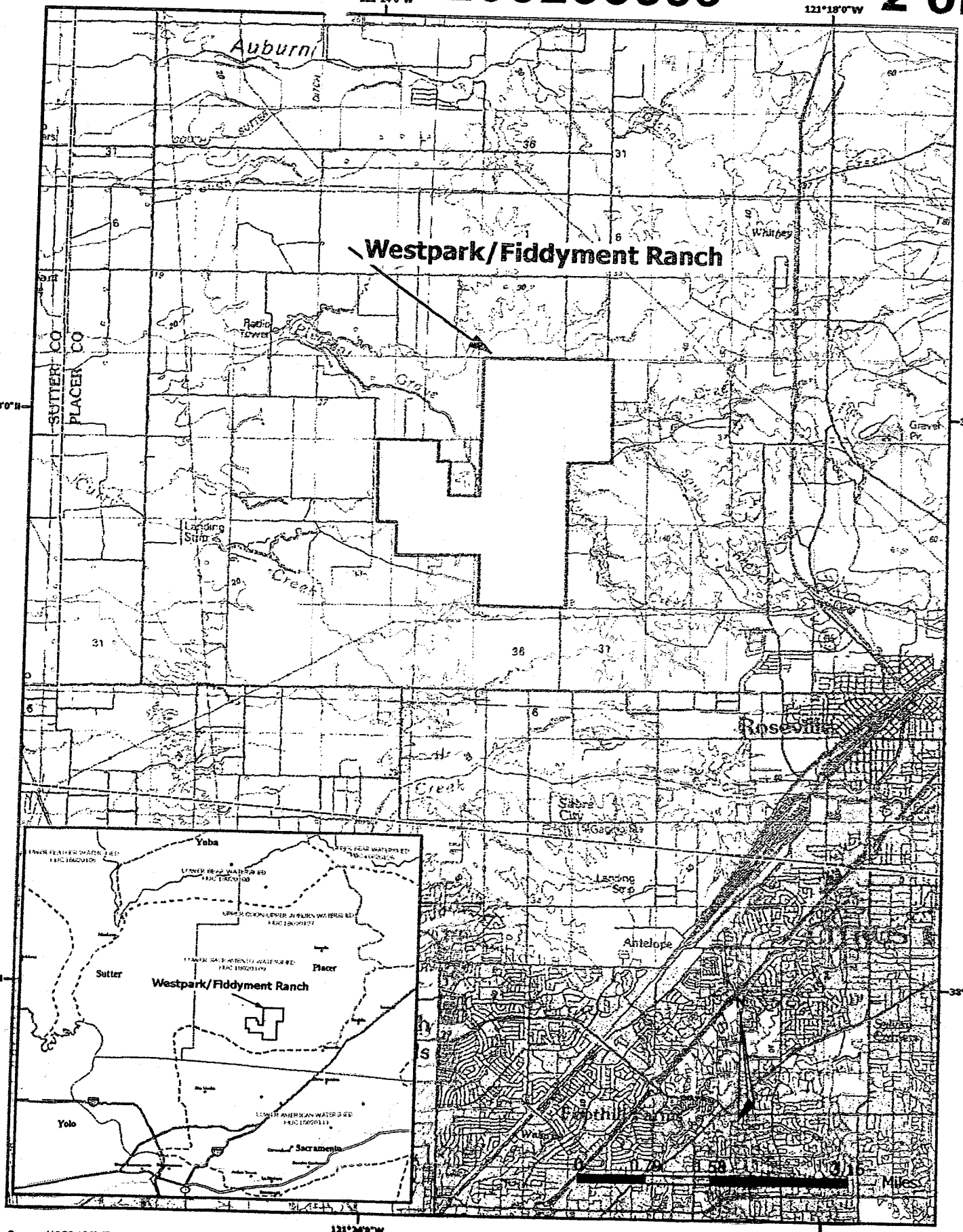
Westpark/Fiddyment Ranch – Wetland Preserve/Impact Analysis

