GUIDE TO VOLUME V

Volume V of the Proposed Powder River Basin Expansion Project Draft EIS contains the following items:

- Maps of Minnesota Existing Rail Line
- Maps of South Dakota Existing Rail Line
- Maps of South Dakota and Wyoming Proposed New Rail Line Alternatives

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VOLUME V
BOOK OF MAPS

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MAPS OF

MINNESOTA

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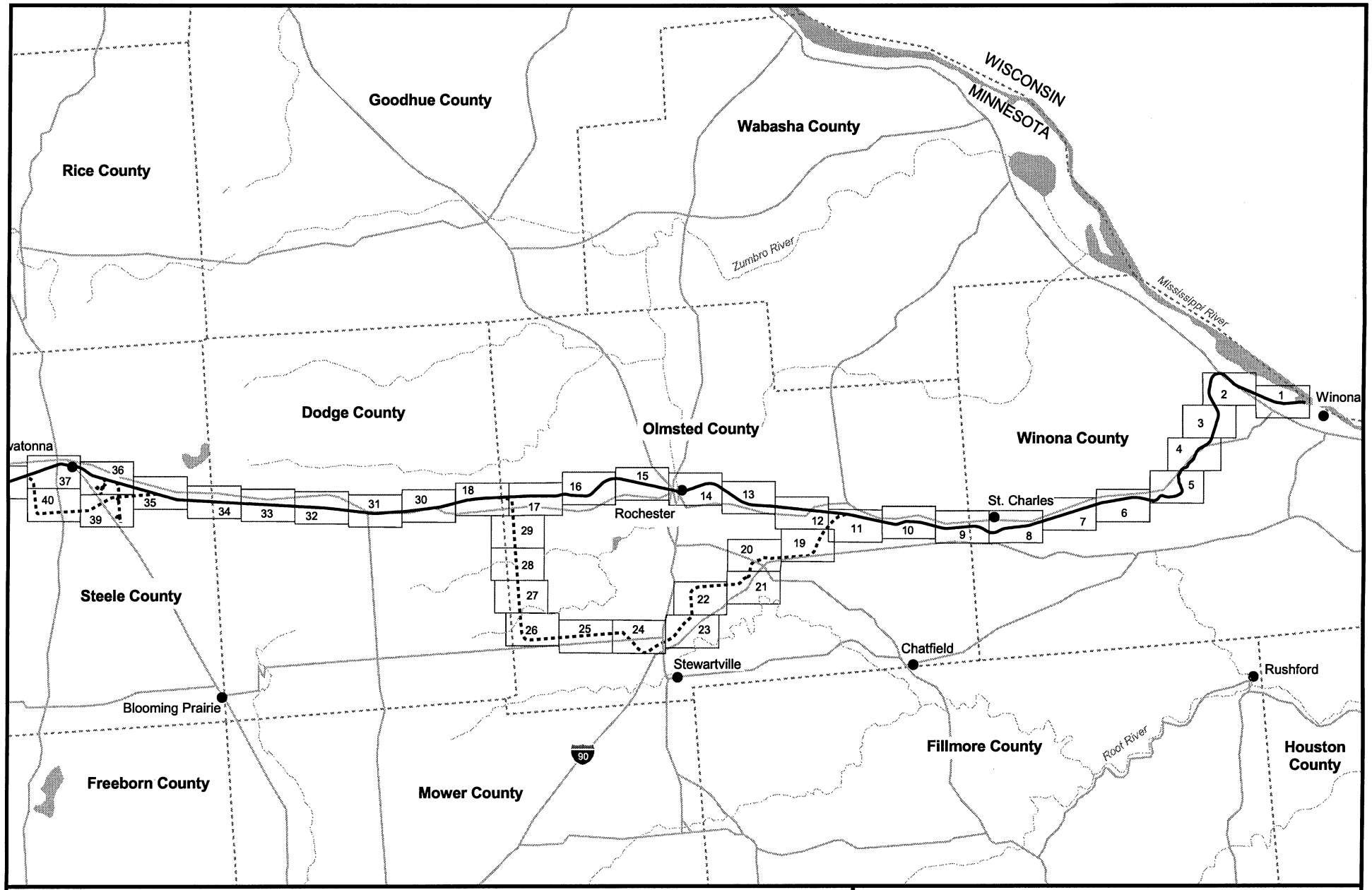

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177 Map Sheet

Existing Rail Line

Proposed New Construction or Bypass

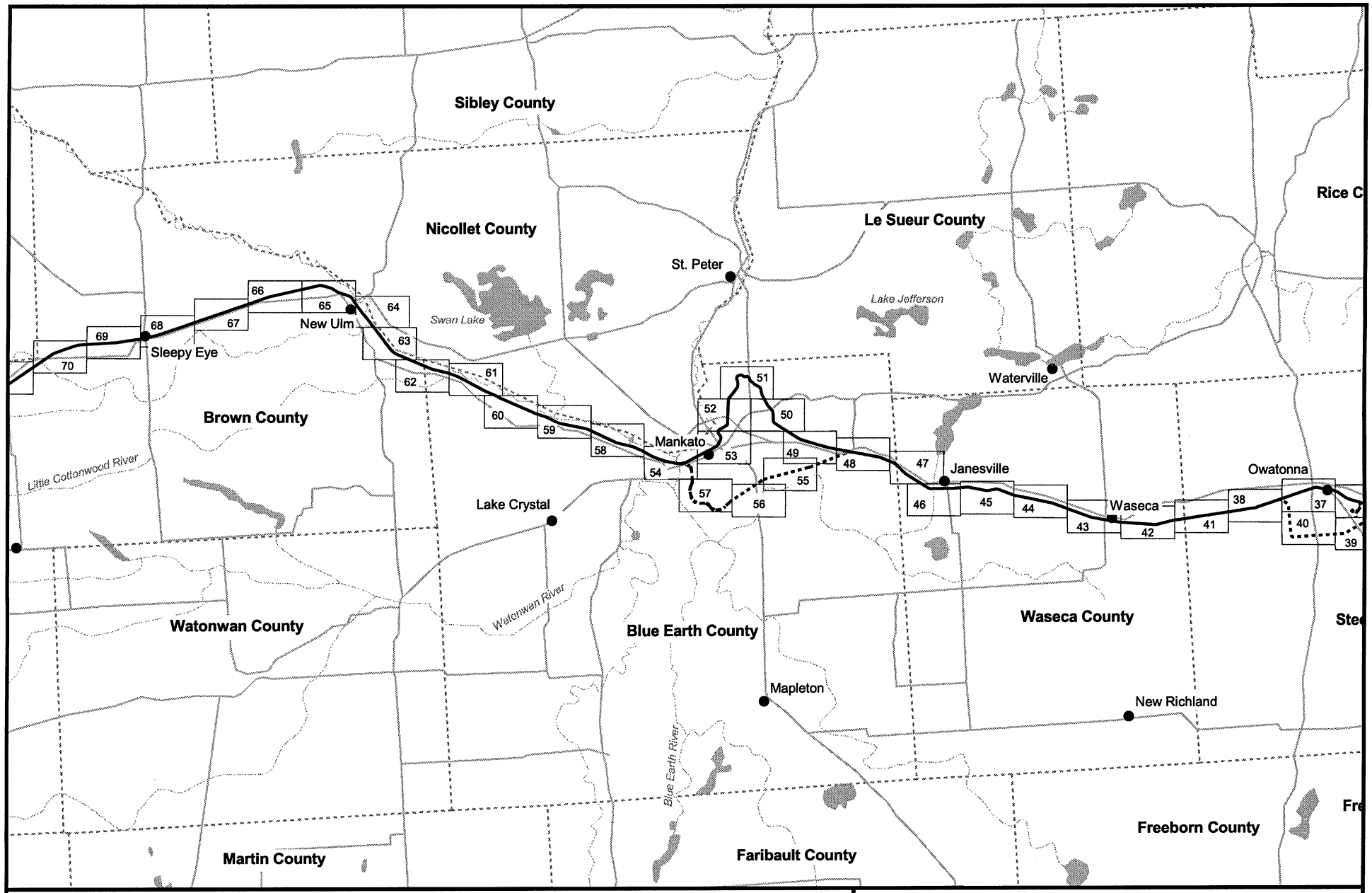
Roads

County Line

Streams

POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PROJECT MAP INDEX
MINNESOTA
Sheet 1 of 3

* Formerly Chicago and Northwestern Rail Line



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177 Map Sheet

Existing Rail Line

Proposed New Construction or Bypass

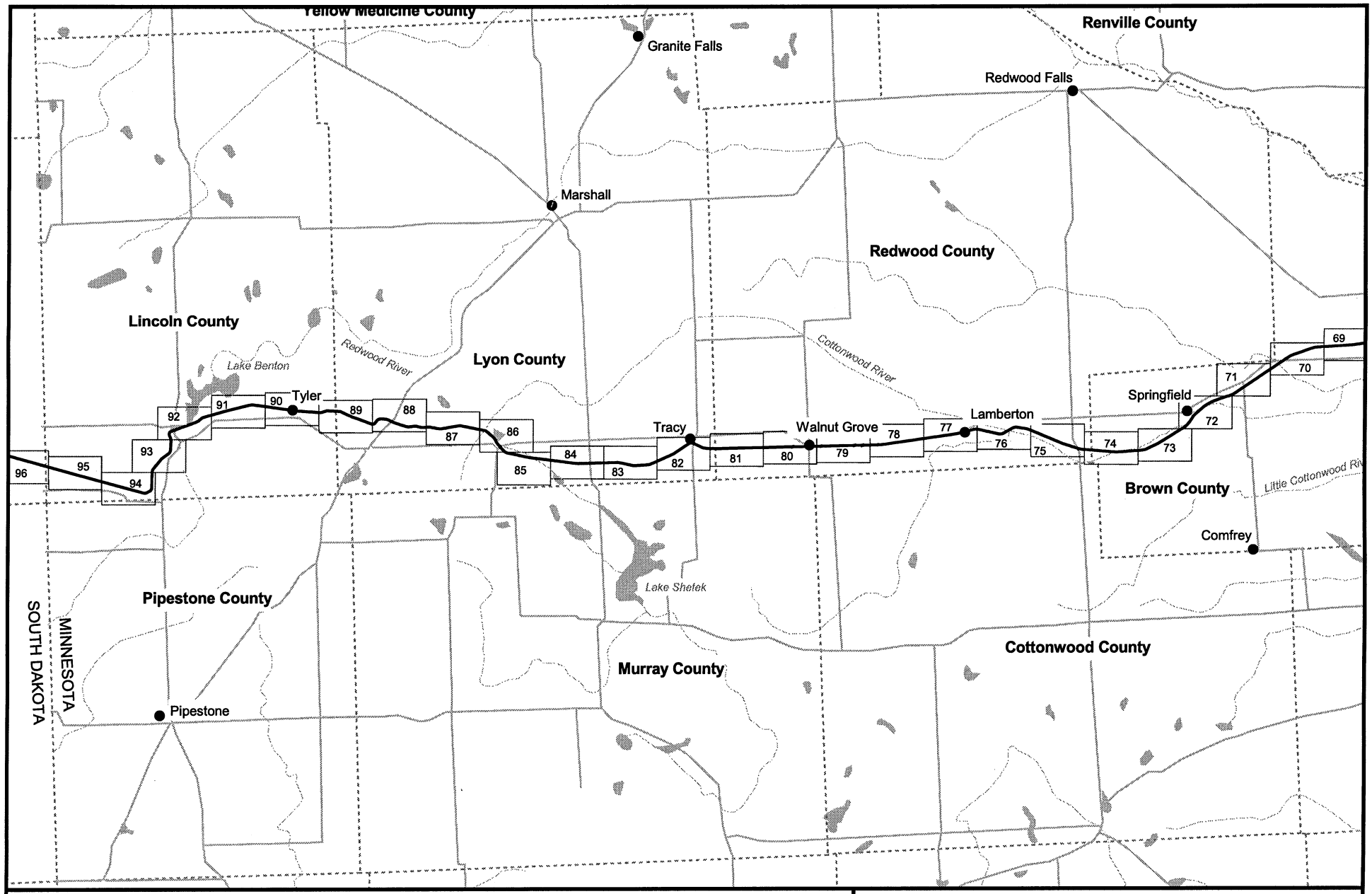
Roads

County Line

Streams

POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PROJECT MAP INDEX
MINNESOTA
Sheet 2 of 3

* Formerly Chicago and Northwestern Rail Line



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177 Map Sheet

Existing Rail Line

Proposed New Construction or Bypass

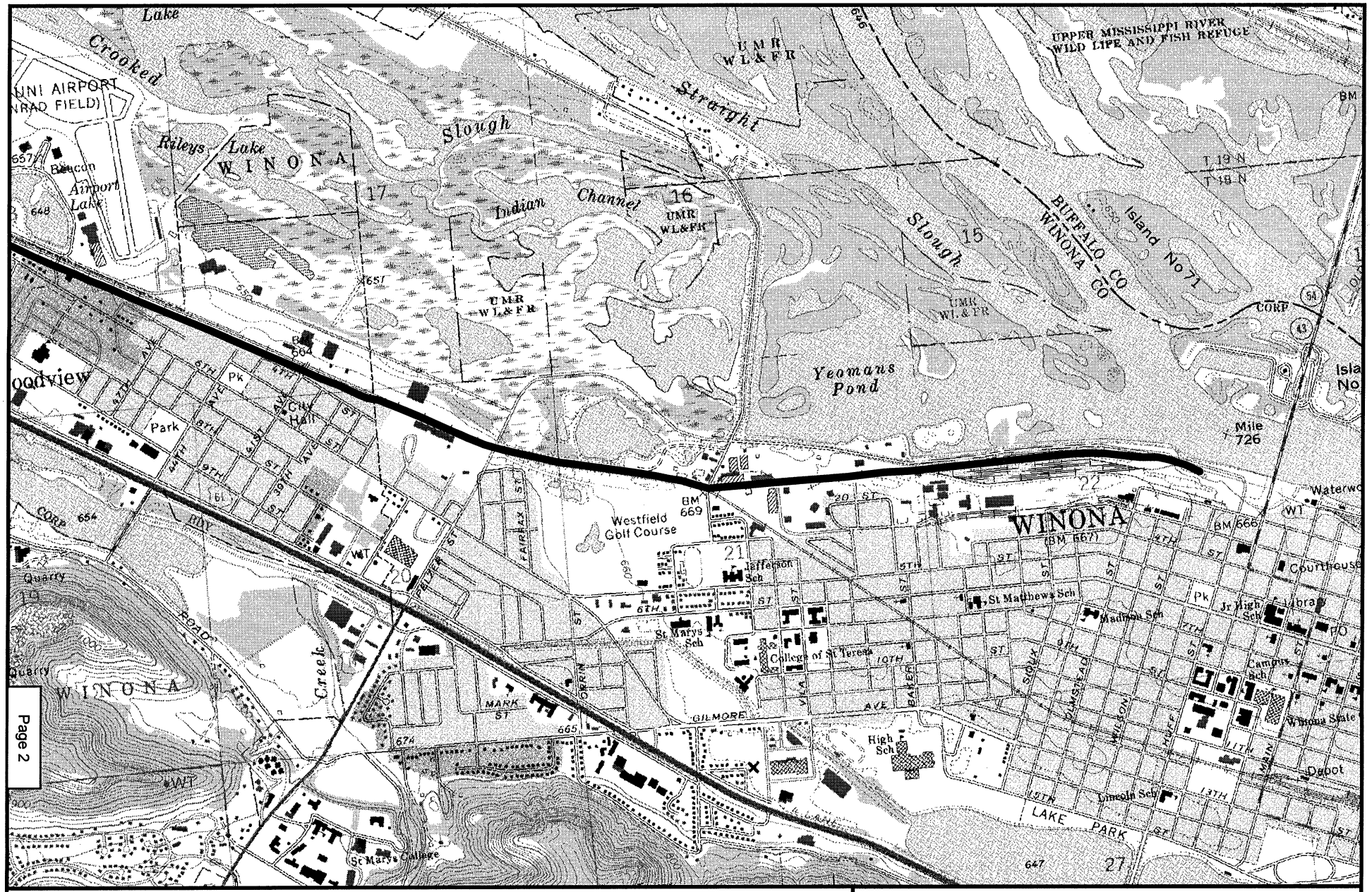
Roads

County Line

Streams

POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PROJECT MAP INDEX
MINNESOTA
Sheet 3 of 3

* Formerly Chicago and Northwestern Rail Line



Page 1

Page 2

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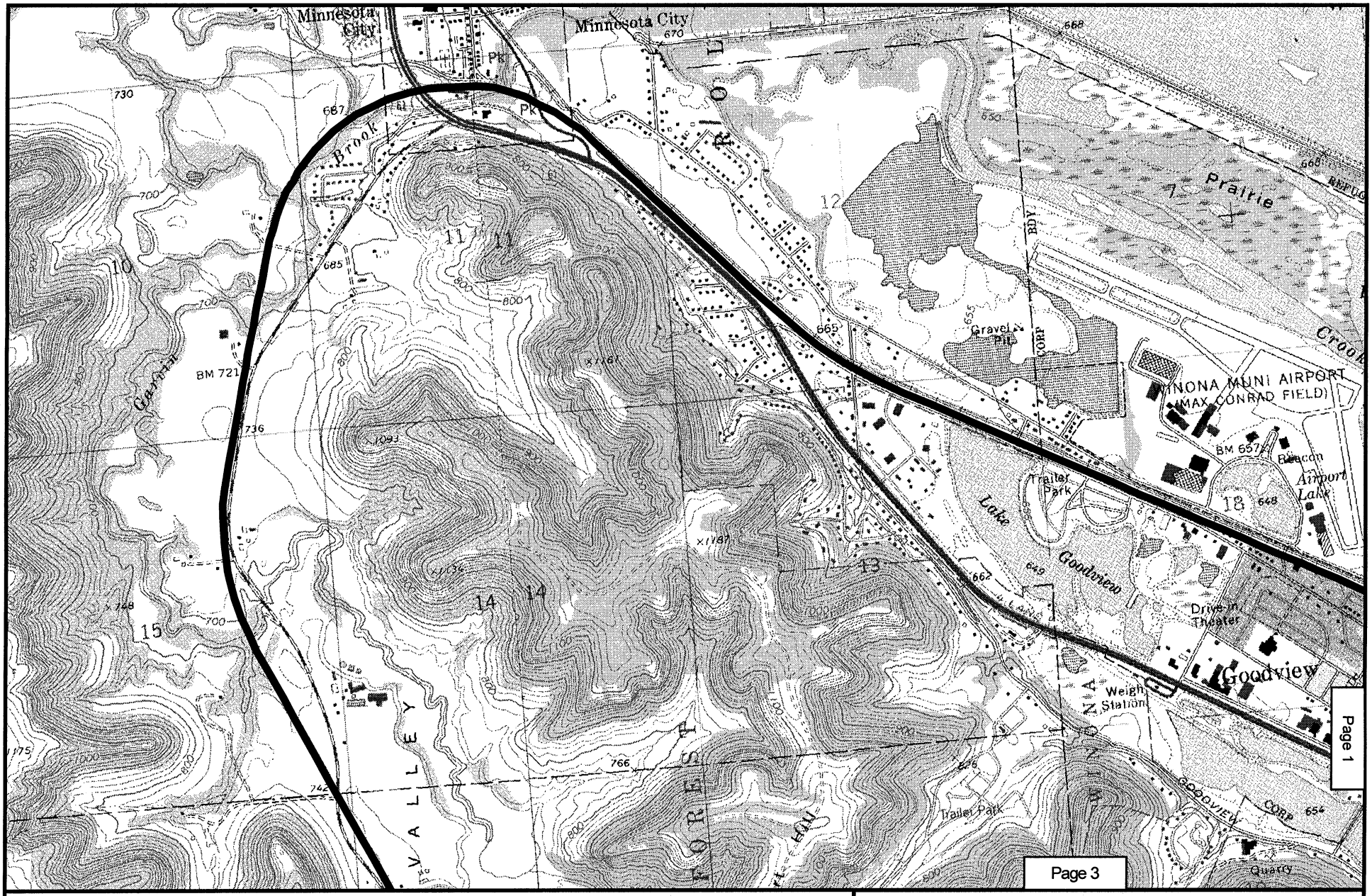
Existing Rail Line

Bypass Proposal

Map 1
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WINONA COUNTY, MN
WINONA WEST QUAD

* Formerly Chicago and Northwestern Rail Line



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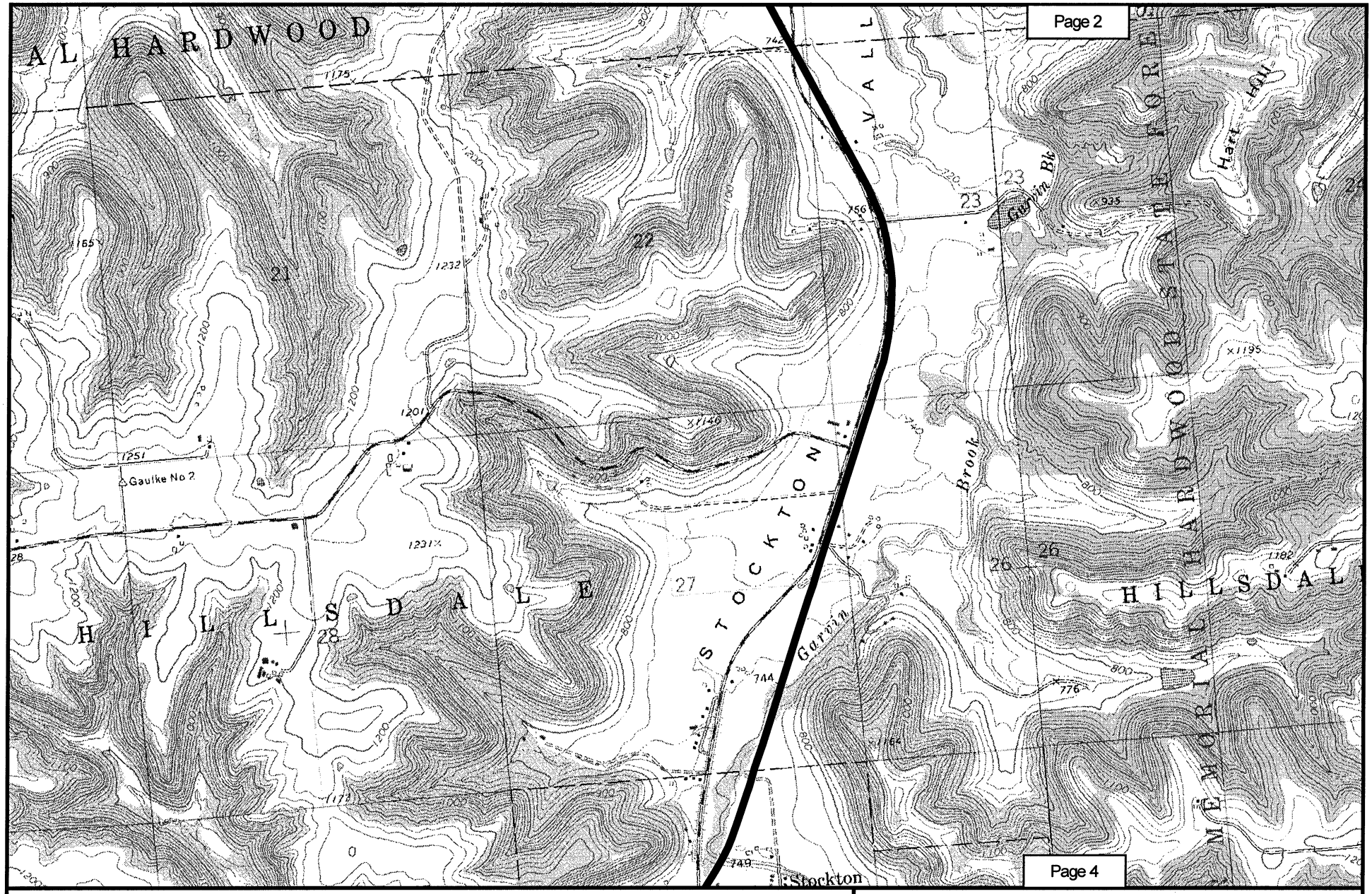
Existing Rail Line

Bypass Proposal

Map 2
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WINONA COUNTY, MN
WINONA WEST, ROLLINGSTONE QUADS

* Formerly Chicago and Northwestern Rail Line



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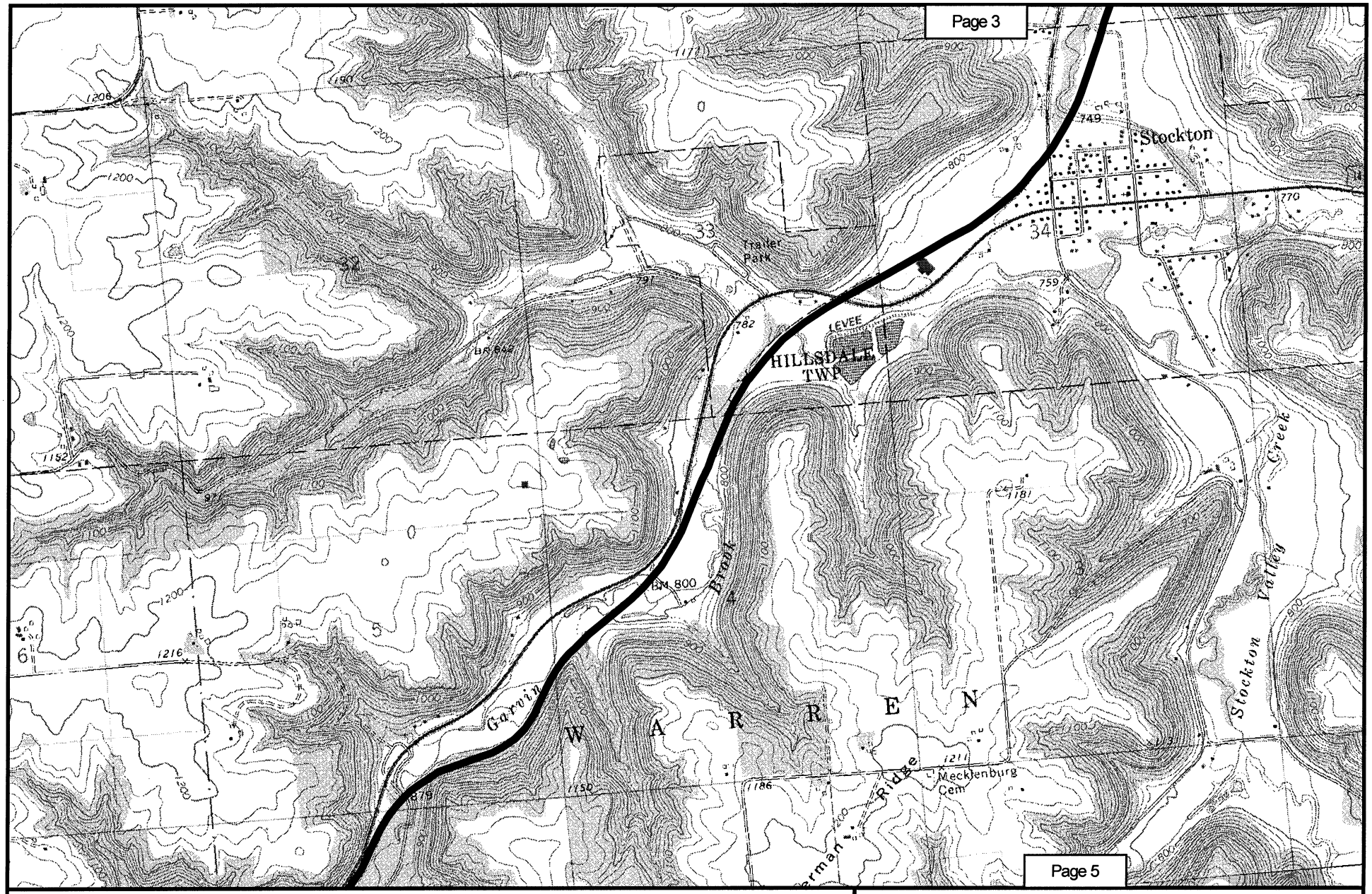
Existing Rail Line

Bypass Proposal

Map 3
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WINONA COUNTY, MN
WINONA WEST, ROLLINGSTONE QUADS

* Formerly Chicago and Northwestern Rail Line



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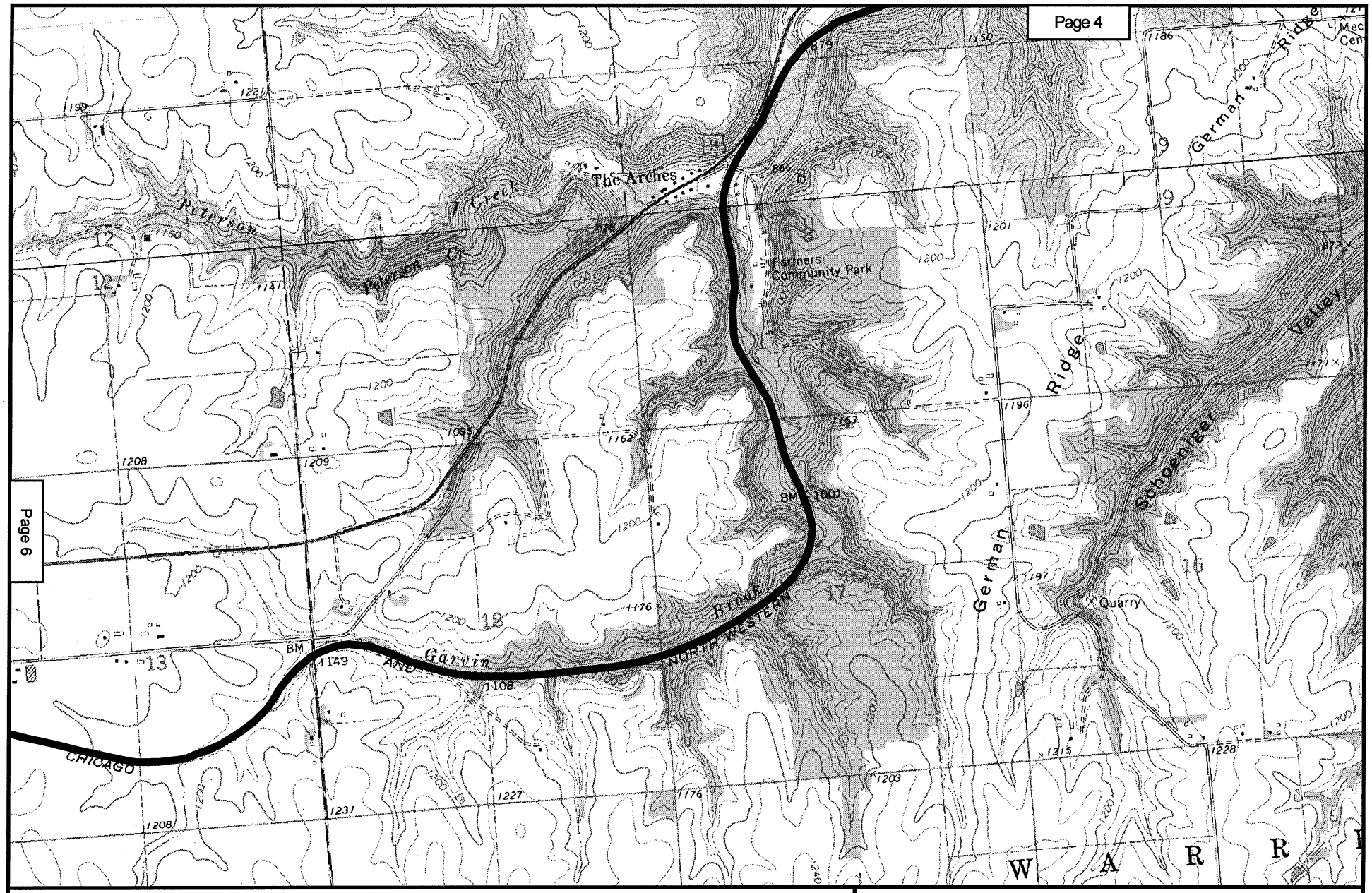
Existing Rail Line

Bypass Proposal

Map 4
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WINONA COUNTY, MN
ROLLINGSTONE QUAD

* Formerly Chicago and Northwestern Rail Line



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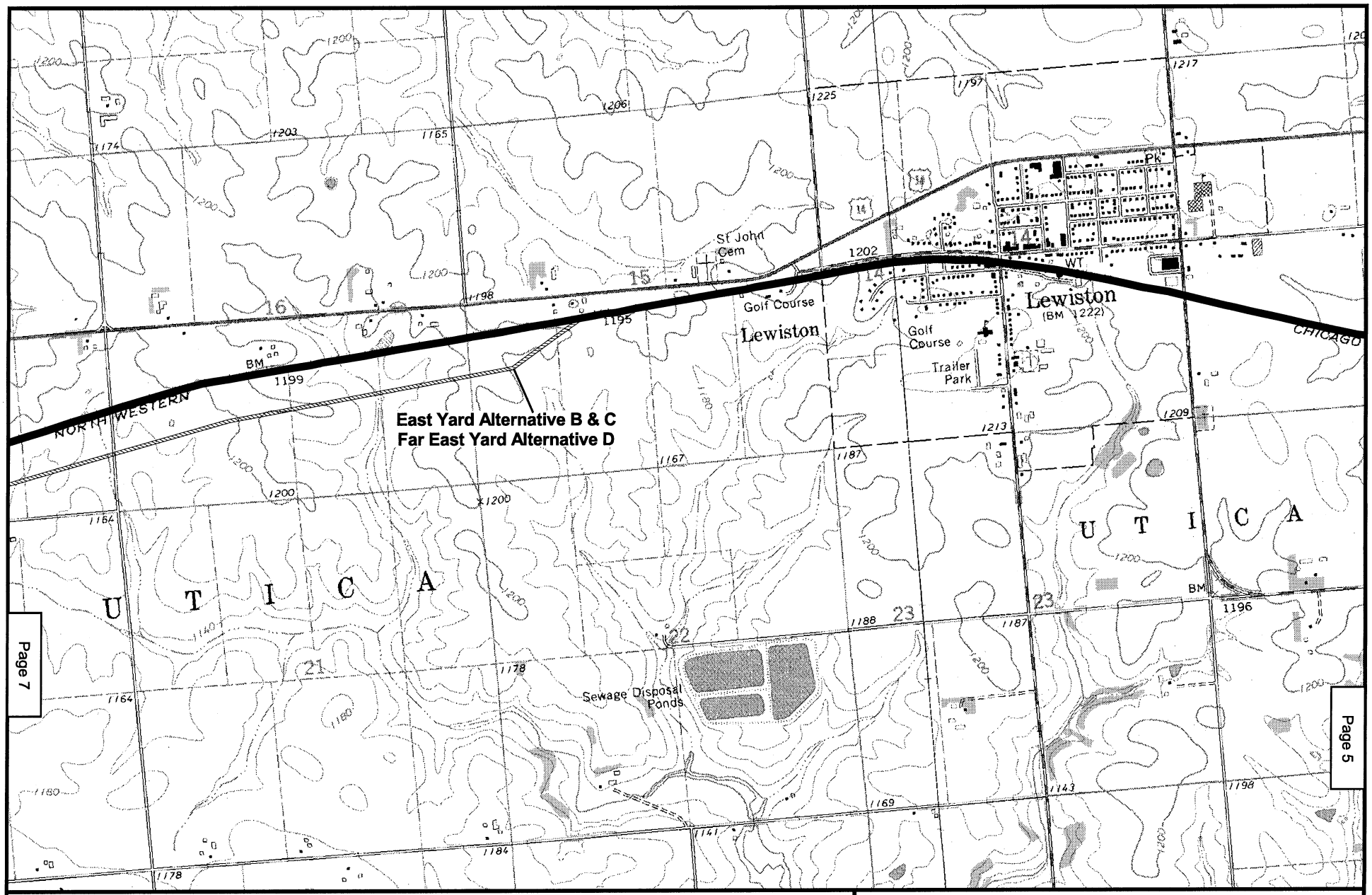
Existing Rail Line

Bypass Proposal

Map 5
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WINONA COUNTY, MN
ROLLINGSTONE, LEWISTON QUADS

* Formerly Chicago and Northwestern Rail Line



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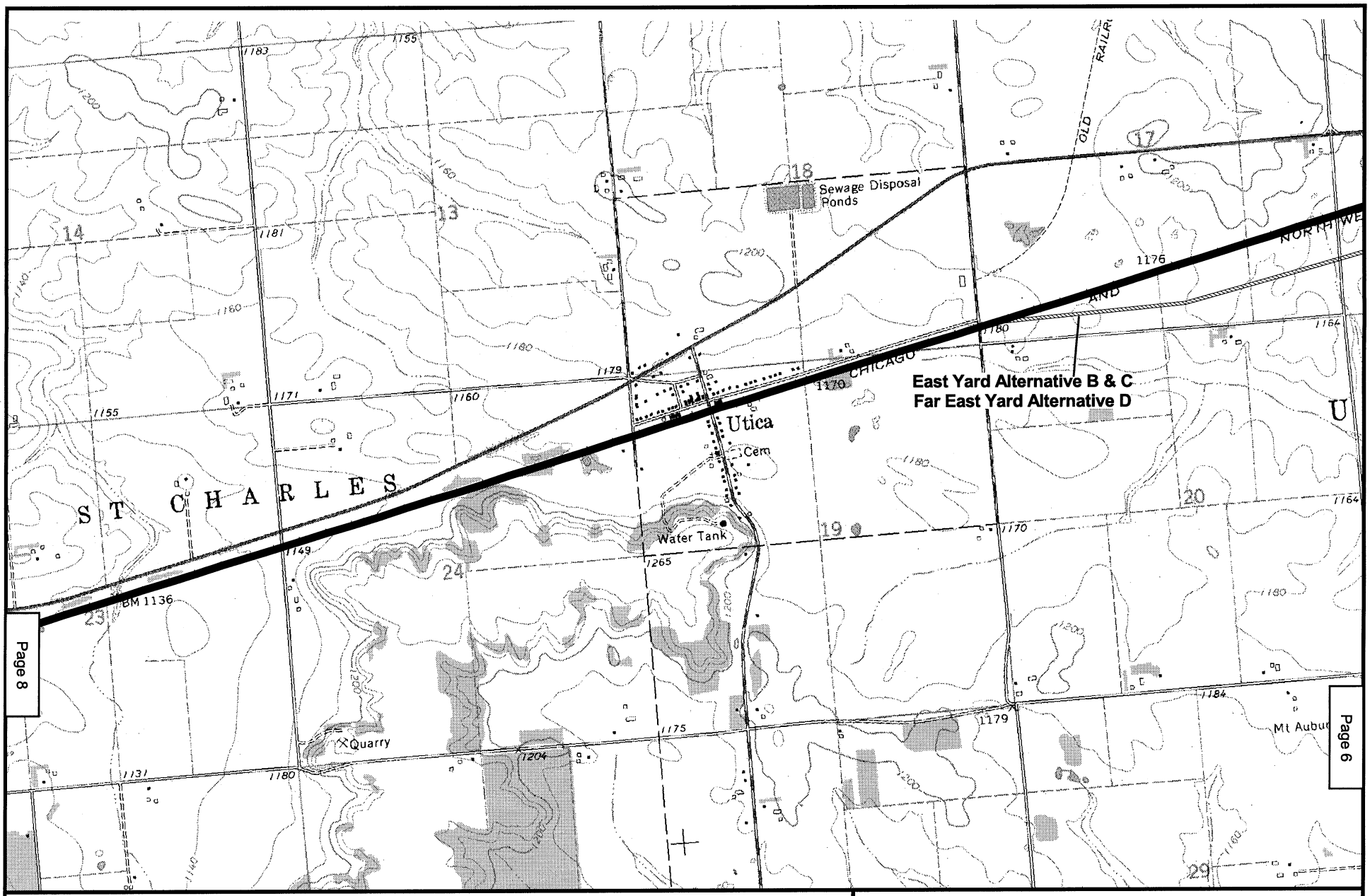
Existing Rail Line

Bypass Proposal

Proposed Rail Yard

Map 6
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WINONA COUNTY, MN
LEWISTON, UTICA QUADS

* Formerly Chicago and Northwestern Rail Line



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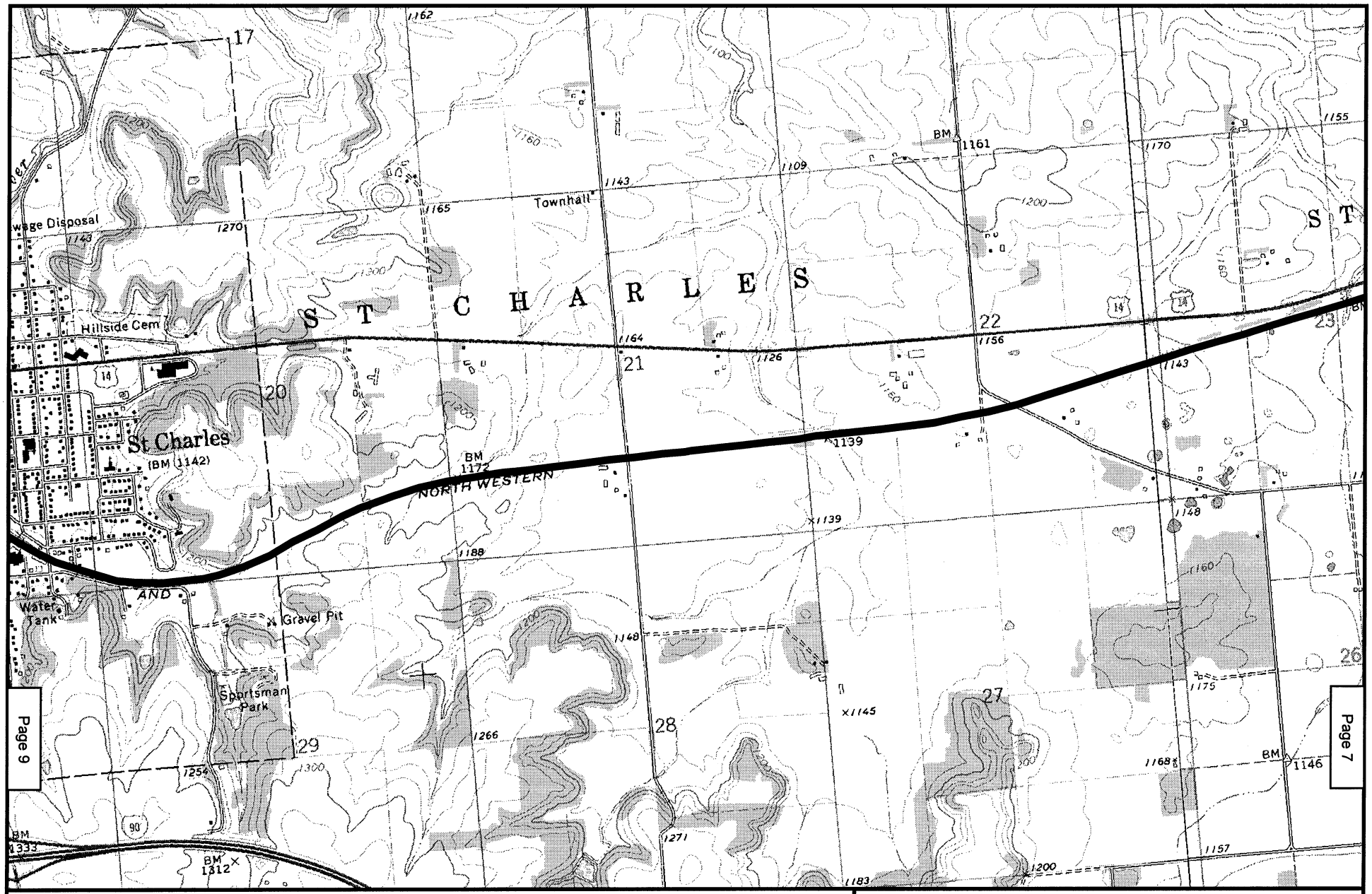
Existing Rail Line

Bypass Proposal

Proposed Rail Yard

Map 7
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WINONA COUNTY, MN
UTICA QUAD

* Formerly Chicago and Northwestern Rail Line



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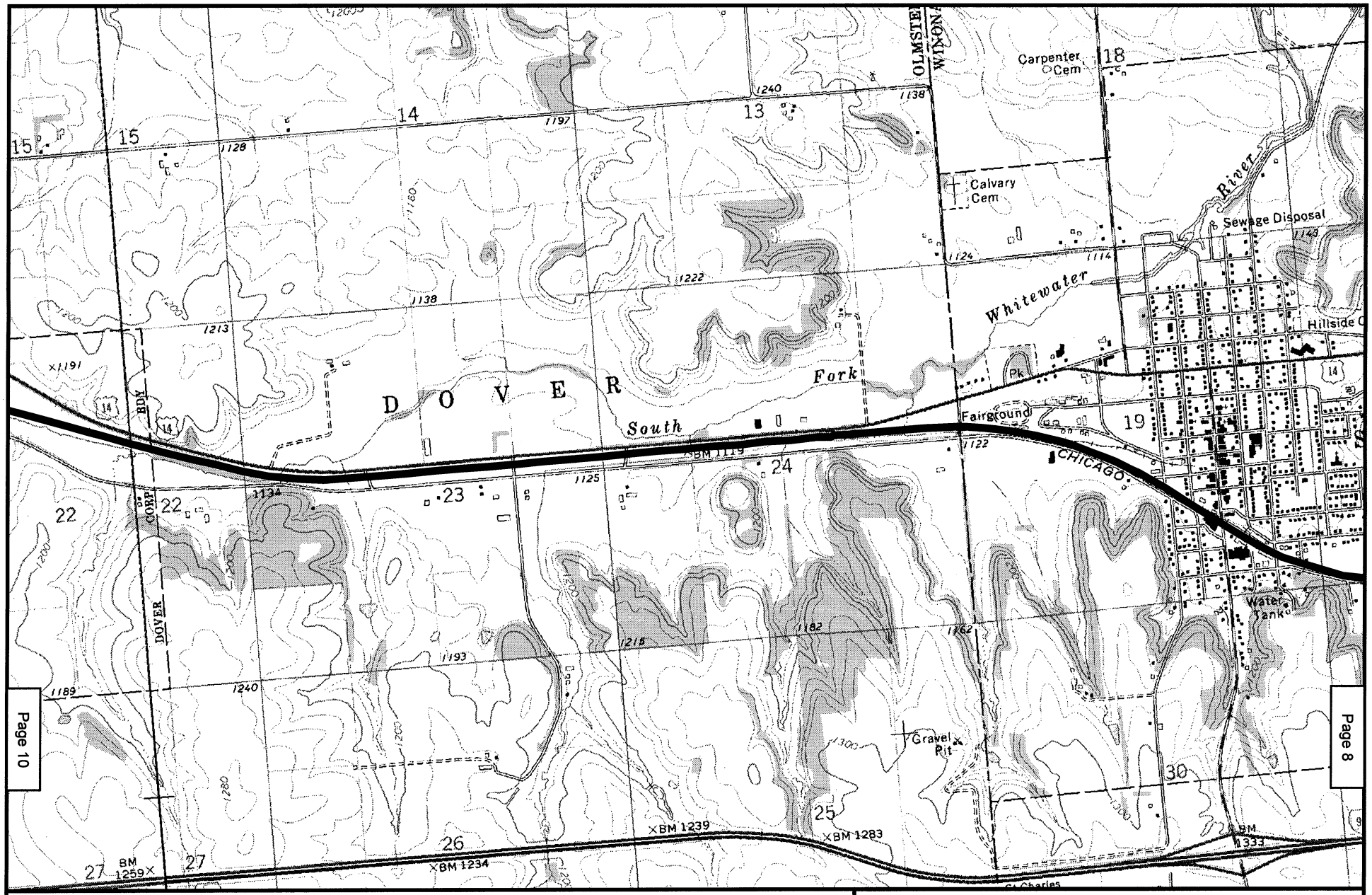
Existing Rail Line

Bypass Proposal

Map 8
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WINONA COUNTY, MN
UTICA, SAINT CHARLES QUADS

* Formerly Chicago and Northwestern Rail Line



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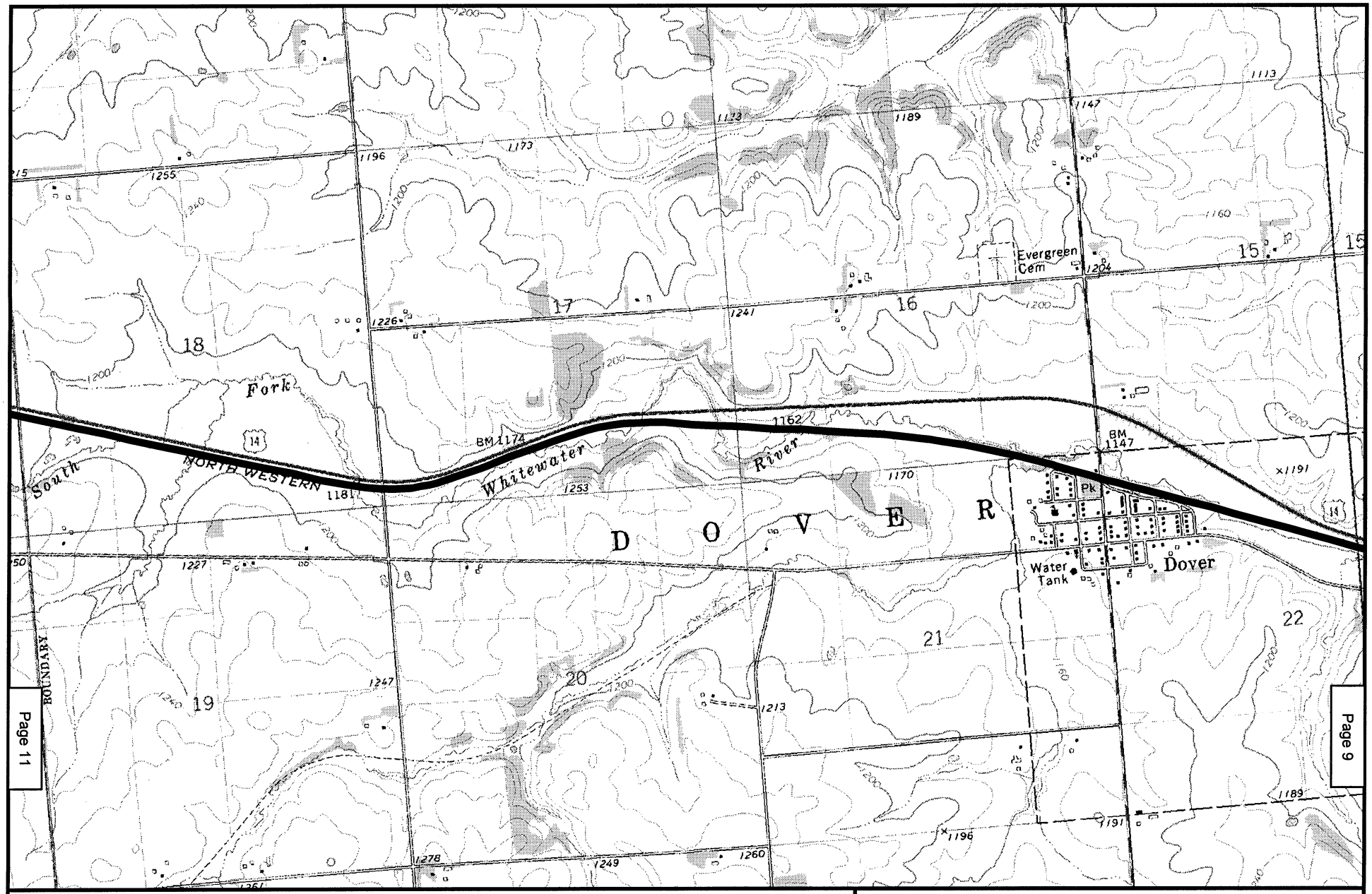
Existing Rail Line

Bypass Proposal

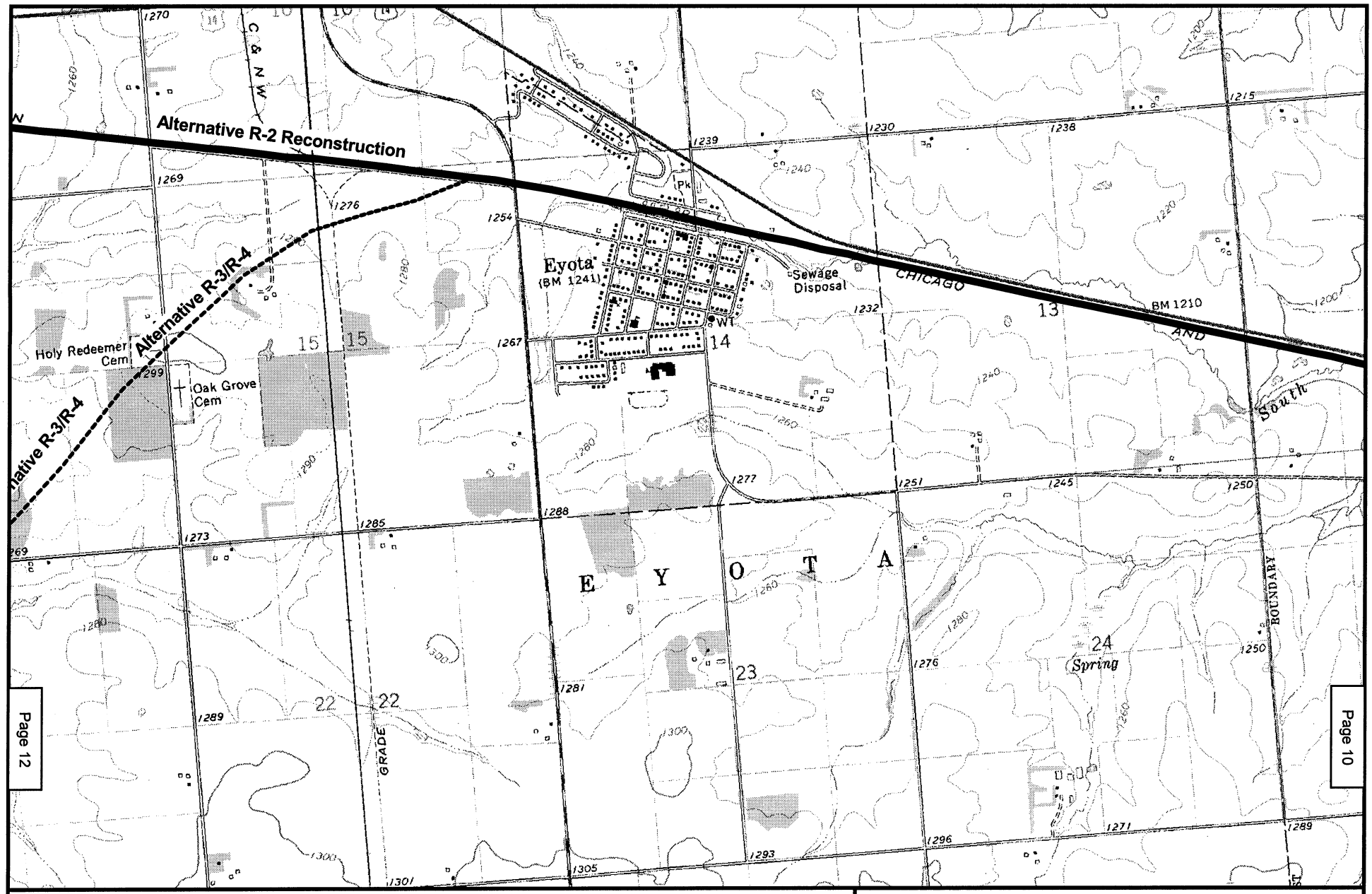
Map 9
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
SAINT CHARLES, EYOTA QUADS

* Formerly Chicago and Northwestern Rail Line



Map 10
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
EYOTA QUAD

* Formerly Chicago and Northwestern Rail Line



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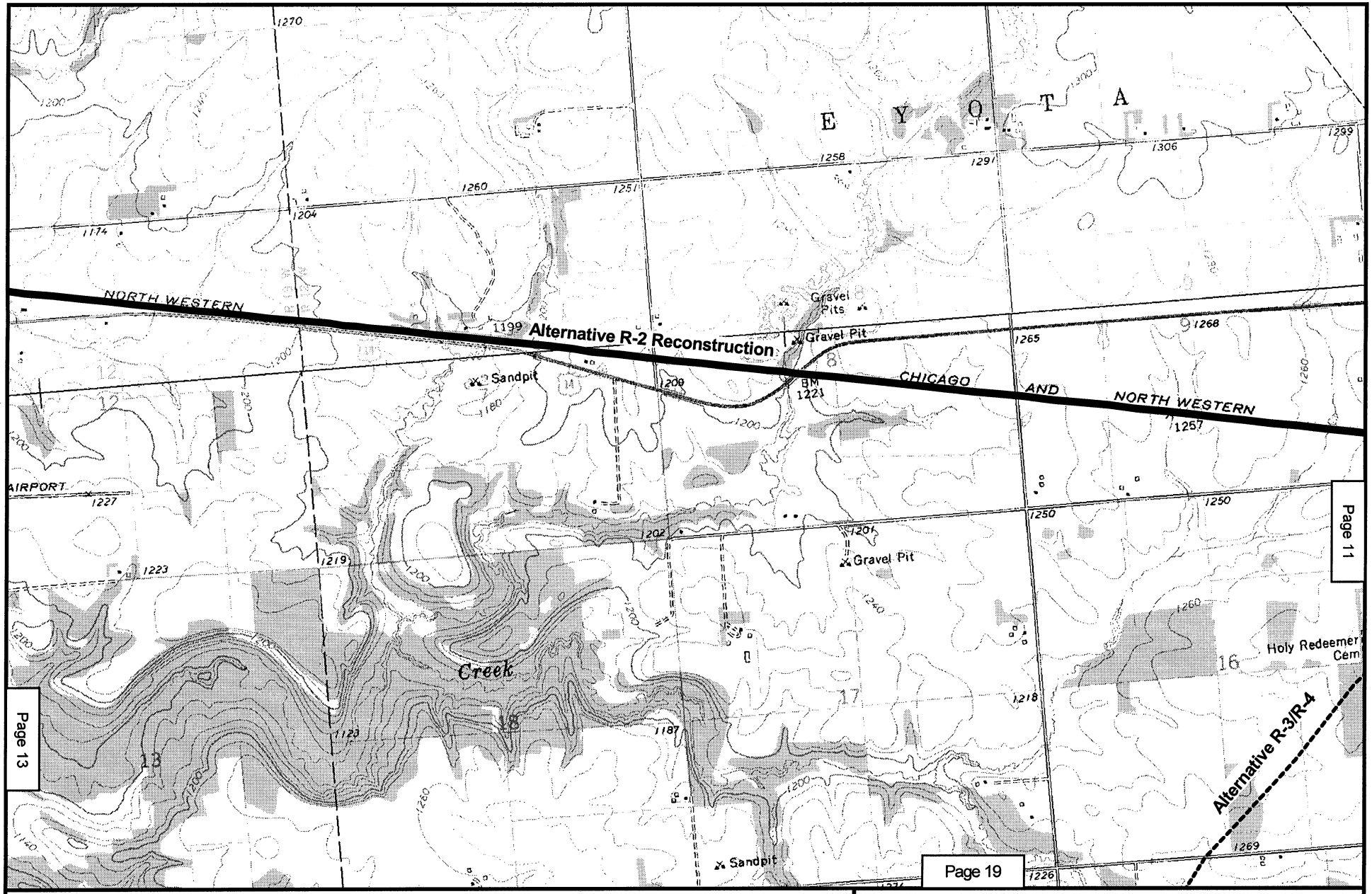
Existing Rail Line

Bypass Proposal

Map 11
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
EYOTA, MARION QUADS

* Formerly Chicago and Northwestern Rail Line



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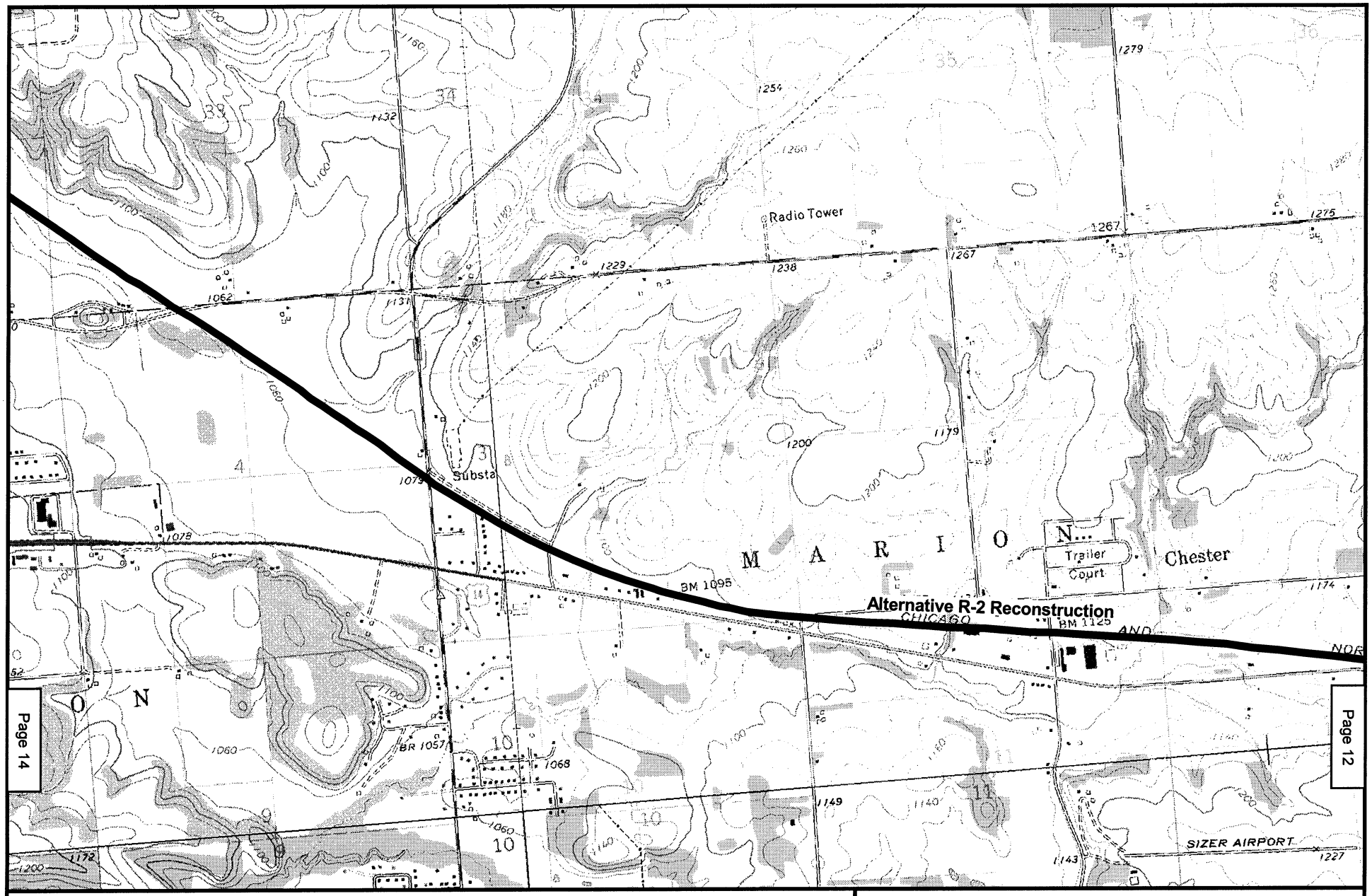
Existing Rail Line

Bypass Proposal

Map 12
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
CHESTER, MARION QUADS

* Formerly Chicago and Northwestern Rail Line



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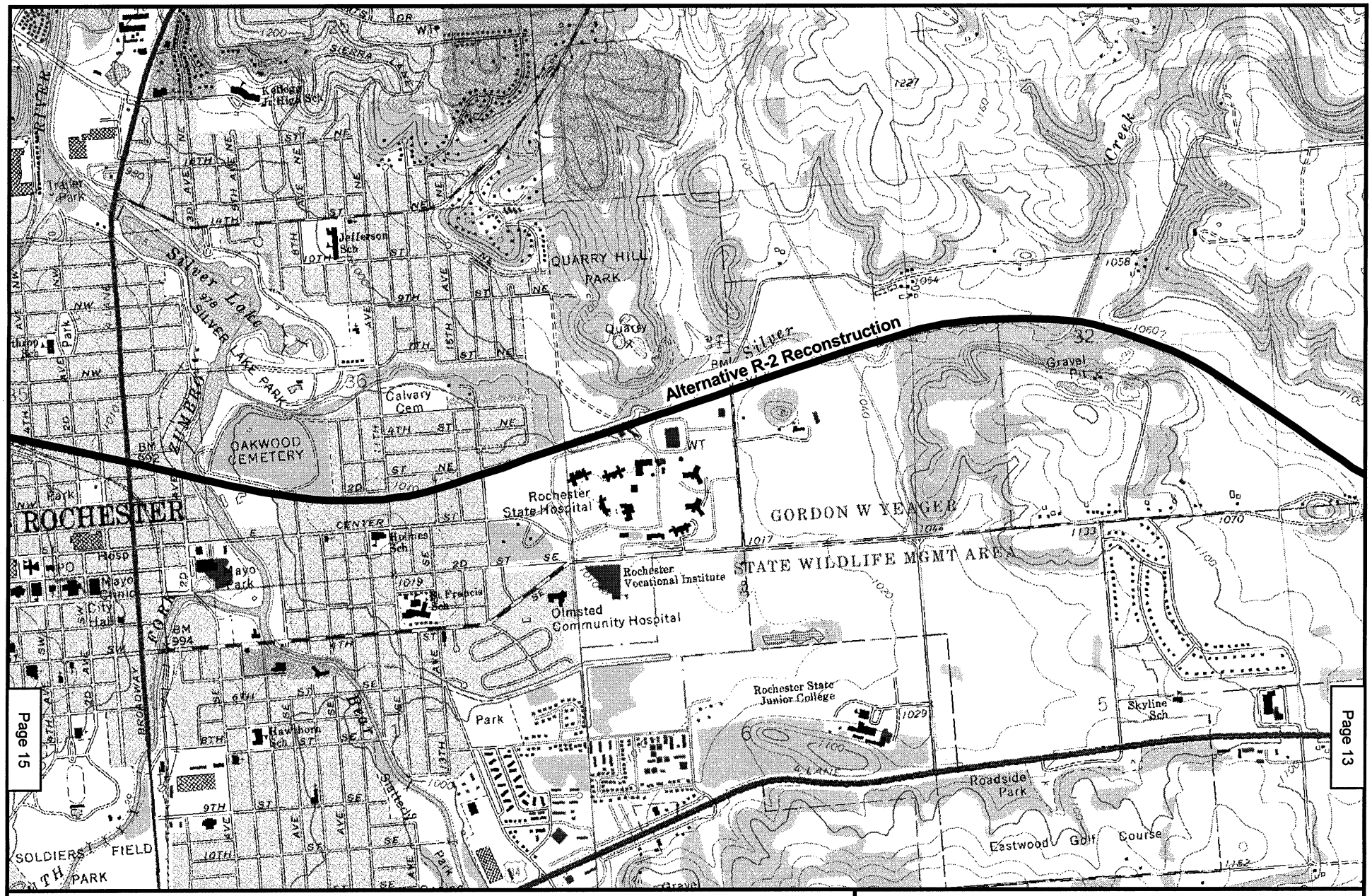
Existing Rail Line

Bypass Proposal

Map 13
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
CHESTER, ROCHESTER, MARION, SIMPSON QUADS

* Formerly Chicago and Northwestern Rail Line



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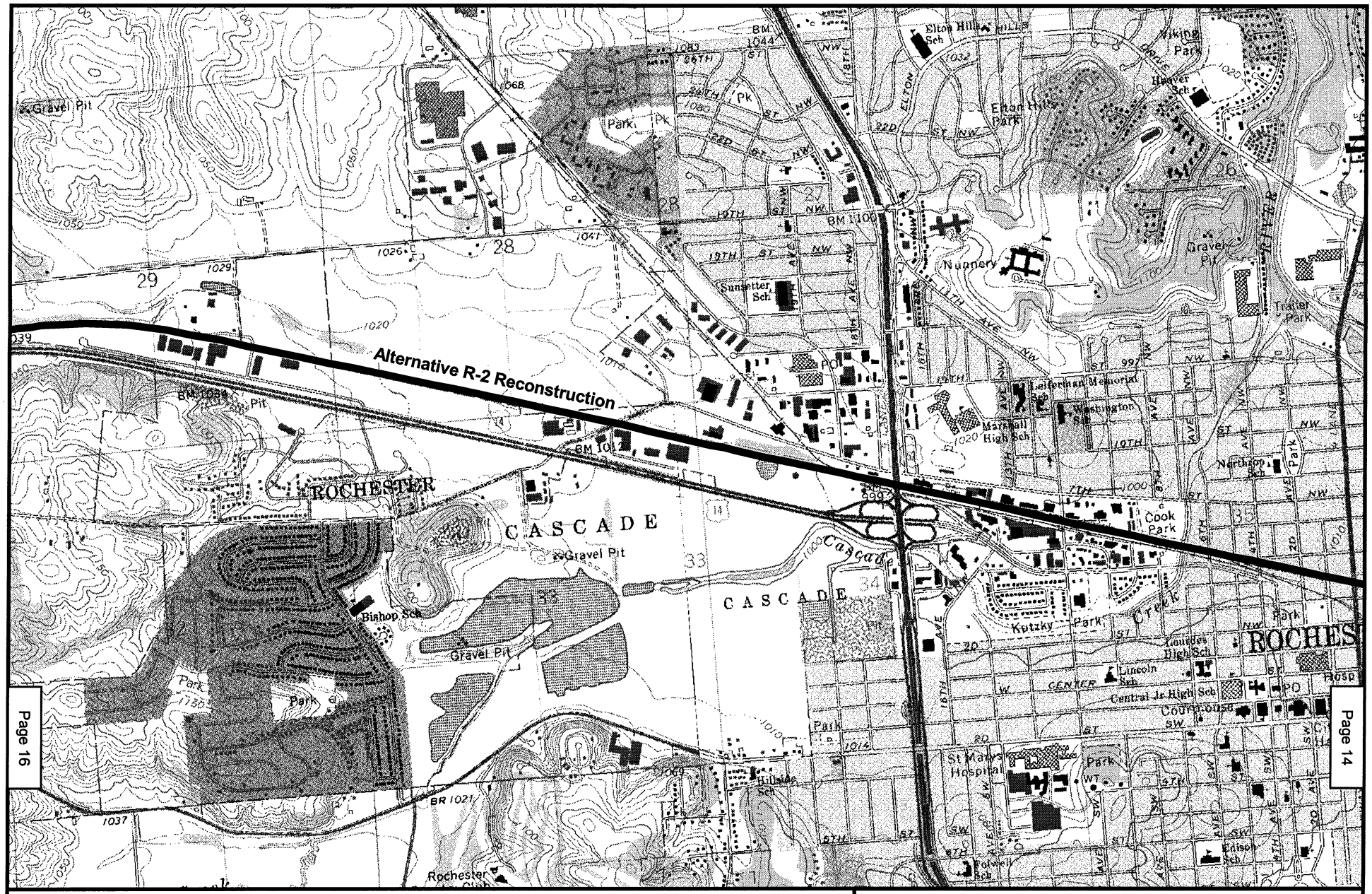
Existing Rail Line

Bypass Proposal

Map 14
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
ROCHESTER QUAD

* Formerly Chicago and Northwestern Rail Line



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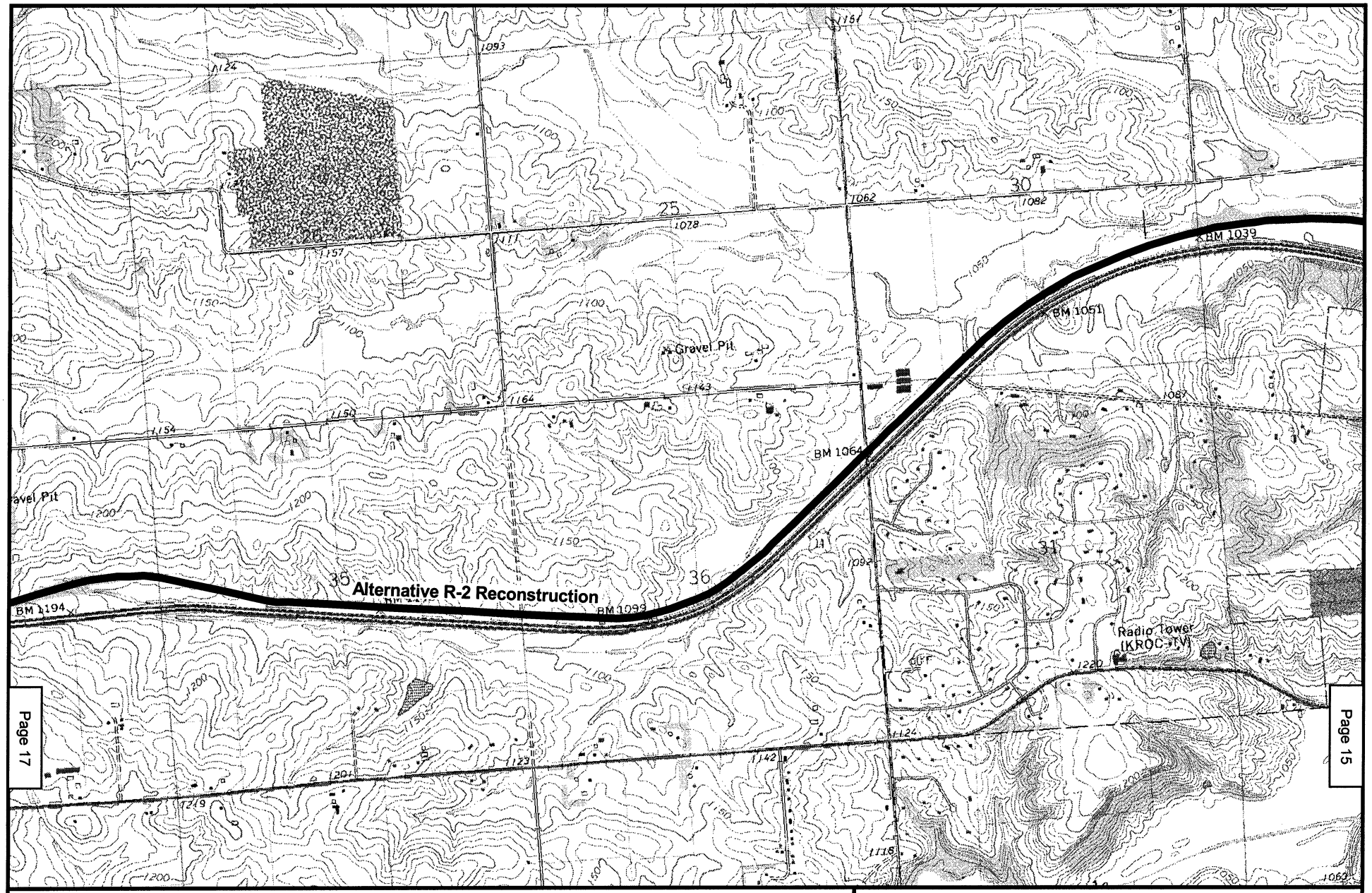
Existing Rail Line

Bypass Proposal

Map 15
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
ROCHESTER, DOUGLAS QUADS

* Formerly Chicago and Northwestern Rail Line



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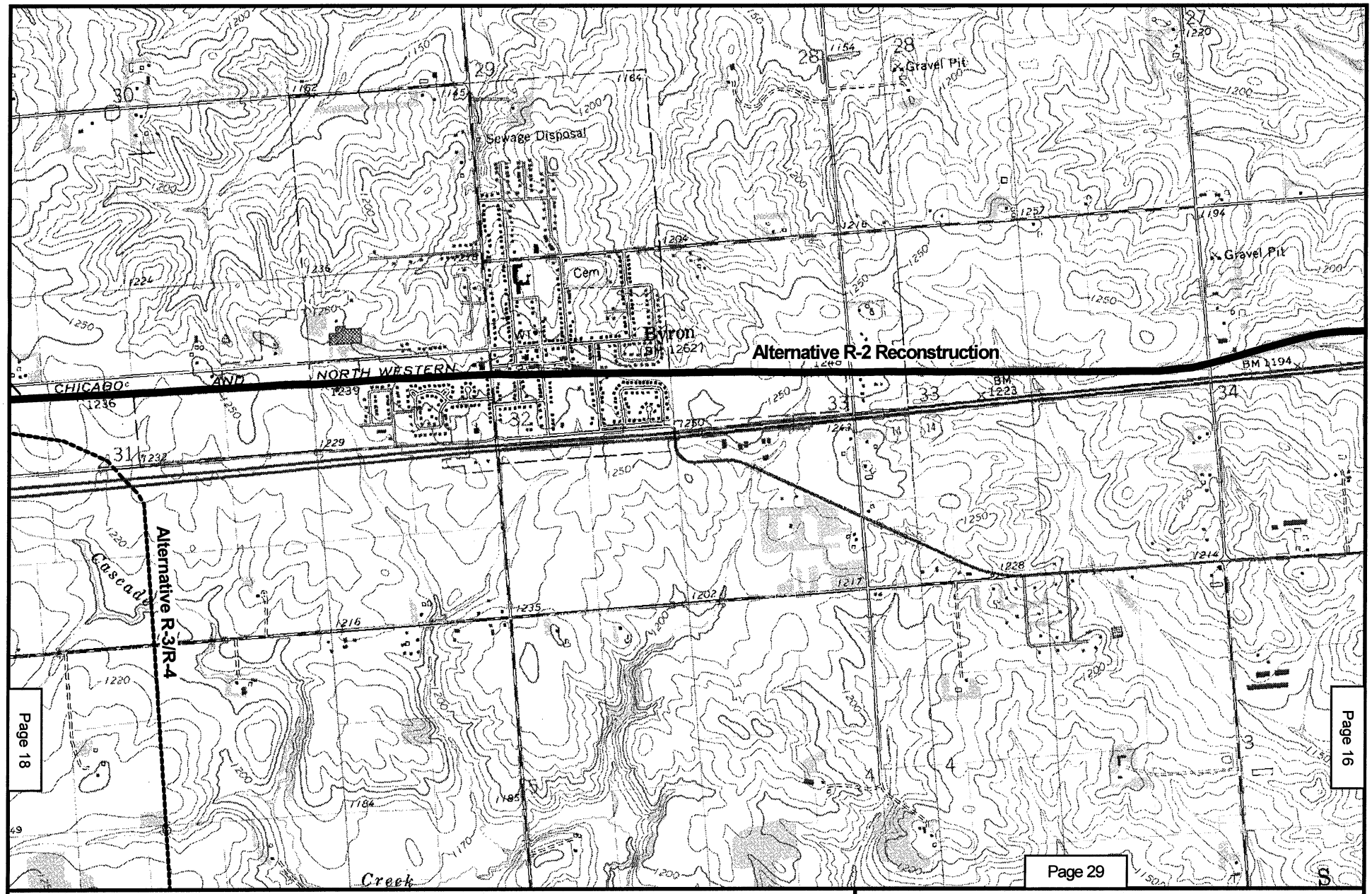
Existing Rail Line

Bypass Proposal

Map 16
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
DOUGLAS QUAD

* Formerly Chicago and Northwestern Rail Line



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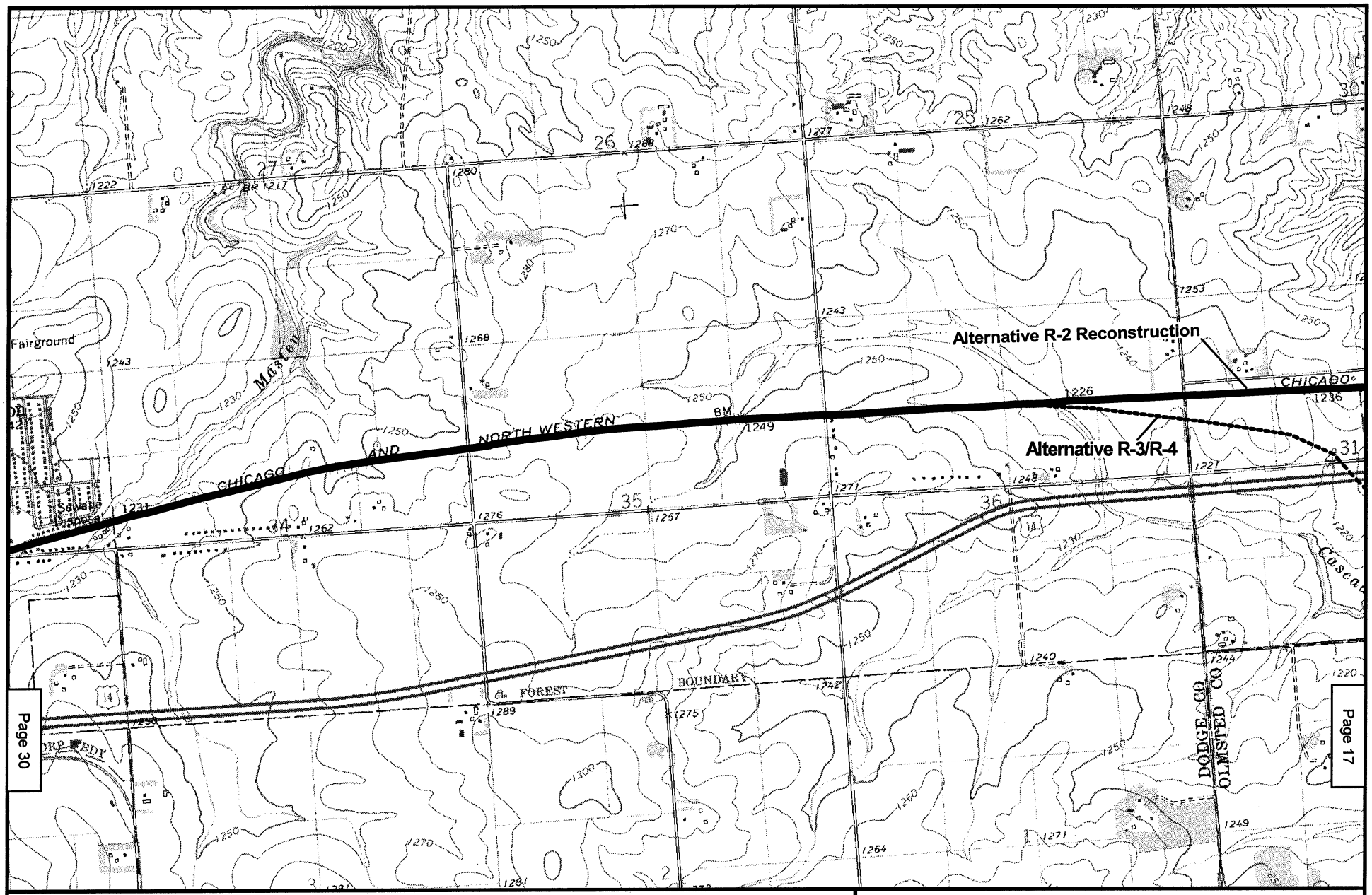
Existing Rail Line

Bypass Proposal

Map 17
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
DOUGLAS, BYRON QUADS

* Formerly Chicago and Northwestern Rail Line



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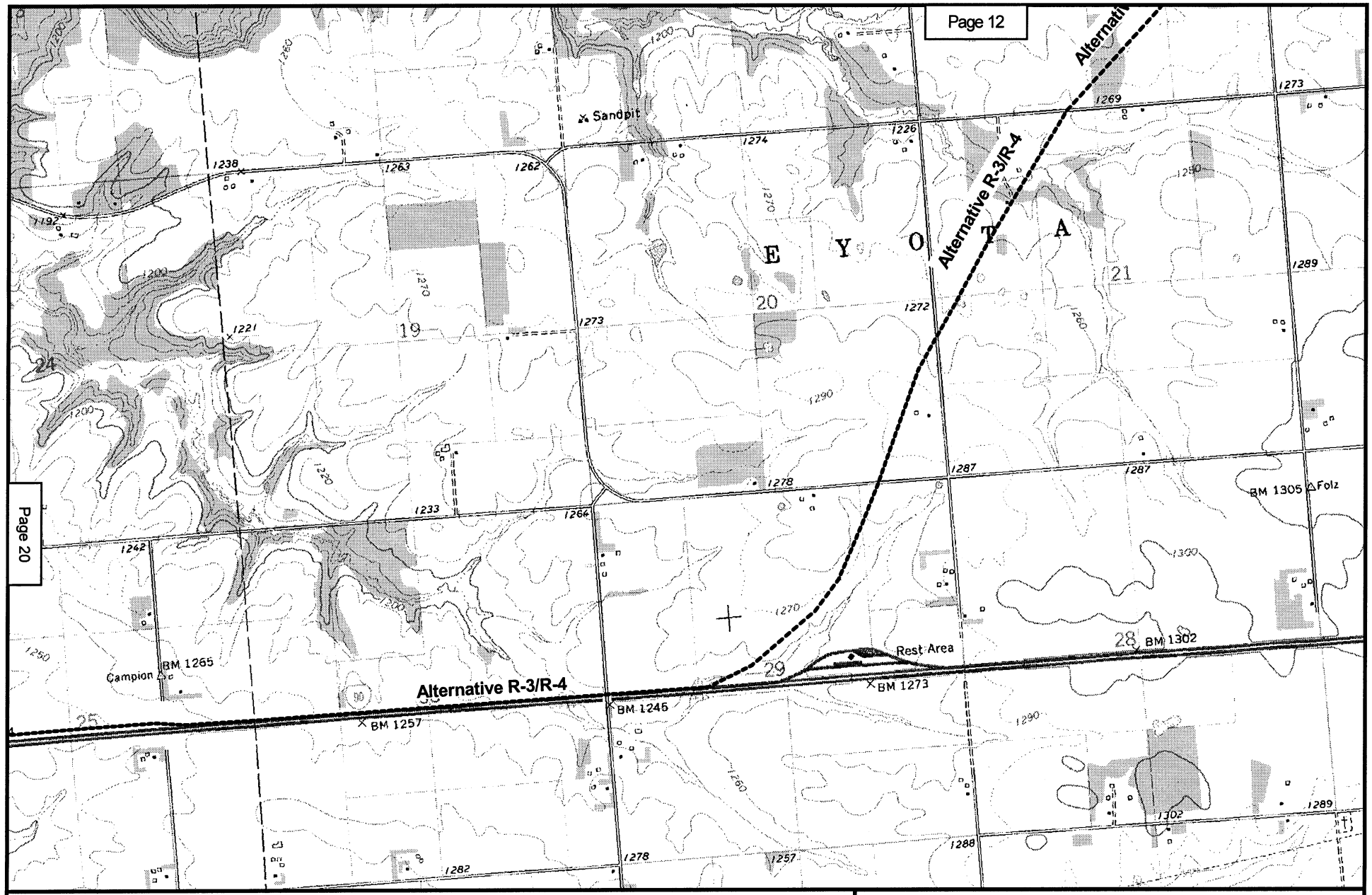
Existing Rail Line

Bypass Proposal

Map 18
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
DODGE COUNTY, MN
BYRON QUAD

* Formerly Chicago and Northwestern Rail Line



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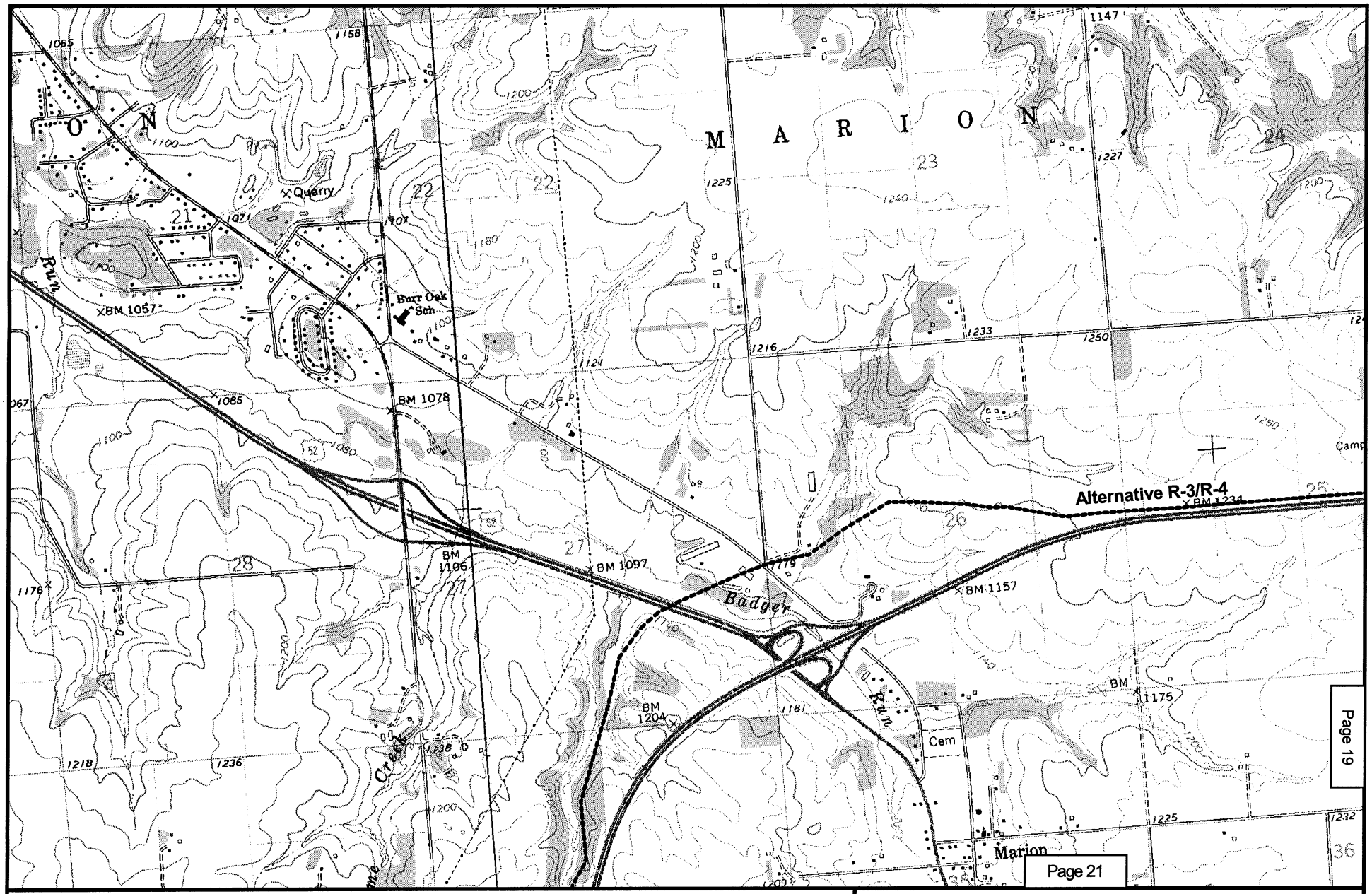
Existing Rail Line

Bypass Proposal

Map 19
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
MARION QUAD

* Formerly Chicago and Northwestern Rail Line



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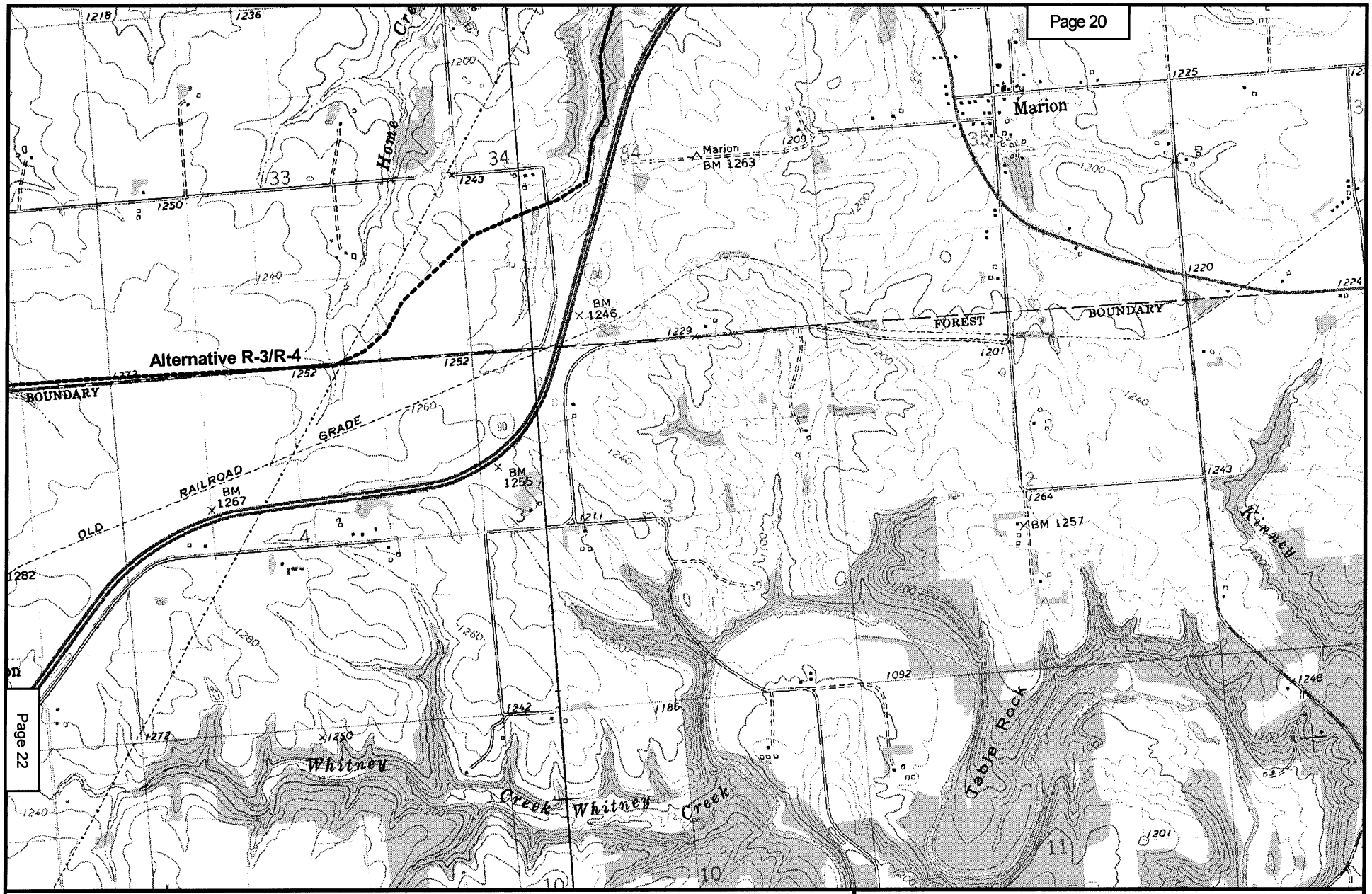
Existing Rail Line

Bypass Proposal

Map 20
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
MARION, SIMPSON QUADS

* Formerly Chicago and Northwestern Rail Line



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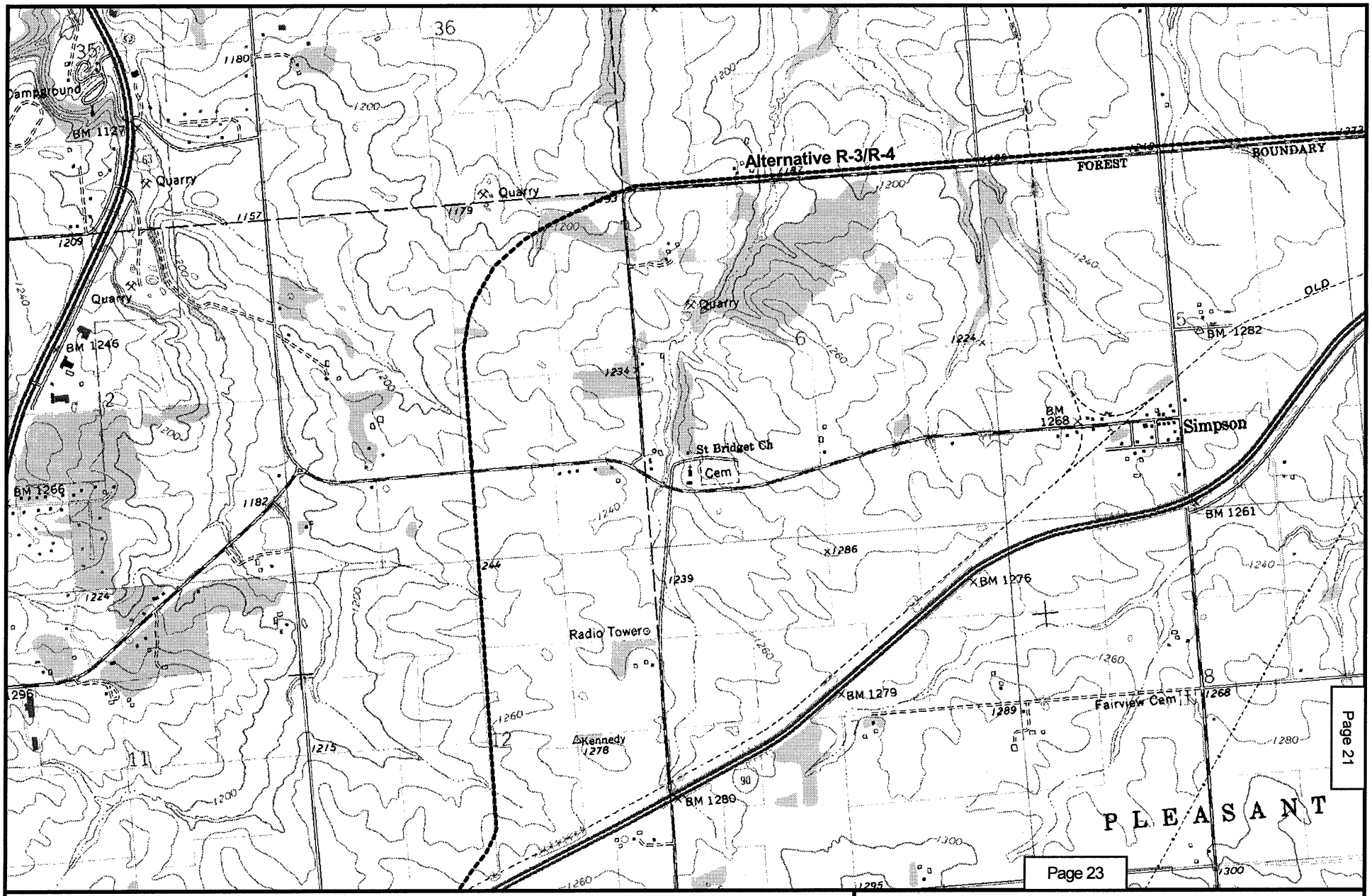
Existing Rail Line

Bypass Proposal

Map 21
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
MARION, SIMPSON QUADS

* Formerly Chicago and Northwestern Rail Line



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Existing Rail Line

Bypass Proposal

Map 22
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
SIMPSON QUAD

* Formerly Chicago and Northwestern Rail Line

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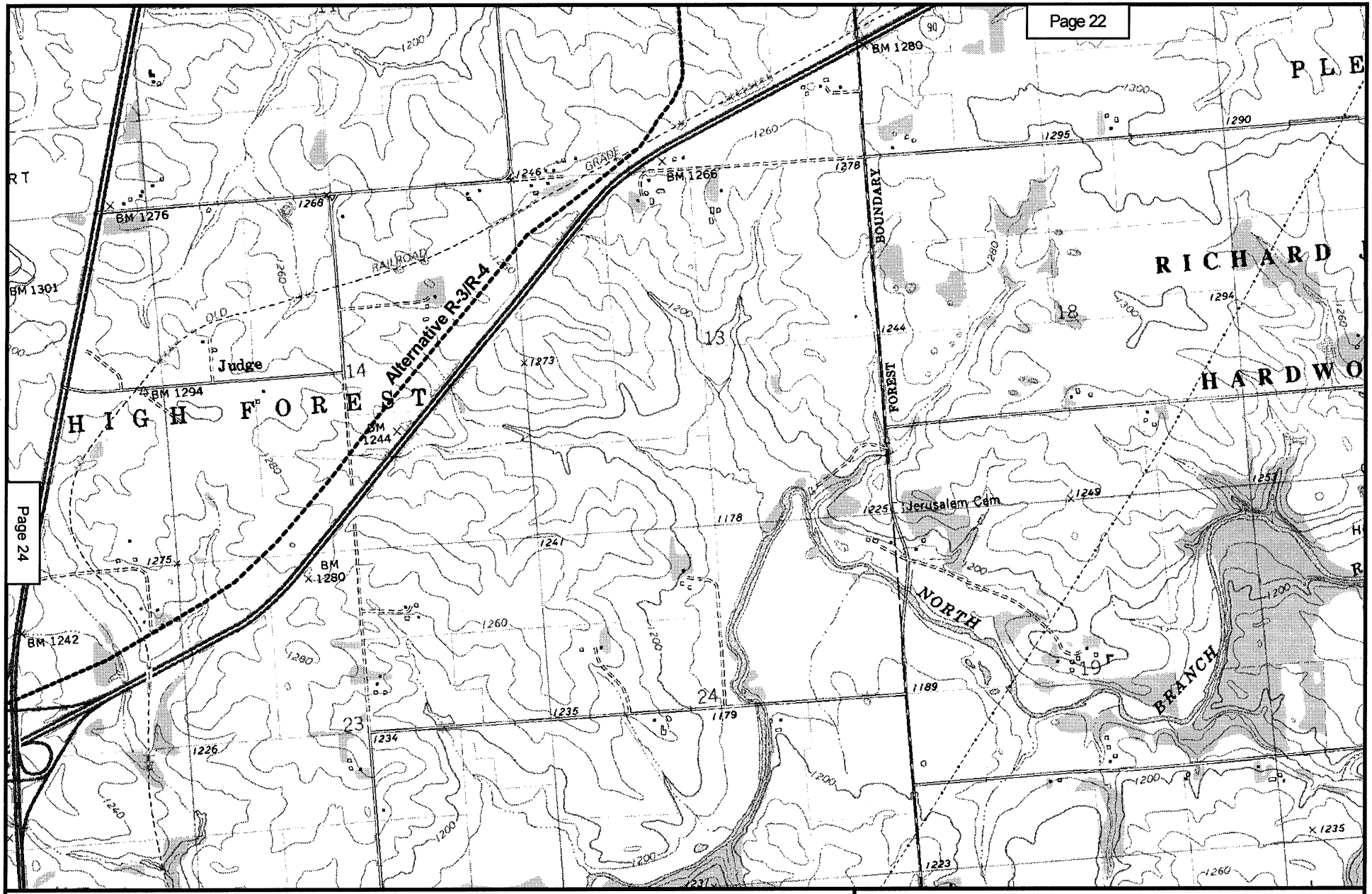

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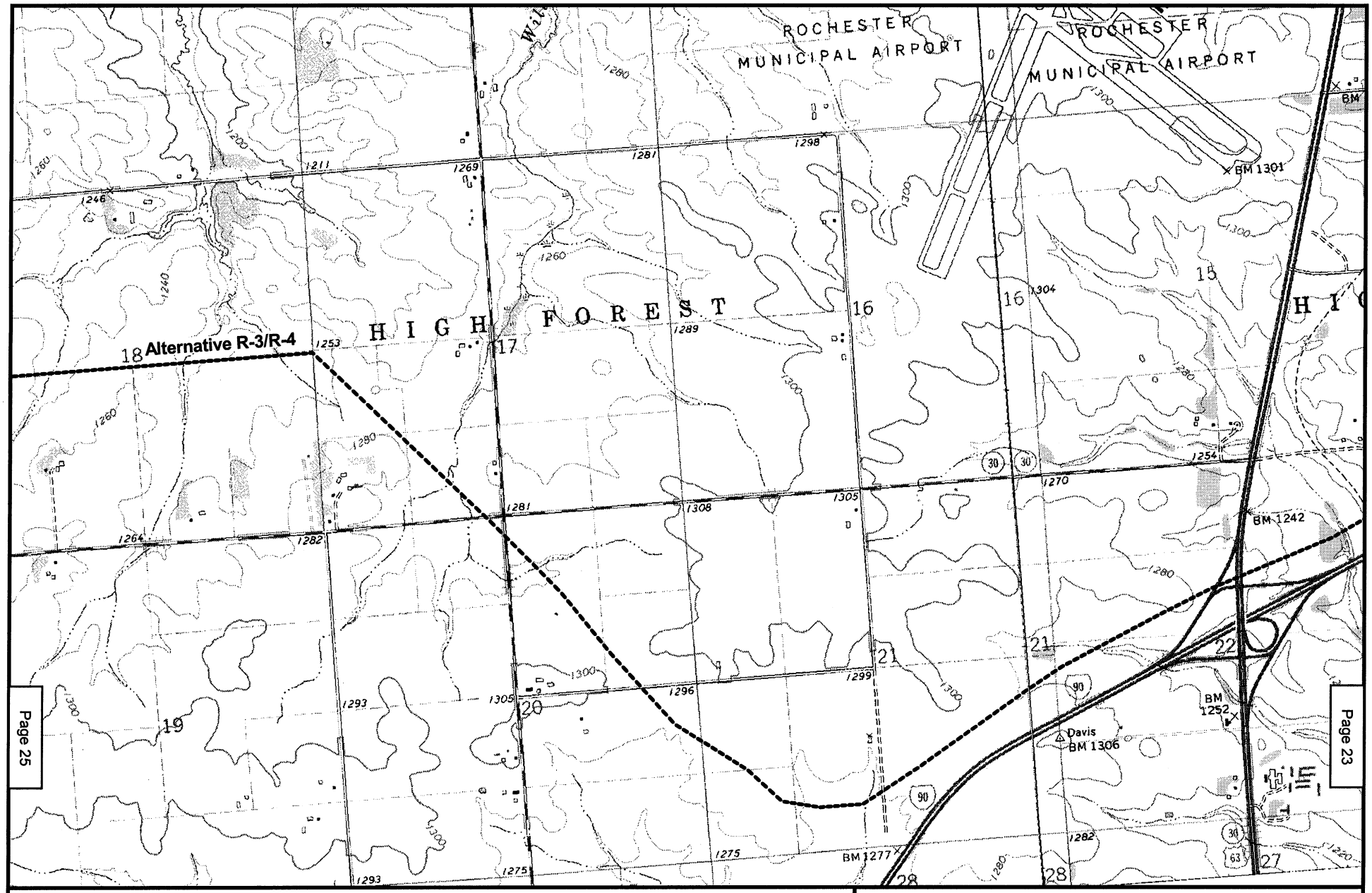
Existing Rail Line

Bypass Proposal

Map 23
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
SIMPSON QUAD

* Formerly Chicago and Northwestern Rail Line



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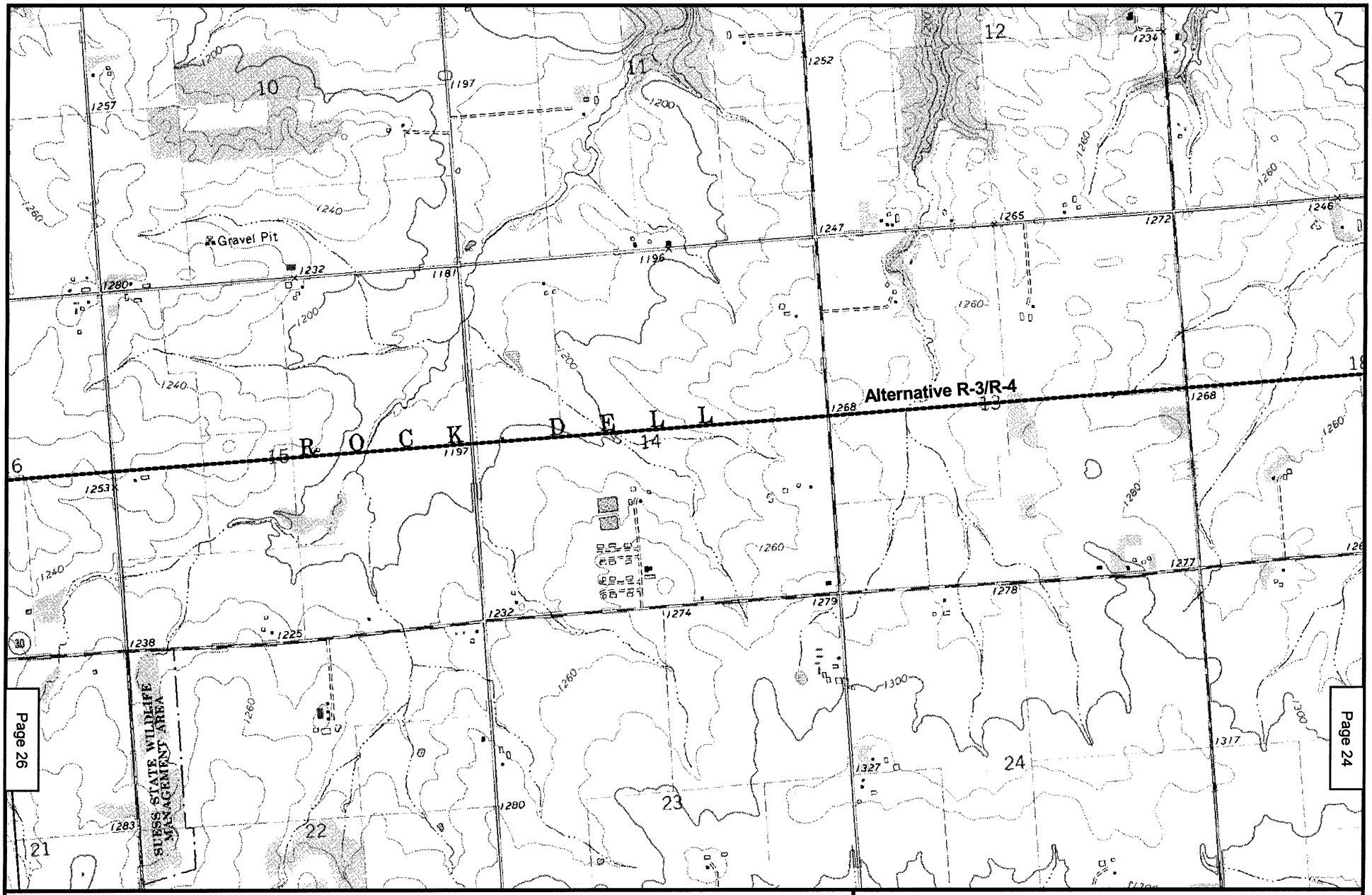
Existing Rail Line

Bypass Proposal

Map 24
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
SIMPSON, SALEM CORNERS QUADS

* Formerly Chicago and Northwestern Rail Line



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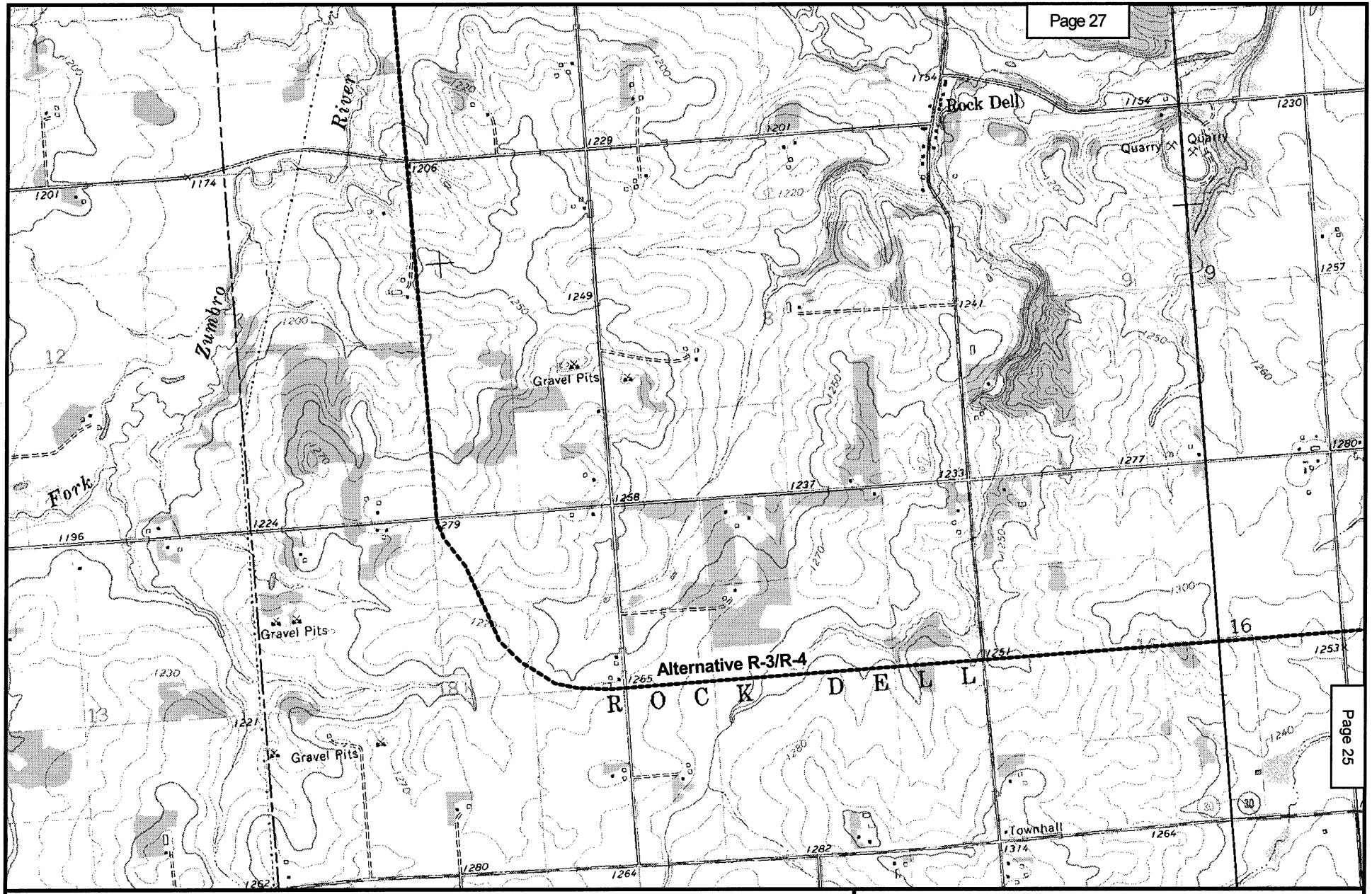
Existing Rail Line

Bypass Proposal

Map 25
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
SALEM CORNERS QUAD

* Formerly Chicago and Northwestern Rail Line



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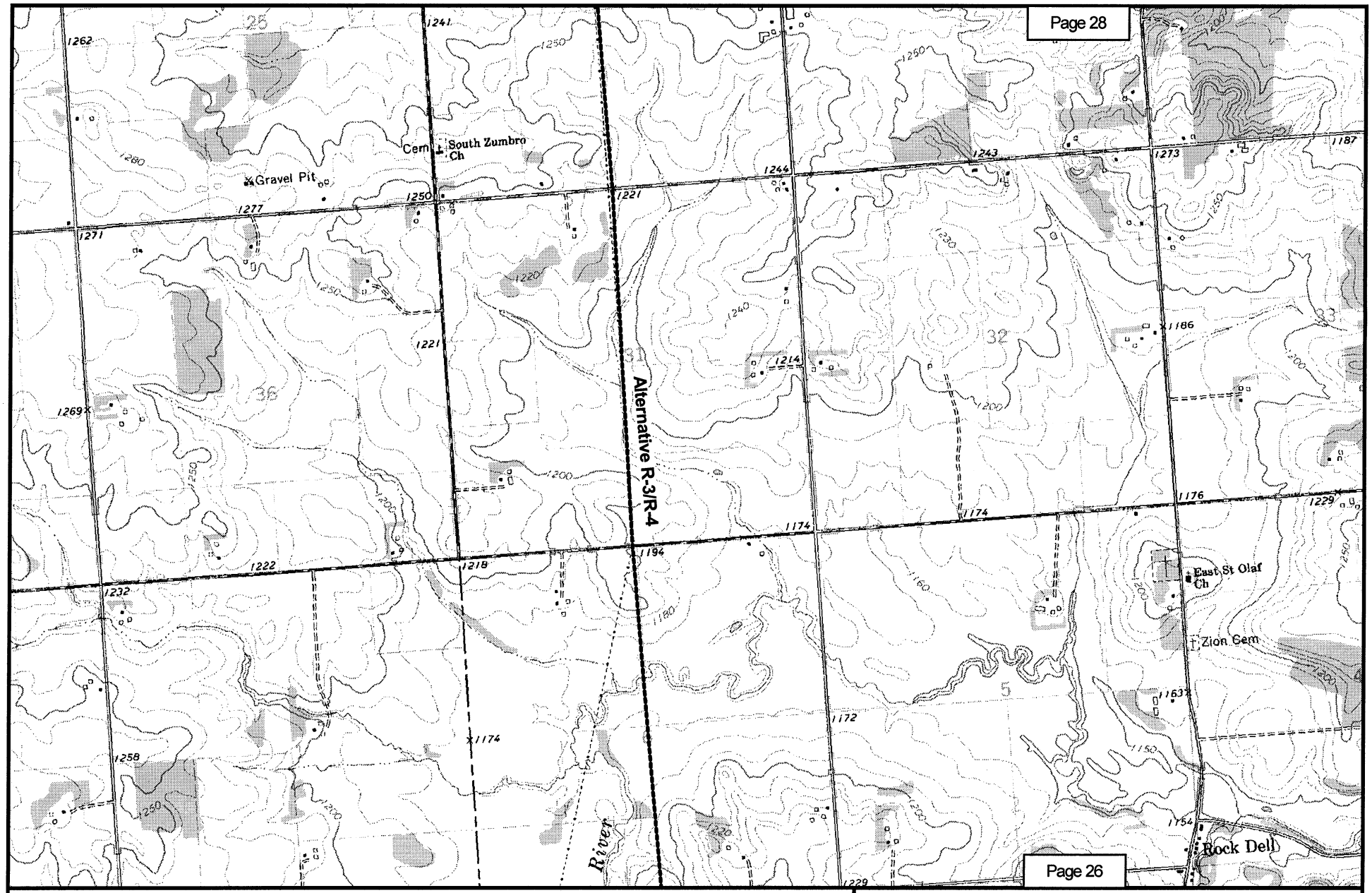
Existing Rail Line

Bypass Proposal

Map 26
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
SALEM CORNERS, ROCK DELL QUADS

* Formerly Chicago and Northwestern Rail Line



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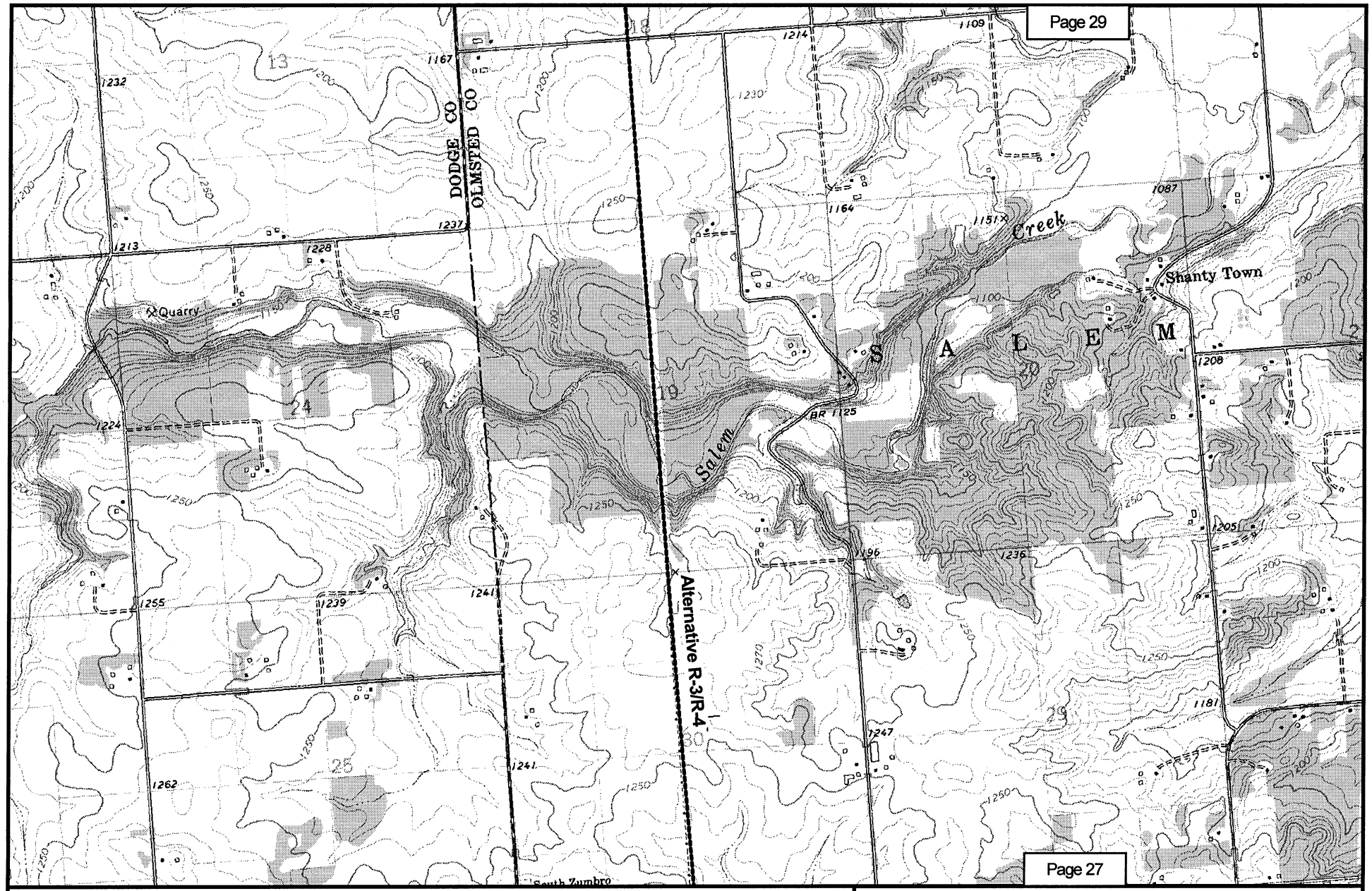
Existing Rail Line

Bypass Proposal

Map 27
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
ROCK DELL QUAD

* Formerly Chicago and Northwestern Rail Line



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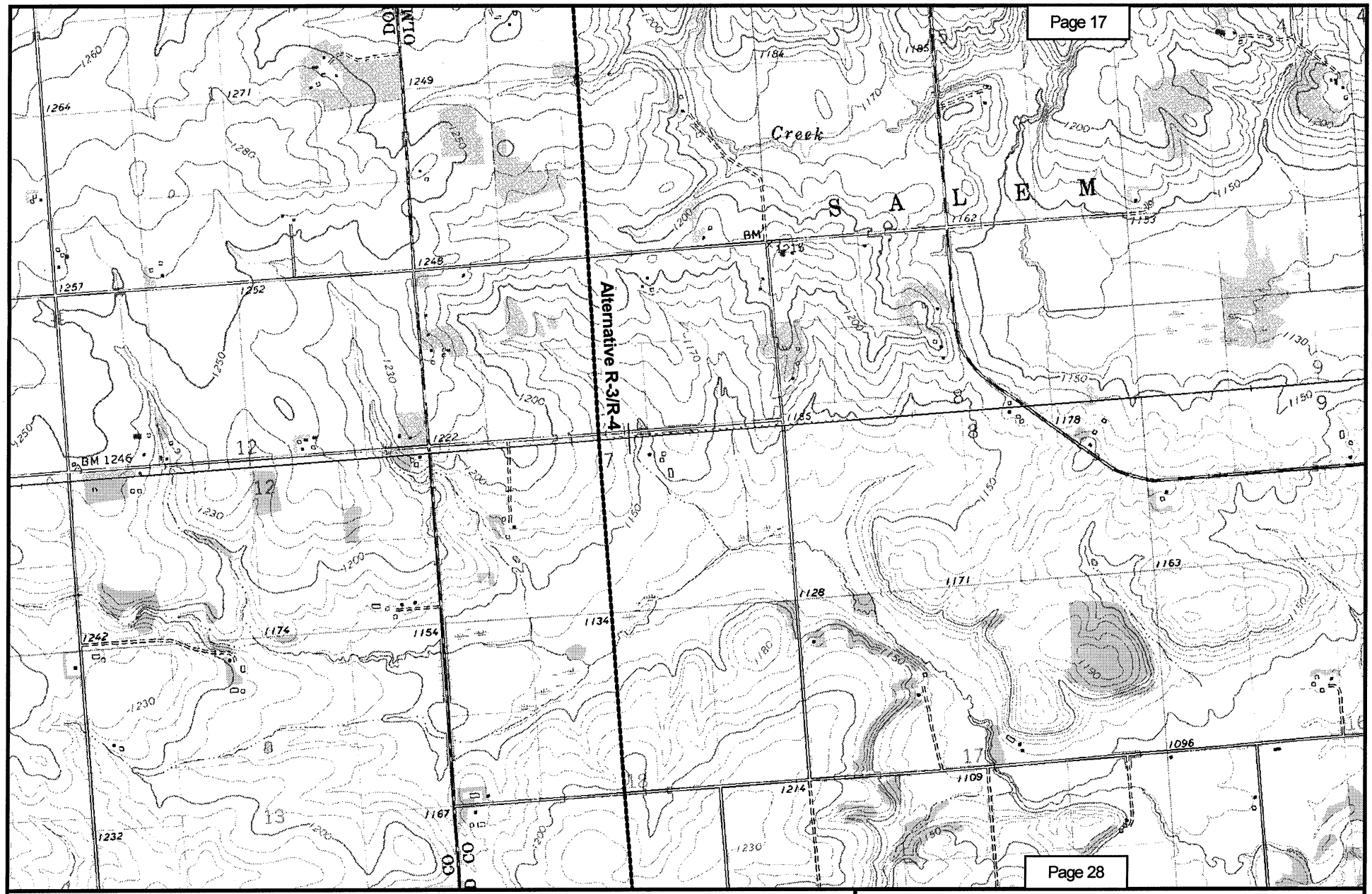
Existing Rail Line

Bypass Proposal

Map 28
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
ROCK DELL QUAD

* Formerly Chicago and Northwestern Rail Line



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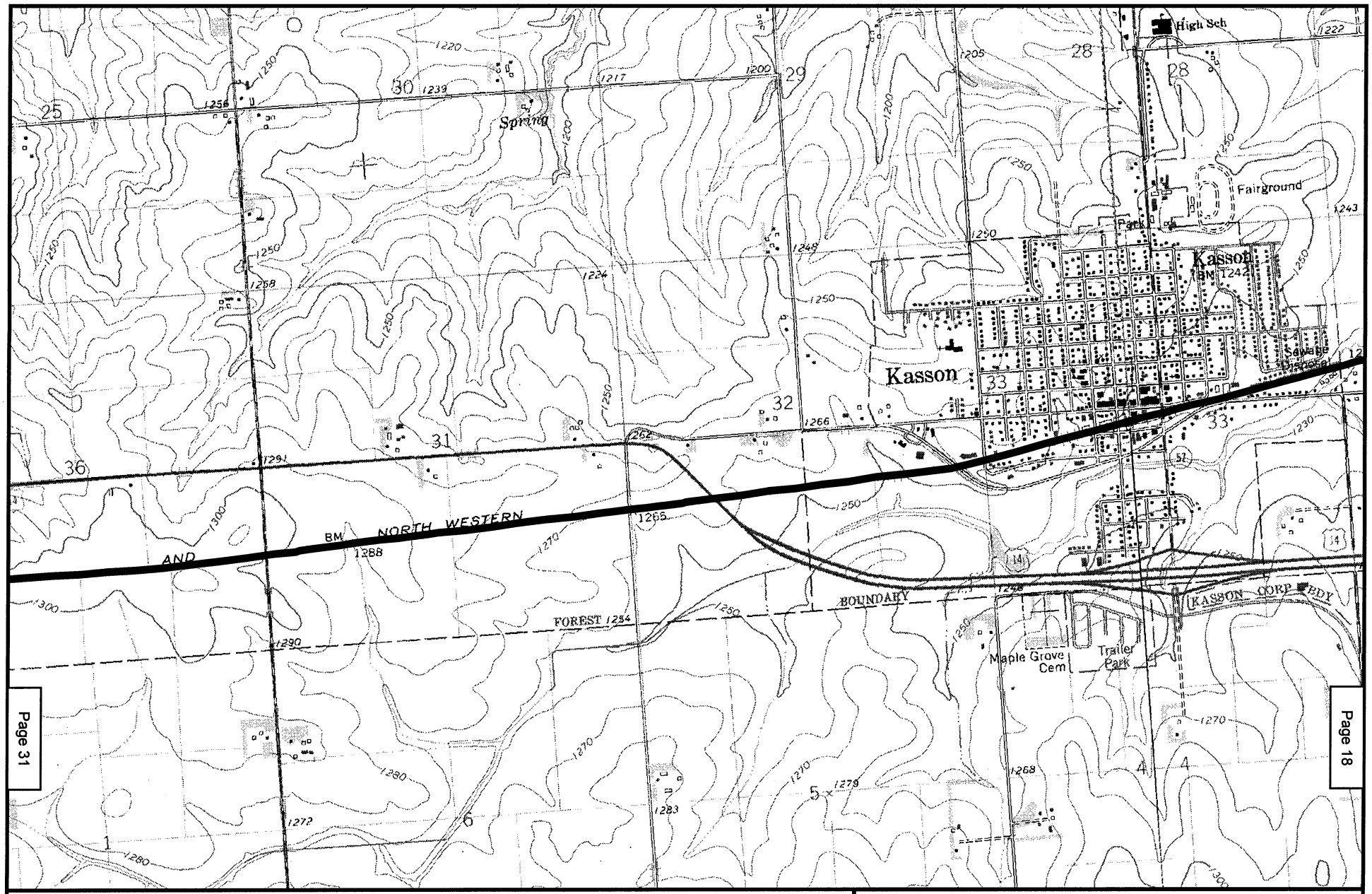
Existing Rail Line

Bypass Proposal

Map 29
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
OLMSTEAD COUNTY, MN
BYRON, ROCK DELL QUADS

* Formerly Chicago and Northwestern Rail Line



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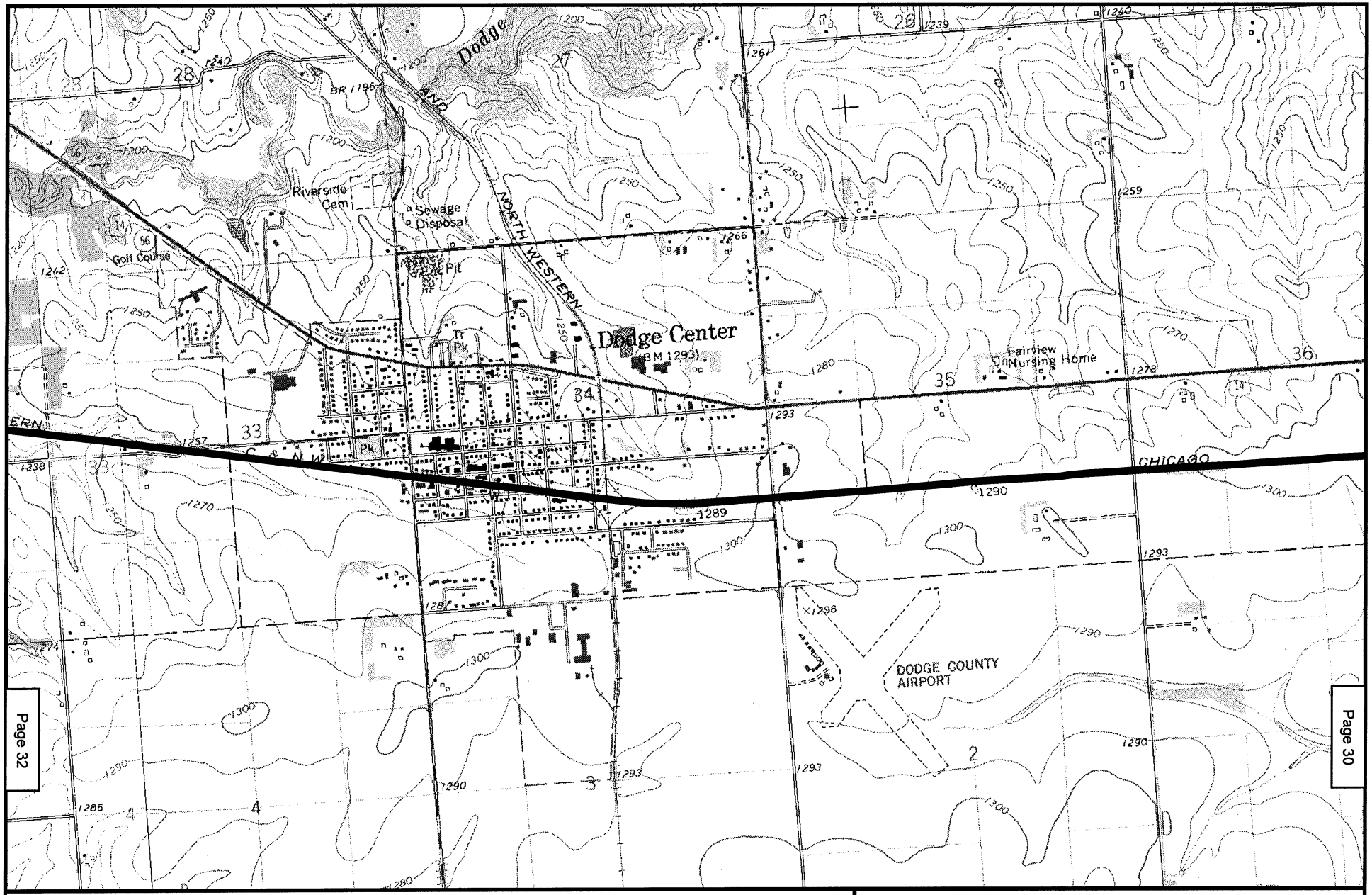
Existing Rail Line

Bypass Proposal

Map 30
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
DODGE COUNTY, MN
BYRON, DODGE CENTER QUADS

* Formerly Chicago and Northwestern Rail Line



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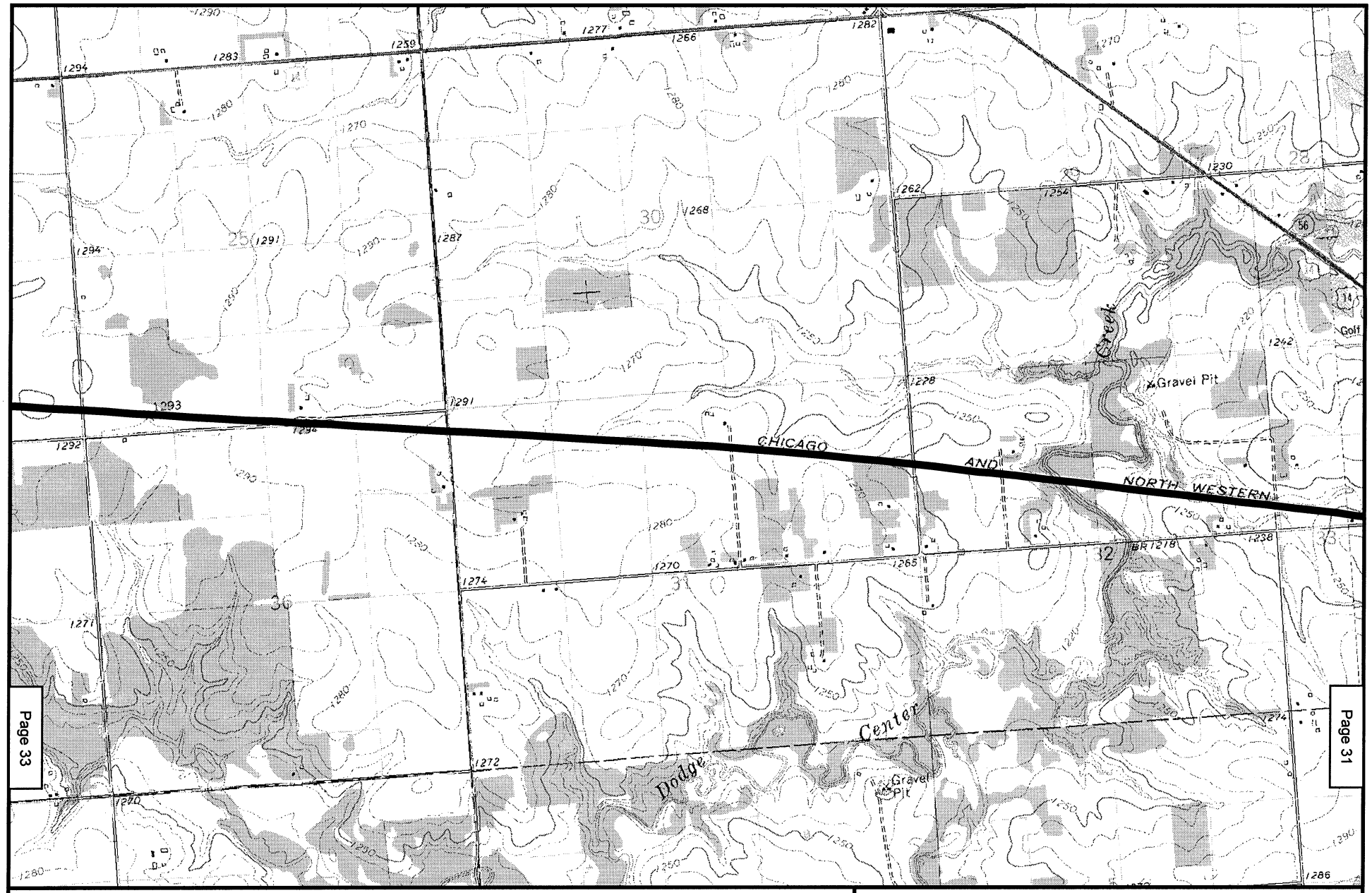
Existing Rail Line

Bypass Proposal

Map 31
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
DODGE COUNTY, MN
DODGE CENTER, CLAREMONT QUADS

* Formerly Chicago and Northwestern Rail Line



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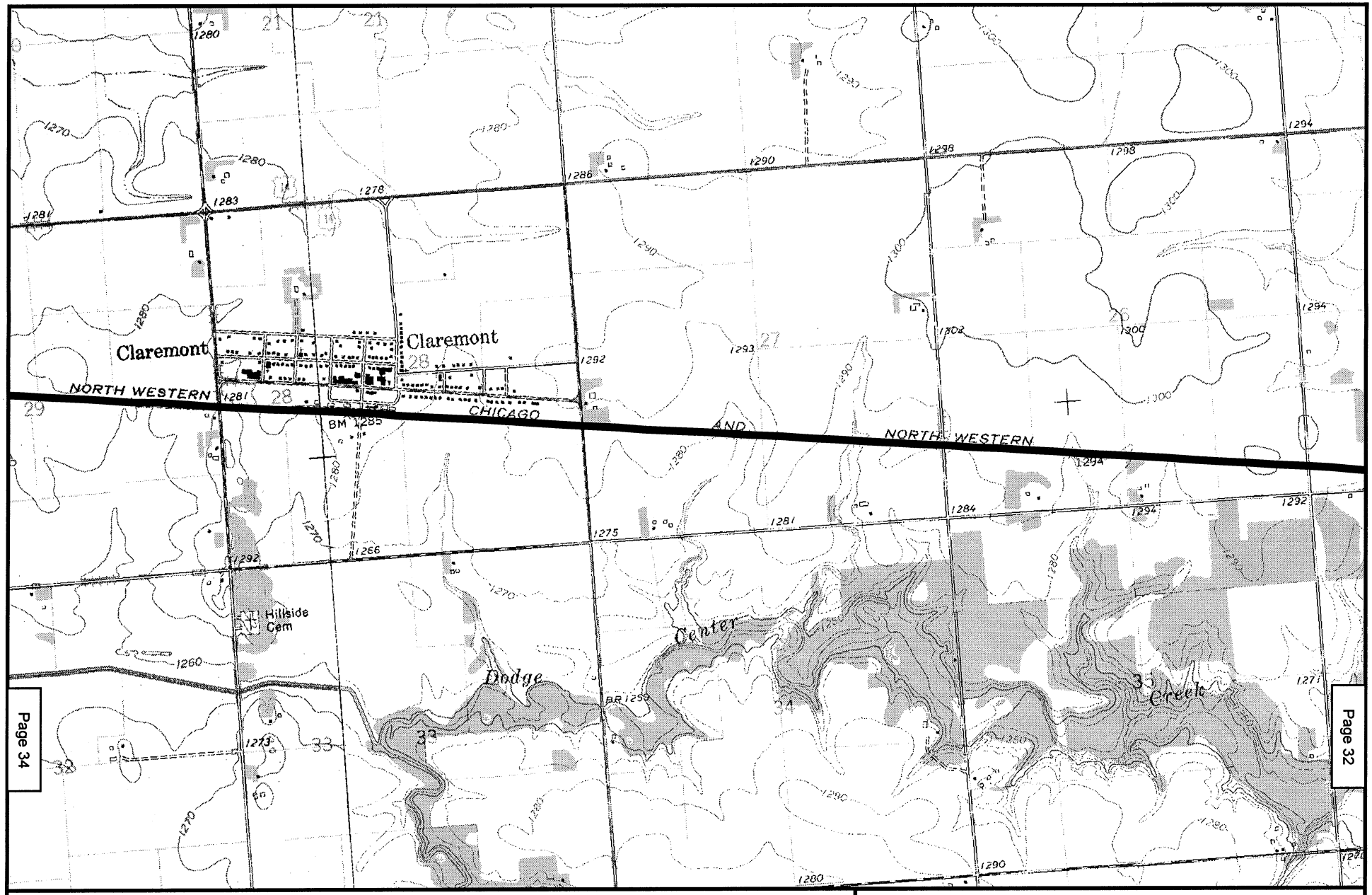
Existing Rail Line

