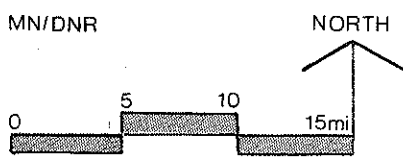
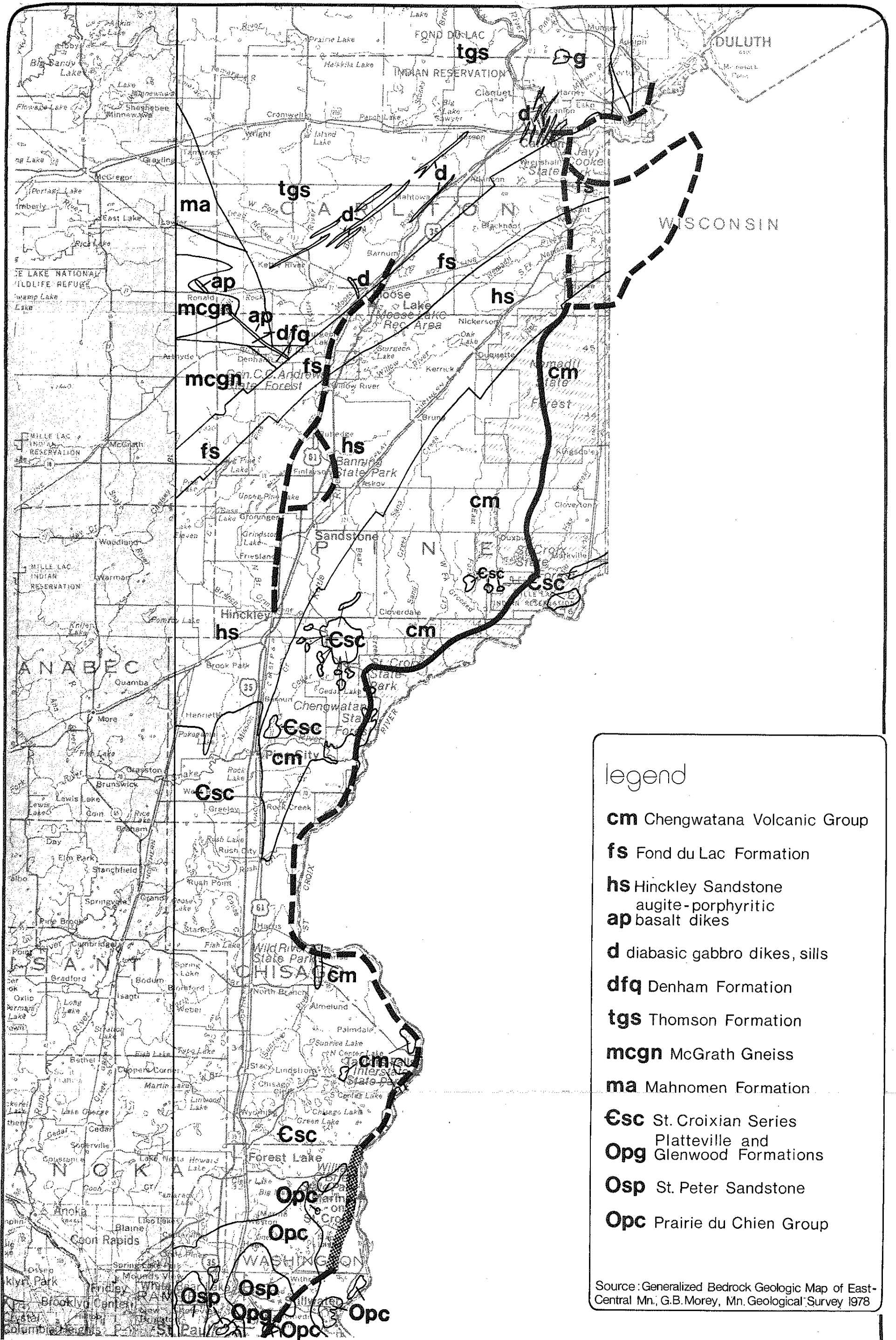


MINNESOTA-WISCONSIN
BOUNDARY TRAIL
...and west addition



Trail Location

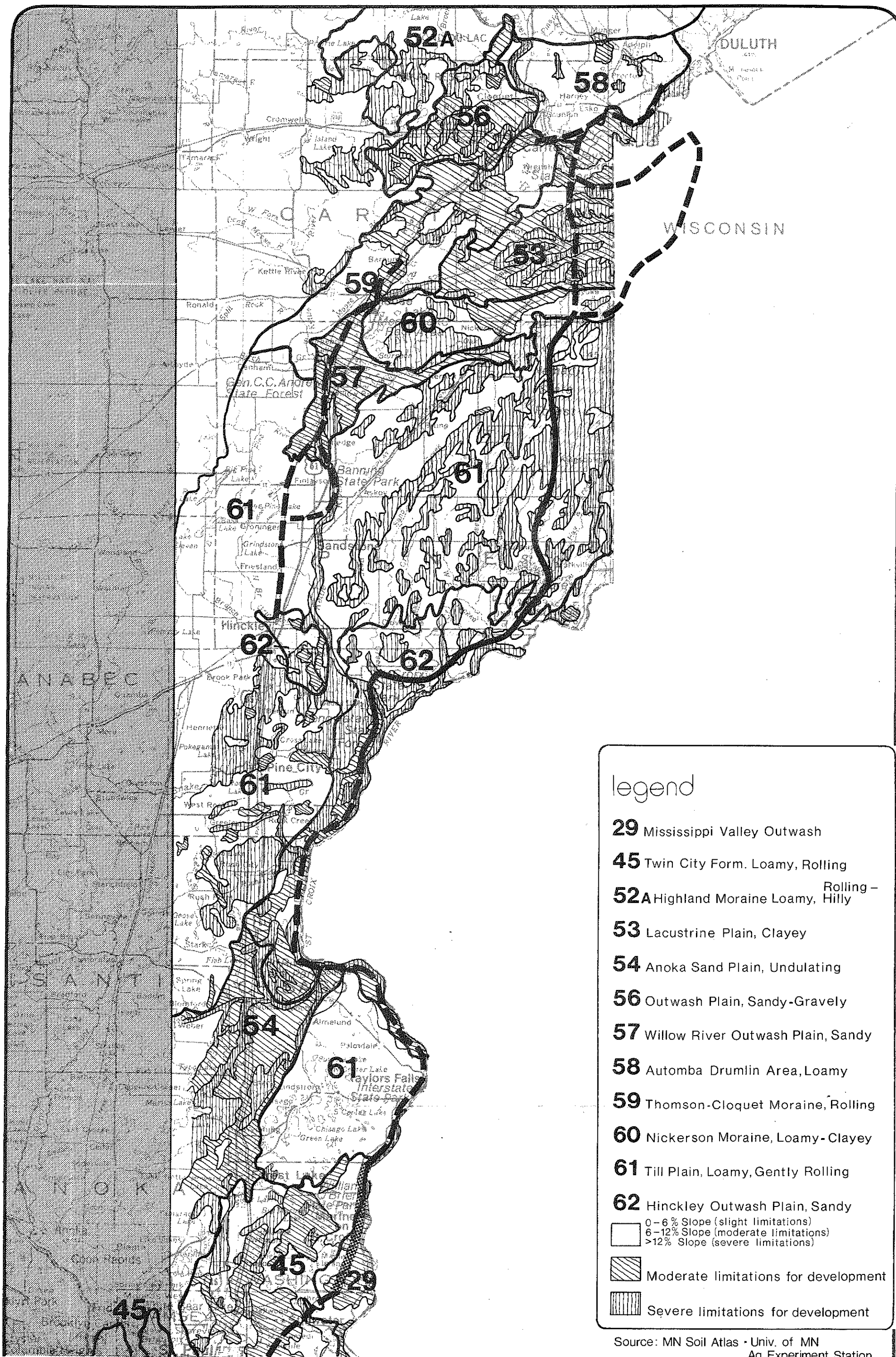
MAP 1



legend

- cm** Chengwatana Volcanic Group
- fs** Fond du Lac Formation
- hs** Hinckley Sandstone
- ap** augite-porphyrific basalt dikes
- d** diabasic gabbro dikes, sills
- dfq** Denham Formation
- tgs** Thomson Formation
- mcgn** McGrath Gneiss
- ma** Mahnommen Formation
- Esc** St. Croixian Series
- Opg** Platteville and Glenwood Formations
- Osp** St. Peter Sandstone
- Opc** Prairie du Chien Group

Source: Generalized Bedrock Geologic Map of East-Central Mn., G.B. Morey, Mn. Geological Survey 1978



MINNESOTA-WISCONSIN
BOUNDARY TRAIL
...and west addition

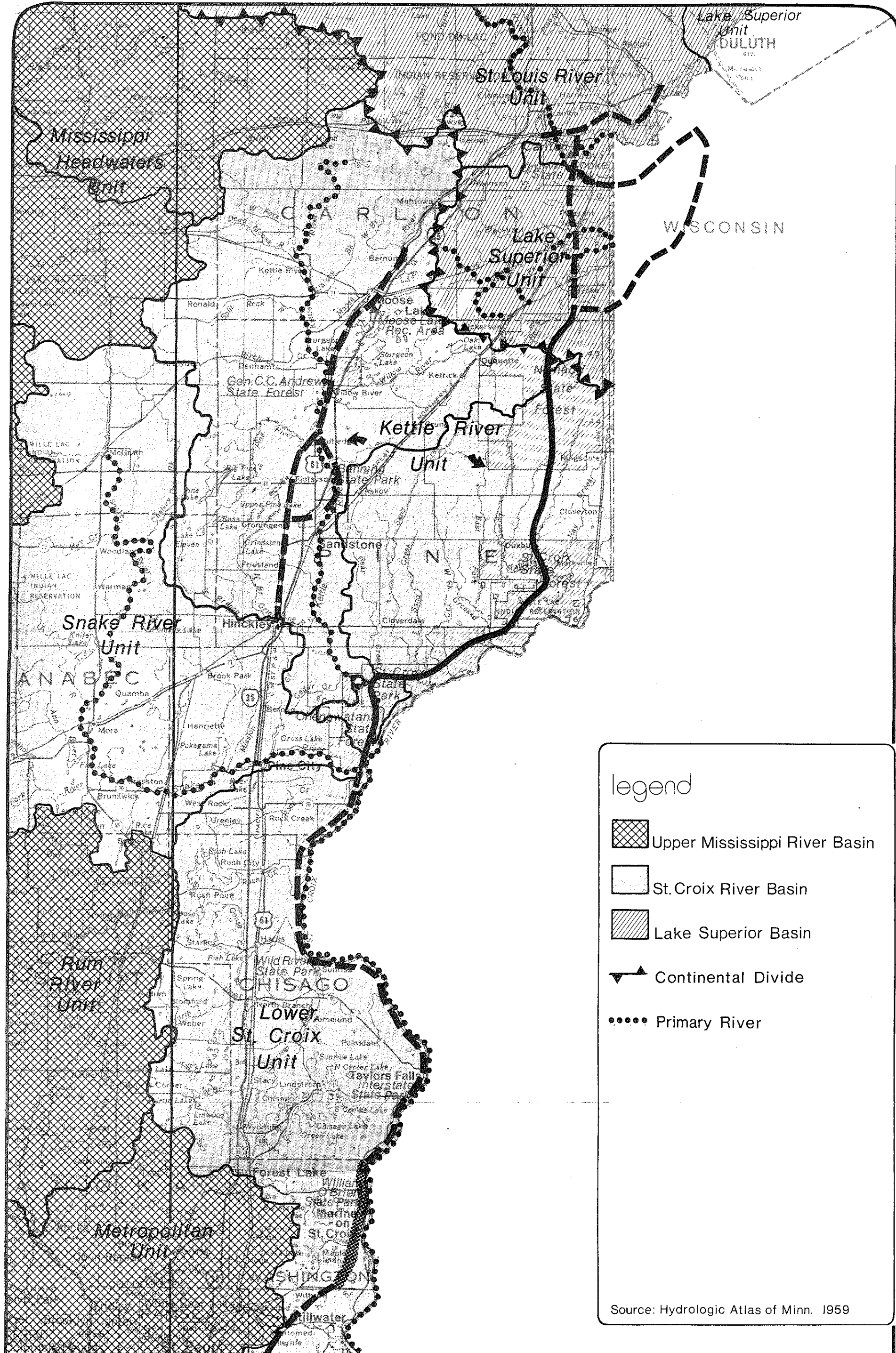
MN/DNR

NORTH








**Soil Suitability and
Geomorphic Regions**

MAP
3

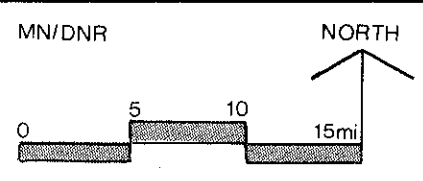


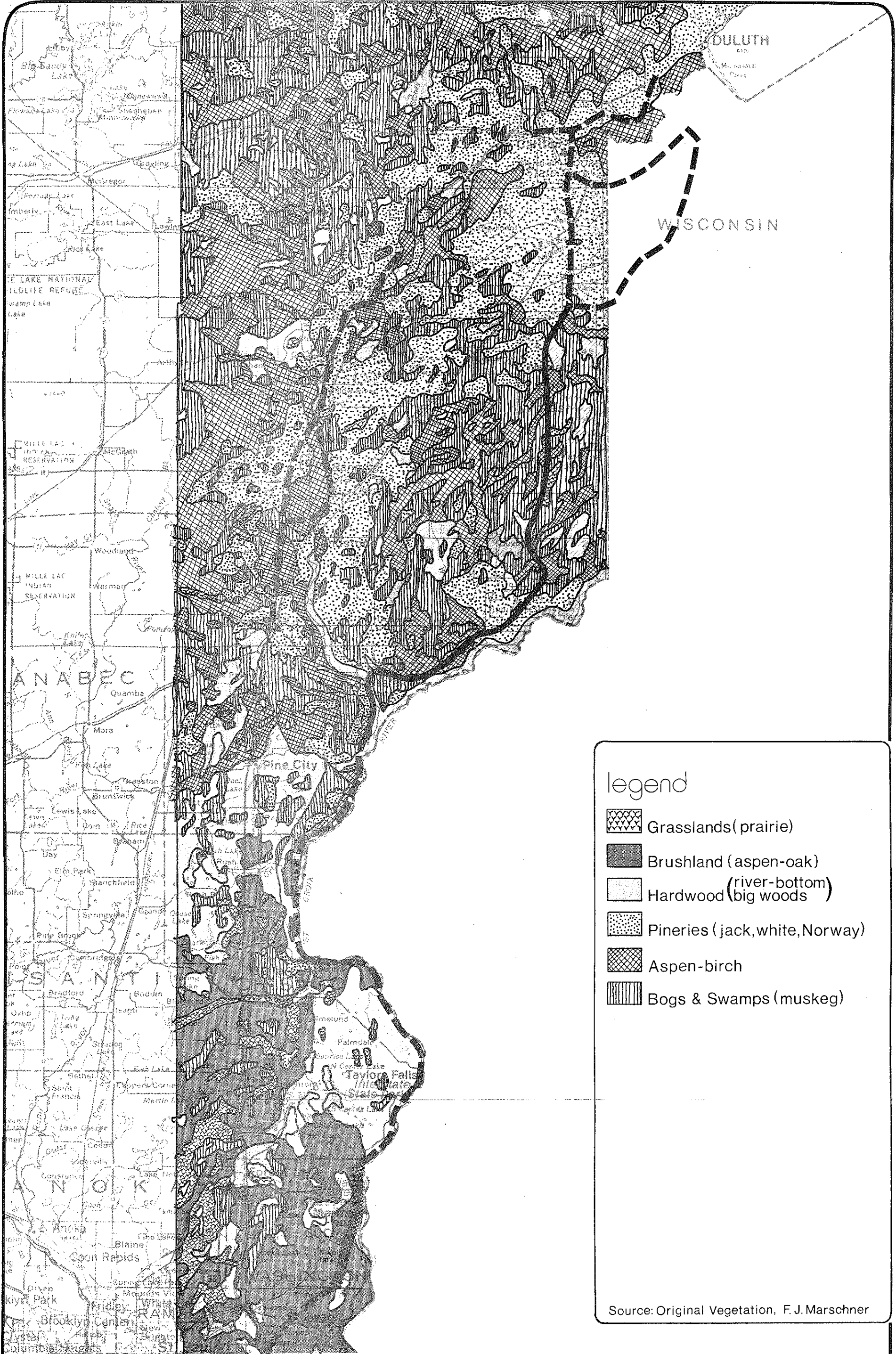
legend

-  Upper Mississippi River Basin
-  St. Croix River Basin
-  Lake Superior Basin
-  Continental Divide
-  Primary River







