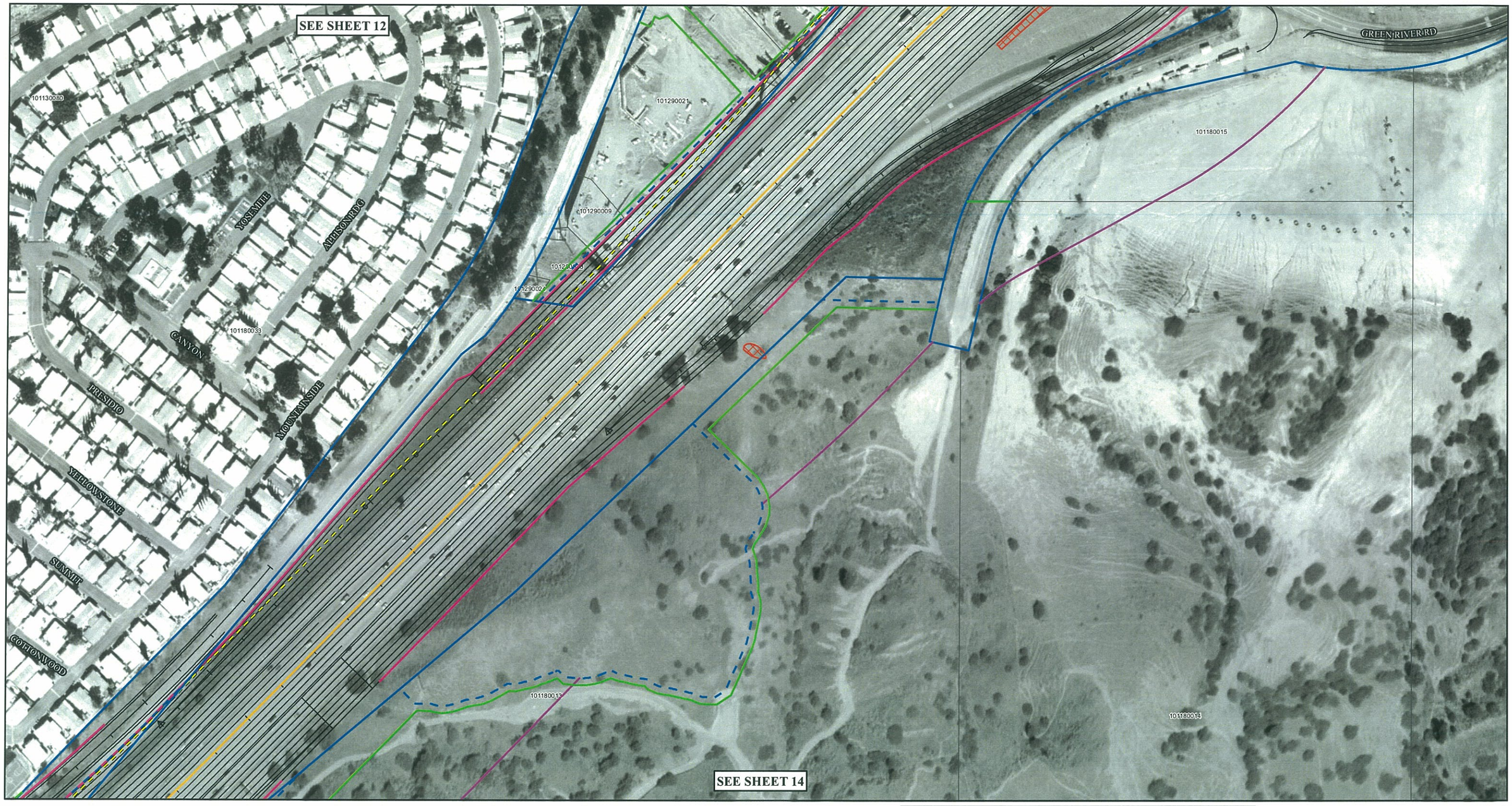

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N

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feet
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SOURCE: PB (2009)

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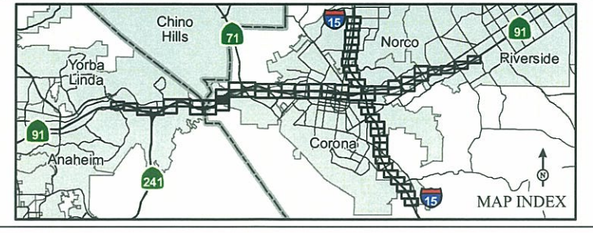

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Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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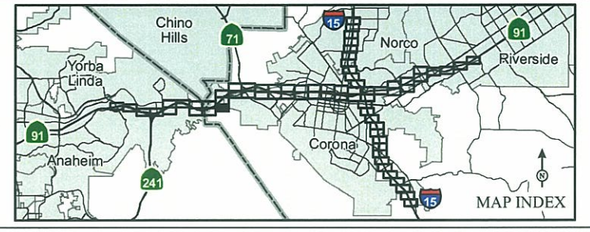

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Alternative 2 (LPA) - Project Features

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N

0 100 200
feet
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SOURCE: PB (2009)

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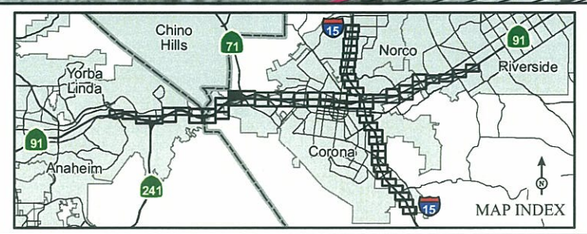

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 2 - Project Features

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08-Riv-91-R0.00/R13.04
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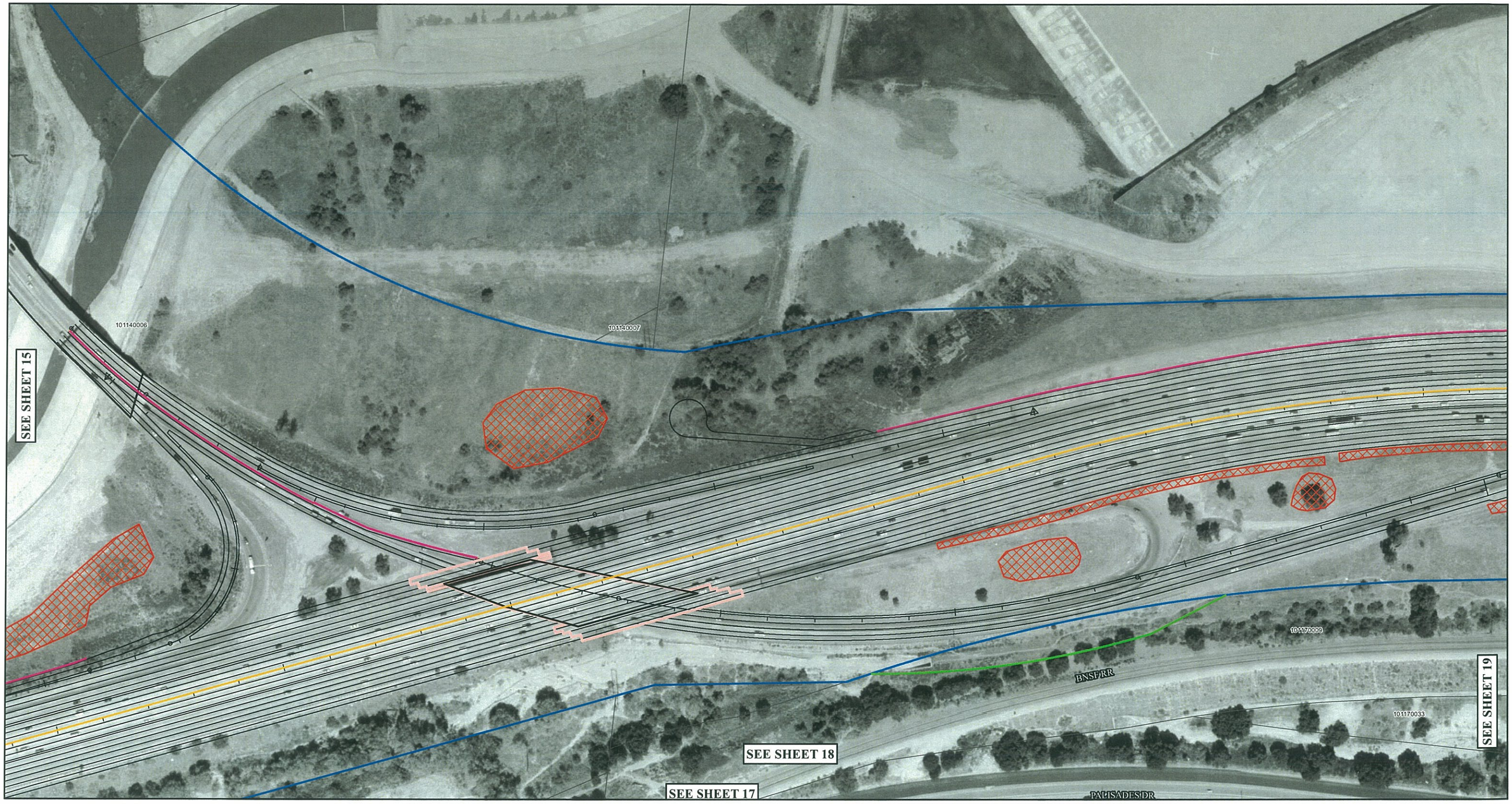

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0 100 200
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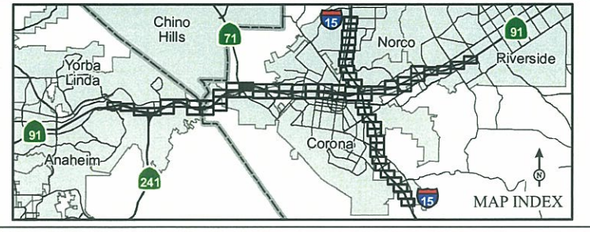
SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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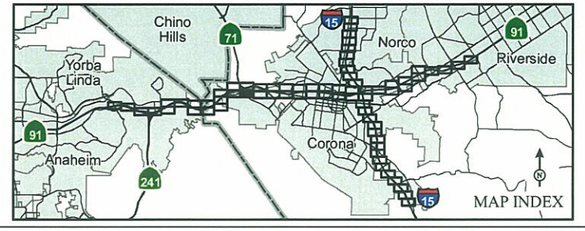
- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Retaining Wall
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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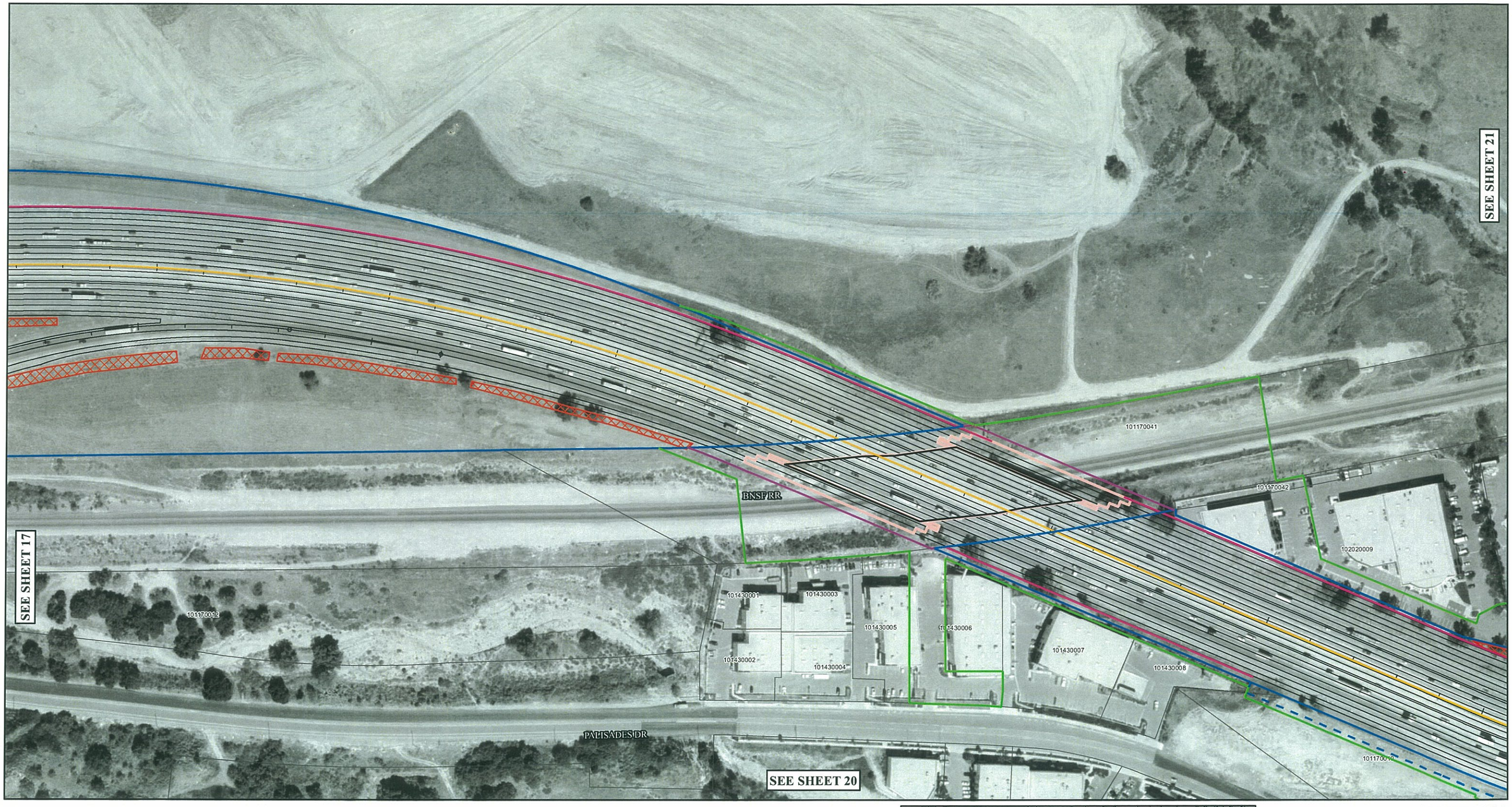

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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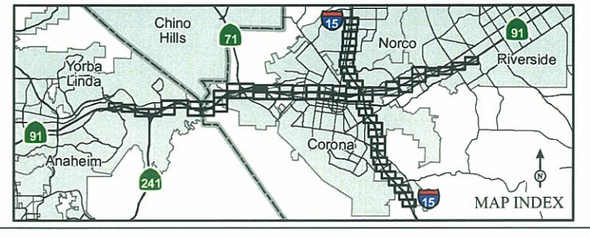

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
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- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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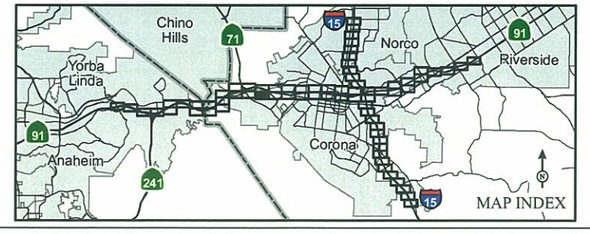

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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- Temporary Construction Easement (TCE)
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- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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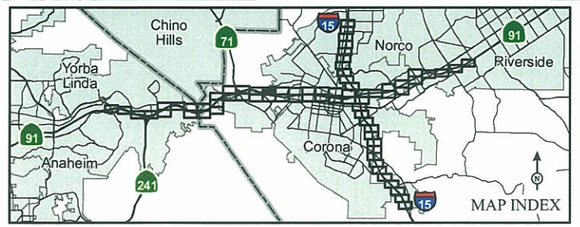

