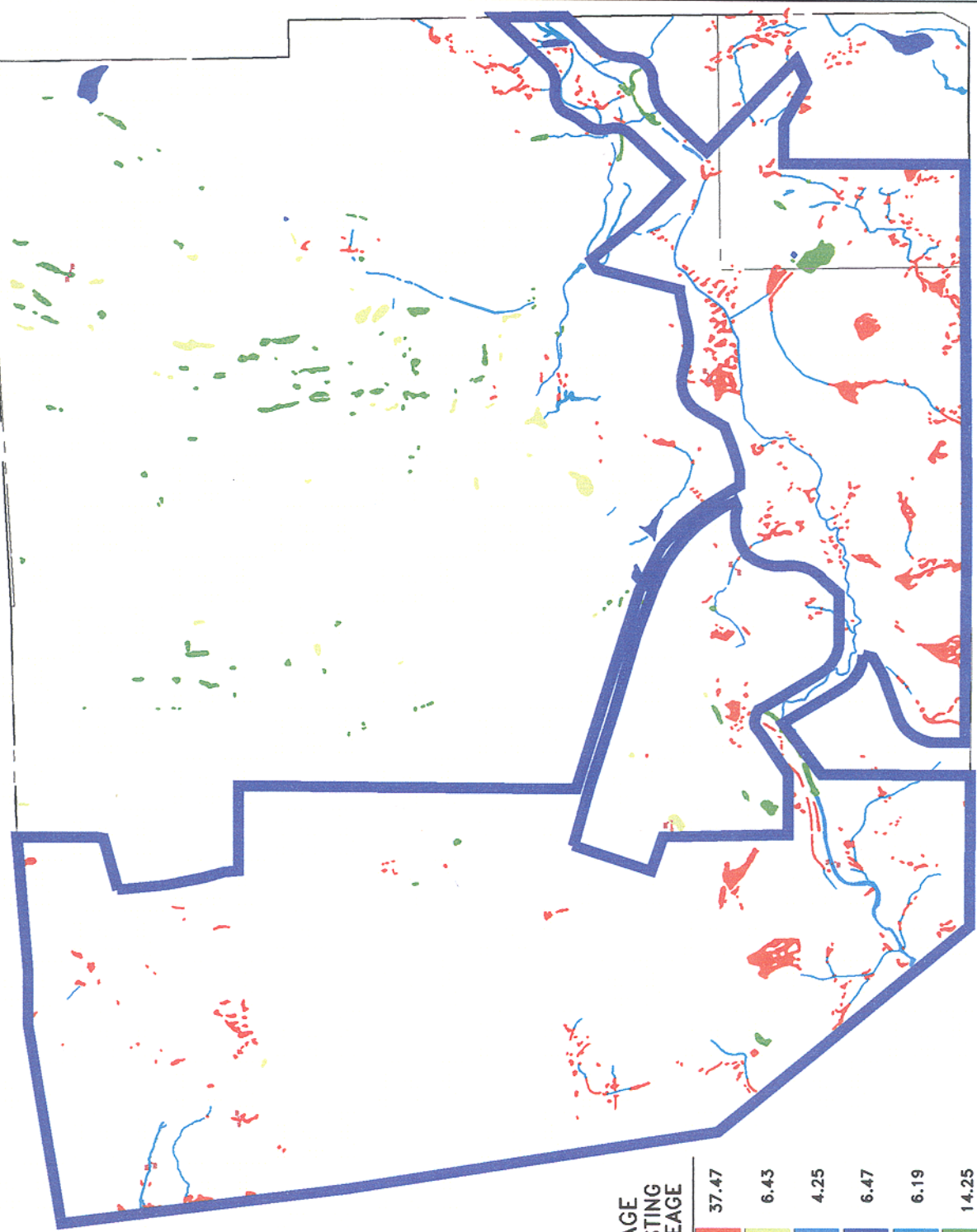


**FIGURE 1. Project Site and Vicinity Map**



Phase I






















SCALE IN FEET  
 0 1000 2000  
 SCALE: 1" = 2000'

WATERS OF THE U.S. ACREAGE  
 EXISTING  
 ACREAGE

CLASSIFICATION	EXISTING ACREAGE
Vernal Pool	37.47
Riparian Wetland	6.43
Channel	4.25
Pond	6.47
Seasonal Wetland Swale	6.19
Seasonal Wetland Depression	14.25
<b>TOTAL:</b>	<b>75.06</b>

