

AR

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DEPT OF ECOLOGY

Wetland Photographs and Maps

Master Plan Update Improvements Seattle-Tacoma International Airport



Port of Seattle

Parametrix, Inc.

May 2001

AR 031166

Exhibit-2035

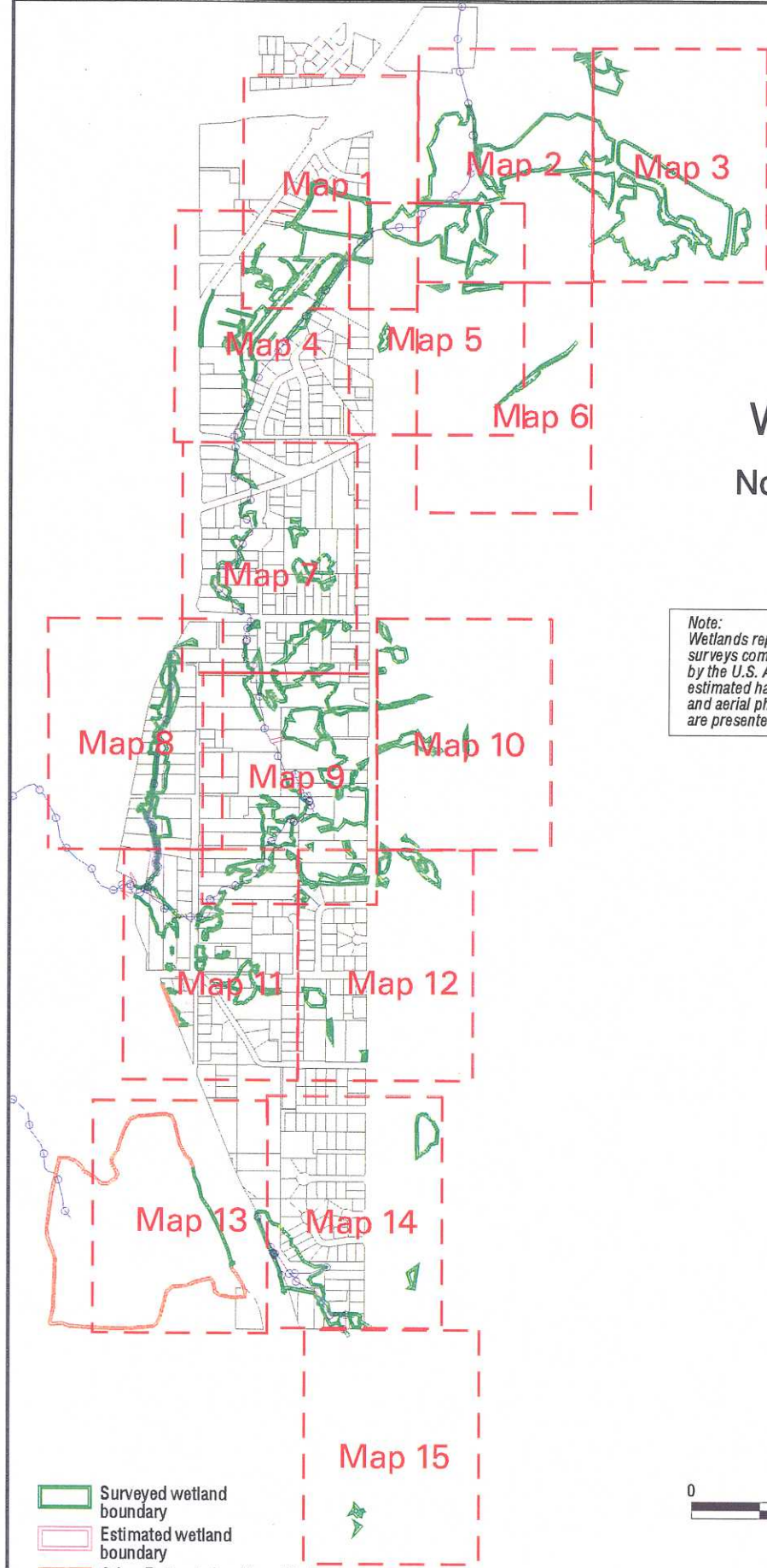
Map Atlas

AR 031166.01

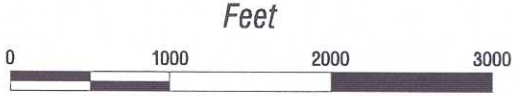
Wetlands Atlas

North and West Sides

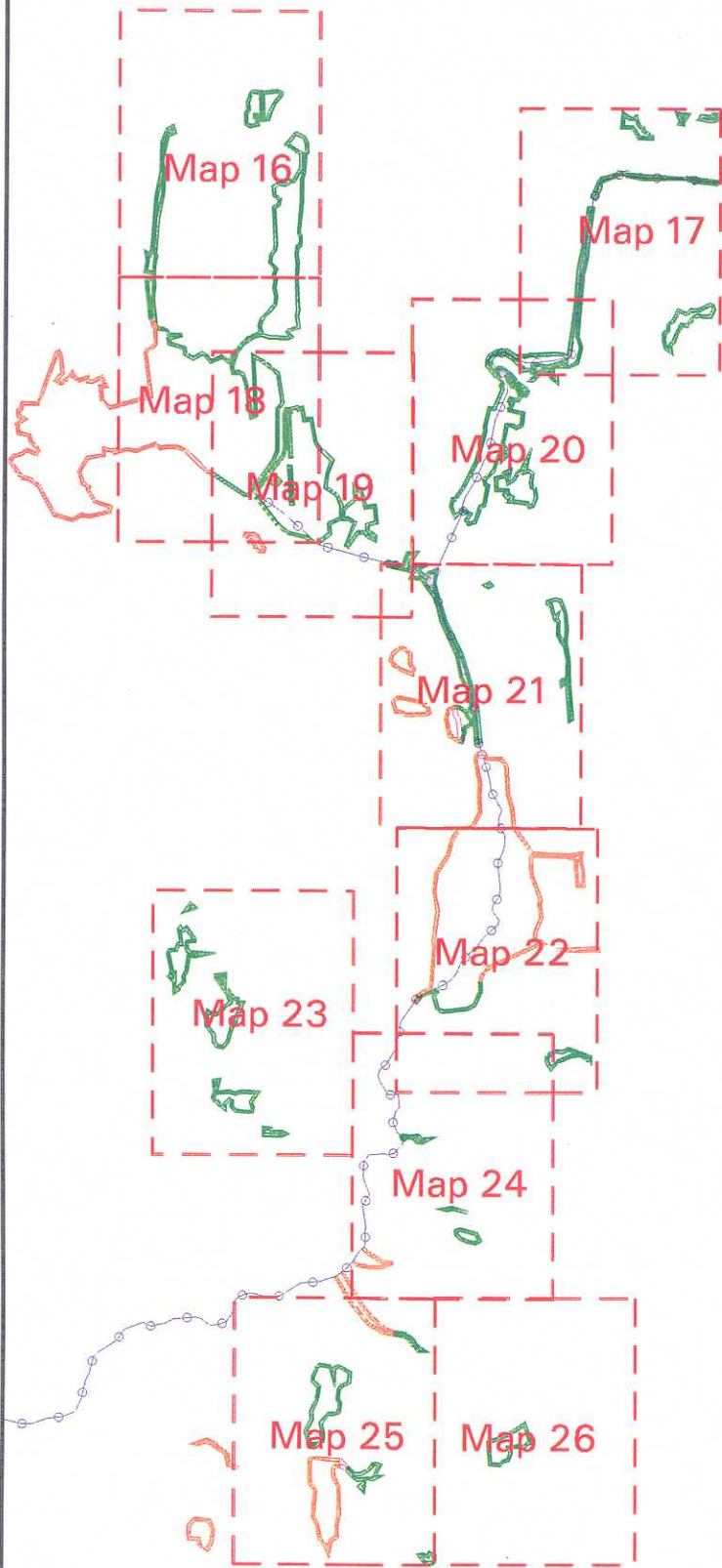
Note:
 Wetlands represented as surveyed are based on professional surveys completed by Parametrix, Inc., and have been verified by the U.S. Army Corps of Engineers. Wetlands represented as estimated have approximate boundaries based on field reconnaissance and aerial photography. Wetlands represented as unverified are presented for reference only.



- Surveyed wetland boundary
- Estimated wetland boundary
- Other Estimated or Unverified Wetlands Outside Project Area.



Scale 1 : 14,400

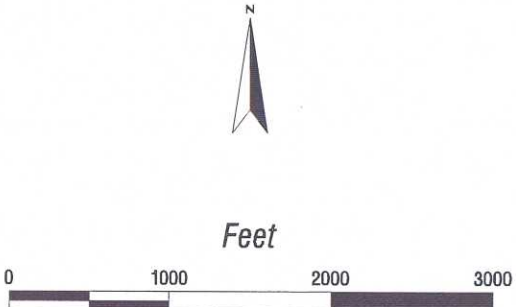


Wetlands Atlas

SASA, Tye Golf Course and Borrow Pit Areas

Note:
 Wetlands represented as surveyed are based on professional surveys completed by Parametrix, Inc., and have been verified by the U.S. Army Corps of Engineers. Wetlands represented as estimated have approximate boundaries based on field reconnaissance and aerial photography. Wetlands represented as unverified are presented for reference only.

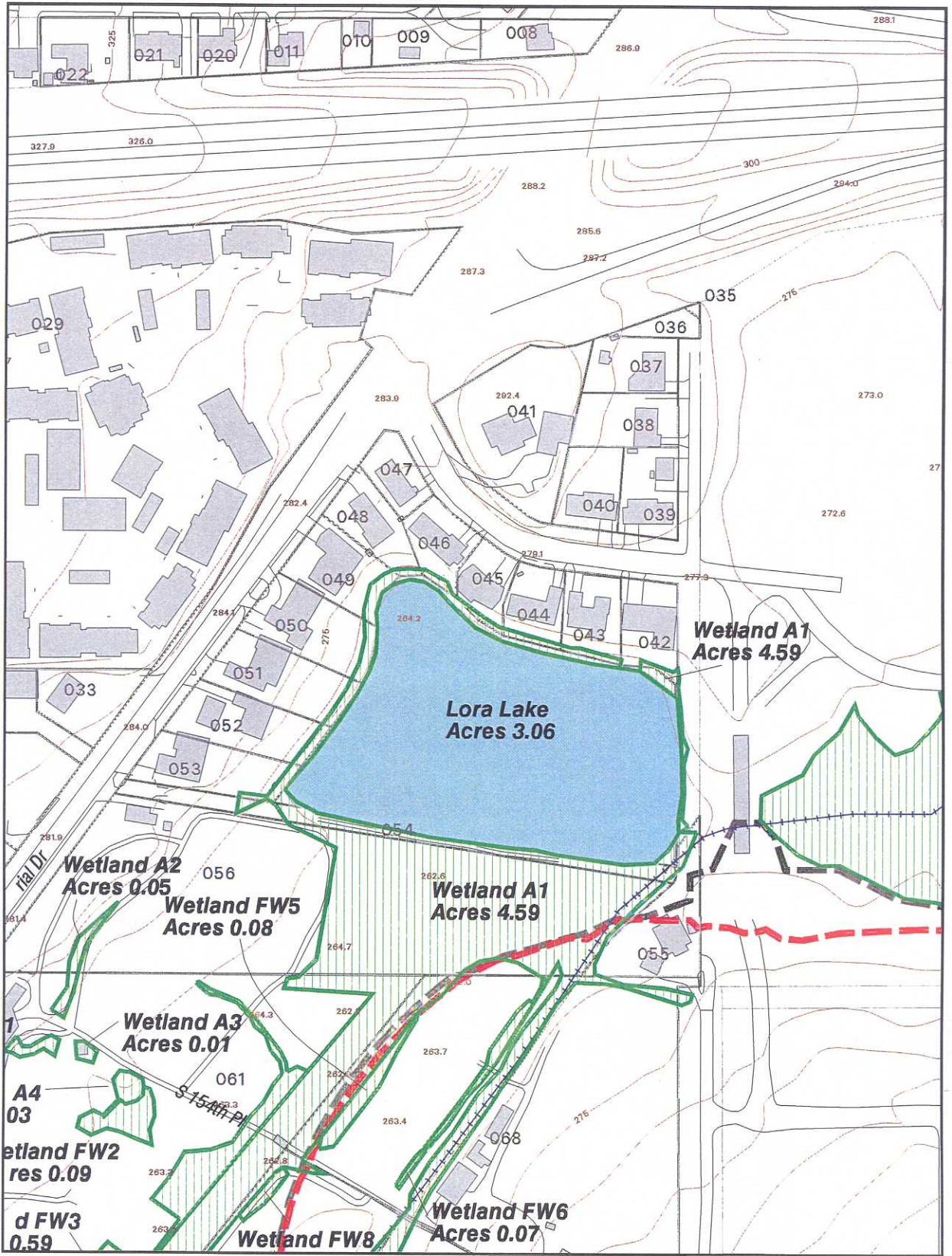
- Surveyed wetland boundary
- Estimated wetland boundary
- Other Estimated or Unverified Wetlands Outside Project Area.



Scale 1 : 14,400

AR 031168

Map #1



Adjoins Map 4

Adjoins Map 2

Adjoins Map 5

Adjoins Map 4

Adjoins Map 5

Scale 1 : 2,400

0 100 200 Feet

Surveyed wetland boundary

Temporary Impact Bnd

Permanent Impact Bnd

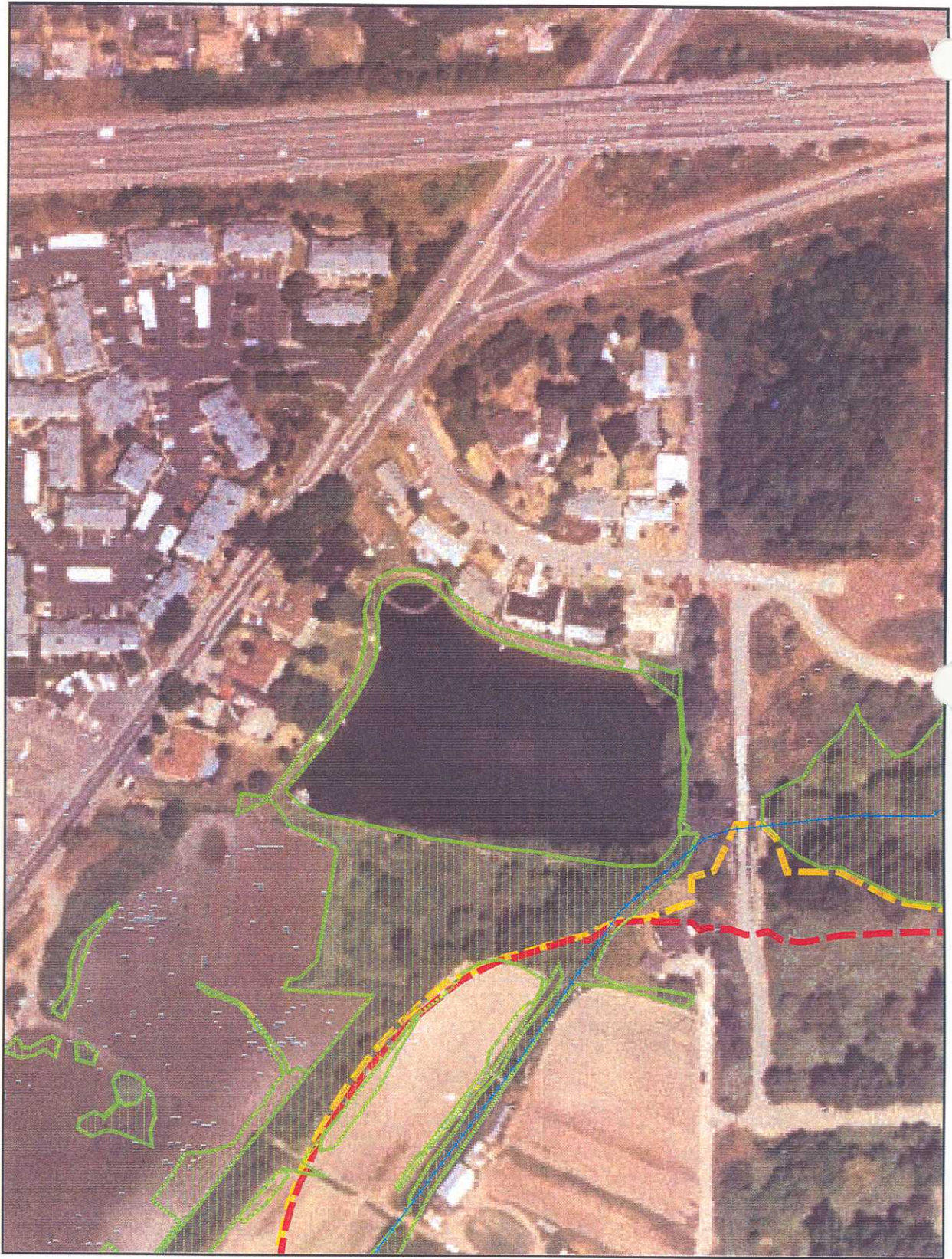
Miller Creek (est.)

Parcel Boundary

Contour Lines

Basemap general features

AR 031169



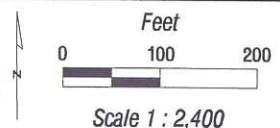
Adjoins Map 4

Adjoins Map 2

Adjoins Map 5

Adjoins Map 4

Adjoins Map 5



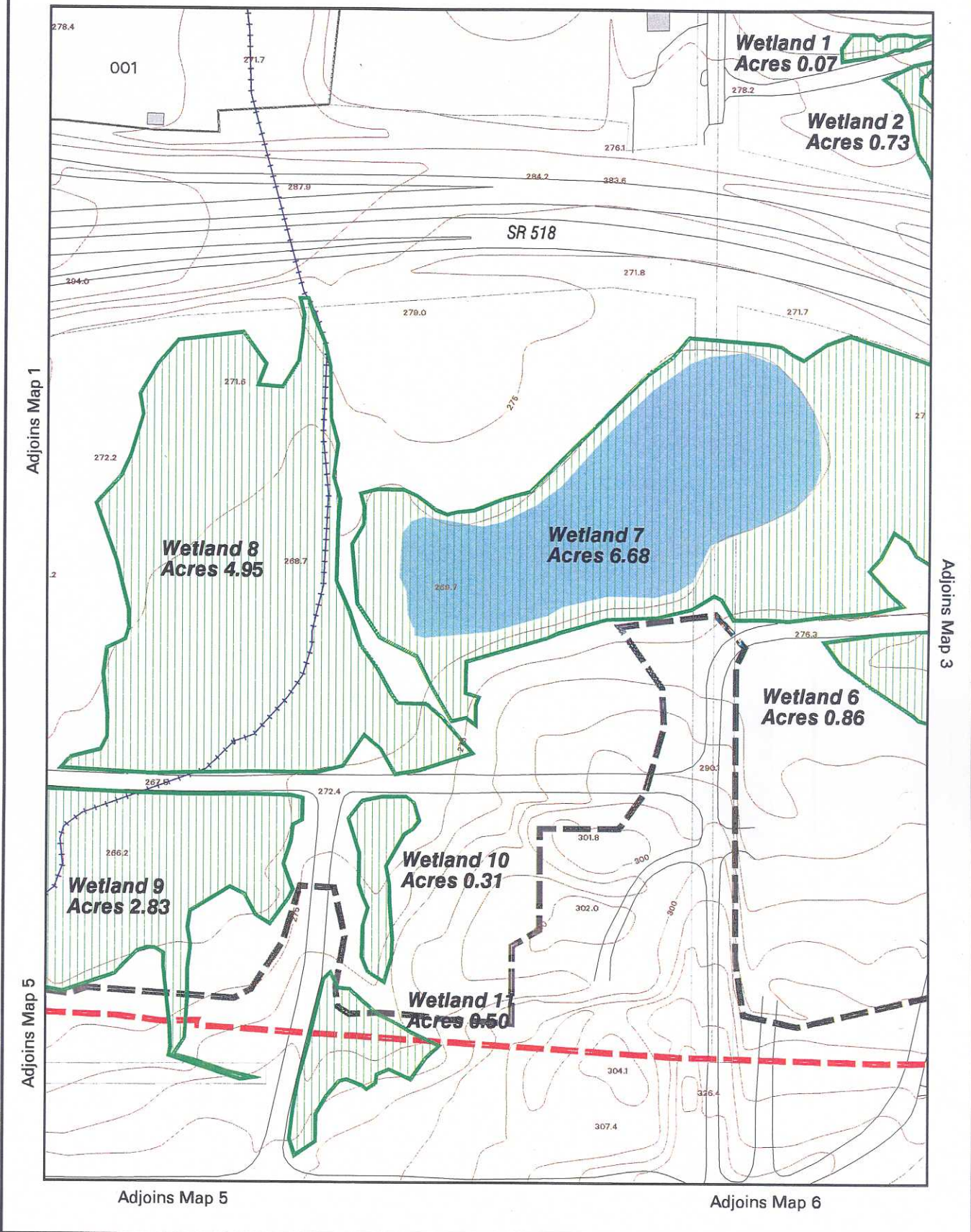
Surveyed wetland boundary

Temporary Impact Bnd

Permanent Impact Bnd

Miller Creek (est.)

AR 031170



Feet
 0 100 200

Scale 1 : 2,400

<p> Surveyed wetland boundary</p> <p> Temporary Impact Bnd</p> <p> Permanent Impact Bnd</p>	<p> Miller Creek (est.)</p> <p> Contour Lines</p> <p> Basemap general features</p>
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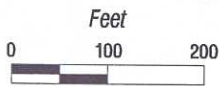
Adjoins Map 1

Adjoins Map 5

Adjoins Map 5

Adjoins Map 6

Adjoins Map 3



Scale 1 : 2,400

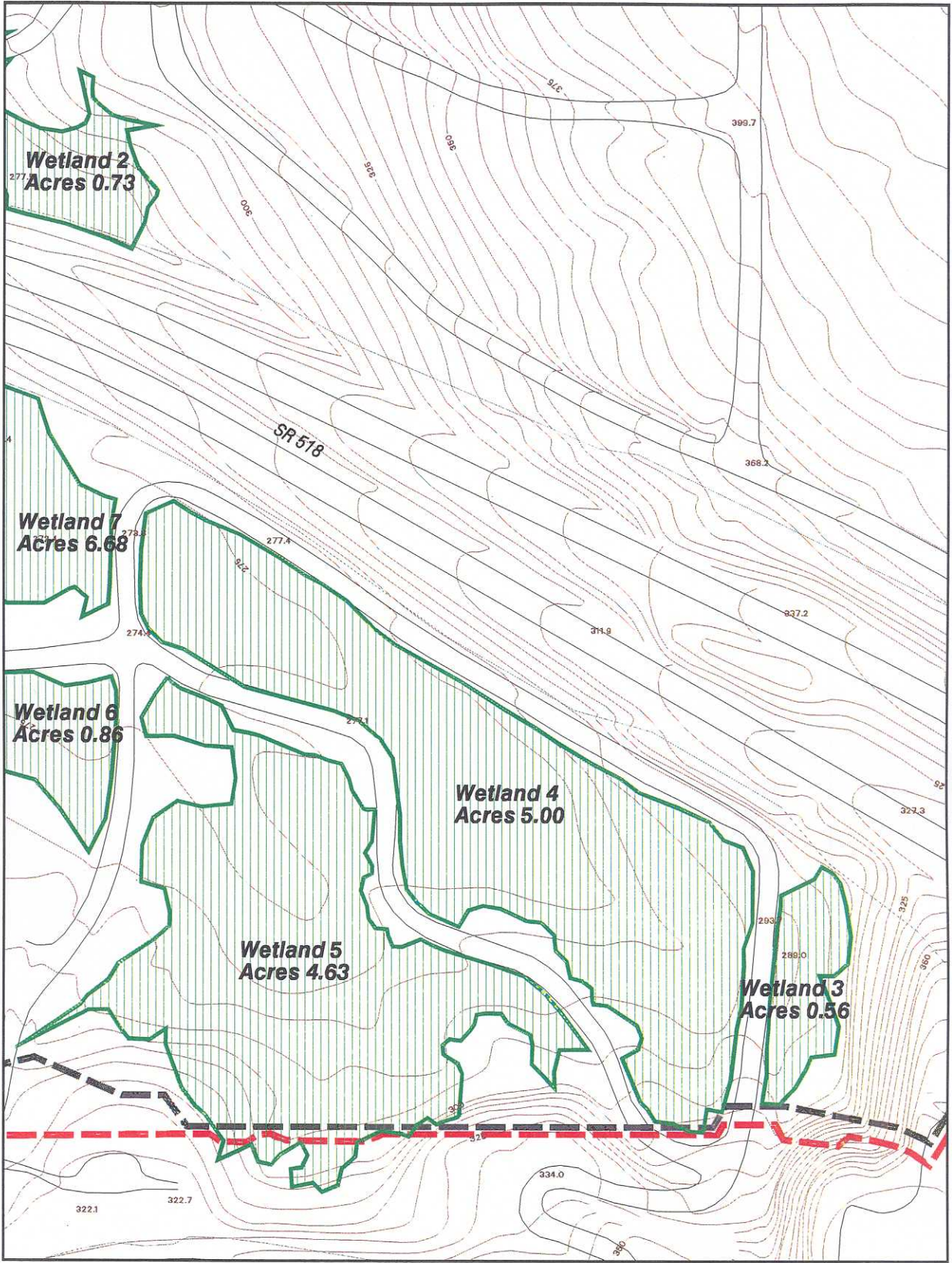
Surveyed wetland boundary

Temporary Impact Bnd

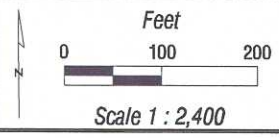
Permanent Impact Bnd

Miller Creek (est.)