Source: Hydrologic Atlas of Minn. 1959

MINNESOTA-WISCONSIN
BOUNDARY TRAIL
.....and west addition

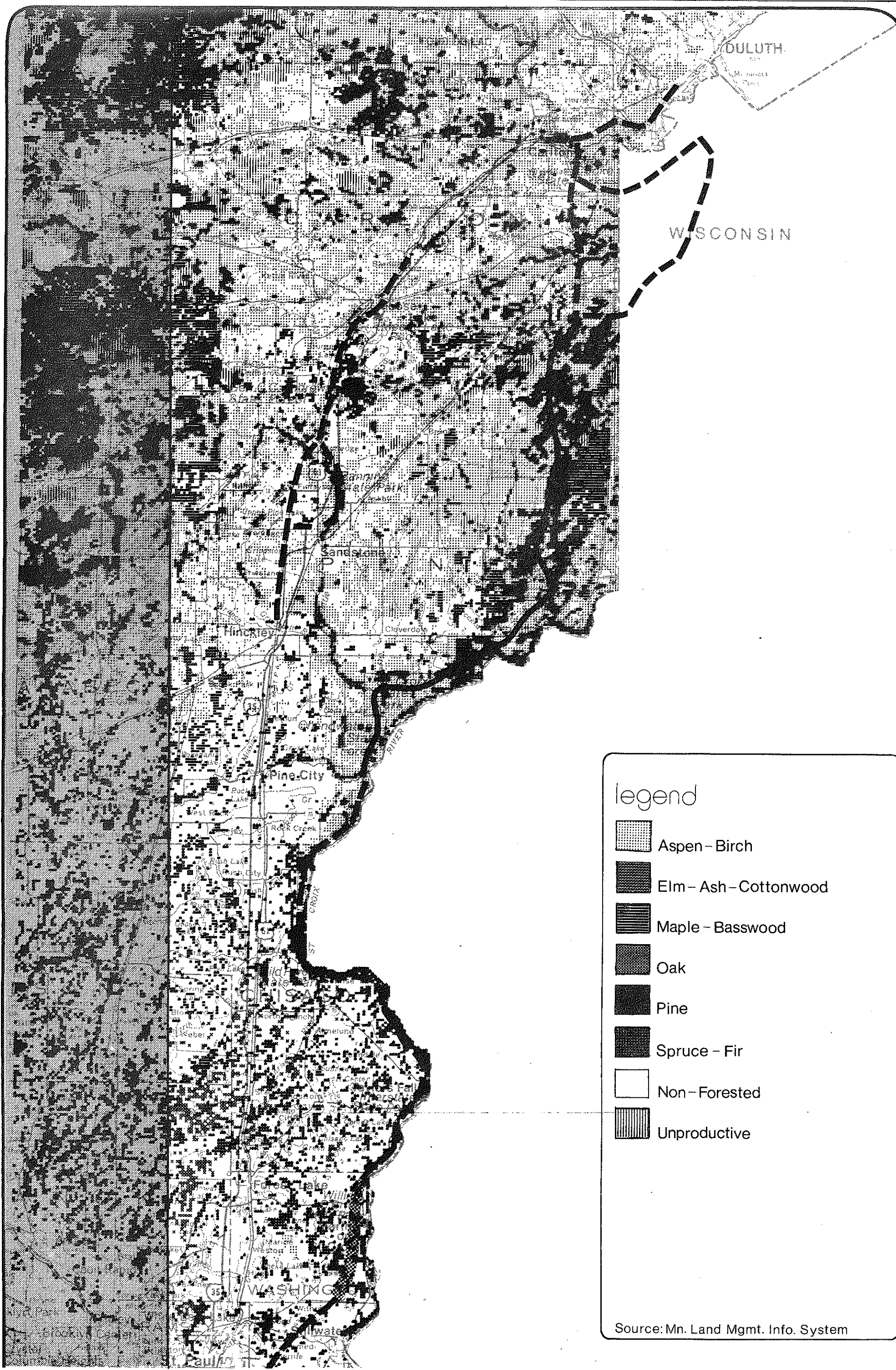












legend

-  Grasslands (prairie)
-  Brushland (aspen-oak)
-  Hardwood (river-bottom big woods)
-  Pineries (jack, white, Norway)
-  Aspen-birch
-  Bogs & Swamps (muskeg)

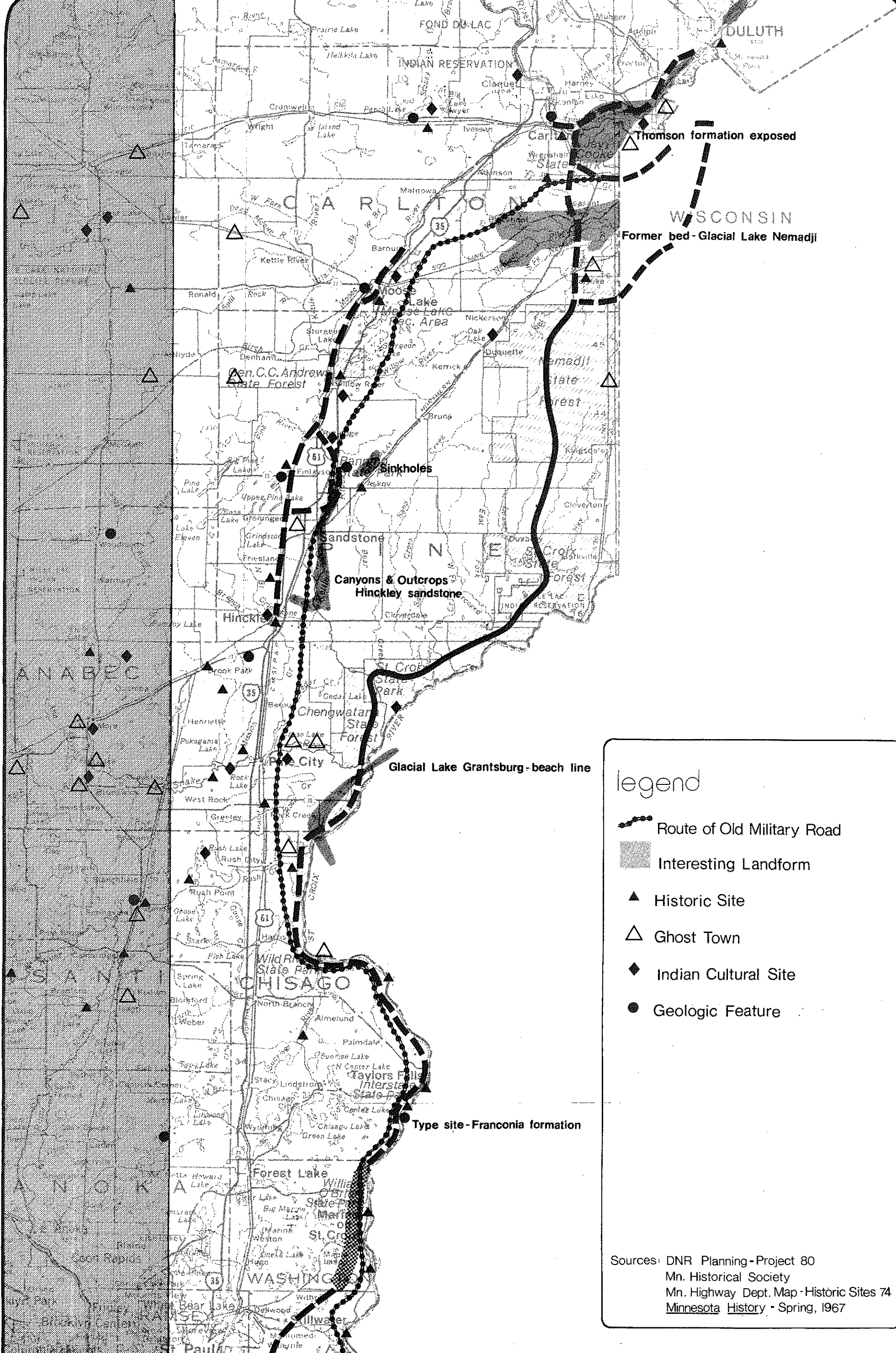
Source: Original Vegetation, F.J. Marschner



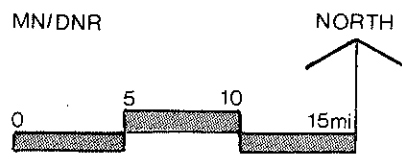
legend

-  Aspen - Birch
-  Elm - Ash - Cottonwood
-  Maple - Basswood
-  Oak
-  Pine
-  Spruce - Fir
-  Non - Forested
-  Unproductive