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
Temporary Construction Easement (TCE)
Proposed Retaining Wall
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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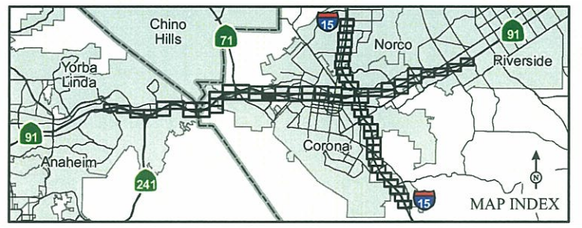

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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EA 0F540



Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
Temporary Construction Easement (TCE)
Proposed Retaining Wall
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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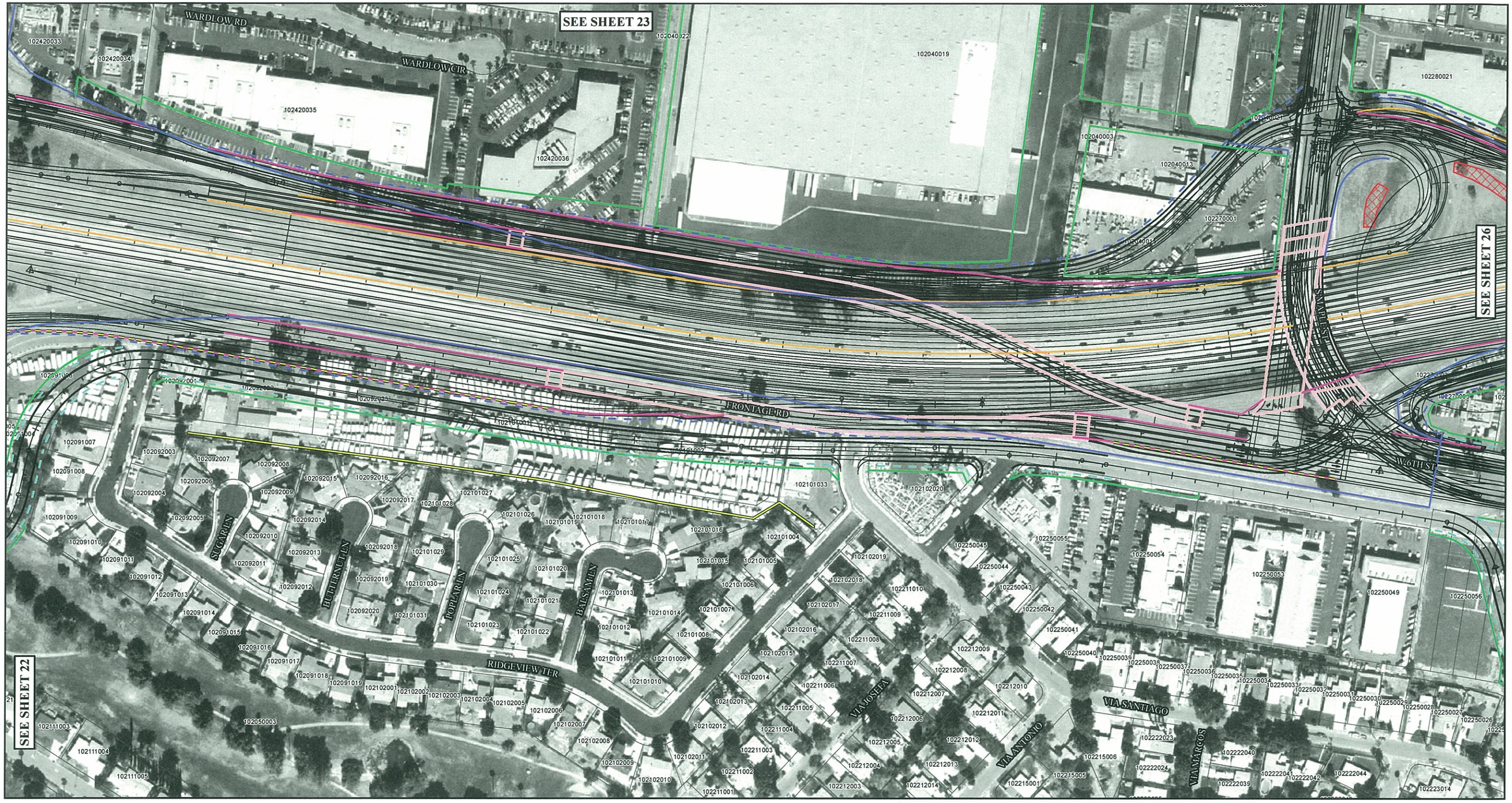
SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
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- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 2 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
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- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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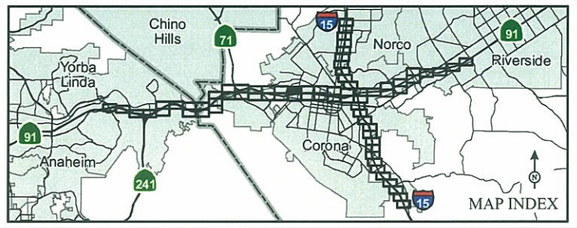

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
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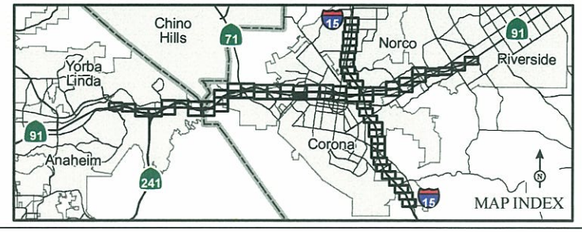
- Proposed Bridge
- Proposed Retaining Wall
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary



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SR-91 Corridor Improvement Project
Alternative 2 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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- Lanes, Centerlines, and Ramps
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- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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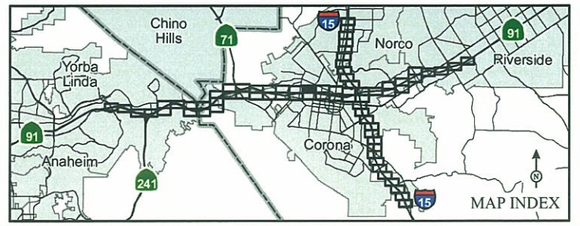

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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- Lanes, Centerlines, and Ramps
- Existing State Right of Way
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- Proposed Bridge
- Proposed Retaining Wall
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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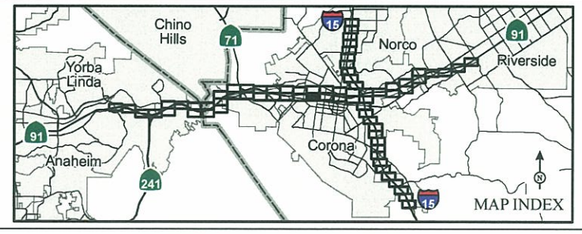

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SR-91 Corridor Improvement Project
Alternative 2 - Project Features

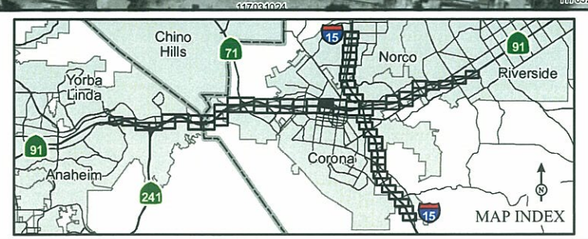
12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
Temporary Construction Easement (TCE)
Proposed Retaining Wall
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
Temporary Construction Easement (TCE)
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Proposed Retaining Wall
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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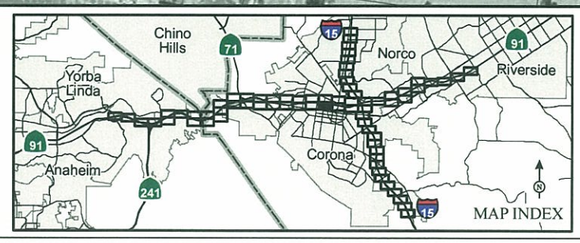

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SR-91 Corridor Improvement Project
Alternative 2 - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
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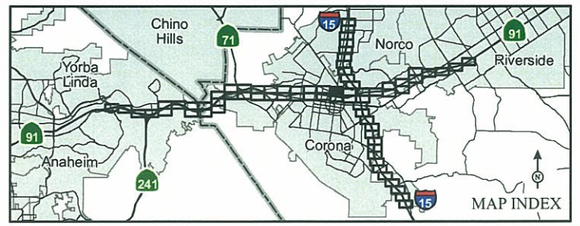
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
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Proposed Retaining Wall
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Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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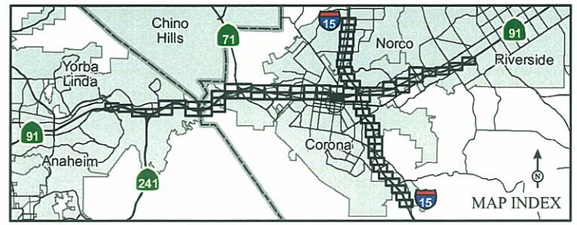

APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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- Lanes, Centerlines, and Ramps
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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APPENDIX L2
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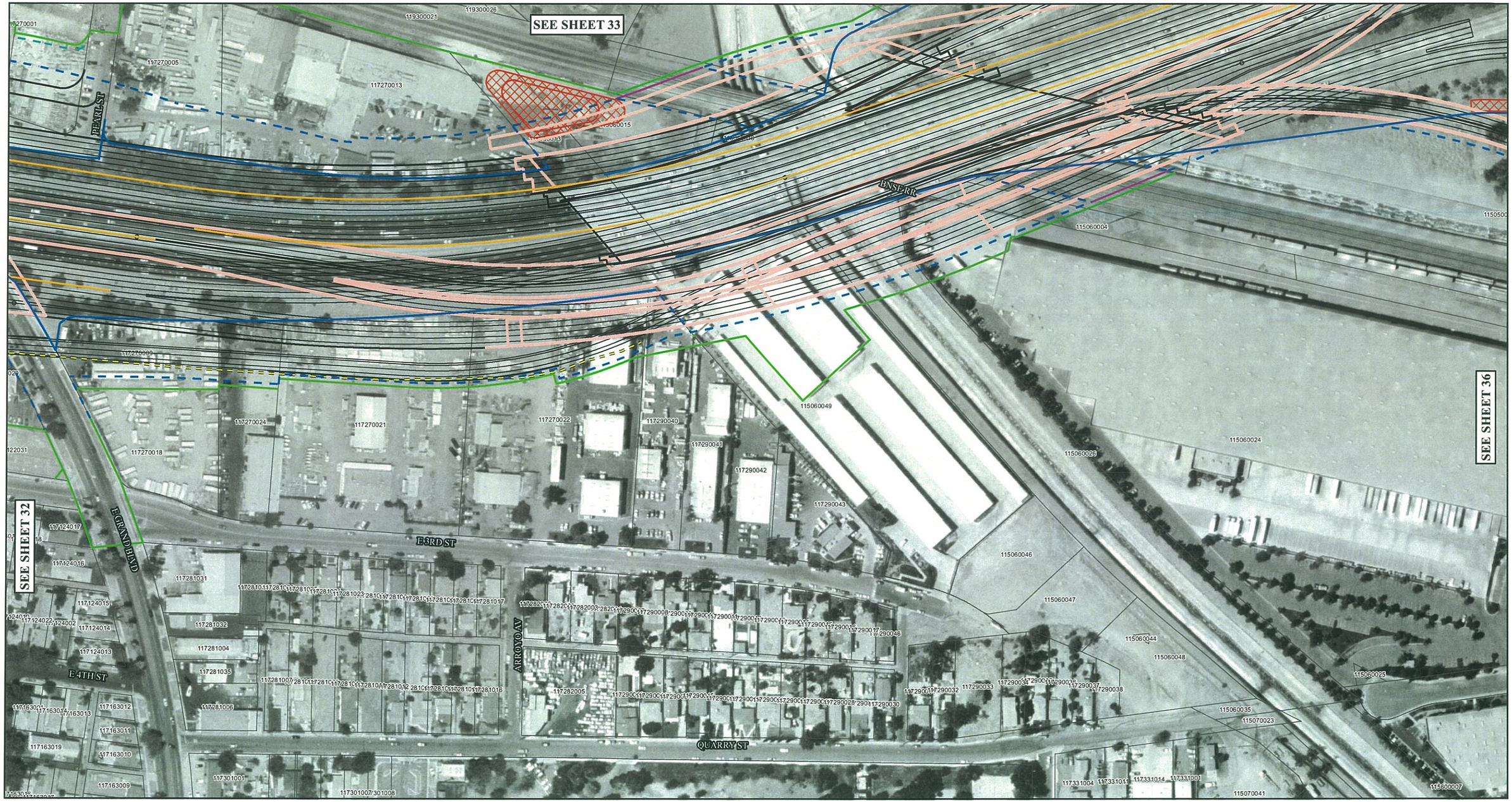
SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
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Potential Sound Barrier (or Existing Sound Barrier Improvements)
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Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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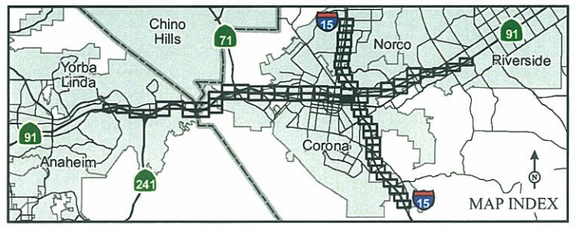

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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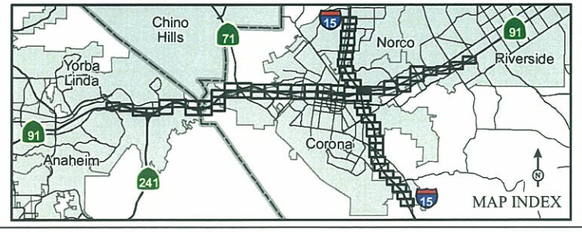

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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0 100 200
feet
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SOURCE: PB (2009)

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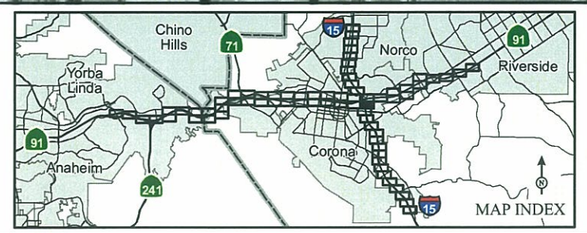