AR 031172



Adjoins Map 2

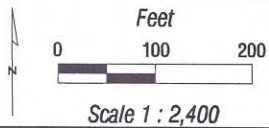




Surveyed wetland boundary

Temporary Impact Bnd
 Permanent Impact Bnd

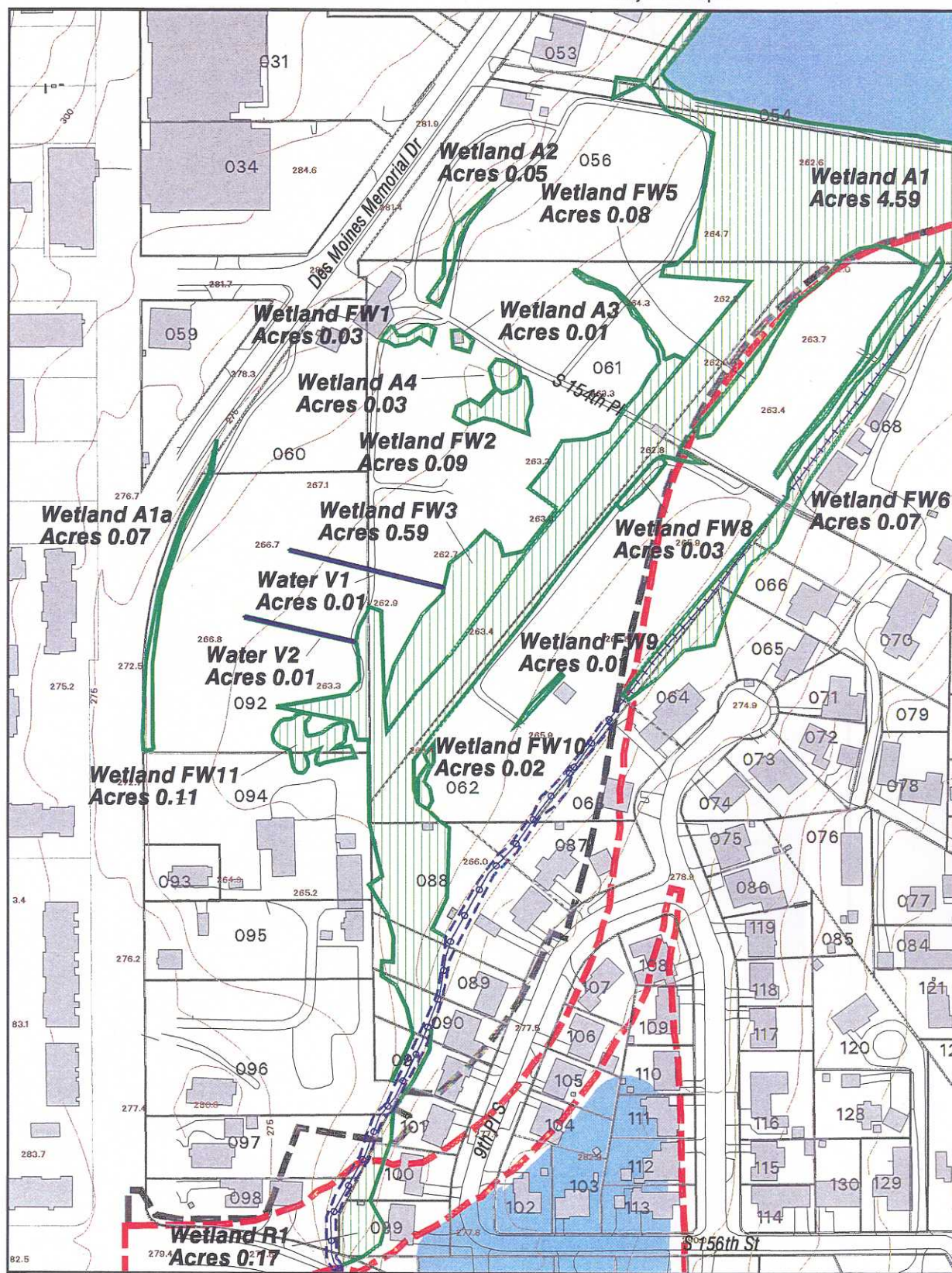
Contour Lines
 Basemap general features

Adjoins Map 2



-  Surveyed wetland boundary
-  Temporary Impact Bnd
-  Permanent Impact Bnd

AR 031174

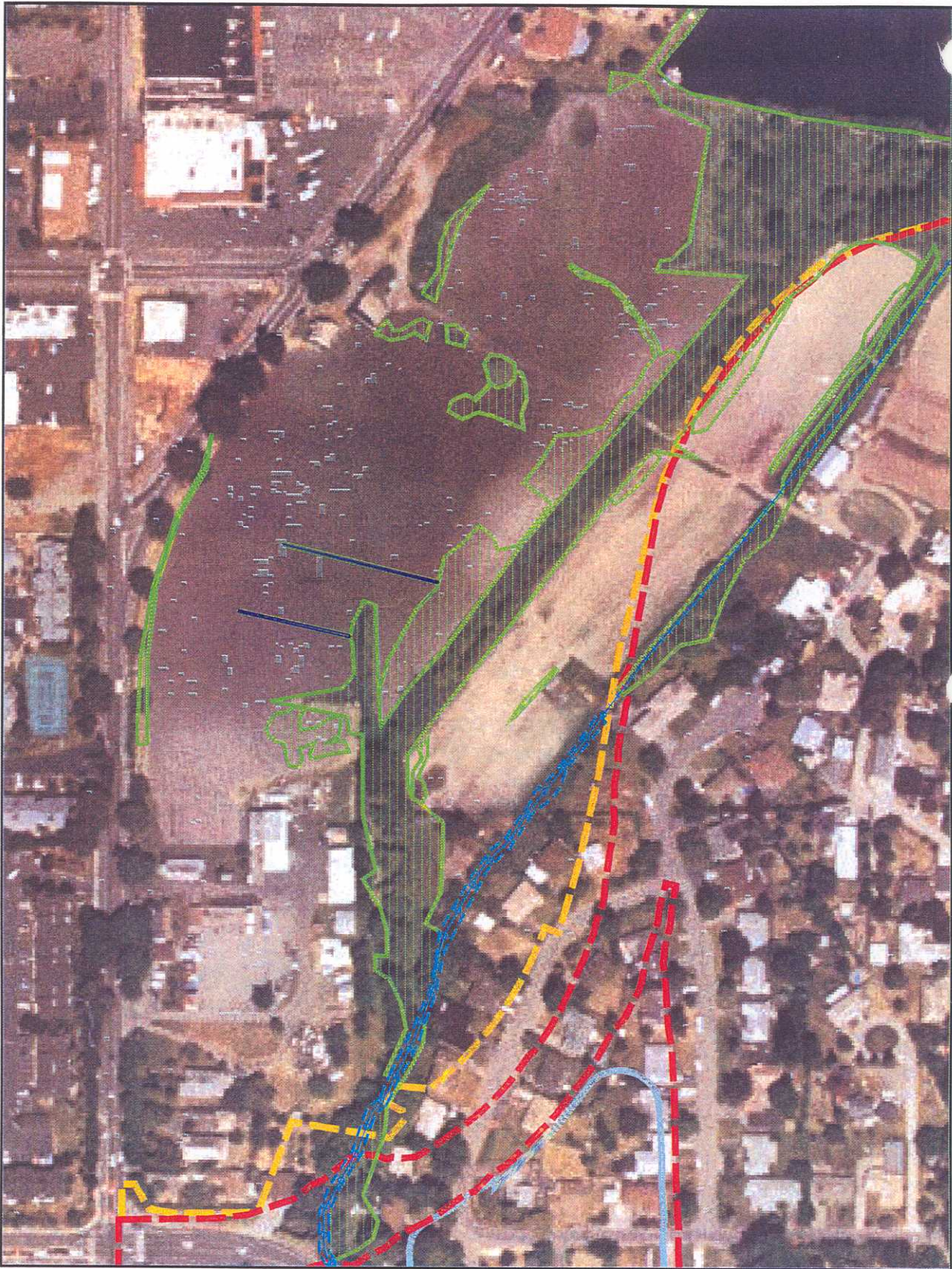


Adjoins Map 1

Adjoins Map 5

Adjoins Map 7

 Scale 1 : 2,400	Surveyed wetland boundary	Temporary Impact Bnd	Miller Creek (est.)	Waters of U.S. (srv.)
	Permanent Detention Pond	Permanent Impact Bnd	Miller Creek (srv.)	Parcel Boundary
			Contour Lines	Surveyed OHWM Miller Creek
			Basemap general features	



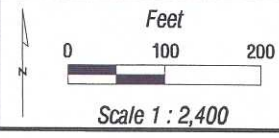
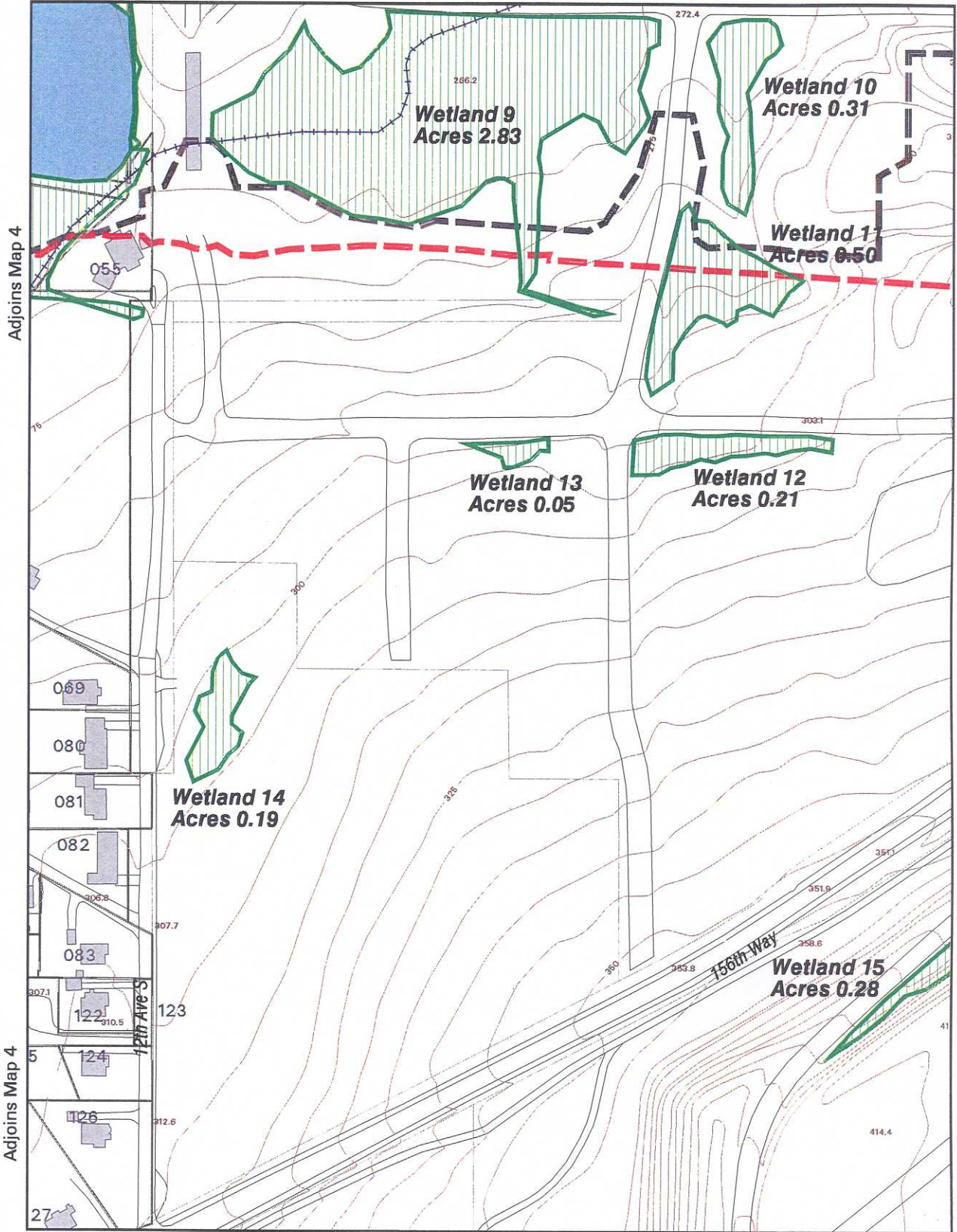
Adjoins Map 7

 Feet 0 100 200  Scale 1 : 2,400	 Survejed wetland boundary	 Temporary Impact Bnd	 Miller Creek (est.)	 Waters of U.S. (srv.)
	 Permanent Impact Bnd	 Miller Creek (srv.)	 Survejed OHWM Miller Creek	 Permanent Detention Pond

Map #5

Adjoins Map 1

Adjoins Map 2



- Surveyed wetland boundary
- Temporary Impact Bnd
- Permanent Impact Bnd
- Miller Creek (est.)
- Contour Lines
- Basemap general features

Adjoins Map 1

Adjoins Map 2

Image #5



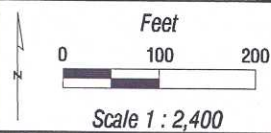
Adjoins Map 4

Adjoins Map 2

Adjoins Map 6

Adjoins Map 4

Adjoins Map 6



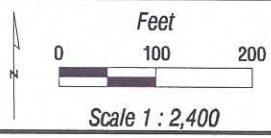
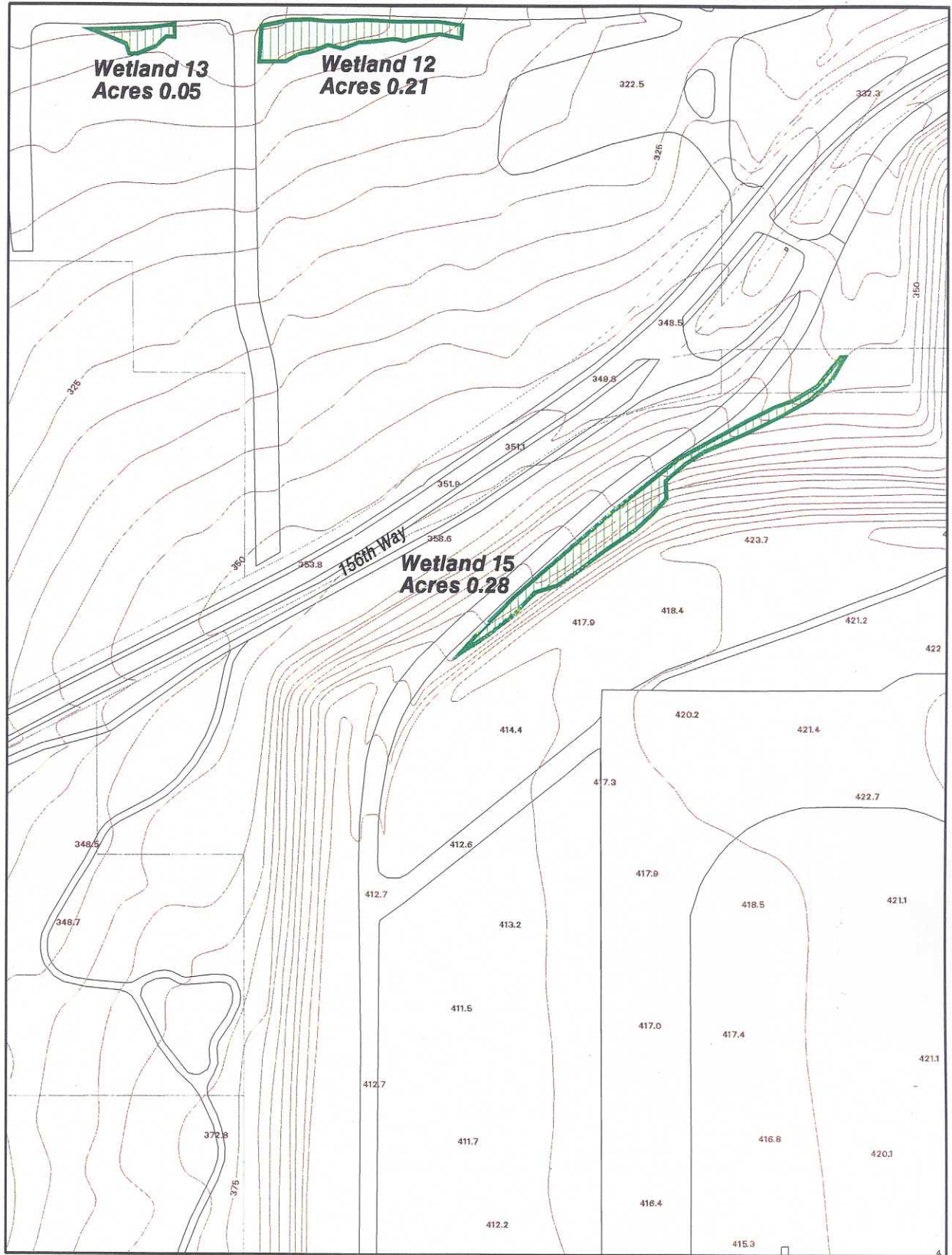
Surveyed wetland boundary

Temporary Impact Bnd



Permanent Impact Bnd

Miller Creek (est.)

AR 031178



 Surveyed wetland boundary

 Contour Lines
 Basemap general features

AR 031179

Adjoins Map 5

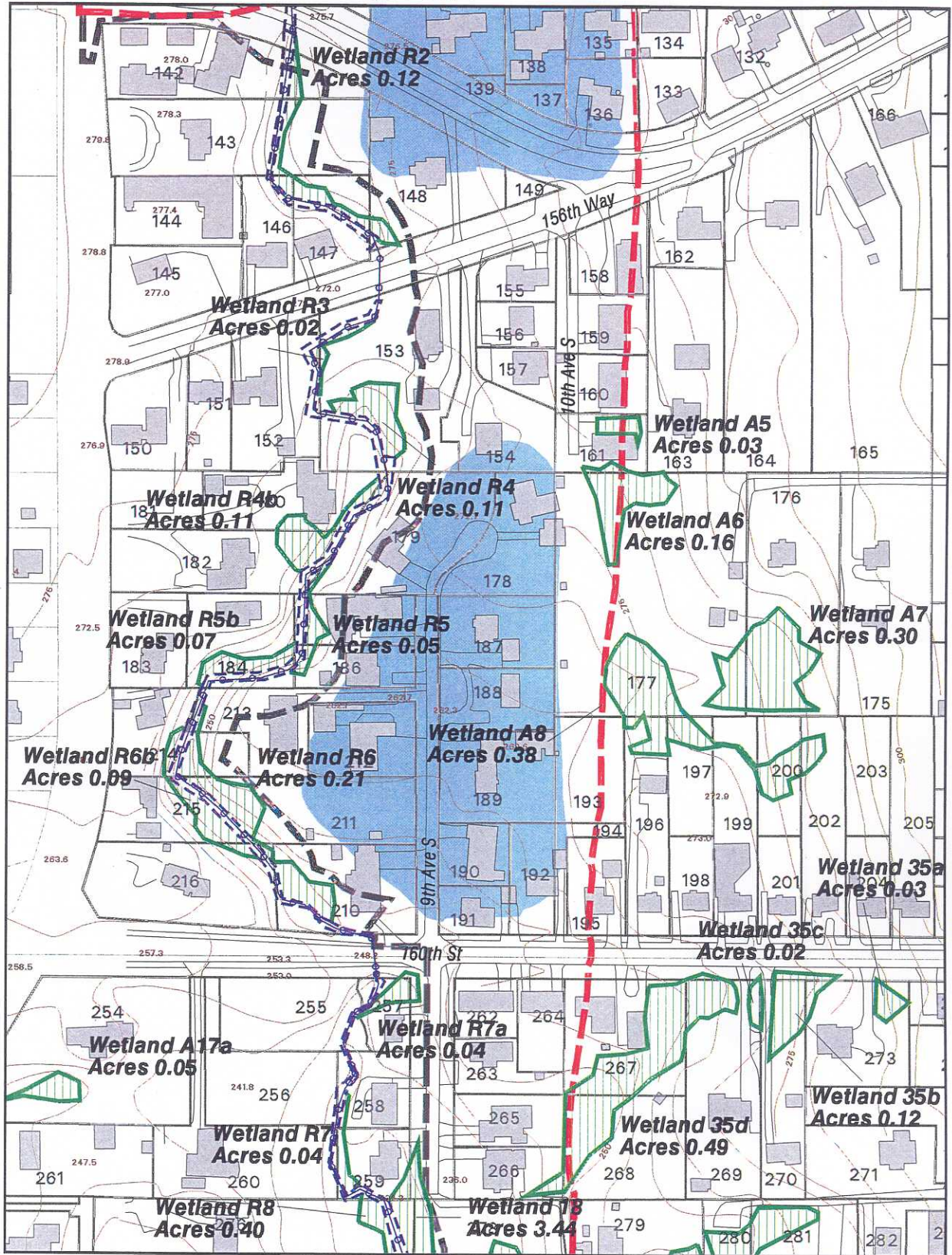


Scale 1 : 2,400

 Surveyed wetland boundary

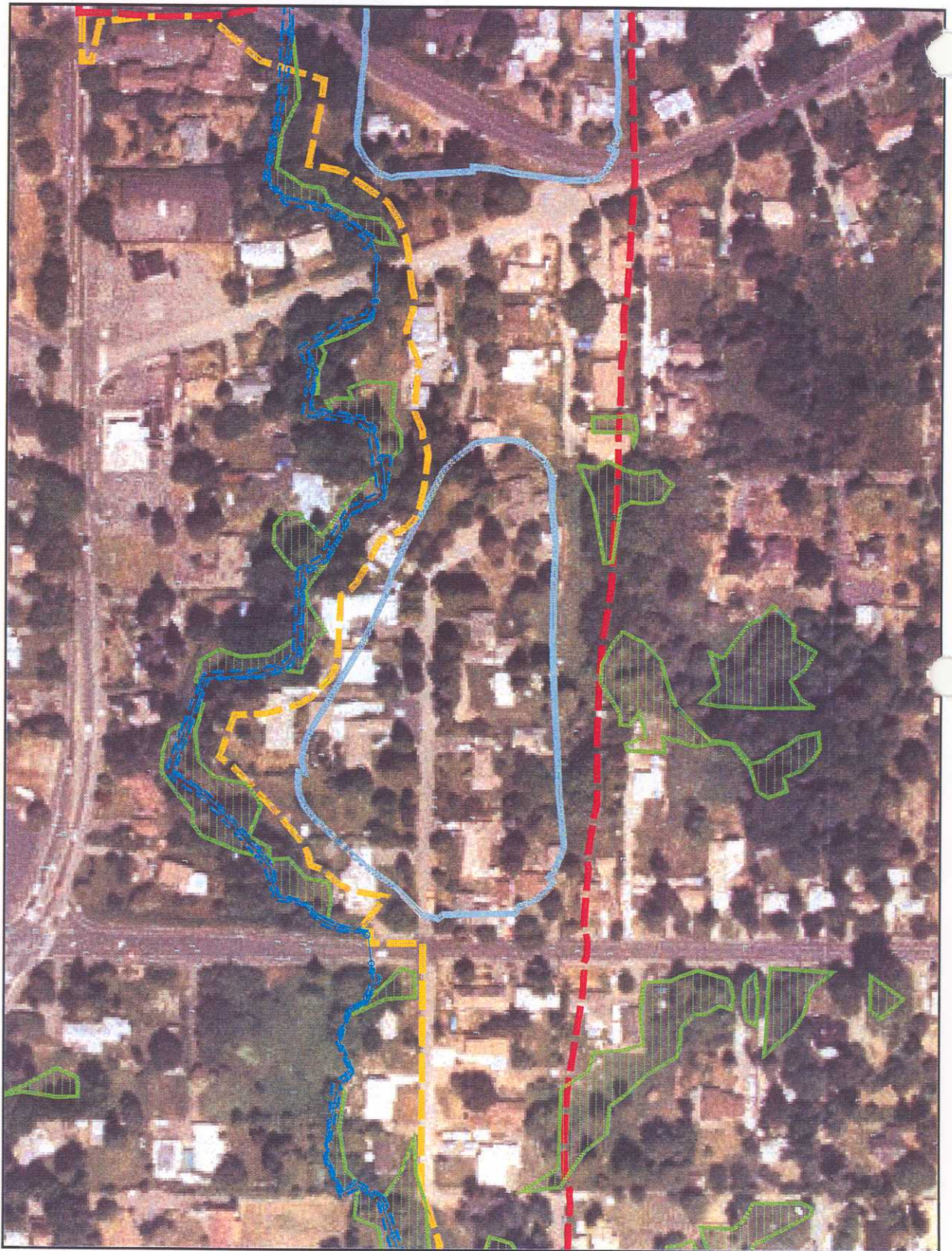
AR 031180

Adjoins Map 4

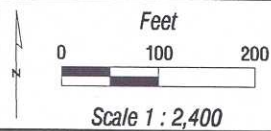






Adjoins Map 9

 Feet 0 100 200 Scale 1 : 2,400	Surveyed wetland boundary	Permanent Detention Pond	Temporary Impact Bnd	Permanent Impact Bnd	Miller Creek (srv.)	Surveyed OHWM	Des Moines Creek
	Parcel Boundary	Contour Lines	Basemap general features				



