

Appendix P

Chapter 3.3 Biological Resources Figures:

Soil Maps: Figures 3.3-1a-i

West Channel Habitat Impacts Maps: Figures 3.3-2a-i

East Channel Habitat Impacts Maps: Figures 3.3-3a-i

Soil Code	Soil Name
101	Urban land, 0 to 2 percent slopes, basins
112	Xerorthents, trash substratum 15 to 30 percent slopes
145	Urbanland-Hangerone complex, 0 to 2 percent slopes, drained
150	Urbanland-Embarcadero complex, 0 to 2 percent slopes, drained
155	Novato clay, 0 to 1 percent slopes, tidally flooded
156	Novato silty clay loam, excessive salinity, 0 to 1 percent slopes, protected



Figure 3.3-1a: Sunnyvale West Channel Soil Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
April 2013

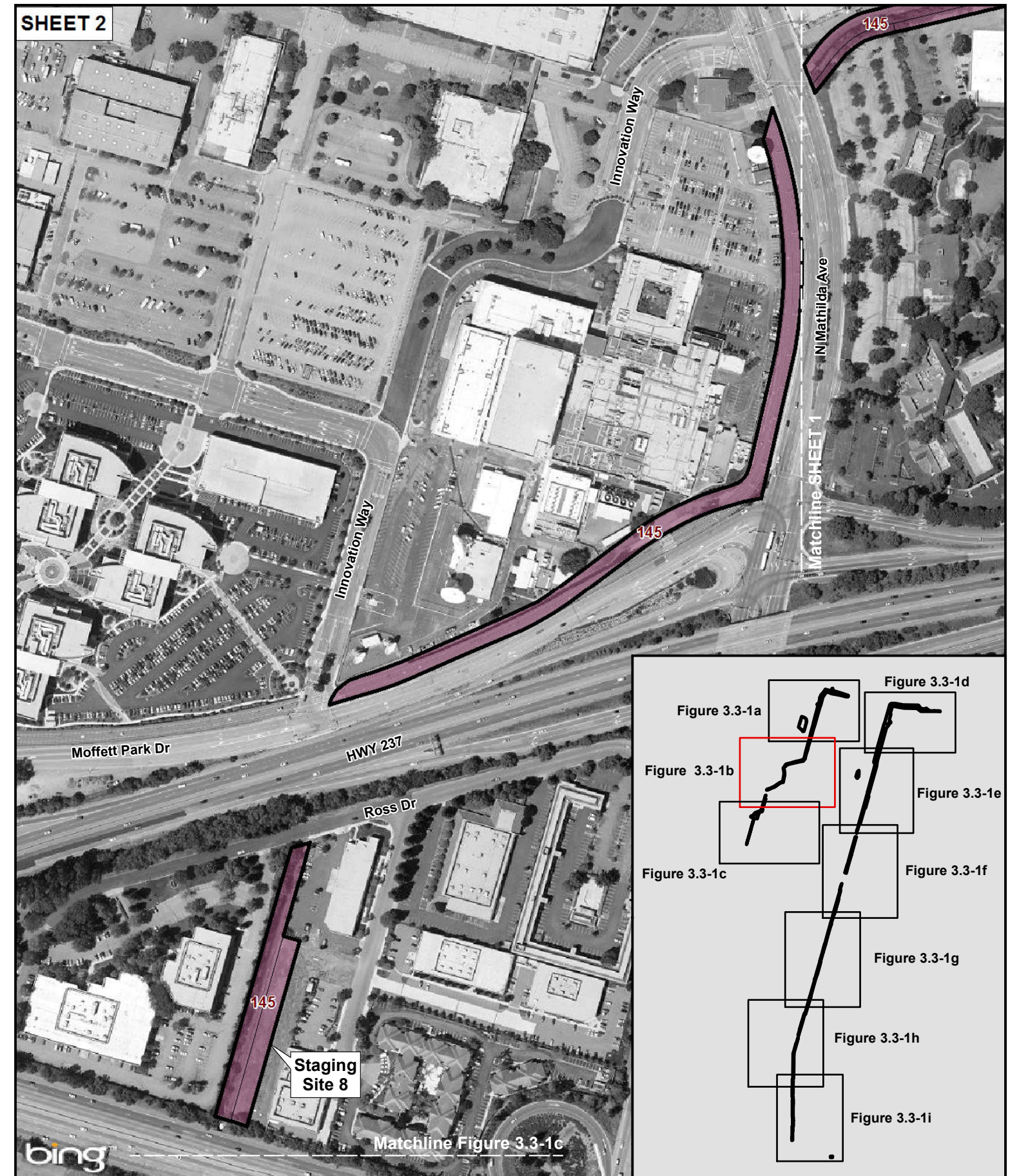


Figure 3.3-1b: Sunnyvale West Channel Soil Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
April 2013

Soil Code	Soil Name
145	Urbanland-Hangerone complex, 0 to 2 percent slopes, drained
185	Urban Land - Bayshore complex, 0 to 2 percent slopes, drained



Figure 3.3-1c: Sunnyvale West Channel Soil Map
 Sunnyvale East and West Channels Flood Protection Project (3392-01)
 April 2013

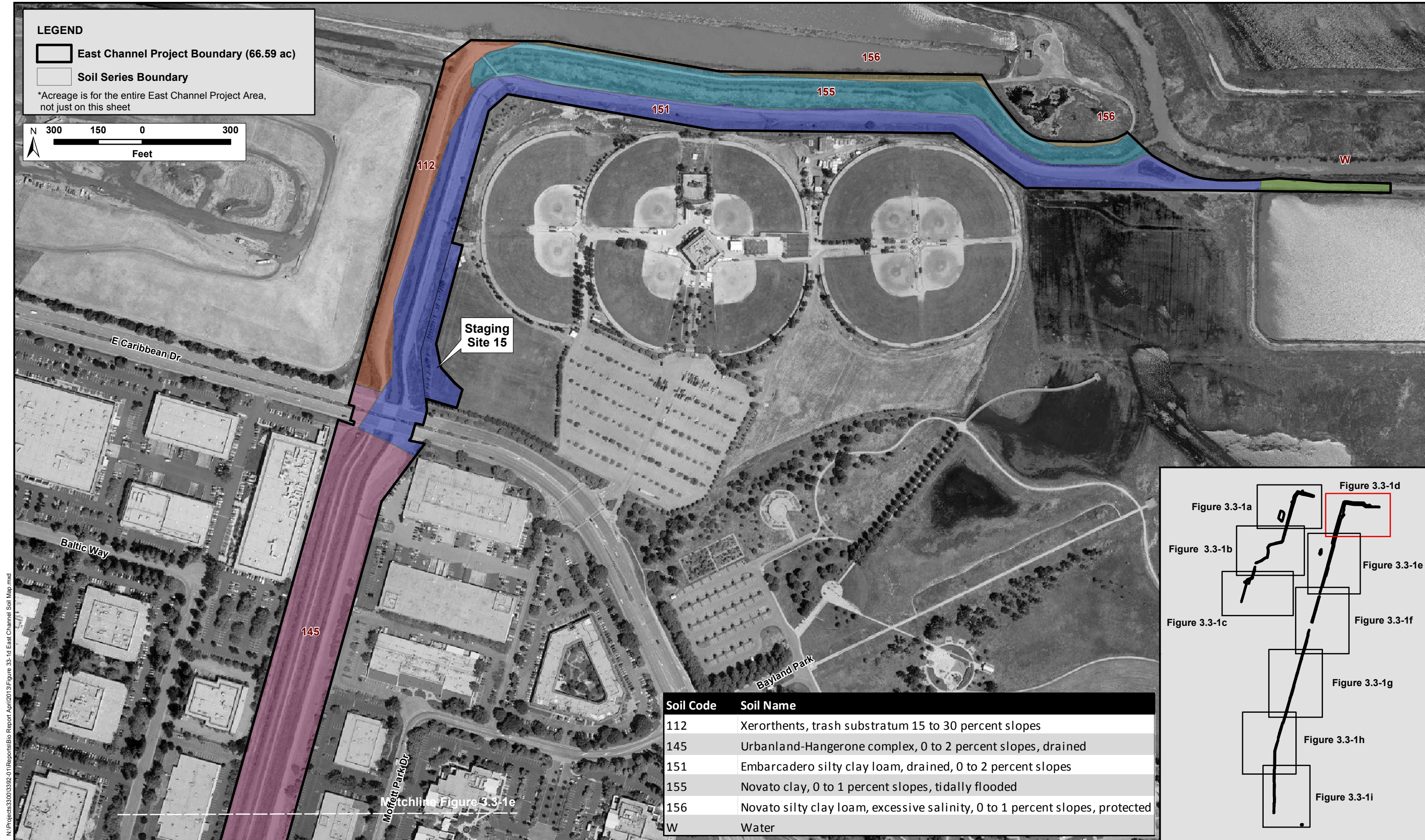


Figure 3.3-1d: Sunnyvale East Channel Soil Map
 Sunnyvale East and West Channels Flood Protection Project (3392-01)
 April 2013