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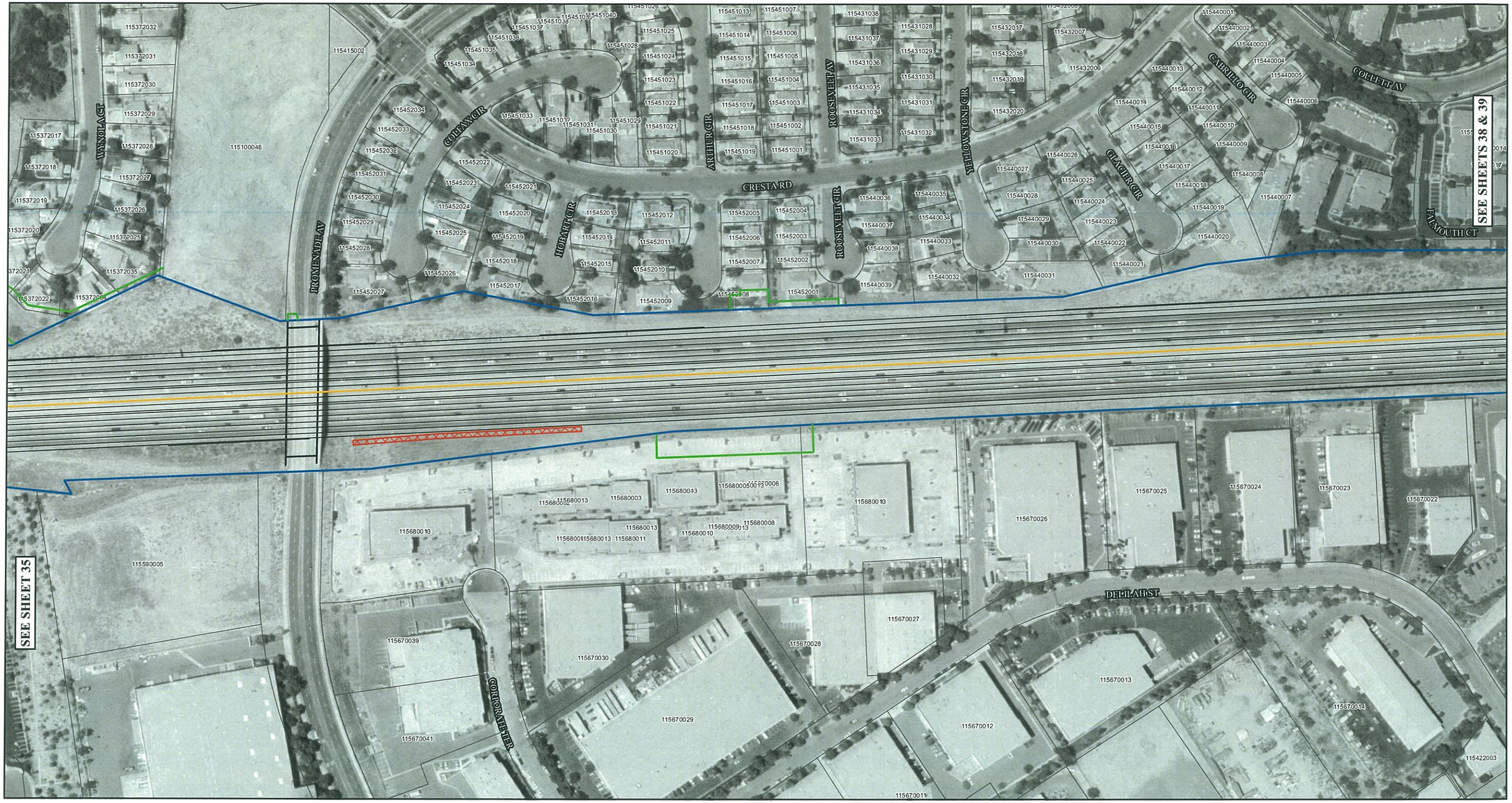
SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Retaining Wall
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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- Proposed Bridge
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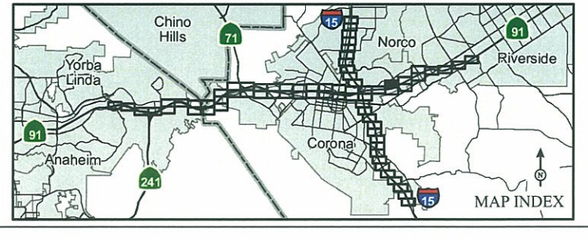
- Parcel Boundary



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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0 100 200
feet
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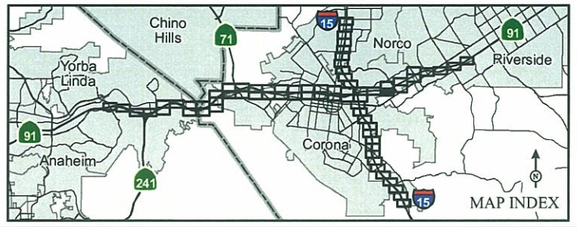
SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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- Parcel Boundary

0 100 200
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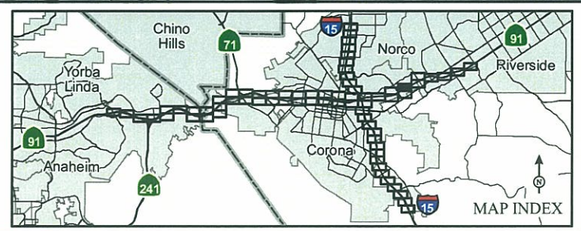
SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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SOURCE: PB (2009)

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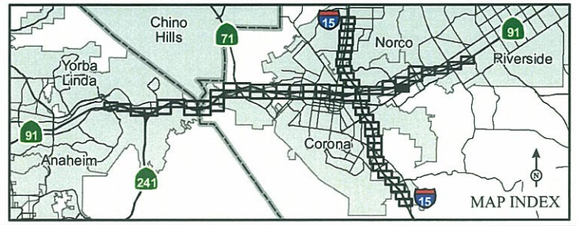

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



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0 100 200
feet
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SOURCE: PB (2009)

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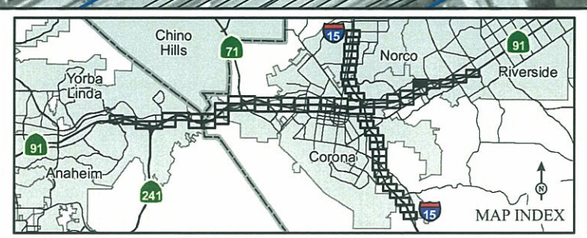

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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SOURCE: PB (2009)

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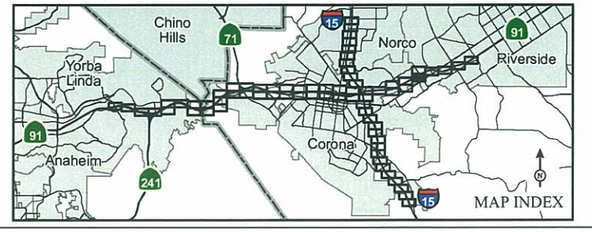

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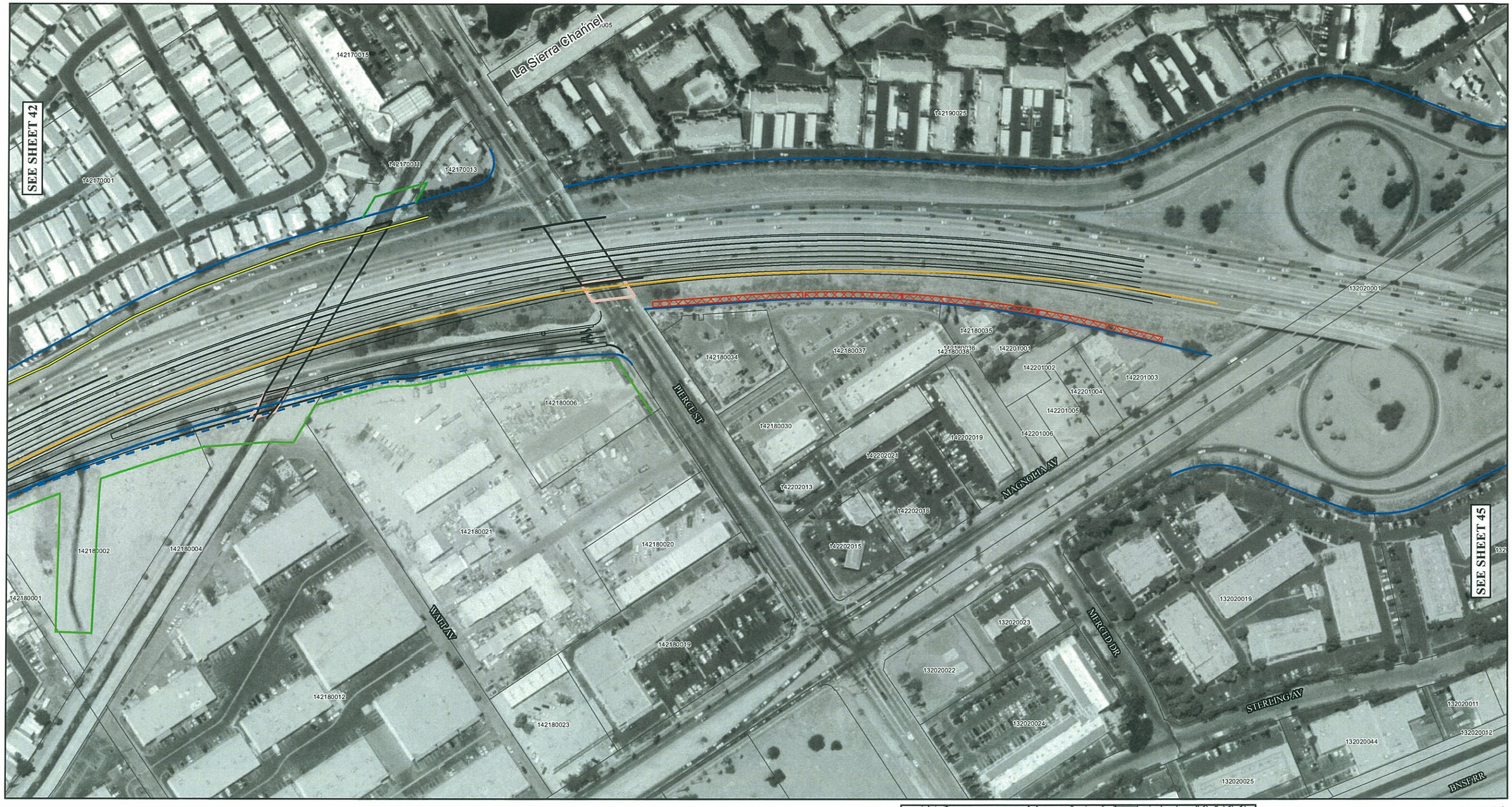
SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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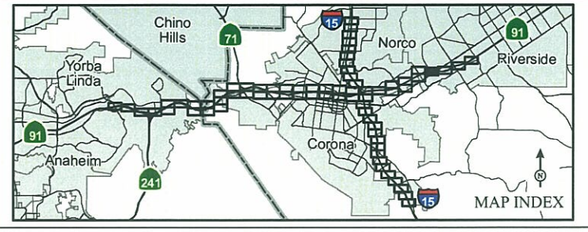

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

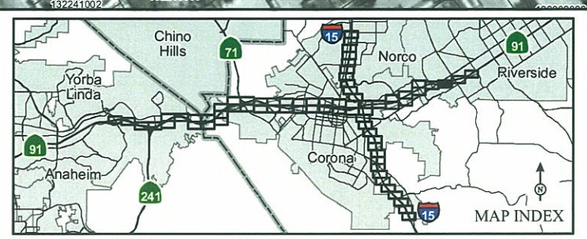
12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
Temporary Construction Easement (TCE)
Proposed Retaining Wall
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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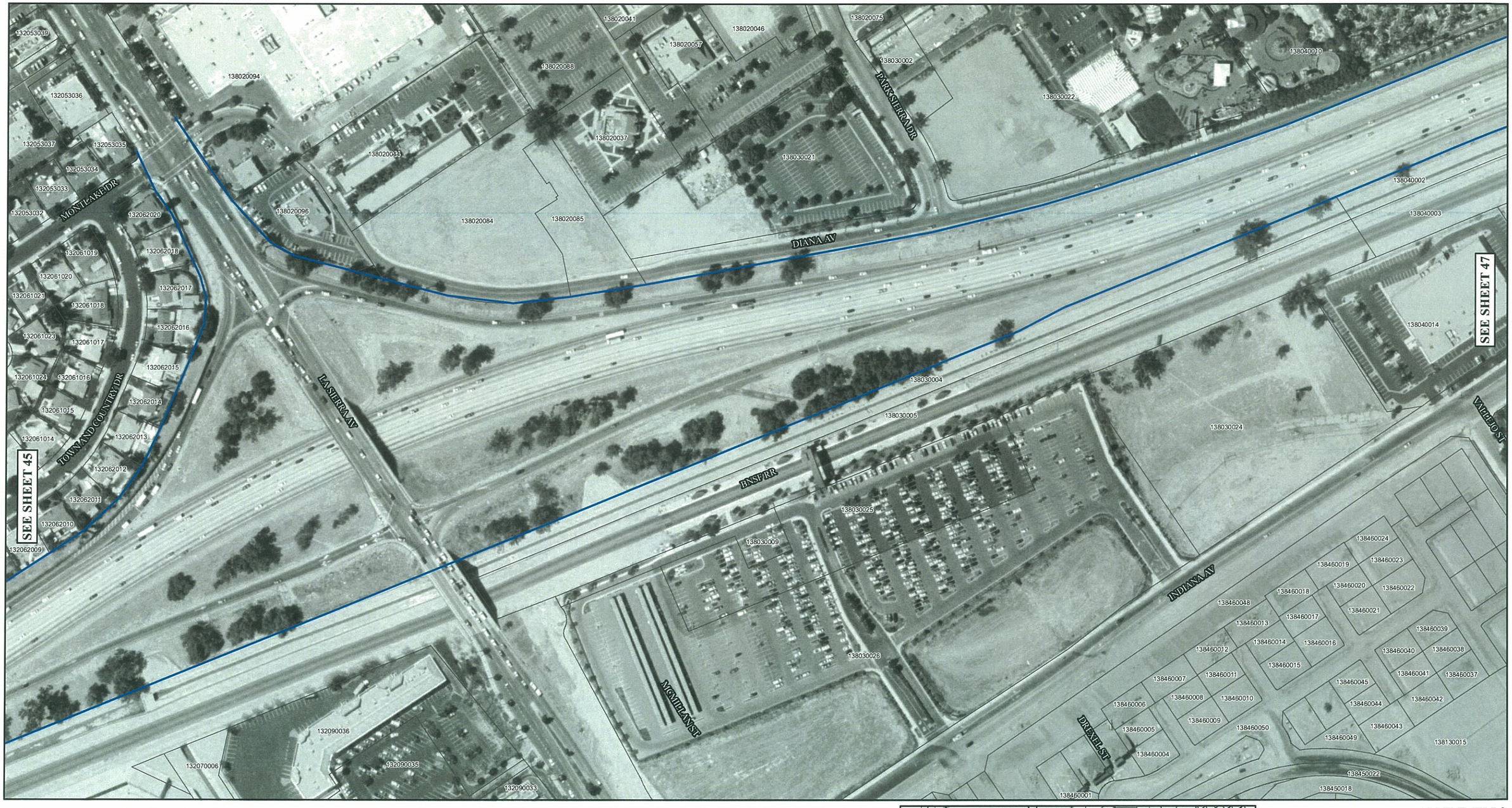

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
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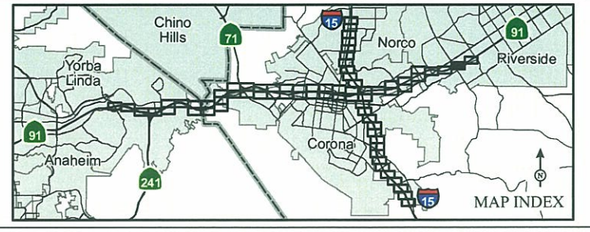

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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- Lanes, Centerlines, and Ramps
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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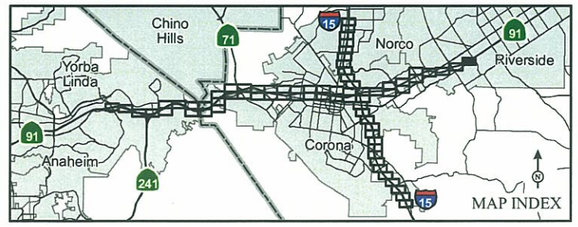