Adjoins Map 9

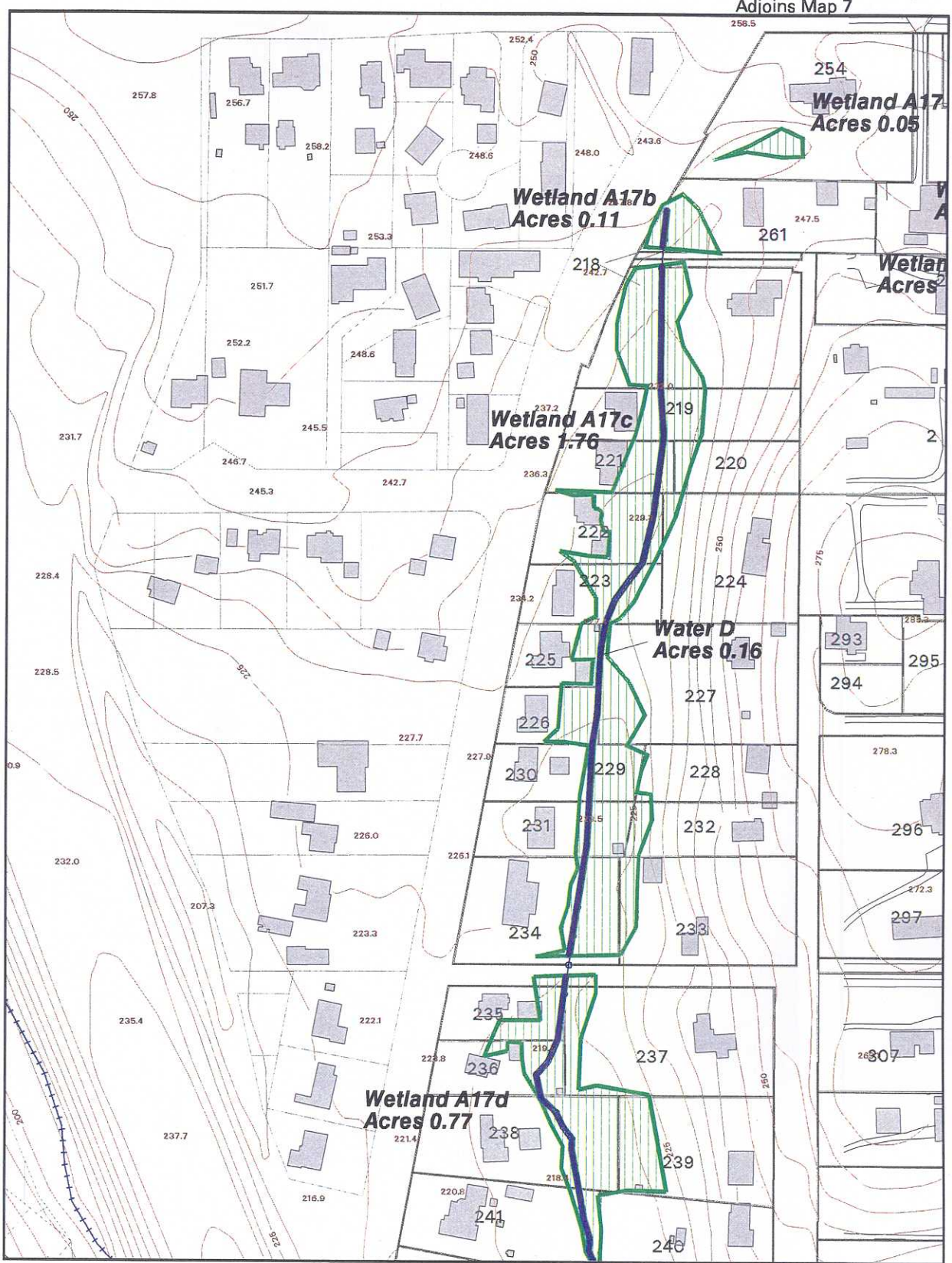


-  Surveied wetland boundary
-  Permanent Detention Pond
-  Temporary Impact Bnd
-  Permanent Impact Bnd

-  Miller Creek (srv.)
-  Surveied OHWM Miller Creek

AR 031182

Map #8



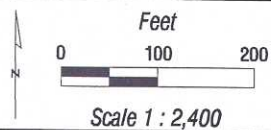
Feet
 0 100 200
Scale 1 : 2,400

Surveyed wetland boundary




Miller Creek (est.)
 Miller Creek (srv.)
 Parcel Boundary
 Contour Lines
 Basemap general features
 Waters of U.S. (srv.)



Adjoins Map 11



 Surveyed wetland boundary

 Miller Creek (est.)
 Miller Creek (srv.)
 Surveyed OHWM Miller Creek

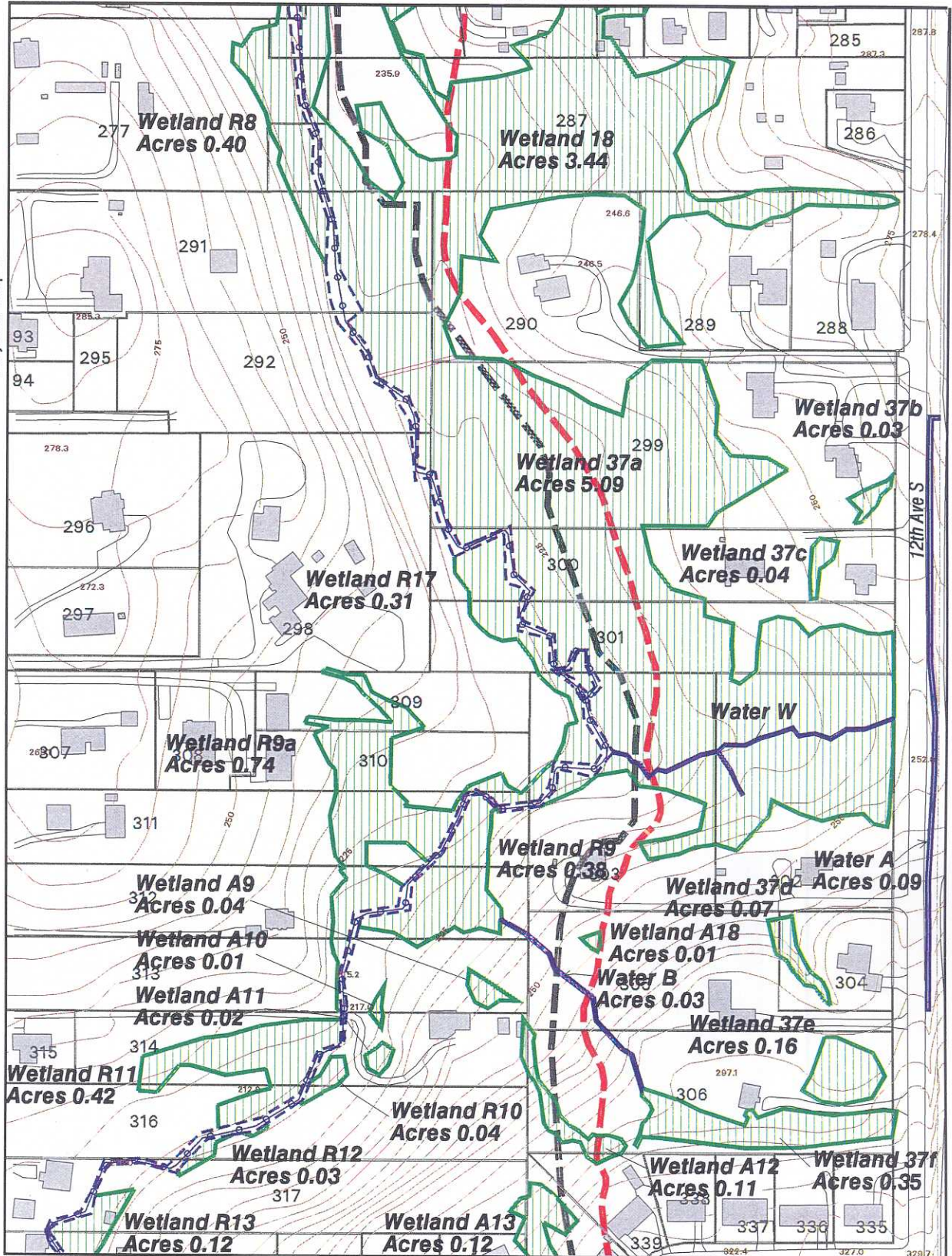
 Waters of U.S. (srv.)

Adjoins Map 7

Adjoins Map 8

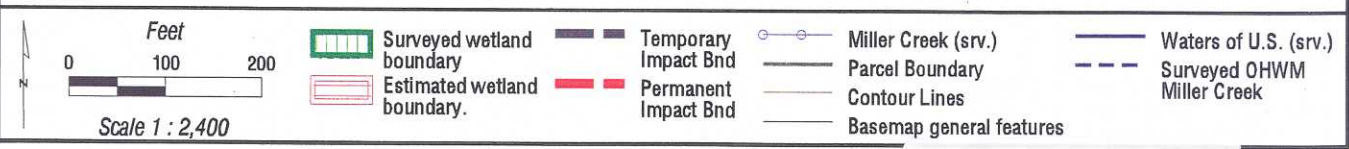
Adjoins Map 10

Adjoins Map 12



Adjoins Map 11

Adjoins Map 12

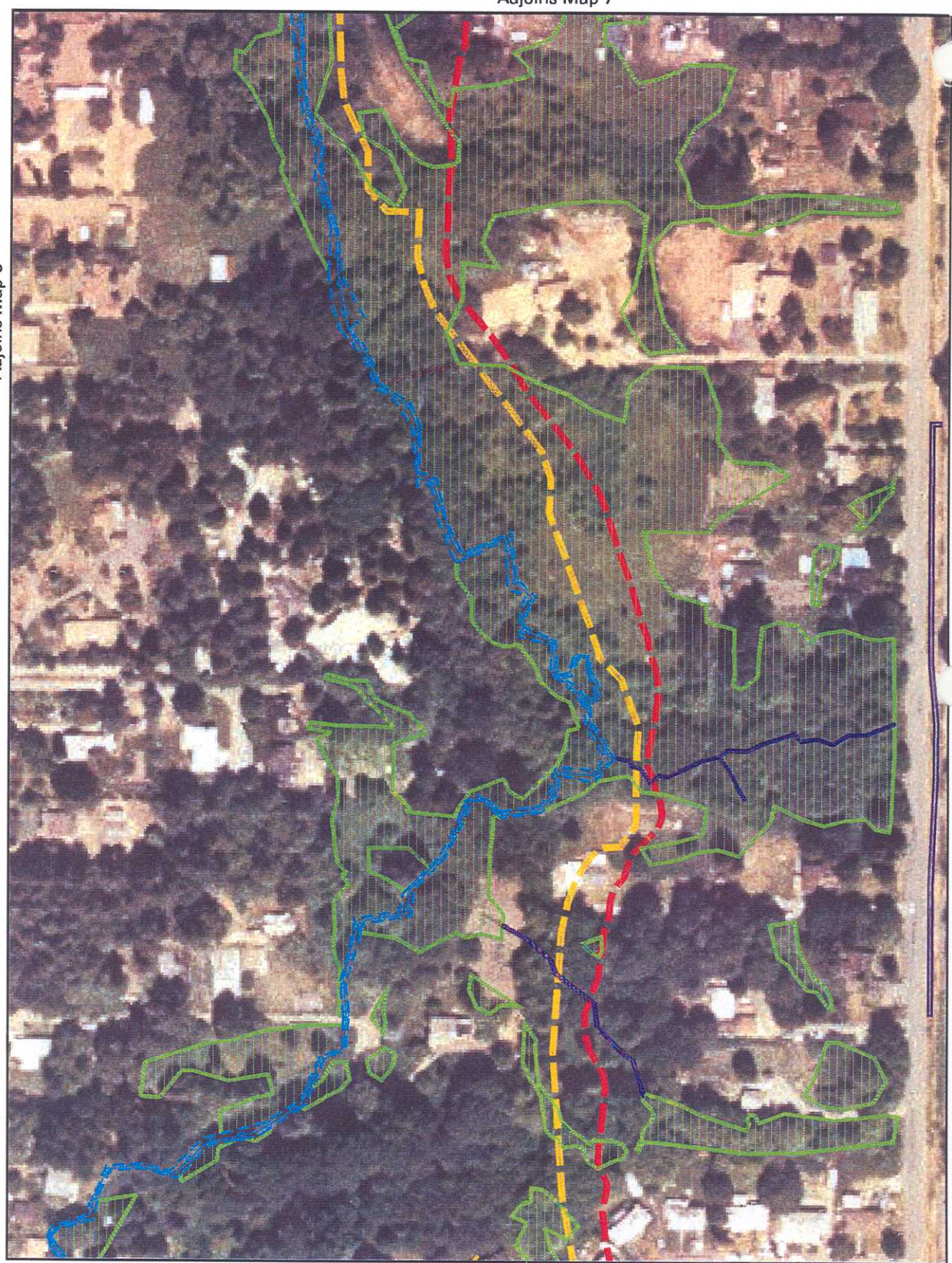


Adjoins Map 7

Adjoins Map 8

Adjoins Map 10

Adjoins Map 12

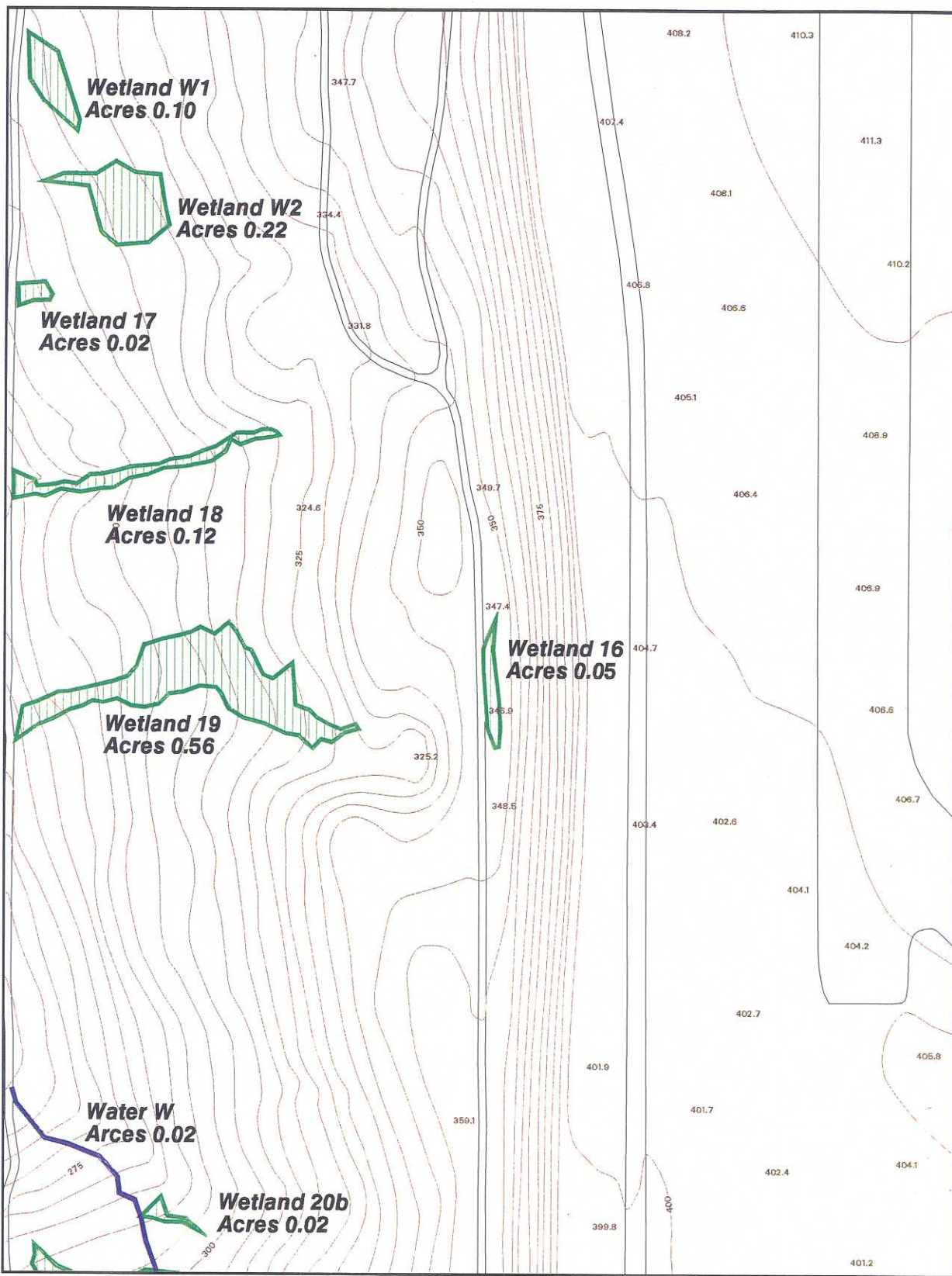


Adjoins Map 11

Adjoins Map 12

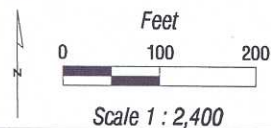
Scale 1 : 2,400

	Feet 0 100 200	Surveyed wetland boundary	Temporary Impact Bnd	Miller Creek (srv.)
		Estimated wetland boundary.	Permanent Impact Bnd	Surveyed OHWM Miller Creek
				Waters of U.S. (srv.)



Adjoins Map 9

Adjoins Map 12



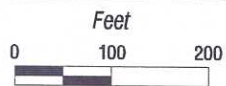
Surveyed wetland boundary

Contour Lines
Basemap general features
Waters of U.S. (srv.)



Adjoins Map 9

Adjoins Map 12

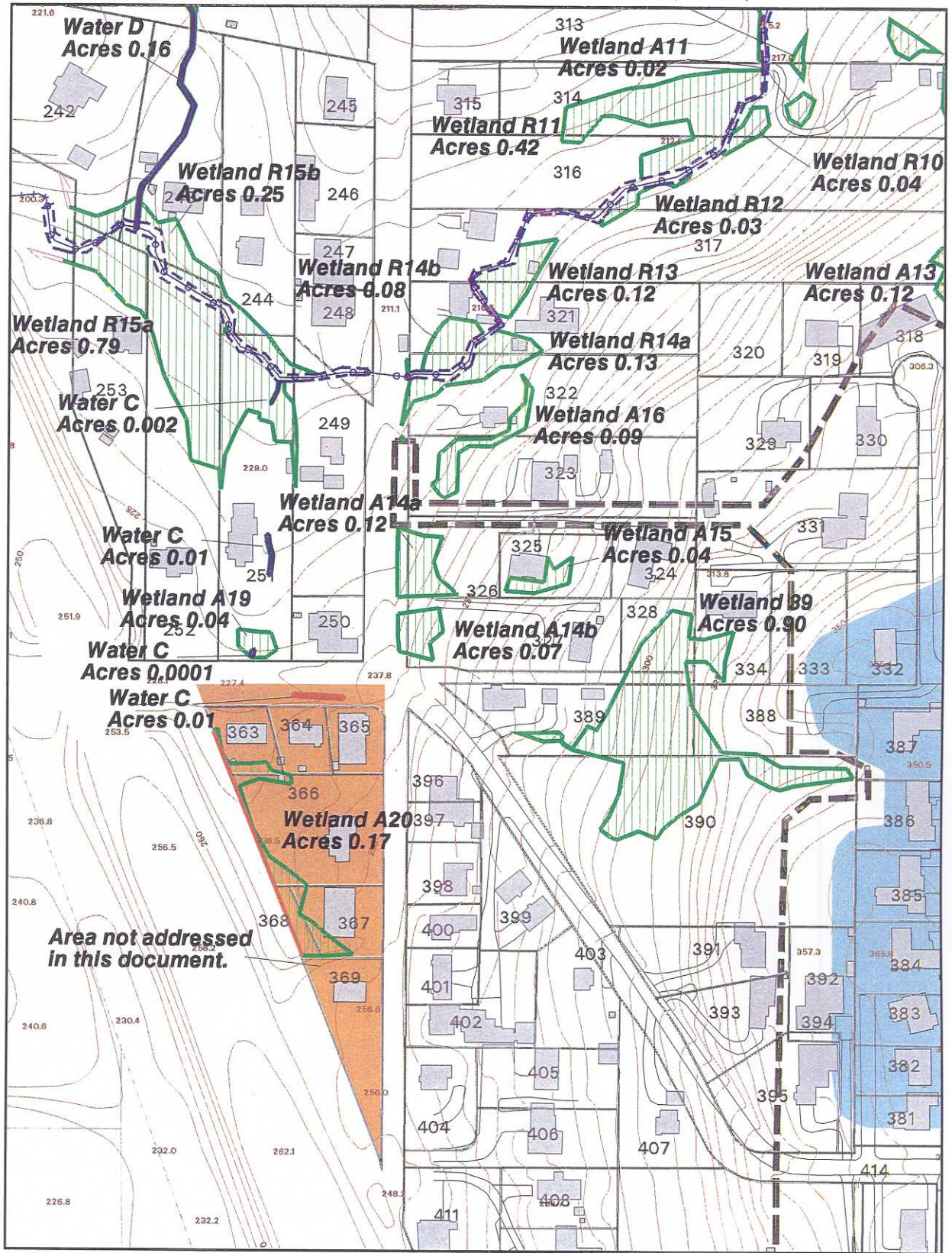


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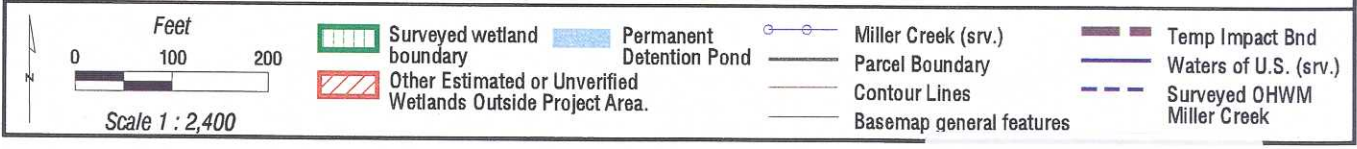
 Surveyed wetland boundary

 Waters of U.S. (srv.)