Bypass Proposal

Map 32
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
DODGE COUNTY, MN
CLAREMONT QUAD

* Formerly Chicago and Northwestern Rail Line



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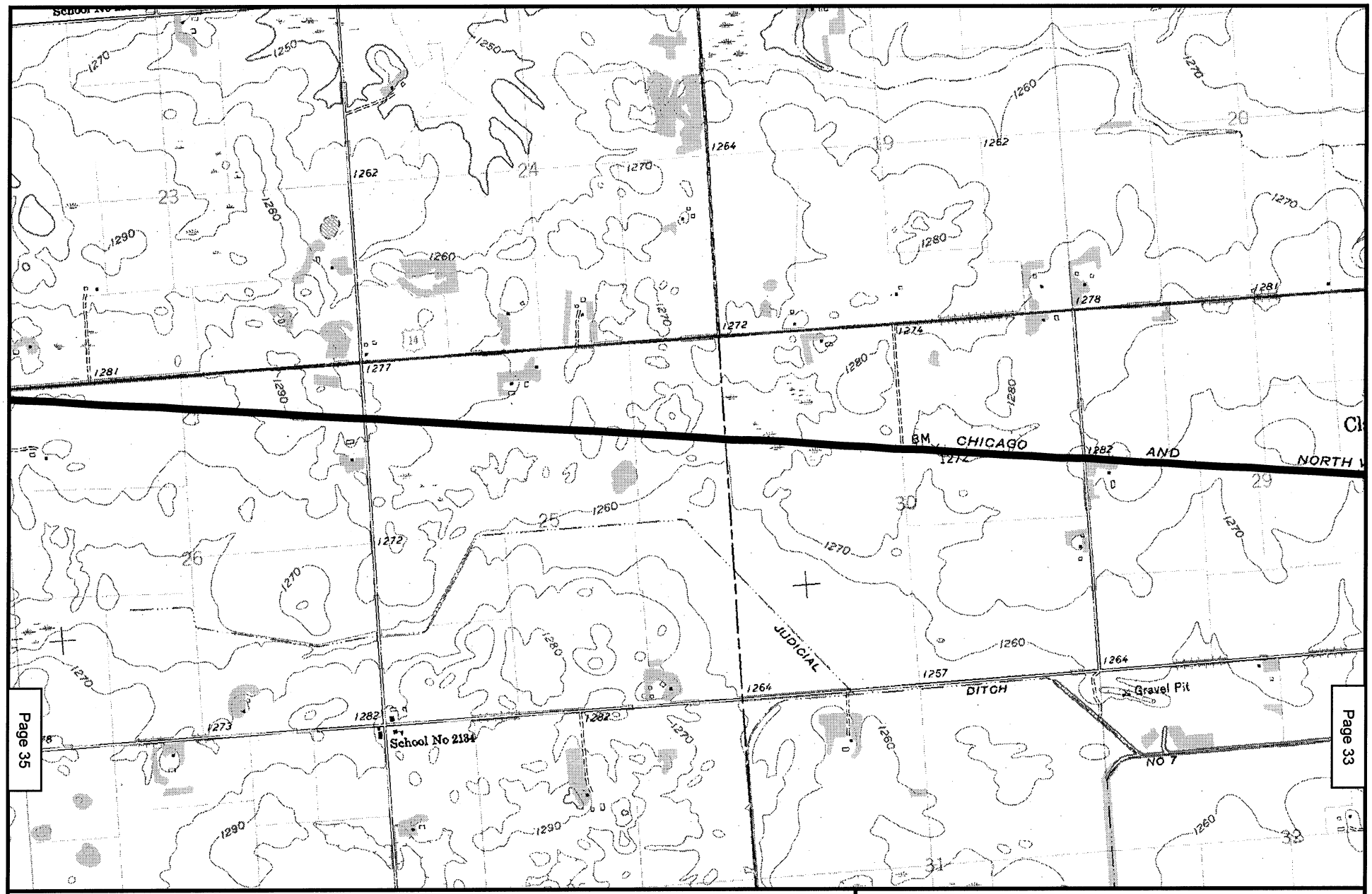
Existing Rail Line

Bypass Proposal

Map 33
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
DODGE COUNTY, MN
CLAREMONT, OWATONNA SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

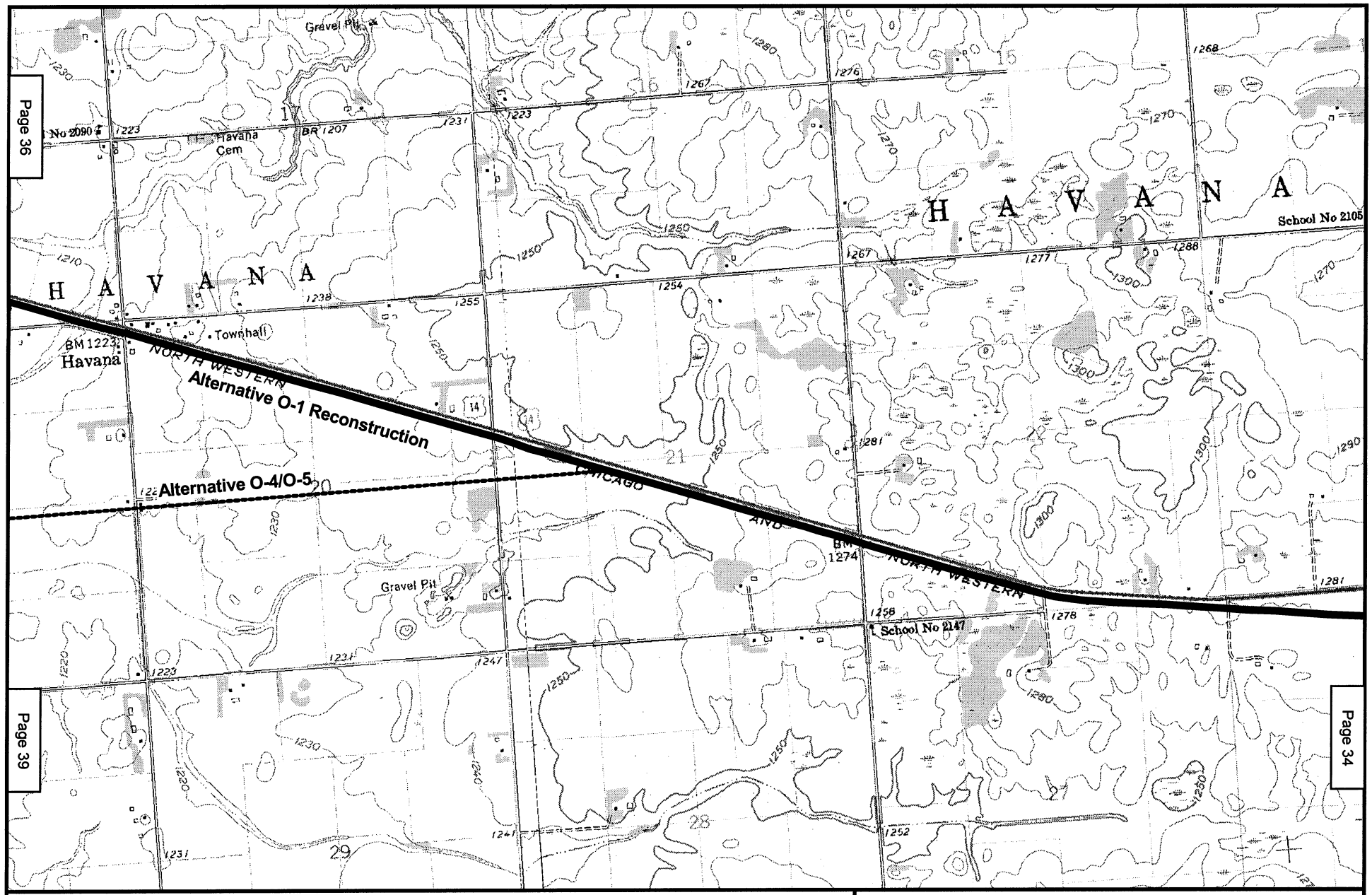
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 34
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STEELE COUNTY, MN
OWATONNA SE QUAD

* Formerly Chicago and Northwestern Rail Line



N
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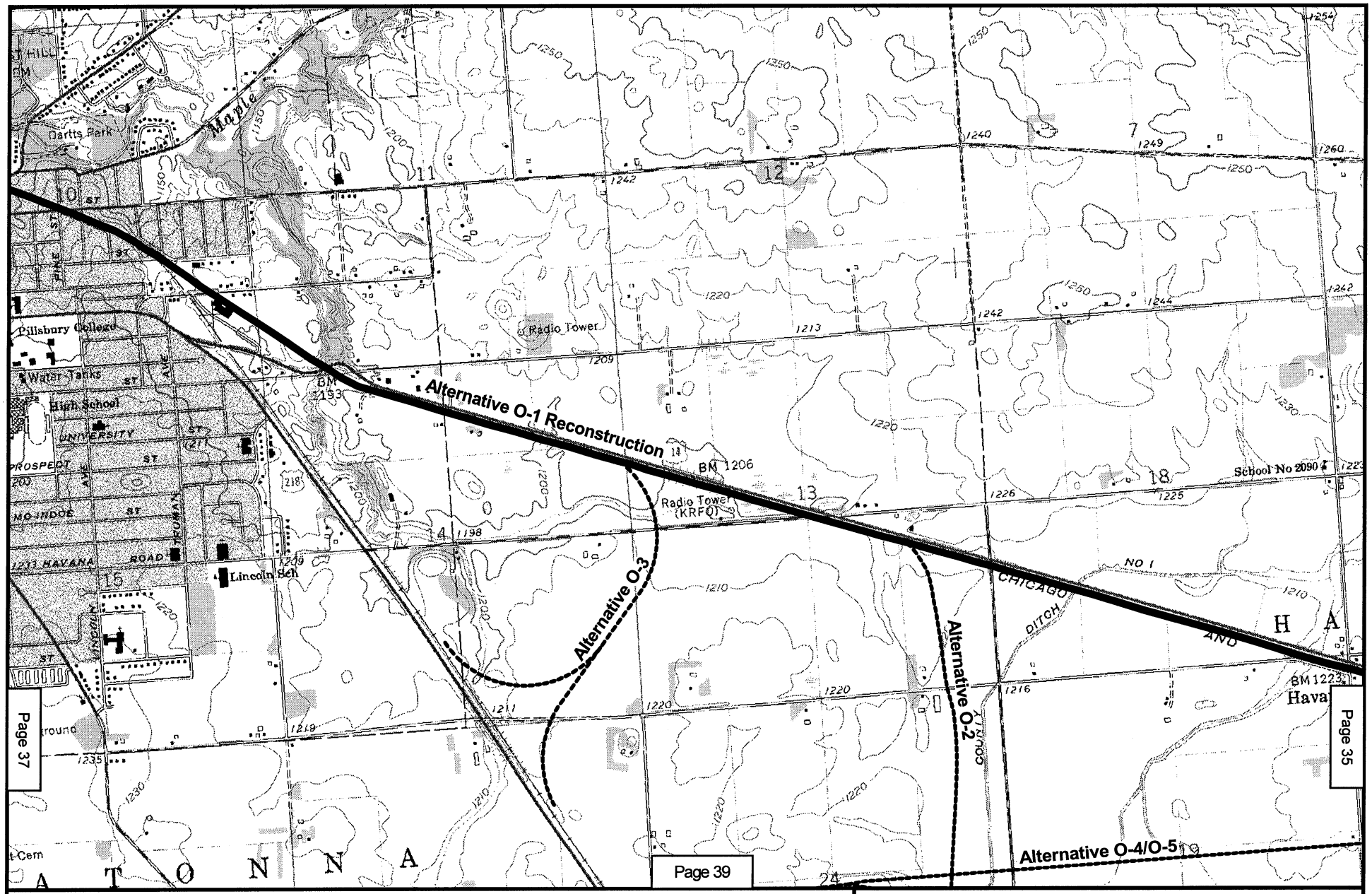
2000 0 2000 Feet

Existing Rail Line

Proposed New Construction

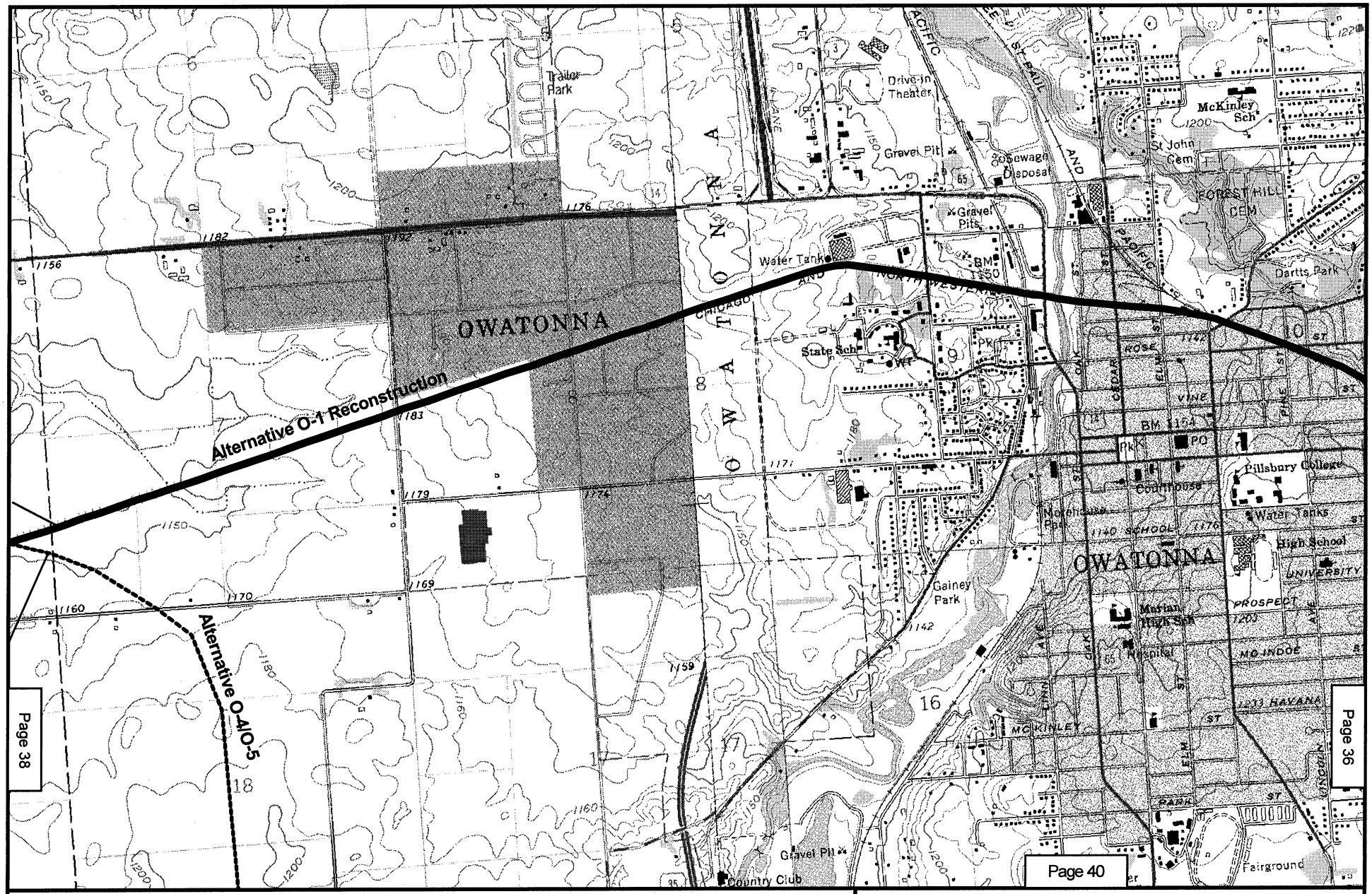
Map 35
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STEELE COUNTY, MN
OWATONNA SE, OWATONNA QUADS

* Formerly Chicago and Northwestern Rail Line



Map 36
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STEELE COUNTY, MN
OWATONNA QUAD

* Formerly Chicago and Northwestern Rail Line



N
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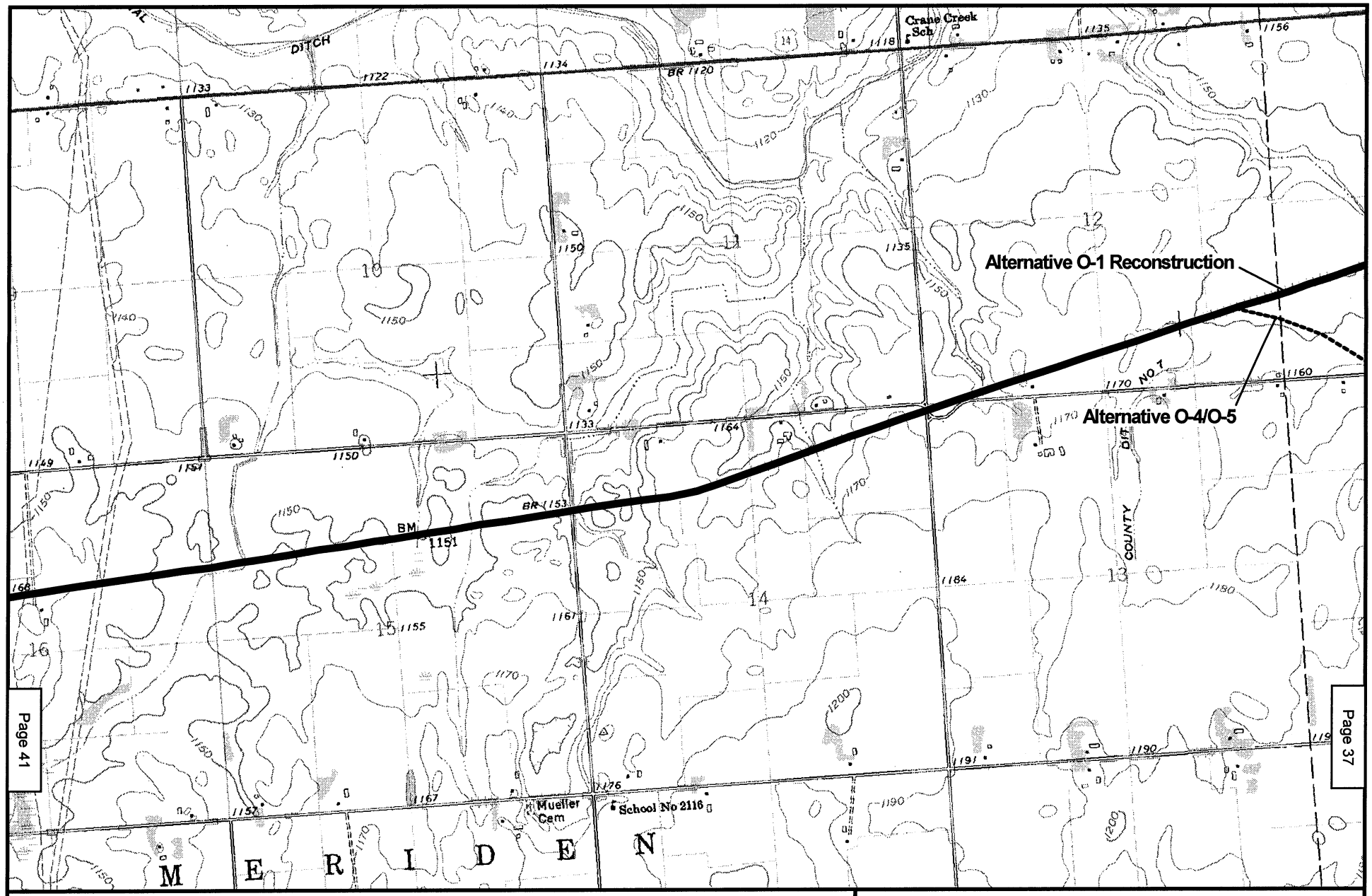
2000 0 2000 Feet

Existing Rail Line

Proposed New Construction

Map 37
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STEELE COUNTY, MN
OWATONNA, SACO QUADS

* Formerly Chicago and Northwestern Rail Line



N
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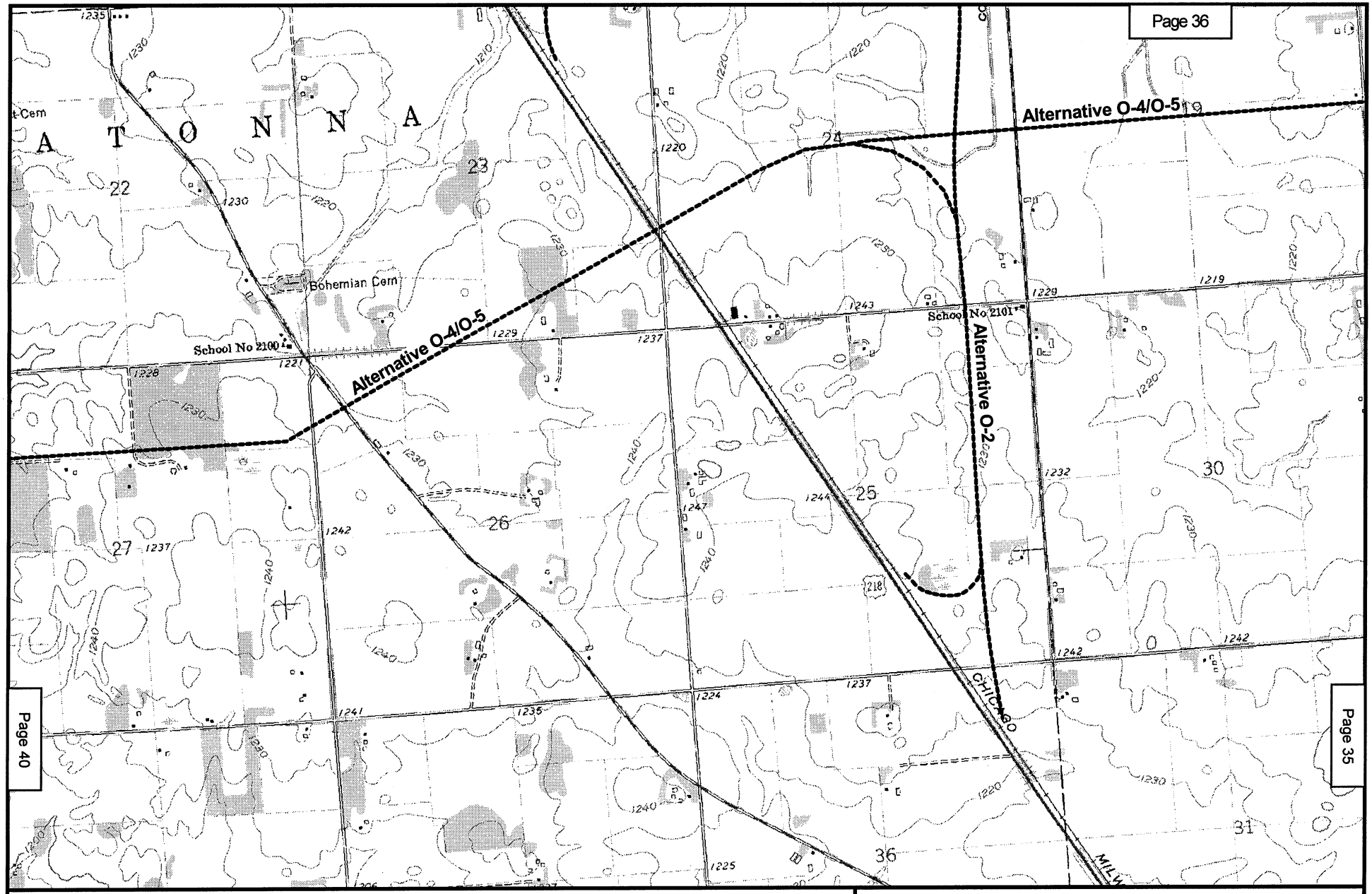
2000 0 2000 Feet

Existing Rail Line

Proposed New Construction

Map 38
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STEELE COUNTY, MN
SACO QUAD

* Formerly Chicago and Northwestern Rail Line



N
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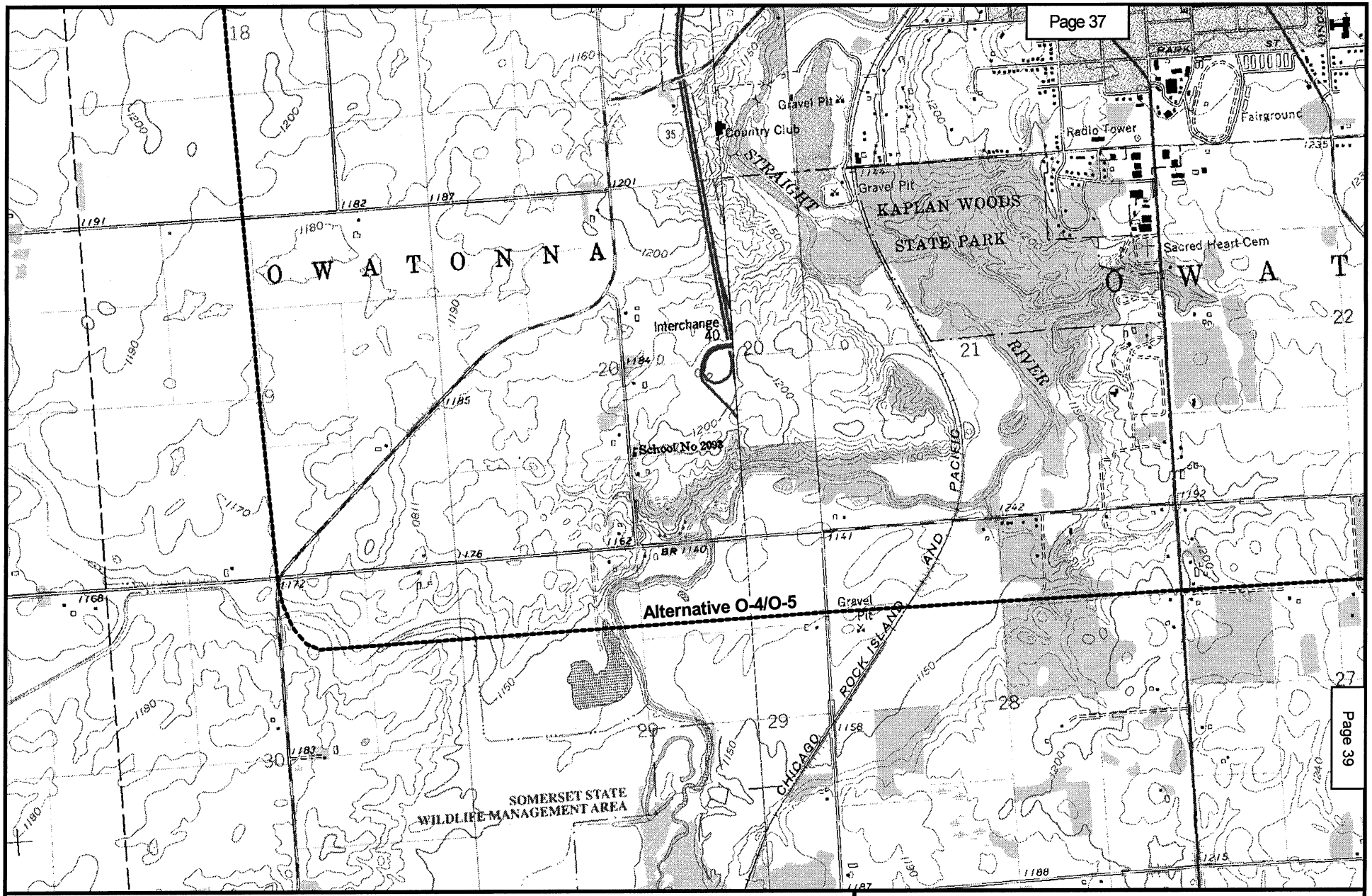
2000 0 2000 Feet

Existing Rail Line

Proposed New Construction

Map 39
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STEELE COUNTY, MN
OWATONNA QUAD

* Formerly Chicago and Northwestern Rail Line



N
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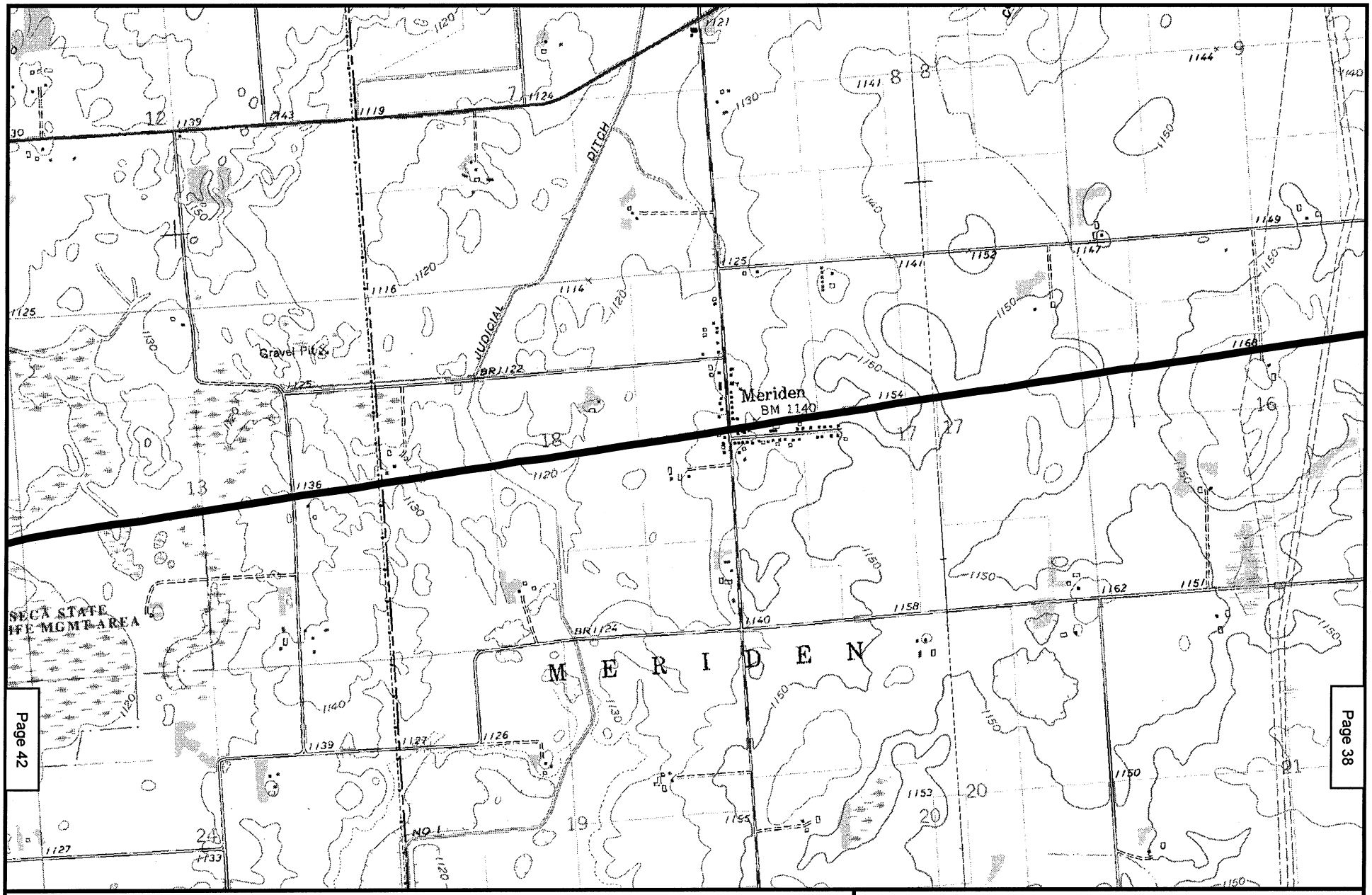
2000 0 2000 Feet

Existing Rail Line

Proposed New Construction

Map 40
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STEELE COUNTY, MN
OWATONNA, SACO QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

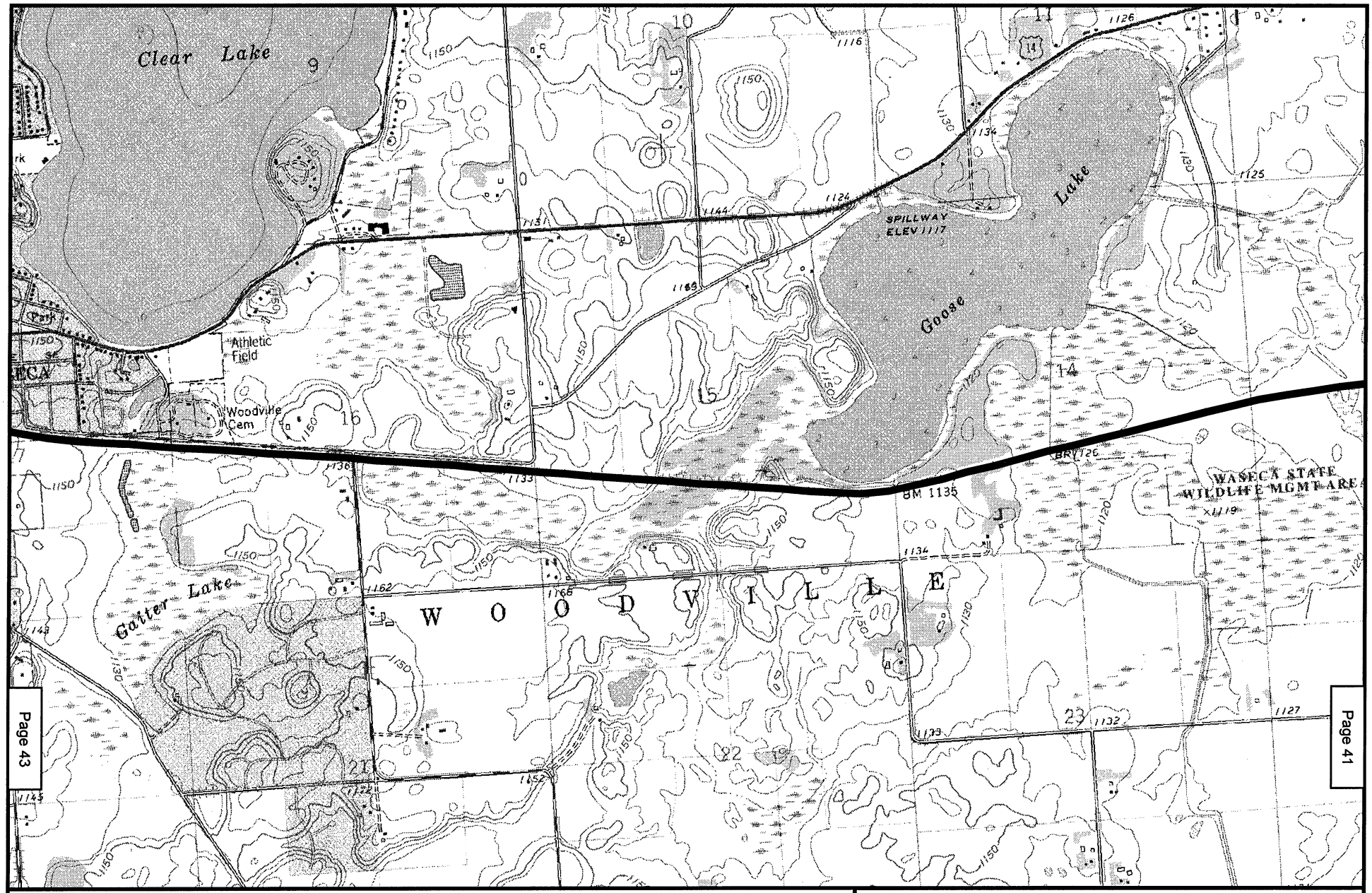
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 41
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WASECA COUNTY, MN
SACO, MERIDEN QUADS

* Formerly Chicago and Northwestern Rail Line



N
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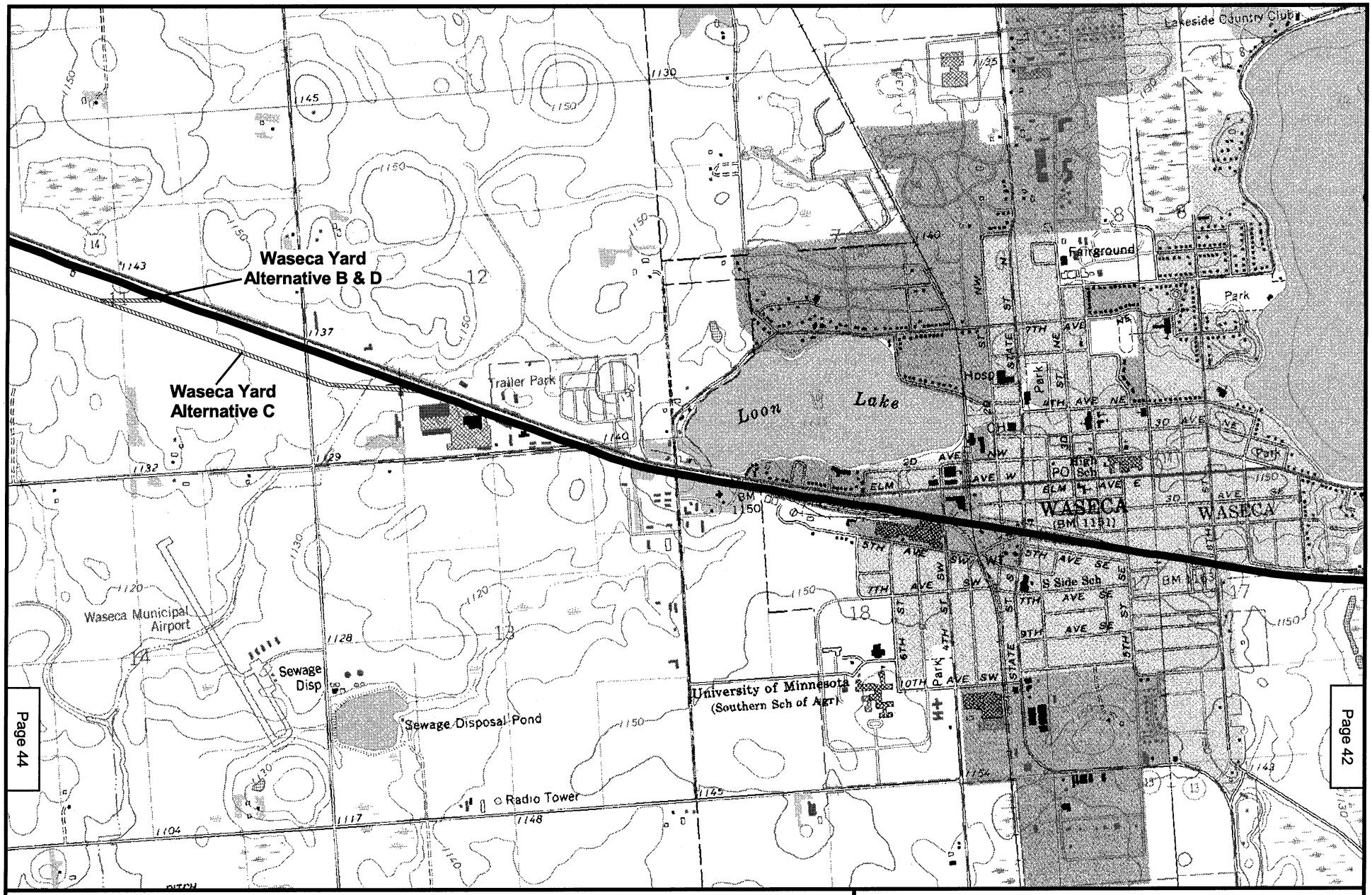
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 42
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WASECA COUNTY, MN
MERIDEN QUAD

* Formerly Chicago and Northwestern Rail Line



N
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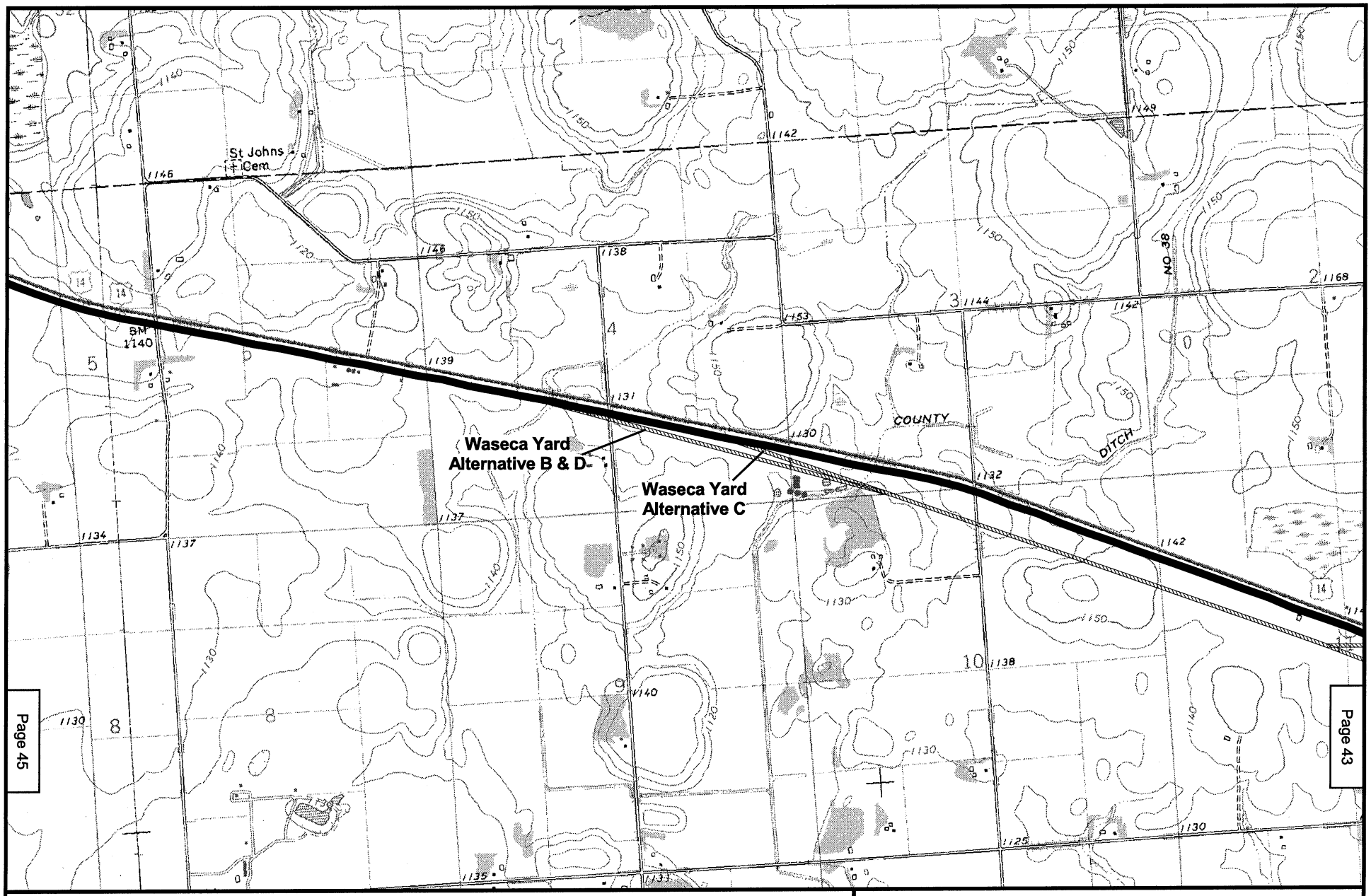
2000 0 2000 Feet

Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 43
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WASECA COUNTY, MN
MERIDEN, WASECA QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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2000 0 2000 Feet

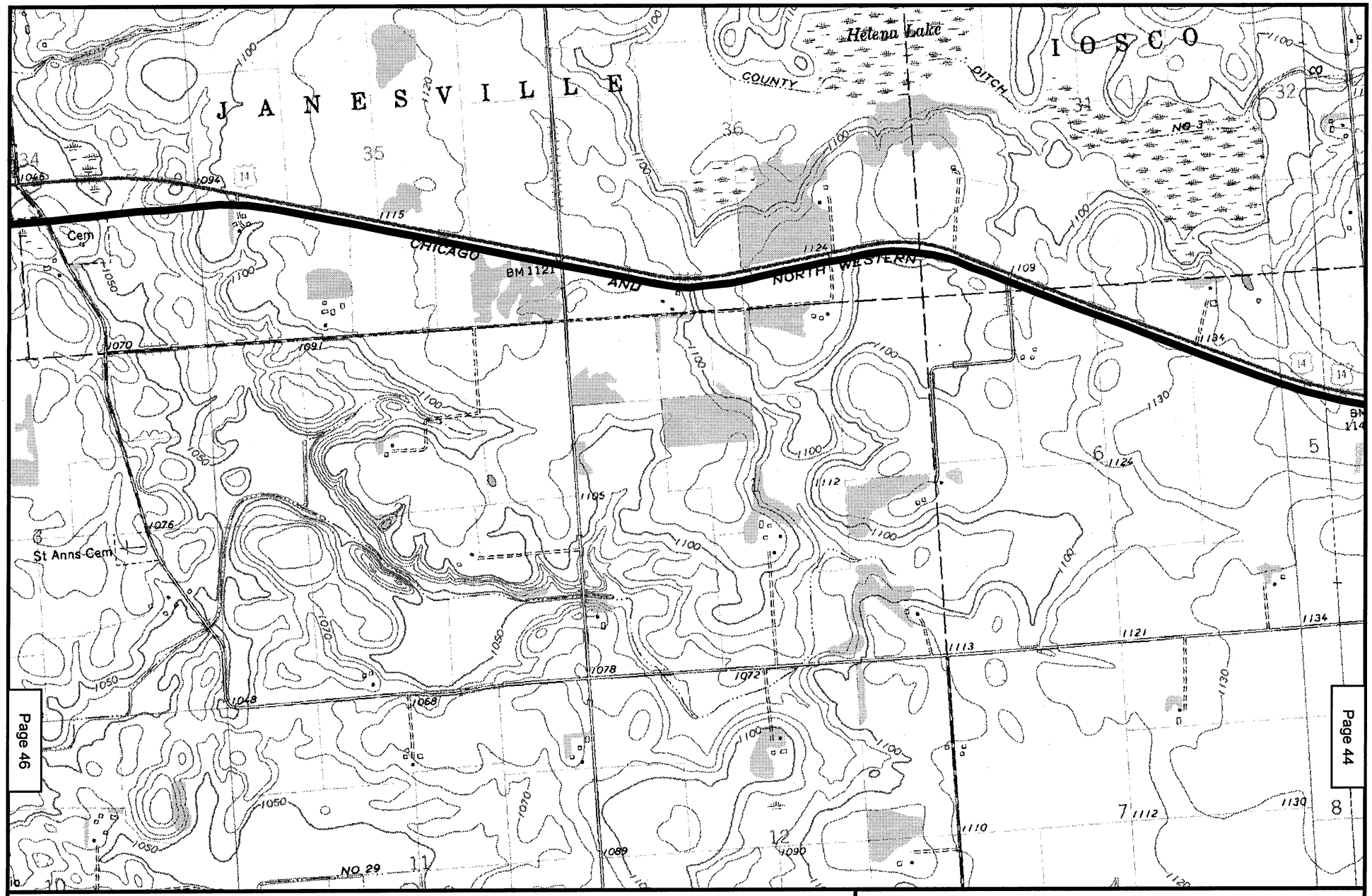
Existing Rail Line

Bypass Proposal

Proposed Rail Yard

Map 44
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WASECA COUNTY, MN
WASECA, JANESVILLE QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 45
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WASECA COUNTY, MN
JANESVILLE QUAD

* Formerly Chicago and Northwestern Rail Line

N
W E
S

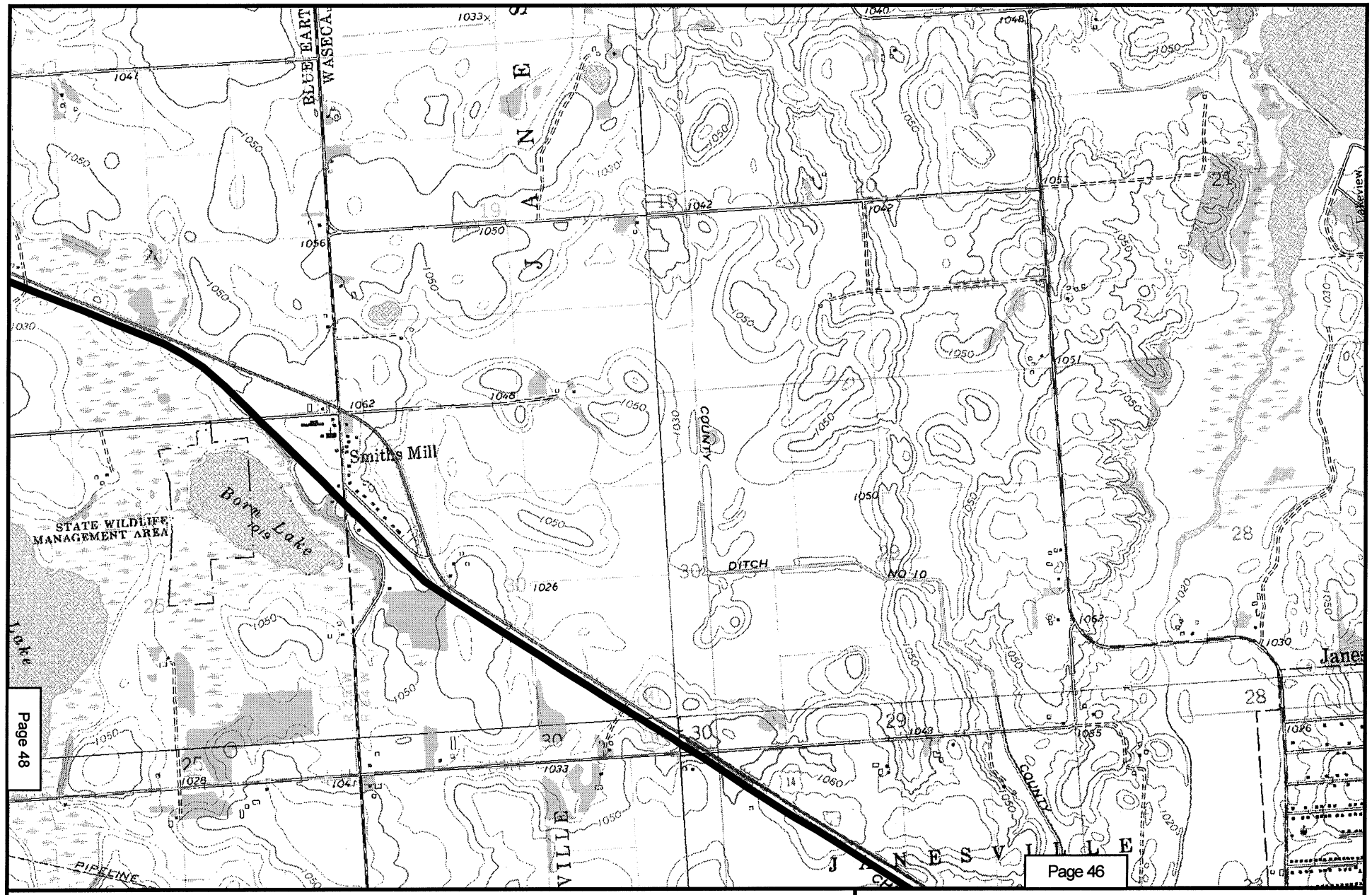
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 46
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
WASECA COUNTY, MN
JANESVILLE, SAINT CLAIR QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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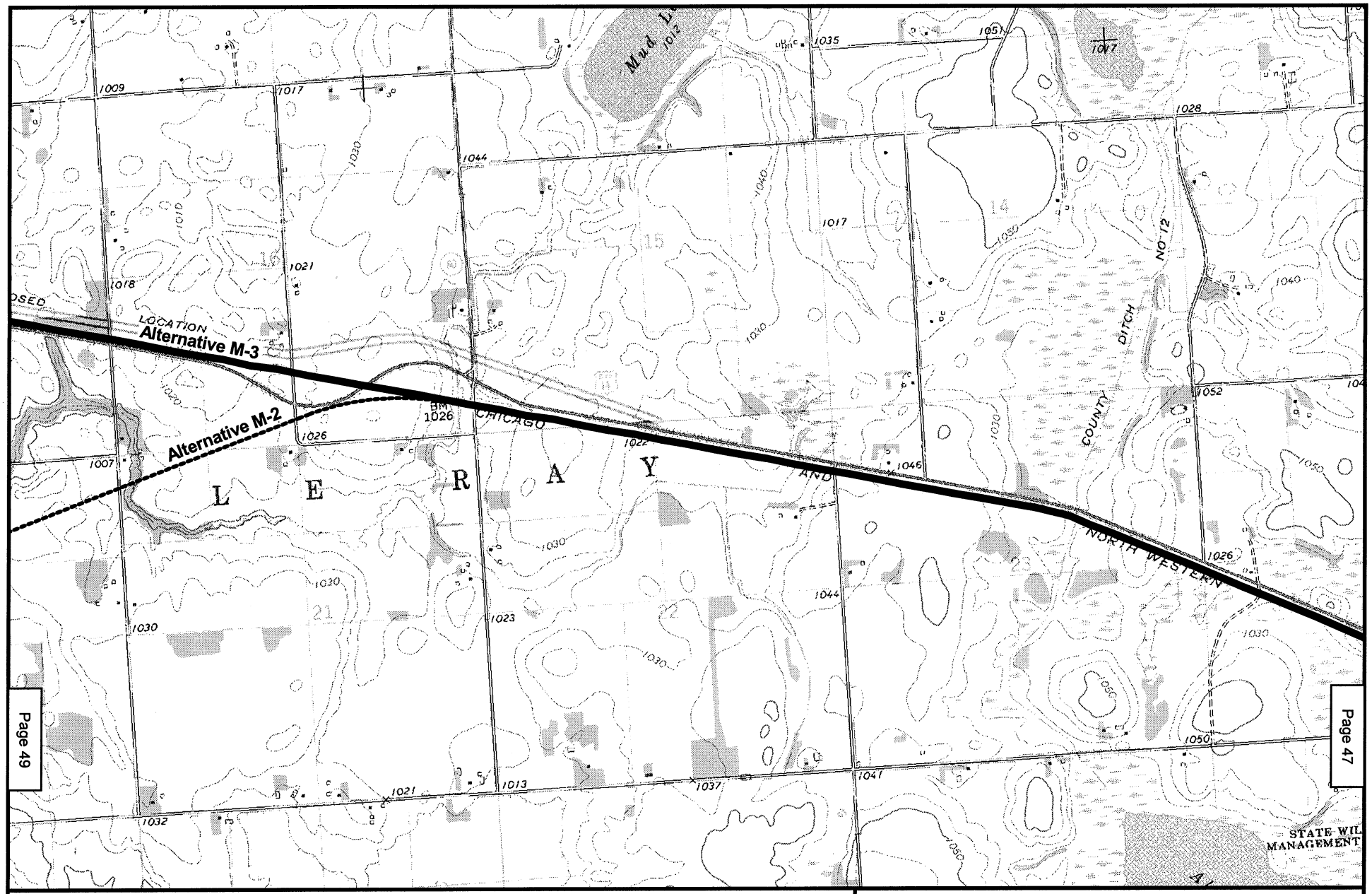
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 47
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
ELYSIAN, MADISON LAKE, JANESVILLE, SAINT CLAIR QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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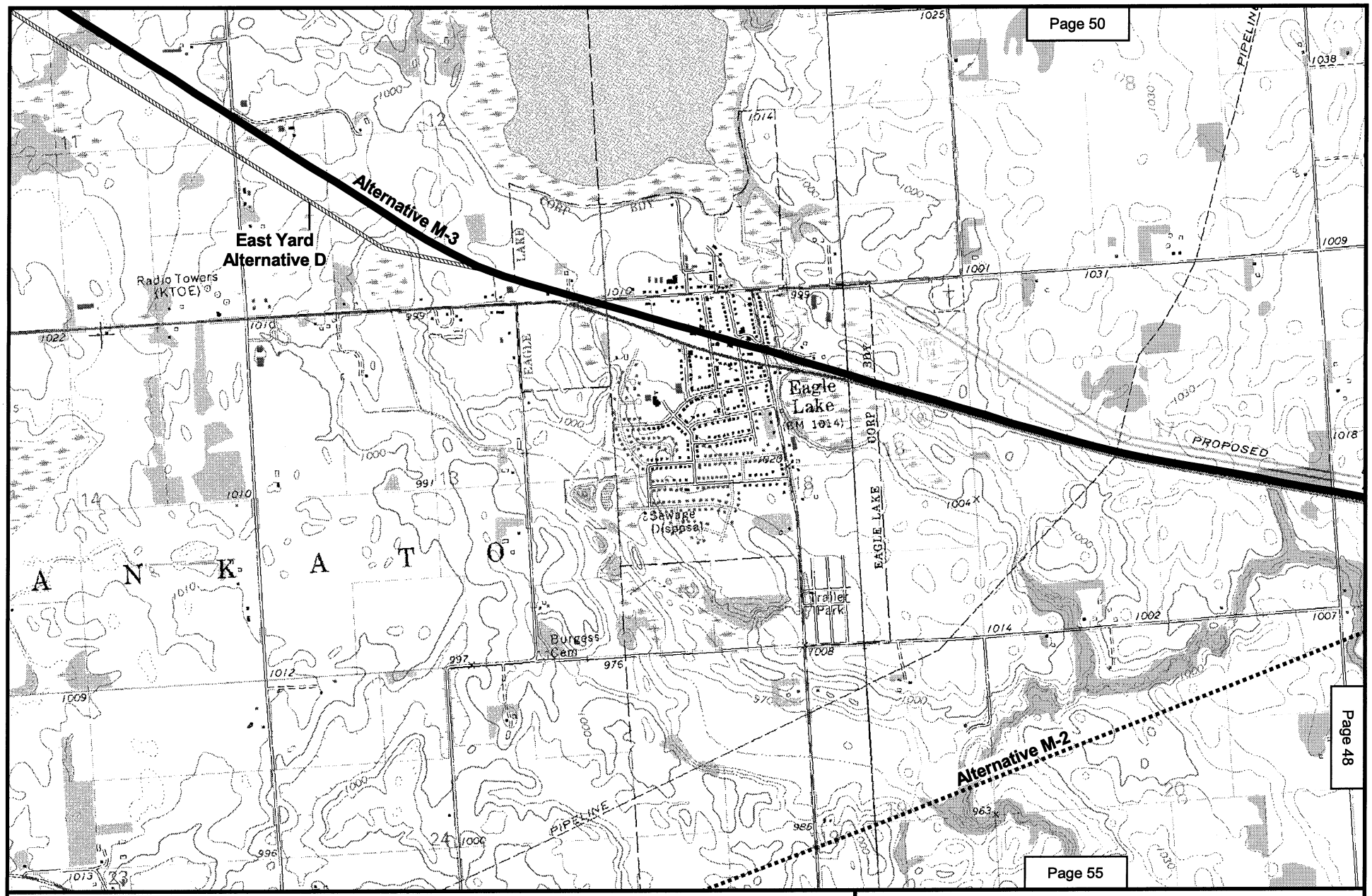
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 48
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MADISON LAKE QUAD

* Formerly Chicago and Northwestern Rail Line



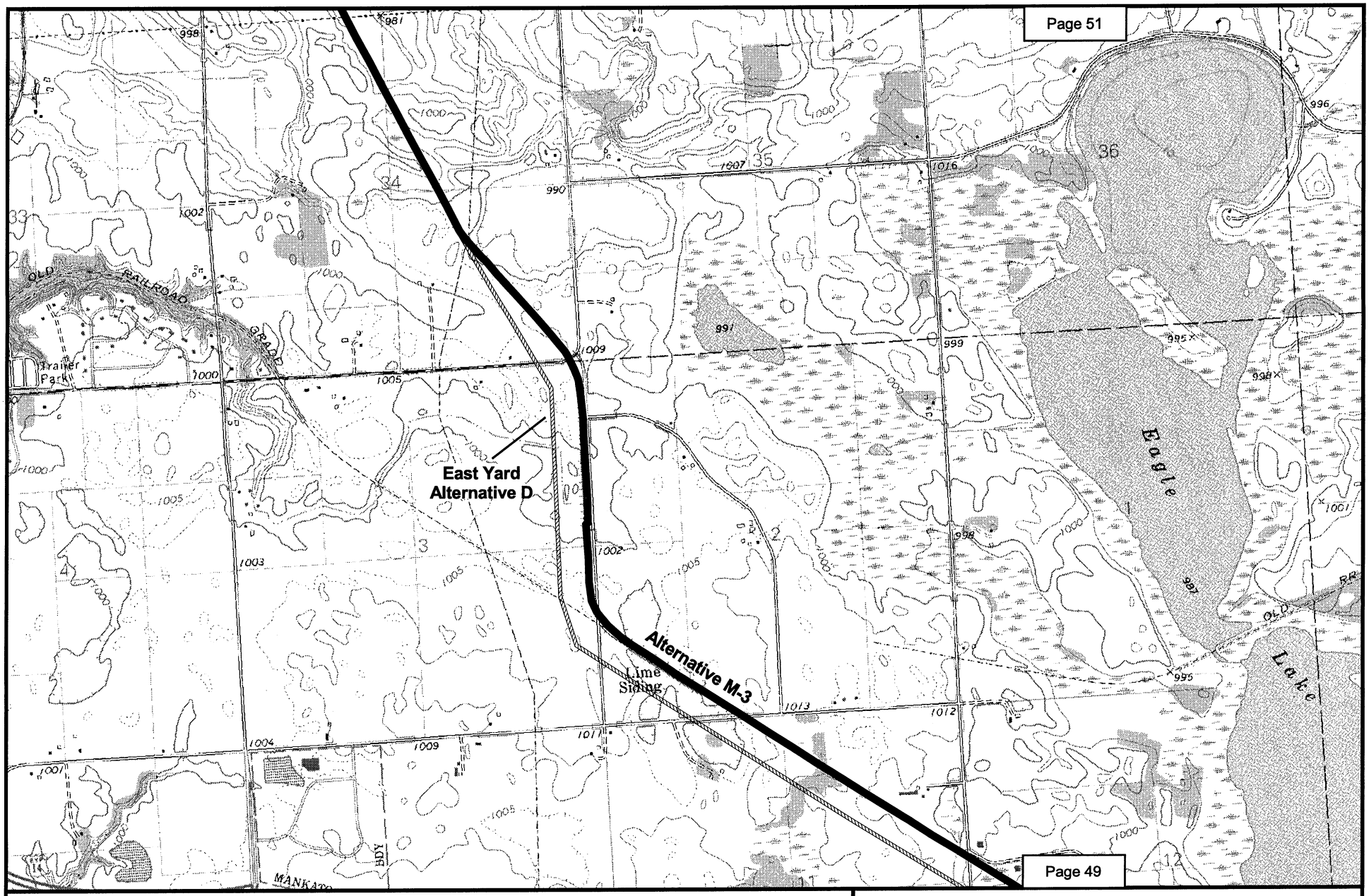
N
W E
S

2000 0 2000 Feet

Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 49
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MADISON LAKE, MANKATO EAST QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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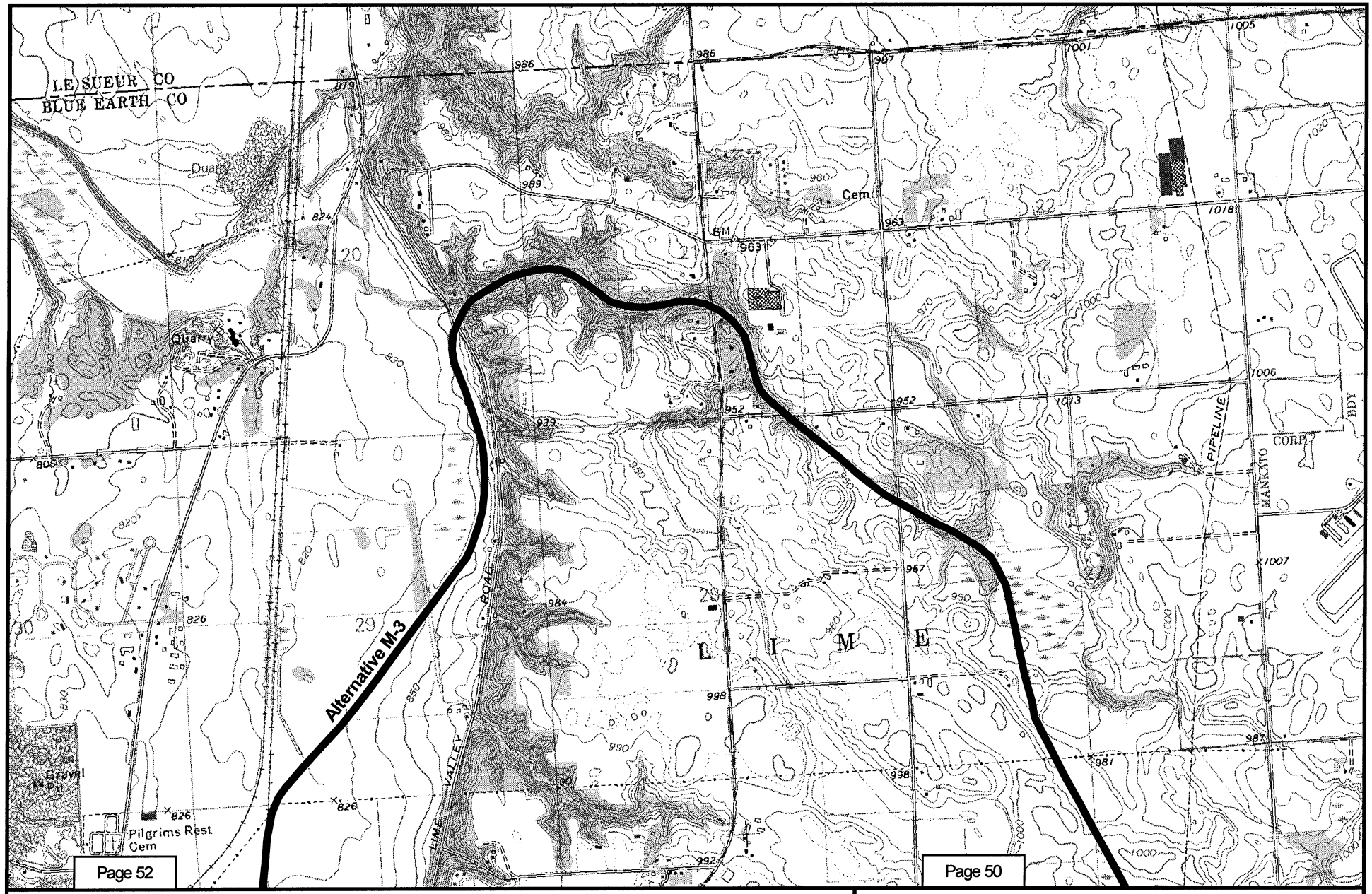
2000 0 2000 Feet

Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 50
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO EAST QUAD

* Formerly Chicago and Northwestern Rail Line



N
W E
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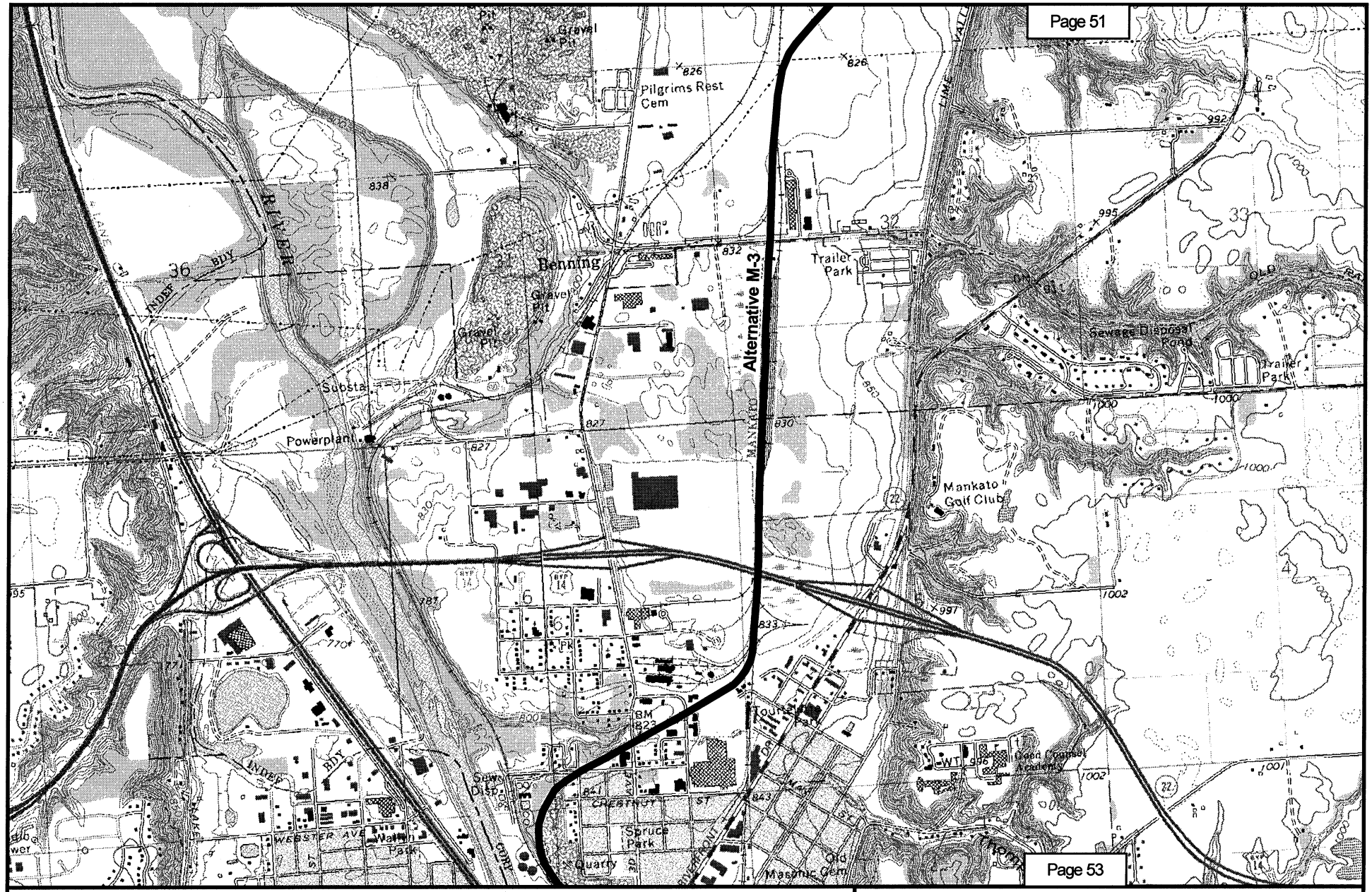
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

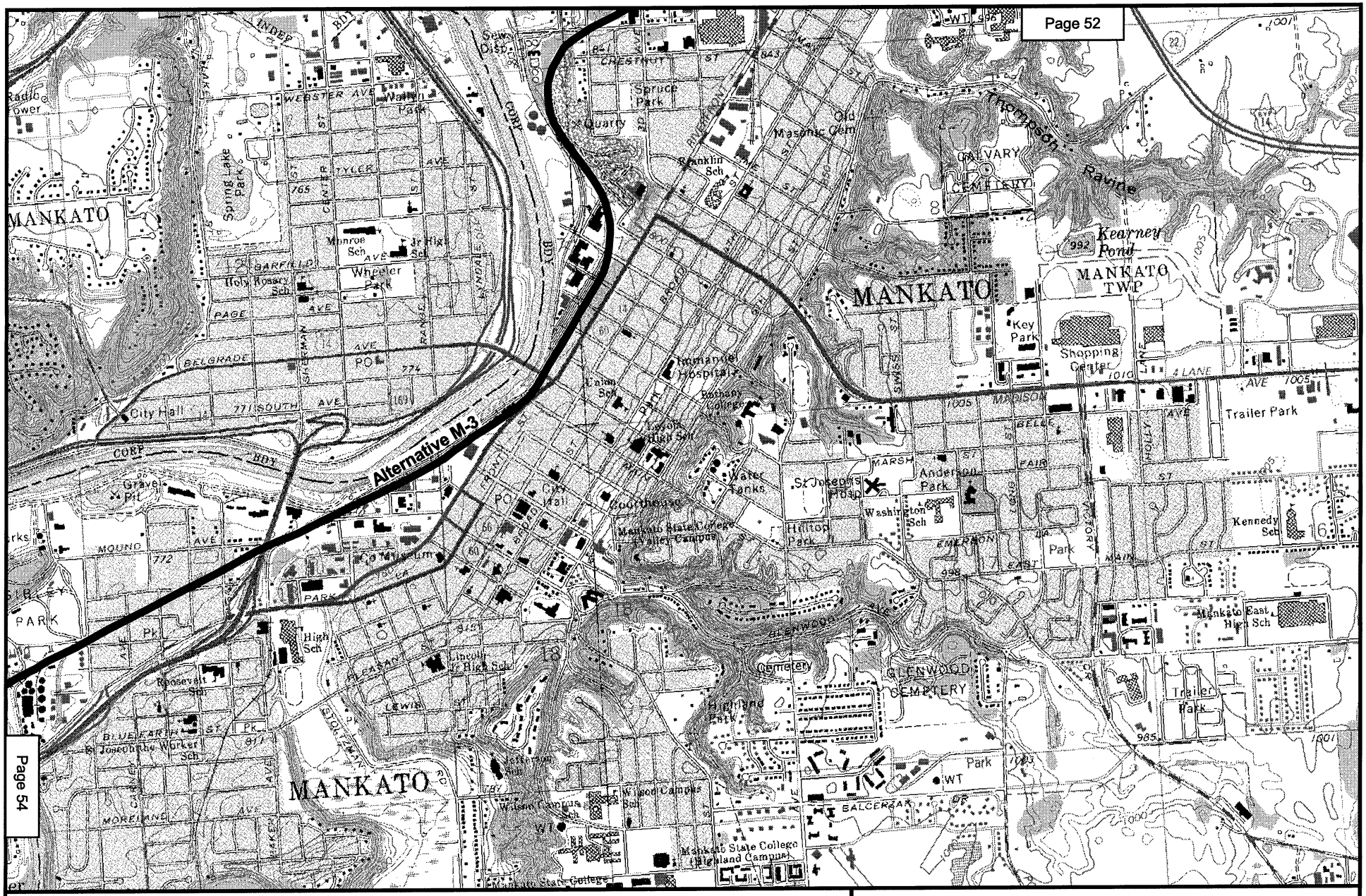
Map 51
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO EAST QUAD

* Formerly Chicago and Northwestern Rail Line



Map 52
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO EAST, MANKATO WEST QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

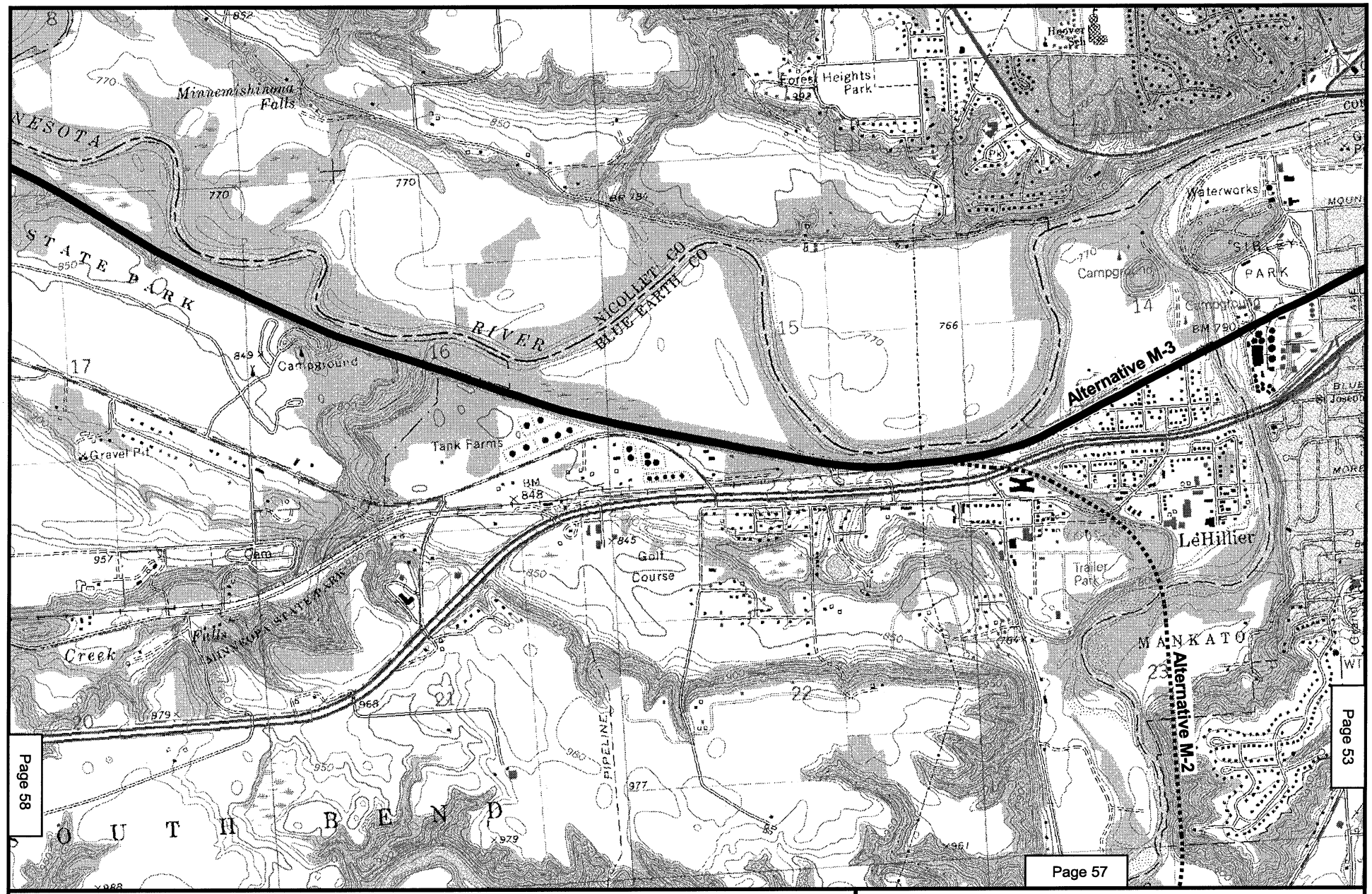
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 53
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO EAST, MANKATO WEST QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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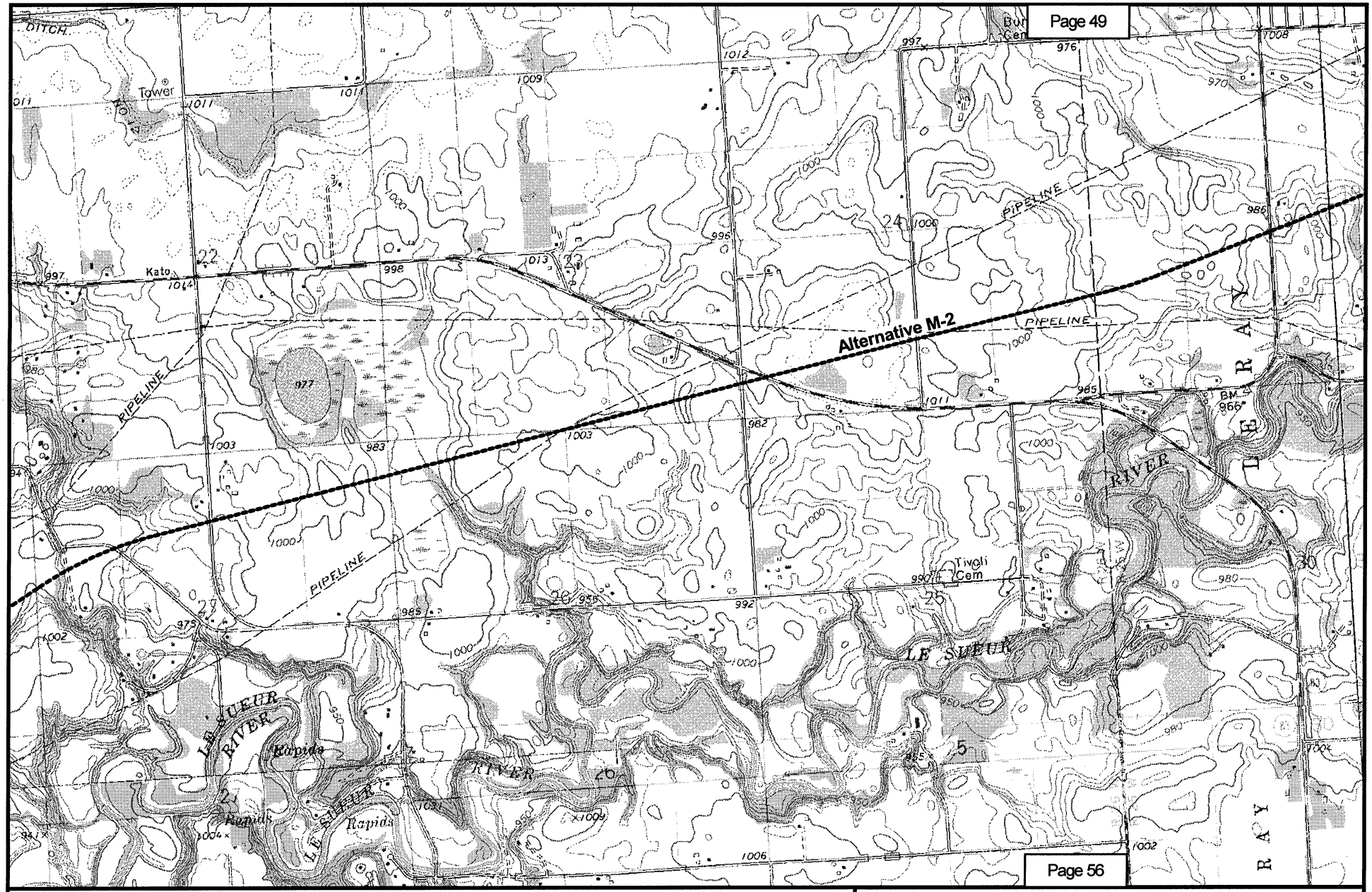
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

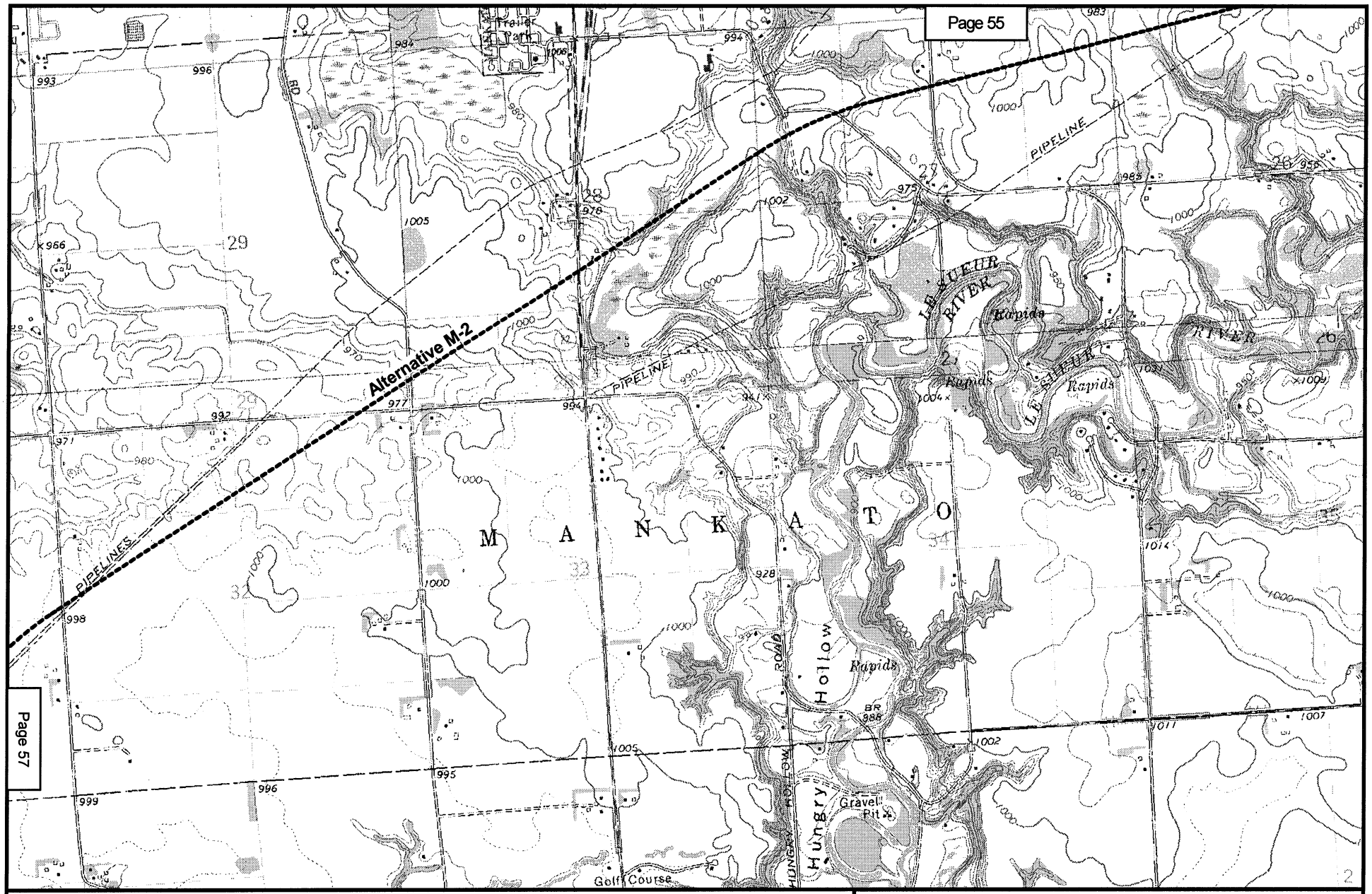
Map 54
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO WEST QUAD

* Formerly Chicago and Northwestern Rail Line



Map 55
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO EAST, BEAUFORD QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

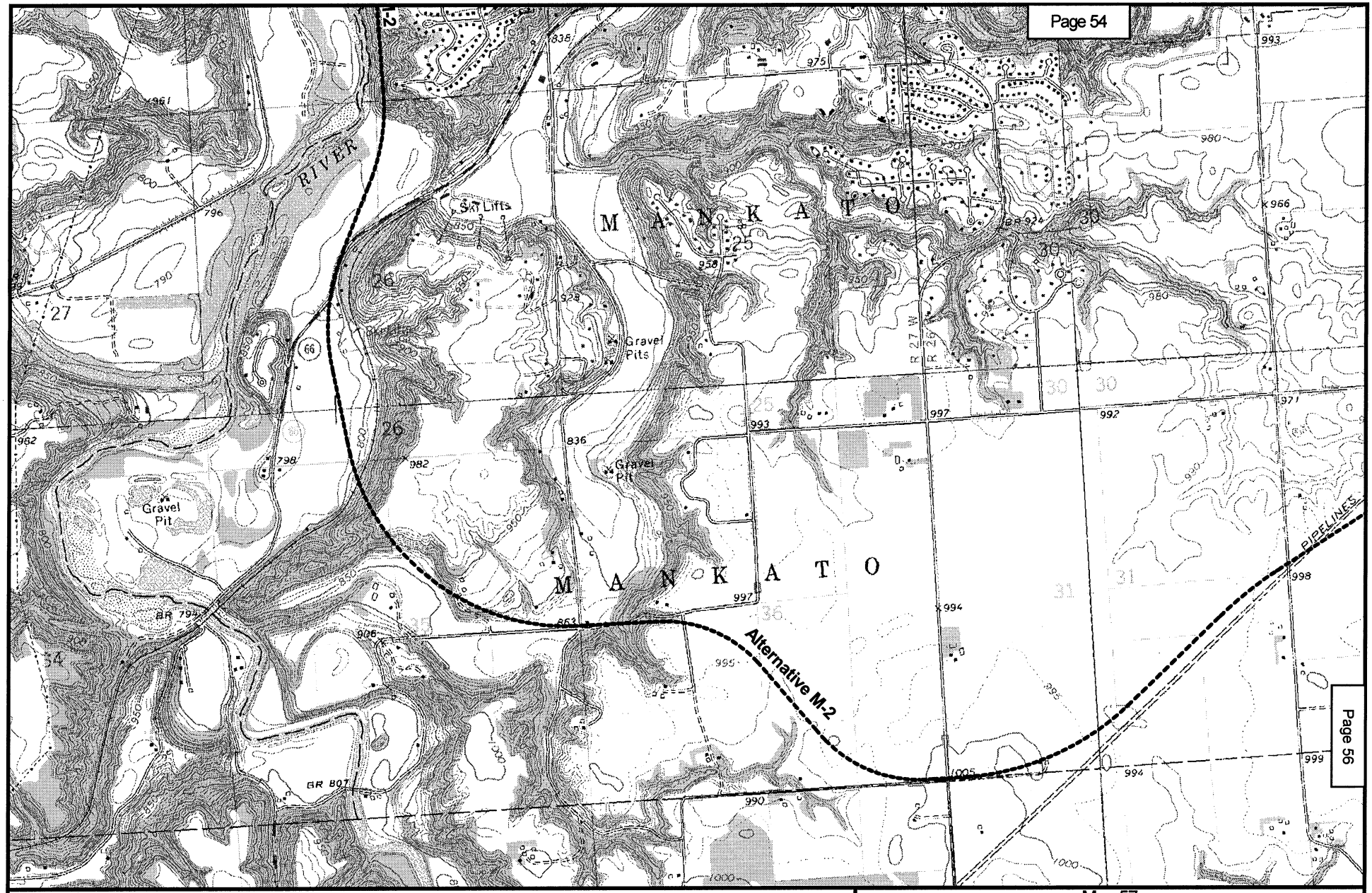
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 56
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO EAST, BEAUFORD QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

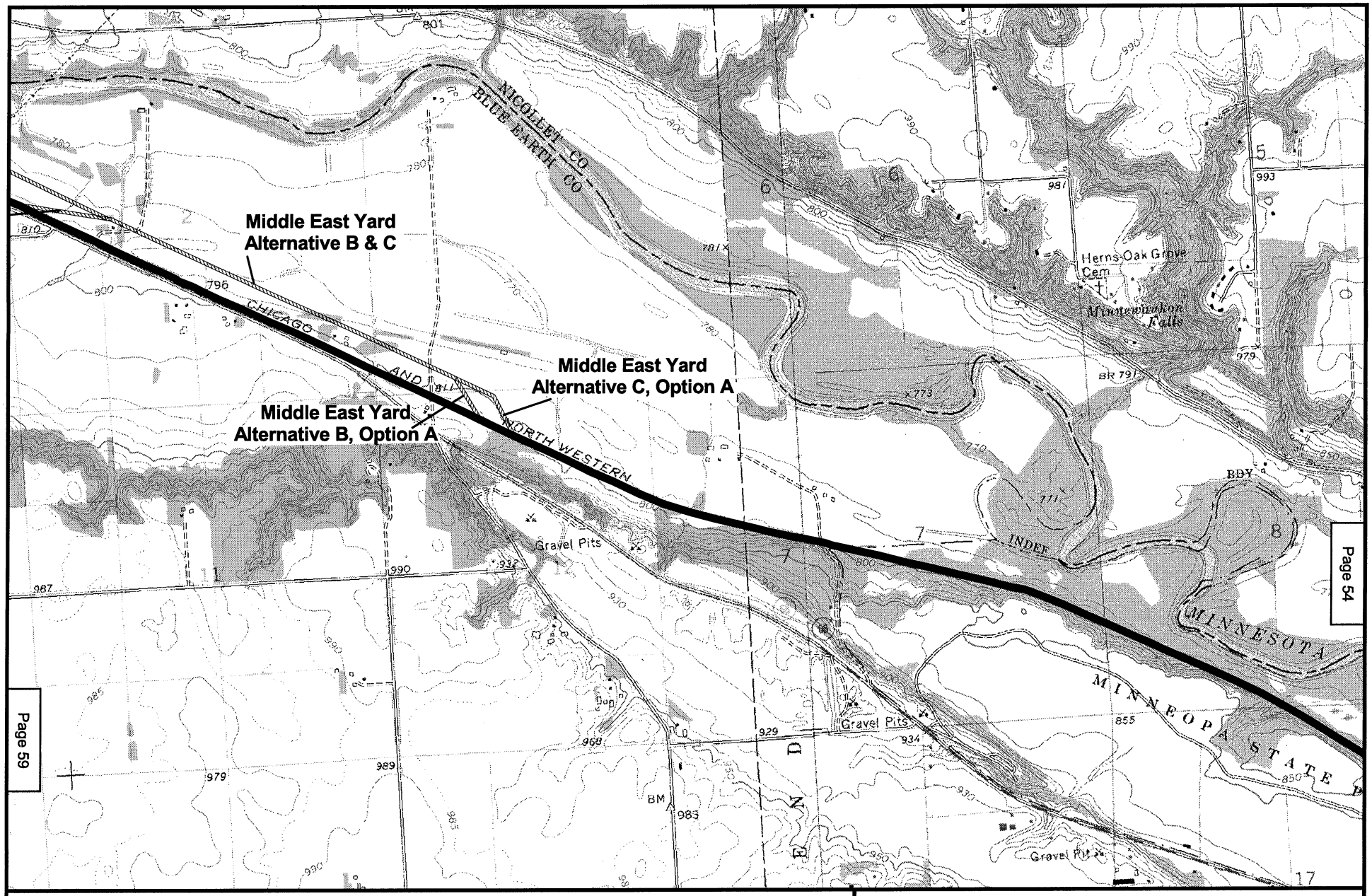
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 57
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO EAST, MANKATO WEST, BEAUFORD, GOOD THUNDER QUADS

* Formerly Chicago and Northwestern Rail Line



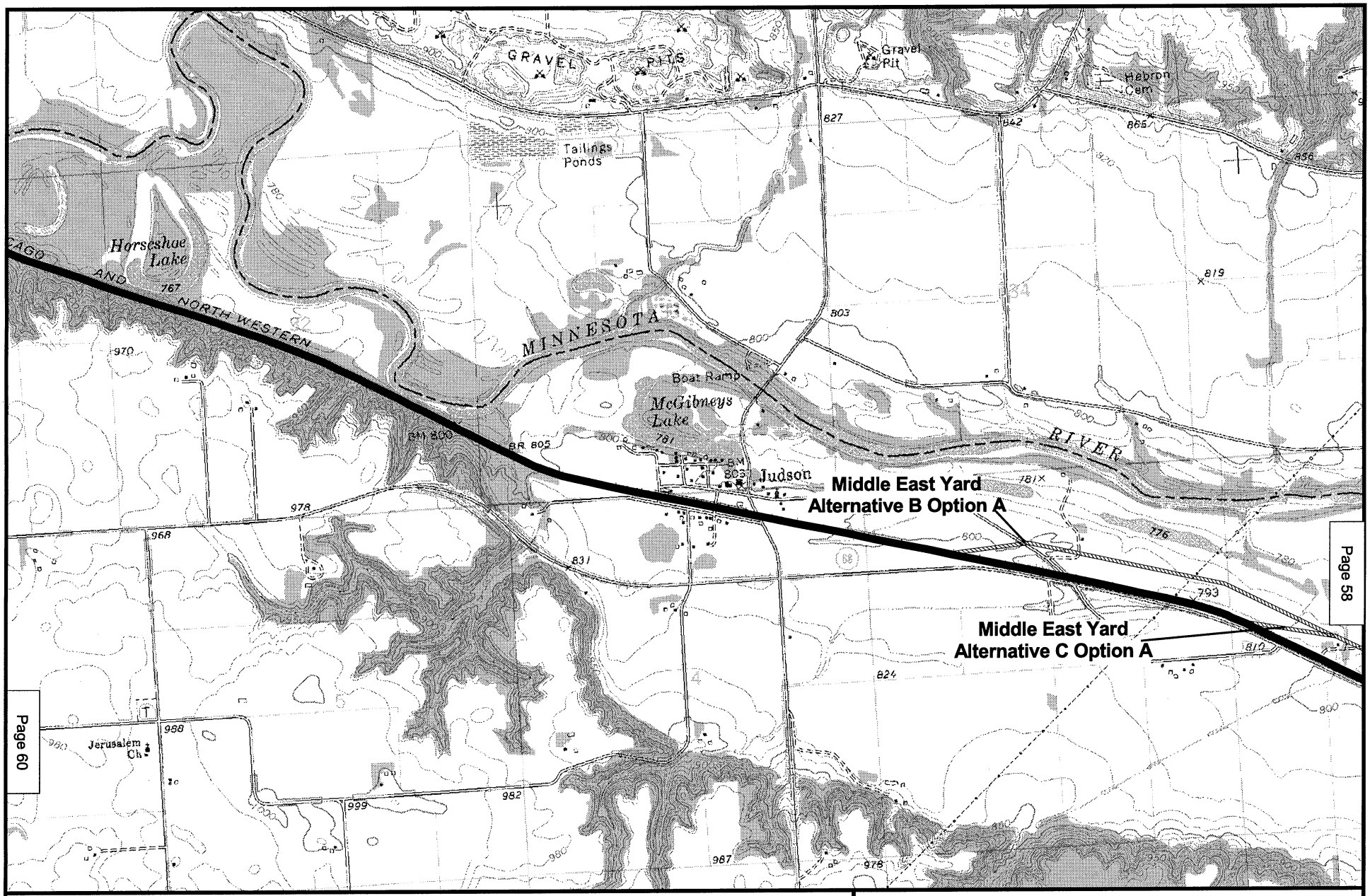
N
W E
S

2000 0 2000 Feet

Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 58
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
MANKATO WEST, JUDSON QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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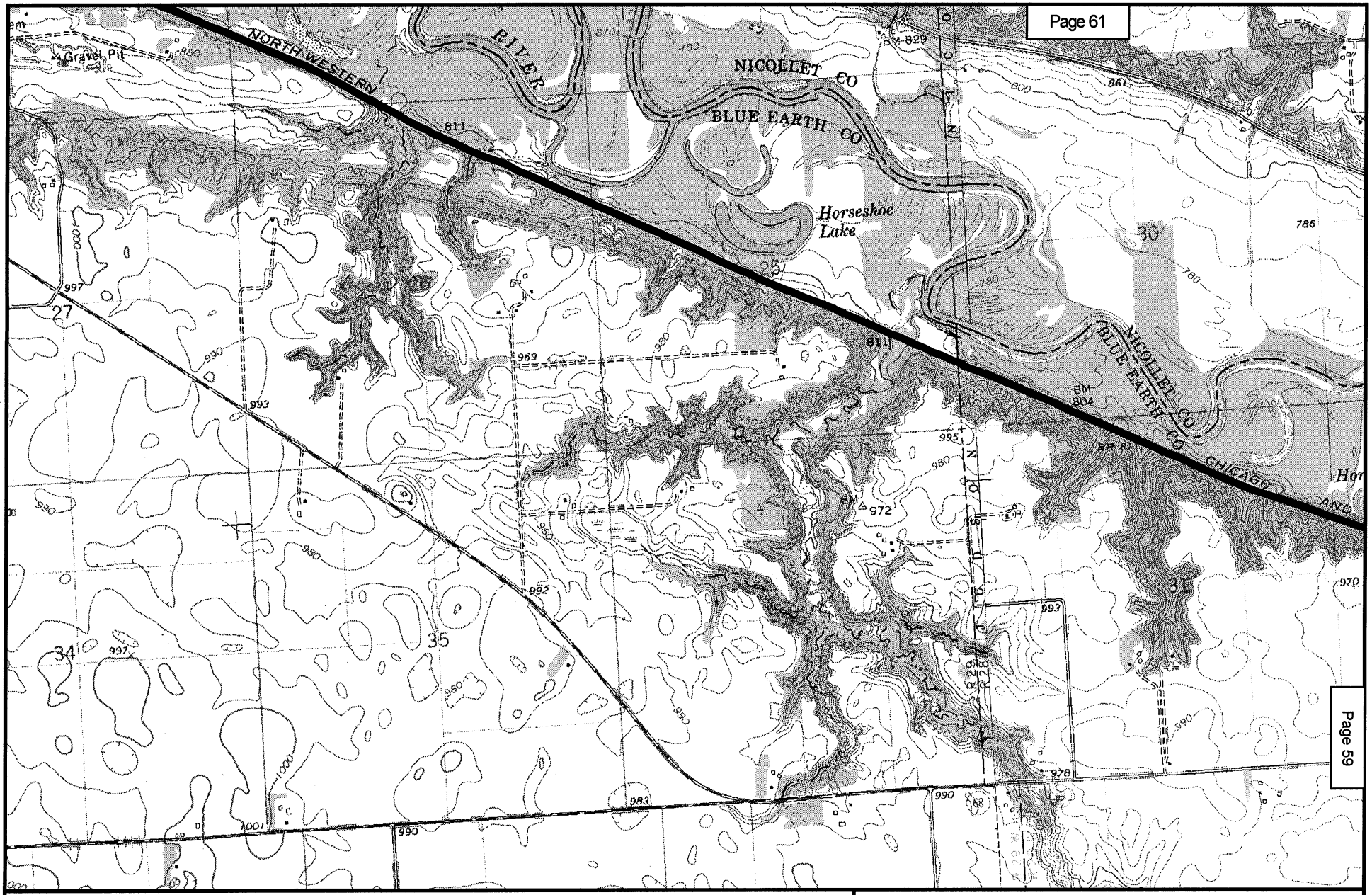
2000 0 2000 Feet

Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 59
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
JUDSON QUAD

* Formerly Chicago and Northwestern Rail Line



N
W E
S

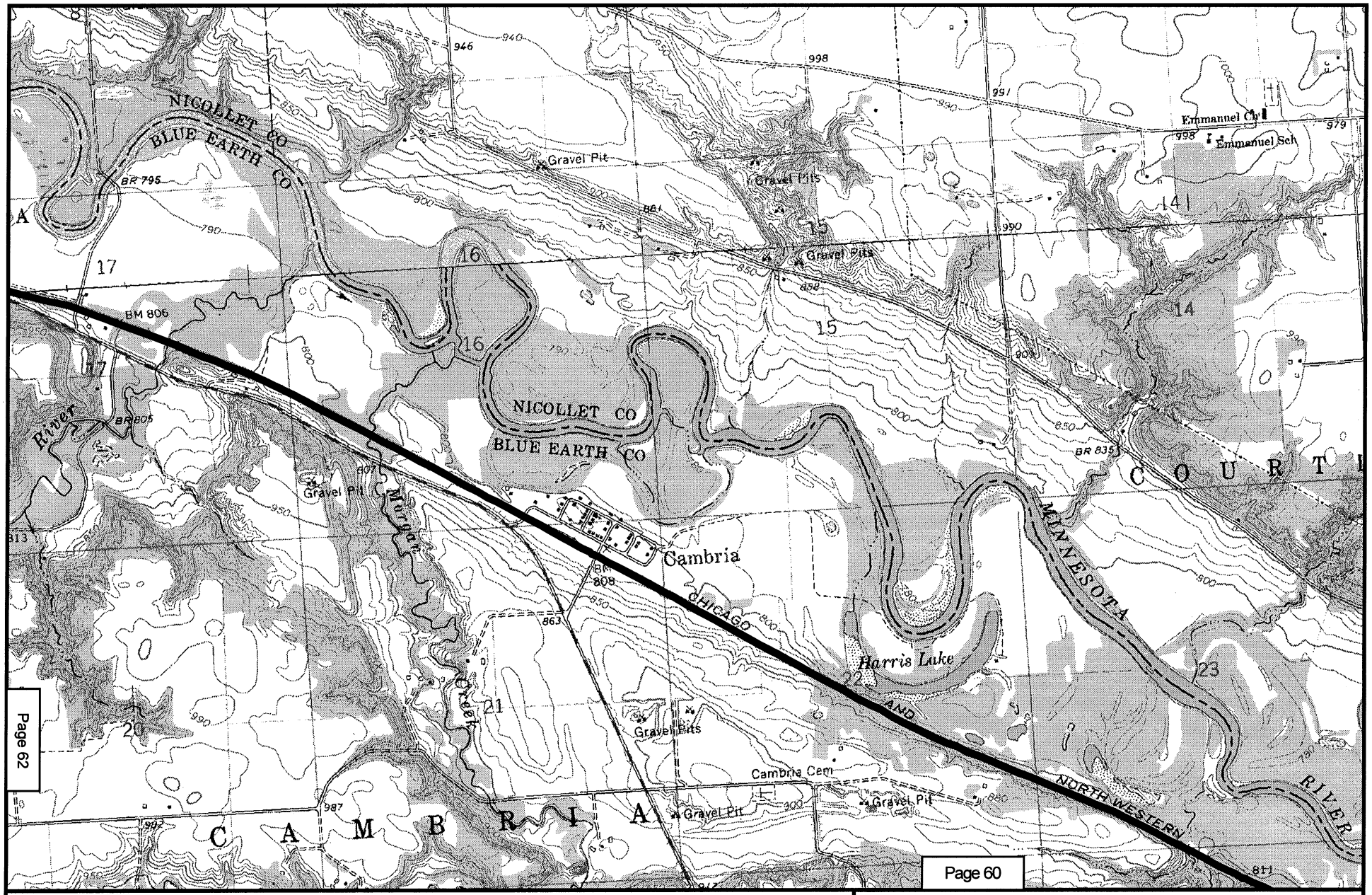
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 60
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
JUDSON, CAMBRIA QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

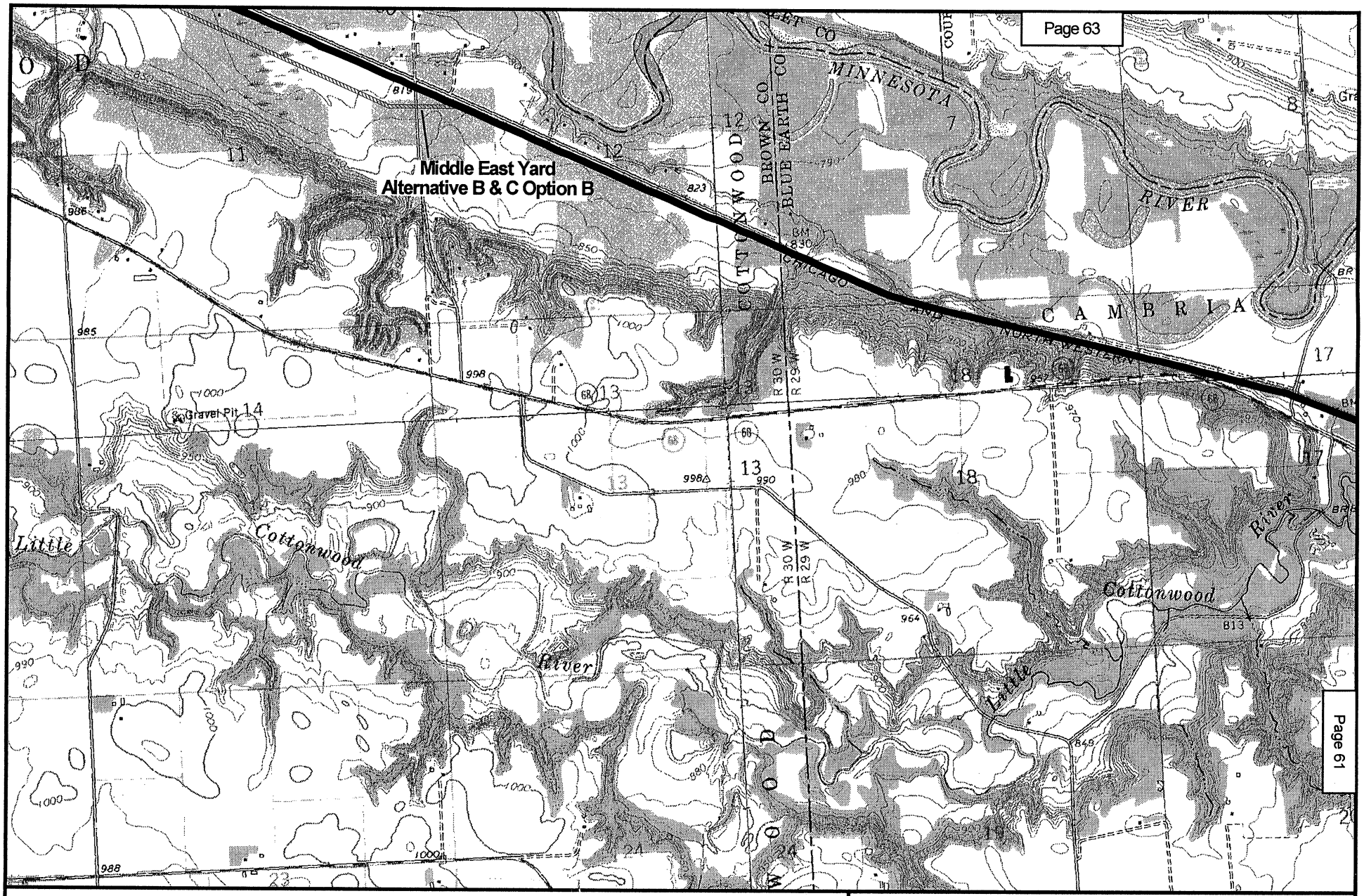
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 61
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BLUE EARTH COUNTY, MN
COURTLAND, CAMBRIA QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

2000 0 2000 Feet

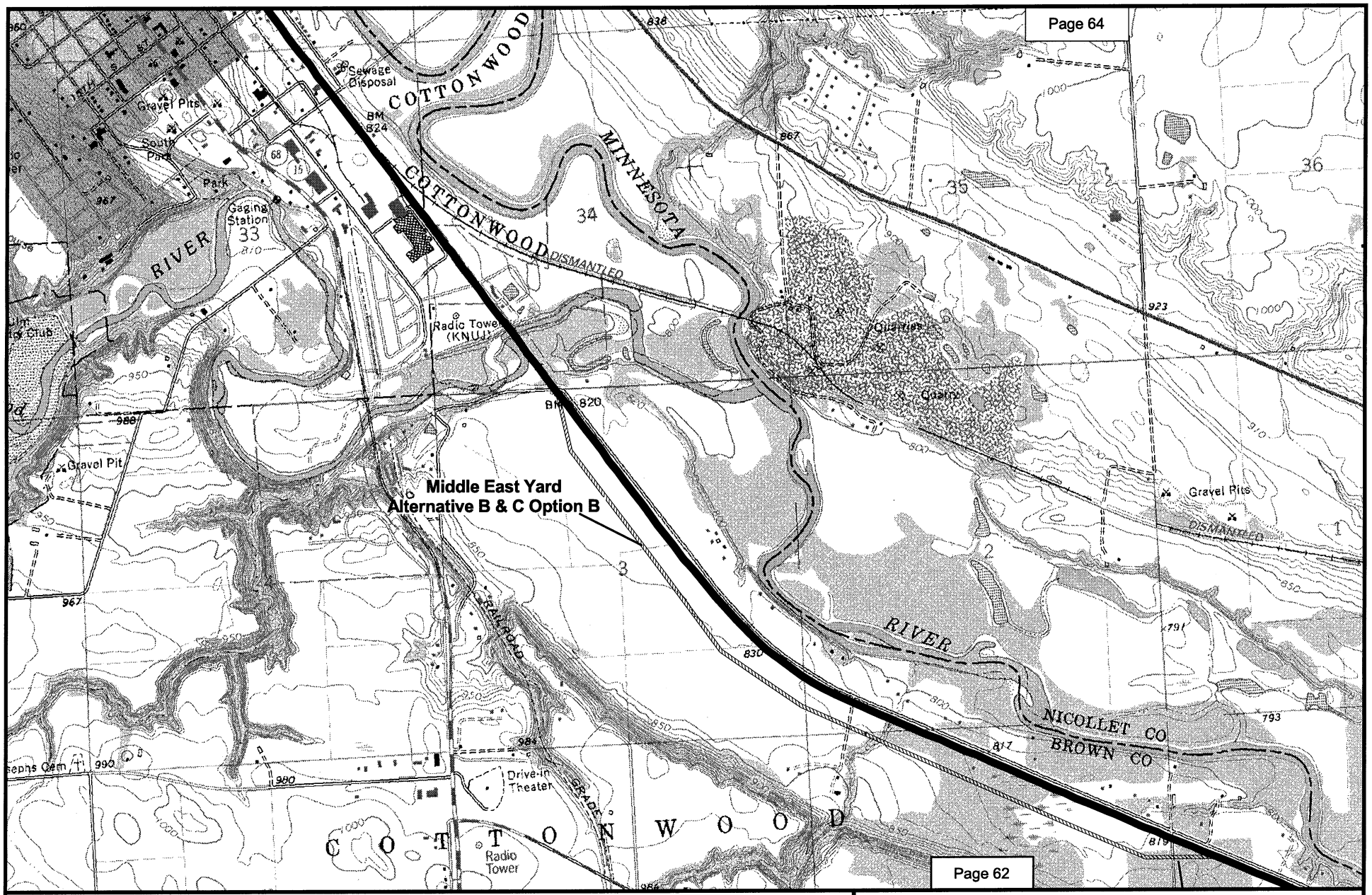
Existing Rail Line

Bypass Proposal

Proposed Rail Yard

Map 62
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
COURTLAND, NEW ULM, CAMBRIA, HANSKA QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Proposed Rail Yard

Map 63
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
NEW ULM QUAD

* Formerly Chicago and Northwestern Rail Line

N
W E
S

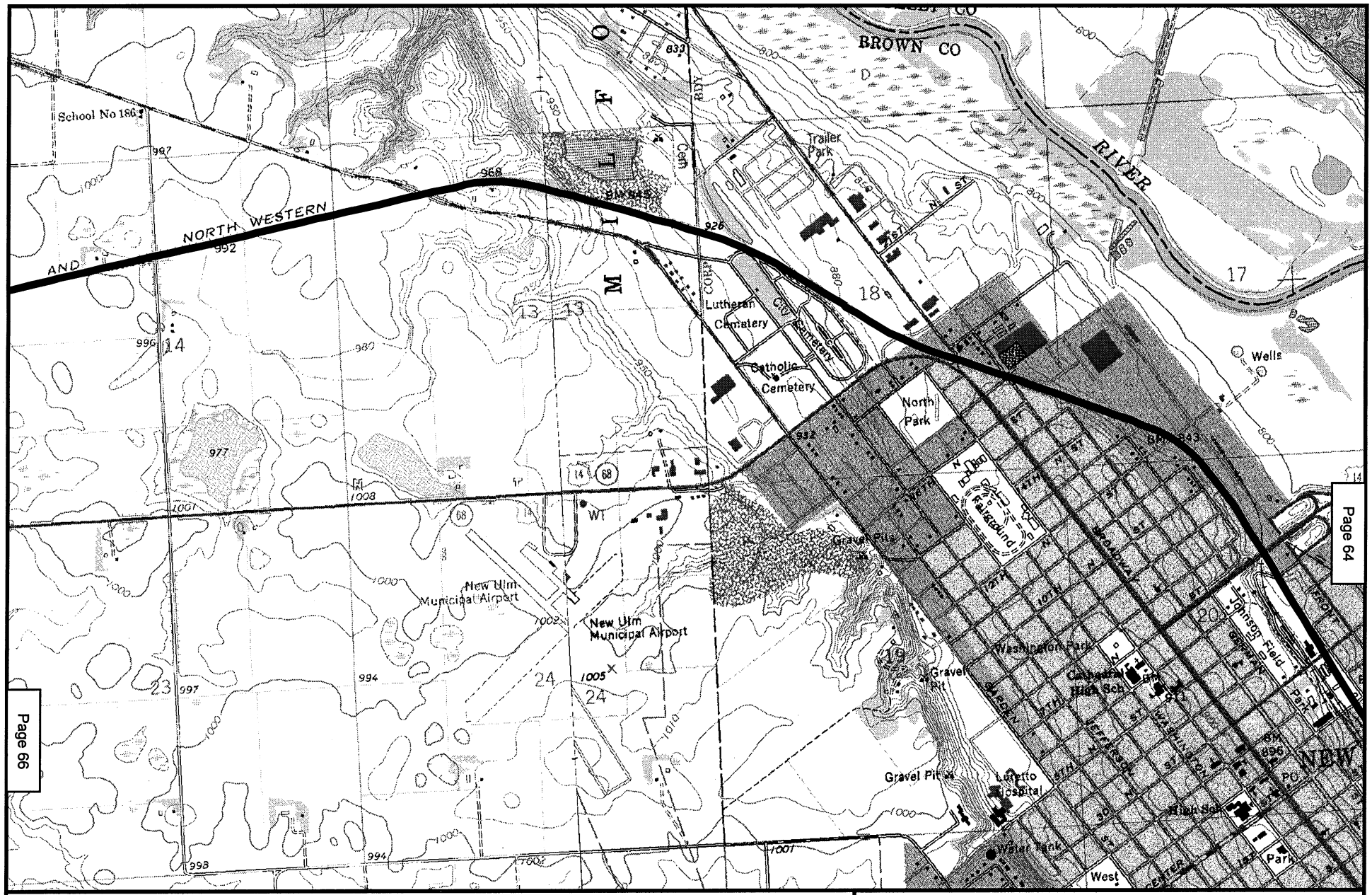
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 64
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
NEW ULM QUAD

* Formerly Chicago and Northwestern Rail Line



N
W E
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2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

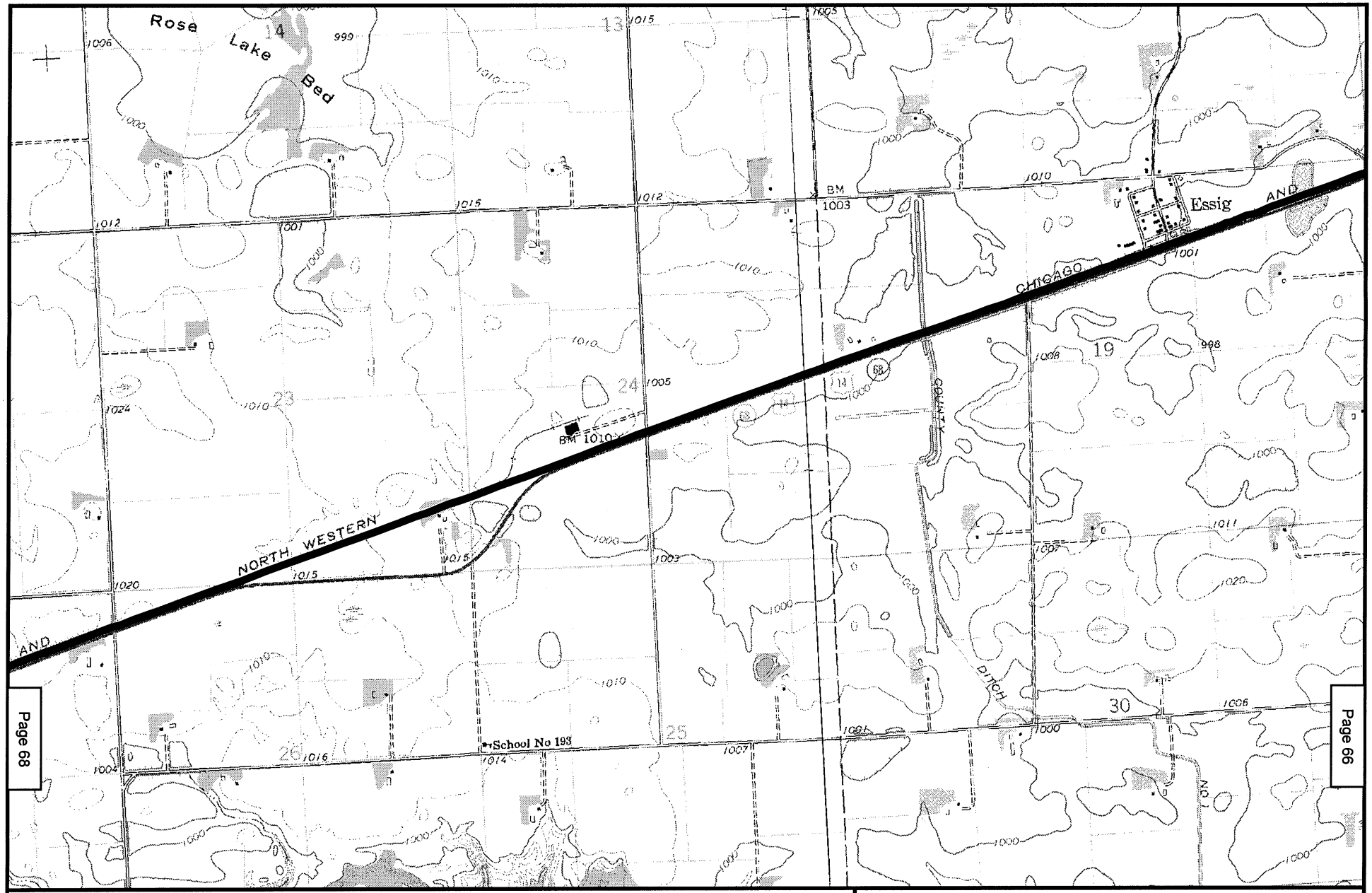
Map 65
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
NEW ULM, ESSIG QUADS

* Formerly Chicago and Northwestern Rail Line

Map 66
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
ESSIG QUAD

* Formerly Chicago and Northwestern Rail Line

Page 68



Page 66

N
W E
S

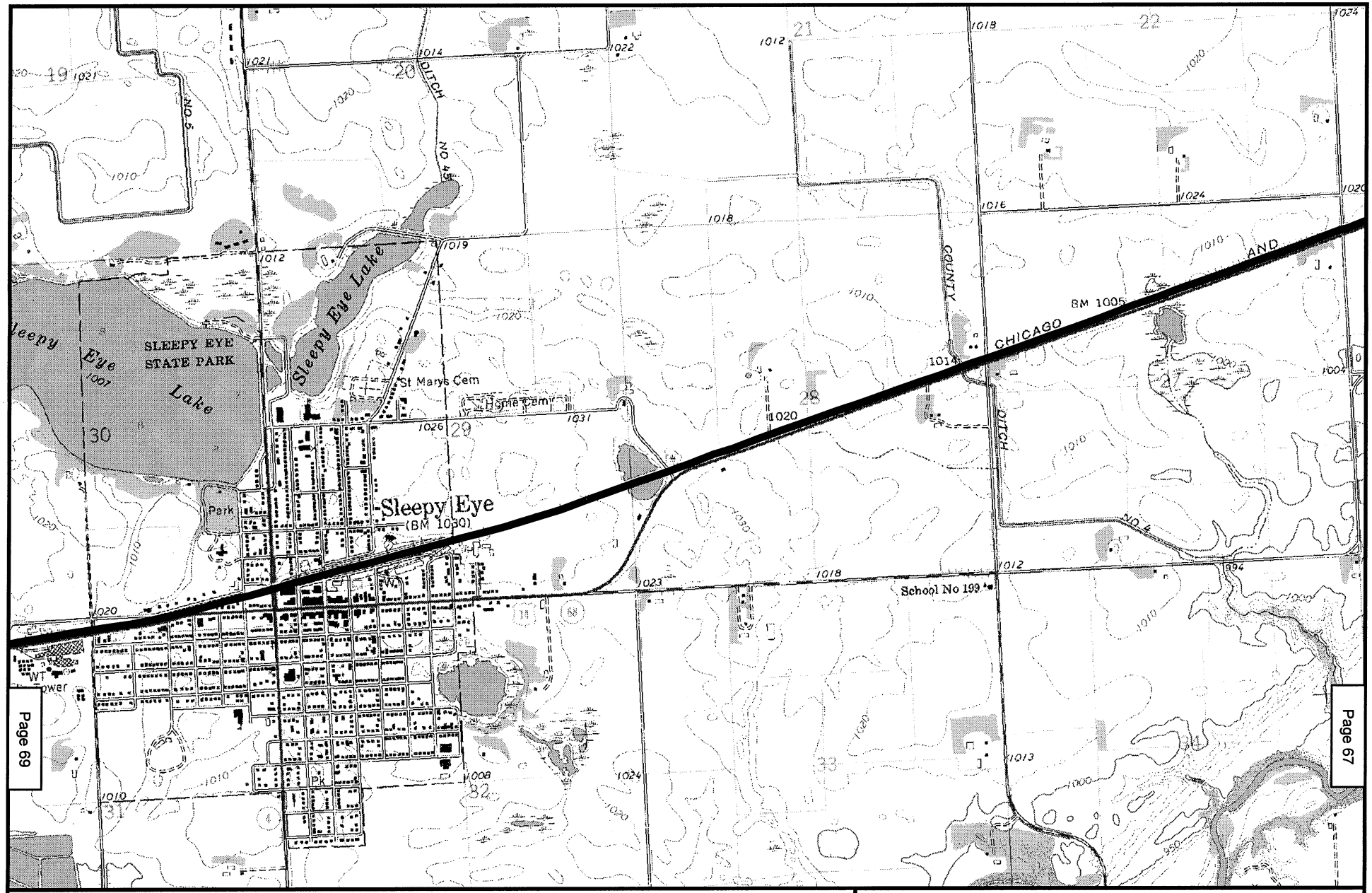
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 67
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
ESSIG, SLEEPY EYE QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

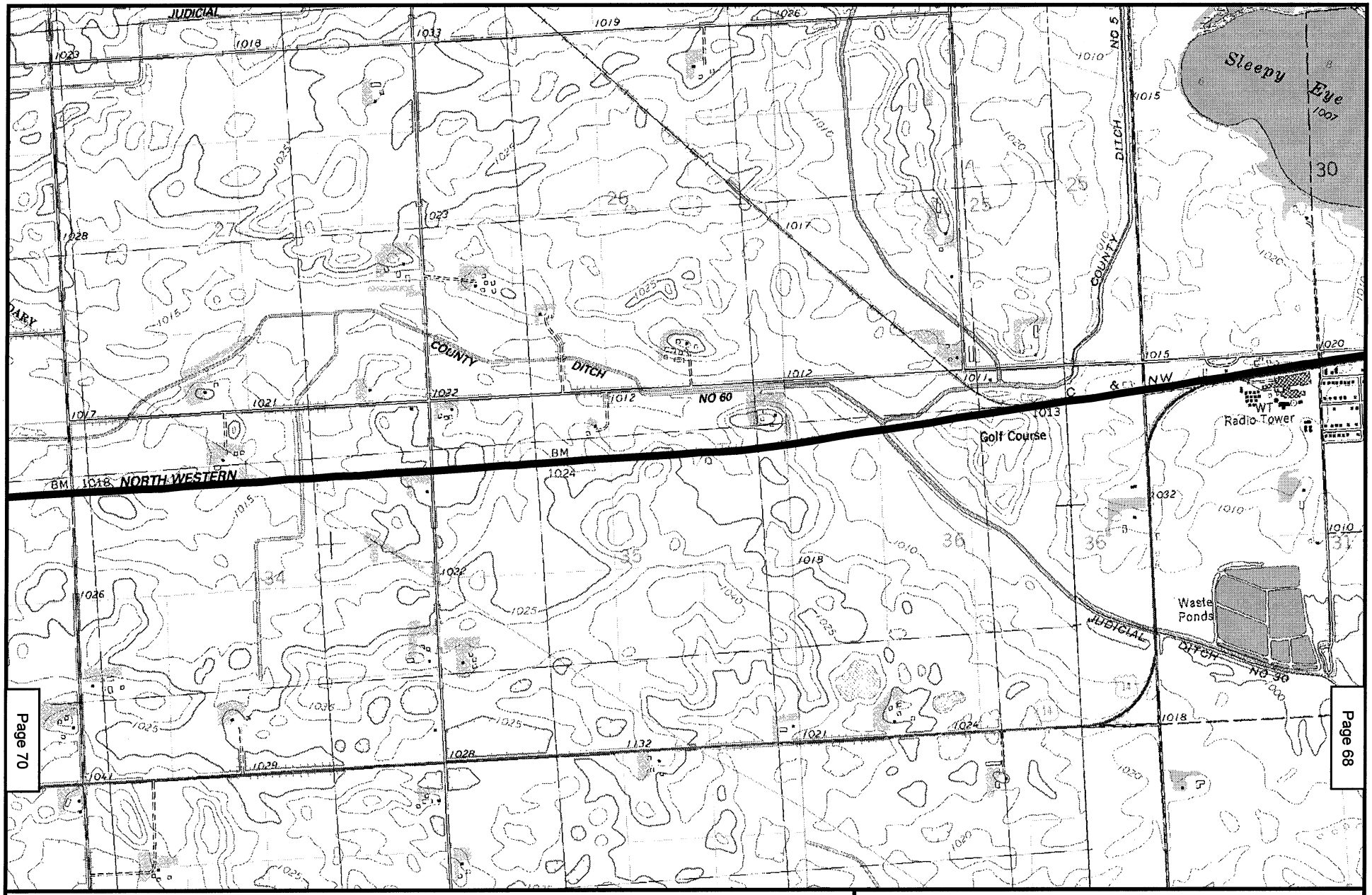
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 68
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
SLEEPY EYE QUAD

* Formerly Chicago and Northwestern Rail Line



N
W E
S

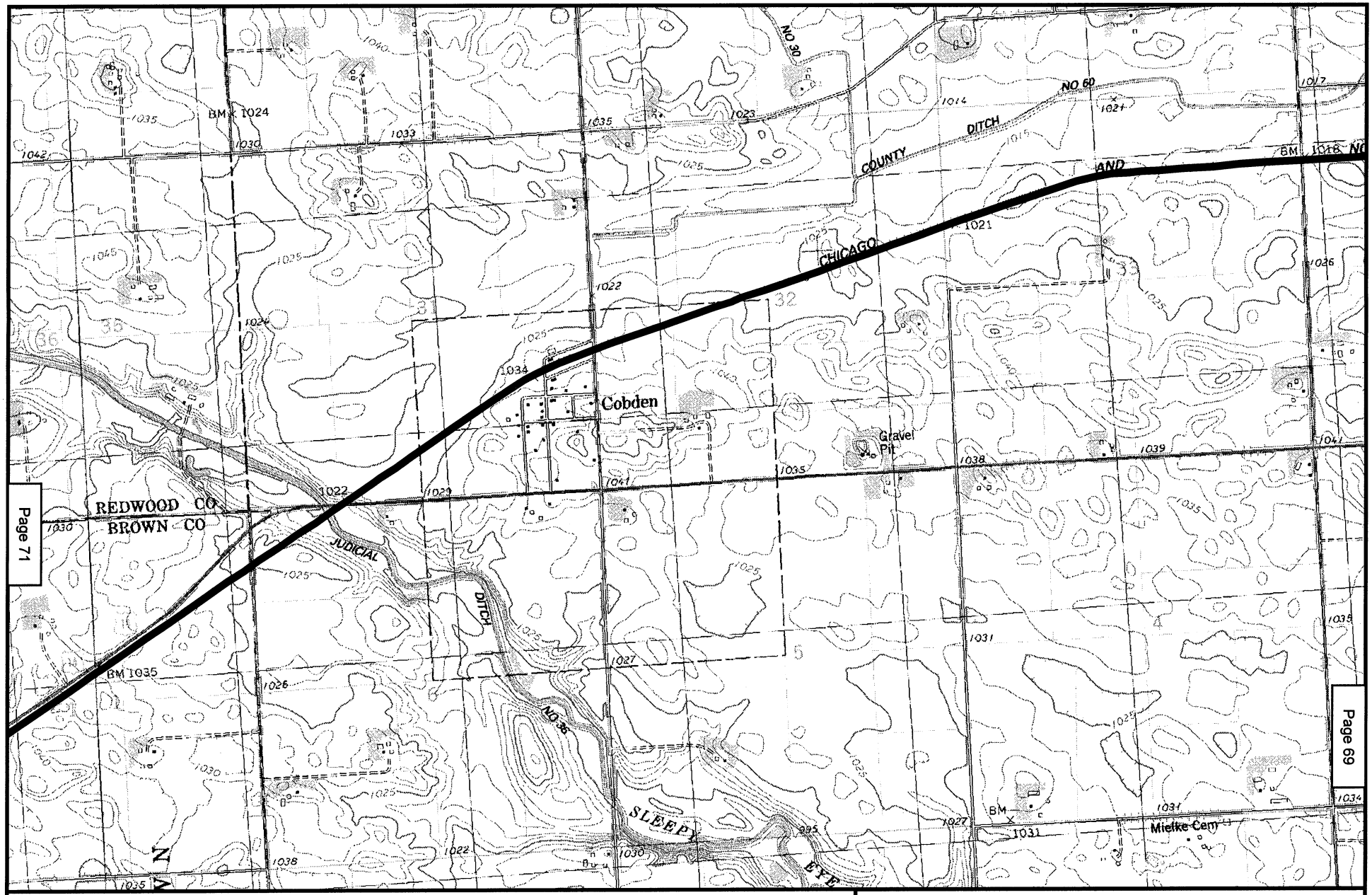
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 69
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
SLEEPY EYE, EVAN QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

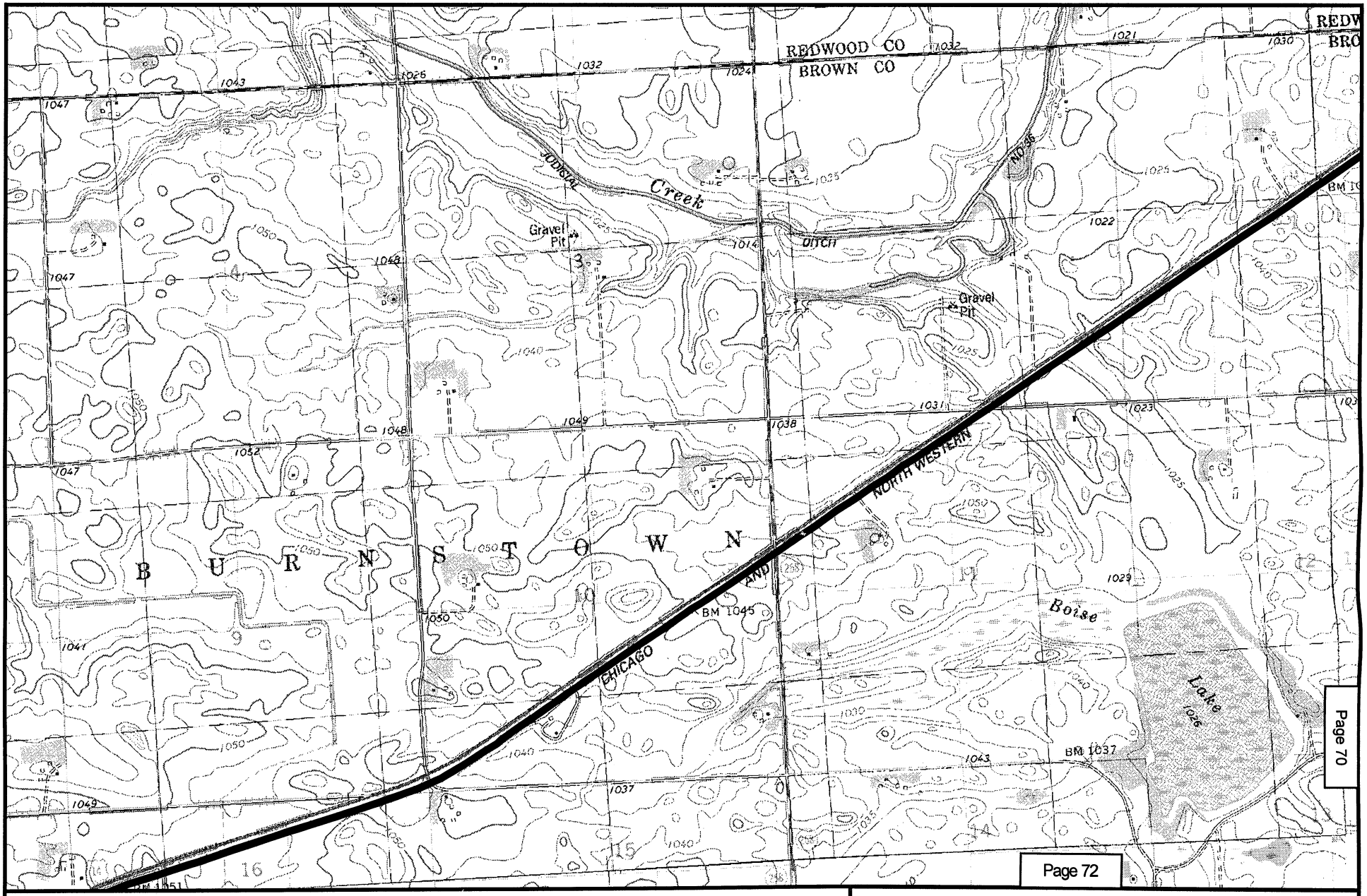
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 70
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
EVAN, BOISE LAKE QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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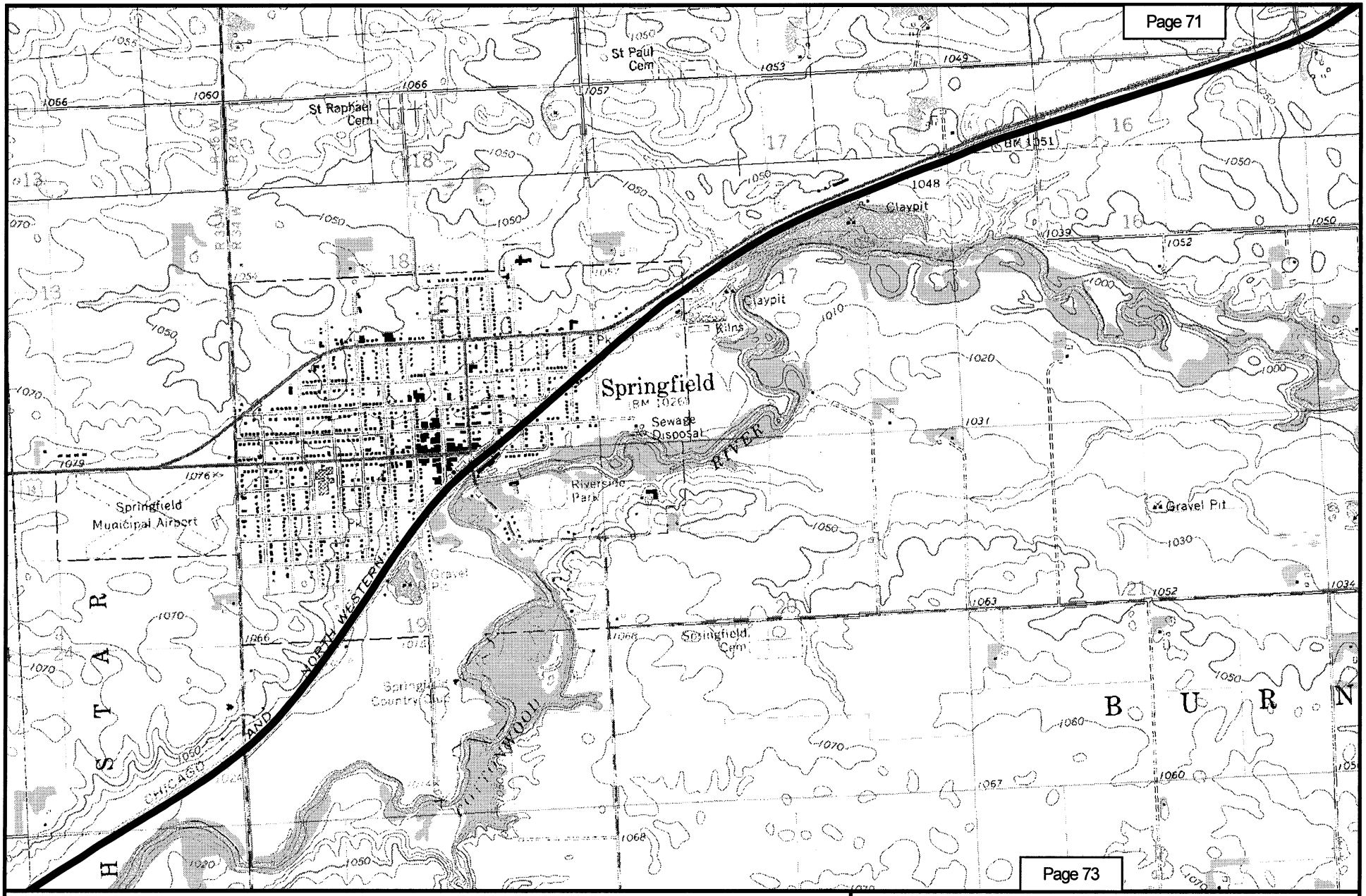
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 71
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
BOISE LAKE QUAD