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
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Proposed Retaining Wall
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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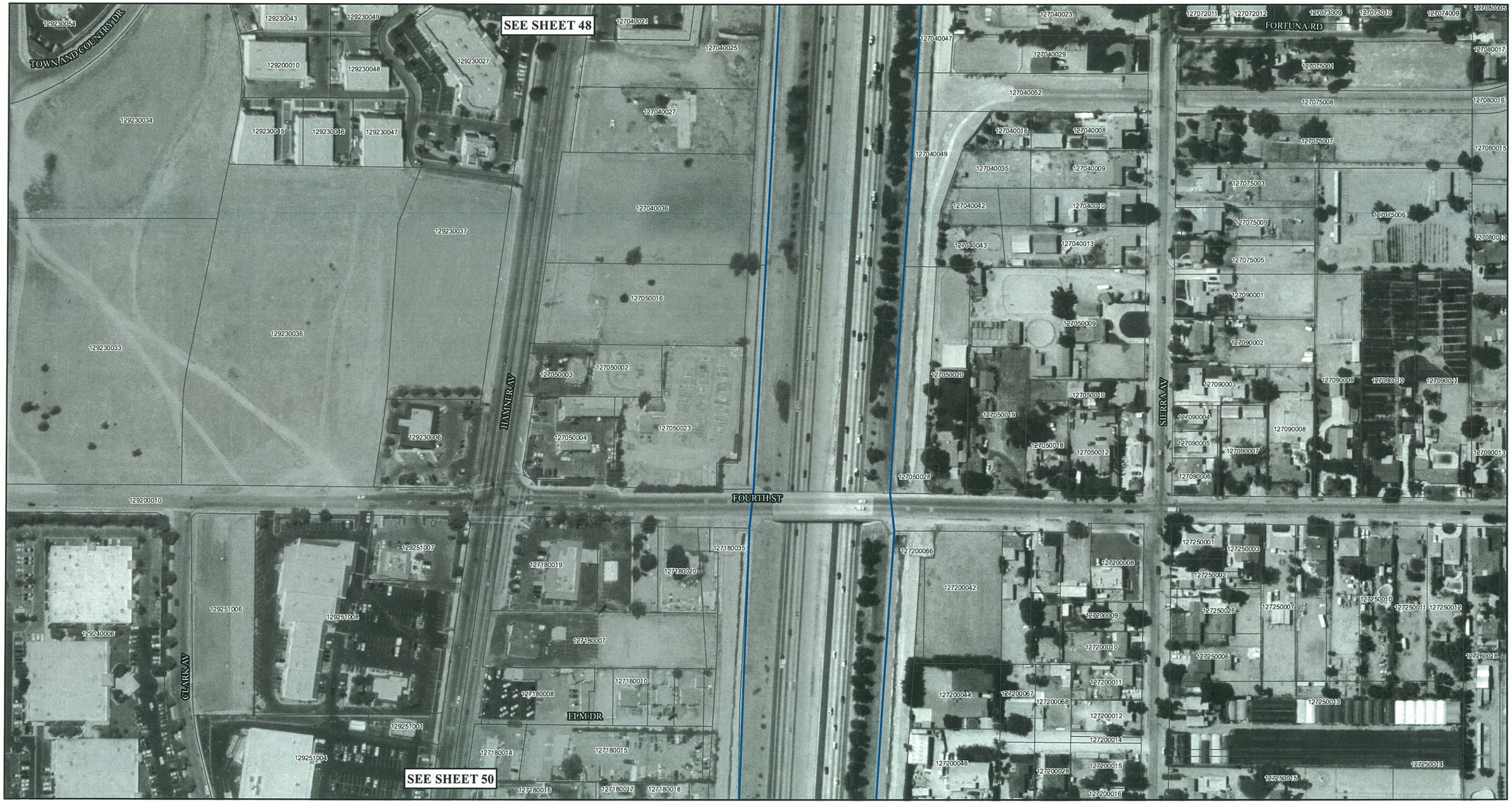

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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Lanes, Centerlines, and Ramps
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0 100 200
feet
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SOURCE: PB (2009)

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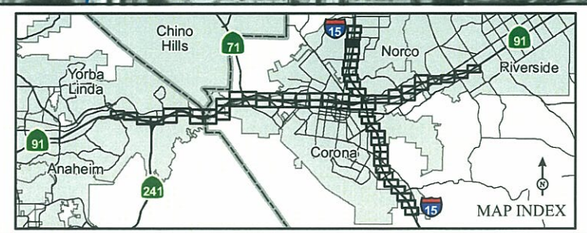

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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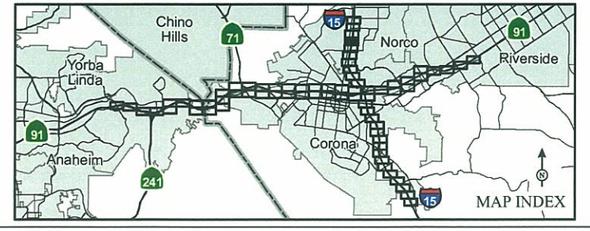

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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Lanes, Centerlines, and Ramps
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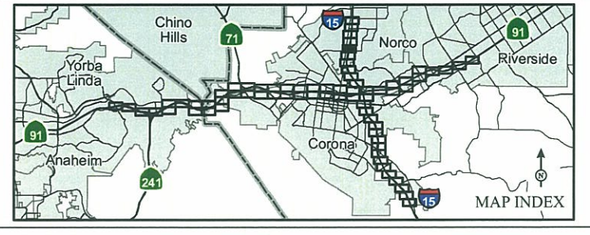

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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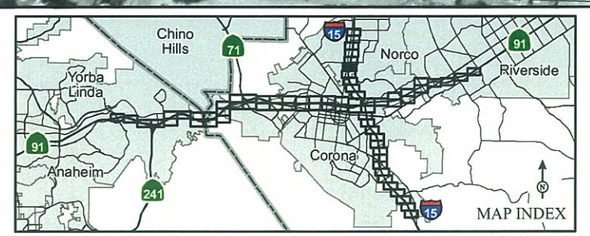

APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

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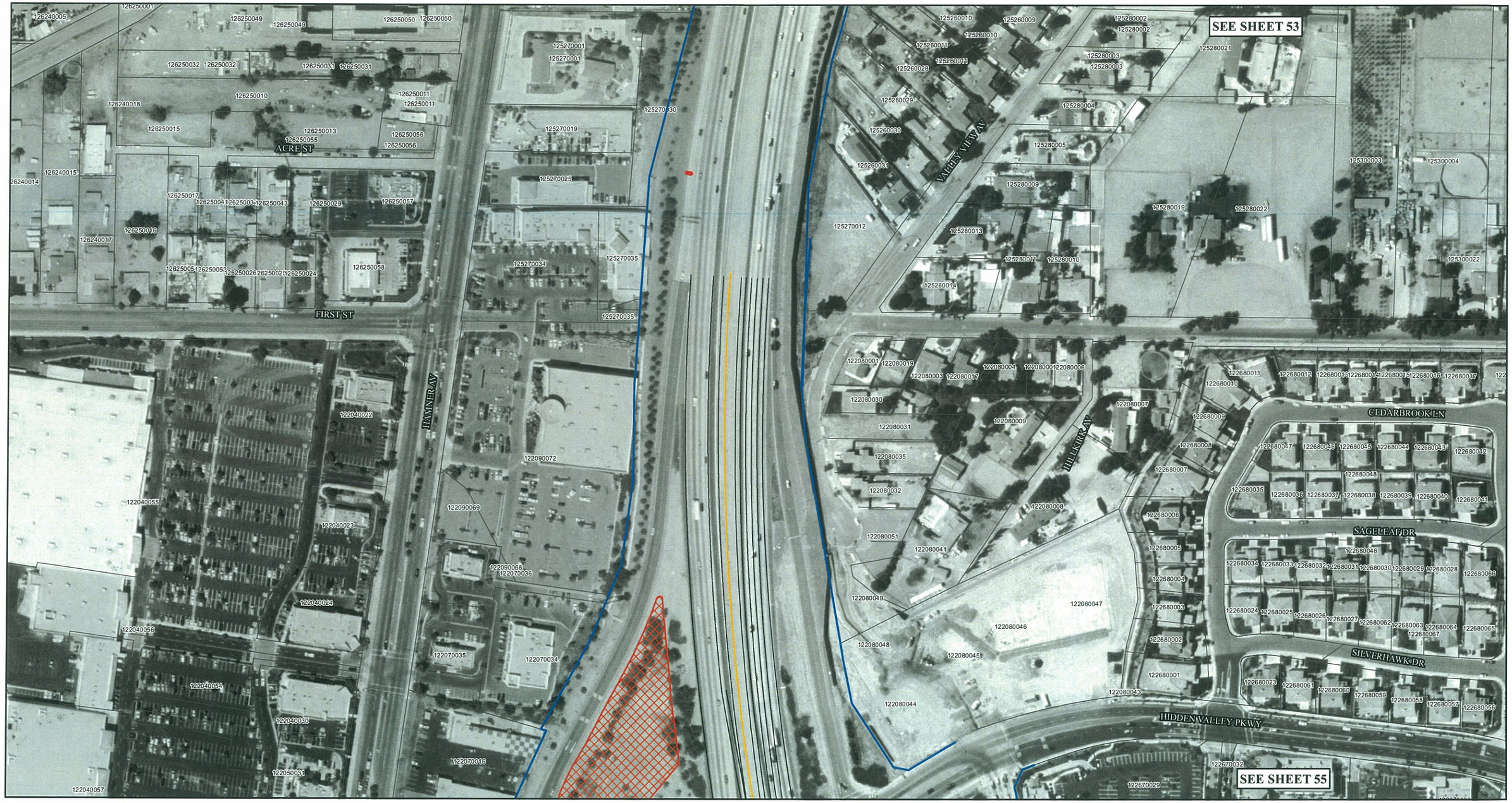

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feet
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SOURCE: PB (2009)

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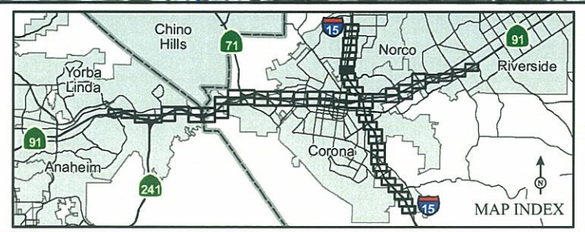

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



SOURCE: PB (2009)

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APPENDIX L2

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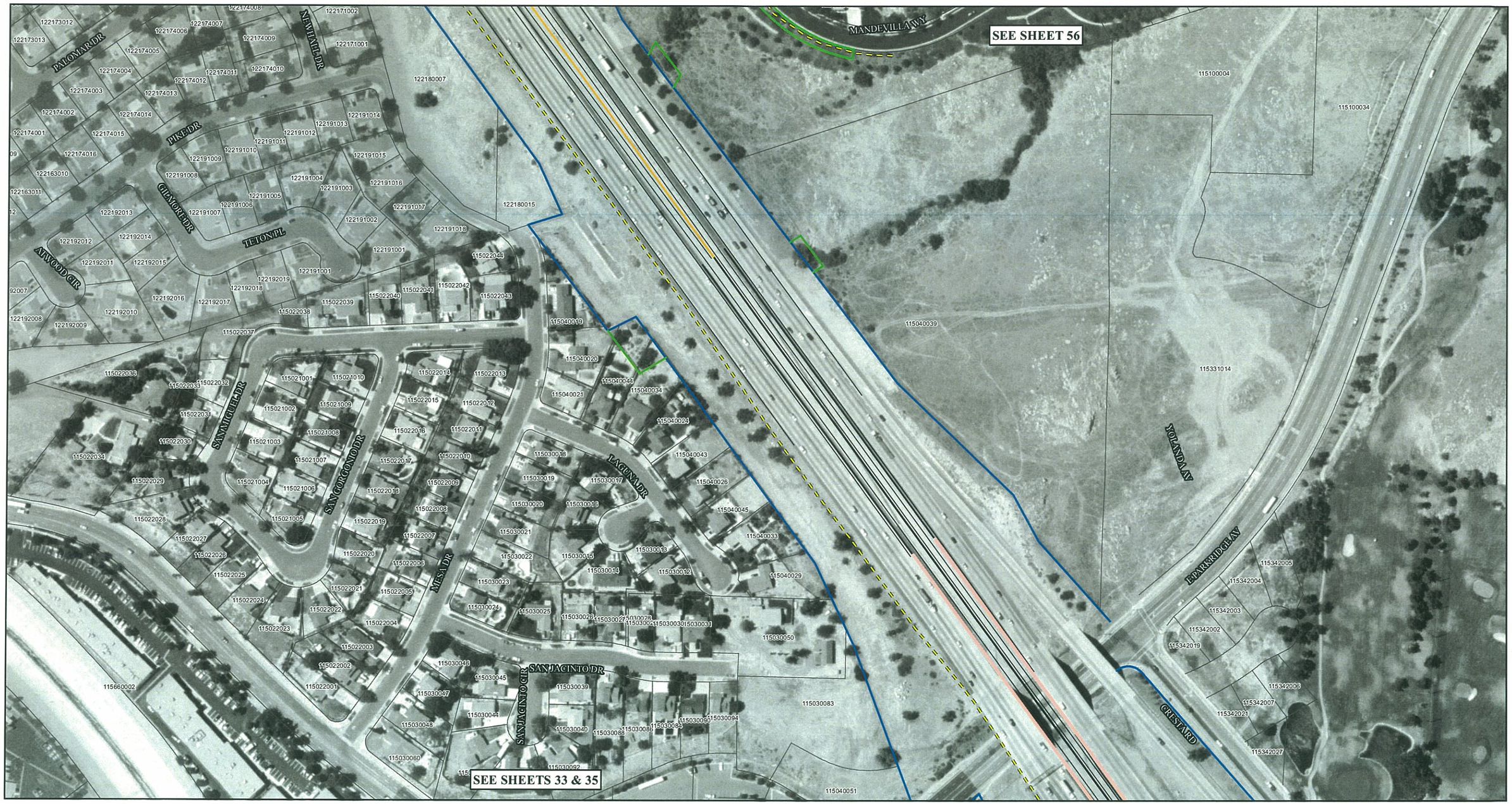
SR-91 Corridor Improvement Project

Alternative 2 (LPA) - Project Features

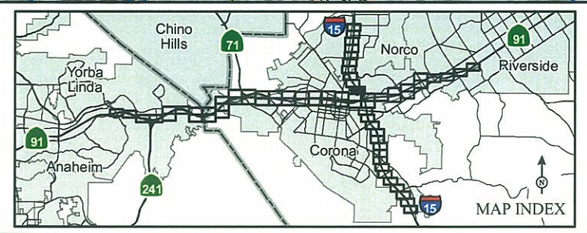
12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Retaining Wall
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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Lanes, Centerlines, and Ramps
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Proposed State Right of Way
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Proposed Retaining Wall
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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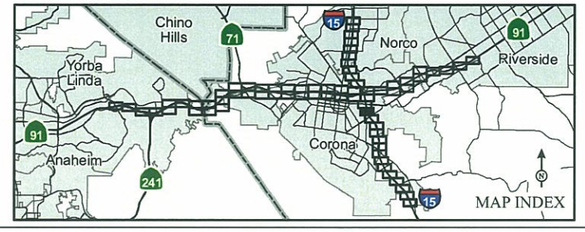

APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



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feet
1 inch = 200 feet

SOURCE: PB (2009)

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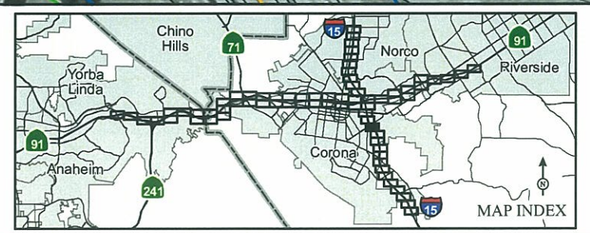

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

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0 100 200
feet
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- Parcel Boundary