AR 031188



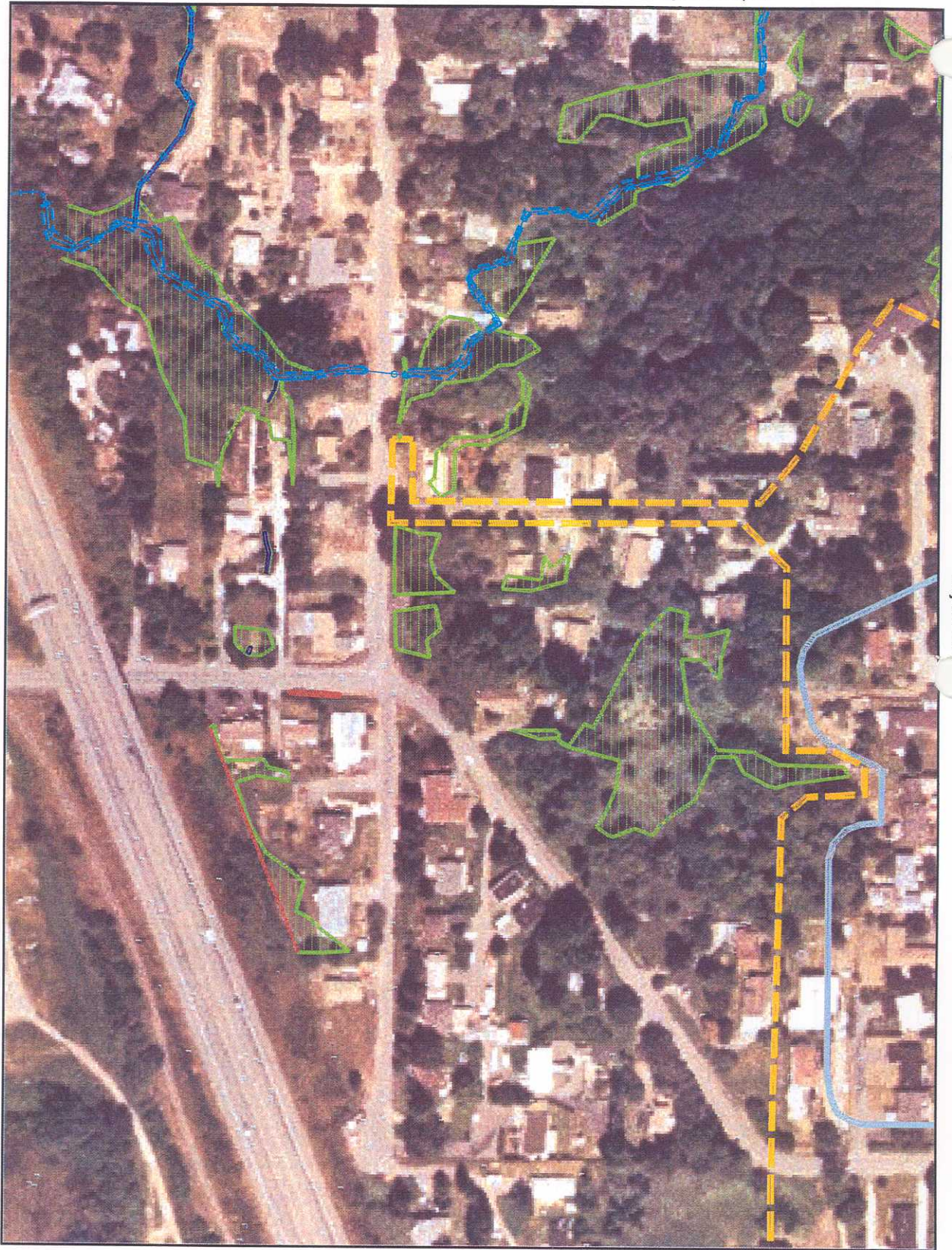
Adjoins Map 12



Adjoins Map 8

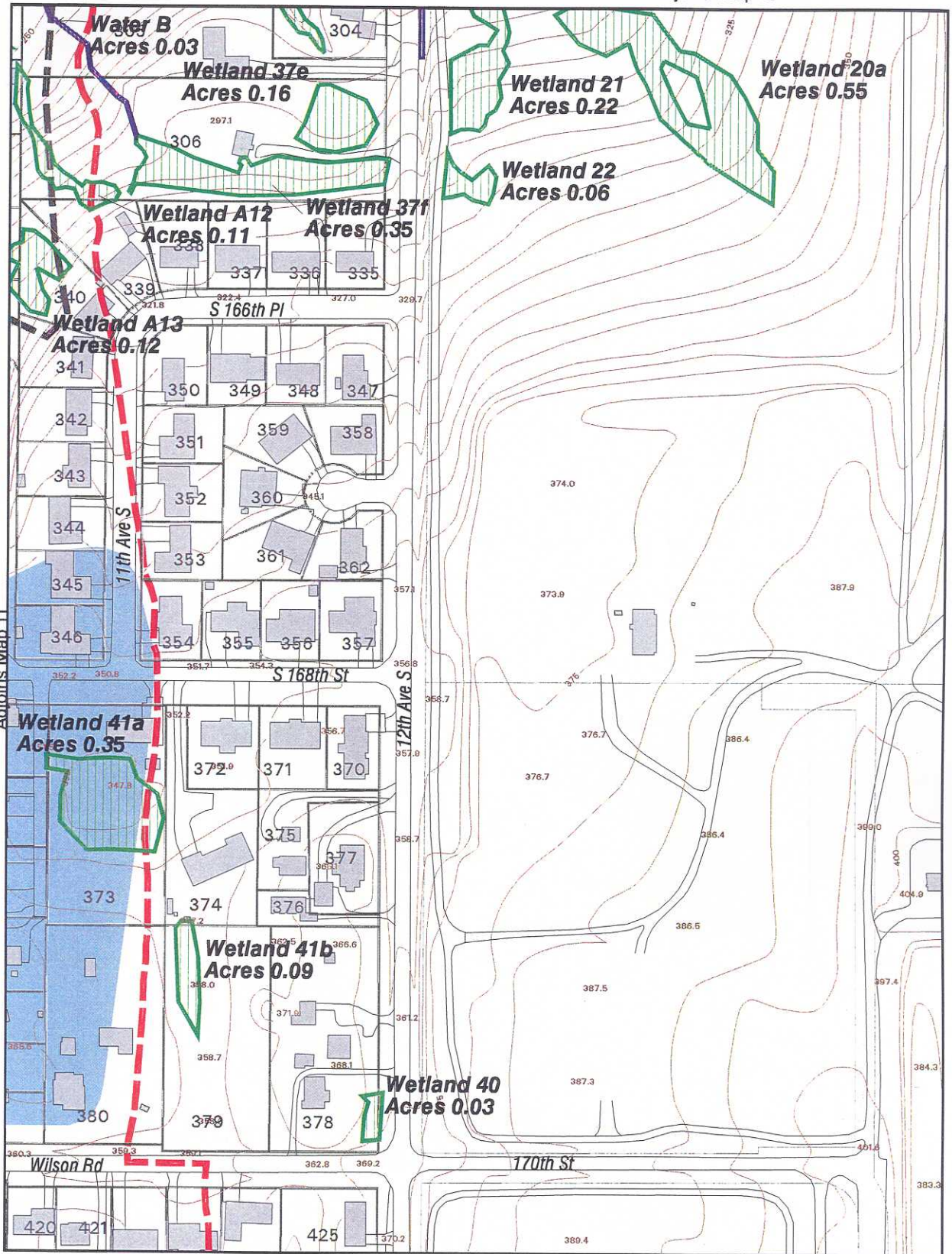
Adjoins Map 9

Image #11

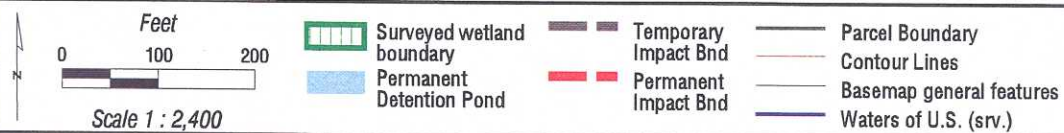


Adjoins Map 10



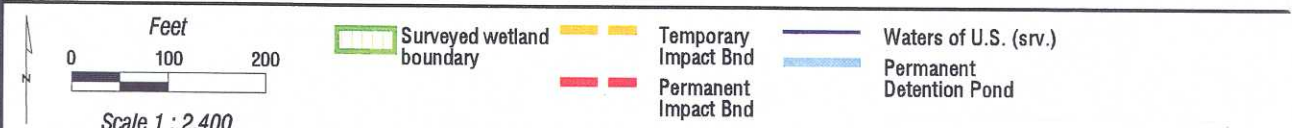


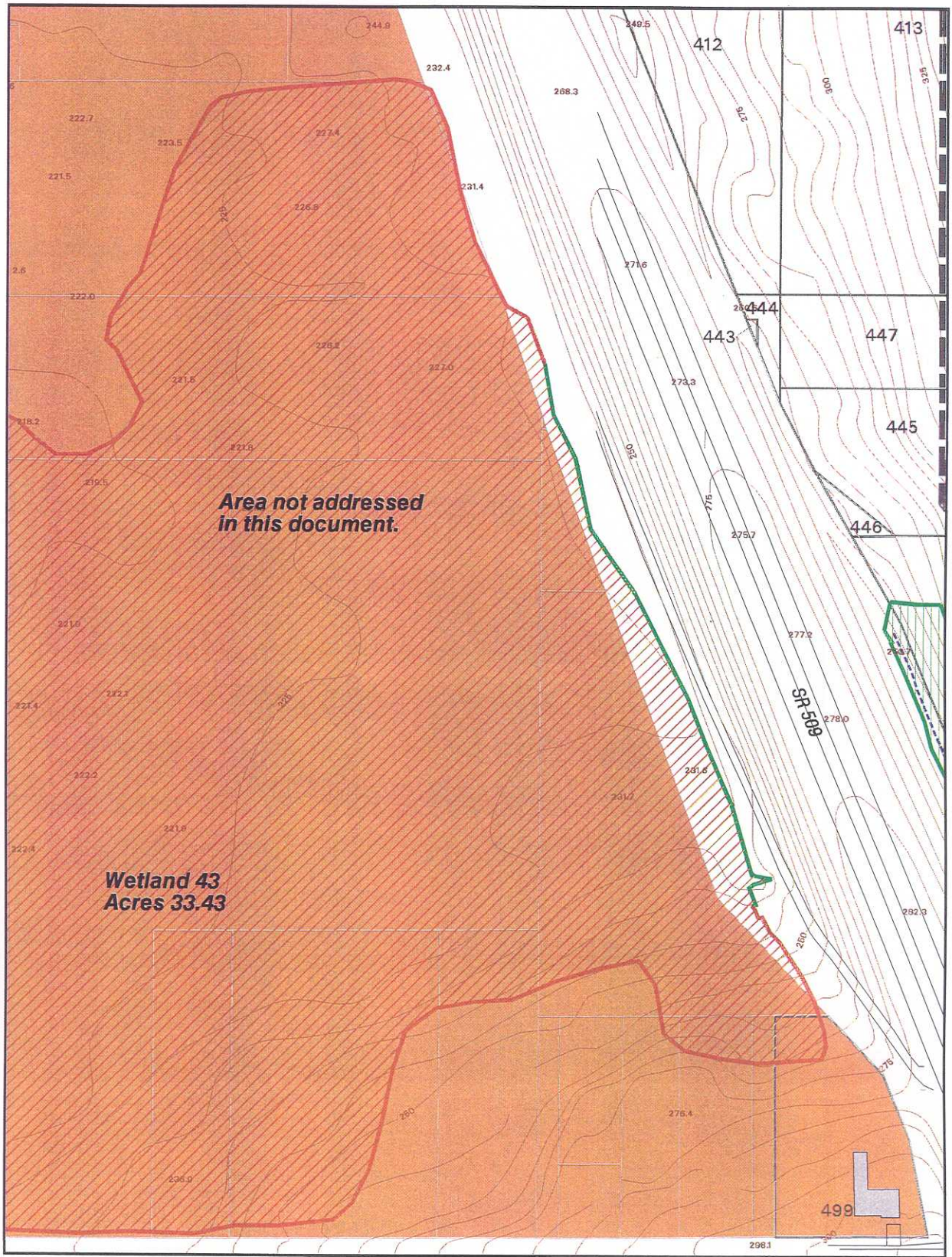
Adjoins Map 11



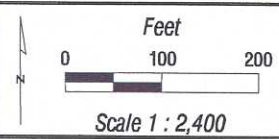




Adjoins Map 11









Adjoins Map 14

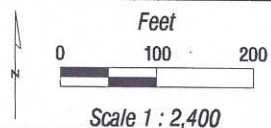


-  Surveyed wetland boundary
-  Other Estimated or Unverified Wetlands Outside Project Area.

-  Parcel Boundary
-  Contour Lines
-  Basemap general features
-  Intermittent Stream (est.)

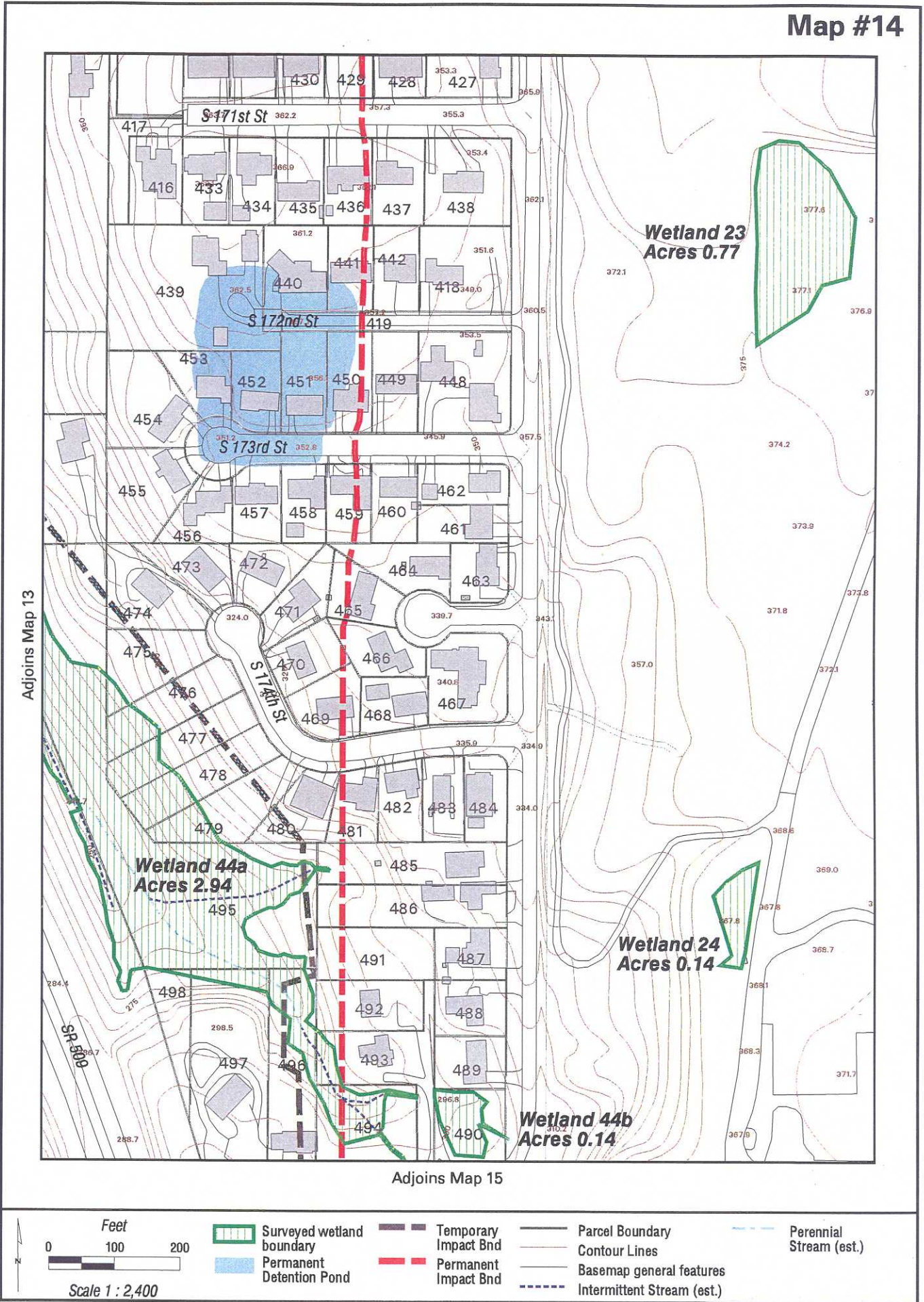


Adjoins Map 14

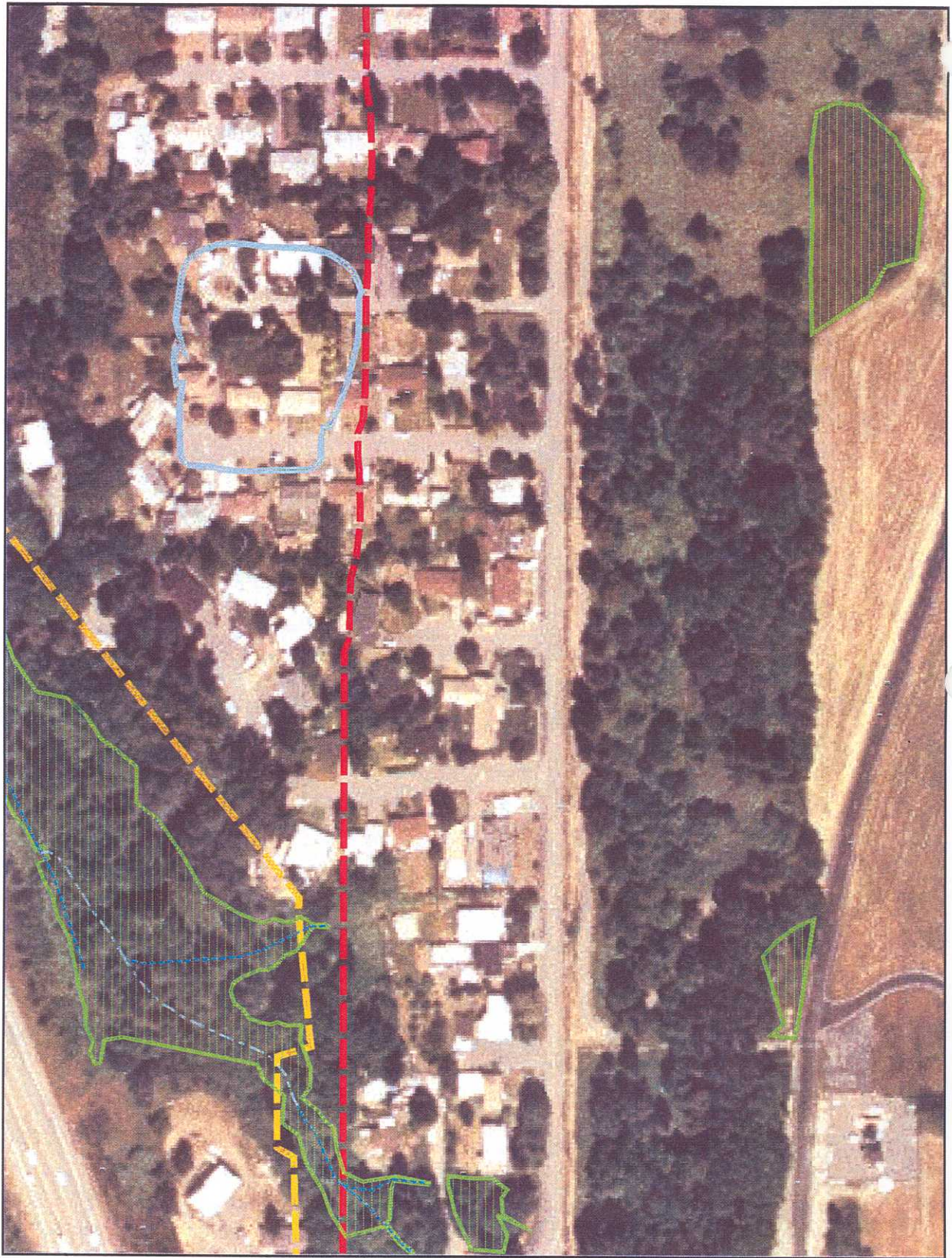


-  Surveyed wetland boundary
-  Other Estimated or Unverified Wetlands Outside Project Area.
-  Temporary Impact Bnd
-  Intermittent Stream (est.)

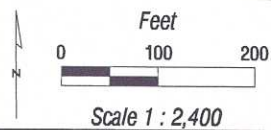
AR 031194



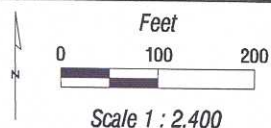
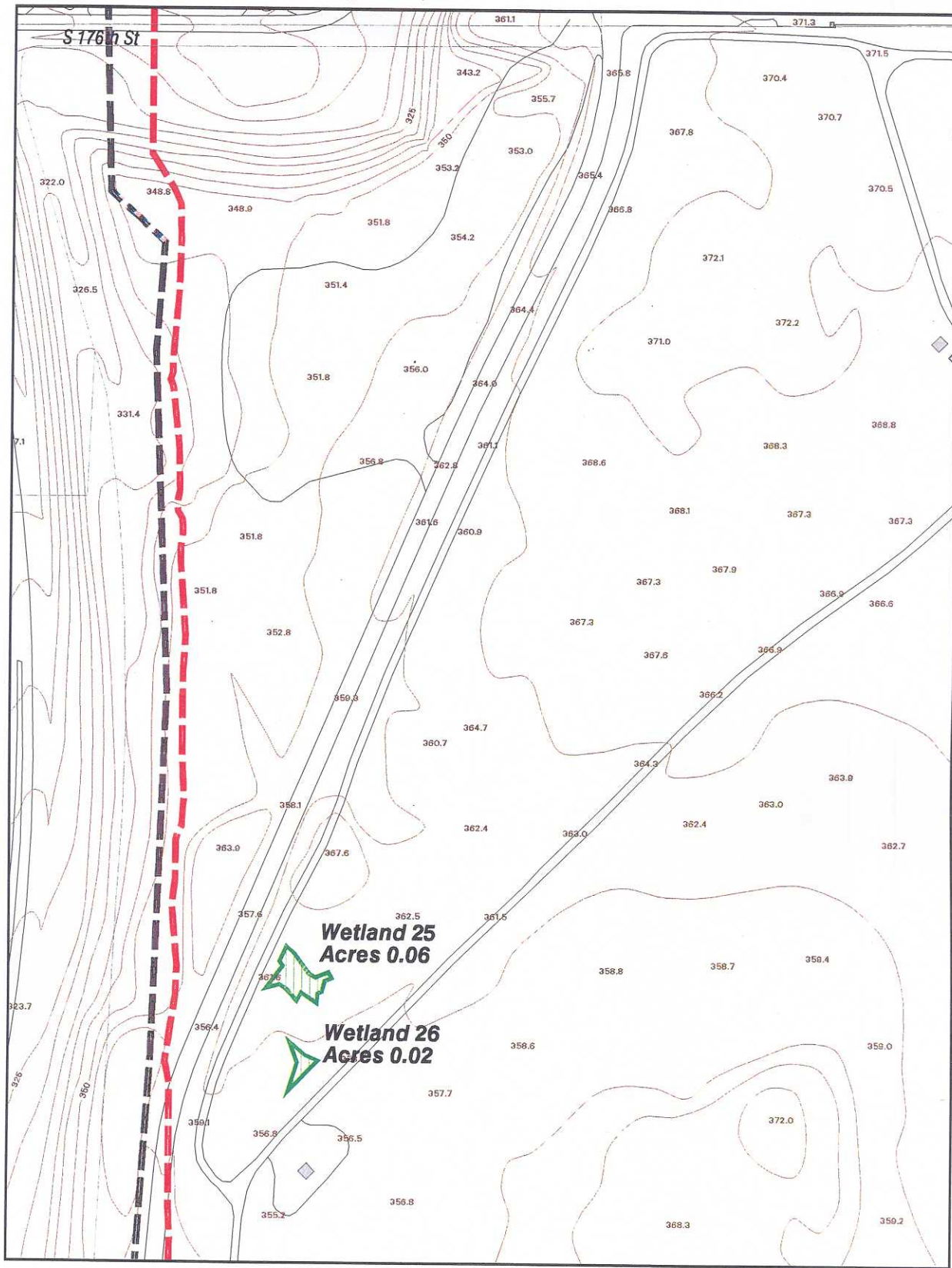
Adjoins Map 13



Adjoins Map 15



-  Surveied wetland boundary
-  Temporary Impact Bnd
-  Permanent Impact Bnd
-  Intermittent Stream (est.)
-  Perennial Stream (est.)
-  Permanent Detention Pond