August 28, 2003

					Endangered Species Act Mitigation Requirements			Clean Water Act Mitigation Requirements
					Wildlands – East Sheridan	Conservation Resources – Yankee Slough		
Habitat Type	**Existing**	**Direct Impact**	**Indirect Impact**	**On-Site Preserve**	**Preservation**	**Restoration**	**Preservation**	**On-Site Restoration**
Vernal Pool	33.91	13.80	8.83	19.62	13.80 Direct 7.65 Indirect	27.60 Direct 8.83 Indirect	1.2 Indirect	--
Vernal Swale	8.05	3.29	0.74	4.76	3.29 Direct 0.74 Indirect	6.58 Direct 0.74 Indirect		--
Wet Swale	17.39	4.17	--	13.22	--	--		5.421
Seasonal Wetland	3.92	1.33	--	2.59	--	--		1.729
Emergent Marsh	0.62	0.62	--	--	--	--		0.806
Total:	**63.89**	**23.21** **0.49*** **23.70**	**9.57**	**40.19**	**25.48**	**43.75**	**1.2**	**7.956**
Grand Total:	***Total Impact = 32.78***					***Total Mitigation = 118.58***		

*** City of Roseville Wastewater Treatment Plant Pipeline (0.49 acre impact have been mitigated)**

U.S. Fish and Wildlife Service Biological Opinion (1-1-01-F-0034)



Source: USGS 100k Topographic Series, Sacramento Quadrangle

Figure 1 Project Site and Vicinity Map

2000-169 Westpark/Fiddyment Ranch

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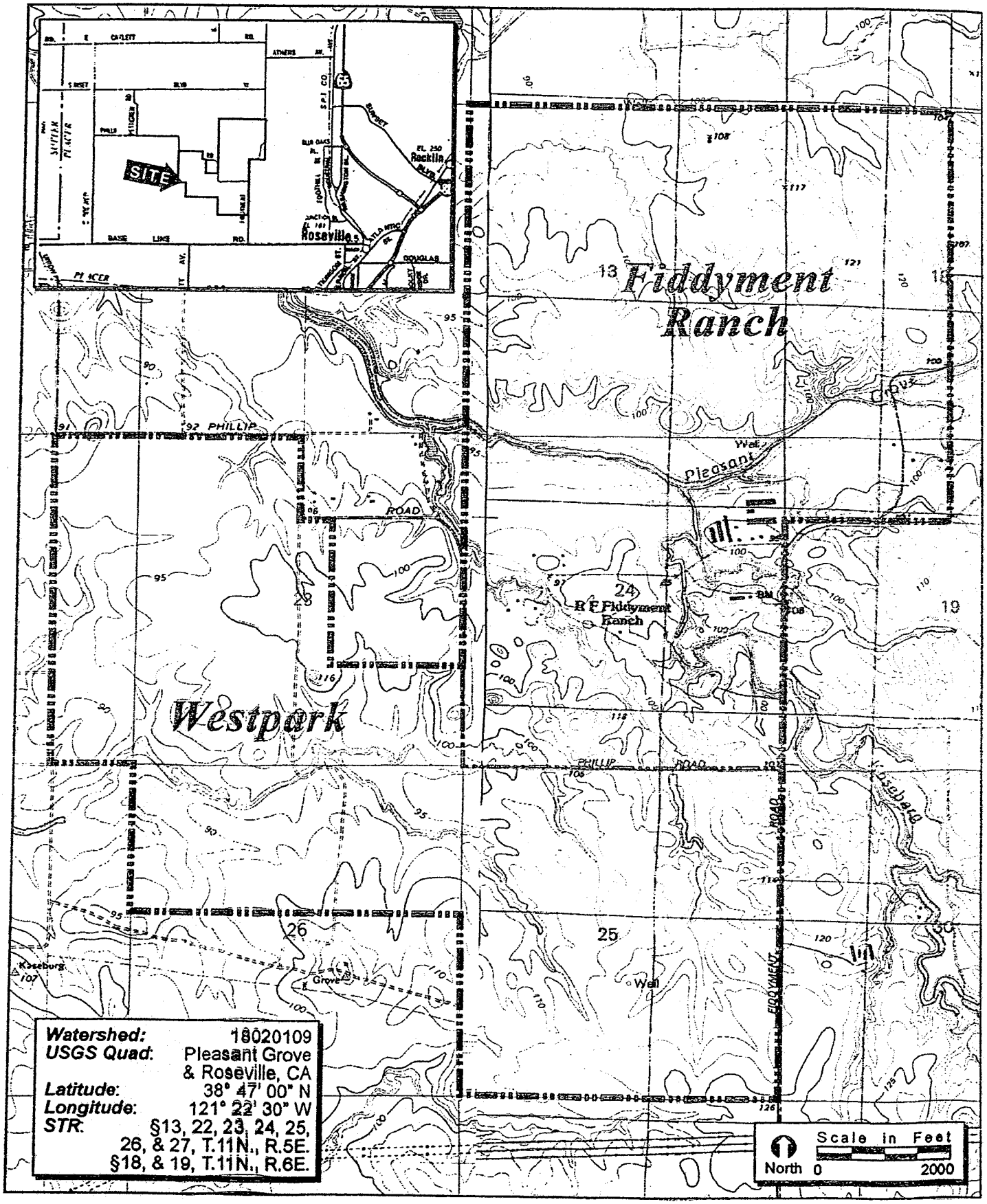