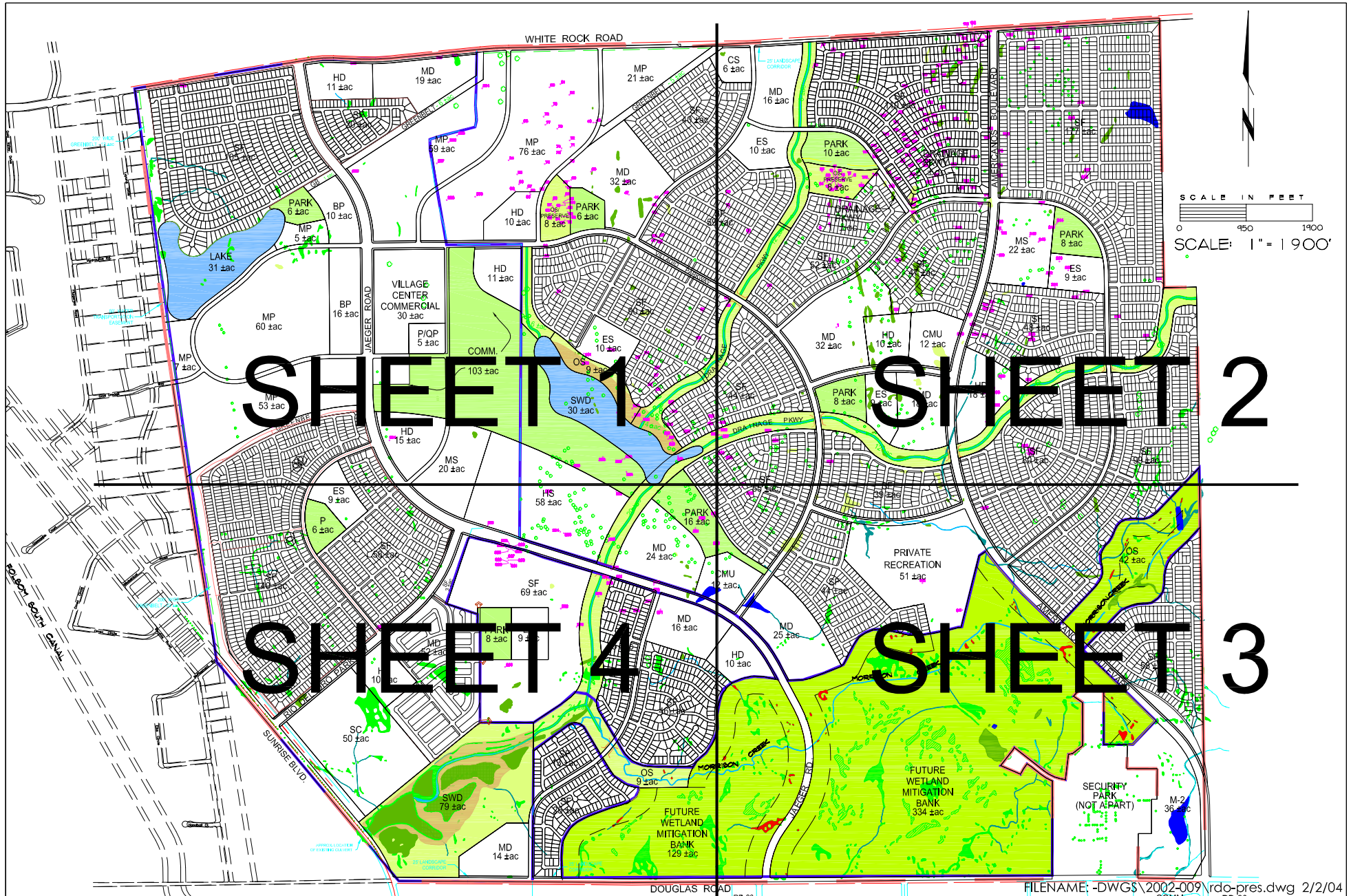
**FIGURE 5. Wetland Delineation**

WATERS OF THE U.S. ACREAGE

CLASSIFICATION	EXISTING	IMPACTS			MITIGATION			PHASE I					
		DIRECT	INDIRECT	INDIRECT	PRESERVE	CREATION	EXISTING	IMPACTS	PRESERVE	CREATION			
Vernal Pool	37.02		17.80		2.09		19.22		22	31.77	12.55	19.22	22.00
Riparian Wetland	6.43		6.43	--	--		--		14	0.09	0.09	--	4.00
Channel	4.25		2.22	--	--		2.03		6	3.97	2.13	2.03	0.40
Pond/Lake	6.47		5.83	--	--		0.64		61*	0.64	0.00	0.64	31.00
Seasonal Wetland Swale	6.19		3.77	--	--		2.42		--	3.32	1.07	2.42	--
Seasonal Wetland Depression	14.25		10.94	--	--		3.31		21	5.16	1.88	3.31	21.00
<b>TOTAL:</b>	<b>74.61</b>		<b>46.99</b>		<b>2.09</b>		<b>27.62</b>		<b>124</b>	<b>44.95</b>	<b>17.72</b>	<b>27.62</b>	<b>78.40</b>