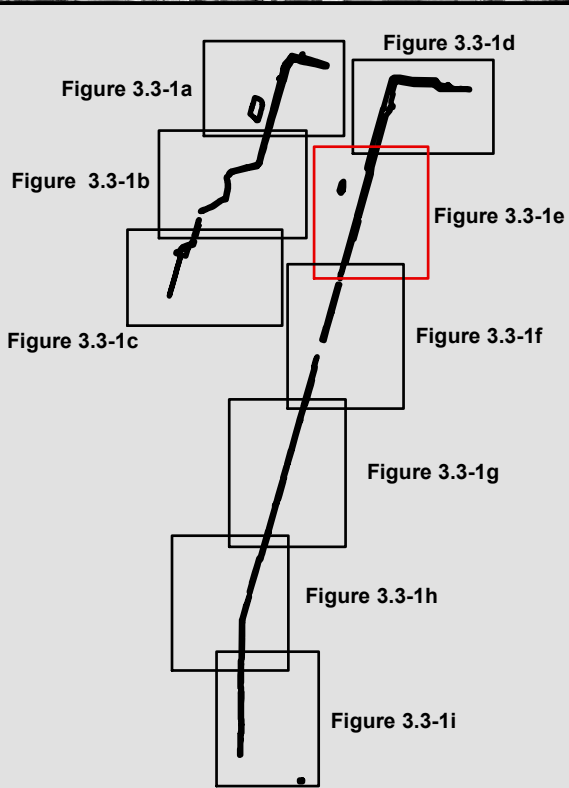
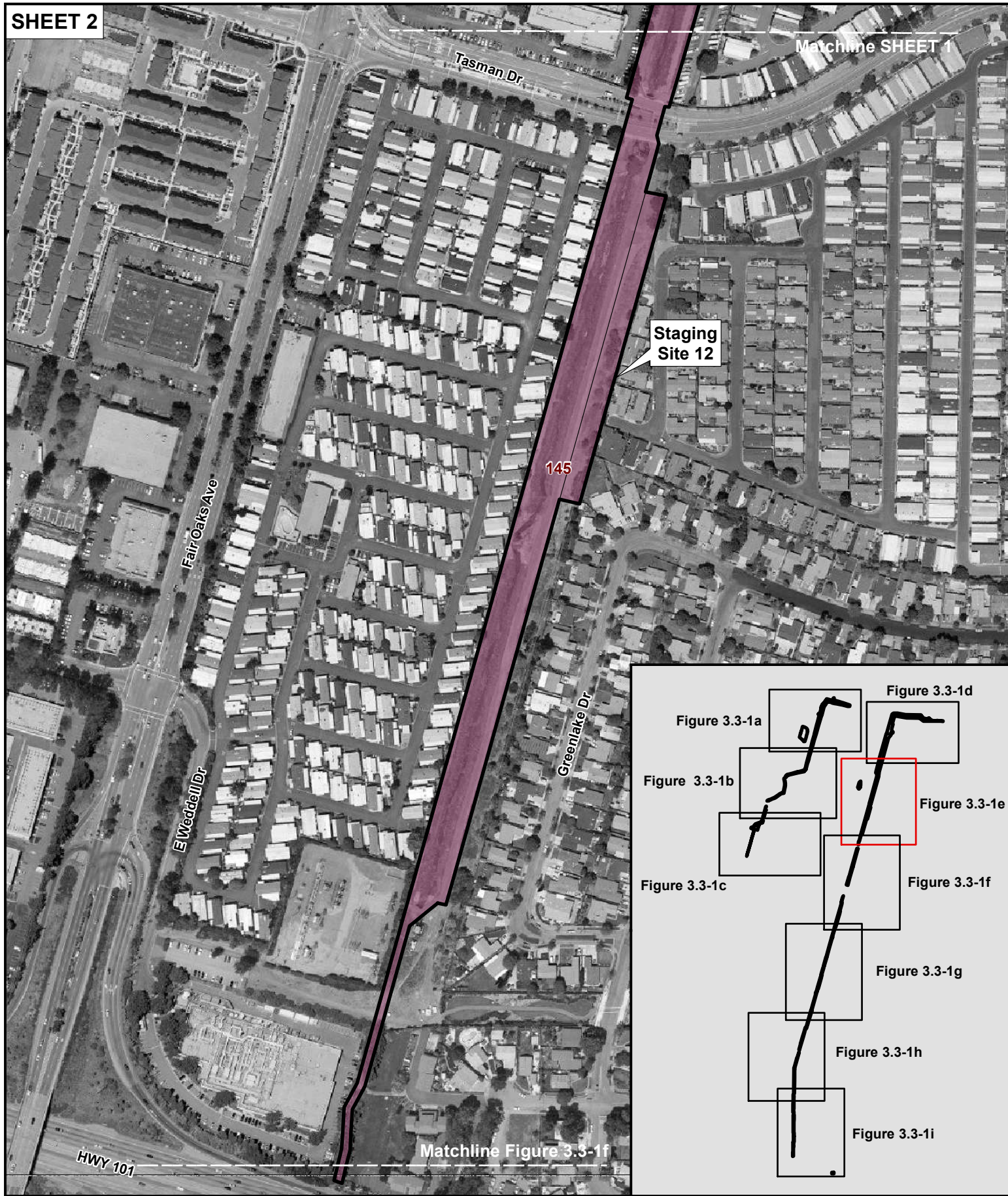
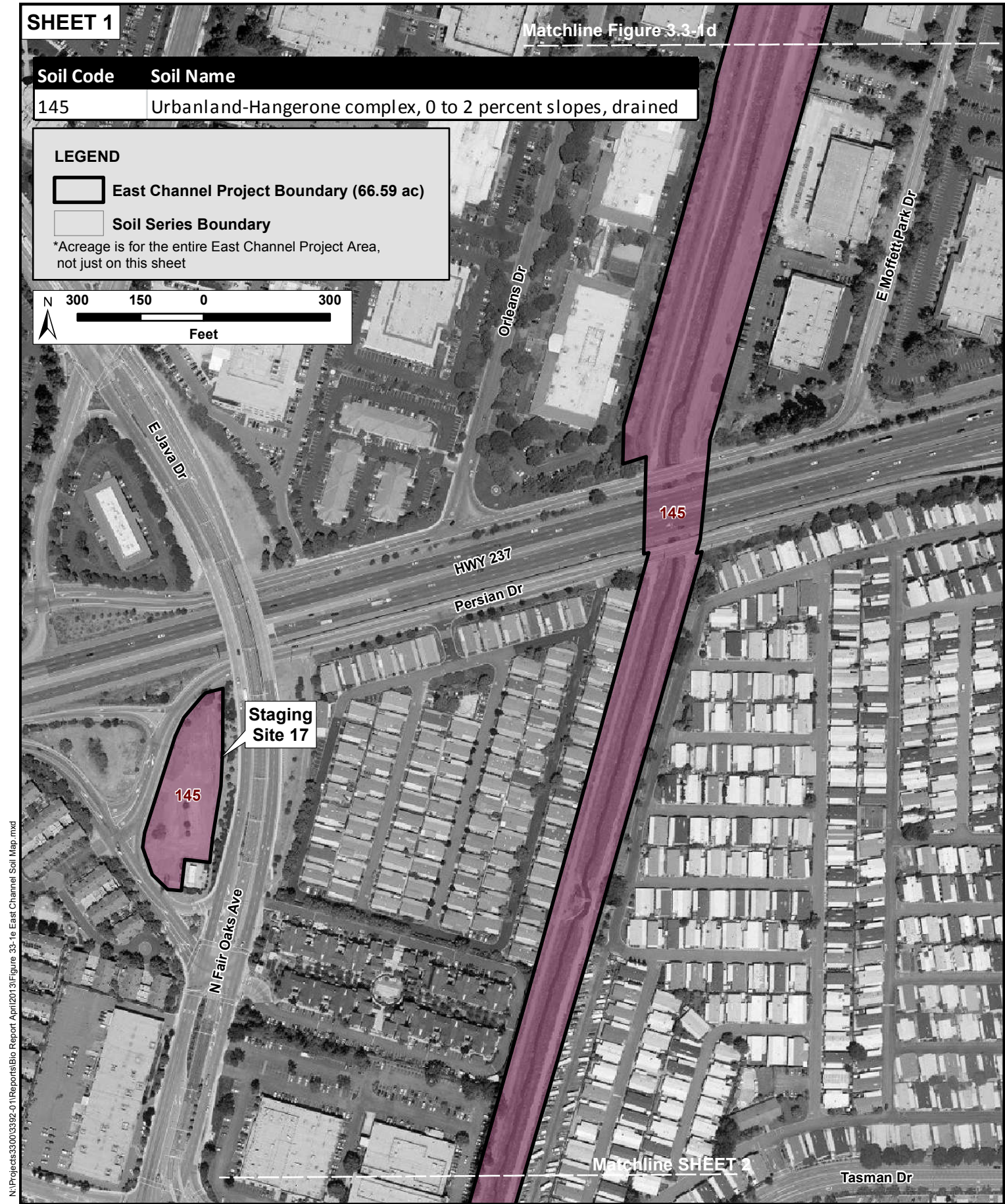
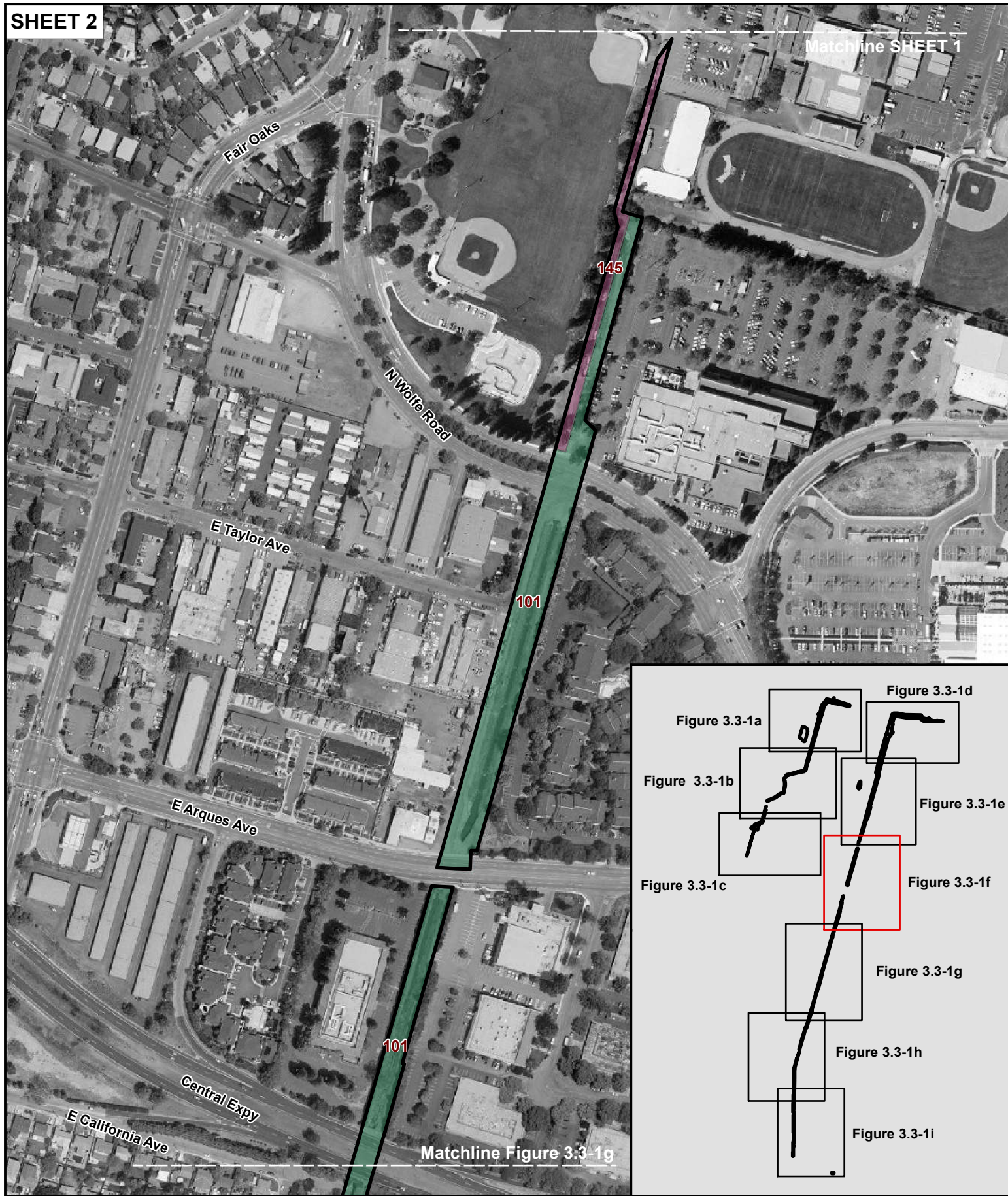
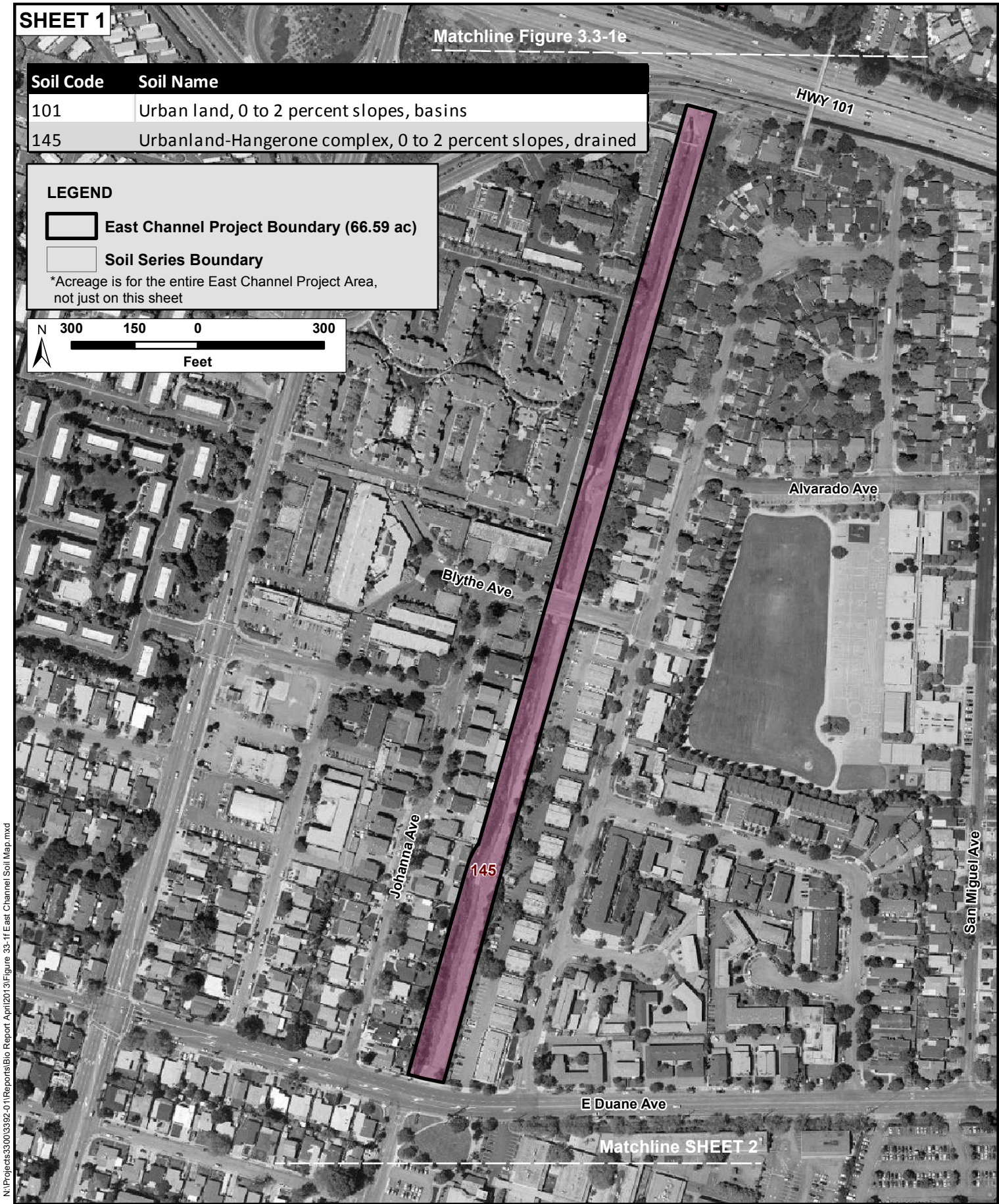


Figure 3.3-1e: Sunnyvale East Channel Soil Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
April 2013



N:\Projects\3300\3392-01\Reports\Bio Report April\2013\Figure 3.3-1f Sunnyvale East Channel Soil Map.mxd

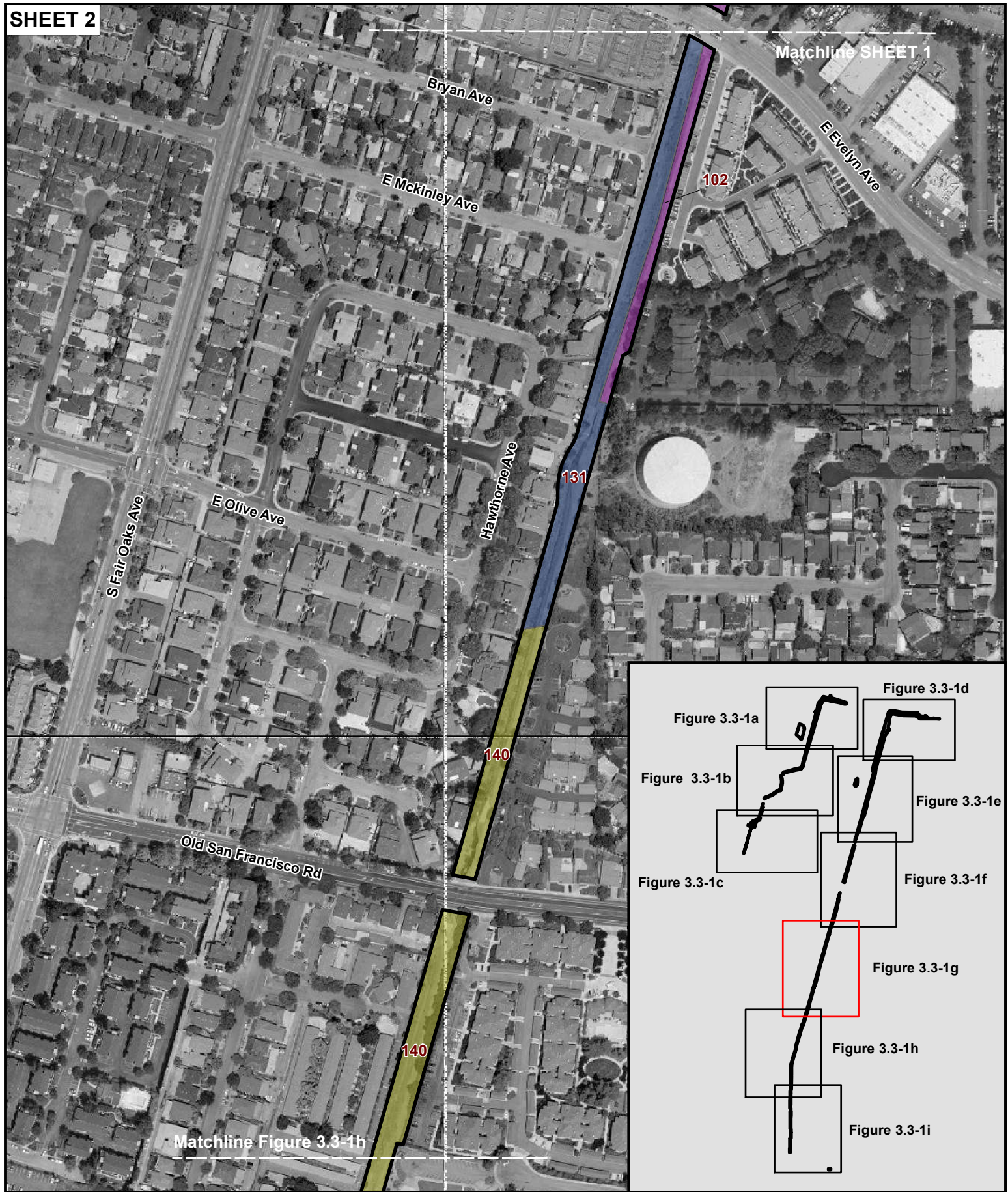
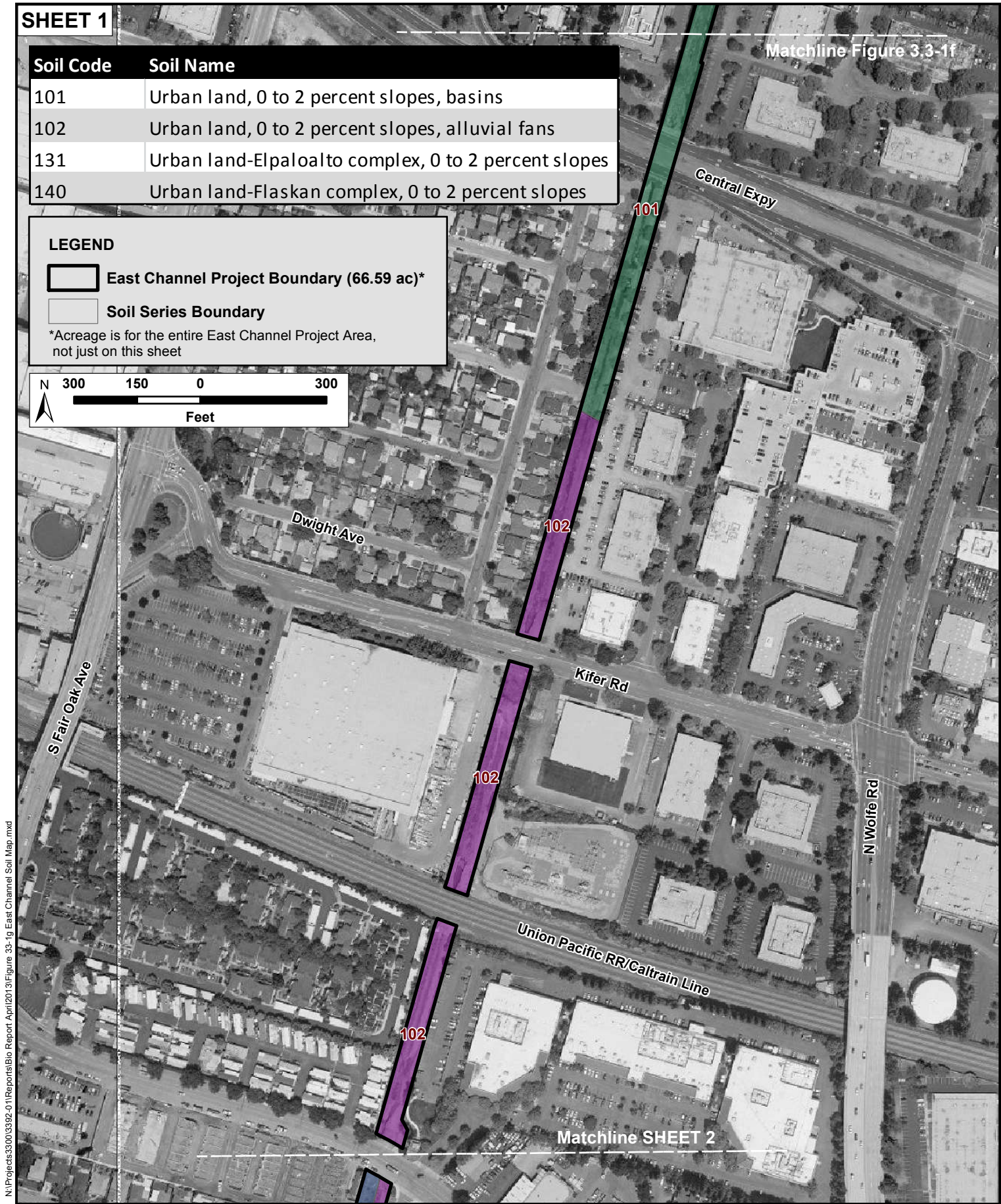


Figure 3.3-1g: Sunnyvale East Channel Soil Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
April 2013