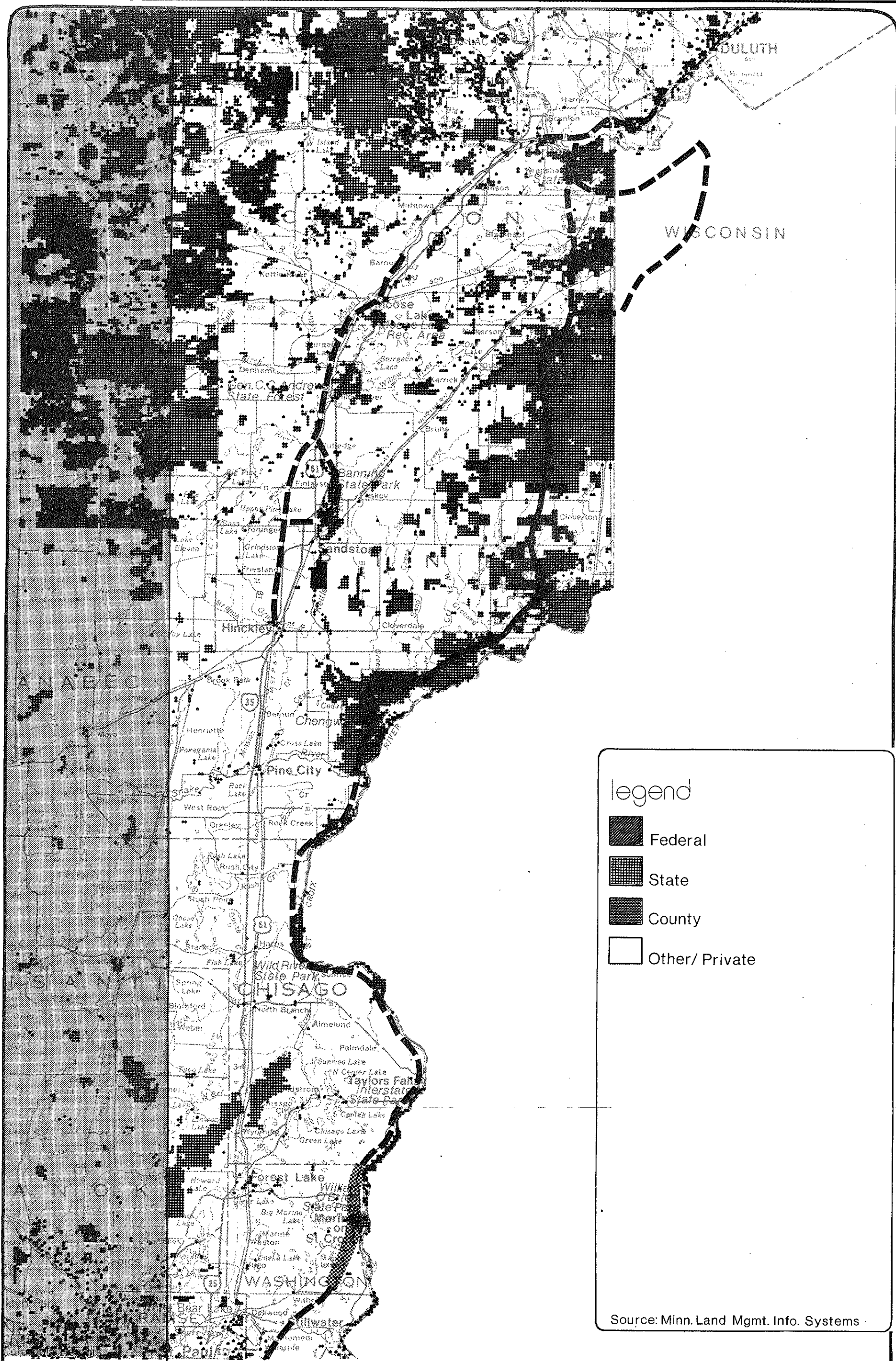
Source: Mn. Land Mgmt. Info. System







MINNESOTA-WISCONSIN
BOUNDARY TRAIL
and west addition



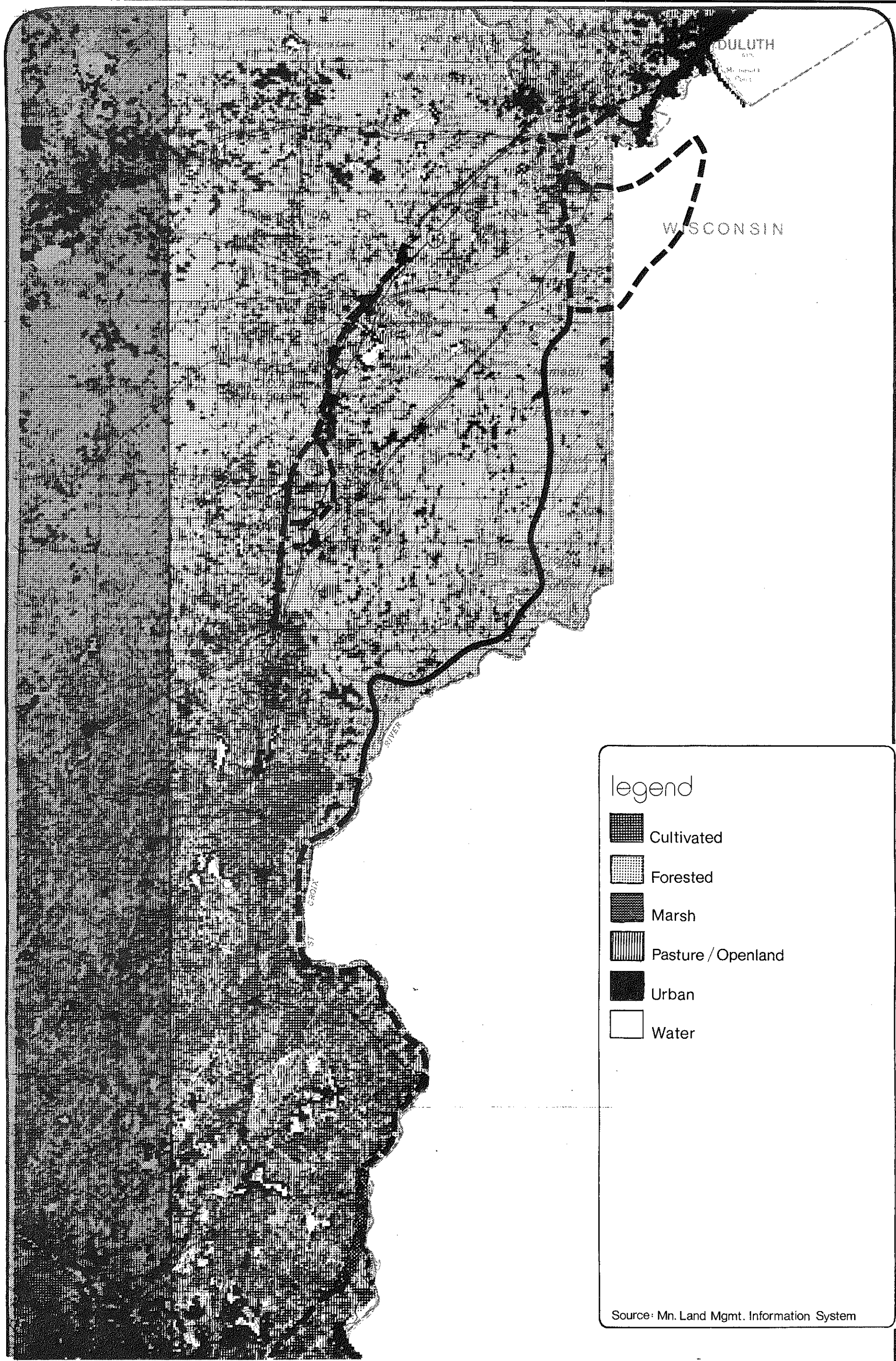
Historic/Natural
Features









legend

-  Federal
-  State
-  County
-  Other/ Private

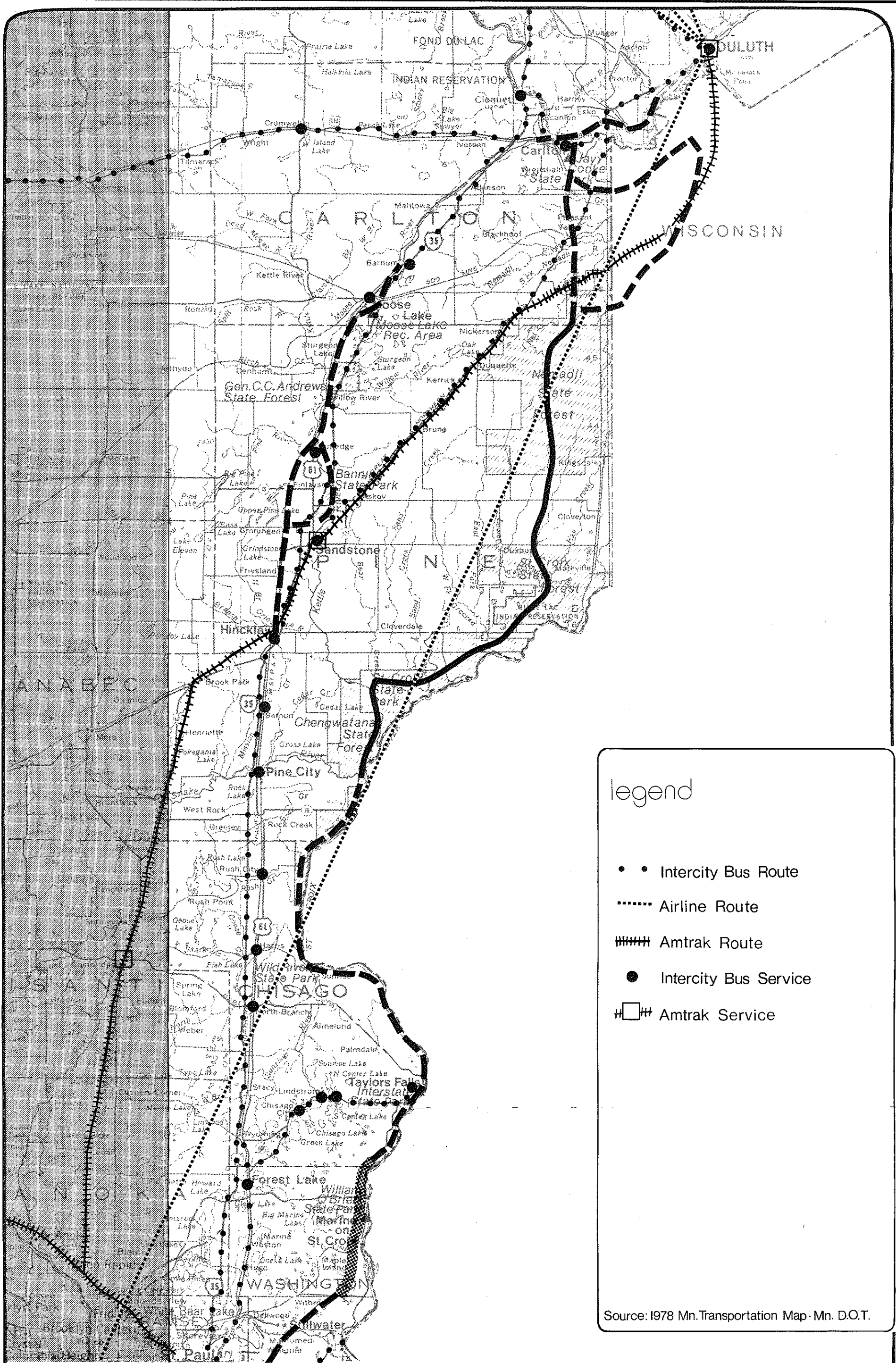
Source: Minn. Land Mgmt. Info. Systems



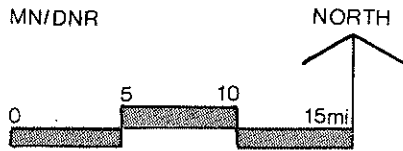
legend

-  Cultivated
-  Forested
-  Marsh
-  Pasture / Openland
-  Urban
-  Water

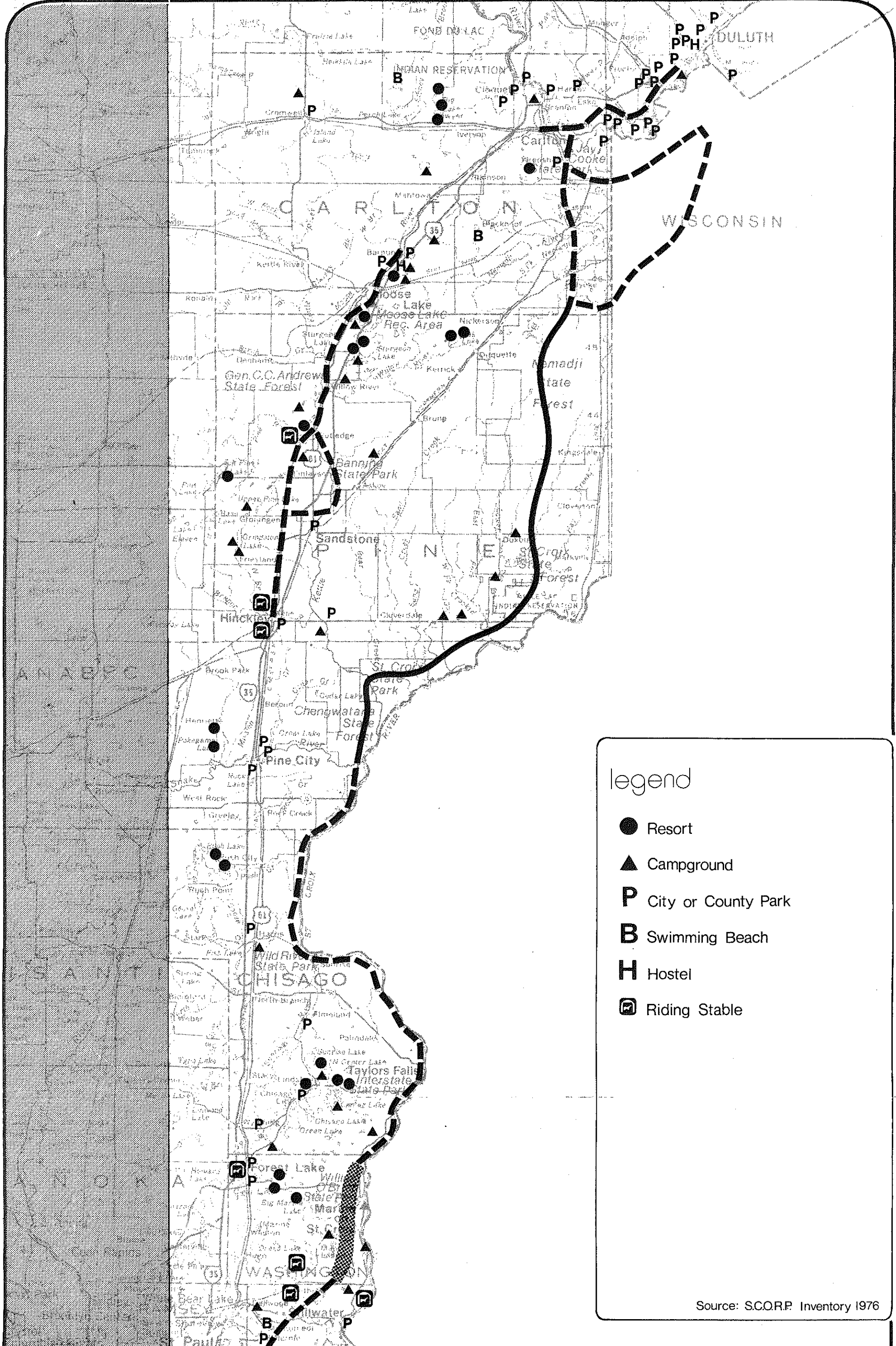
Source: Mn. Land Mgmt. Information System



MINNESOTA-WISCONSIN
BOUNDARY TRAIL
and west addition



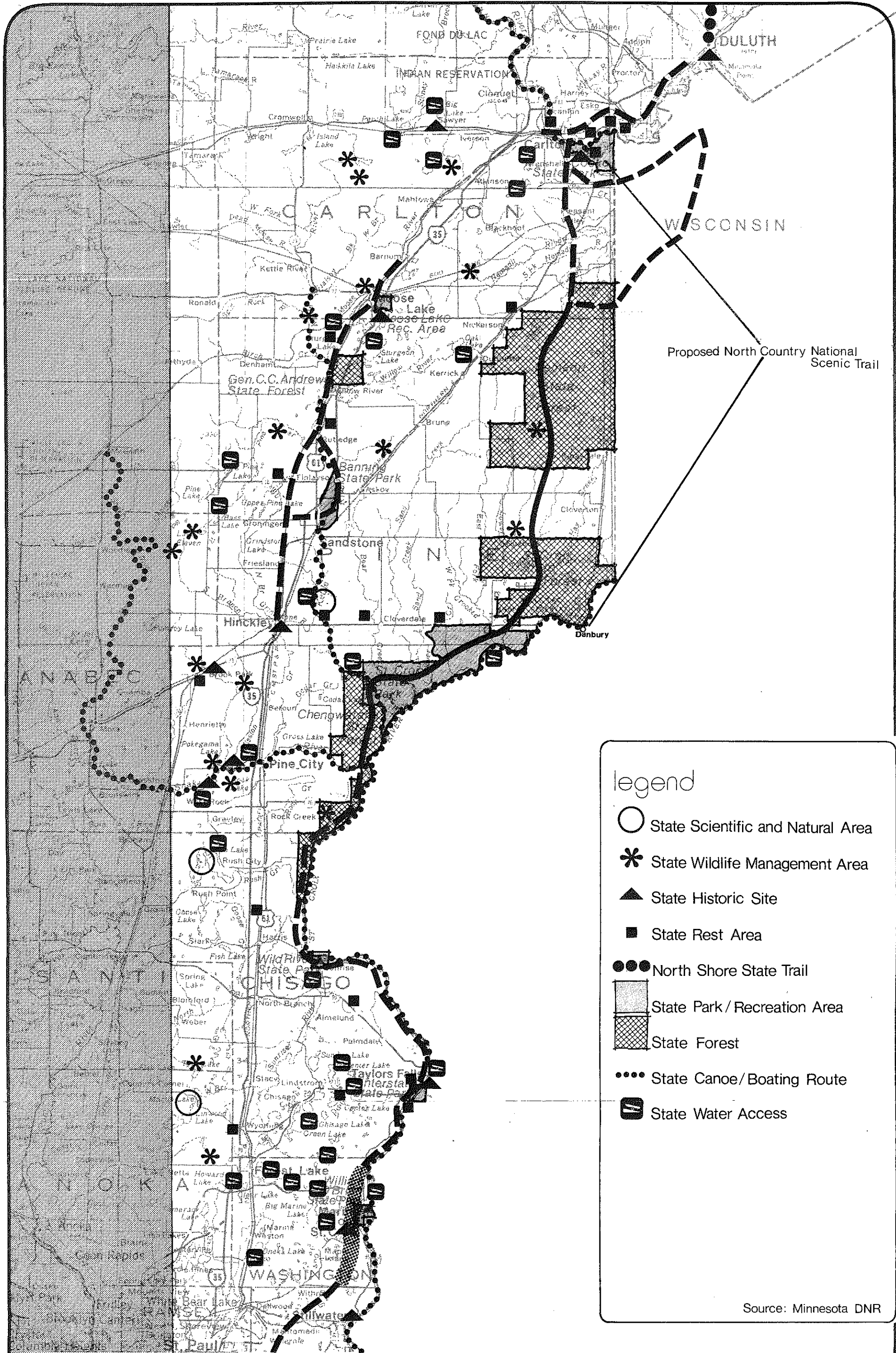
Public
Transportation



legend

- Resort
- ▲ Campground
- P City or County Park
- B Swimming Beach
- H Hostel
- 🐎 Riding Stable

Source: SCORP Inventory 1976

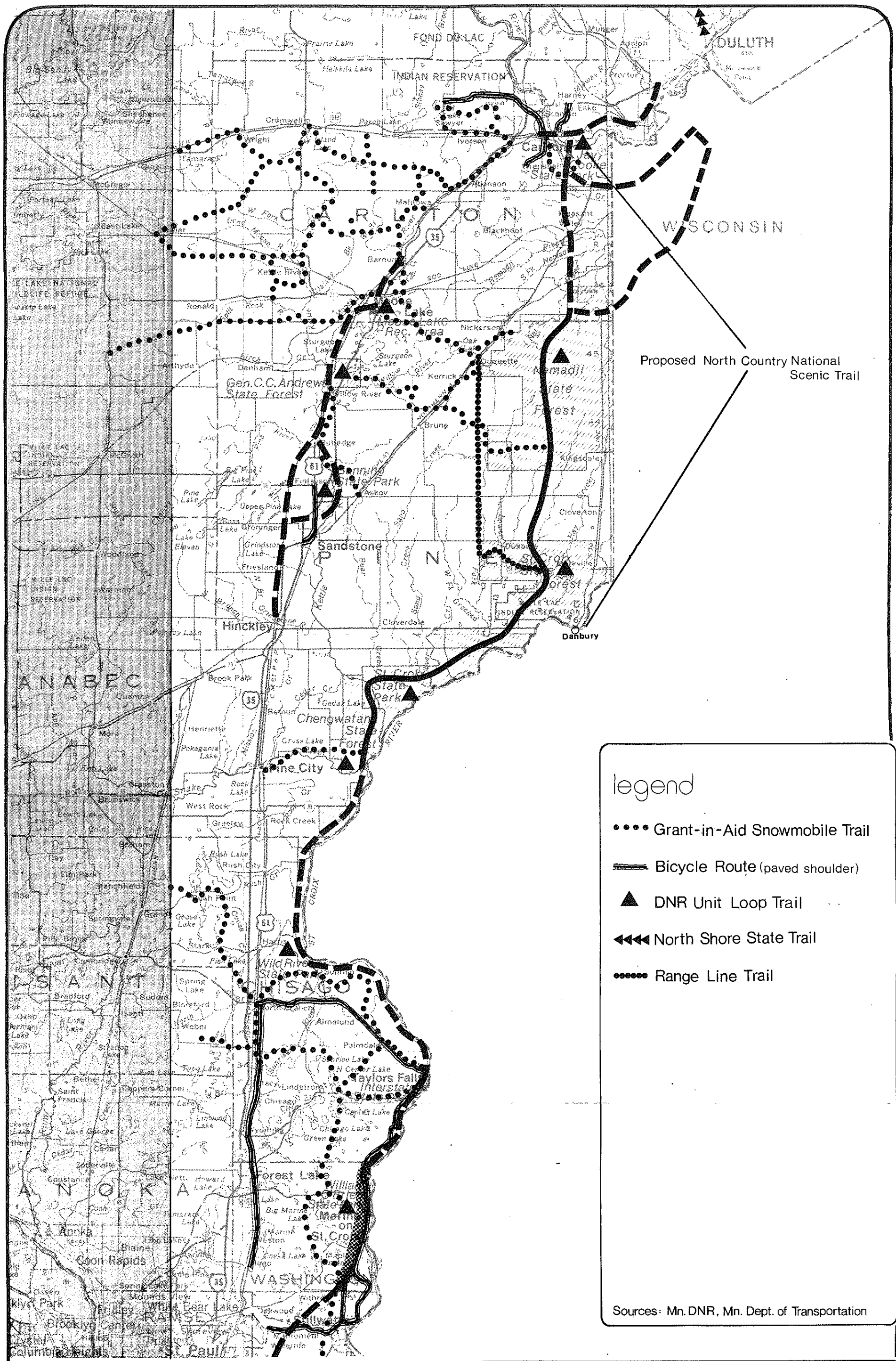


Proposed North Country National Scenic Trail

legend

- State Scientific and Natural Area
- * State Wildlife Management Area
- ▲ State Historic Site
- State Rest Area
- North Shore State Trail
- ▨ State Park / Recreation Area
- ▩ State Forest
- ⋯ State Canoe/Boating Route
- Ⓜ State Water Access

Source: Minnesota DNR



Proposed North Country National Scenic Trail

legend

- Grant-in-Aid Snowmobile Trail
- ==== Bicycle Route (paved shoulder)
- ▲ DNR Unit Loop Trail
- ←←← North Shore State Trail
- Range Line Trail