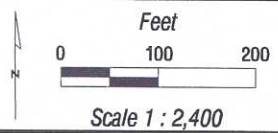


Surveyed wetland boundary

Temporary Impact Bnd
Permanent Impact Bnd

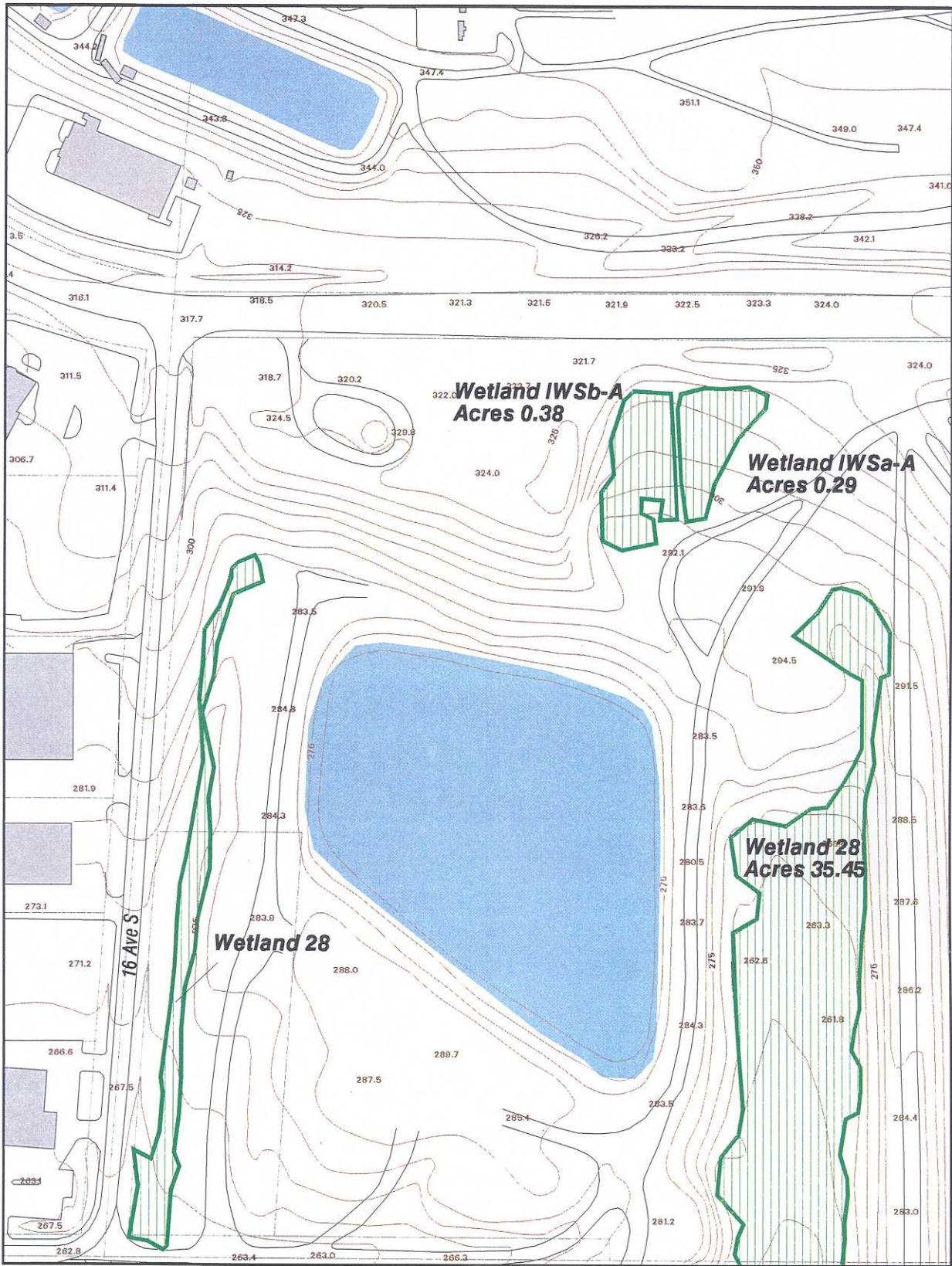
Contour Lines
Basemap general features

AR 031197

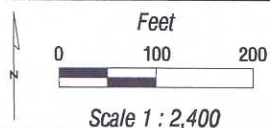


-  Surveyed wetland boundary
-  Temporary Impact Bnd
-  Permanent Impact Bnd



AR 031198



Adjoins Map 18



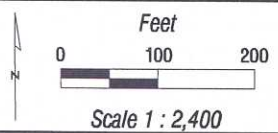
 Surveyed wetland boundary

 Contour Lines
 Basemap general features

AR 031199

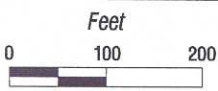
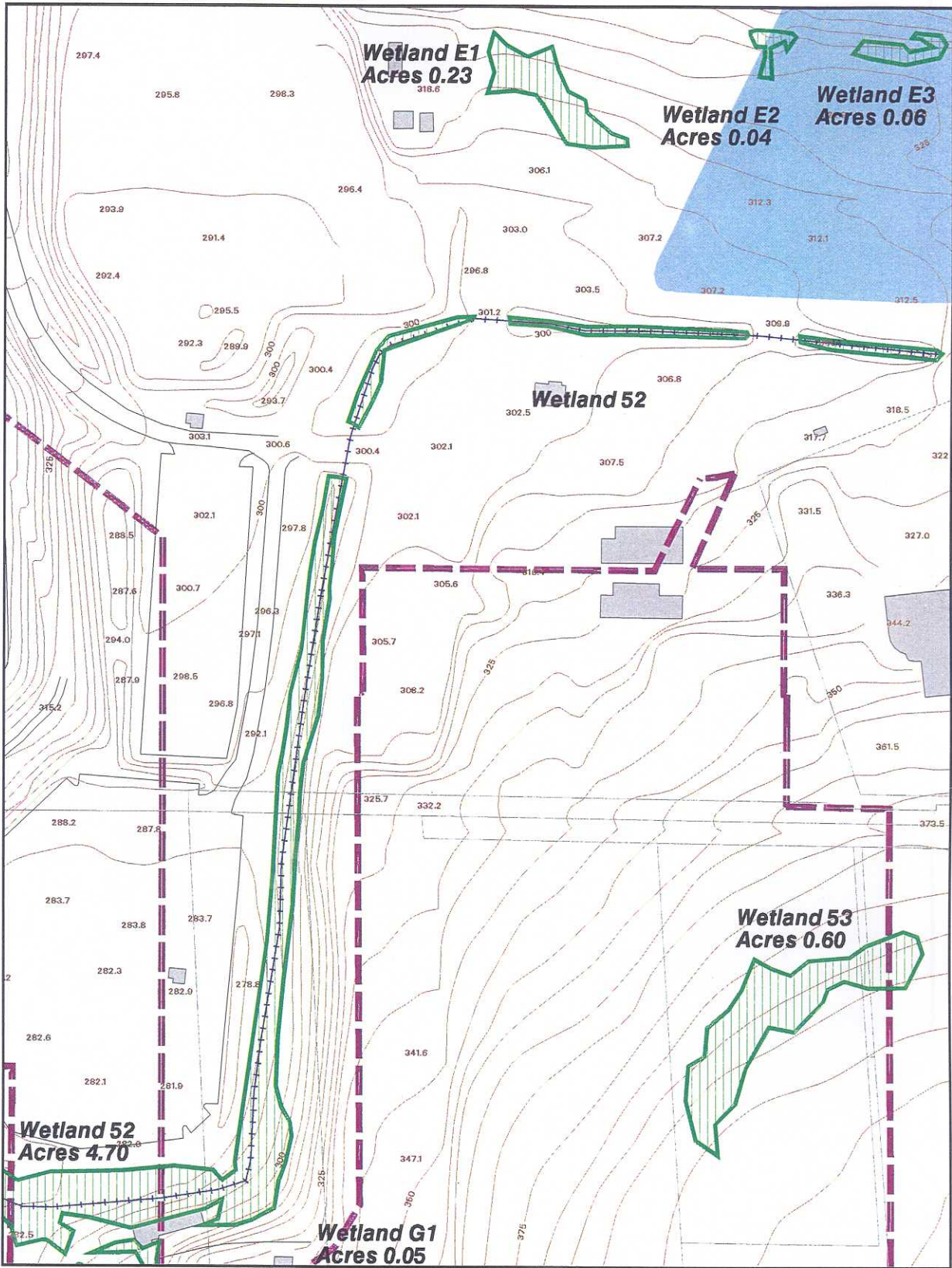


Adjoins Map 18



 Surveyed wetland boundary

AR 031200



Scale 1 : 2,400



Surveyed wetland boundary

Permanent Detention Pond



SASA Boundary



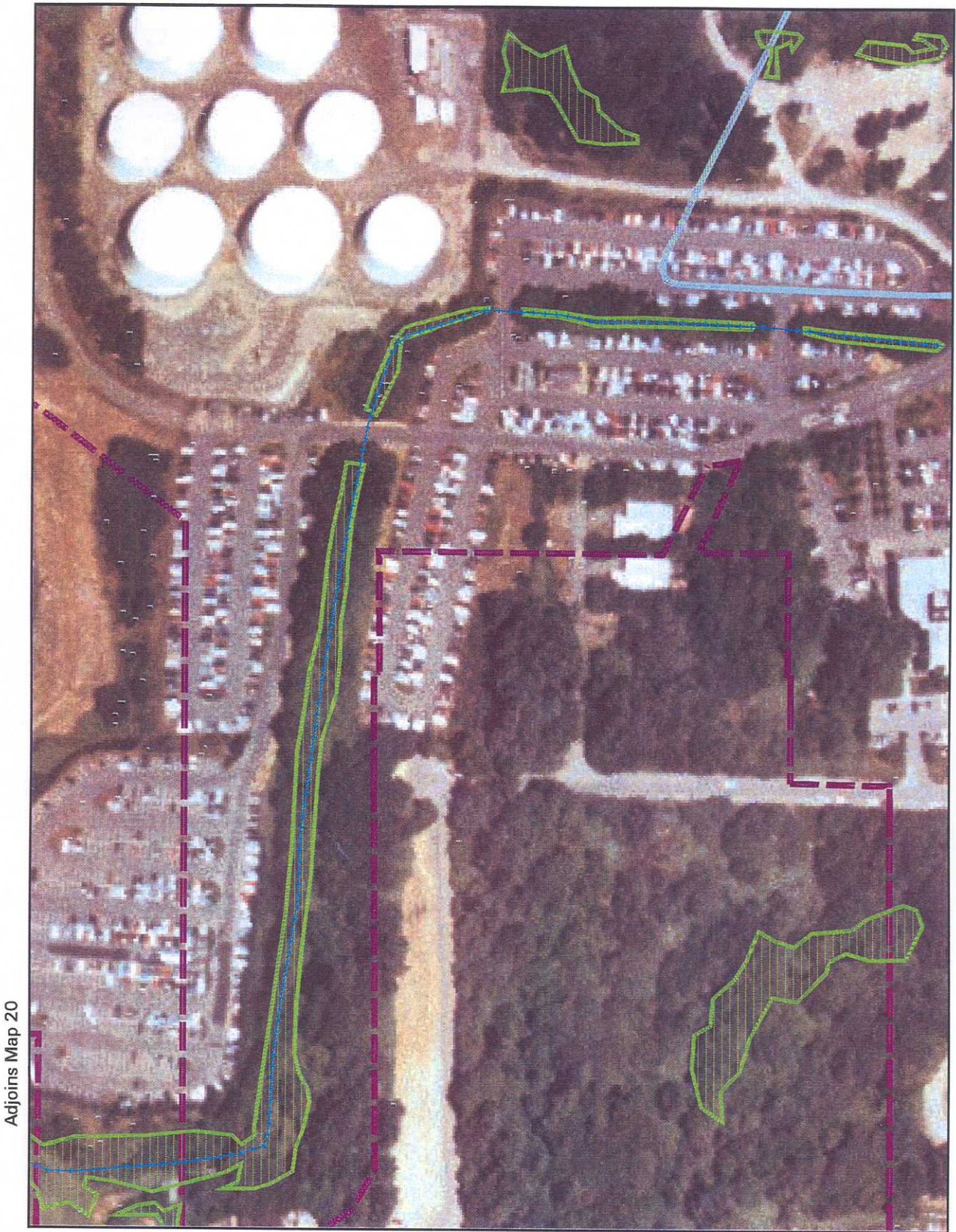
Des Moines Creek (est.)



Contour Lines

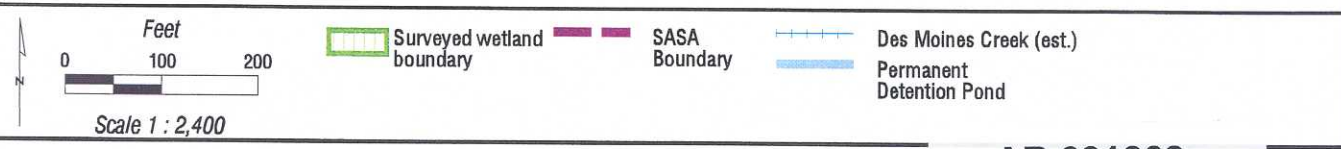


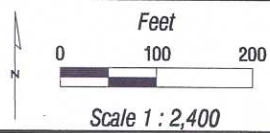
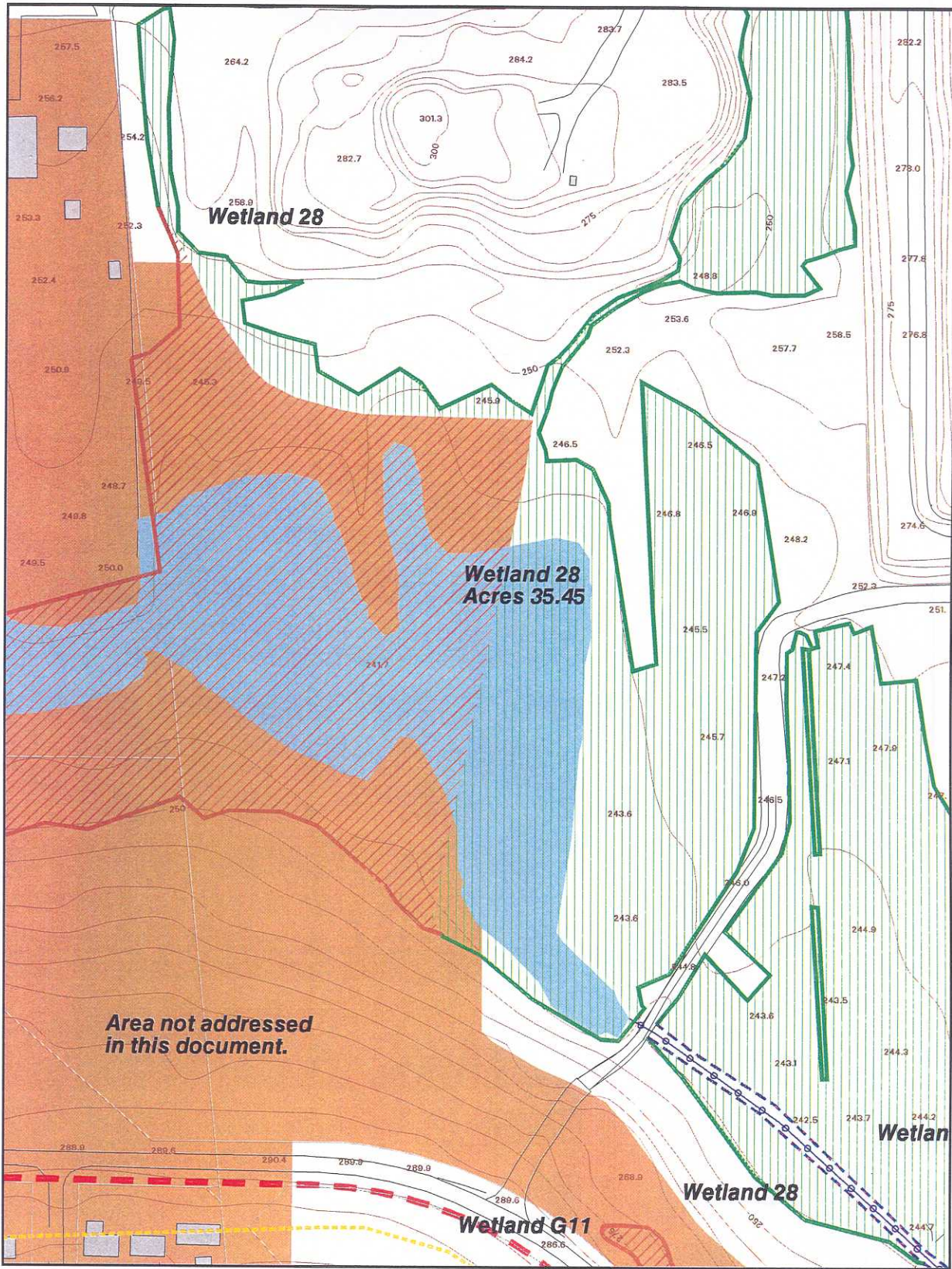
Basemap general features



Adjoins Map 20

Adjoins Map 20





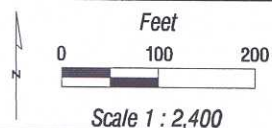
- Surveyed wetland boundary
- Other Estimated or Unverified Wetlands Outside Project Area.
- Estimated wetland boundary.
- Surveyed OHWM Des Moines Creek

- Des Moines Creek (svy.)
- Contour Lines
- Basemap general features



Adjoins Map 19

Adjoins Map 19



- Surveyed wetland boundary
- Other Estimated or Unverified Wetlands Outside Project Area.
- Estimated wetland boundary.

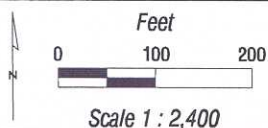
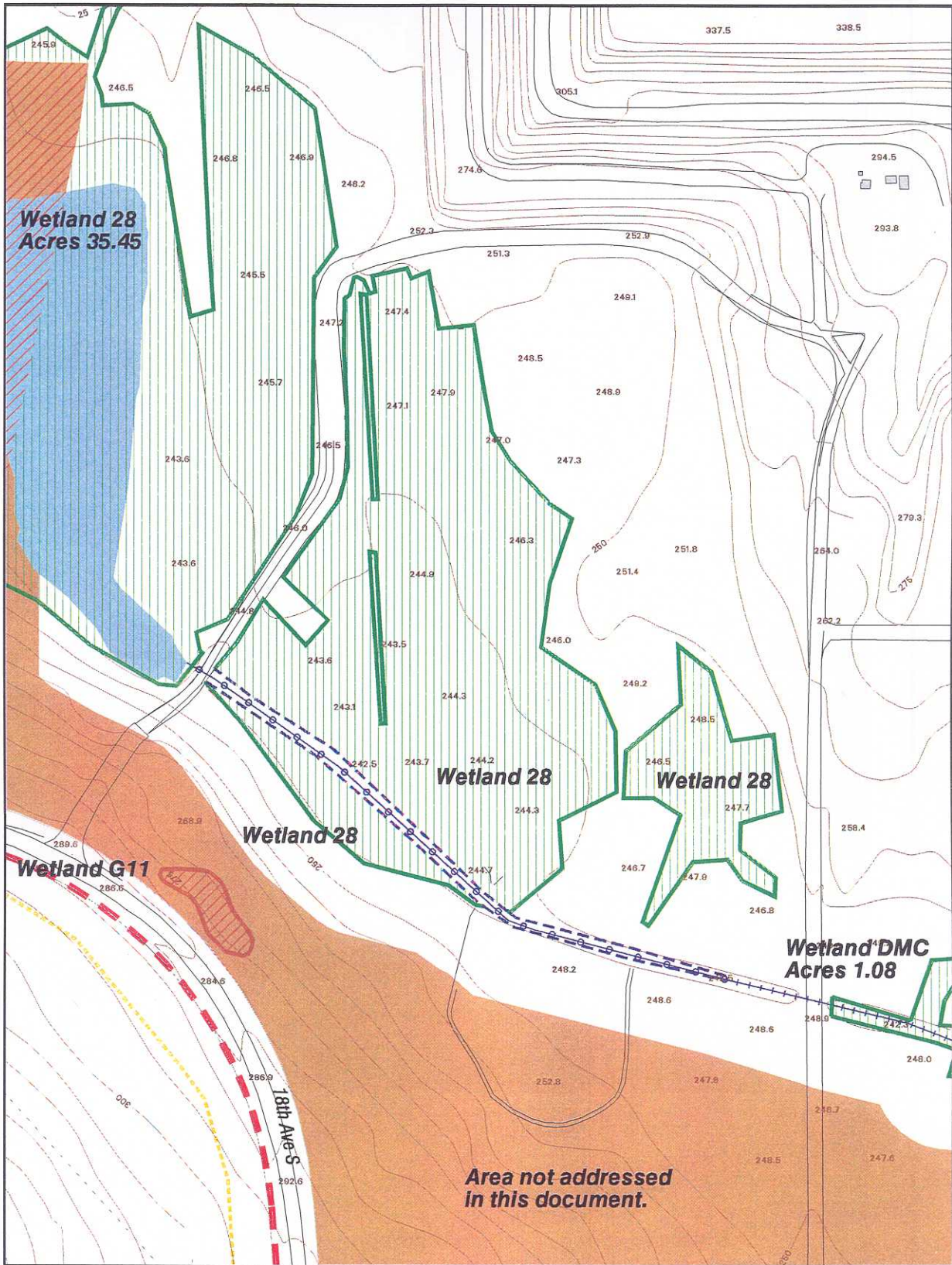
- Des Moines Creek (svy.)
- Surveyed OHWM Des Moines Creek

Adjoins Map 18

Adjoins Map 18

Adjoins Map 20

Adjoins Map 21



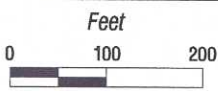
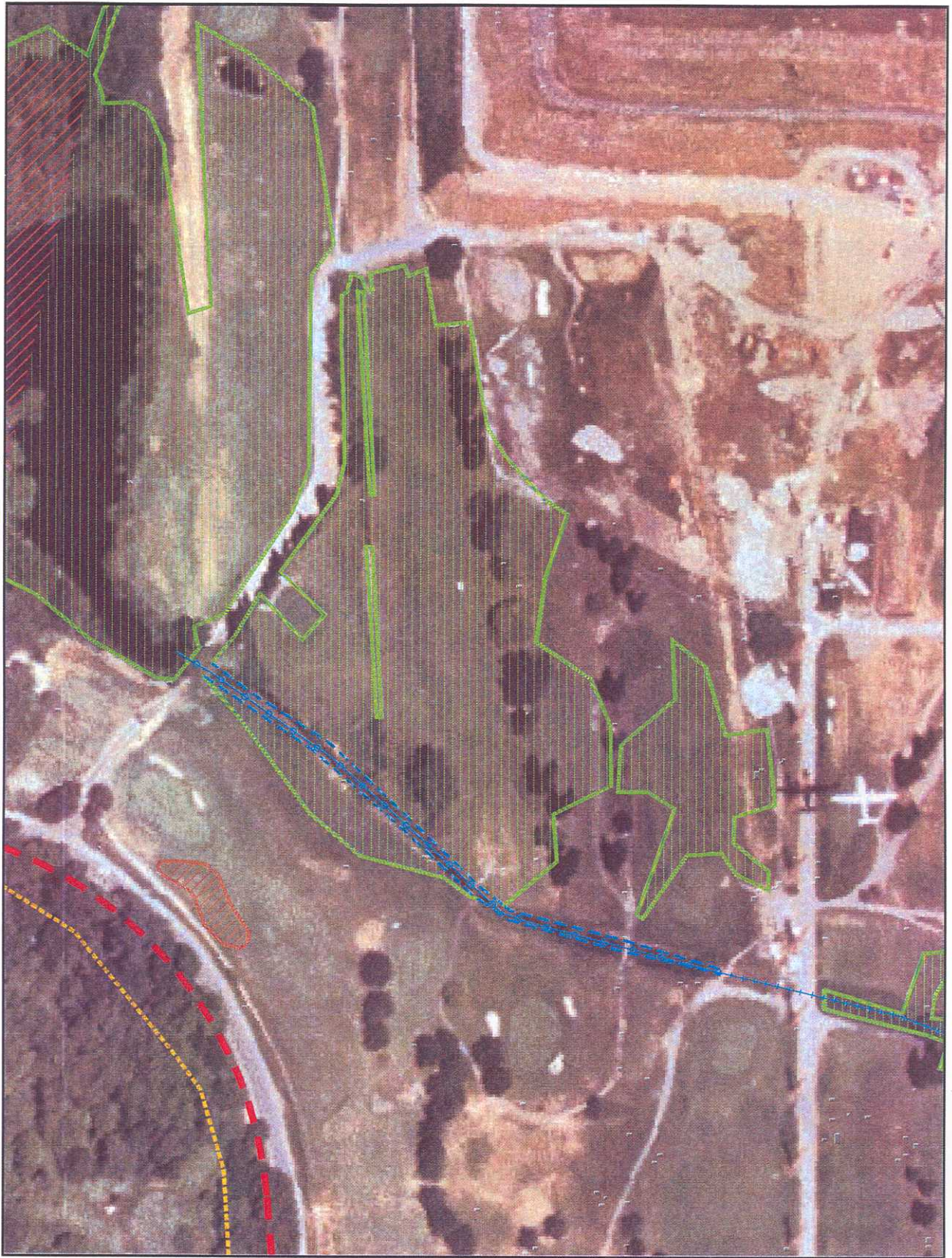
- Surveyed wetland boundary
- Other Estimated or Unverified Wetlands Outside Project Area.

- Des Moines Creek (est.)
- Des Moines Creek (svy.)
- Basemap general features
- Property Boundary
- Excavation Boundary
- Surveyed OHWM
- Des Moines Creek
- Contour Lines



Adjoins Map 18




Adjoins Map 20




Adjoins Map 21



Scale 1 : 2,400

 Survejed wetland boundary
 Estimated wetland boundary.