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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08-Riv-15-35.64/45.14
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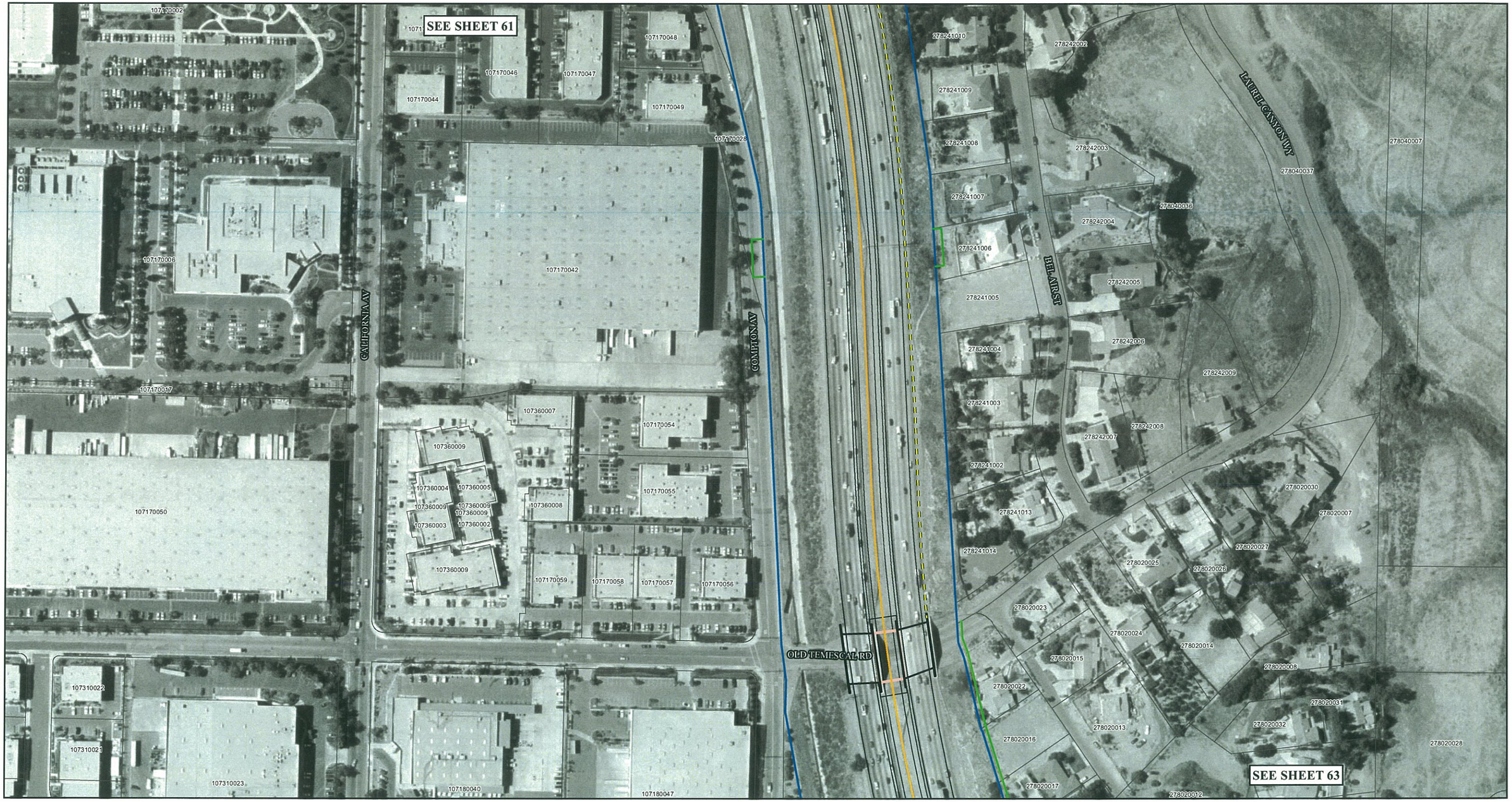

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feet
1 inch = 200 feet

SOURCE: PB (2009)

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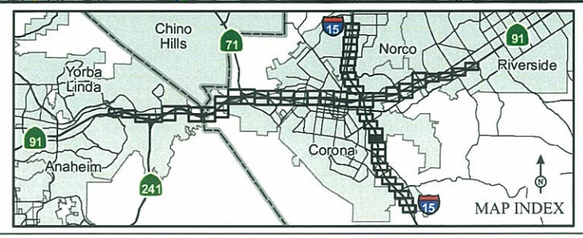

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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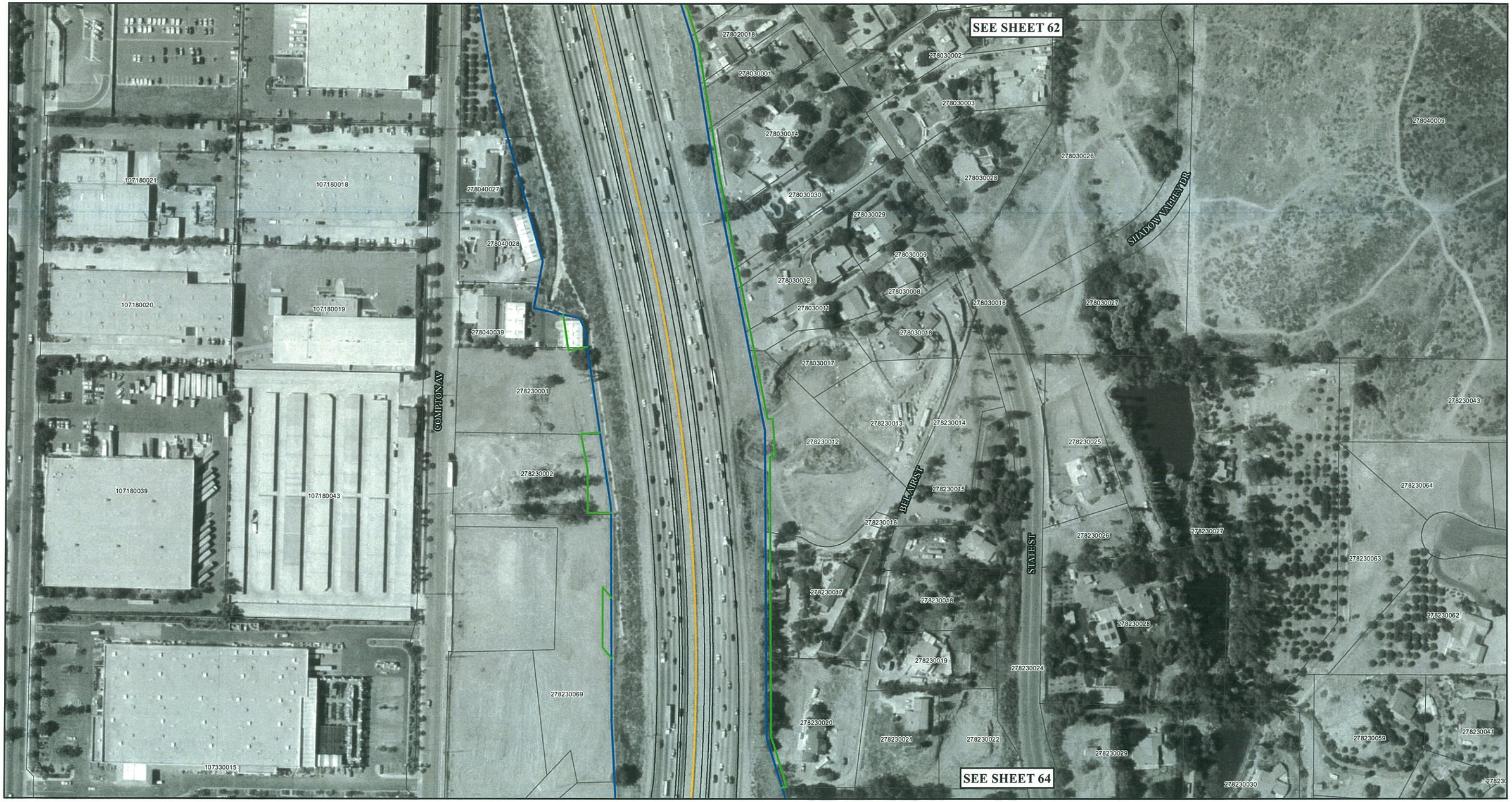
08-Riv-15-35.64/45.14
EA 0F540



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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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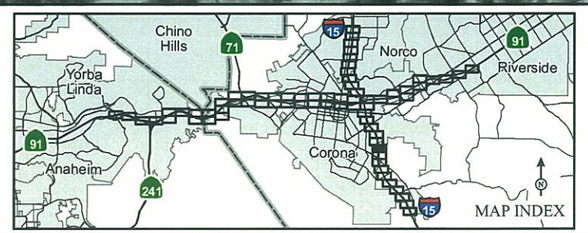

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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- Parcel Boundary

N

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

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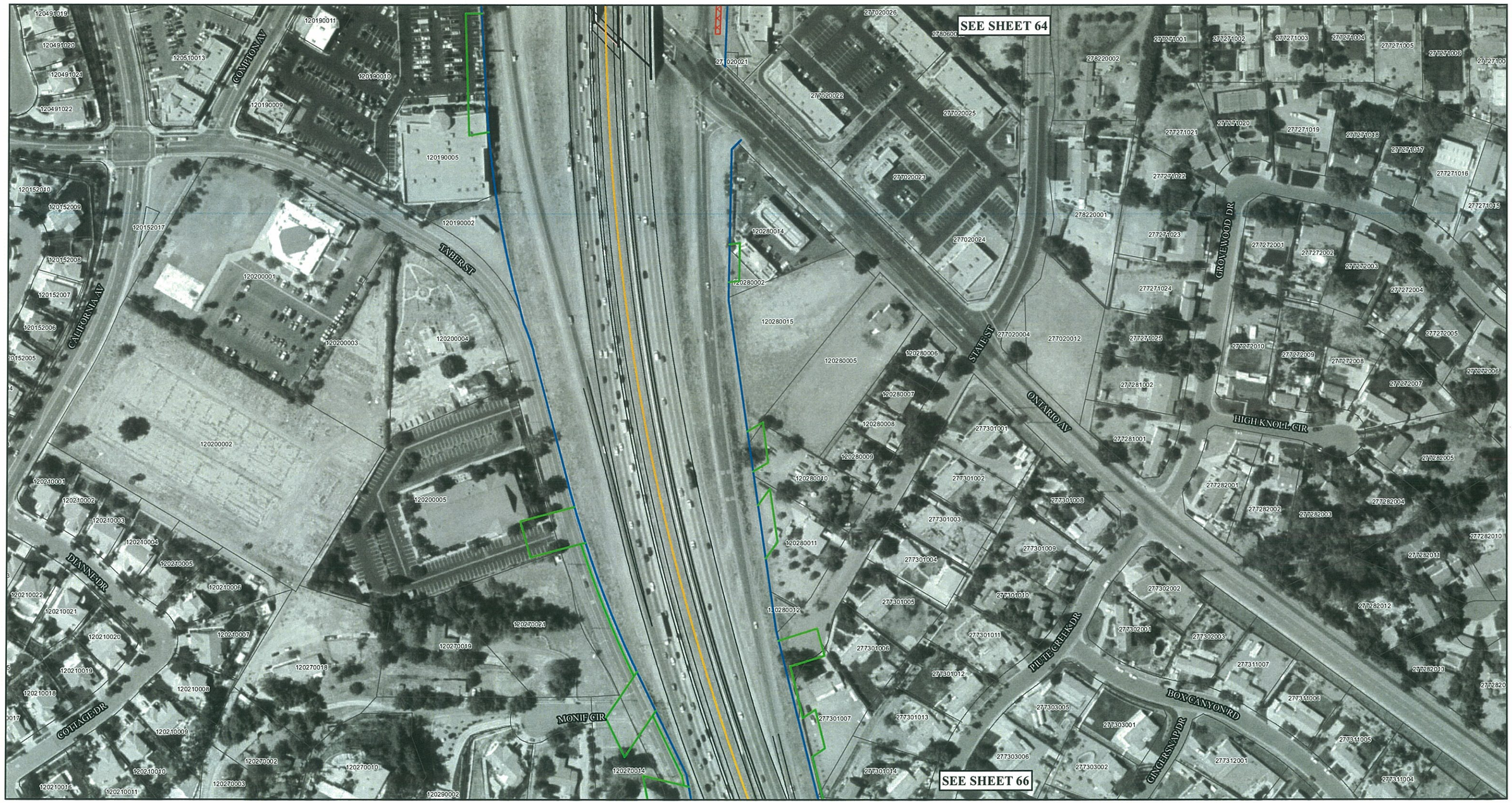

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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)

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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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0 100 200
feet
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SOURCE: PB (2009)



APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

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0 100 200
feet
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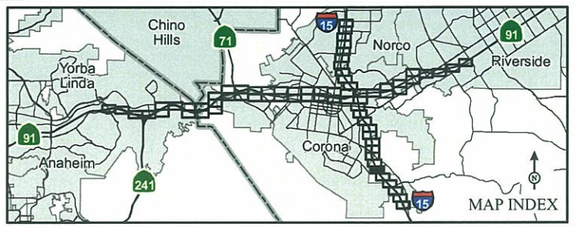
SOURCE: PB (2009)



APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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0 100 200
feet
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SOURCE: PB (2009)

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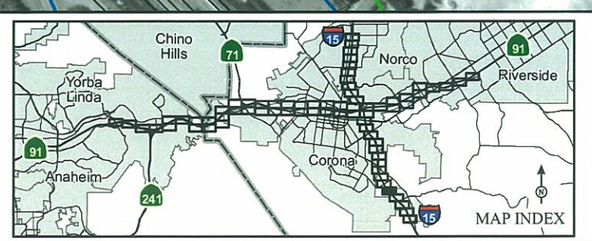

APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
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0 100 200
feet
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

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08-Riv-91-R0.00/R13.04
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0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
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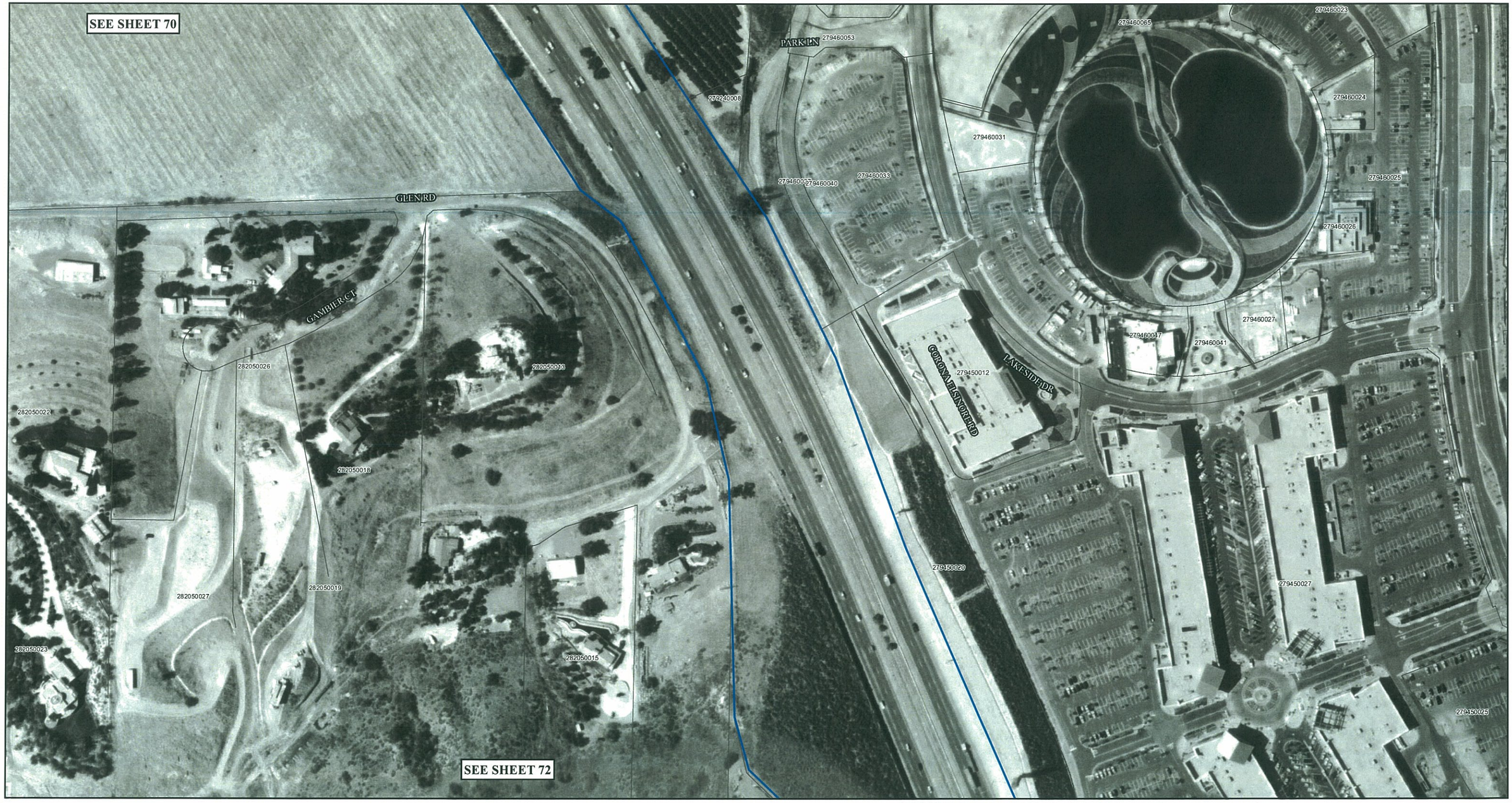