* Formerly Chicago and Northwestern Rail Line



N W E S

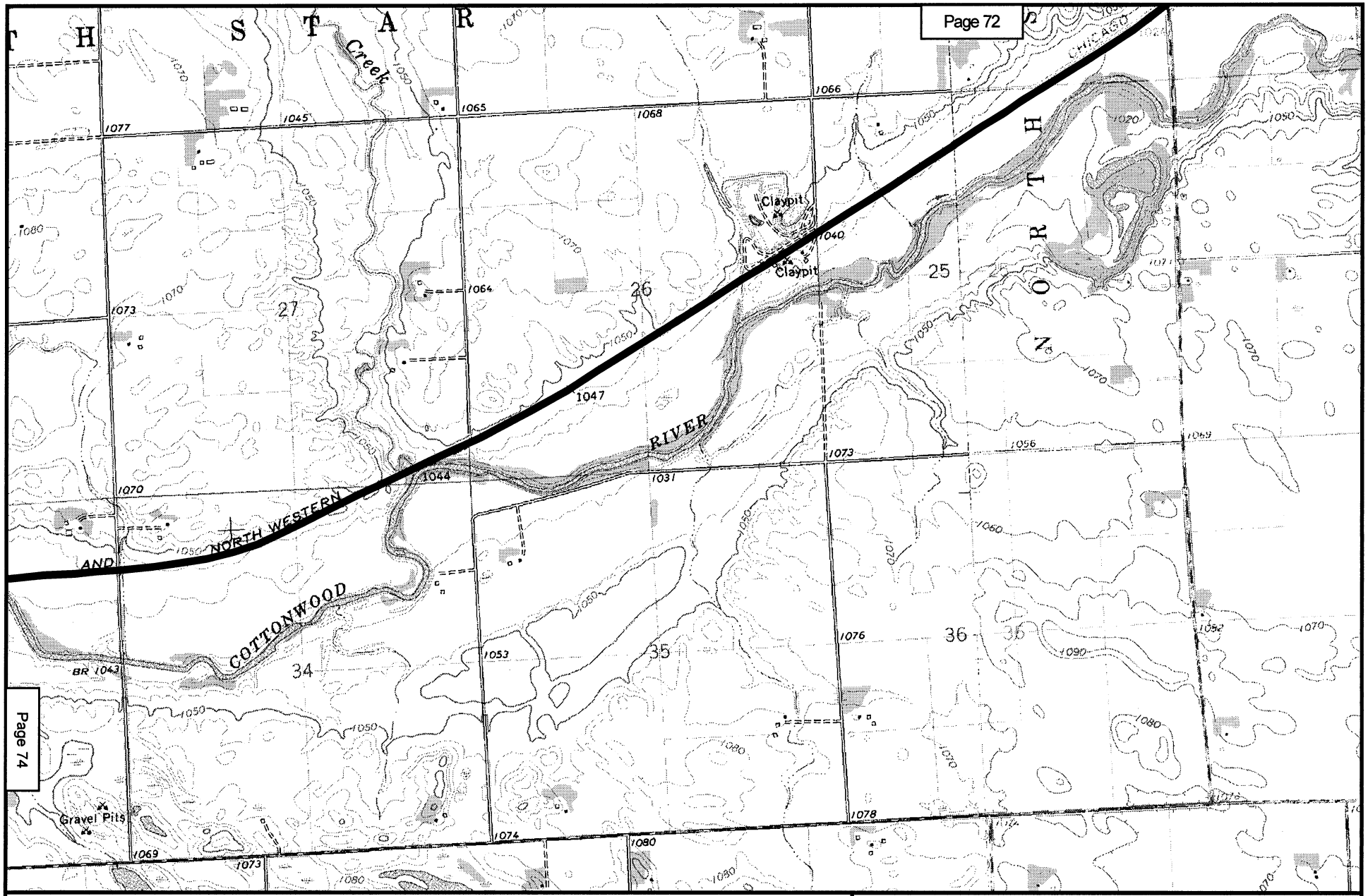
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 72
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
BOISE LAKE, SPRINGFIELD QUADS

* Formerly Chicago and Northwestern Rail Line



N
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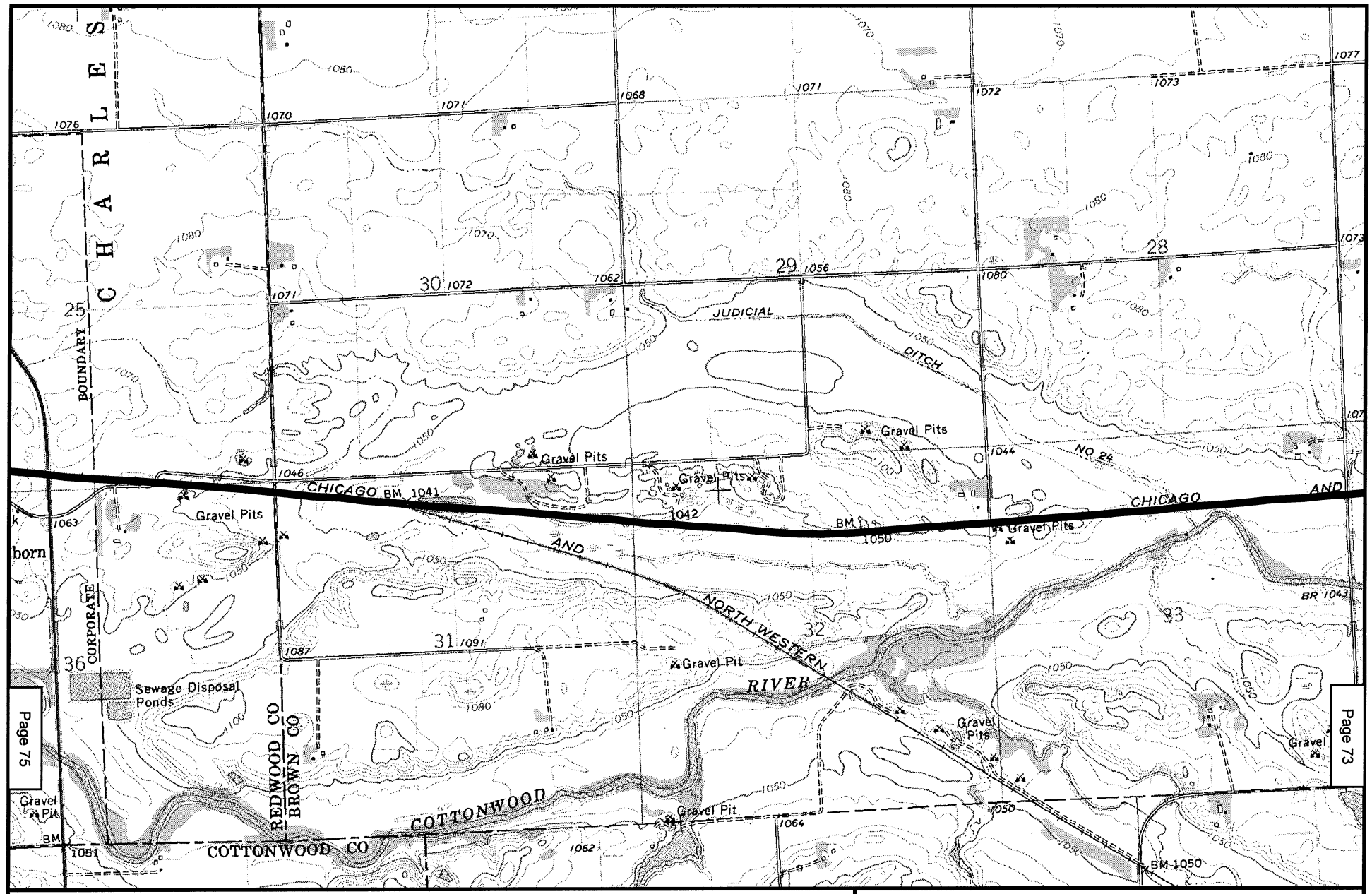
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 73
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROWN COUNTY, MN
SPRINGFIELD, SANBORN NE QUADS

* Formerly Chicago and Northwestern Rail Line



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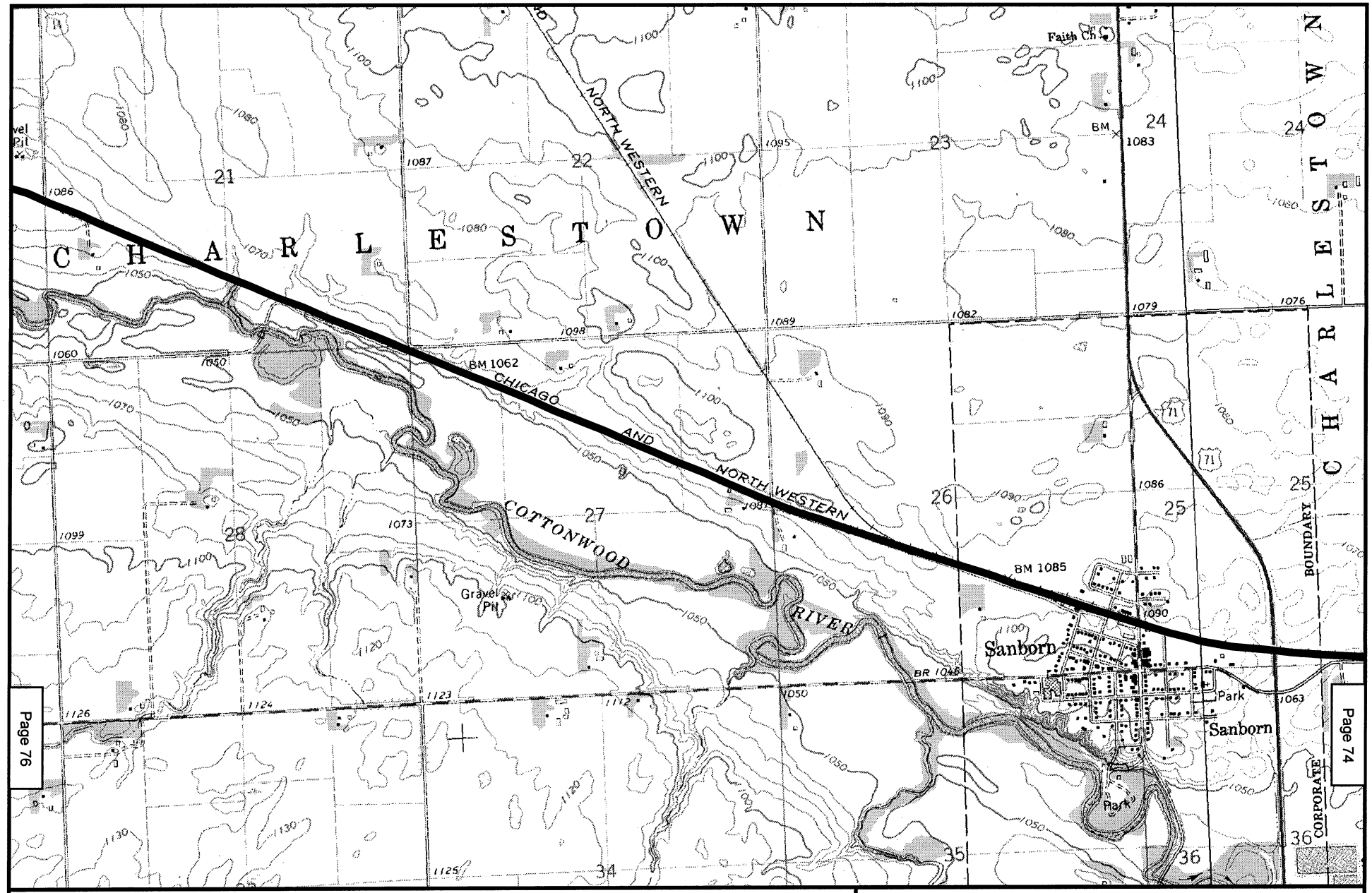
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

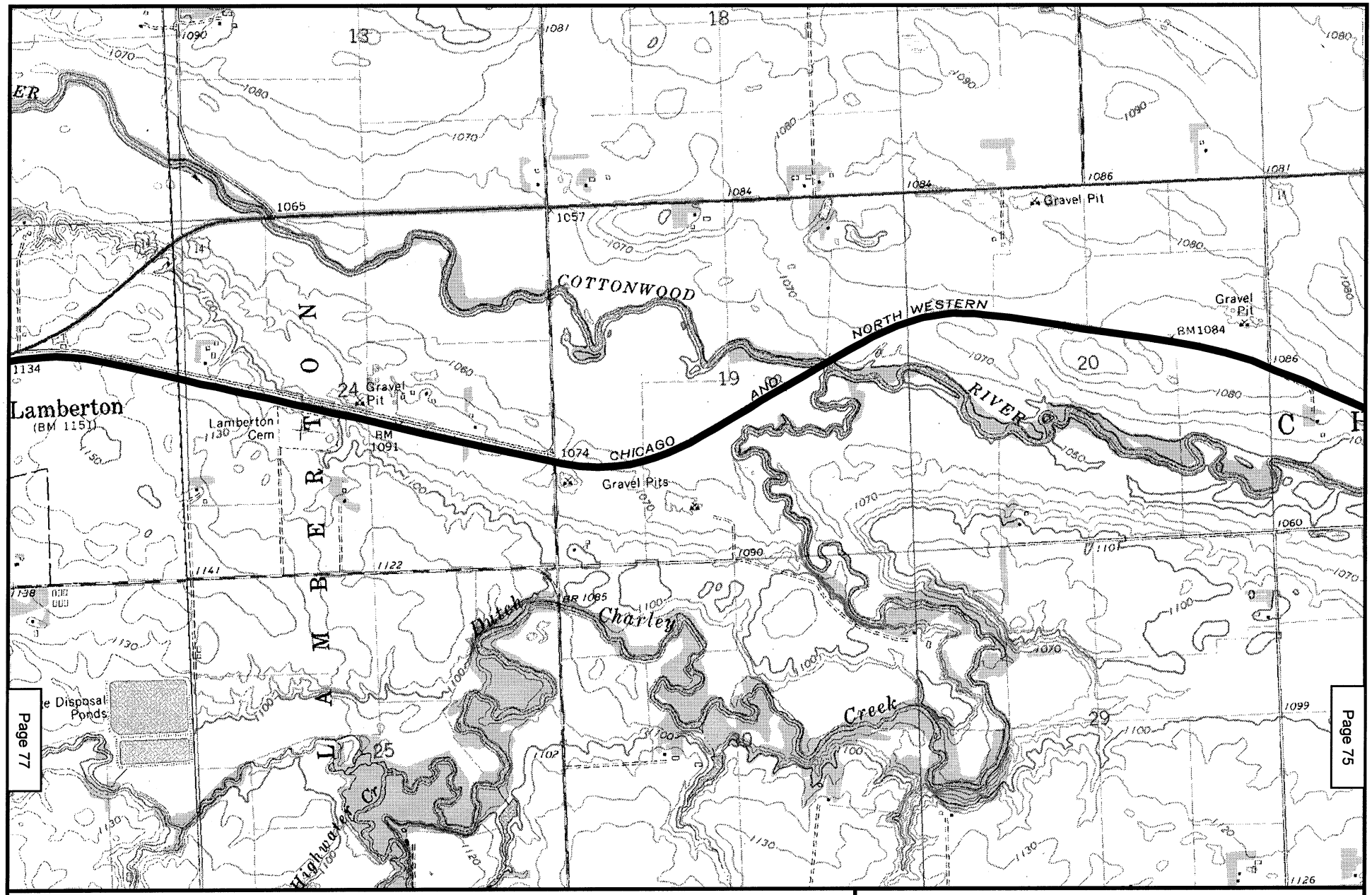
Map 74
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
REDWOOD COUNTY, MN
SANBORN NE QUAD

* Formerly Chicago and Northwestern Rail Line



Map 75
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
REDWOOD COUNTY, MN
SANBORN NE, SANBORN QUADS

* Formerly Chicago and Northwestern Rail Line



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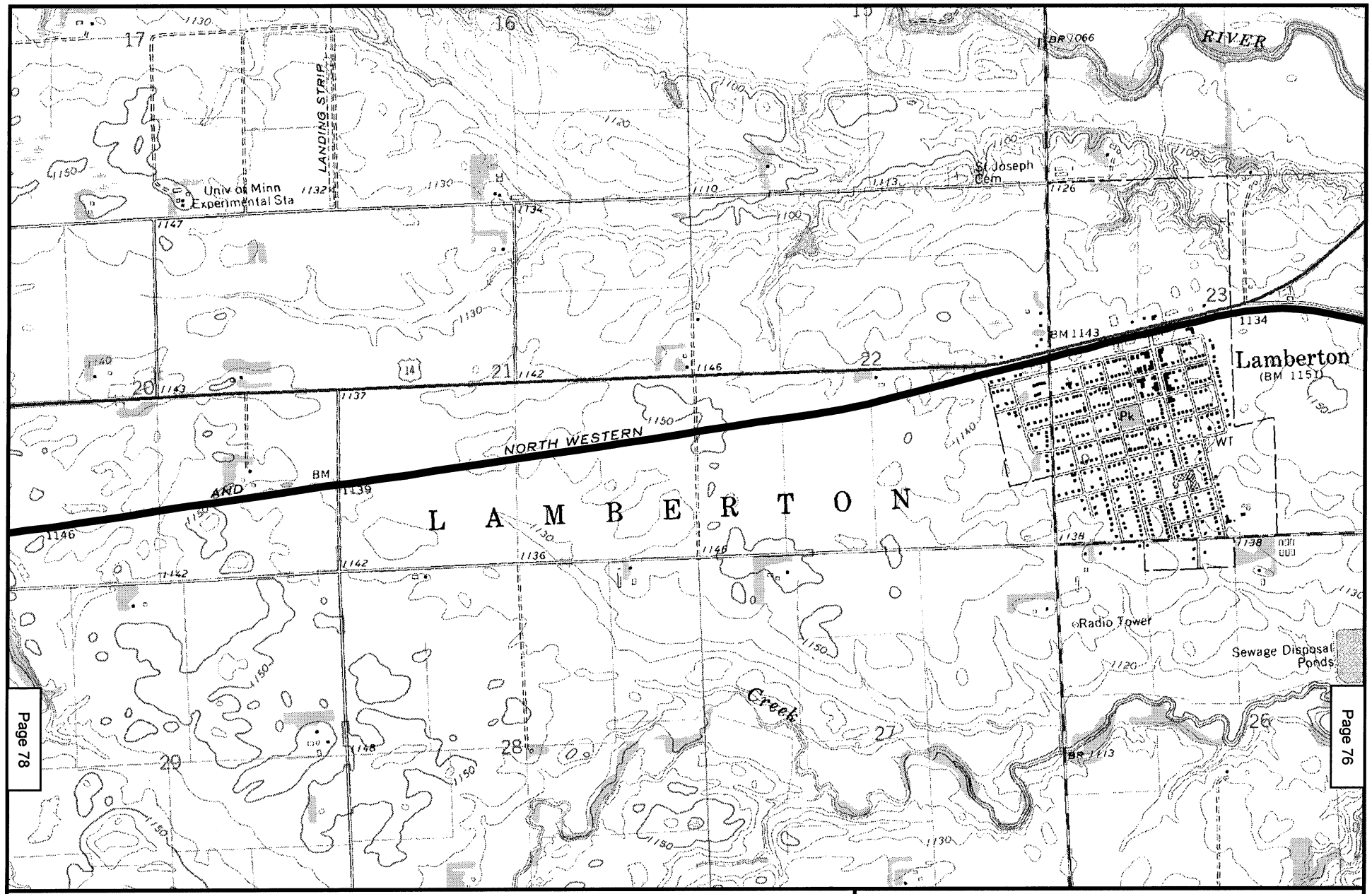
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 76
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
REDWOOD COUNTY, MN
SANBORN, LAMBERTON QUADS

* Formerly Chicago and Northwestern Rail Line



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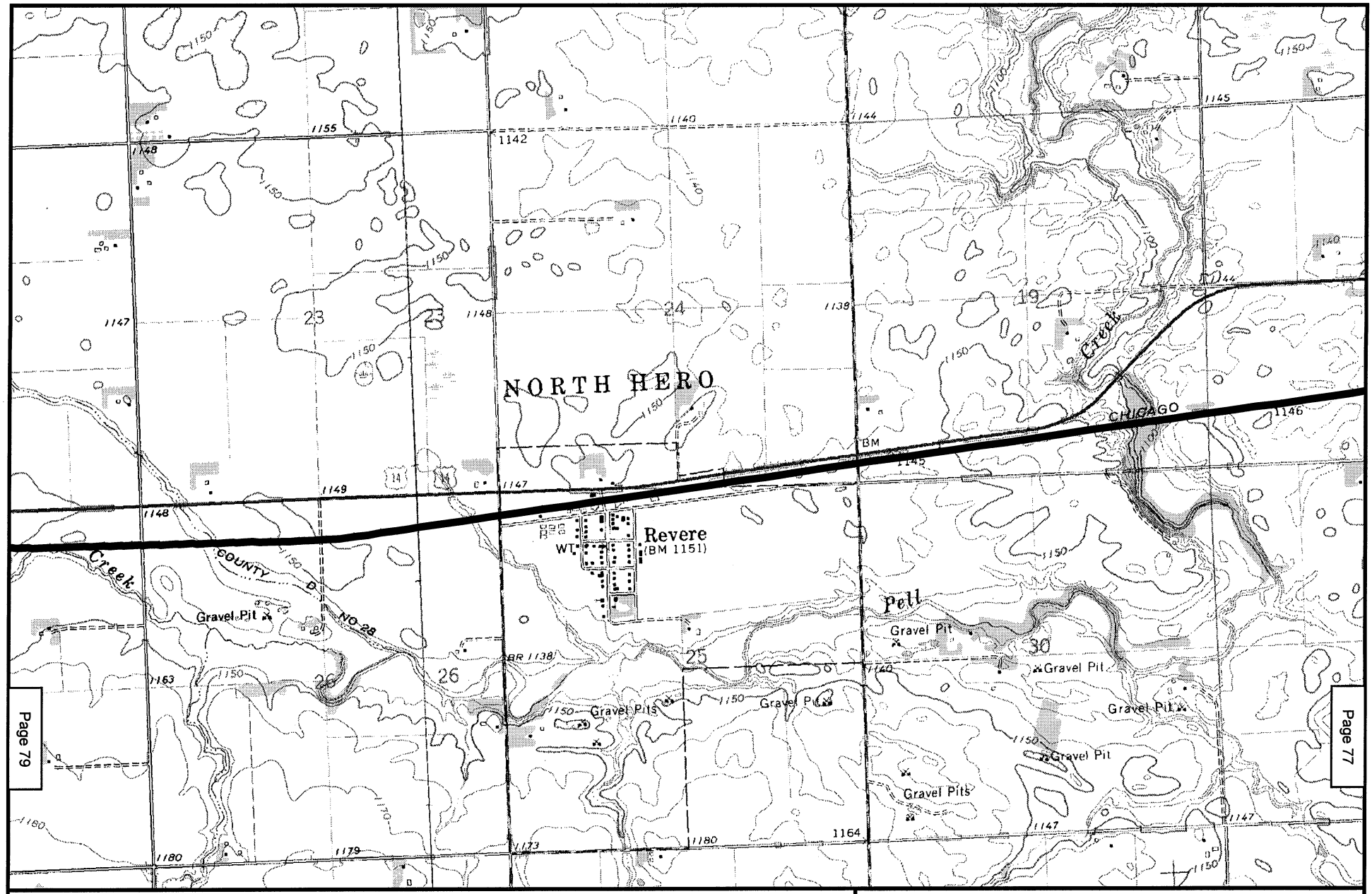
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 77
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
REDWOOD COUNTY, MN
LAMBERTON QUAD

* Formerly Chicago and Northwestern Rail Line



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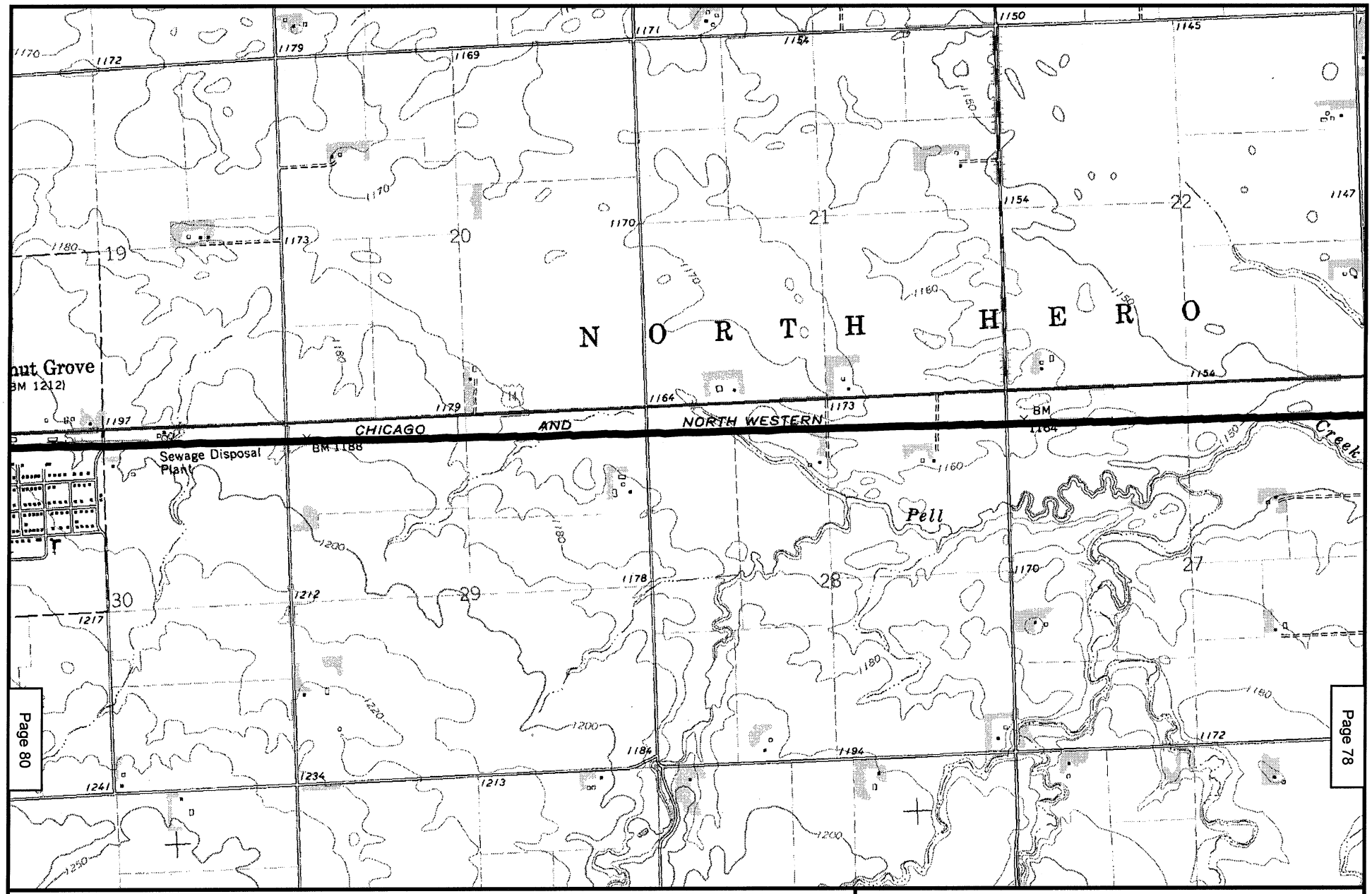
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

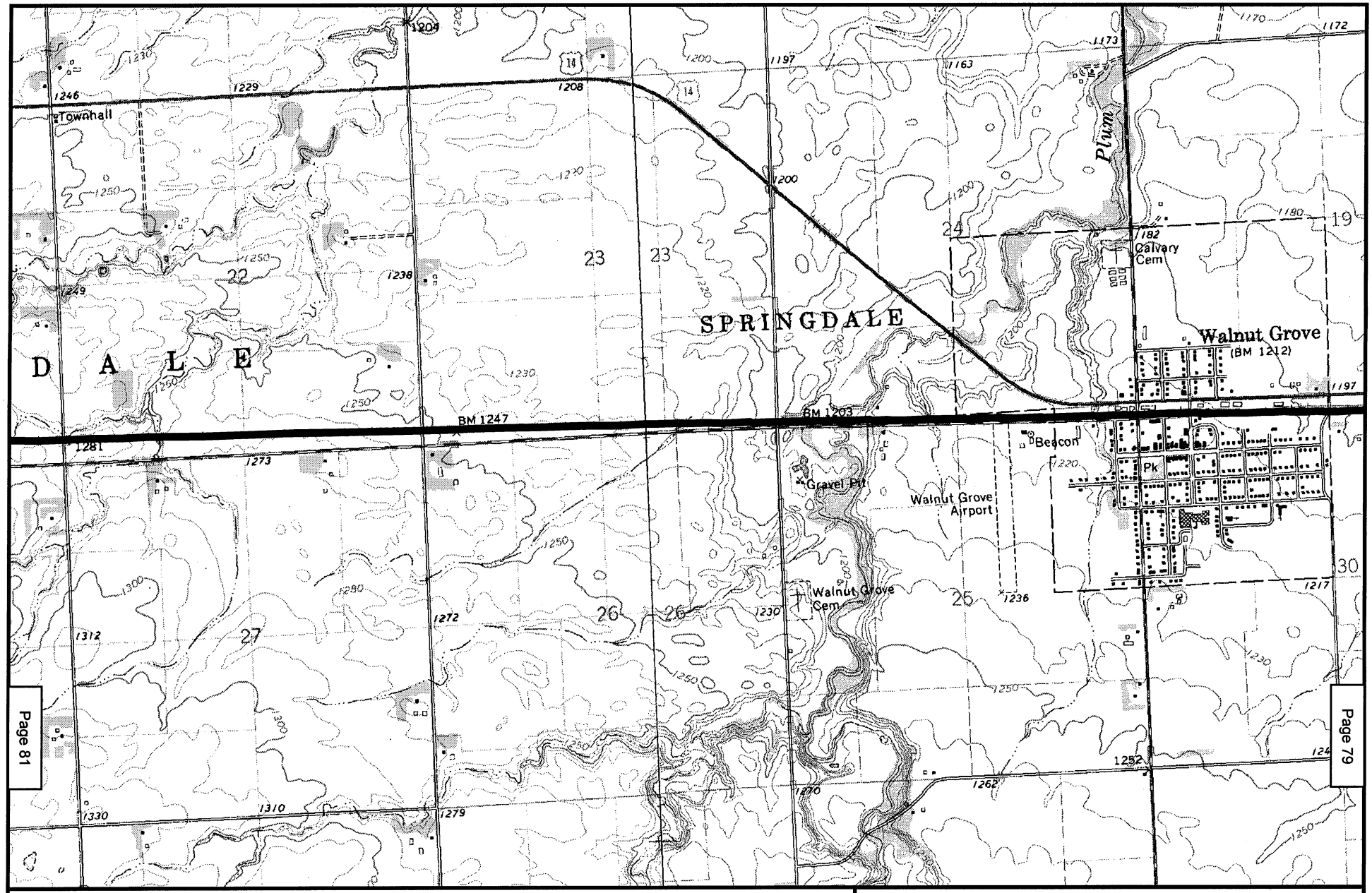
Map 78
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
REDWOOD COUNTY, MN
LAMBERTON, WALNUT GROVE QUADS

* Formerly Chicago and Northwestern Rail Line



Map 79
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
REDWOOD COUNTY, MN
WALNUT GROVE QUAD

* Formerly Chicago and Northwestern Rail Line



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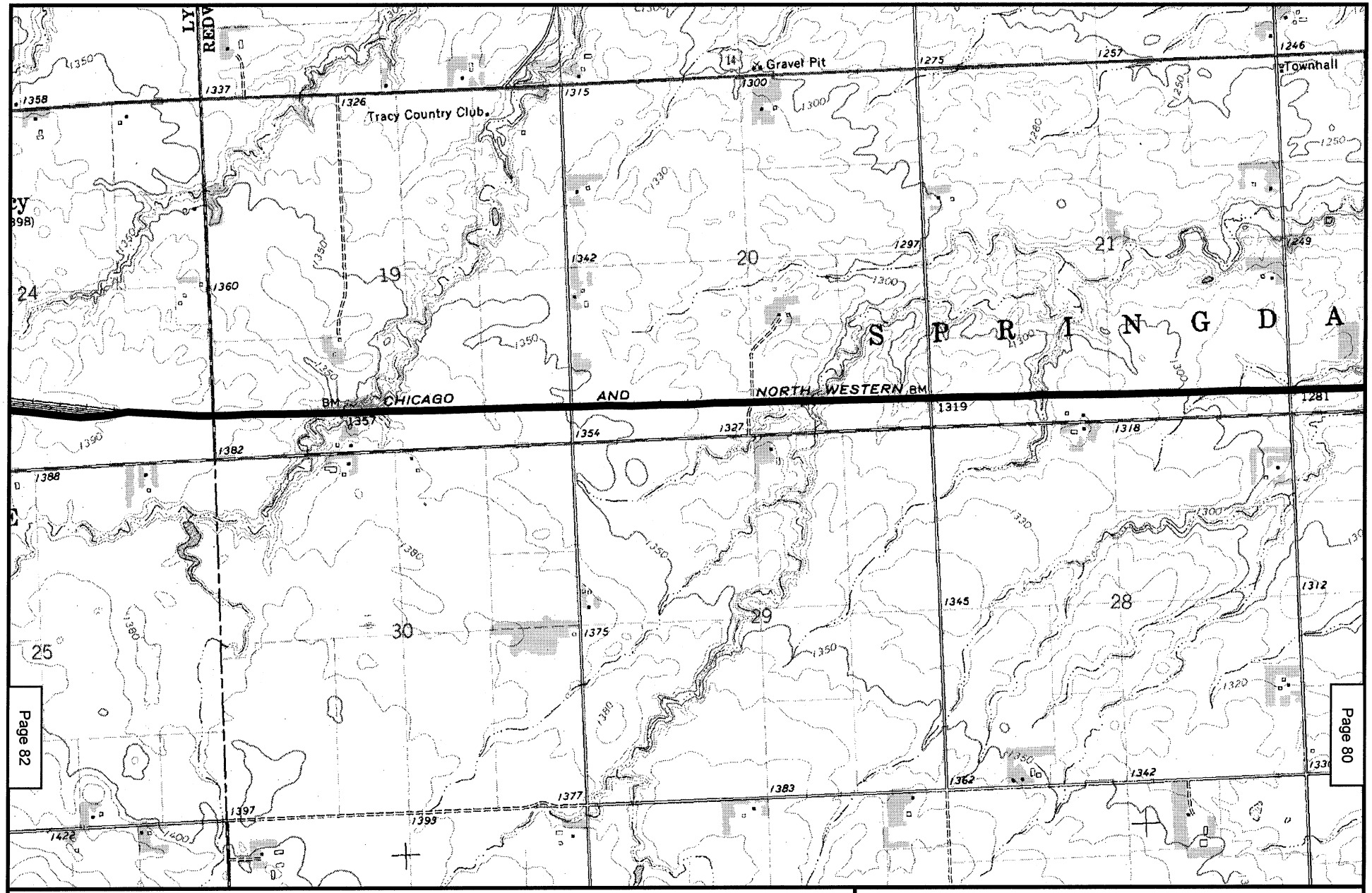
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 80
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
REDWOOD COUNTY, MN
WALNUT GROVE, TRACY EAST QUADS

* Formerly Chicago and Northwestern Rail Line



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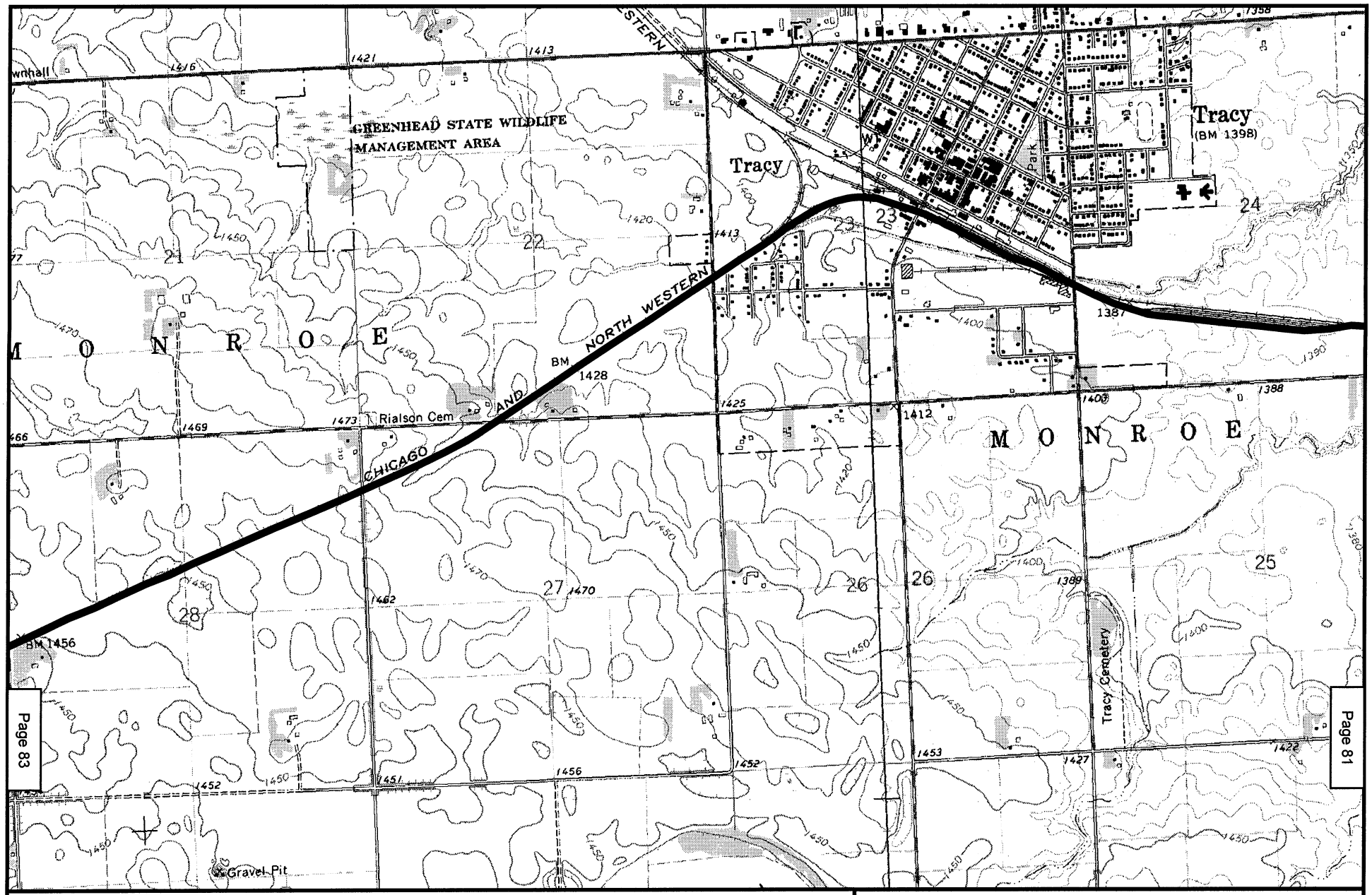
Existing Rail Line

Bypass Proposal

Map 81
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LYON COUNTY, MN
TRACY EAST QUAD

* Formerly Chicago and Northwestern Rail Line



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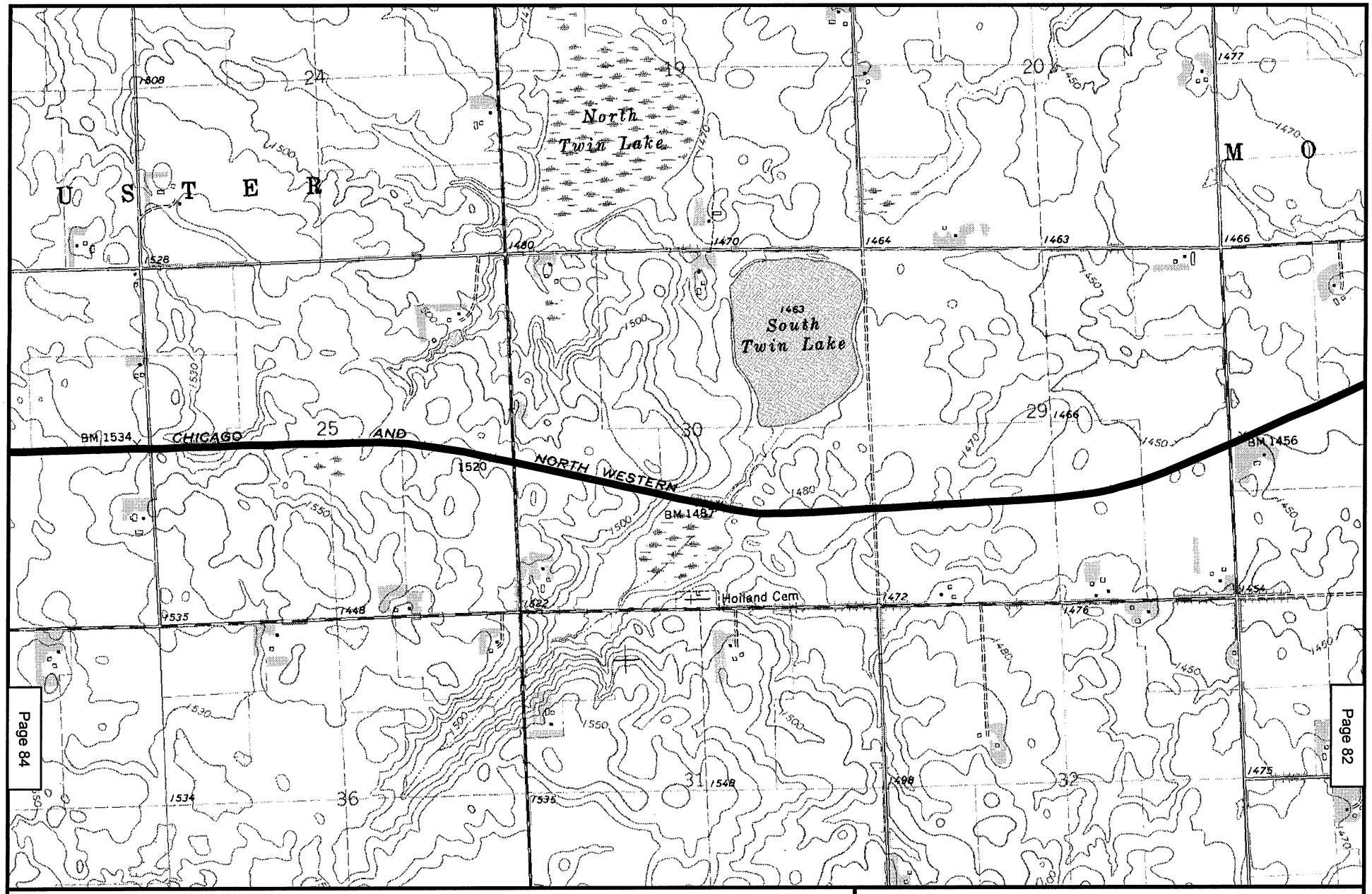
Existing Rail Line

Bypass Proposal

Map 82
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LYON COUNTY, MN
TRACY EAST, TRACY WEST QUADS

* Formerly Chicago and Northwestern Rail Line



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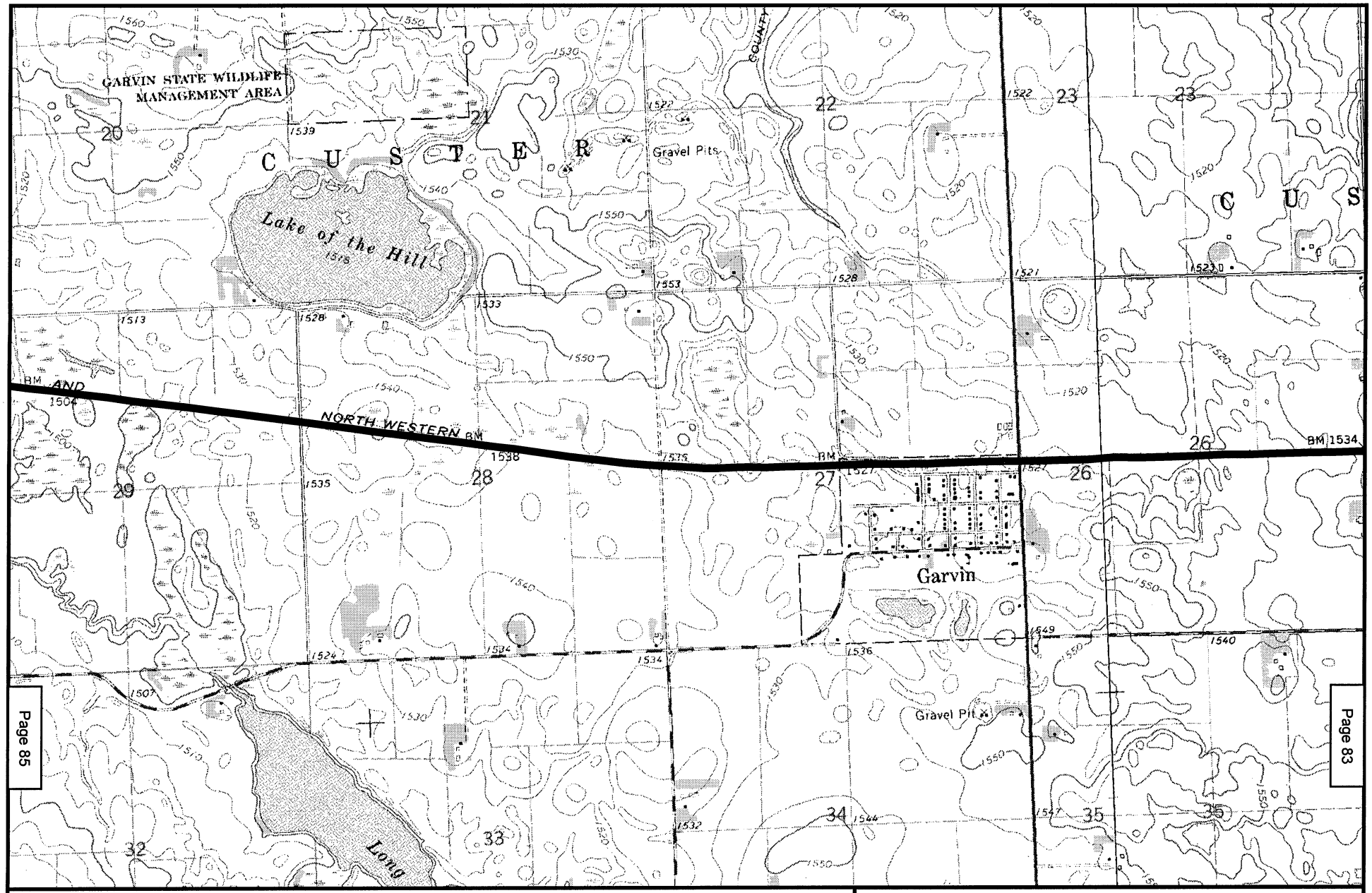
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 83
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LYON COUNTY, MN
TRACY WEST QUAD

* Formerly Chicago and Northwestern Rail Line



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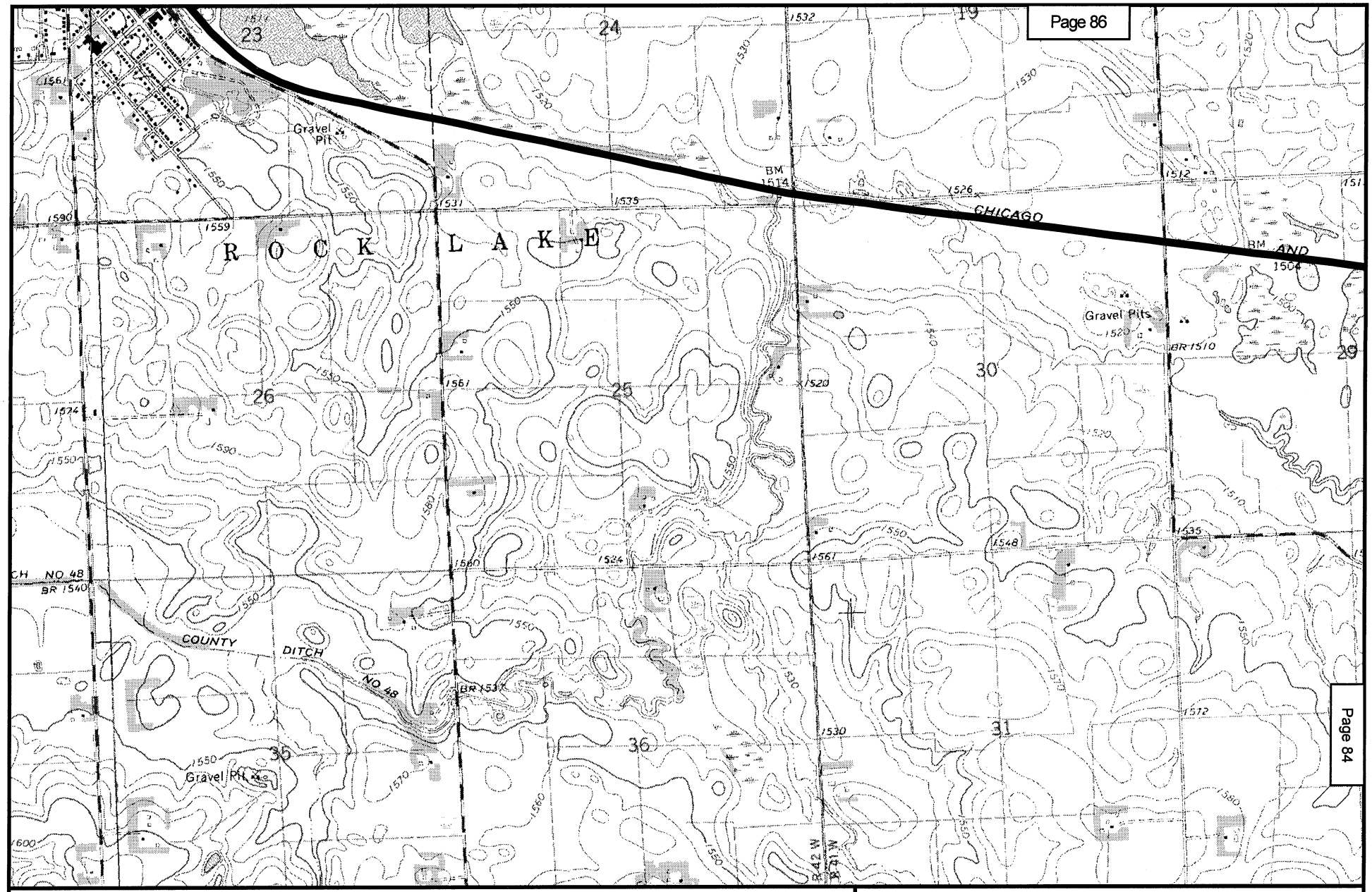
Existing Rail Line

Bypass Proposal

Map 84
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LYON COUNTY, MN
TRACY WEST, BALATON QUADS

* Formerly Chicago and Northwestern Rail Line



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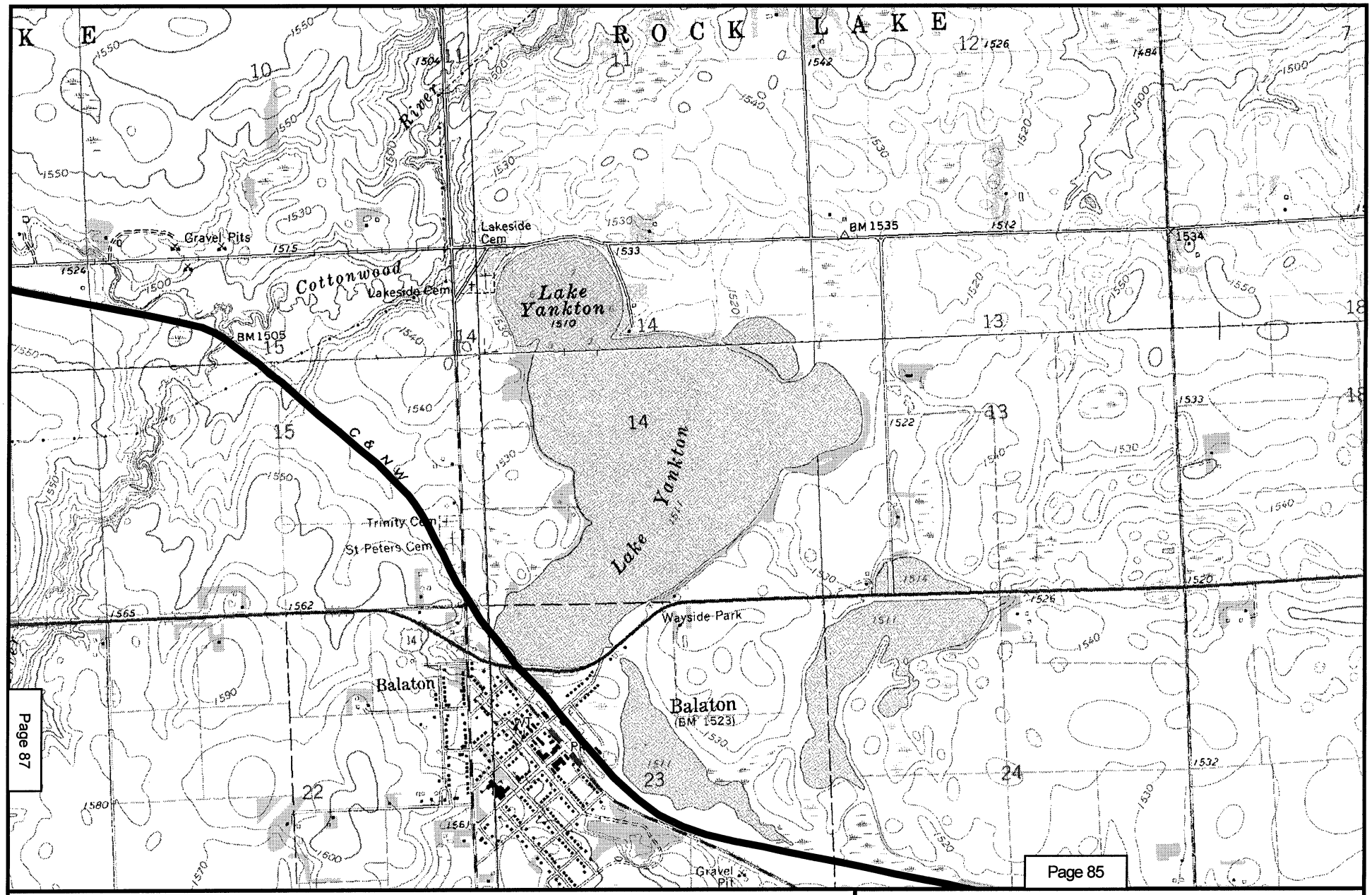
Existing Rail Line

Bypass Proposal

Map 85
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LYON COUNTY, MN
BALATON, CURRENT LAKE QUADS

* Formerly Chicago and Northwestern Rail Line



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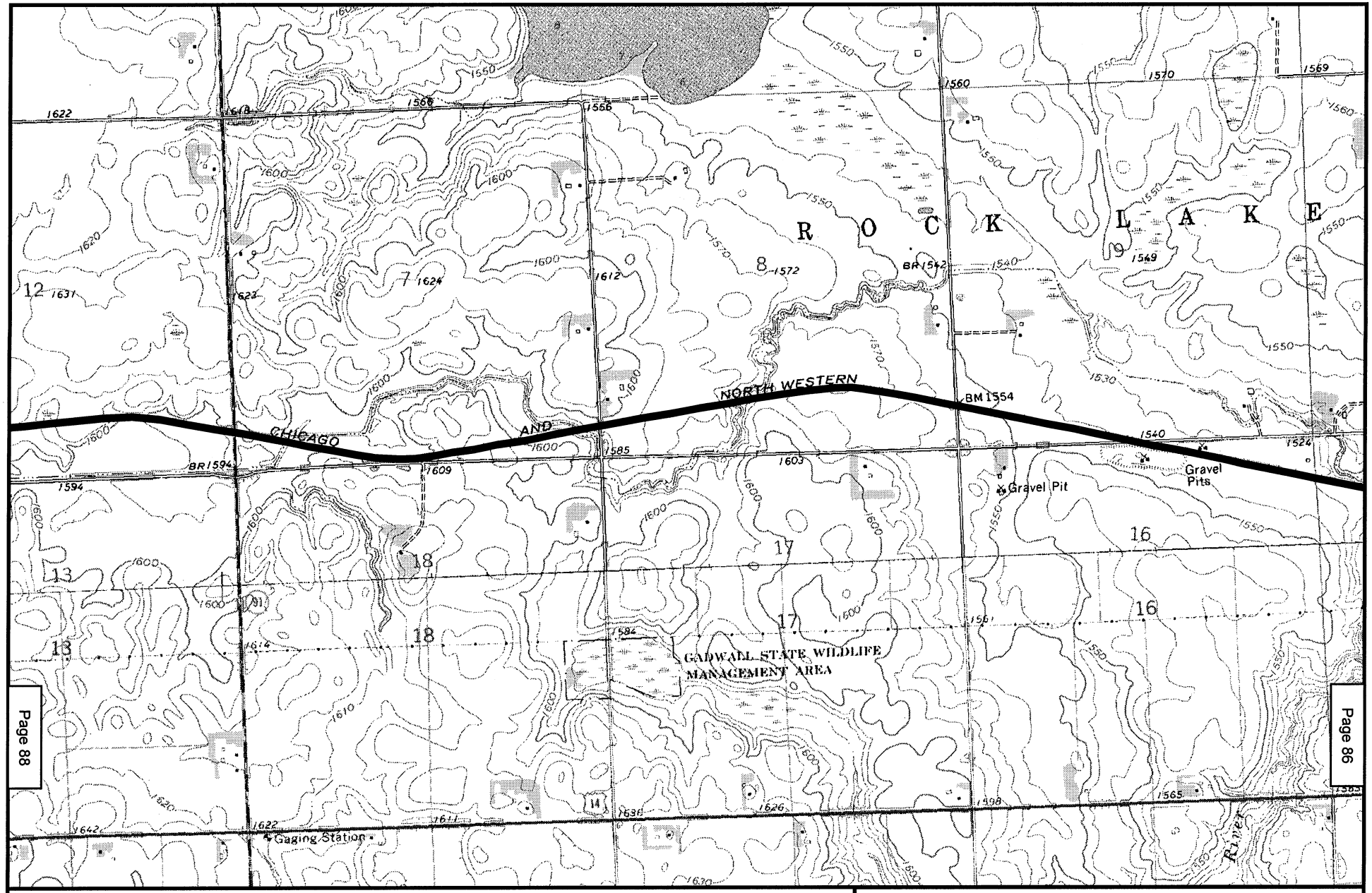
Existing Rail Line

Bypass Proposal

Map 86
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LYON COUNTY, MN
MARSHALL SE, RUSSELL, BALATON, CURRENT LAKE QUADS

* Formerly Chicago and Northwestern Rail Line



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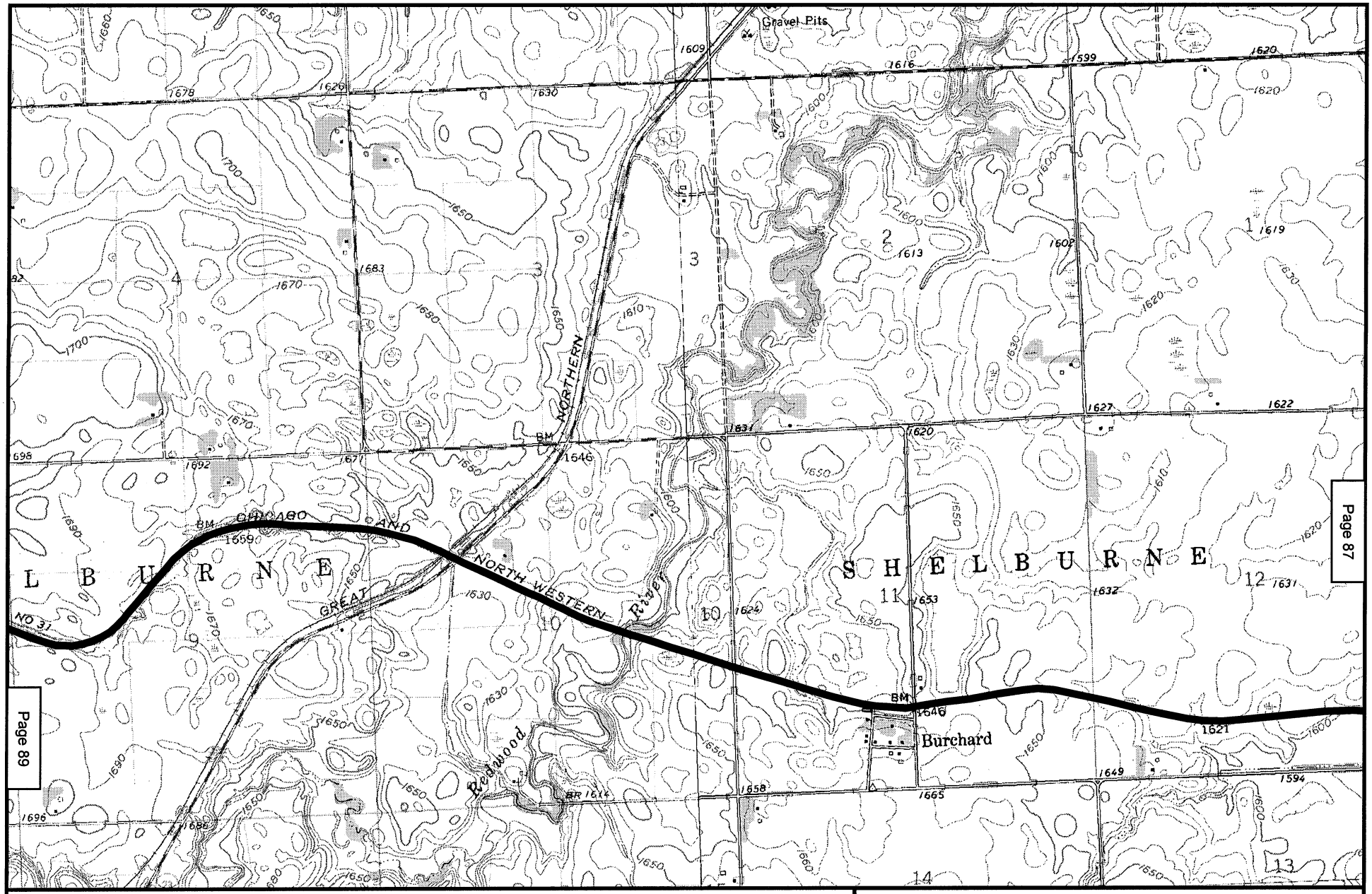
Existing Rail Line

Bypass Proposal

Map 87
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LYON COUNTY, MN
RUSSELL, CURRENT LAKE QUADS

* Formerly Chicago and Northwestern Rail Line



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Existing Rail Line

Bypass Proposal

Map 88
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LYON COUNTY, MN
RUSSELL, DEAD COON LAKE QUADS

* Formerly Chicago and Northwestern Rail Line

N
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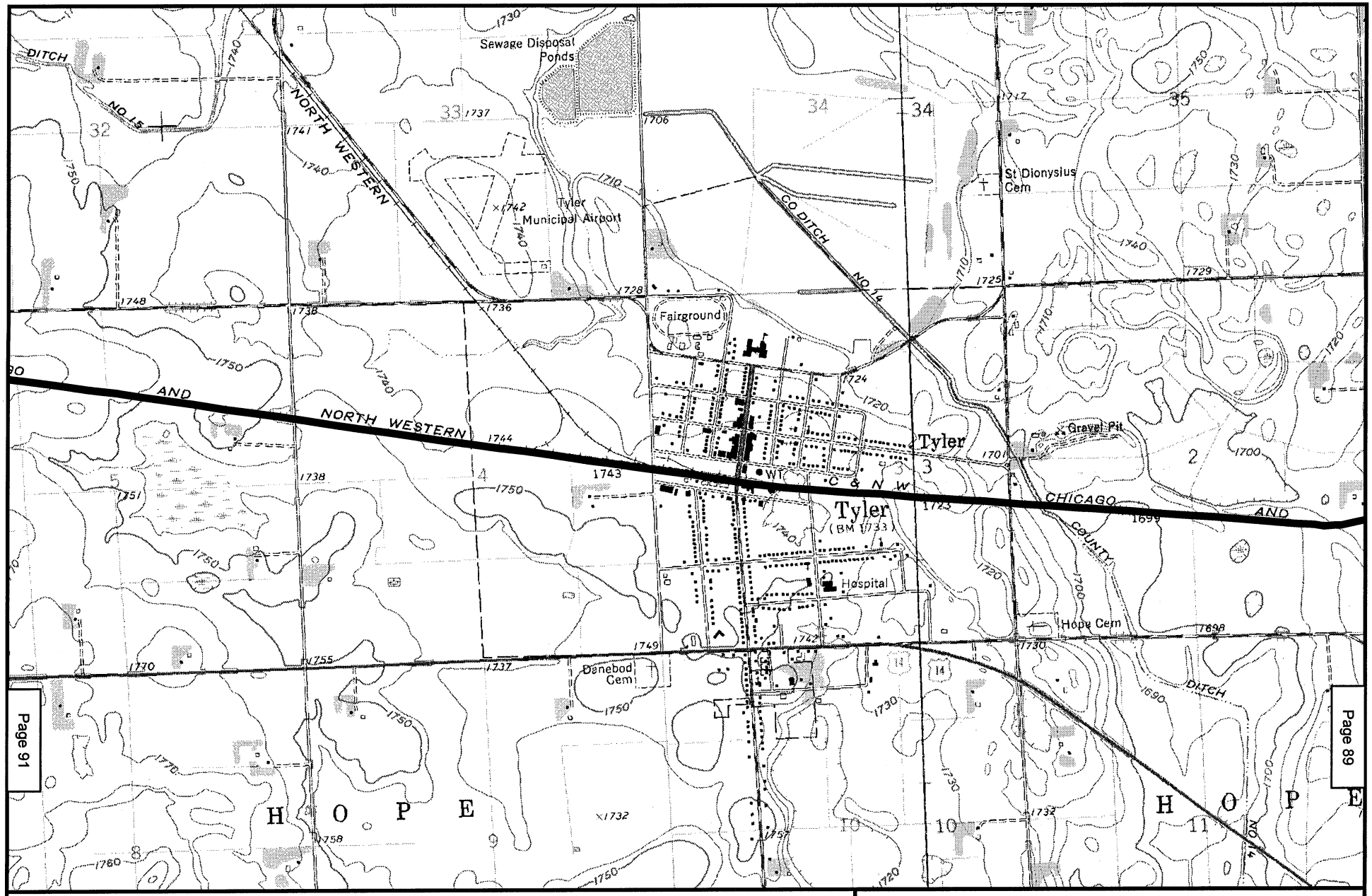
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 89
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LINCOLN COUNTY, MN
DEAD COON LAKE QUAD

* Formerly Chicago and Northwestern Rail Line



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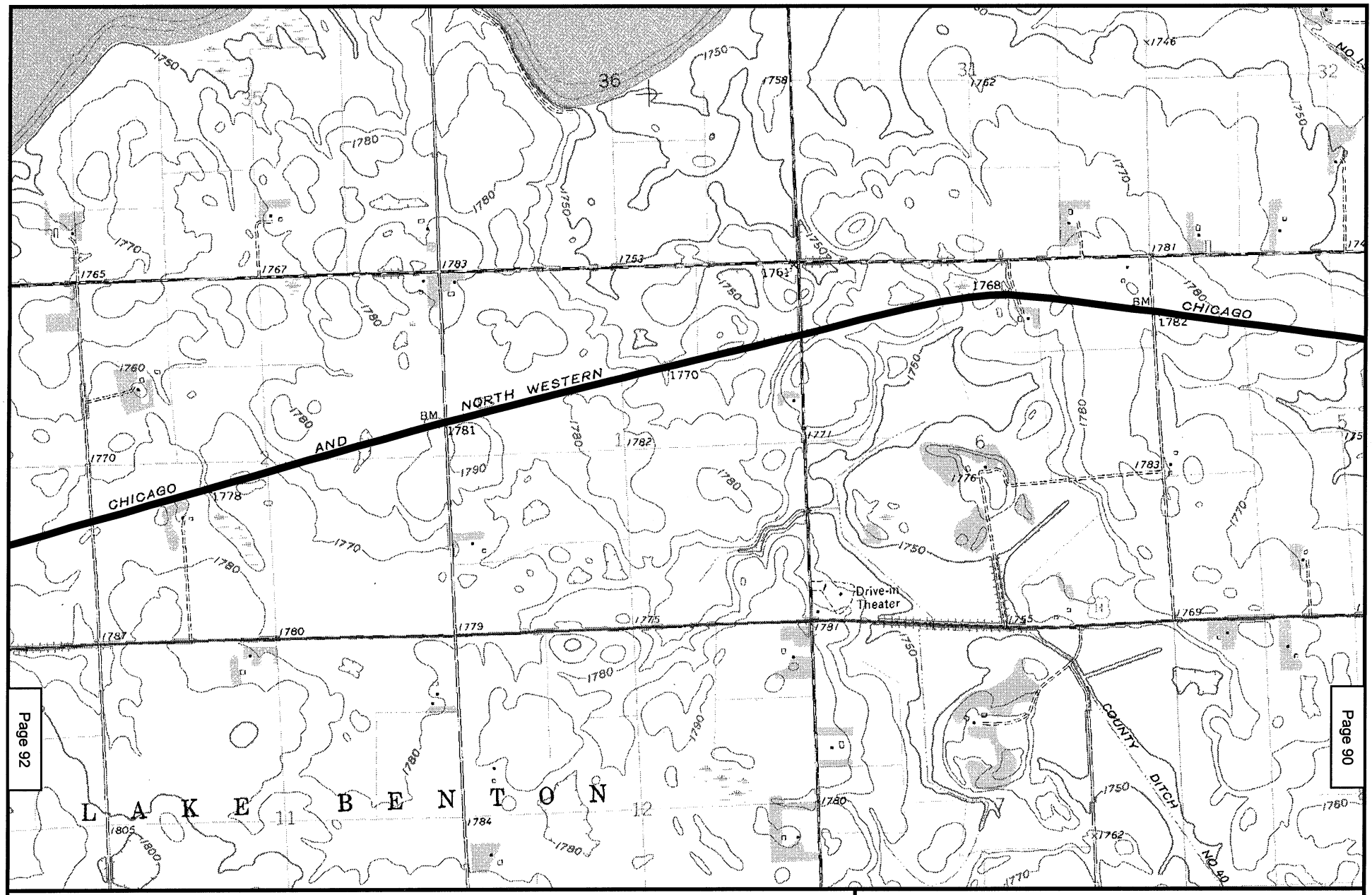
Existing Rail Line

Bypass Proposal

Map 90
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LINCOLN COUNTY, MN
DEAD COON LAKE, TYLER QUADS

* Formerly Chicago and Northwestern Rail Line



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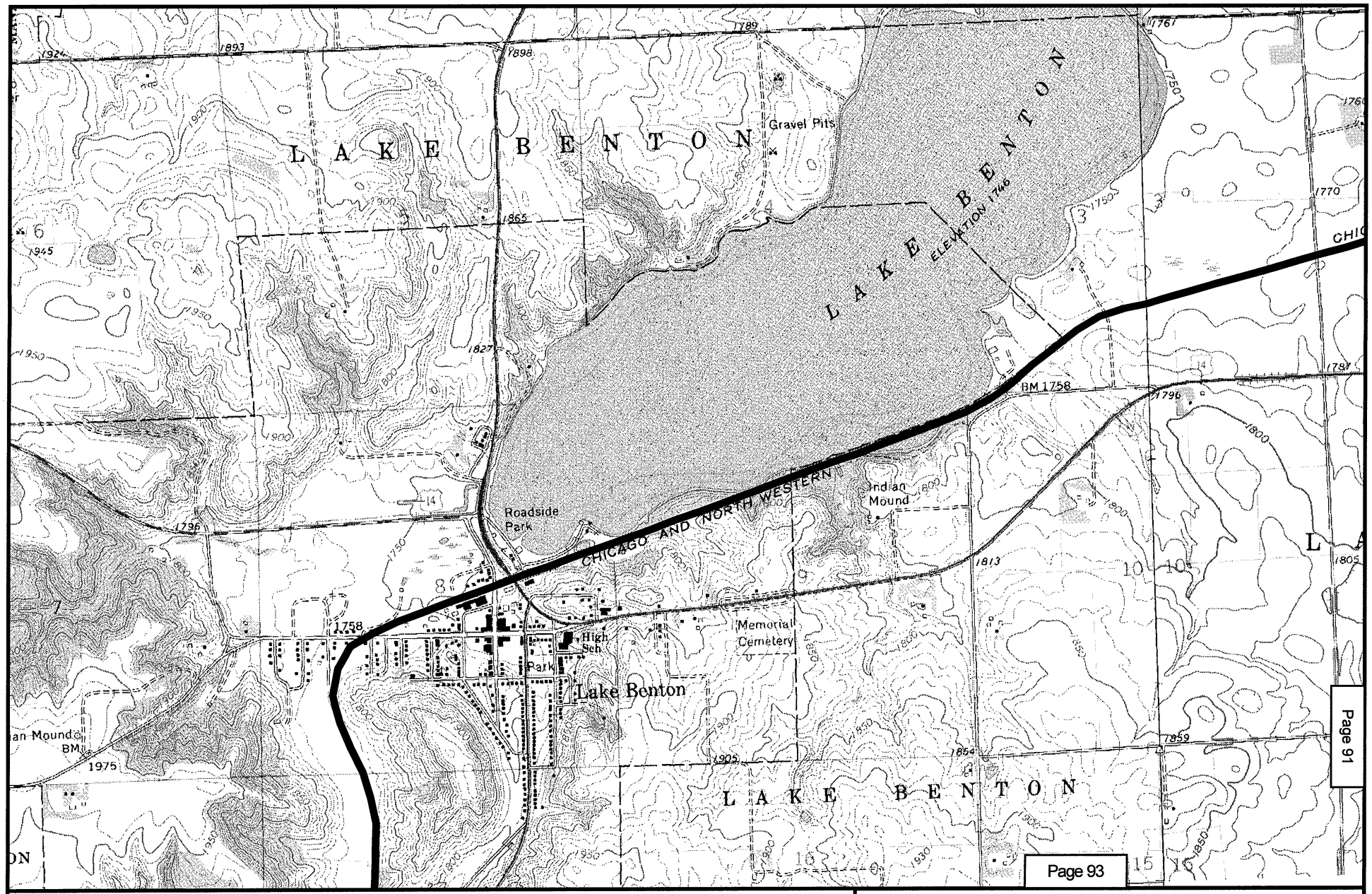
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 91
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LINCOLN COUNTY, MN
TYLER QUAD

* Formerly Chicago and Northwestern Rail Line



N
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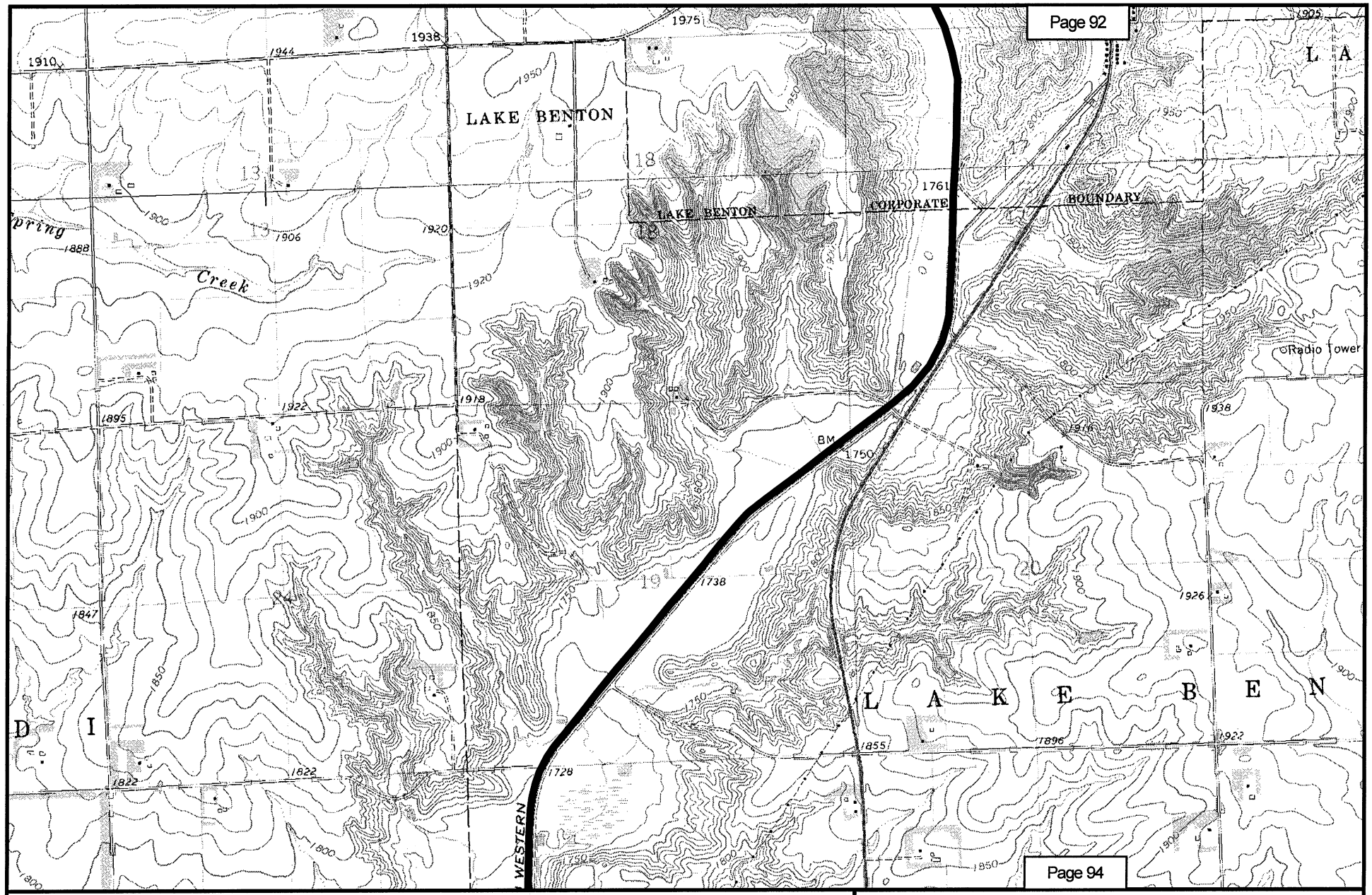
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 92
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LINCOLN COUNTY, MN
TYLER, LAKE BENTON QUADS

* Formerly Chicago and Northwestern Rail Line



N
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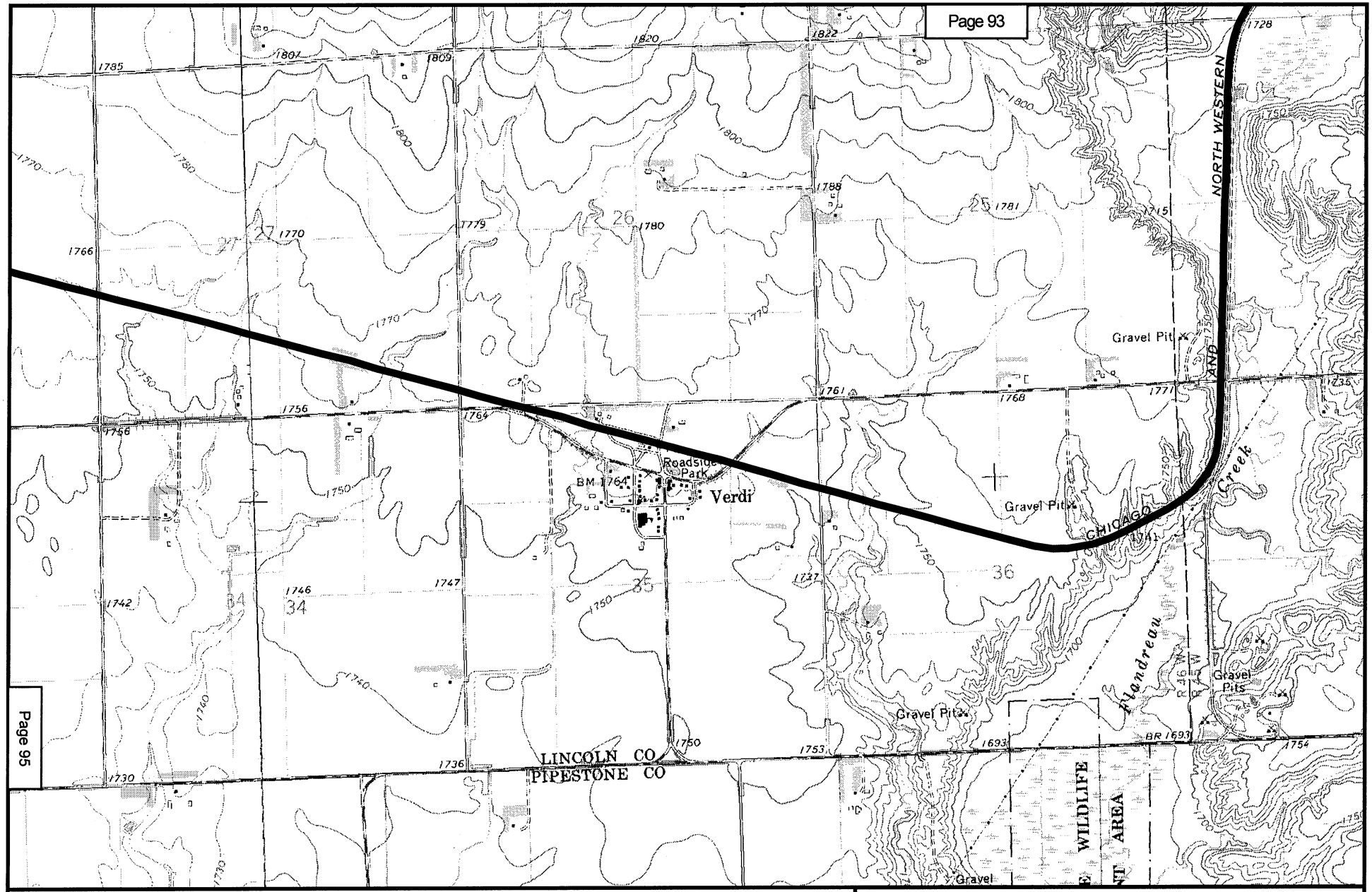
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 93
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LINCOLN COUNTY, MN
LAKE BENTON, VERDI QUADS

* Formerly Chicago and Northwestern Rail Line



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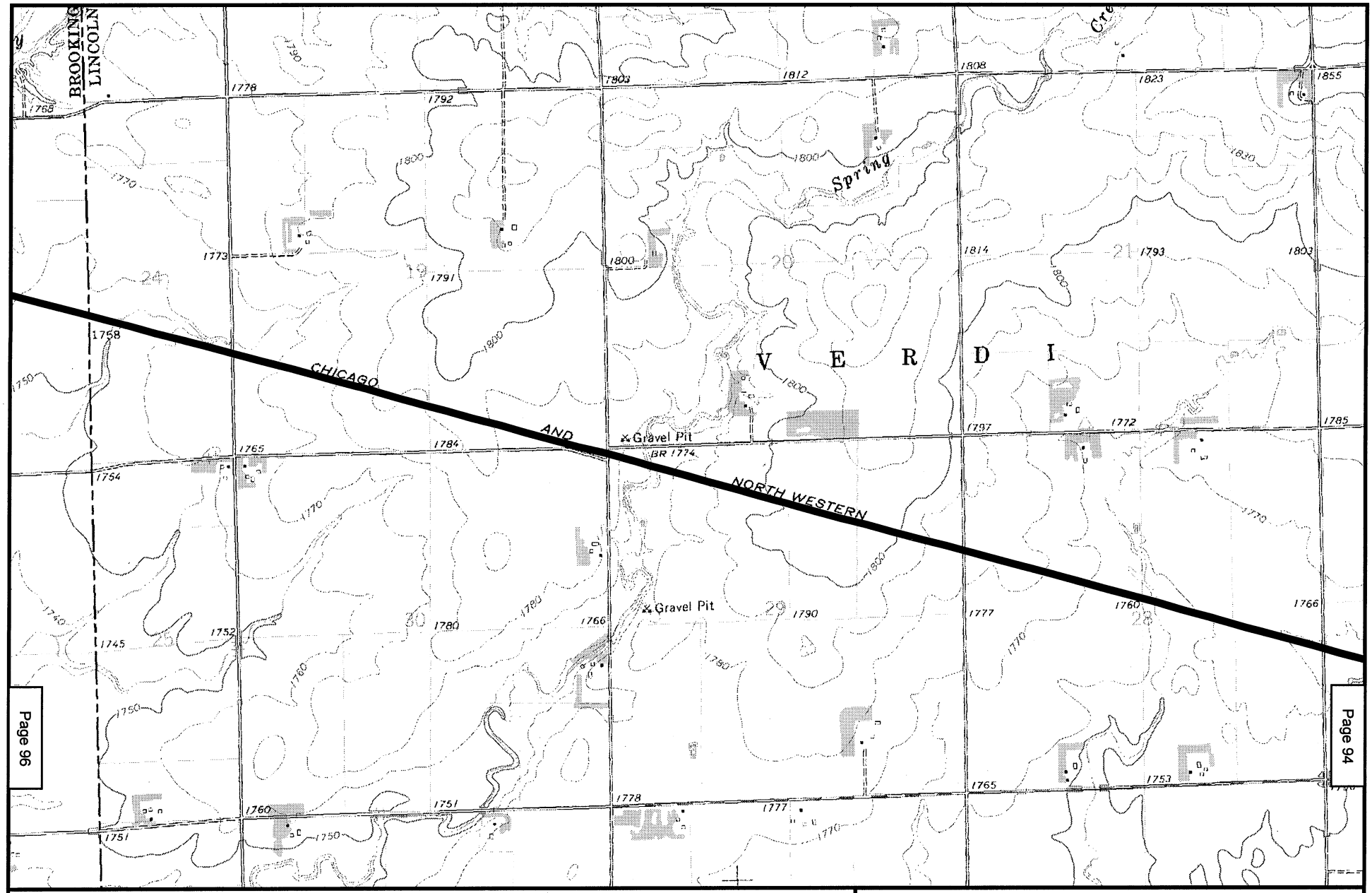
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 94
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LINCOLN COUNTY, MN
VERDI, ELKTON QUADS

* Formerly Chicago and Northwestern Rail Line



N
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2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 95
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
LINCOLN COUNTY, MN
ELKTON QUAD

* Formerly Chicago and Northwestern Rail Line

MAPS OF

SOUTH DAKOTA

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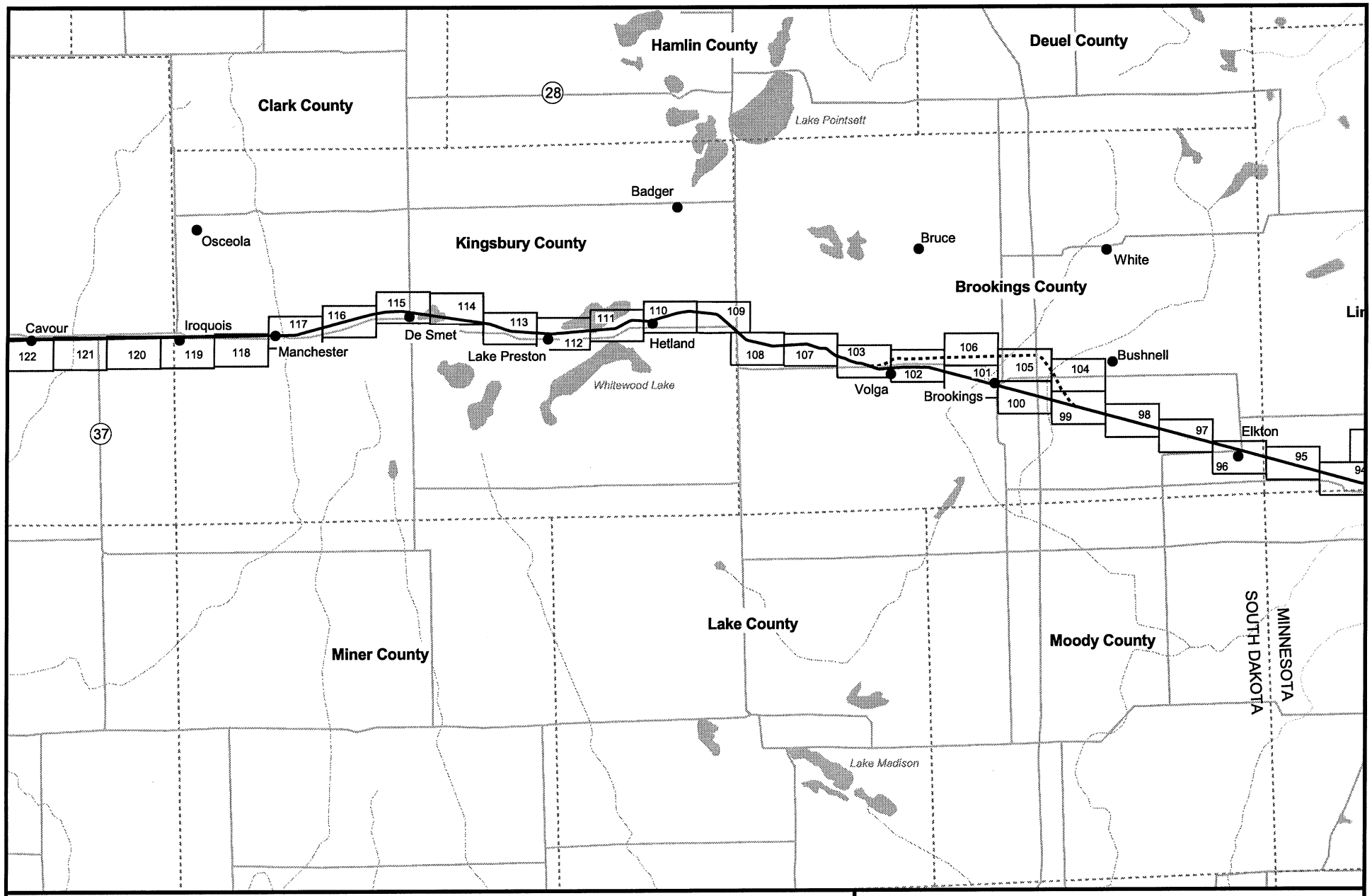
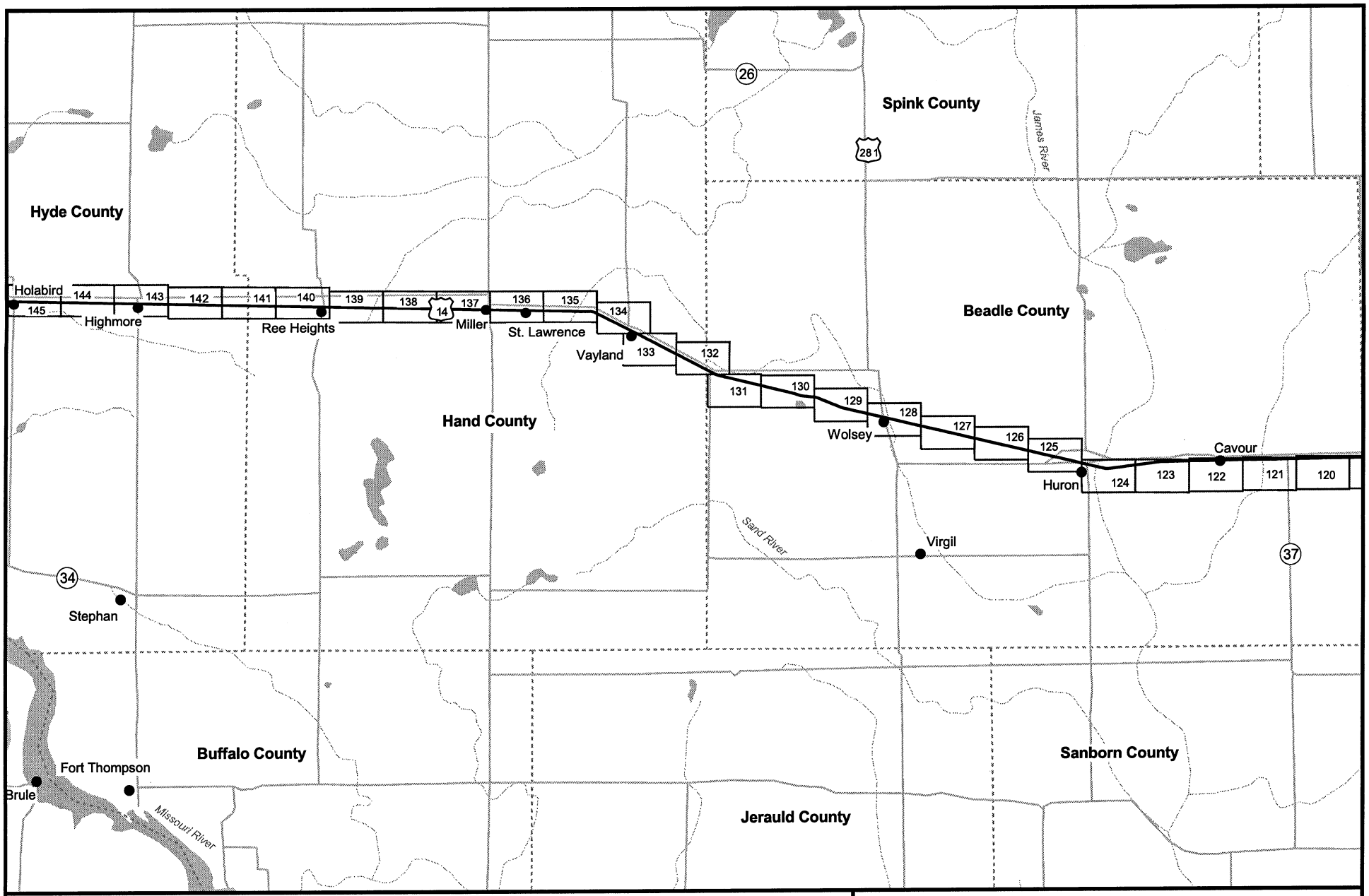


POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PROJECT MAP INDEX
SOUTH DAKOTA
Sheet 1 of 4

* Formerly Chicago and Northwestern Rail Line



N
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177 Map Sheet

Existing Rail Line

Proposed New Construction or Bypass

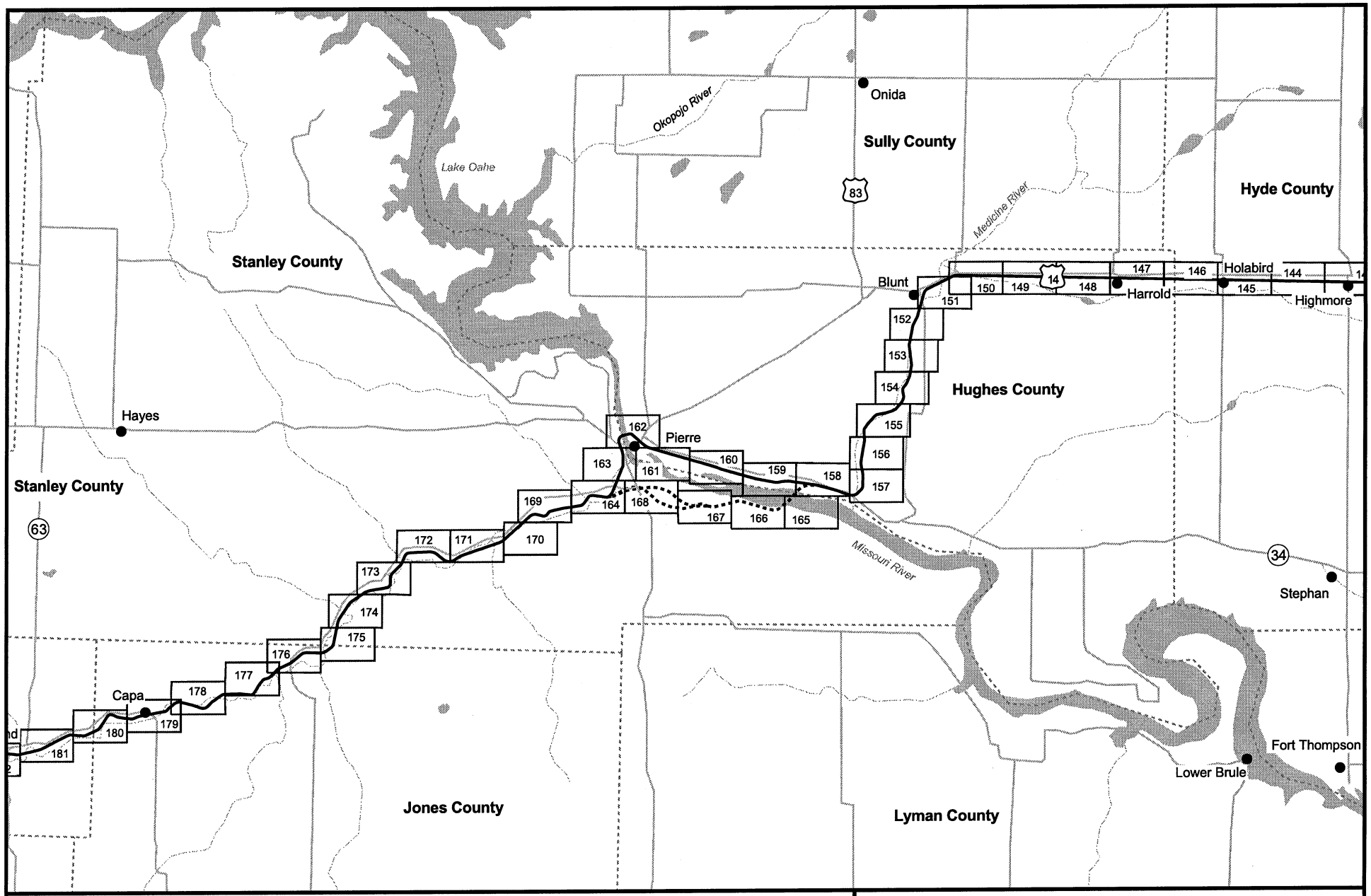
Roads

County Line

Streams

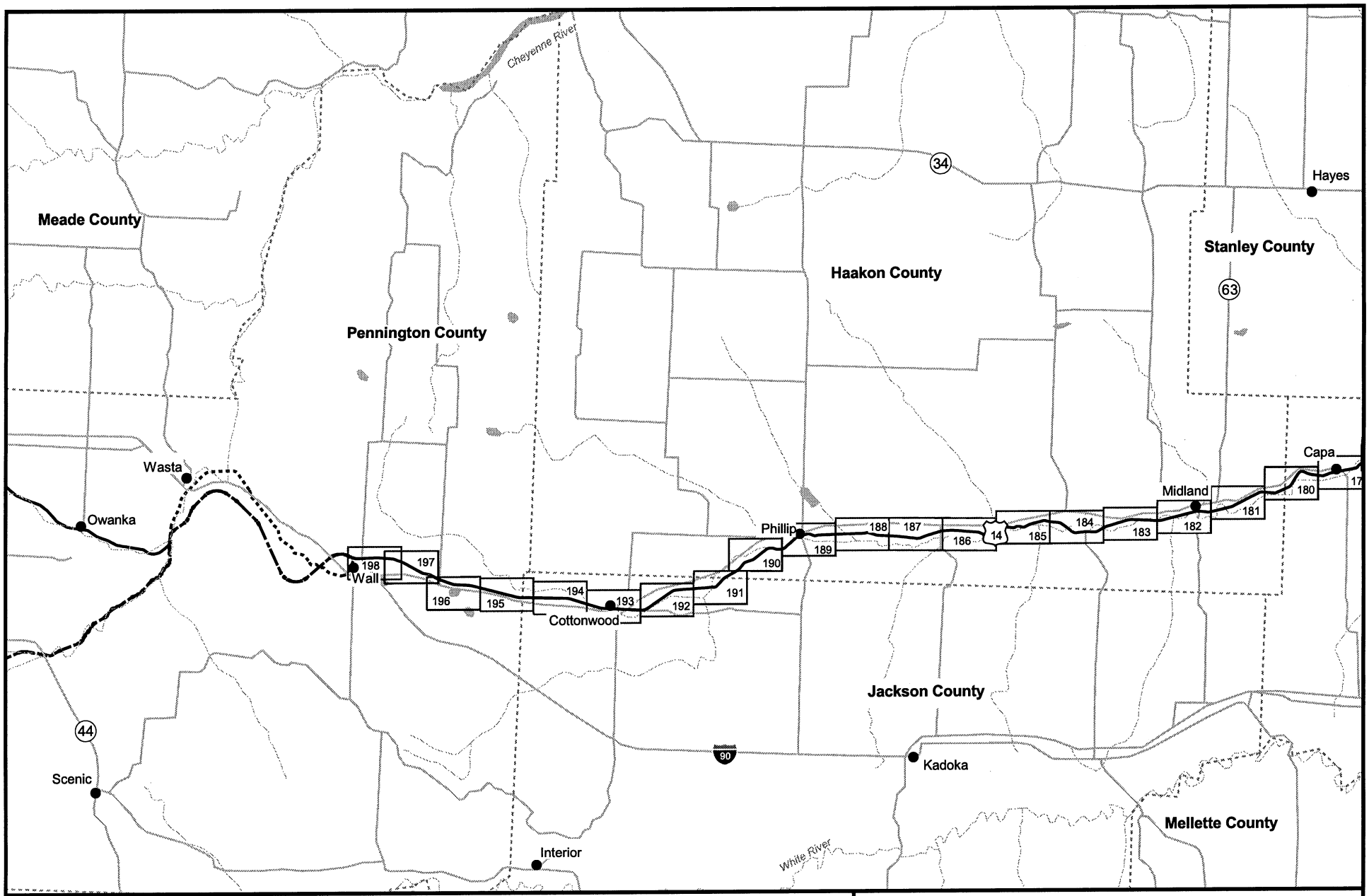
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PROJECT MAP INDEX
SOUTH DAKOTA
Sheet 2 of 4

* Formerly Chicago and Northwestern Rail Line



POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PROJECT MAP INDEX
SOUTH DAKOTA
Sheet 3 of 4

* Formerly Chicago and Northwestern Rail Line



N
W E
S
6 0 6 Miles

177 Map Sheet

Existing Rail Line

Proposed New Construction or Bypass

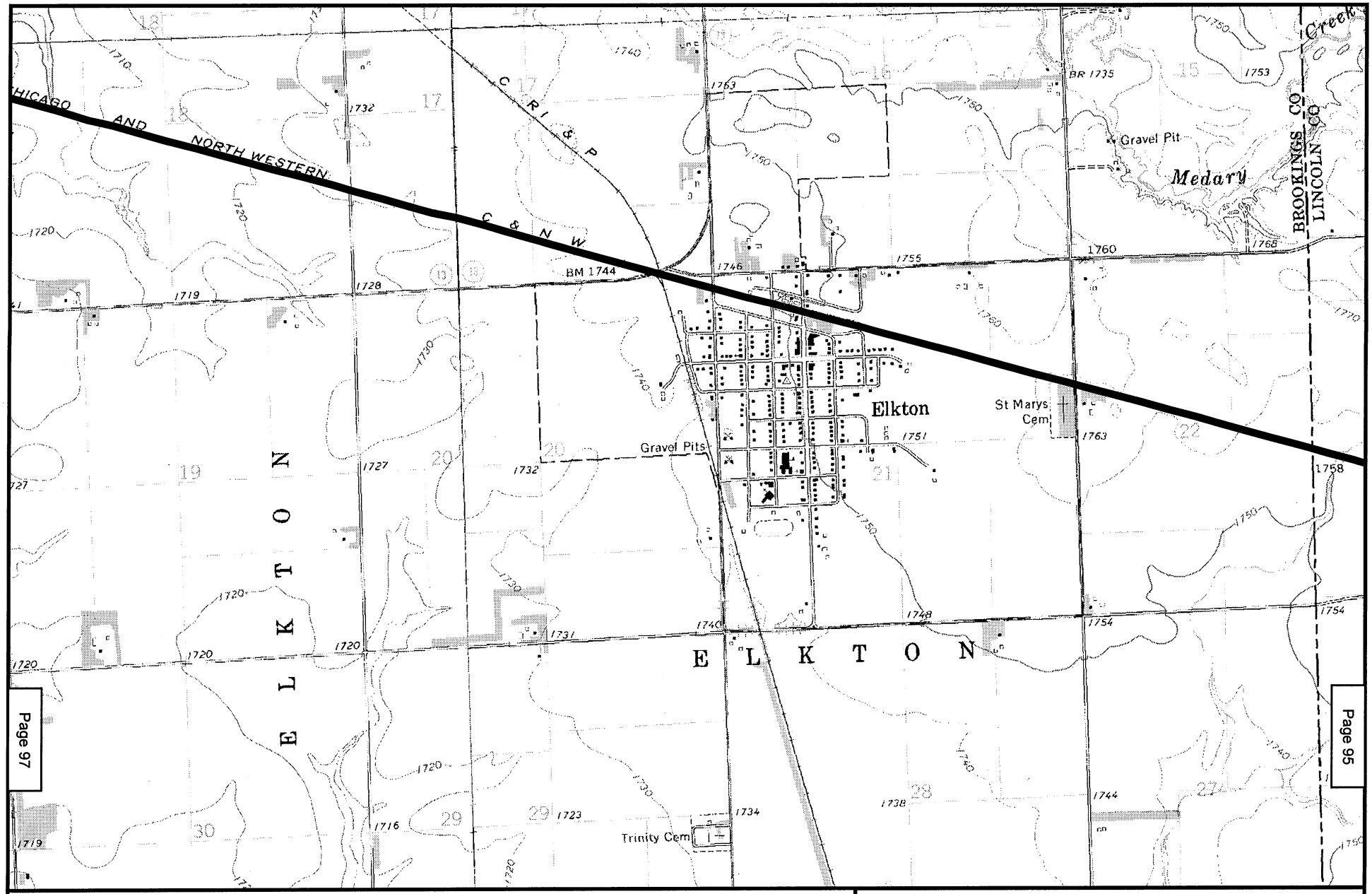
Roads

County Line

Streams

POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PROJECT MAP INDEX
SOUTH DAKOTA
Sheet 4 of 4

* Formerly Chicago and Northwestern Rail Line



N
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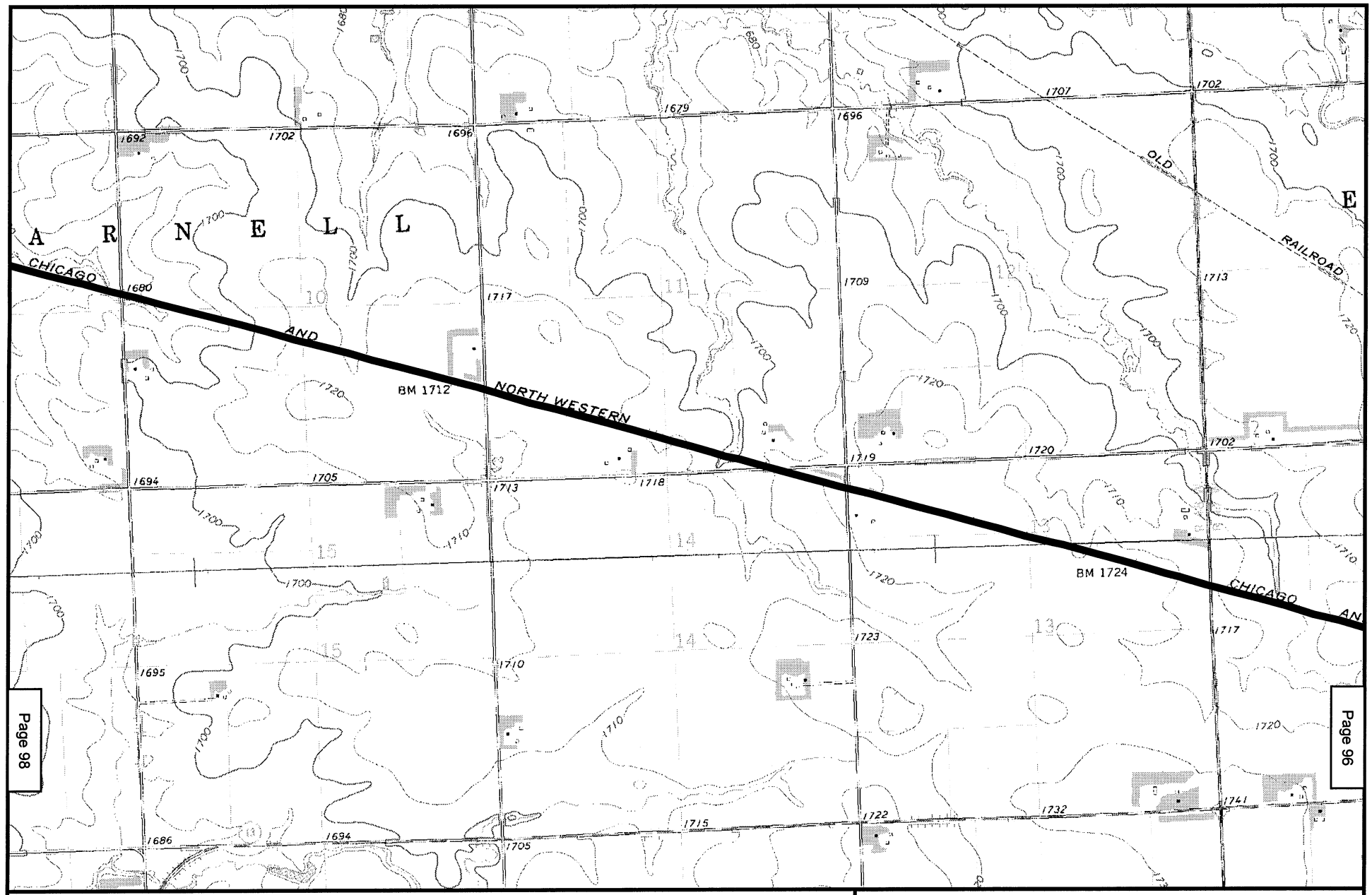
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 96
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
ELKTON, FLANDREAU NE QUADS

* Formerly Chicago and Northwestern Rail Line



N
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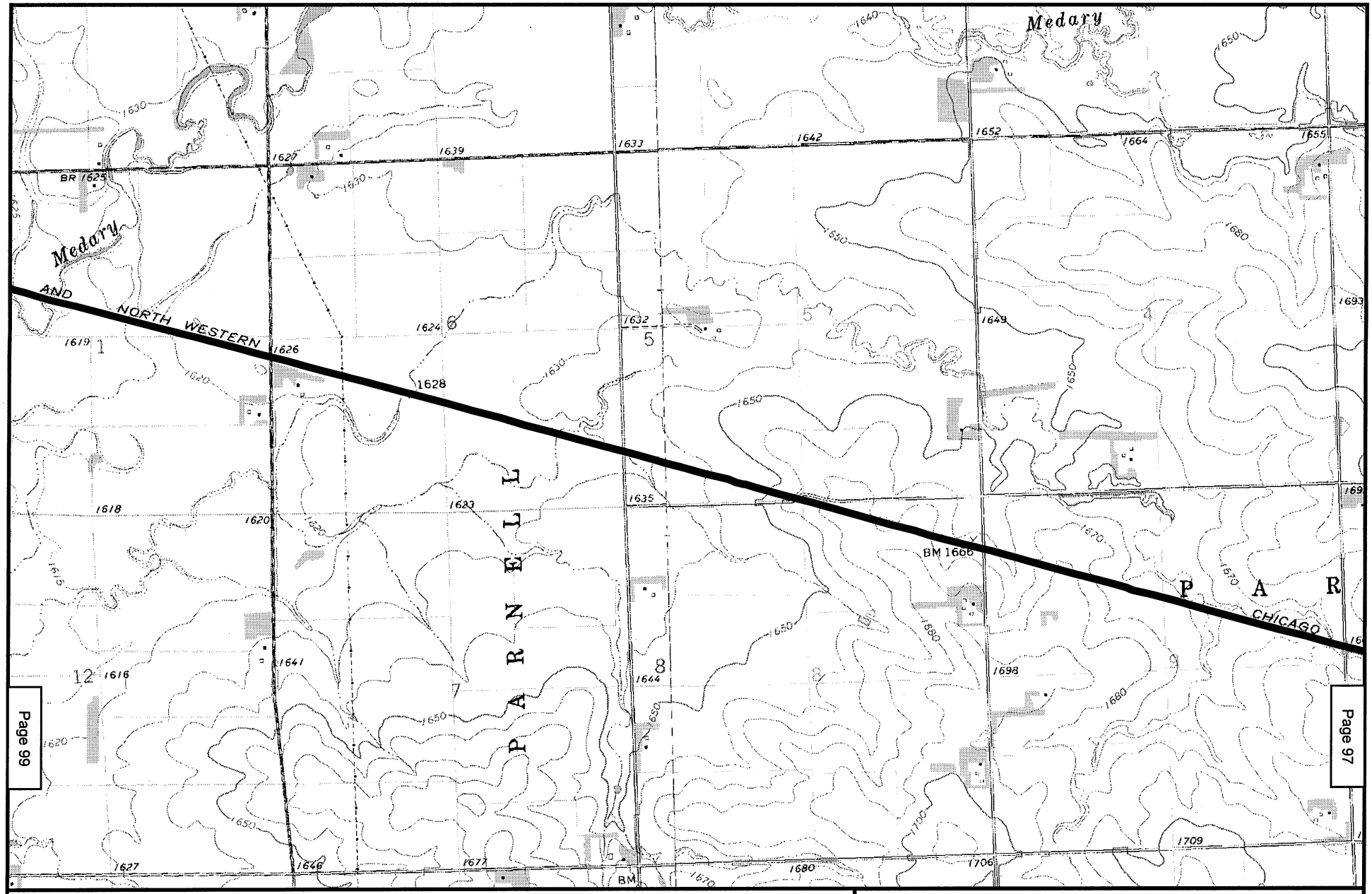
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 97
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
WHITE SE, FLANDREAU NE QUADS

* Formerly Chicago and Northwestern Rail Line



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N
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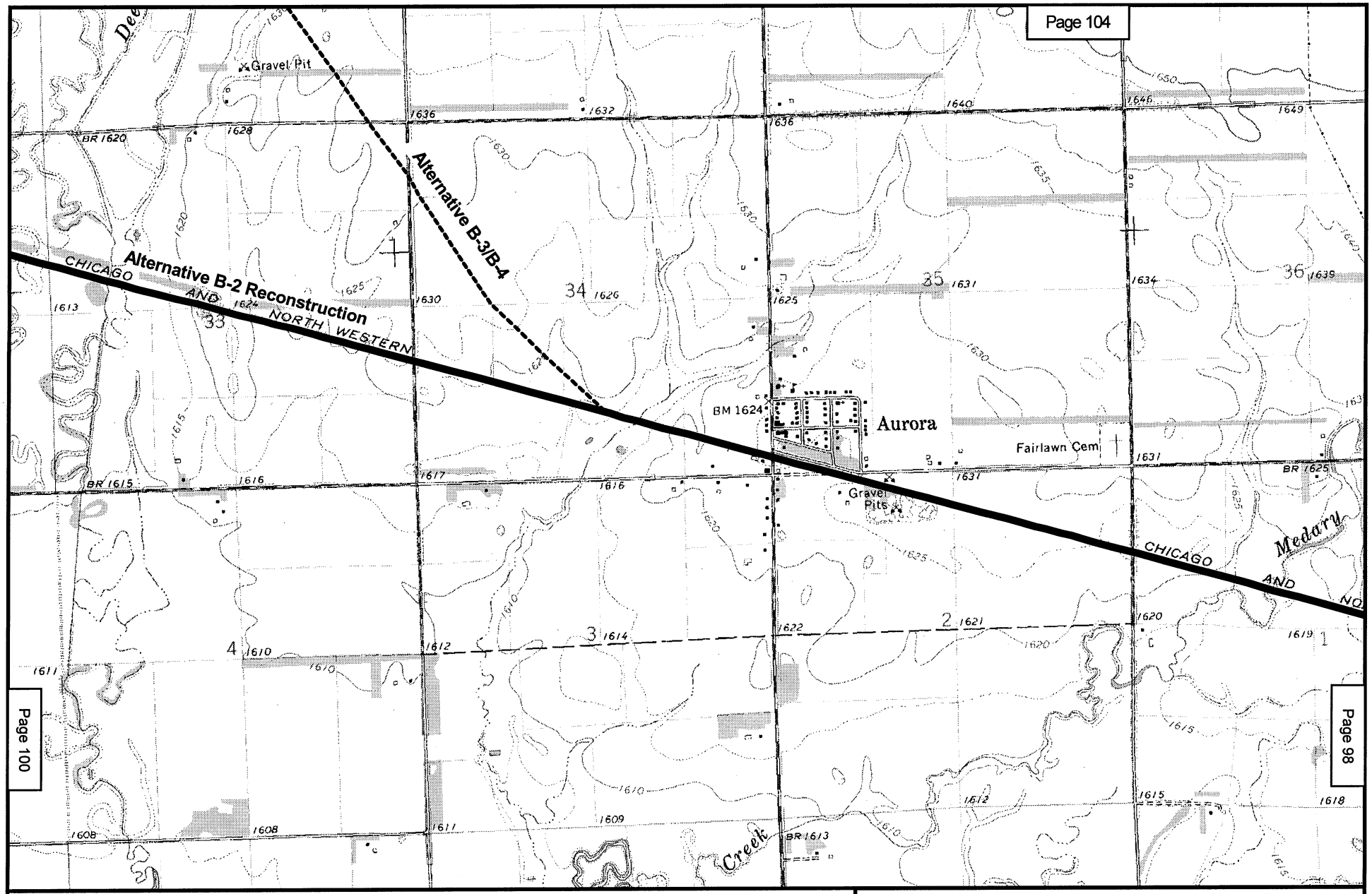
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 98
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
WHITE SE, AURORA QUADS

* Formerly Chicago and Northwestern Rail Line



N
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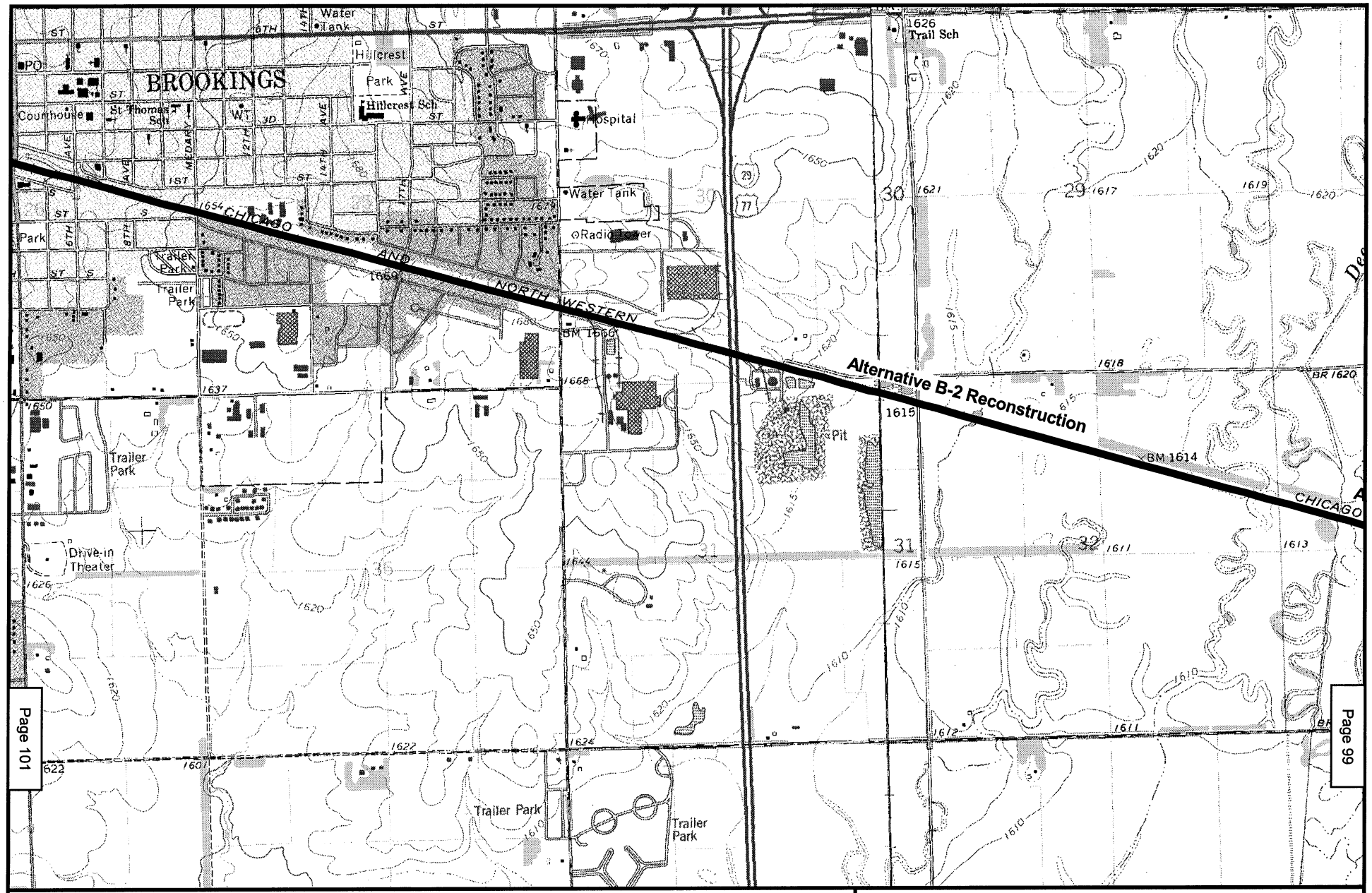
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 99
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
AURORA QUAD

* Formerly Chicago and Northwestern Rail Line



N
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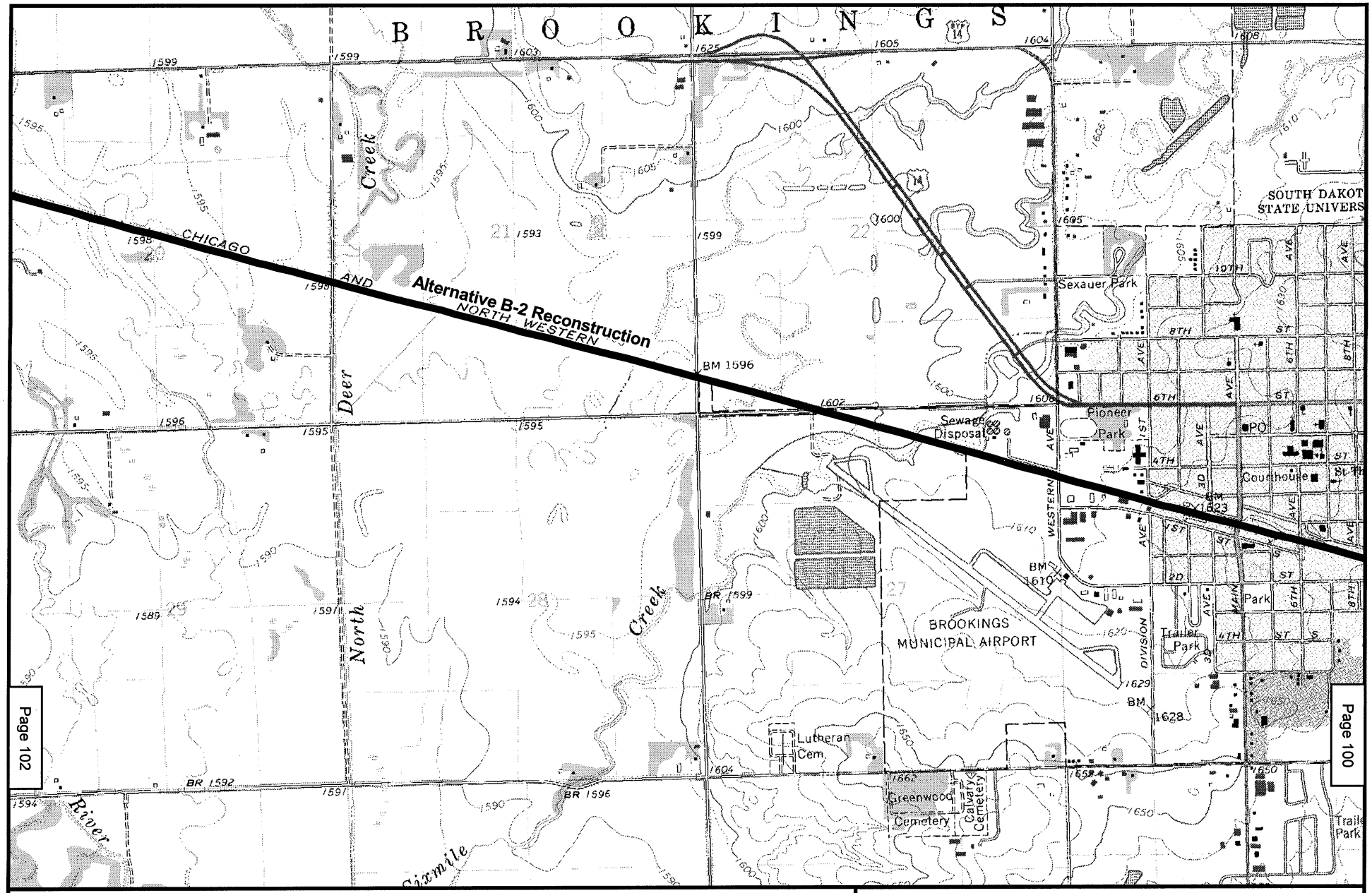
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 100
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
AURORA, BROOKINGS QUADS

* Formerly Chicago and Northwestern Rail Line



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N
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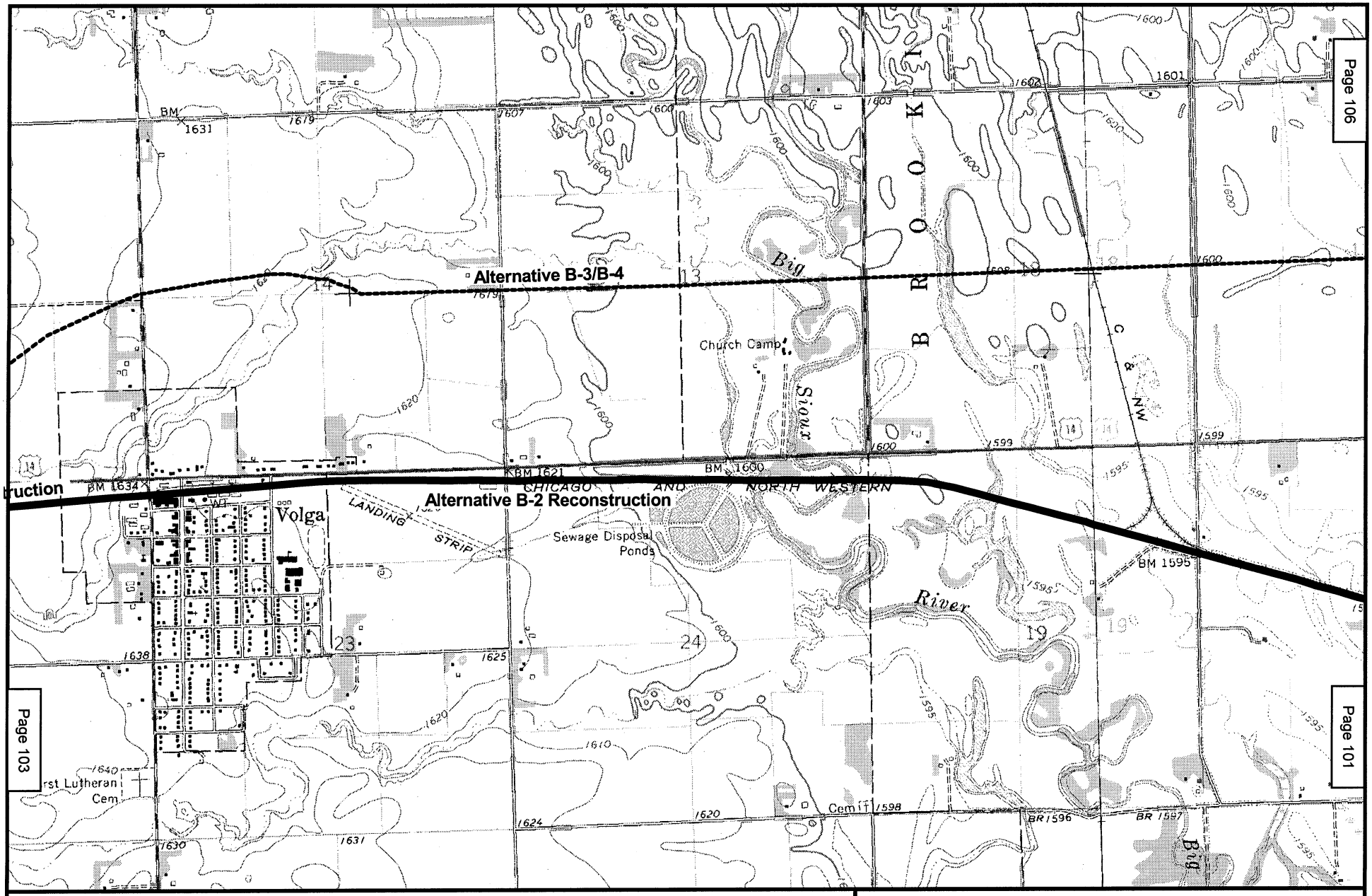
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 101
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
BROOKINGS QUAD

* Formerly Chicago and Northwestern Rail Line



N
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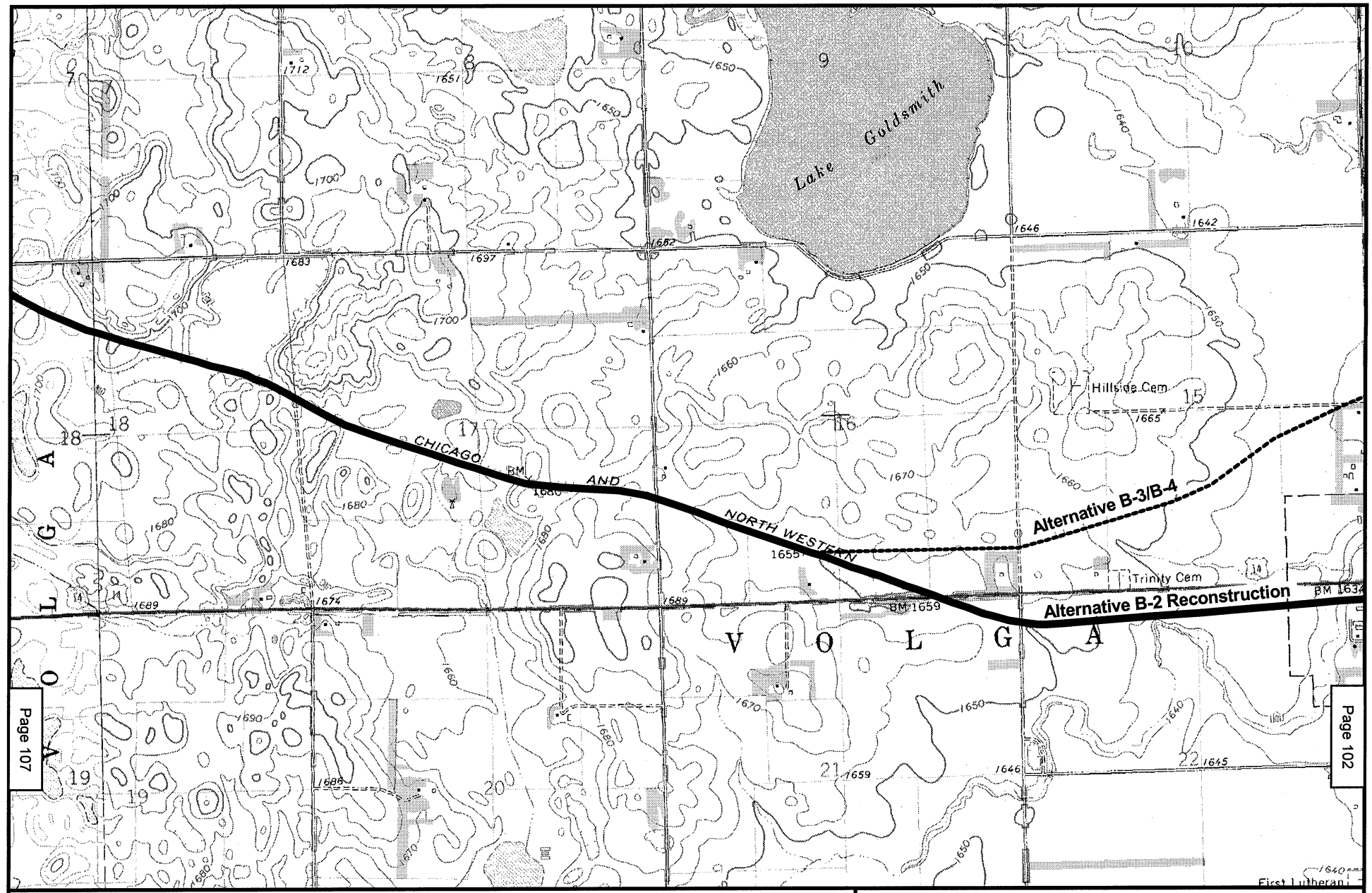
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 102
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
BROOKINGS, VOLGA QUADS

* Formerly Chicago and Northwestern Rail Line



N
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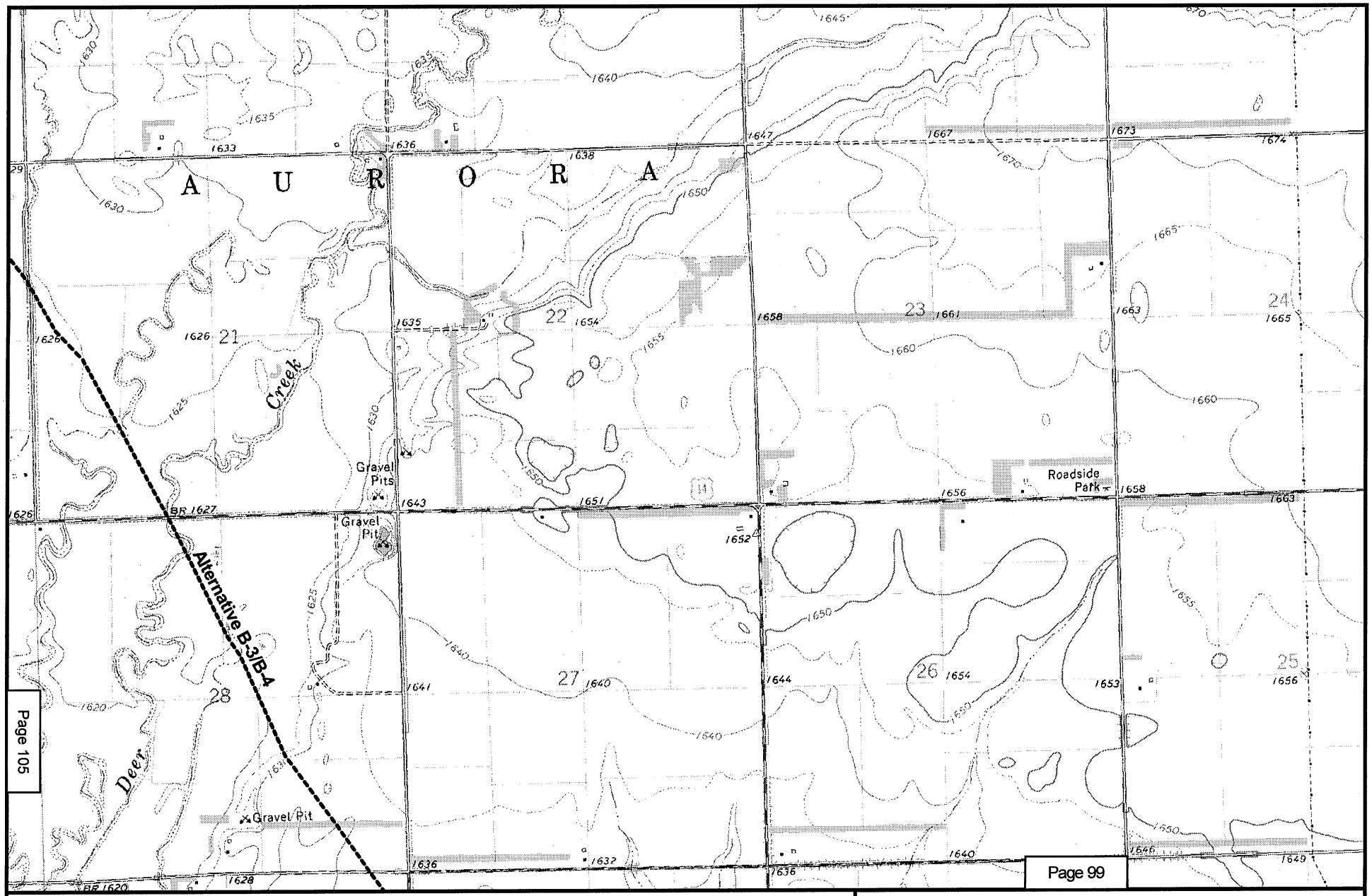
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 103
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
VOLGA, LAKE SINAI QUADS

* Formerly Chicago and Northwestern Rail Line



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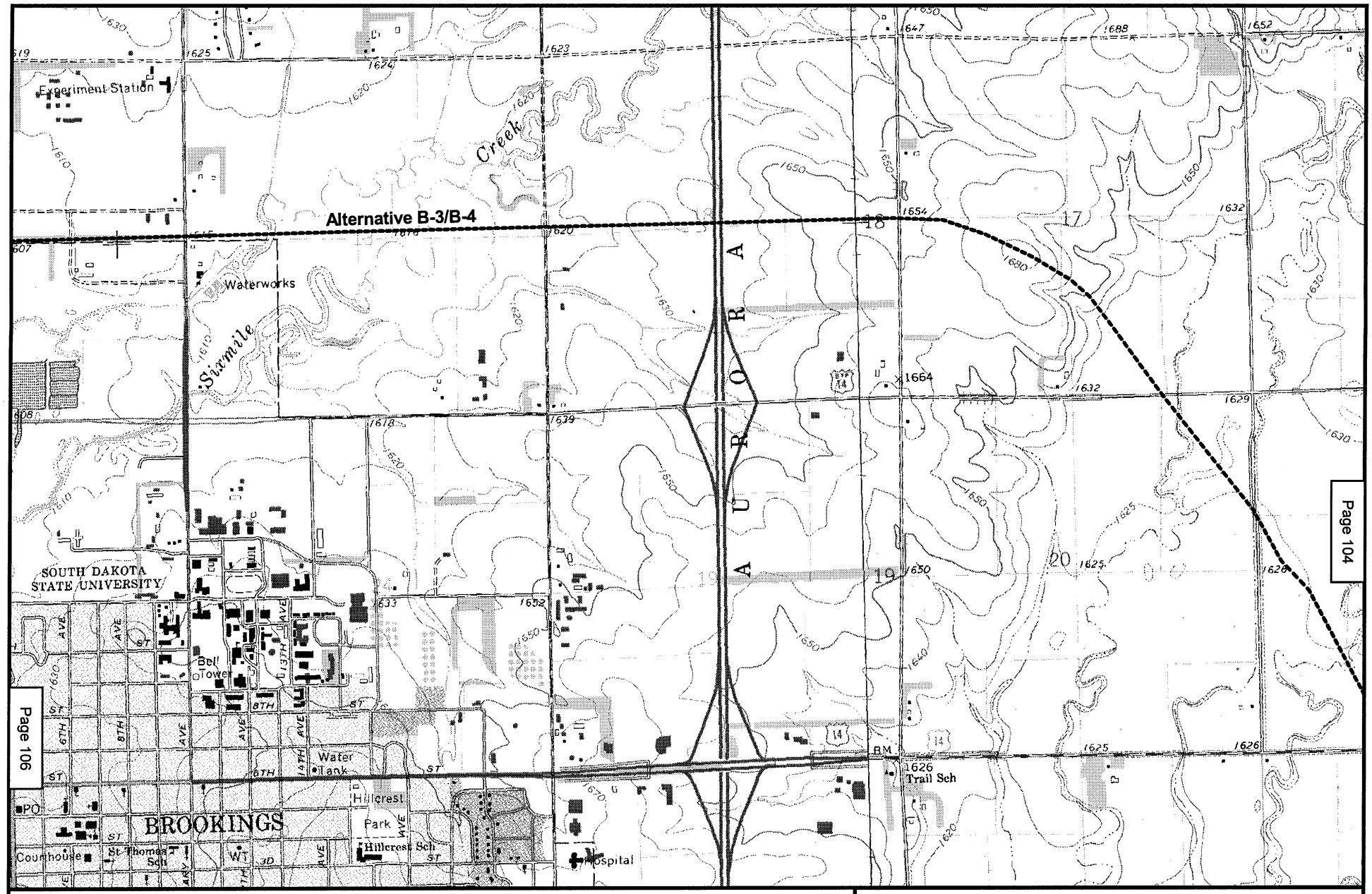
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 104
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
AURORA QUAD