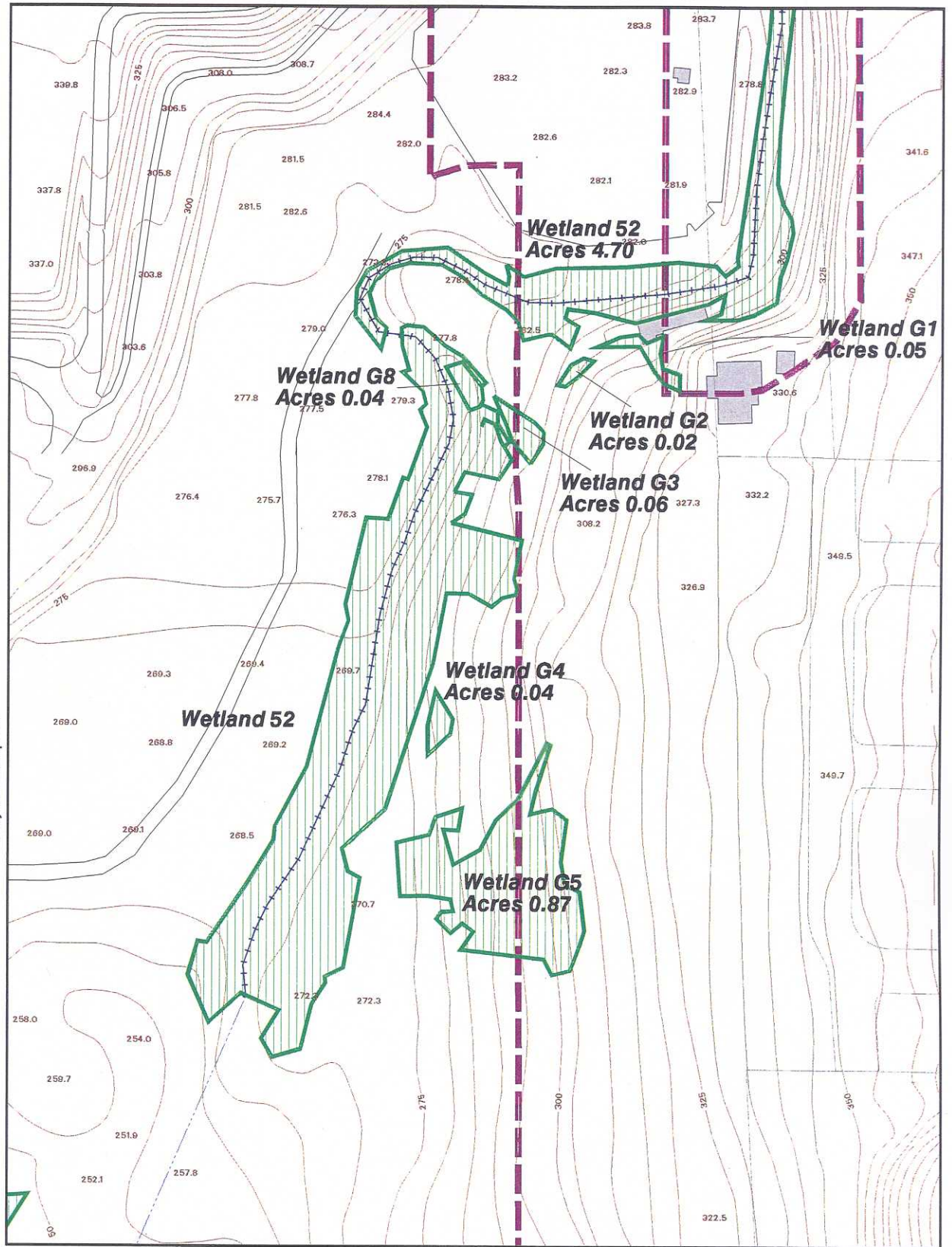
 Other Estimated or Unverified Wetlands Outside Project Area.
 Des Moines Creek (est.)
 Des Moines Creek (svy.)

 Survejed OHWM Des Moines Creek
 Property Boundary
 Excavation Boundary

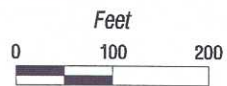
Adjoins Map 17

Adjoins Map 17

Adjoins Map 19



Adjoins Map 21



Scale 1 : 2,400

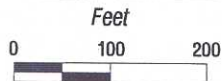
Surveyed wetland boundary

SASA Boundary

- Des Moines Creek (est.)
- Des Moines Creek (culvert)
- Contour Lines
- Basemap general features



Adjoins Map 21

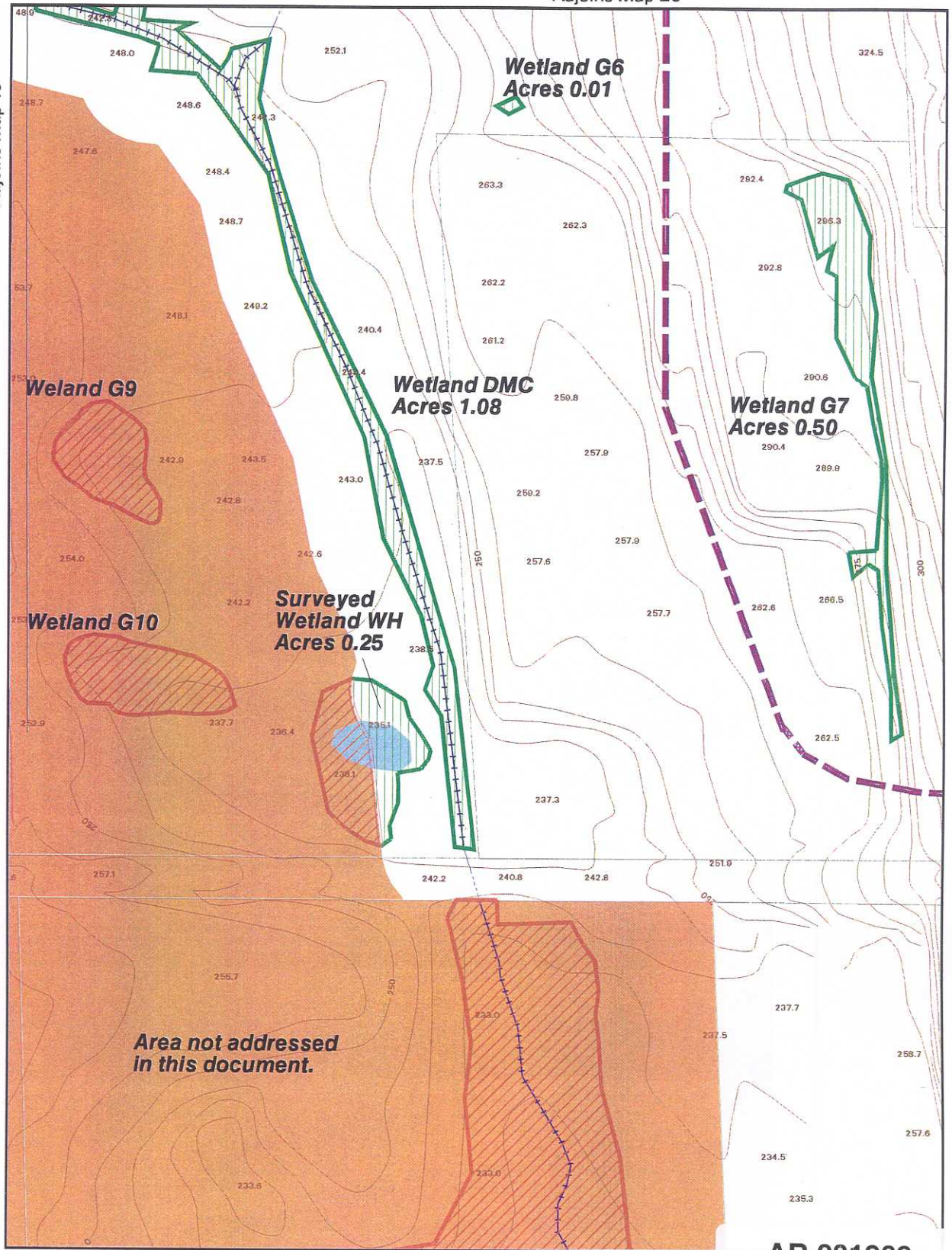


Scale 1 : 2,400

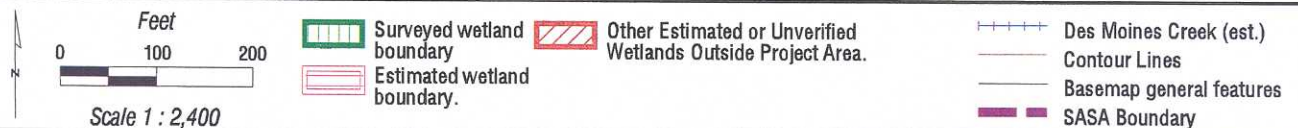
 Surveied wetland boundary

 SASA Boundary

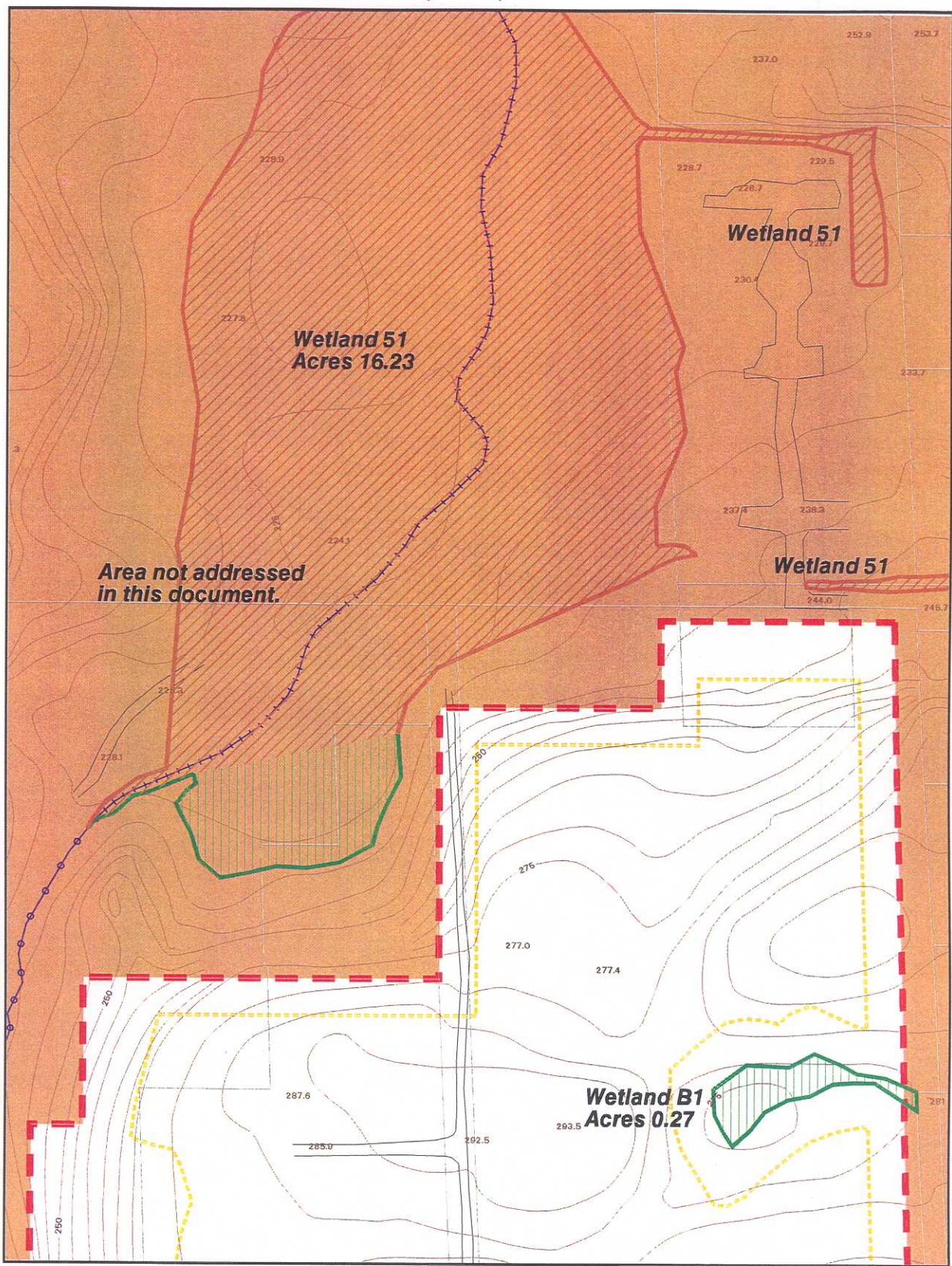
 Des Moines Creek (est.)
 Des Moines Creek (culvert)



AR 031209

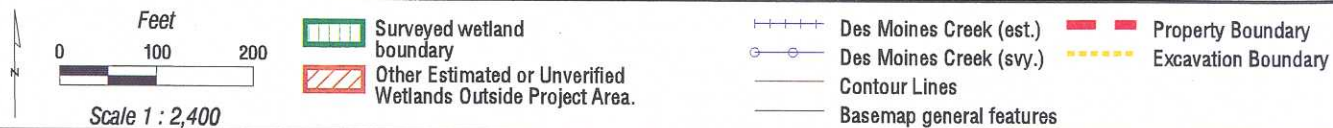


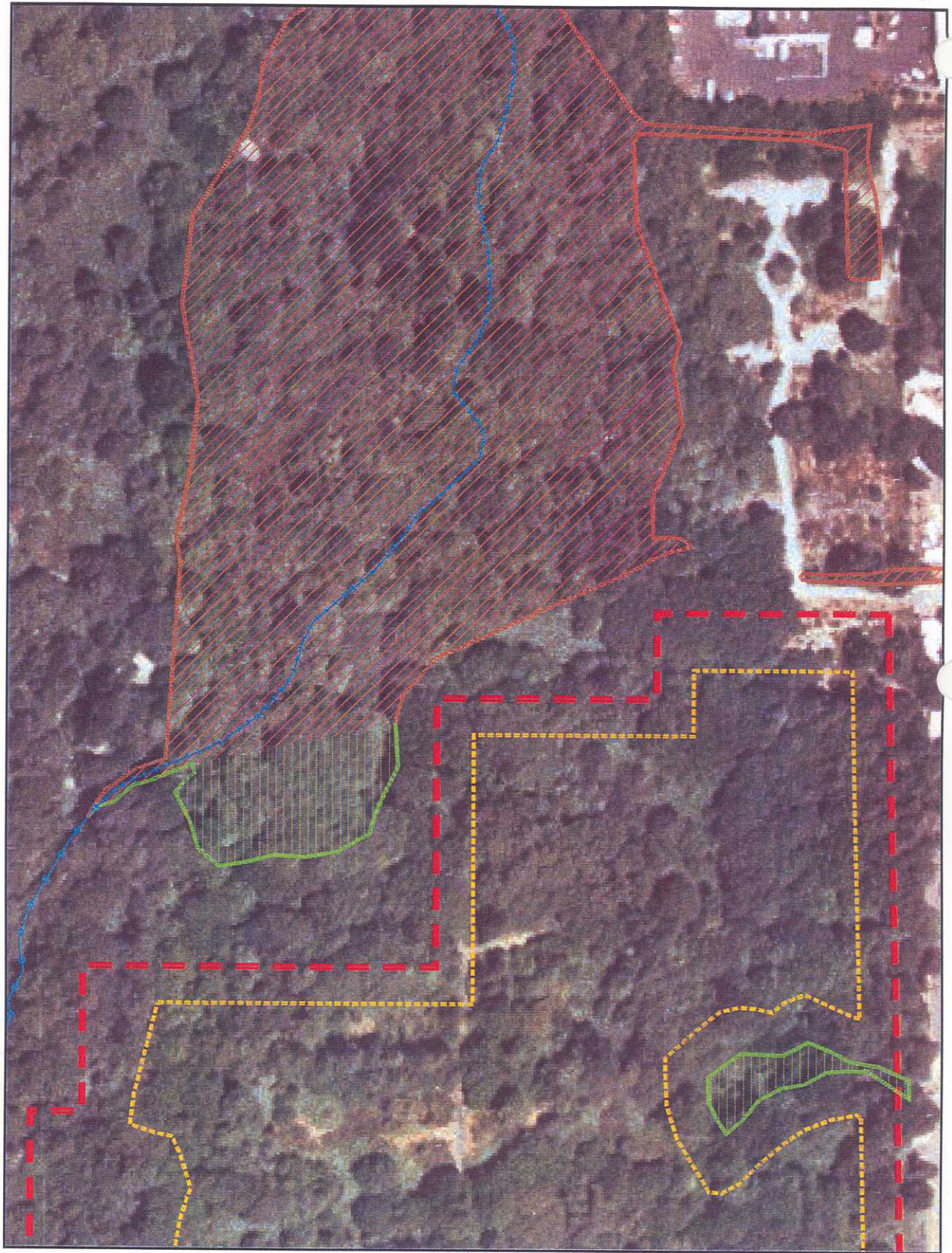




Adjoins Map 24

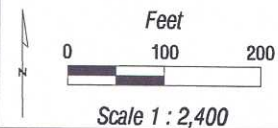
Adjoins Map 24











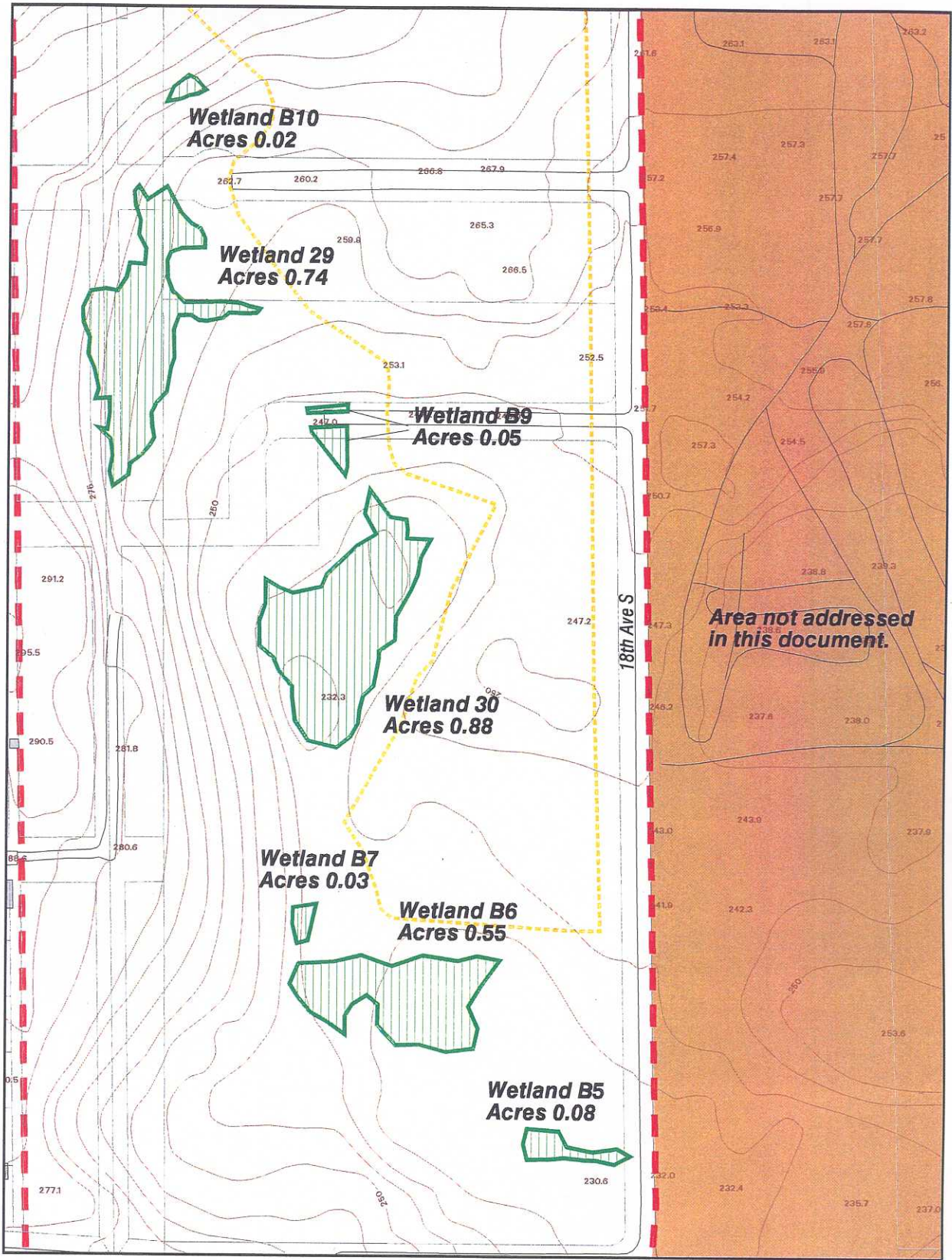
Adjoins Map 24

Adjoins Map 24



-  Surveyed wetland boundary
-  Other Estimated or Unverified Wetlands Outside Project Area.

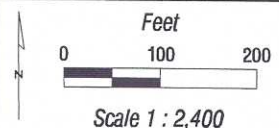
-  Des Moines Creek (est.)
-  Des Moines Creek (svy.)
-  Property Boundary
-  Excavation Boundary



Area not addressed in this document.

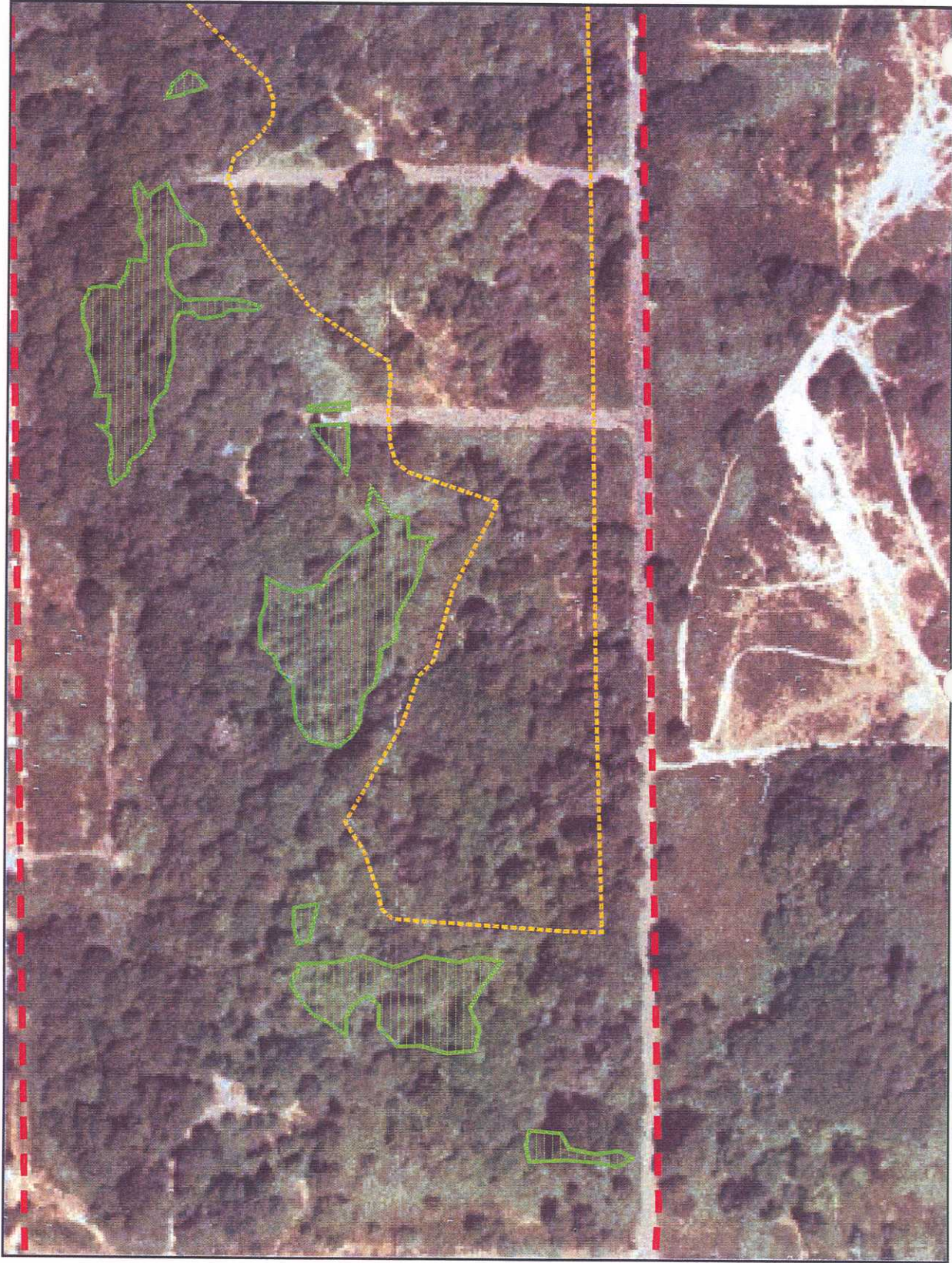
18th Ave S

Adjoins Map 24

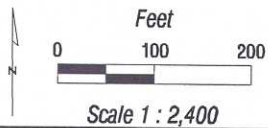


Surveyed wetland boundary

- Contour Lines
- Basemap general features
- Property Boundary
- Excavation Boundary