Sources: Mn. DNR, Mn. Dept. of Transportation

MINNESOTA-WISCONSIN BOUNDARY TRAIL and west addition

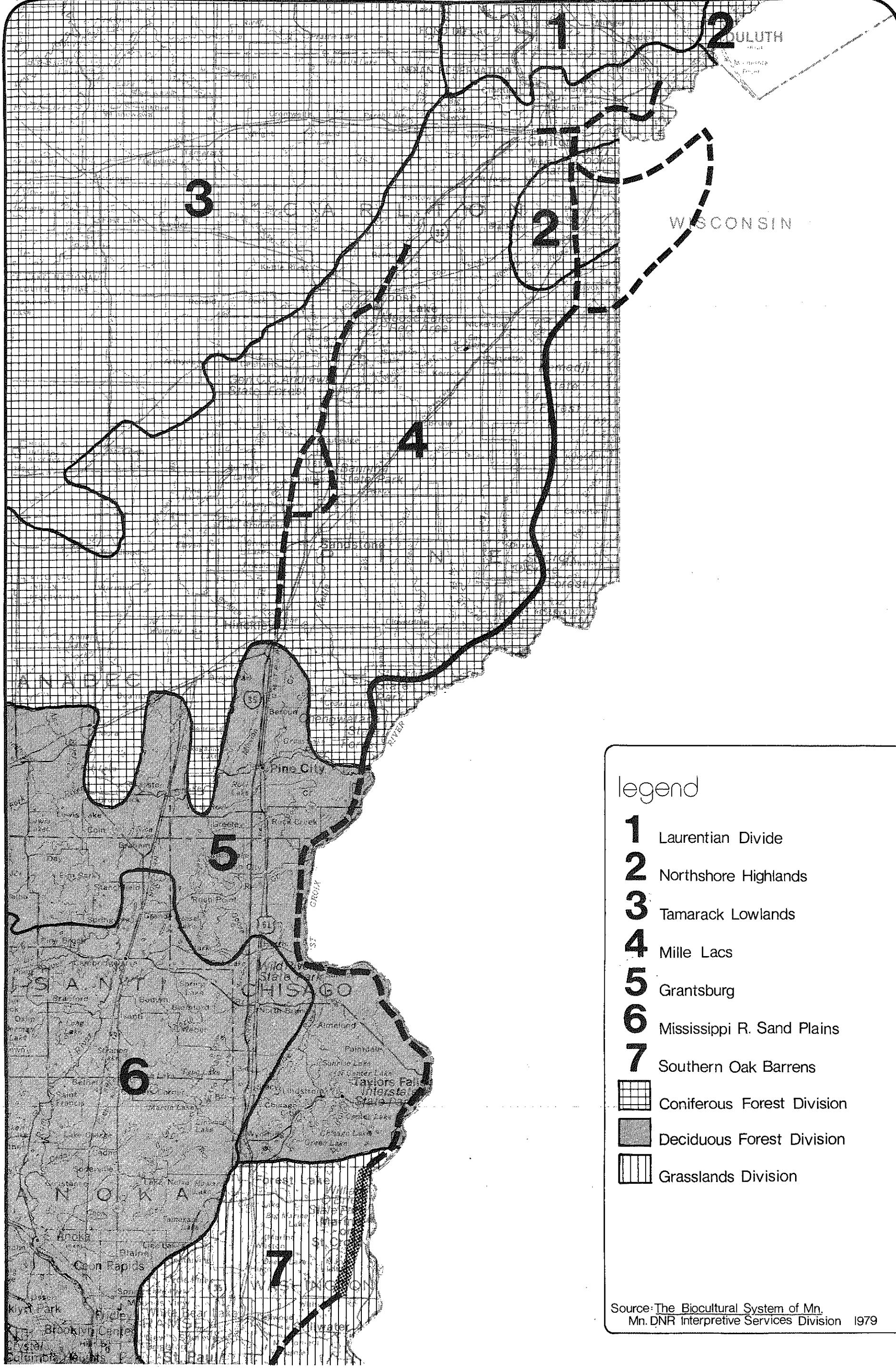
MN/DNR

NORTH

0 5 10 15mi

Other Trail Systems

MAP 13

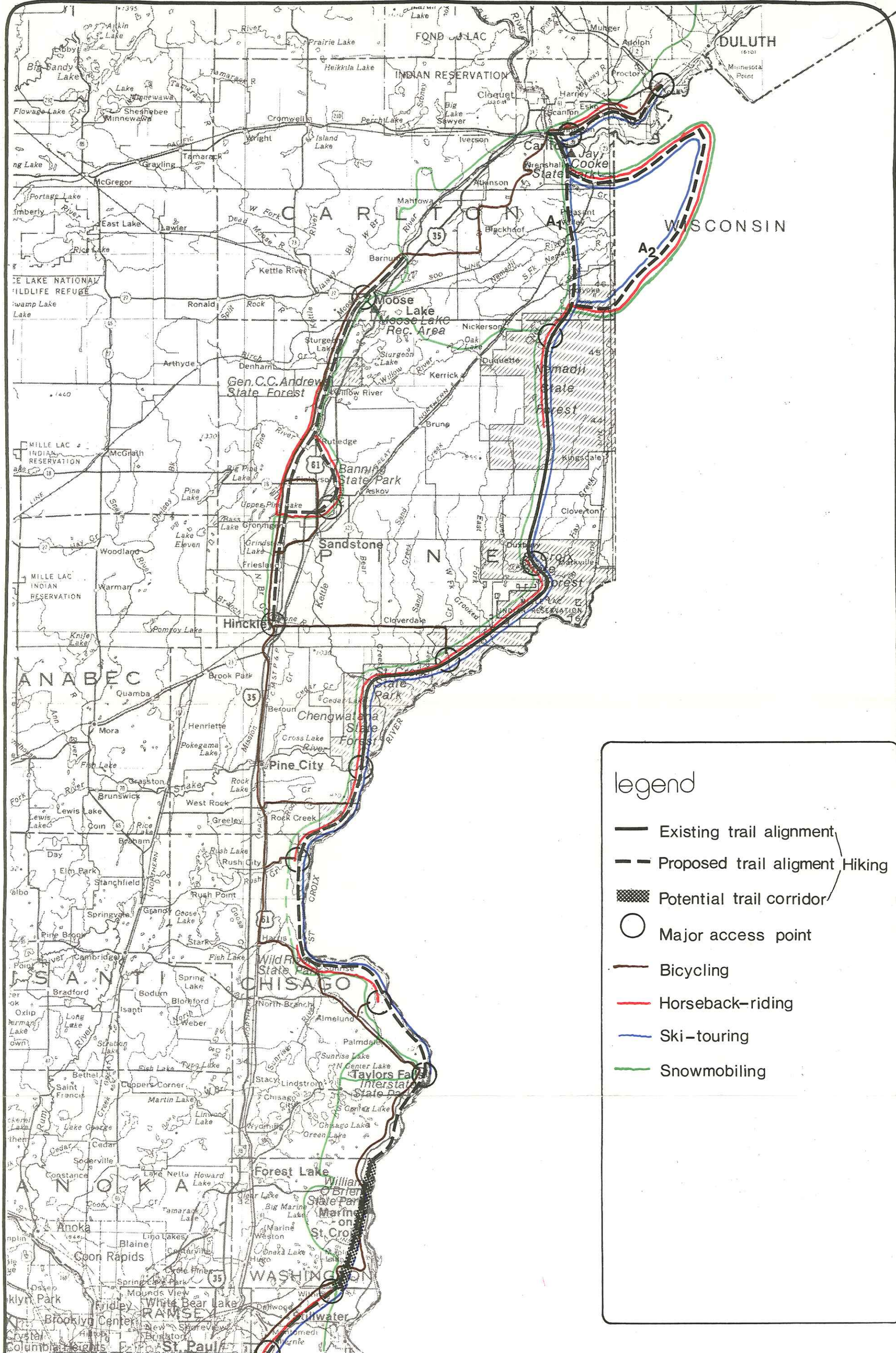


legend

- 1** Laurentian Divide
- 2** Northshore Highlands
- 3** Tamarack Lowlands
- 4** Mille Lacs
- 5** Grantsburg
- 6** Mississippi R. Sand Plains
- 7** Southern Oak Barrens

-  Coniferous Forest Division
-  Deciduous Forest Division
-  Grasslands Division

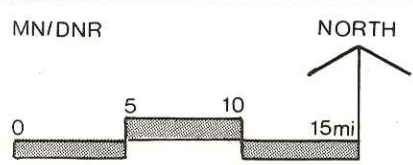
Source: The Biocultural System of Mn.
Mn. DNR Interpretive Services Division 1979



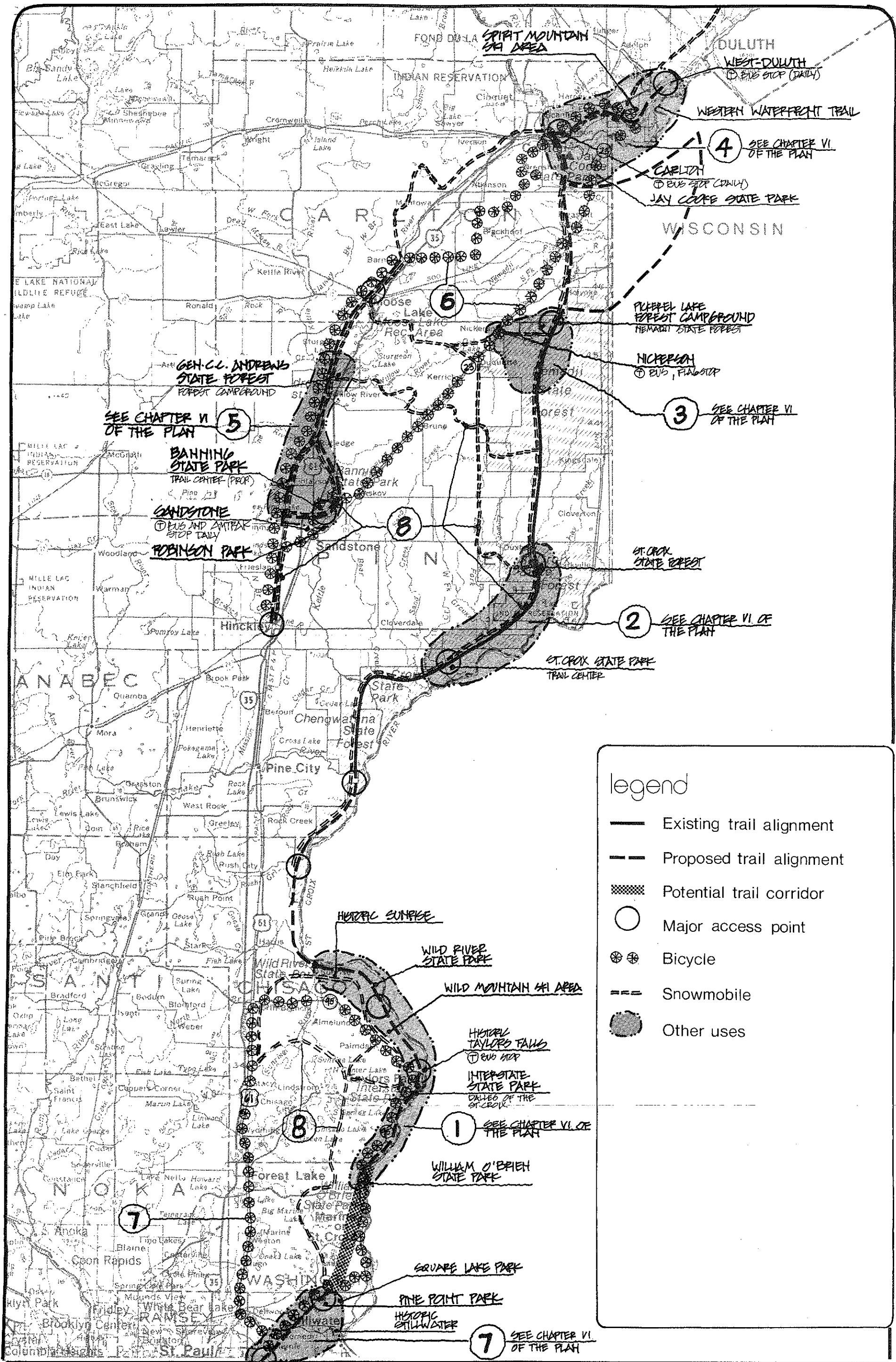
legend

- Existing trail alignment
- - - Proposed trail alignment Hiking
- ▨ Potential trail corridor
- Major access point
- Bicycling
- Horseback-riding
- Ski-touring
- Snowmobiling

MINNESOTA-WISCONSIN
BOUNDARY TRAIL
and west addition

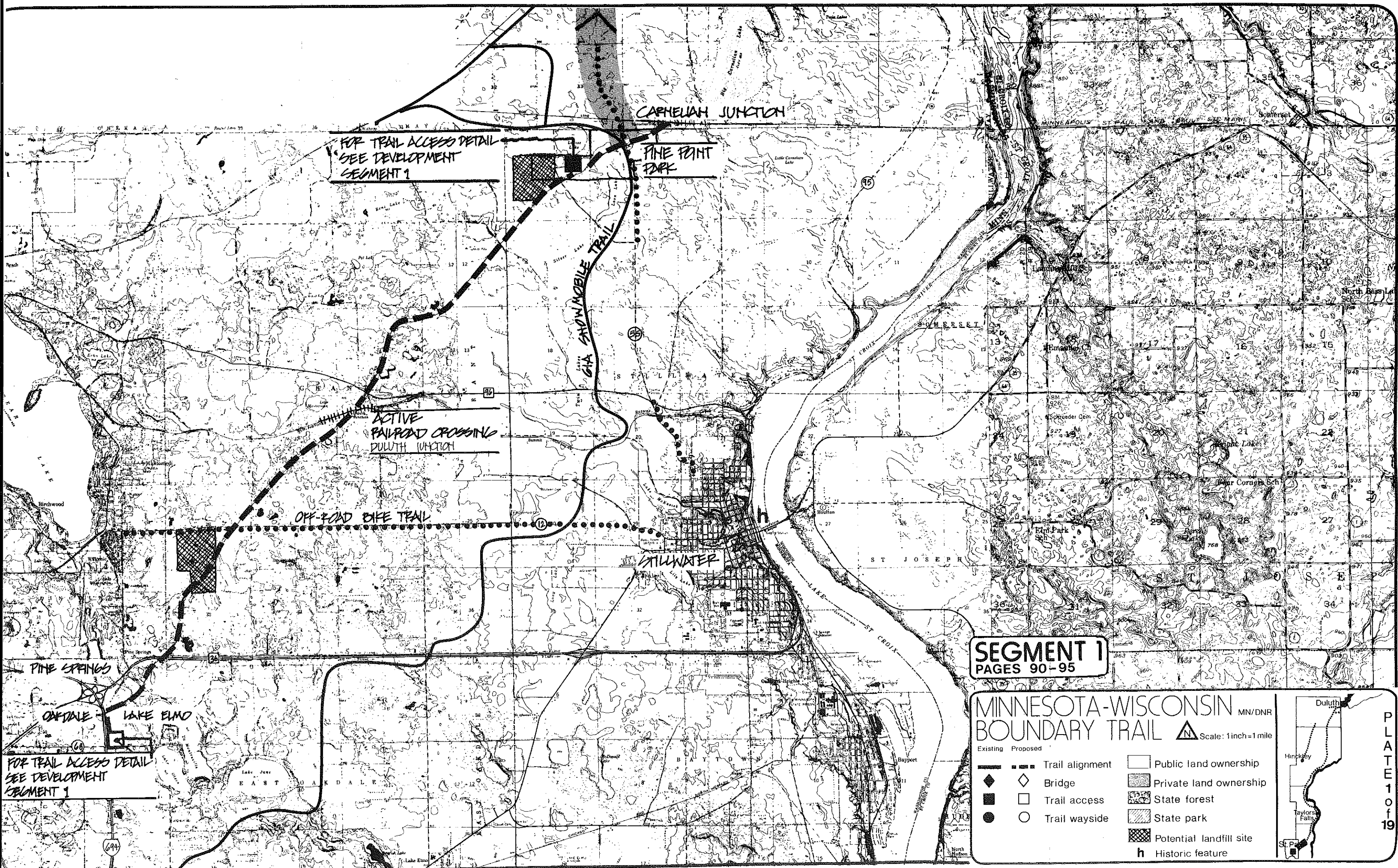


Trail System MAP 15



legend

- Existing trail alignment
- - - Proposed trail alignment
- ▨ Potential trail corridor
- Major access point
- ⊗ Bicycle
- - - Snowmobile
- Other uses



FOR TRAIL ACCESS DETAIL
SEE DEVELOPMENT
SEGMENT 1

CARLETON JUNCTION

PINE POINT
PARK

GIA SHONMOBILE TRAIL

ACTIVE
RAILROAD CROSSING
DULUTH JUNCTION

OFF-ROAD BIKE TRAIL

STILLWATER

SEGMENT 1
PAGES 90-95

MINNESOTA-WISCONSIN MN/DNR
BOUNDARY TRAIL Scale: 1 inch=1 mile

- | | | | |
|----------|----------|-----------------|-------------------------|
| Existing | Proposed | Trail alignment | Public land ownership |
| ◆ | ◇ | Bridge | Private land ownership |
| ■ | □ | Trail access | State forest |
| ● | ○ | Trail wayside | State park |
| | | | Potential landfill site |
| | | | h Historic feature |

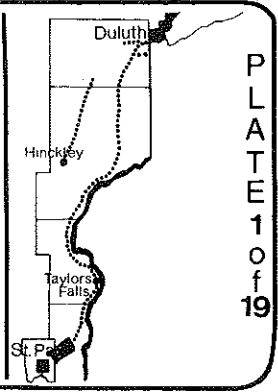
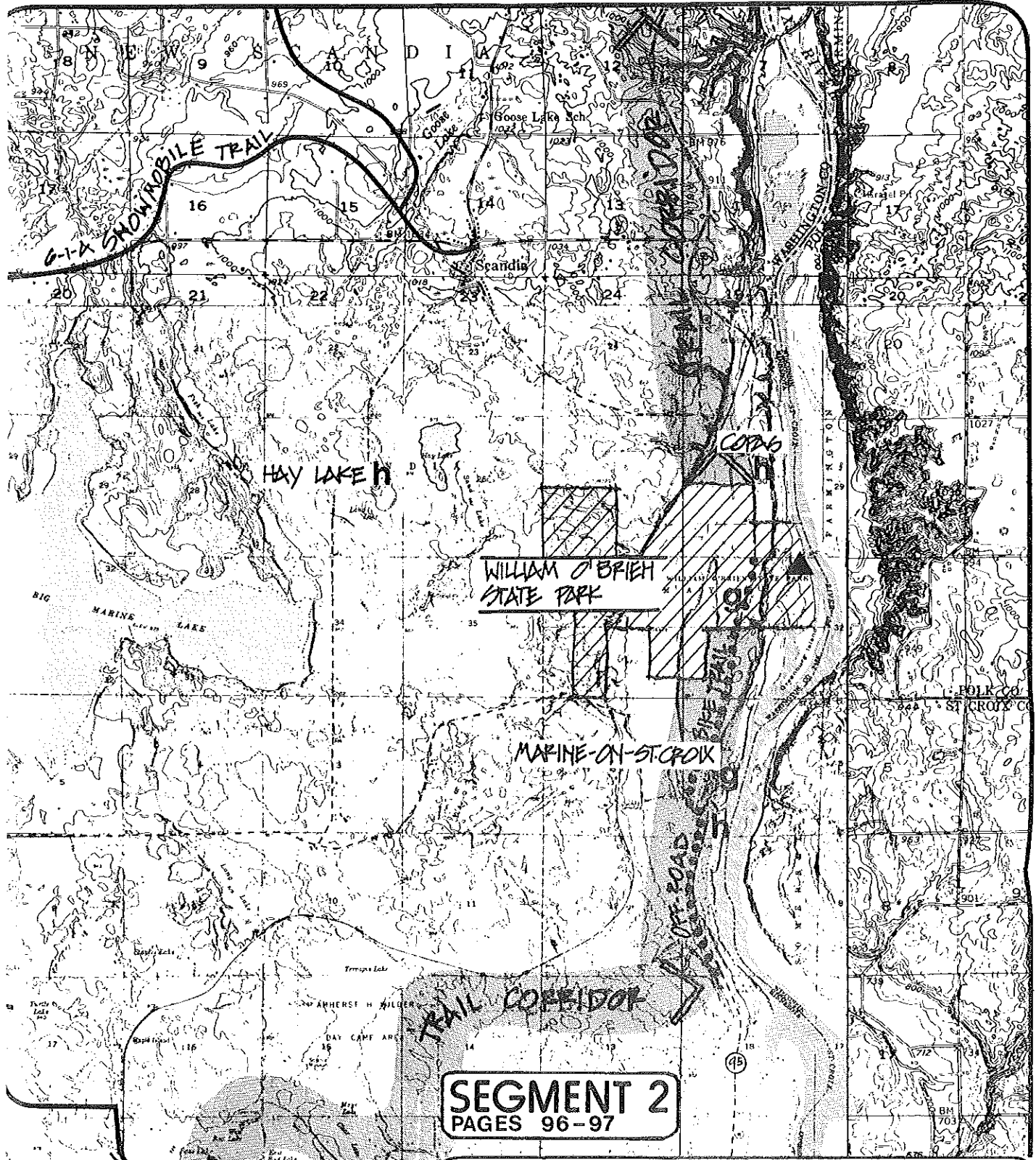