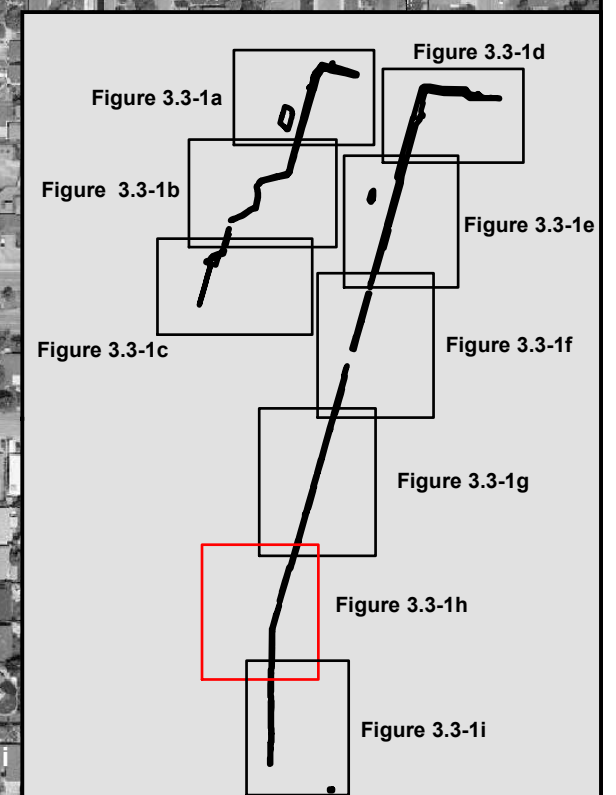
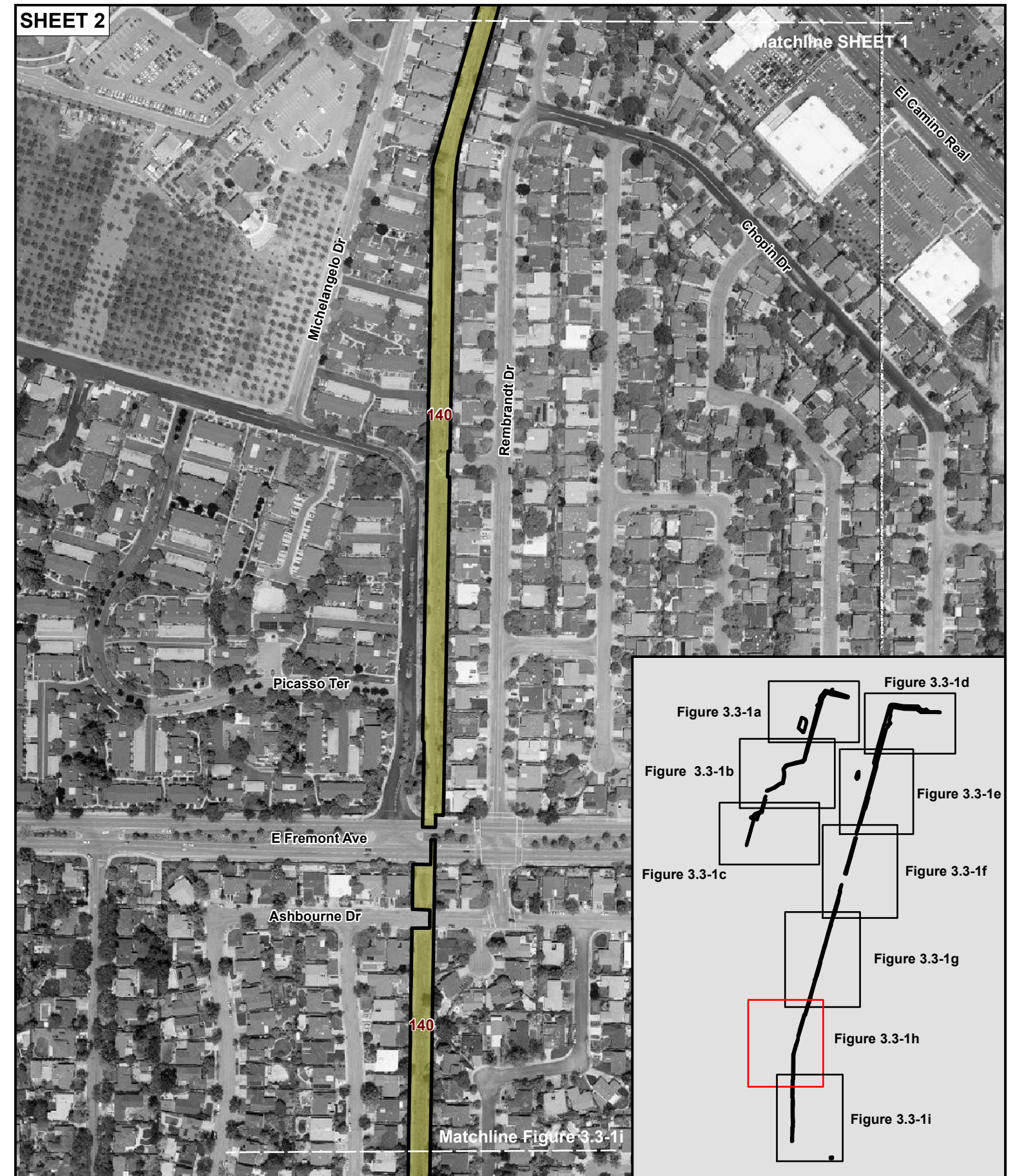
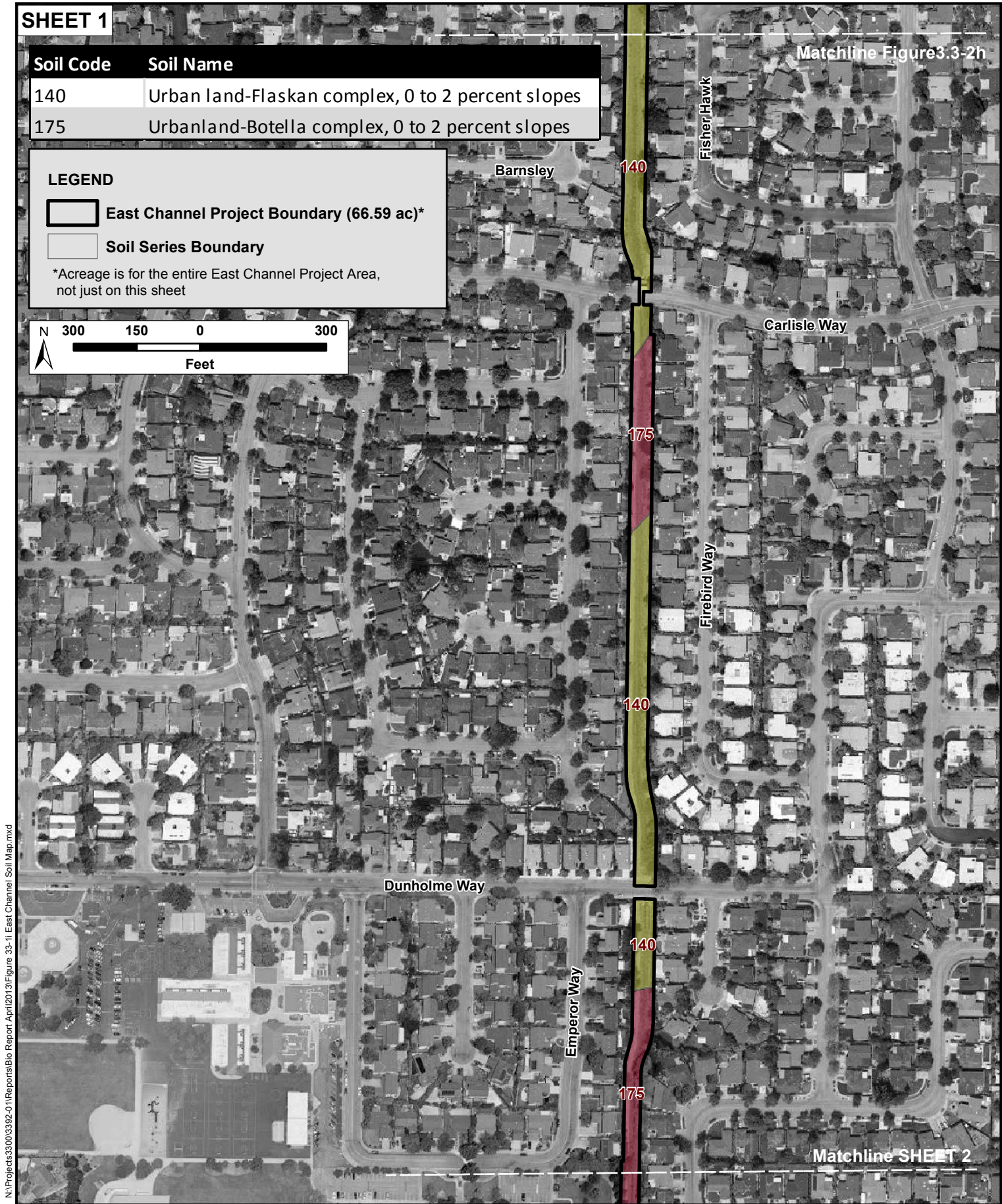


Figure 3.3-1h: Sunnyvale East Channel Soil Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
April 2013



N:\Projects\3300\3392-01\Reports\Bio Report April 2013\Figure 3.3-1i: East Channel Soil Map.mxd

Figure 3.3-1i: Sunnyvale East Channel Soil Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
April 2013



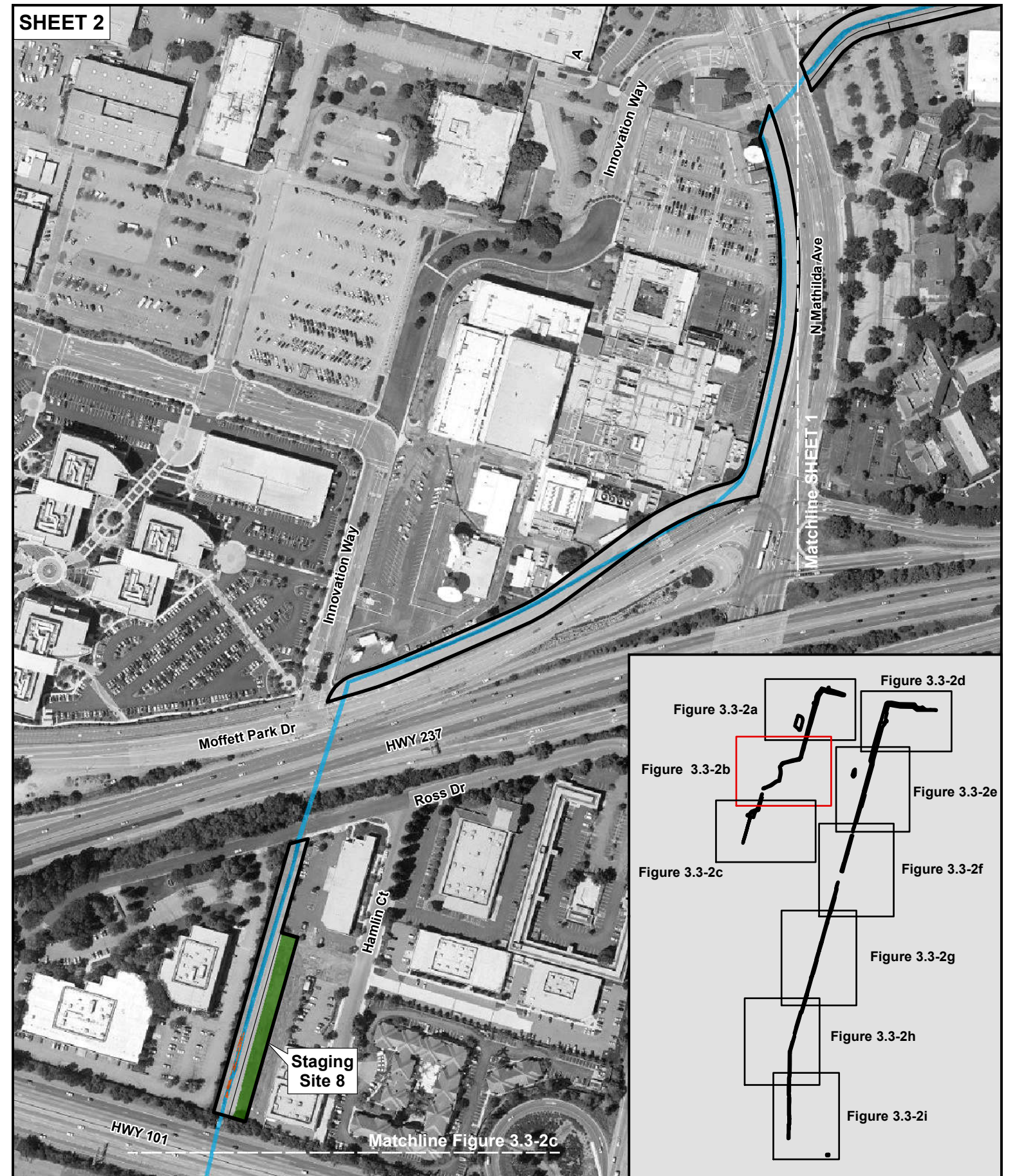
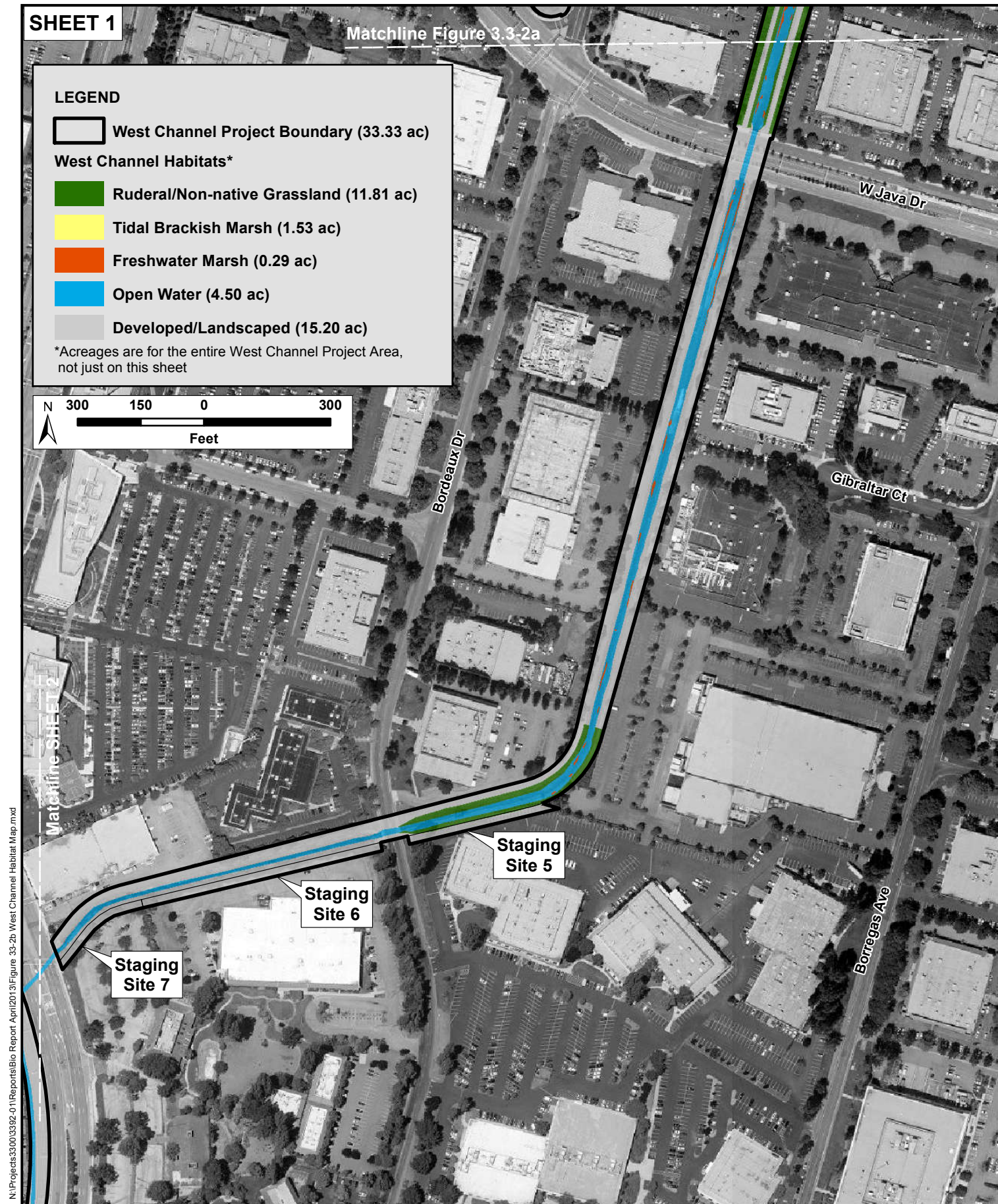


Figure 3.3-2b: Sunnyvale West Channel Habitat Map
 Sunnyvale East and West Channels Flood Protection Project (3392-01)
 April 2013



N:\Projects\3300\3392-01\Reports\BIO Report April 2013\Figure 3.3-2c Sunnyvale West Channel Habitat Map.mxd

Figure 3.3-2c: Sunnyvale West Channel Habitat Map
 Sunnyvale East and West Channels Flood Protection Project (3392-01)
 April 2013



N:\Projects\3300\3392-01\Reports\Bio Report May 2013\Figure 3.3-2d Sunnyvale East Channel Habitat Map.mxd