* Formerly Chicago and Northwestern Rail Line



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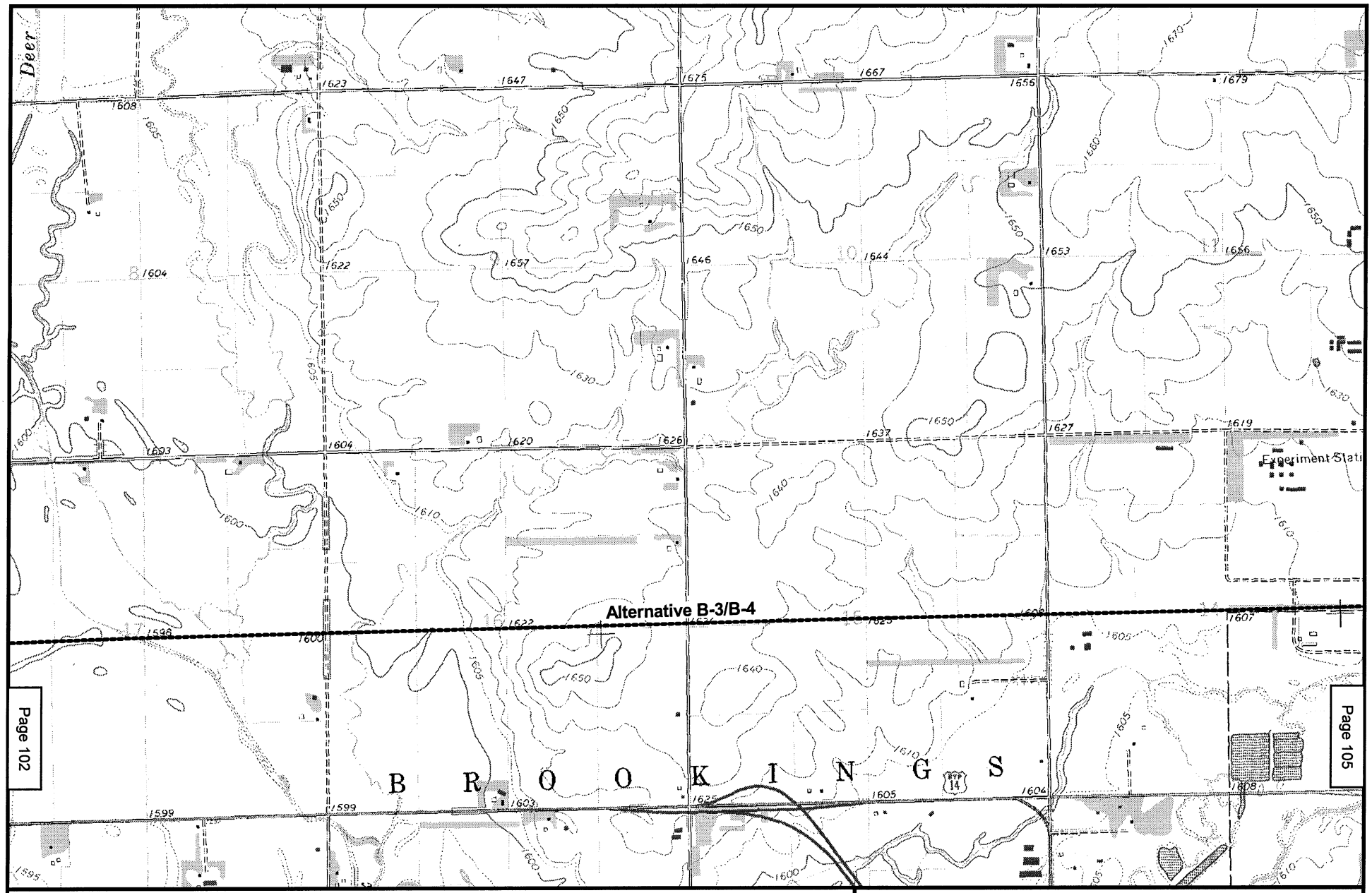
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 105
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
AURORA, BROOKINGS QUADS

* Formerly Chicago and Northwestern Rail Line



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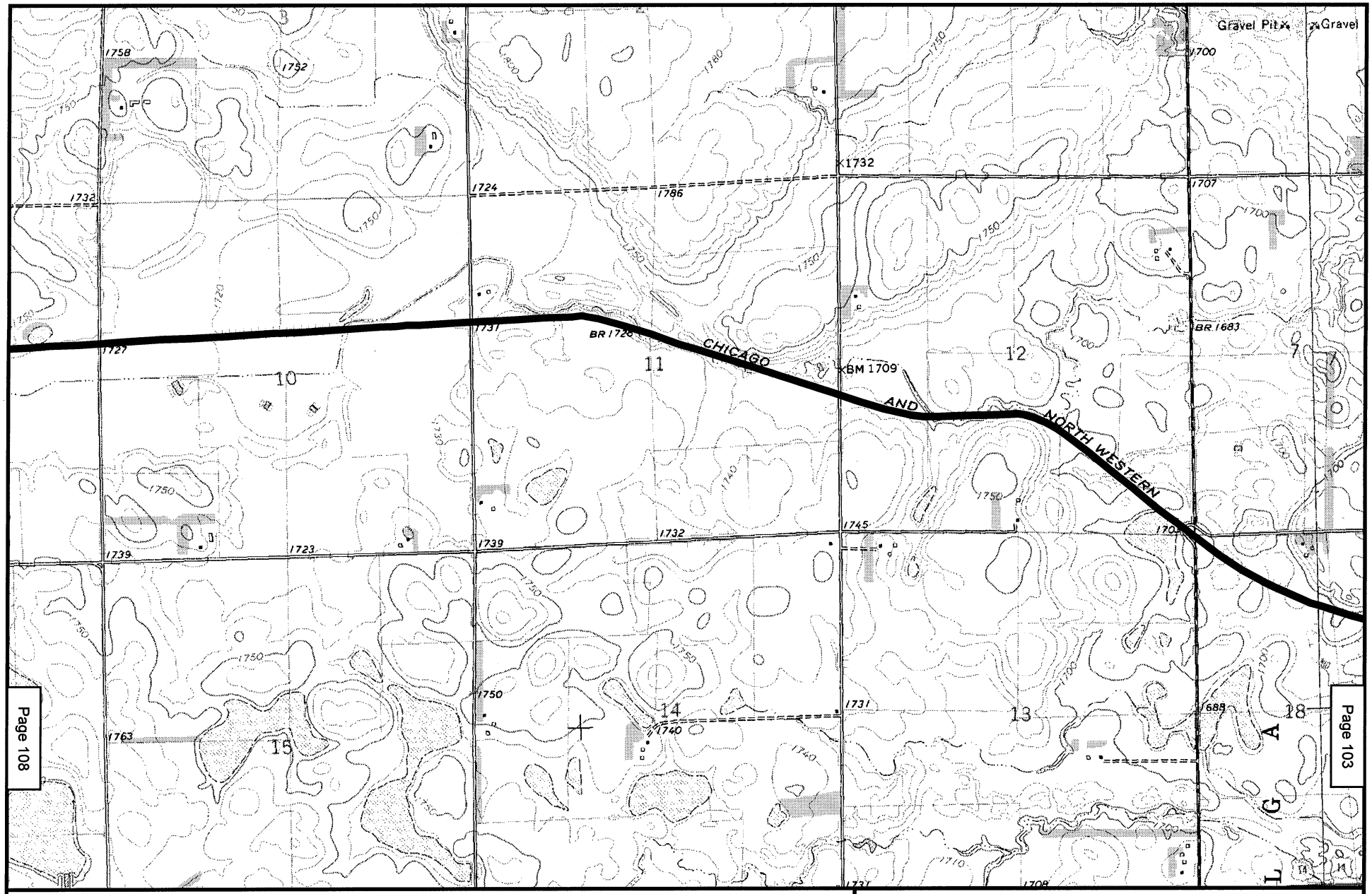
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 106
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
BROOKINGS QUAD

* Formerly Chicago and Northwestern Rail Line



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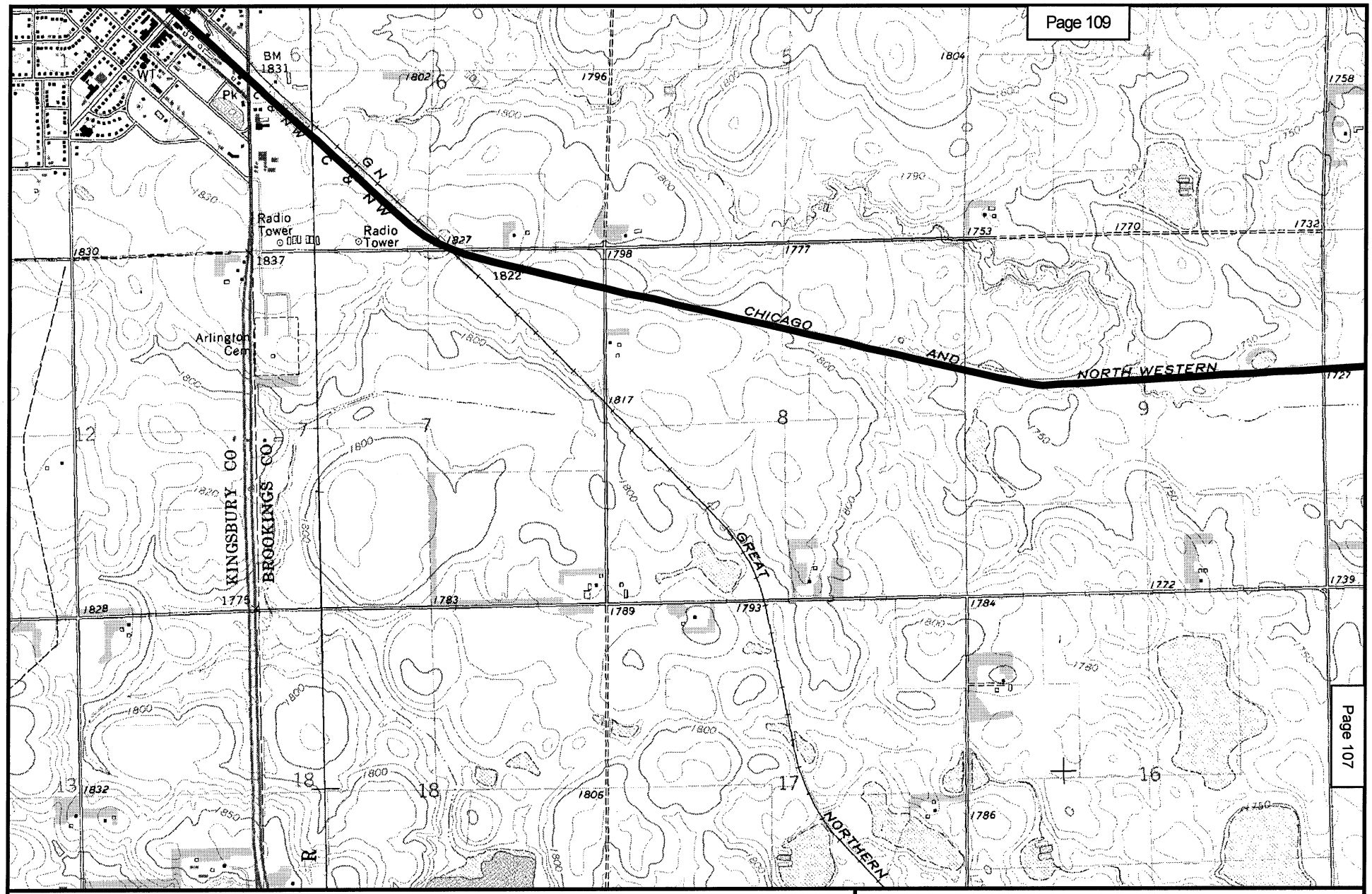
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 107
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
LAKE SINAI QUAD

* Formerly Chicago and Northwestern Rail Line



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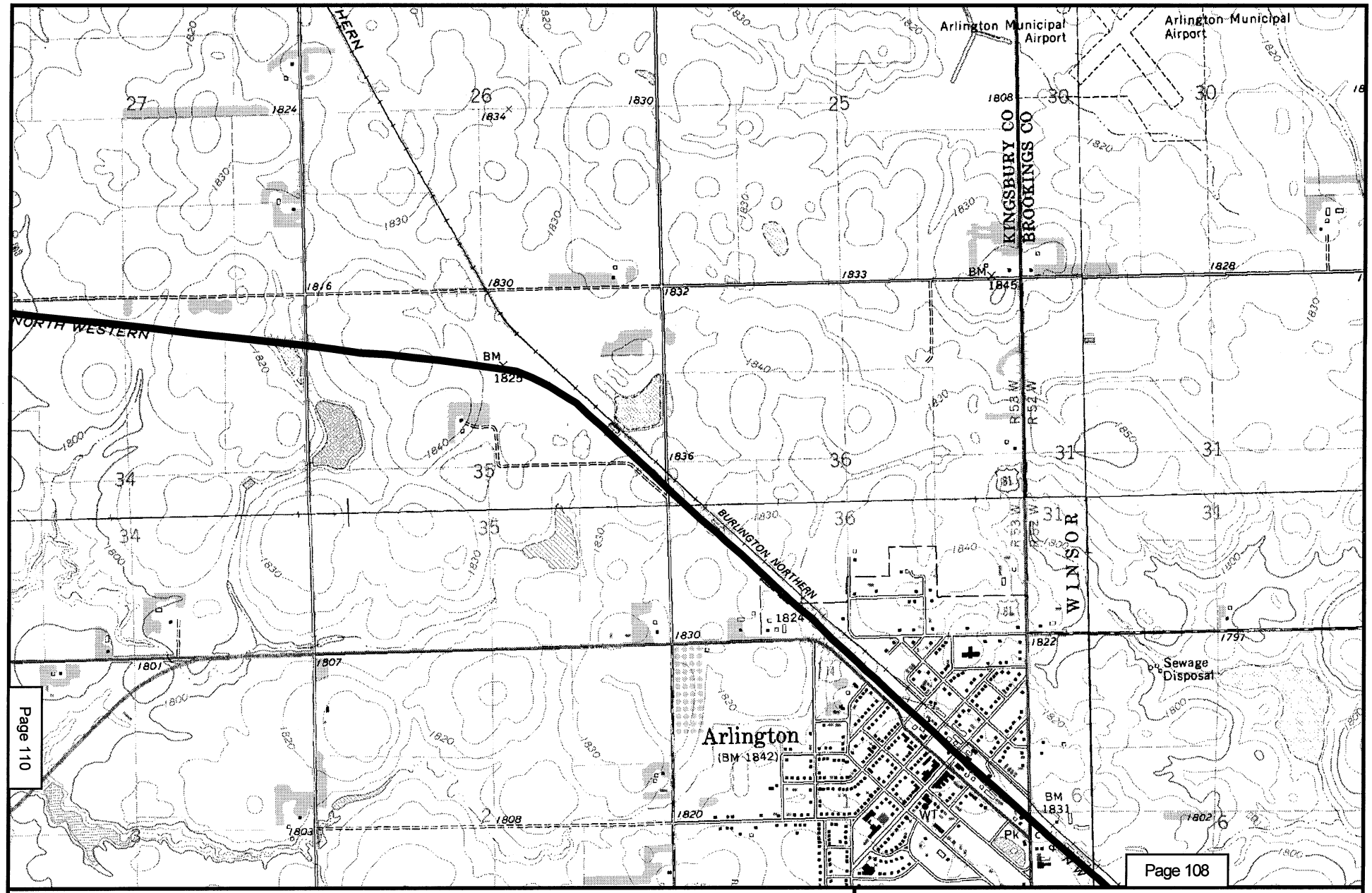
Existing Rail Line

Bypass Proposal

Map 108
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BROOKINGS COUNTY, SD
LAKE SINAI, ARLINGTON QUADS

* Formerly Chicago and Northwestern Rail Line



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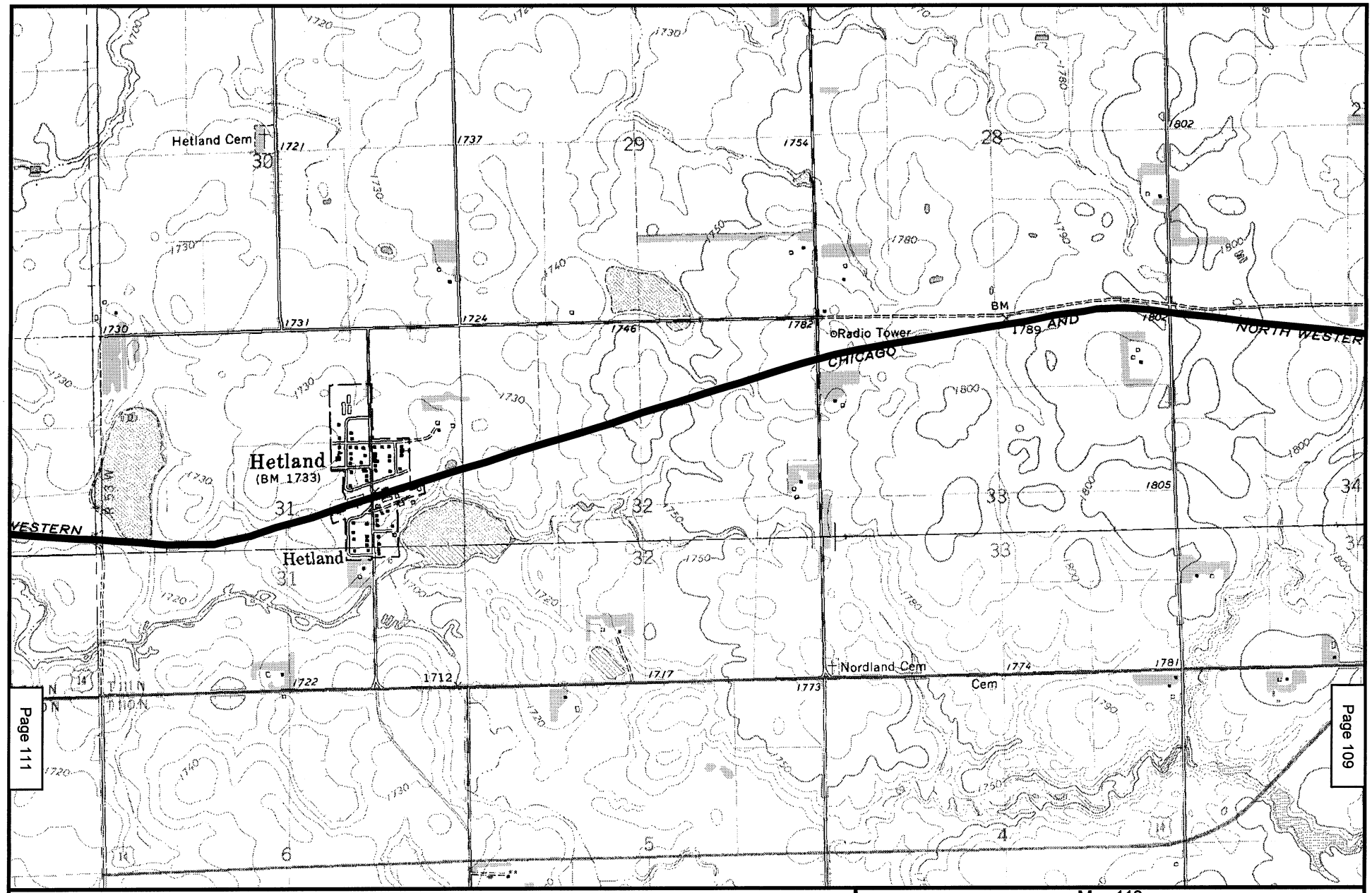
Existing Rail Line

Bypass Proposal

Map 109
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
ARLINGTON NE, BADGER, LAKE SINAI, ARLINGTON QUADS

* Formerly Chicago and Northwestern Rail Line



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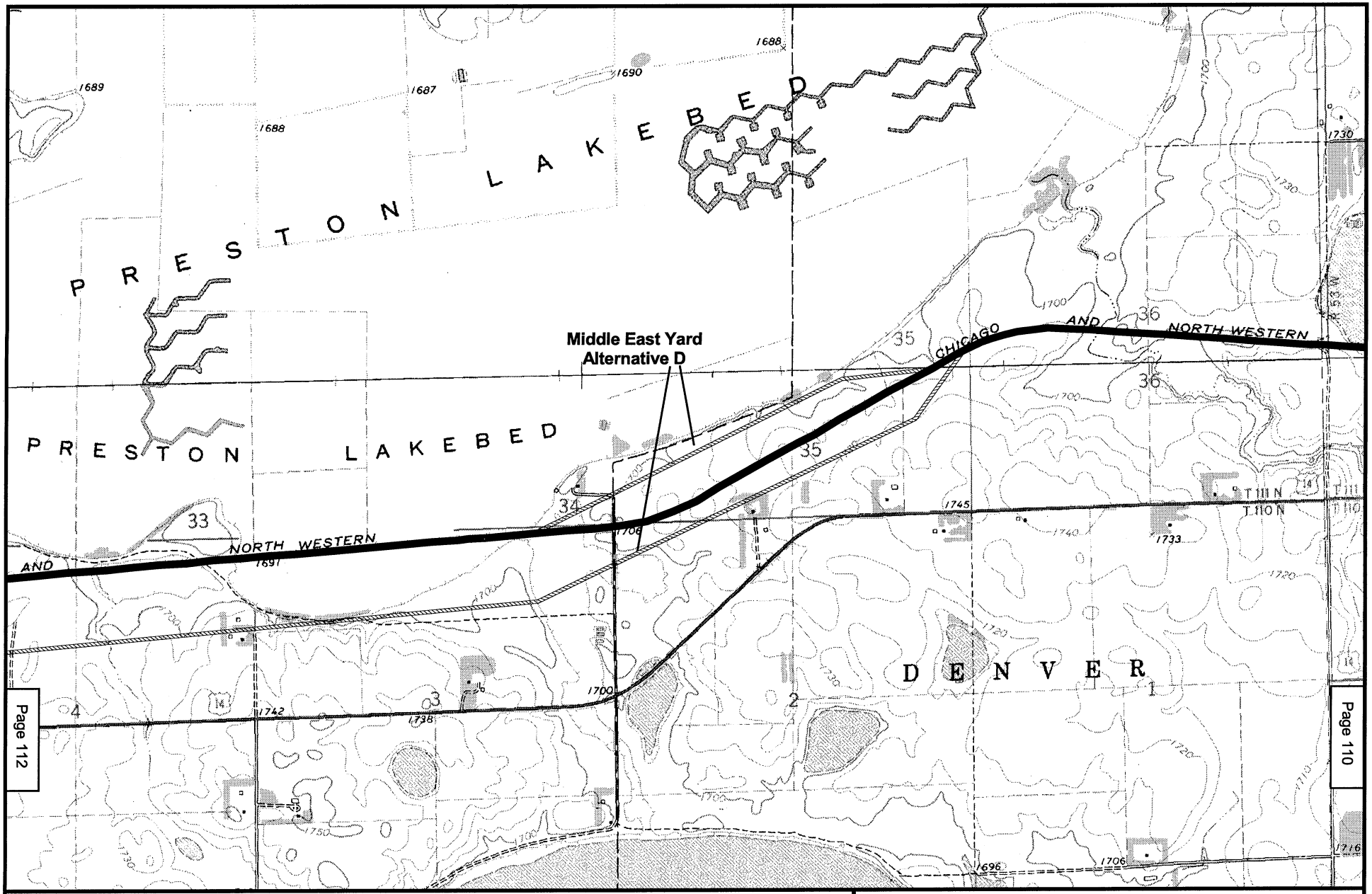
Existing Rail Line

Bypass Proposal

Map 110
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
BADGER, LAKE PRESTON NE, ARLINGTON,
LAKE PRESTON EAST QUADS

* Formerly Chicago and Northwestern Rail Line



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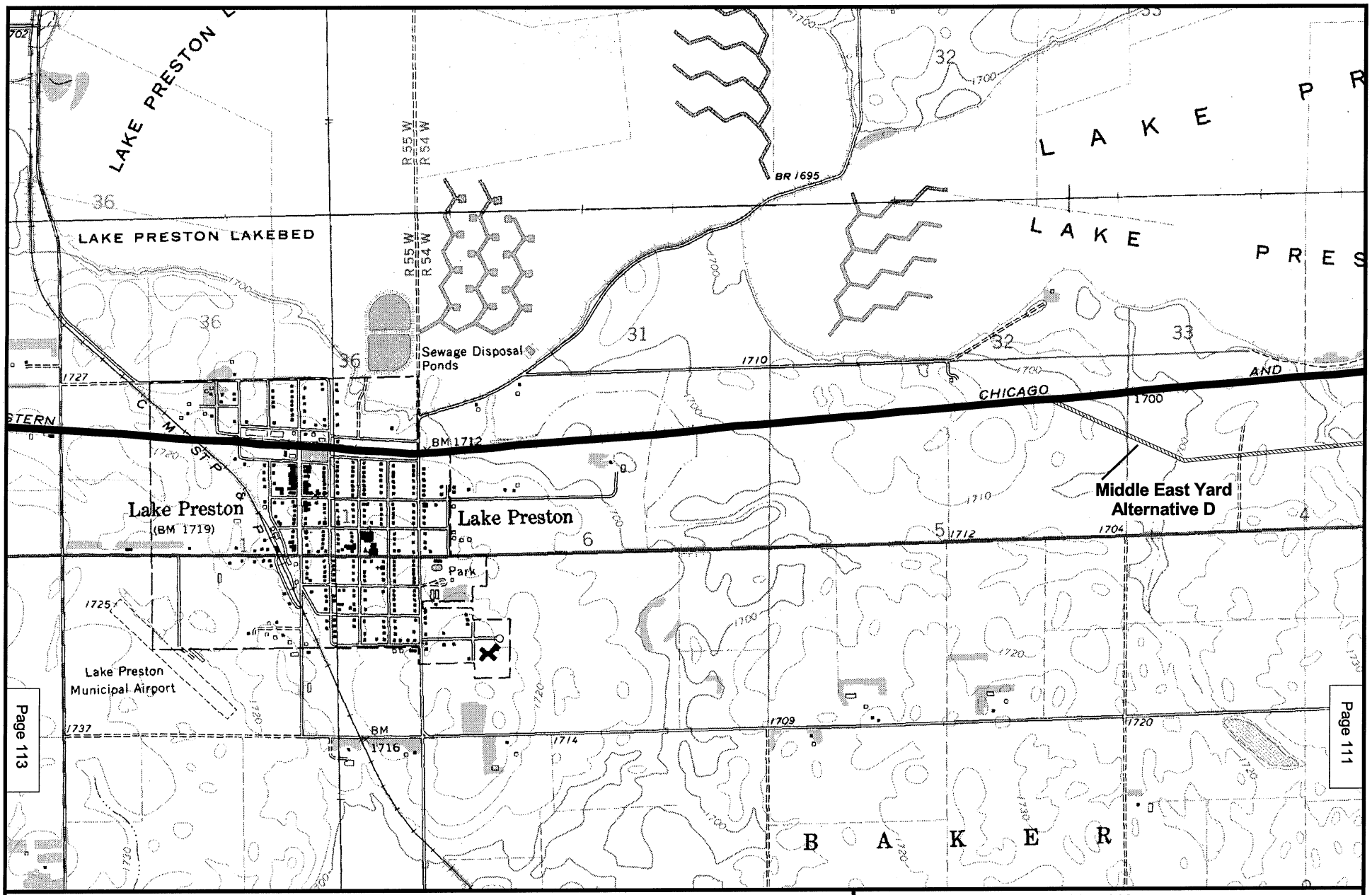
Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 111
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
LAKE PRESTON NE, LAKE PRESTON EAST QUADS

* Formerly Chicago and Northwestern Rail Line



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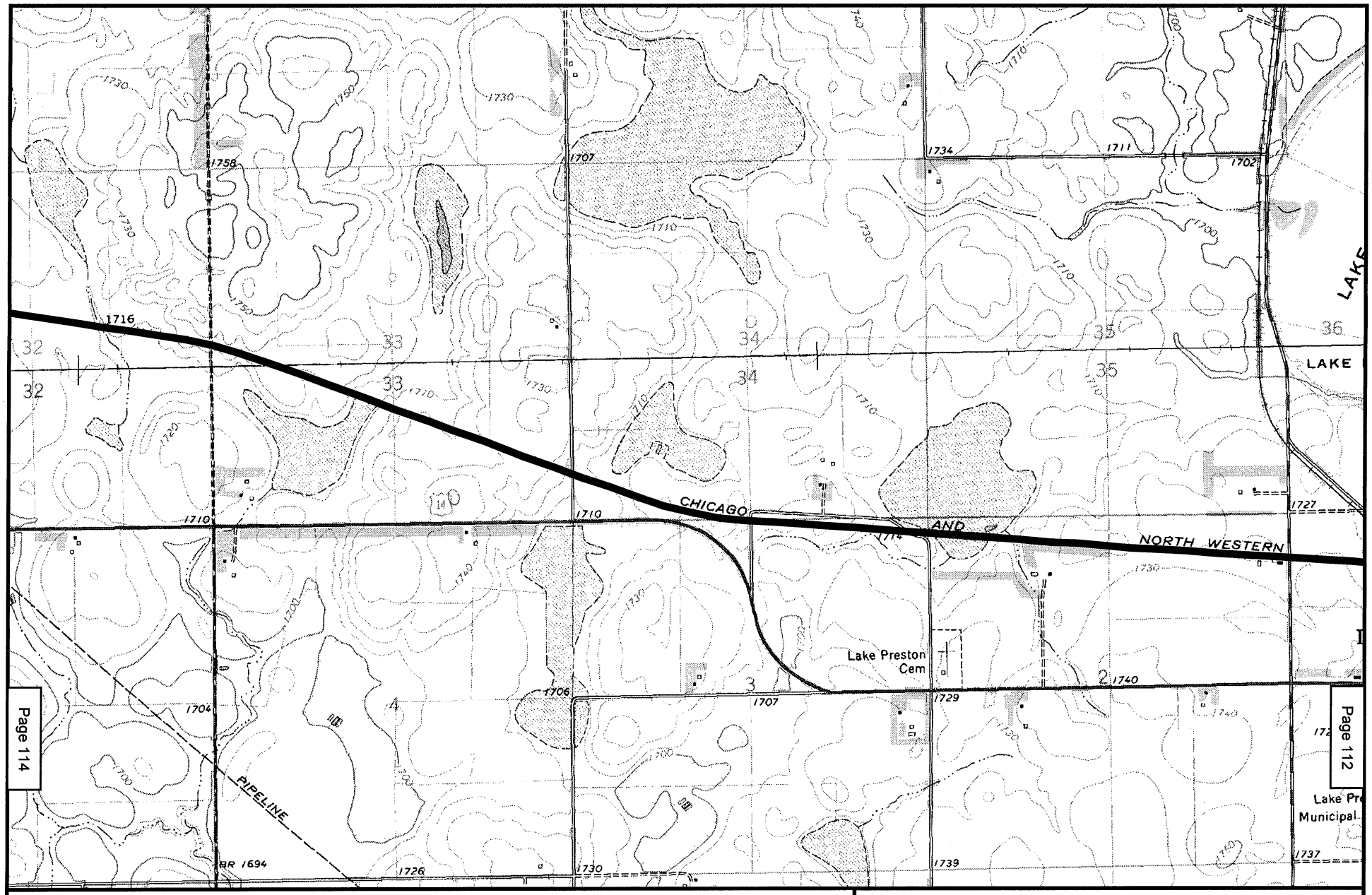
Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 112
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
LAKE PRESTON NE, ERWIN,
LAKE PRESTON EAST, LAKE PRESTON WEST QUADS
* Formerly Chicago and Northwestern Rail Line



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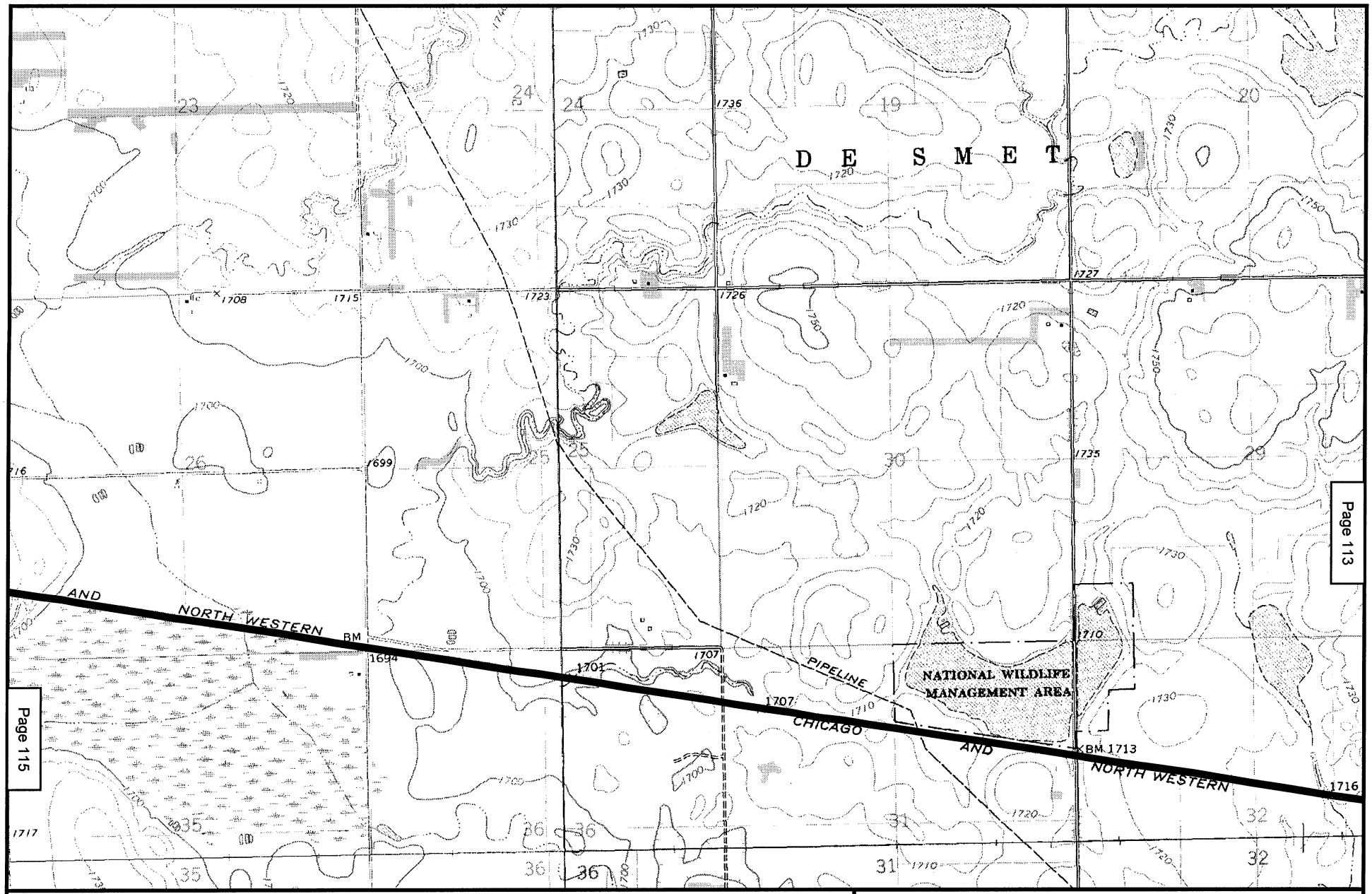
Existing Rail Line

Bypass Proposal

Map 113
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
ERWIN, LAKE PRESTON WEST QUADS

* Formerly Chicago and Northwestern Rail Line



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2000 0 2000 Feet

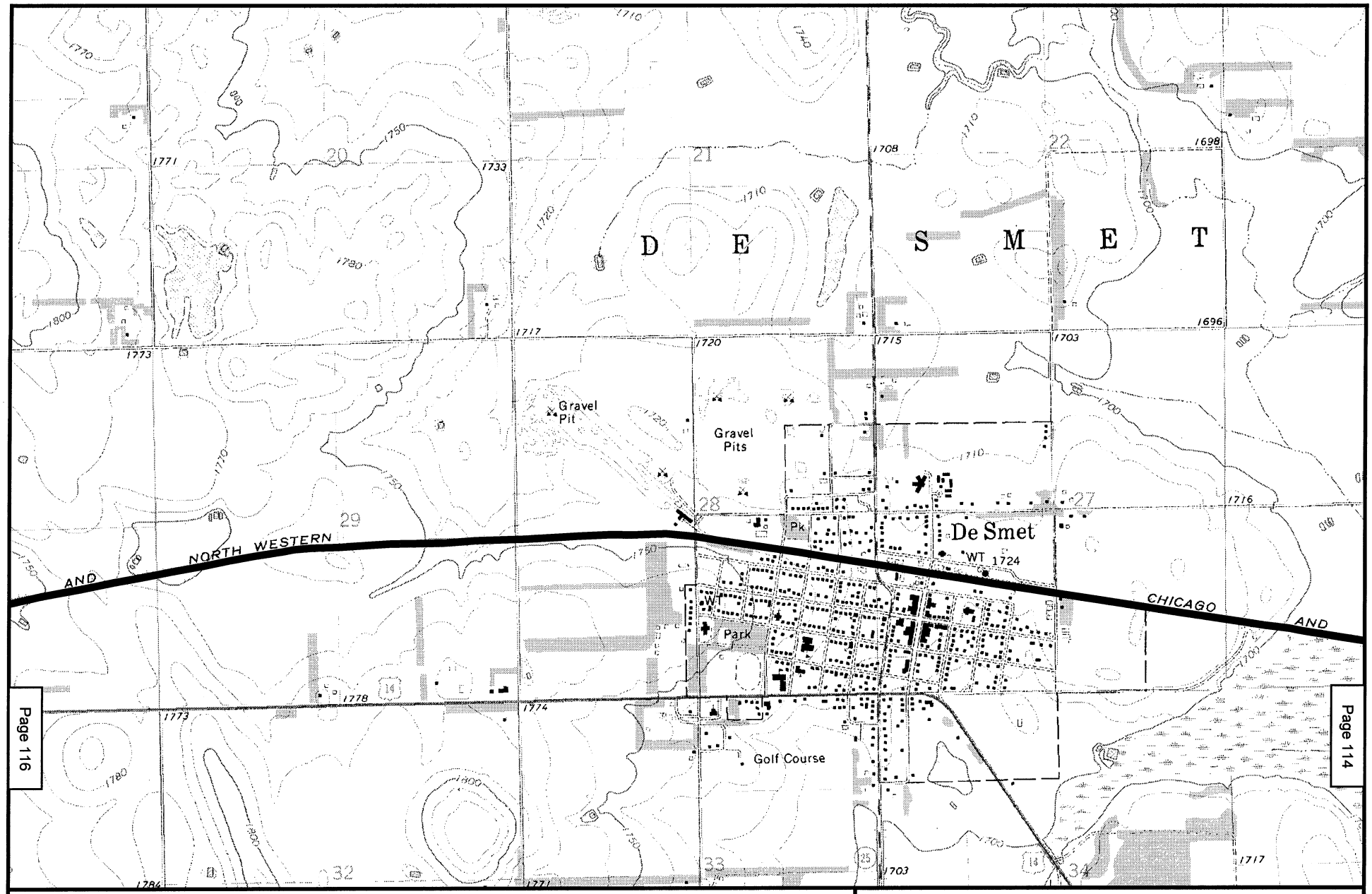
Existing Rail Line

Bypass Proposal

Map 114
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
ERWIN, DE SMET QUADS

* Formerly Chicago and Northwestern Rail Line

Page 116



Page 114

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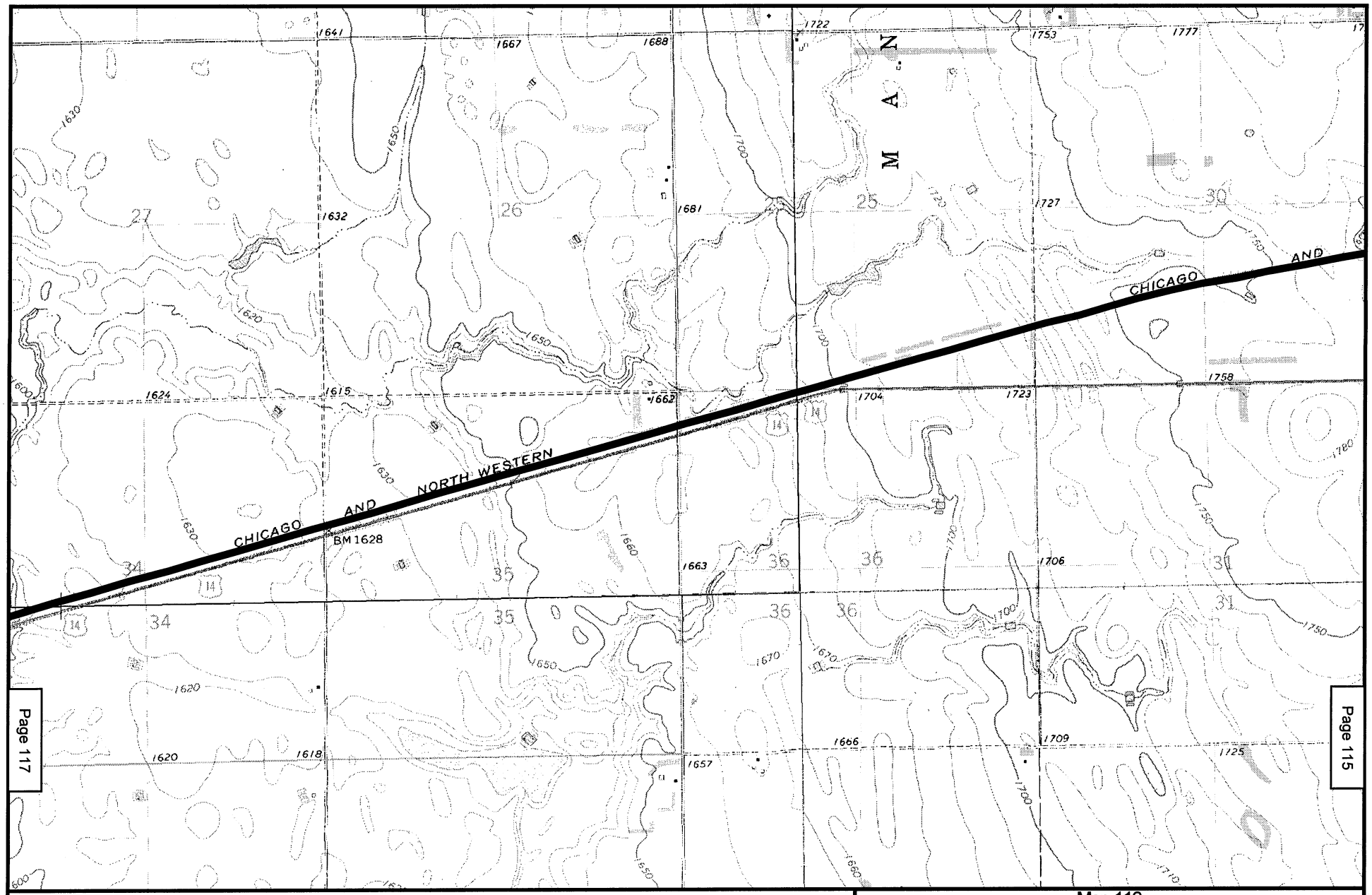
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 115
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
DE SMET QUAD

* Formerly Chicago and Northwestern Rail Line



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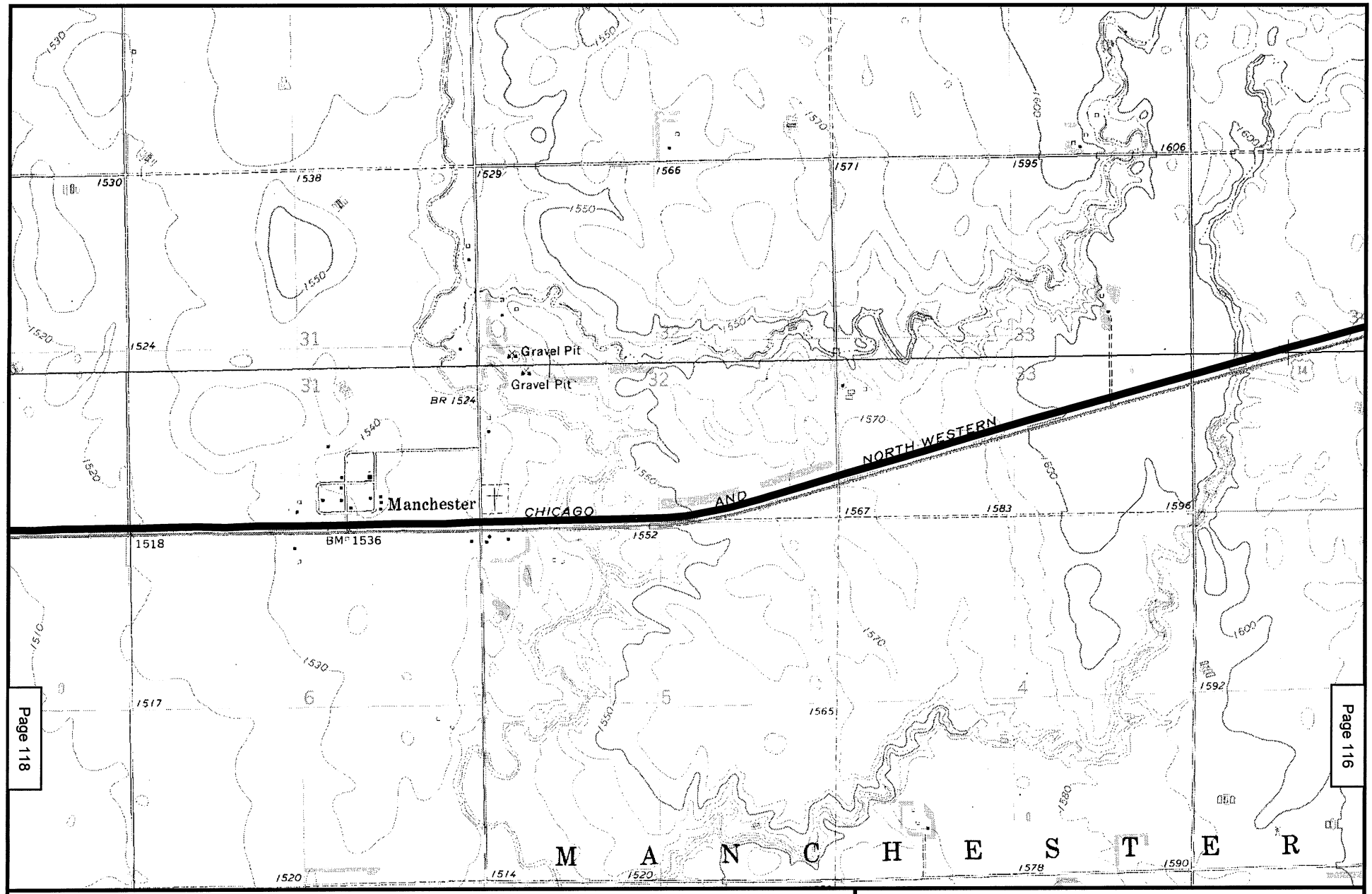
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 116
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
DE SMET, BANCROFT EAST, DE SMET SE,
MANCHESTER QUADS

* Formerly Chicago and Northwestern Rail Line



N
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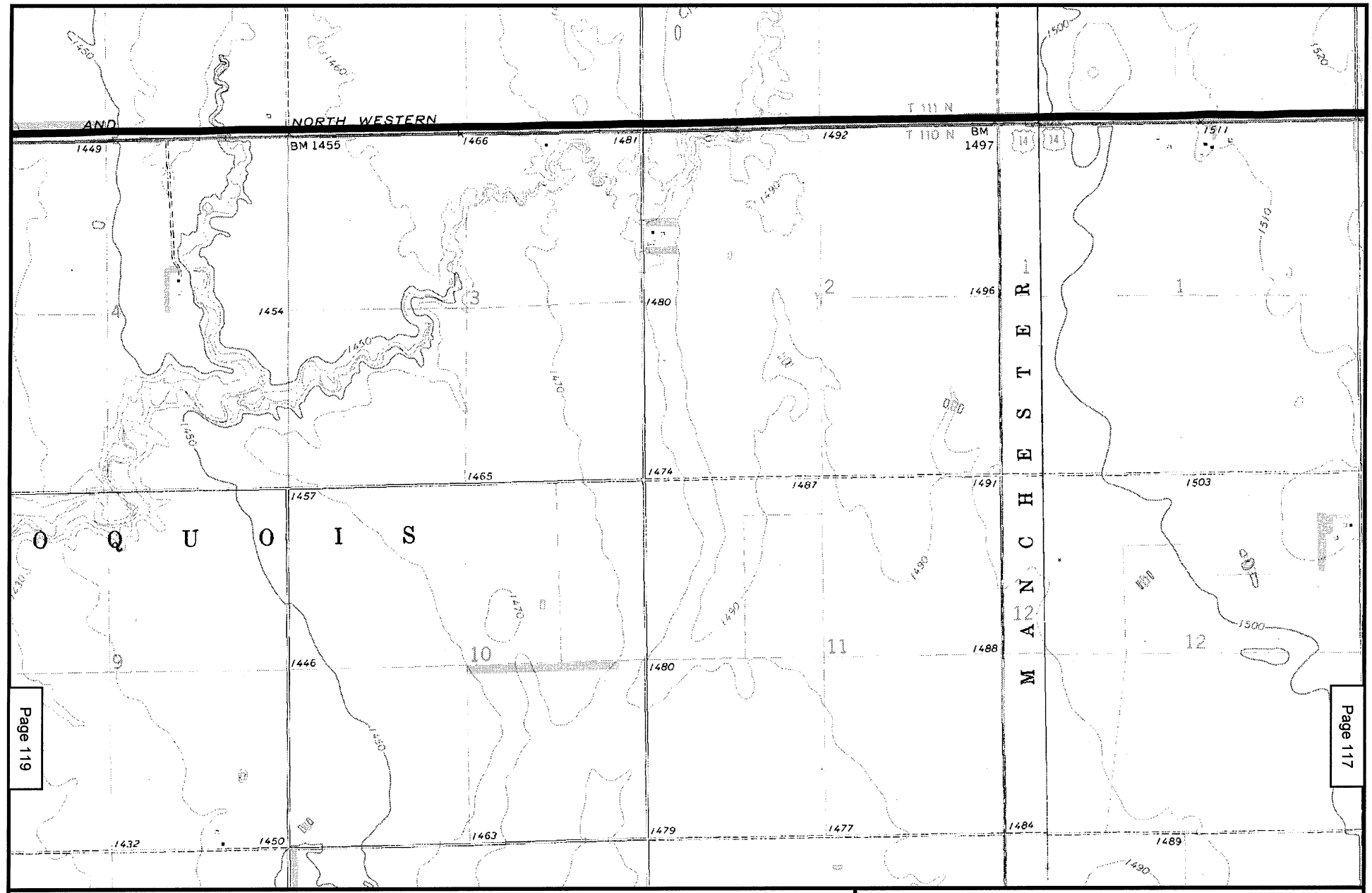
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 117
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
BANCROFT EAST, MANCHESTER QUADS

* Formerly Chicago and Northwestern Rail Line



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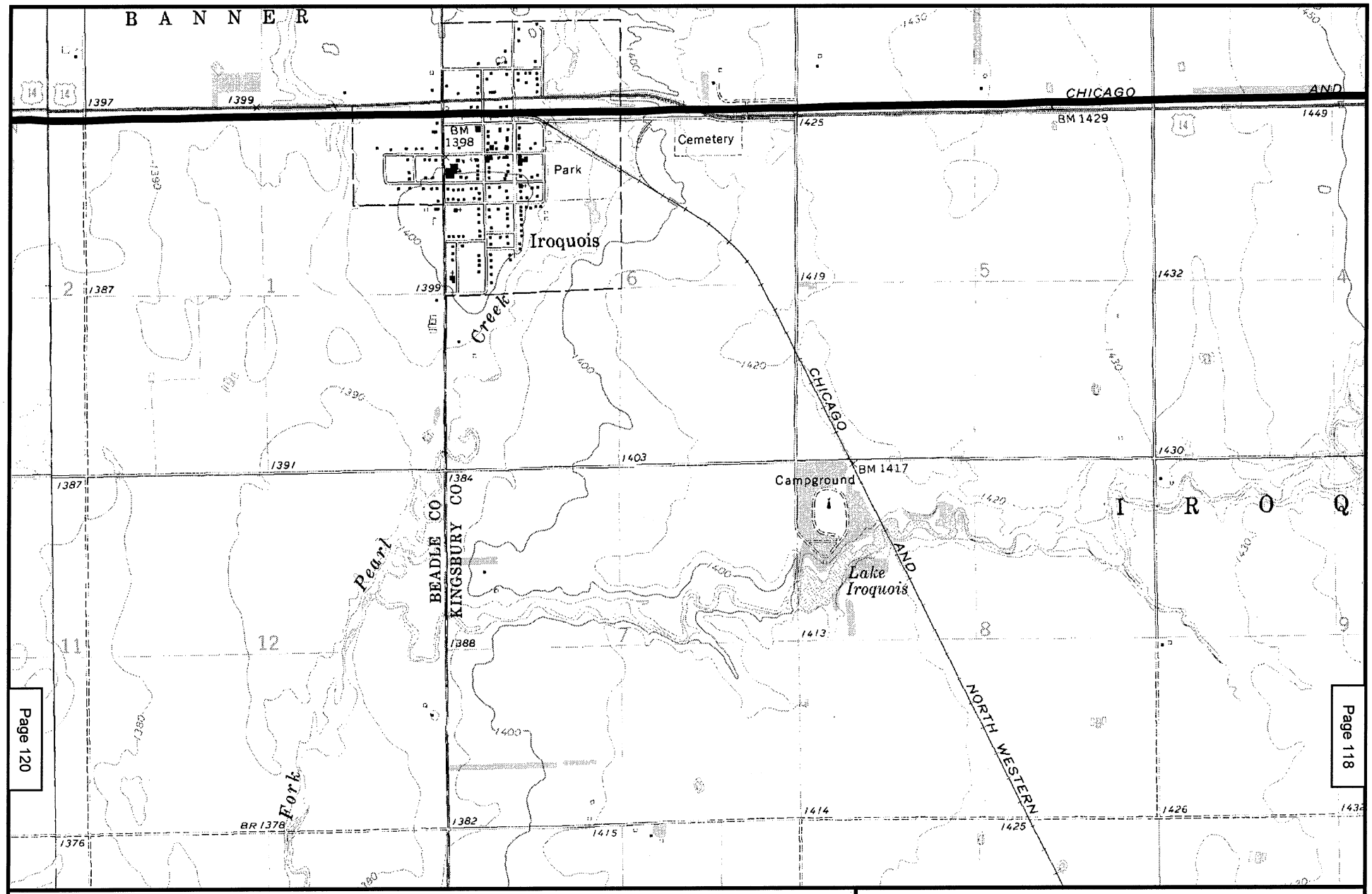
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 118
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
KINGSBURY COUNTY, SD
MANCHESTER, IROQUOIS QUADS

* Formerly Chicago and Northwestern Rail Line



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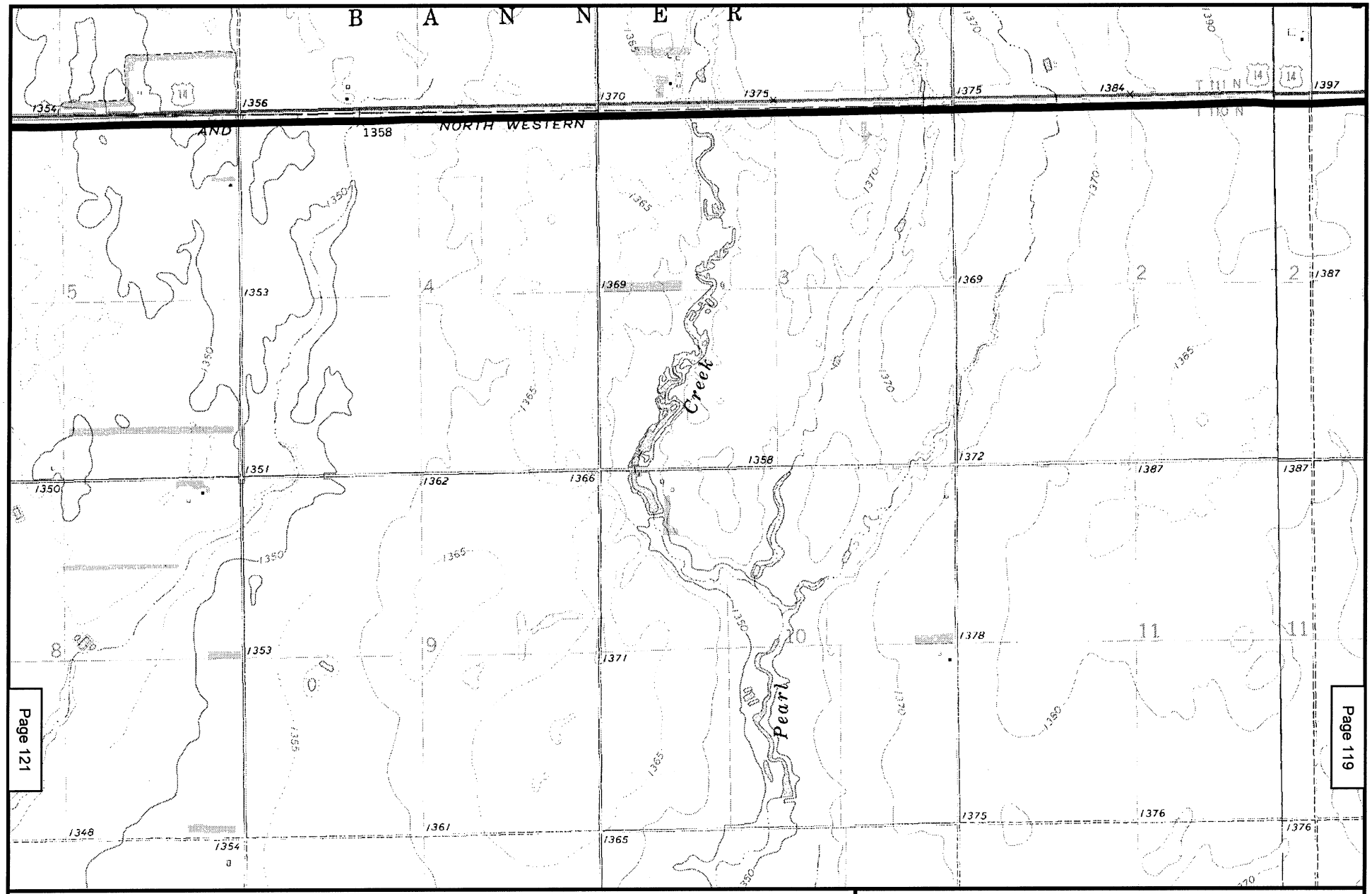
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 119
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
IROQUOIS QUAD

* Formerly Chicago and Northwestern Rail Line



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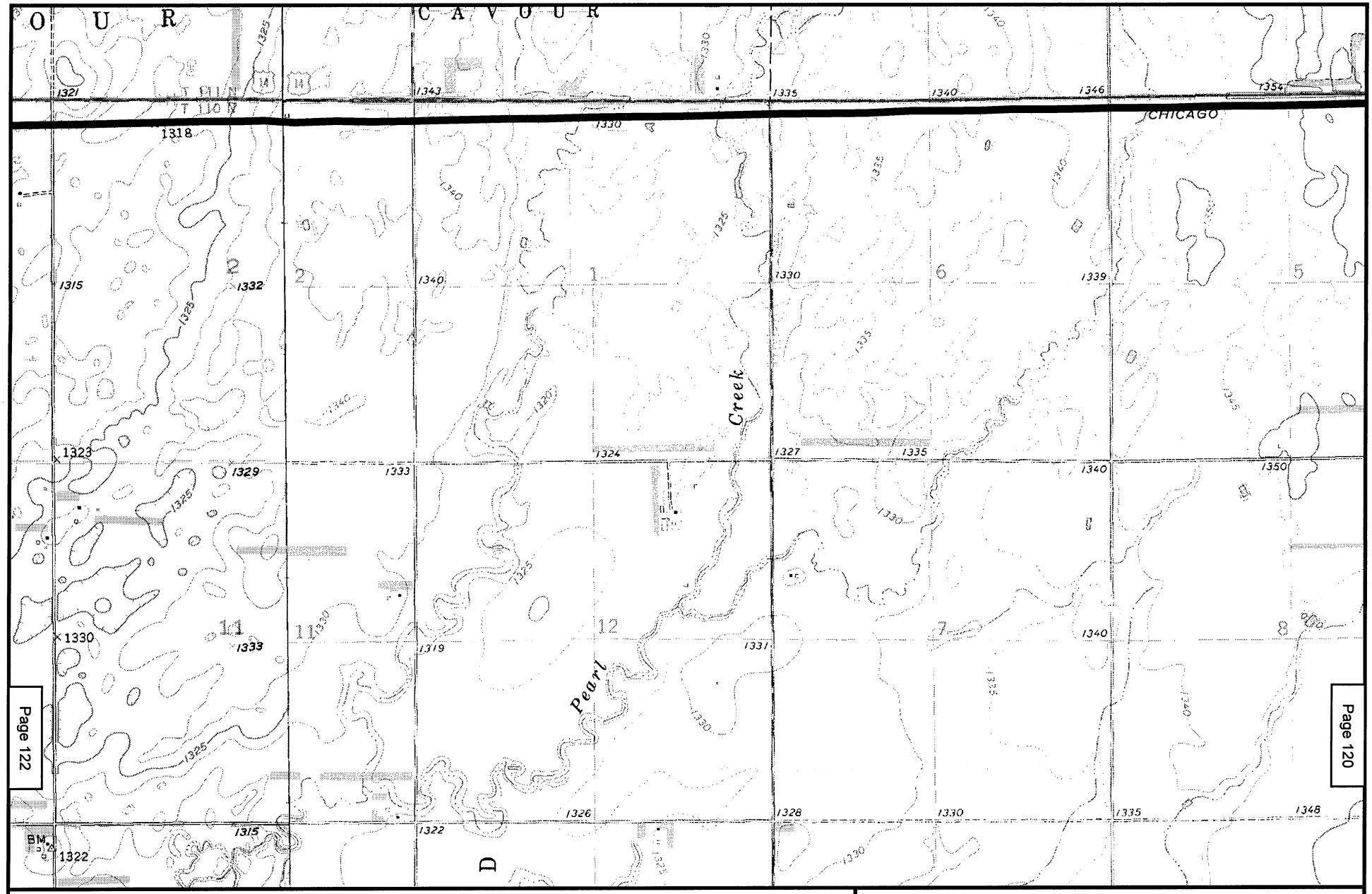
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

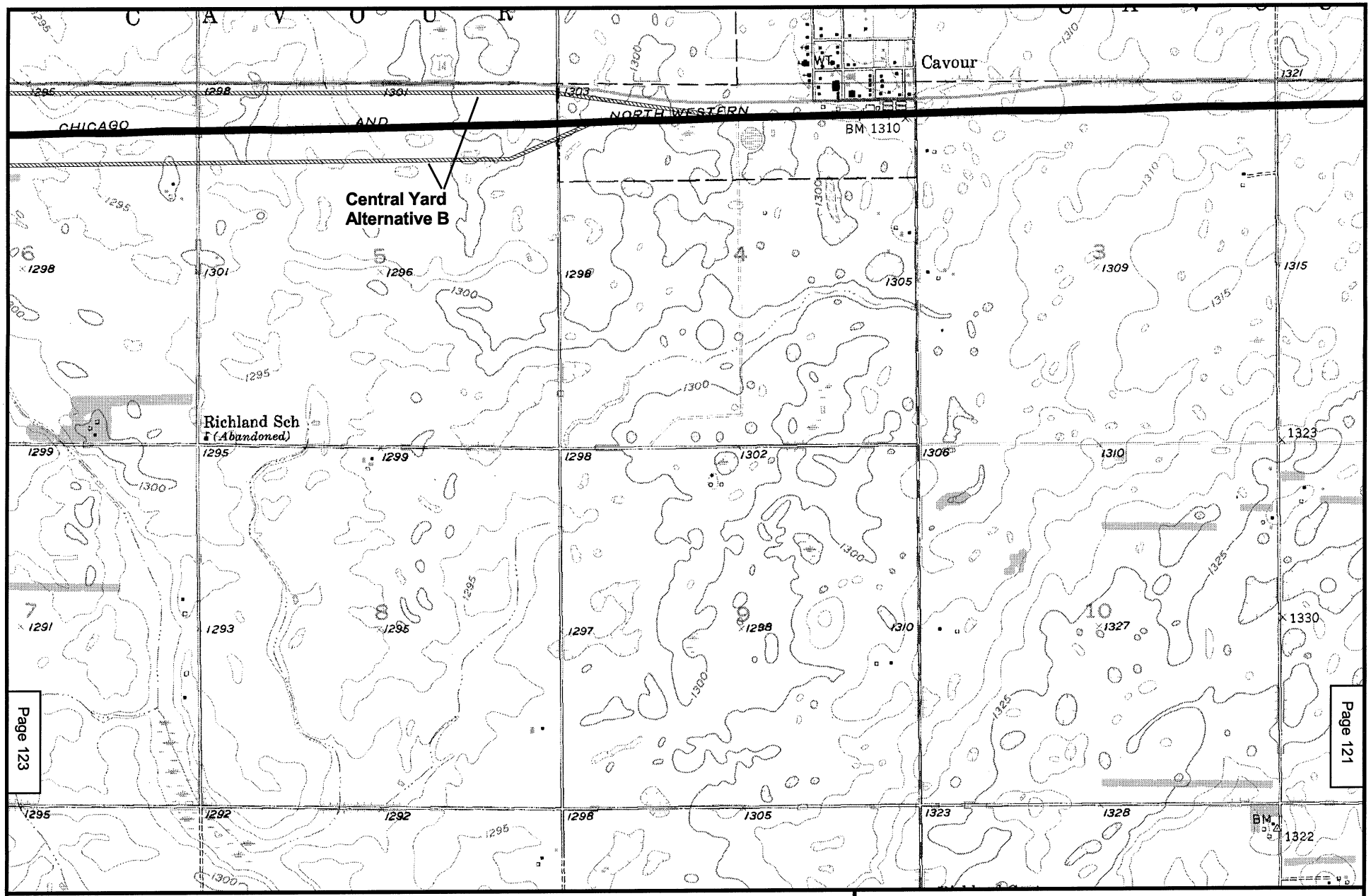
Map 120
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
IROQUOIS, PEARL CREEK COLONY QUADS

* Formerly Chicago and Northwestern Rail Line



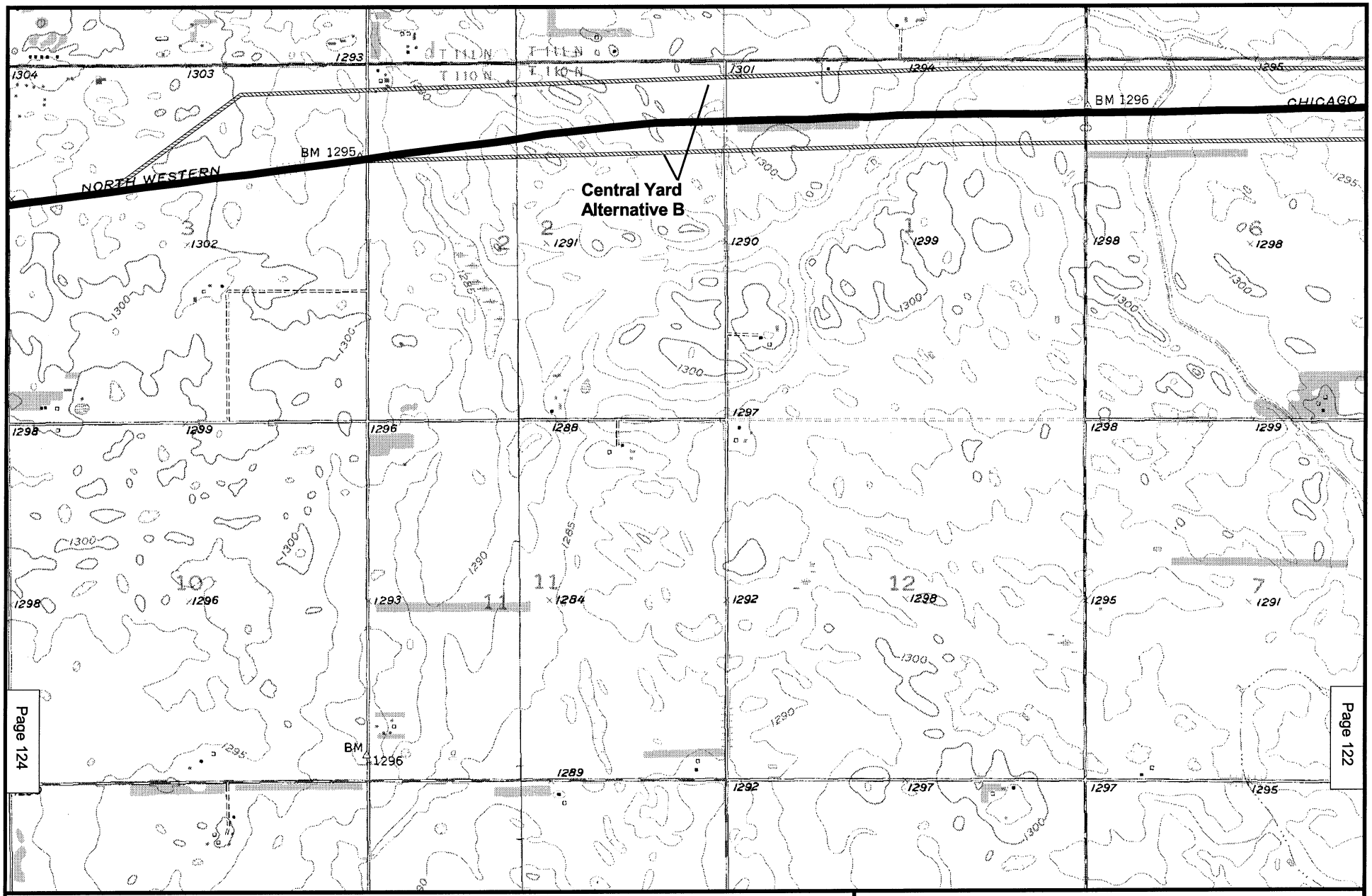
Map 121
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
PEARL CREEK COLONY, CAVOUR QUADS

* Formerly Chicago and Northwestern Rail Line



Map 122
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
CAVOUR QUAD

* Formerly Chicago and Northwestern Rail Line



N
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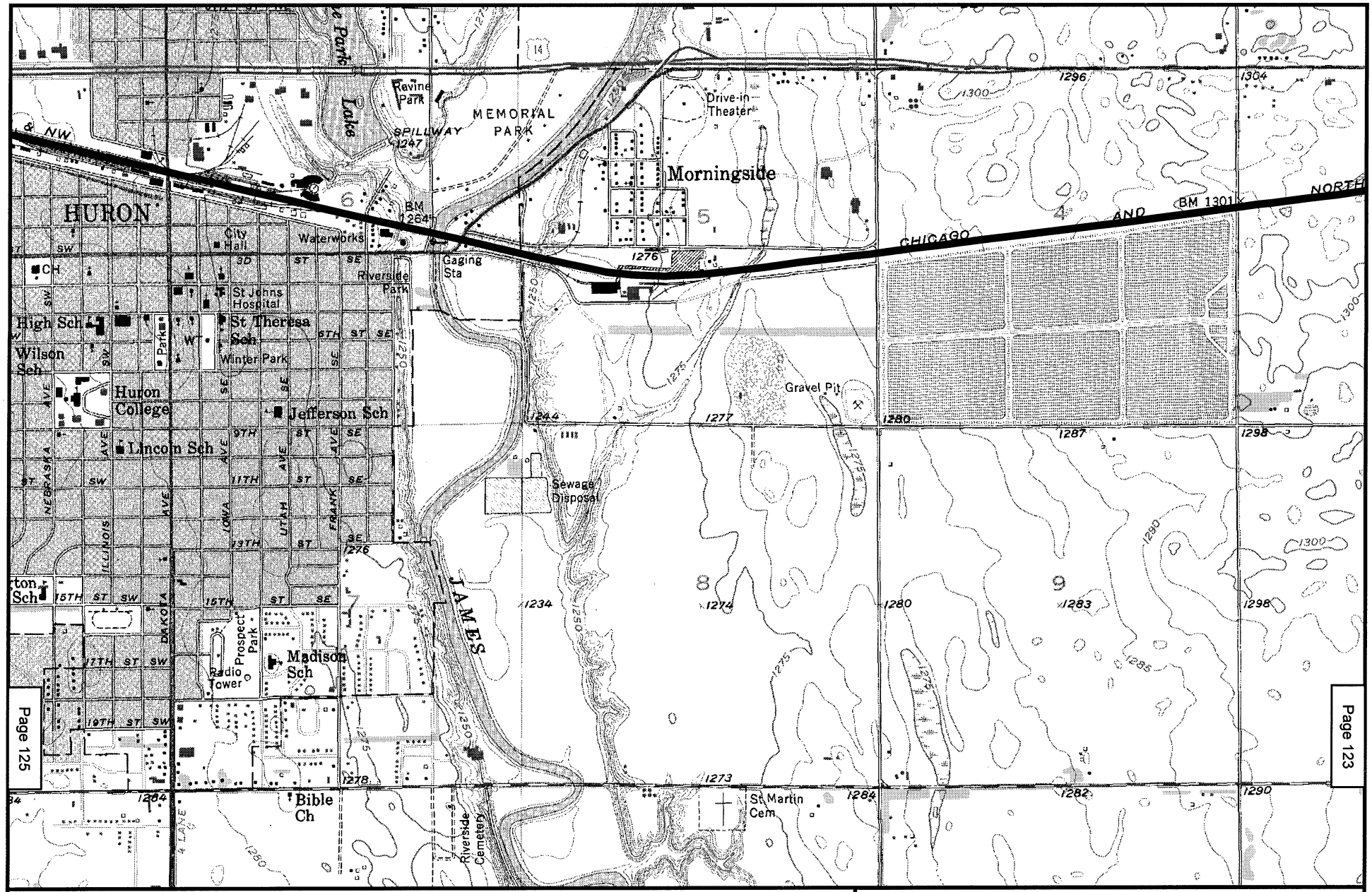
Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 123
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
CAVOUR, HURON QUADS

* Formerly Chicago and Northwestern Rail Line



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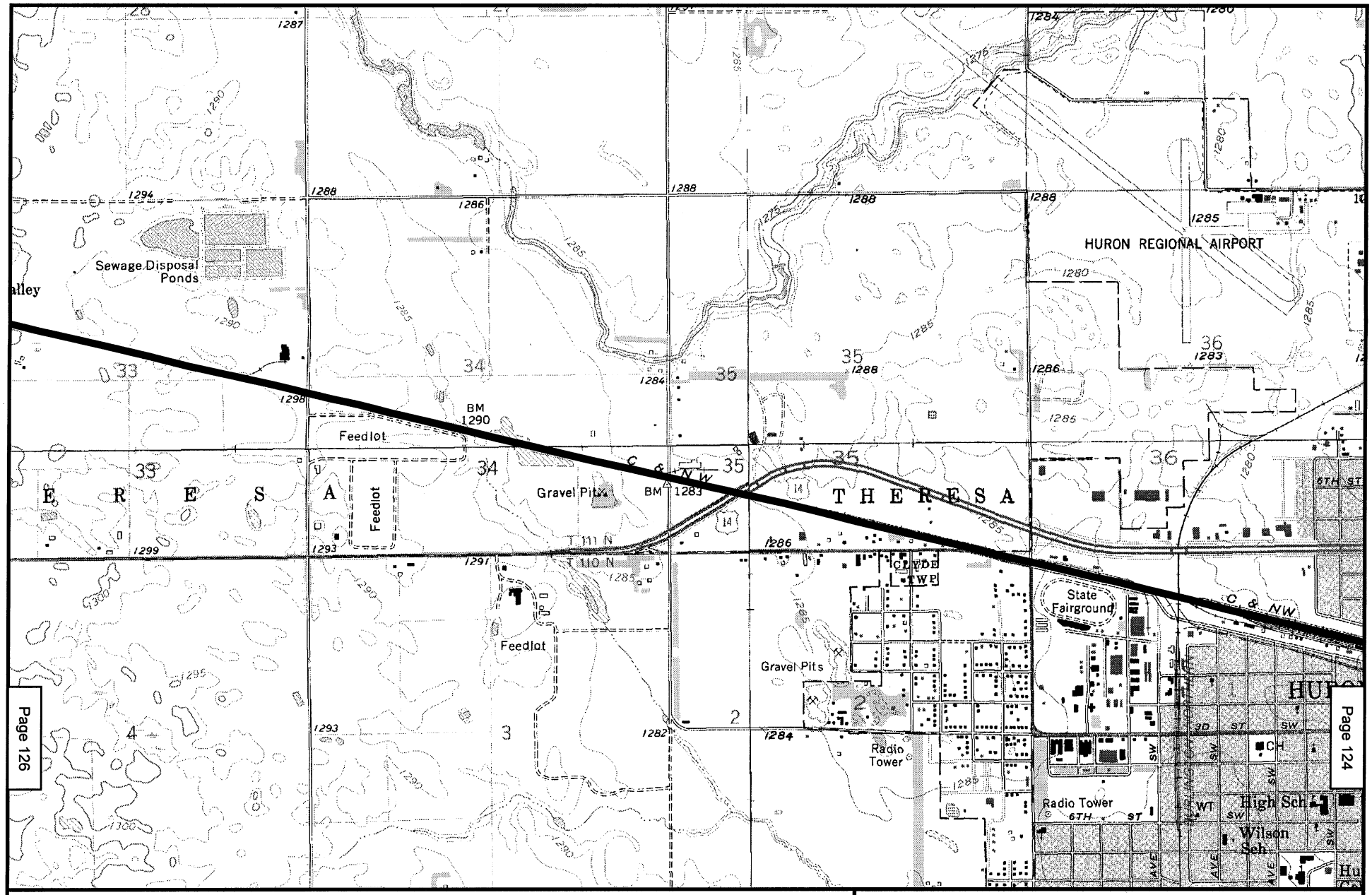
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 124
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
HURON QUAD

* Formerly Chicago and Northwestern Rail Line



N
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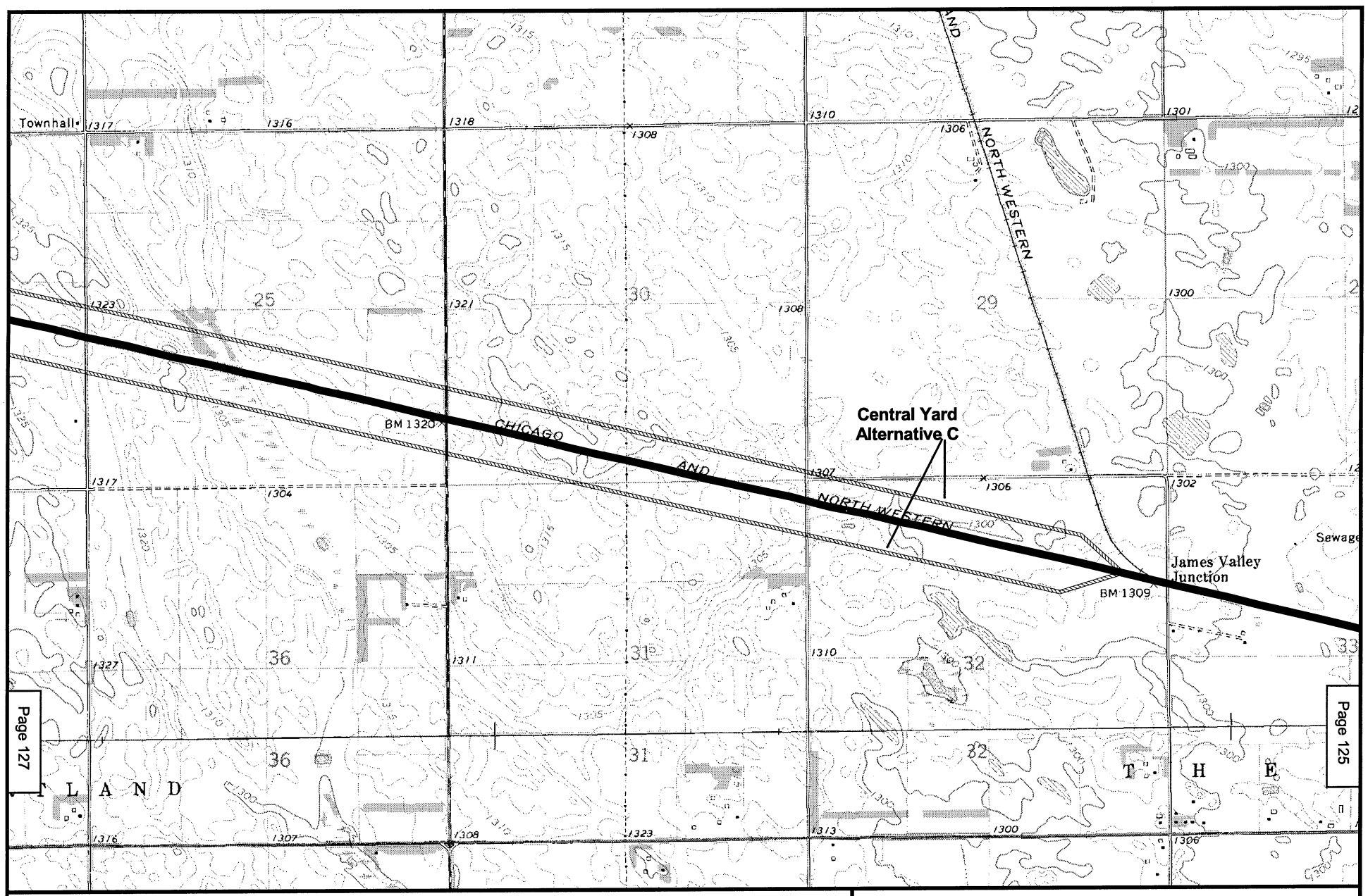
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 125
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
HURON NW, BROADLAND, HURON, WOLSEY SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
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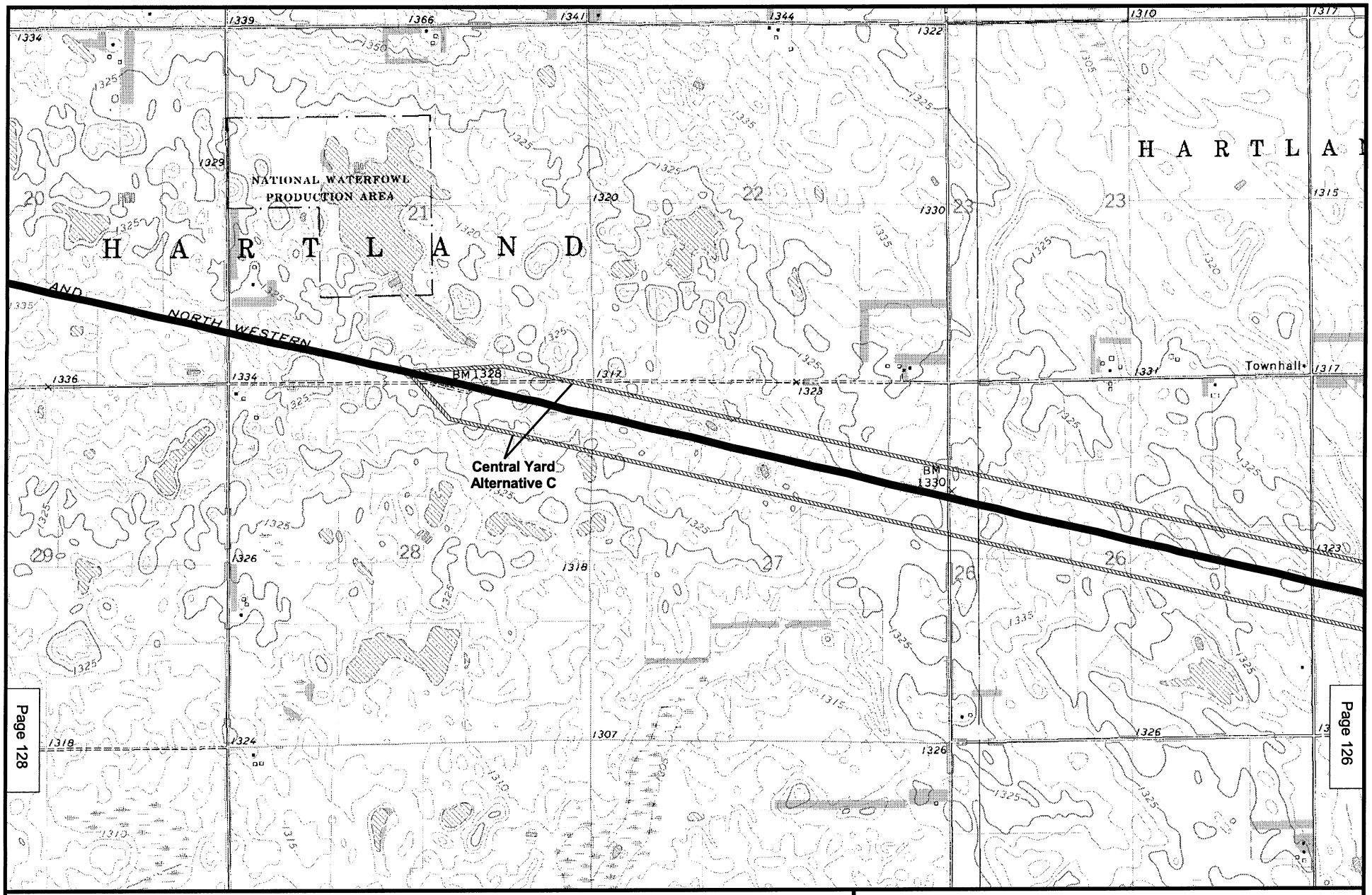
2000 0 2000 Feet

Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 126
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
BROADLAND, WOLSEY SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
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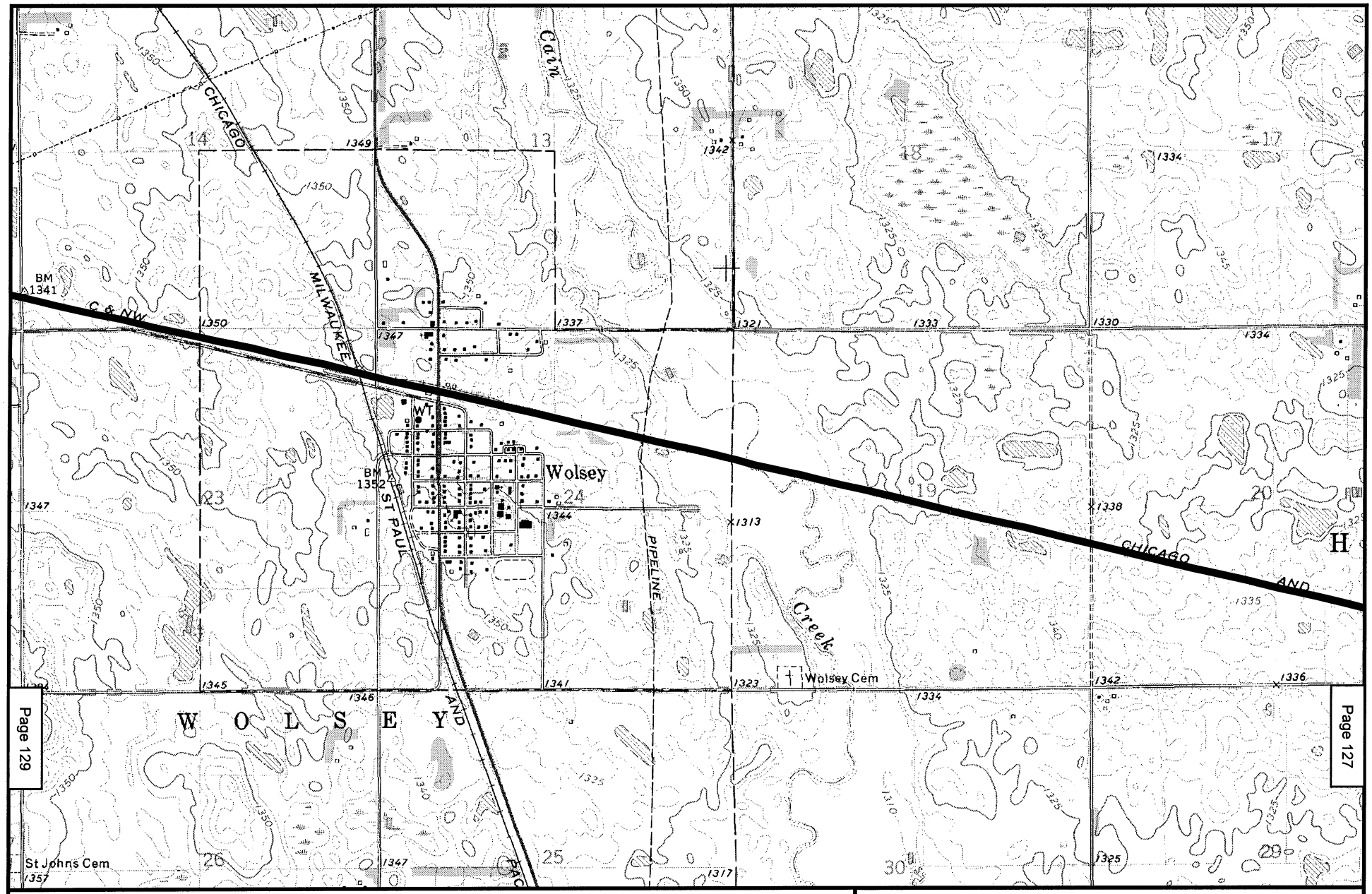
2000 0 2000 Feet

Existing Rail Line
Bypass Proposal
Proposed Rail Yard

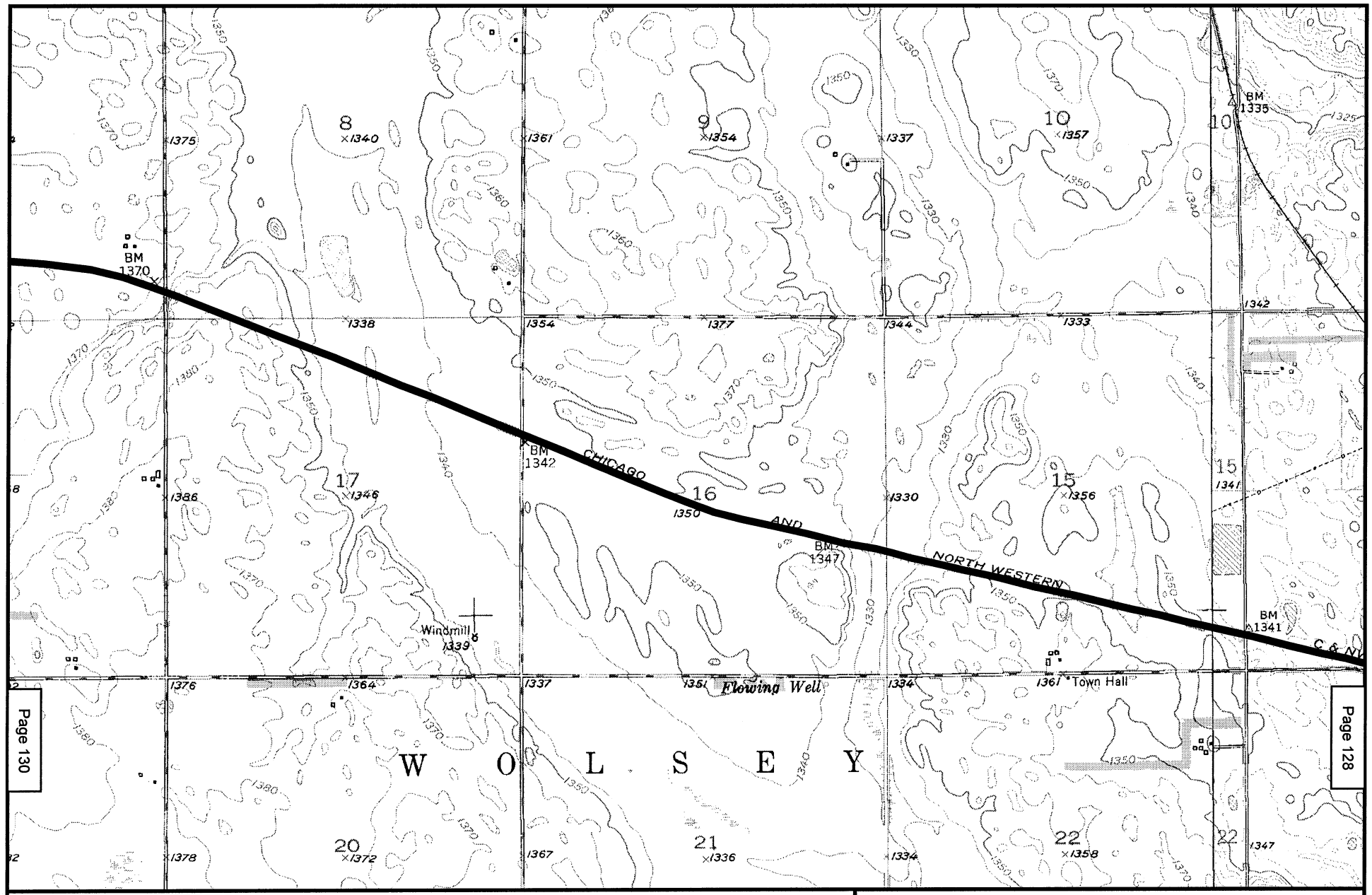
Map 127
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
BROADLAND, WOLSEY QUADS

* Formerly Chicago and Northwestern Rail Line



Map 128
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
WOLSEY QUAD

* Formerly Chicago and Northwestern Rail Line



N
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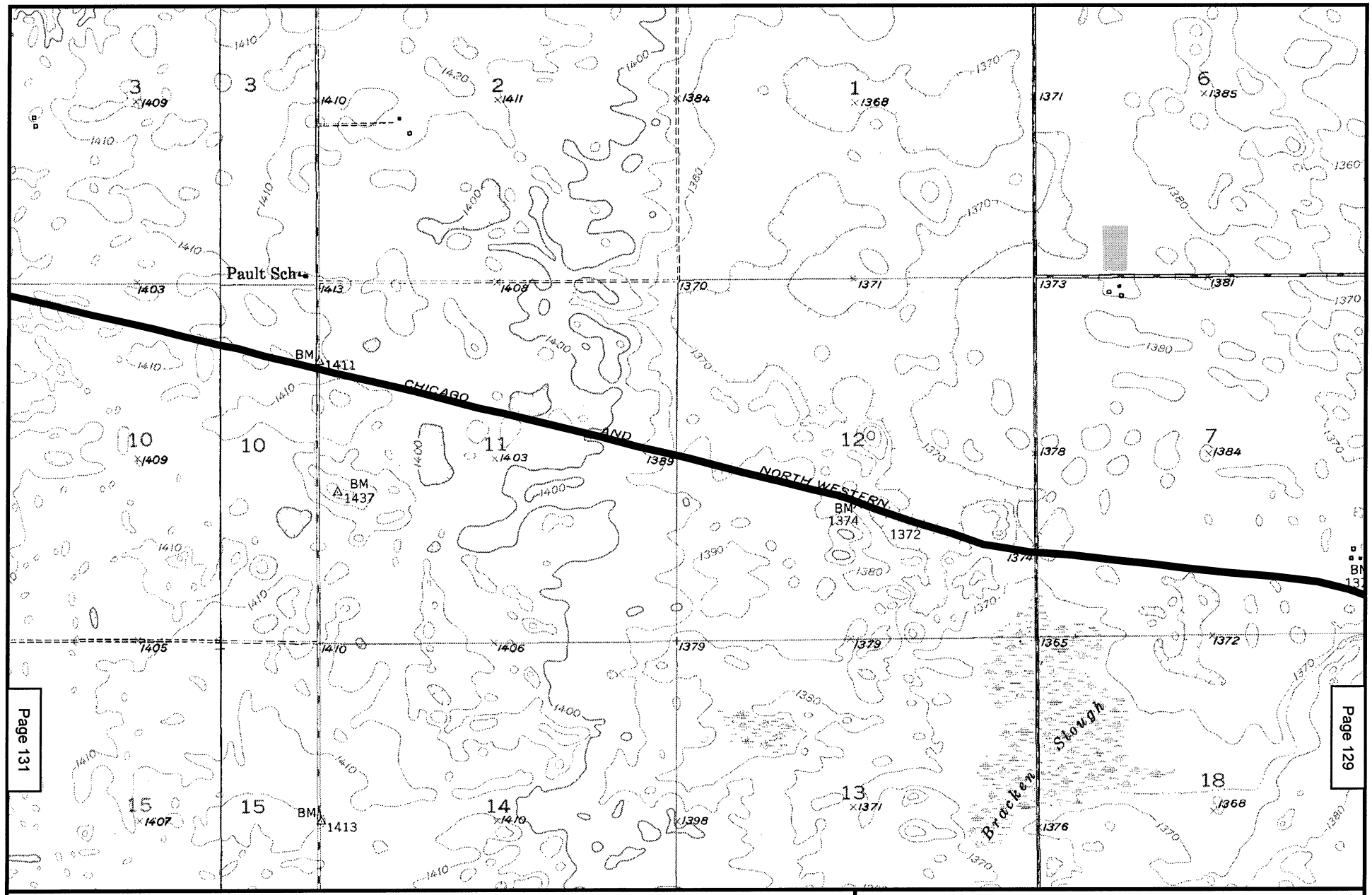
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 129
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
WOLSEY, WESSINGTON NE QUADS

* Formerly Chicago and Northwestern Rail Line



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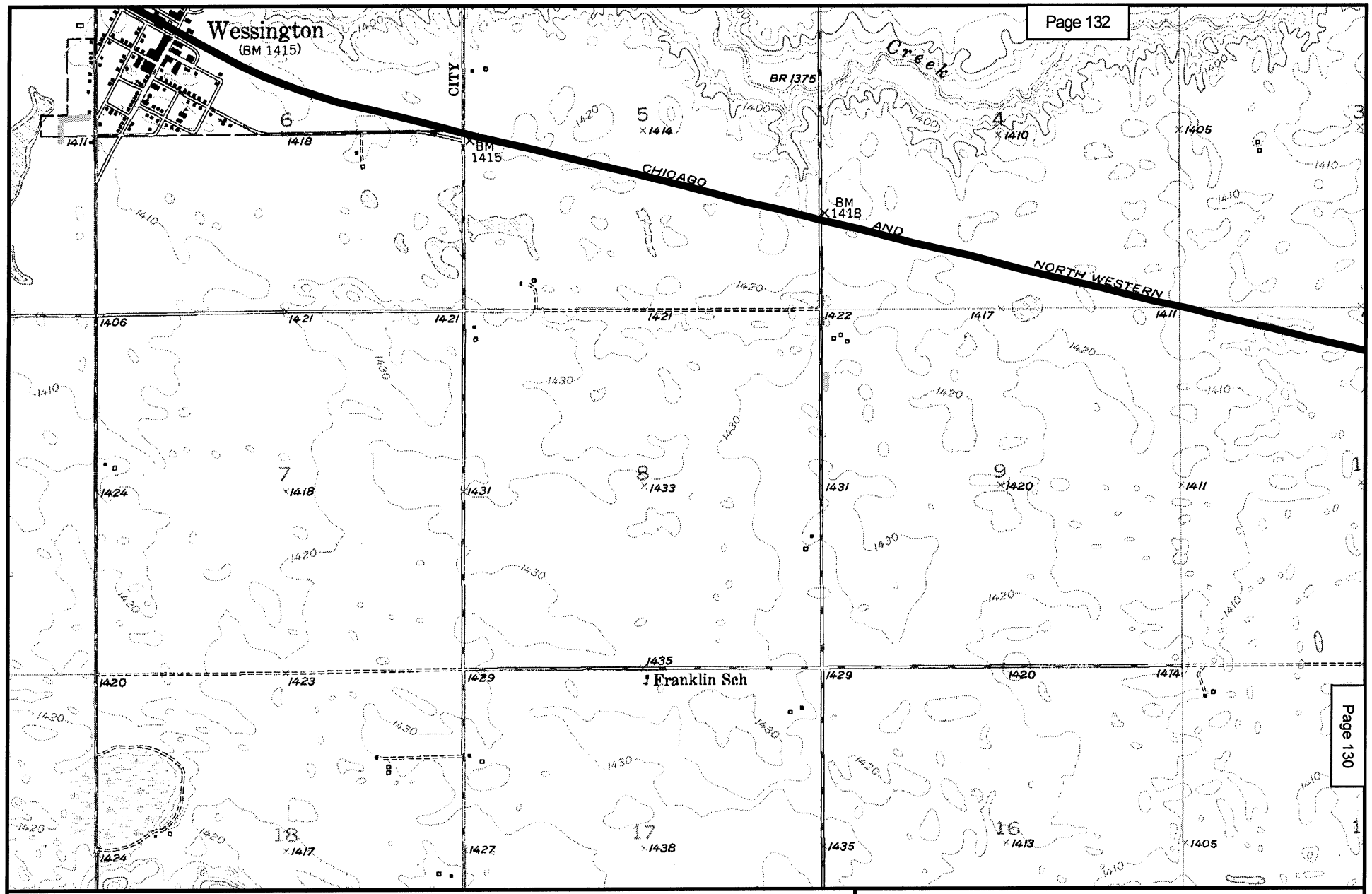
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 130
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
WESSINGTON NE, WESSINGTON QUADS

* Formerly Chicago and Northwestern Rail Line



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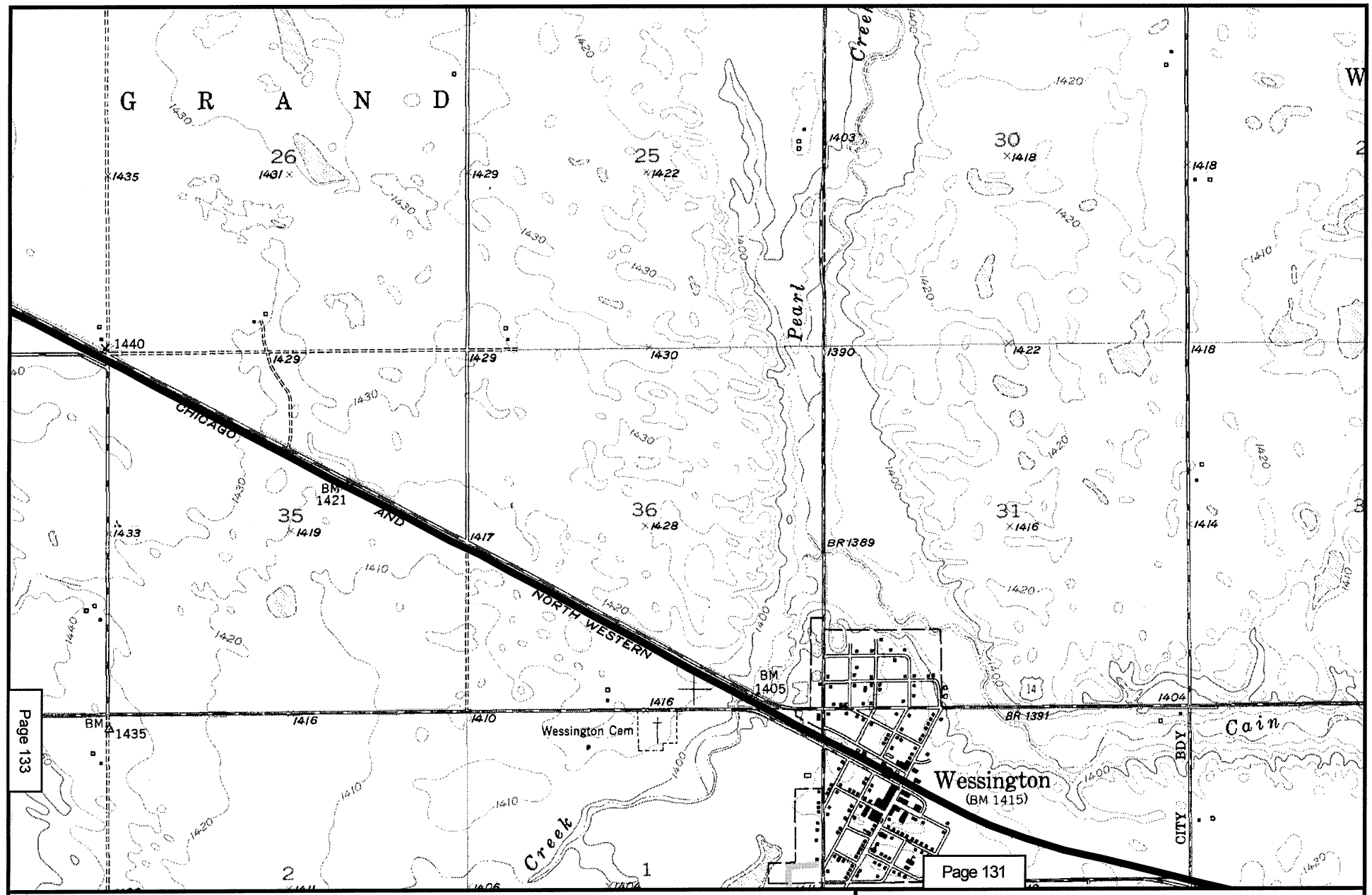
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 131
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
BEADLE COUNTY, SD
WESSINGTON QUAD

* Formerly Chicago and Northwestern Rail Line



N
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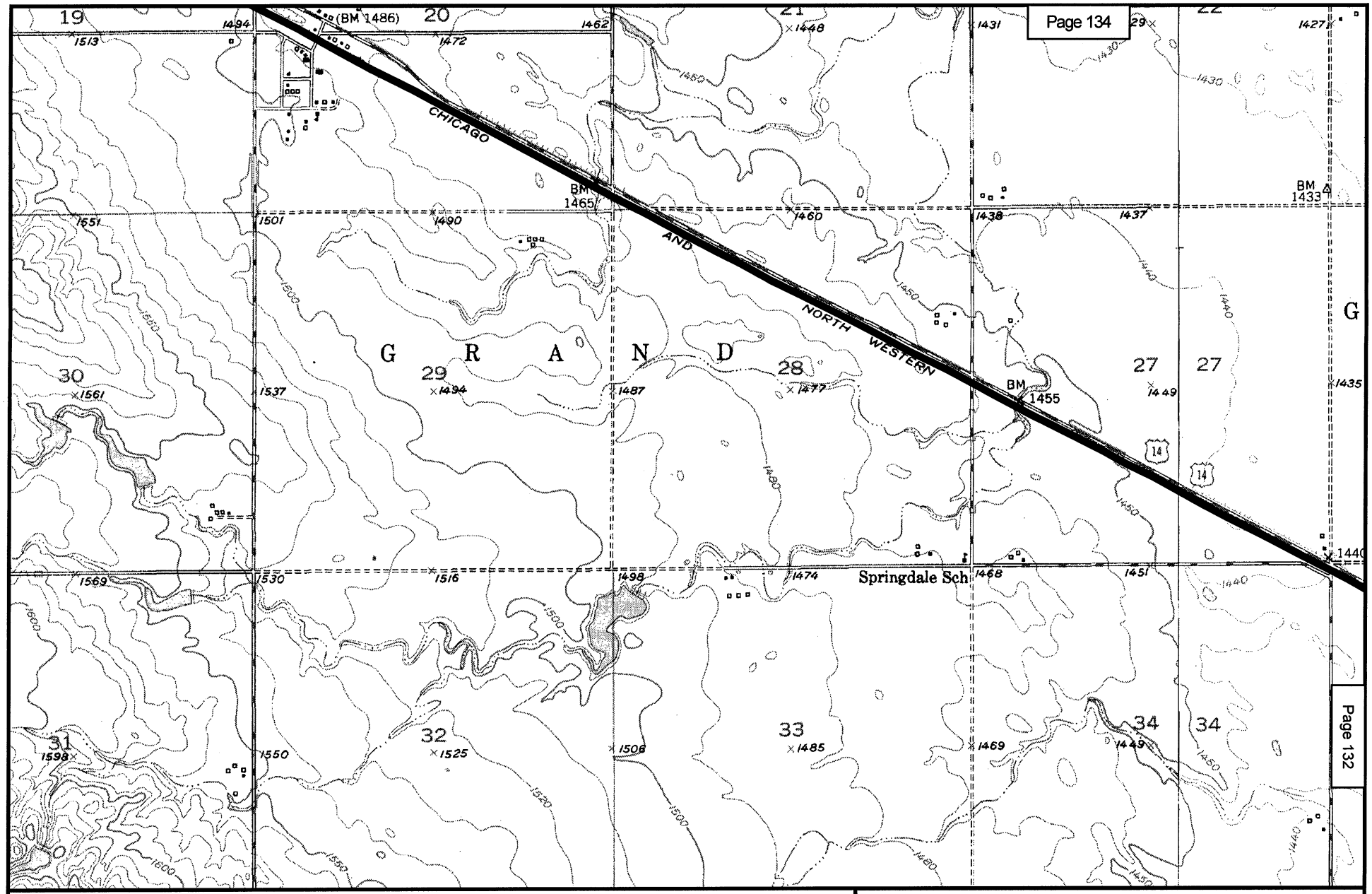
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 132
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
WESSINGTON QUAD

* Formerly Chicago and Northwestern Rail Line



N
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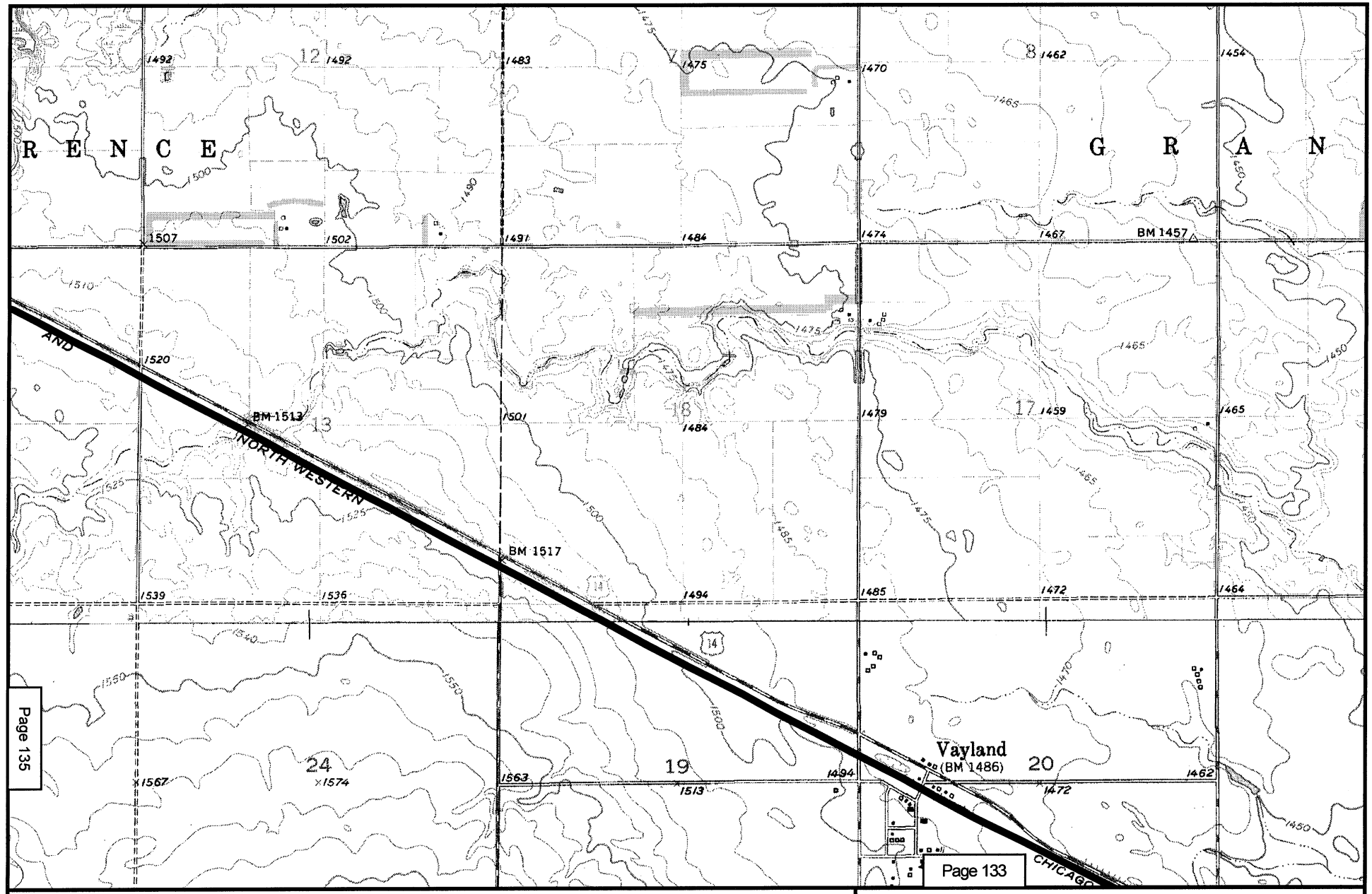
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 133
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
WESSINGTON, VAYLAND QUADS

* Formerly Chicago and Northwestern Rail Line



N
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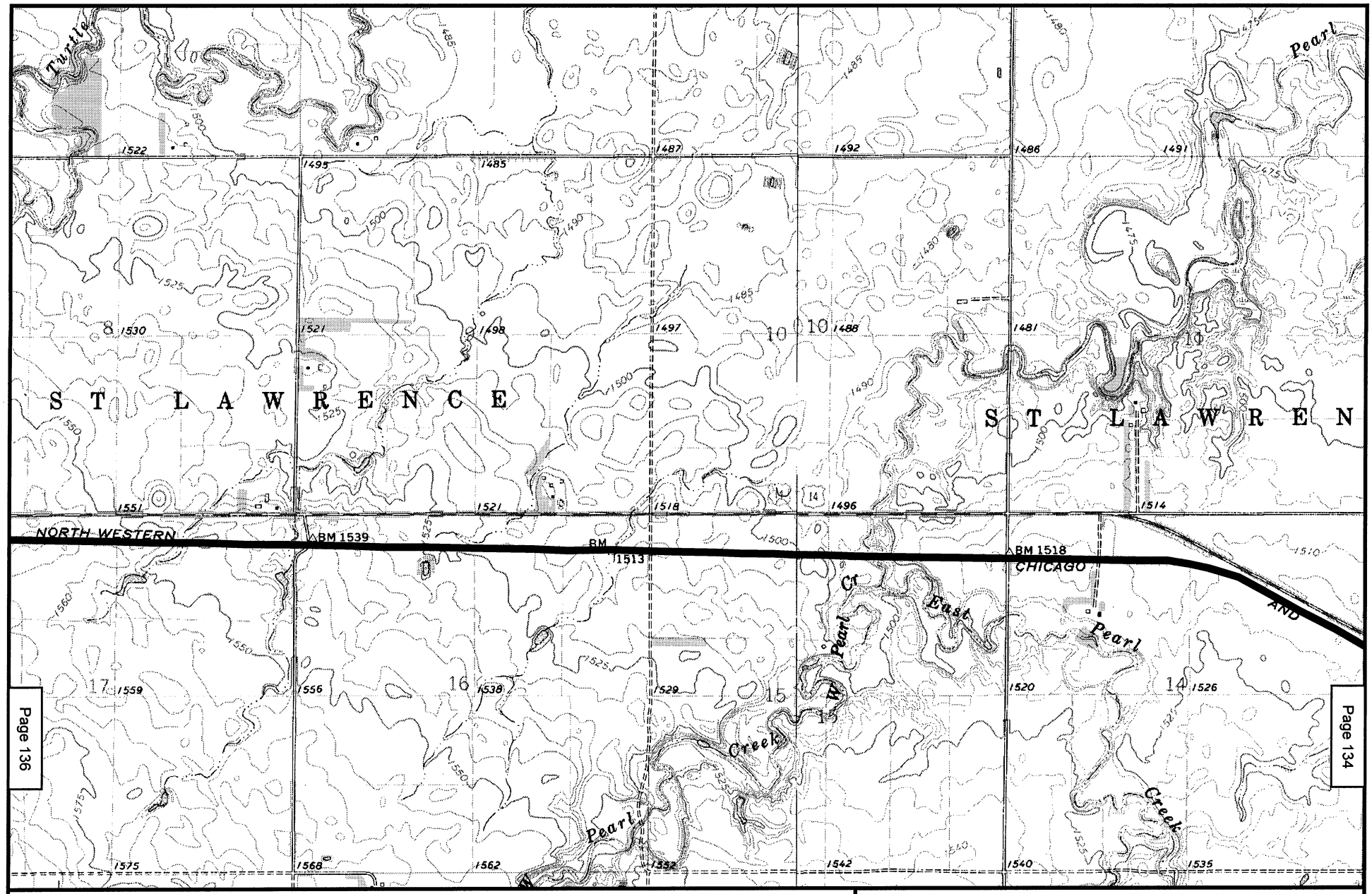
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 134
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
MILLER SE, VAYLAND QUADS

* Formerly Chicago and Northwestern Rail Line



N
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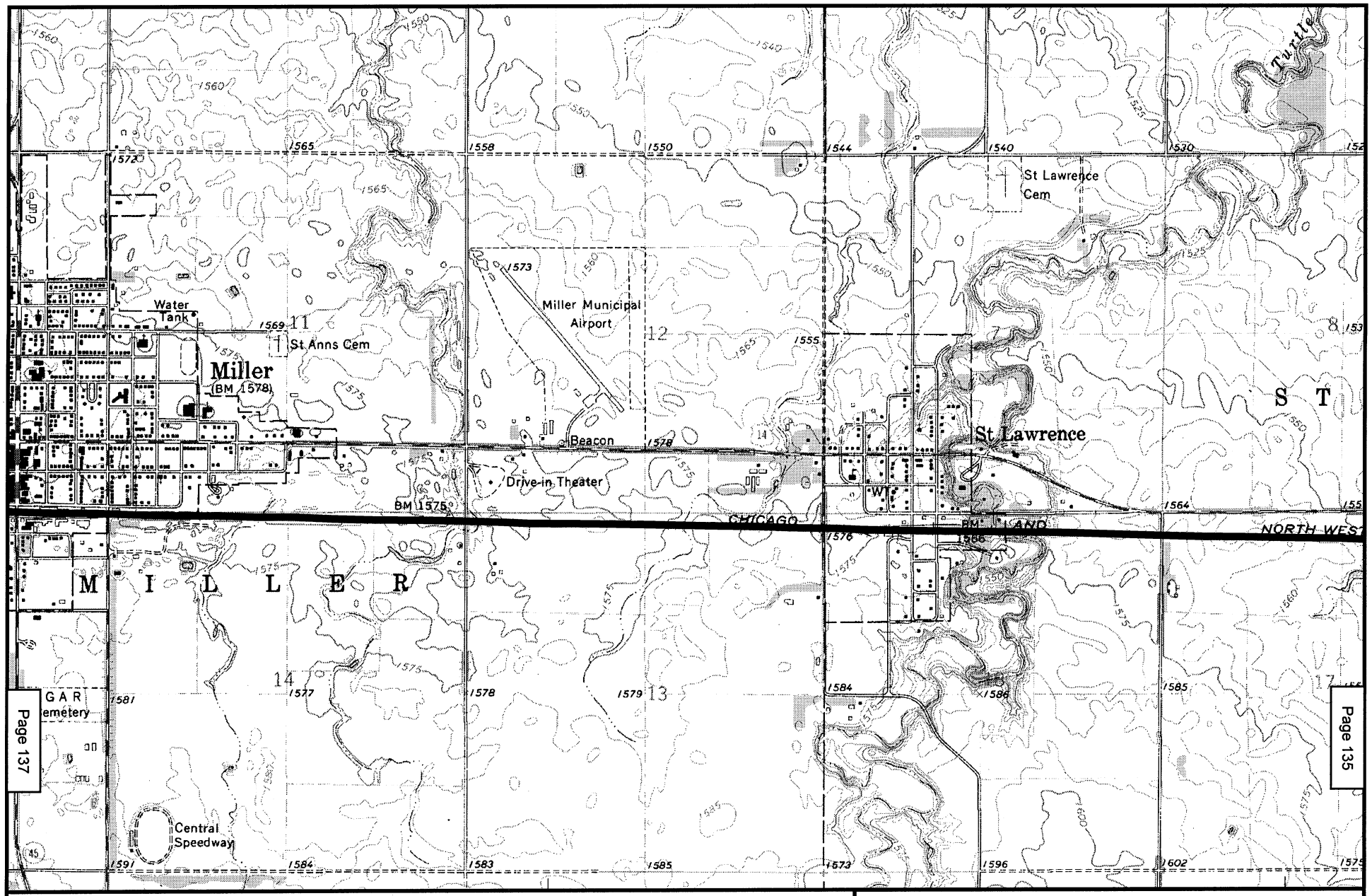
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 135
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
MILLER SE, MILLER QUADS

* Formerly Chicago and Northwestern Rail Line



N
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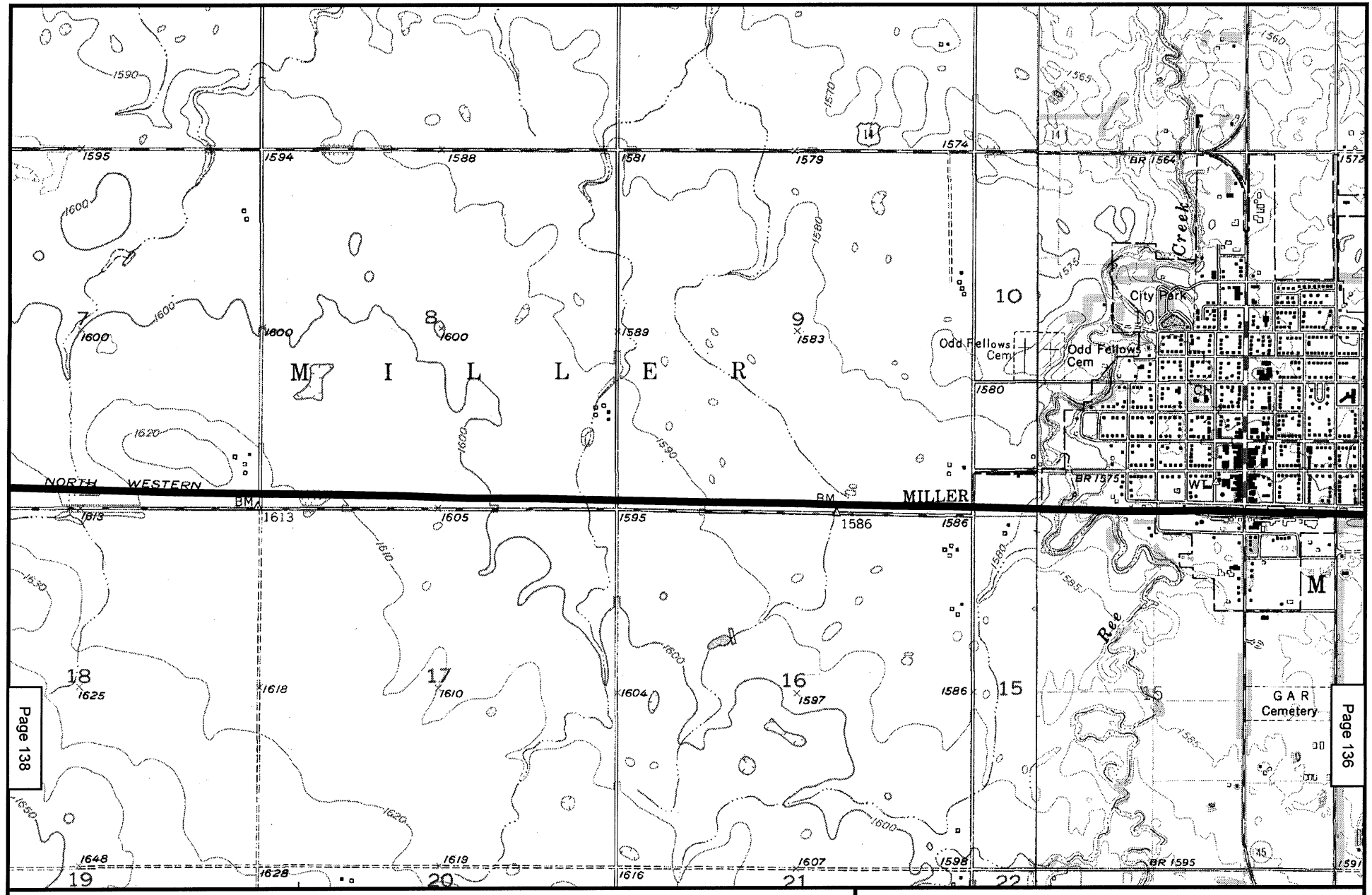
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 136
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
MILLER QUAD

* Formerly Chicago and Northwestern Rail Line



N
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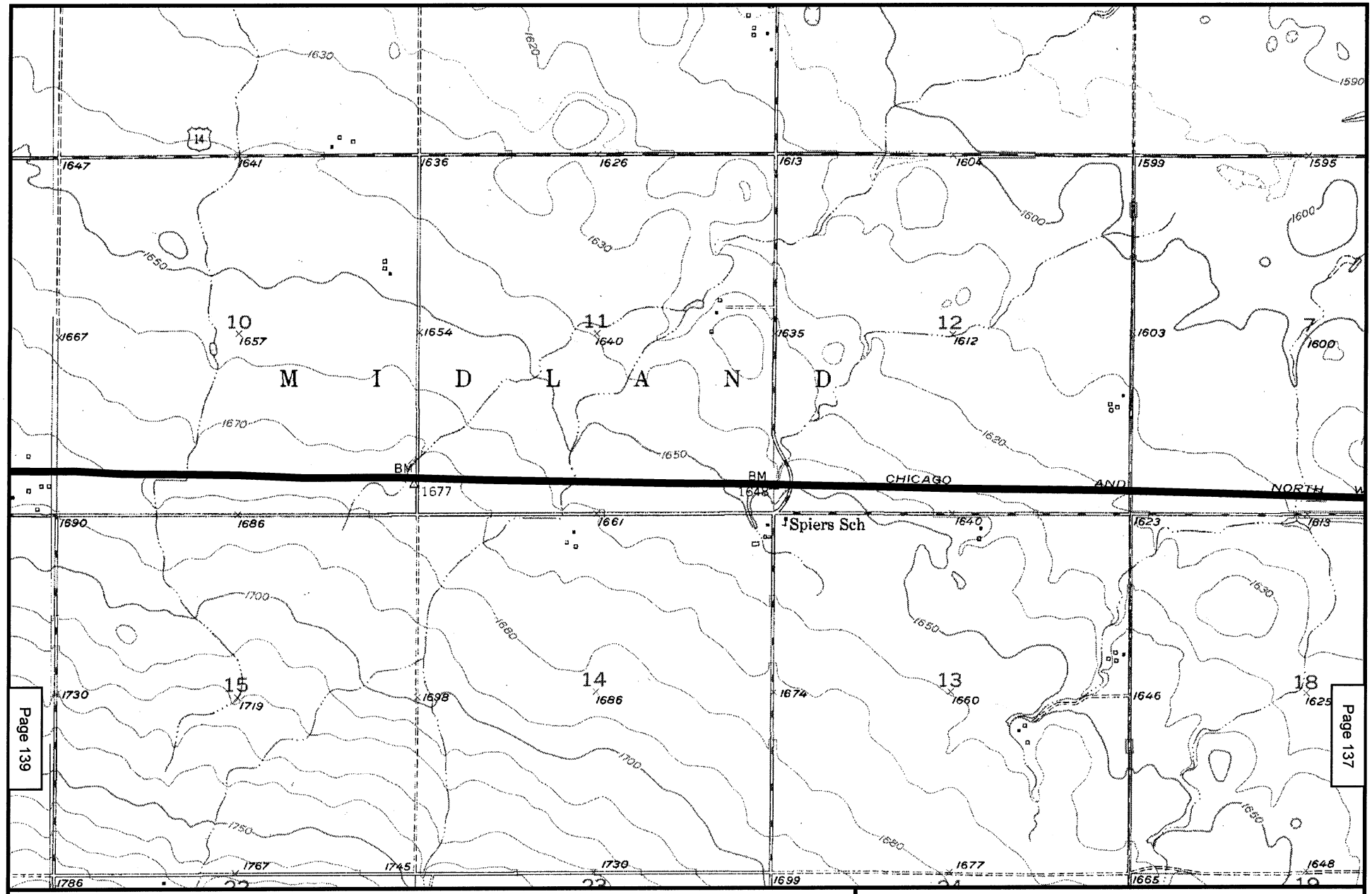
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 137
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
MILLER, REE HEIGHTS SE QUADS

* Formerly Chicago and Northwestern Rail Line



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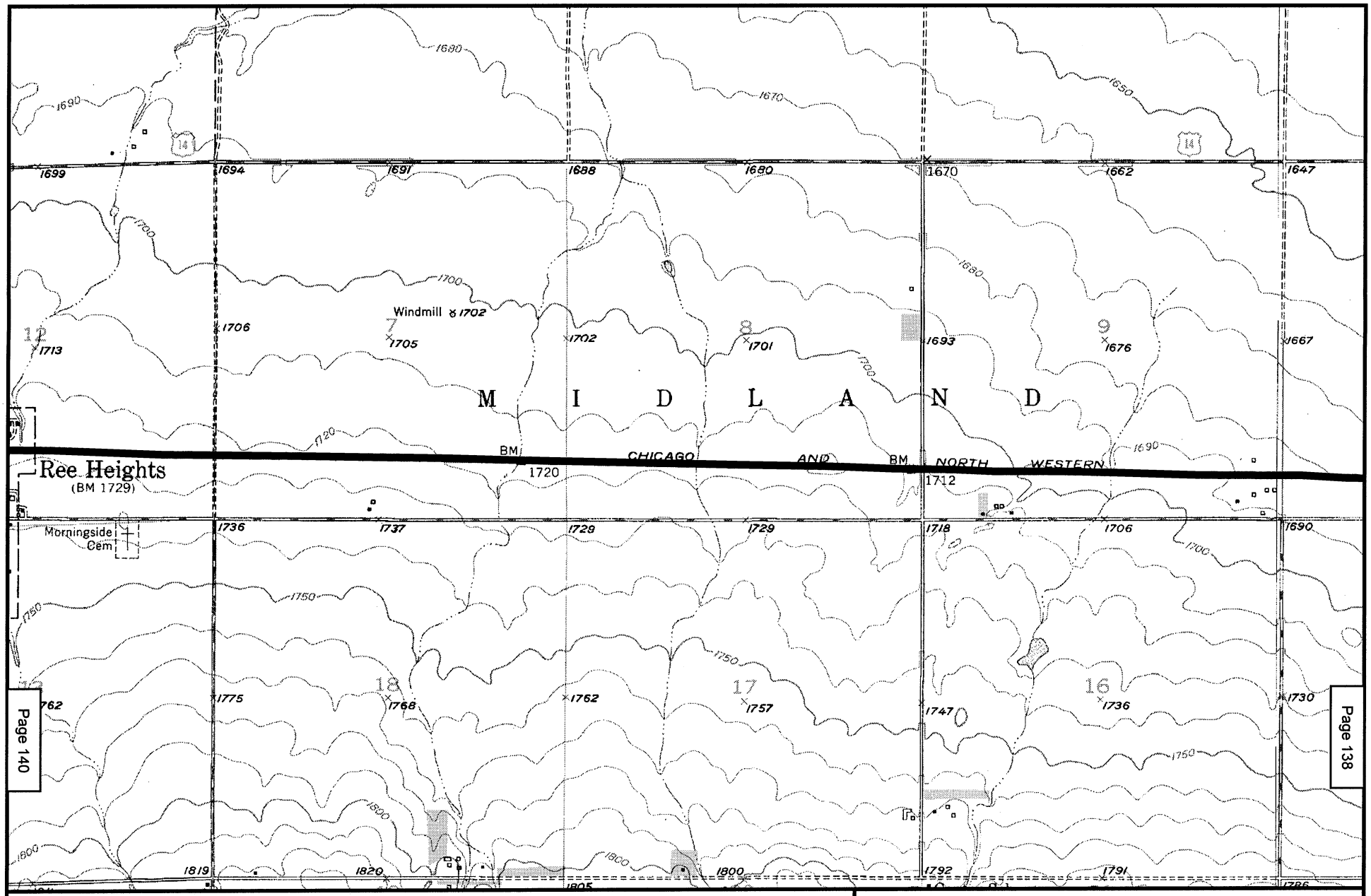
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 138
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
REE HEIGHTS SE QUAD

* Formerly Chicago and Northwestern Rail Line



N
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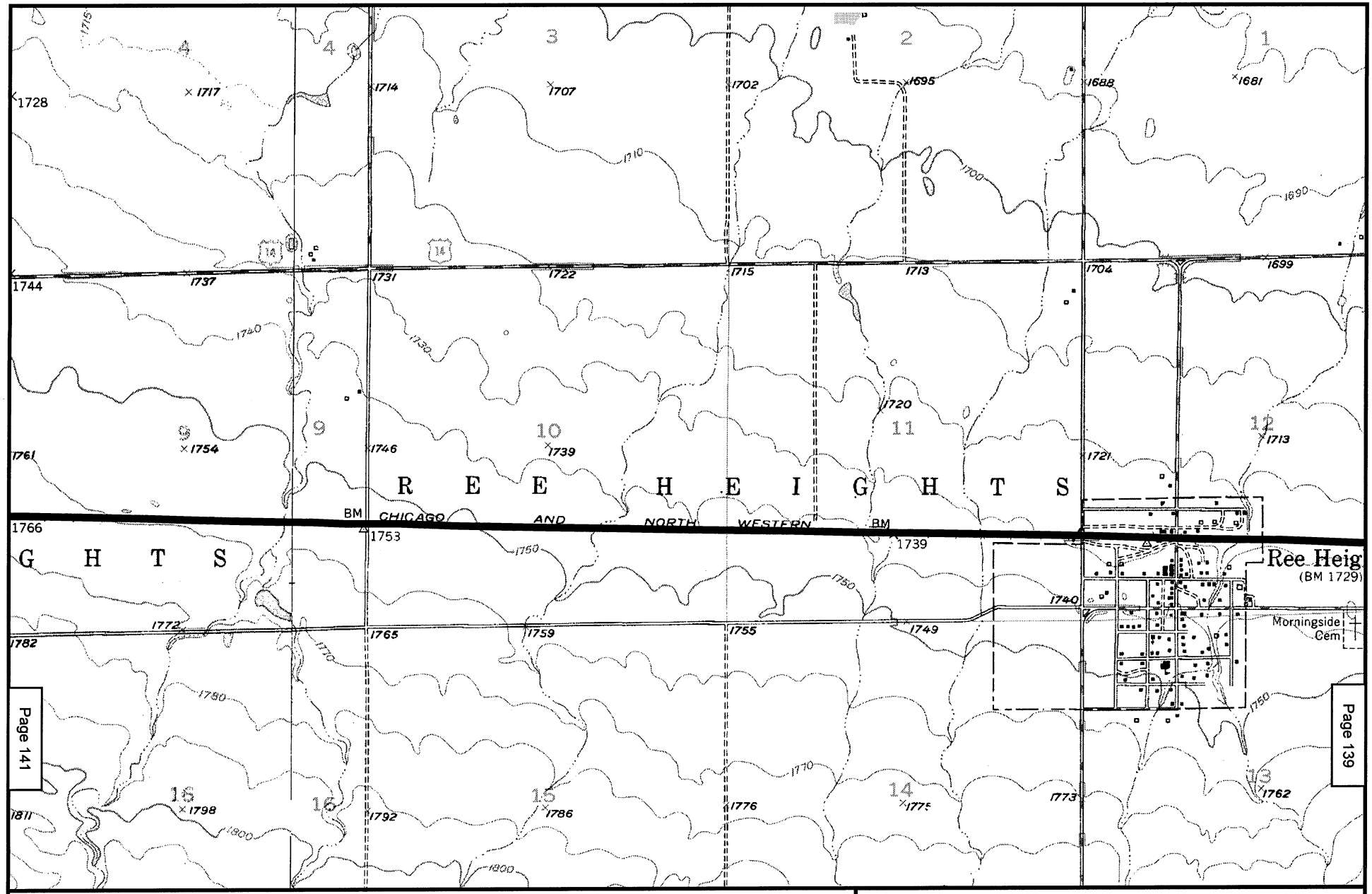
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 139
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
REE HEIGHTS SE, REE HEIGHTS QUADS

* Formerly Chicago and Northwestern Rail Line



N
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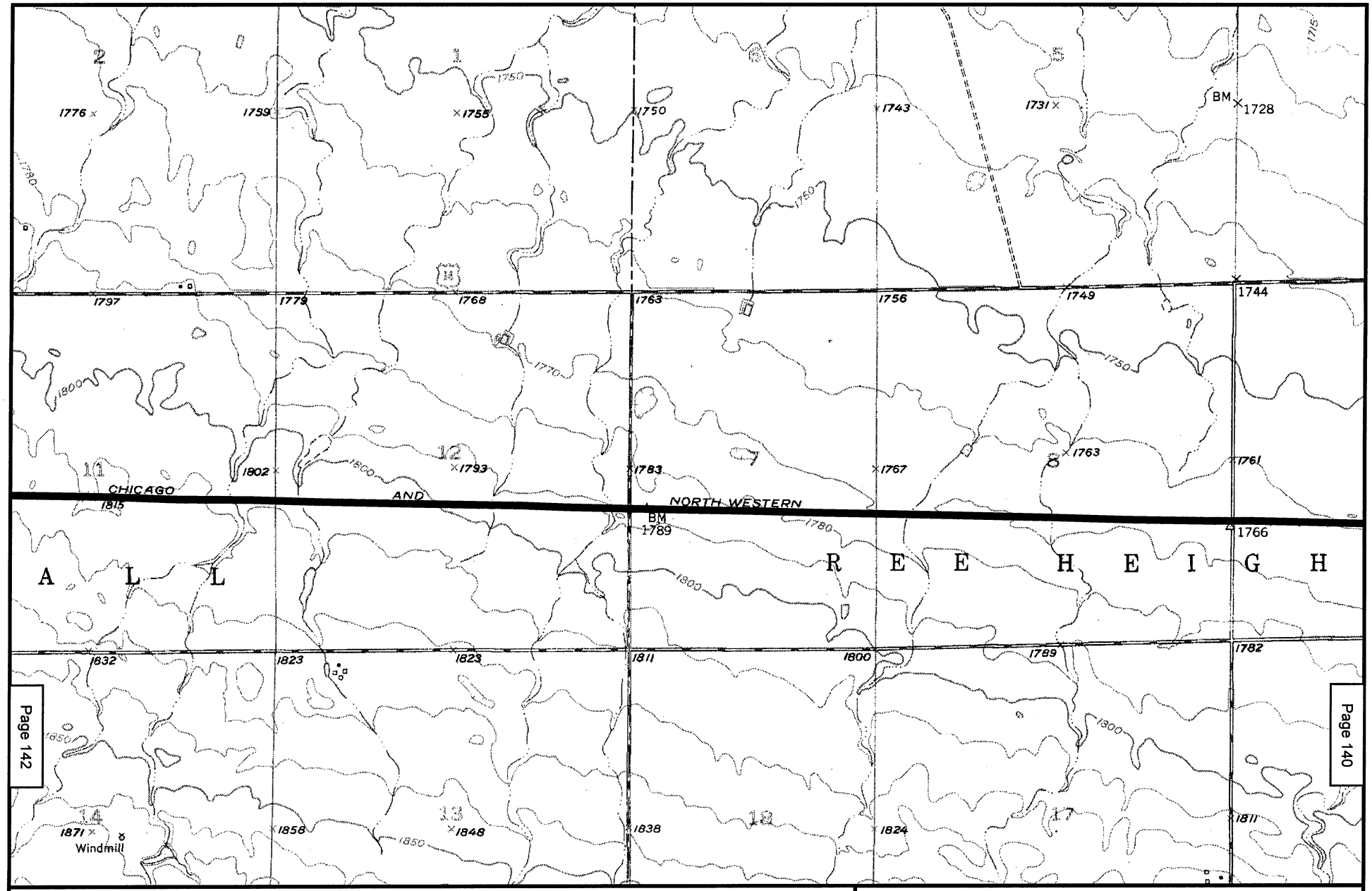
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 140
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAND COUNTY, SD
REE HEIGHTS, HIGHMORE SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
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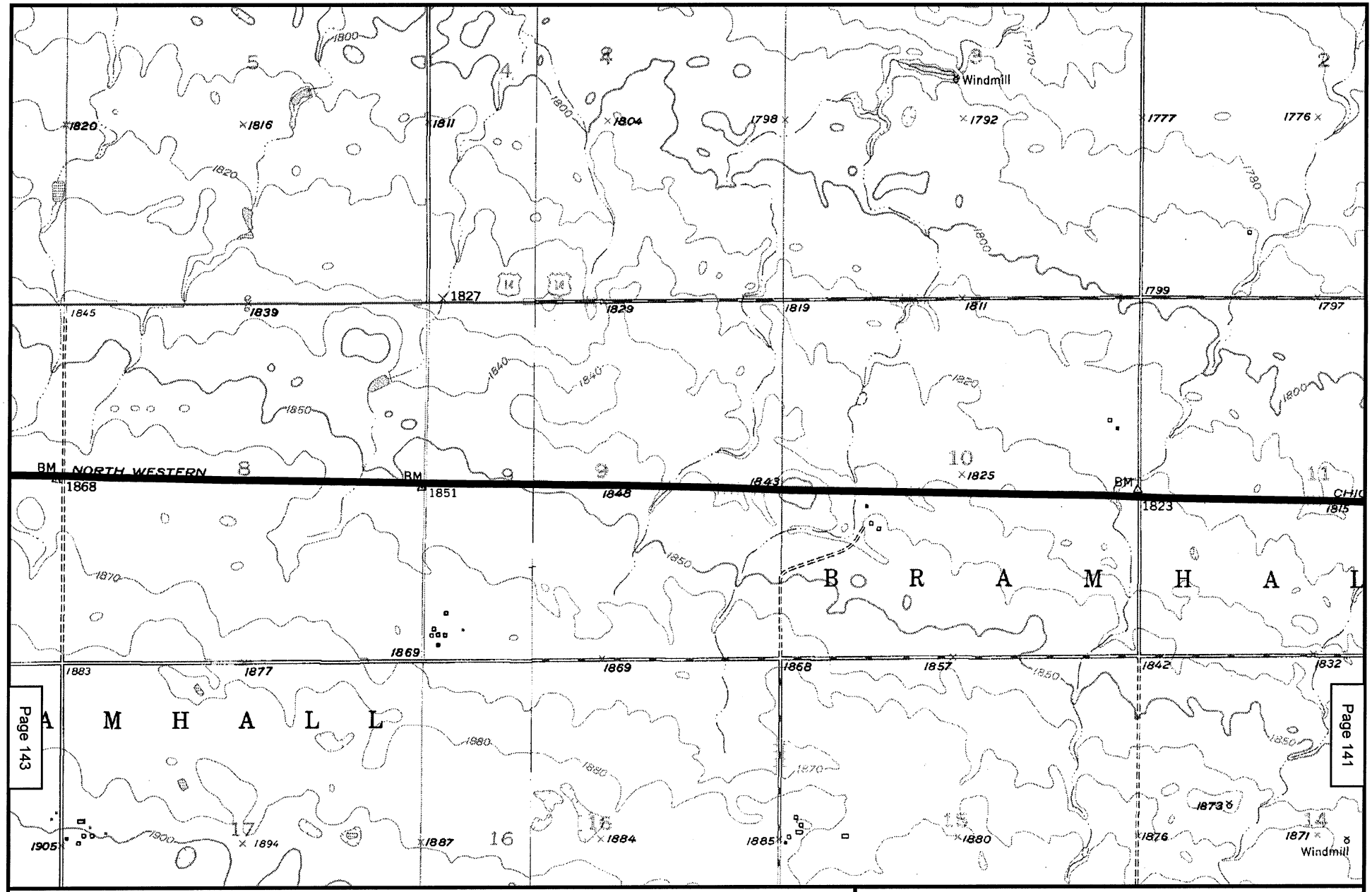
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 141
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HYDE COUNTY, SD
HIGHMORE SE QUAD