PLATE 1 of 19



SEGMENT 2
PAGES 96-97

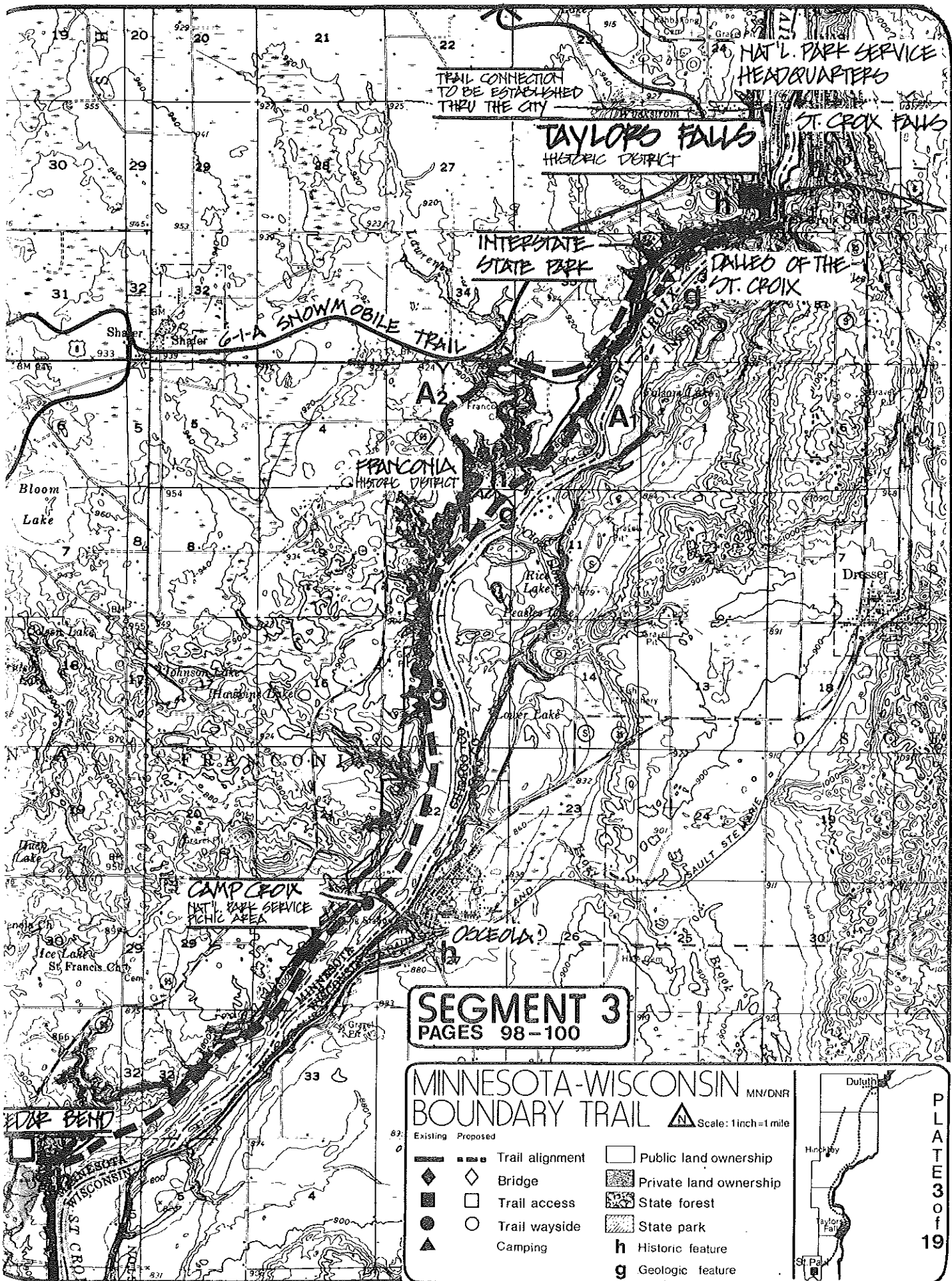
MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR

Scale: 1 inch = 1 mile

Existing	Proposed		Public land ownership
—	- - -	◆	Private land ownership
◆	◇	■	State forest
■	□	●	State park
●	○	▲	h Historic feature
▲			g Geologic feature

Duluth
Hinchay
Taylors Falls
St. Paul

PLATE 2 of 19



SEGMENT 3
PAGES 98-100

MINNESOTA-WISCONSIN MN/DNR
BOUNDARY TRAIL

Scale: 1 inch = 1 mile

Existing	Proposed		Public land ownership
—	—	◆	Private land ownership
◆	◇	■	State forest
■	□	▨	State park
●	○	h	Historic feature
▲		g	Geologic feature

Trail alignment
 Bridge
 Trail access
 Trail wayside
 Camping

Duluth
 Hinckley
 Taylor Falls
 St. Paul

PLATE 3 of 19

MINNESOTA-WISCONSIN BOUNDARY TRAIL

MN/DNR

Scale: 1 inch = 1 mile

- | | | | | |
|----------|-------|----------|---|-----------------------|
| Existing | | Proposed | | Public land ownership |
| — | - - - | ◆ | ◇ | ▨ |
| ◆ | ◇ | ■ | □ | ▩ |
| ■ | □ | ● | ○ | ▨ |
| ● | ○ | ▲ | ○ | ▨ |
| ▲ | ○ | ○ | ○ | h |
| ○ | ○ | ○ | ○ | g |
| ○ | ○ | ○ | ○ | |
- Trail alignment
Bridge
Trail access
Trail wayside
Camping
Unit trail
- Private land ownership
State forest
State park
Historic feature
Geologic feature

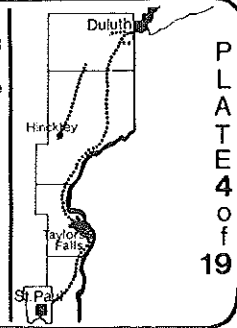
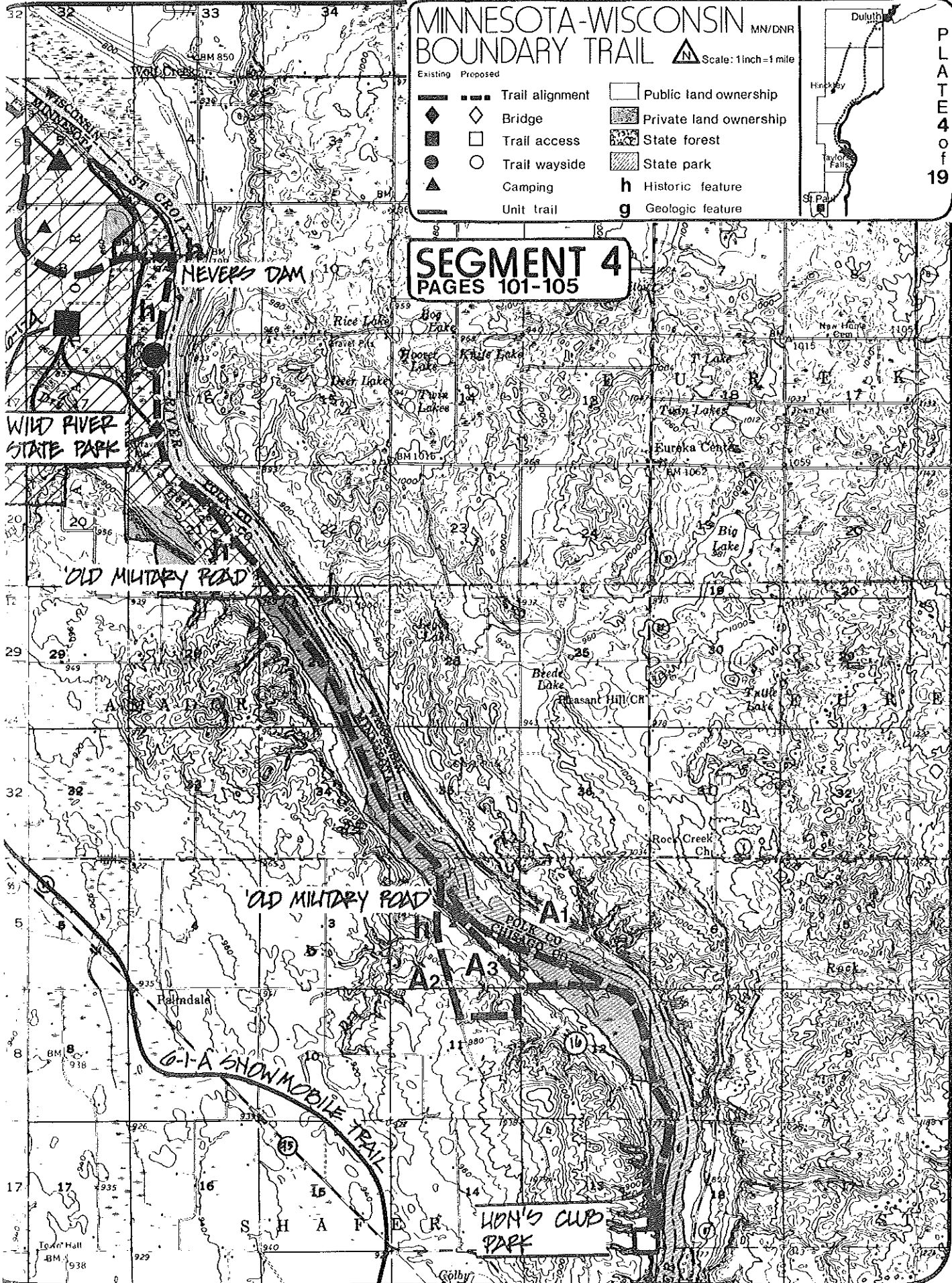
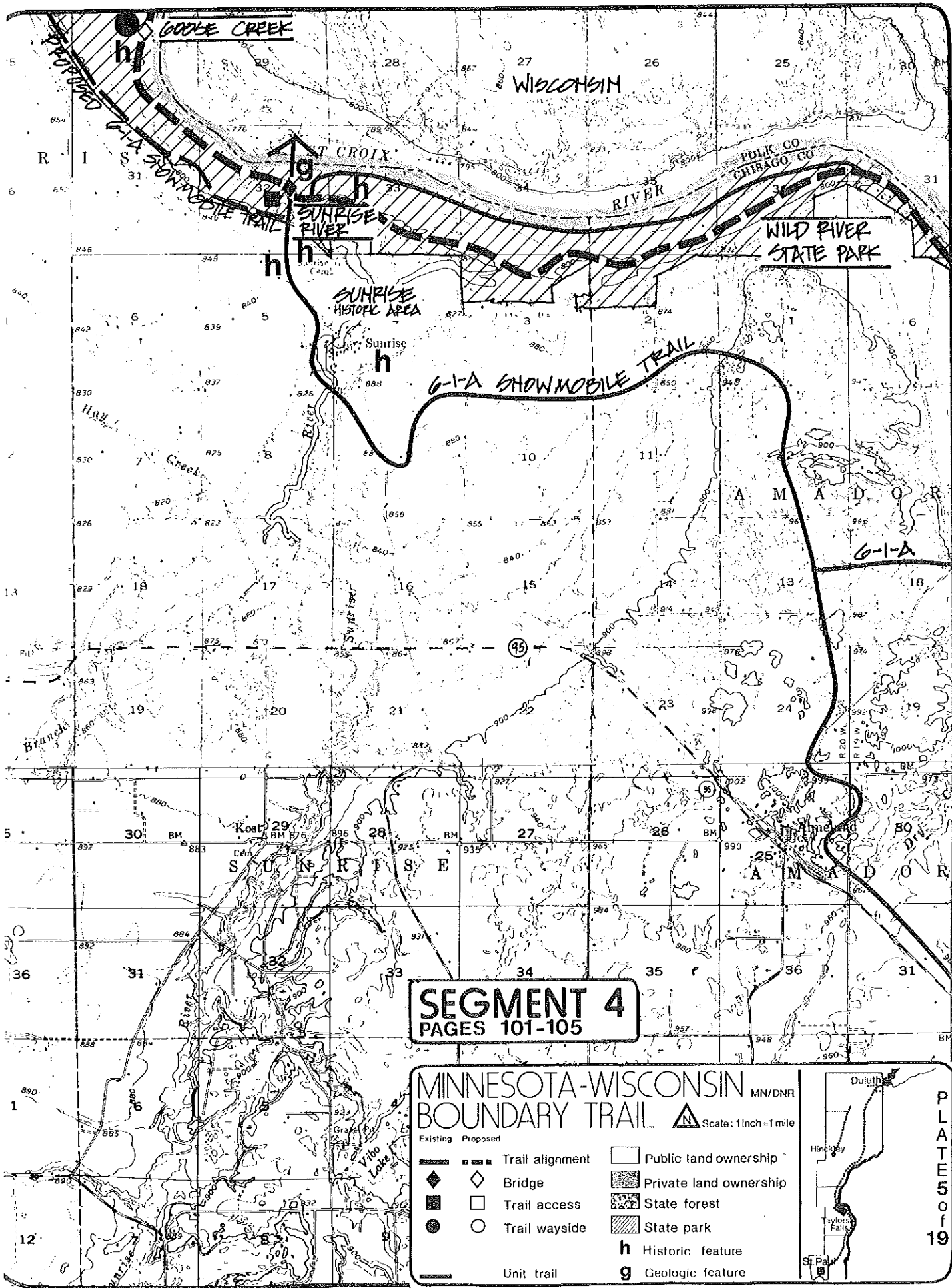


PLATE 4 of 19






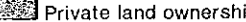


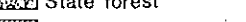




SEGMENT 4 PAGES 101-105

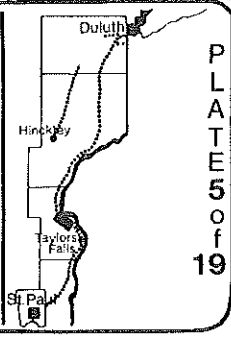




SEGMENT 4
PAGES 101-105

MINNESOTA-WISCONSIN
 BOUNDARY TRAIL  Scale: 1 inch = 1 mile

- | | | | |
|---|---|-----------------|---|
| Existing | Proposed | | |
|  |  | Trail alignment |  Public land ownership |
|  |  | Bridge |  Private land ownership |
|  |  | Trail access |  State forest |
|  |  | Trail wayside |  State park |
|  | | Unit trail | h Historic feature |
| | | | g Geologic feature |



SEGMENT 5
PAGES 106-107

SEGMENT 4
PAGES 101-105

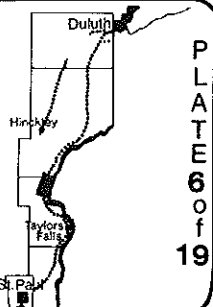
CHICAGO COUNTY
ROAD # 5

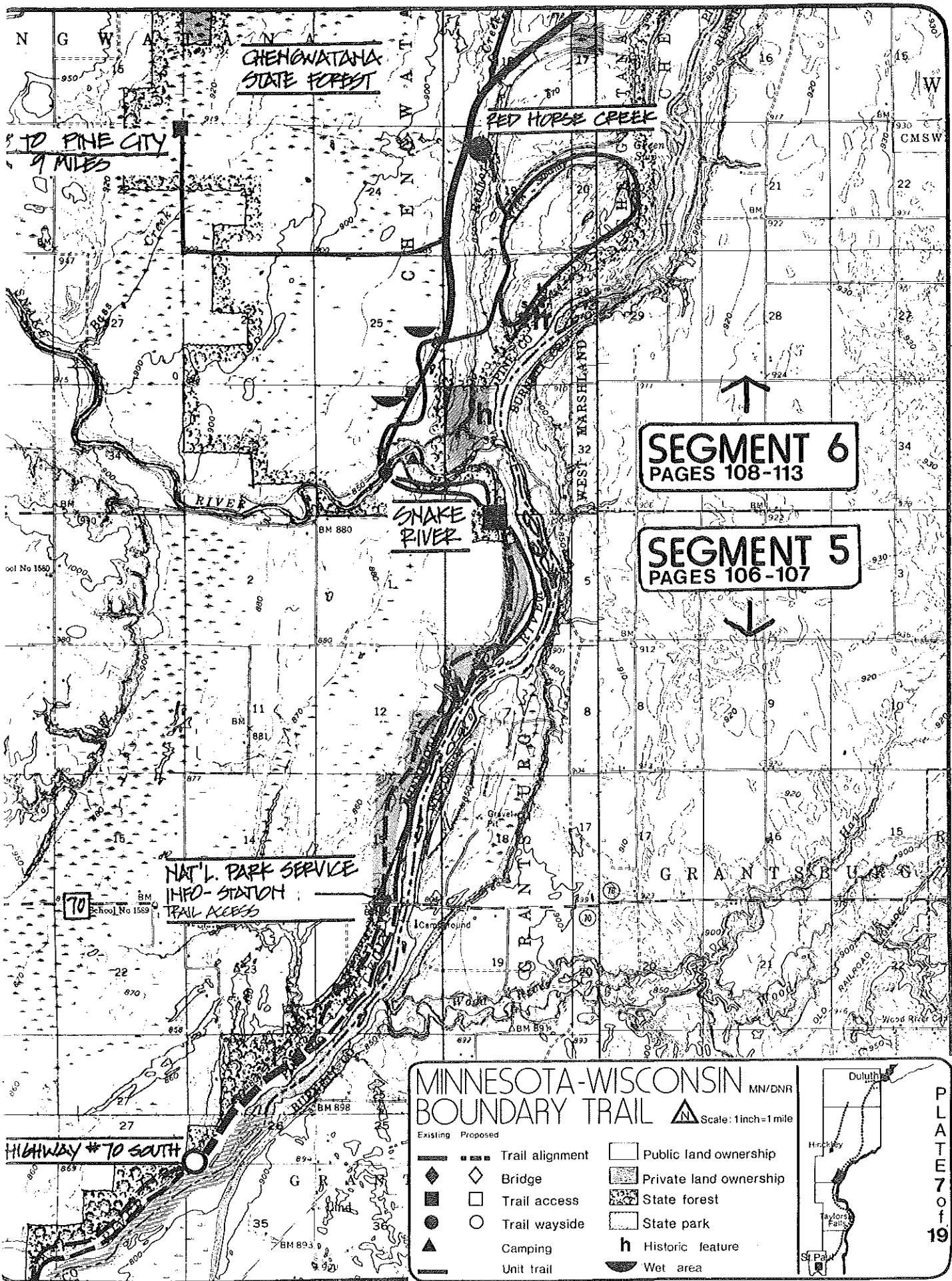
OT-A TRAIL ALIGNMENT
TO CHICAGO CTY. RD. #5
NEEDS TO BE
ESTABLISHED

PROPOSED G-FA SHOARODSILE TRAIL

MINNESOTA-WISCONSIN MN/DNR
BOUNDARY TRAIL

- Scale: 1 inch = 1 mile
- | | | |
|----------|----------|------------------------|
| Existing | Proposed | Public land ownership |
| — | --- | Trail alignment |
| ◆ | ◇ | Bridge |
| ■ | □ | Trail access |
| ● | ○ | Trail wayside |
| | | Private land ownership |
| | | State forest |
| | | State park |
| | | h Historic feature |