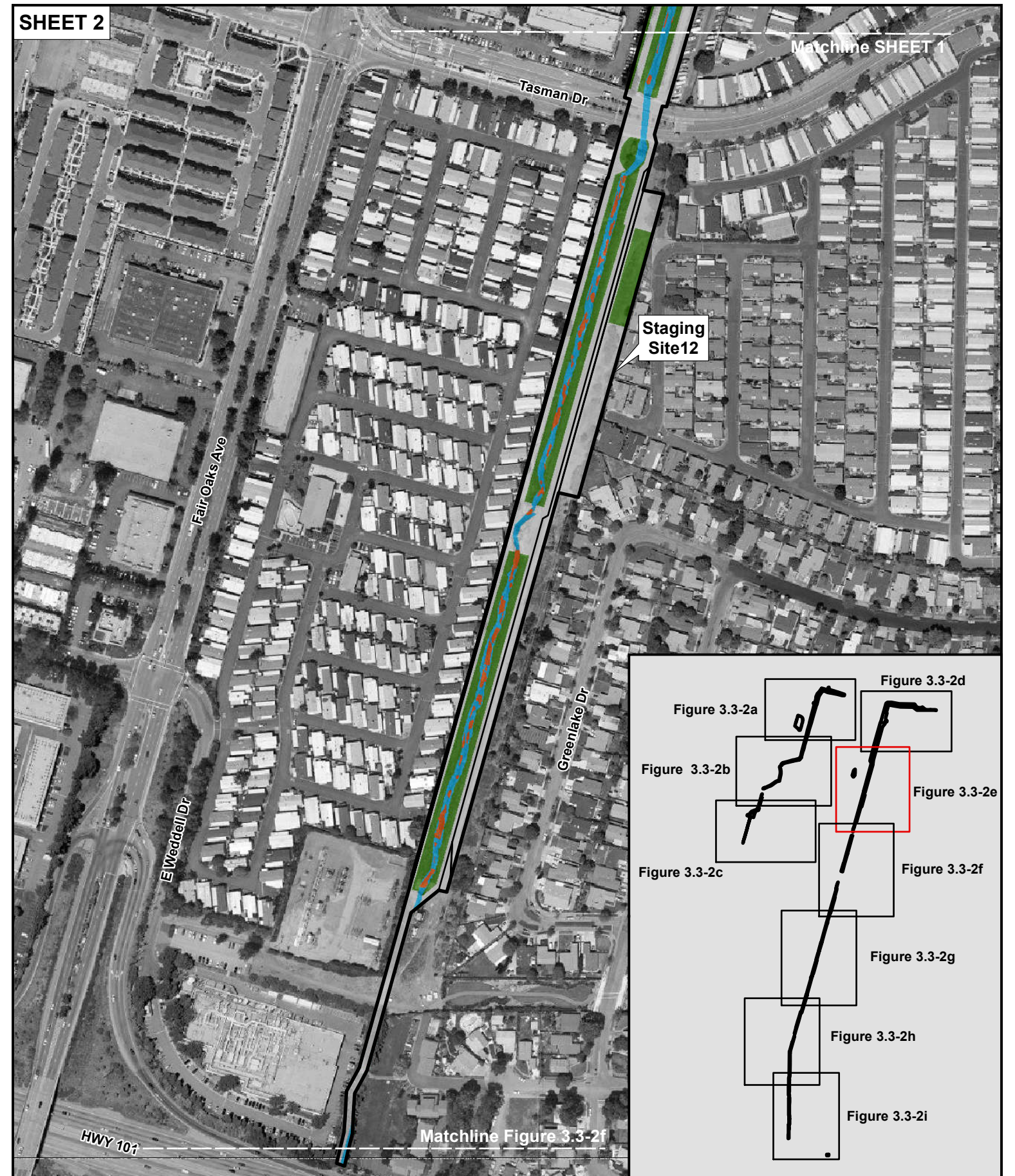
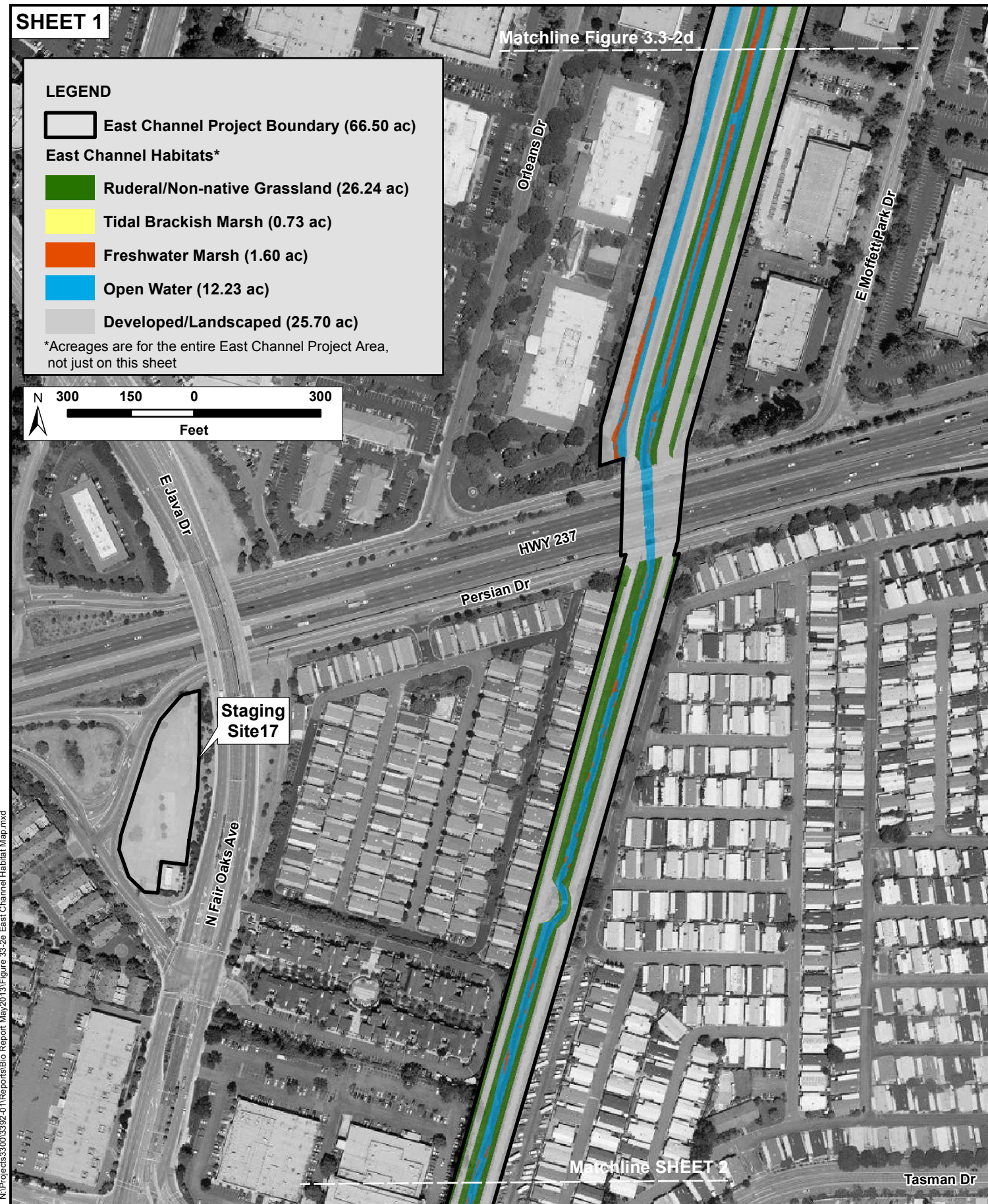


Figure 3.3-2e: Sunnyvale East Channel Habitat Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
May 2013

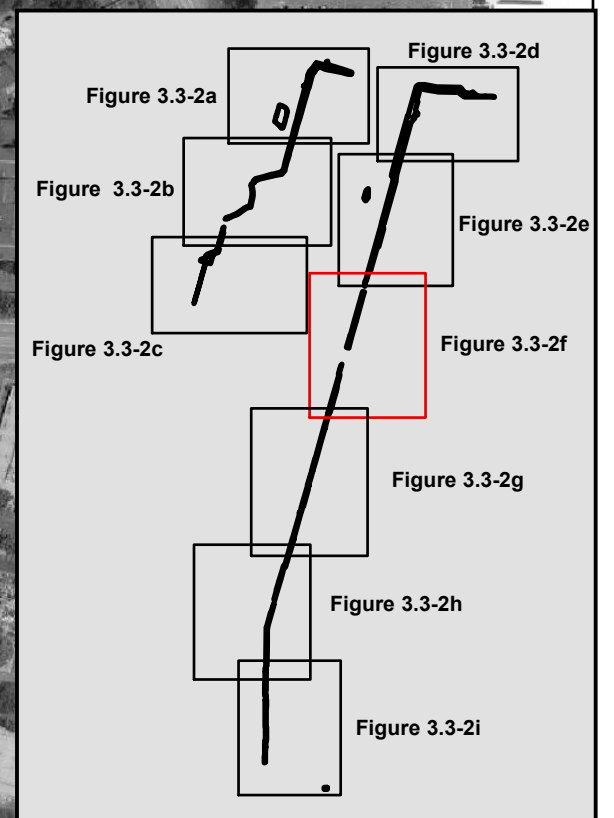
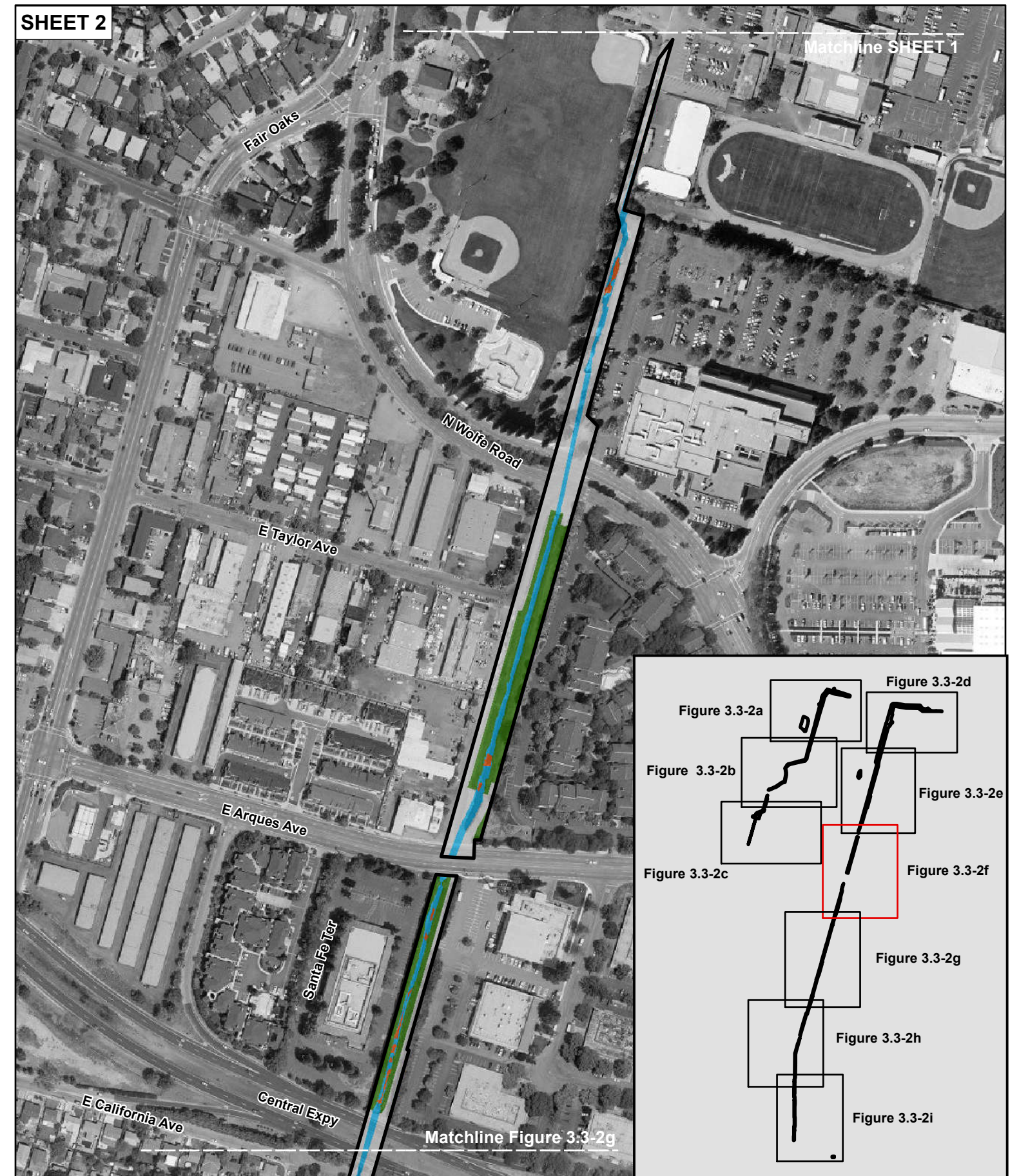


Figure 3.3-2f: Sunnyvale East Channel Habitat Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
May 2013