FILENAME: -DWGS\2002-009\rdo-pres.dwg 2/2/04

Acreage Table



**SHEET 1**

**SHEET 2**

**SHEET 4**

**SHEET 3**

FILENAME: -DWGS\2002-009\rdc-pres.dwg 2/2/04

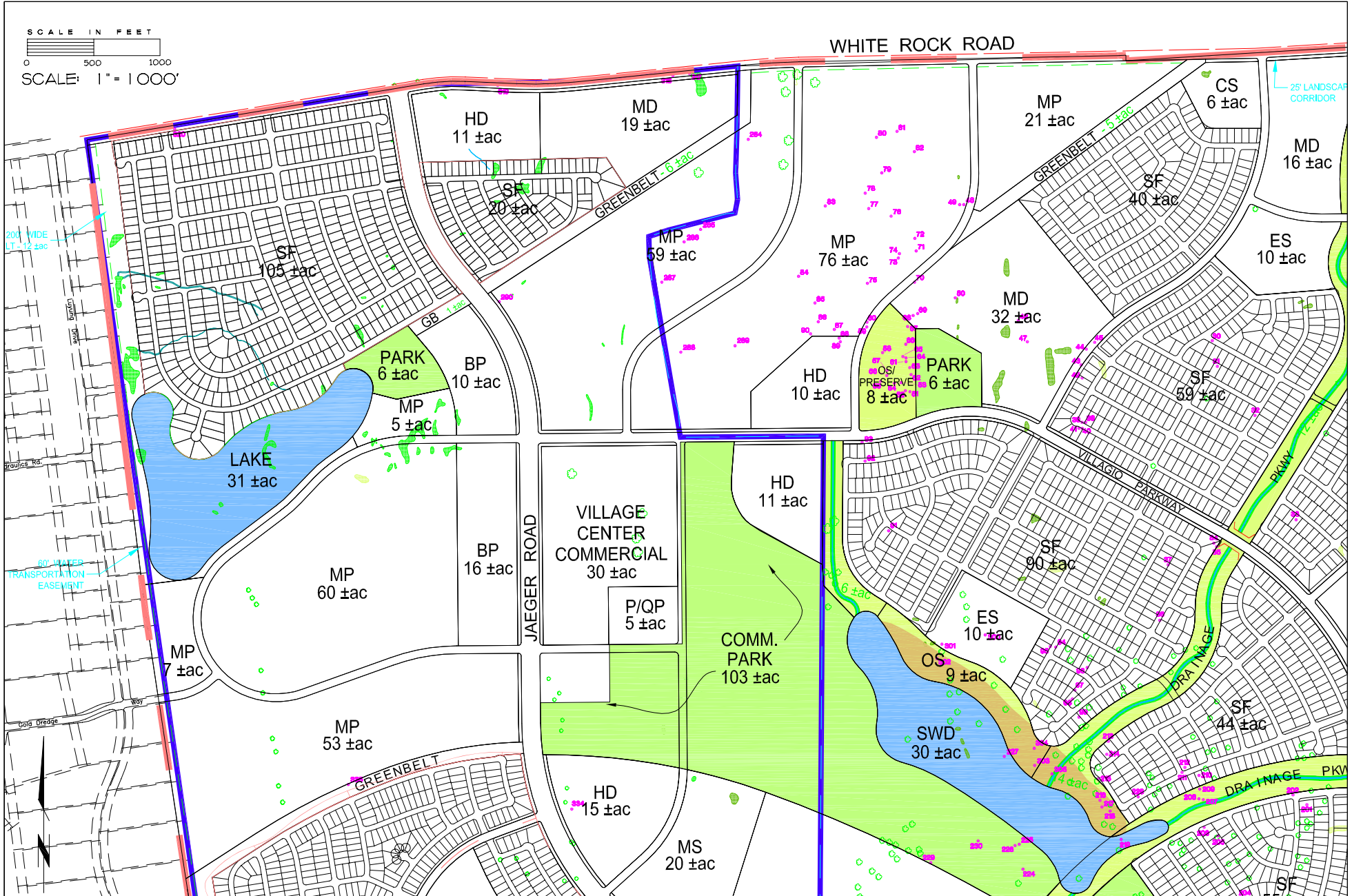
**Wetland Preserve/Impact Plan**

2002-009 Rio Del Oro





SCALE IN FEET  
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 SCALE: 1" = 1000'