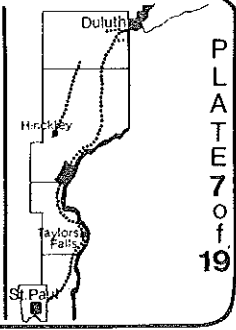


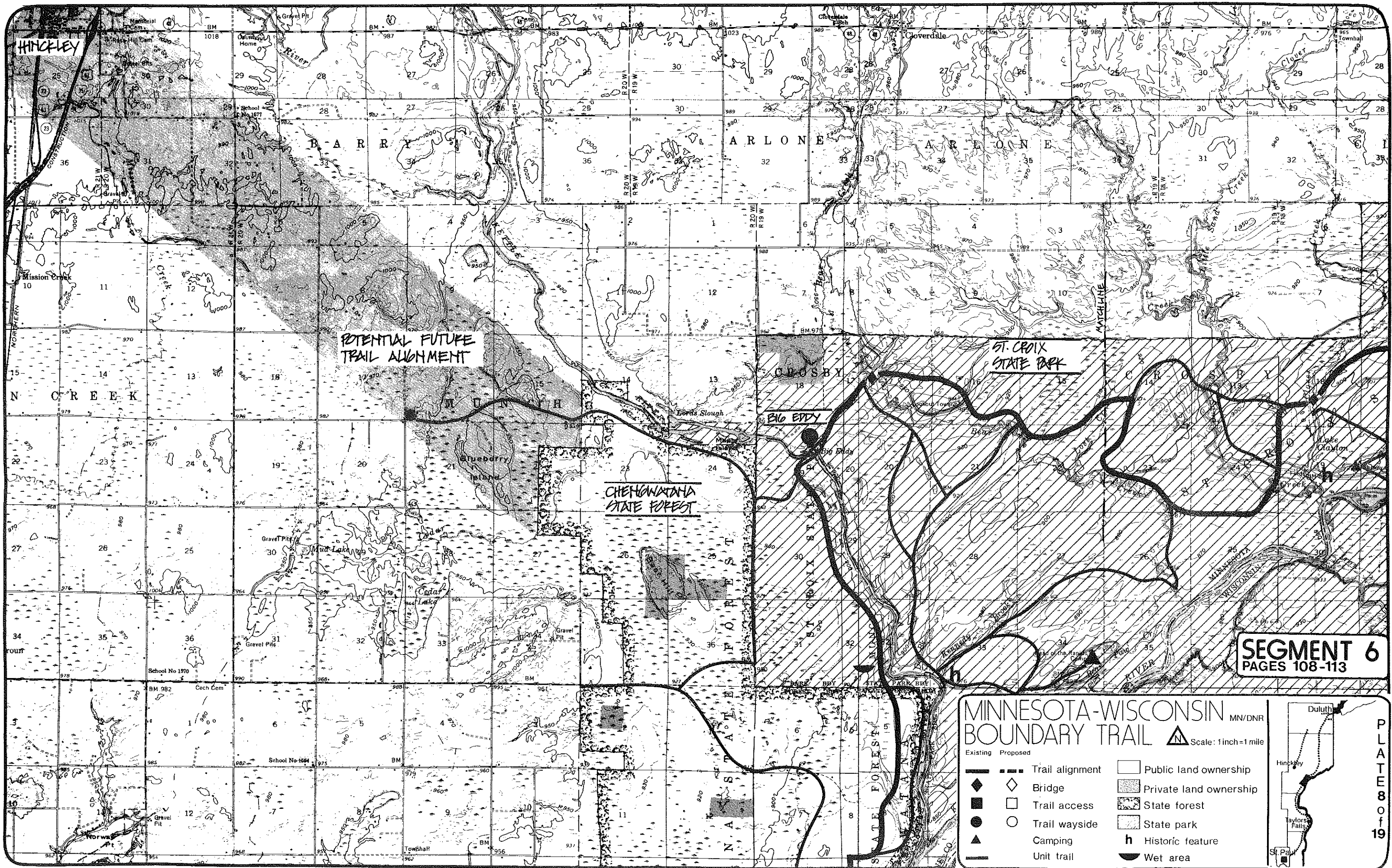
↑
SEGMENT 6
 PAGES 108-113

↓
SEGMENT 5
 PAGES 106-107

MINNESOTA-WISCONSIN MN/DNR
BOUNDARY TRAIL Scale: 1 inch = 1 mile

- | | | |
|---------------|------------------|------------------------|
| Existing | Proposed | Public land ownership |
| Bridge | Trail access | Private land ownership |
| Trail wayside | State forest | State park |
| Camping | Historic feature | Wet area |
| Unit trail | | |





POTENTIAL FUTURE TRAIL ALIGNMENT

ST. CROIX STATE PARK

CHEQUAMUNGAN STATE FOREST

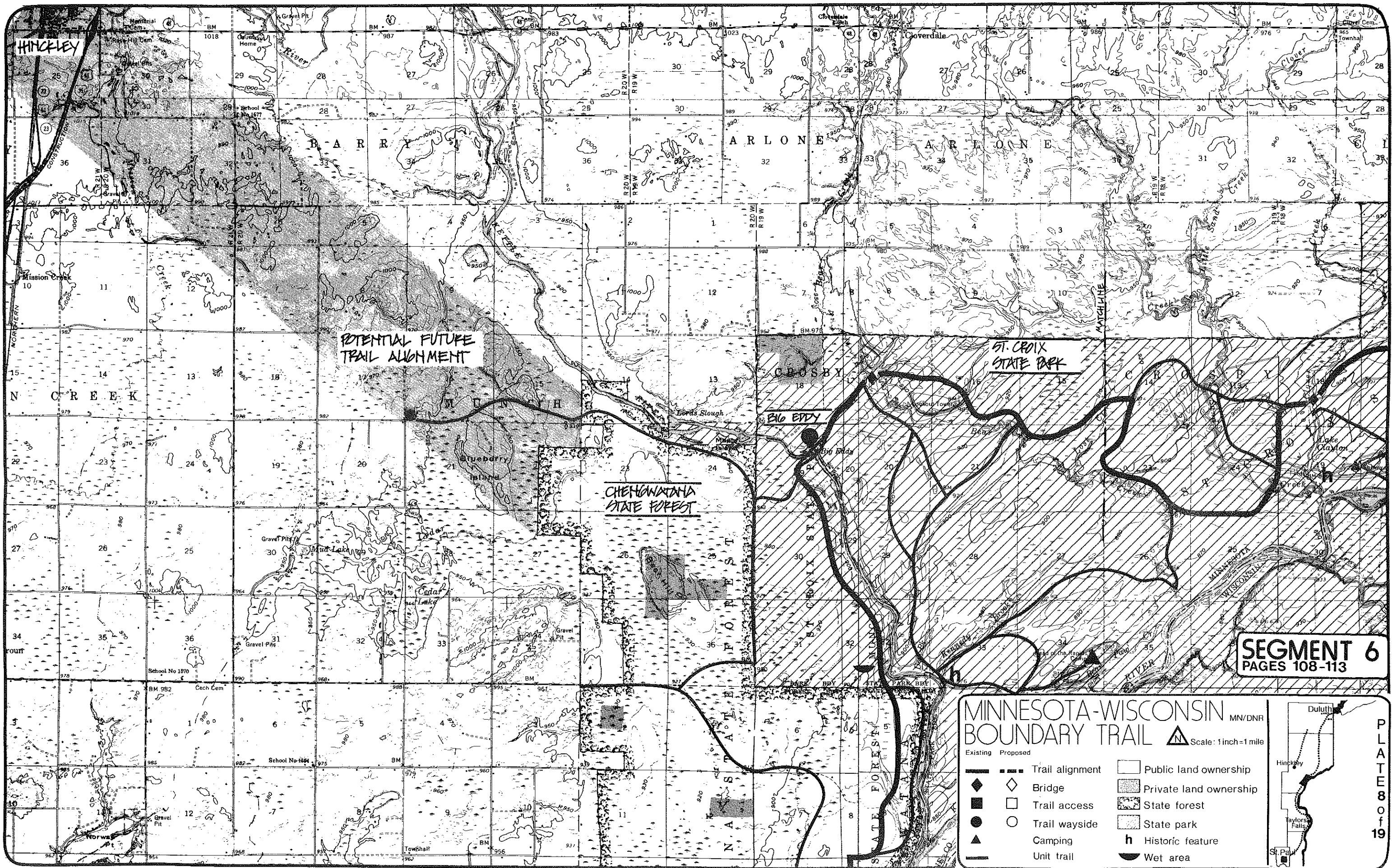
SEGMENT 6
PAGES 108-113

MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR

Scale: 1 inch = 1 mile

Existing		Proposed		
	Trail alignment		Trail alignment	
	Bridge		Bridge	
	Trail access		Trail access	
	Trail wayside		Trail wayside	
	Camping		Camping	
	Unit trail		Unit trail	

Duluth
Hinckley
Taylors Falls
St. Paul



POTENTIAL FUTURE TRAIL ALIGNMENT

CHISAGO STATE FOREST

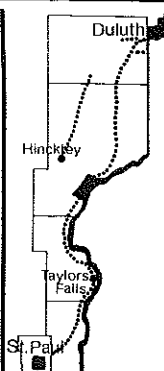
ST. CROIX STATE PARK

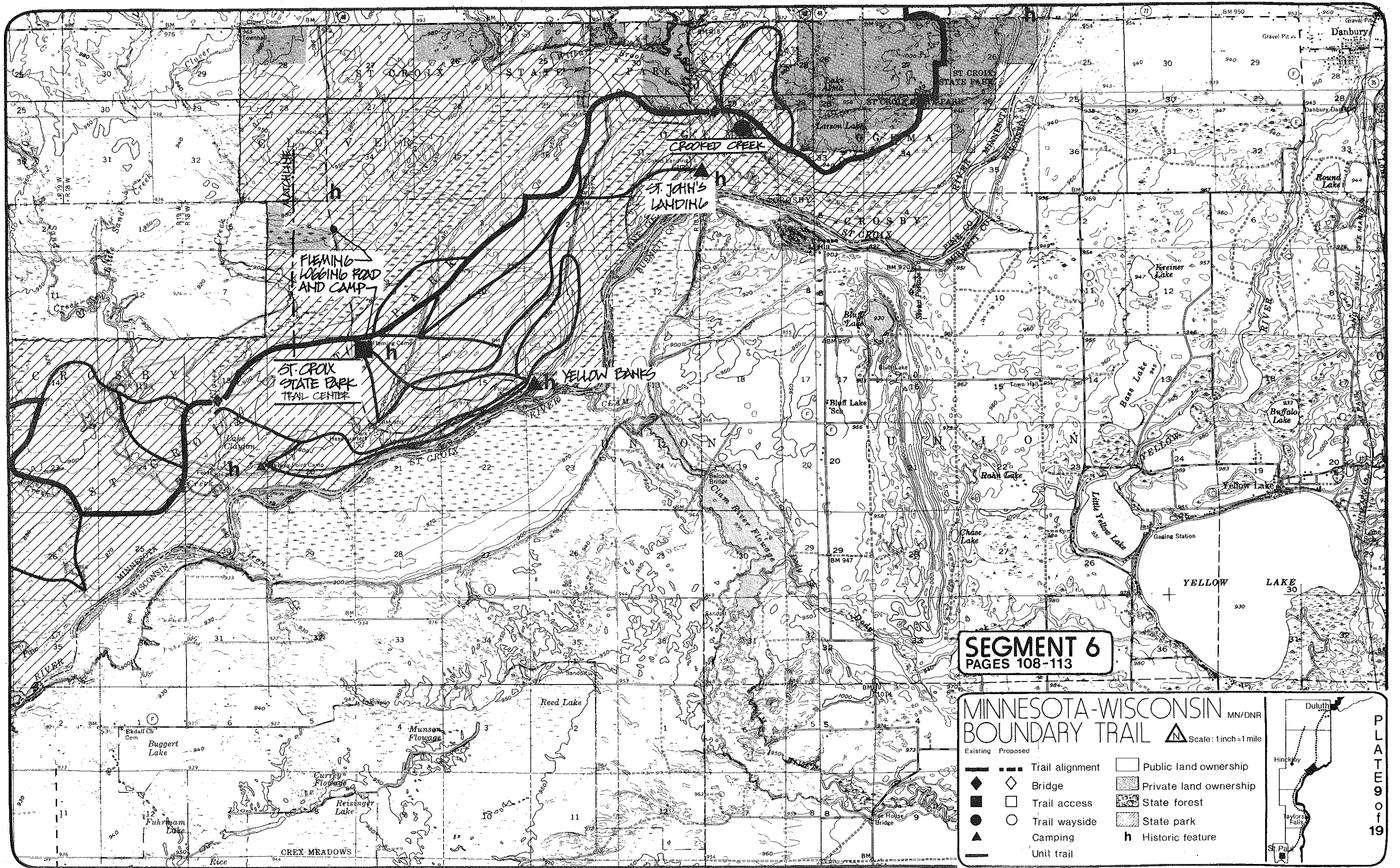
SEGMENT 6
PAGES 108-113

MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR

Scale: 1 inch = 1 mile

Existing	Proposed	Public land ownership
◆	◇	Private land ownership
■	□	State forest
●	○	State park
▲		h Historic feature
—		Wet area





SEGMENT 6
PAGES 108-113

MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR
Scale: 1 inch = 1 mile

Existing	Proposed	Trail alignment	Public land ownership
◆	◇	Bridge	Private land ownership
■	□	Trail access	State forest
●	○	Trail wayside	State park
▲		Camping	h Historic feature
—		Unit trail	

RANGE LINE TRAIL

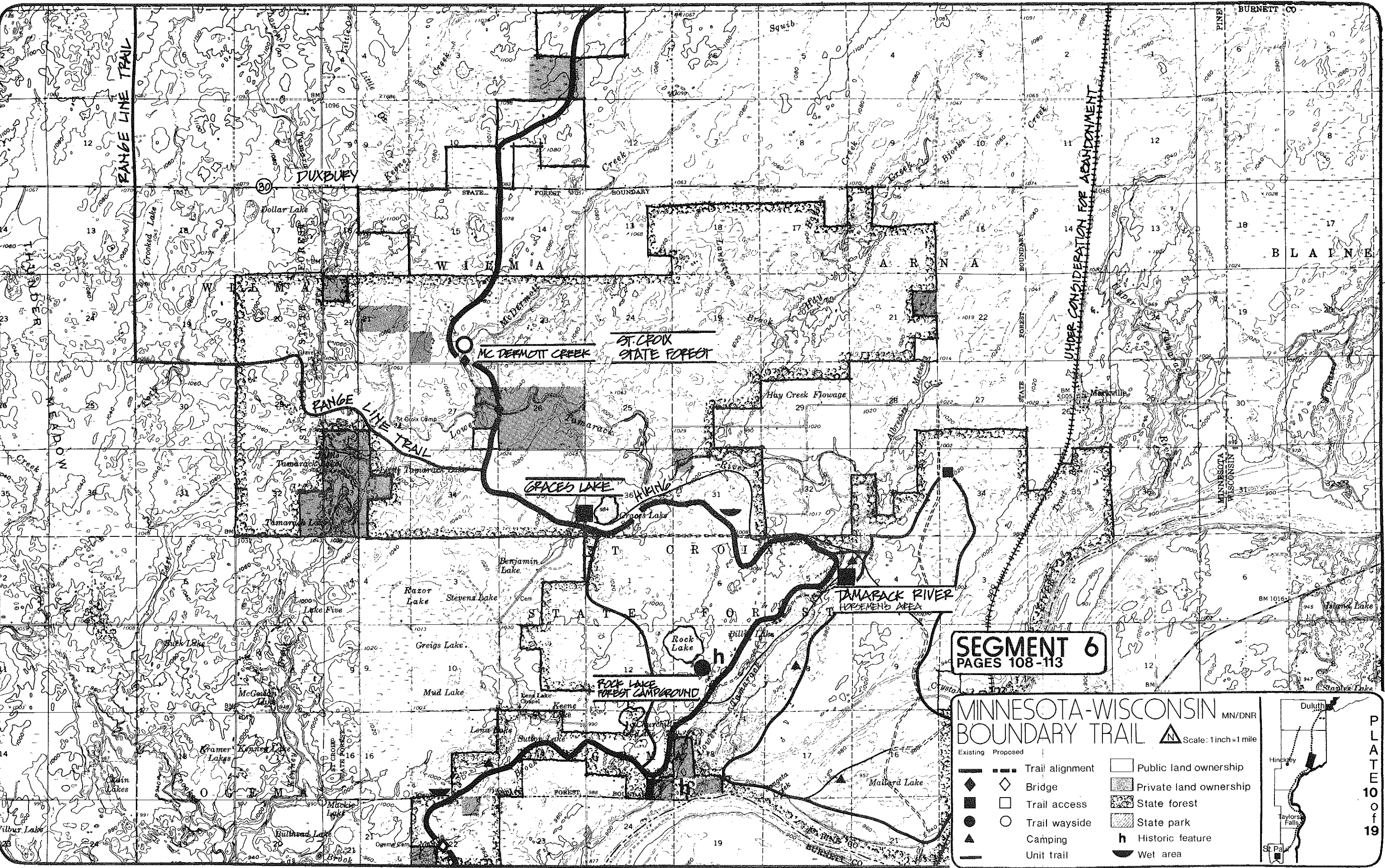
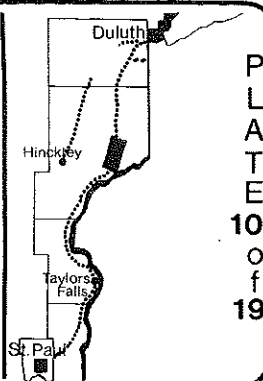
RANGE LINE TRAIL