* Formerly Chicago and Northwestern Rail Line



N
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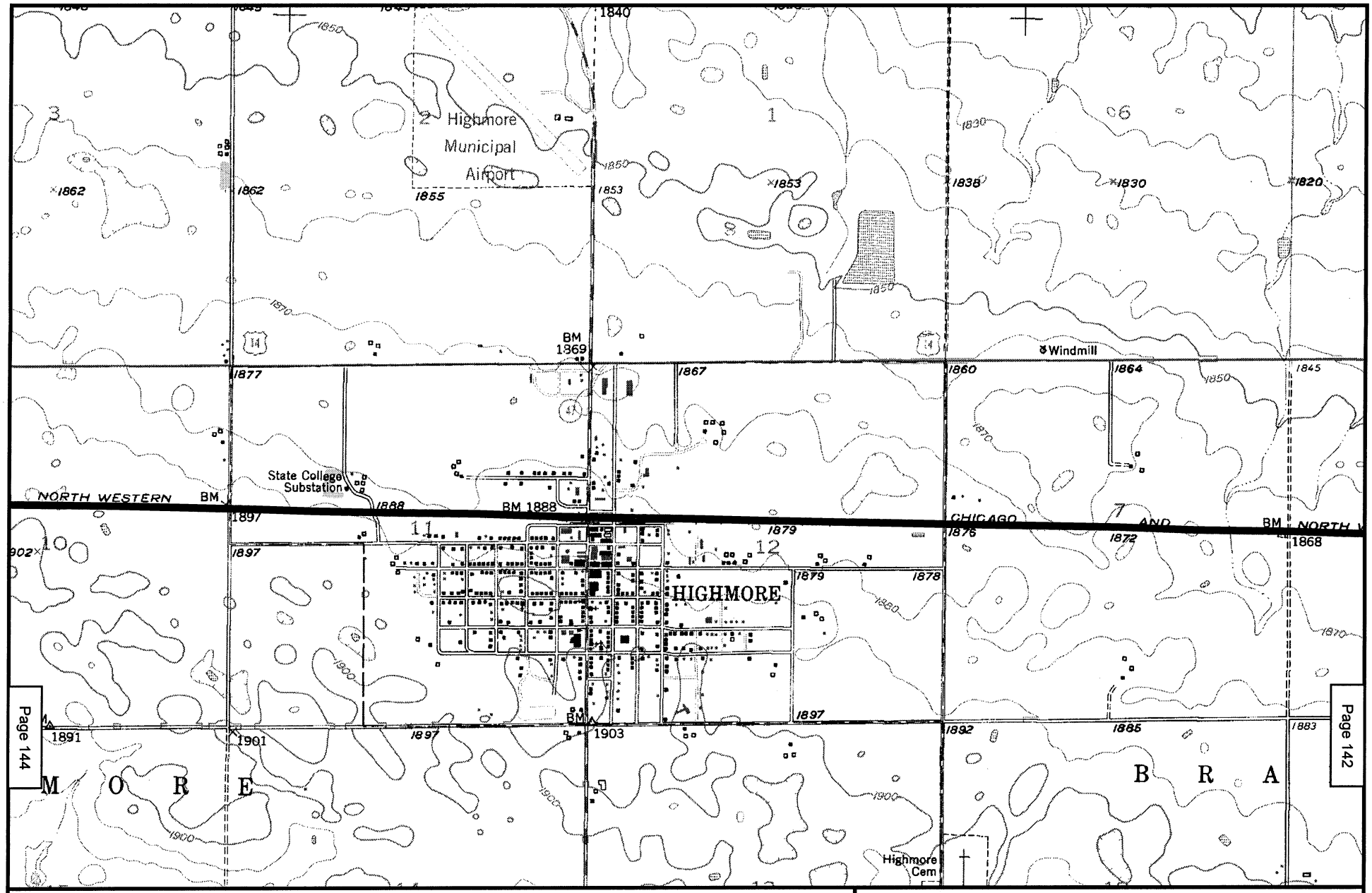
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 142
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HYDE COUNTY, SD
HIGHMORE SE, HIGHMORE QUADS

* Formerly Chicago and Northwestern Rail Line



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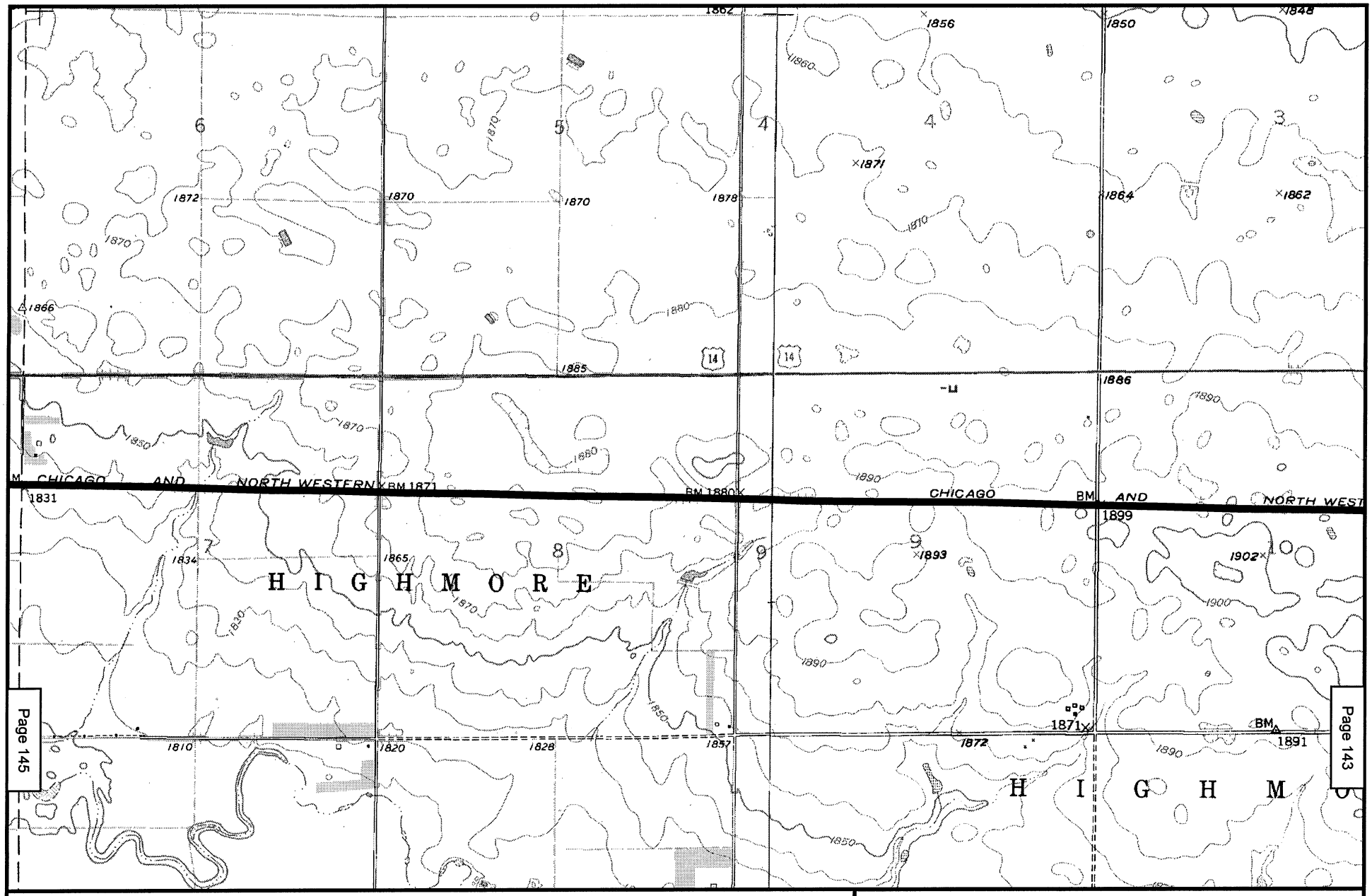
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 143
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HYDE COUNTY, SD
HIGHMORE QUAD

* Formerly Chicago and Northwestern Rail Line



N
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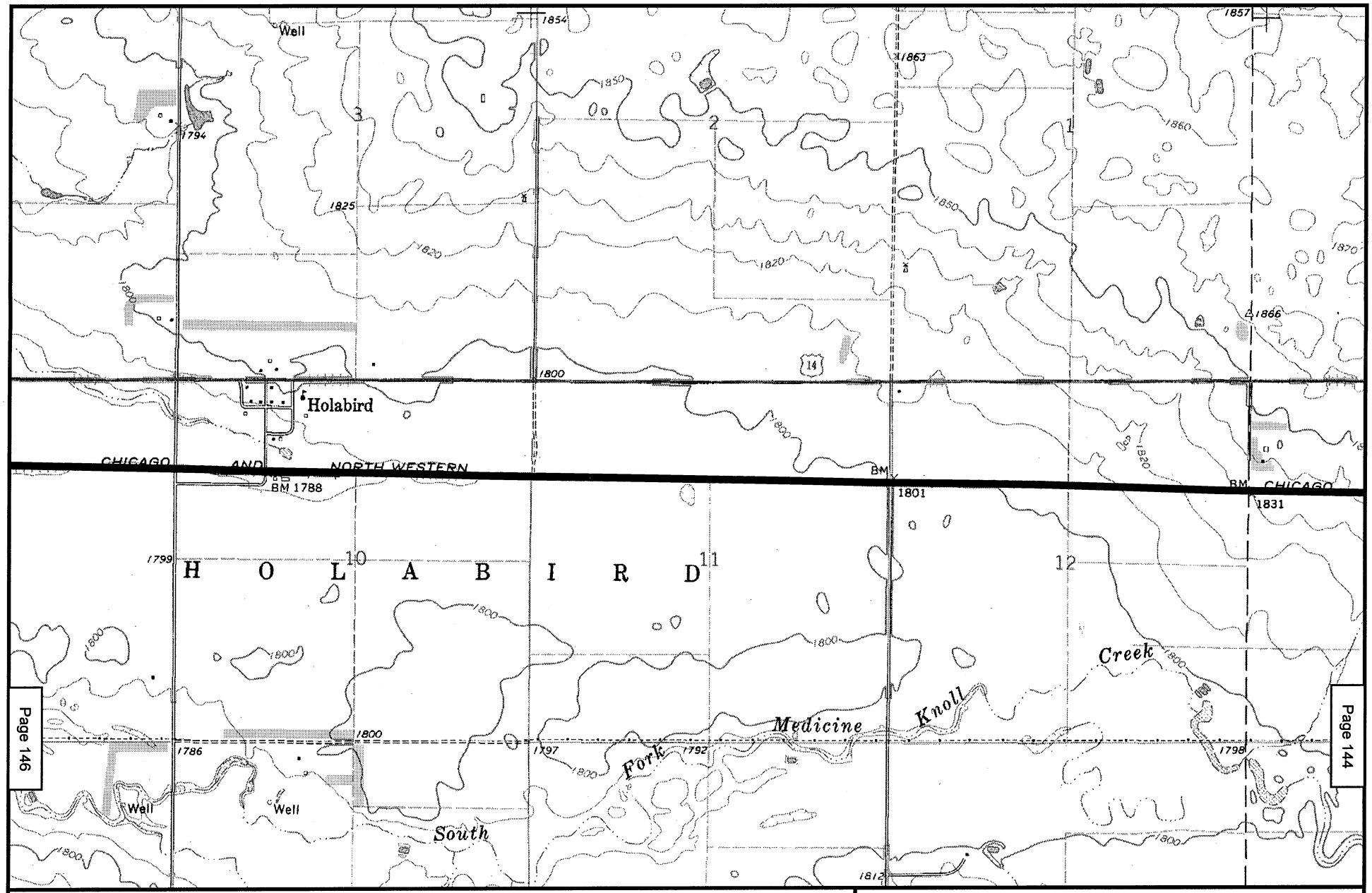
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 144
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HYDE COUNTY, SD
HIGHMORE, HOLABIRD QUADS

* Formerly Chicago and Northwestern Rail Line



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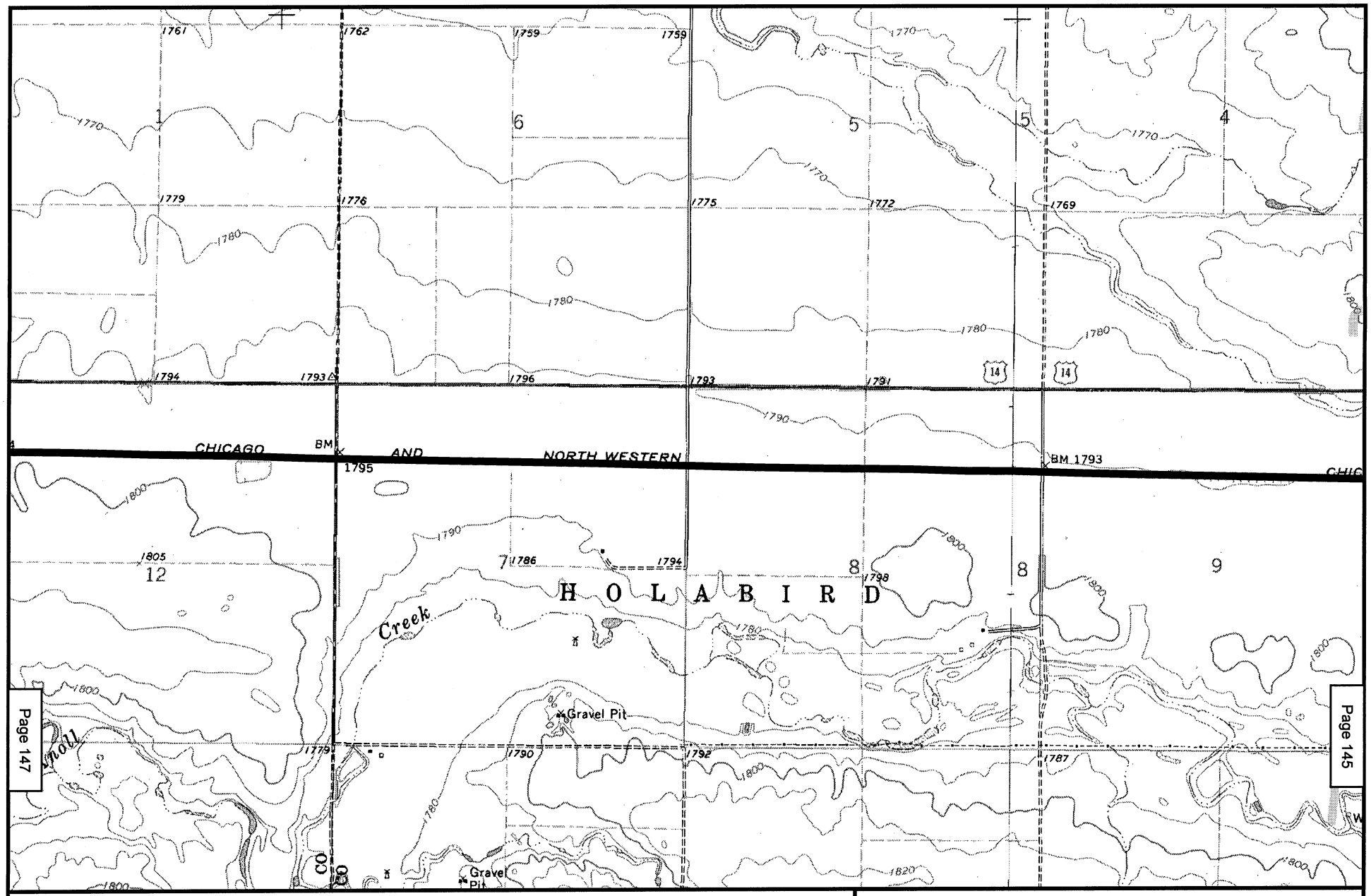
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 145
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HYDE COUNTY, SD
HOLABIRD QUAD

* Formerly Chicago and Northwestern Rail Line



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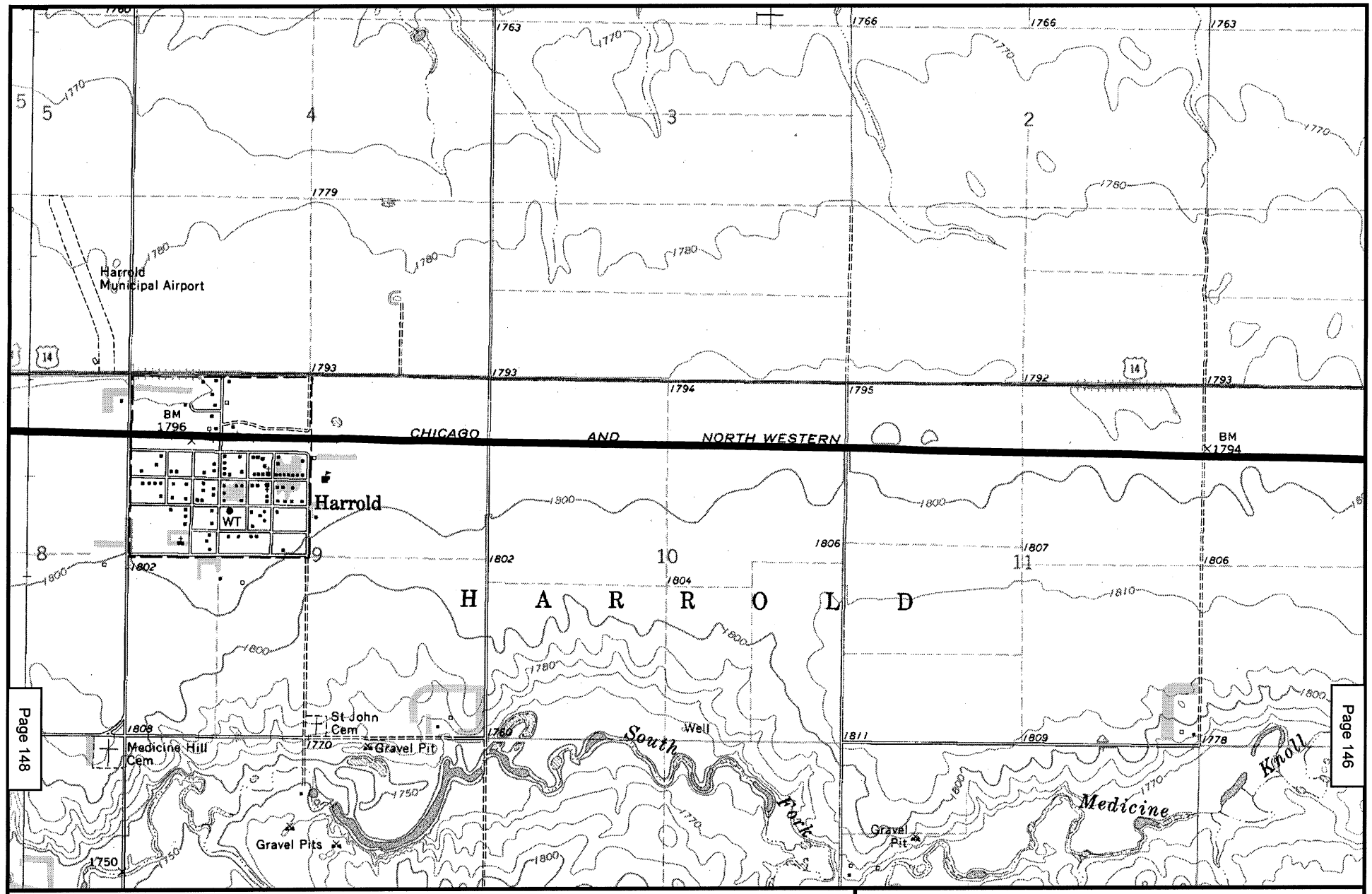
Existing Rail Line

Bypass Proposal

Map 146
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
HOLABIRD, HARROLD QUADS

* Formerly Chicago and Northwestern Rail Line



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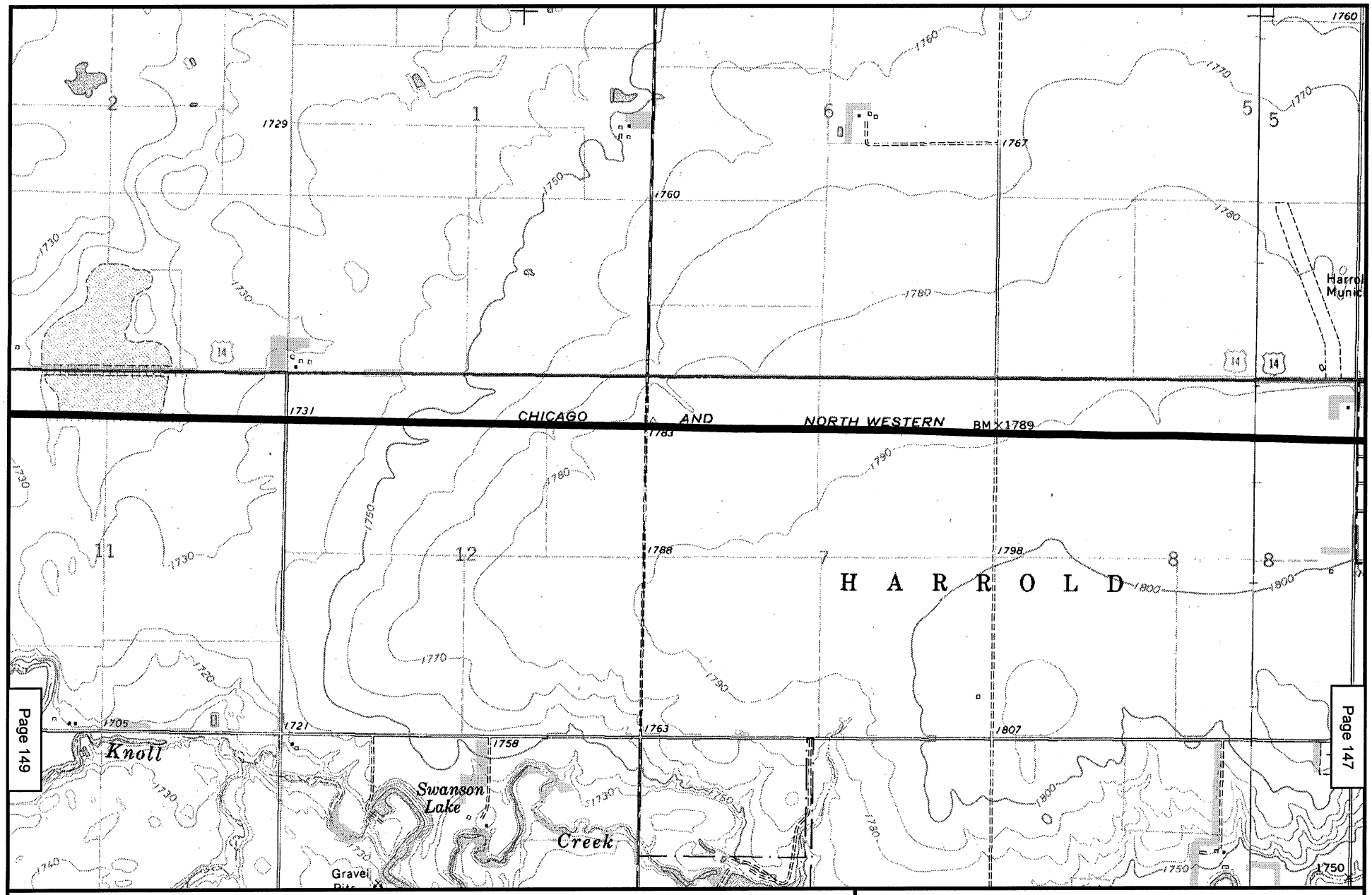
Existing Rail Line

Bypass Proposal

Map 147
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
HARROLD QUAD

* Formerly Chicago and Northwestern Rail Line



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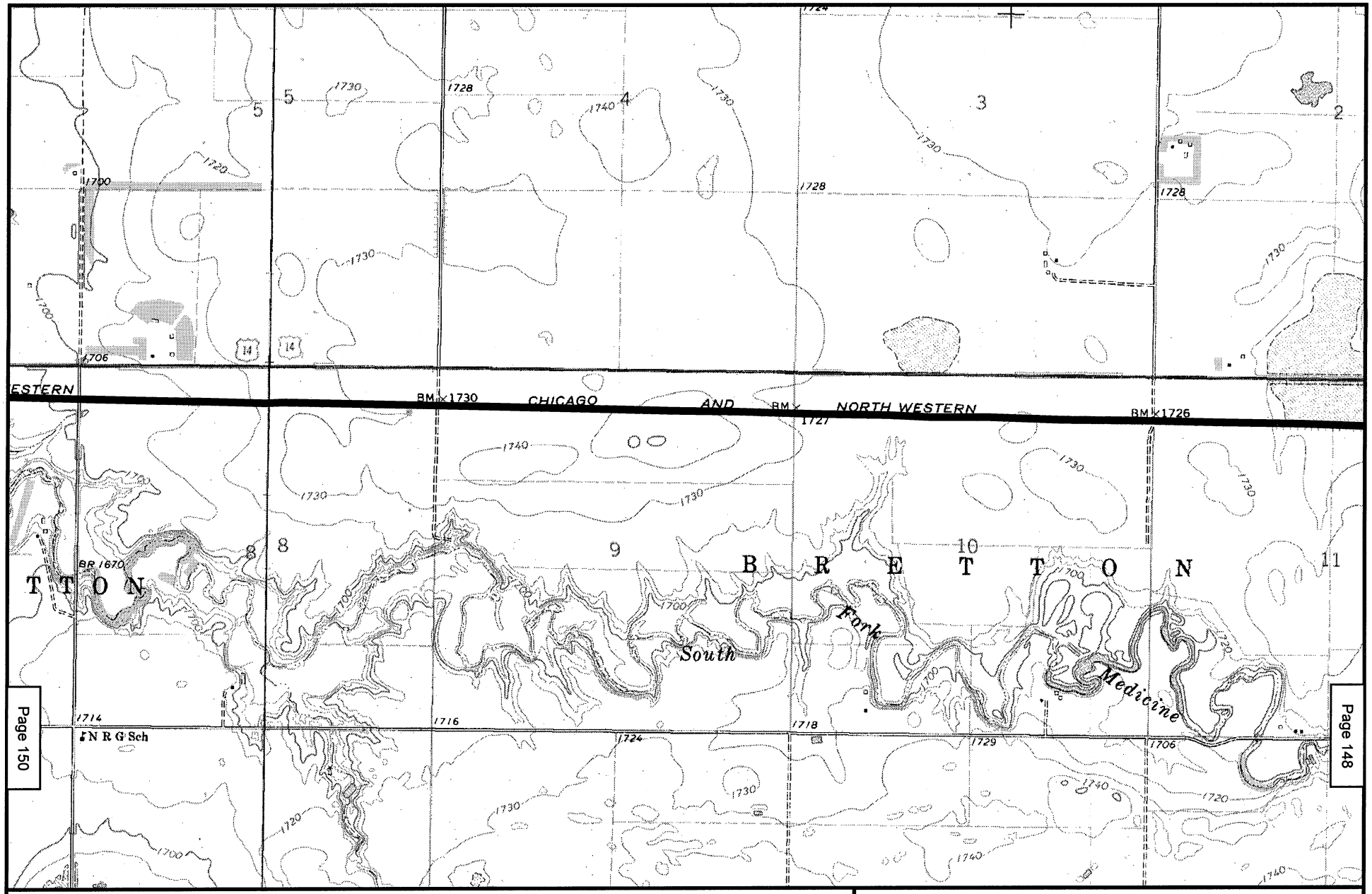
Existing Rail Line

Bypass Proposal

Map 148
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
HARROLD, BLUNT SE QUADS

* Formerly Chicago and Northwestern Rail Line



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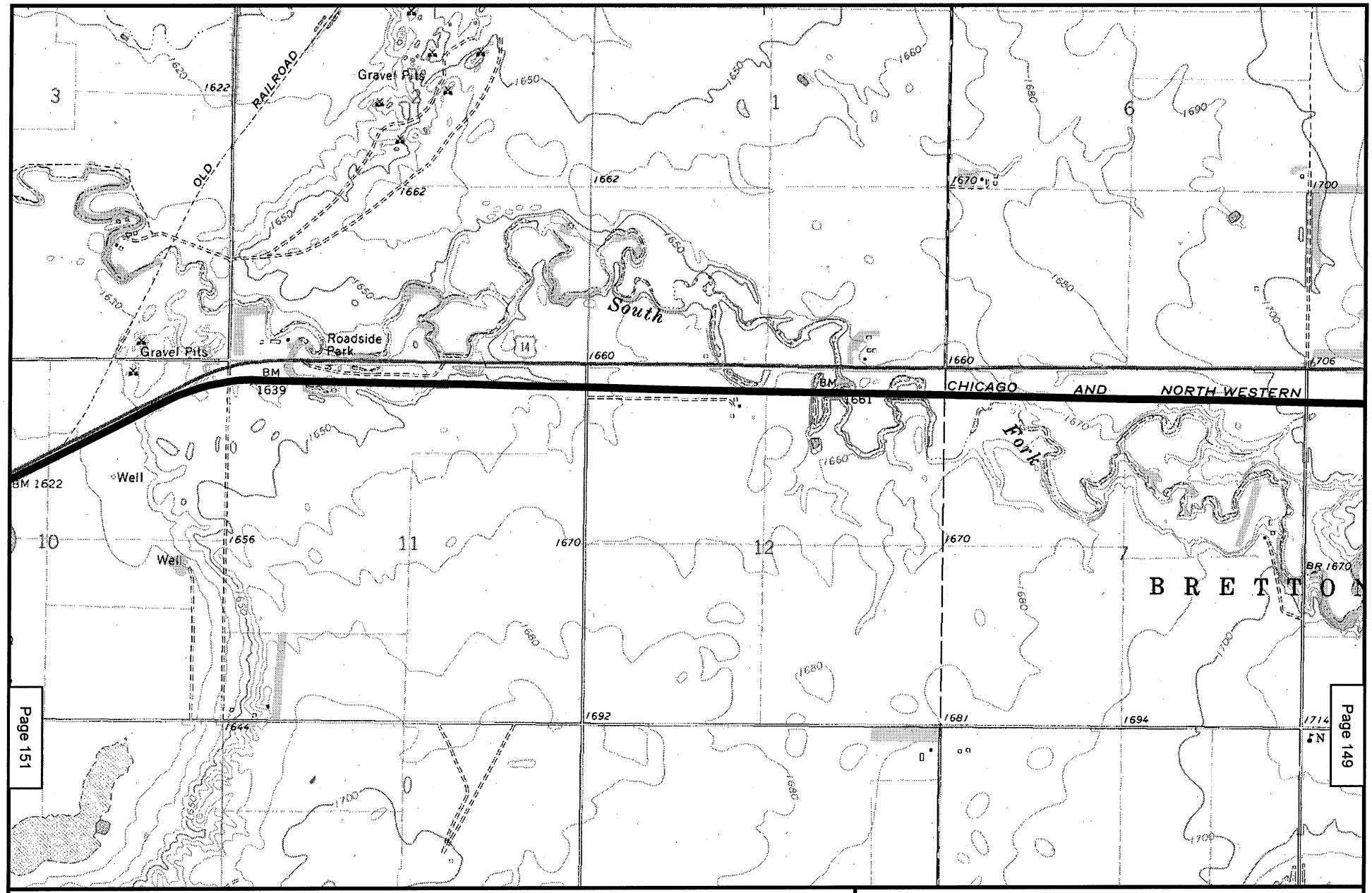
Existing Rail Line

Bypass Proposal

Map 149
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
BLUNT SE, BLUNT QUADS

* Formerly Chicago and Northwestern Rail Line



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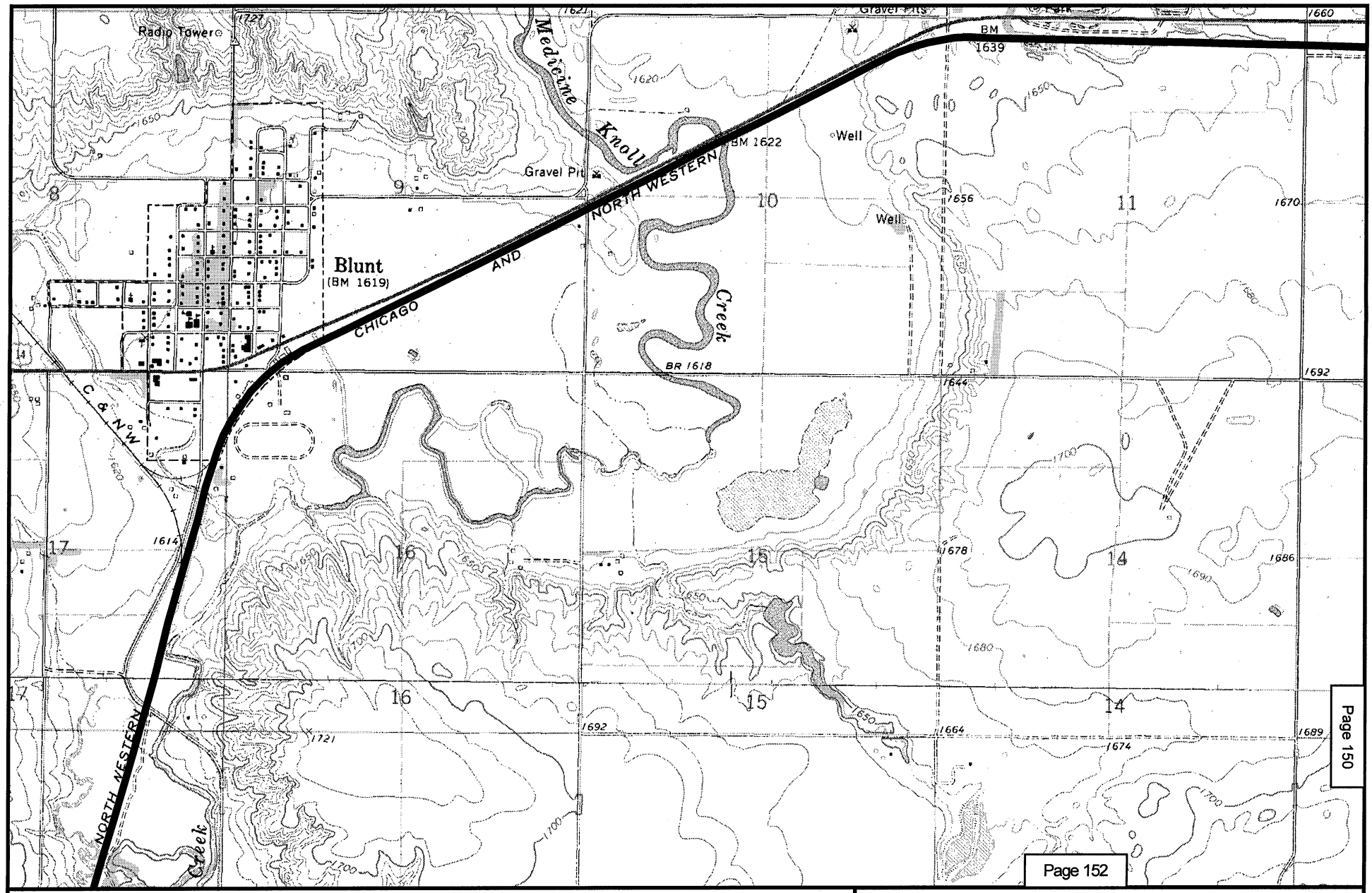
Existing Rail Line

Bypass Proposal

Map 150
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
BLUNT QUAD

* Formerly Chicago and Northwestern Rail Line



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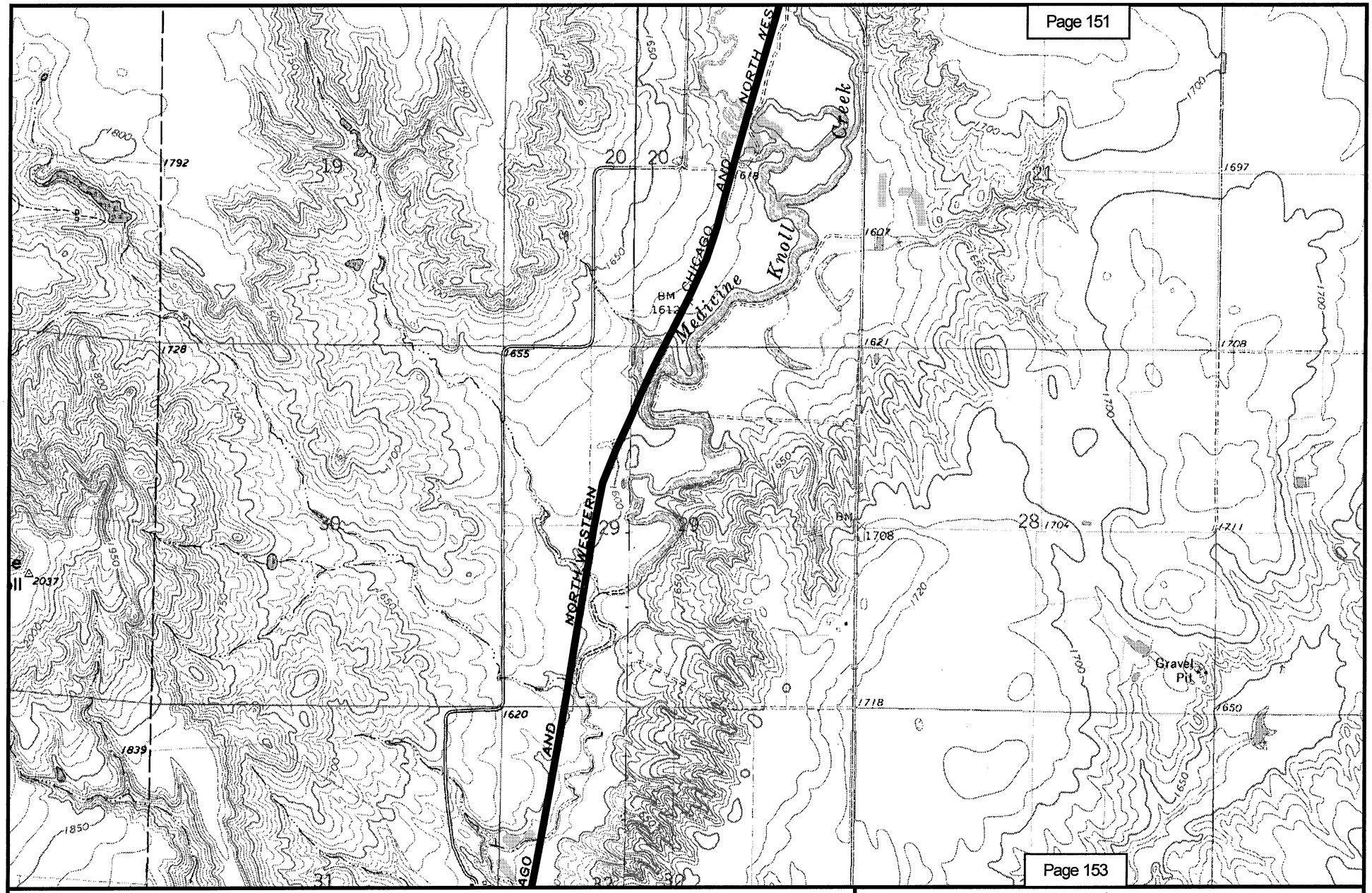
Existing Rail Line

Bypass Proposal

Map 151
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
BLUNT, DE GREY NW QUADS

* Formerly Chicago and Northwestern Rail Line



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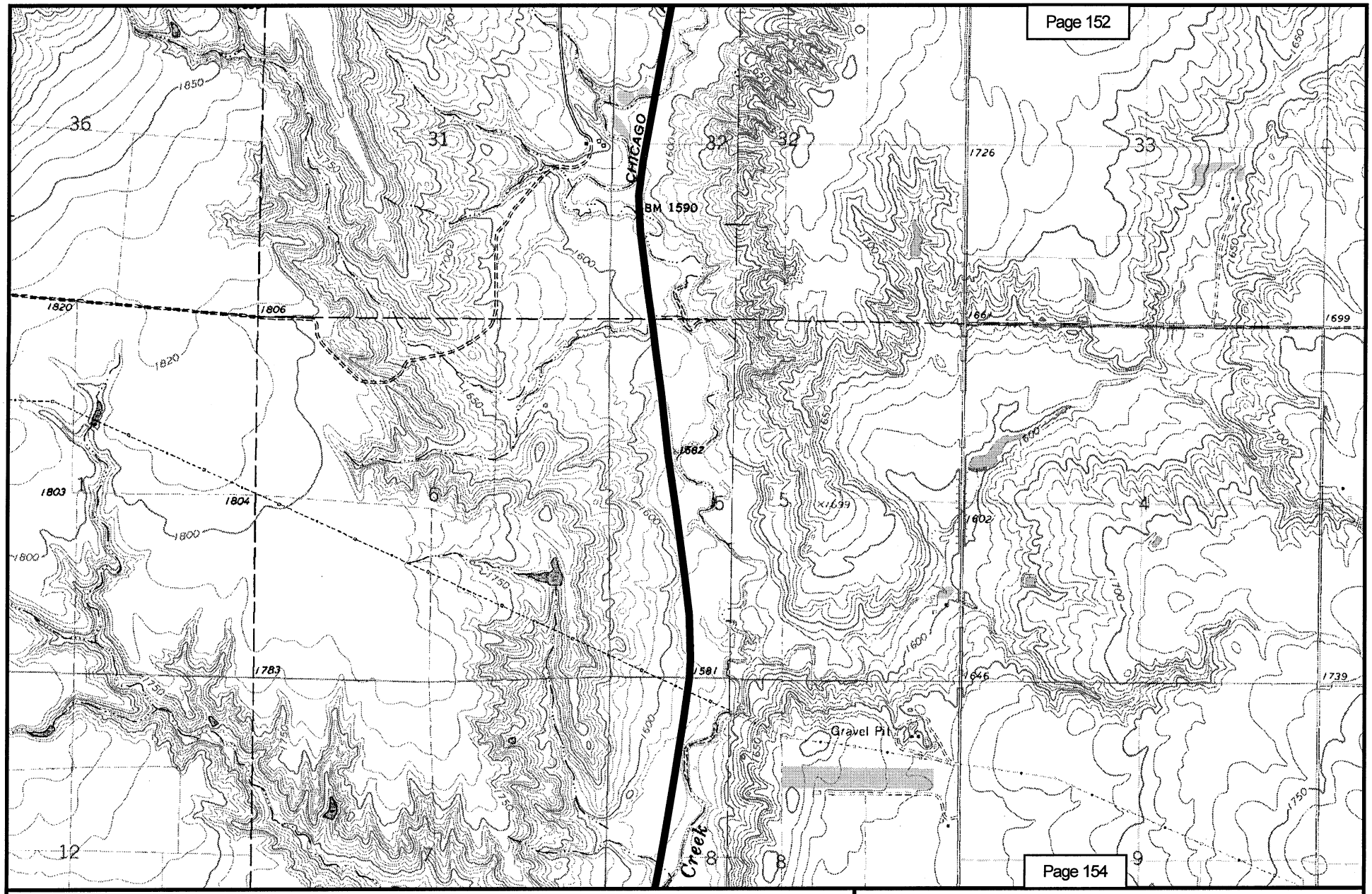
Existing Rail Line

Bypass Proposal

Map 152
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
CANNING, DE GREY NW QUADS

* Formerly Chicago and Northwestern Rail Line



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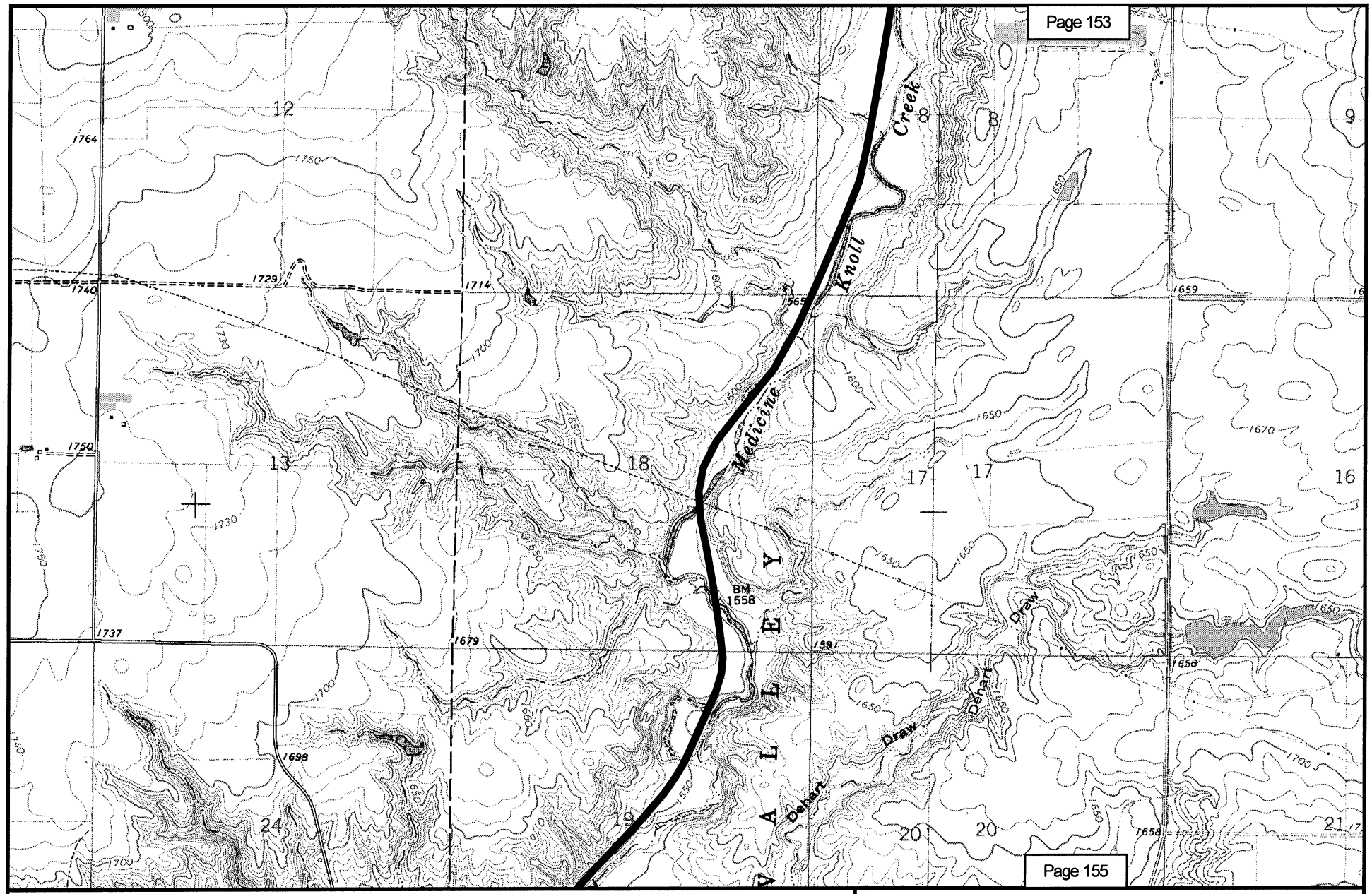
Existing Rail Line

Bypass Proposal

Map 153
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
CANNING, DE GREY NW QUADS

* Formerly Chicago and Northwestern Rail Line



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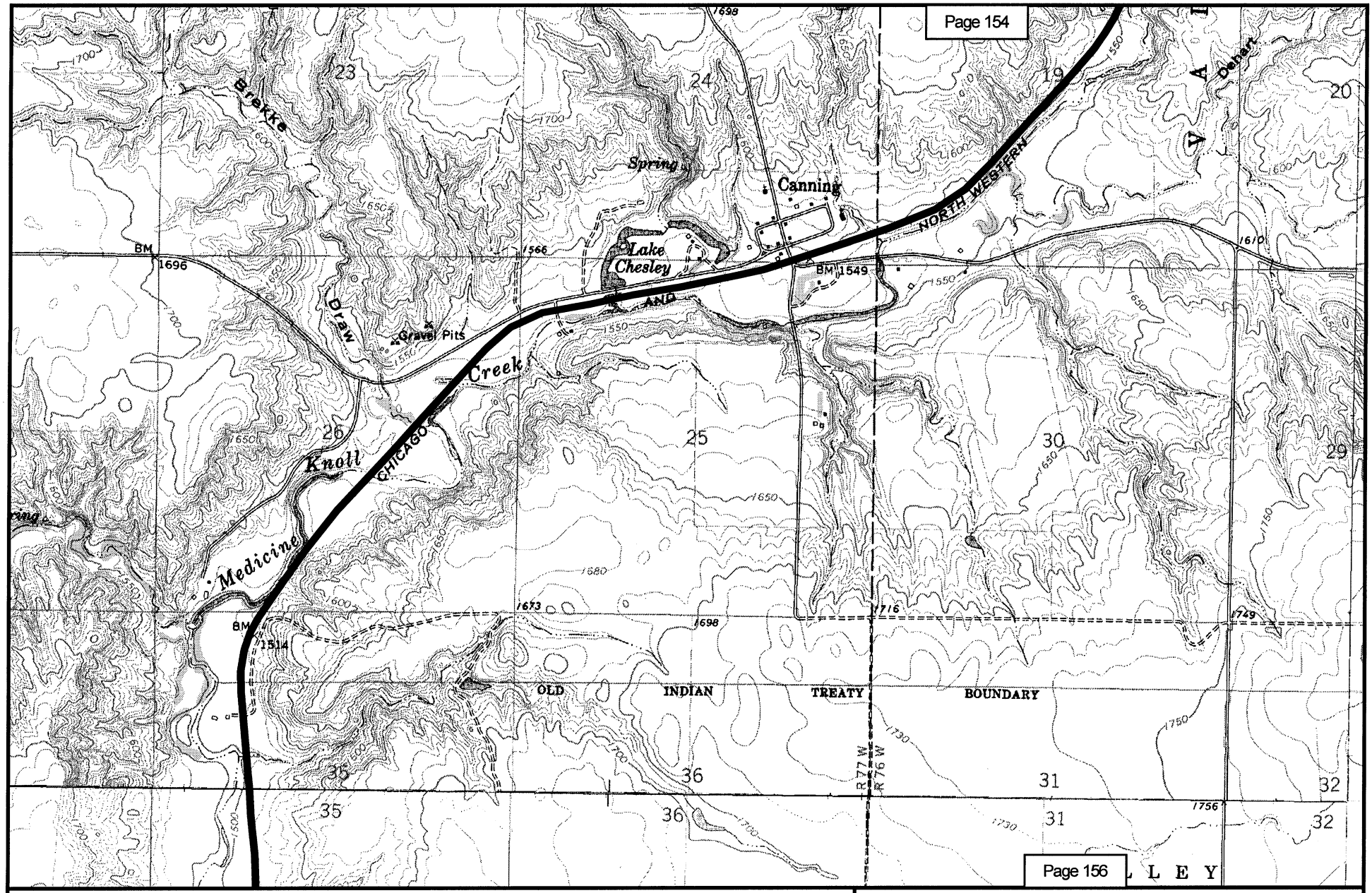
Existing Rail Line

Bypass Proposal

Map 154
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
CANNING, DE GREY NW QUADS

* Formerly Chicago and Northwestern Rail Line



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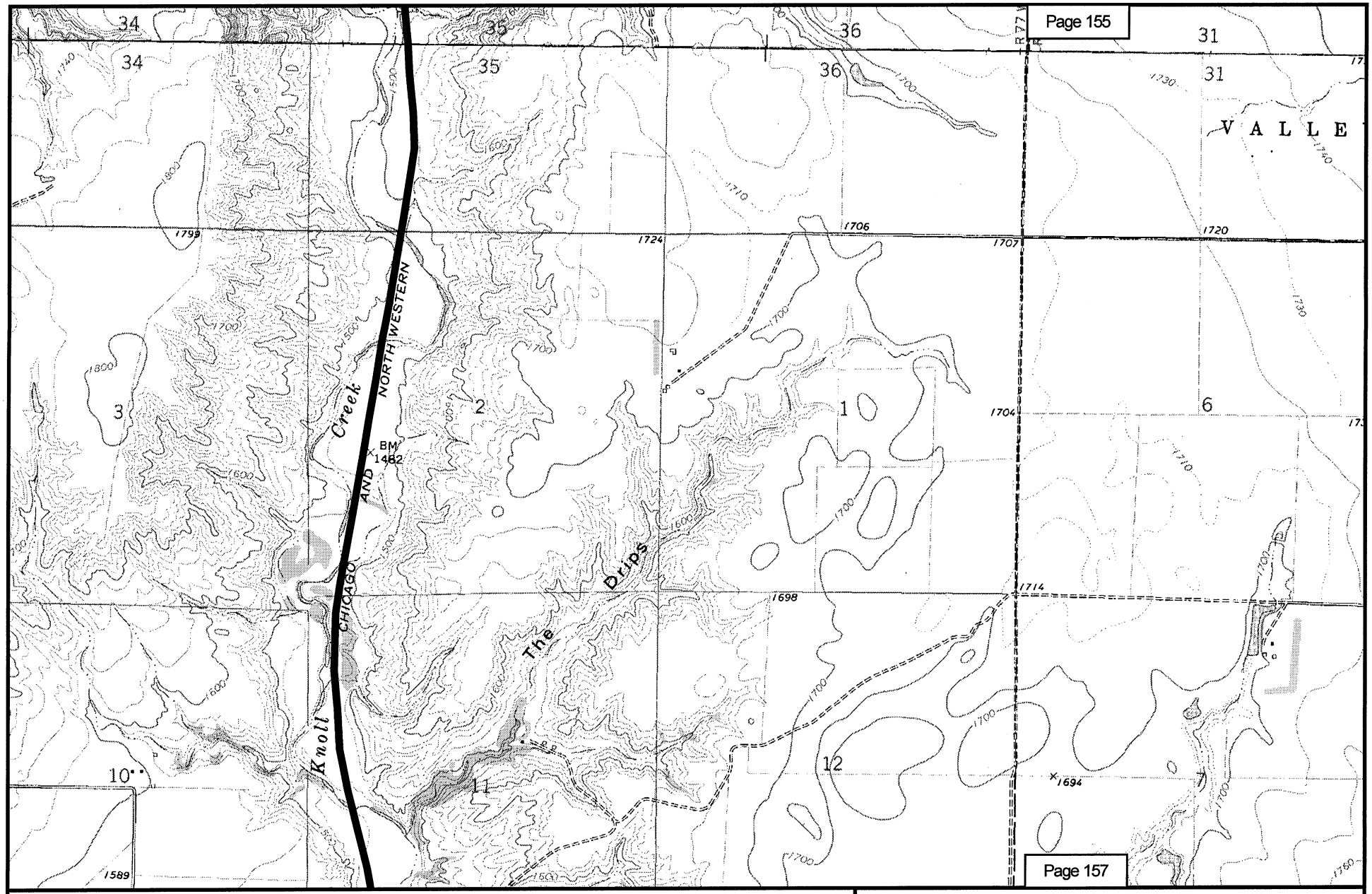
Existing Rail Line

Bypass Proposal

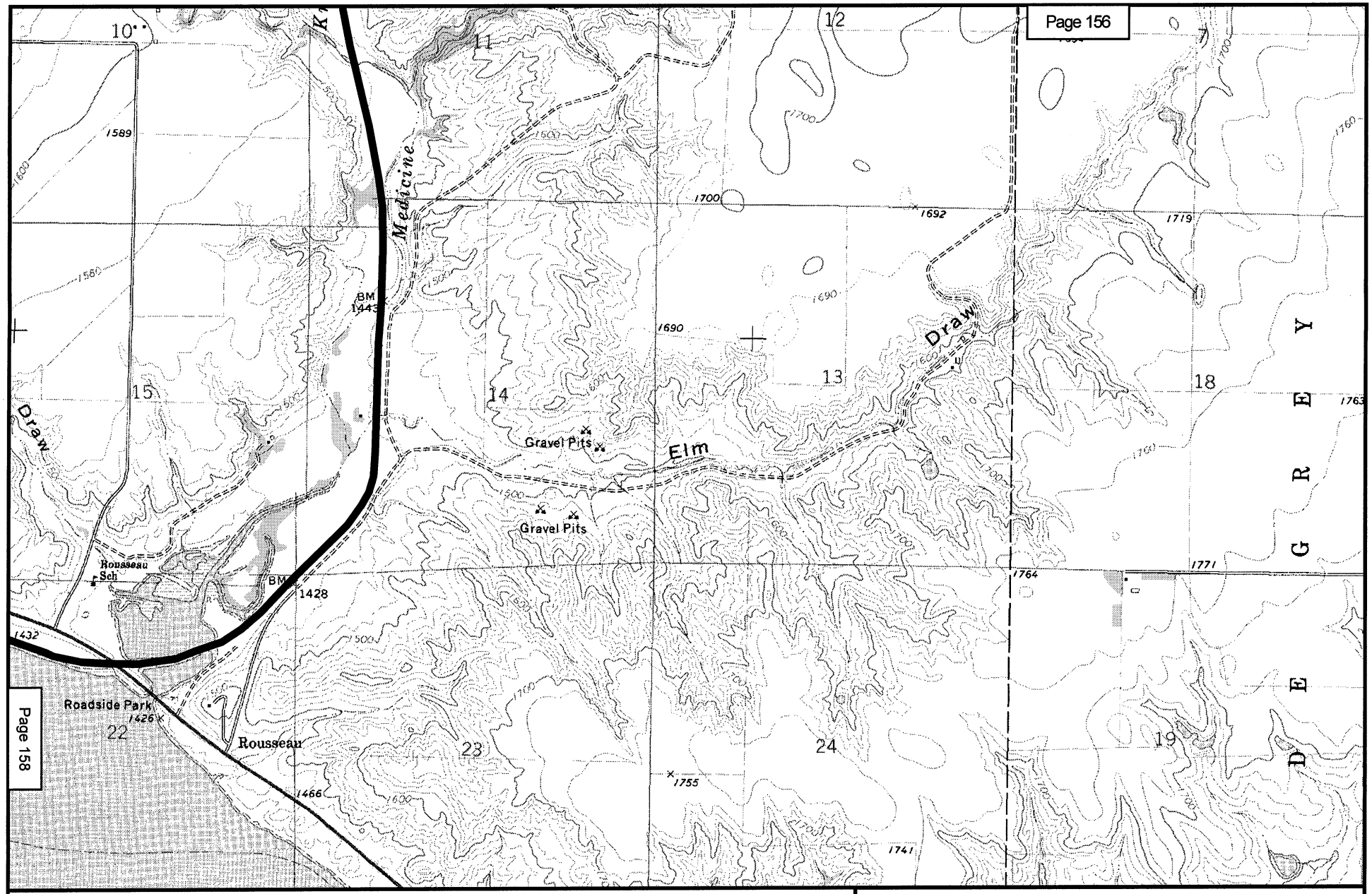
Map 155
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
CANNING, ROUSSEAU QUADS

* Formerly Chicago and Northwestern Rail Line



Map 156
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
ROUSSEAU QUAD

* Formerly Chicago and Northwestern Rail Line



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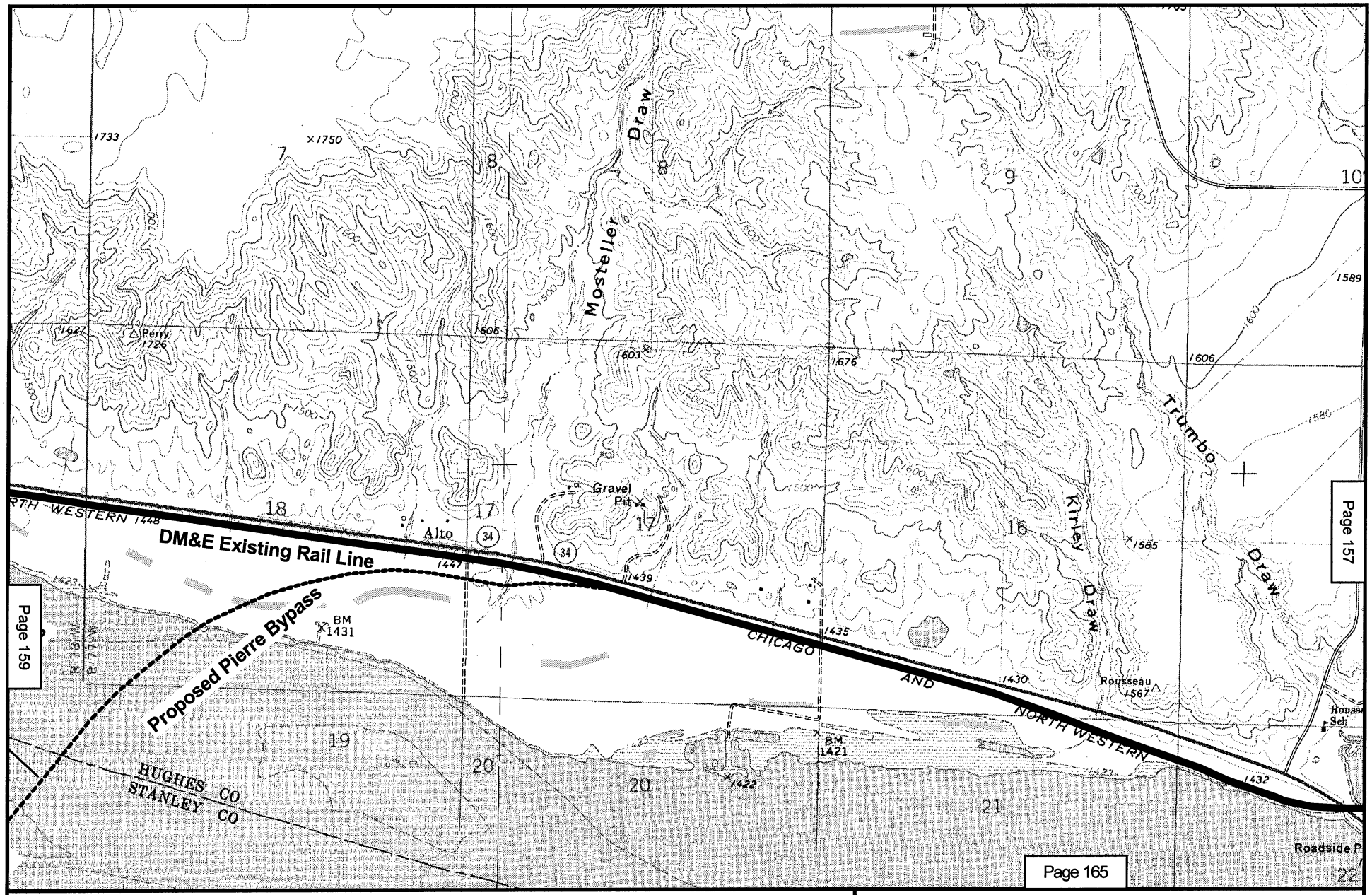
Existing Rail Line

Bypass Proposal

Map 157
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
ROUSSEAU QUAD

* Formerly Chicago and Northwestern Rail Line



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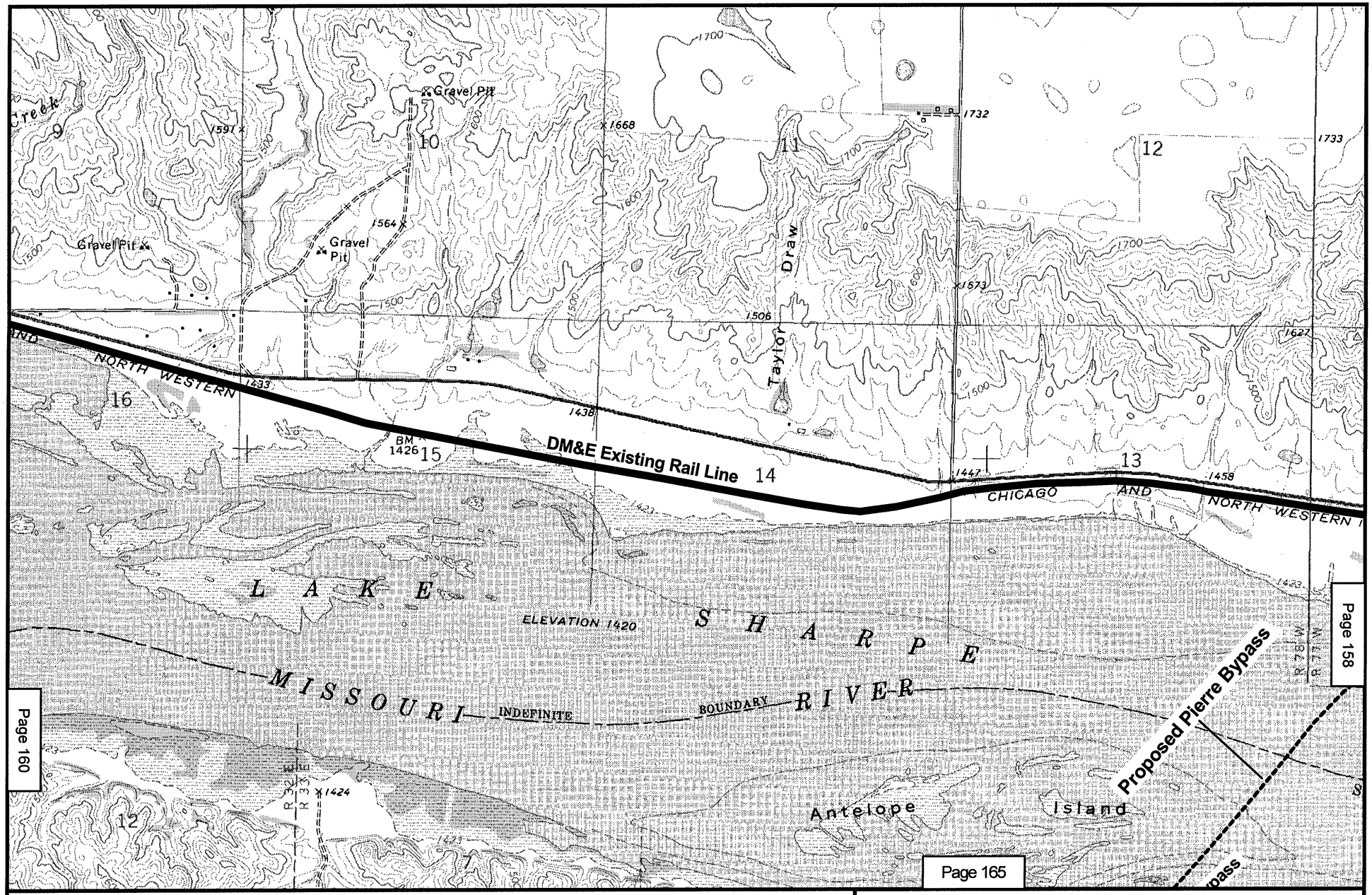
Existing Rail Line

Bypass Proposal

Map 158
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
ANTELOPE ISLAND, ROUSSEAU QUADS

* Formerly Chicago and Northwestern Rail Line



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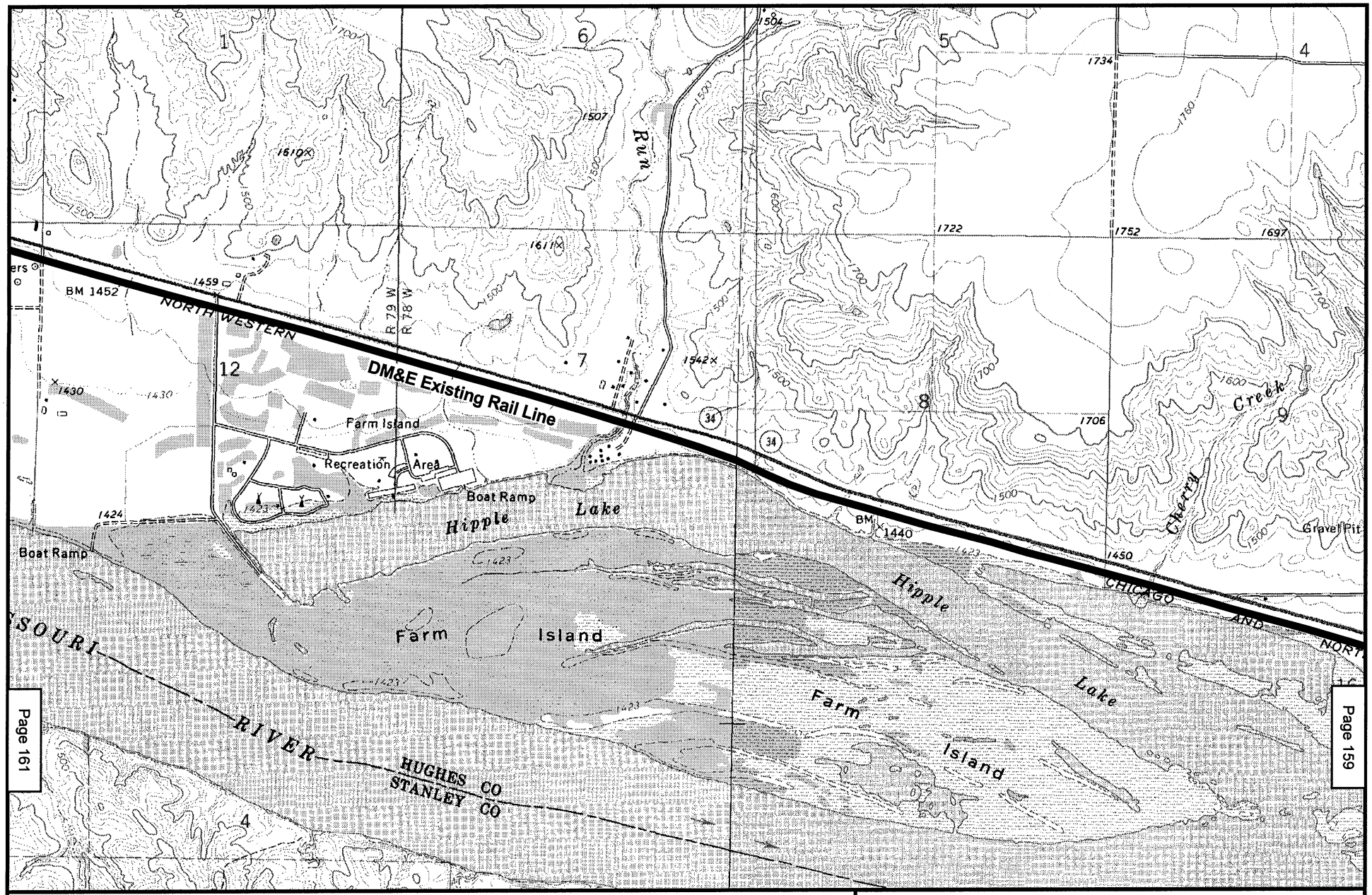
Existing Rail Line

Bypass Proposal

Map 159
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
ANTELOPE ISLAND QUAD

* Formerly Chicago and Northwestern Rail Line



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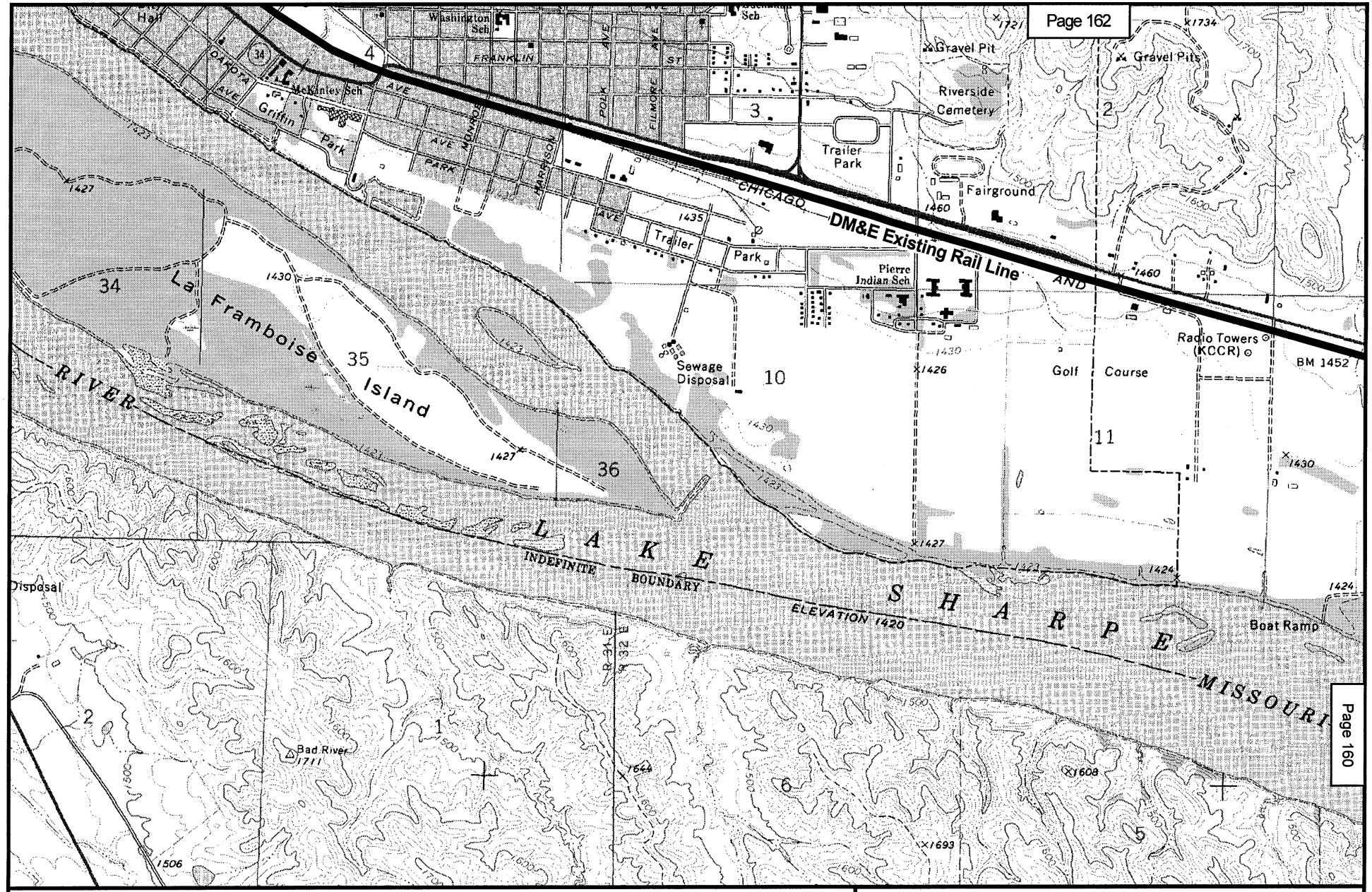
Existing Rail Line

Bypass Proposal

Map 160
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
PIERRE, ANTELOPE ISLAND QUADS

* Formerly Chicago and Northwestern Rail Line



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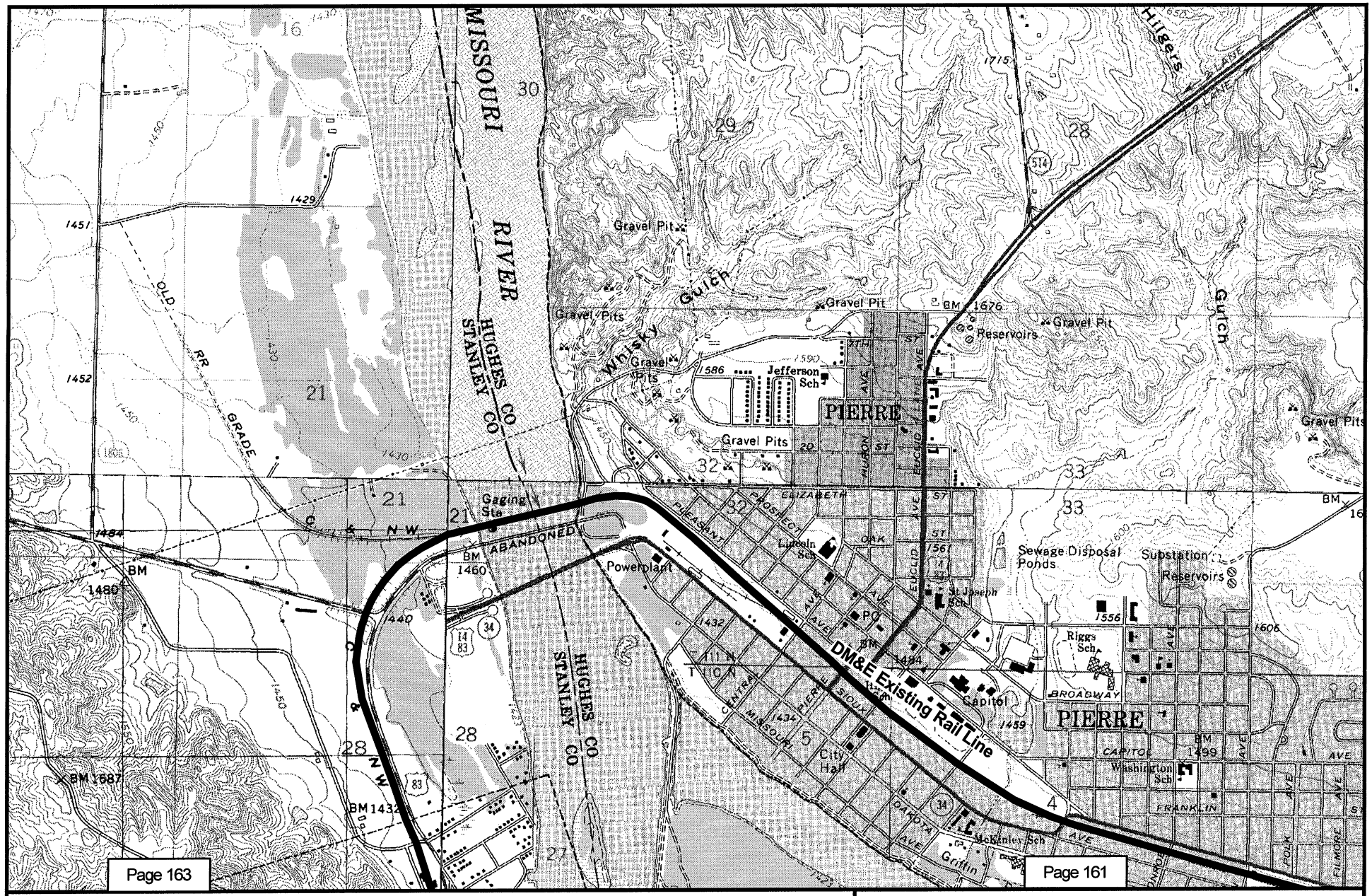
Existing Rail Line

Bypass Proposal

Map 161
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HUGHES COUNTY, SD
PIERRE QUAD

* Formerly Chicago and Northwestern Rail Line



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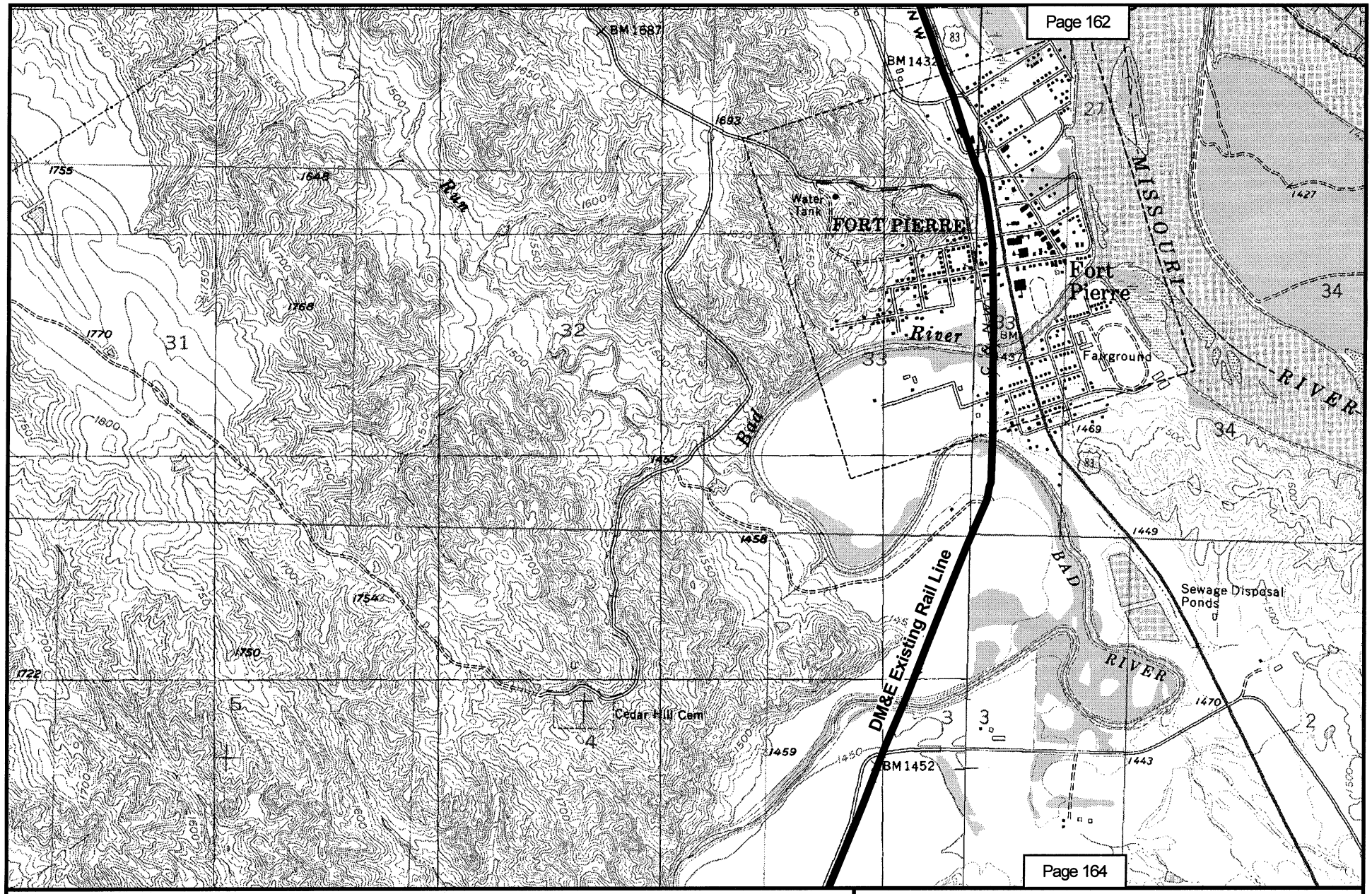
Existing Rail Line

Bypass Proposal

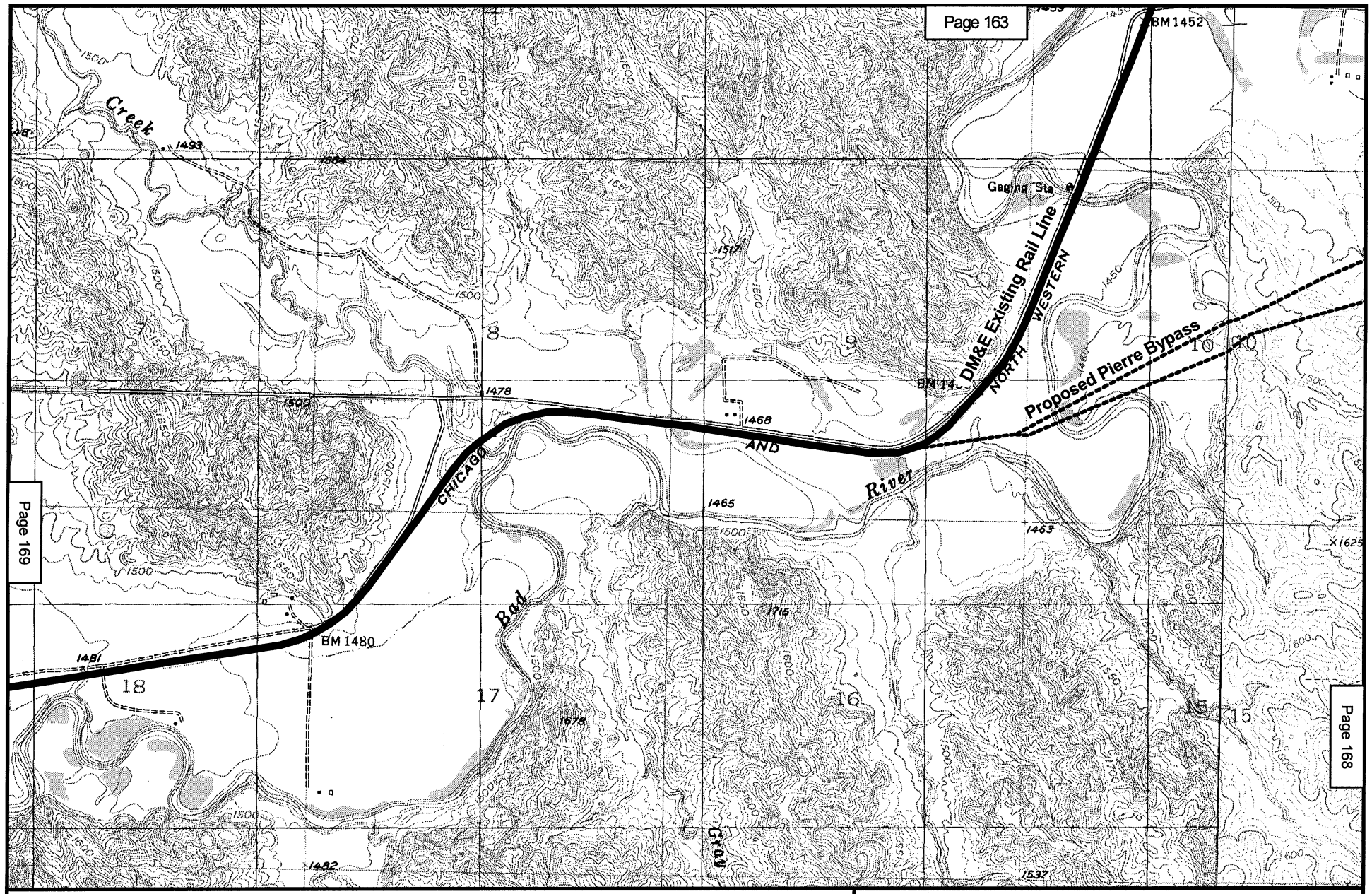
Map 162
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
OAHE DAM, PIERRE NE, PIERRE SW, PIERRE QUADS

* Formerly Chicago and Northwestern Rail Line



Map 163
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
PIERRE SW, PIERRE QUADS

* Formerly Chicago and Northwestern Rail Line



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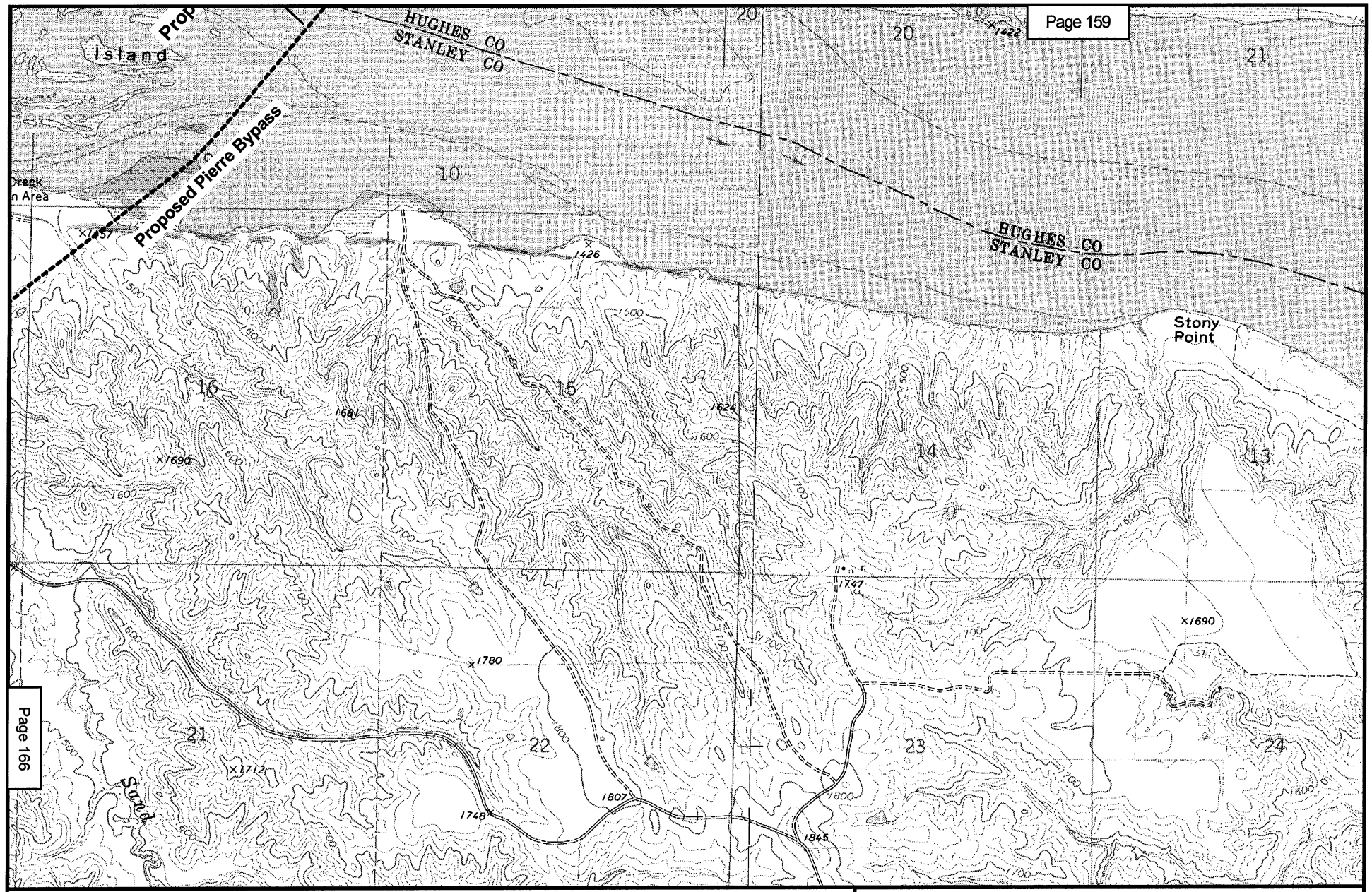
Existing Rail Line

Bypass Proposal

Map 164
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
PIERRE SW, PIERRE QUADS

* Formerly Chicago and Northwestern Rail Line



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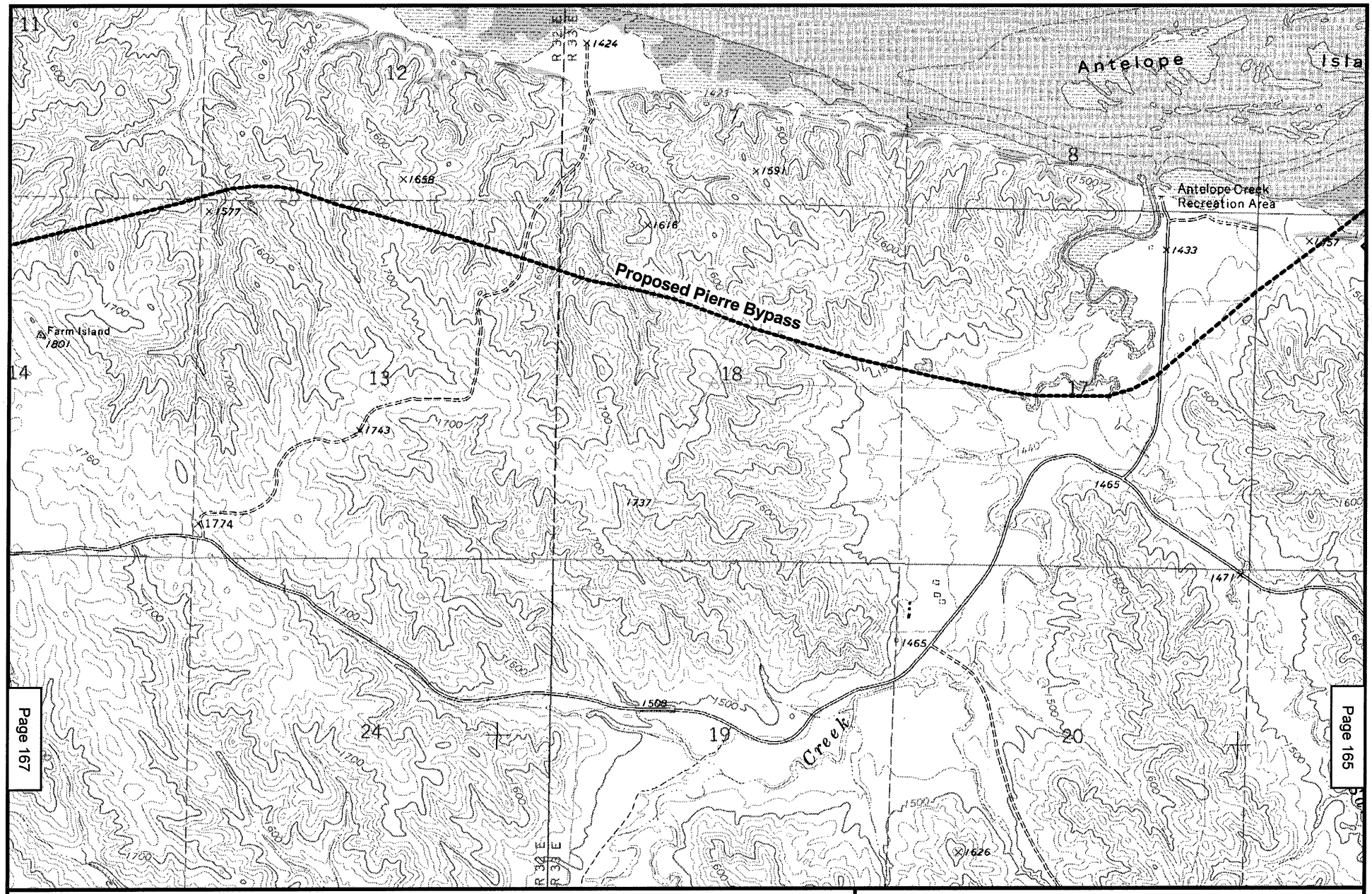
Existing Rail Line

Bypass Proposal

Map 165
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
ANTELOPE ISLAND, ROUSSEAU QUADS

* Formerly Chicago and Northwestern Rail Line



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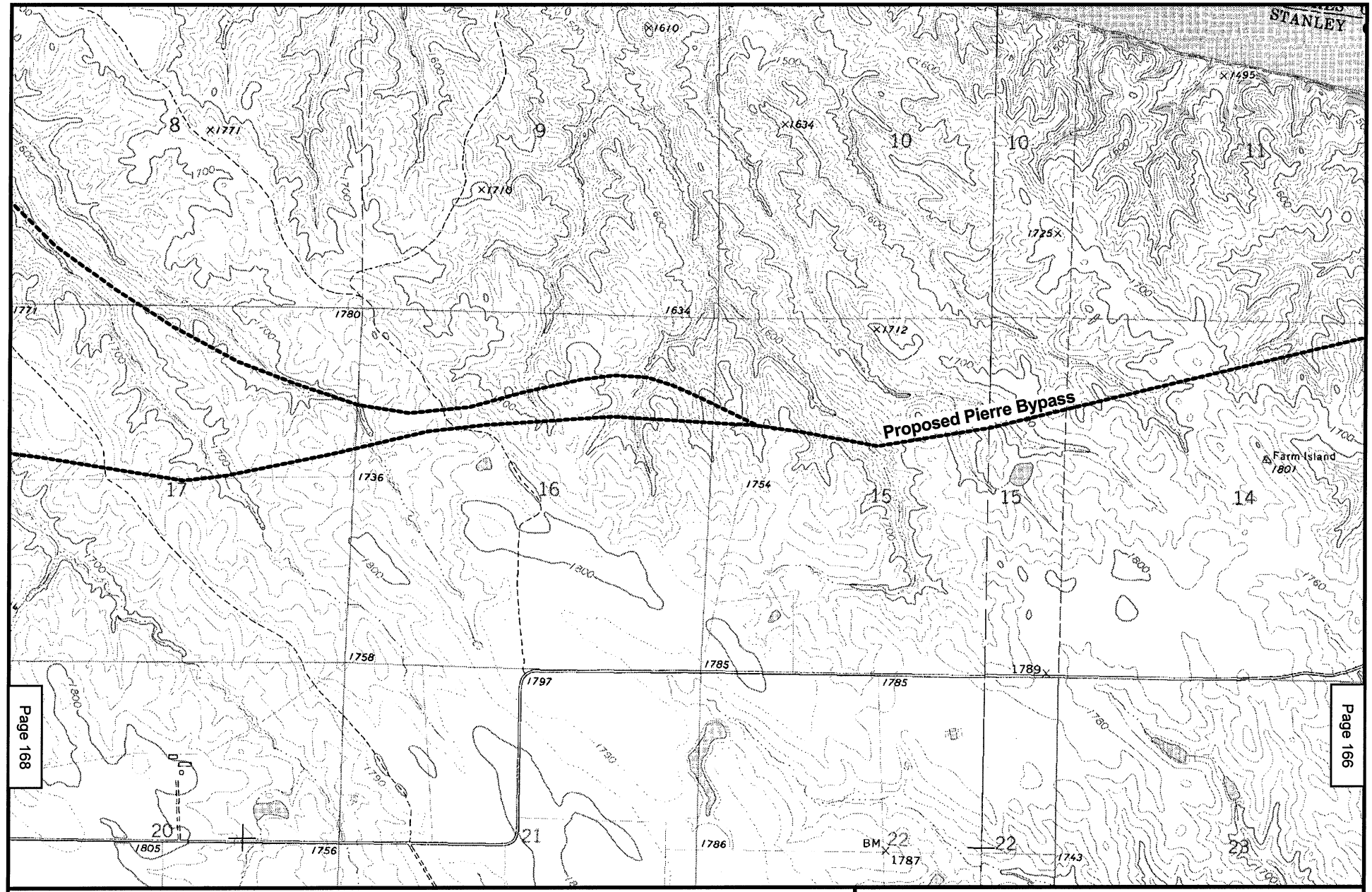
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 166
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
ANTELOPE ISLAND QUAD

* Formerly Chicago and Northwestern Rail Line



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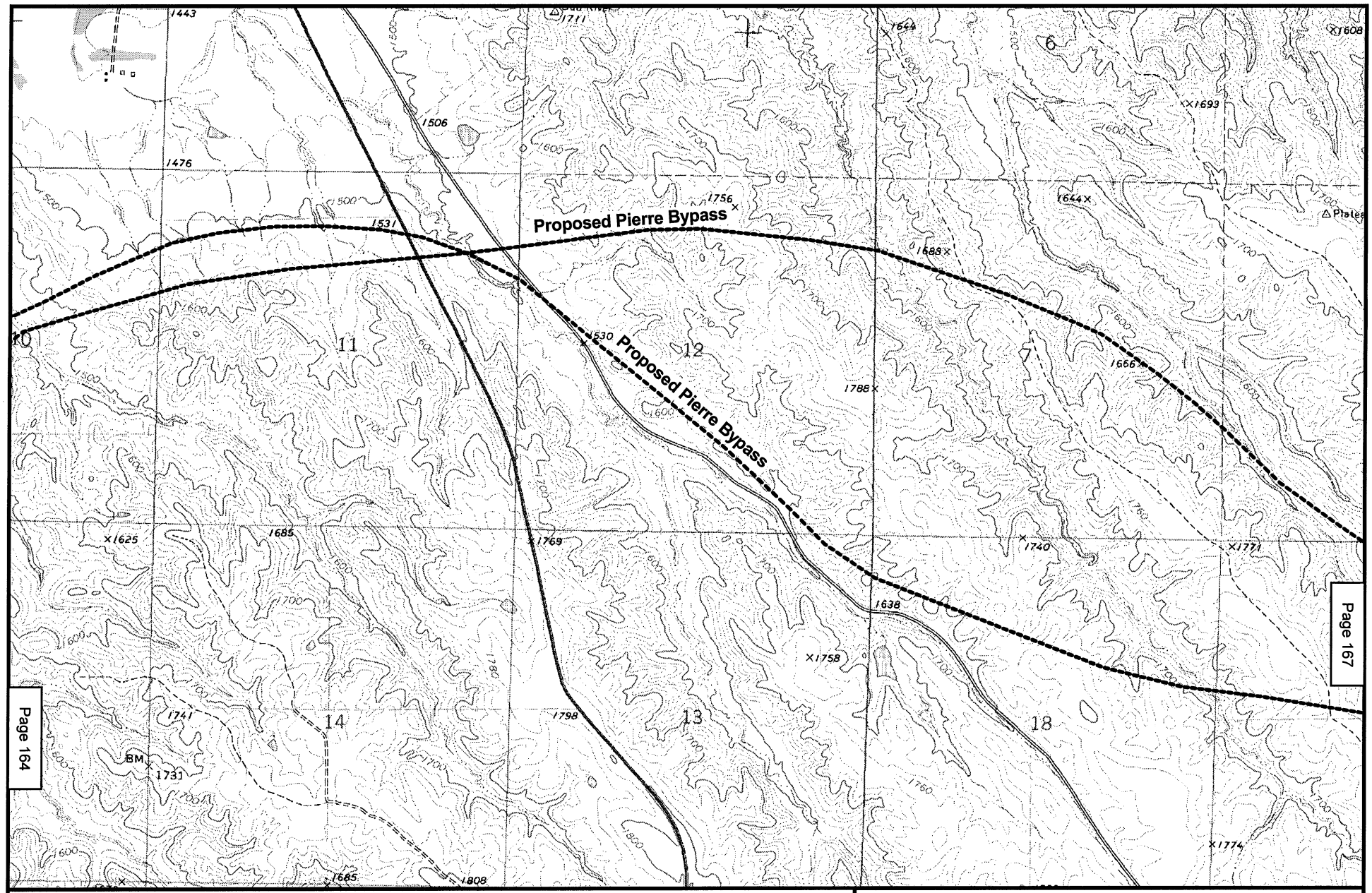
Existing Rail Line

Bypass Proposal

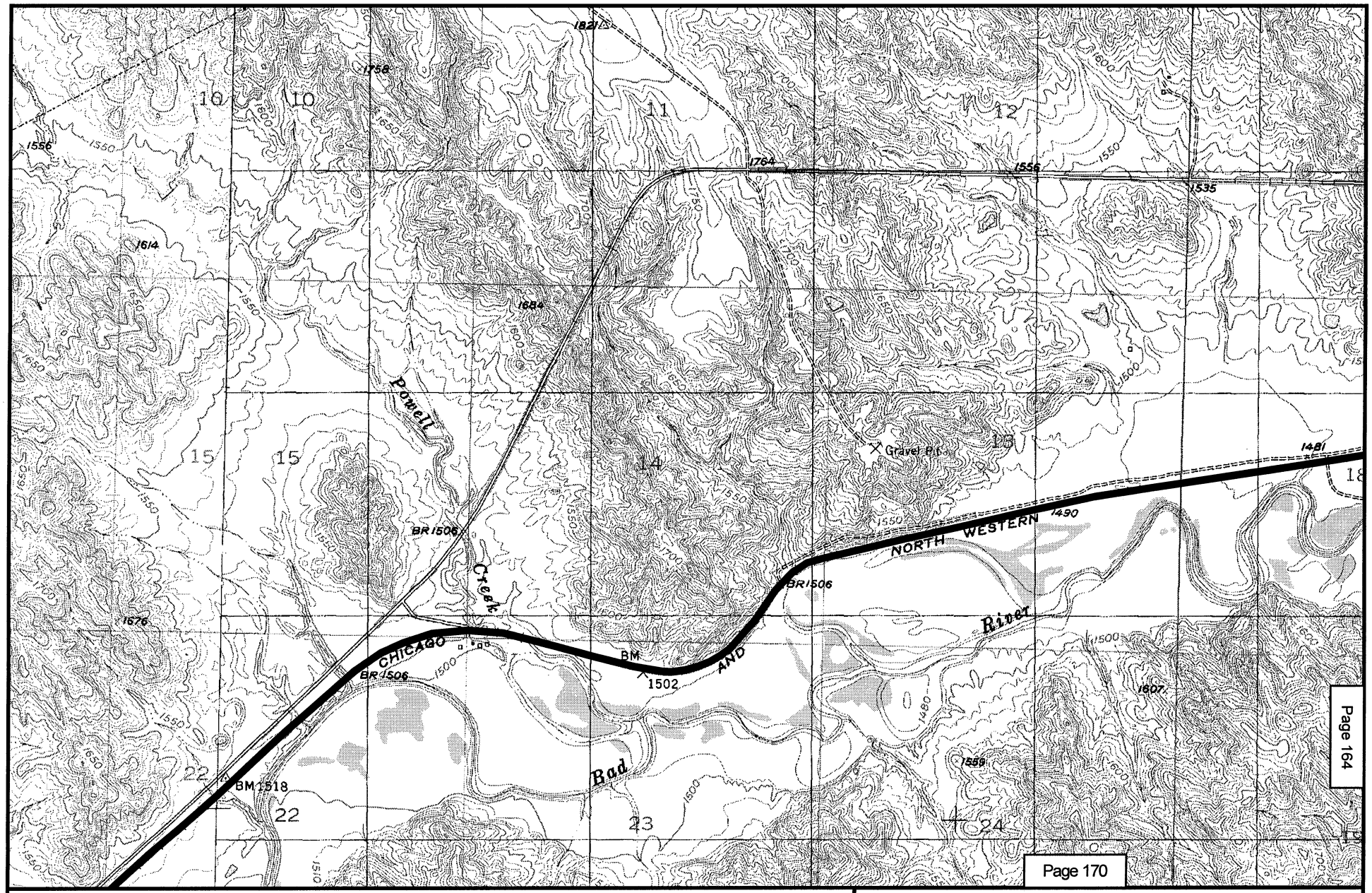
Map 167
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
PIERRE, ANTELOPE ISLAND QUADS

* Formerly Chicago and Northwestern Rail Line



Map 168
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
PIERRE QUAD

* Formerly Chicago and Northwestern Rail Line



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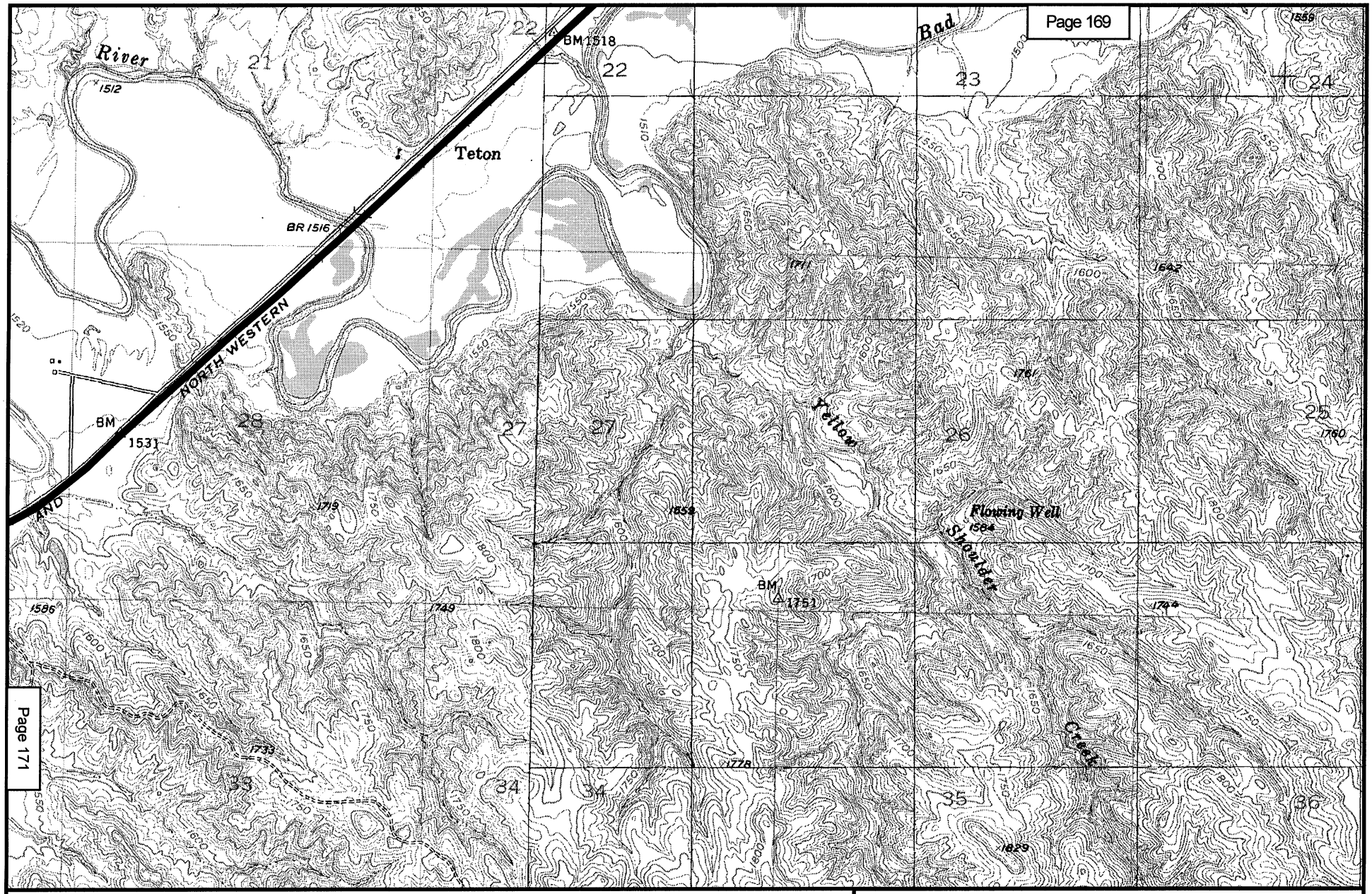
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 169
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
TETON, PIERRE SW QUADS

* Formerly Chicago and Northwestern Rail Line



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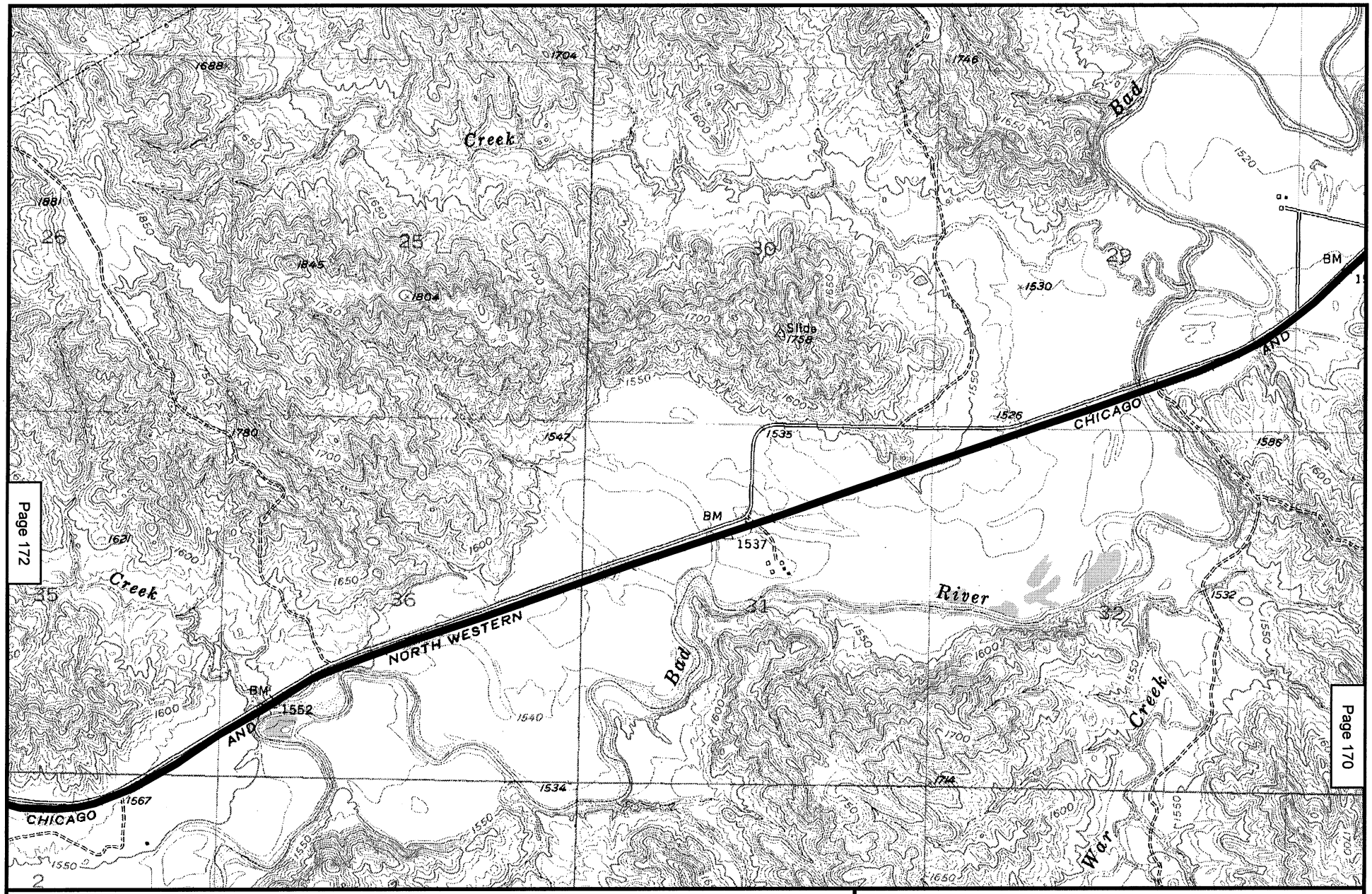
Existing Rail Line

Bypass Proposal

Map 170
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
TETON, PIERRE SW QUADS

* Formerly Chicago and Northwestern Rail Line



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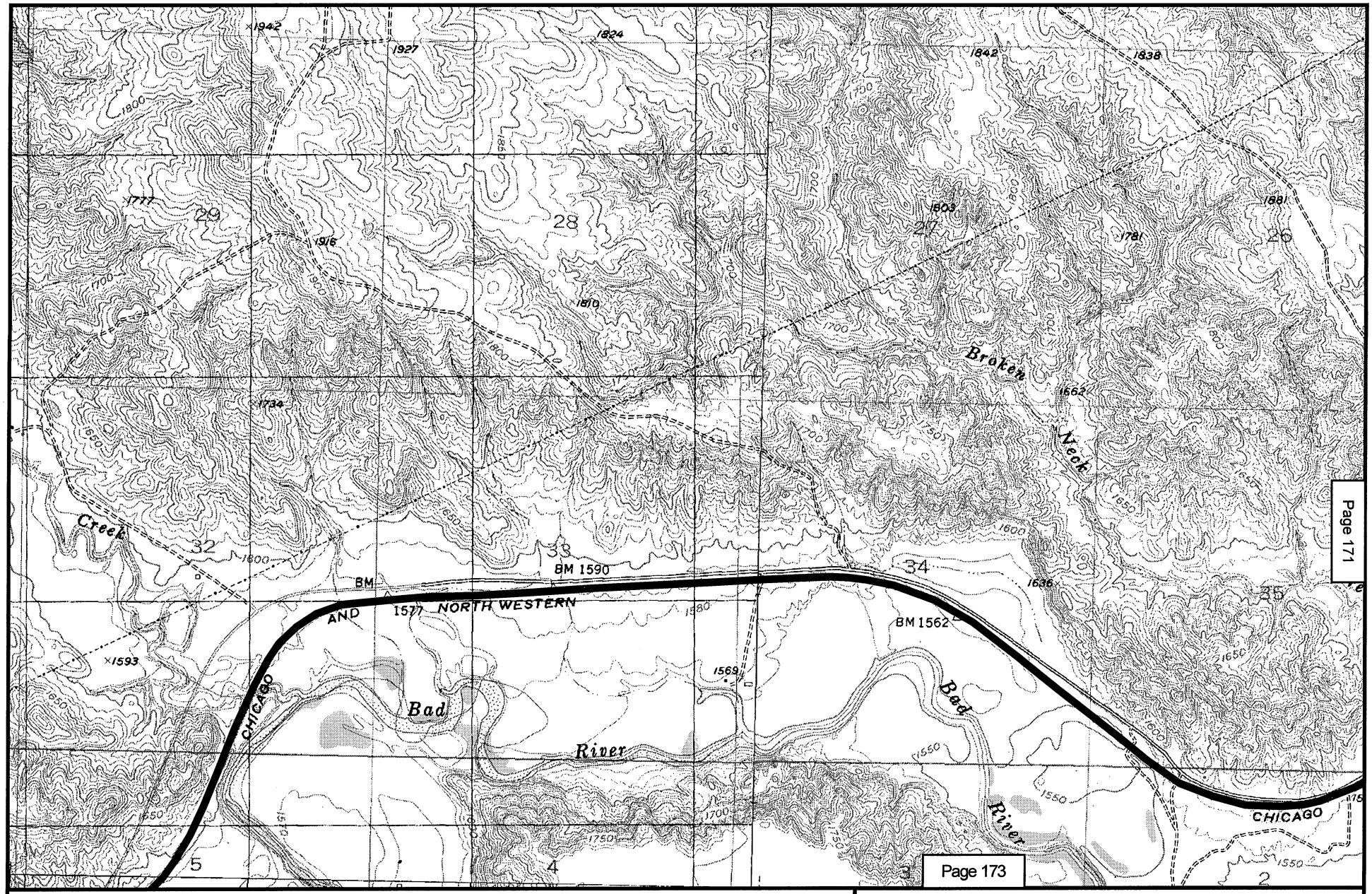
Existing Rail Line

Bypass Proposal

Map 171
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
TETON QUAD

* Formerly Chicago and Northwestern Rail Line



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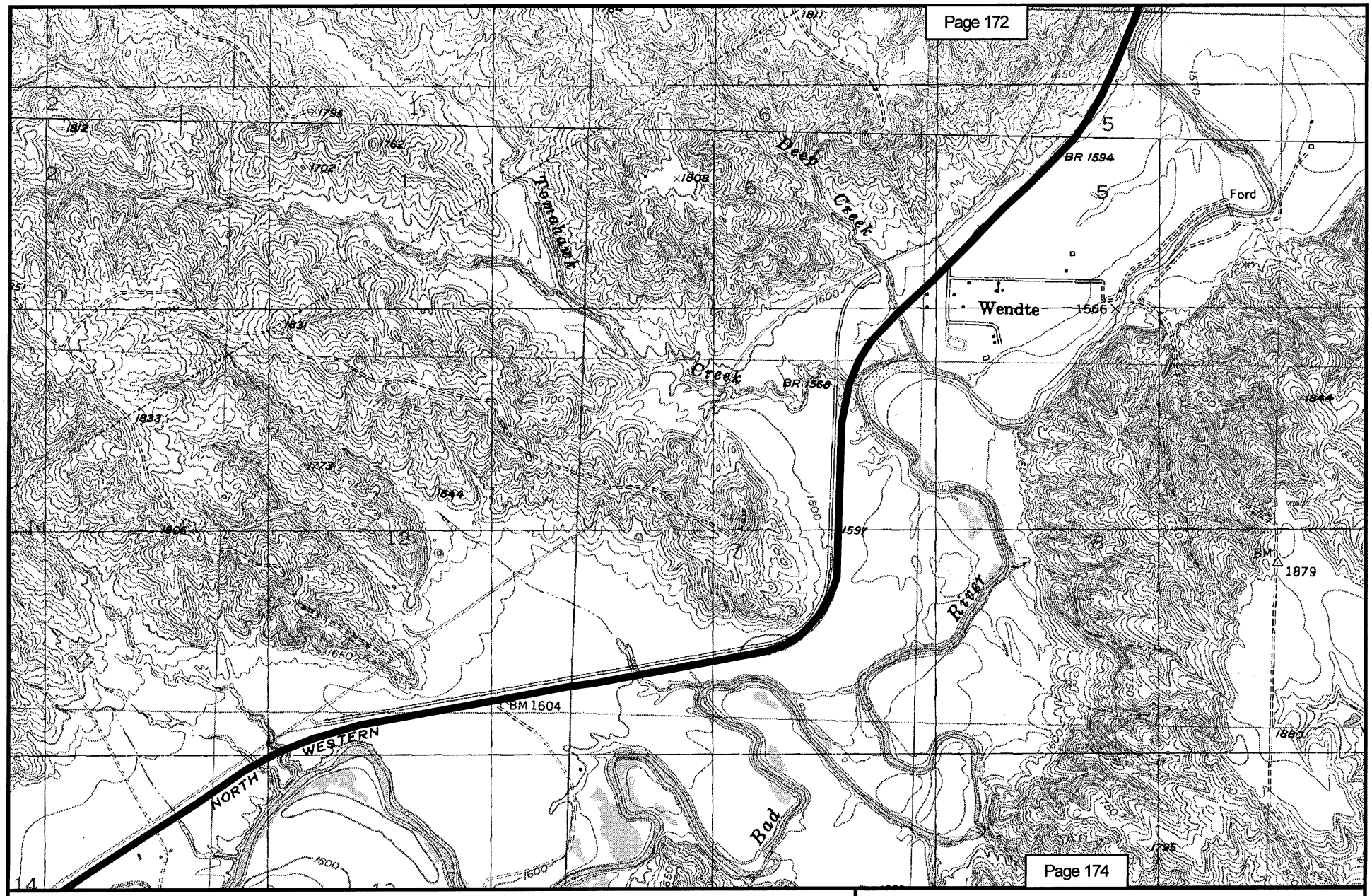
Existing Rail Line

Bypass Proposal

Map 172
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
OAHE SW, TETON QUADS

* Formerly Chicago and Northwestern Rail Line



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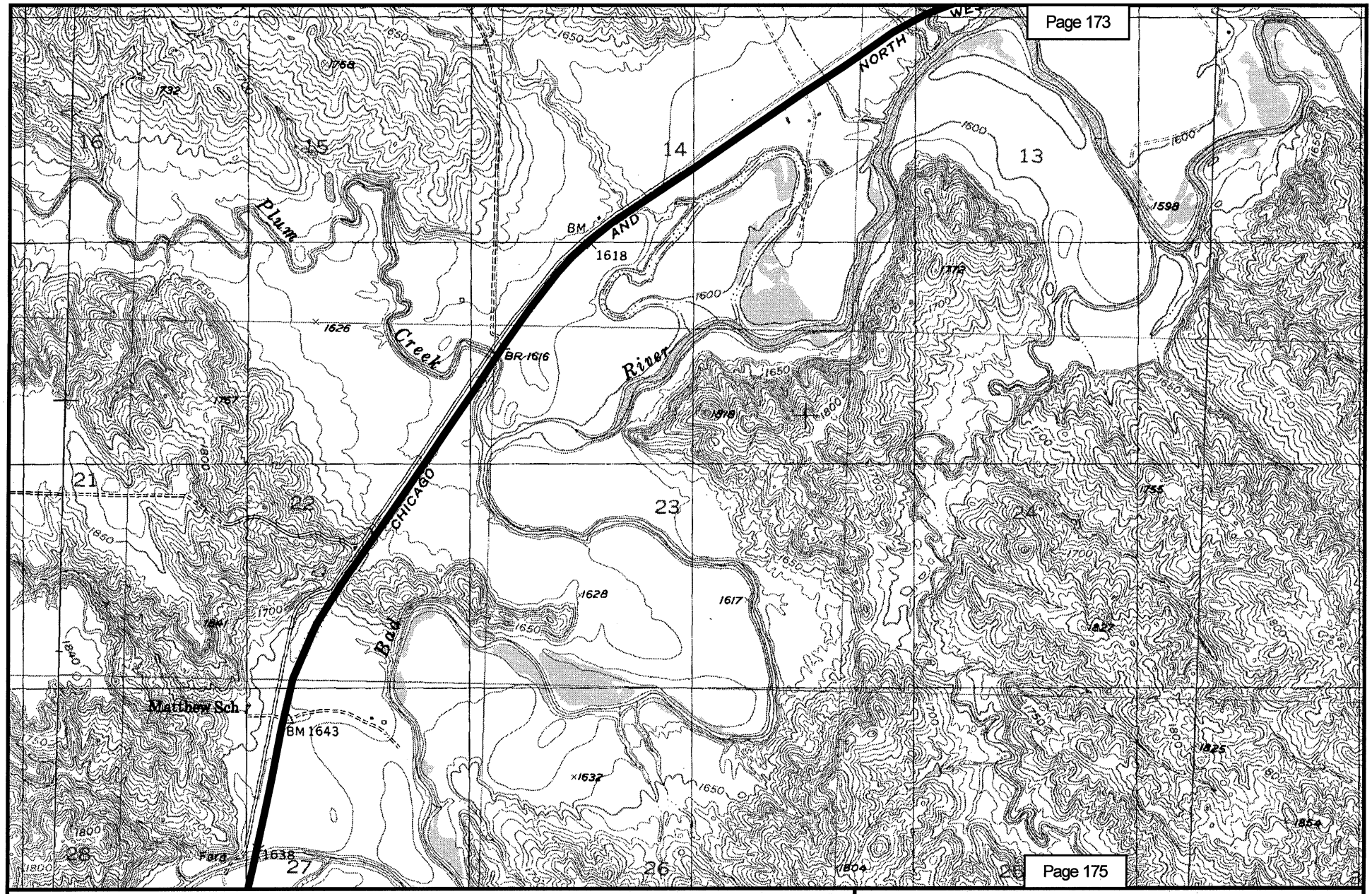
Existing Rail Line

Bypass Proposal

Map 173
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
OAHE SW, WENDTE QUADS

* Formerly Chicago and Northwestern Rail Line



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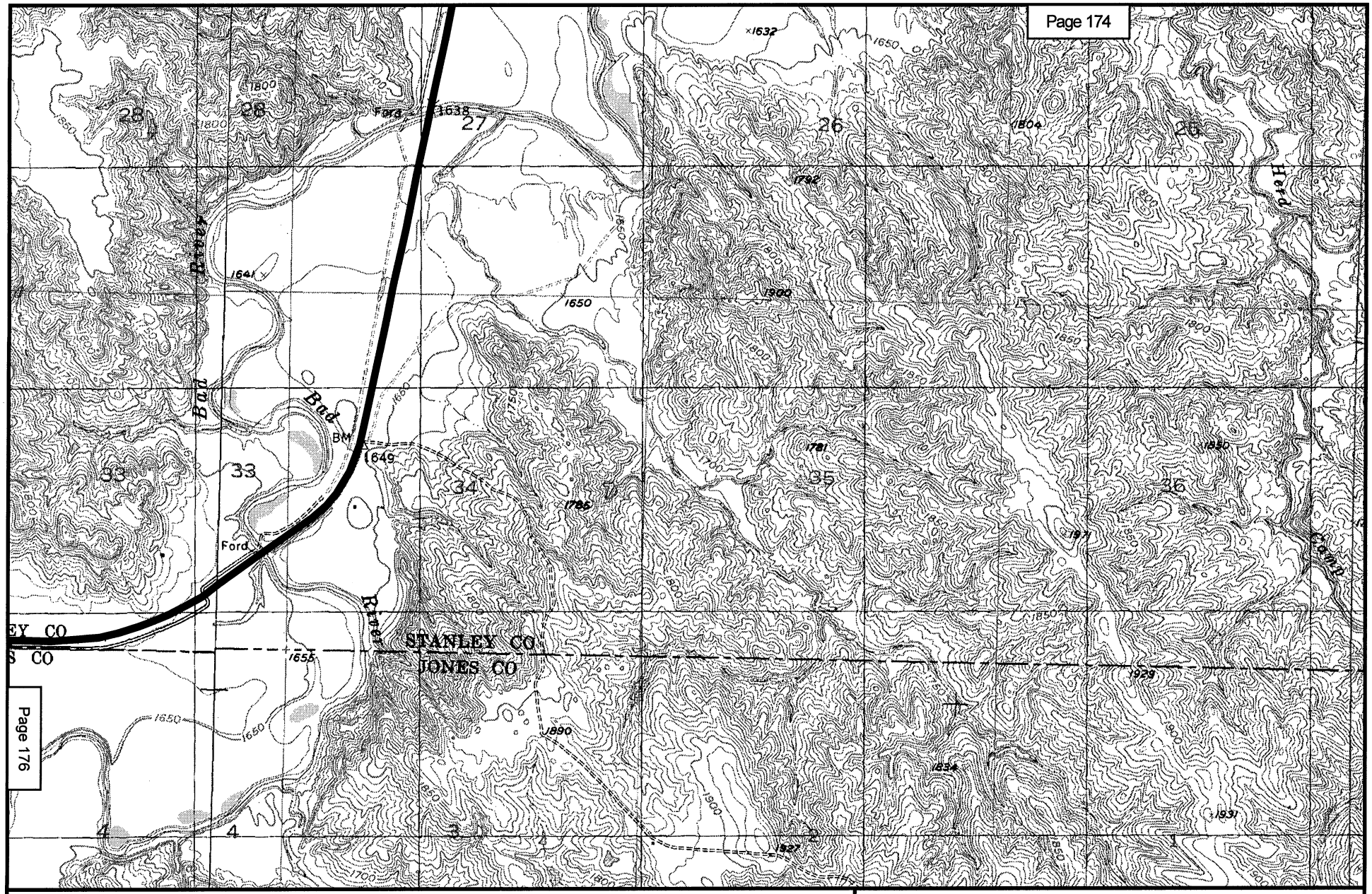
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 174
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
VAN METRE, WENDTE QUADS

* Formerly Chicago and Northwestern Rail Line



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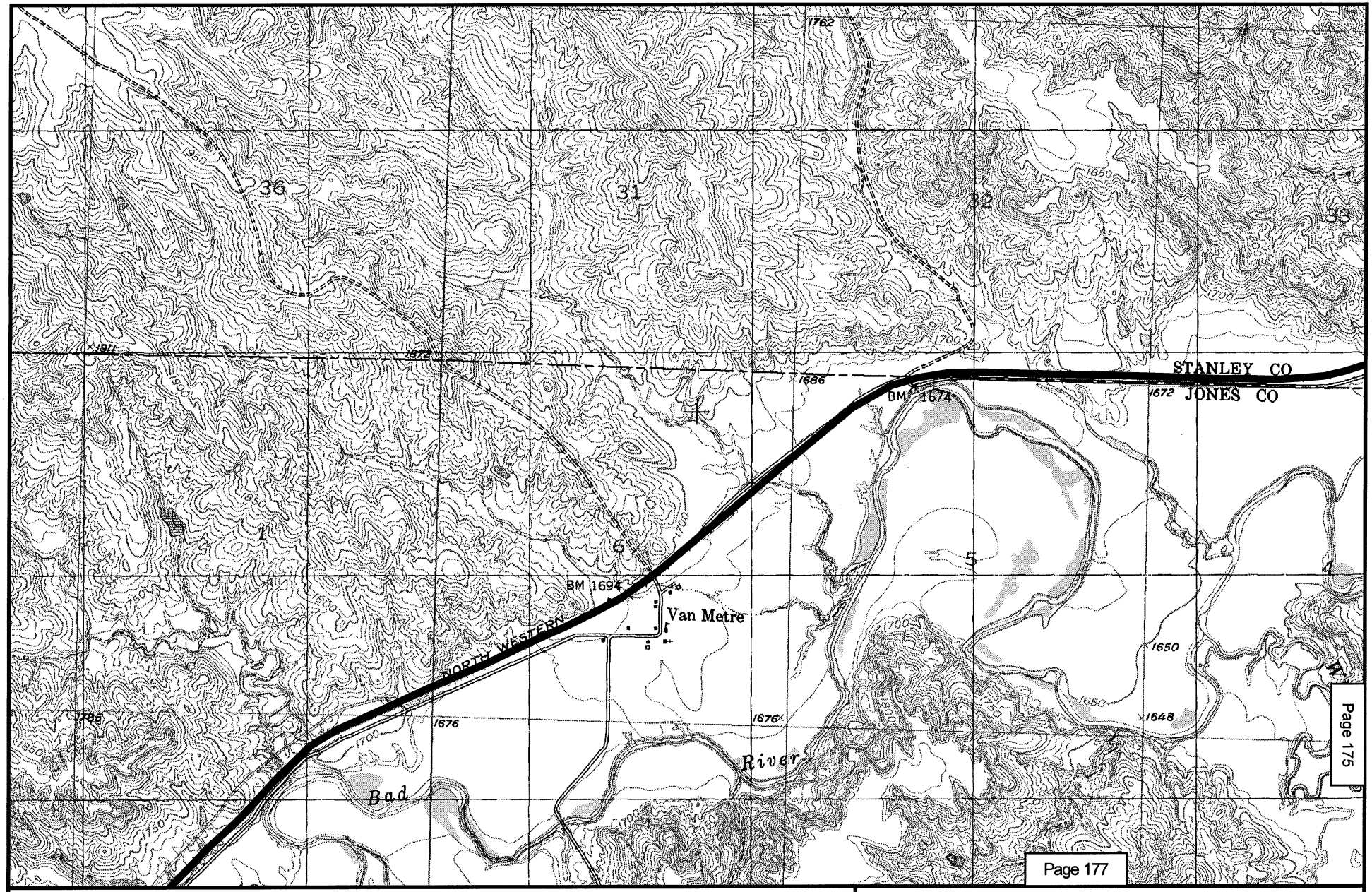
Existing Rail Line

Bypass Proposal

Map 175
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
STANLEY COUNTY, SD
VAN METRE, WENDTE QUADS

* Formerly Chicago and Northwestern Rail Line



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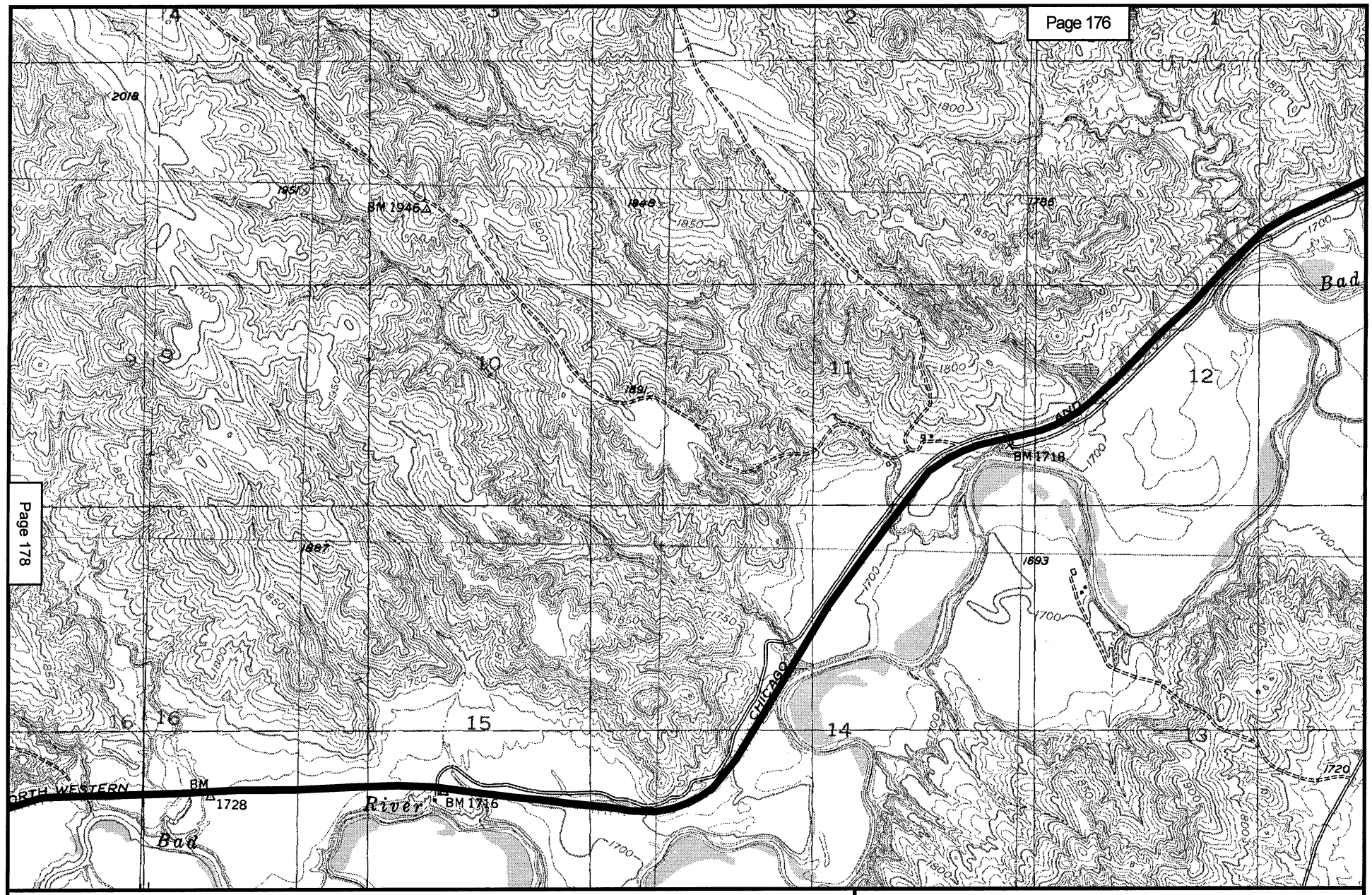
Existing Rail Line

Bypass Proposal

Map 176
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
JONES COUNTY, SD
VAN METRE QUAD

* Formerly Chicago and Northwestern Rail Line



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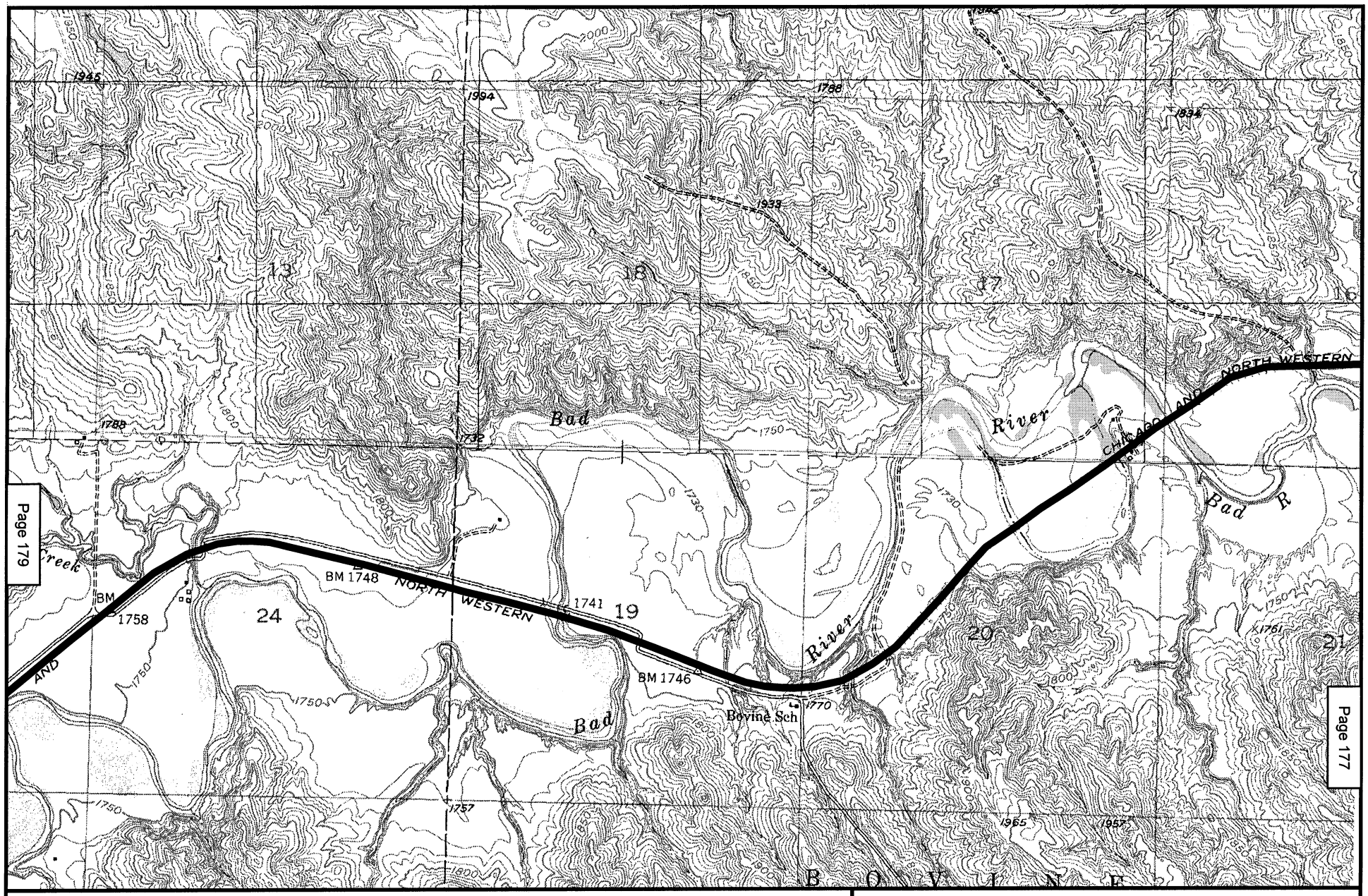
Existing Rail Line