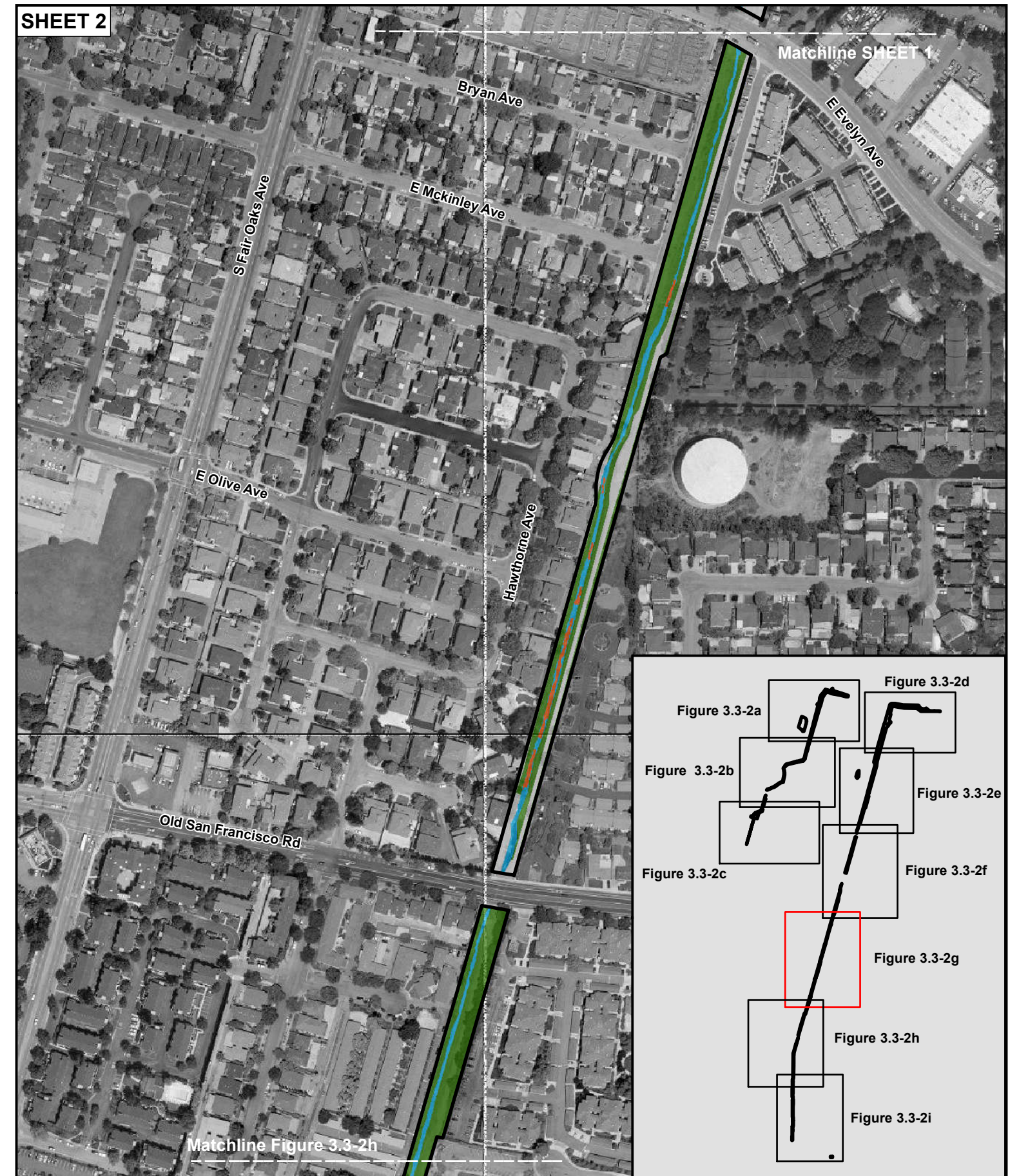
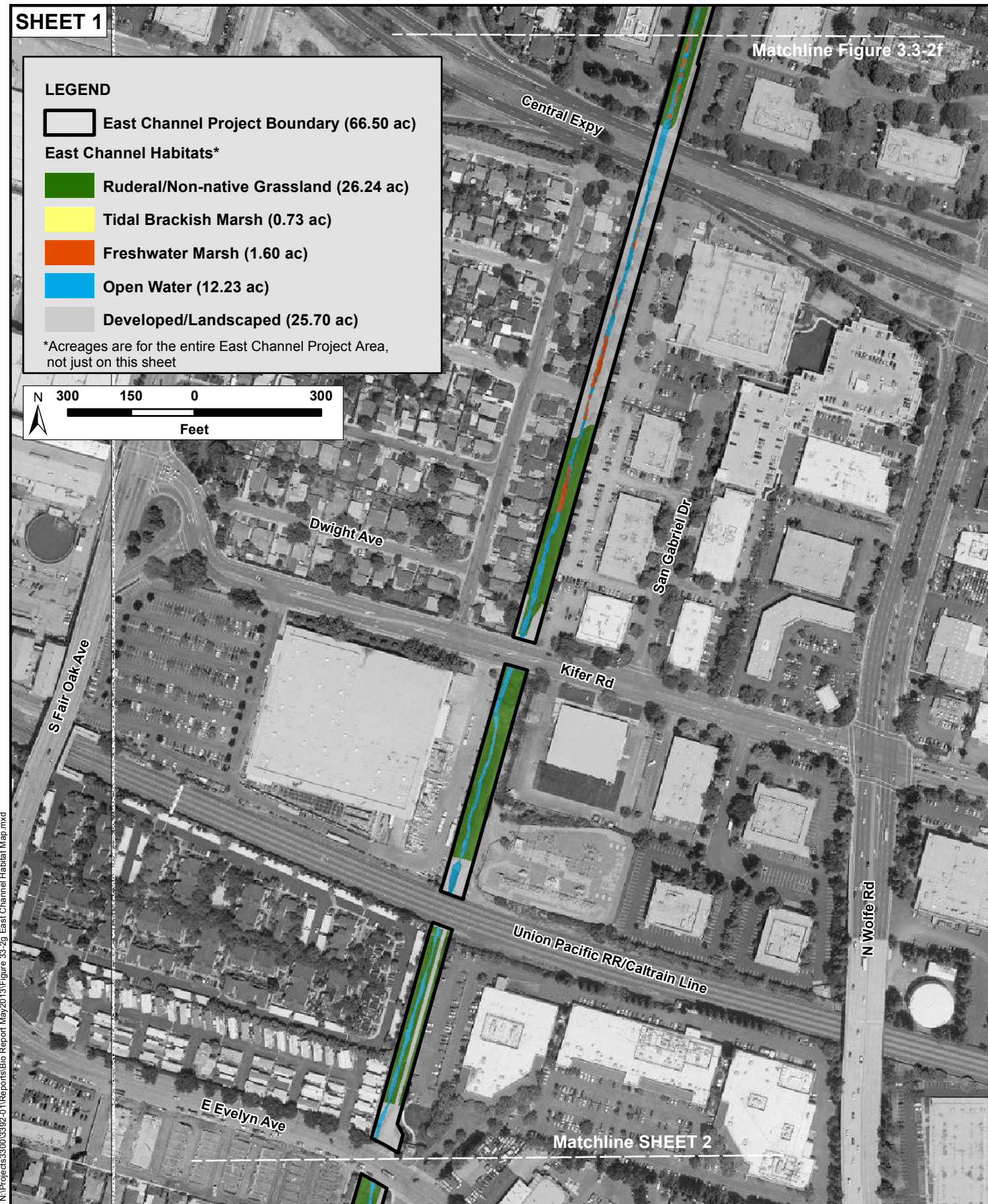
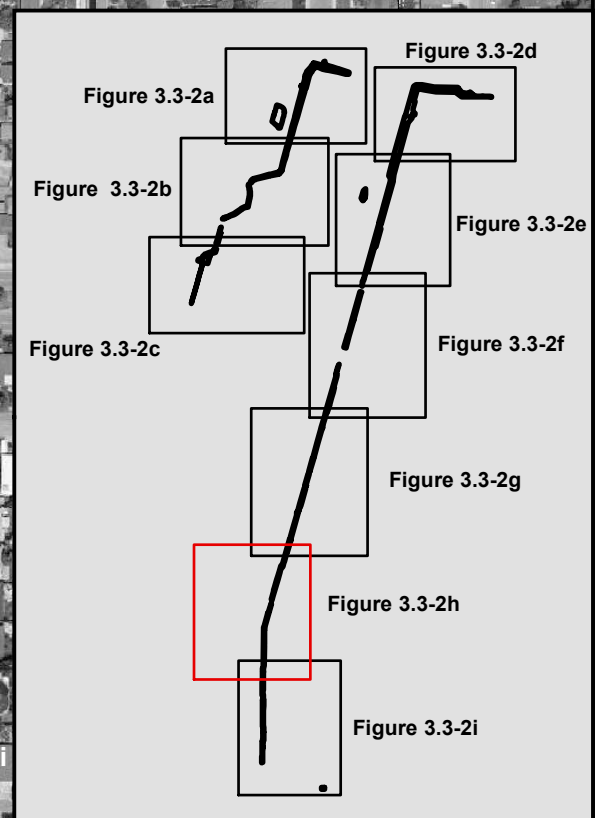
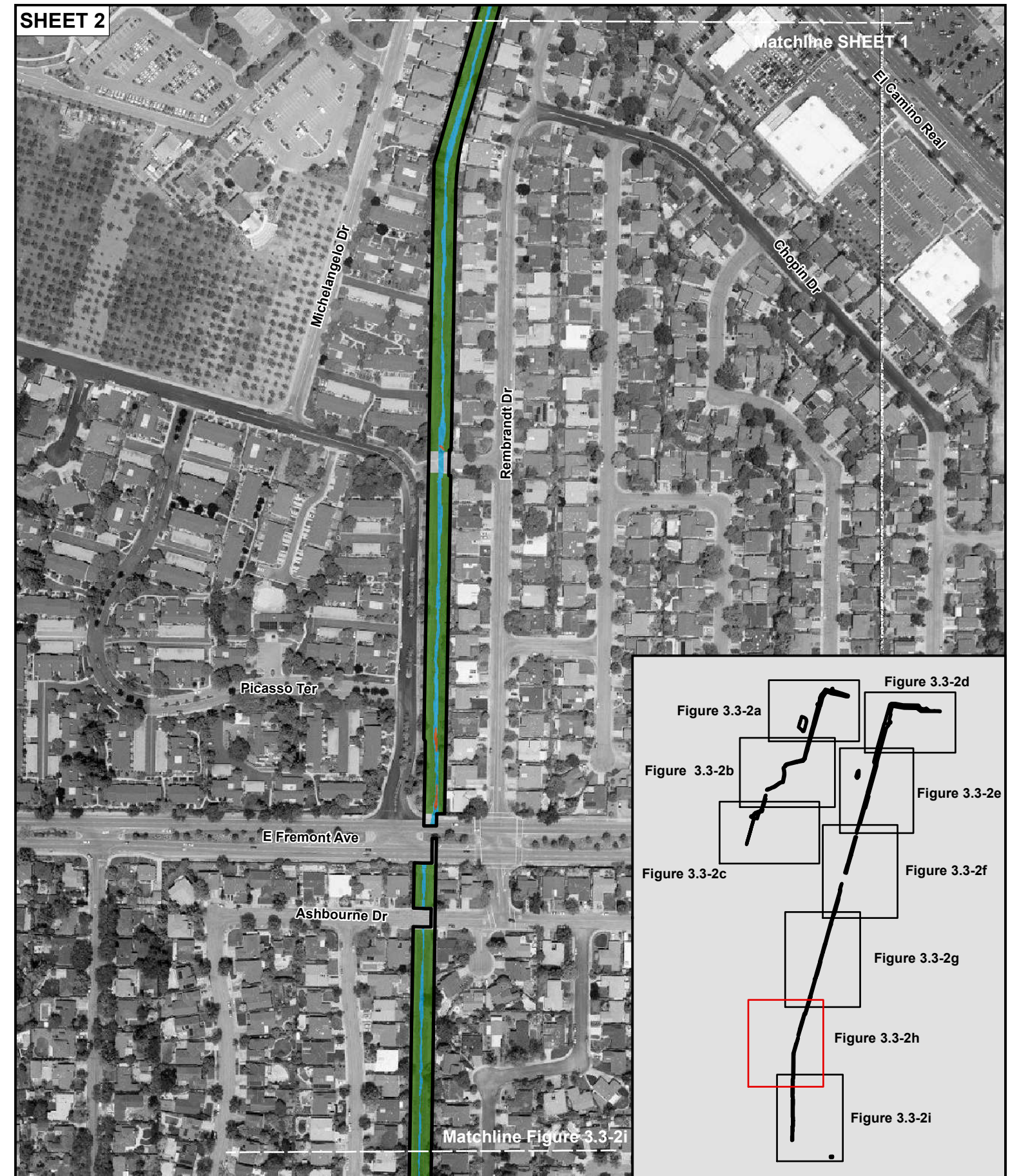
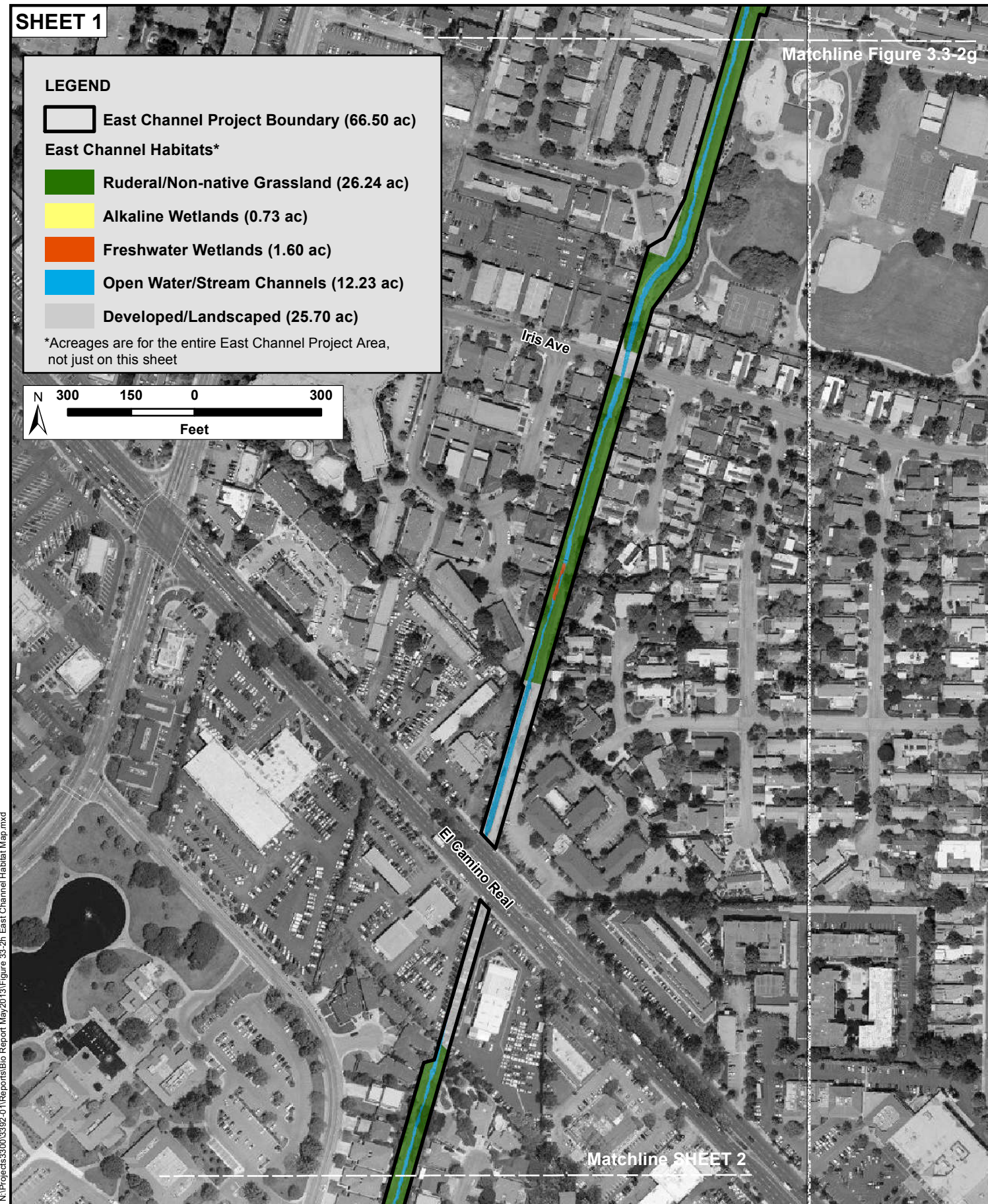
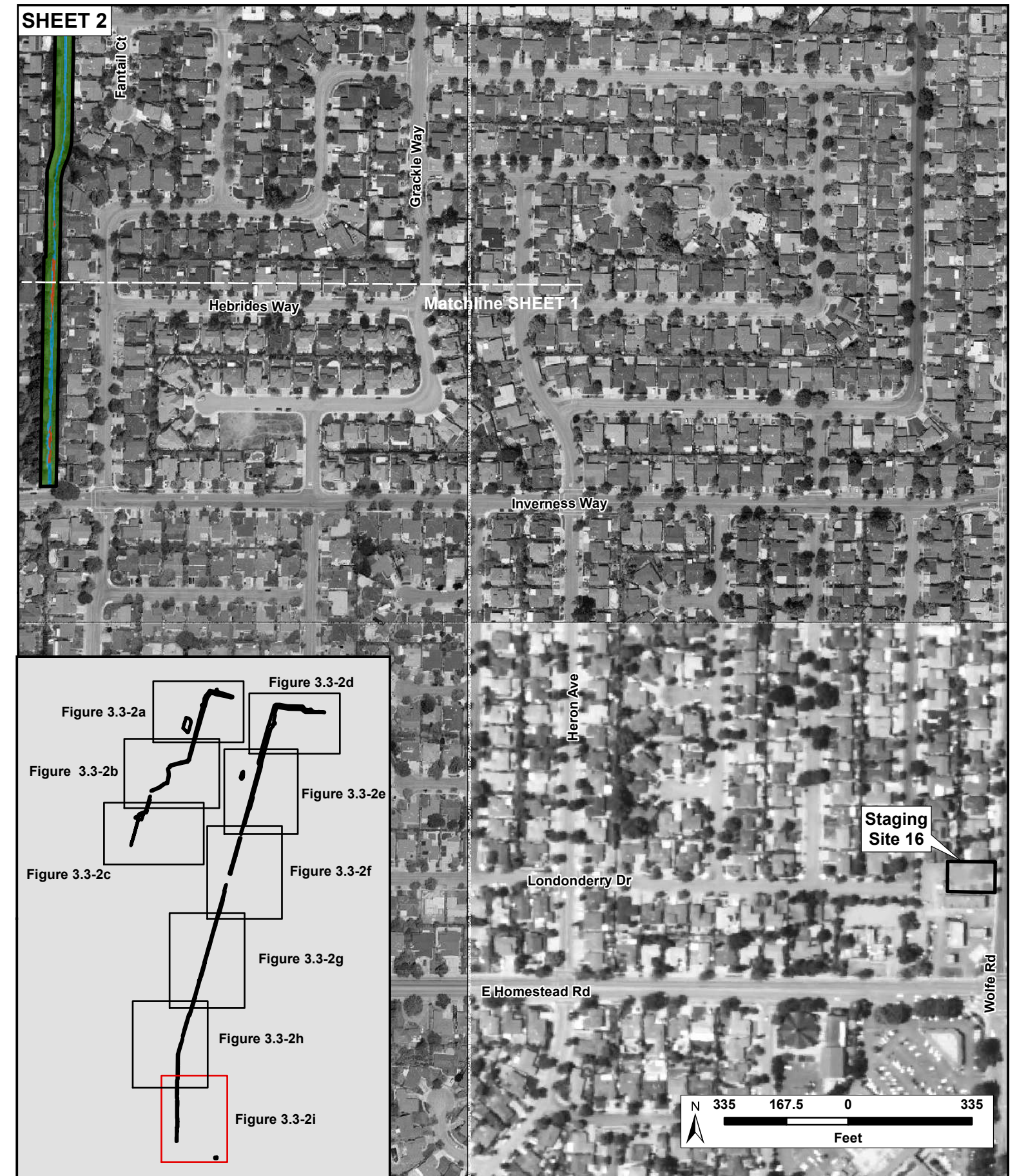
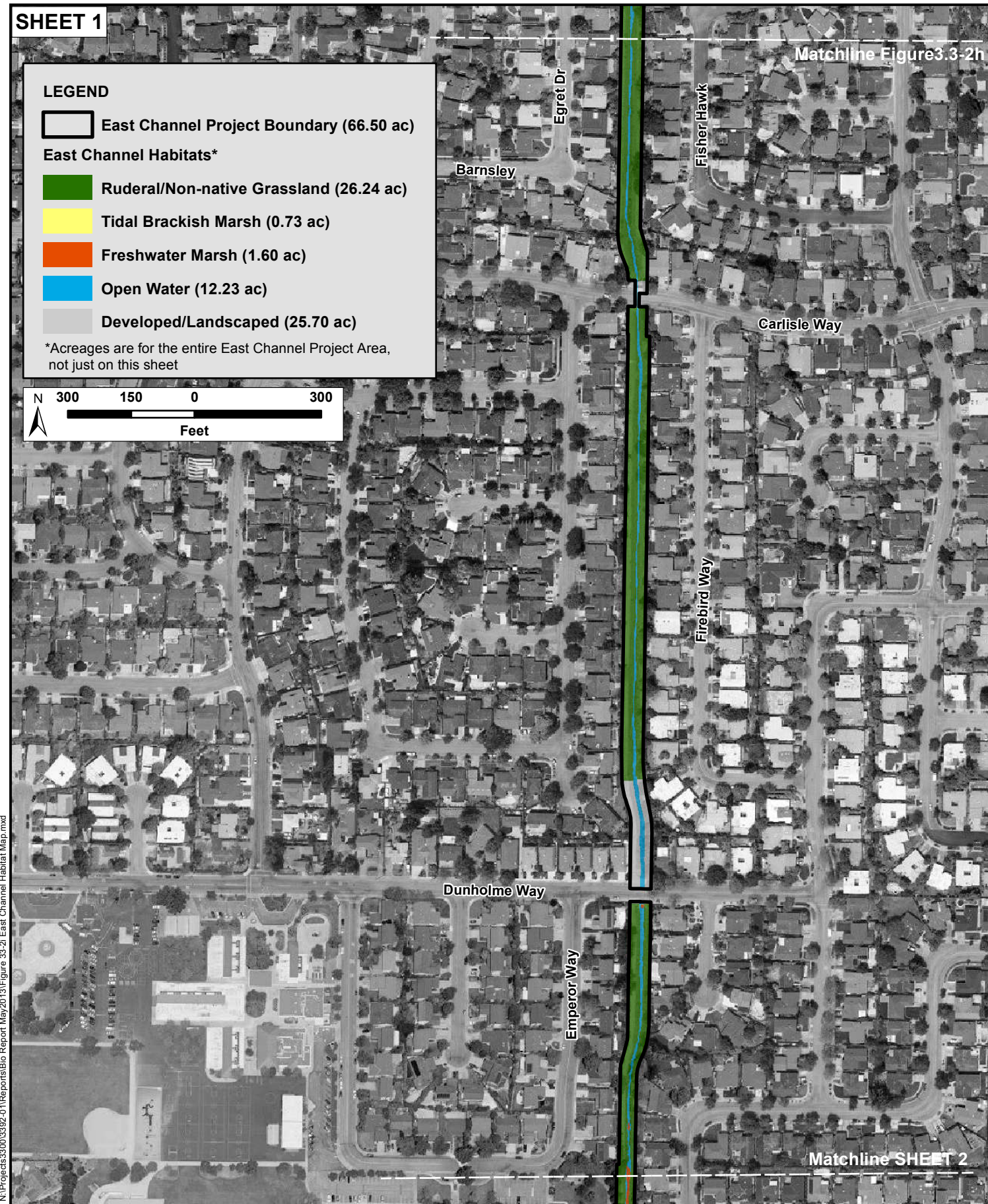