UNDER CONSIDERATION FOR ABANDONMENT

SEGMENT 6
PAGES 108-113

MINNESOTA-WISCONSIN
BOUNDARY TRAIL

- | | | |
|----------|----------|------------------------|
| Existing | Proposed | Public land ownership |
| — | - - - | Private land ownership |
| ◆ | ◇ | State forest |
| ■ | □ | State park |
| ● | ○ | h Historic feature |
| ▲ | | Wet area |
| — | | Unit trail |

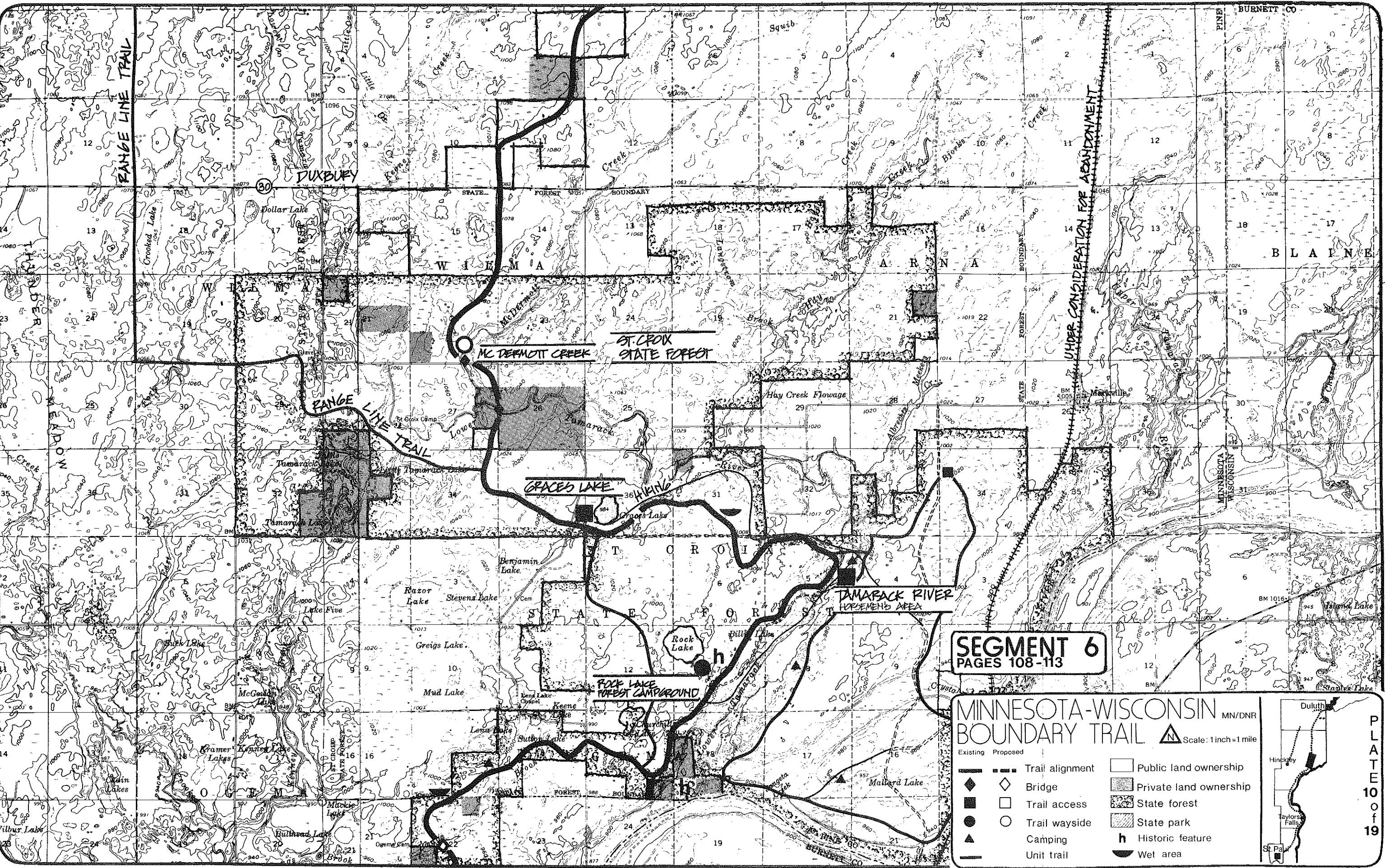


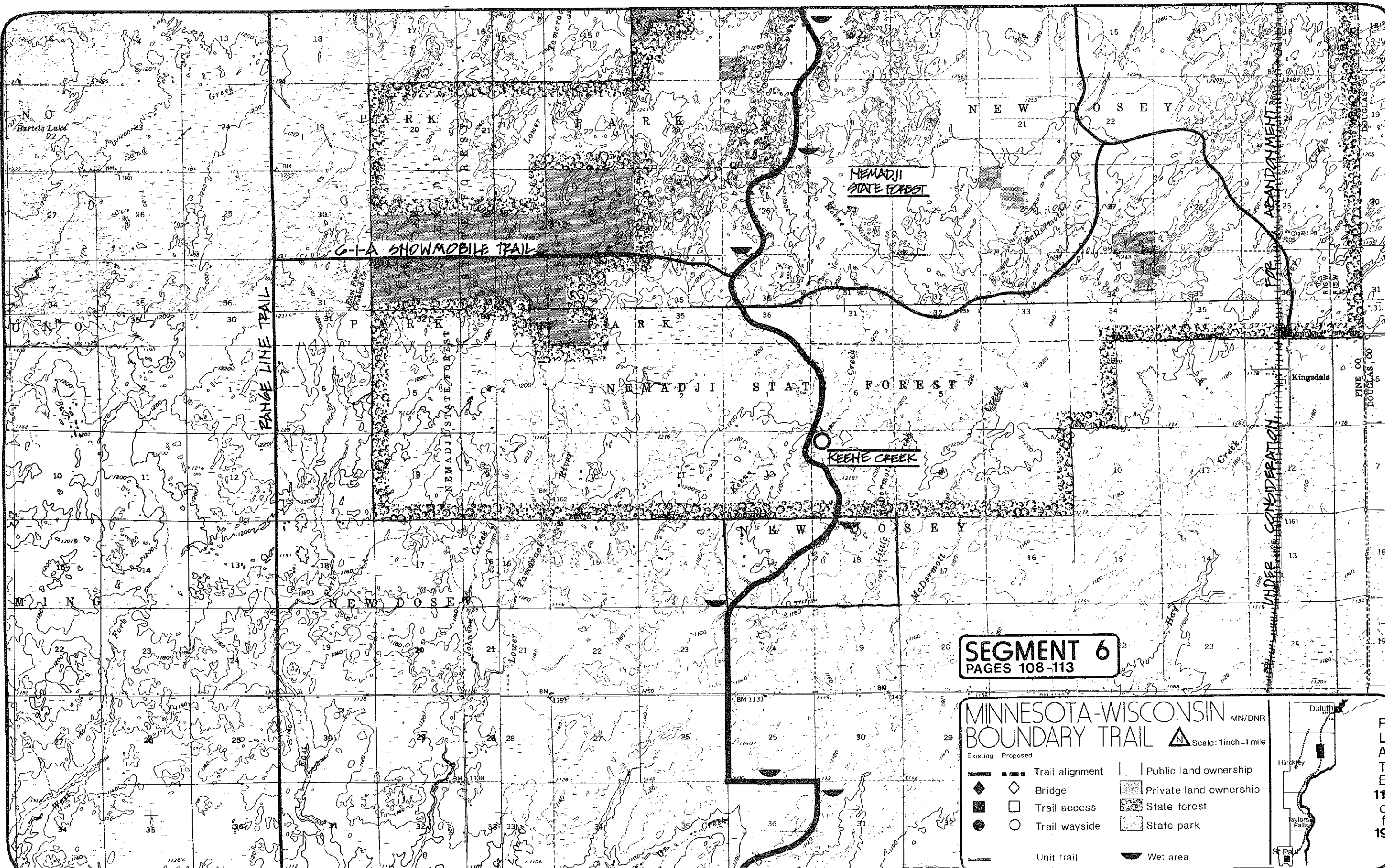
ST. CROIX STATE FOREST

GRACE LAKE

ROCK LAKE FOREST CAMPGROUND













TAMARACK RIVER HORSEMEN'S AREA

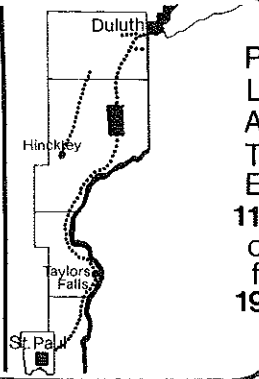


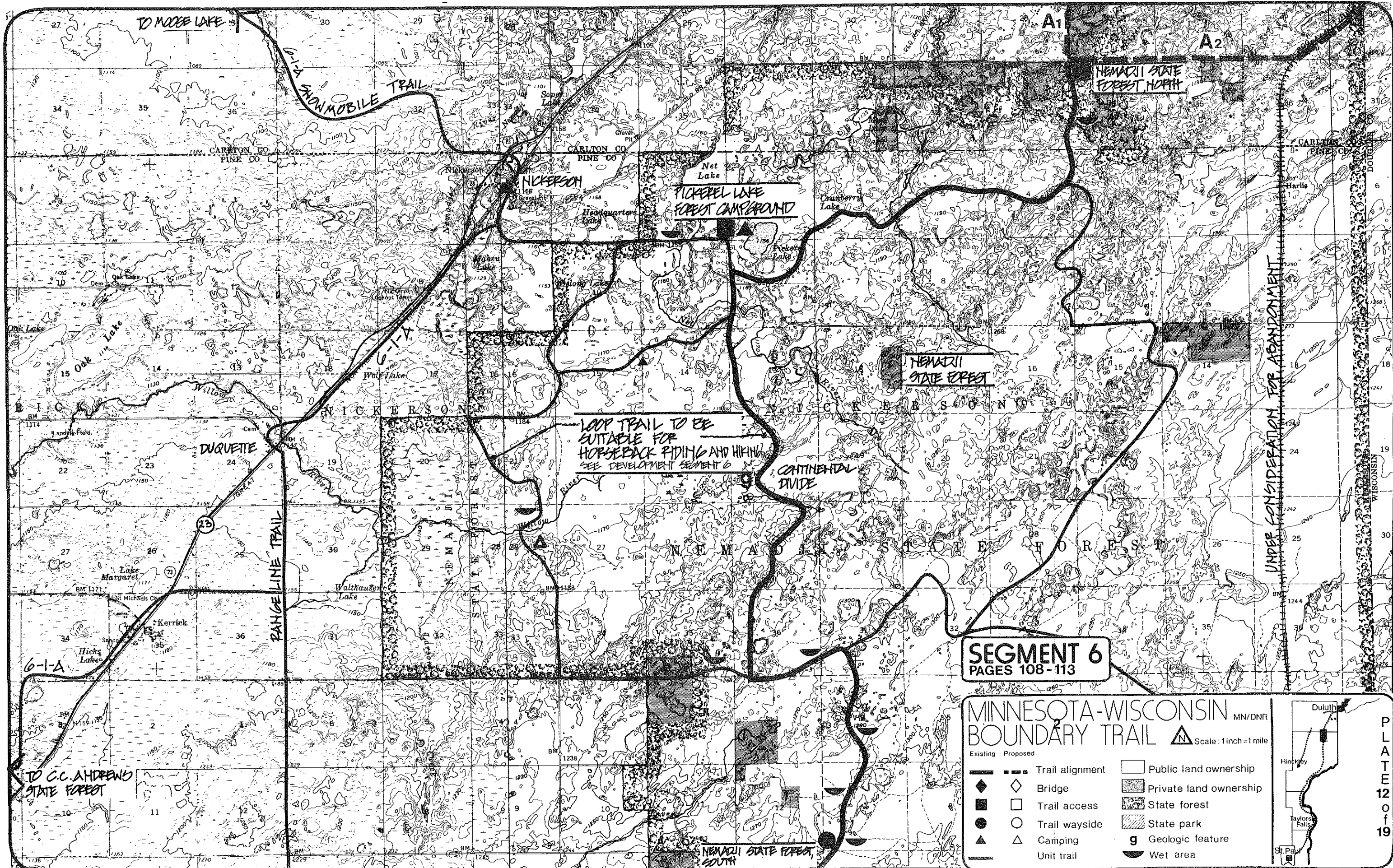


SEGMENT 6
PAGES 108-113

MINNESOTA-WISCONSIN
BOUNDARY TRAIL  Scale: 1 inch=1 mile

- | | | | |
|---|---|-----------------|--|
| Existing | Proposed | Trail alignment |  Public land ownership |
|  |  | Bridge |  Private land ownership |
|  |  | Trail access |  State forest |
|  |  | Trail wayside |  State park |
|  | | Unit trail |  Wet area |





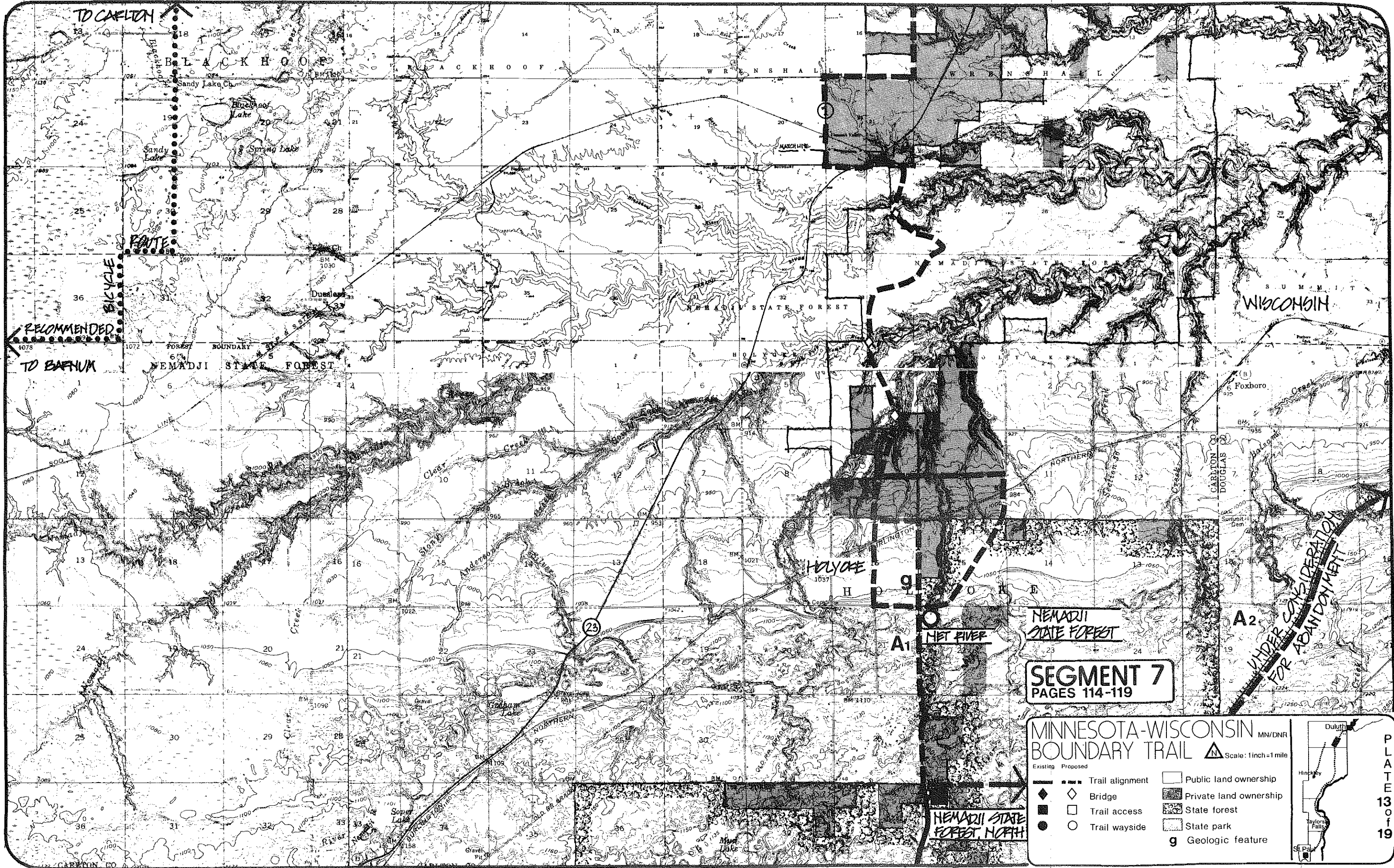
LOOP TRAIL TO BE SUITABLE FOR HORSEBACK RIDING AND HIKING SEE DEVELOPMENT SEGMENT 6

SEGMENT 6
PAGES 108-113

MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR

Scale: 1 inch = 1 mile

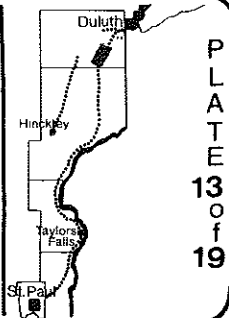
Existing	Proposed	Trail alignment	Public land ownership
◆	◇	Bridge	Private land ownership
■	□	Trail access	State forest
●	○	Trail wayside	State park
▲	△	Camping	g Geologic feature
—	—	Unit trail	Wet area