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0 100 200
feet
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SOURCE: PB (2009)

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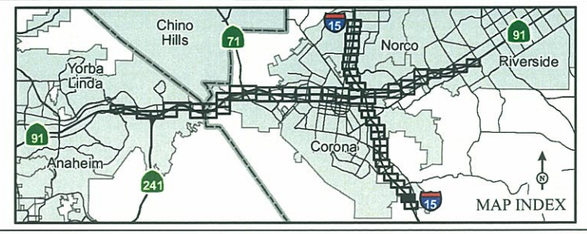

APPENDIX L2
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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
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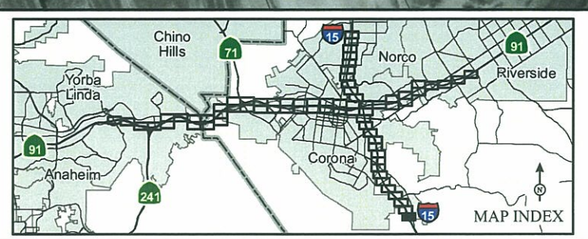
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

0 100 200
feet
1 inch = 200 feet

SOURCE: PB (2009)



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SR-91 Corridor Improvement Project
Alternative 2 (LPA) - Project Features

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08-Riv-15-35.64/45.14
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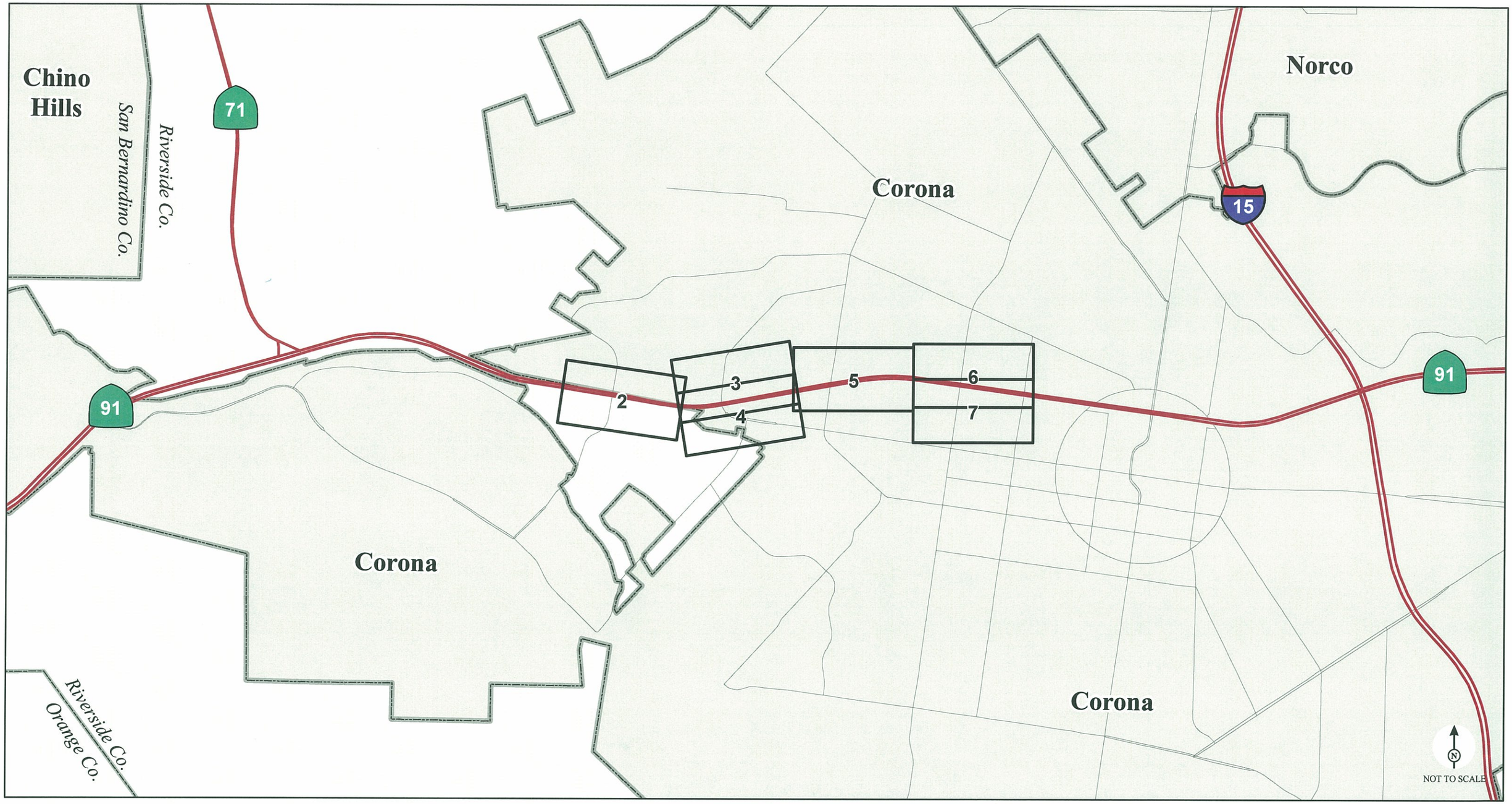

Sheet 1 of 7

LEGEND

- Map Sheet
- County/Unincorporated Boundary
- City Boundary

SR-91 Corridor Improvement Project

Alternative 2F Sheet Index

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

SOURCE: Parsons Brinckerhoff (2008), Thomas Bros. (2007).

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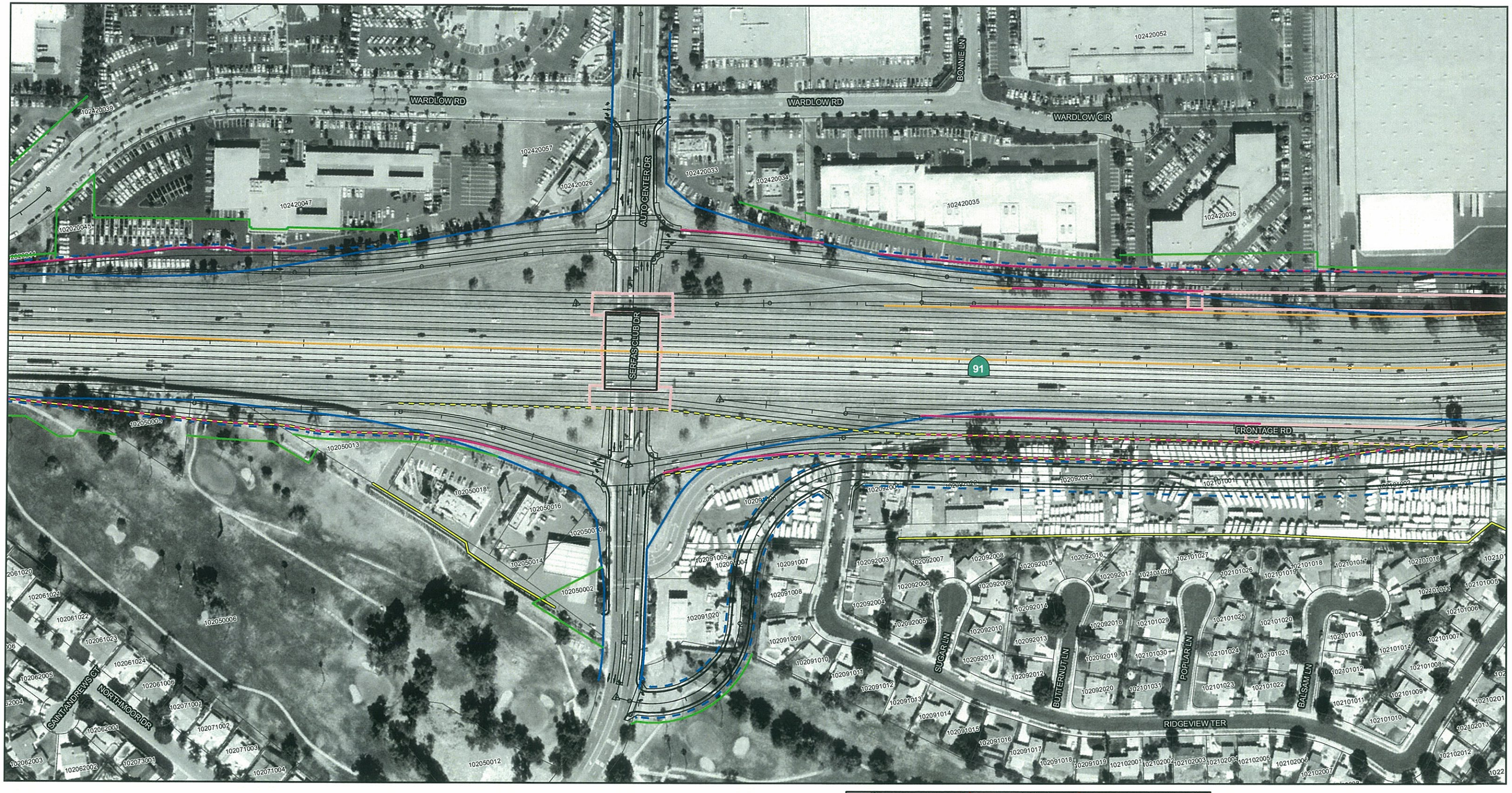

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- Existing Sound Barrier
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- Storm Water Best Management Practice (BMP)
- Parcel Boundary

N

0 100 200
FEET

SOURCE: PB (2010)

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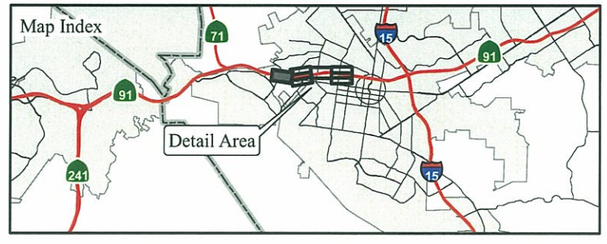
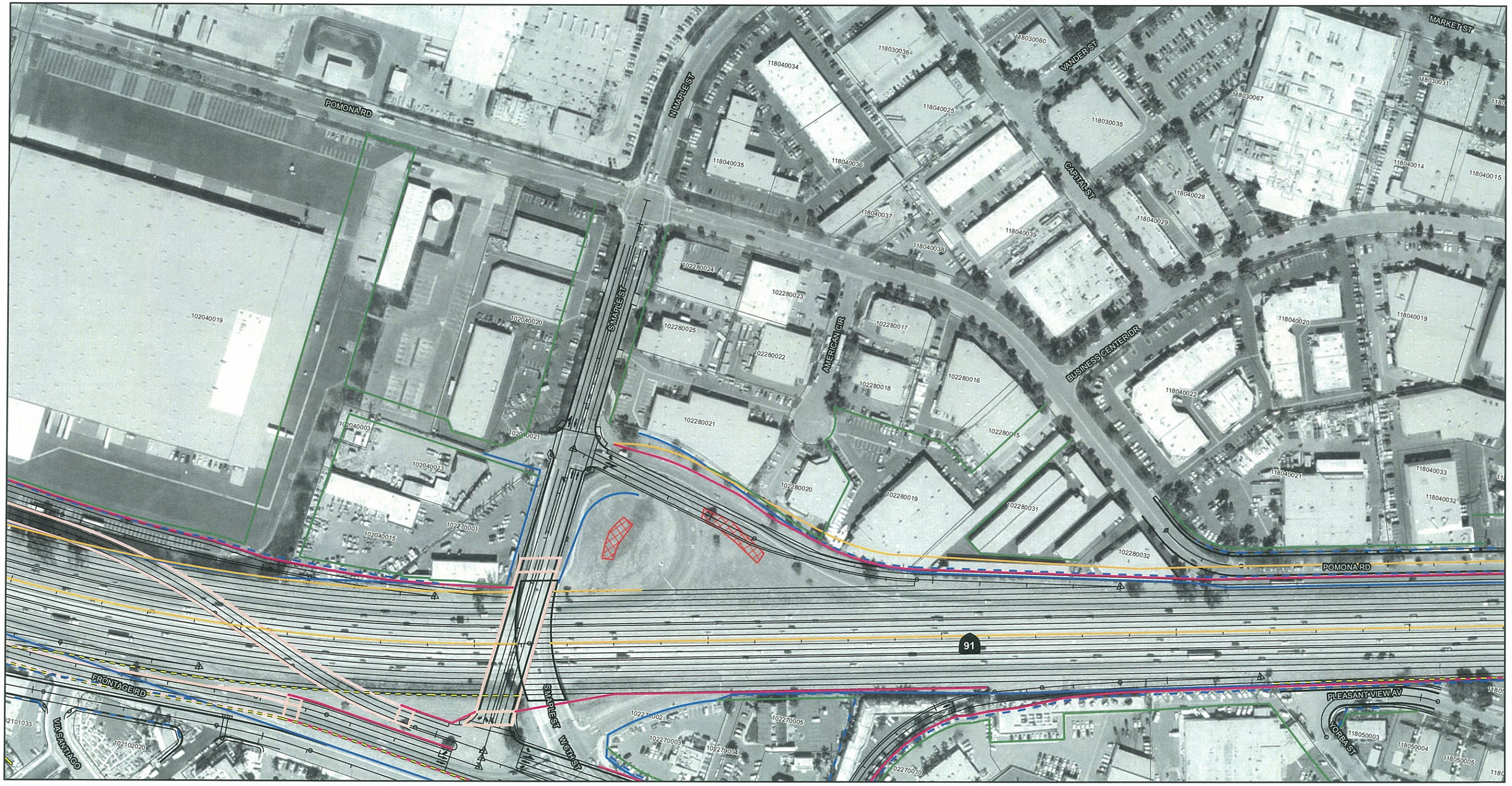


SR-91 Corridor Improvement Project

Alternative 2F Improvements at
Auto Center Drive/Maple Street

12-Ora-91-R14.43/R18.91
08-Riv-91-R.0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



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Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

N

0 100 200
FEET

SOURCE: PB (2010)

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SR-91 Corridor Improvement Project

Alternative 2F Improvements at
Auto Center Drive/Maple Street

12-Ora-91-R14.43/R18.91
08-Riv-91-R.0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

POMONA RD
91
PLEASANT VIEW AV
YORBA ST
SIMPLE ST
FRONTAGE RD
RIDGEVIEW TER
VIA IOSEFA
VIA ANTONIO
VIA SANTIAGO
VIA MARCOS
VIA FELIPE
VIA TRINIDAD
VIA DL RIO
PAS GRANDE
VIA BERNARDO
W 6TH ST
MEADOWOOD ST
BERRYWOOD CT
AVD DEL VISTA

- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Proposed Retaining Wall
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

N

0 100 200
FEET

SOURCE: PB (2010)