Figure 3.3-2g: Sunnyvale East Channel Habitat Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
May 2013







N:\Projects\3300\3392-01\Reports\Bio Report_May2013\Figure 3.3-3a Sunnyvale West Channel Habitat Impact Map.mxd

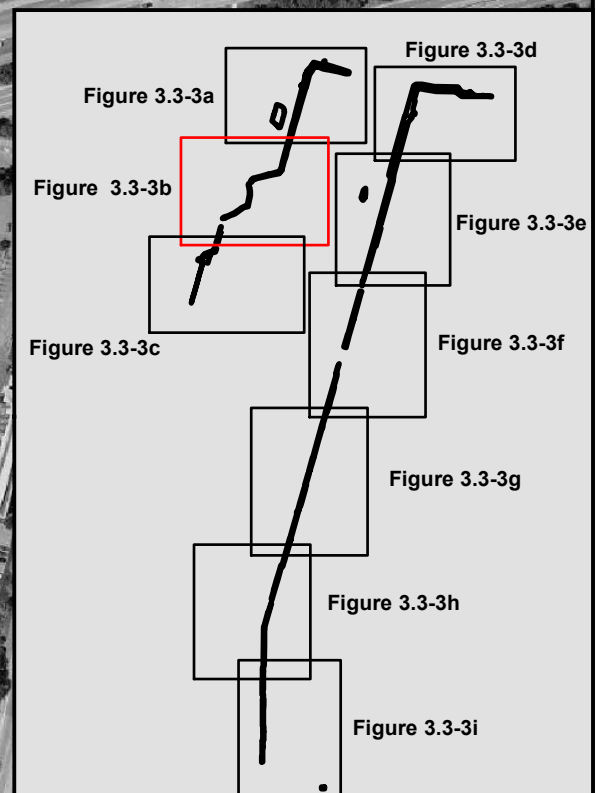
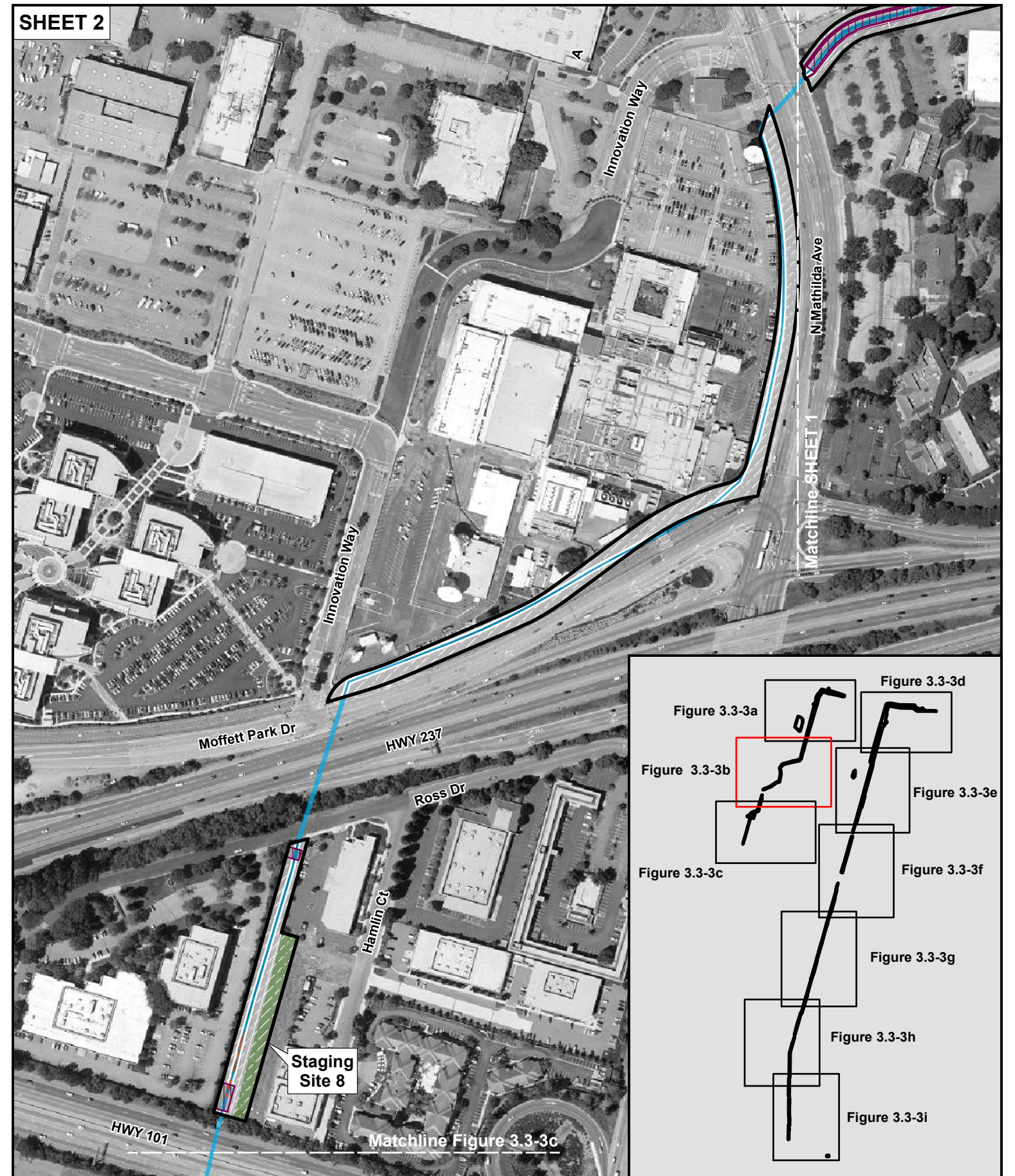
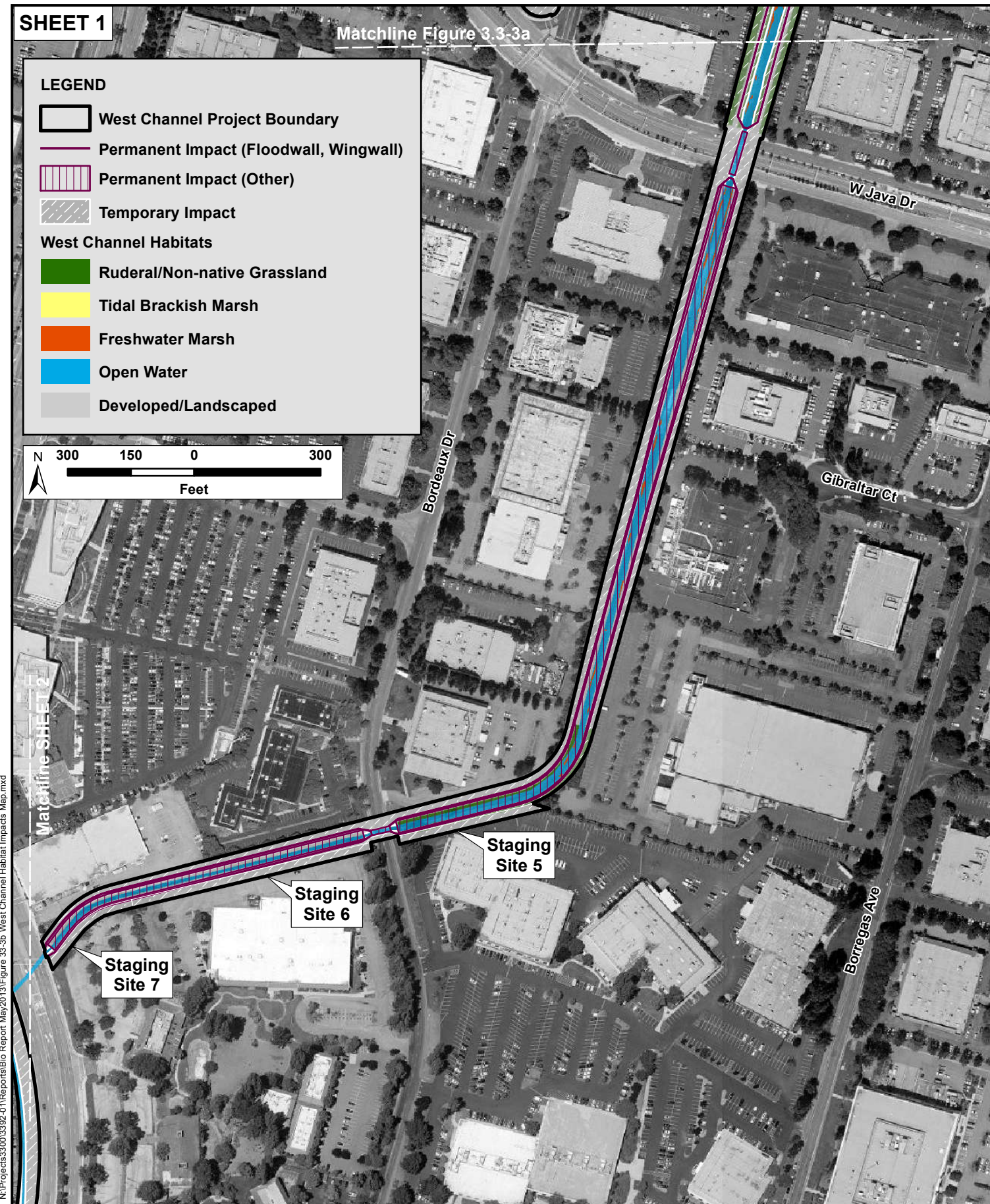


Figure 3.3-3b: Sunnyvale West Channel Habitat Impacts Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
May 2013



N:\Projects\3300\3392-01\Reports\BIO Report May 2013\Figure 3.3-3c Sunnyvale West Channel Habitat Impacts Map.mxd



N:\Projects\3300\3392-01\Reports\Bio Report May 2013\Figure 3.3-3d Sunnyvale East Channel Habitat Impacts Map.mxd

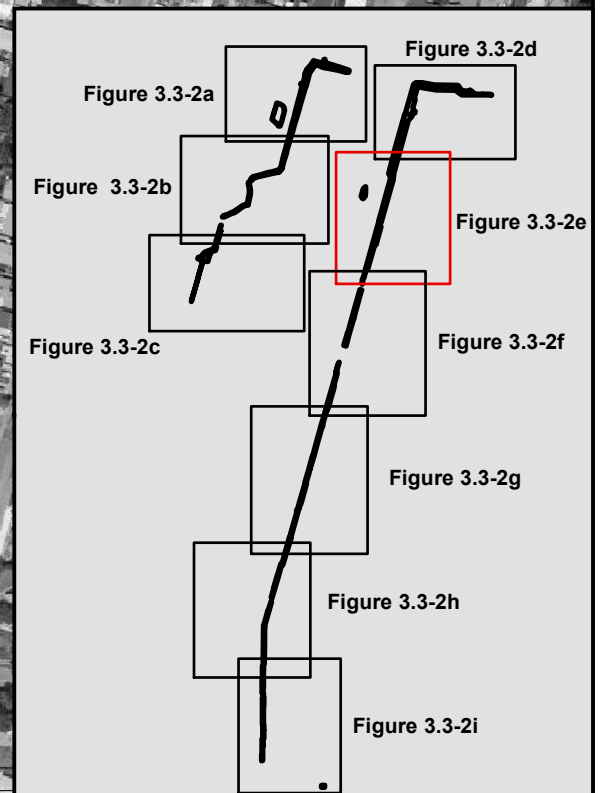
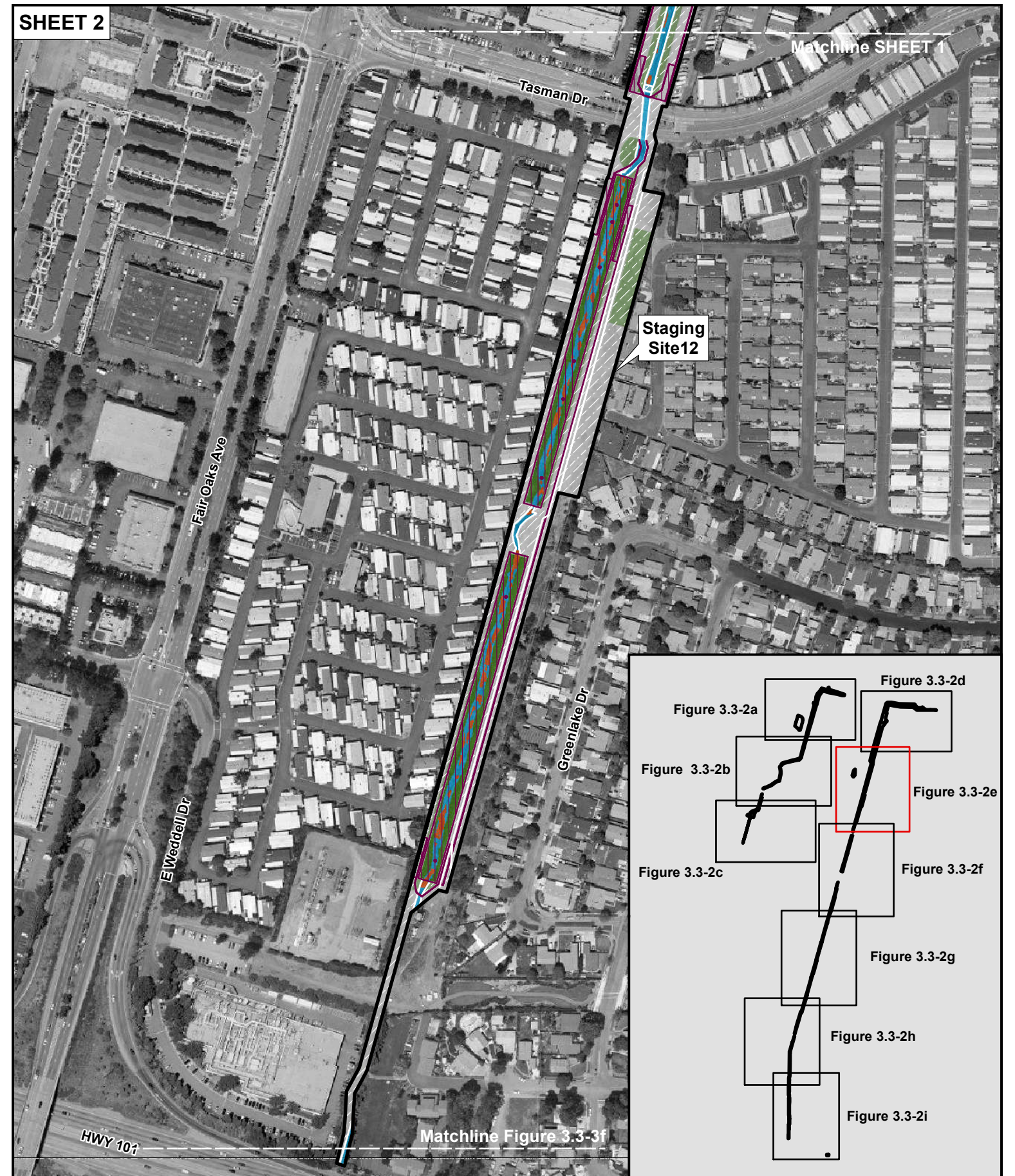
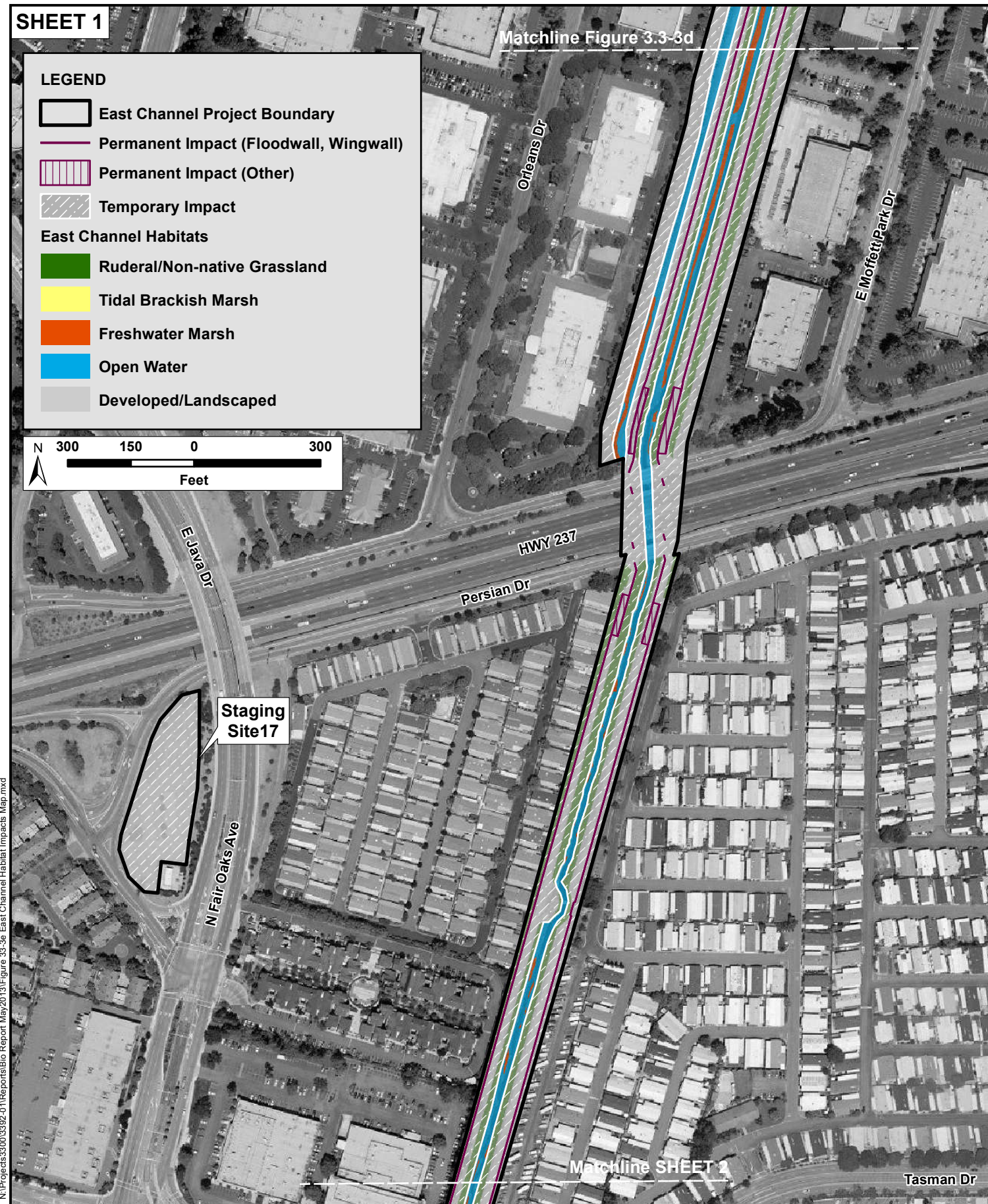