FIGURE 2. Project Site and Vicinity Map

2000-169 Westpark / Fiddyment Ranch

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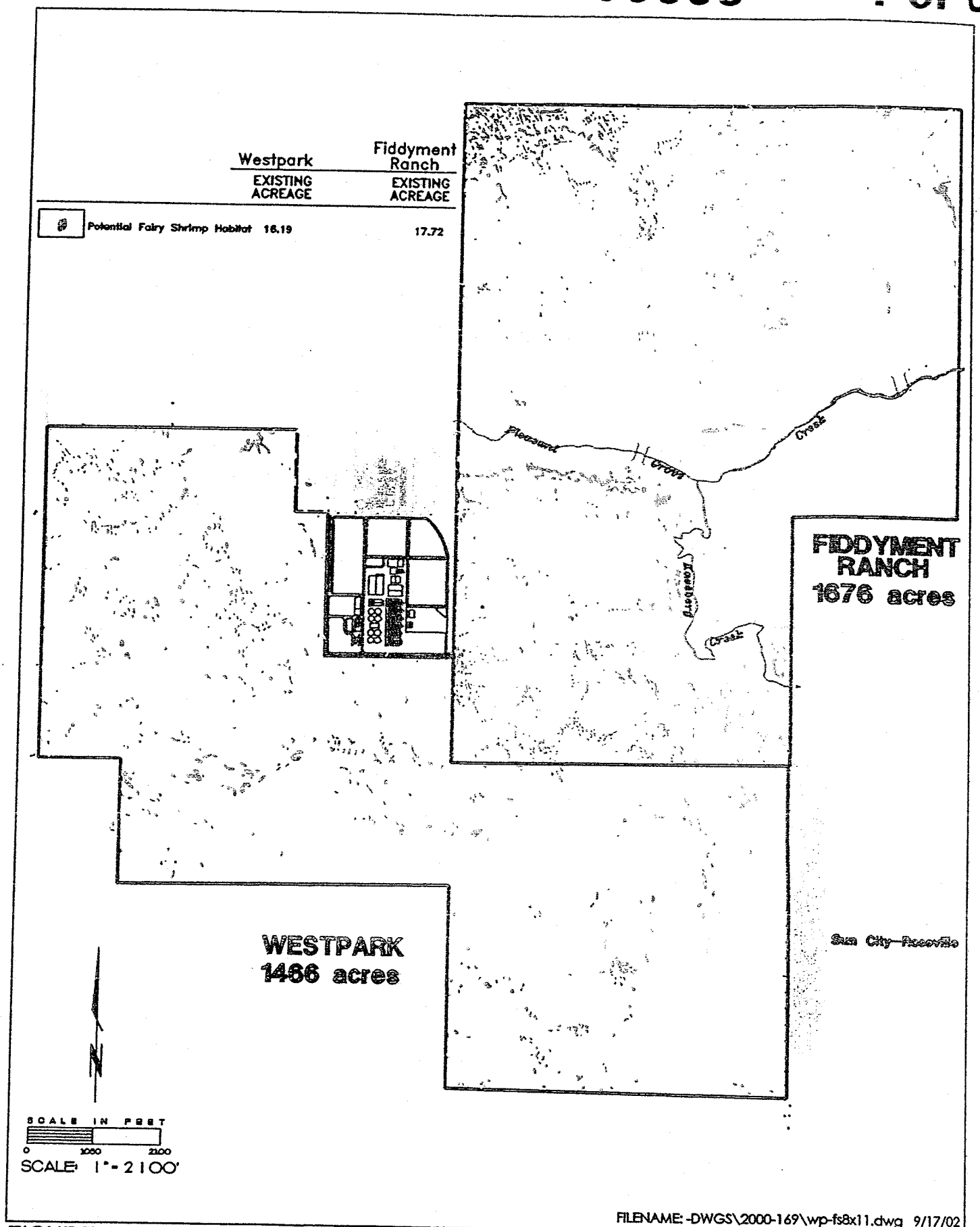