Bypass Proposal

Map 177
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
JONES COUNTY, SD
CAPA NW, VAN METRE QUADS

* Formerly Chicago and Northwestern Rail Line



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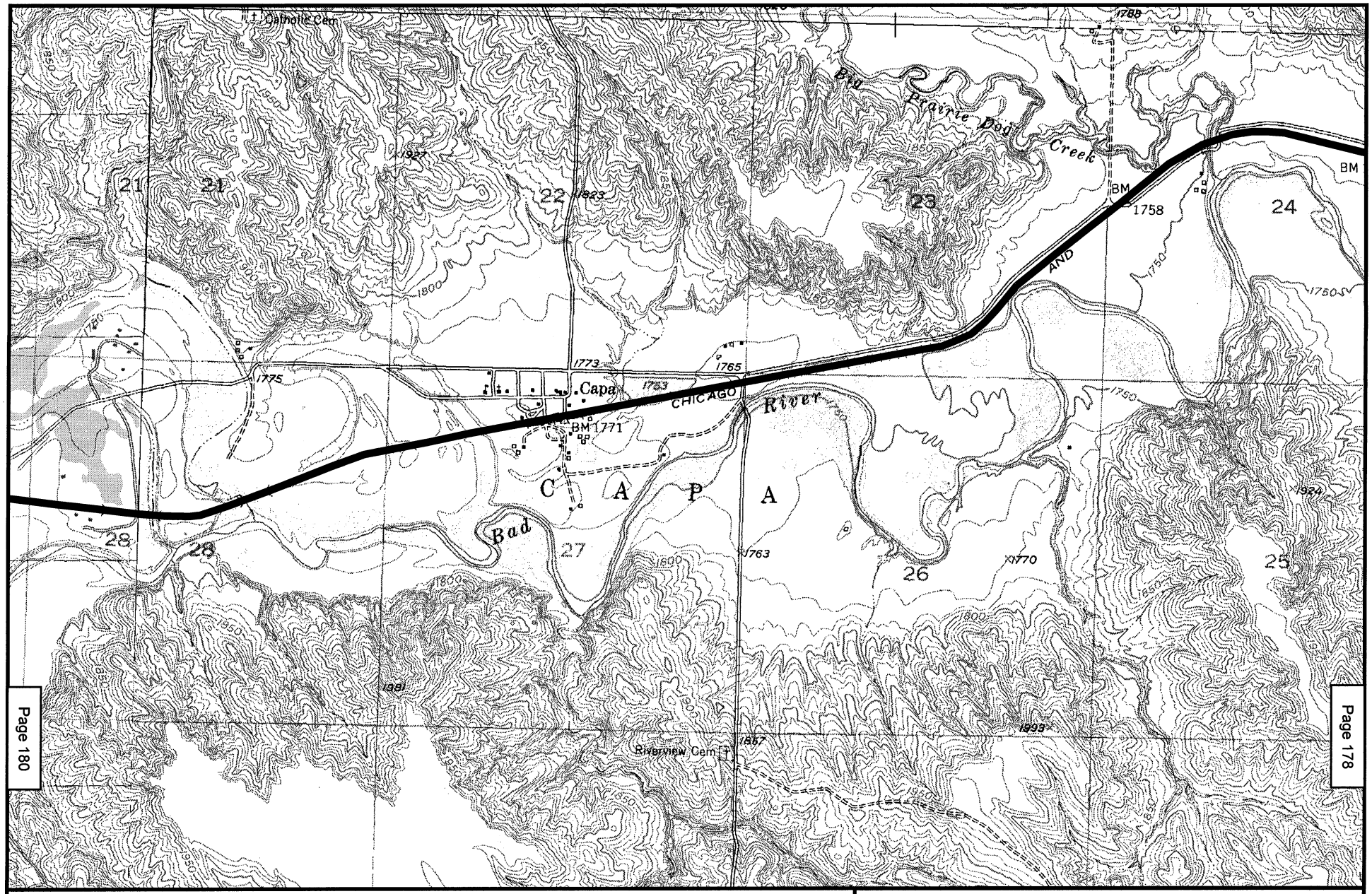
Existing Rail Line

Bypass Proposal

Map 178
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
JONES COUNTY, SD
CAPA NW, CAPA QUADS

* Formerly Chicago and Northwestern Rail Line



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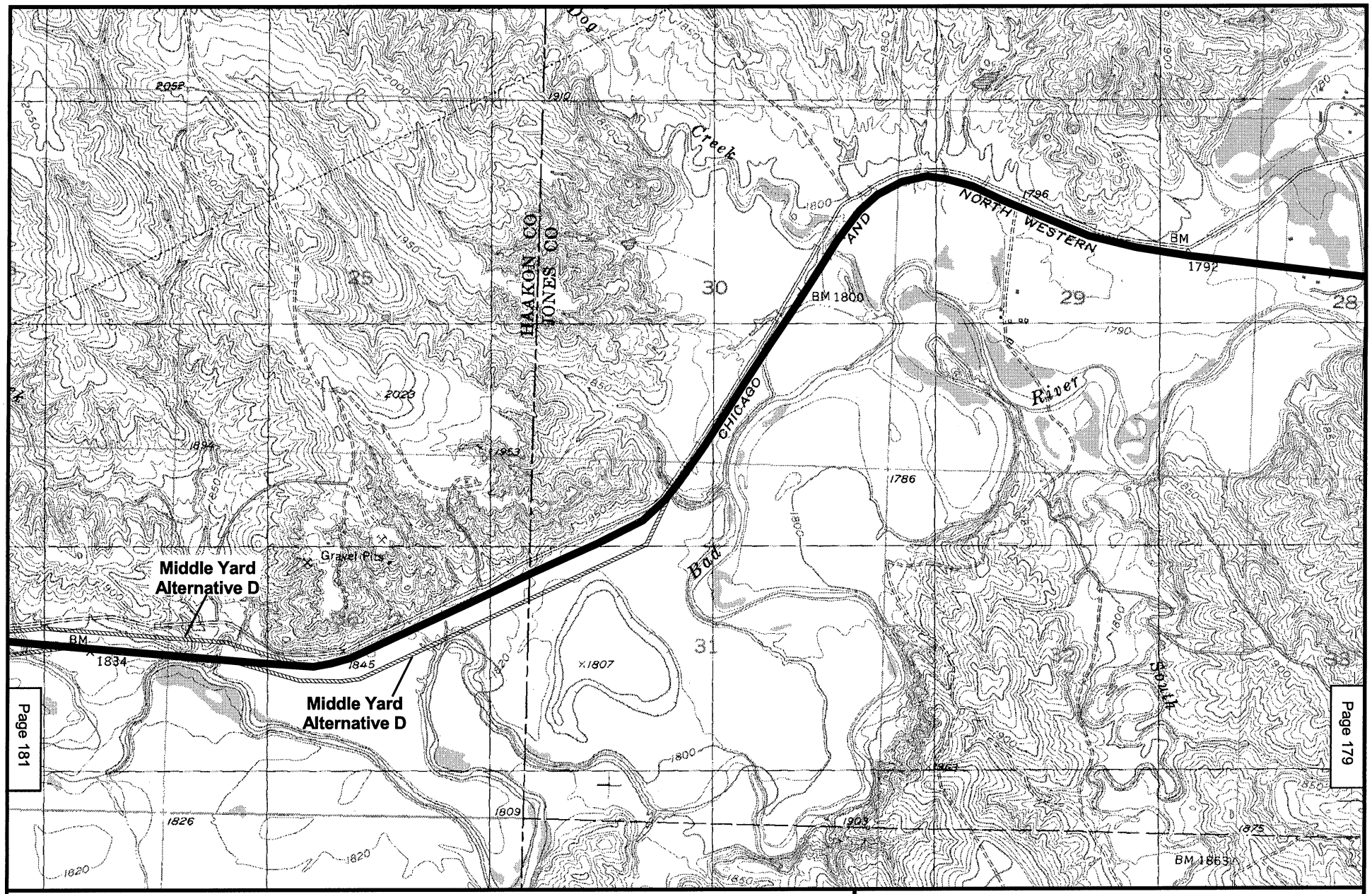
Existing Rail Line

Bypass Proposal

Map 179
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
JONES COUNTY, SD
MIDLAND SE, CAPA QUADS

* Formerly Chicago and Northwestern Rail Line



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2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Proposed Rail Yard

Map 180
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
MIDLAND SE QUAD

* Formerly Chicago and Northwestern Rail Line

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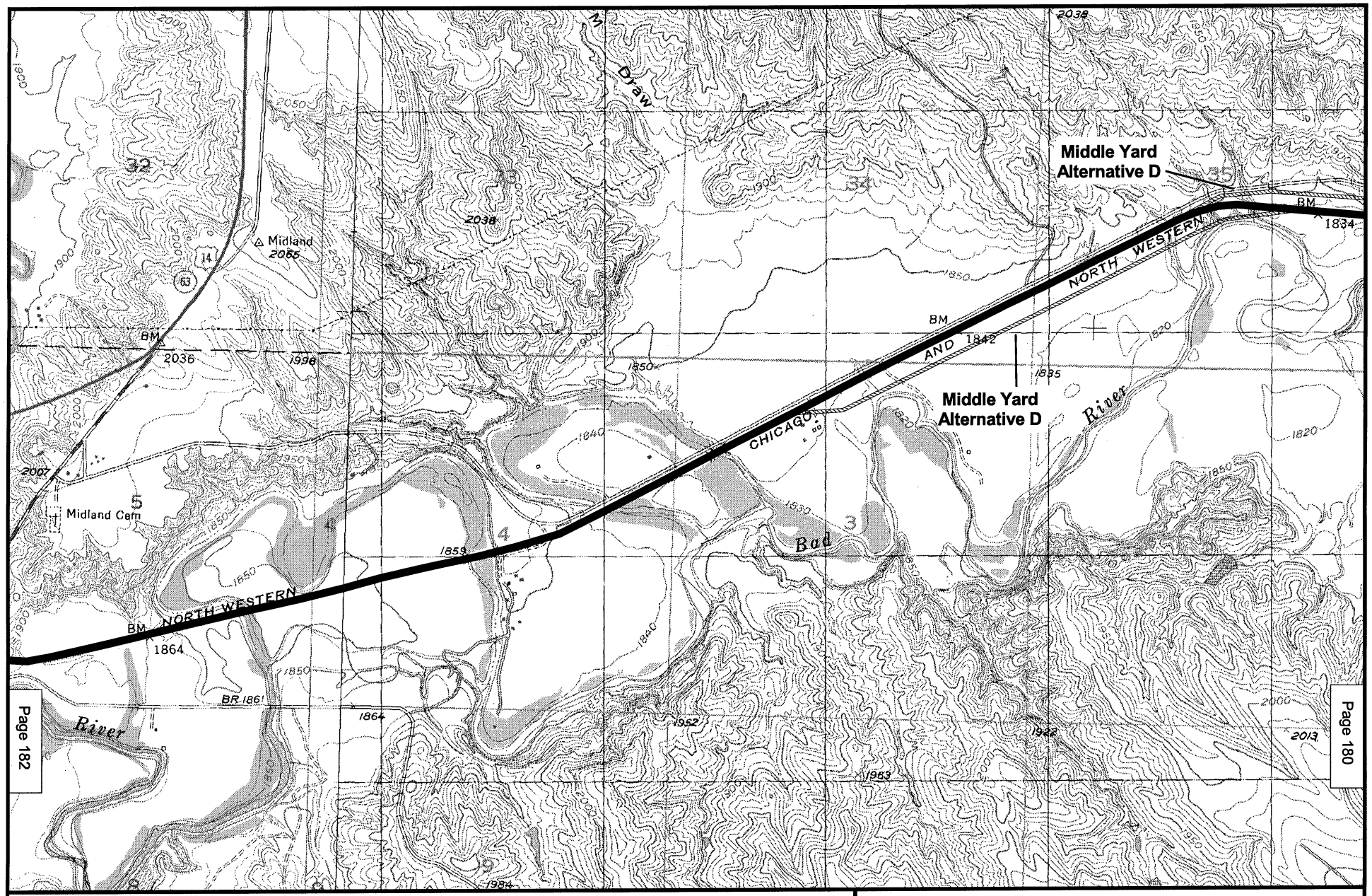

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N
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2000 0 2000 Feet

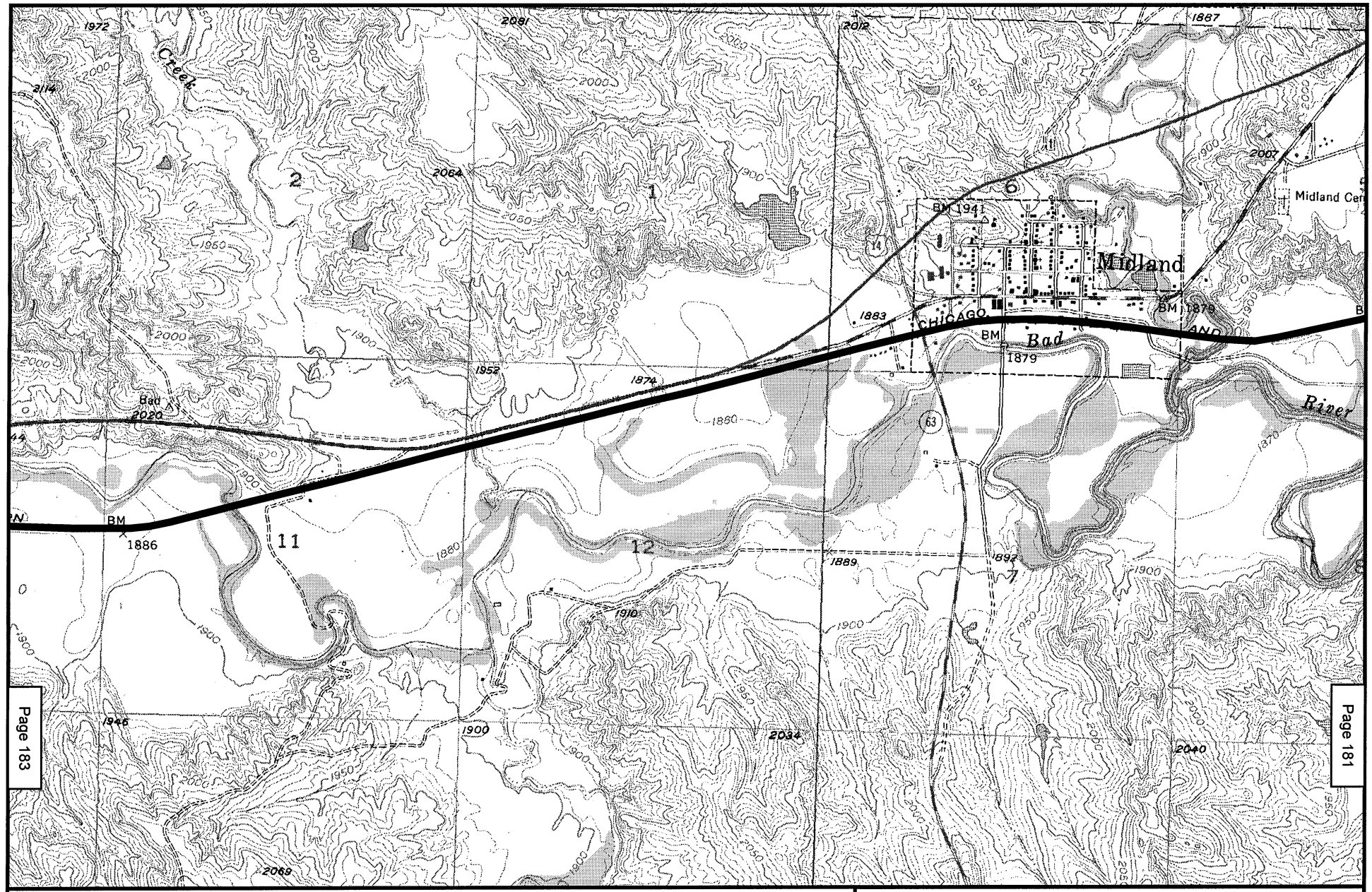
Existing Rail Line

Bypass Proposal

Proposed Rail Yard

Map 181
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
MIDLAND, MIDLAND SE QUADS

* Formerly Chicago and Northwestern Rail Line



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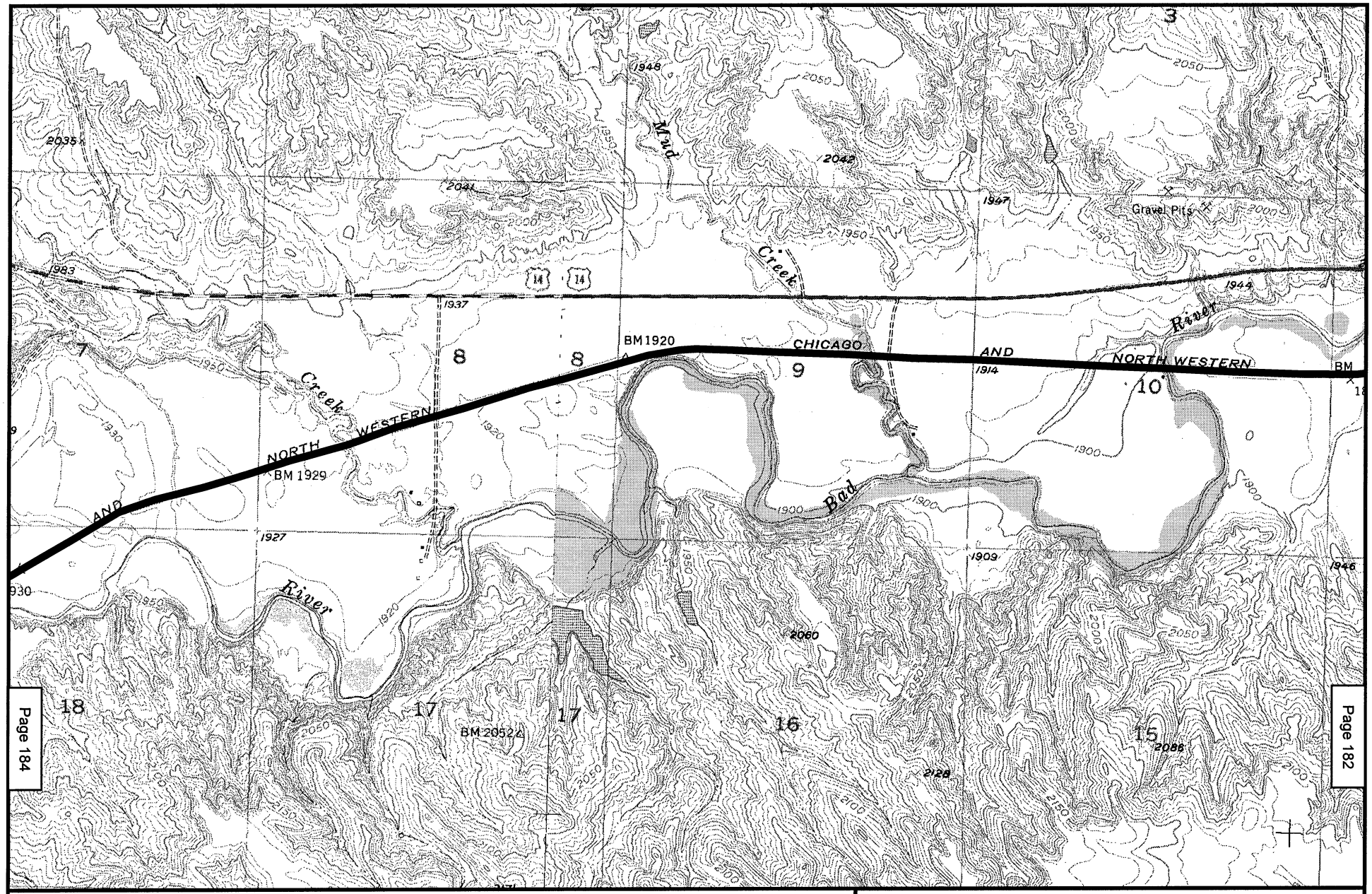
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 182
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
MIDLAND QUAD

* Formerly Chicago and Northwestern Rail Line



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Page 184

Page 182

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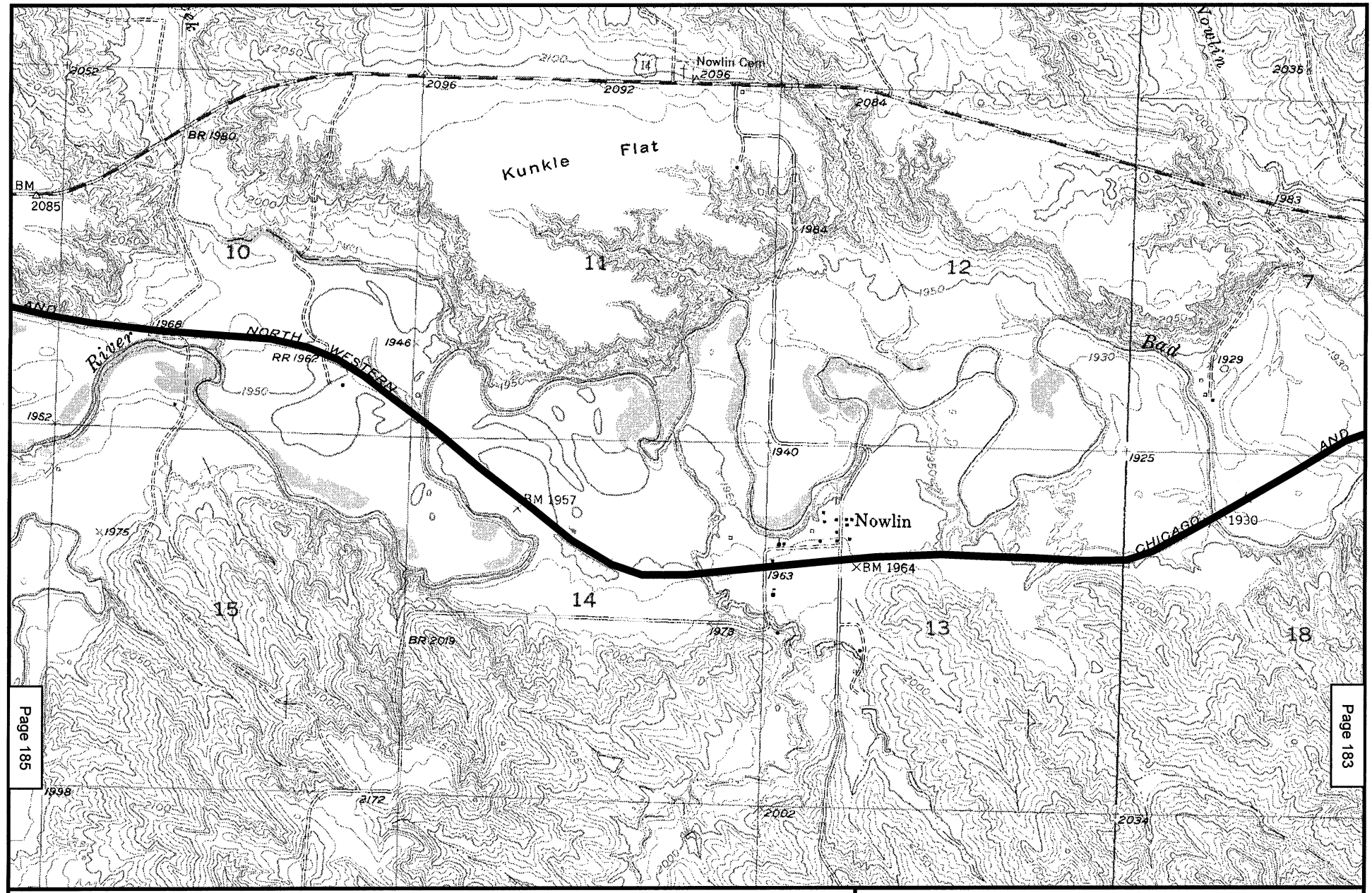
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 183
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
NOWLIN, MIDLAND QUADS

* Formerly Chicago and Northwestern Rail Line



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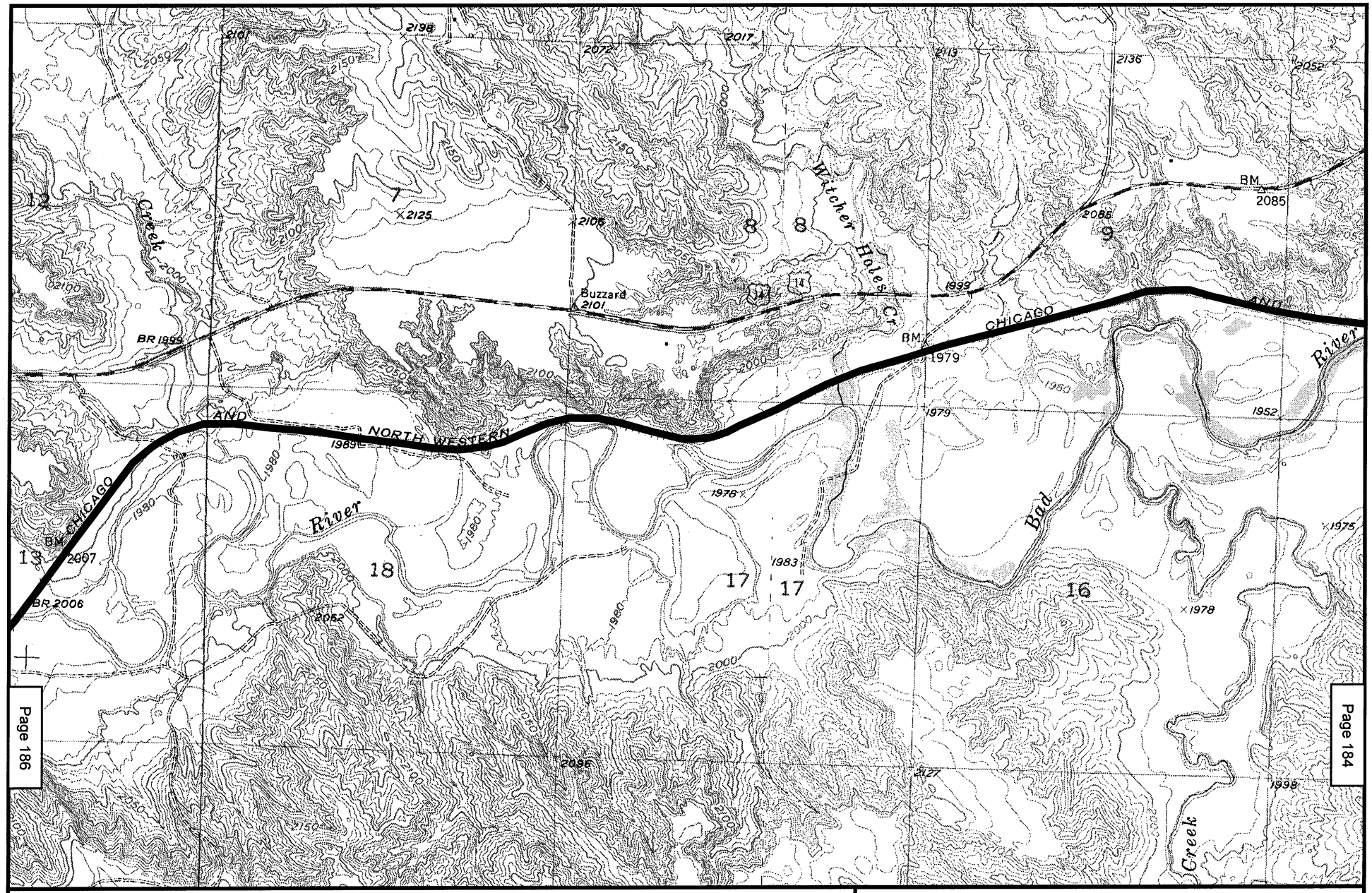
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 184
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
NOWLIN QUAD

* Formerly Chicago and Northwestern Rail Line



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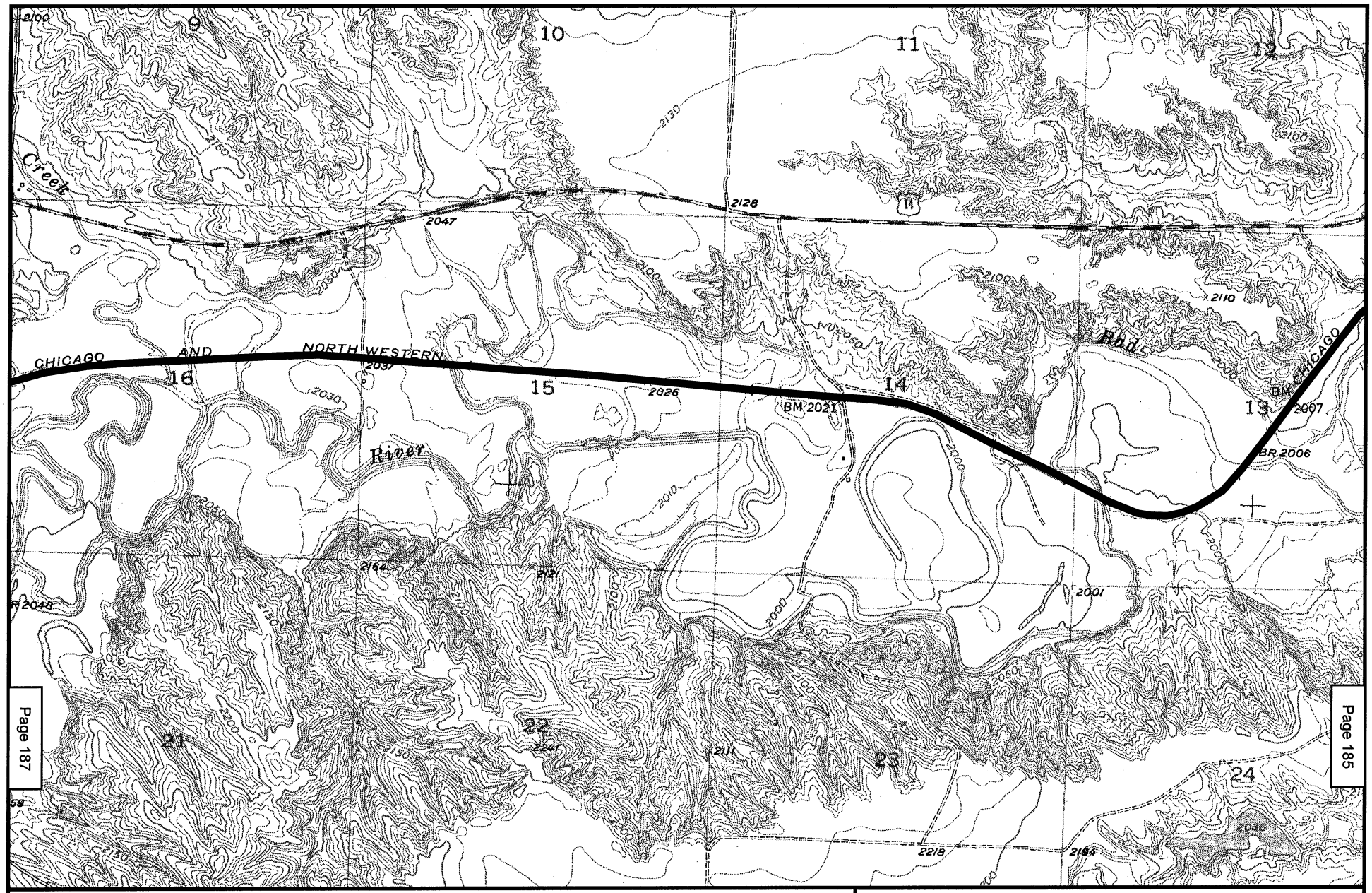
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 185
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
POWELL, NOWLIN QUADS

* Formerly Chicago and Northwestern Rail Line



N
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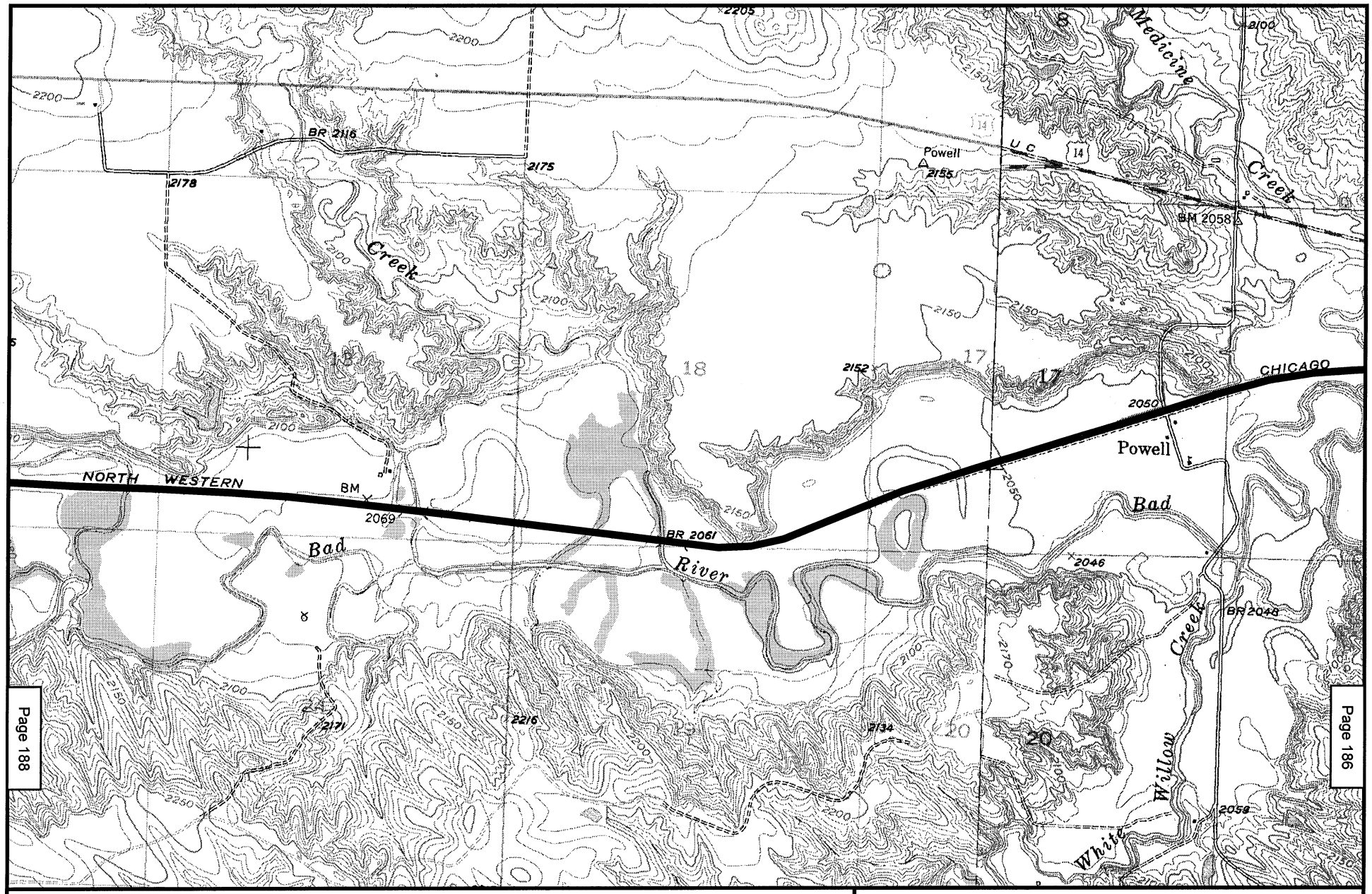
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 186
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
POWELL QUAD

* Formerly Chicago and Northwestern Rail Line



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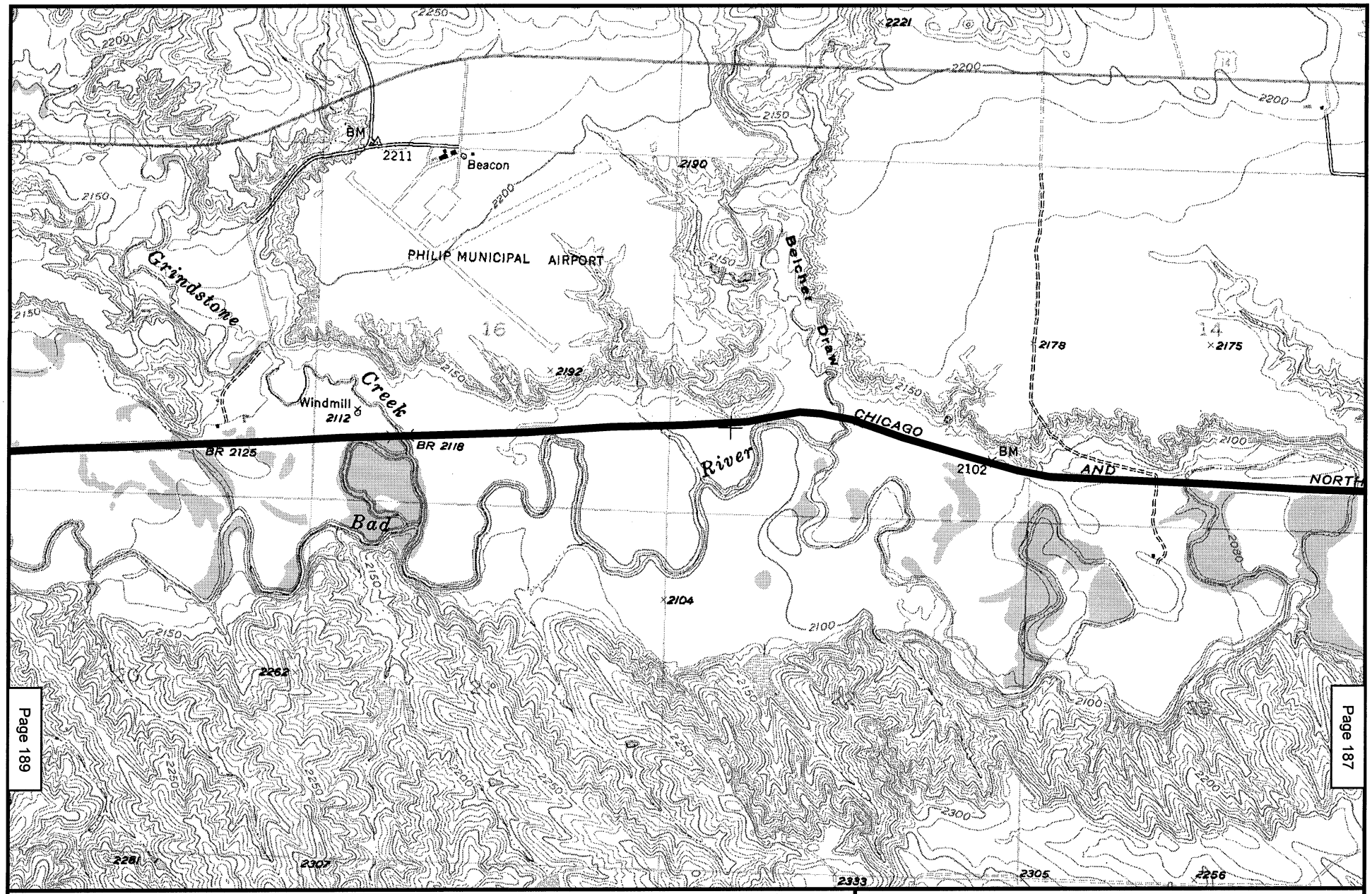
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 187
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
PHILIP SE, POWELL QUADS

* Formerly Chicago and Northwestern Rail Line



Page 188

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N
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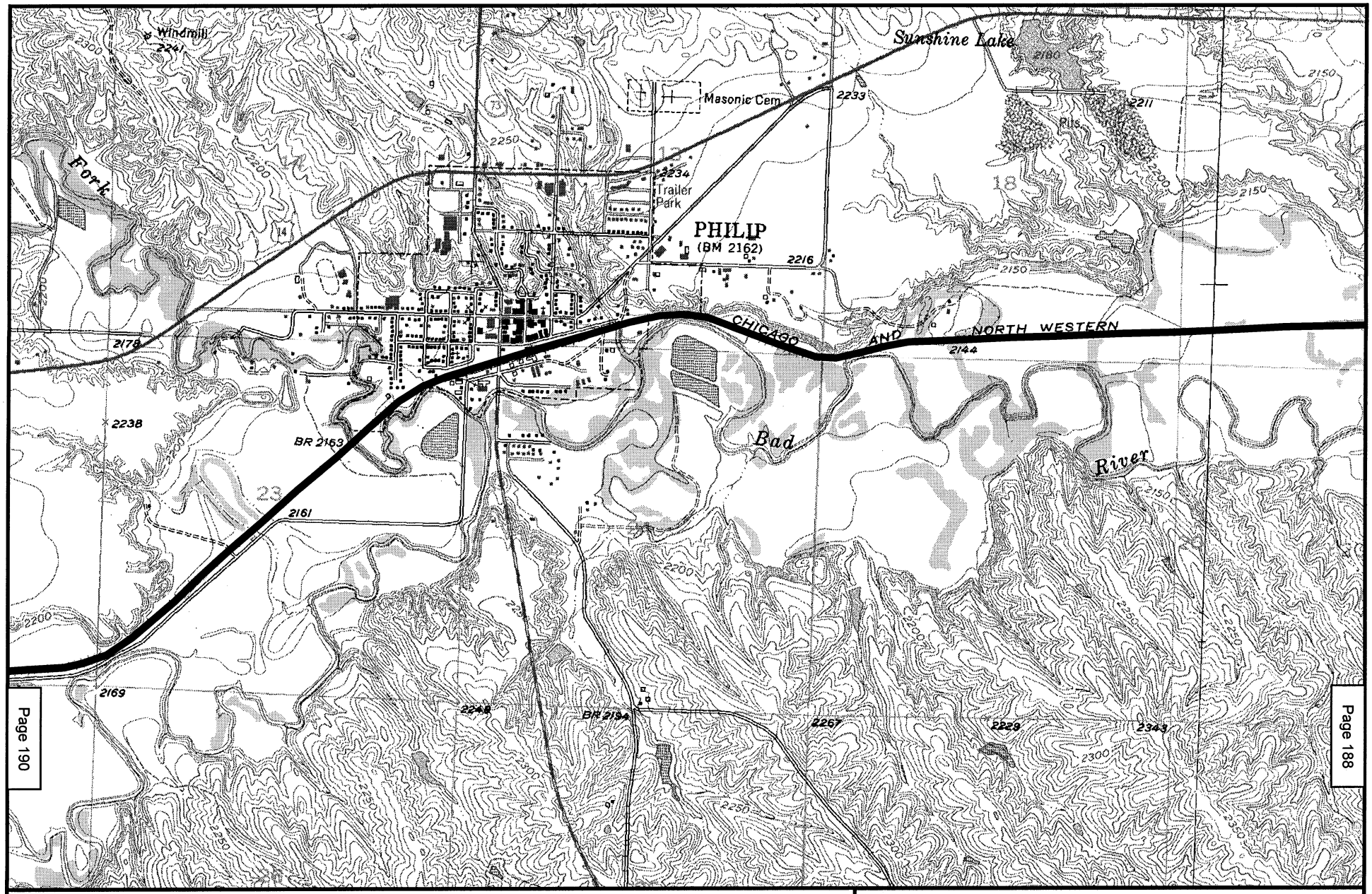
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 188
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
PHILIP SE QUAD

* Formerly Chicago and Northwestern Rail Line



Page 189

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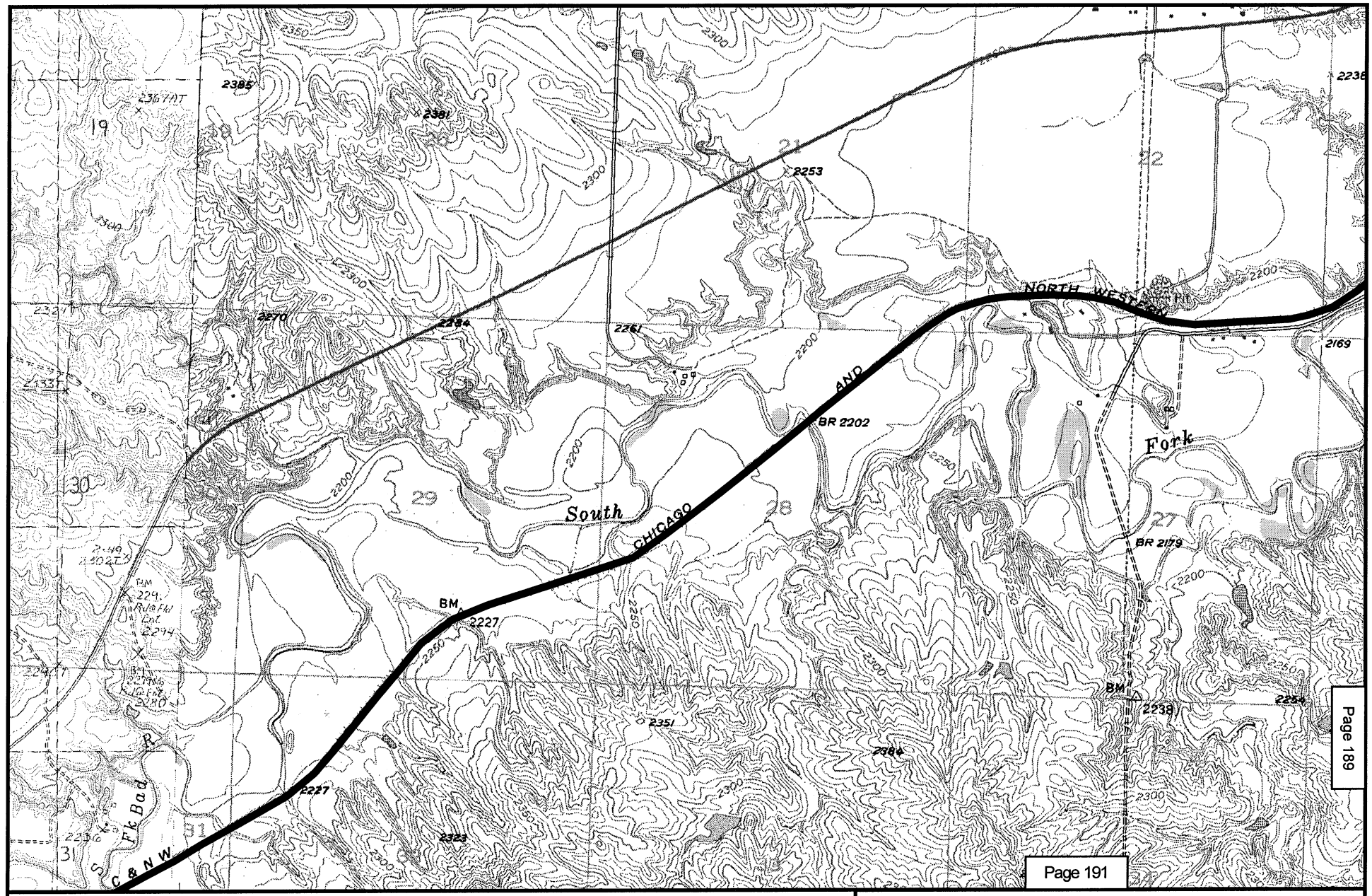
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 189
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
PHILIP, PHILIP SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
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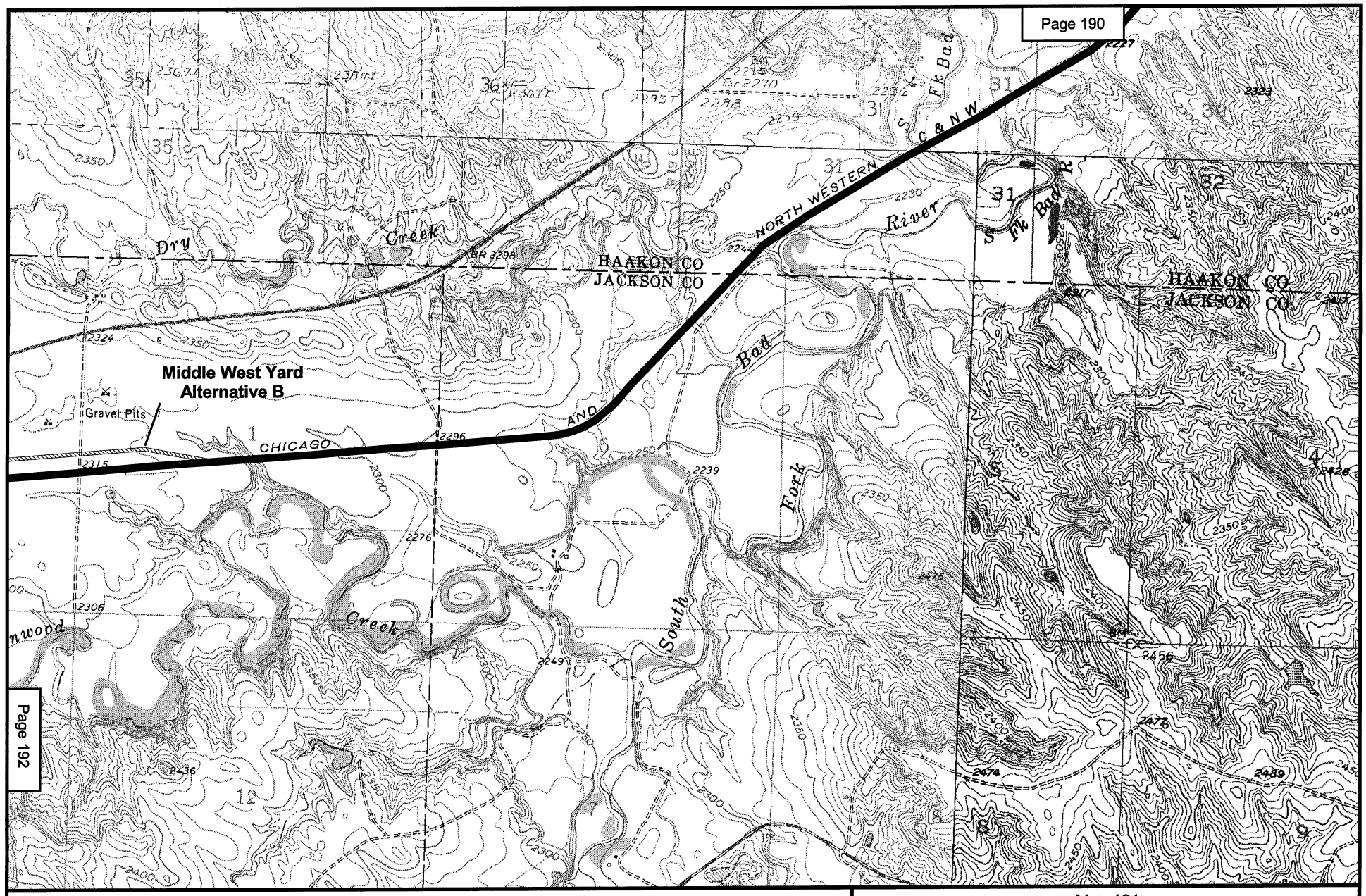
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 190
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
HAAKON COUNTY, SD
BOWEN RANCH, PHILIP QUADS

* Formerly Chicago and Northwestern Rail Line



N
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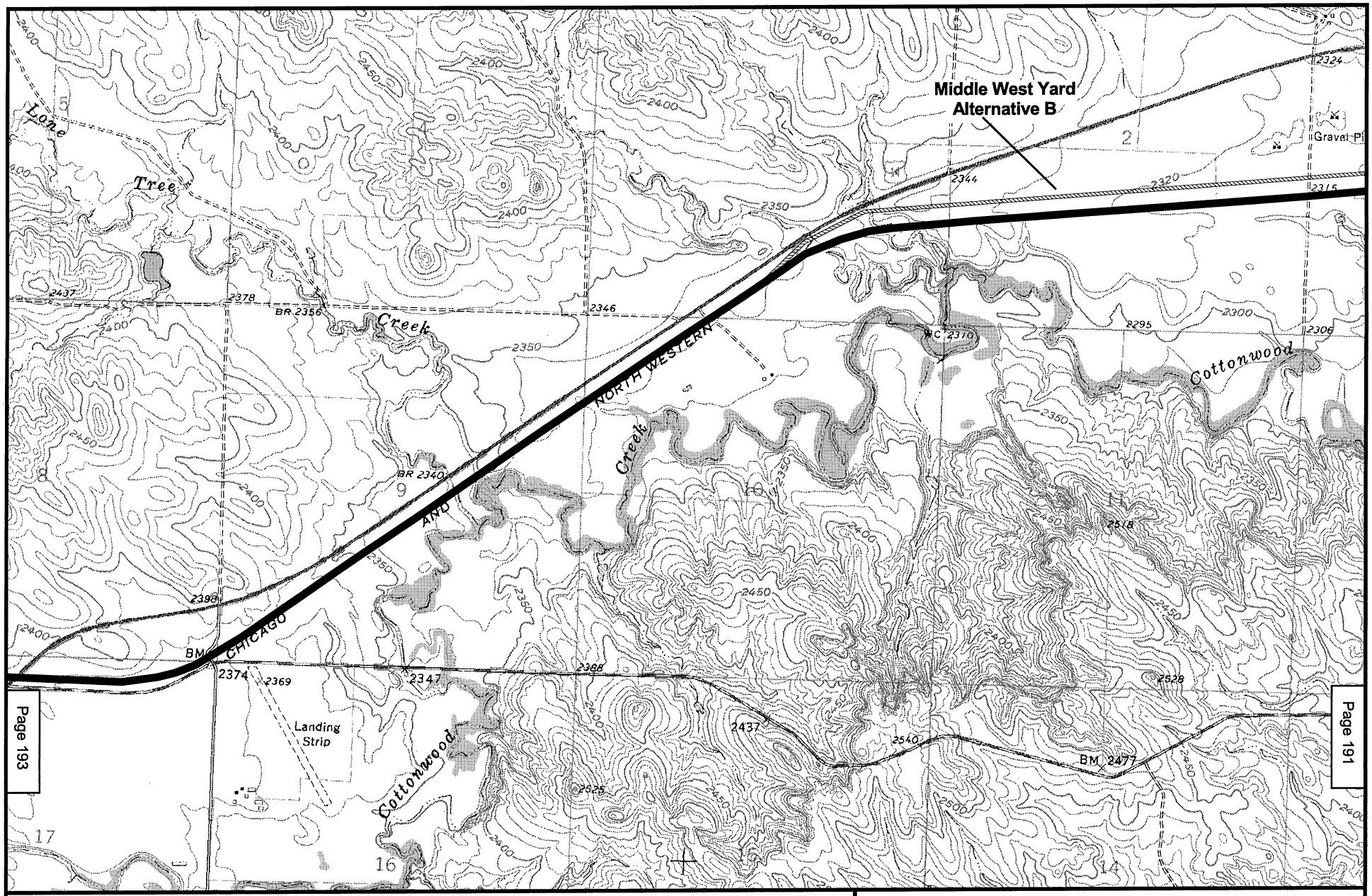
2000 0 2000 Feet

Existing Rail Line
Bypass Proposal
Proposed Rail Yard

Map 191
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
JACKSON COUNTY, SD
BOWEN RANCH, PHILIP, COTTONWOOD NE,
PHILIP JUNCTION QUADS
* Formerly Chicago and Northwestern Rail Line



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N
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2000 0 2000 Feet

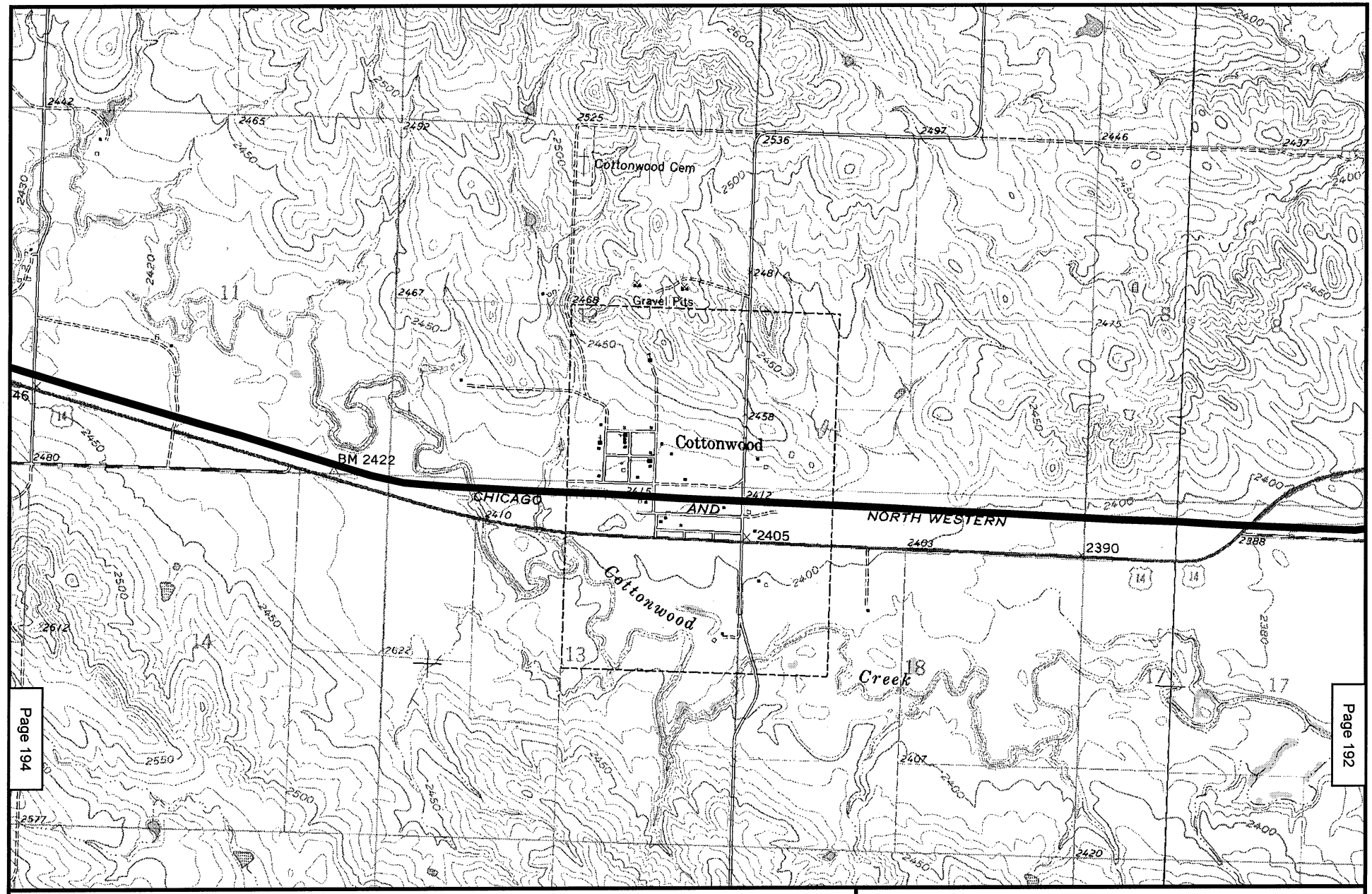
Existing Rail Line

Bypass Proposal

Proposed Rail Yard

Map 192
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
JACKSON COUNTY, SD
COTTONWOOD NE QUAD

* Formerly Chicago and Northwestern Rail Line



N
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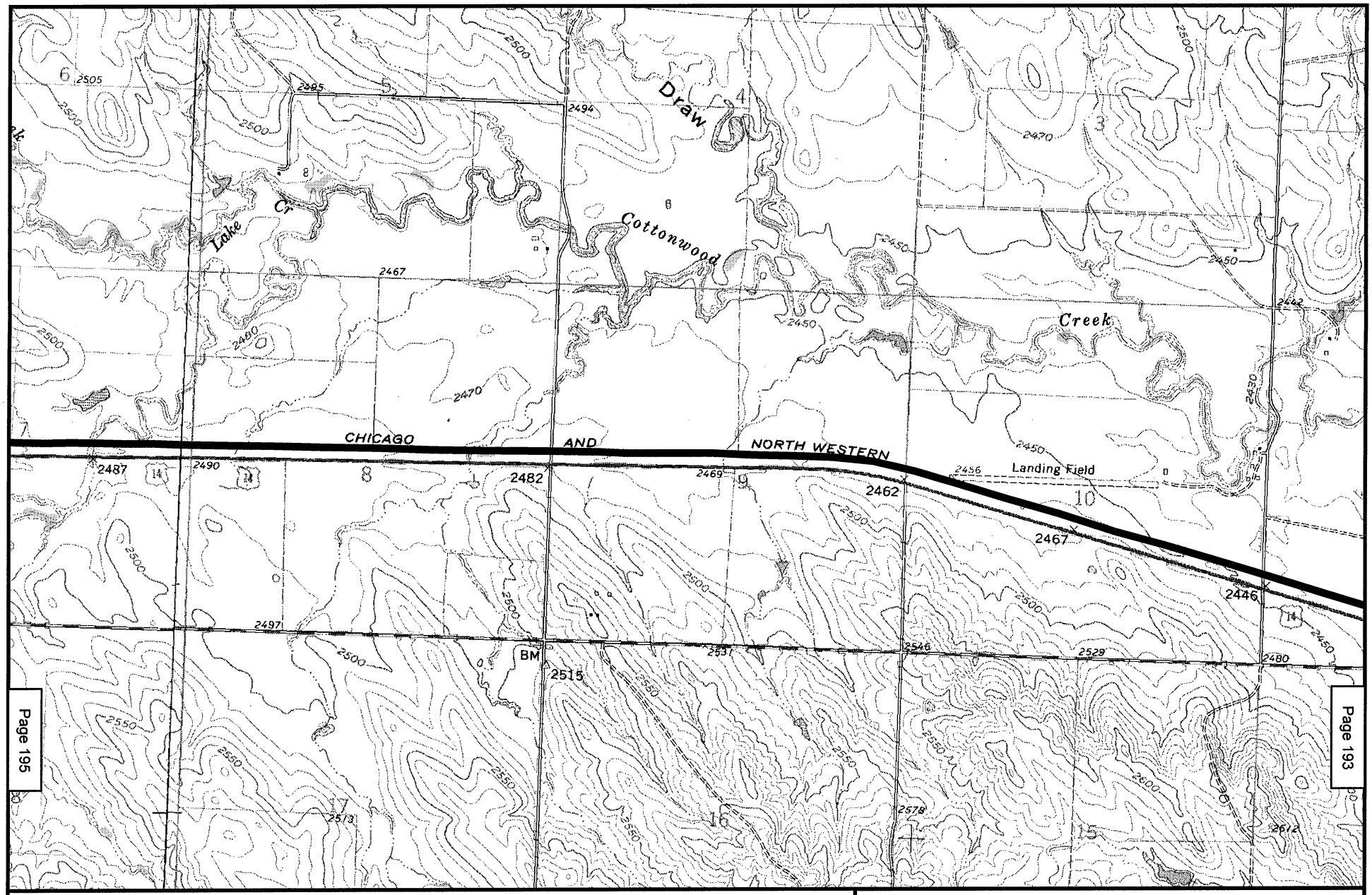
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 193
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
JACKSON COUNTY, SD
COTTONWOOD, COTTONWOOD NE QUADS

* Formerly Chicago and Northwestern Rail Line



N
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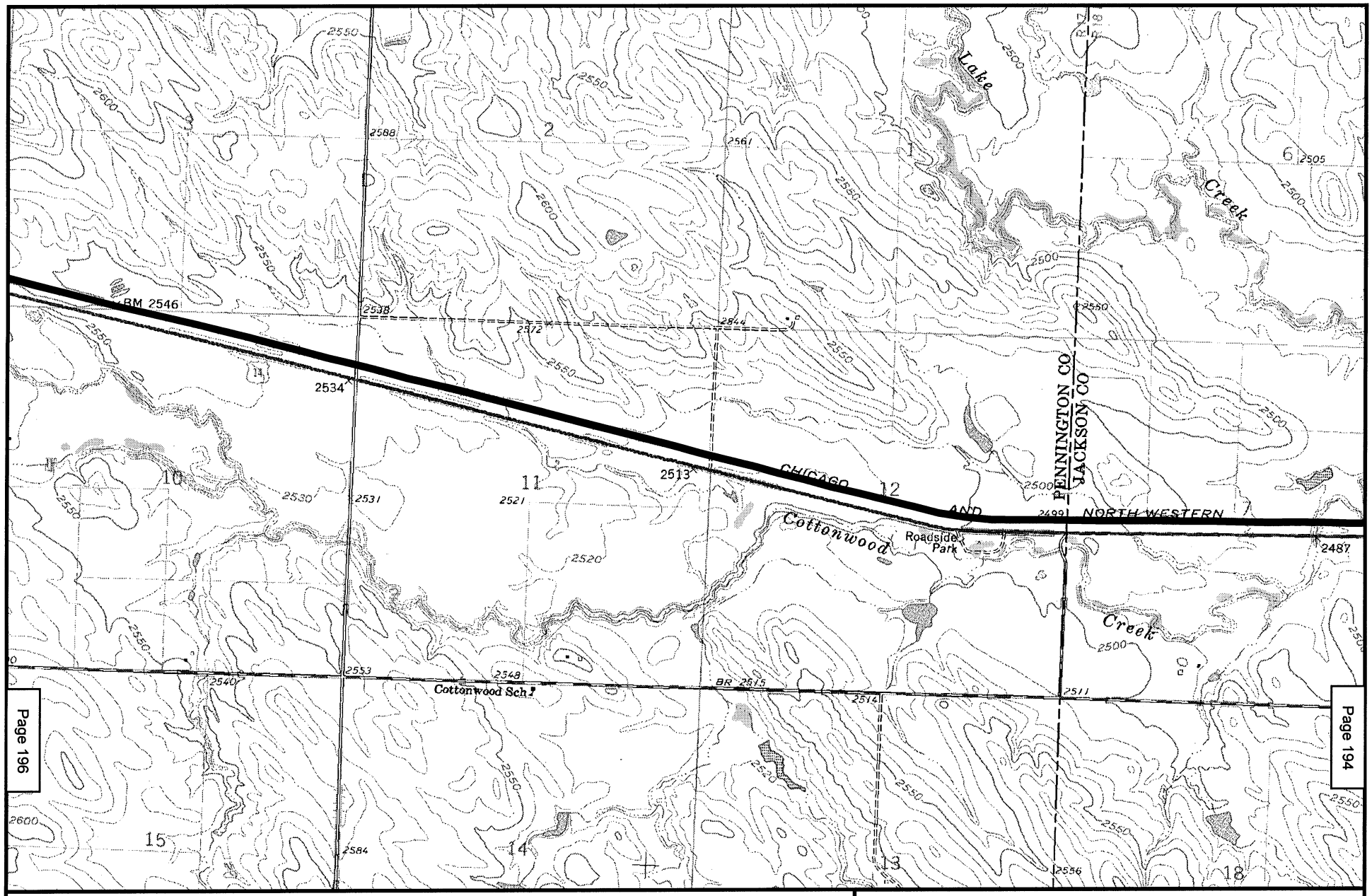
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 194
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
JACKSON COUNTY, SD
WALL NE, COTTONWOOD QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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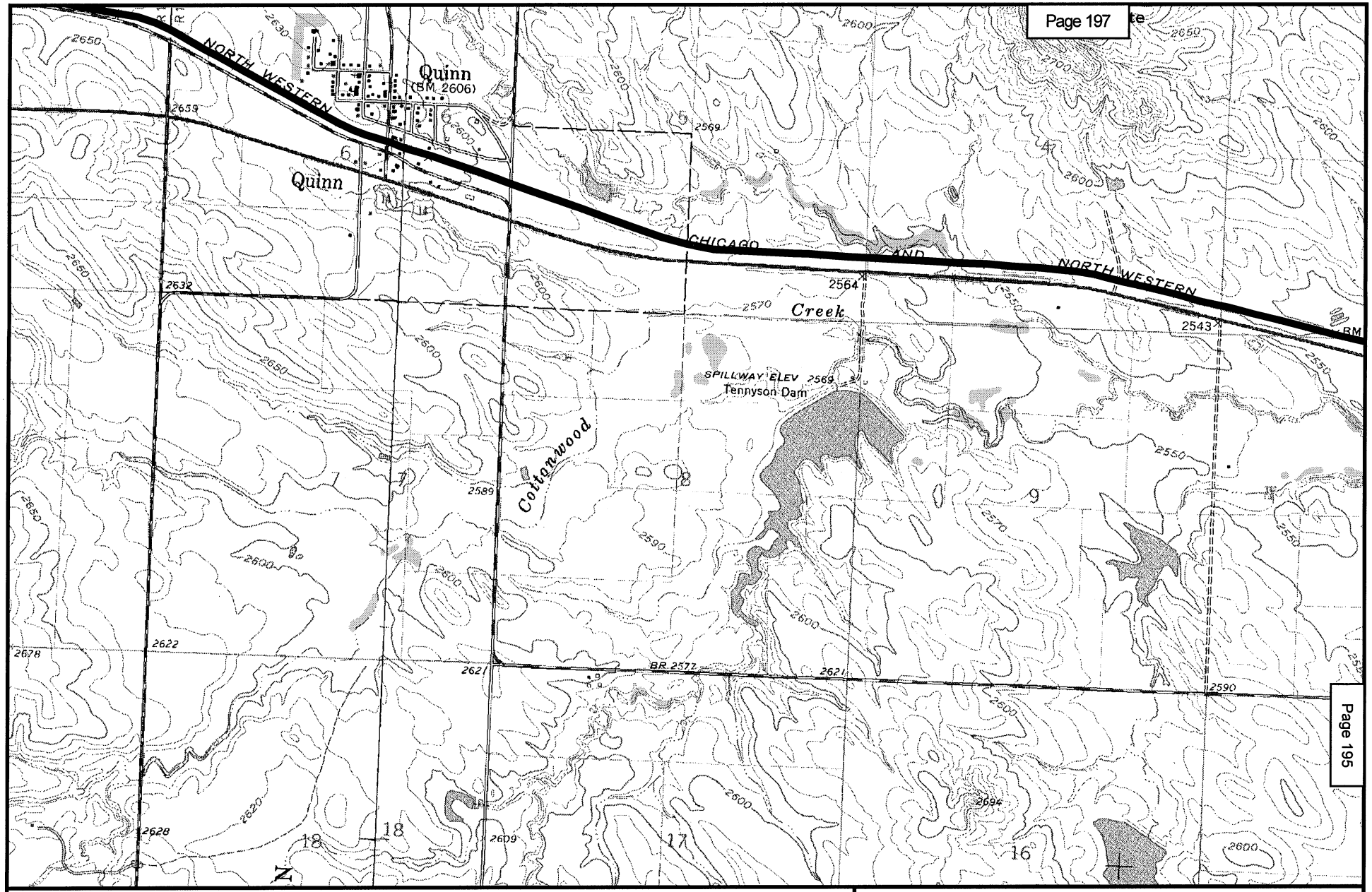
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 195
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PENNINGTON COUNTY, SD
WALL NE QUAD

* Formerly Chicago and Northwestern Rail Line



N
W E
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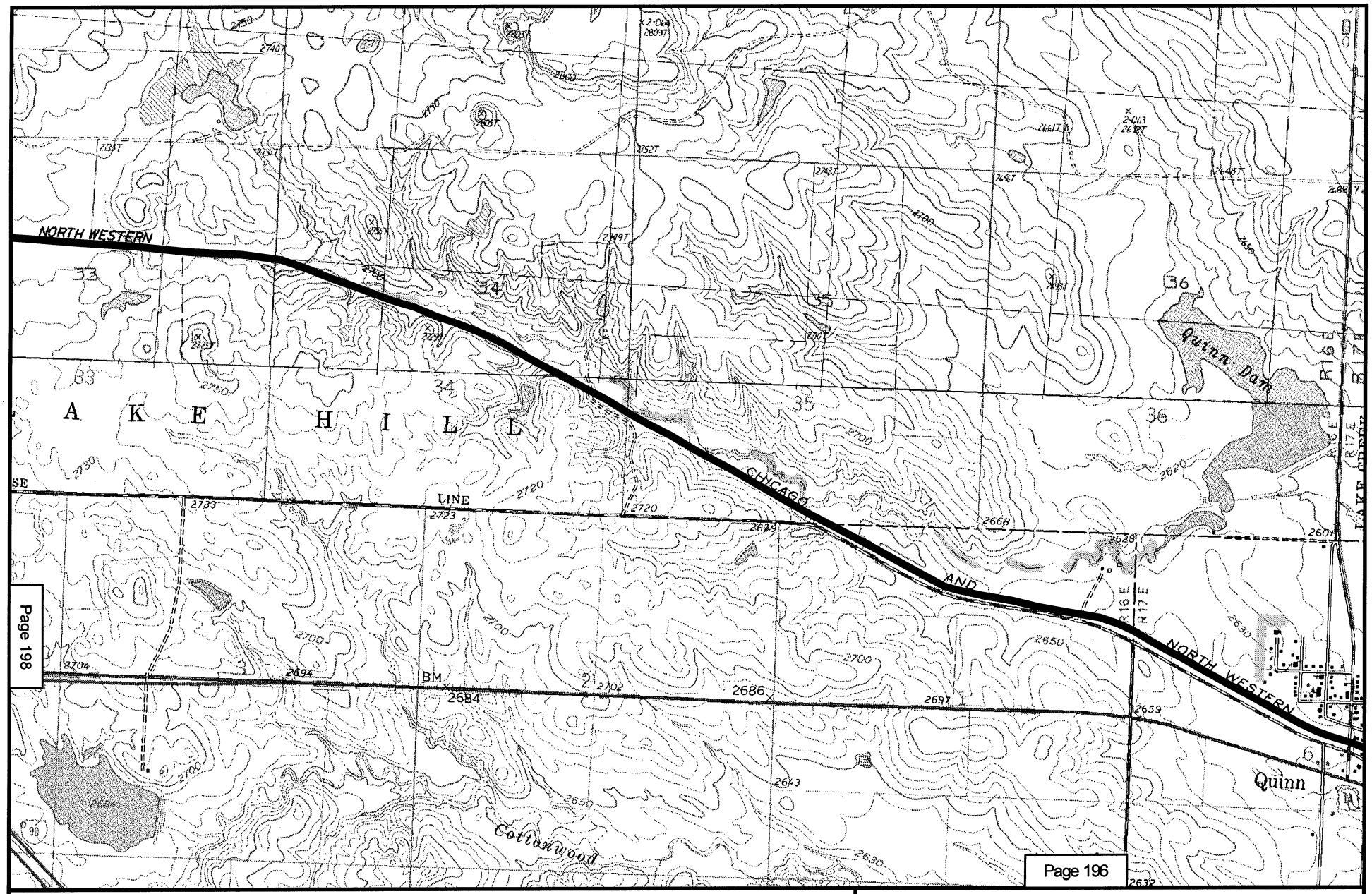
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 196
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PENNINGTON COUNTY, SD
WALL, WALL NE QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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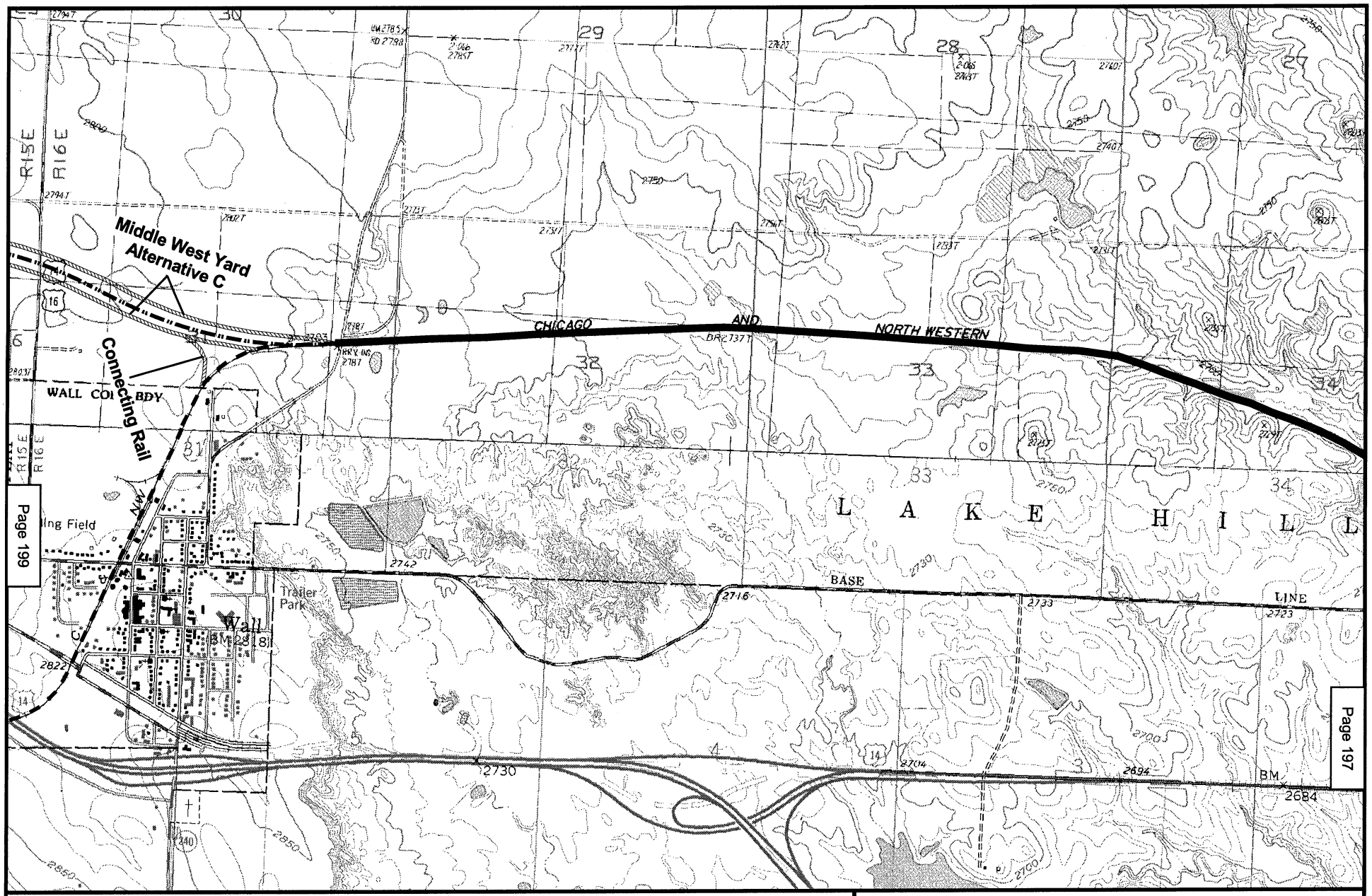
2000 0 2000 Feet

Existing Rail Line

Bypass Proposal

Map 197
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PENNINGTON COUNTY, SD
LAKE HILL, WALL QUADS

* Formerly Chicago and Northwestern Rail Line



N
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2000 0 2000 Feet

Existing Rail Line
Alternative D
Alternative B & C
Proposed Rail Yard

Map 198
POWDER RIVER BASIN EXPANSION PROJECT
EXISTING DM&E RAIL LINE*
PENNINGTON COUNTY, SD
LAKE HILL, WALL QUADS

* Formerly Chicago and Northwestern Rail Line

MAPS OF

SOUTH DAKOTA/WYOMING

PROPOSED RAIL LINE EXTENSION ALTERNATIVES

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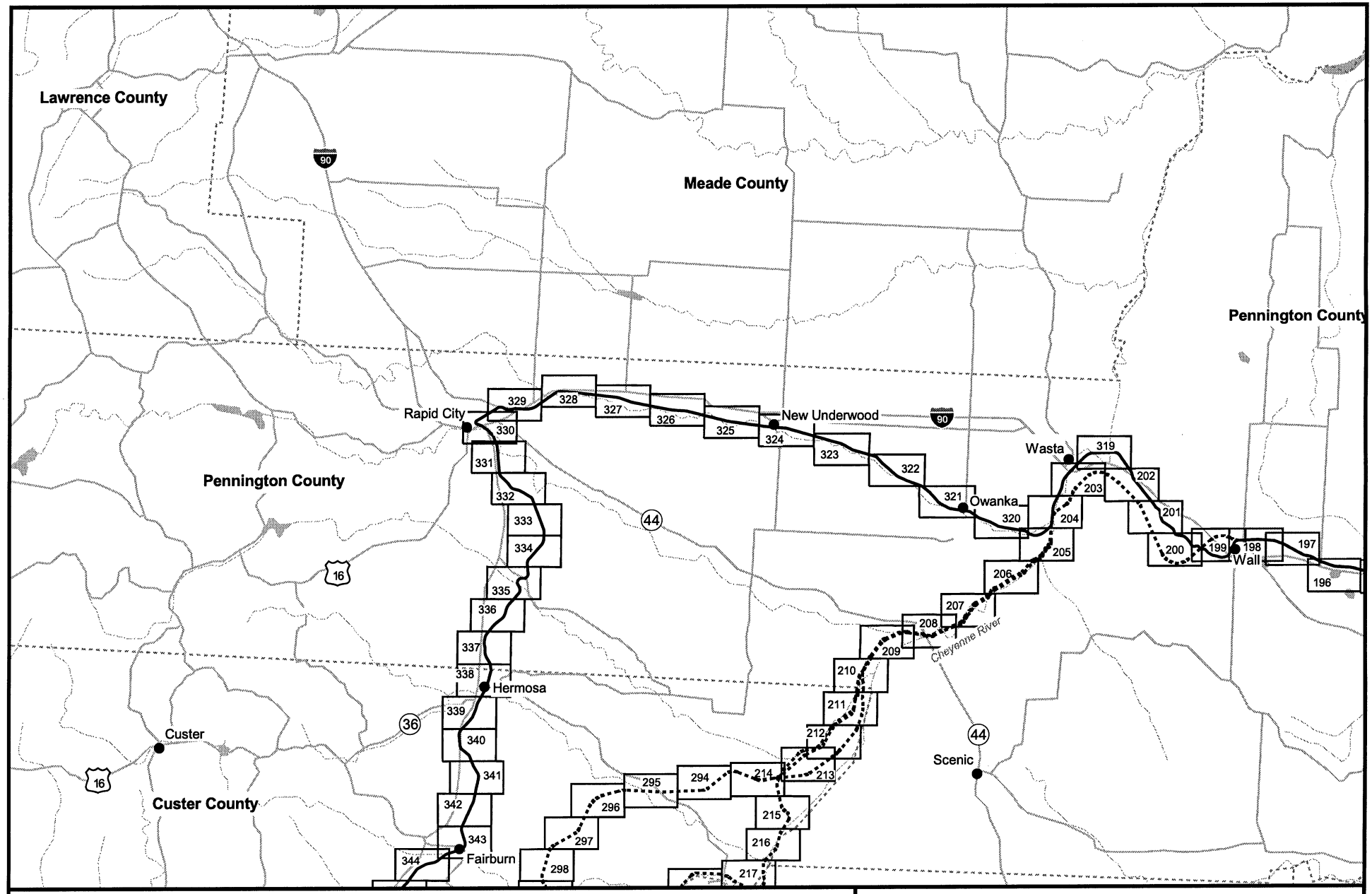

N
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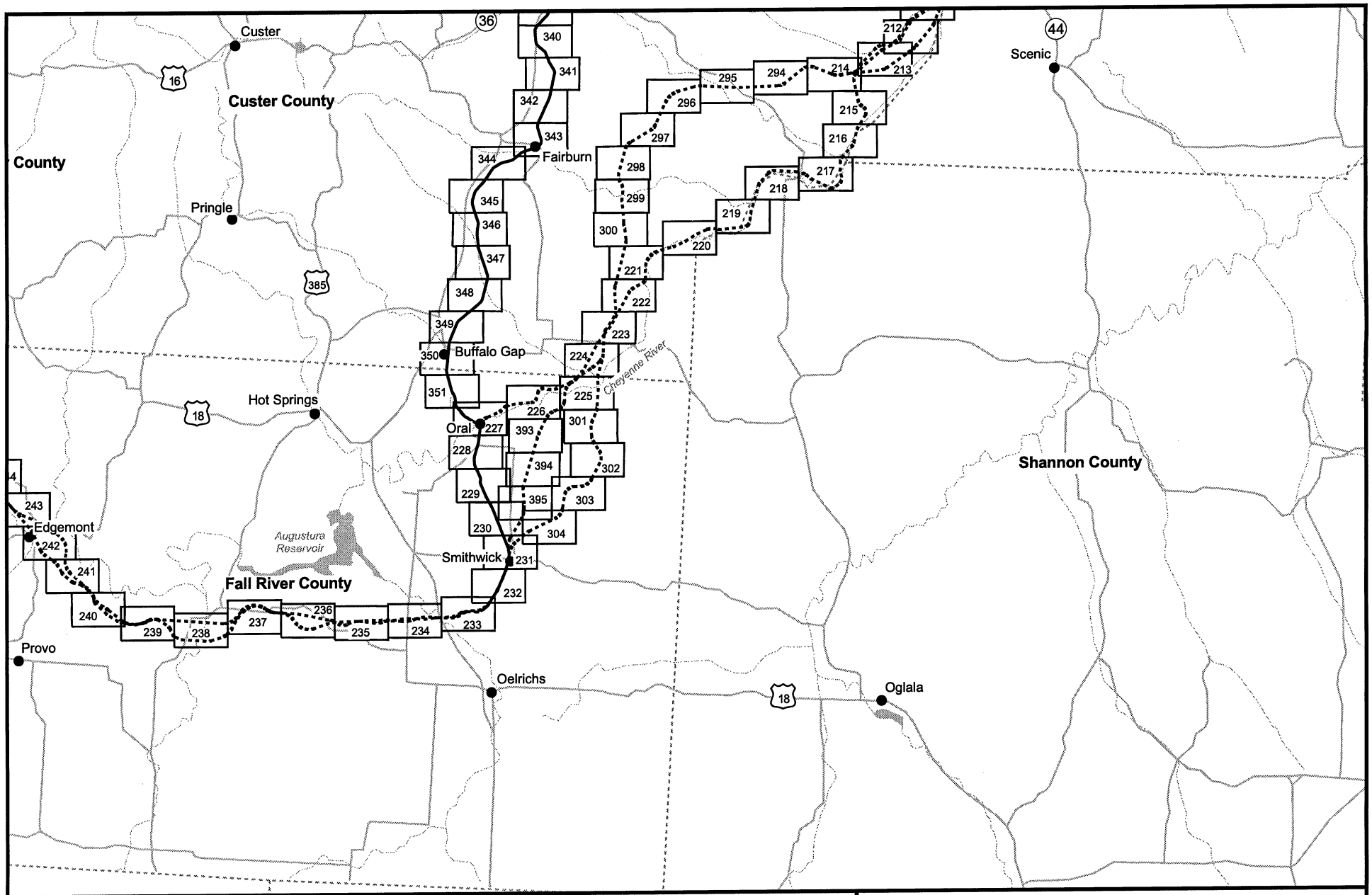
6 0 6 Miles

177	Map Sheet		Roads
	Existing Rail Line		County Line
	Proposed New Construction or Bypass		Streams

POWDER RIVER BASIN EXPANSION PROJECT
PROPOSED RAIL LINE EXTENSION ALTERNATIVES
PROJECT MAP INDEX
SOUTH DAKOTA/WYOMING
Sheet 1 of 4



N
W E
S
6 0 6 Miles

177 Map Sheet

Existing Rail Line

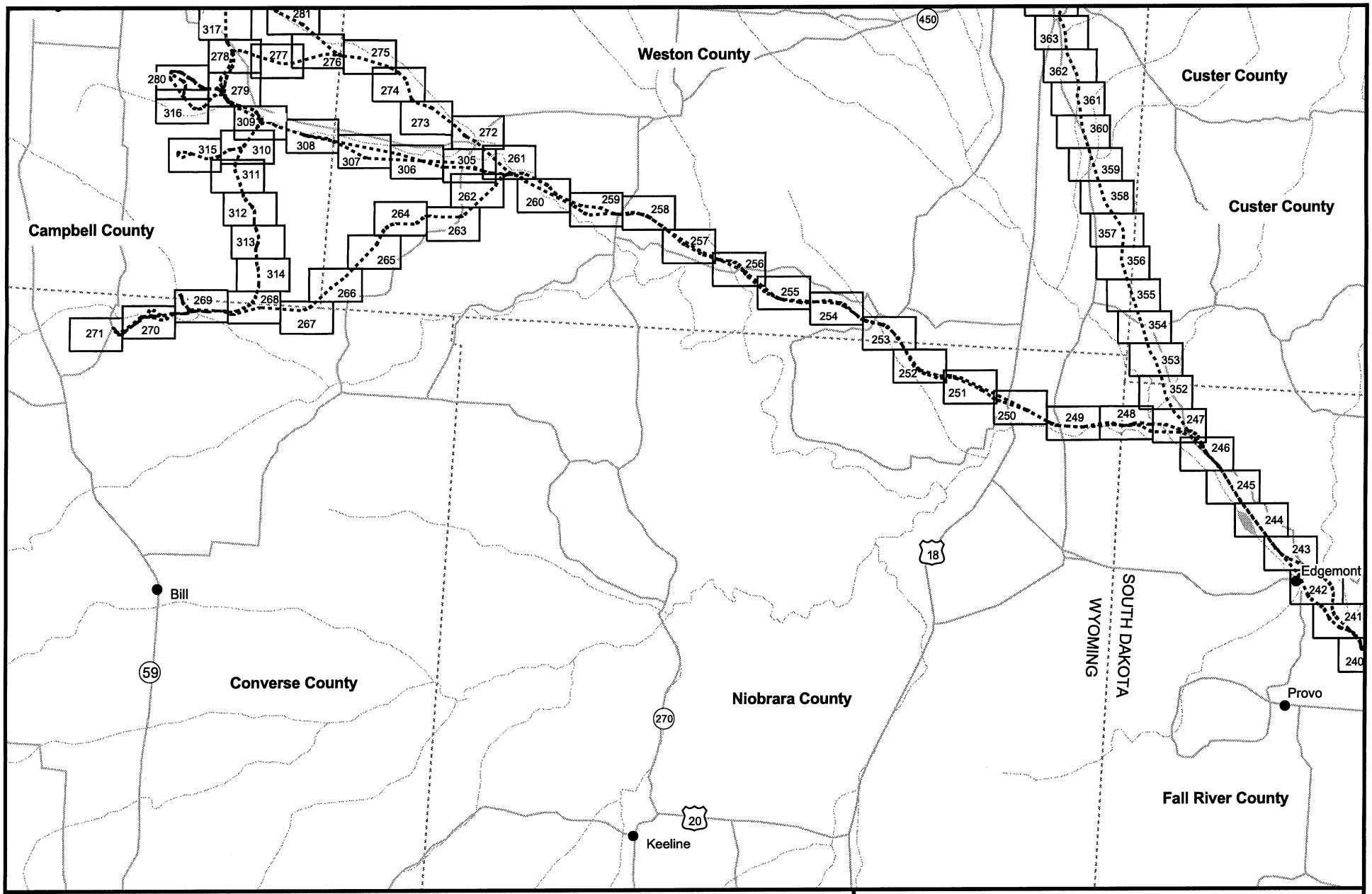
Proposed New Construction or Bypass

Roads

County Line

Streams

POWDER RIVER BASIN EXPANSION PROJECT
PROPOSED RAIL LINE EXTENSION ALTERNATIVES
PROJECT MAP INDEX
SOUTH DAKOTA/WYOMING
Sheet 2 of 4



N
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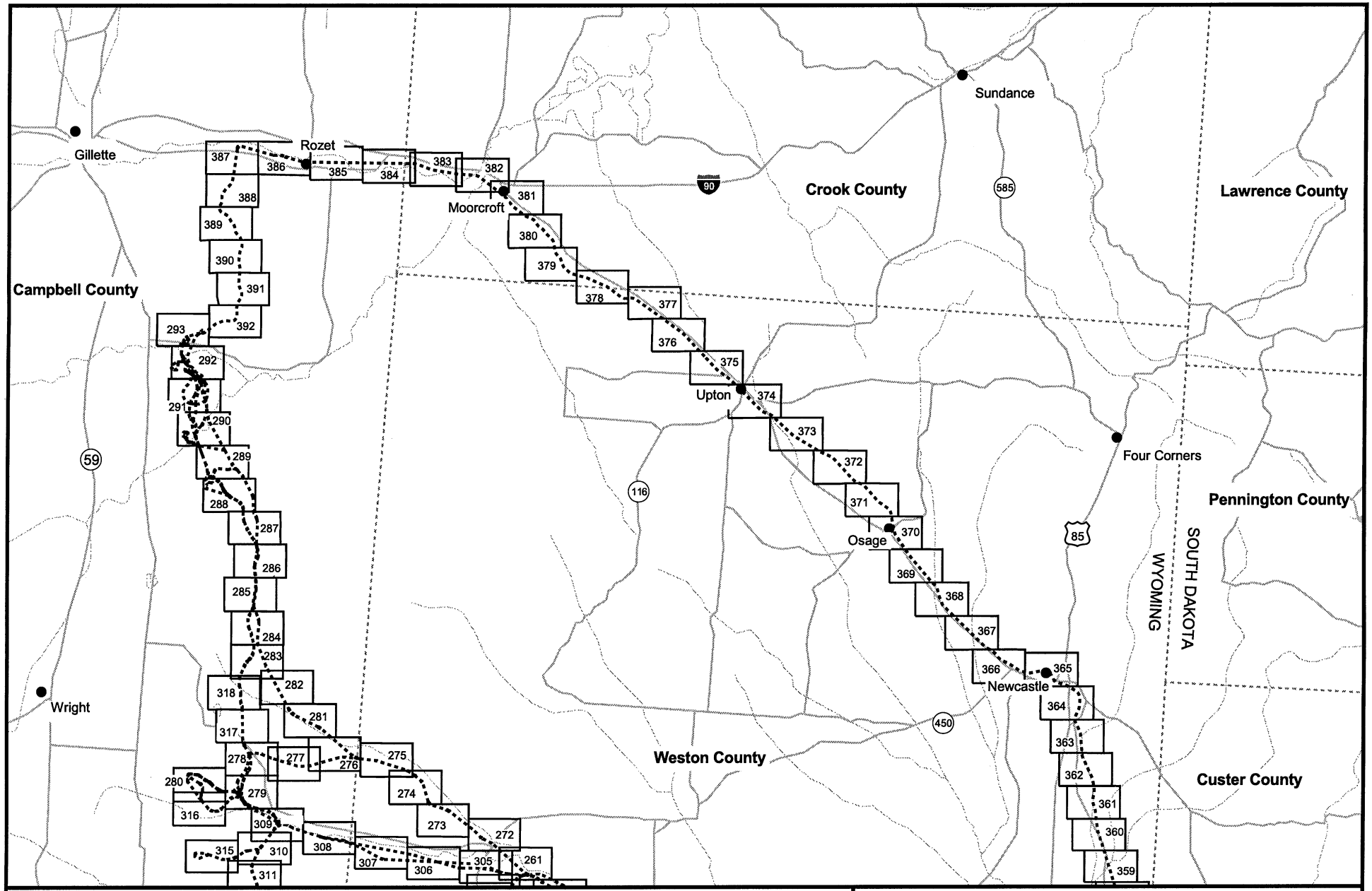
6 0 6 Miles

177	Map Sheet		Roads
	Existing Rail Line		County Line
	Proposed New Construction or Bypass		Streams

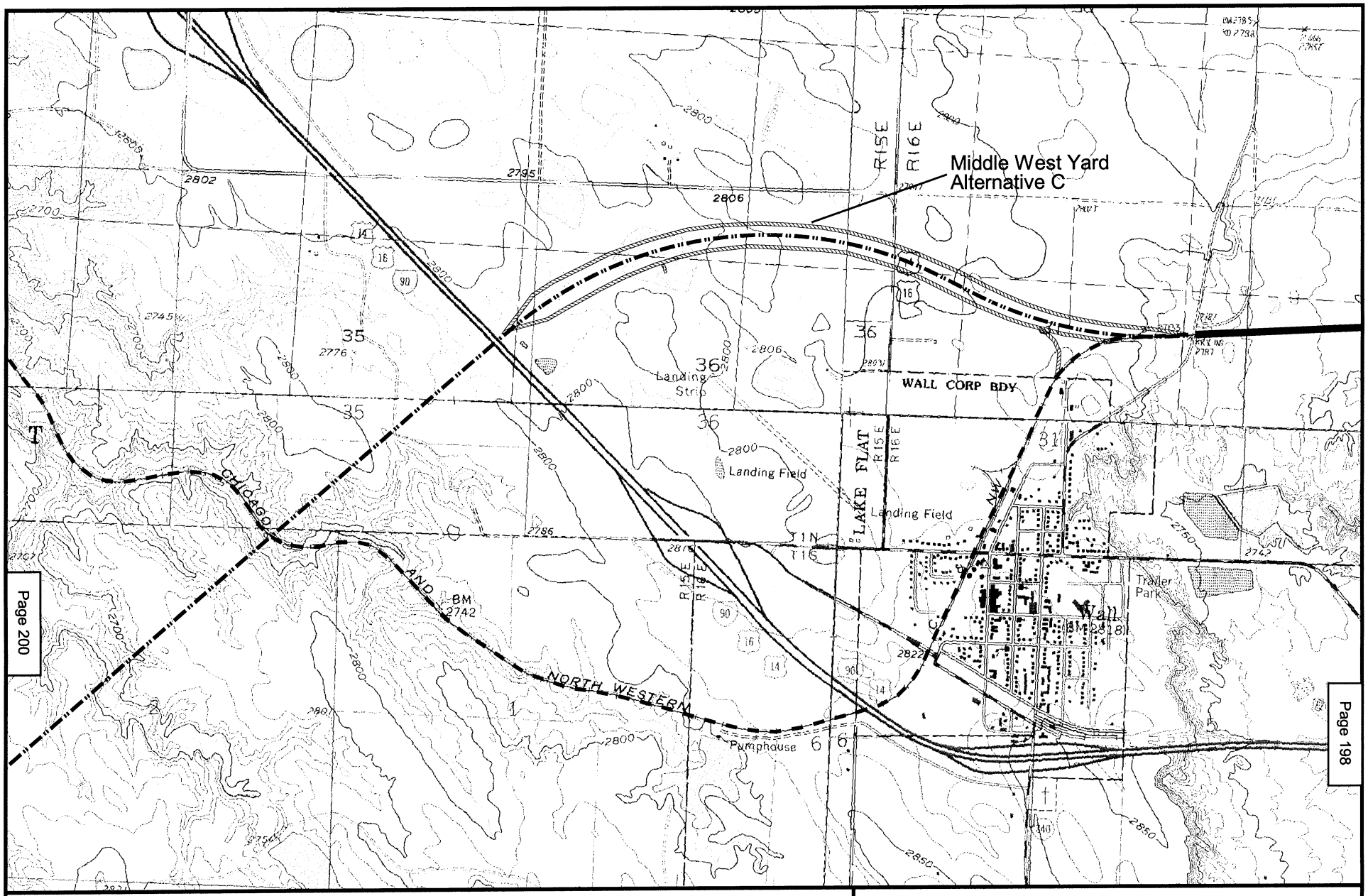
POWDER RIVER BASIN EXPANSION PROJECT
PROPOSED RAIL LINE EXTENSION ALTERNATIVES
PROJECT MAP INDEX
SOUTH DAKOTA/WYOMING
Sheet 3 of 4



N
W E
S
6 0 6 Miles

177 Map Sheet
Existing Rail Line
Proposed New Construction or Bypass
Roads
County Line
Streams

POWDER RIVER BASIN EXPANSION PROJECT
PROPOSED RAIL LINE EXTENSION ALTERNATIVES
PROJECT MAP INDEX
SOUTH DAKOTA/WYOMING
Sheet 4 of 4



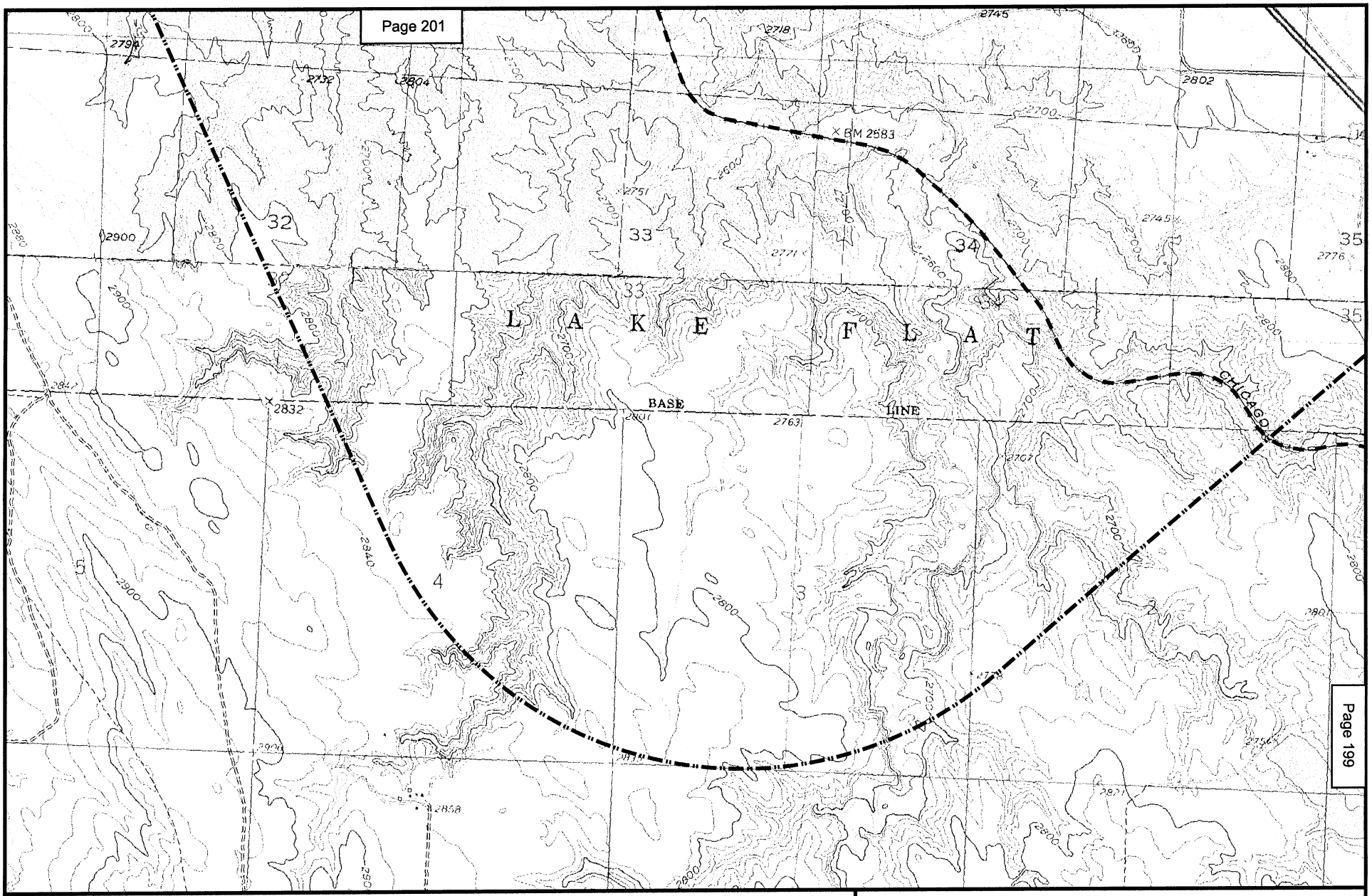
N
W E
S

2000 0 2000 Feet

Existing Rail Line
Alternatives B & C
Alternative D*
Proposed Rail Yard

Map 199
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENTION ALTERNATIVES
PENNINGTON COUNTY, SD
LAKE HILL, QUINN TABLE NE, WALL, WASTA SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
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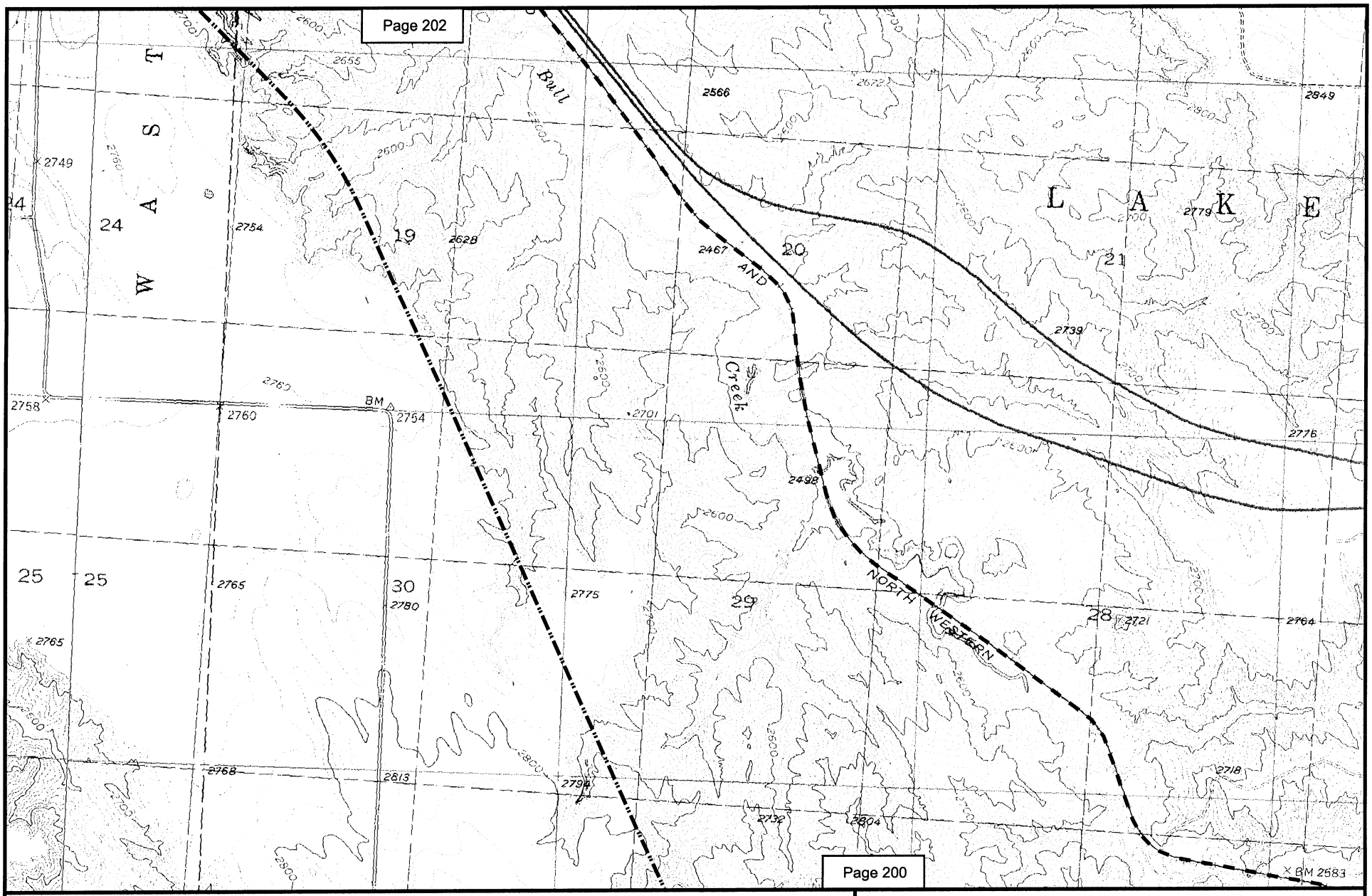
2000 0 2000 Feet

Alternatives B & C

Alternative D*

Map 200
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
QUINN TABLE NE, WASTA SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

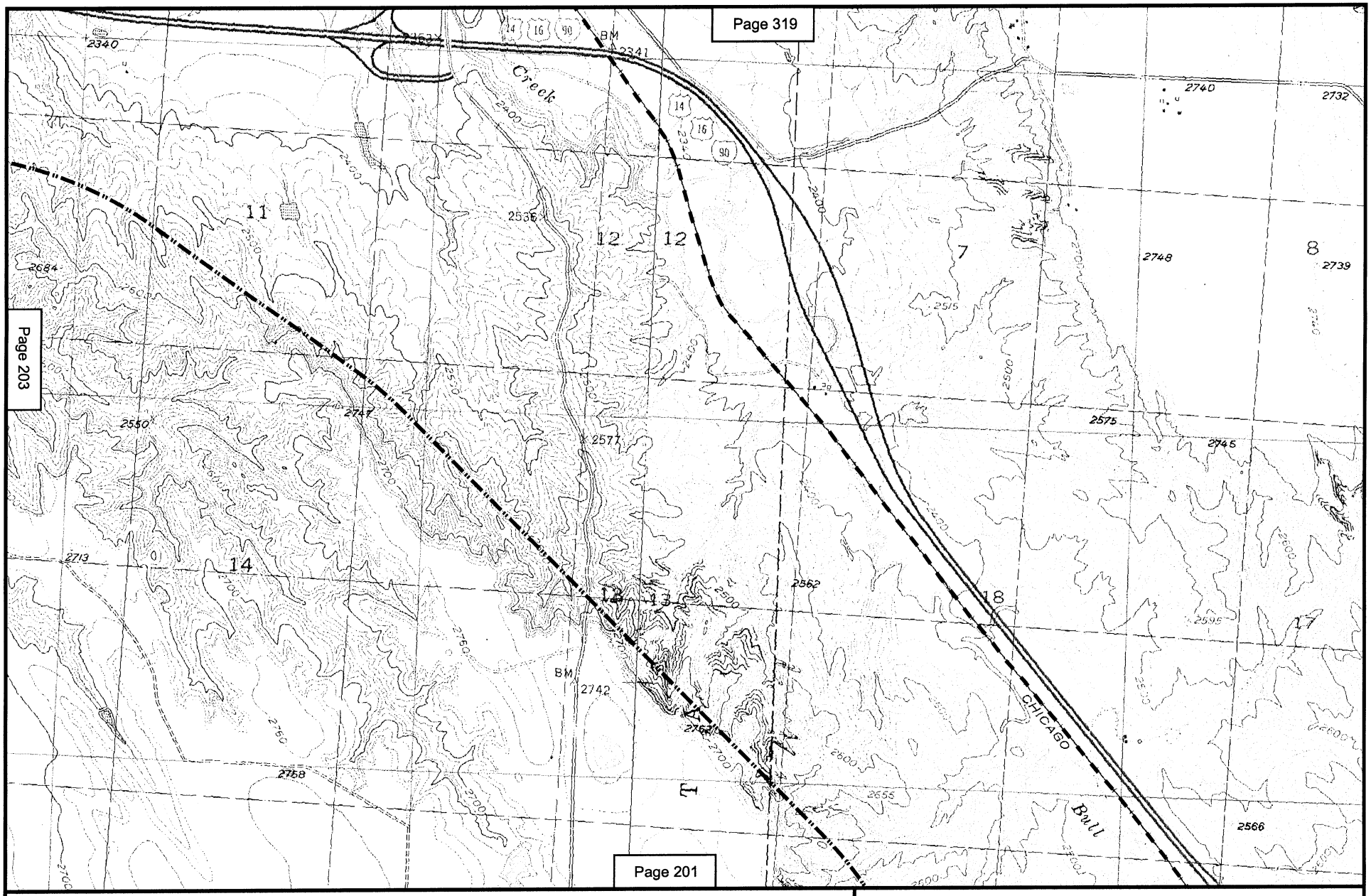
2000 0 2000 Feet

Alternatives B & C

Alternative D*

Map 201
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
WASTA, WASTA SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

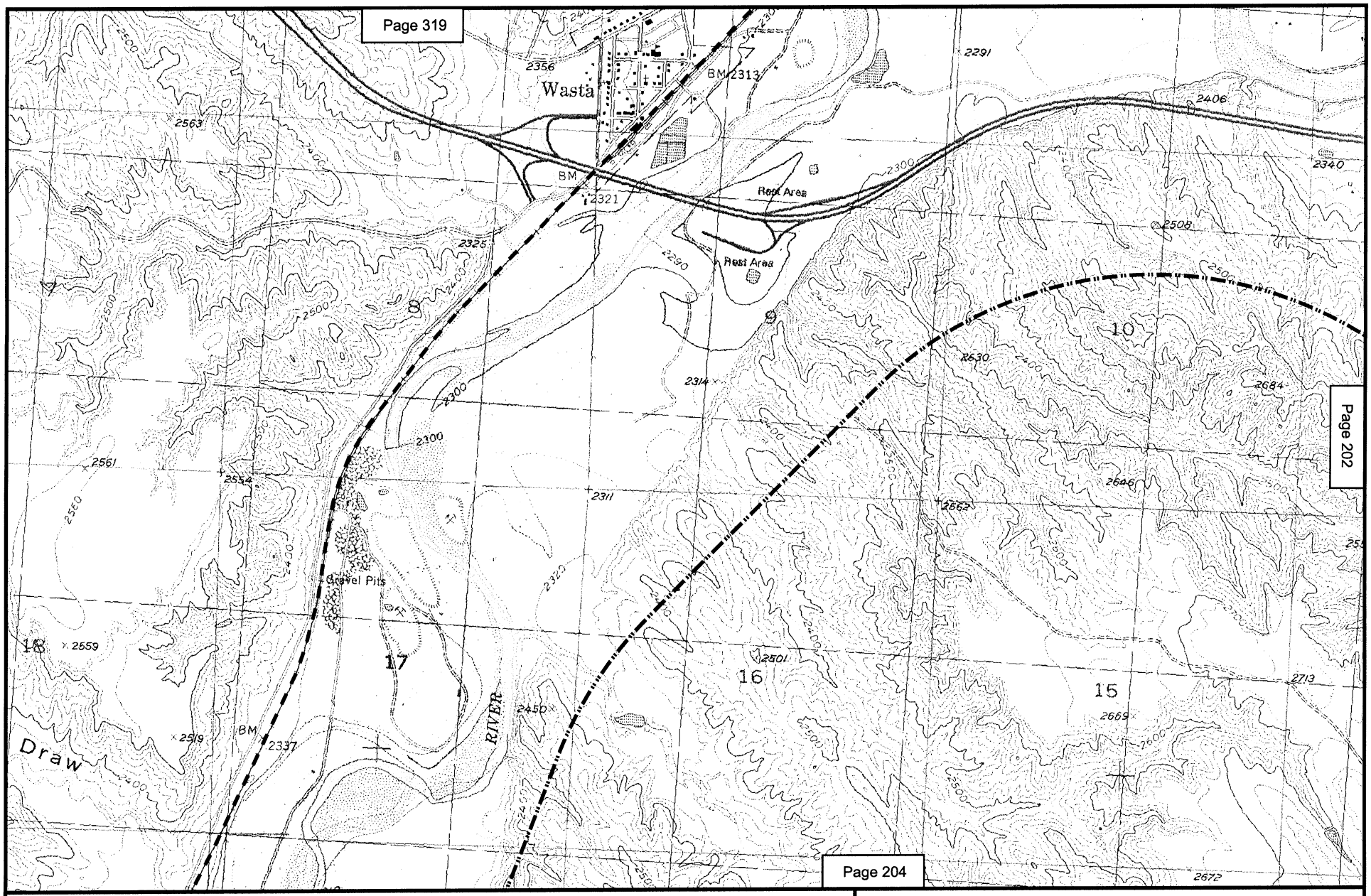
2000 0 2000 Feet

Alternatives B & C

Alternative D*

Map 202
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
WASTA, WASTA SE QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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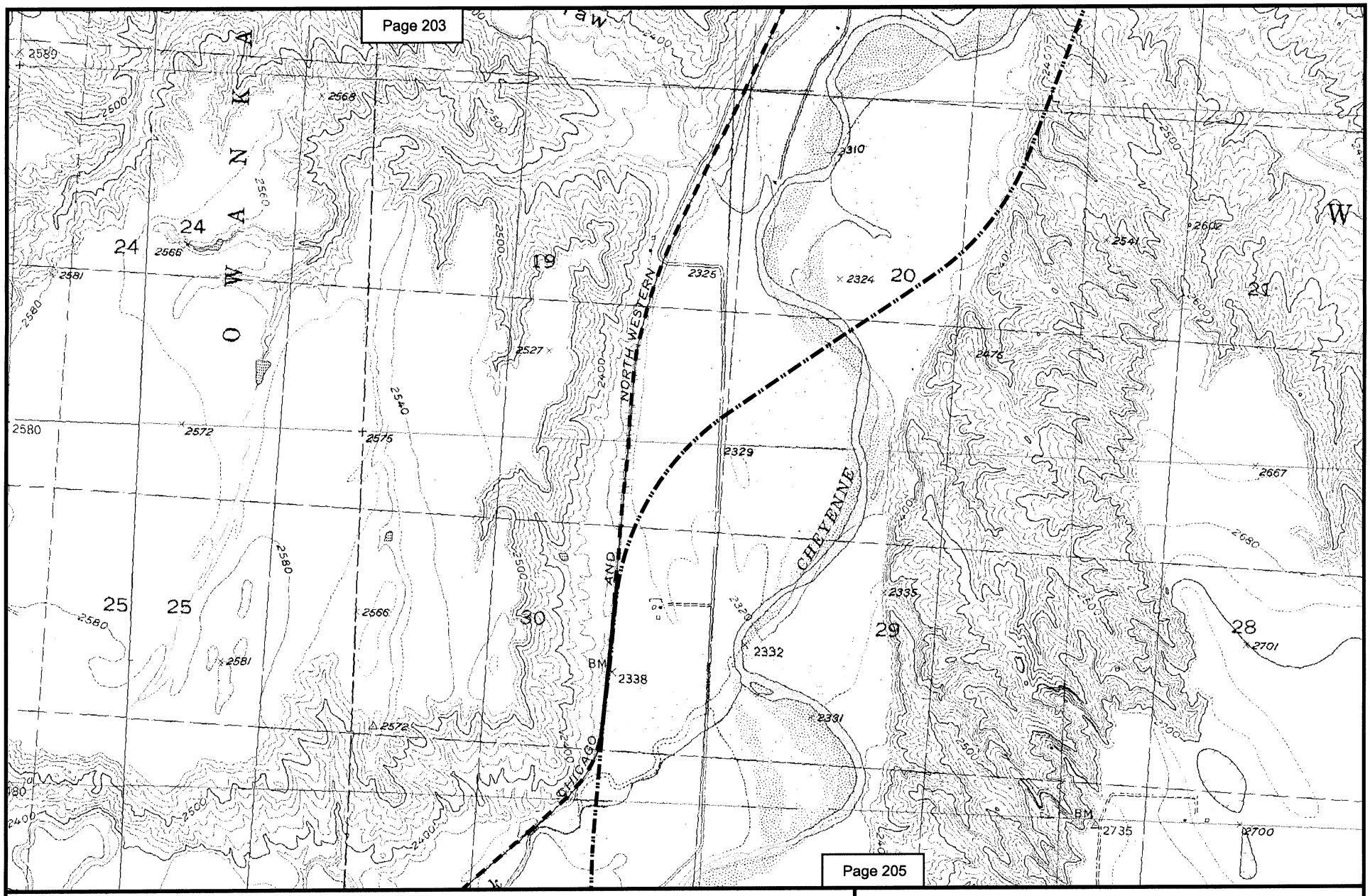
2000 0 2000 Feet

Alternatives B & C

Alternative D*

Map 203
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERATIVES
PENNINGTON COUNTY, SD
WASTA QUAD

* Formerly Chicago and Northwestern Rail Line



N
W E
S

2000 0 2000 Feet

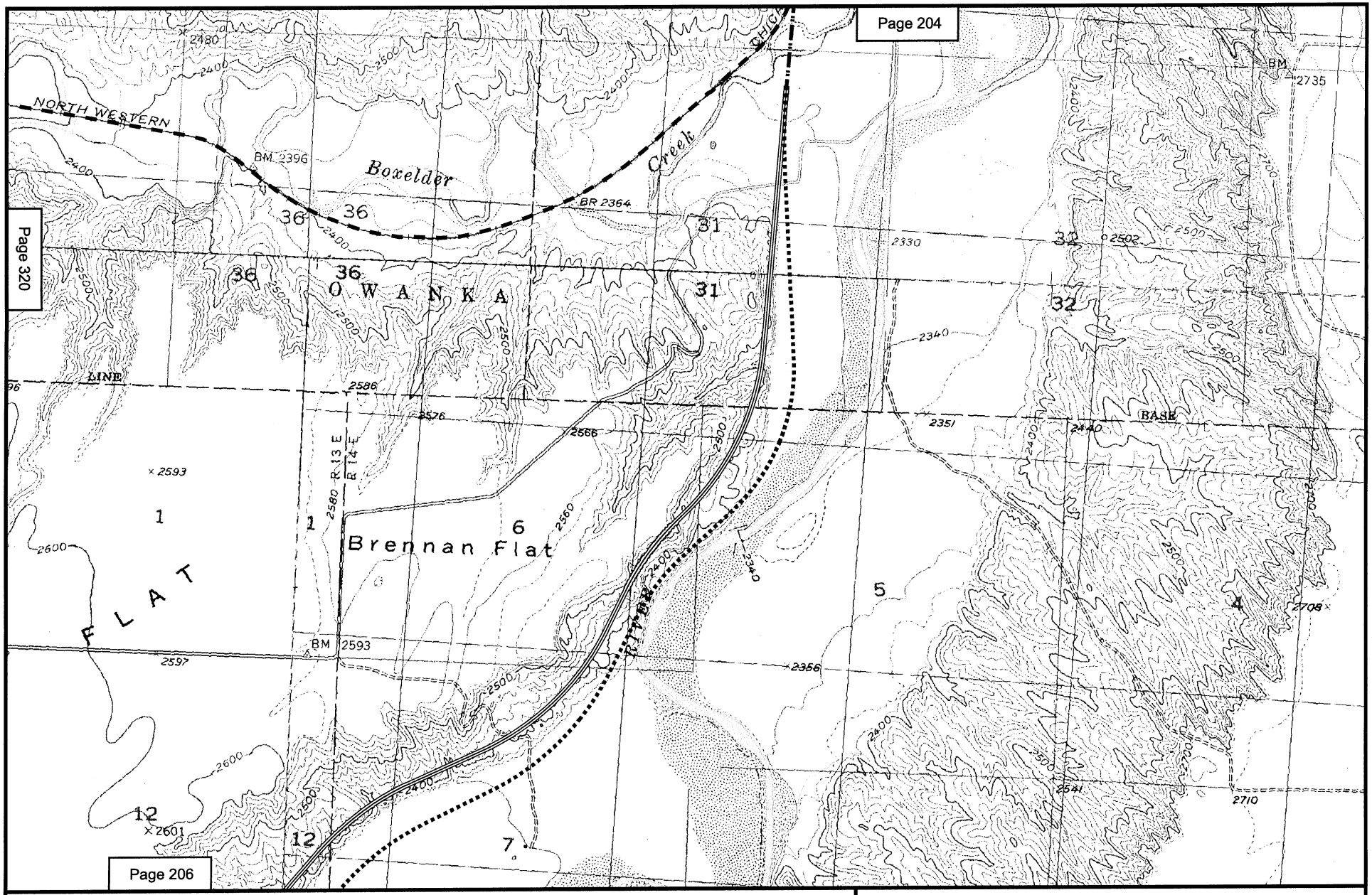
Alternatives B, C, & D

Alternatives B & C

Alternative D*

Map 204
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
OWANKA, WASTA QUADS

* Formerly Chicago and Northwestern Rail Line



Alternative B

Alternatives B & C

Alternative C

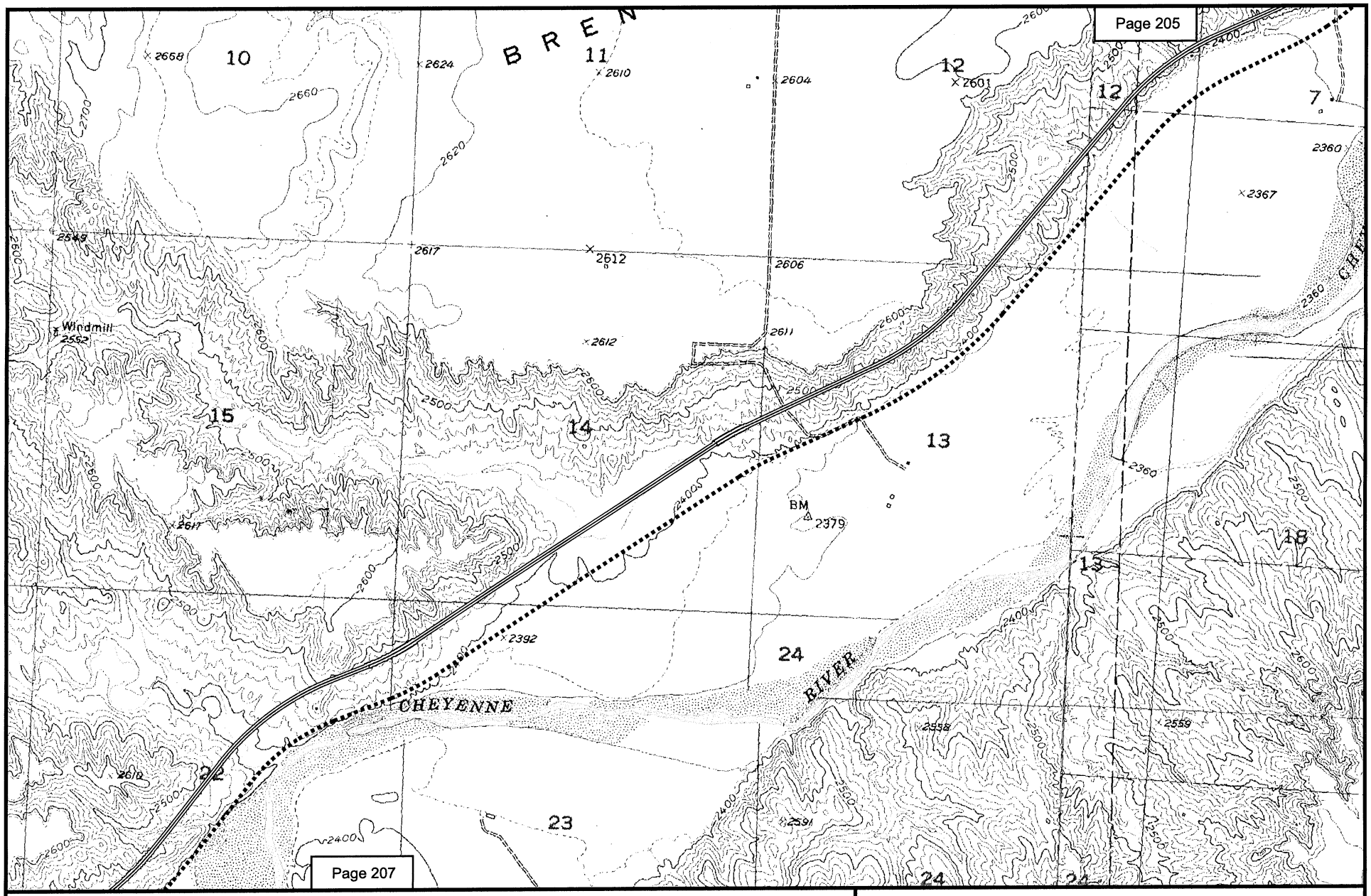
Alternative D*

N W E S

2000 0 2000 Feet

Map 205
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BRENNAN FLAT, OWANKA, QUINN TABLE, WASTA QUADS

* Formerly Chicago and Northwestern Rail Line

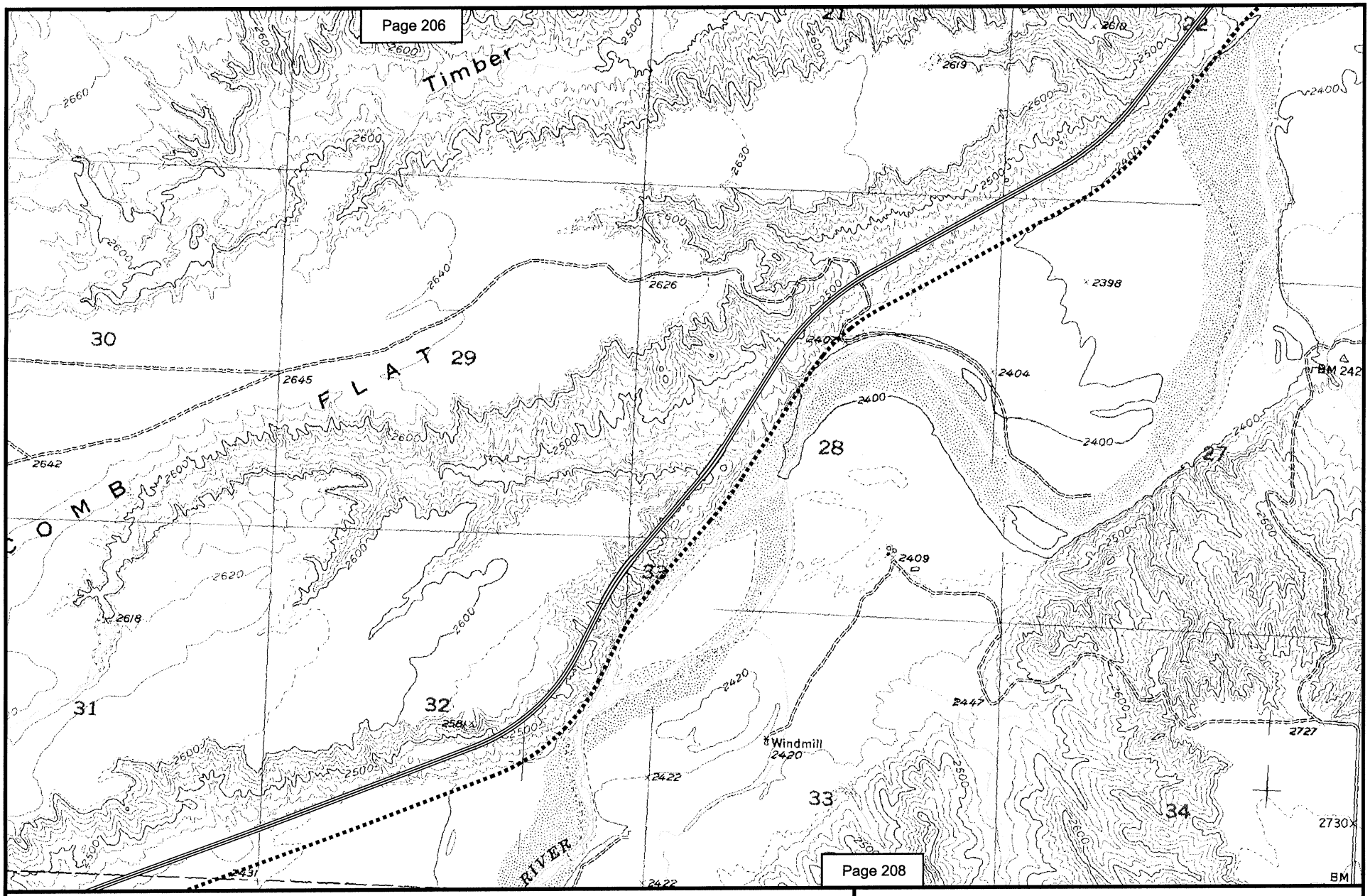


Alternative B

Alternative C

2000 0 2000 Feet

Map 206
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BRENNAN FLAT, QUINN TABLE QUADS



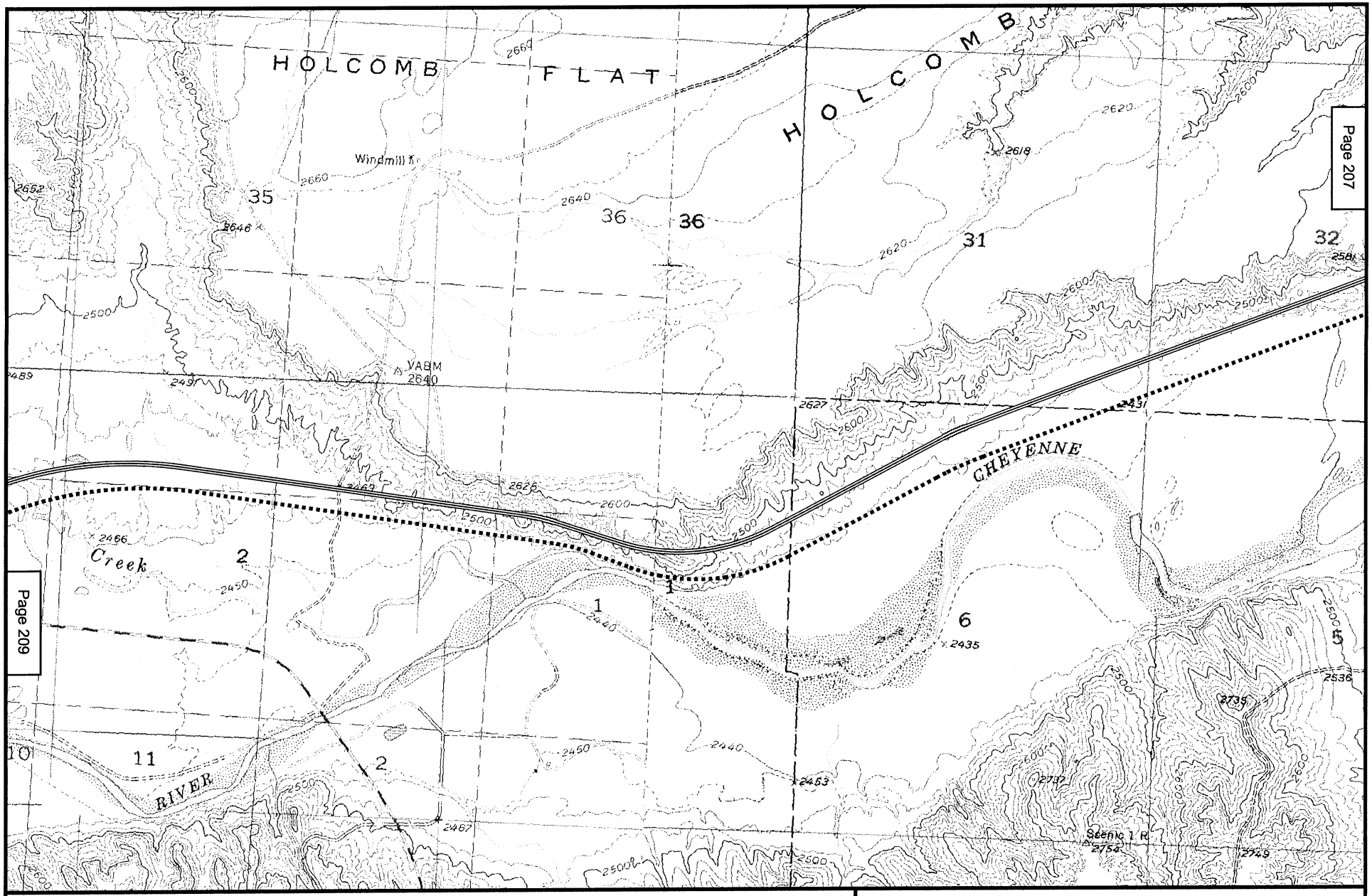
N
W E
S

2000 0 2000 Feet

Alternative B

Alternative C

Map 207
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BRENNAN FLAT QUAD



N
W E
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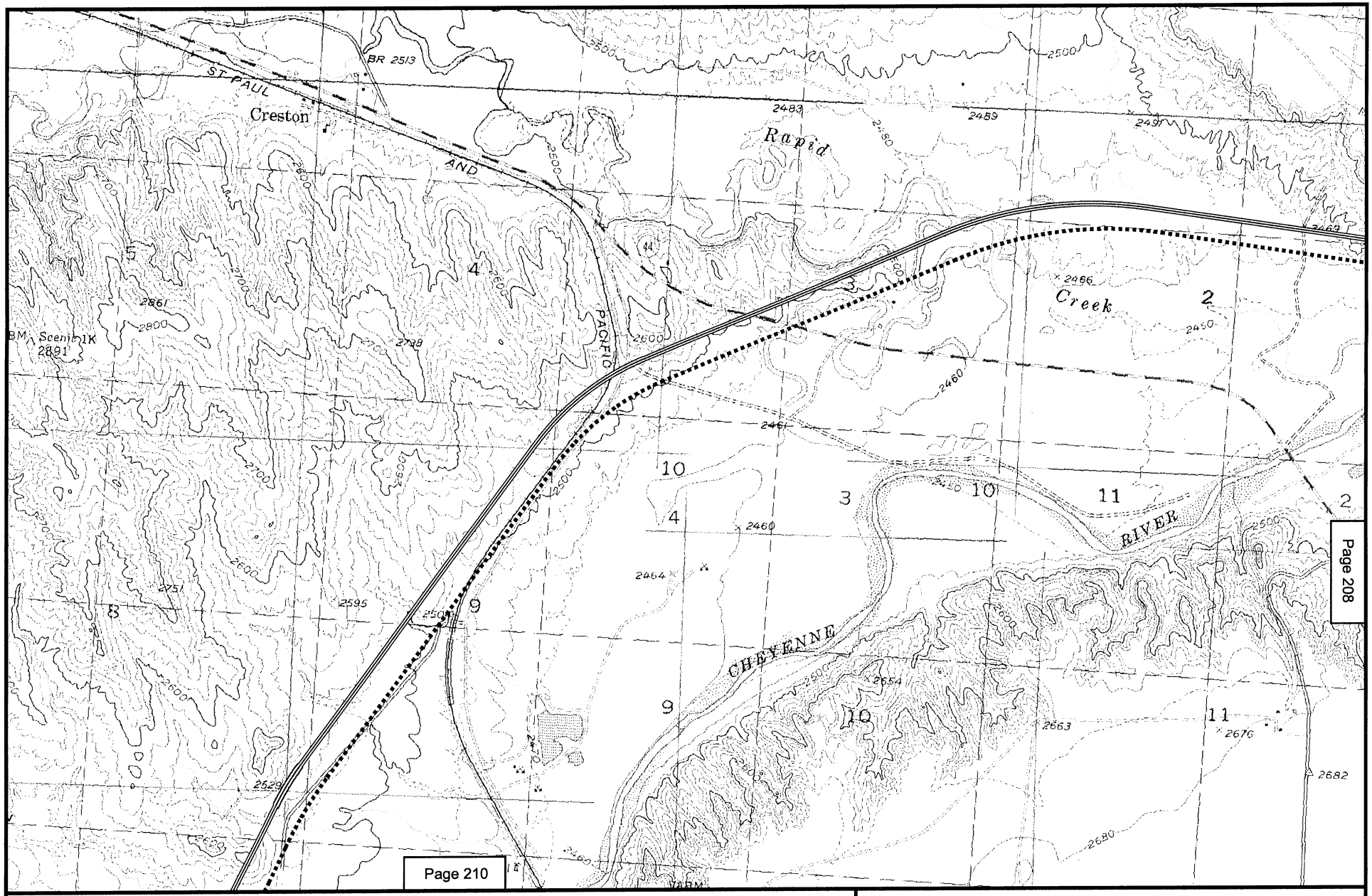
2000 0 2000 Feet

Alternative B

Alternative C

Map 208
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
CRESTON, BRENNAN FLAT QUADS