Adjoins Map 24



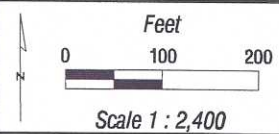
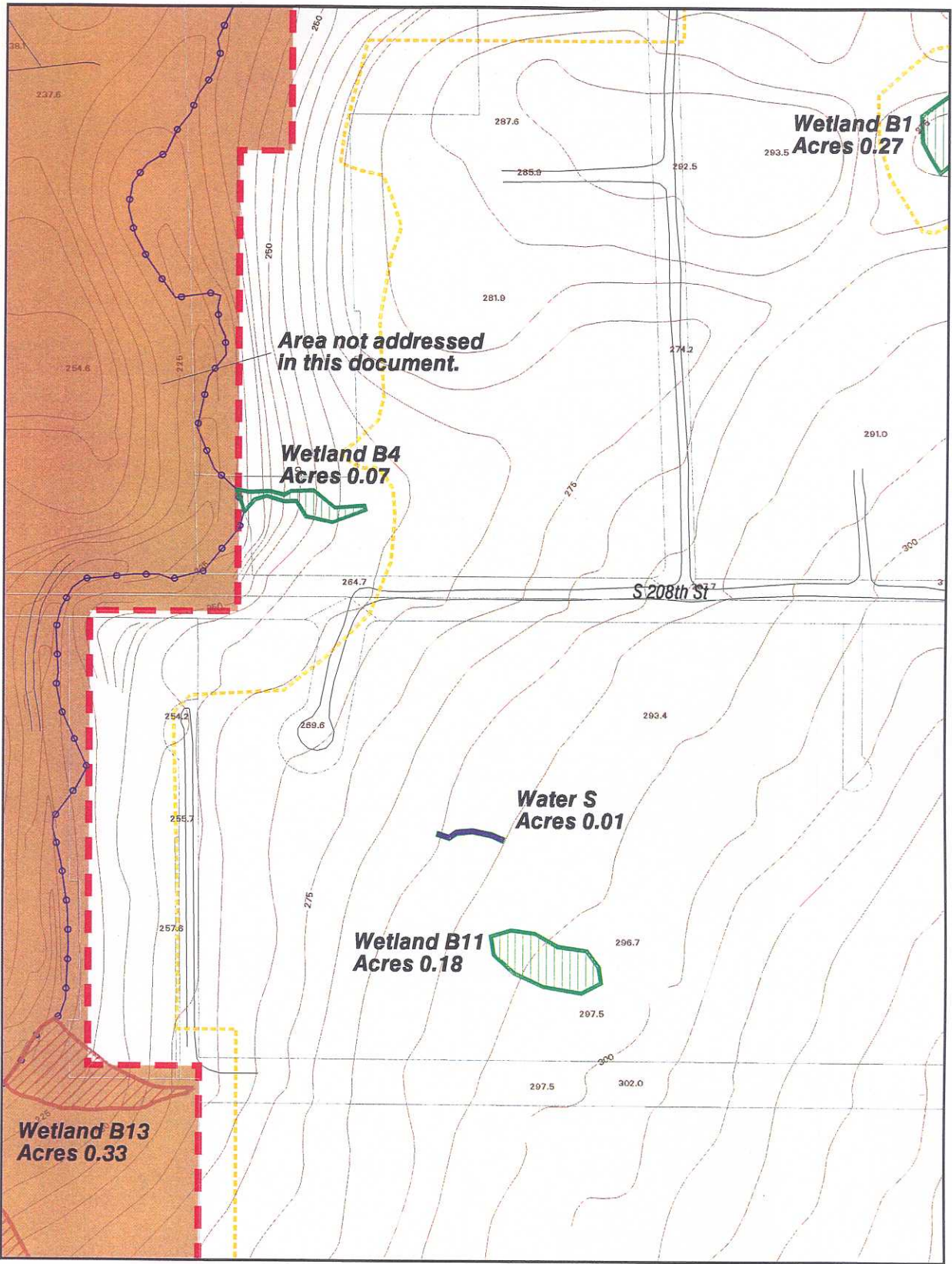
 Surveyed wetland boundary

 Property Boundary
 Excavation Boundary

AR 031214

Adjoins Map 22

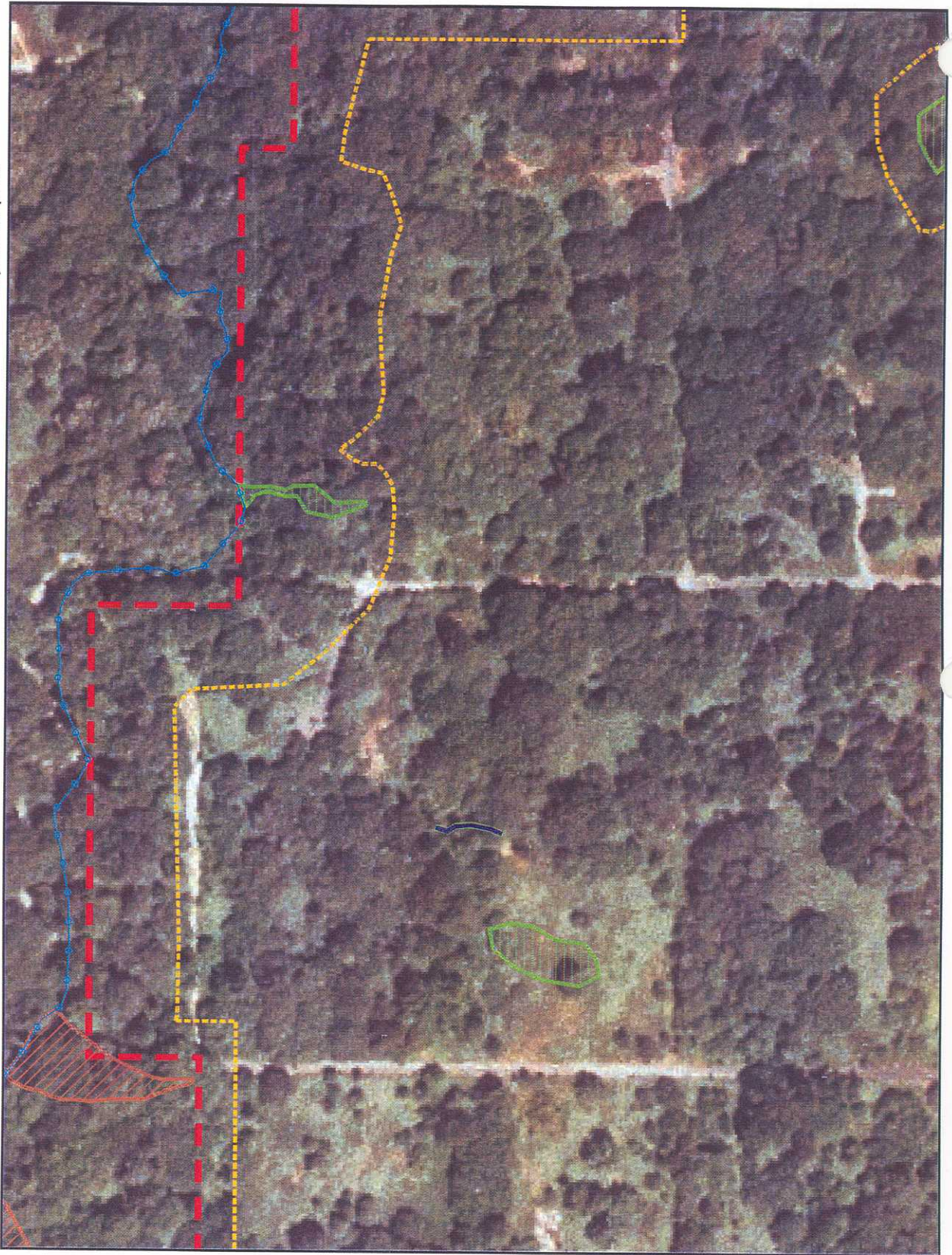
Adjoins Map 23



- Surveyed wetland boundary
- Other Estimated or Unverified Wetlands Outside Project Area.

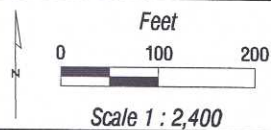
- Des Moines Creek (svy.)
- Waters of U.S. (sv.)
- Contour Lines
- Basemap general features
- Property Boundary
- Excavation Boundary



Adjoins Map 23







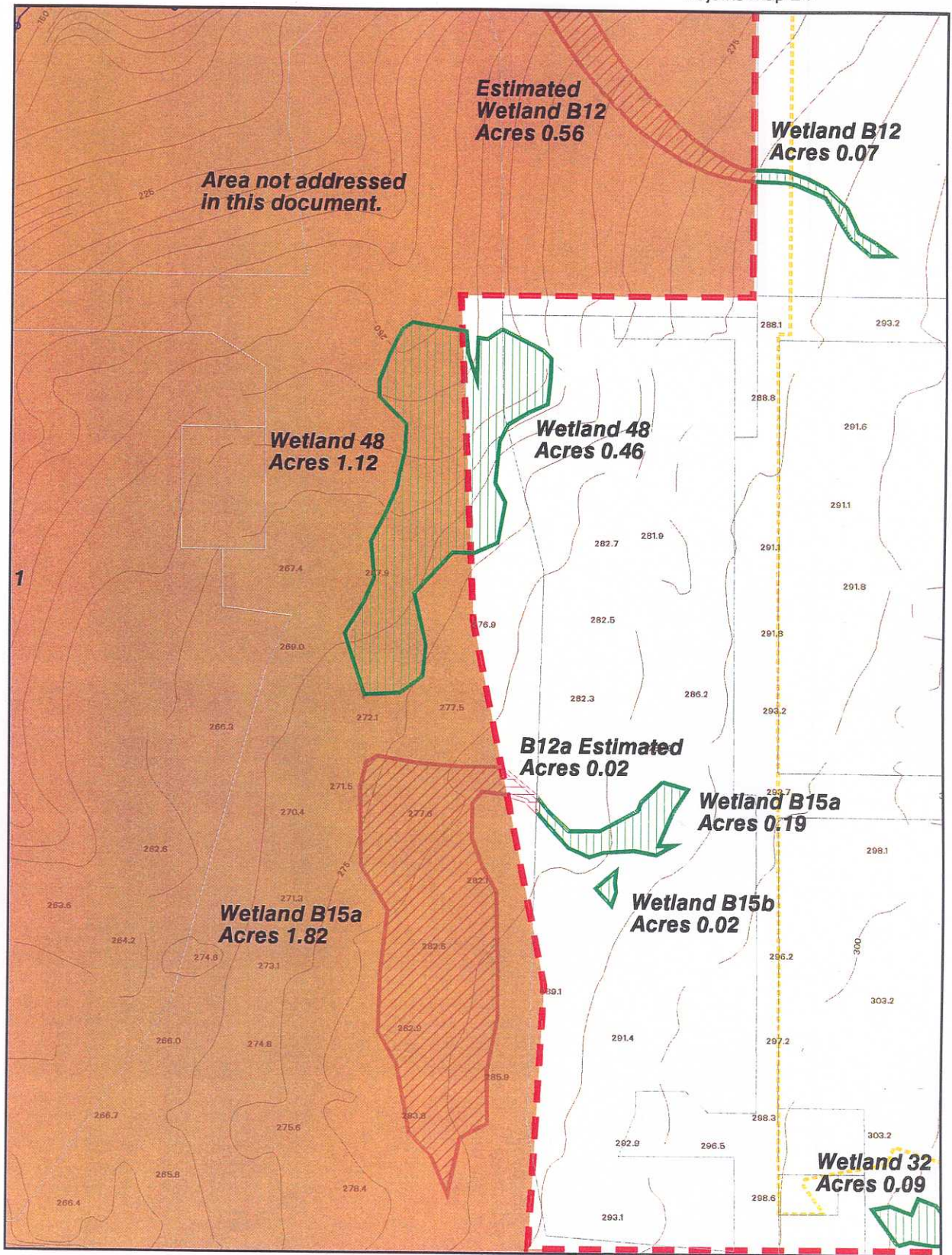
Adjoins Map 25

Adjoins Map 26

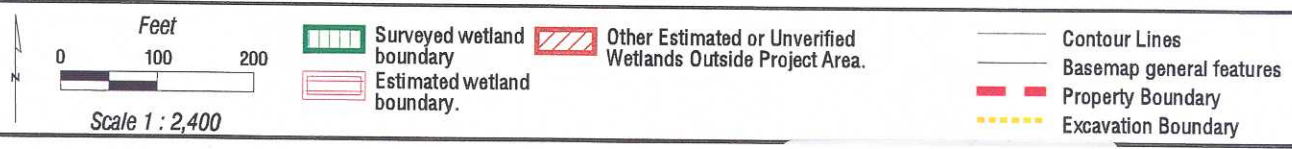


 Surveied wetland boundary
 Other Estimated or Unverified Wetlands Outside Project Area.

 Des Moines Creek (svy.)
 Waters of U.S. (sv.)
 Property Boundary
 Excavation Boundary



Adjoins Map 26





Adjoins Map 24

Scale 1 : 2,400

0 100 200 Feet

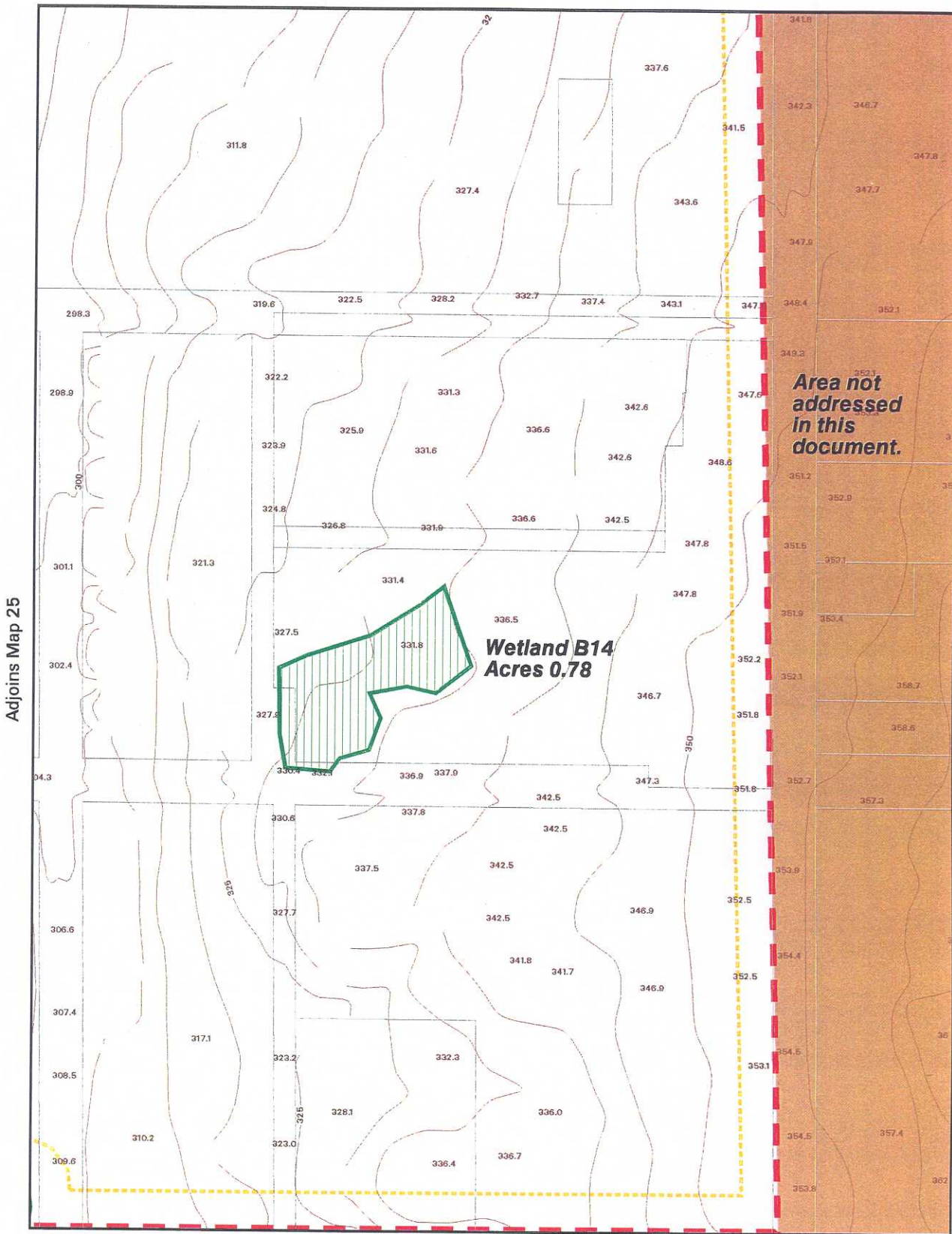
Surveyed wetland boundary

Estimated wetland boundary.

Other Estimated or Unverified Wetlands Outside Project Area.

Property Boundary

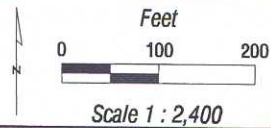
Excavation Boundary



Adjoins Map 25

Area not addressed in this document.

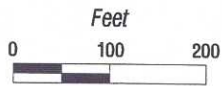
Wetland B14
Acres 0.78



Surveyed wetland boundary

- Contour Lines
- Basemap general features
- Property Boundary
- Excavation Boundary

Adjoins Map 25

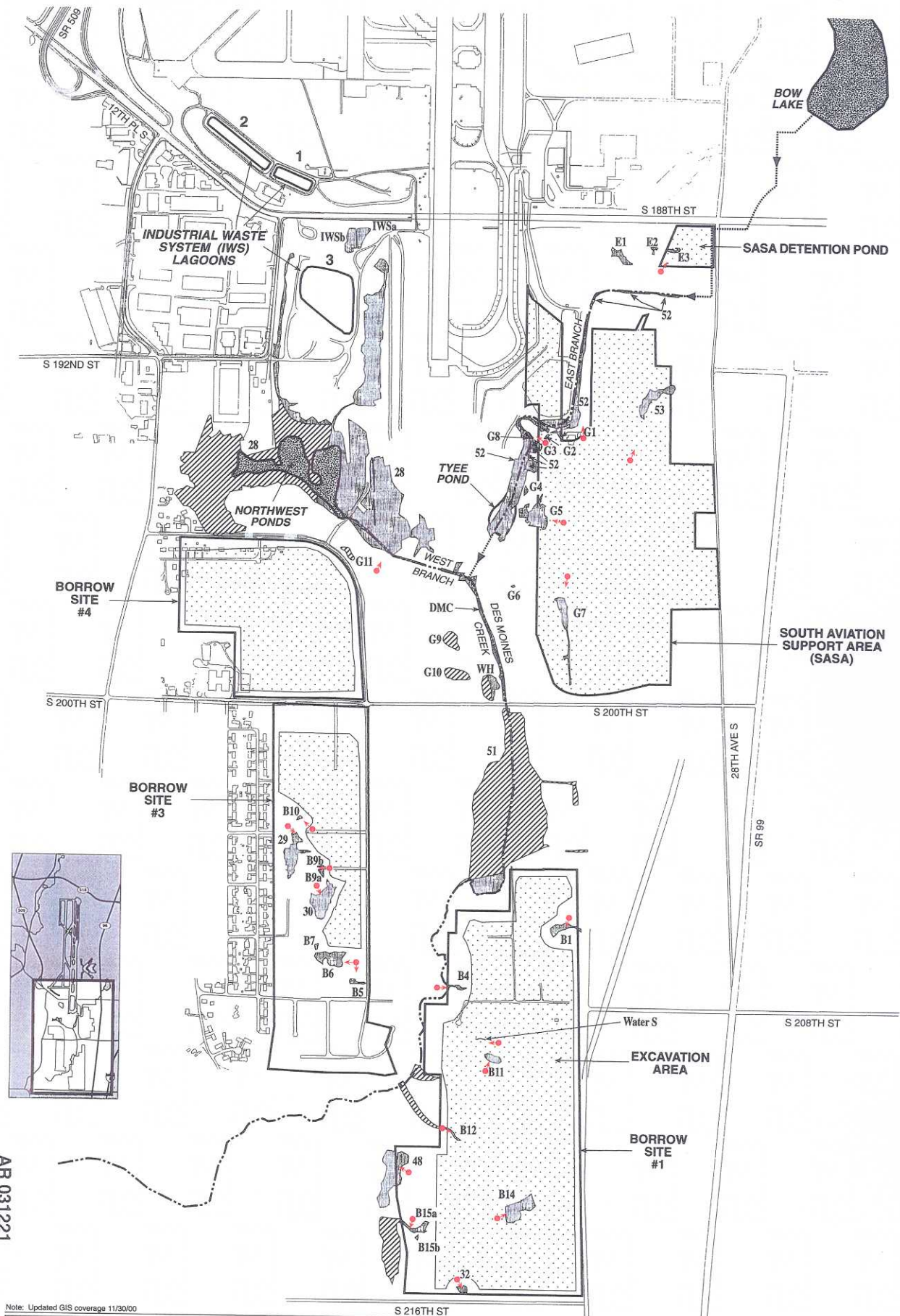


Scale 1 : 2,400

 Surveed wetland boundary

 Property Boundary
 Excavation Boundary

AR 031220



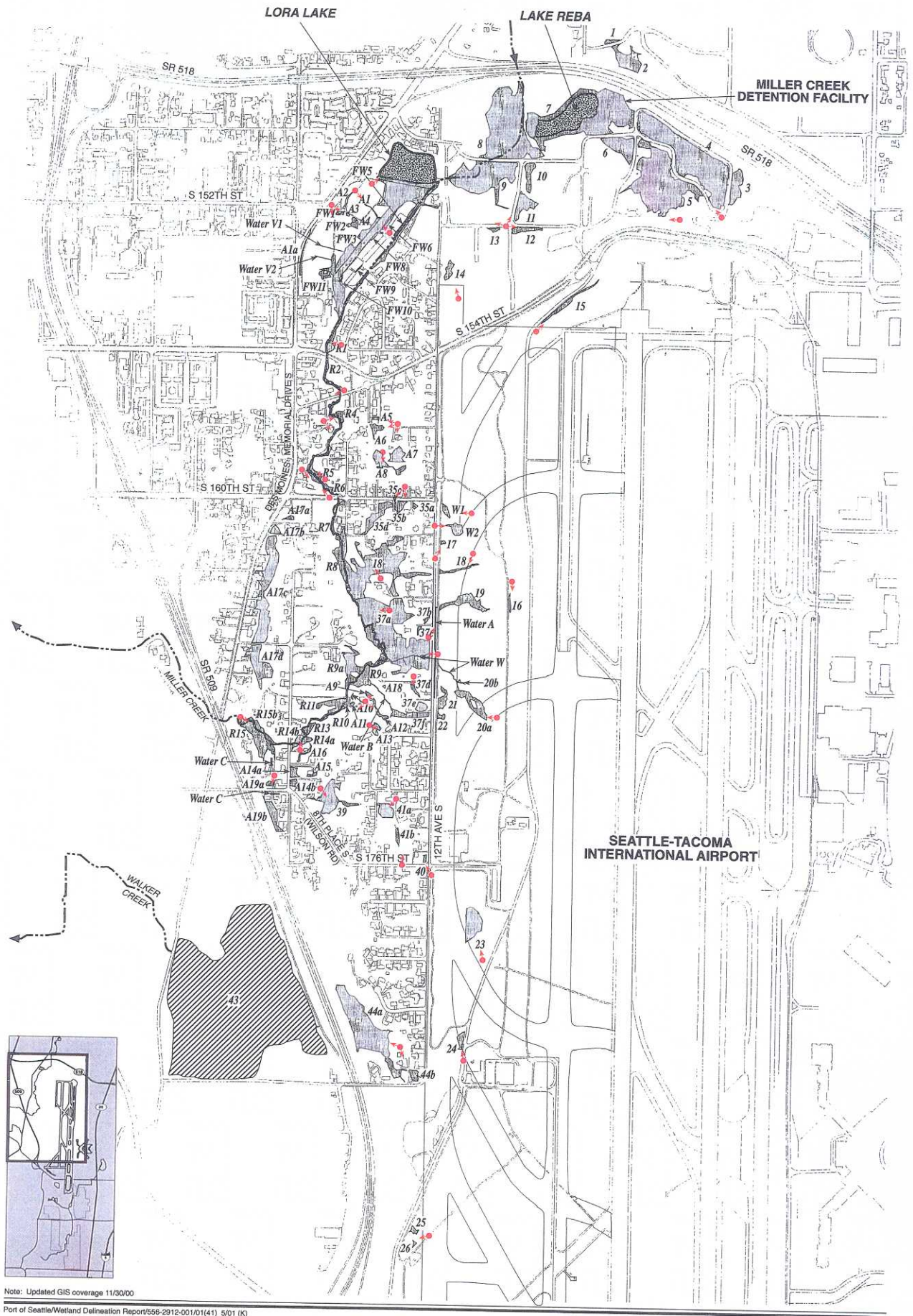
AR 031221

Note: Updated GIS coverage 11/30/00

Port of Seattle/Wetland Delineation Report/556-2912-001/01(41) 5/01



Photo Point for Wetlands and Other Waters of the U.S. in the Des Moines Creek Basin Near STIA



AR 031222

Note: Updated GIS coverage 11/30/00

Port of Seattle/Wetland Delineation Report/556-2912-001/01(41) 5/01 (K)

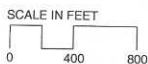


Photo Point for Wetlands and Other Waters of the U.S. in the Miller Creek Basin Near STIA

Wetlands Near the North End (RSAs and 154th Street Relocation)