Sheet 1 - Wetland Preserve/Impact and Mitigation Plan

FILENAME: -DWGS\2002-009\rdc-pres.dwg 2/2/04



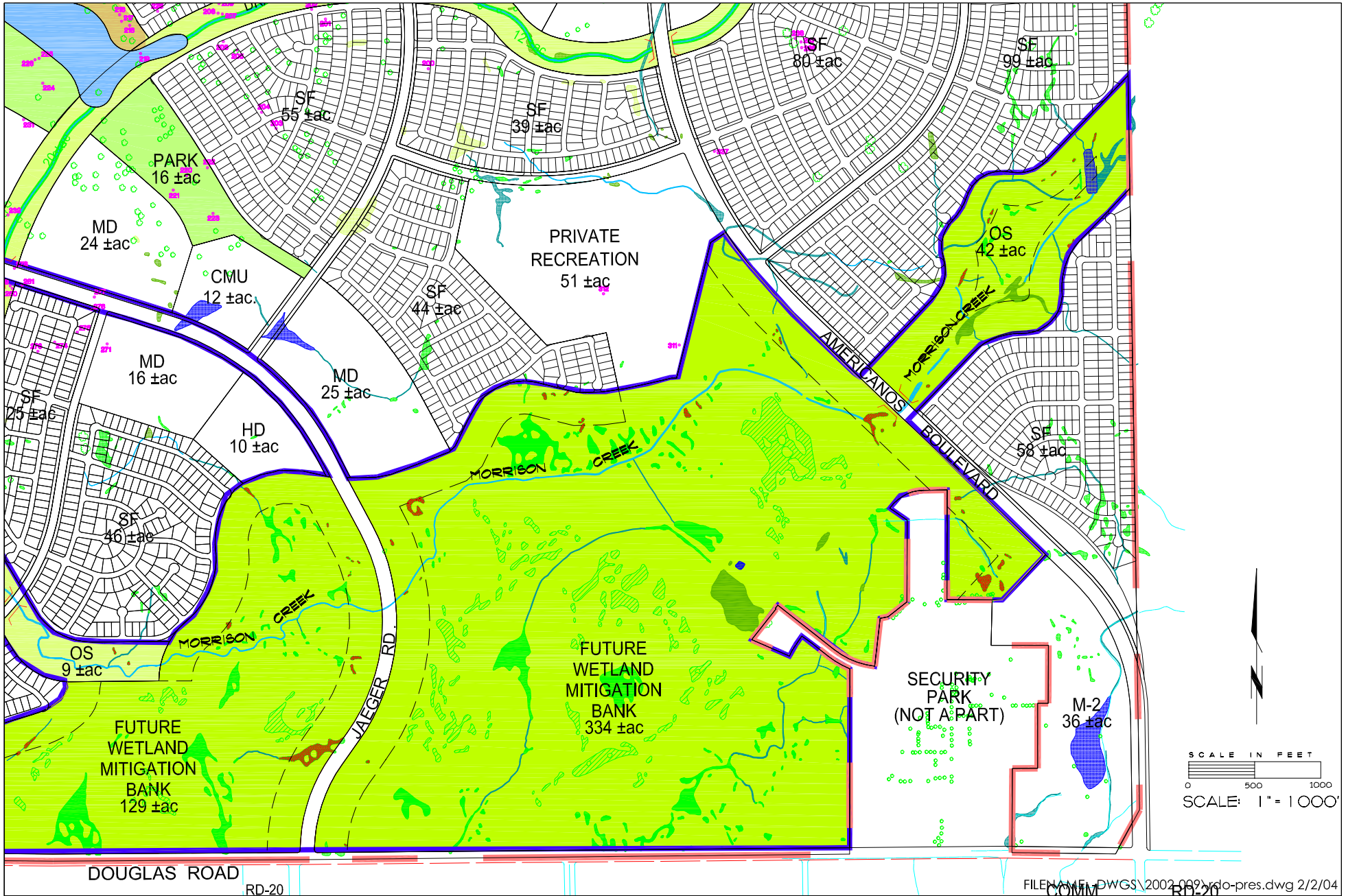


Sheet 2 - Wetland Preserve/Impact and Migitation Plan