Figure 3.3-3e: Sunnyvale East Channel Habitat Impacts Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
May 2013

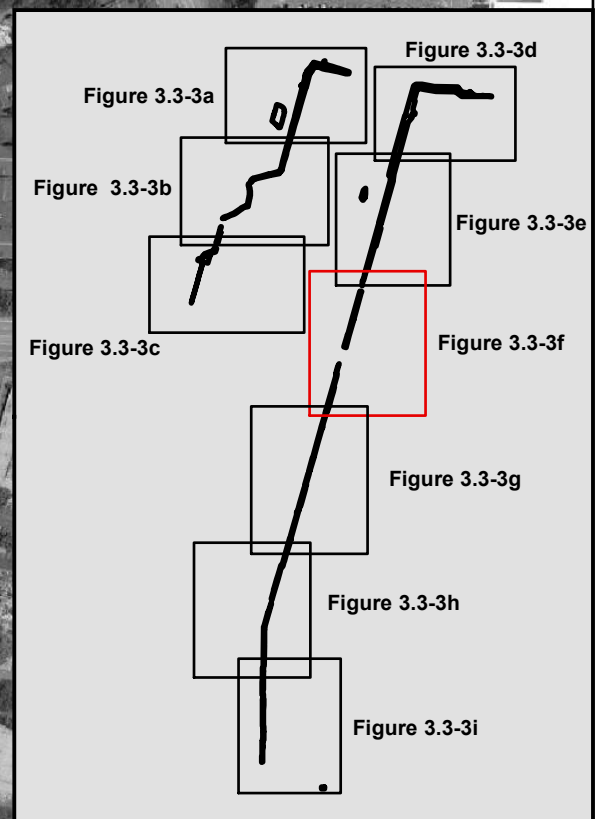
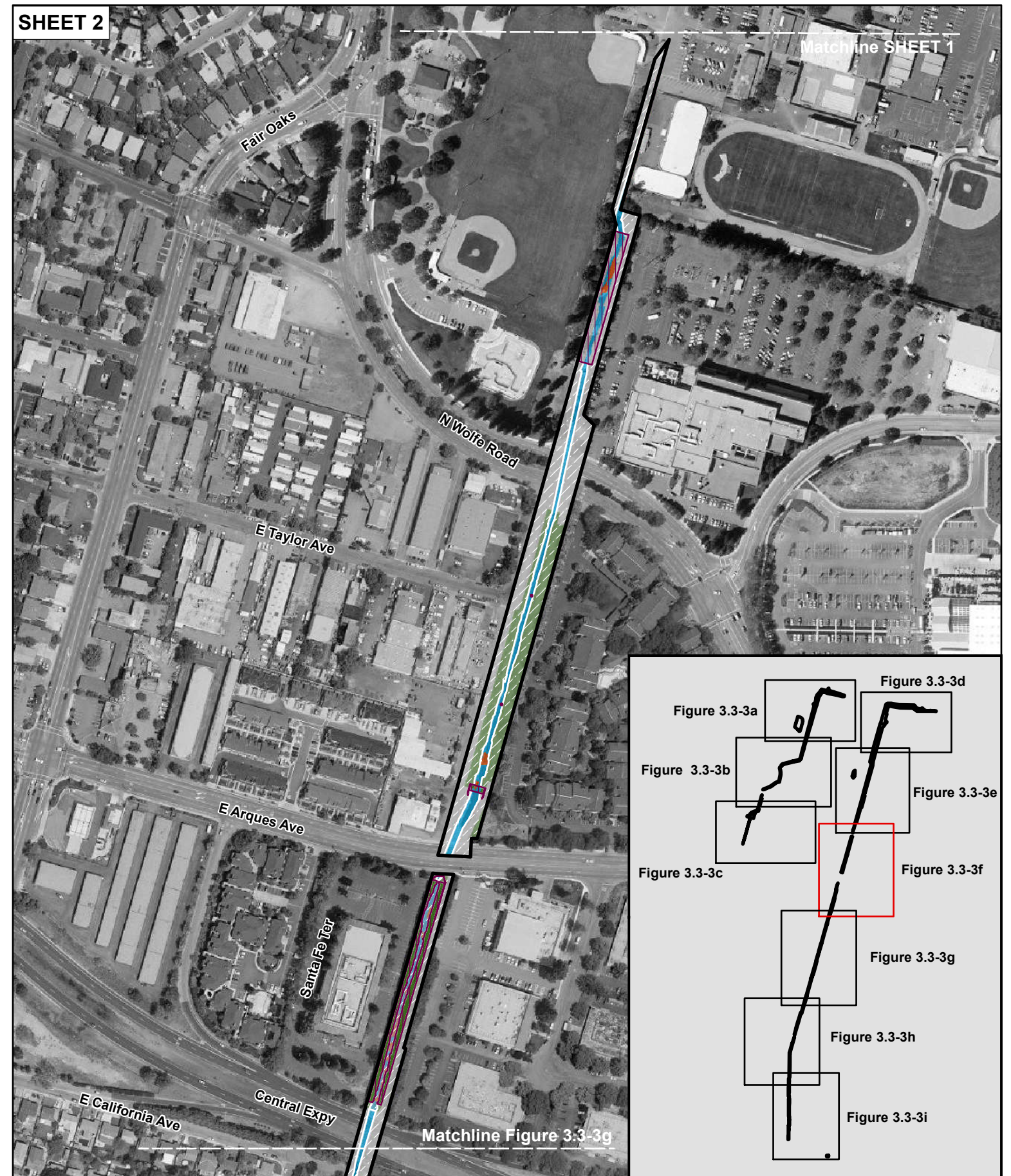
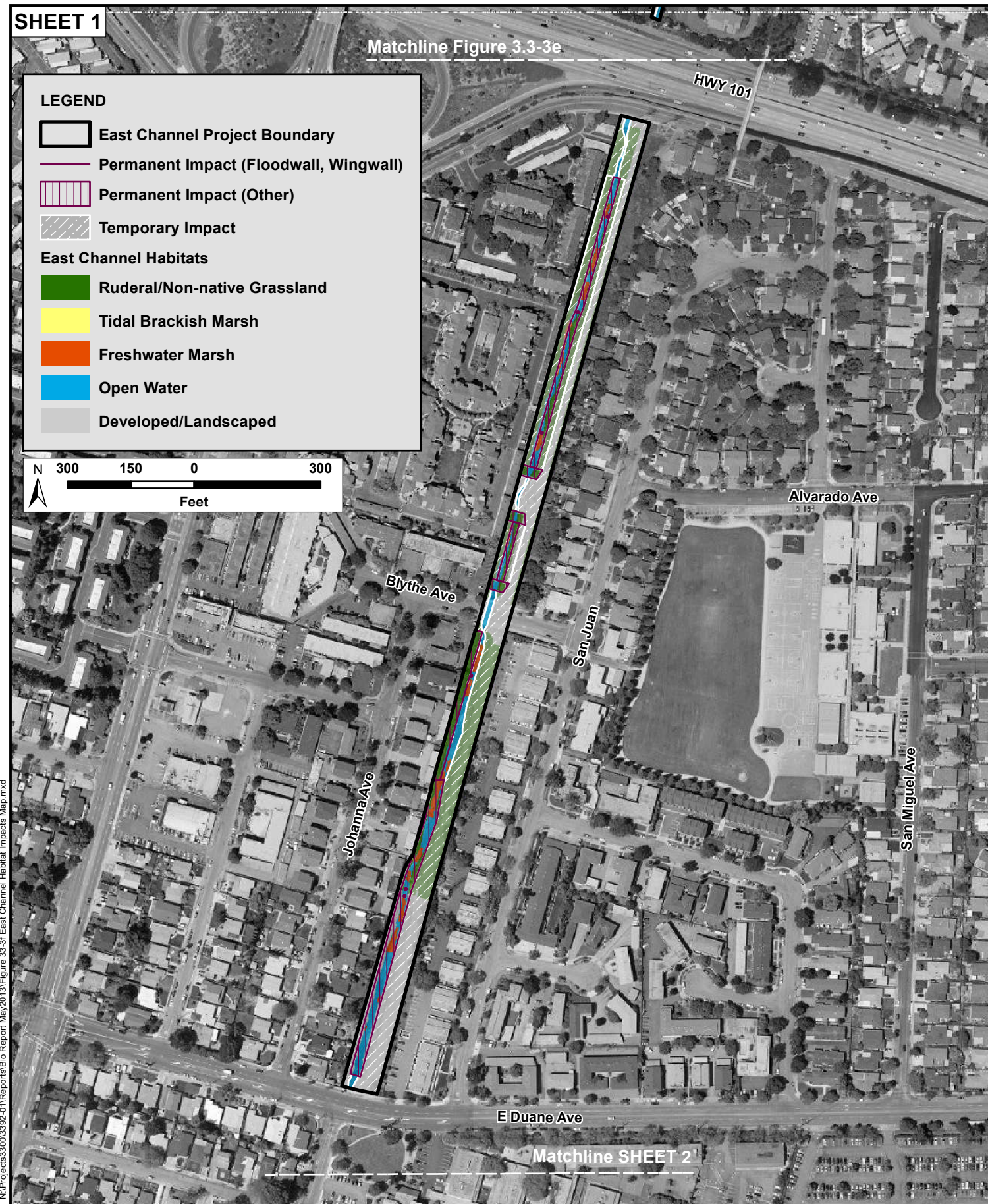


Figure 3.3-3f: Sunnyvale East Channel Habitat Impacts Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
May 2013