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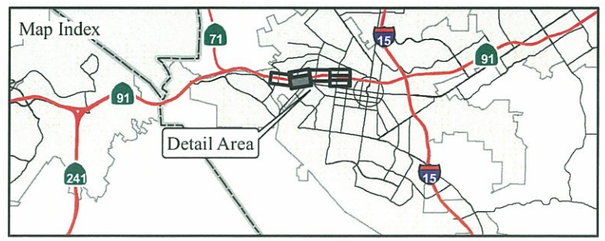

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SR-91 Corridor Improvement Project

Alternative 2F Improvements at
Auto Center Drive/Maple Street

12-Ora-91-R14.43/R18.91
08-Riv-91-R.0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



Lanes, Centerlines, and Ramps
Existing State Right of Way
Proposed State Right of Way
Proposed City Right of Way
Proposed Permanent Easement
Proposed Daylight Line (Grading Limits)
Temporary Construction Easement (TCE)
Proposed Concrete Barrier
Existing Bridge
Proposed Bridge
Proposed Retaining Wall
Existing Sound Barrier
Potential Sound Barrier (or Existing Sound Barrier Improvements)
Storm Water Best Management Practice (BMP)
Parcel Boundary

N

0 100 200
FEET

SOURCE: PB (2010)

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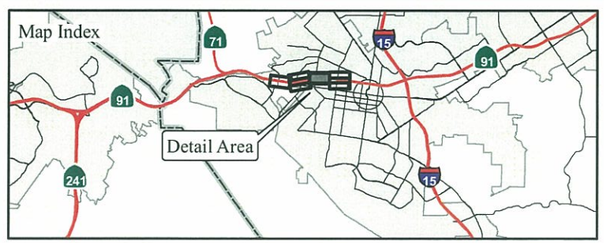

SR-91 Corridor Improvement Project

Alternative 2F Improvements at Smith Avenue

12-Ora-91-R14.43/R18.91
08-Riv-91-R.0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Proposed Retaining Wall
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
FEET

SOURCE: PB (2010)

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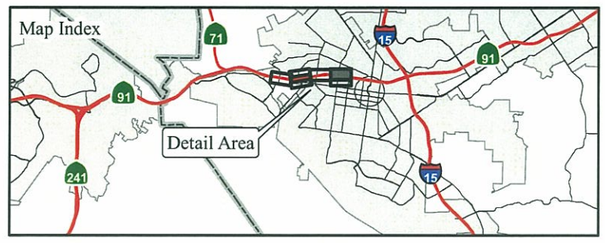

SR-91 Corridor Improvement Project

Alternative 2F Improvements at Lincoln Avenue

12-Ora-91-R14.43/R18.91
08-Riv-91-R.0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



- Lanes, Centerlines, and Ramps
- Existing State Right of Way
- Proposed State Right of Way
- Proposed City Right of Way
- Proposed Permanent Easement
- Proposed Daylight Line (Grading Limits)
- Temporary Construction Easement (TCE)
- Proposed Concrete Barrier
- Existing Bridge
- Proposed Bridge
- Proposed Retaining Wall
- Existing Sound Barrier
- Potential Sound Barrier (or Existing Sound Barrier Improvements)
- Storm Water Best Management Practice (BMP)
- Parcel Boundary

0 100 200
FEET

SOURCE: PB (2010)

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SR-91 Corridor Improvement Project

Alternative 2F Improvements at Lincoln Avenue

12-Ora-91-R14.43/R18.91
08-Riv-91-R.0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

Appendix L3

No Build Alternative

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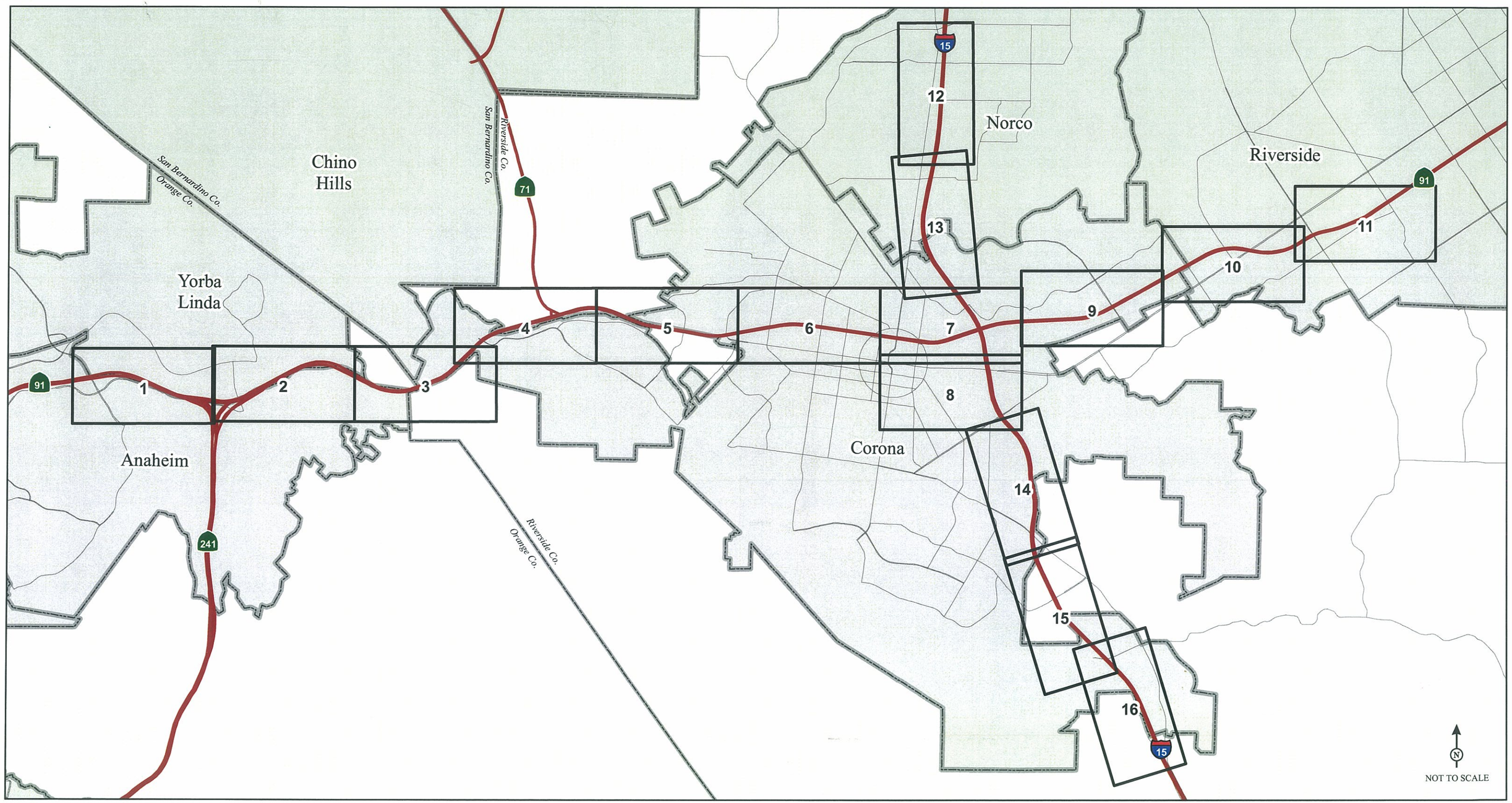

LEGEND

- Map Page
- County/Unincorporated Boundary
- City Boundary

SOURCE: Parsons Brinckerhoff (2008), Thomas Bros. (2007).

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SR-91 Corridor Improvement Project

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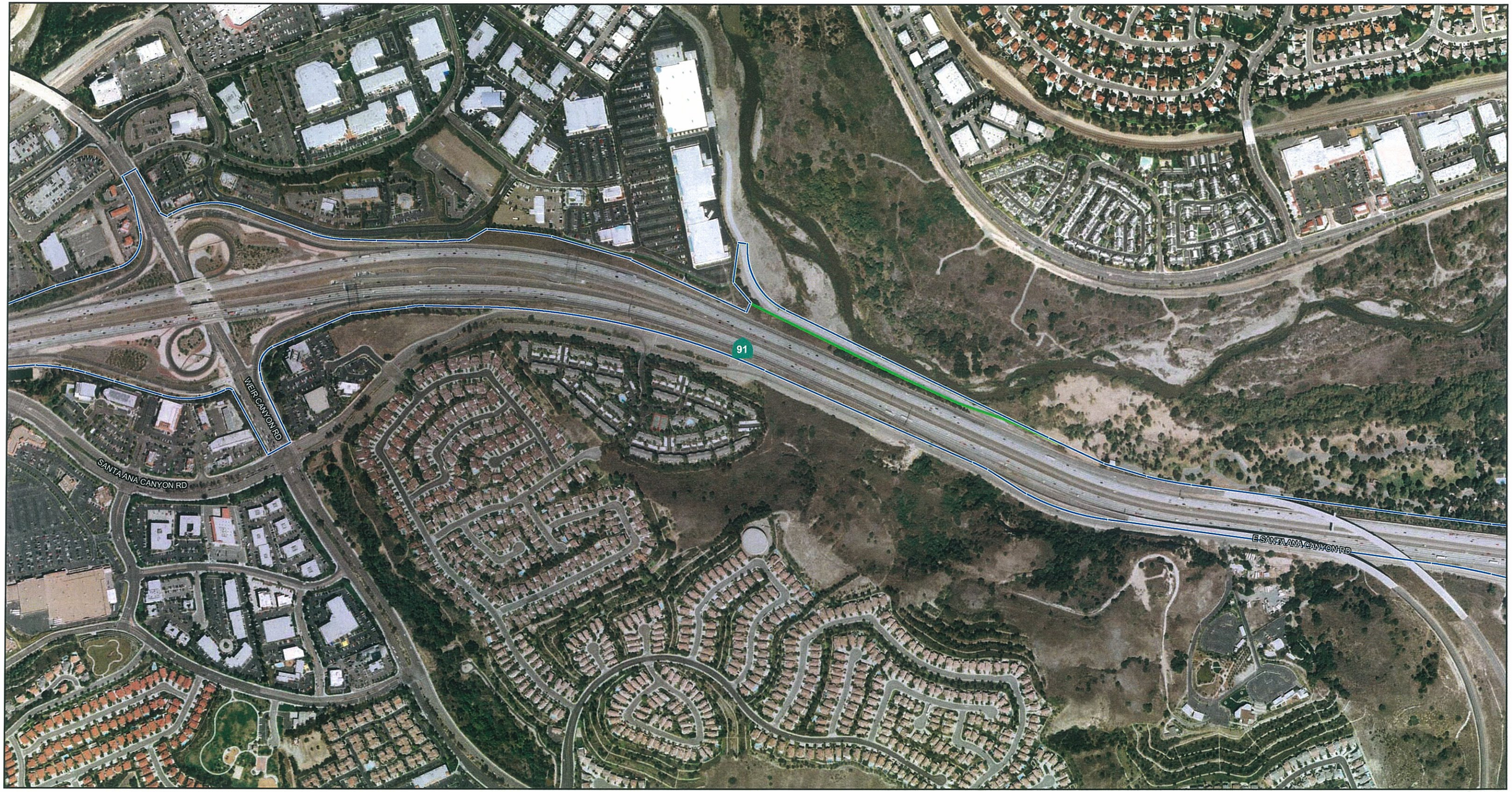
12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET

SOURCE: Digital Globe (04/2008); PB (2008)

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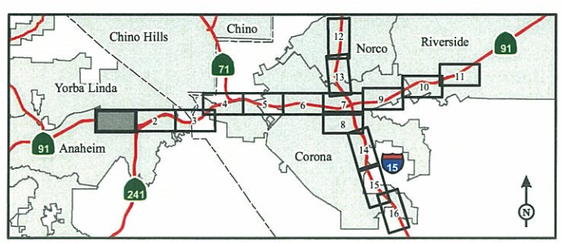

APPENDIX L3
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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET

SOURCE: Digital Globe (04/2008); PB (2008)

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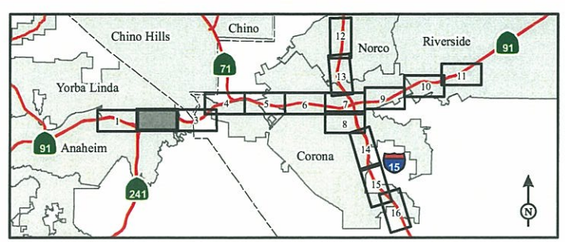

APPENDIX L3
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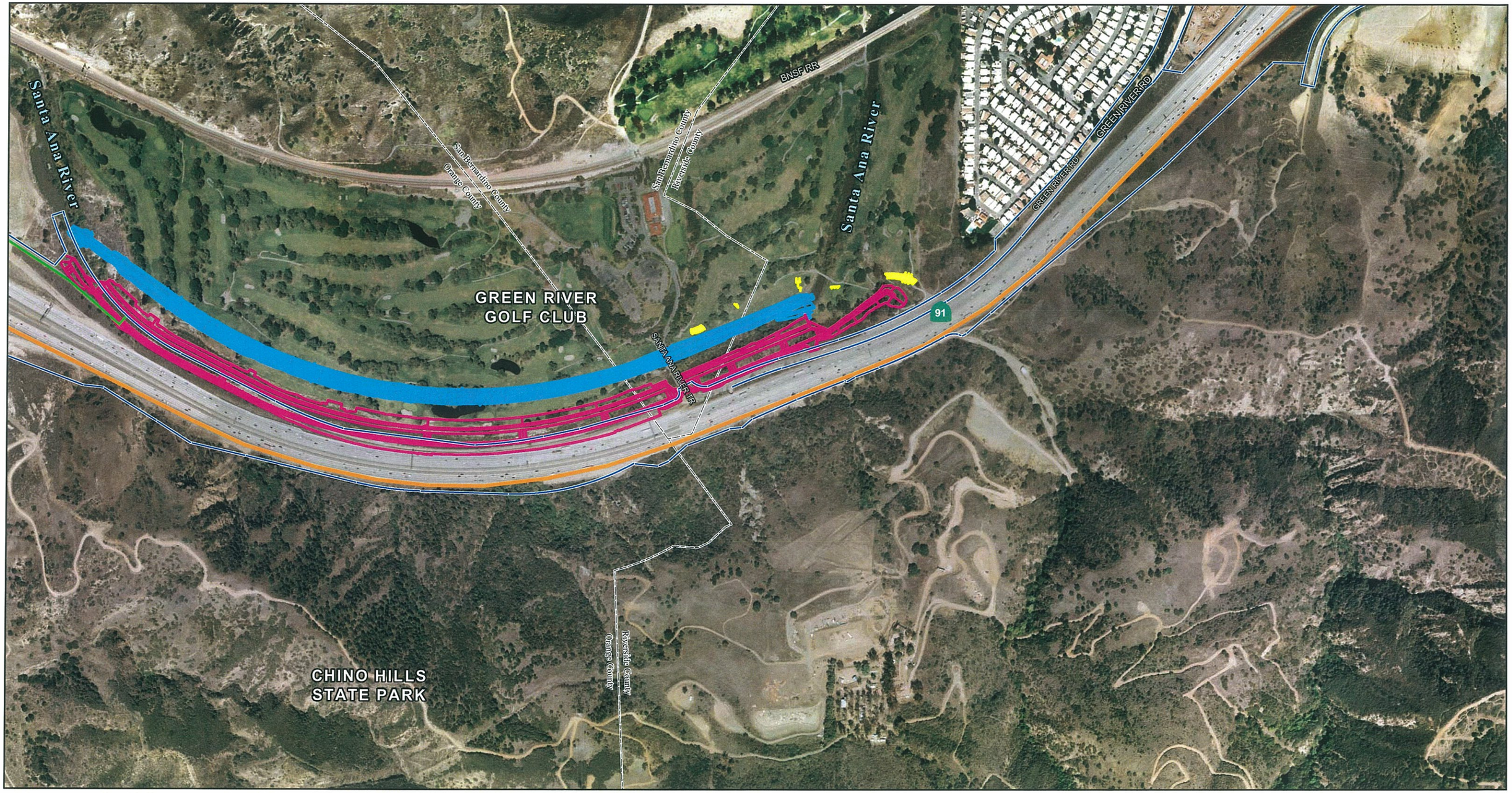
SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET