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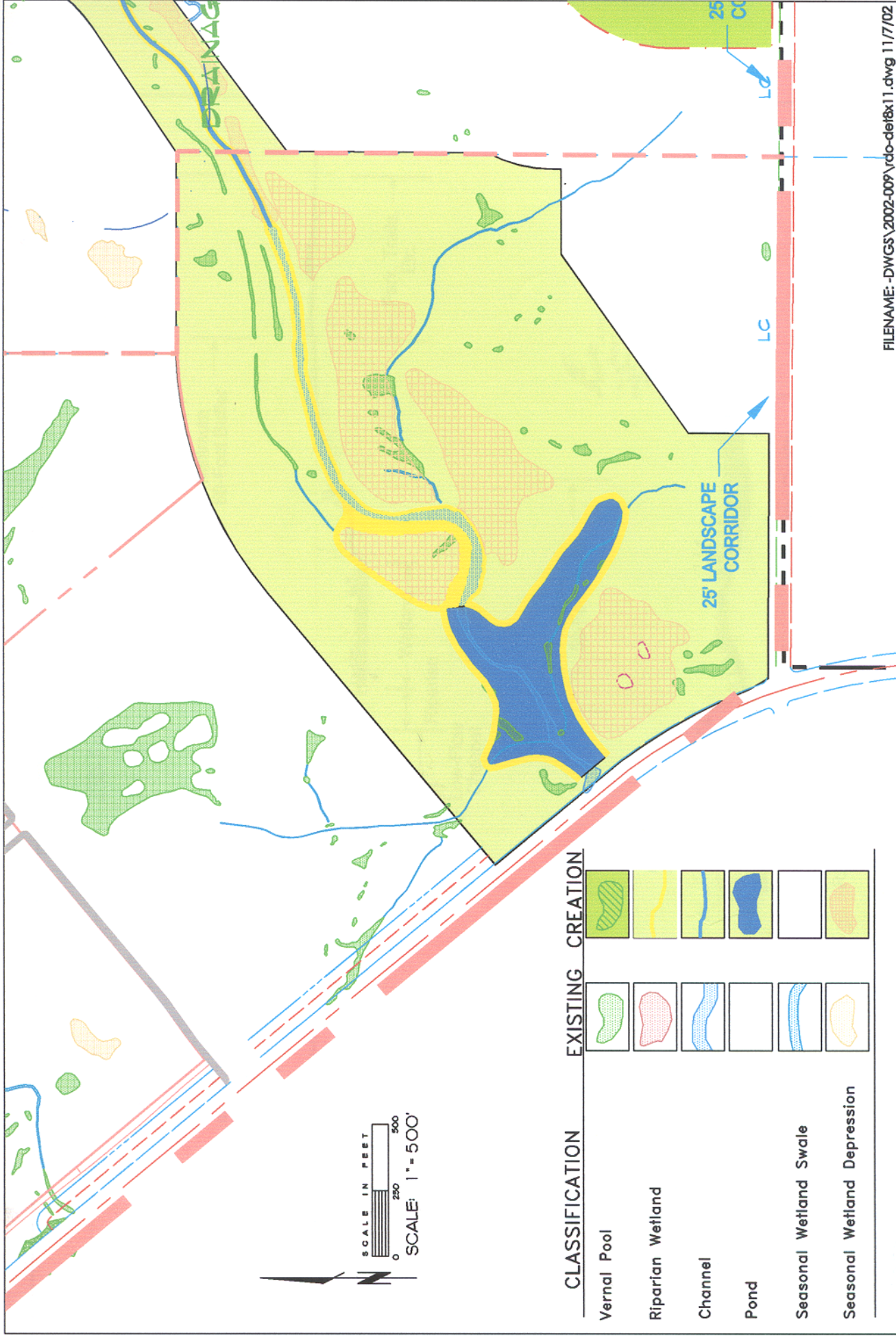
Sheet 3 - Wetland Preserve/Impact and Mitigation Plan