WL5



Wetland 5



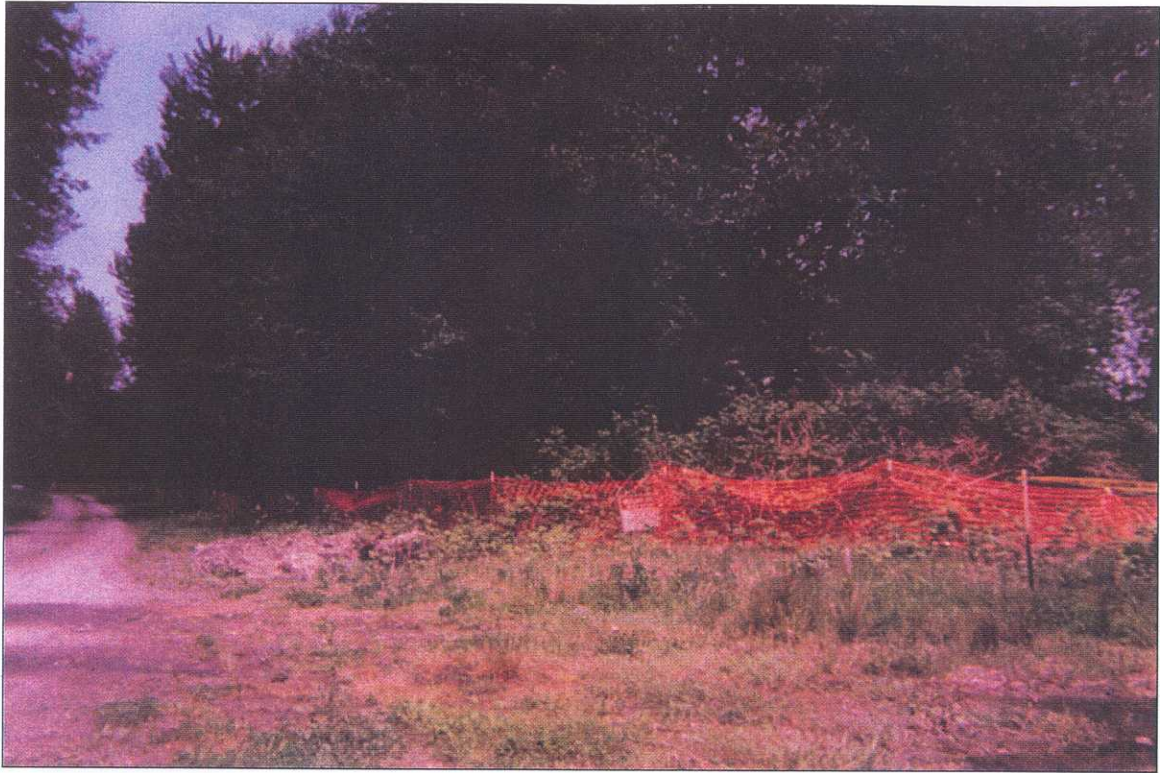
WL5



WL4



Wetland 4 and portions of Wetland 5



Wetland 11



Wetland 12



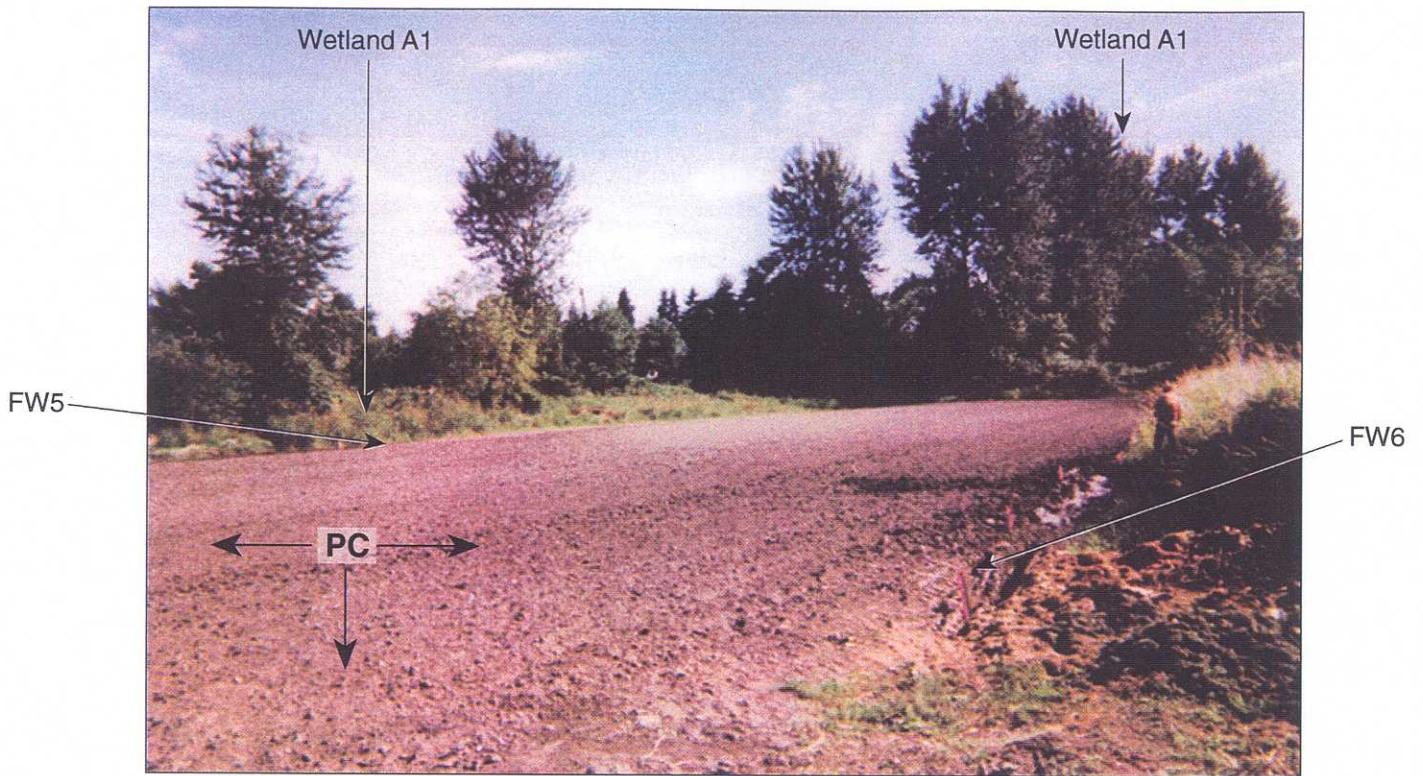
Wetland 13



Sediment
and
Erosion
Control

WL14

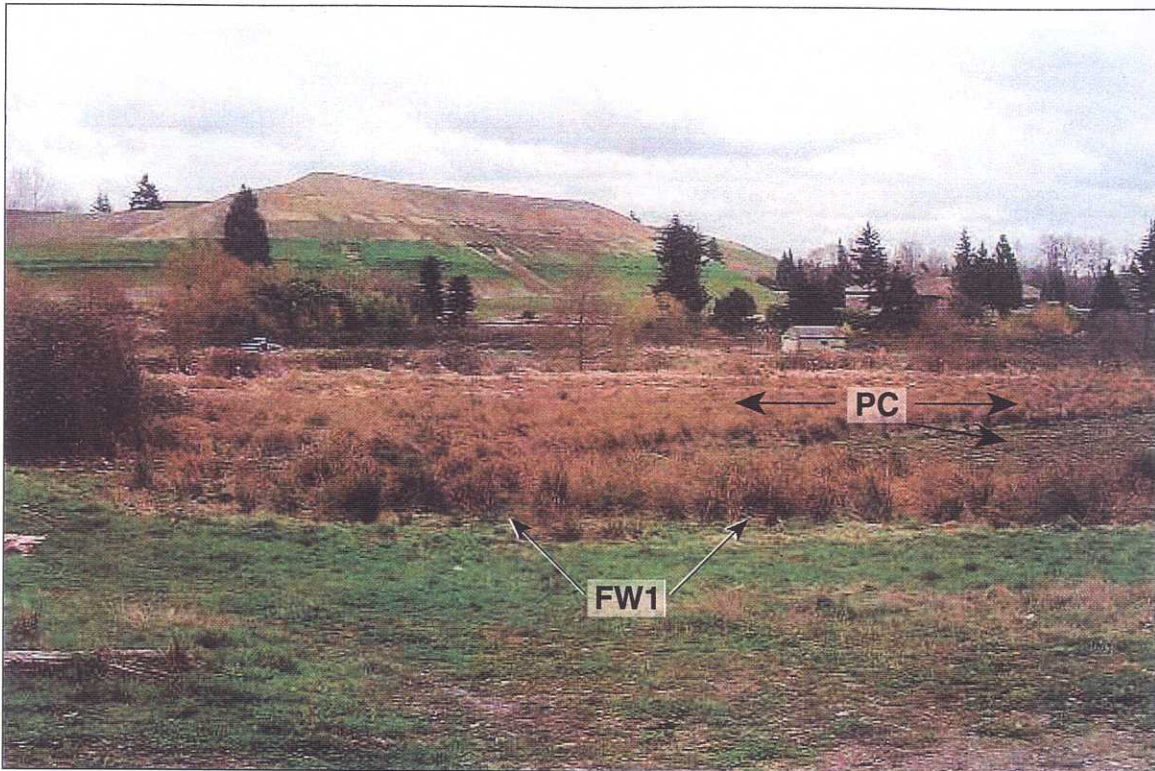
Wetland 14



Farmed Wetland 6 (FW6) and Prior Converted Wetlands (PC)



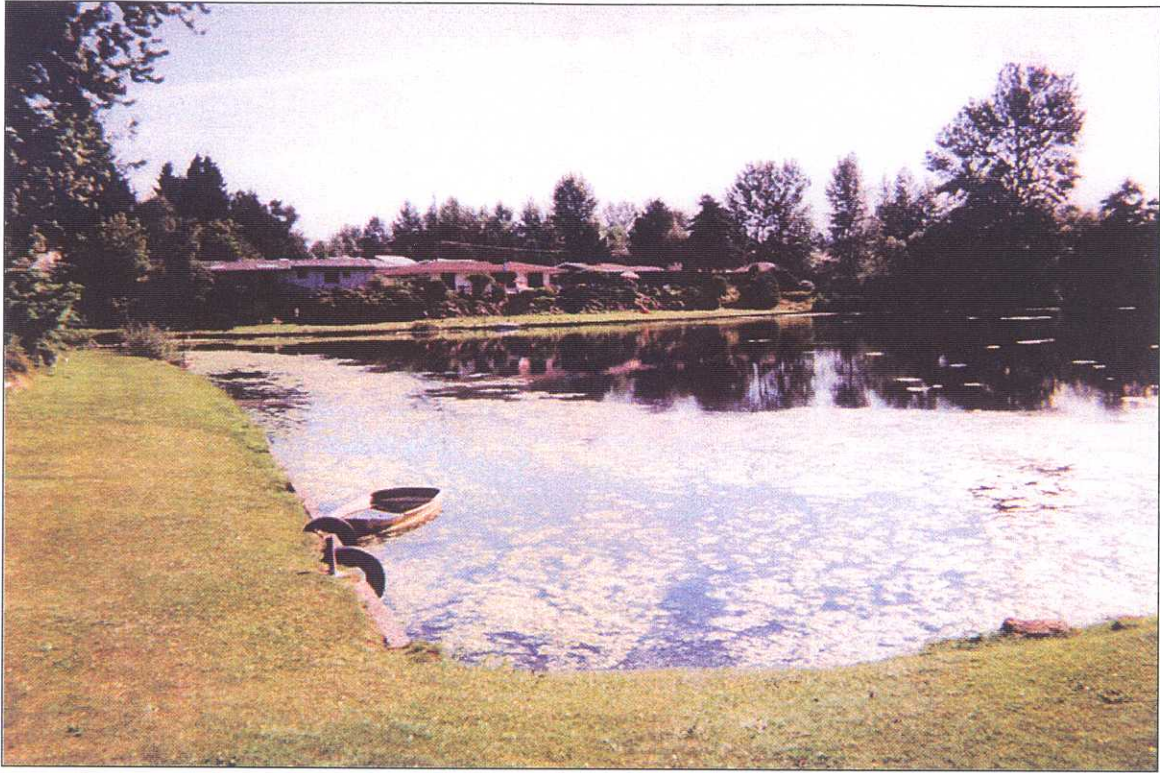
Wetland A2-A4



Wetland A1, Farmed Wetland 1, and Prior Converted Wetland (PC)



Wetland A1 Vacca and Prior Converted Wetland (PC)

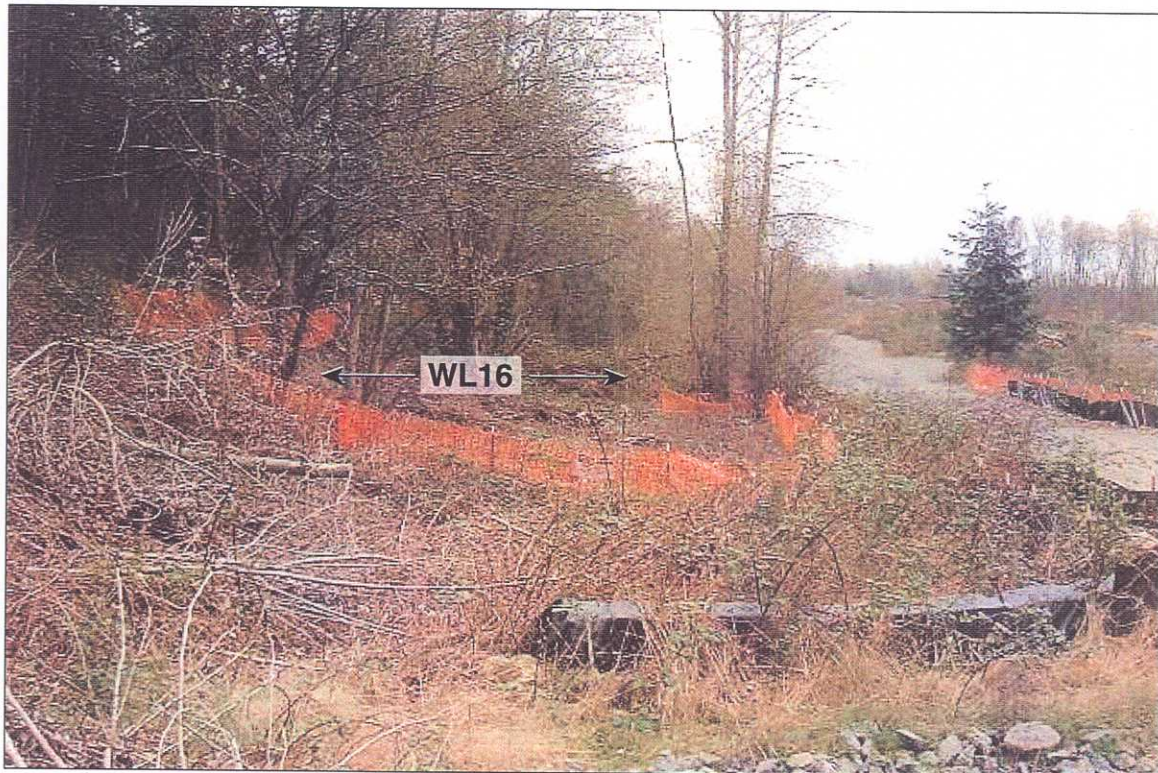


Wetland A1 Lora Lake

Wetlands Located between Miller Creek and the Existing Airfield



Wetland 15



Wetland 16



Wetland 17



Wetland 18



Water A and Wetland 19



Water A and Wetland 21 and 22

WL2



WL1

Wetland W1 and Wetland W2



Wetland W2



WL18

Upland

Wetland 18



WL20

Upland

Wetland 20



Wetland 32



Wetland 35



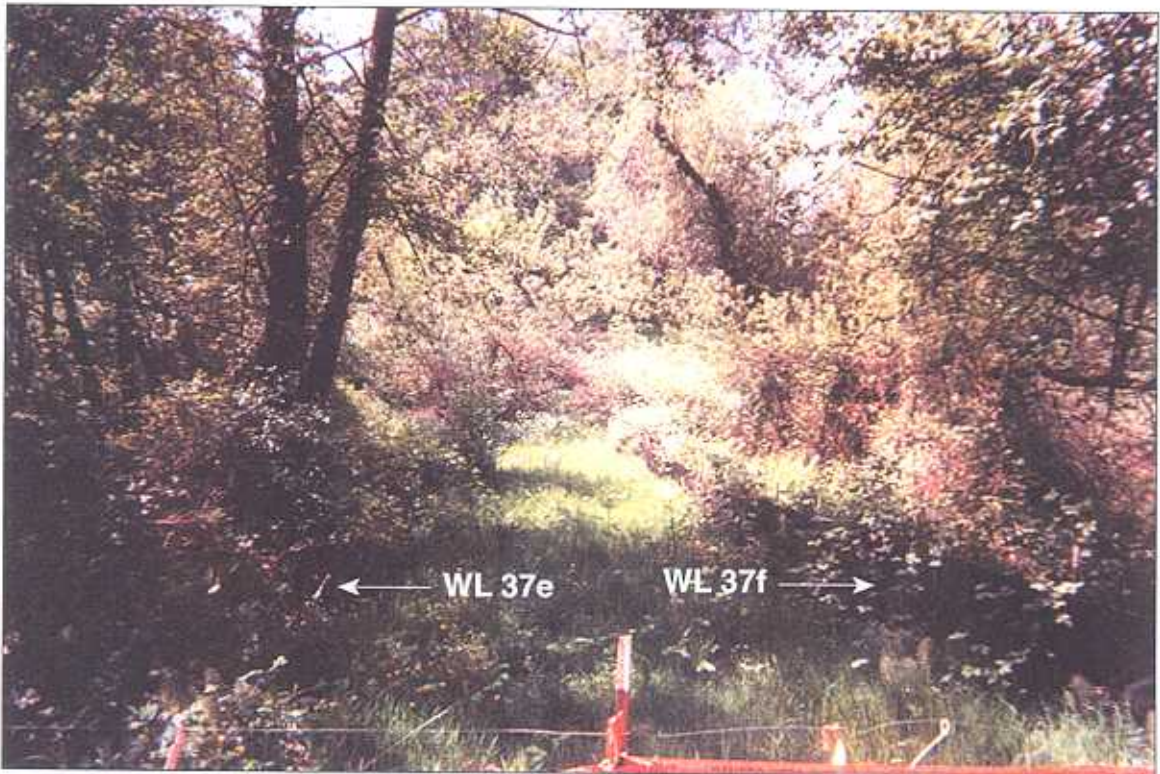
Wetland 35d



Wetland 37



Wetland 37a



Wetland 37e and 37f



Wetland 37d



Wetland 39



Wetland 40



Wetland 41a



Wetland 41b



Wetland A5 and A6



Wetland A6



Wetland A7



Wetland A8



Wetland A9

WL-A9



Middle of Wetland A11



Middle of Wetland A12



Middle Wetland A13



Wetland A19



Wetland R1



Miller
Creek

Wetland R2



Wetland R4



Wetland R4b

Miller
Creek

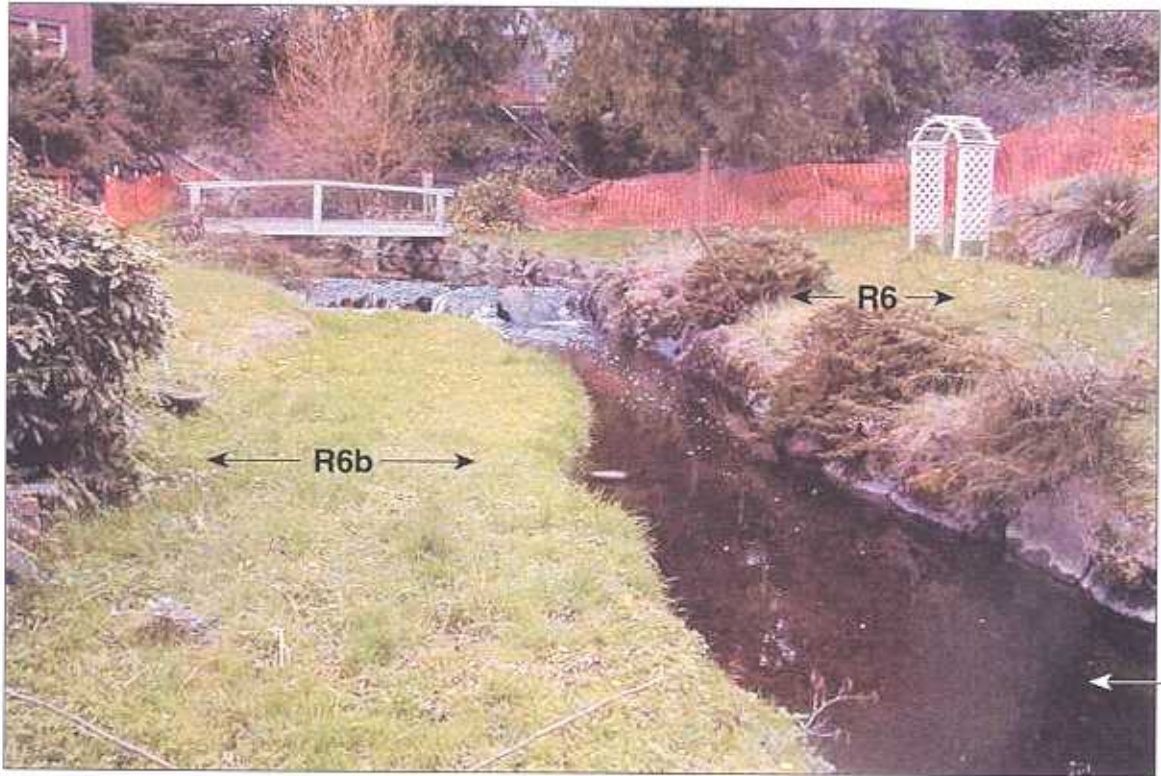


Wetland R5

Miller
Creek



Wetland R5b



Wetland R6b and R6



Wetland R14a and Wetland R14b



Wetland R15

Miller
Creek

Wetland 44 (Walker Creek water SWU) and Depressions on the Existing Airfield



Wetland 23



Wetland 24



Wetland 25 and Wetland 26



Wetland 44a and 44b



Wetland 44b

Wetlands near the SASA Development



Portion of Wetland 52



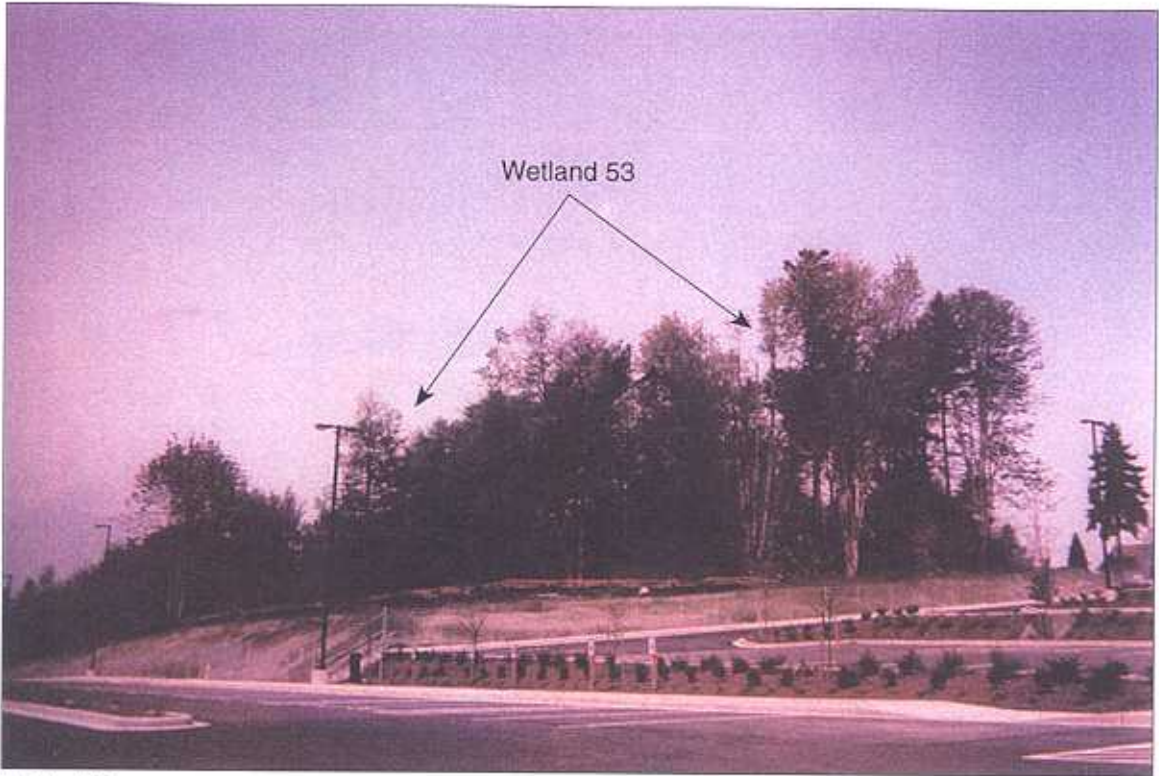
Wetland 28



Wetland G5 and a portion of Wetland 52



Wetland 52



Wetland 53



Wetland E3



Wetland G7

Wetlands near Borrow Area 1 and 3 Excavation



Wetland 48



Wetland B1



Wetland B4



Wetland B5 and B6



Wetland B9a and B9b



Wetland B10



Wetland B11



Wetland S



Wetland B12



Wetland B14



Wetland B15



Wetland 29



Wetland 30