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FIGURE 4. Potential Fairy Shrimp Habitat

2000-169 West Park

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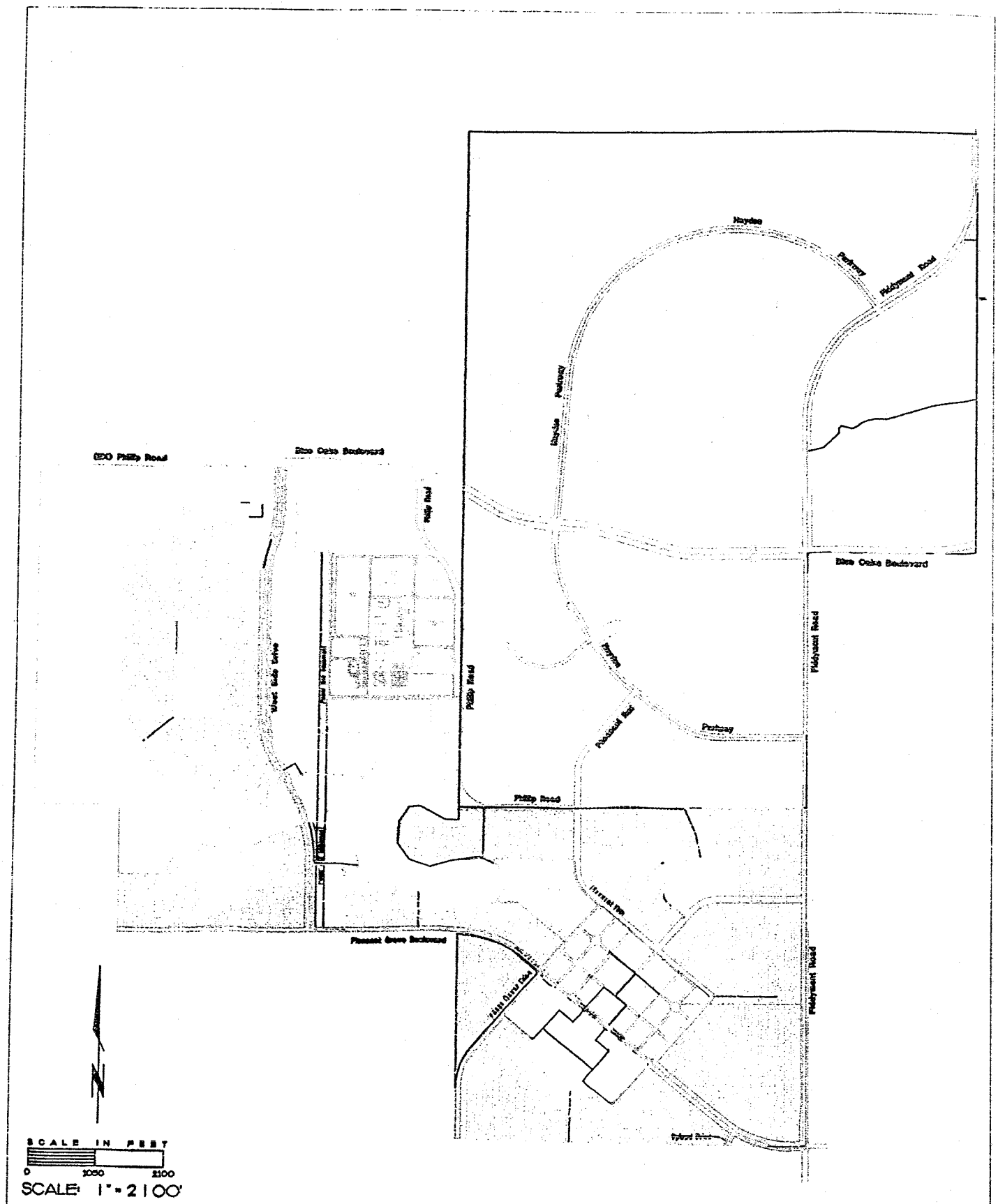