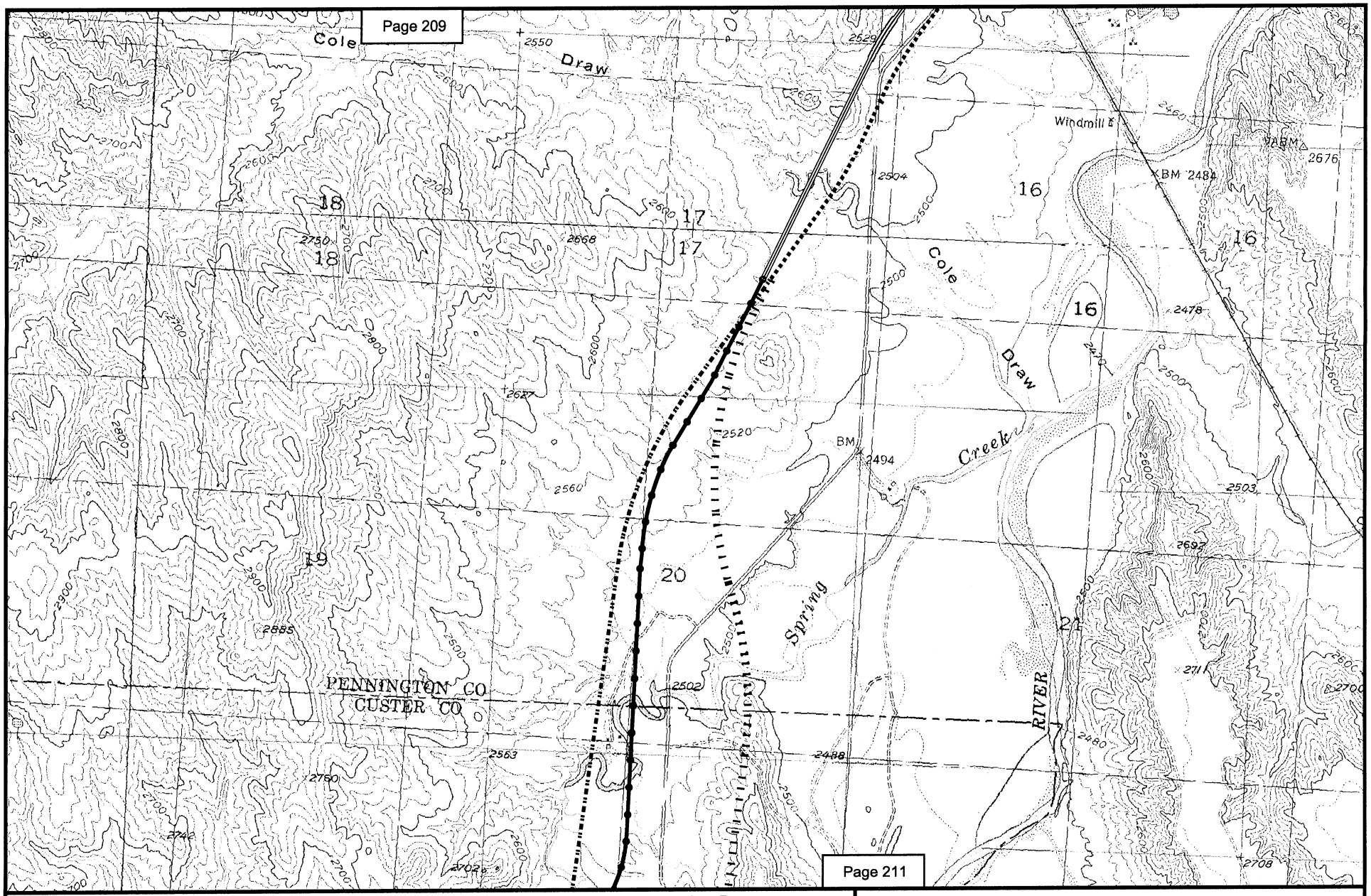
N
W E
S

2000 0 2000 Feet

Alternative B

Alternative C

Map 209
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
CRESTON QUAD

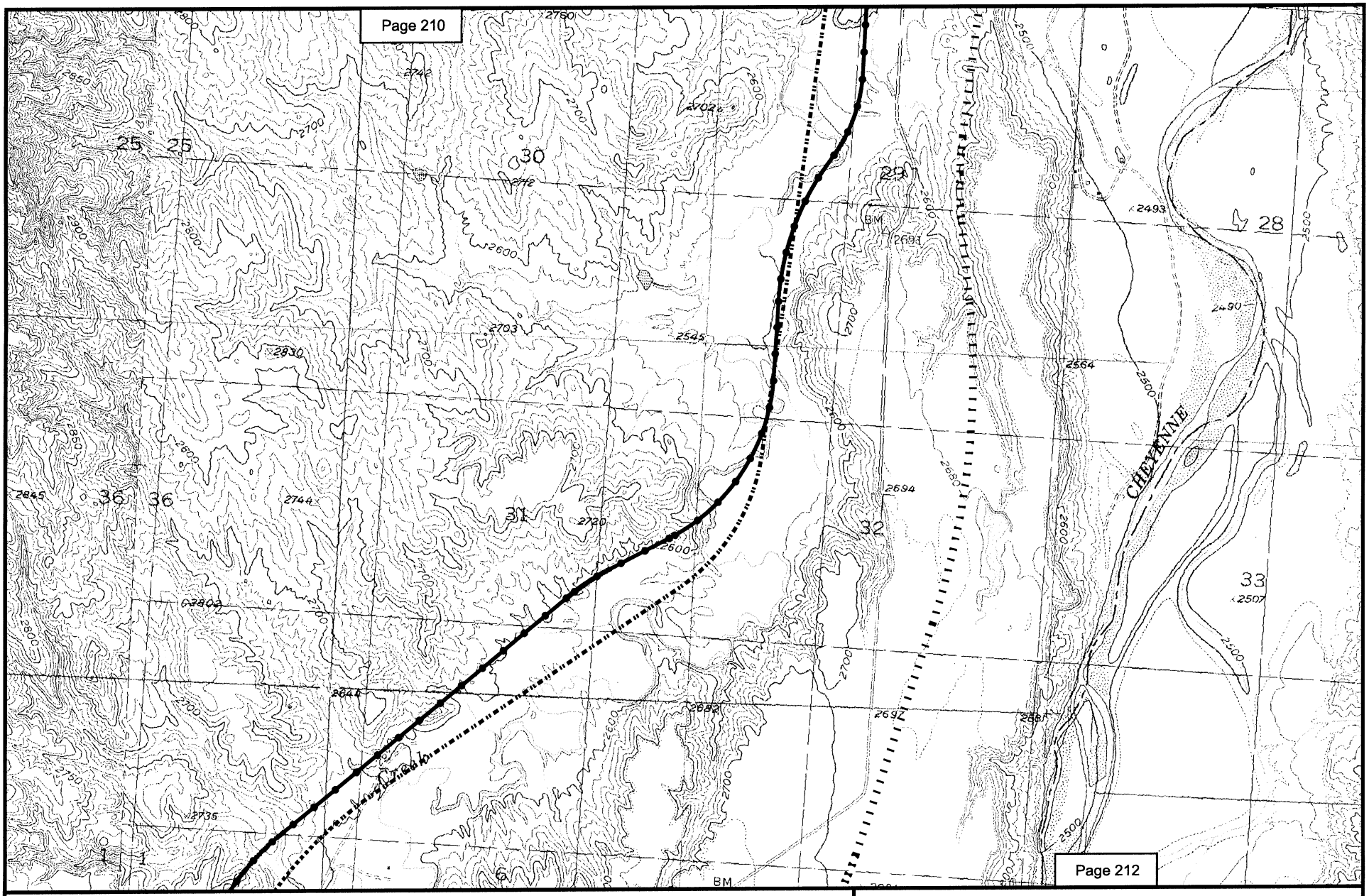


N
W E
S

2000 0 2000 Feet

Alternative B
Spring Creek Alternative B
Alternative C
Spring Creek Alternative C
Phiney Flat Alternative

Map 210
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER, PENNINGTON COUNTIES, SD
CRESTON, SCENIC SW QUADS



N
W E
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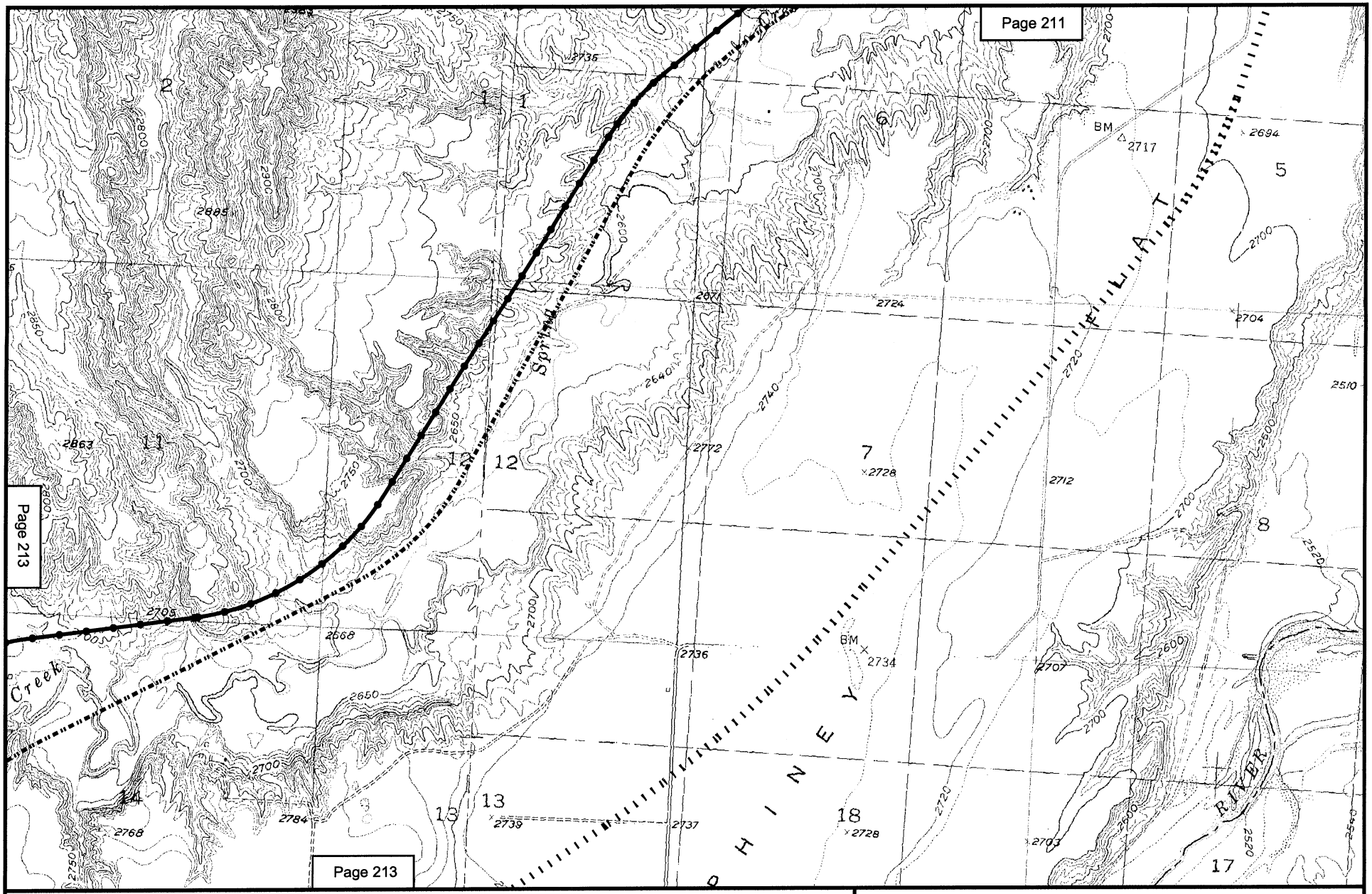
2000 0 2000 Feet

Spring Creek Alternative B

Spring Creek Alternative C

Phiney Flat Alternative

Map 211
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FOLSOM, SCENIC SW QUADS



N
W E
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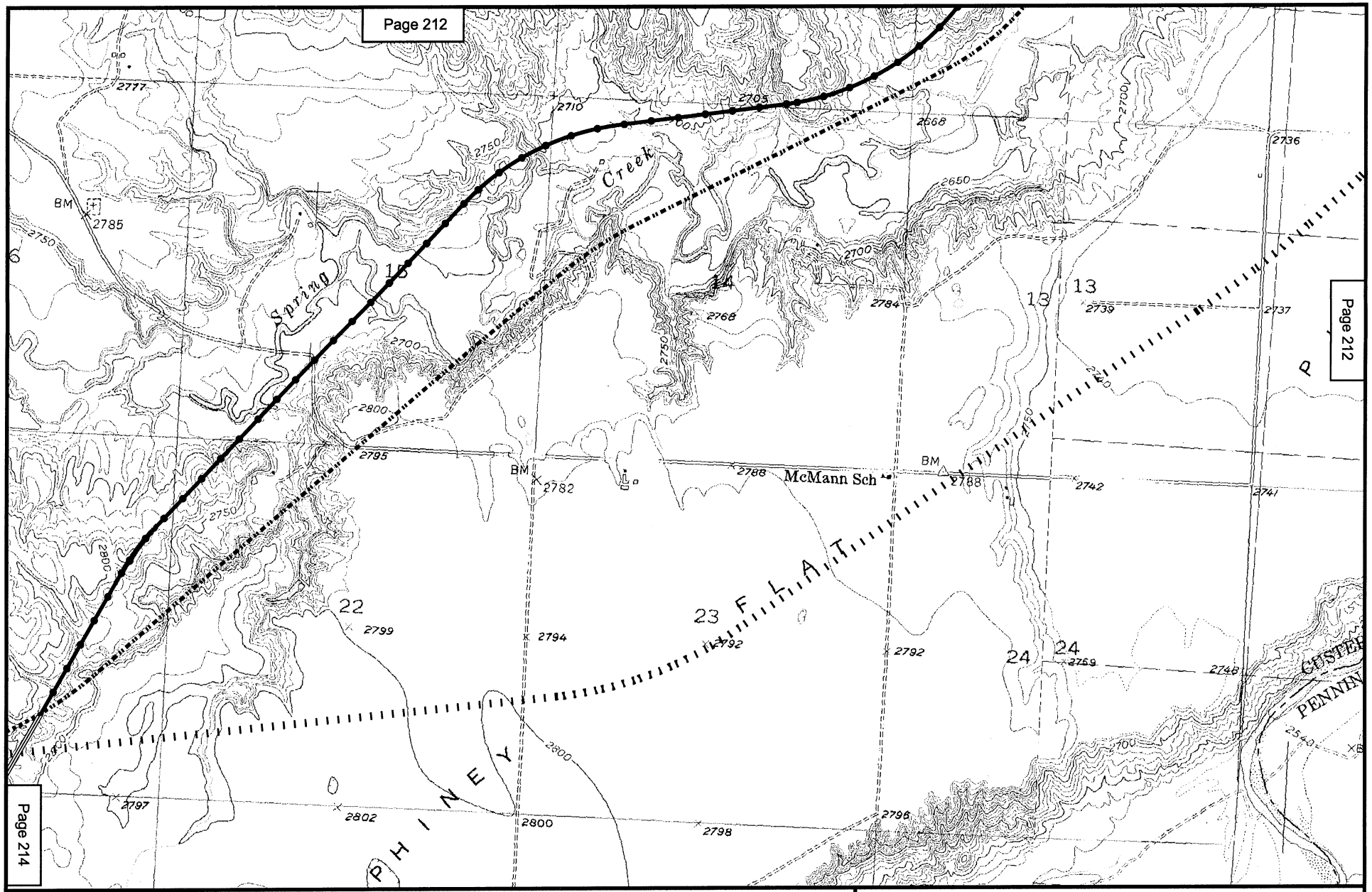
2000 0 2000 Feet

Spring Creek Alternative B

Spring Creek Alternative C

Phiney Flat Alternative

Map 212
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FOLSOM, SCENIC SW QUADS



N
W E
S

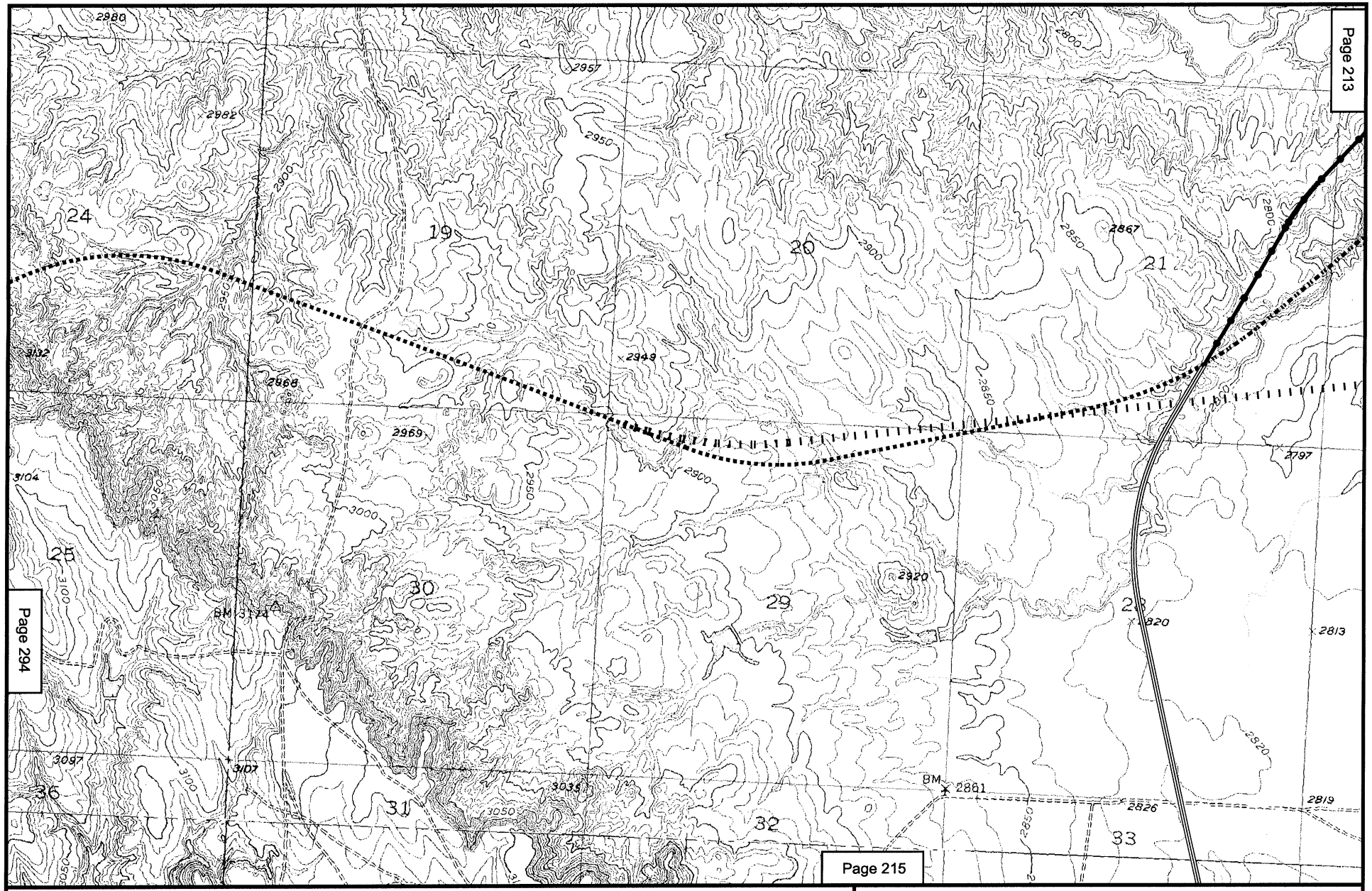
2000 0 2000 Feet

Spring Creek Alternative B

Spring Creek Alternative C

Phiney Flat Alternative

Map 213
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FOLSOM, SCENIC SW QUADS



N
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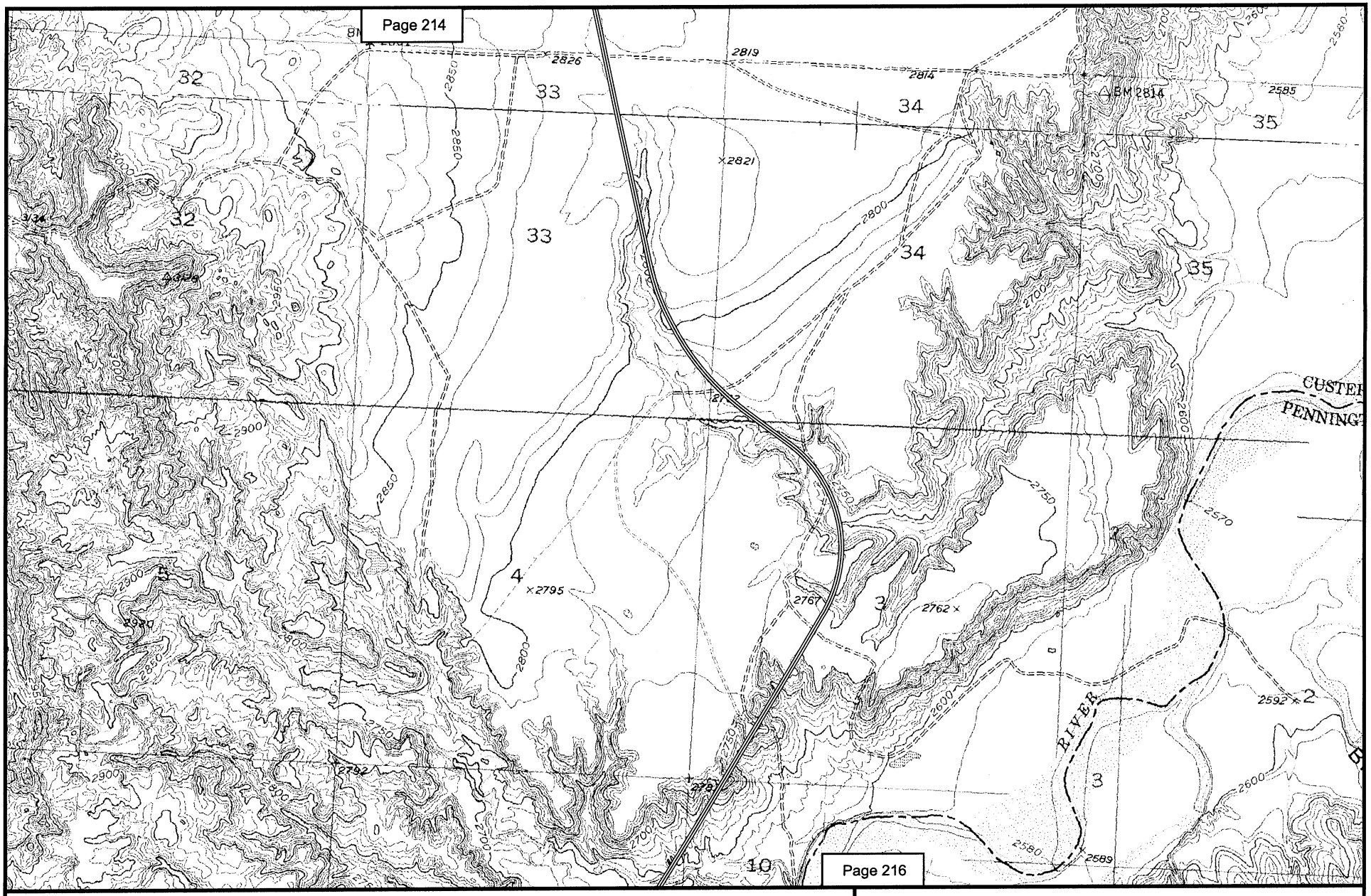
2000 0 2000 Feet

Alternative B
Spring Creek Alternative B
Alternative C
Spring Creek Alternative C
Phiney Flat Alternative

Map 214
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FOLSOM, RED SHIRT NE QUADS



N
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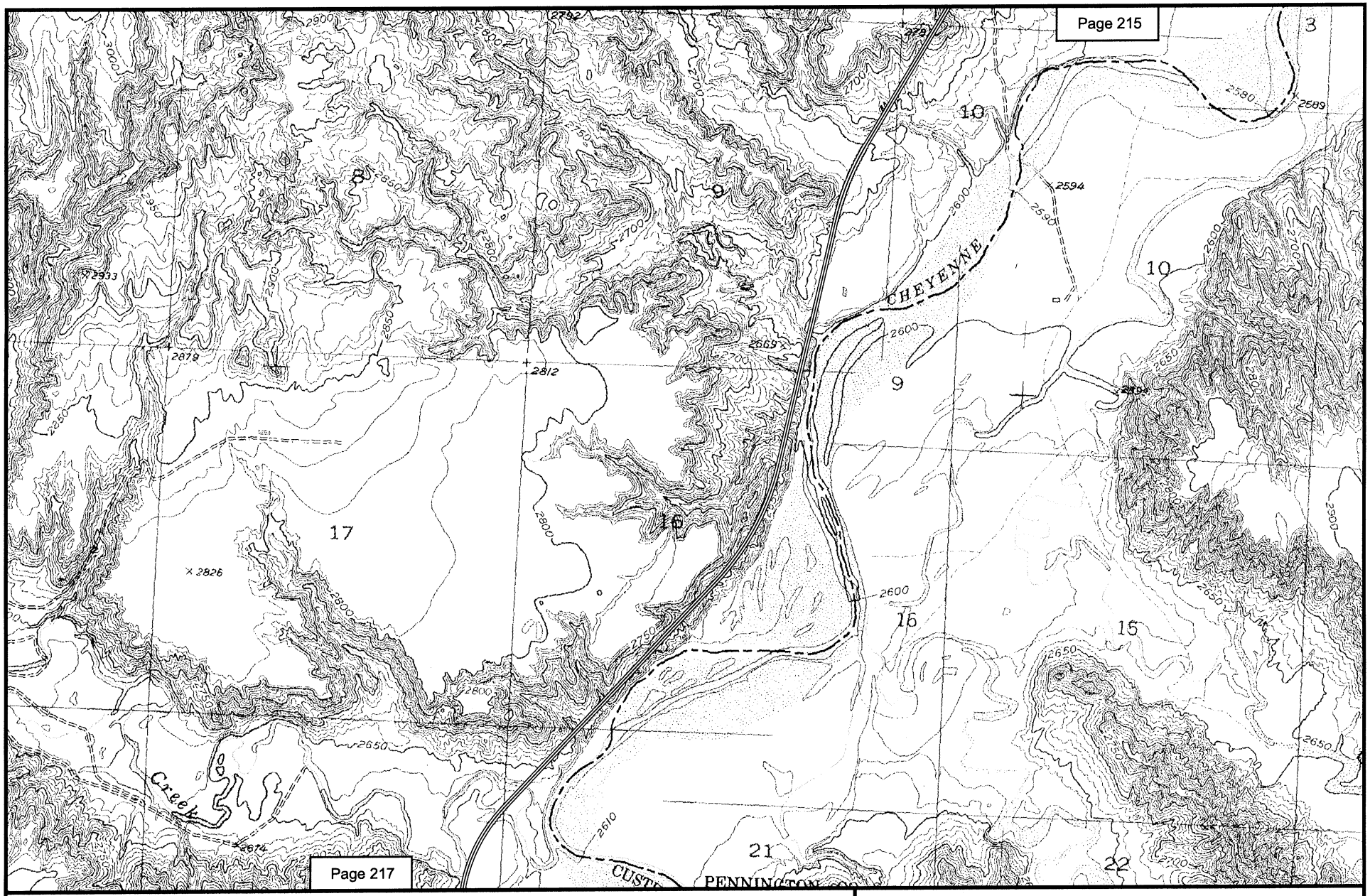
S

2000 0 2000 Feet

Alternative B

Map 215
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FOLSOM, RED SHIRT NE QUADS



N
W E
S

2000 0 2000 Feet

Alternative B

Map 216
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
RED SHIRT NE QUAD

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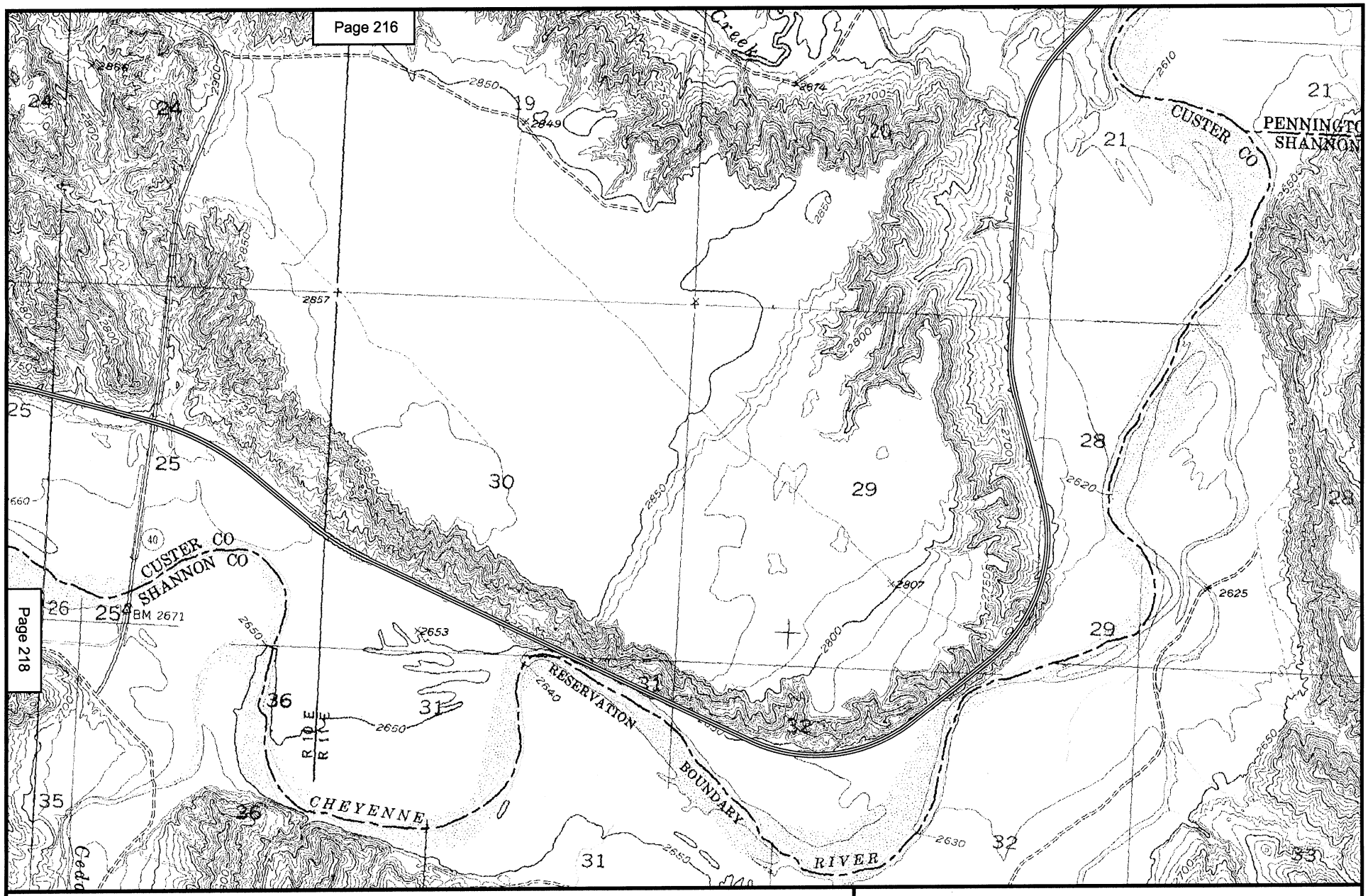
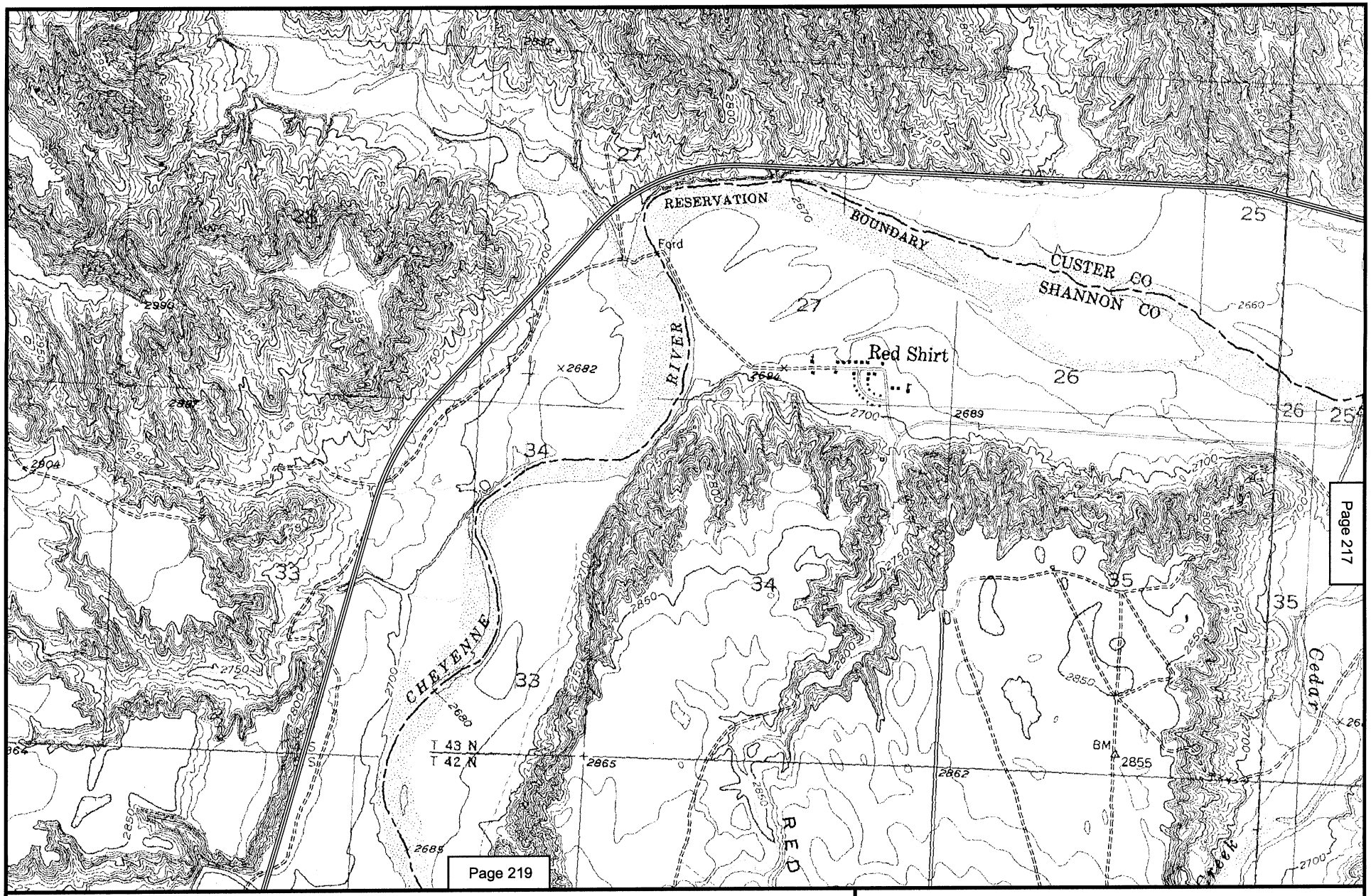


N
W E
S

2000 0 2000 Feet

Alternative B

Map 217
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
RED SHIRT, RED SHIRT NE QUADS

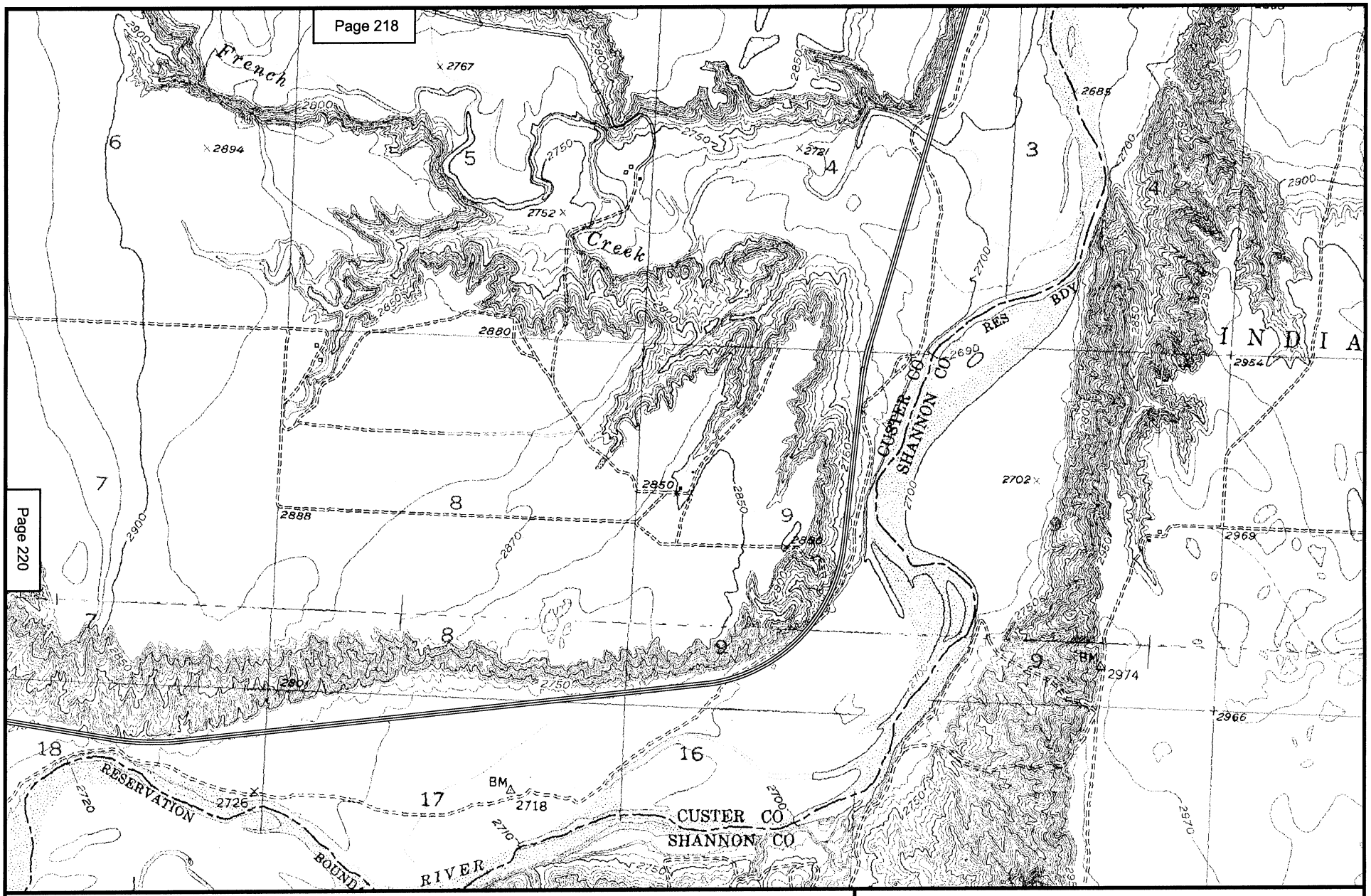


N
W E
S

2000 0 2000 Feet

Alternative B

Map 218
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
RED SHIRT, RED SHIRT NE QUADS

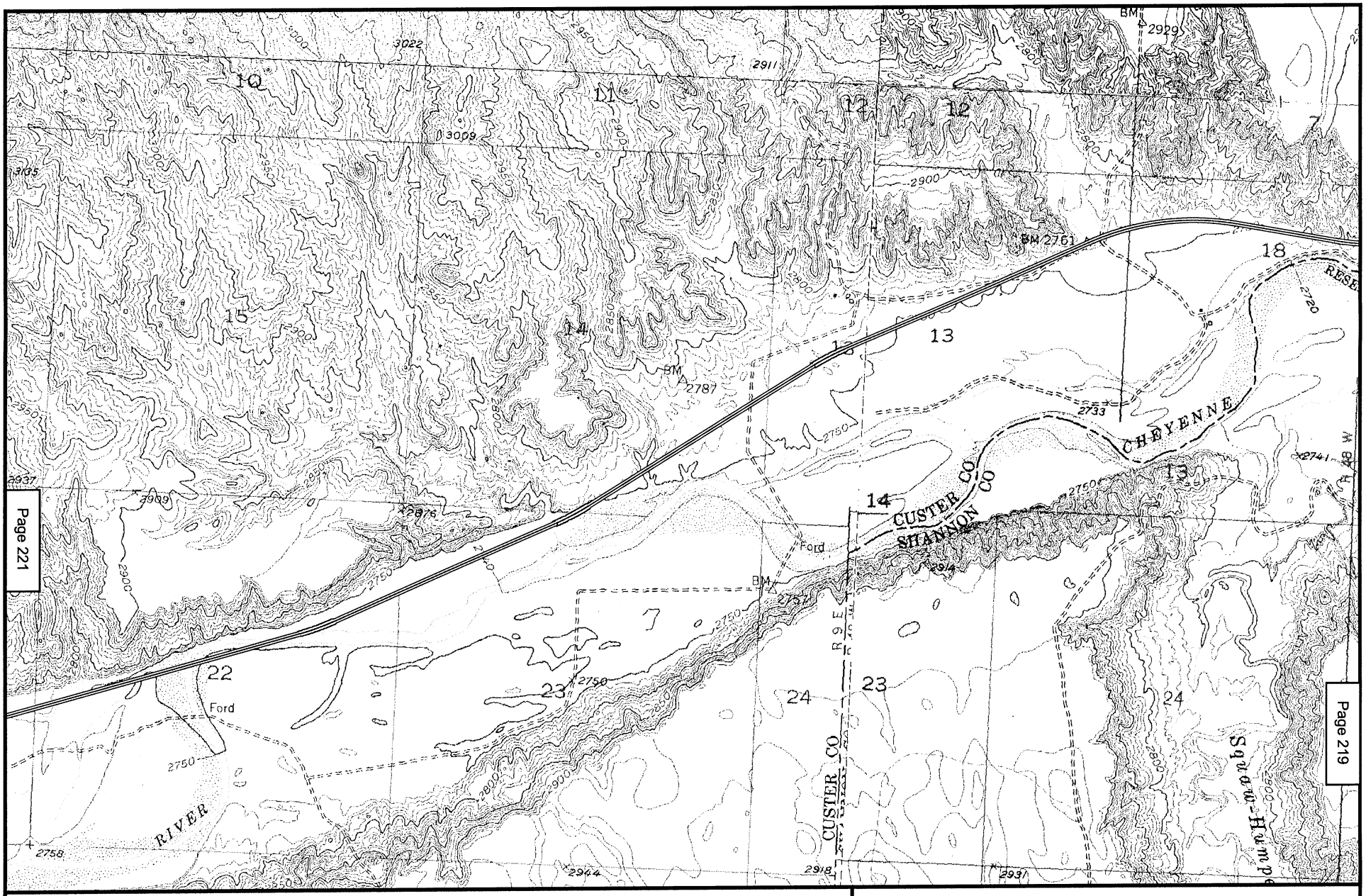


N
W E
S

2000 0 2000 Feet

Alternative B

Map 219
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
RED SHIRT, RED SHIRT SW QUADS

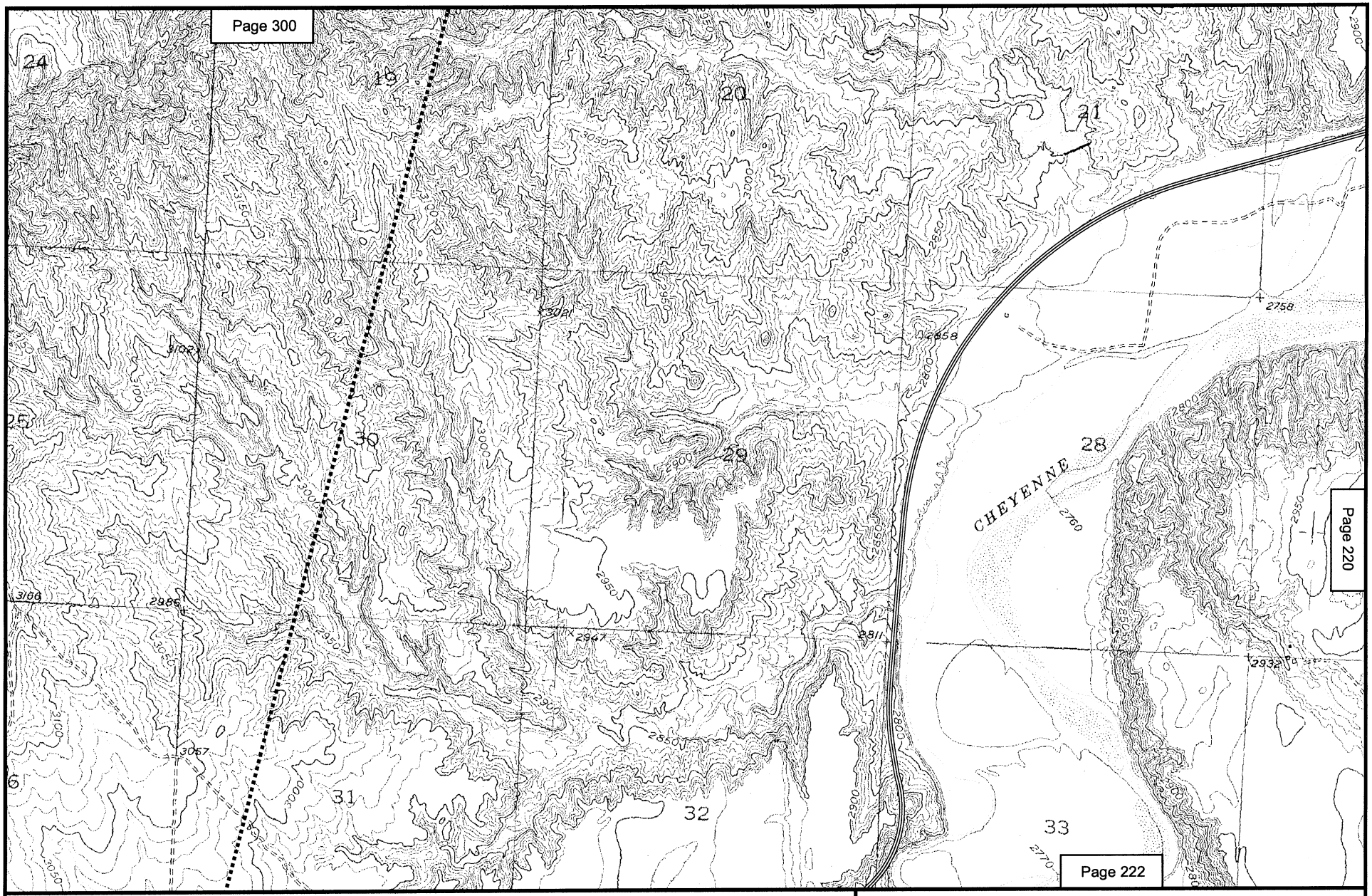


N
W E
S

2000 0 2000 Feet

Alternative B

Map 220
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN NE, FAIRBURN SE, RED SHIRT,
RED SHIRT SW QUADS



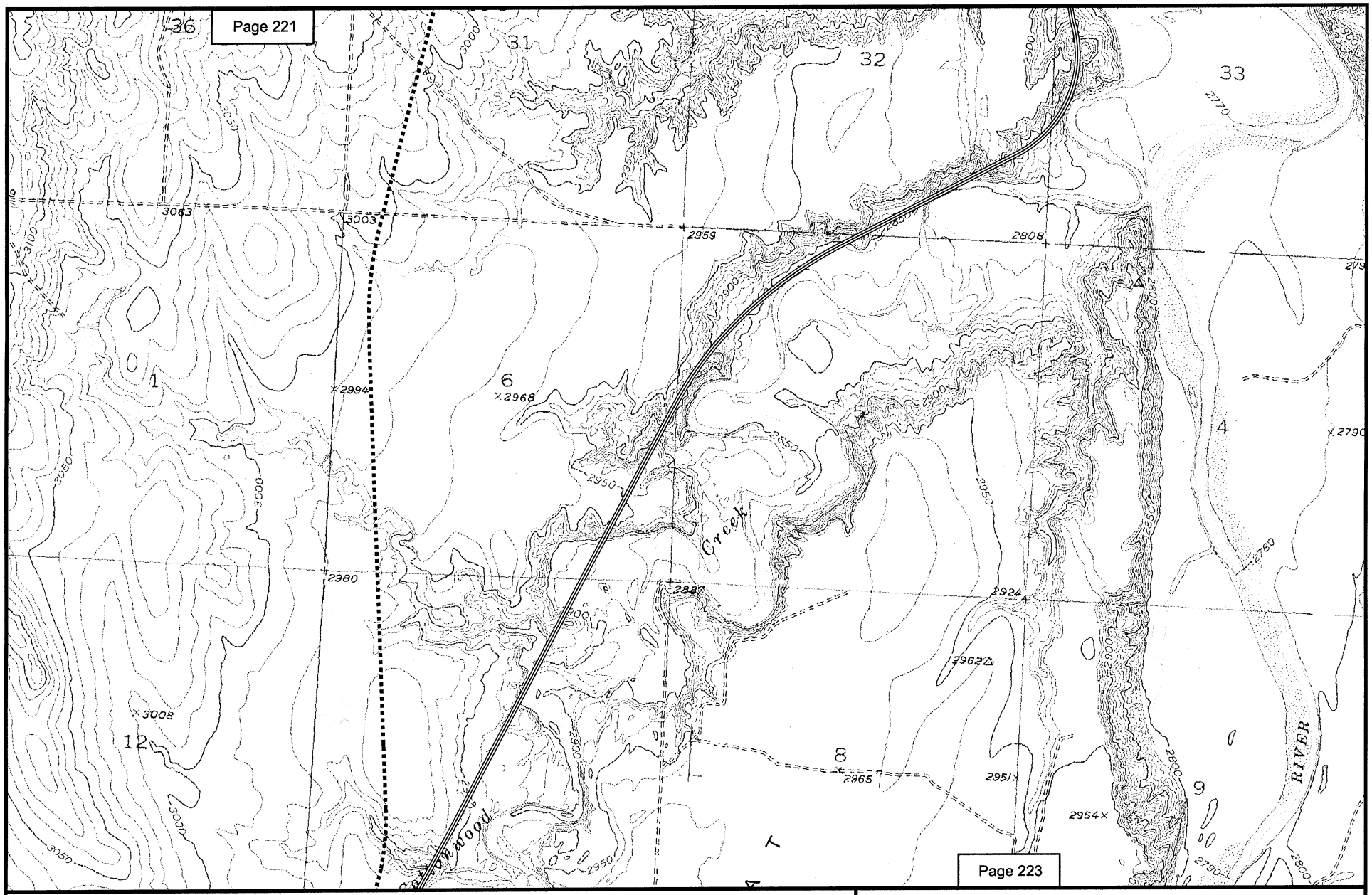
N
W E
S

2000 0 2000 Feet

Alternative B

Alternative C

Map 221
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN SE QUAD



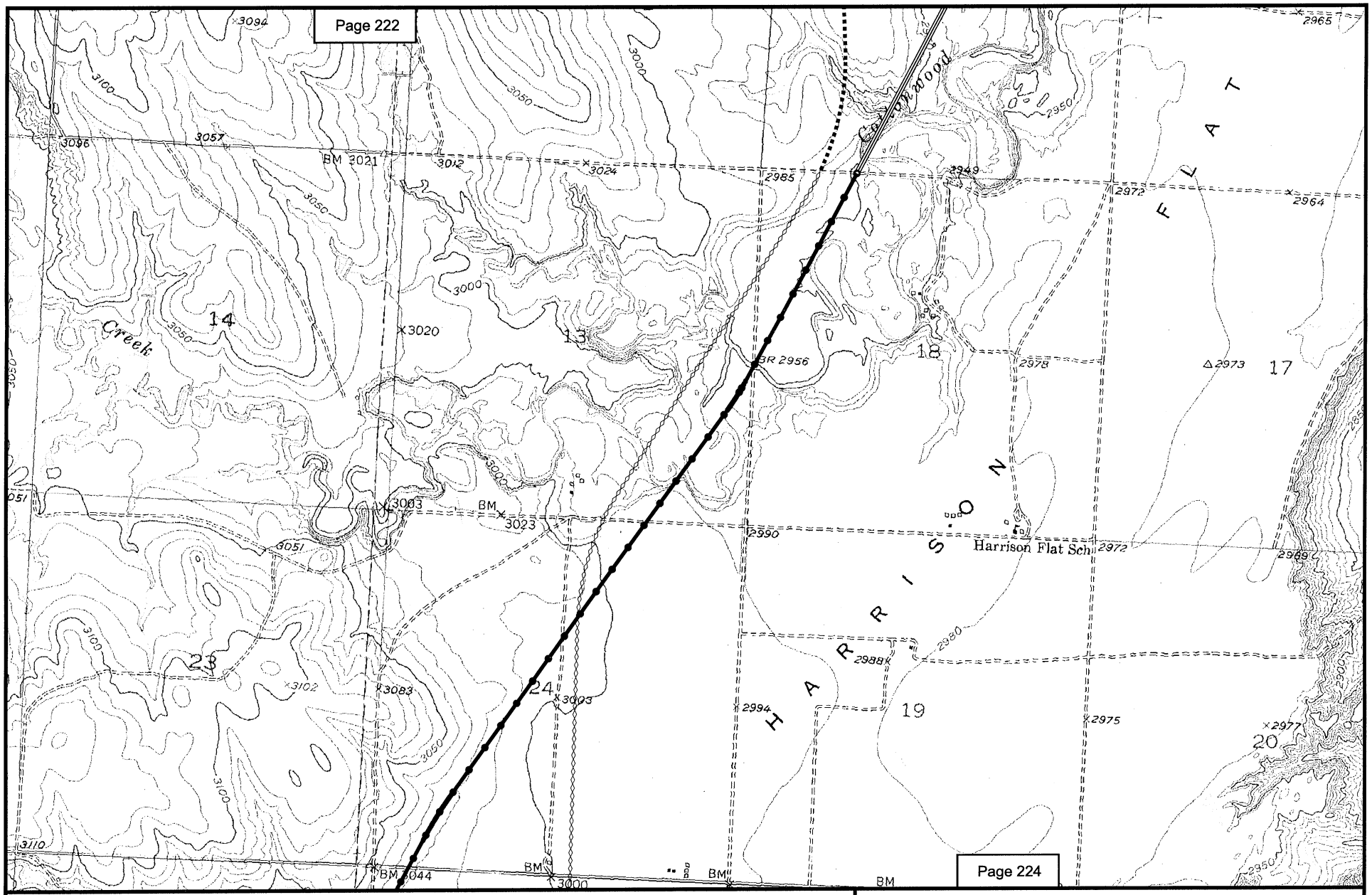
N
W E
S

2000 0 2000 Feet

Alternative B

Alternative C

Map 222
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN SE QUAD



Alternative B

Alternative C

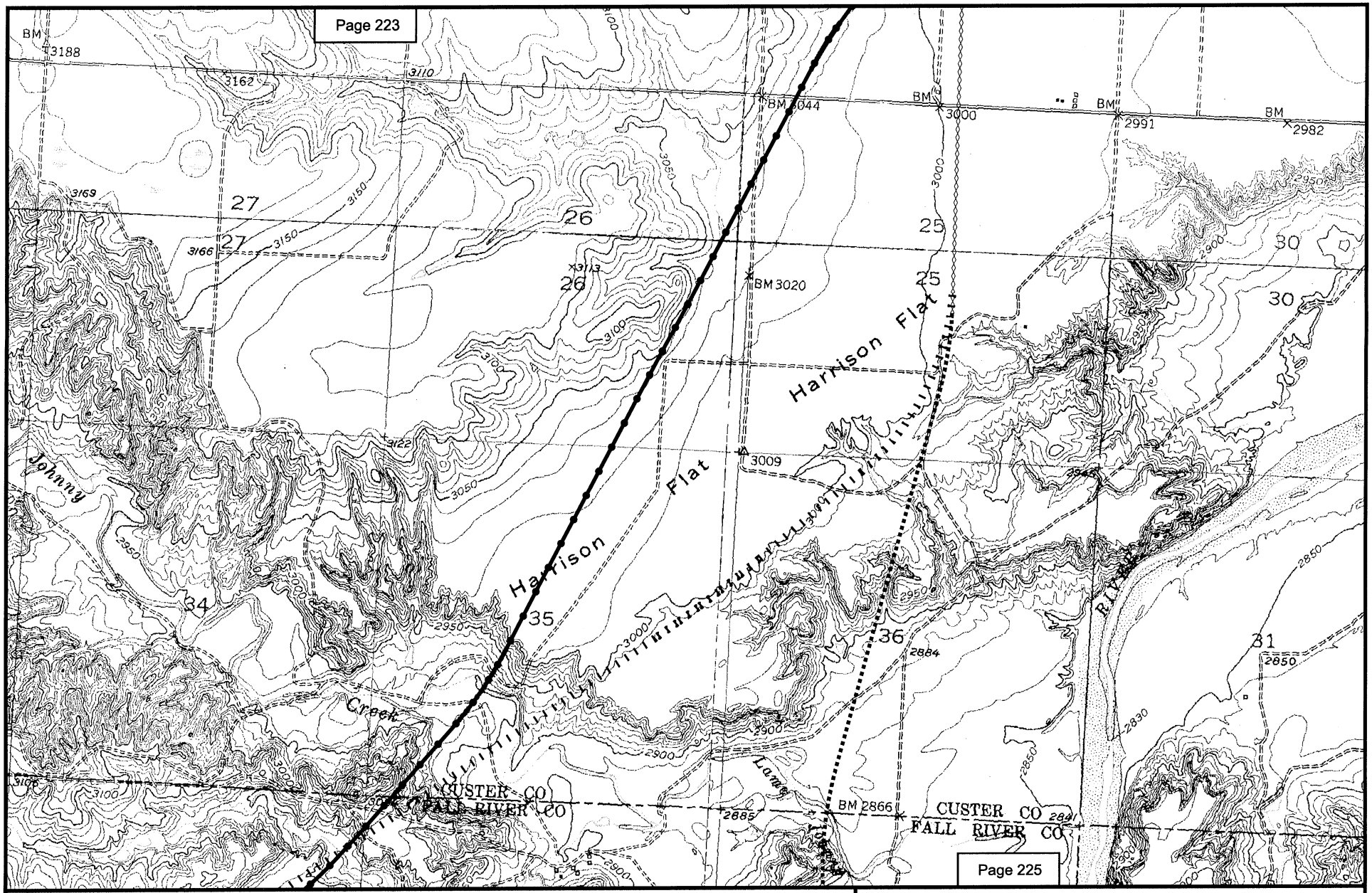
Oral Segment

Hay Canyon & WG Divide Alternative

N W E S

2000 0 2000 Feet

Map 223
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN SE, FAIRBURN SW QUADS



Page 224

Oral Segment

Hay Canyon Segment

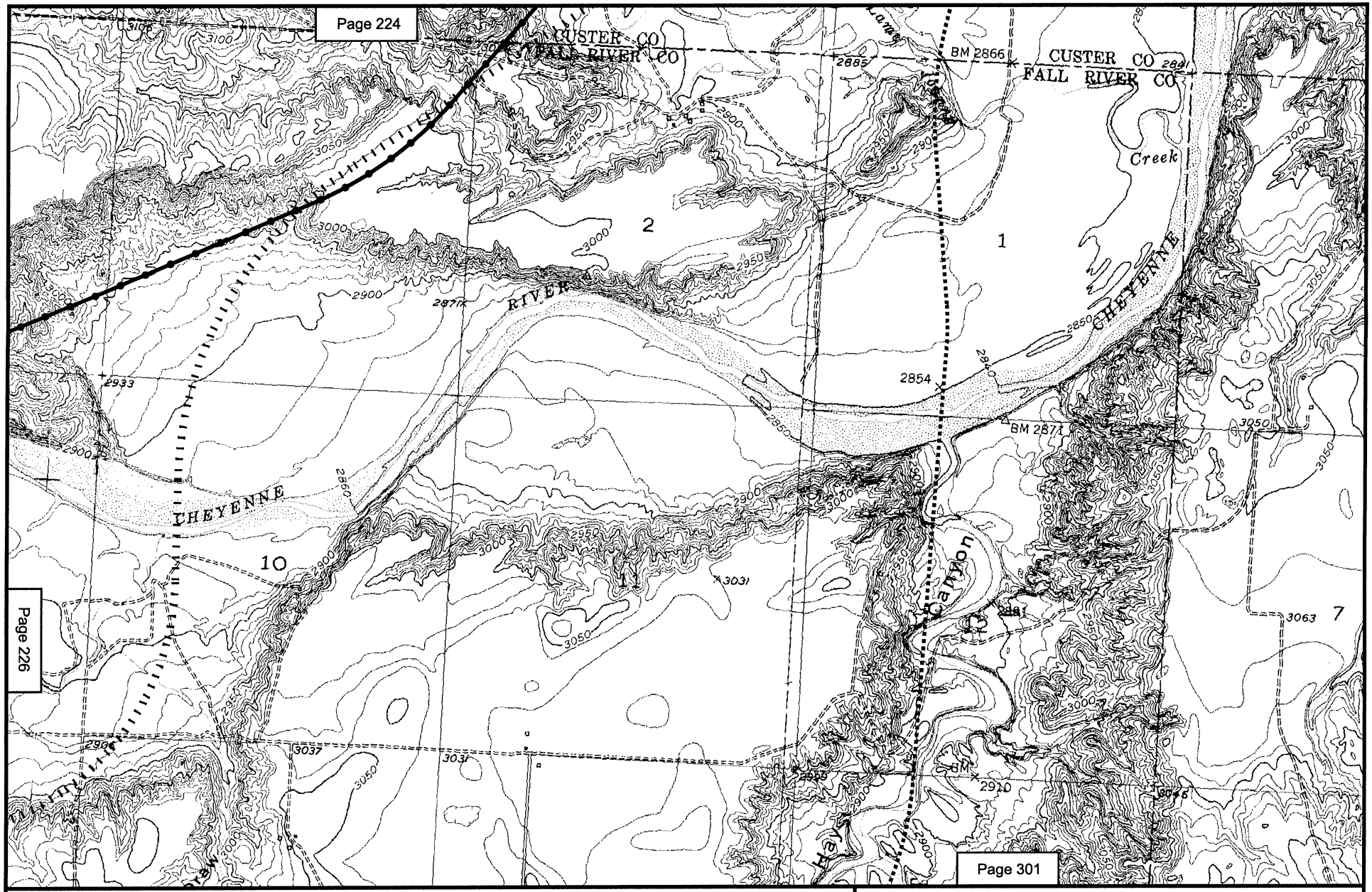
Hay Canyon Segment & WG Divide Alternative

WG Divide Alternative

N S E W

2000 0 2000 Feet

Map 224
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER, FALL RIVER COUNTIES, SD
FAIRBURN SE, FAIRBURN SW, SMITHWICK NE,
SMITHWICK NW QUADS



N
W E
S

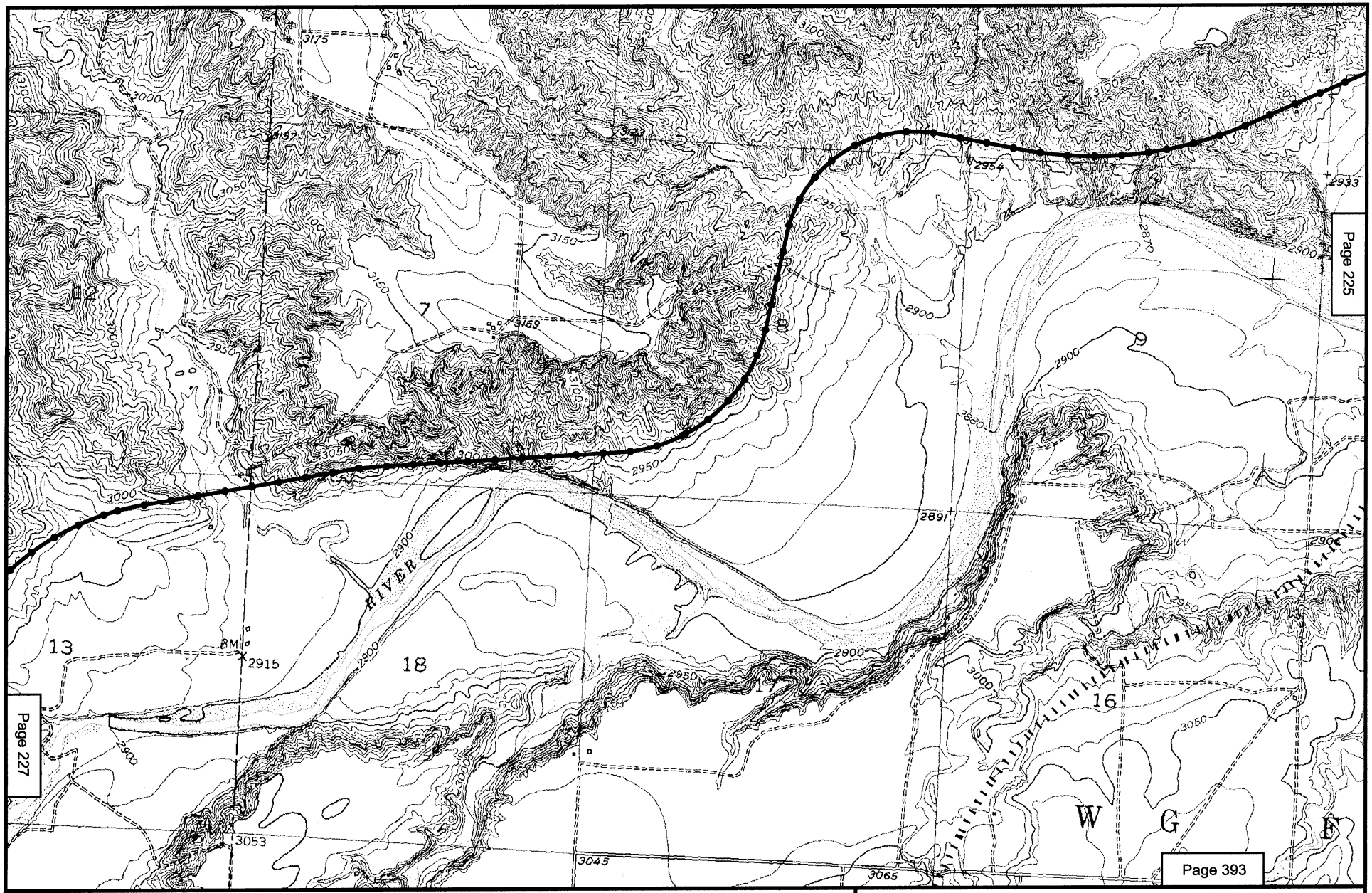
2000 0 2000 Feet

Oral Segment

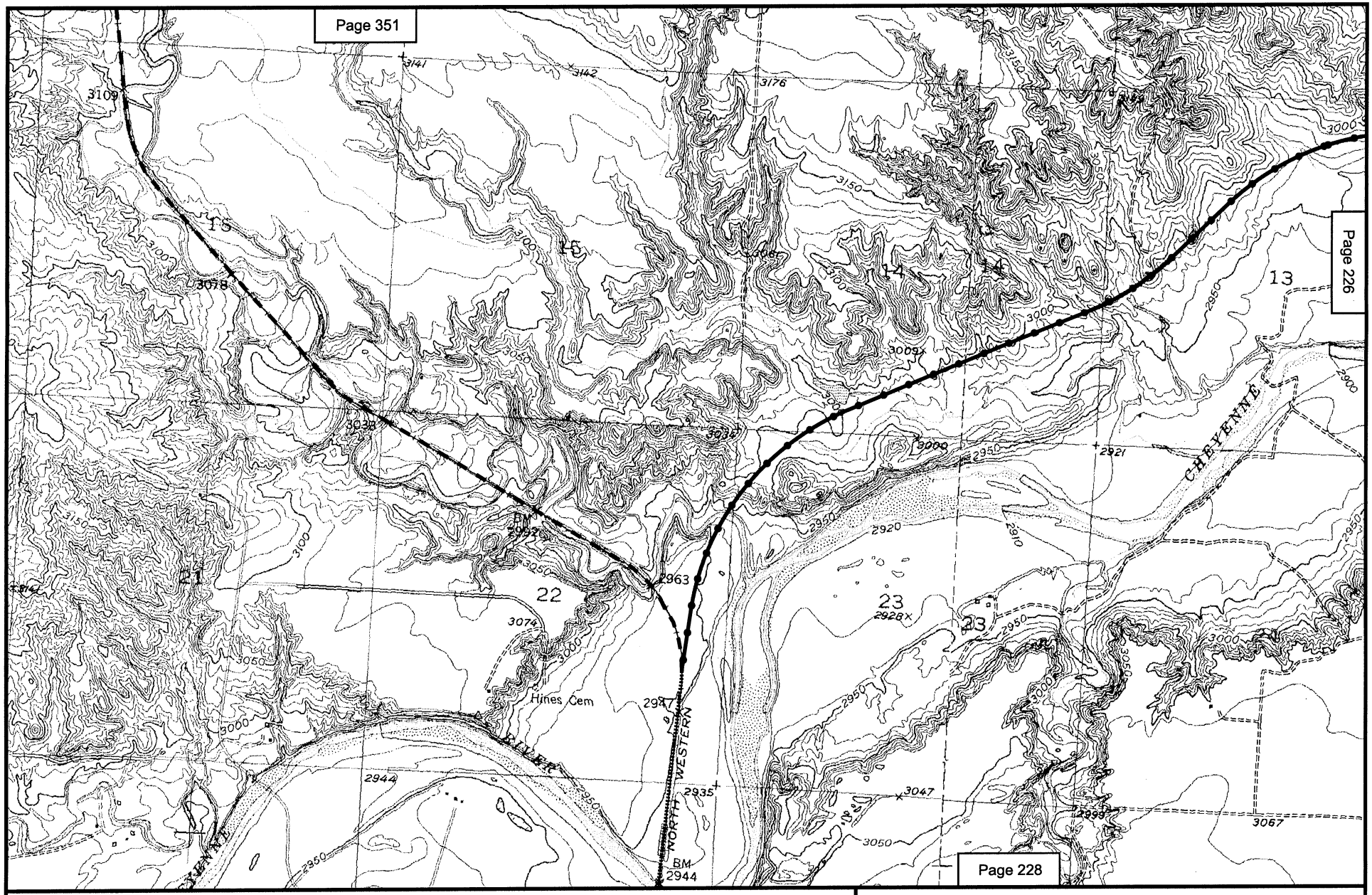
Hay Canyon Segment

WG Divide Alternative

Map 225
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER, FALL RIVER COUNTIES, SD
SMITHWICK NE, SMITHWICK NW QUADS



Map 226
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
SMITHWICK NW QUAD



N
W E
S

2000 0 2000 Feet

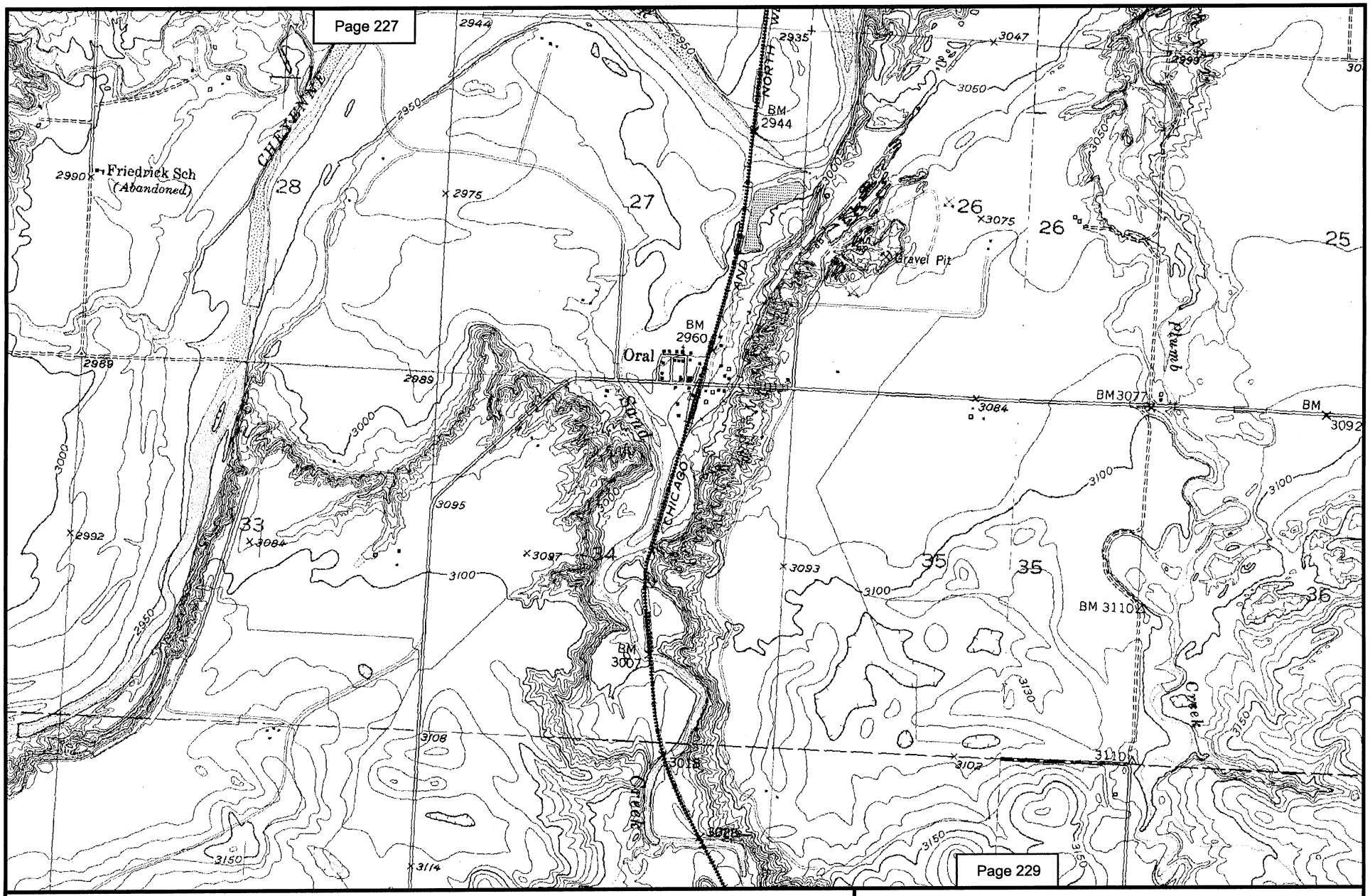
Oral Segment

Oral Segment & Alternative D*

Alternative D*

Map 227
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
BUFFALO GAP, SMITHWICK NW QUADS

* Formerly Chicago and Northwestern Rail Line



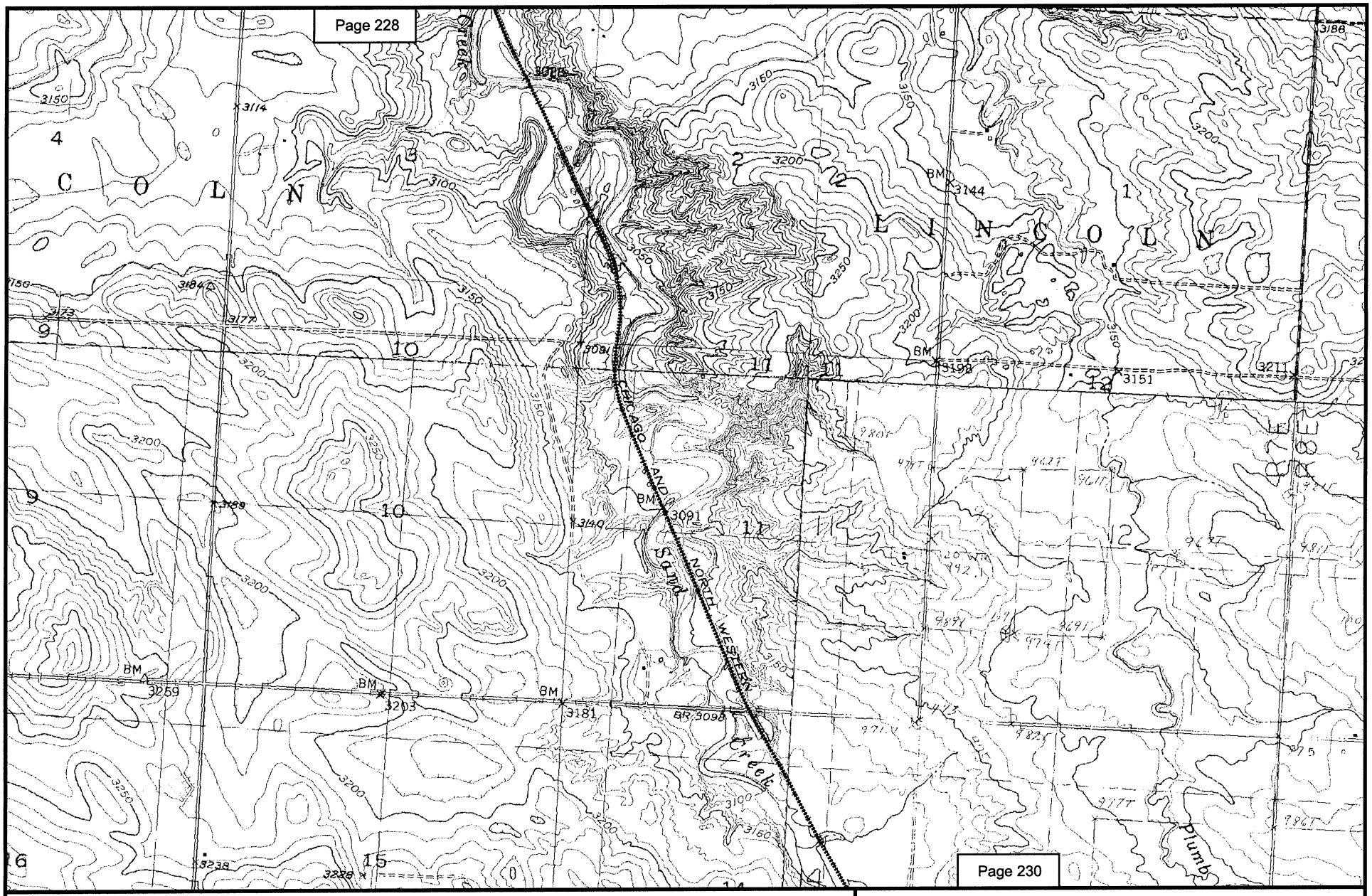
N
W E
S

2000 0 2000 Feet

Oral Segment & Alternative D*

Map 228
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
BUFFALO GAP, SMITHWICK NW QUADS

* Formerly Chicago and Northwestern Rail Line



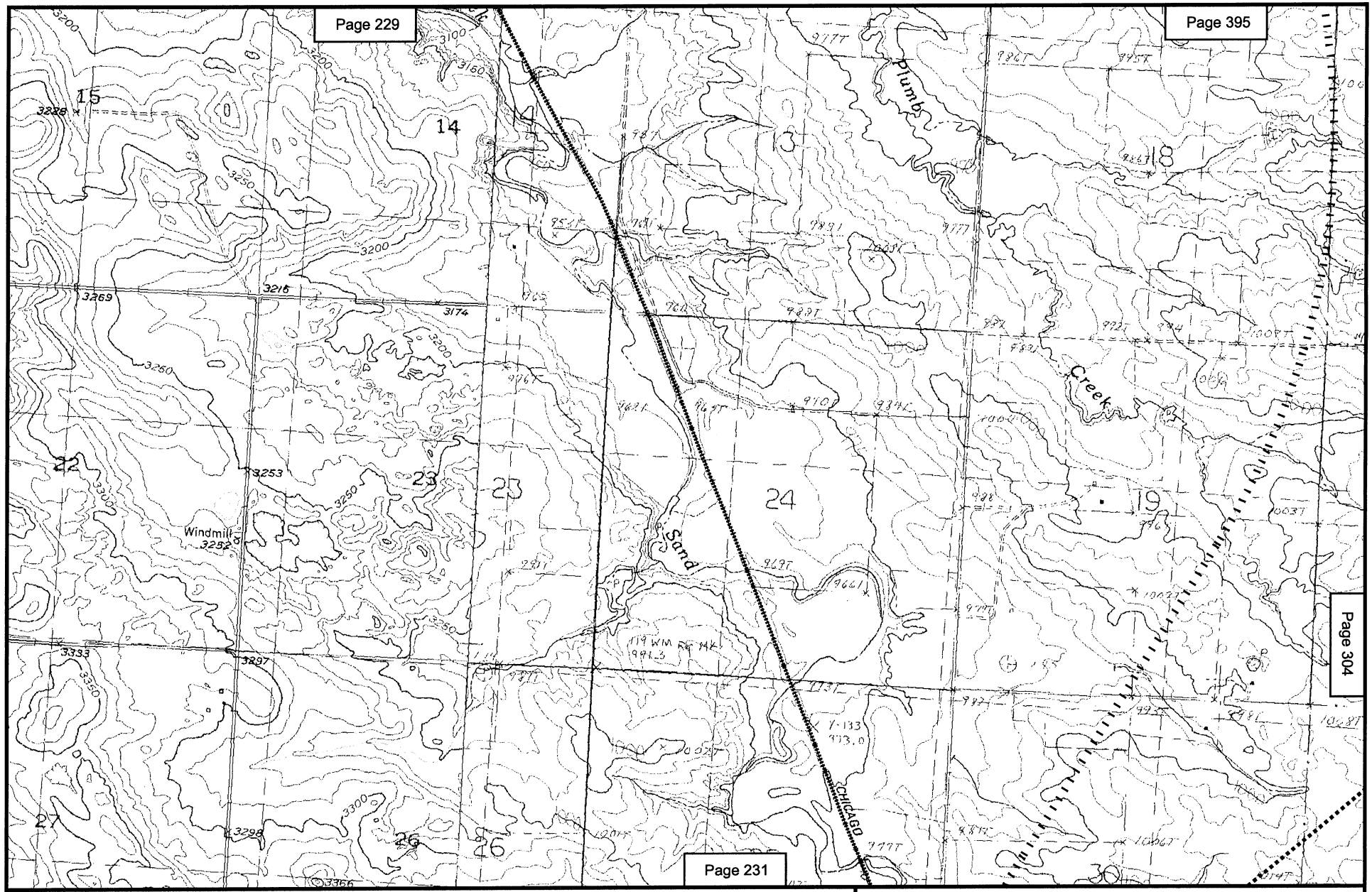
N
W E
S

2000 0 2000 Feet

Oral Segment & Alternative D*

Map 229
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
BUFFALO GAP, HOT SPRINGS SE, SMITHWICK, SMITHWICK NW QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

2000 0 2000 Feet

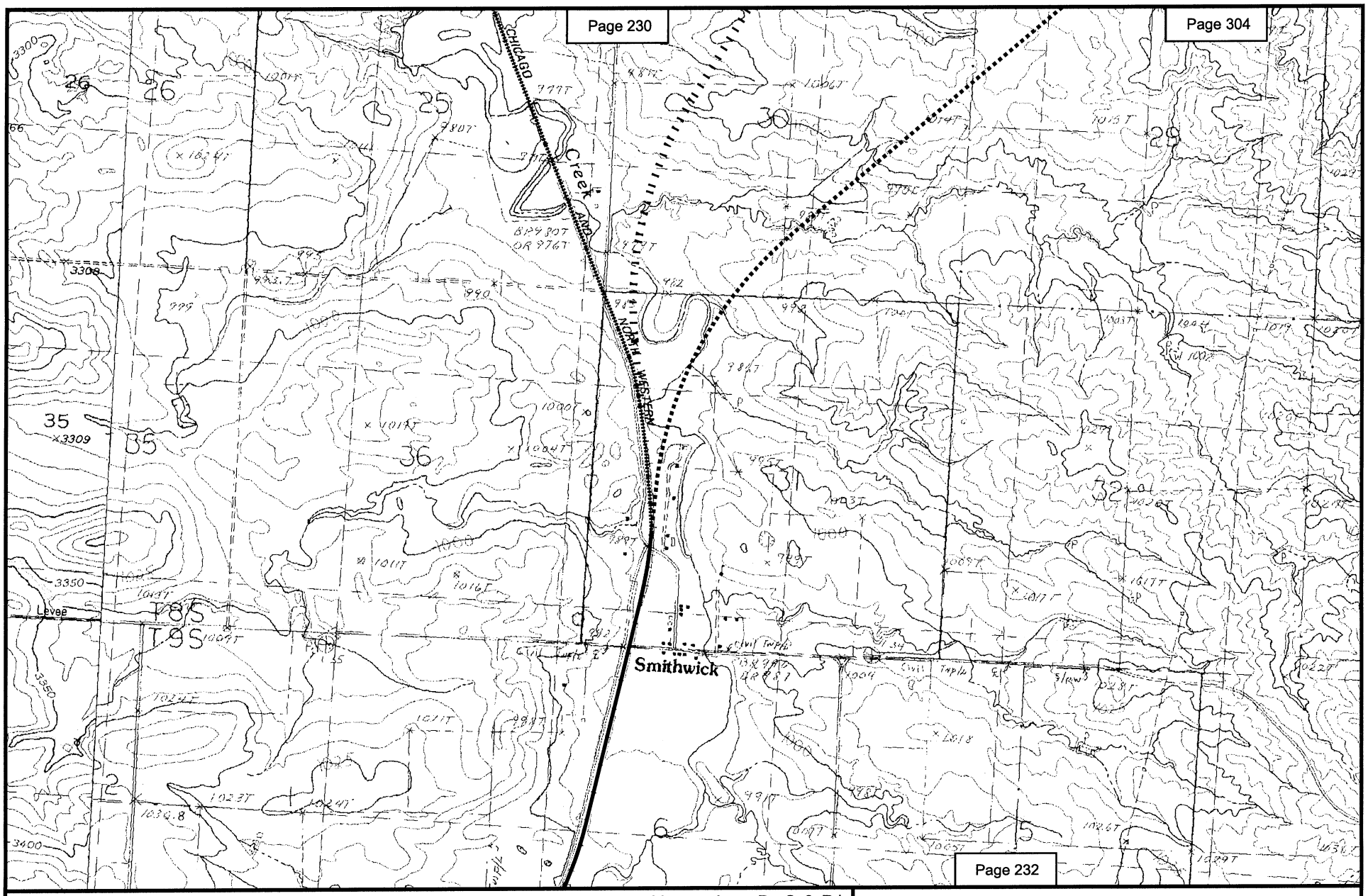
Oral Segment & Alternative D*

Hay Canyon Segment

WG Divide Alternative

Map 230
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
HOT SPRINGS SE, SMITHWICK QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

2000 0 2000 Feet

Alternatives B, C & D*

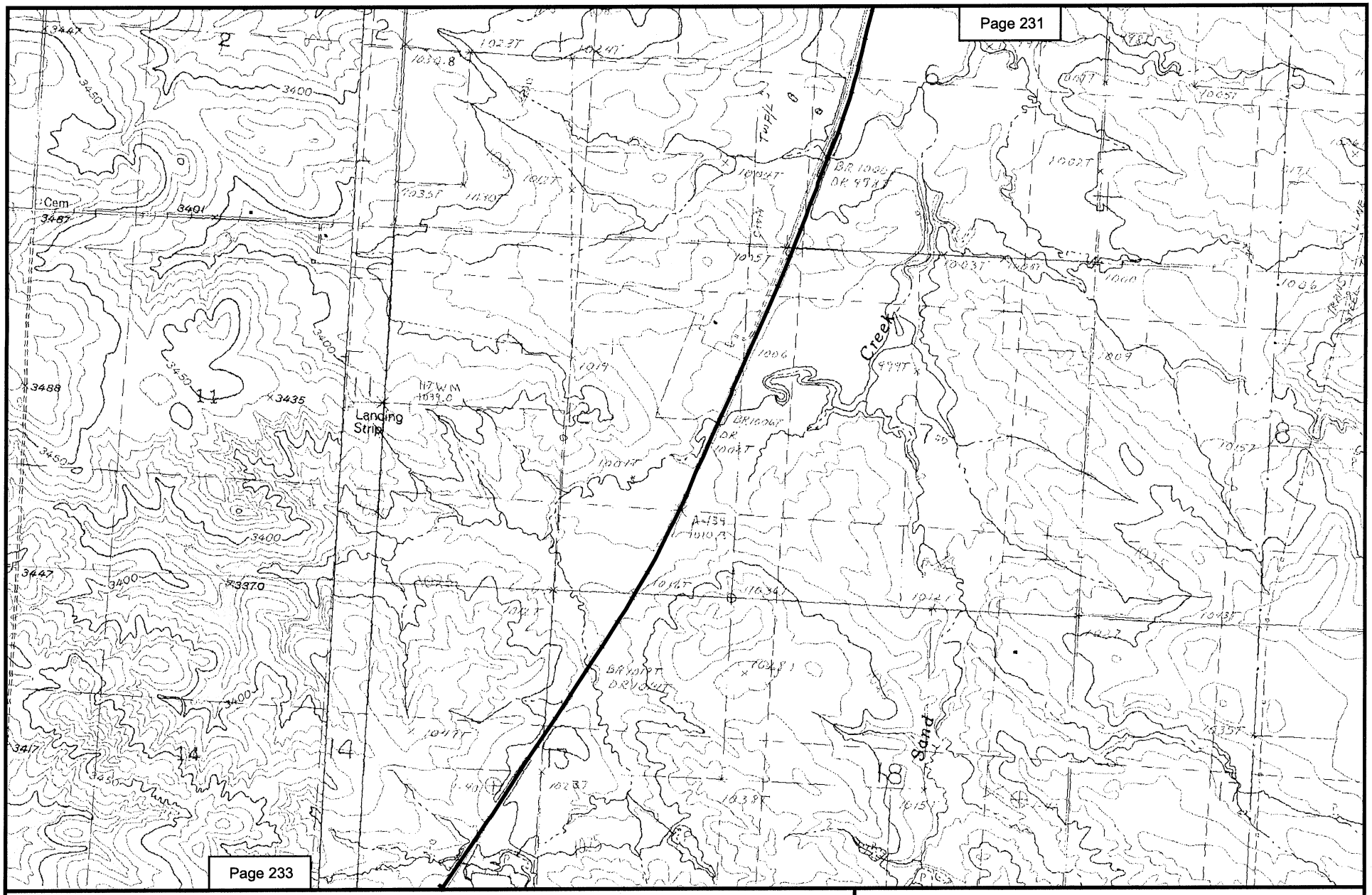
Oral Segment & Alternative D*

Hay Canyon Segment

WG Divide Alternative

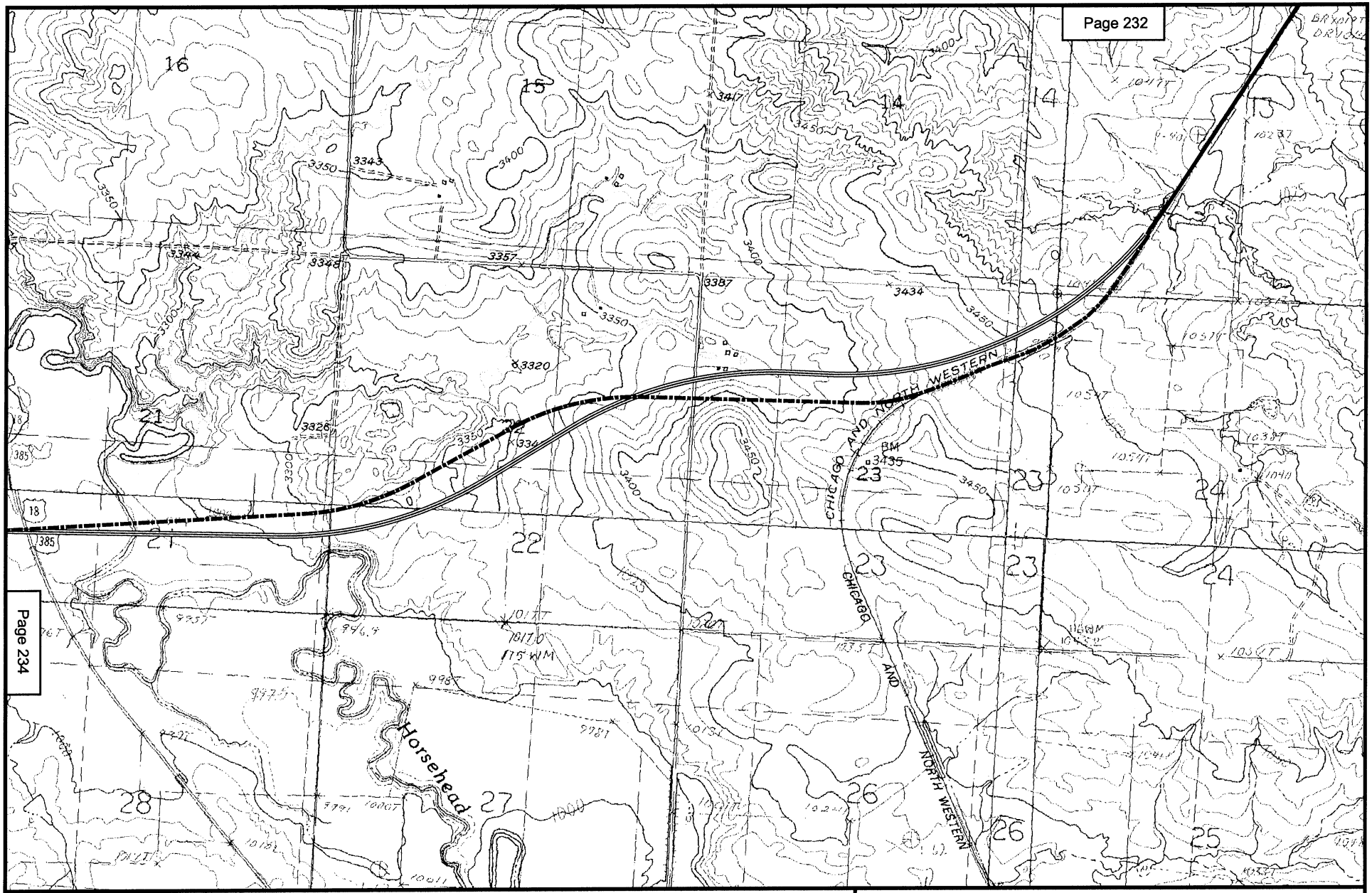
Map 231
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
HOT SPRINGS SE, SMITHWICK QUADS

* Formerly Chicago and Northwestern Rail Line



Map 232
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
HOT SPRINGS SE, SMITHWICK QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
S

2000 0 2000 Feet

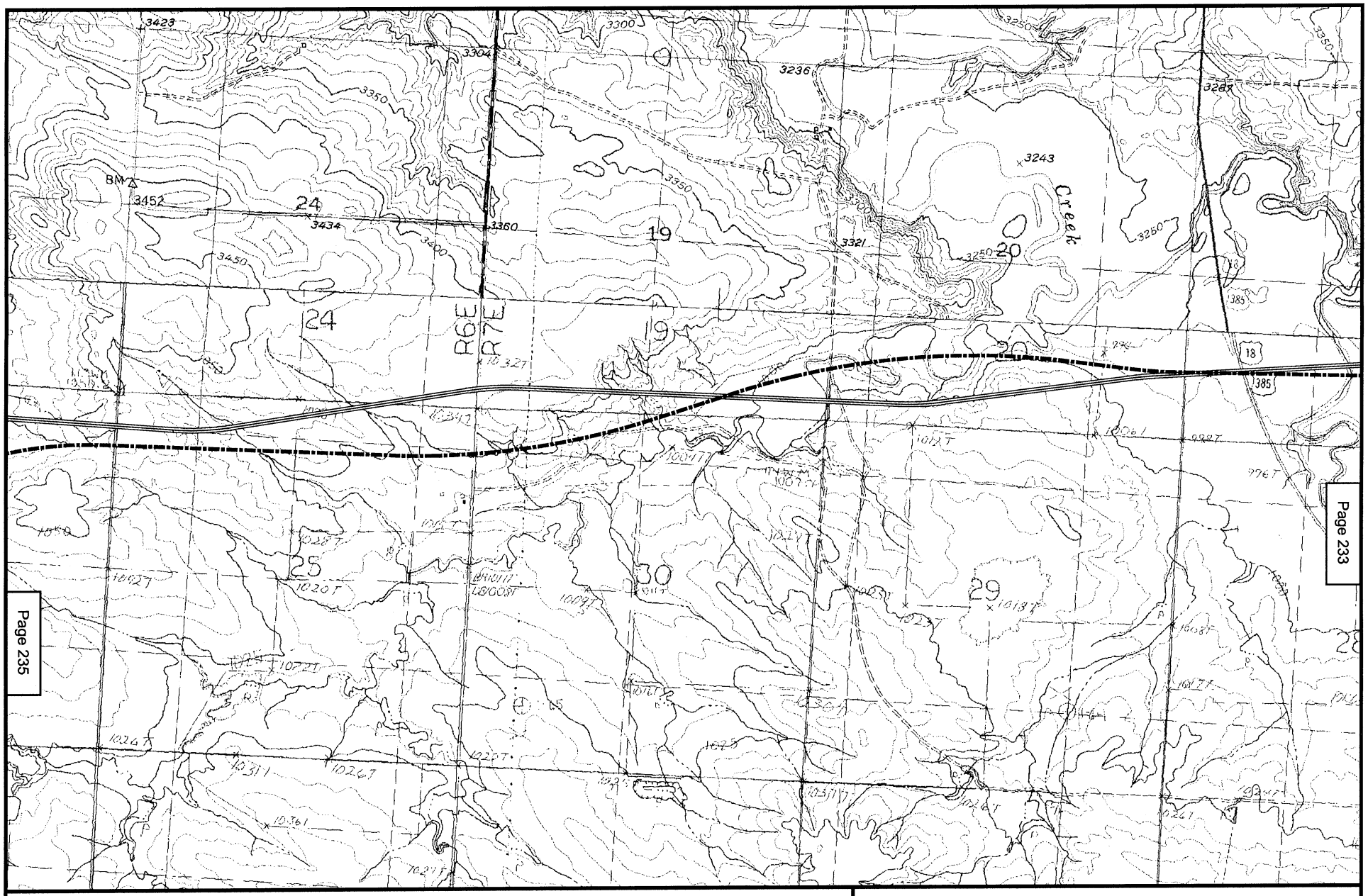
Alternative B

Alternatives B, C & D*

Alternative C & D*

Map 233
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
HOT SPRINGS SE, LONE WELL CREEK EAST,
OELRICHS, SMITHWICK QUADS

* Formerly Chicago and Northwestern Rail Line



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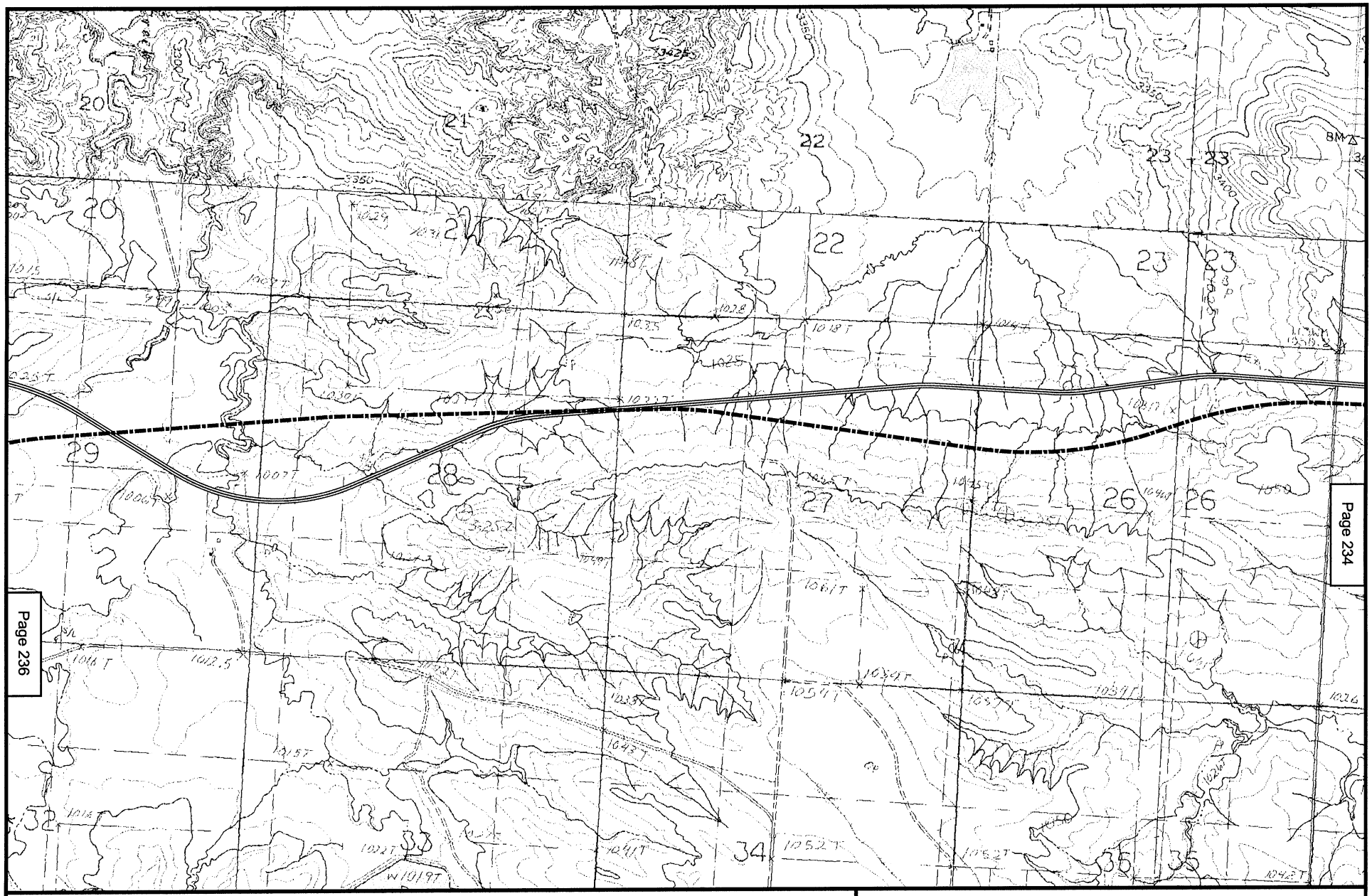
N
W
E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 234
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
HOT SPRINGS SE, LONE WELL CREEK EAST QUADS



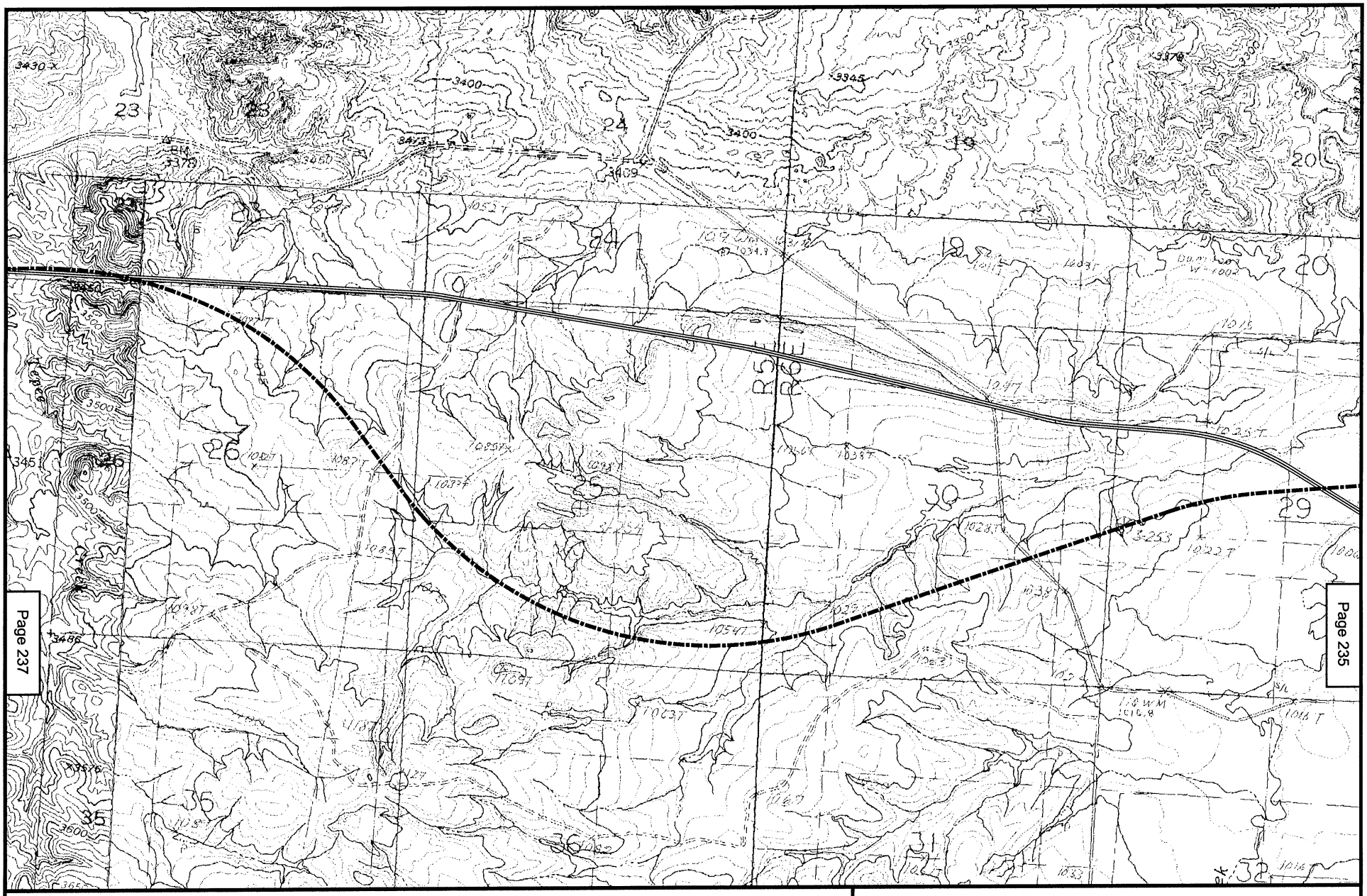
N
W E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 235
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
ANGOSTURA RESERVOIR, HOT SPRINGS SE,
LONE WELL CREEK EAST, LONE WELL CREEK WEST QUADS



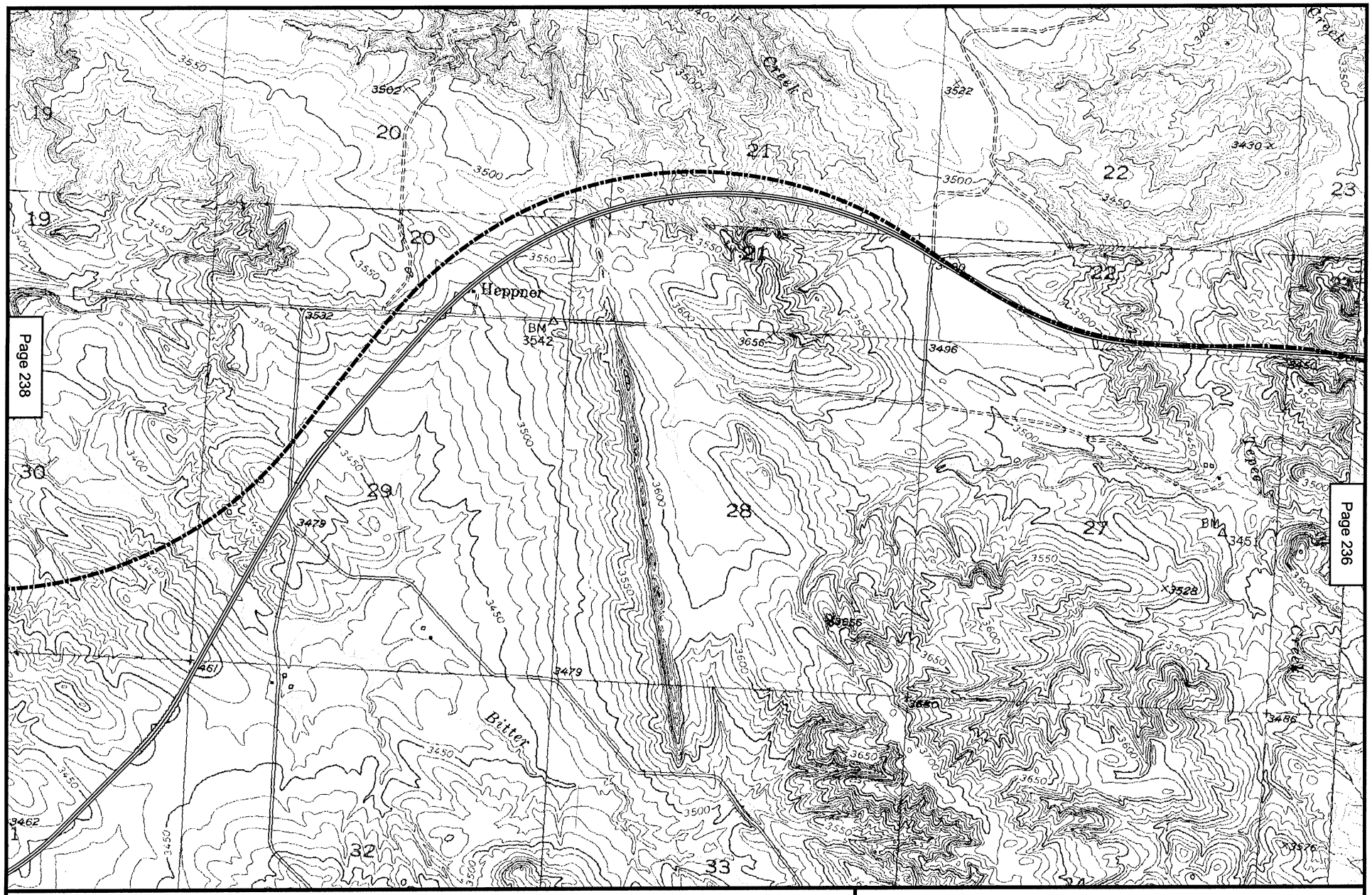
N
W E
S

2000 0 2000 Feet

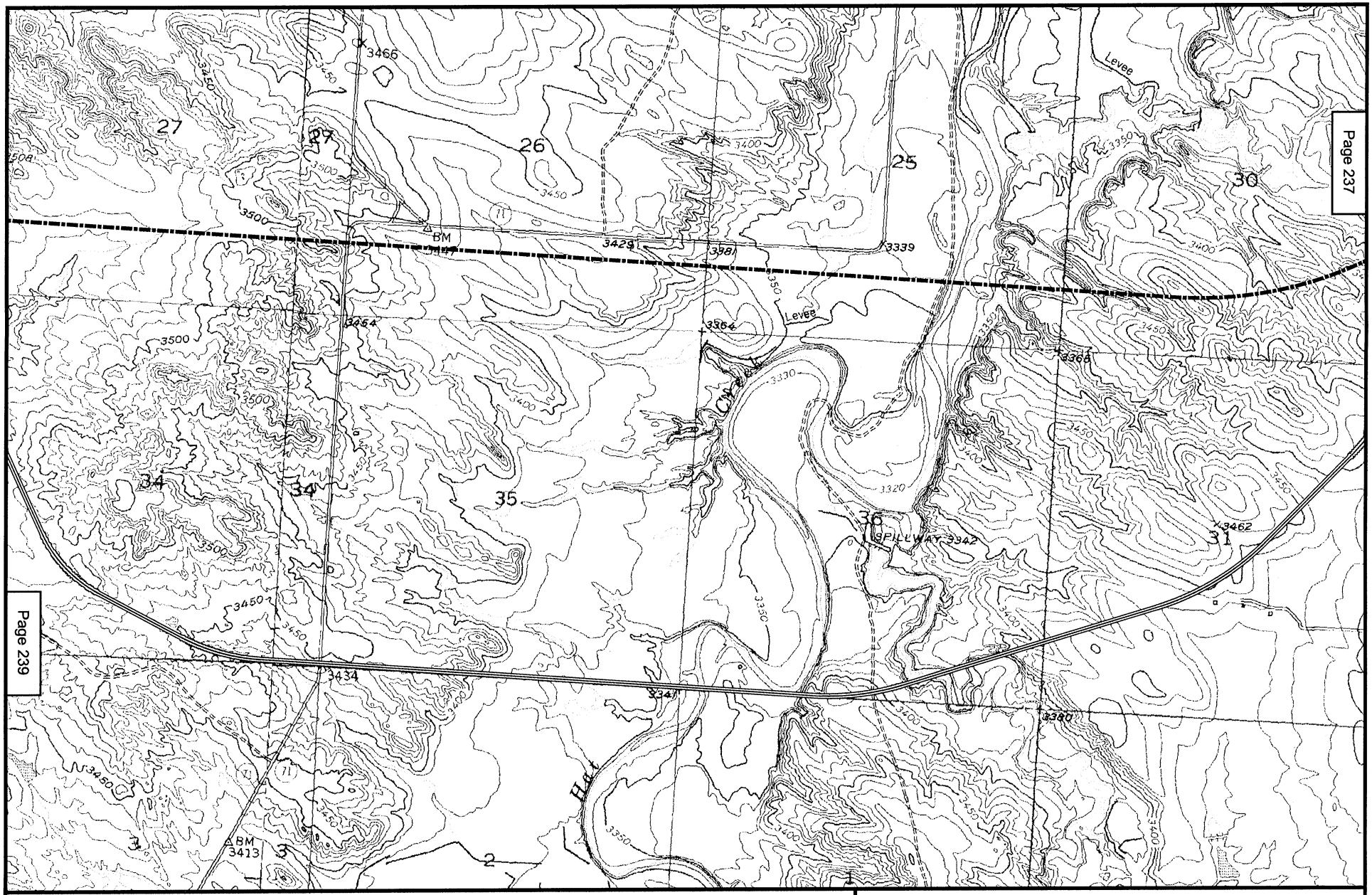
Alternative B

Alternatives C & D

Map 236
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
ANGOSTURA RESERVOIR, CASCADE SPRINGS,
HEPPNER, LONE WELL CREEK WEST QUADS



Map 237
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
CASCADE SPRINGS, HEPPNER QUADS



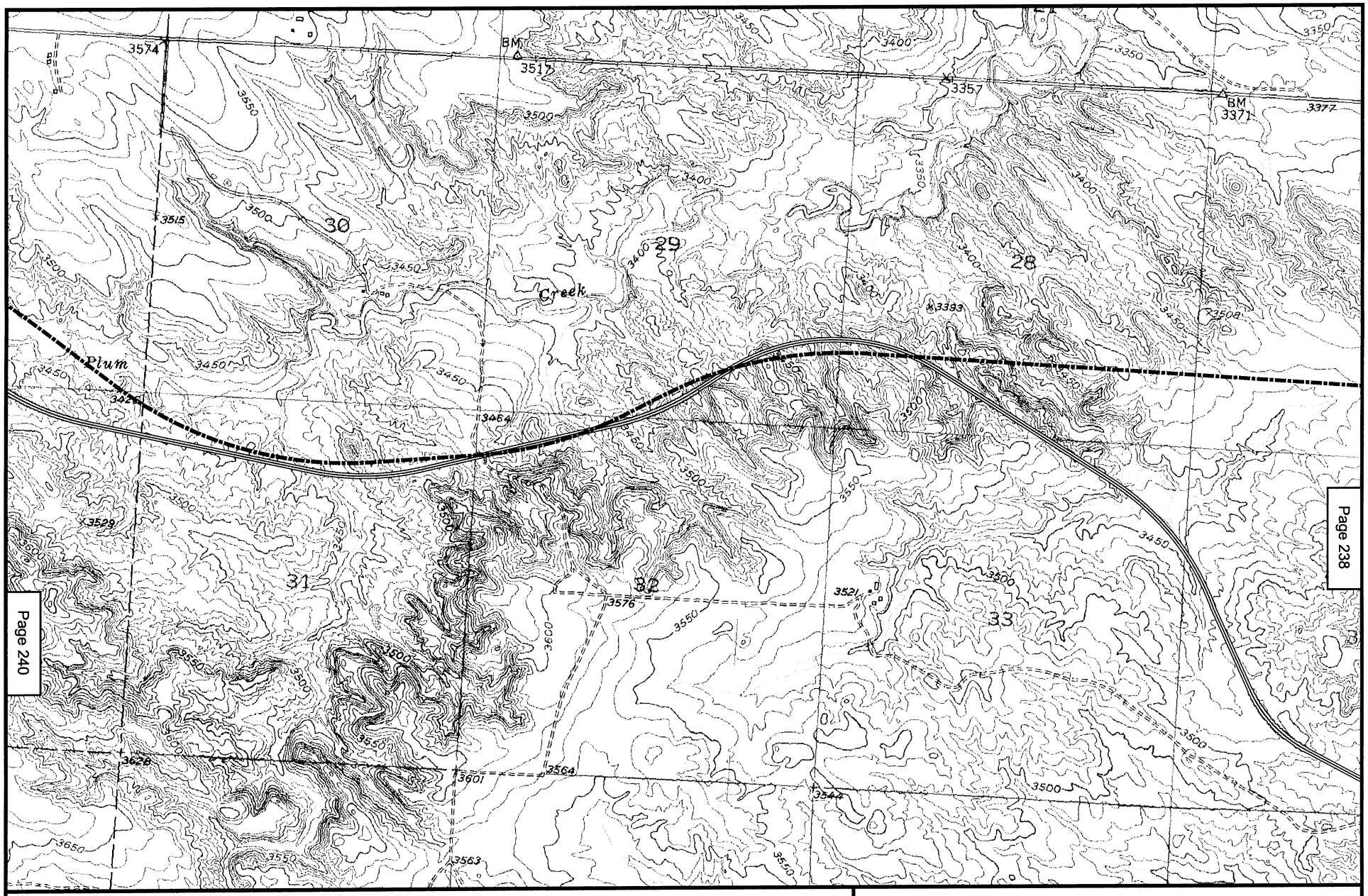
N
W E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 238
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
HEPPNER, RUMFORD QUADS



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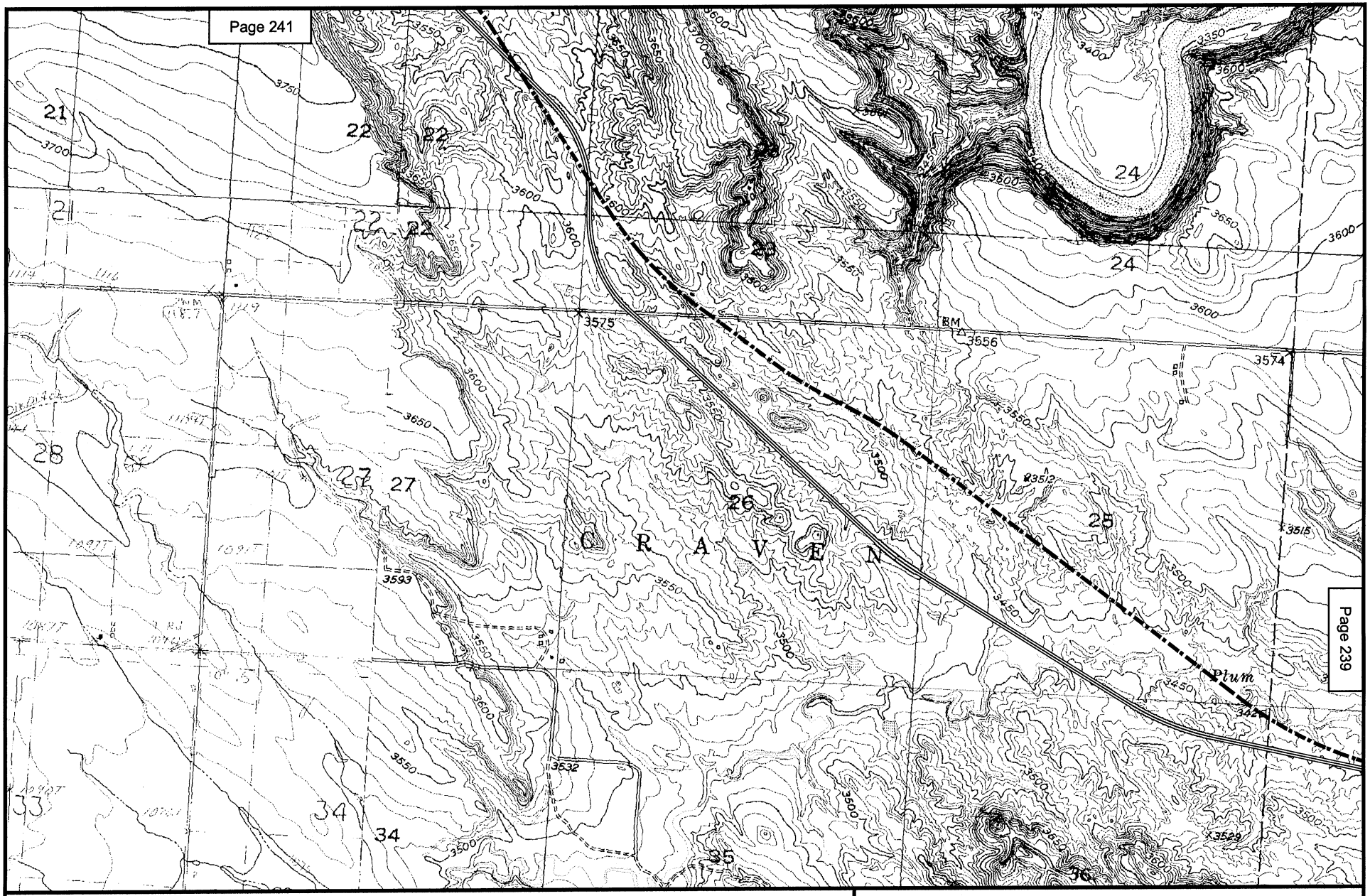
N
W
E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 239
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
RUMFORD QUAD



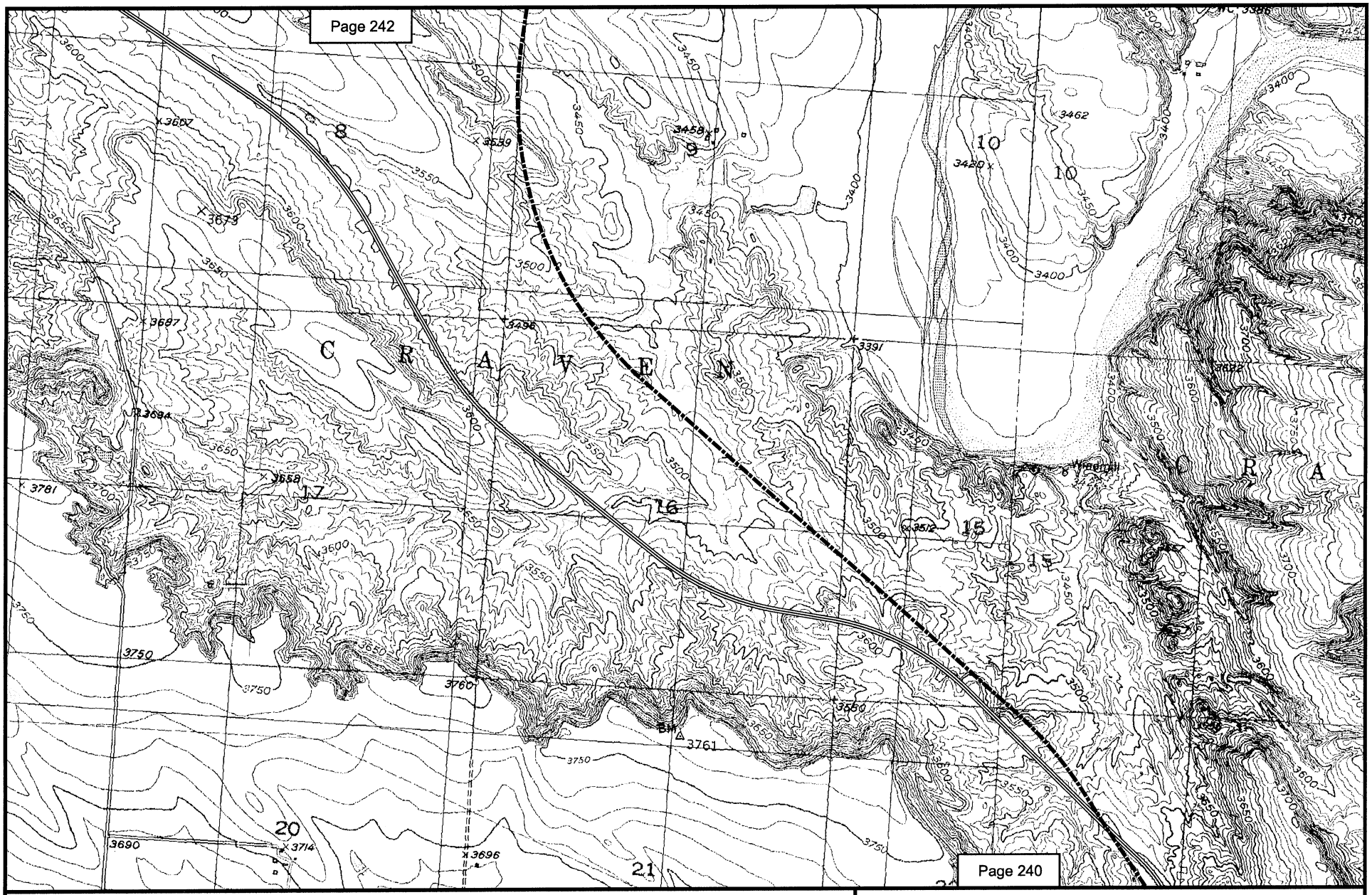
N
W E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 240
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
EDGEMONT, FLINT HILL, PROVO, RUMFORD QUADS



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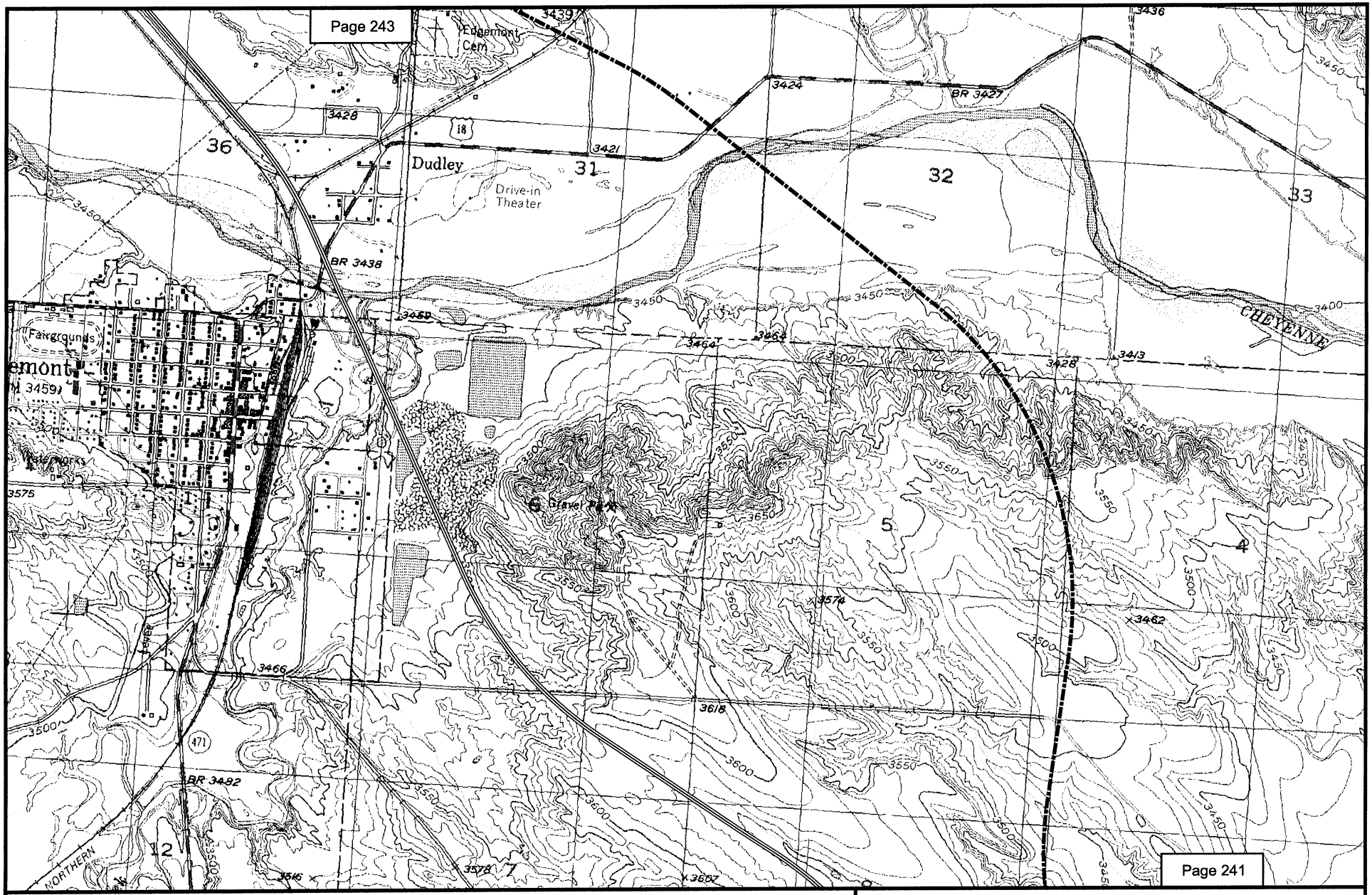
N
W E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 241
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
EDGEMONT, FLINT HILL QUADS



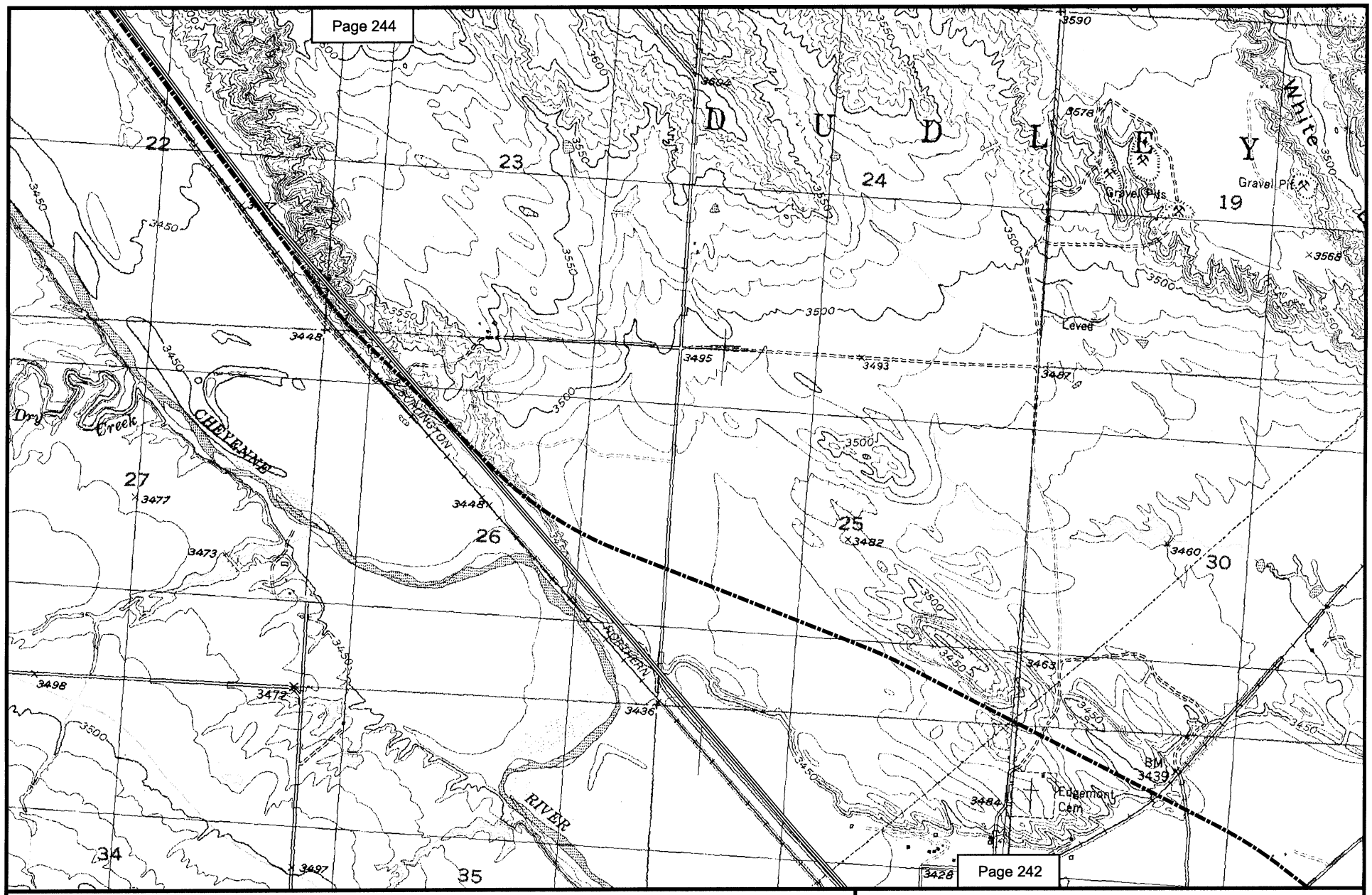
N
W E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 242
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
EDGEMONT QUAD



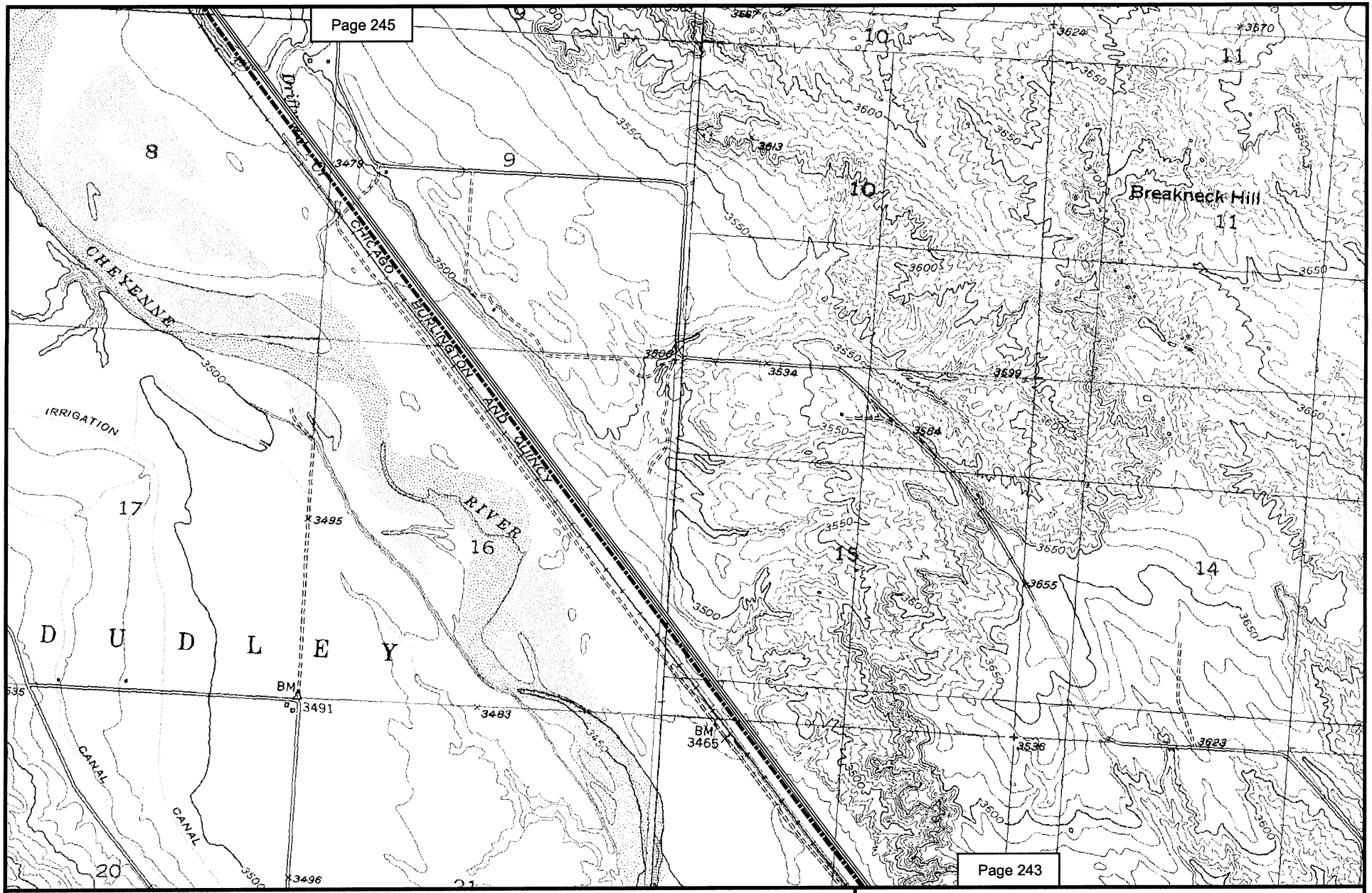
N
W E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 243
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
EDGEMONT QUAD



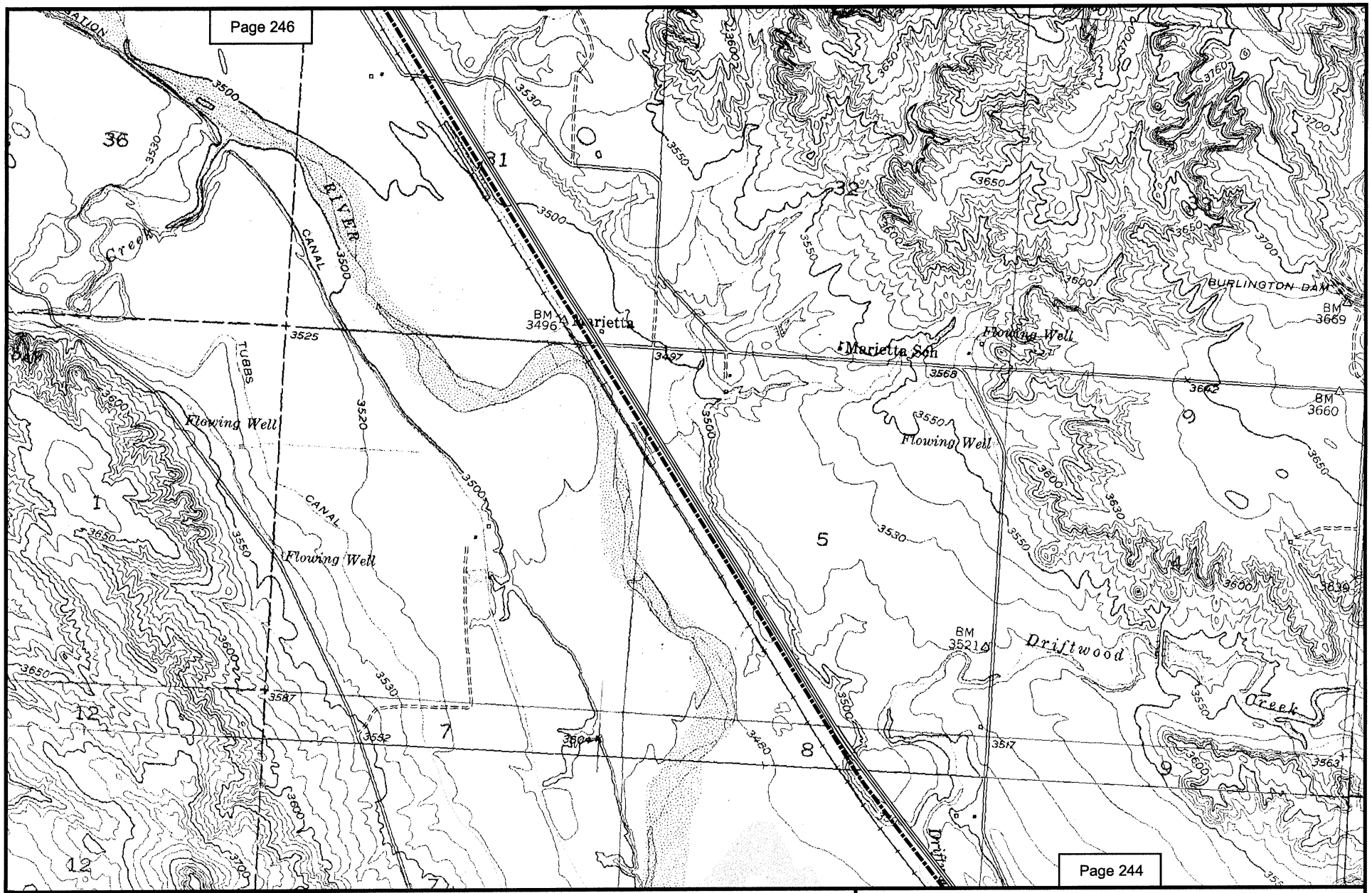
N
W E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 244
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
BURDOCK, EDGEMONT, EDGEMONT NE,
EDGEMONT SW QUADS



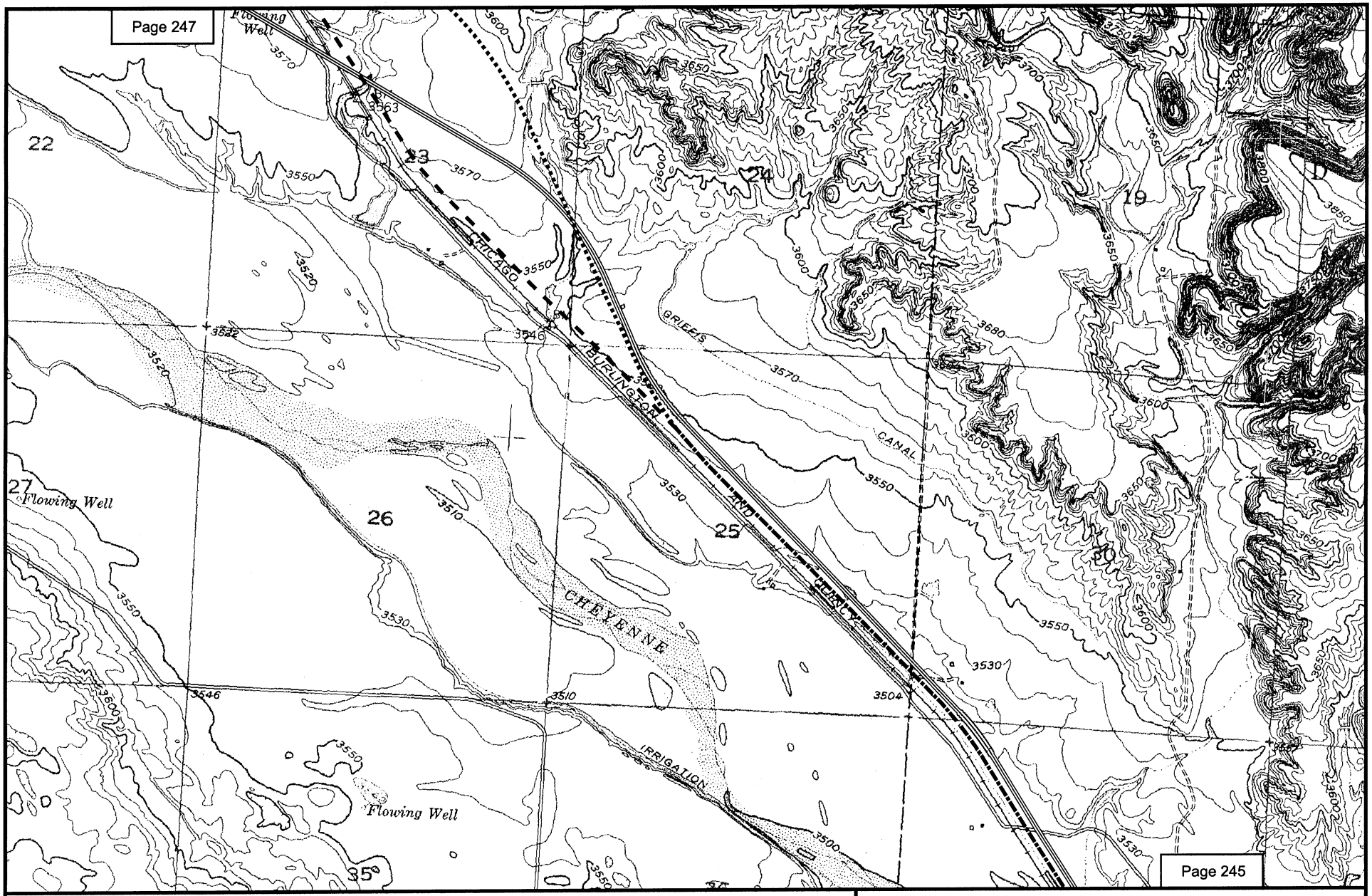
N
W E
S

2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 245
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
BURDOCK, EDGEMONT SW QUADS