Sheet 4 - Wetland Preserve/Impact Plan





FILENAME: -DWGS\2002-009\rco-deflx1.dwg 11/7/02

**ECORP Consulting, Inc.**  
ENVIRONMENTAL CONSULTANTS

**FIGURE 14. Conceptual Detention Basin Plan**



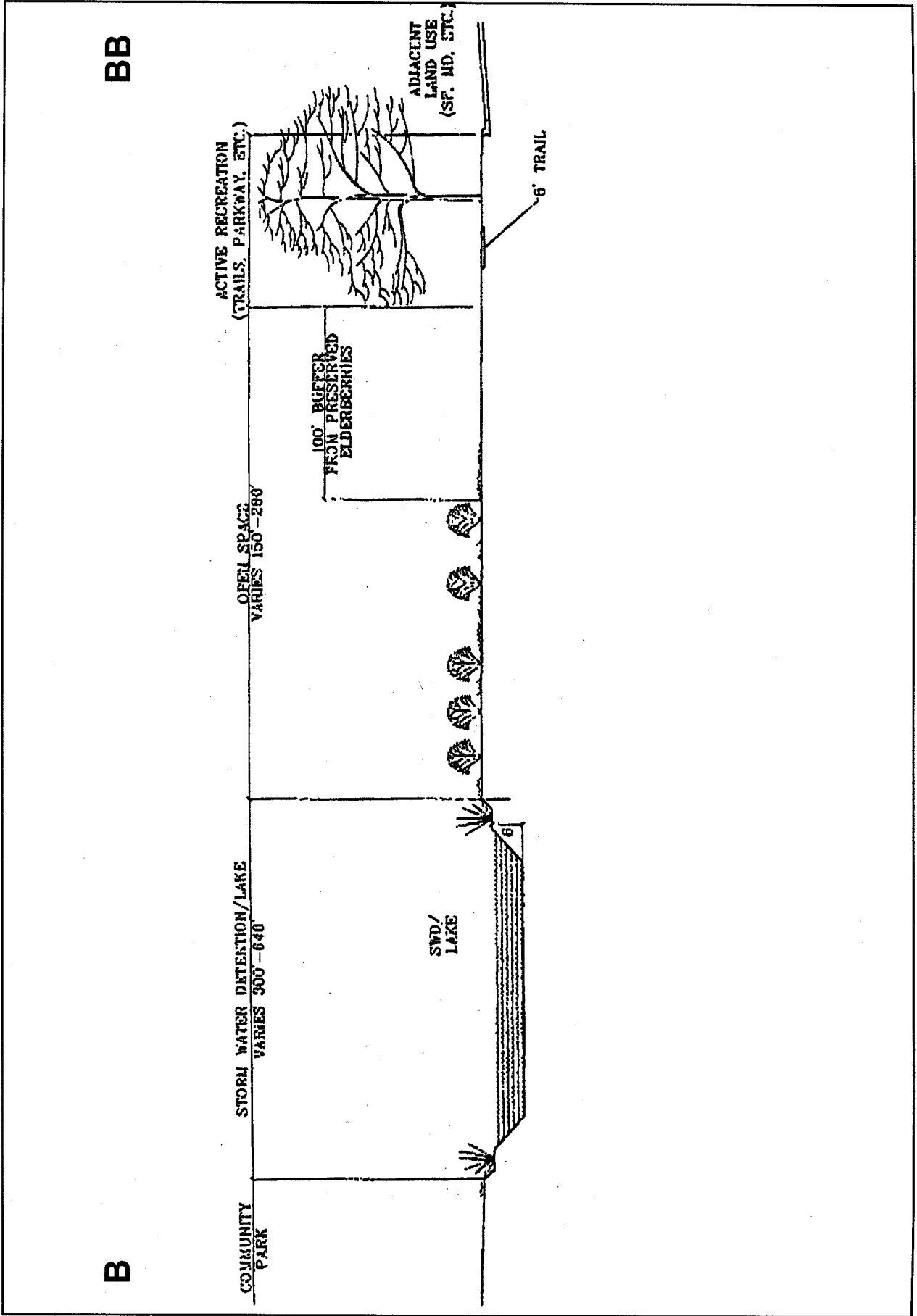
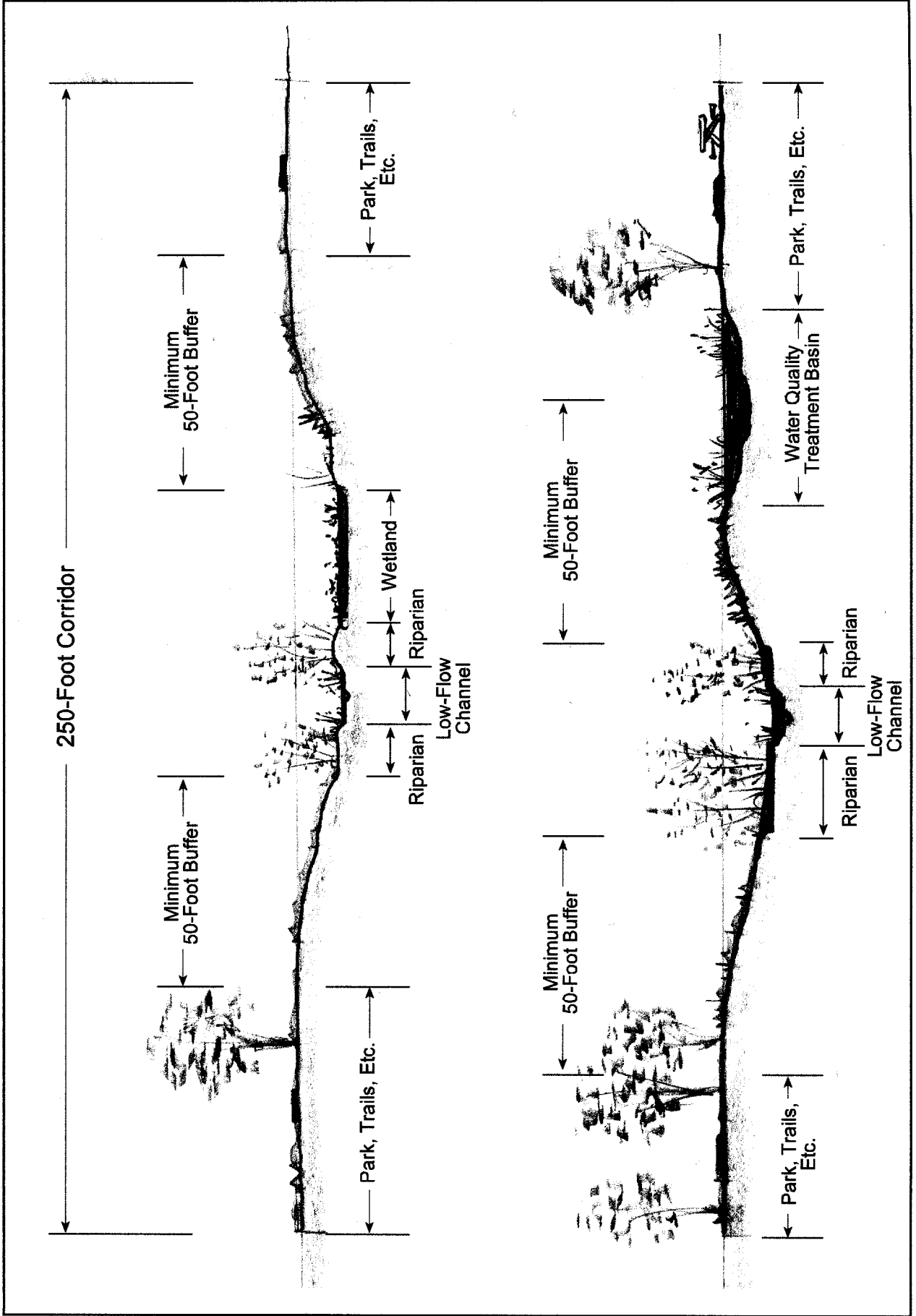


FIGURE 17. Typical Cross Section of Storm Water Detention / Lake





**FIGURE 15. Conceptual Corridor Plan**