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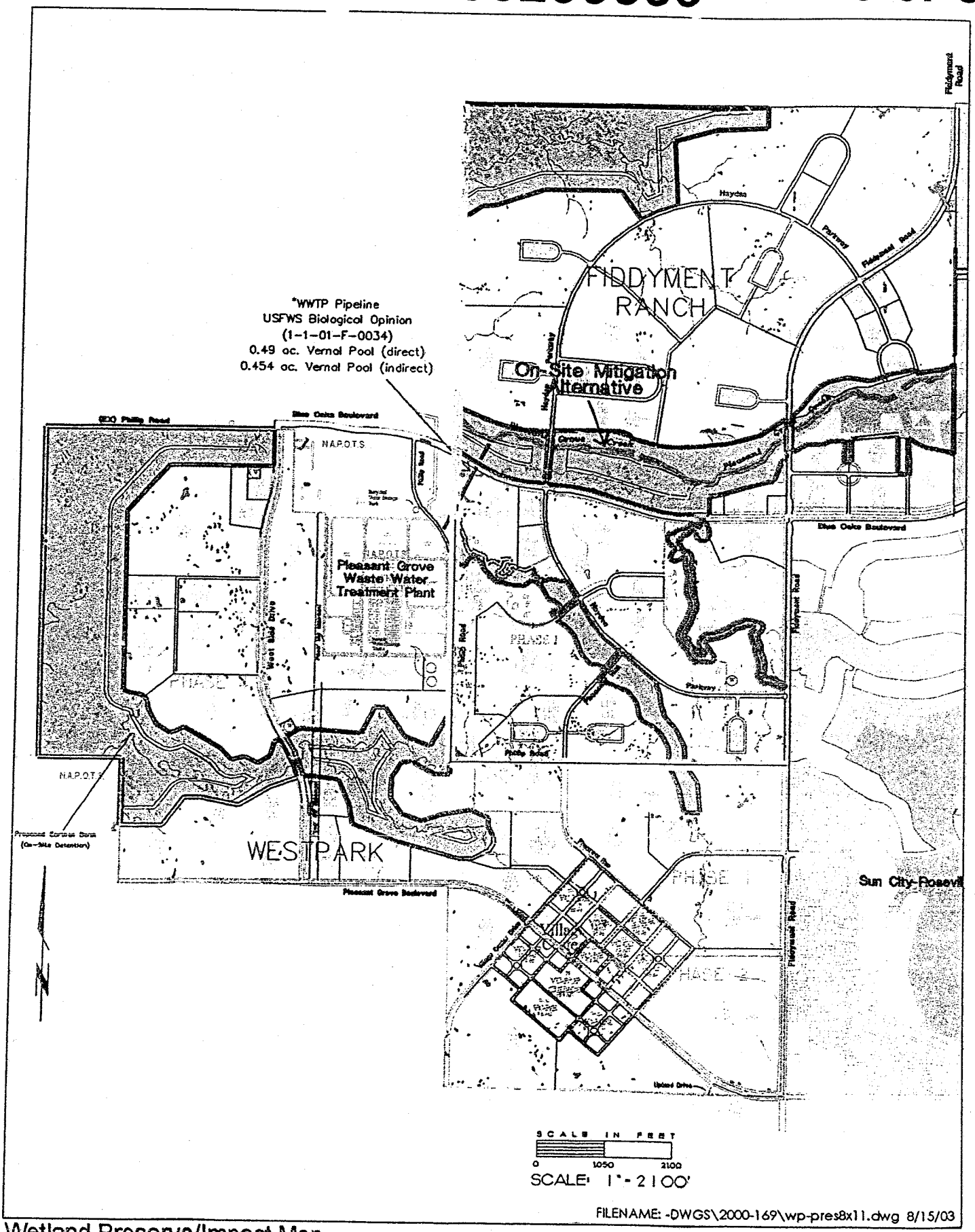
West Park/Fiddyment Ranch Land Use Plan



Wetland Preserve/Impact Map

2000-169 Westpark/Fiddyment Ranch

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