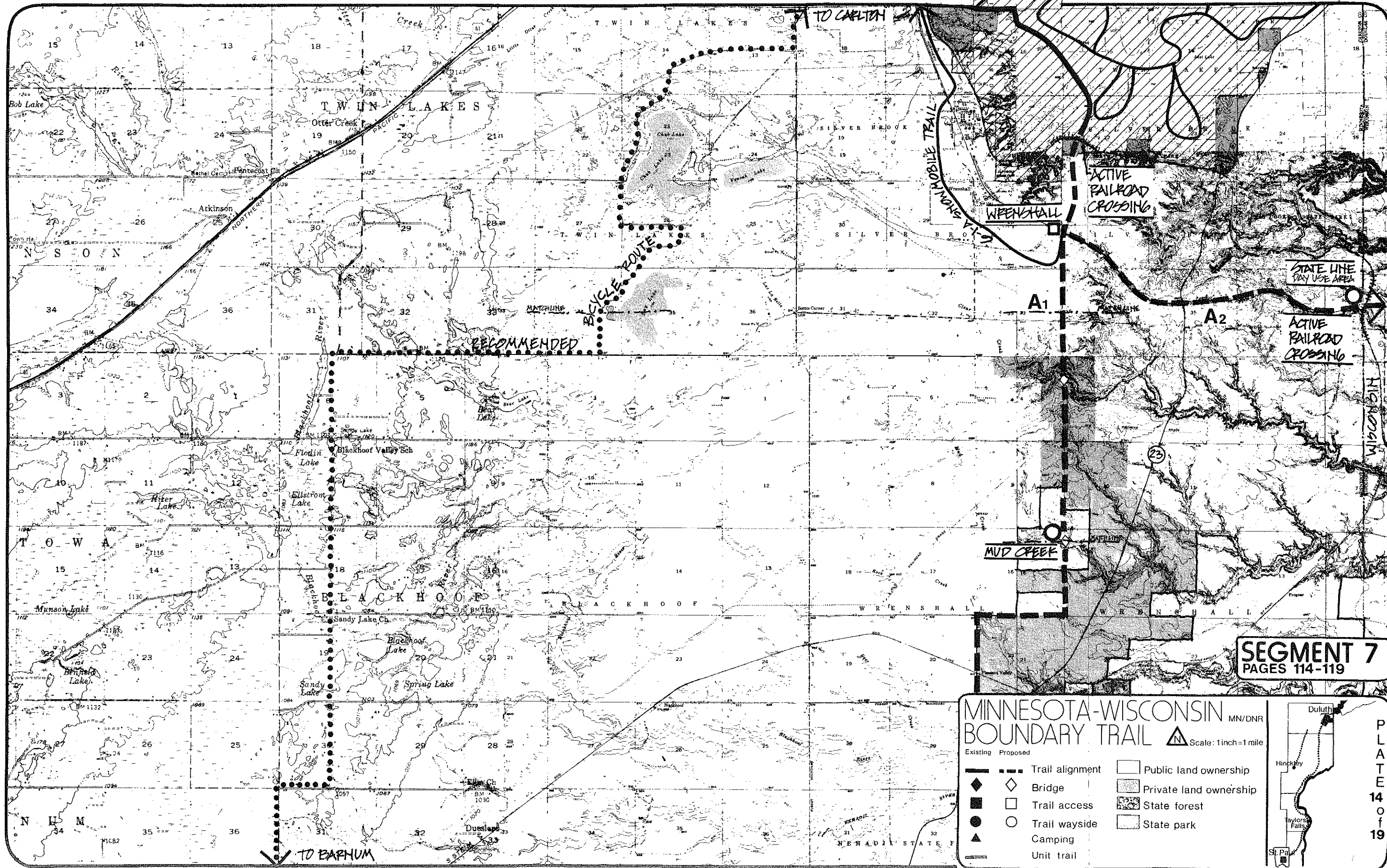
SEGMENT 7
PAGES 114-119

MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR
Scale: 1 inch = 1 mile

- | | | | |
|----------|----------|-----------------|------------------------|
| Existing | Proposed | Trail alignment | Public land ownership |
| ◆ | ◇ | Bridge | Private land ownership |
| ■ | □ | Trail access | State forest |
| ● | ○ | Trail wayside | State park |
| | | | g Geologic feature |



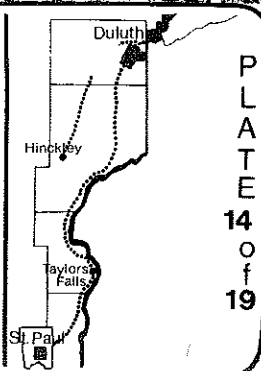
JAY COOKE STATE PARK HEADQUARTERS



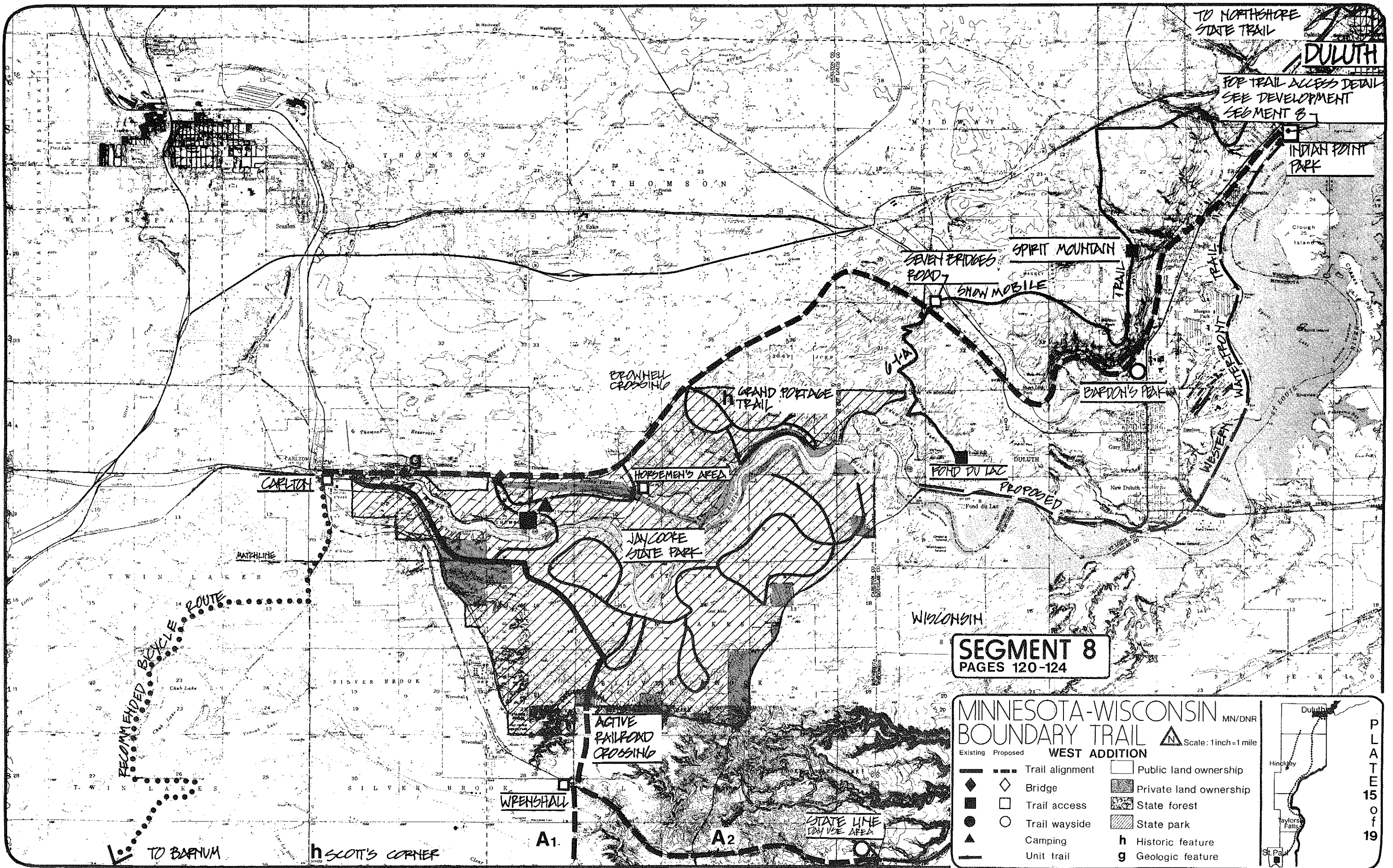
SEGMENT 7
PAGES 114-119

MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR
Scale: 1 inch = 1 mile

- | | | | |
|----------|----------|-----------------|------------------------|
| Existing | Proposed | Trail alignment | Public land ownership |
| ◆ | ◇ | Bridge | Private land ownership |
| ■ | □ | Trail access | State forest |
| ● | ○ | Trail wayside | State park |
| ▲ | | Camping | |
| — | | Unit trail | |



TO NORTHSORE STATE TRAIL
DULUTH
 FOR TRAIL ACCESS DETAIL SEE DEVELOPMENT SEGMENT 8-7



SEGMENT 8
 PAGES 120-124

MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR

Scale: 1 inch = 1 mile

Existing		Proposed		WEST ADDITION	
	Trail alignment		Trail alignment		Public land ownership
	Bridge		Bridge		Private land ownership
	Trail access		Trail access		State forest
	Trail wayside		Trail wayside		State park
	Camping		Historic feature		Geologic feature
	Unit trail				

PLATE 15 of 19

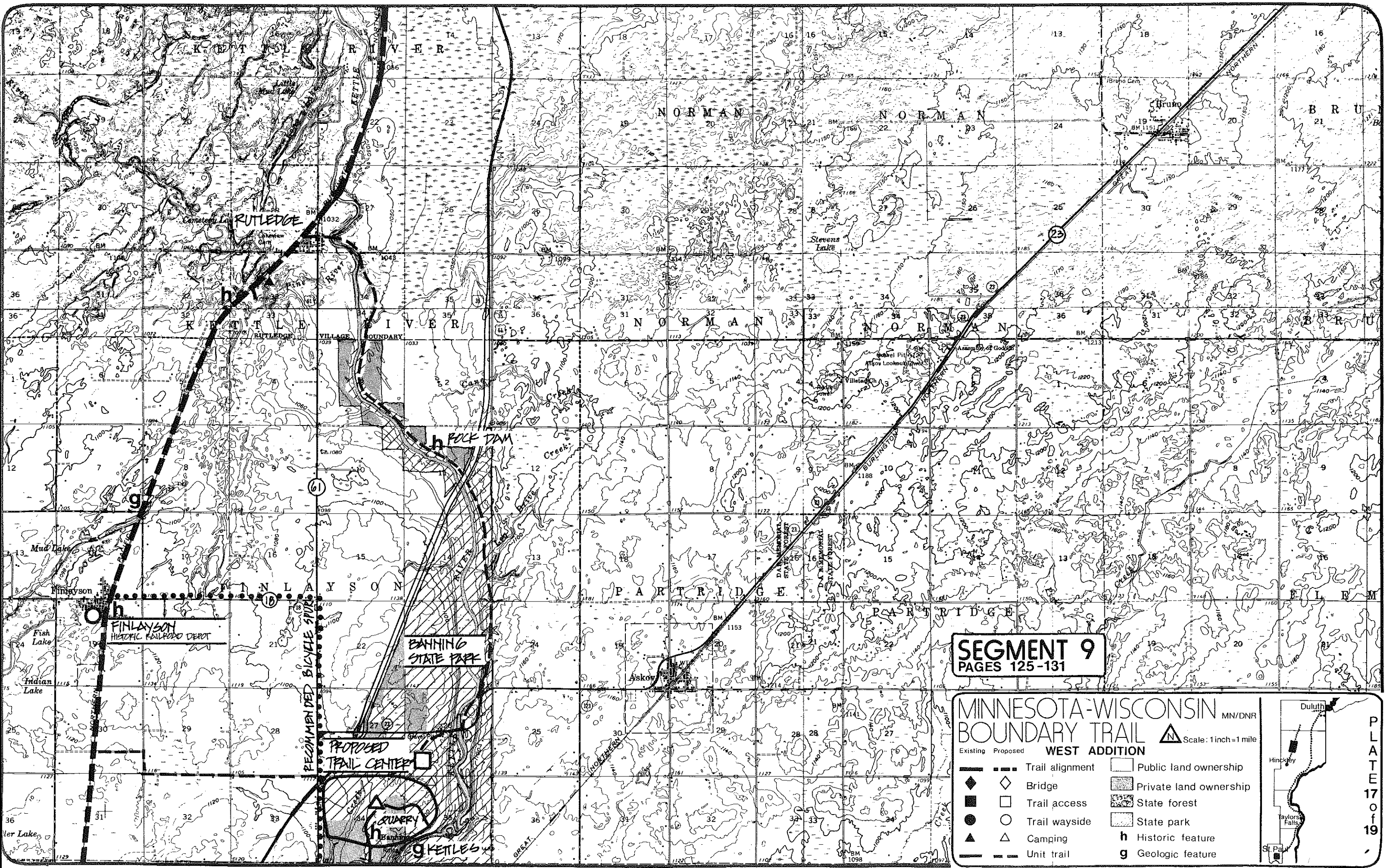
RECOMMENDED BICYCLE ROUTE
 TO BARNUM

h SCOTT'S CORNER

A1



















A2

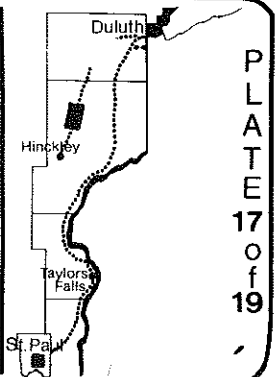
STATE LINE DIVIDE AREA

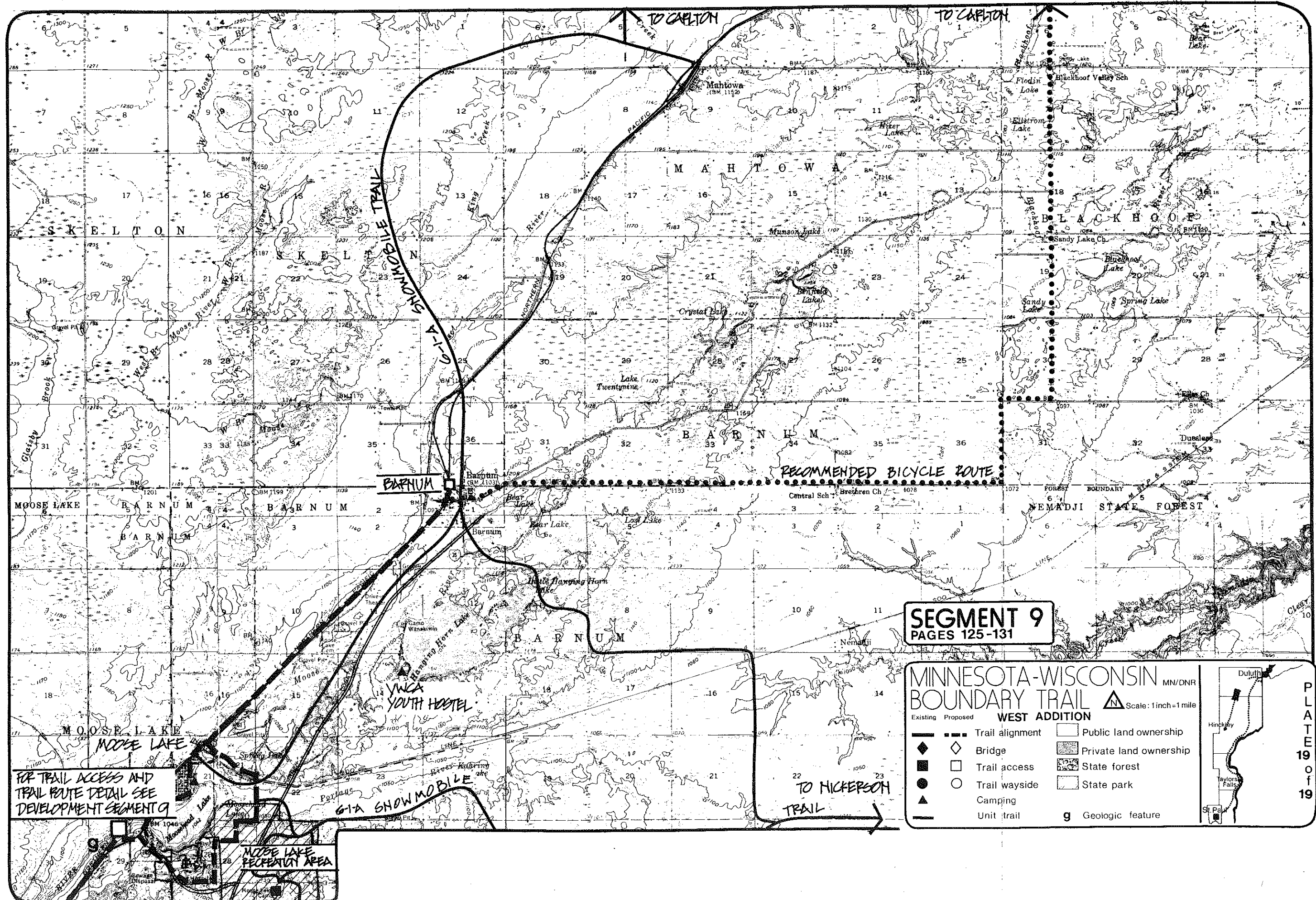


SEGMENT 9
PAGES 125-131

MINNESOTA-WISCONSIN MN/DNR
BOUNDARY TRAIL  Scale: 1 inch = 1 mile

Existing	Proposed	WEST ADDITION
		 Public land ownership
		 Private land ownership
		 State forest
		 State park
		 Historic feature
		 Geologic feature





SEGMENT 9
PAGES 125-131

MINNESOTA-WISCONSIN BOUNDARY TRAIL MN/DNR

Scale: 1 inch = 1 mile

Existing	Proposed	WEST ADDITION	Public land ownership
—	---	Trail alignment	▨ Private land ownership
◆	◇	Bridge	▩ State forest
■	□	Trail access	▤ State park
●	○	Trail wayside	
▲		Camping	
—		Unit trail	g Geologic feature

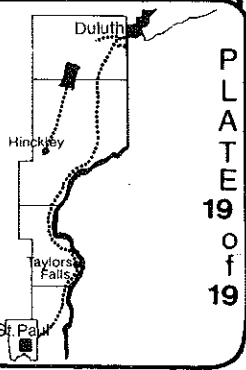


PLATE 19 of 19

FOR TRAIL ACCESS AND TRAIL ROUTE DETAIL SEE DEVELOPMENT SEGMENT 9

MOOSE LAKE RECREATION AREA