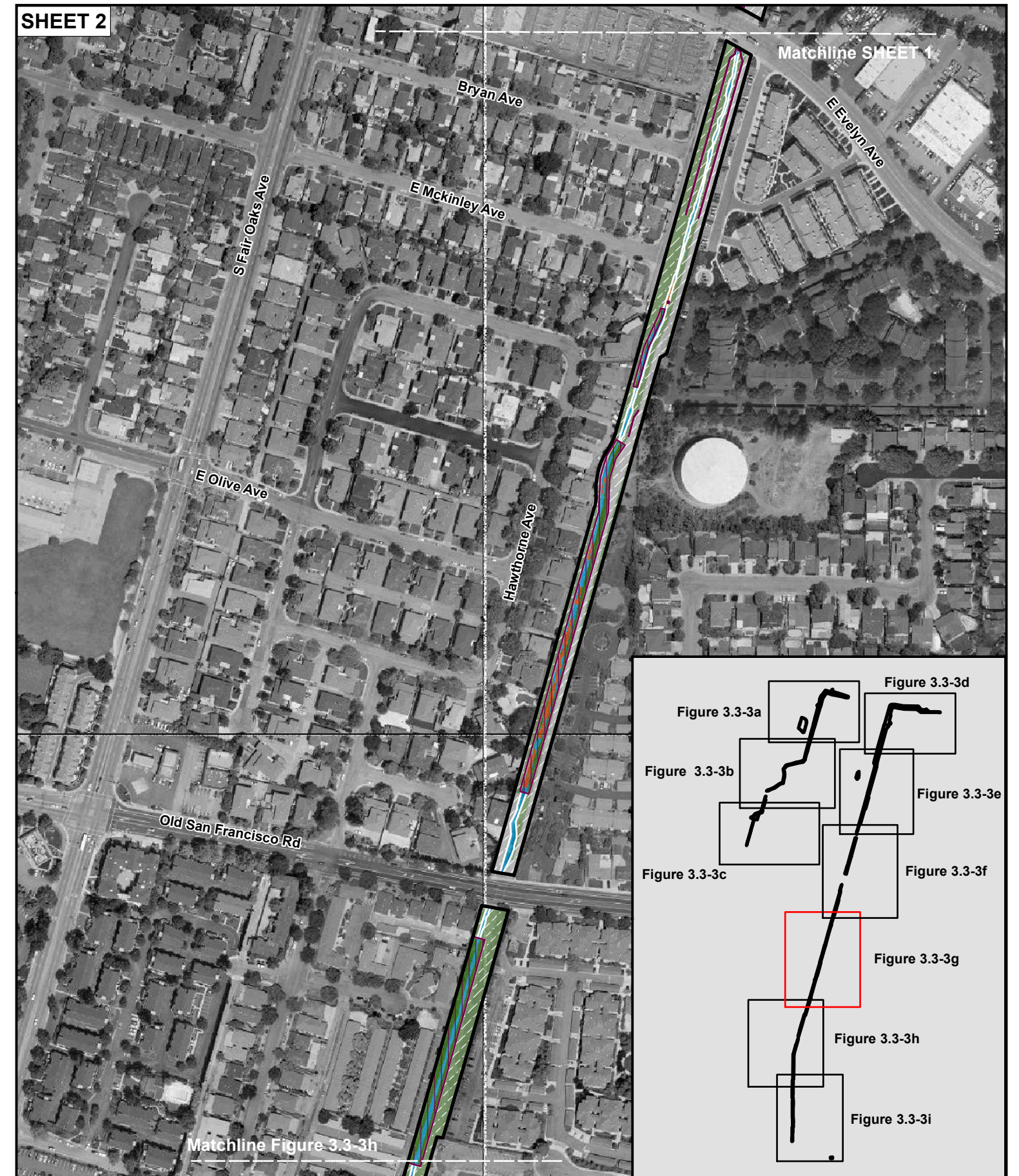
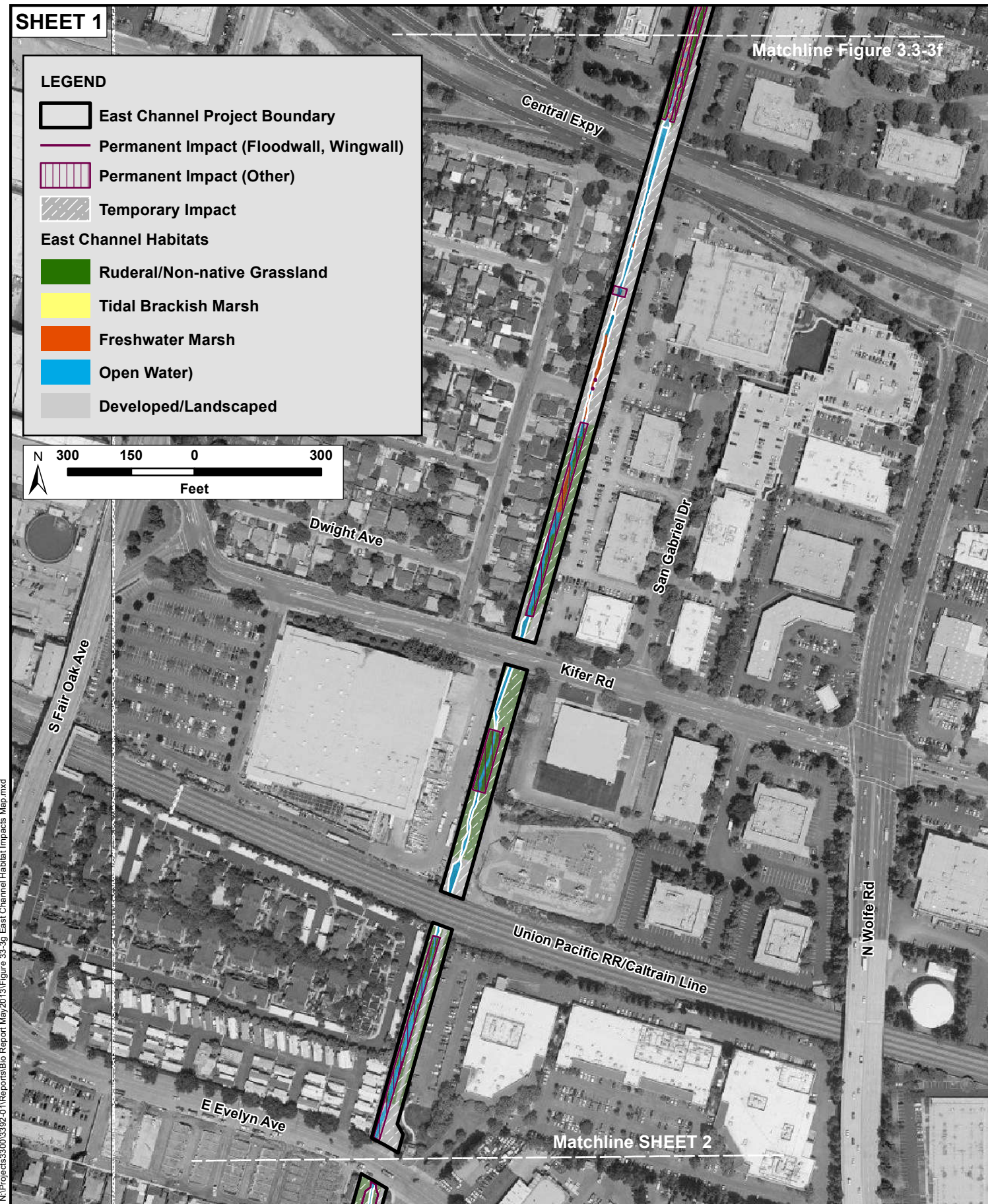


Figure 3.3-3g: Sunnyvale East Channel Habitat Impacts Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
May 2013

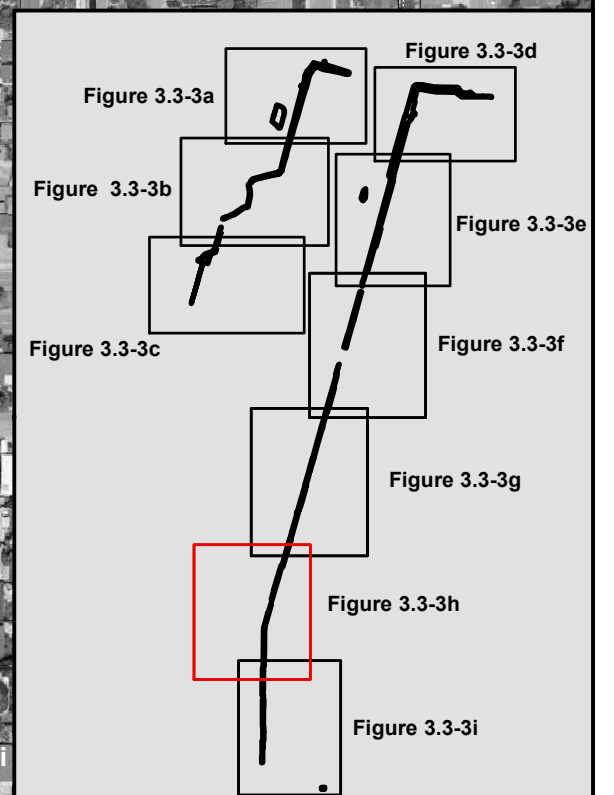
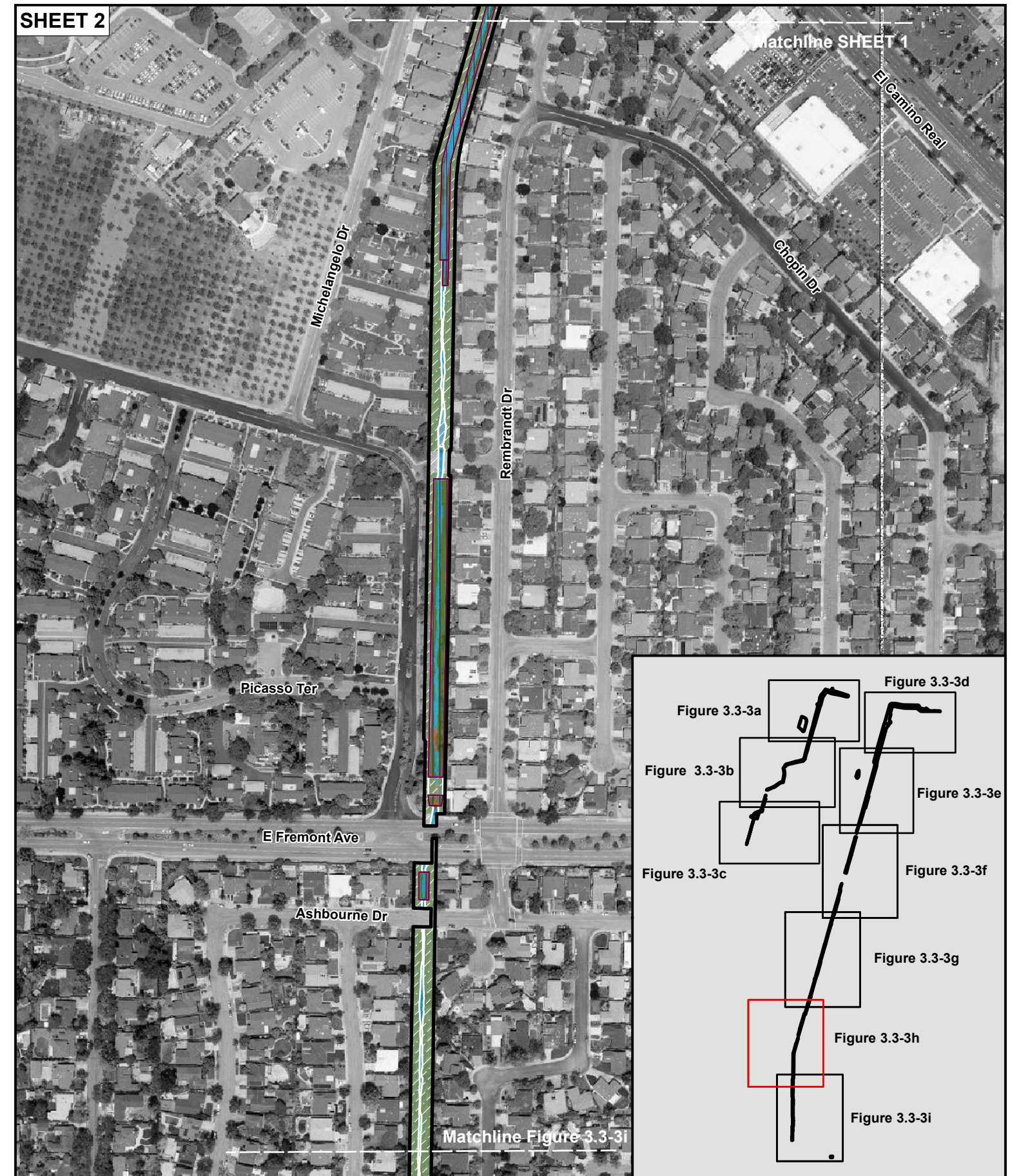


Figure 3.3-3h: Sunnyvale East Channel Habitat Impacts Map
Sunnyvale East and West Channels Flood Protection Project (3392-01)
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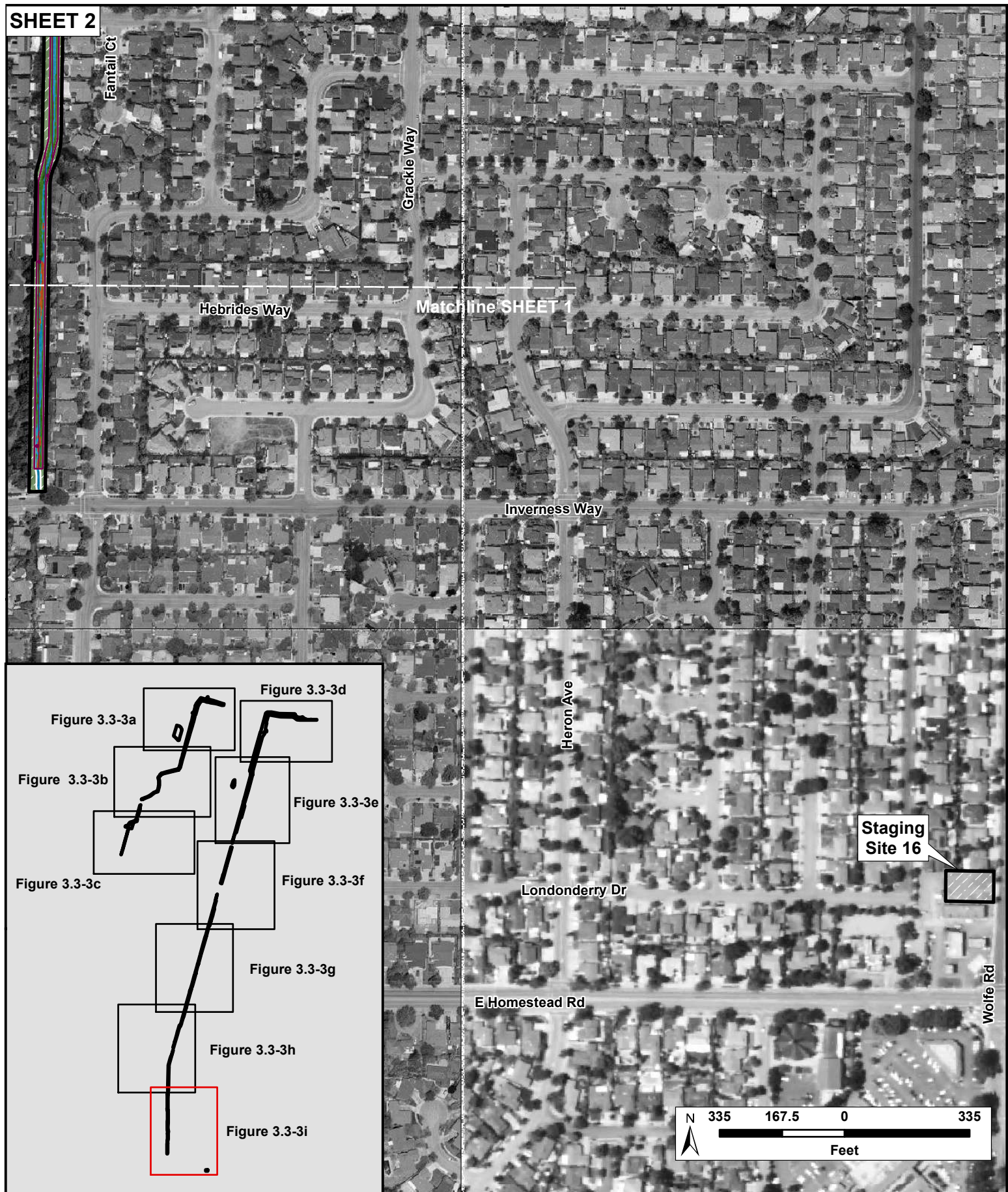
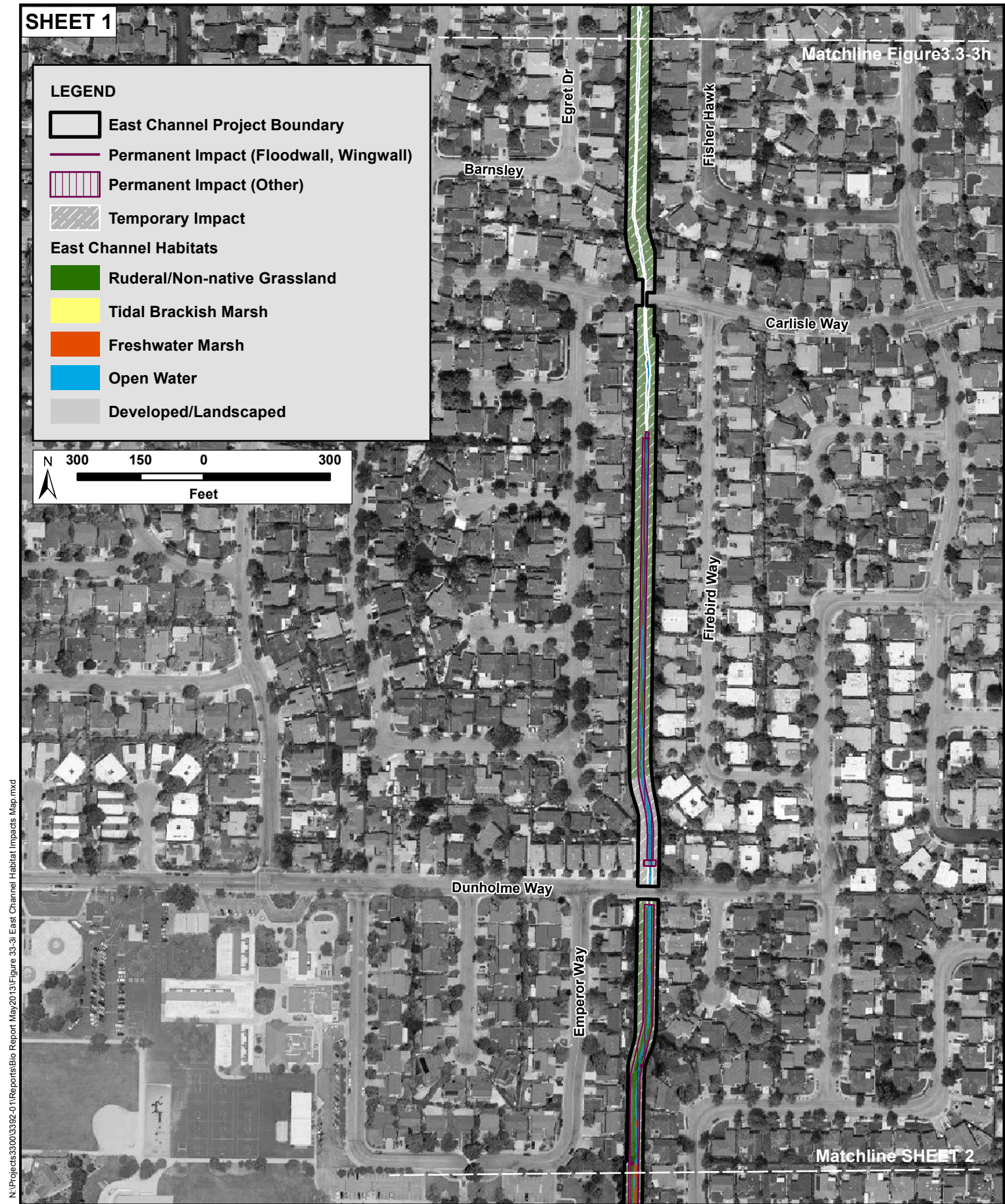


Figure 3.3-3i: Sunnyvale East Channel Habitat Impacts Map
 Sunnyvale East and West Channels Flood Protection Project (3392-01)
 May 2013