SOURCE: Digital Globe (04/2008); PB (2008)

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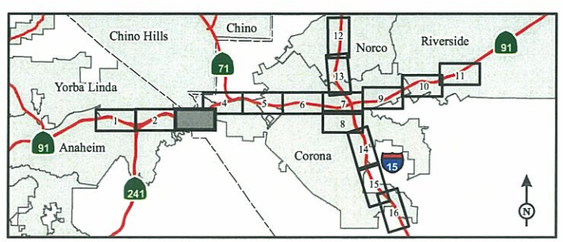

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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

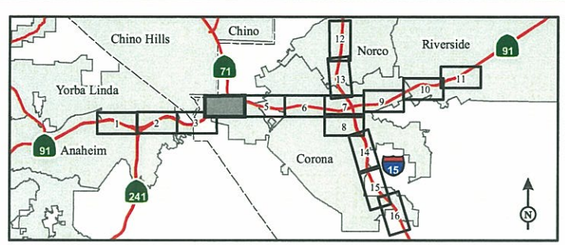
- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

N

0 300 600
FEET



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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



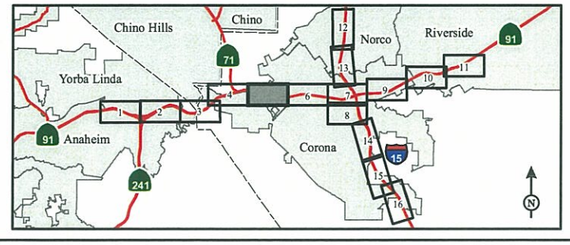
LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET



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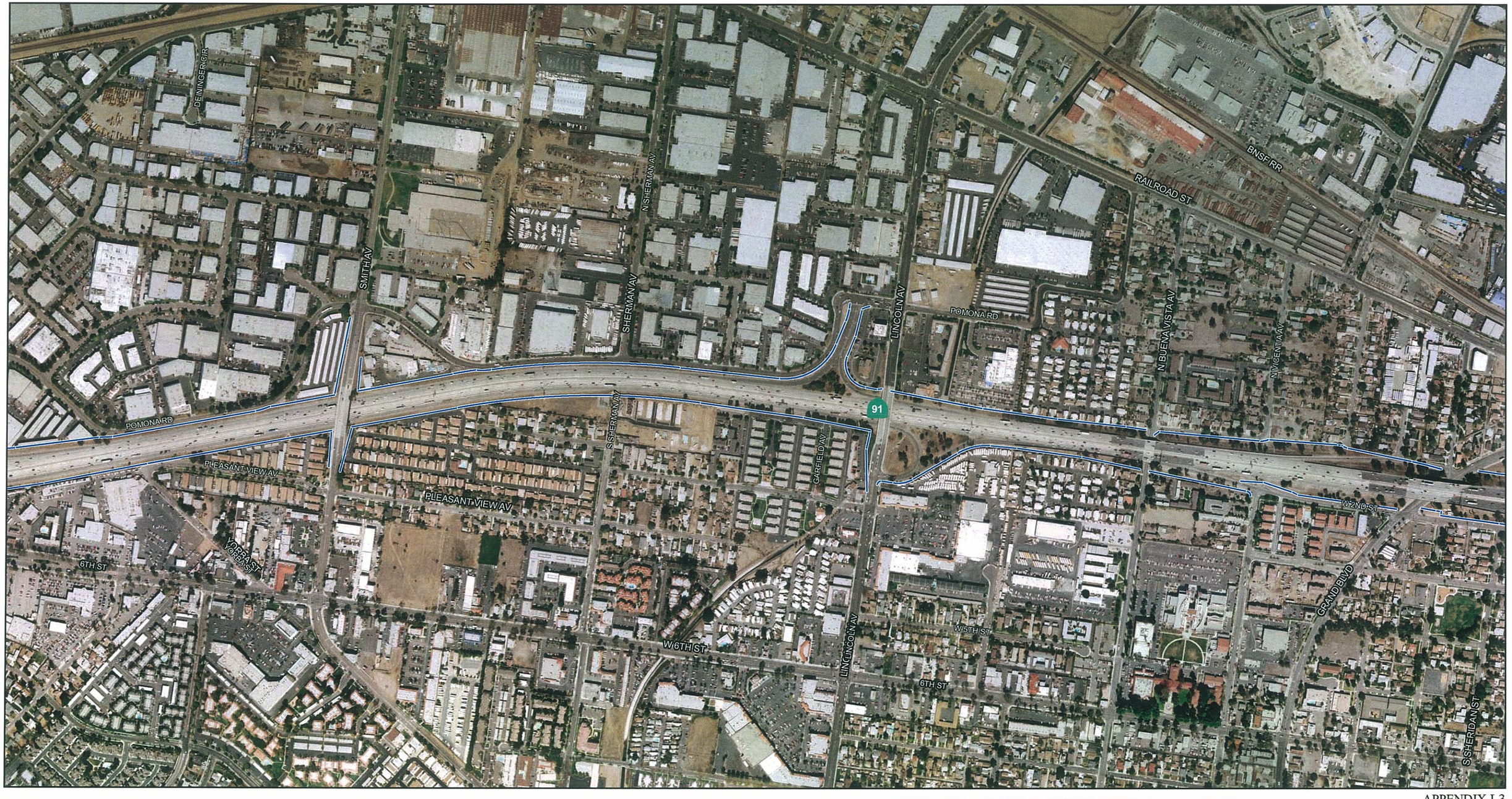
SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



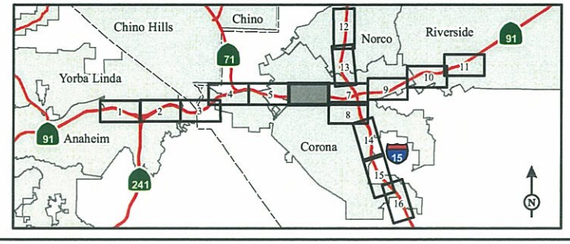
LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET



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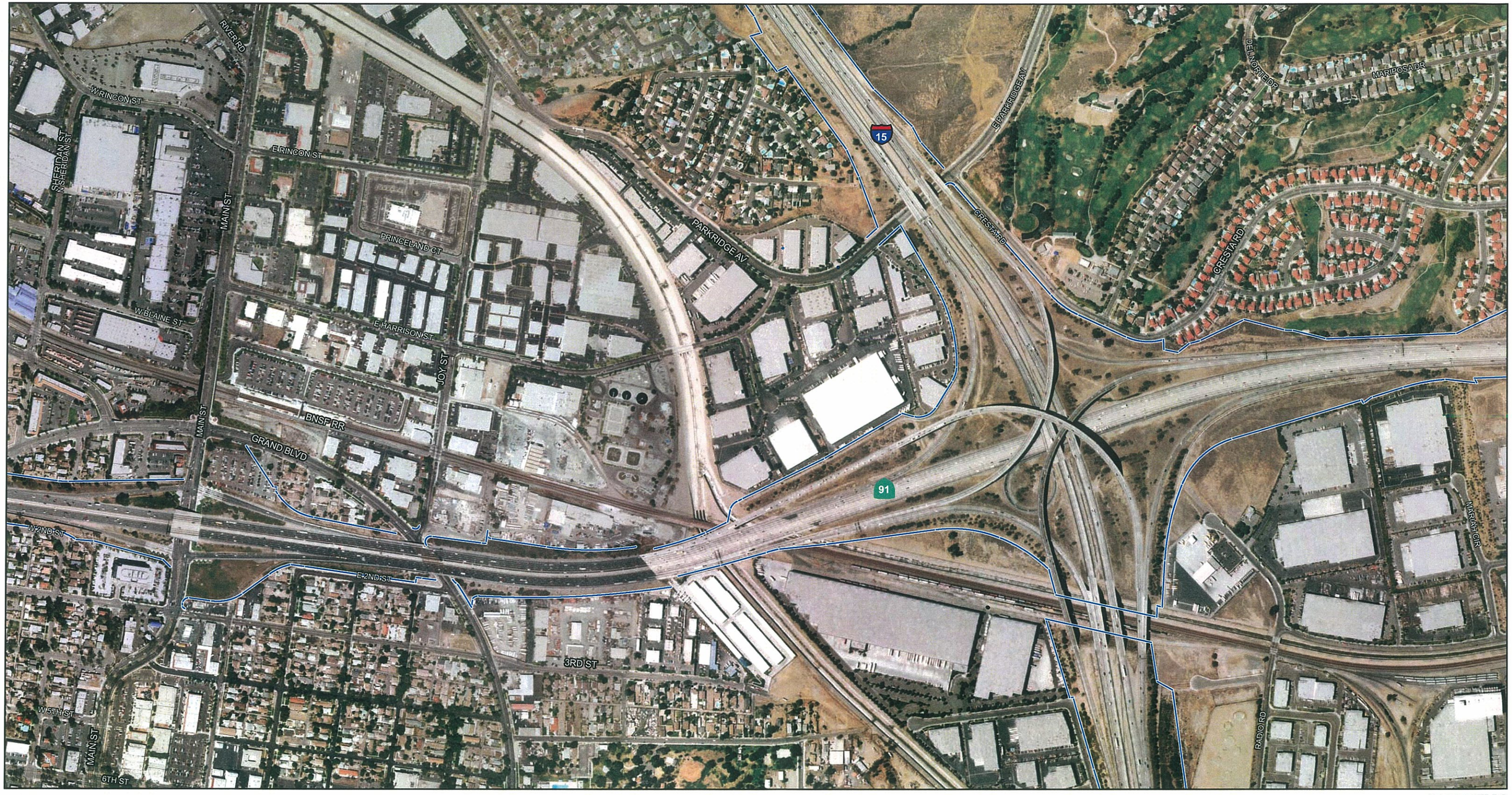
SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
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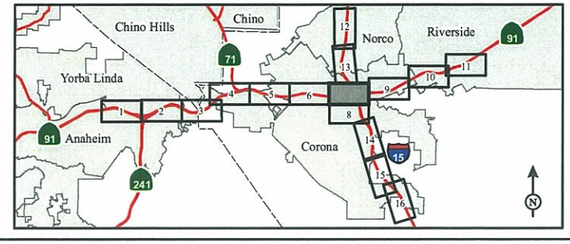
SOURCE: Digital Globe (04/2008); PB (2008)



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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

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LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

N

0 300 600
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SOURCE: Digital Globe (04/2008); PB (2008)

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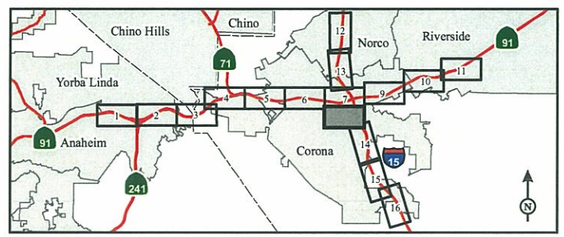

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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



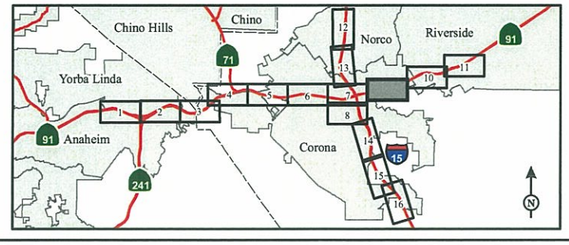
LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET



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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET

SOURCE: Digital Globe (04/2008); PB (2008)

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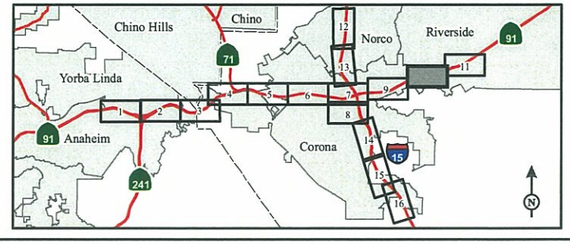

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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



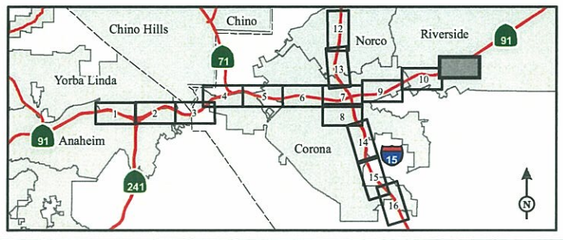
LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET



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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET

SOURCE: Digital Globe (04/2008); PB (2008)

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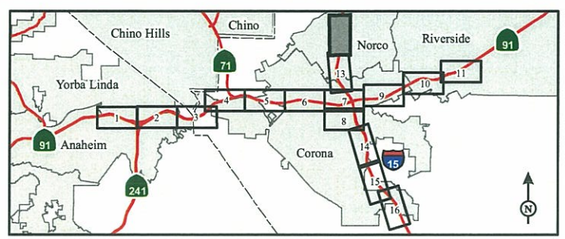

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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET

SOURCE: Digital Globe (04/2008); PB (2008)

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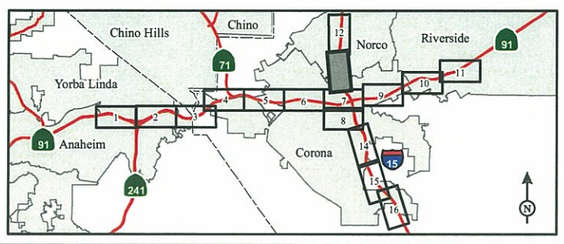

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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



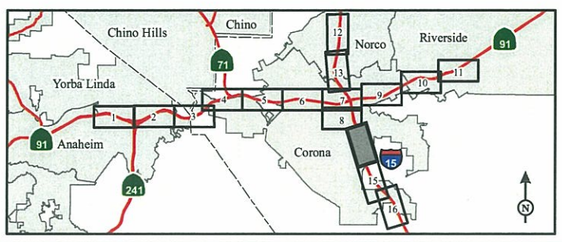
LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET



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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET

SOURCE: Digital Globe (04/2008); PB (2008)

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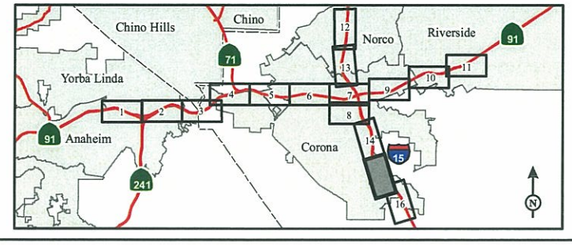

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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540



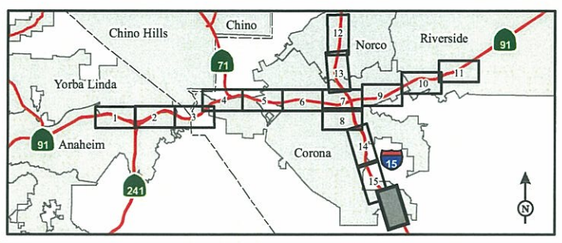
LEGEND

- Existing State Right of Way
- County Boundary
- SR-91 Eastbound Lane Addition Project Limits
- SARI Line Project

Corps Santa Ana River Realignment Project

- Diversion Channel
- Access Road
- Embankment

0 300 600
FEET



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SR-91 Corridor Improvement Project

No Build Alternative

12-Ora-91-R14.43/R18.91
08-Riv-91-R0.00/R13.04
08-Riv-15-35.64/45.14
EA 0F540

SOURCE: Digital Globe (04/2008); PB (2008)

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