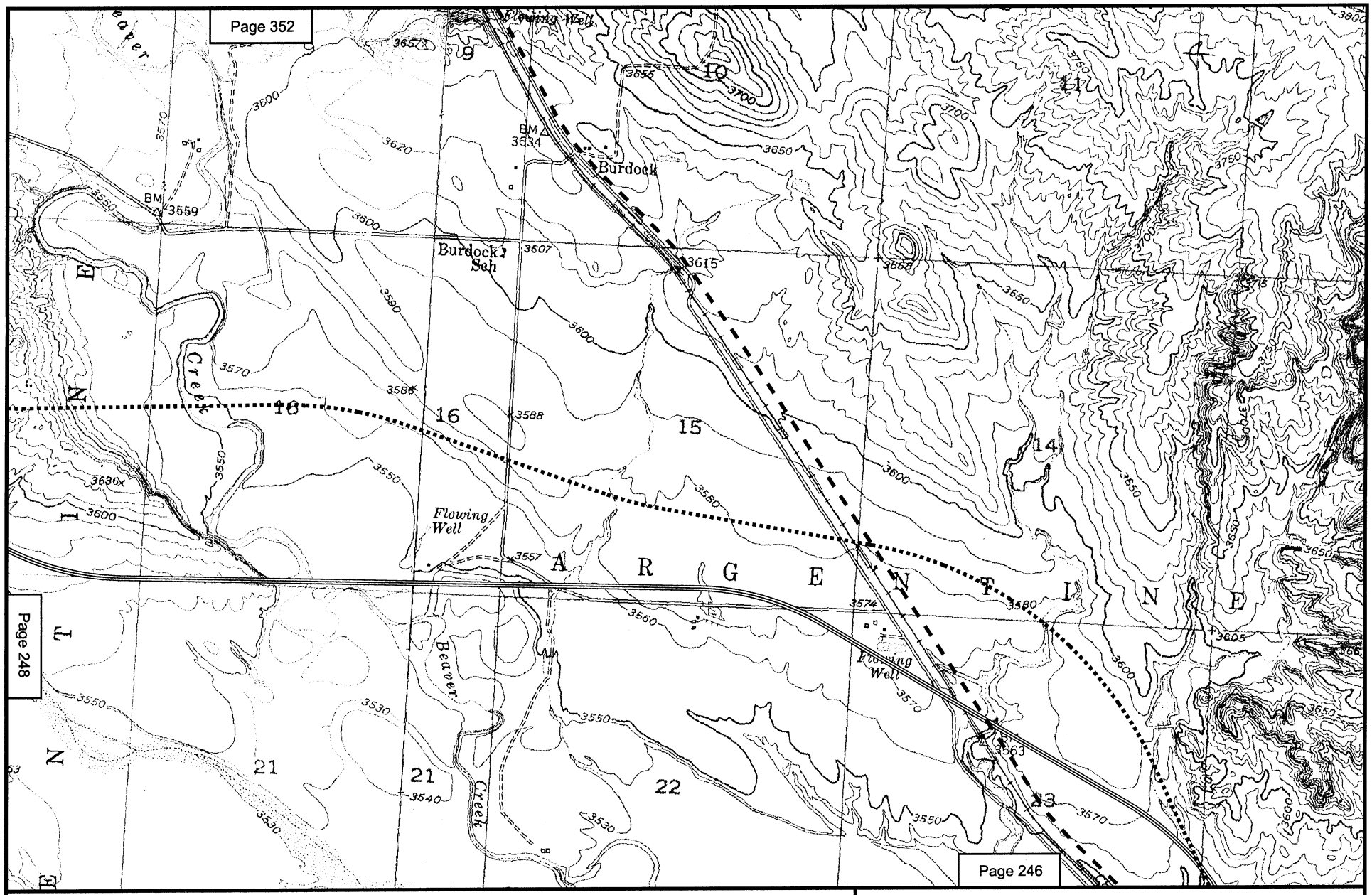


N
W E
S

2000 0 2000 Feet

Alternative B
Alternative C
Alternatives C & D
Alternative D

Map 246
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
BURDOCK QUAD

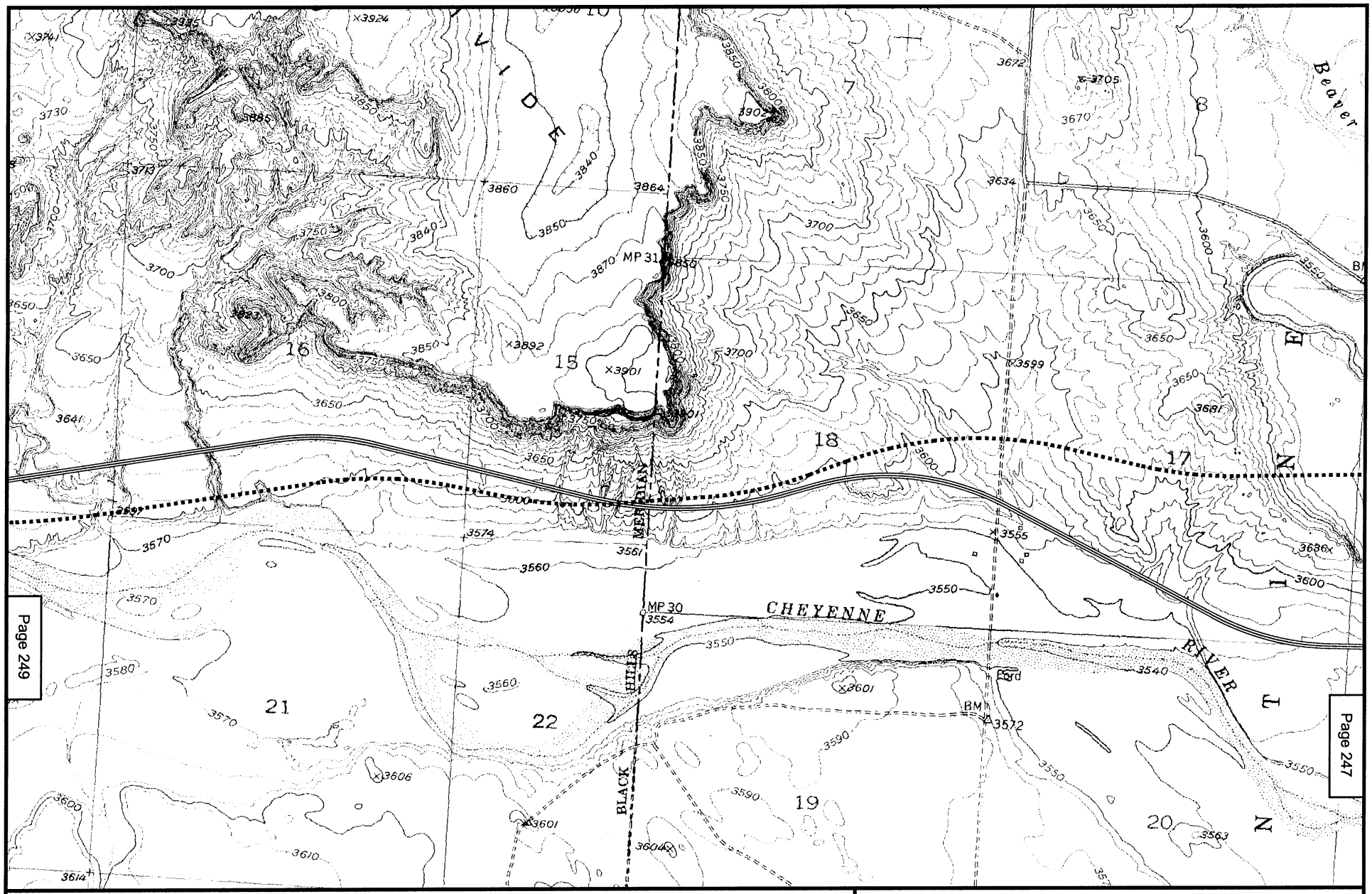


N
W E
S

2000 0 2000 Feet

Alternative B
Alternative C
Alternative D

Map 247
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
BURDOCK, TWENTYONE DIVIDE QUADS



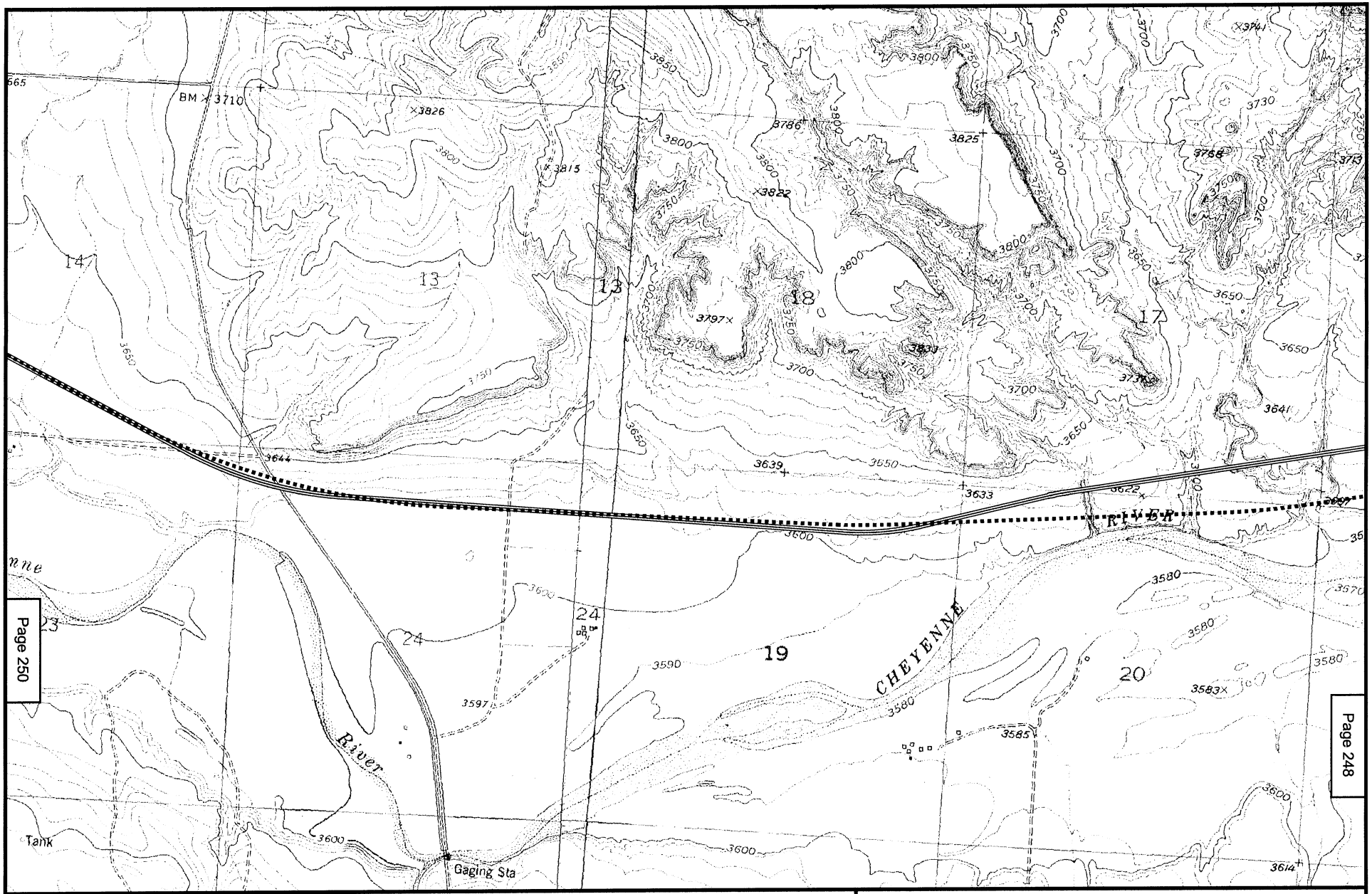
N
W E
S

2000 0 2000 Feet

Alternative B

Alternative C

Map 248
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD, NIOBRARA COUNTY, WY
TWENTYONE DIVIDE QUAD



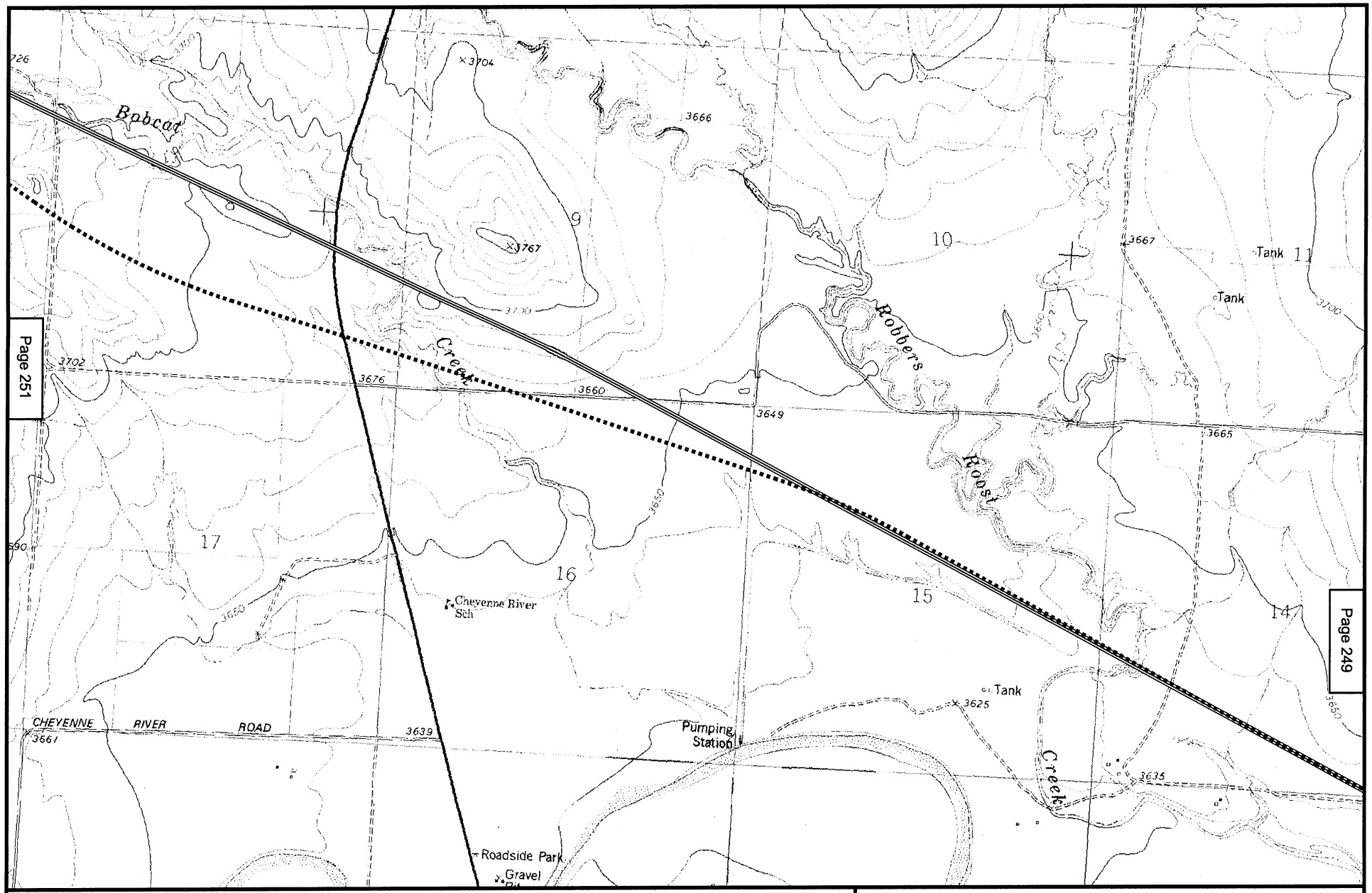
N
W E
S

2000 0 2000 Feet

Alternative B

Alternative C

Map 249
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
NIOBRARA COUNTY, WY
RIVERVIEW, TWENTYONE DIVIDE QUADS



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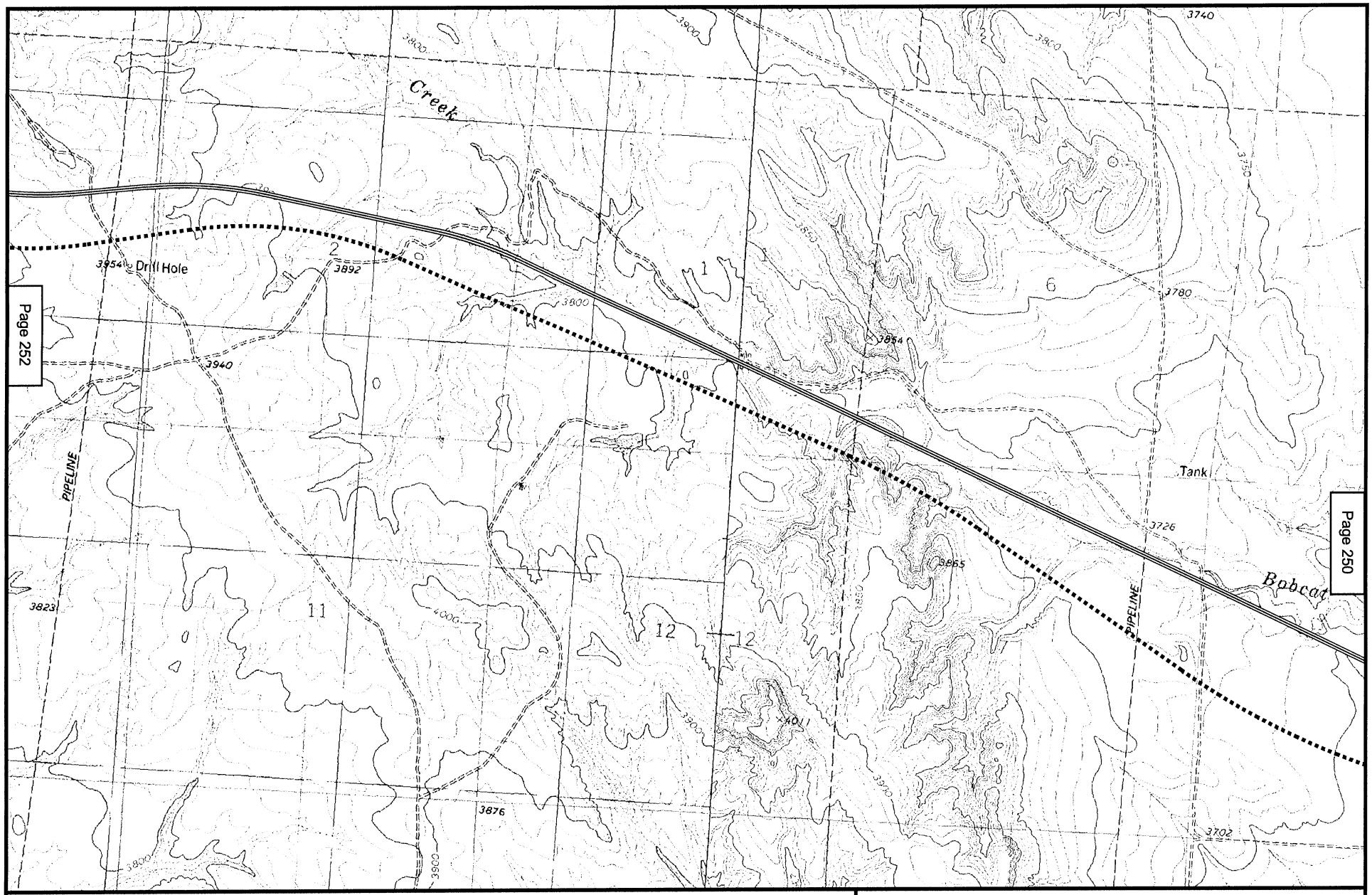
2000 0 2000 Feet

Alternative B

Alternative C

Map 250
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
NIOBRARA COUNTY, WY
RIVERVIEW QUAD



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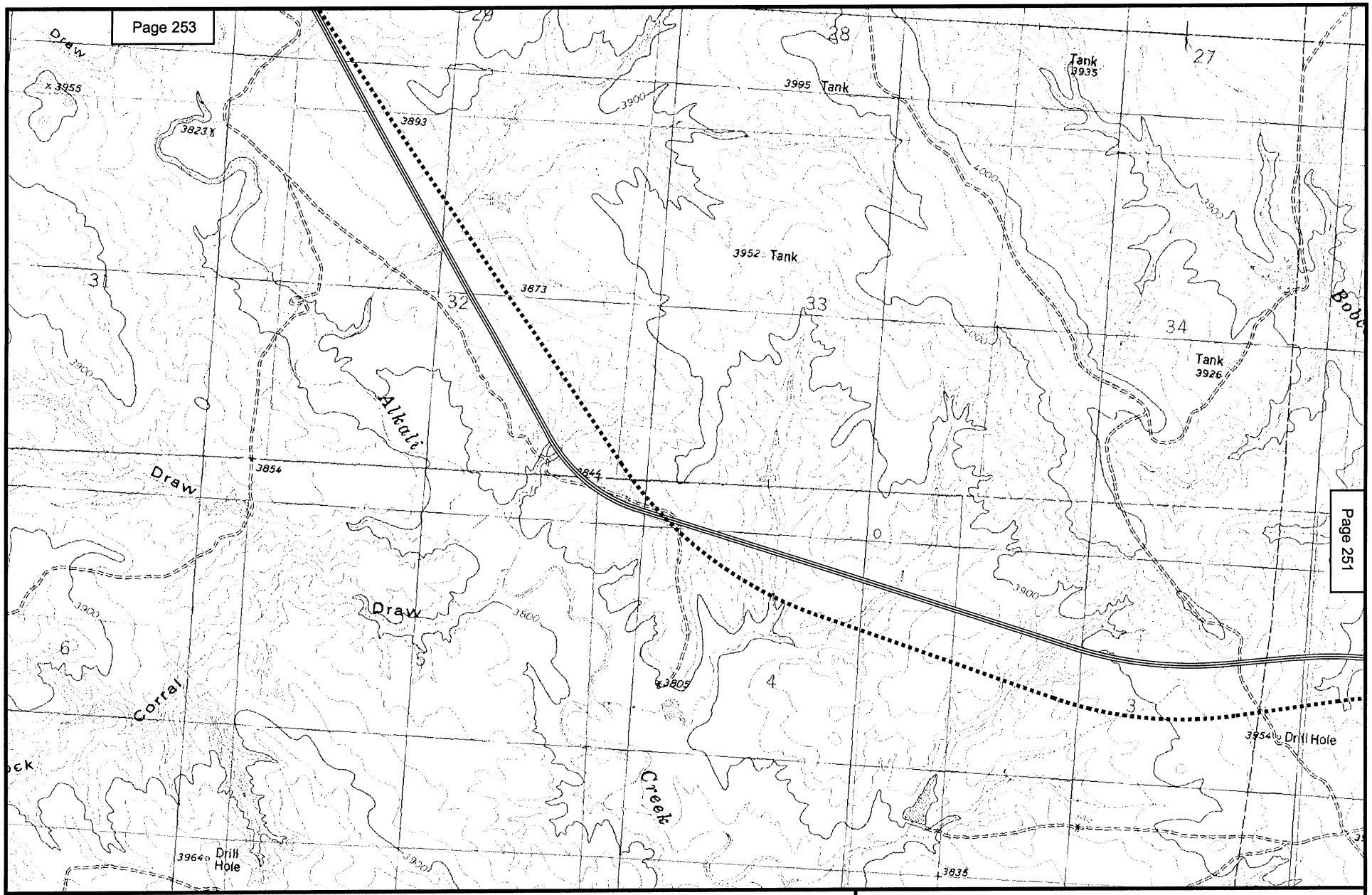
Alternative B

Alternative C

Map 251
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
NIOBRARA COUNTY, WY
LITTLE ALKALI CREEK, RIVERVIEW QUADS



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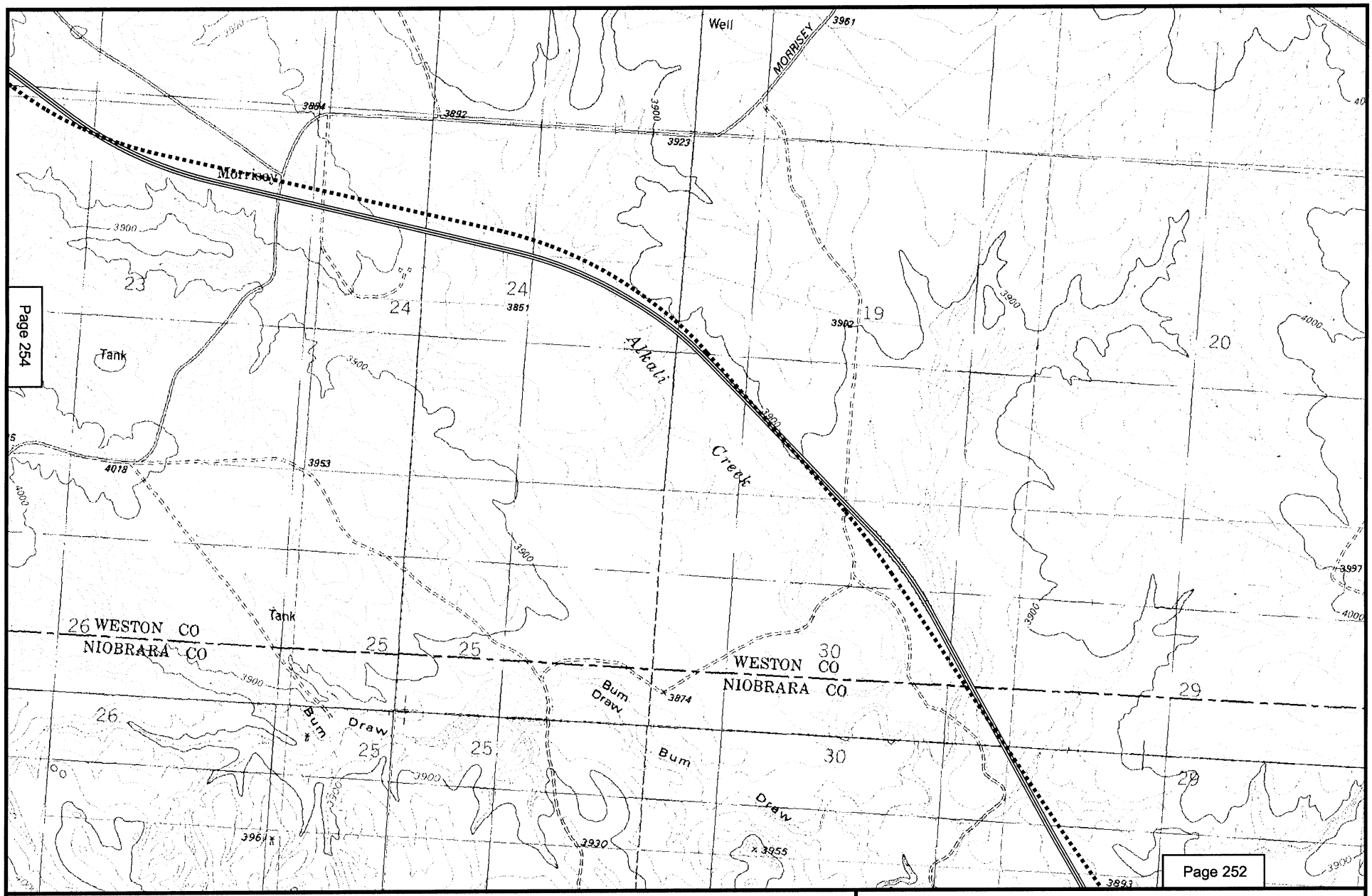
Alternative B

Alternative C

Map 252
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
NIOBRARA COUNTY, WY
LITTLE ALKALI CREEK, MORRISEY SE QUADS



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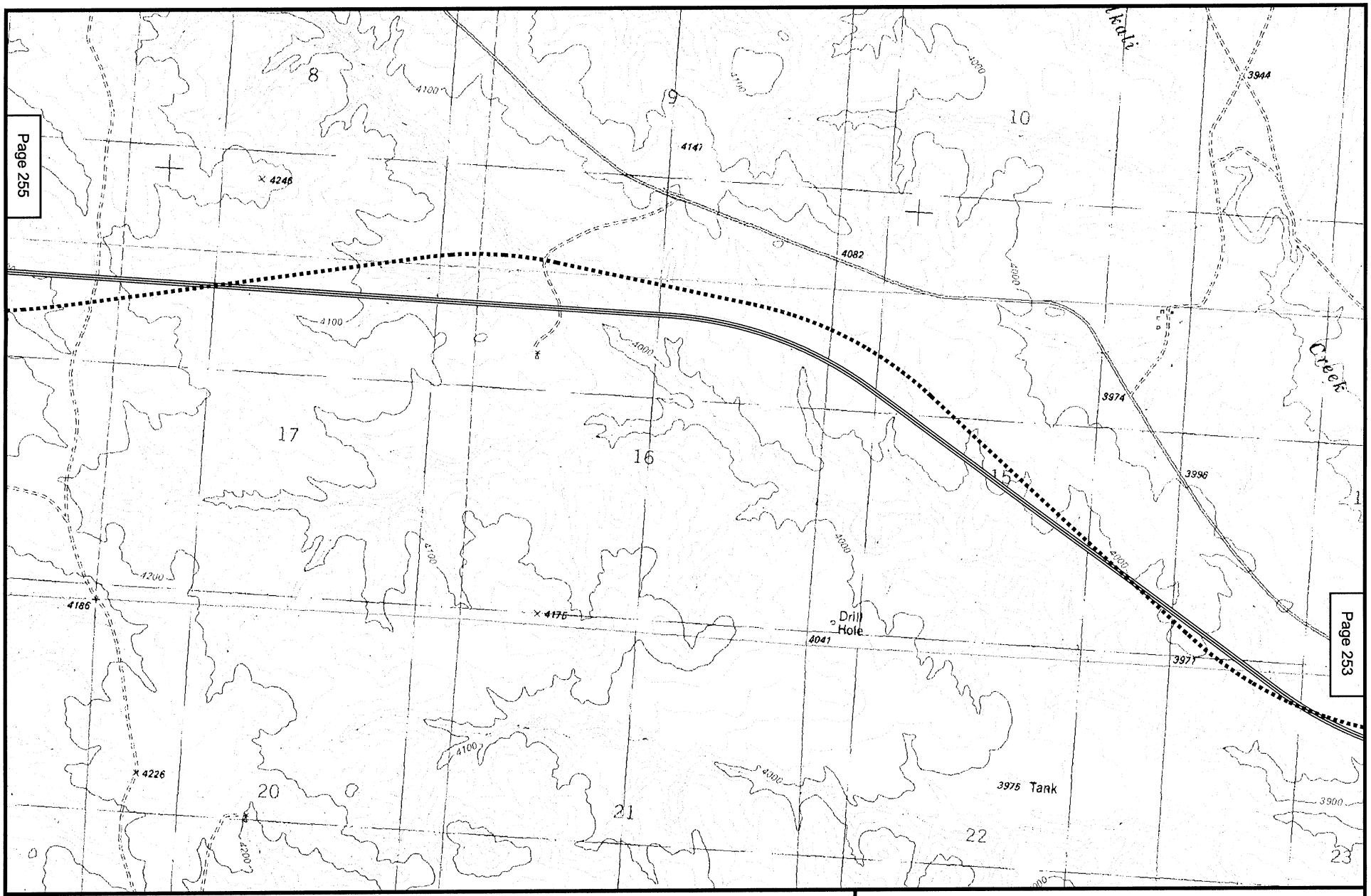
Alternative B

Alternative C

Map 253
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
NIOBRARA, WESTON COUNTIES, WY
LITTLE ALKALI CREEK, MORRISEY, MORRISEY SE,
THREEMILE BUTTE QUADS



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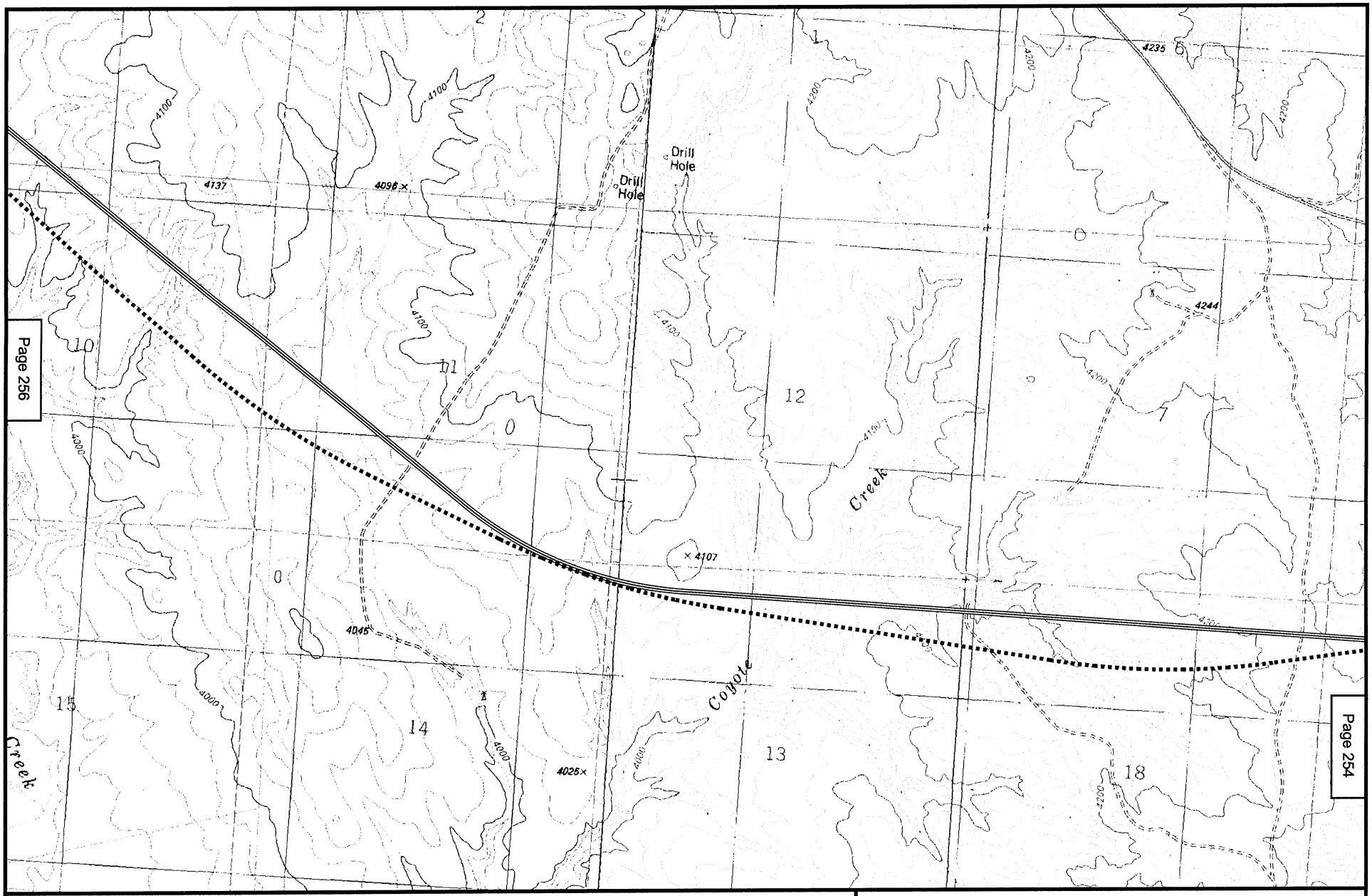
Alternative B

Alternative C

Map 254
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
MORRISEY QUAD



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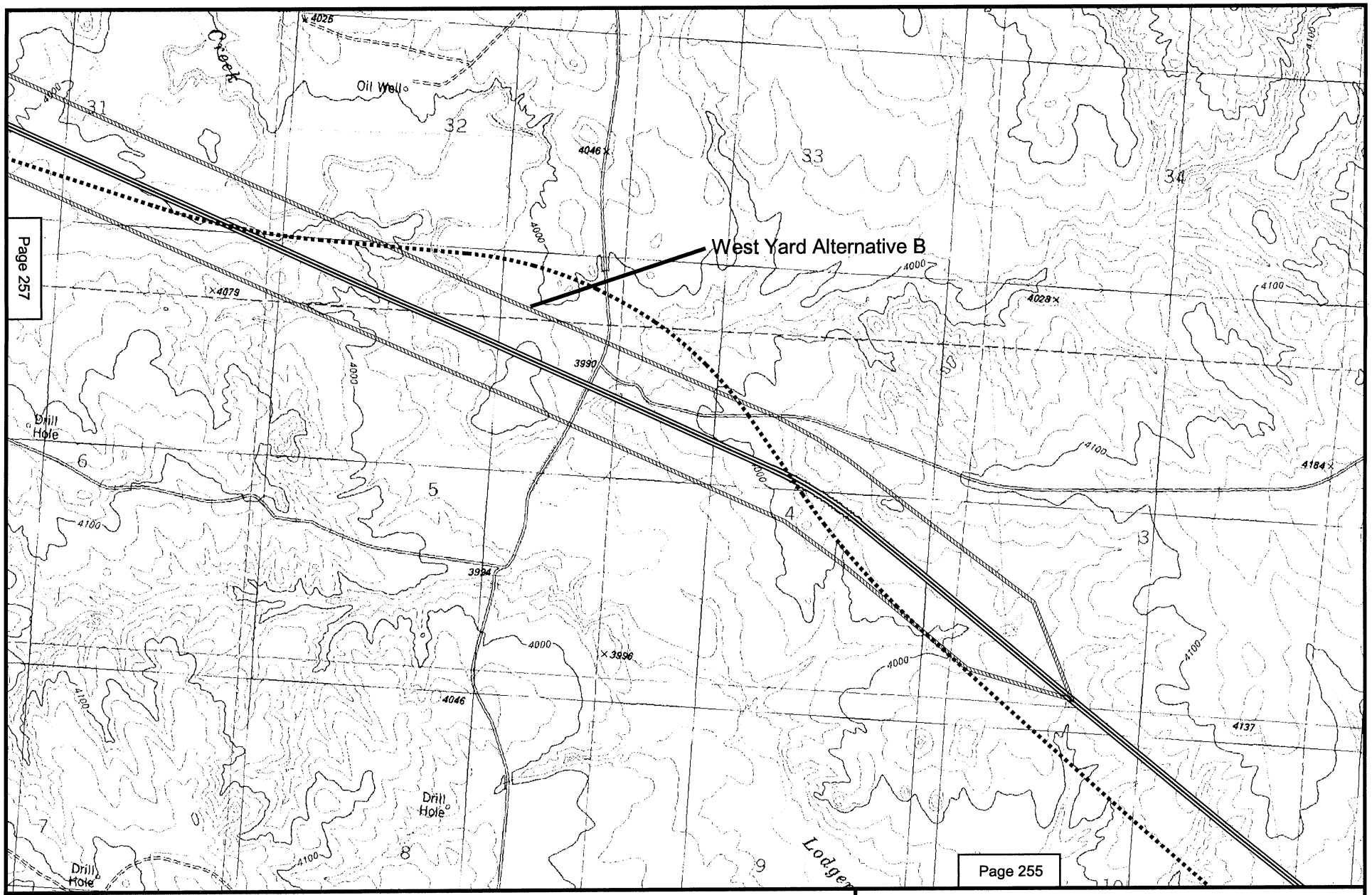
Alternative B

Alternative C

Map 255
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
MORRISEY, THE NOSE EAST QUADS



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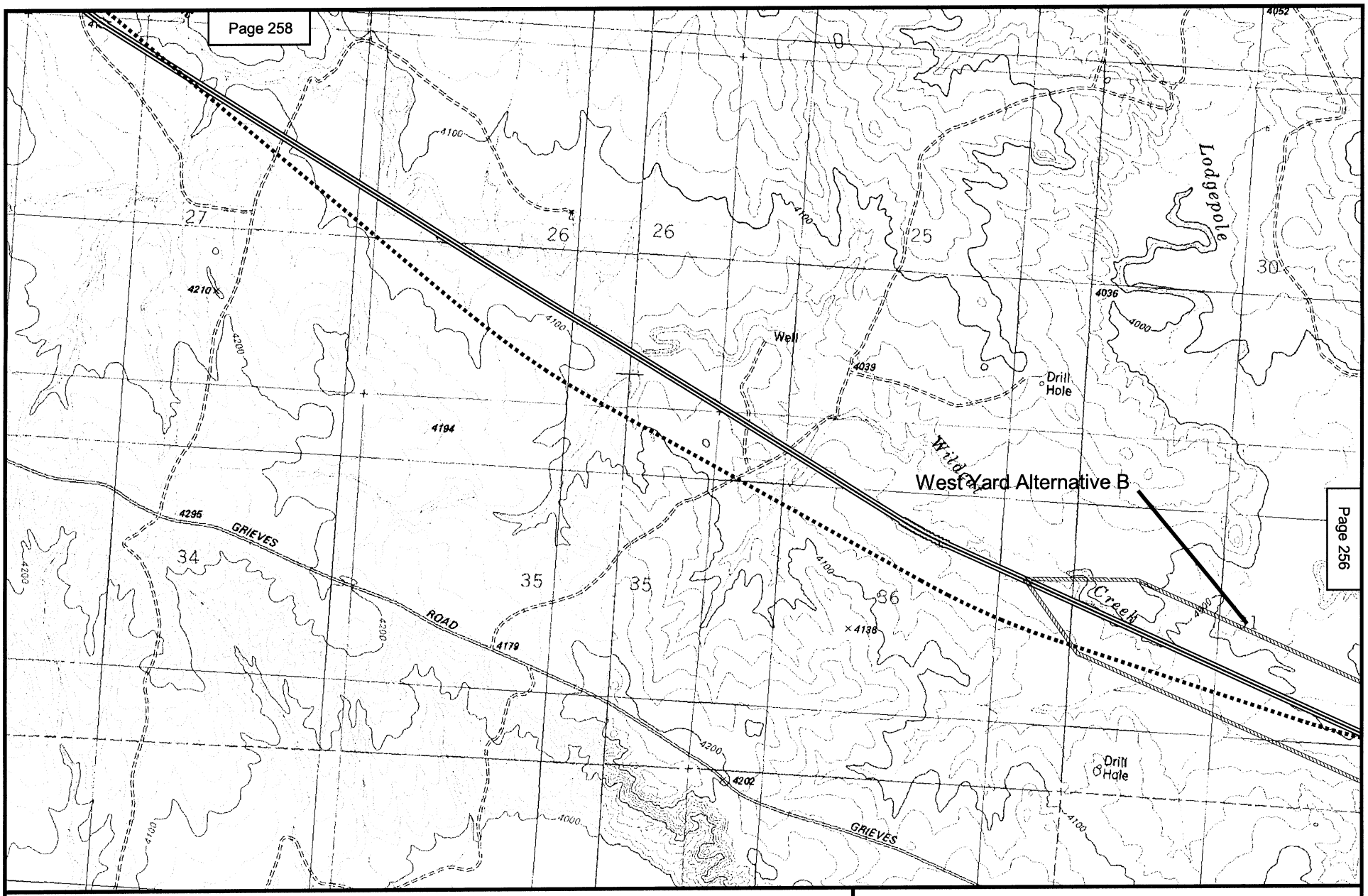
Alternative B

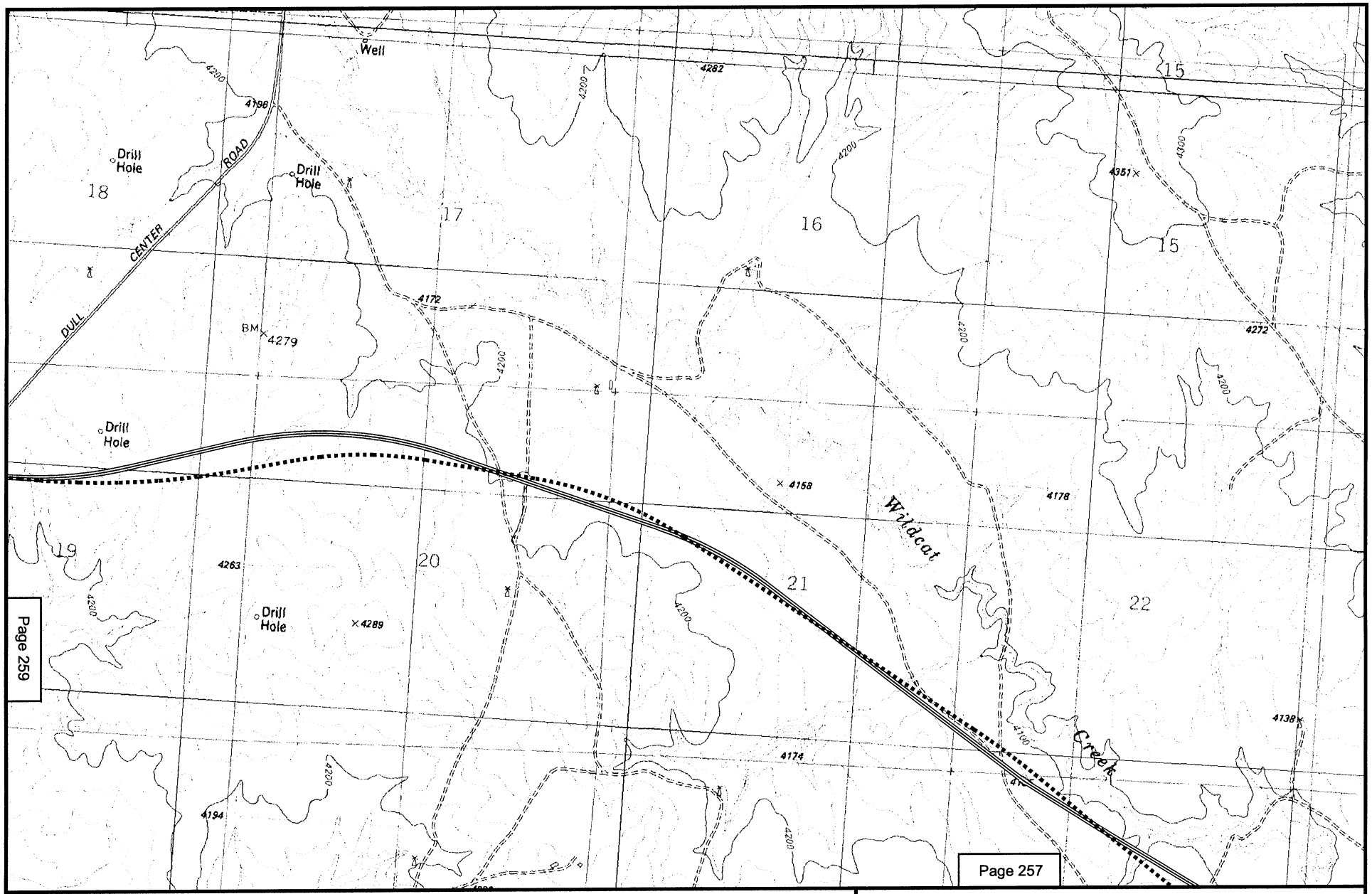
Alternative C

Proposed Rail Yard

Map 256
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
THE NOSE EAST QUAD



Map 257
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
THE NOSE EAST, THE NOSE WEST QUADS



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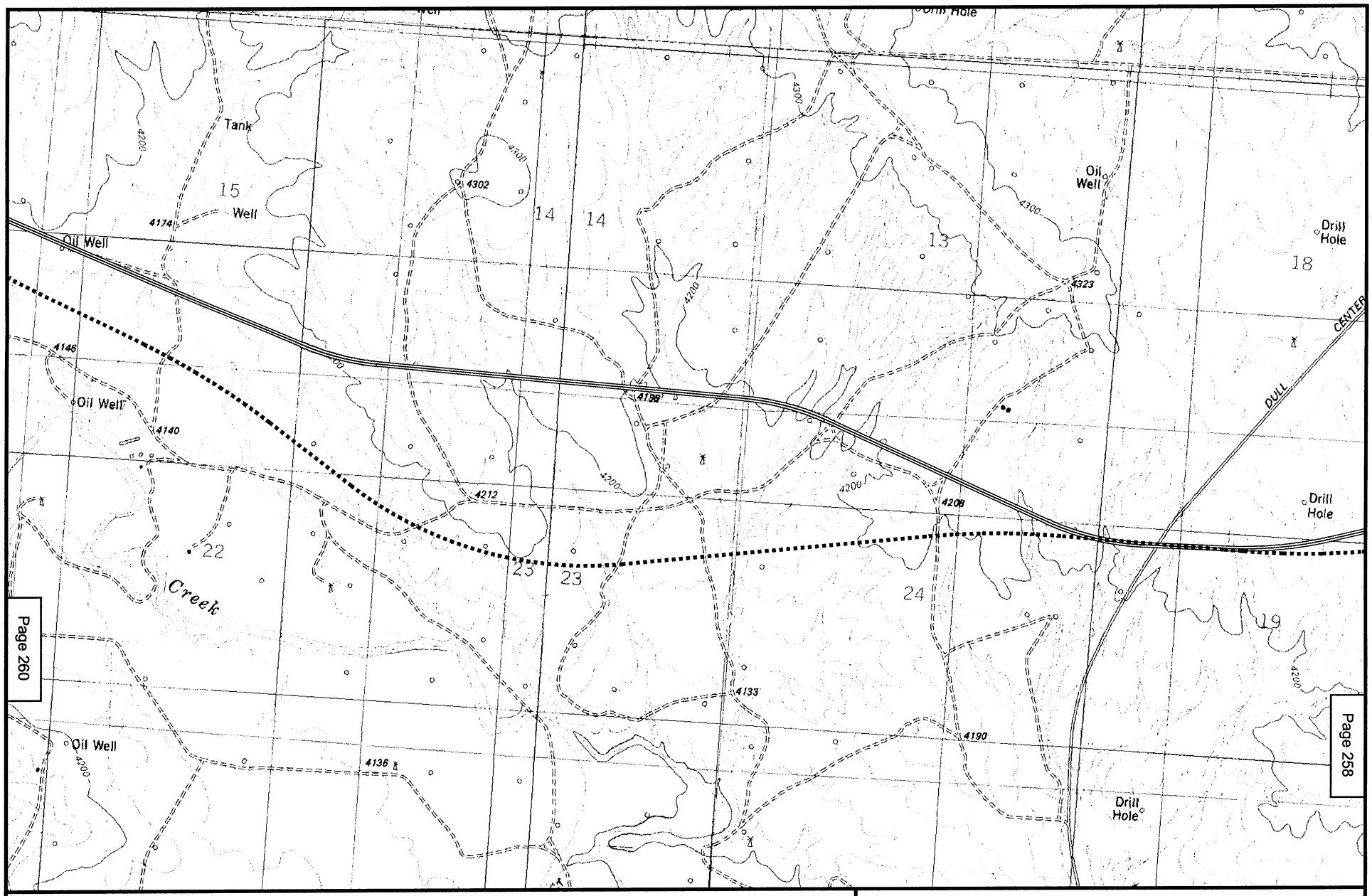
2000 0 2000 Feet

Alternative B

Alternative C

Map 258
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
THE NOSE WEST, CLARETON QUADS



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Alternative B

Alternative C

Map 259
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CLARETON, DARLINGTON DRAW EAST,
PODDY CREEK, THE NOSE WEST QUADS

Page 261

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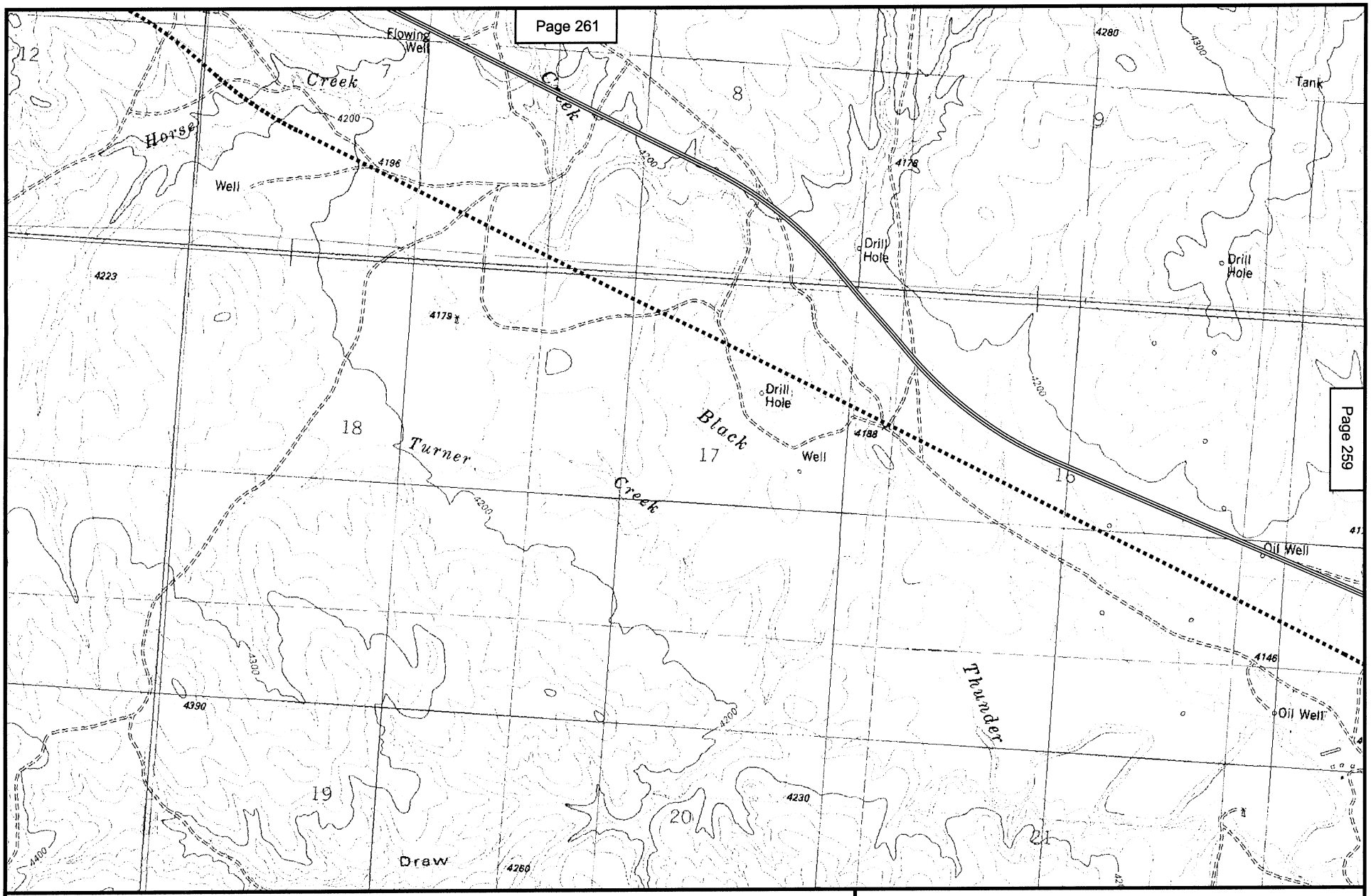

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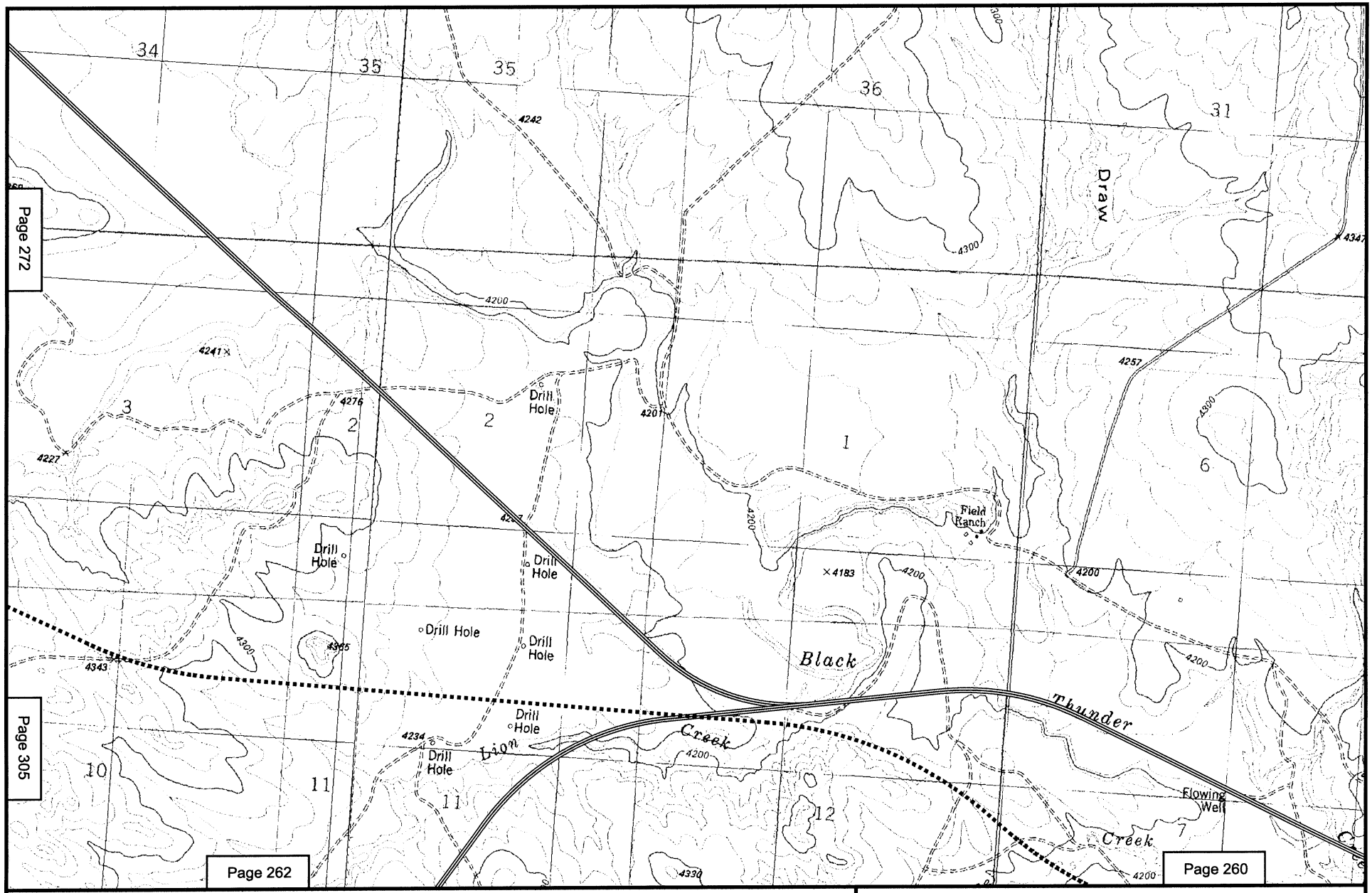
Alternative B

Alternative C

Map 260
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DARLINGTON DRAW EAST, PODDY CREEK QUADS



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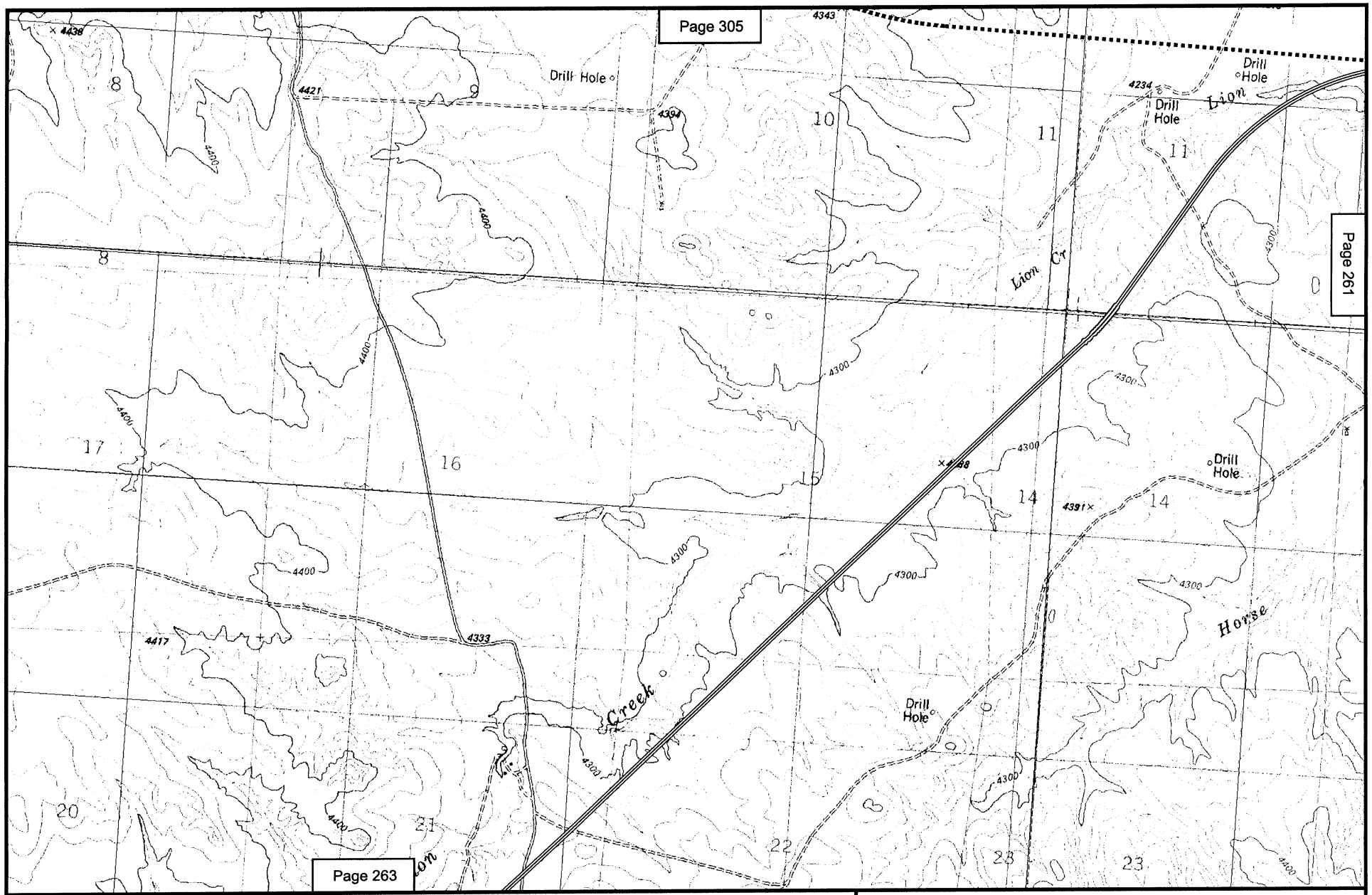
Alternative B

Alternative C

Map 261
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DARLINGTON DRAW EAST, DARLINGTON
DRAW WEST QUADS



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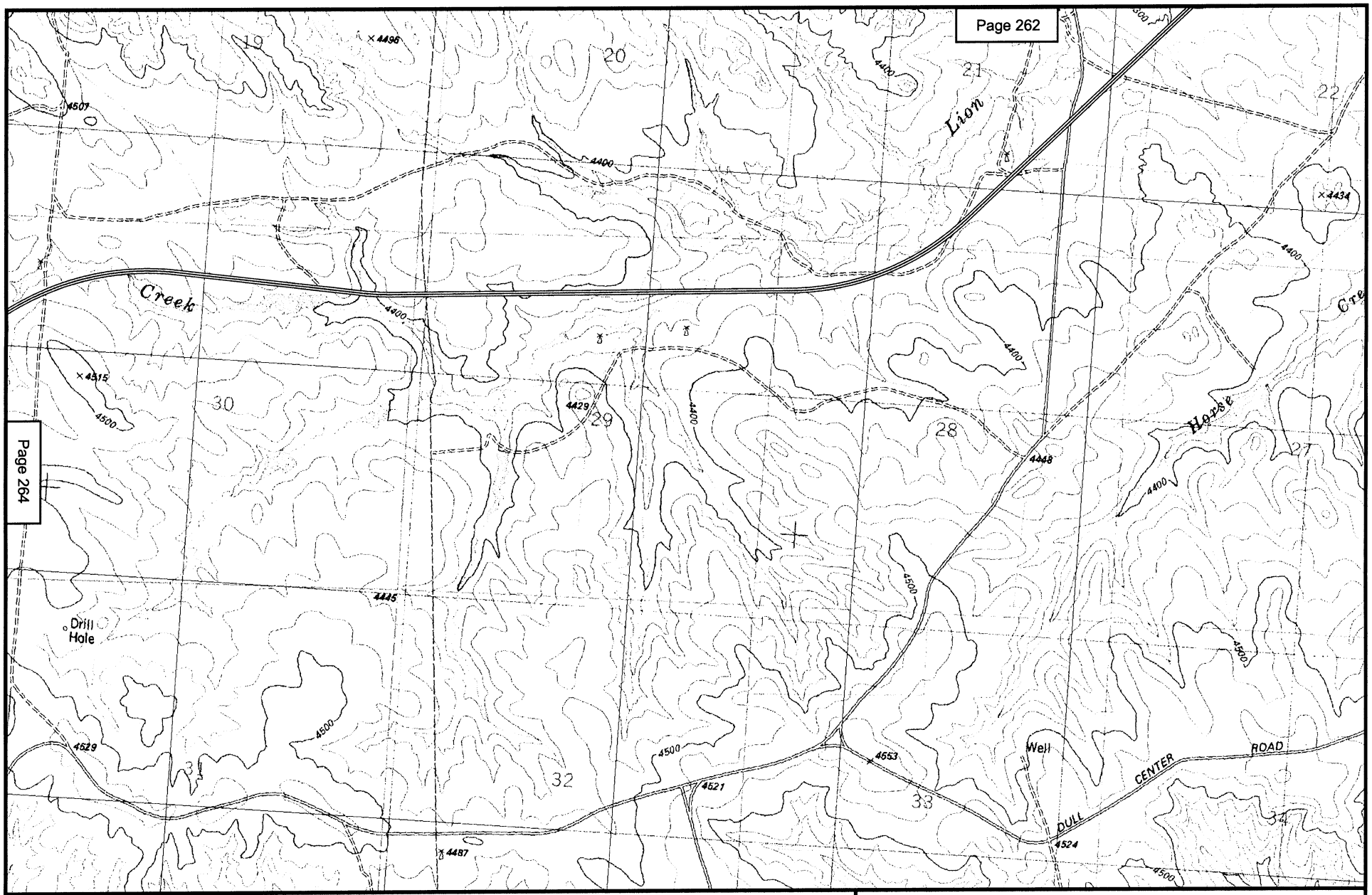
Alternative B

Alternative C

Map 262
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DARLINGTON DRAW EAST, DARLINGTON DRAW WEST,
LION CREEK, PODDY CREEK QUADS



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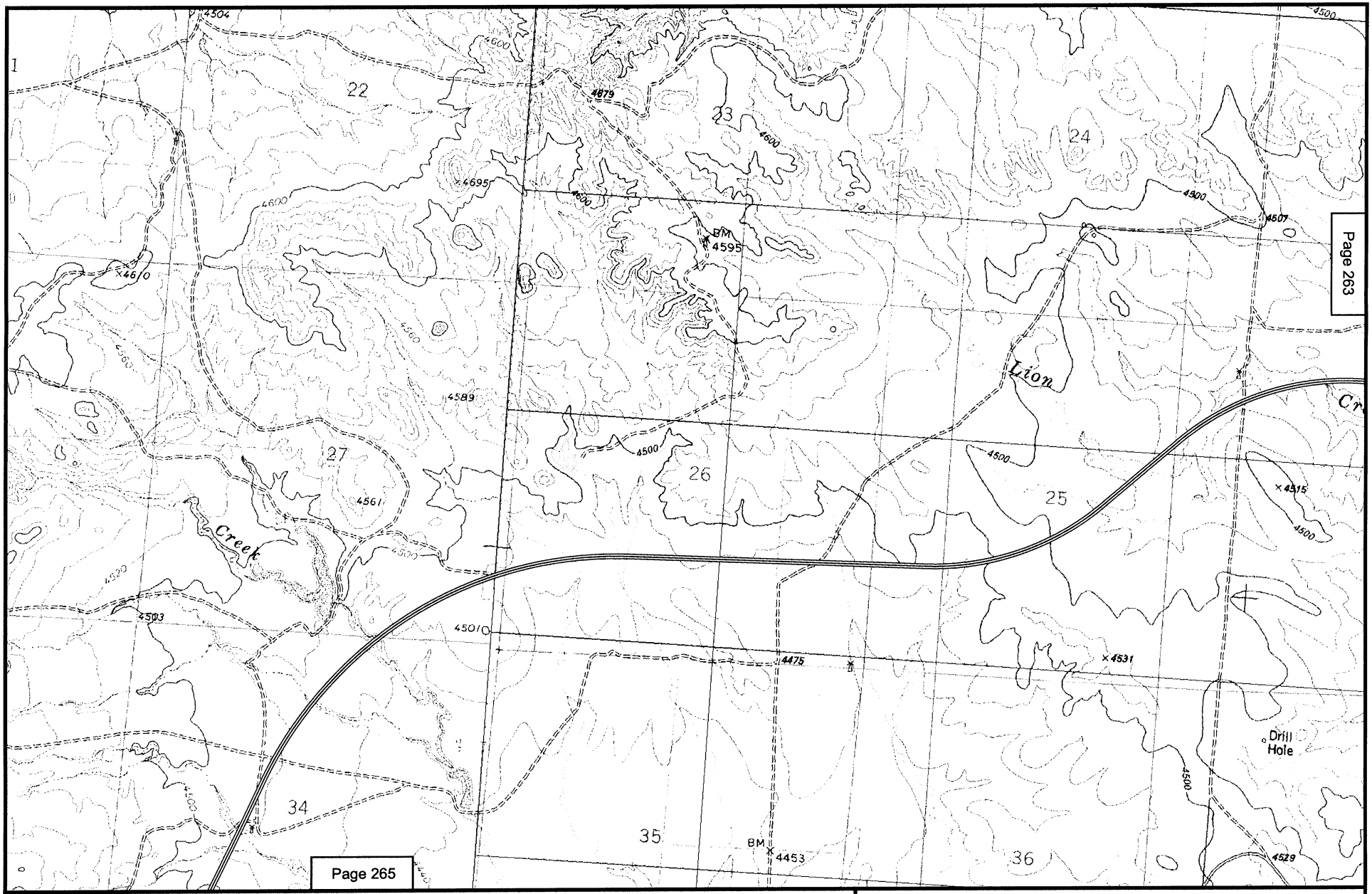
Alternative B

Map 263
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
LION CREEK QUAD



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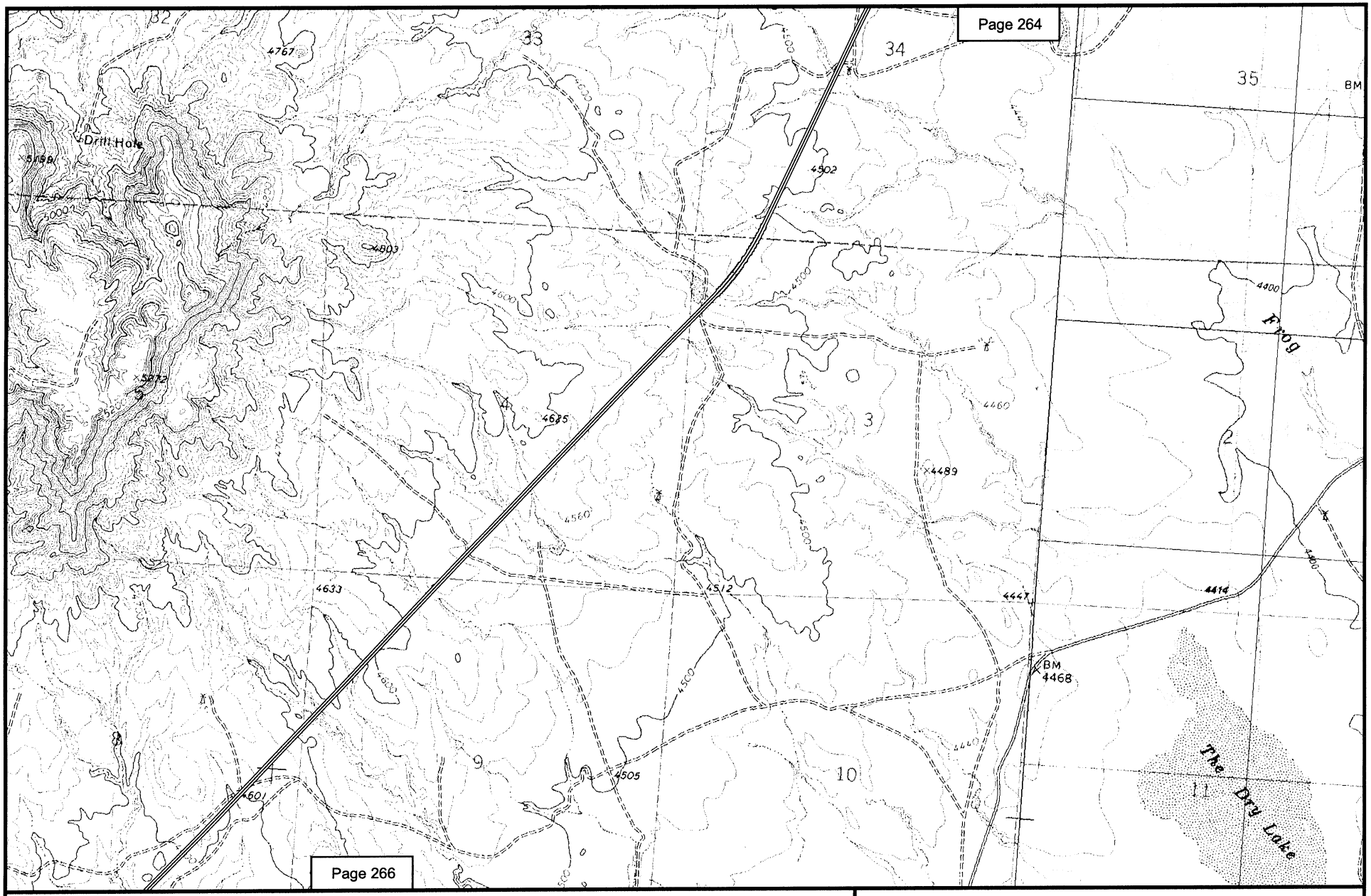
Alternative B

Map 264
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
LION CREEK, PINEY CANYON SE QUADS



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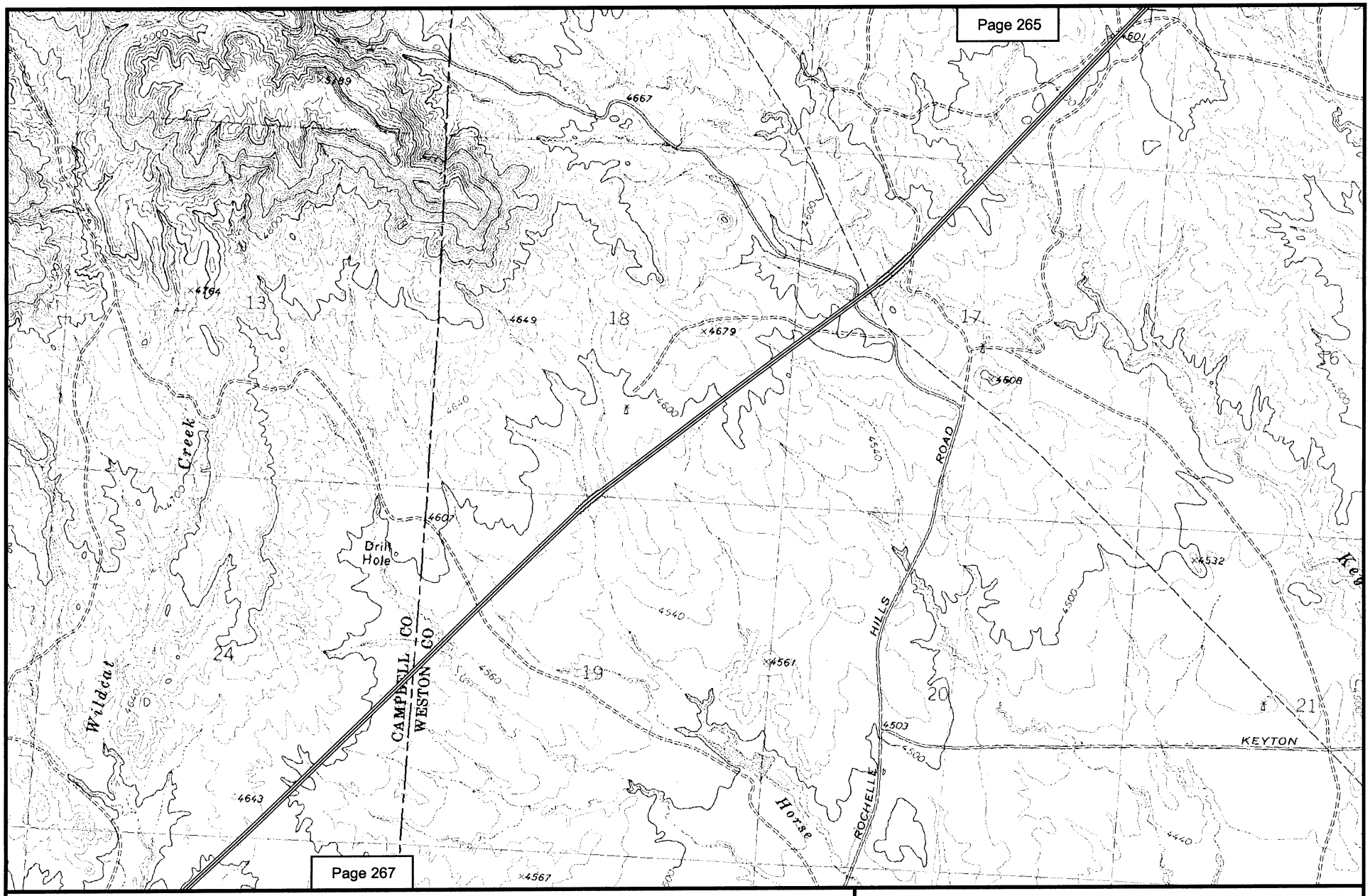
Alternative B

Map 265
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
LION CREEK, PINEY CANYON SE QUADS



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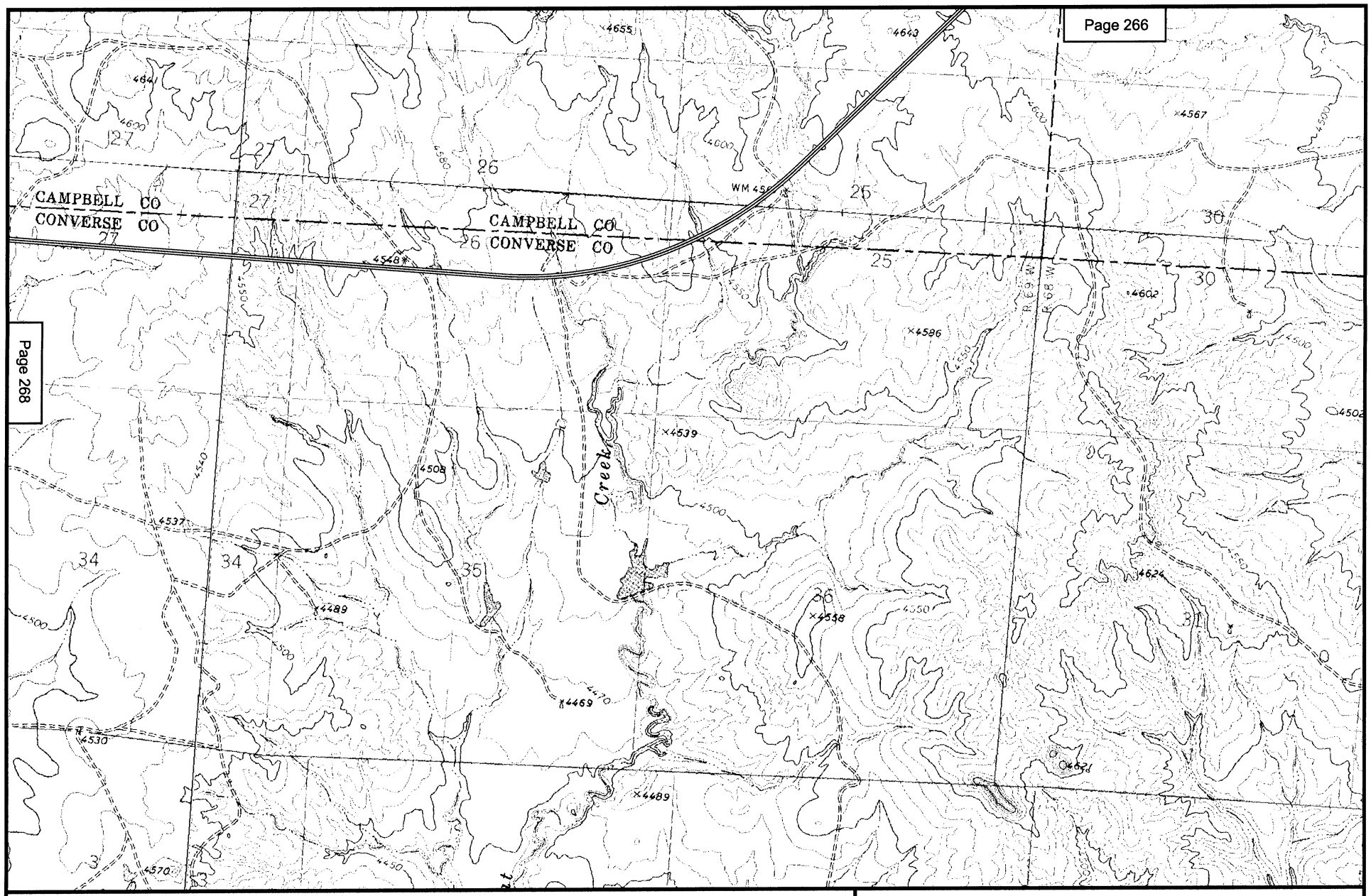
Alternative B

Map 266
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL, WESTON COUNTIES, WY
PINEY CANYON SE QUAD



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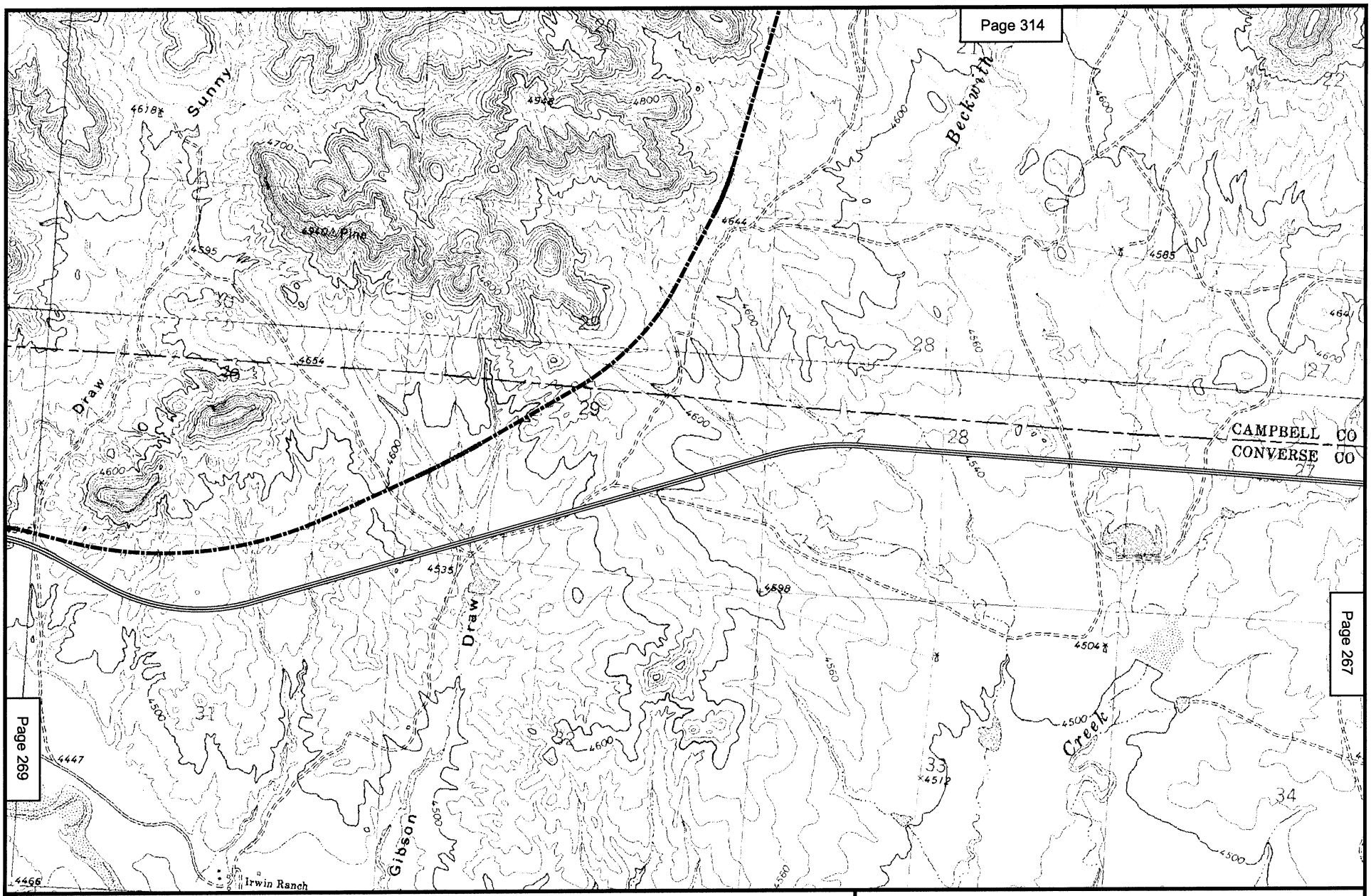
2000 0 2000 Feet

Alternative B

Map 267
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL, CONVERSE COUNTIES, WY
COAL BANK DRAW, FIDDLEBACK RANCH,
PINEY CANYON SE, PINEY CANYON SW QUADS



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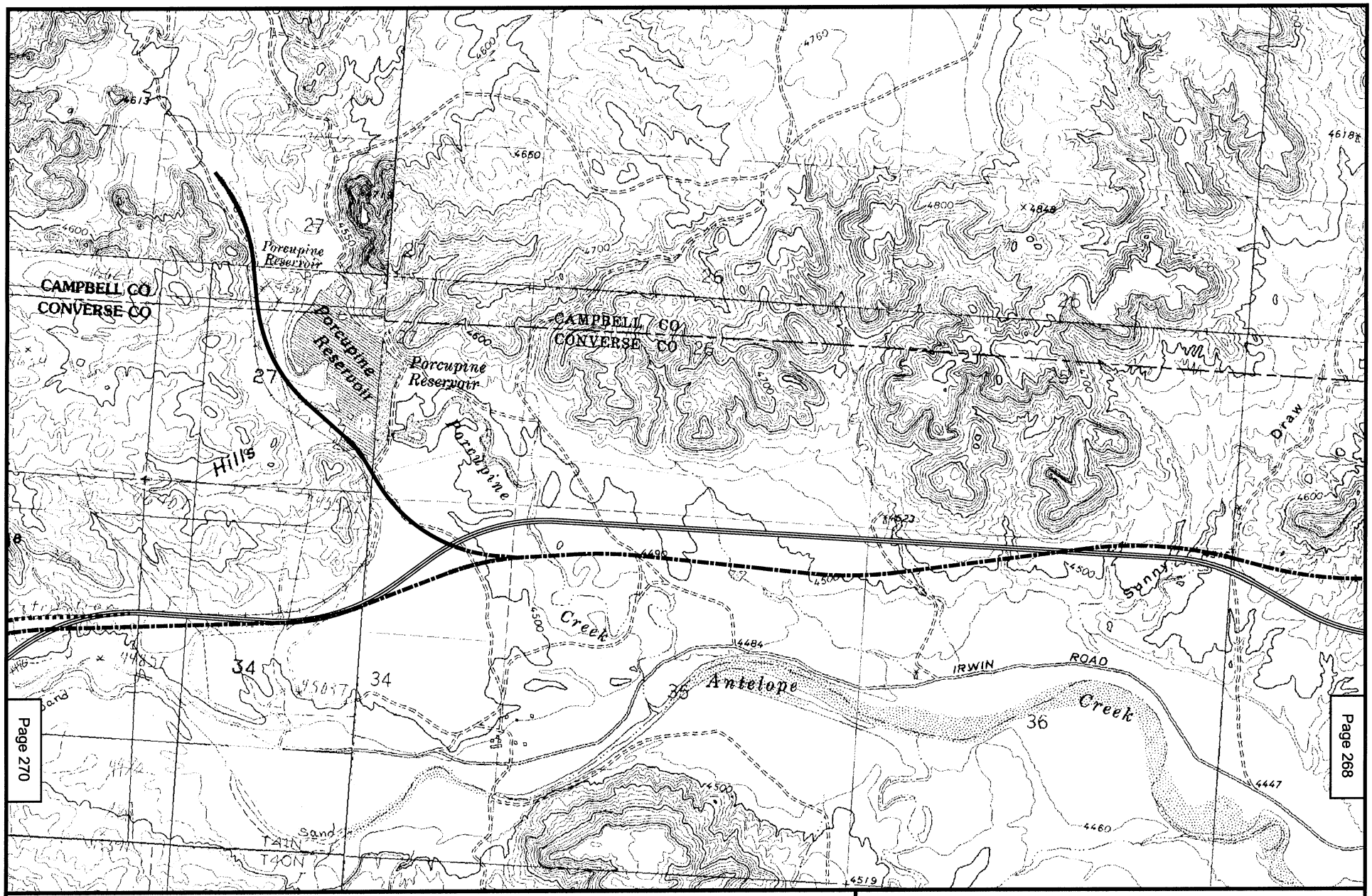
Alternative B

Alternatives C & D

Map 268
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL, CONVERSE COUNTIES, WY
COAL BANK DRAW, PINEY CANYON SW QUADS



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N
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2000 0 2000 Feet

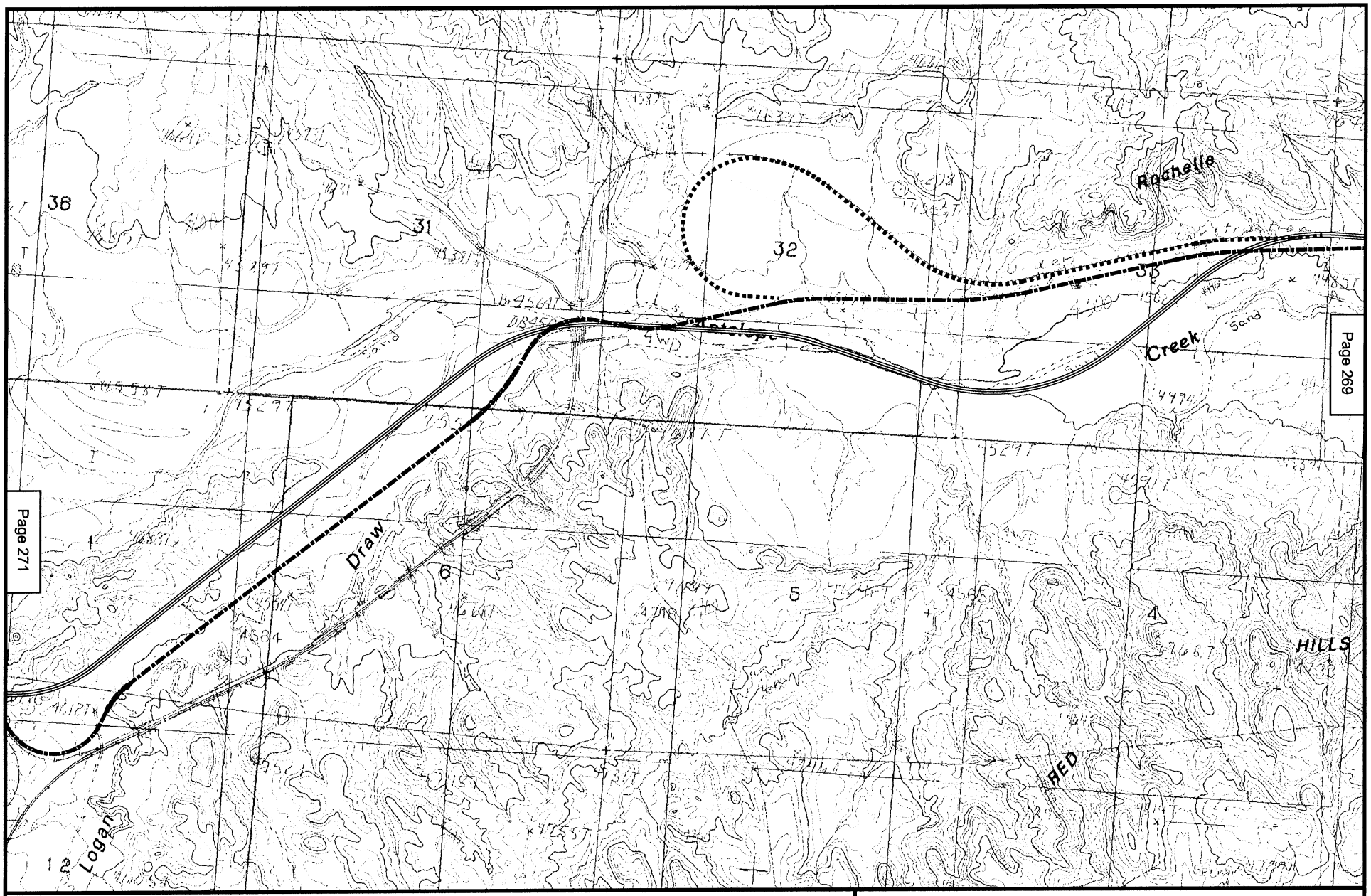
Alternative B

Alternatives B, C & D

Alternative C

Alternatives C & D

Map 269
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL, CONVERSE COUNTIES, WY
COAL BANK DRAW, DUGOUT CREEK NORTH,
PINEY CANYON SW, TECKLA QUADS



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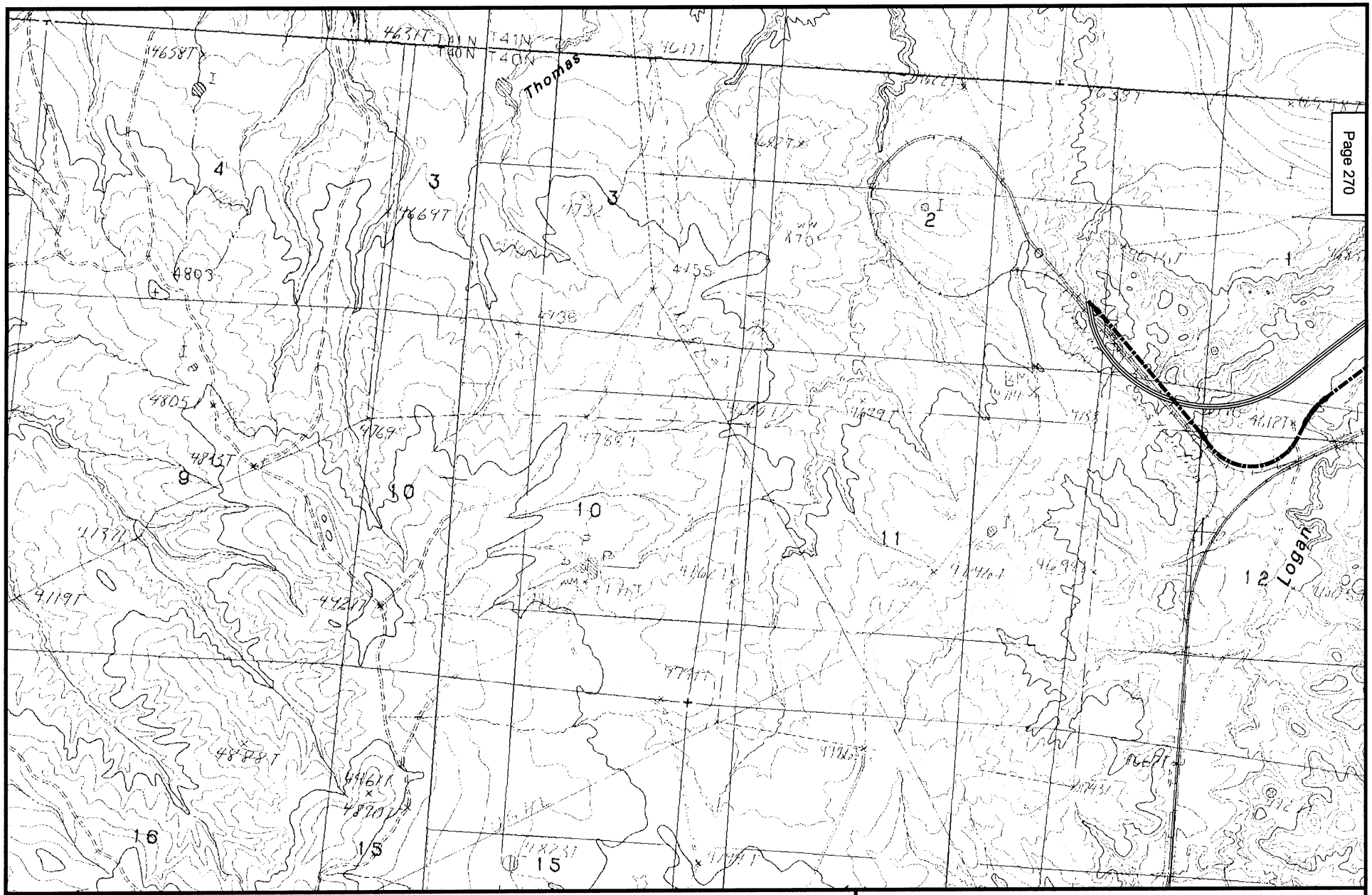
Alternative B
Alternative C
Alternatives C & D

Map 270
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CONVERSE COUNTY, WY
DUGOUT CREEK NORTH QUAD



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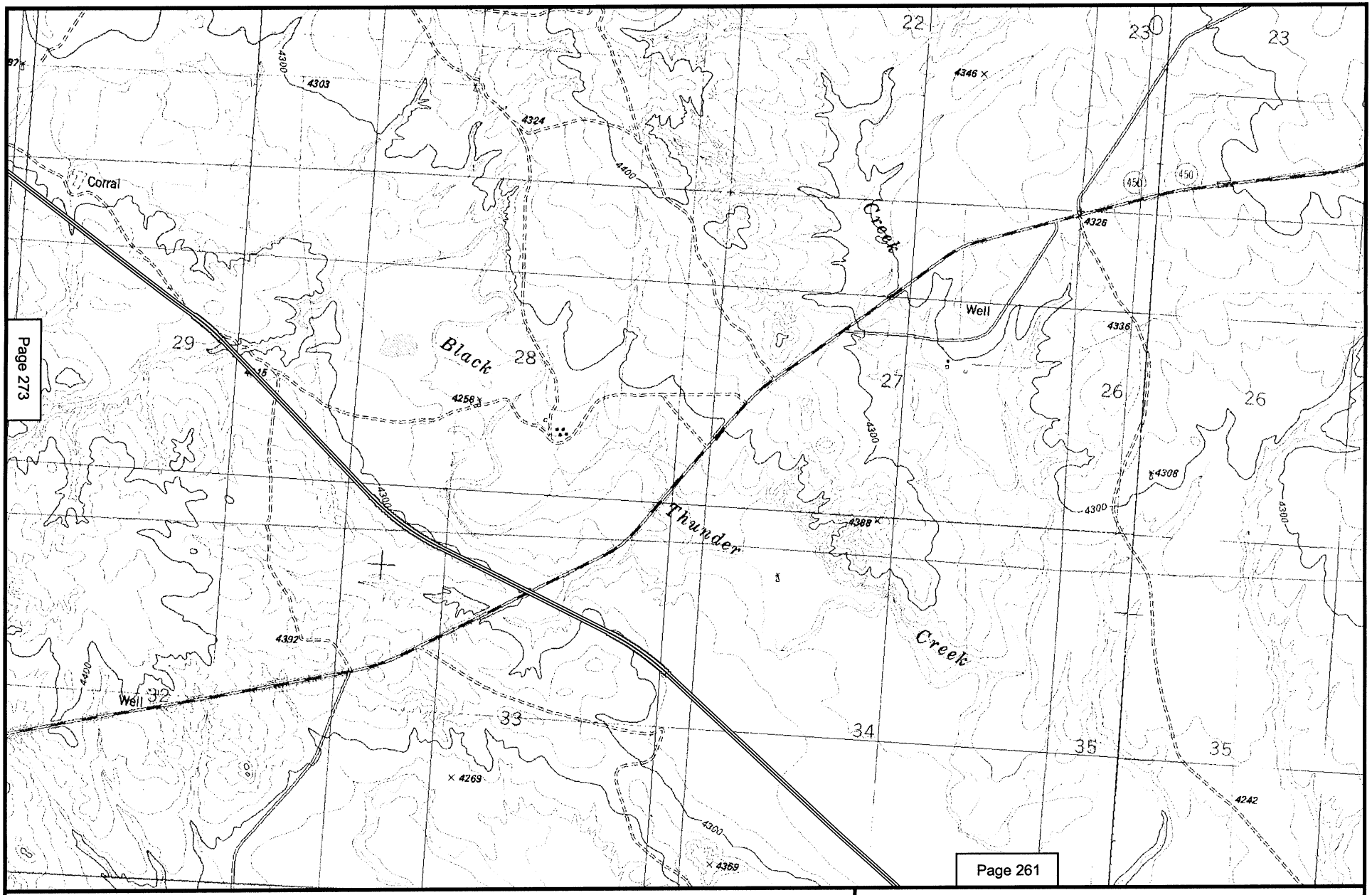
Alternative B

Alternatives C & D

Map 271
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CONVERSE COUNTY, WY
BETTY RESERVOIR, DUGOUT CREEK NORTH QUADS



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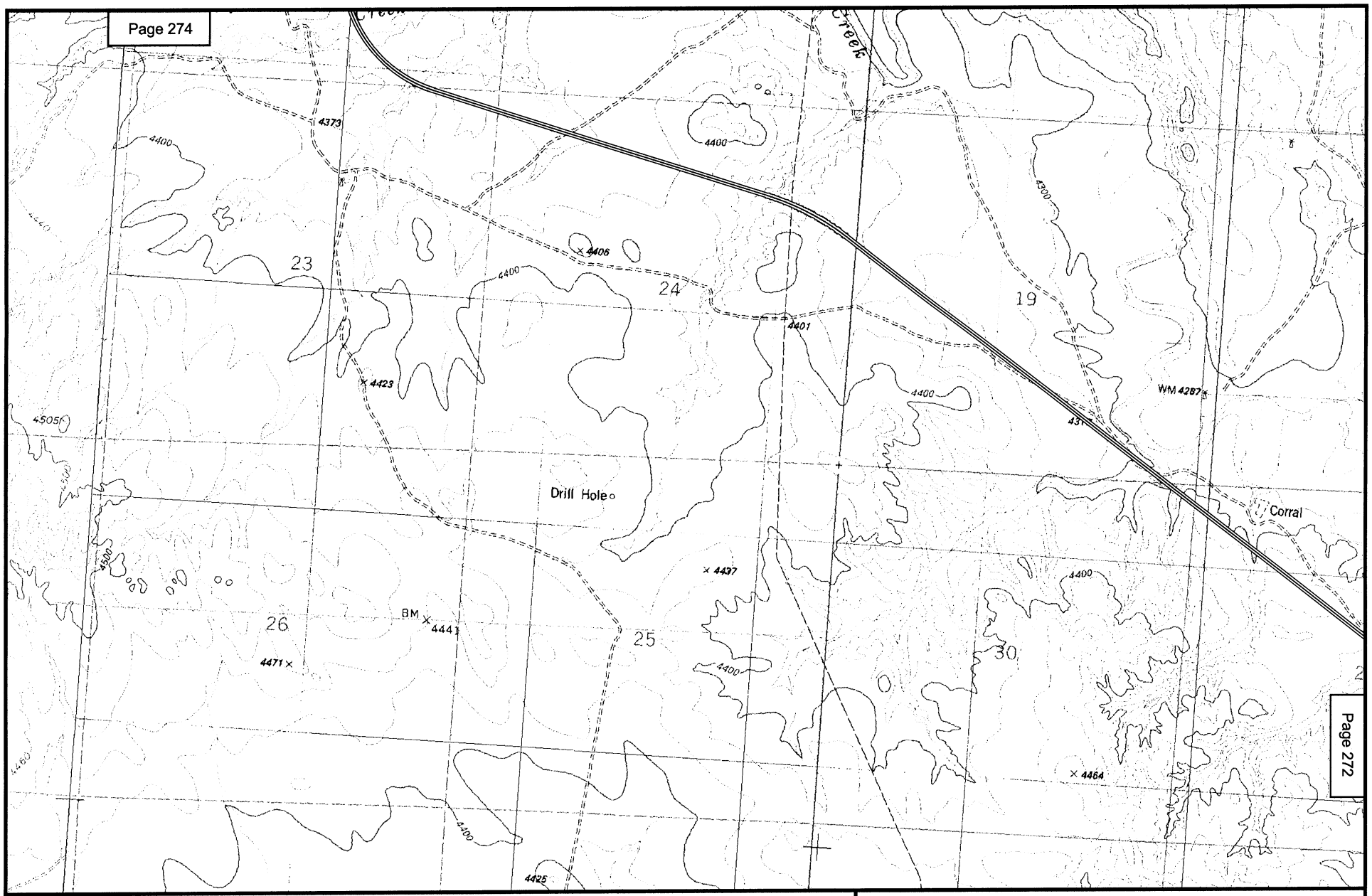
Alternative B

Map 272
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DARLINGTON DRAW EAST, DARLINGTON
DRAW WEST QUADS



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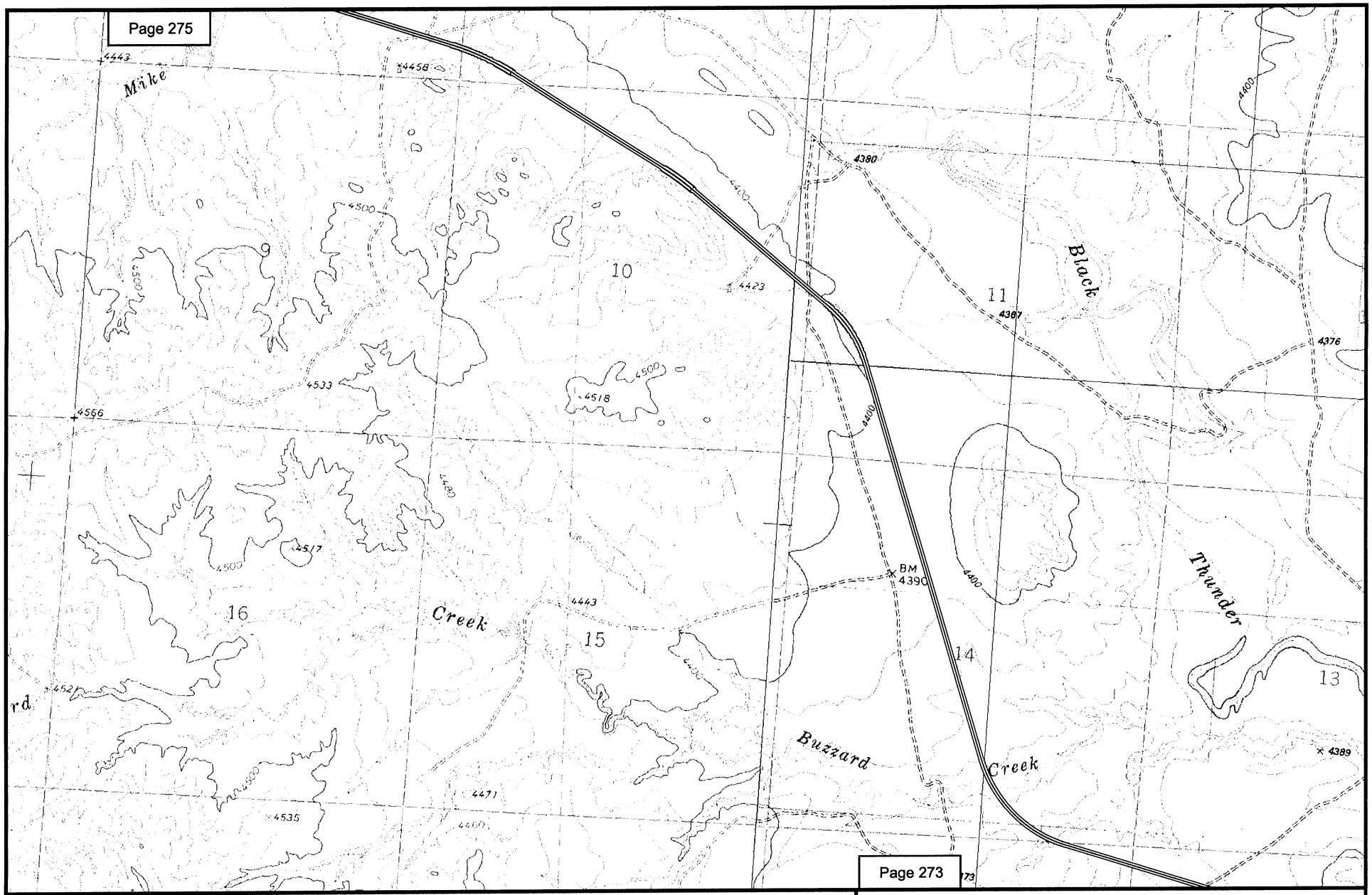
2000 0 2000 Feet

Alternative B

Map 273
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DARLINGTON DRAW WEST, PINEY CANYON NE QUADS



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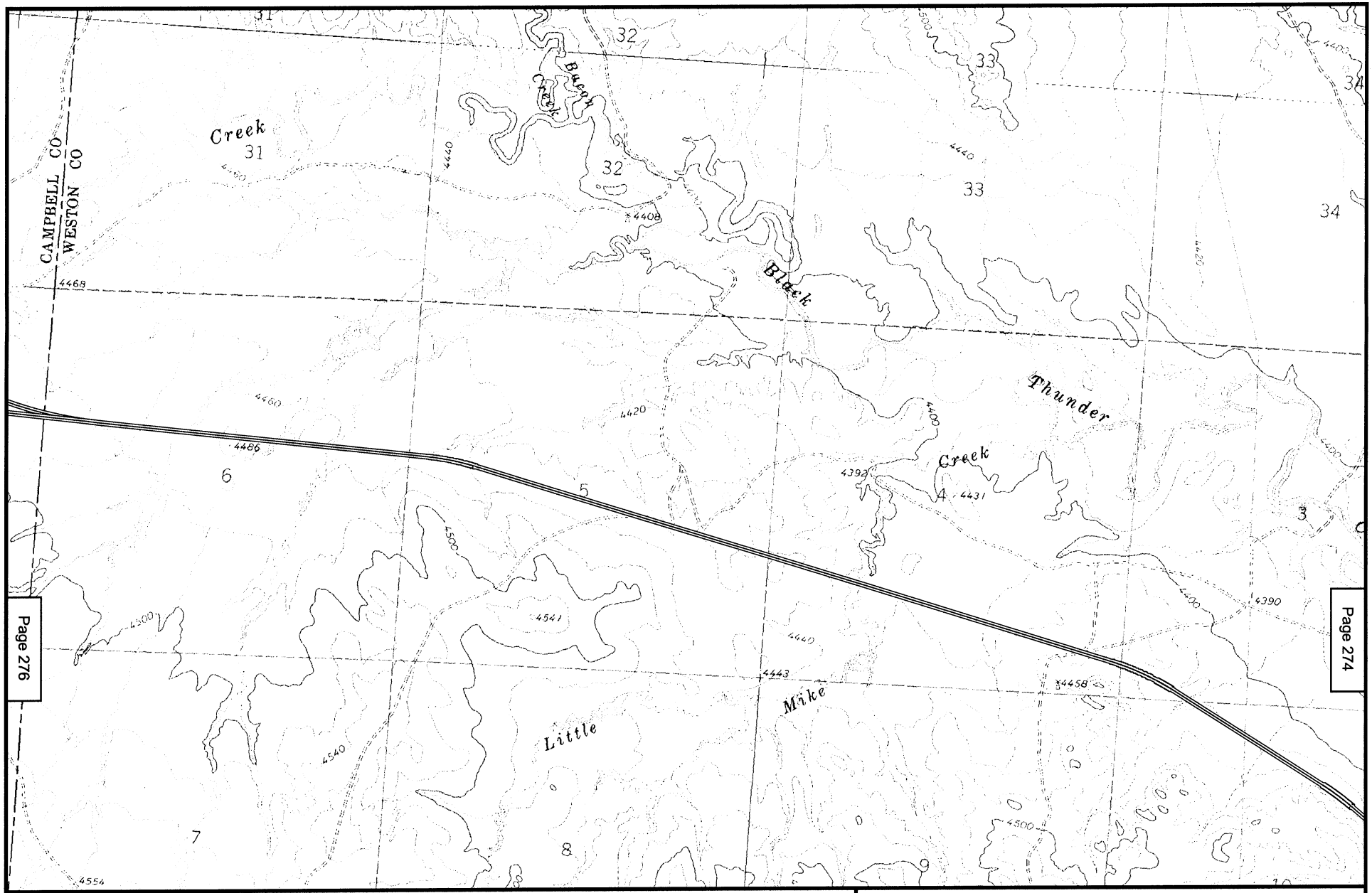
Alternative B

Map 274
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DARLINGTON DRAW WEST, PINEY CANYON NE QUADS



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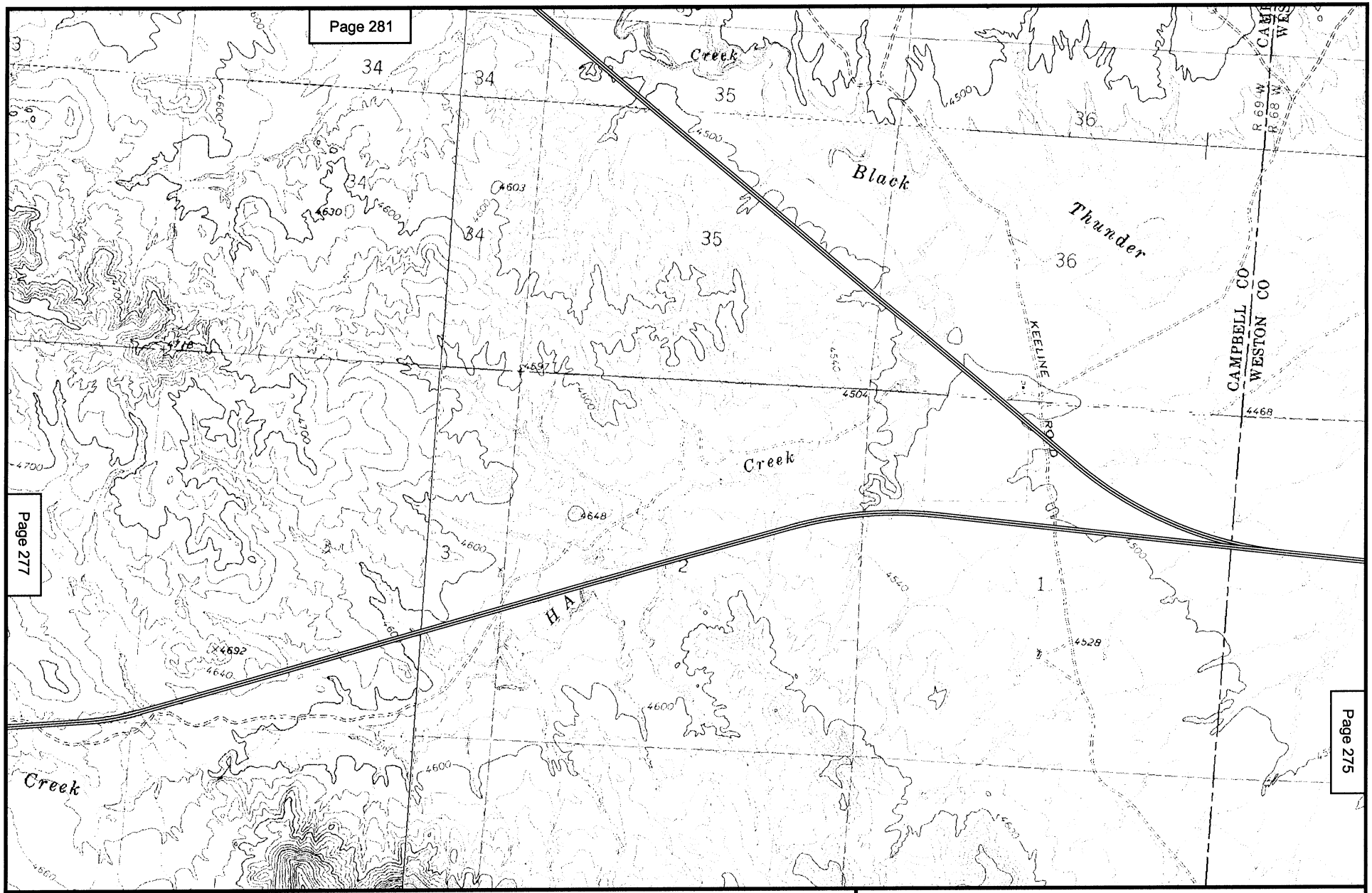
2000 0 2000 Feet

Alternative B

Map 275
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL, WESTON COUNTIES, WY
BUCK CREEK, PINEY CANYON NE QUADS



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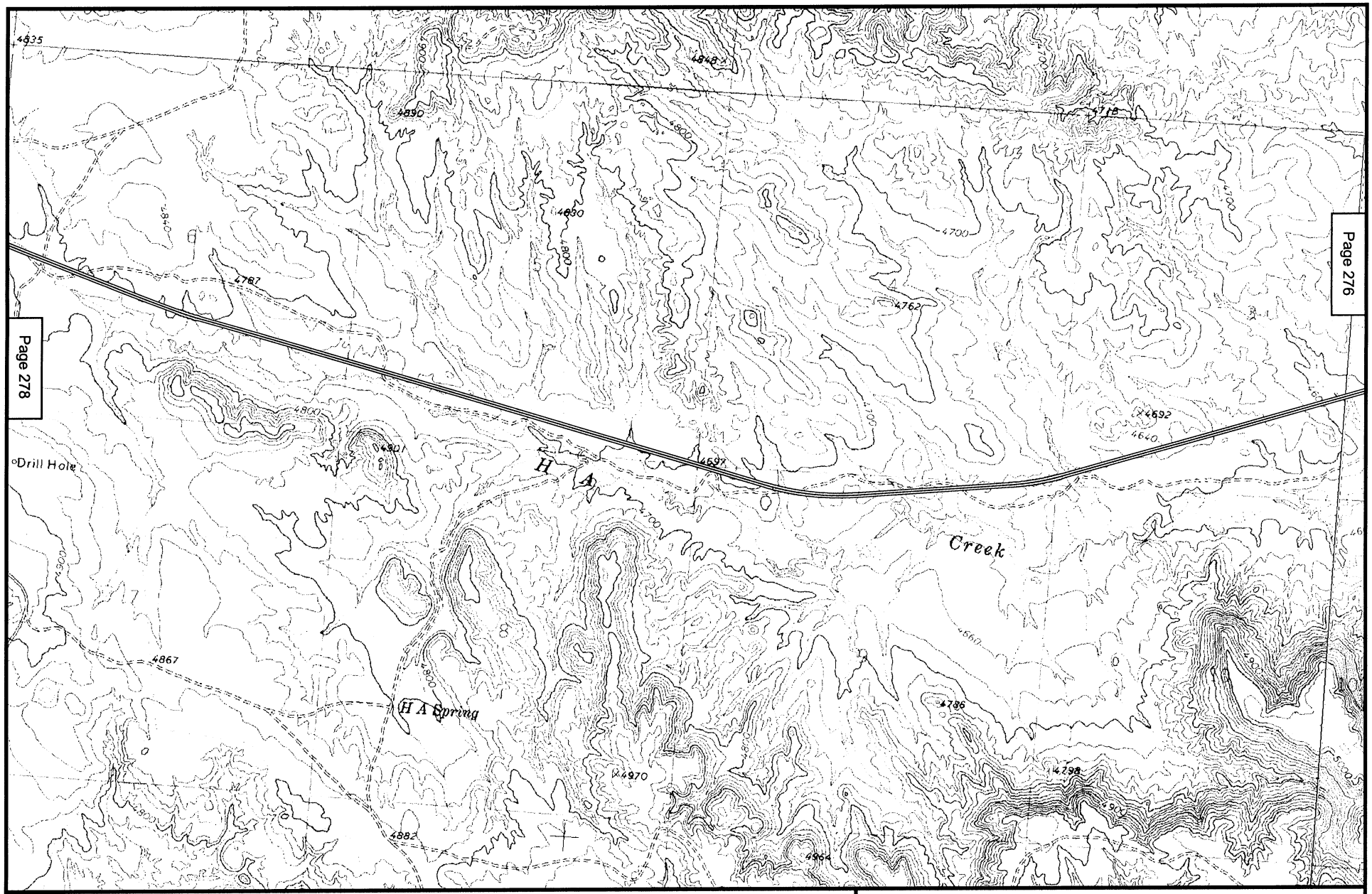
2000 0 2000 Feet

Alternative B

Map 276
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL, WESTON COUNTIES, WY
BUCK CREEK, OPEN A RANCH, PINEY
CANYON NE, PINEY CANYON NW QUADS



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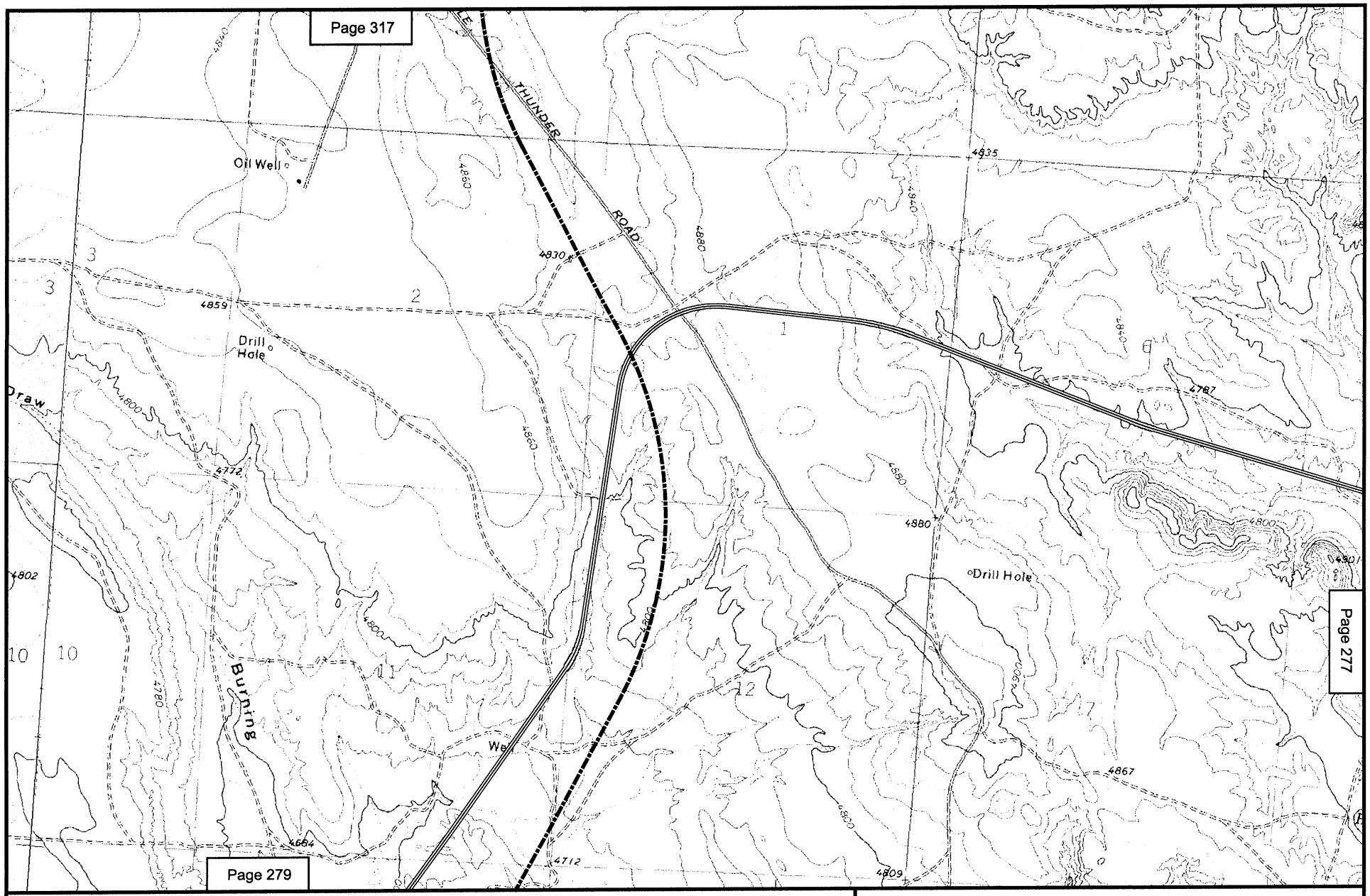
2000 0 2000 Feet

Alternative B

Map 277
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NE, PINEY CANYON NW QUADS



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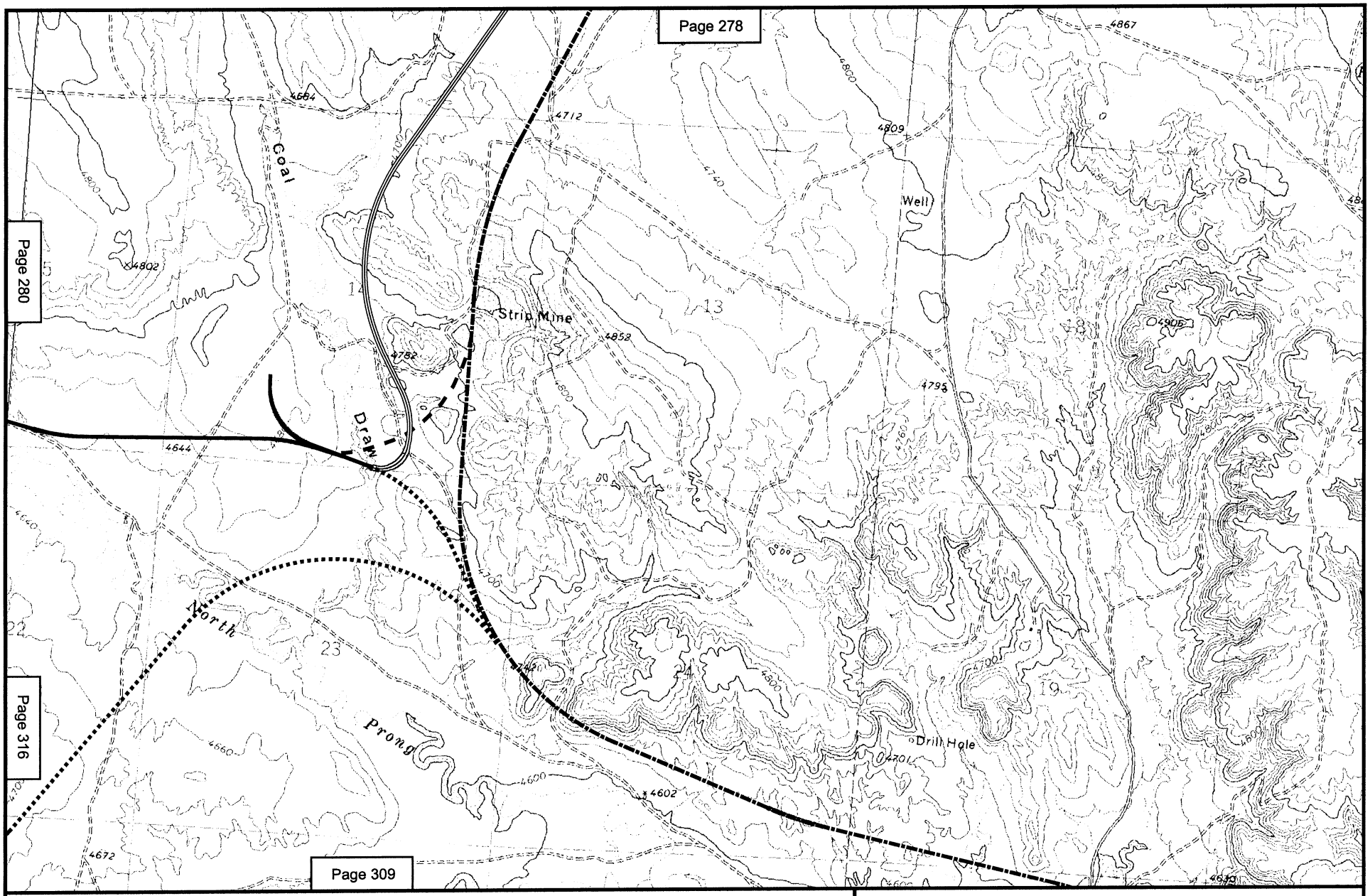
2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 278
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NW, RENO RESERVOIR QUADS



Alternative B
Alternatives B, C & D
Alternative C
Alternatives C & D
Alternative D

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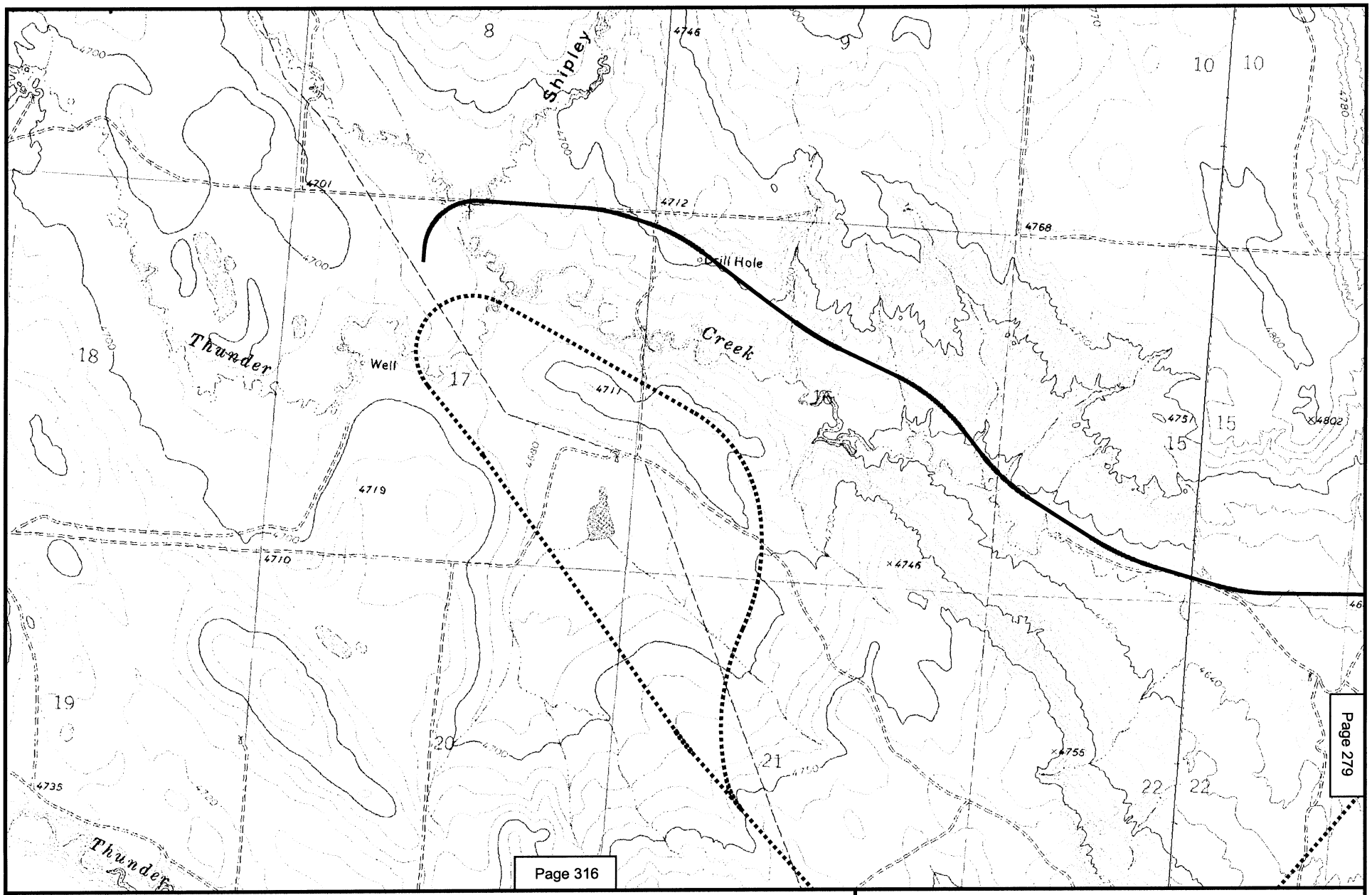
2000 0 2000 Feet

Map 279
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NW, RENO RESERVOIR QUADS



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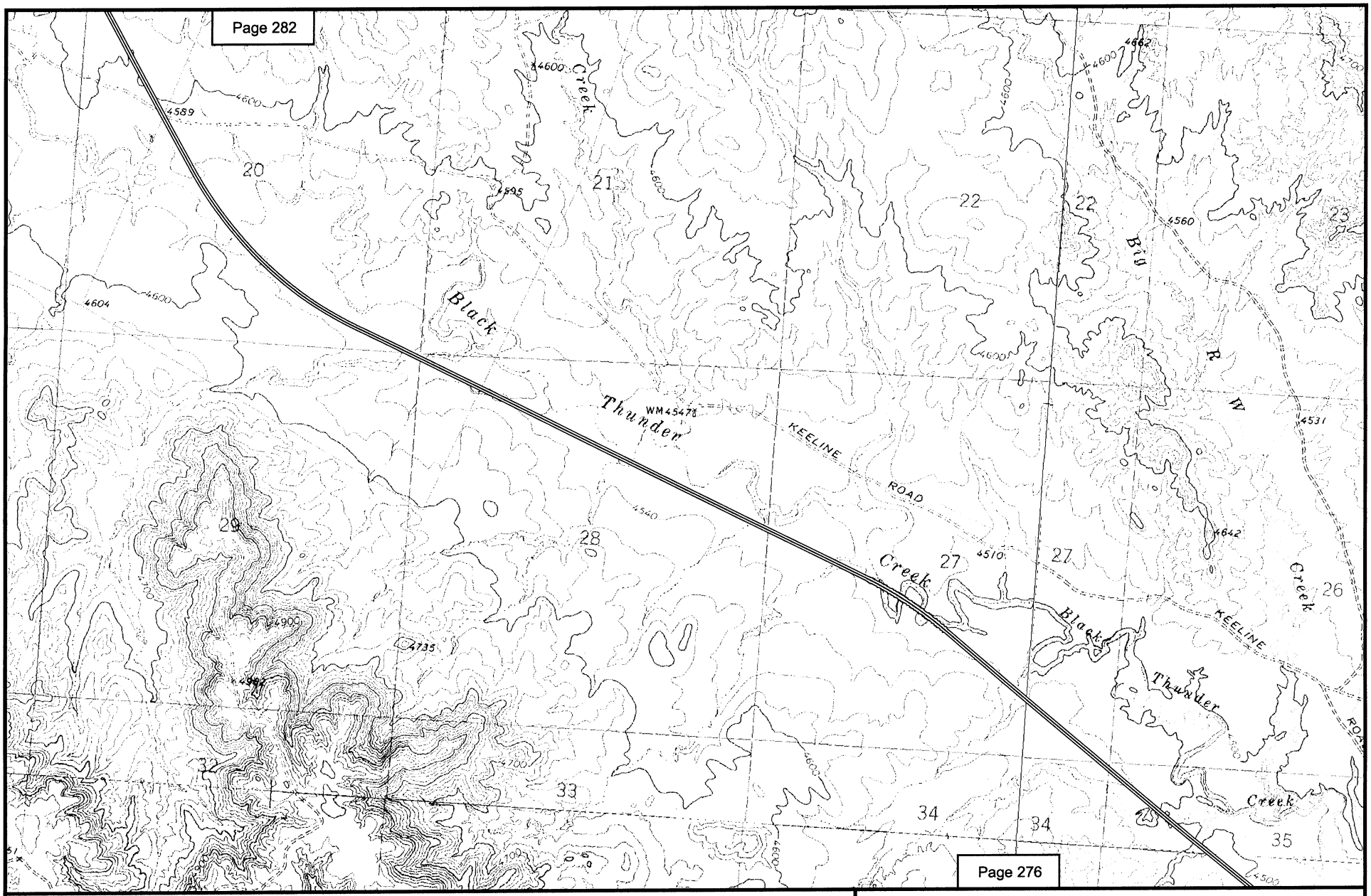
2000 0 2000 Feet

Alternatives B, C & D

Alternative C

Map 280
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NW, RENO RESERVOIR QUADS



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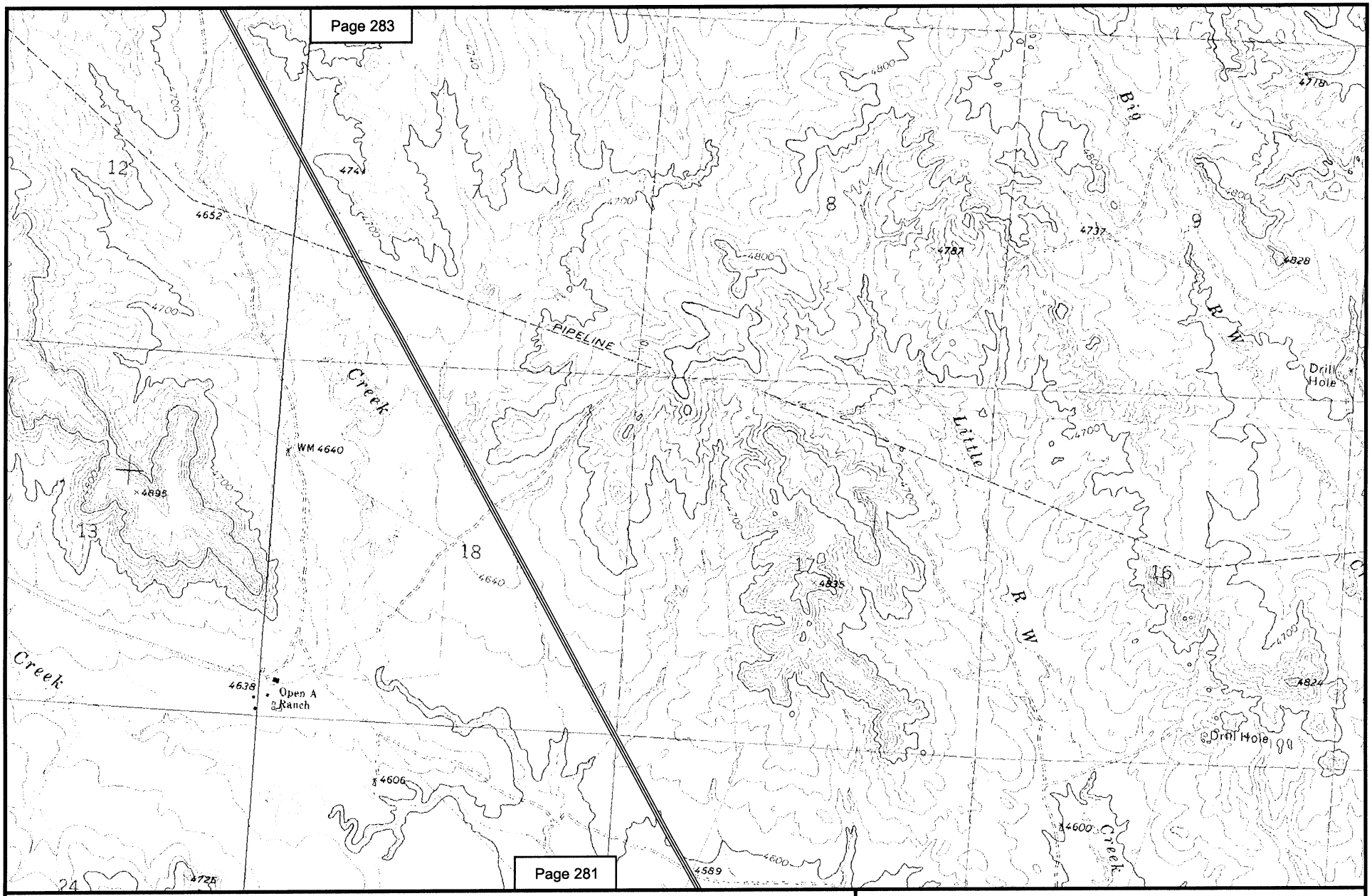
Alternative B

Map 281
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
BUCK CREEK, OPEN A RANCH QUADS



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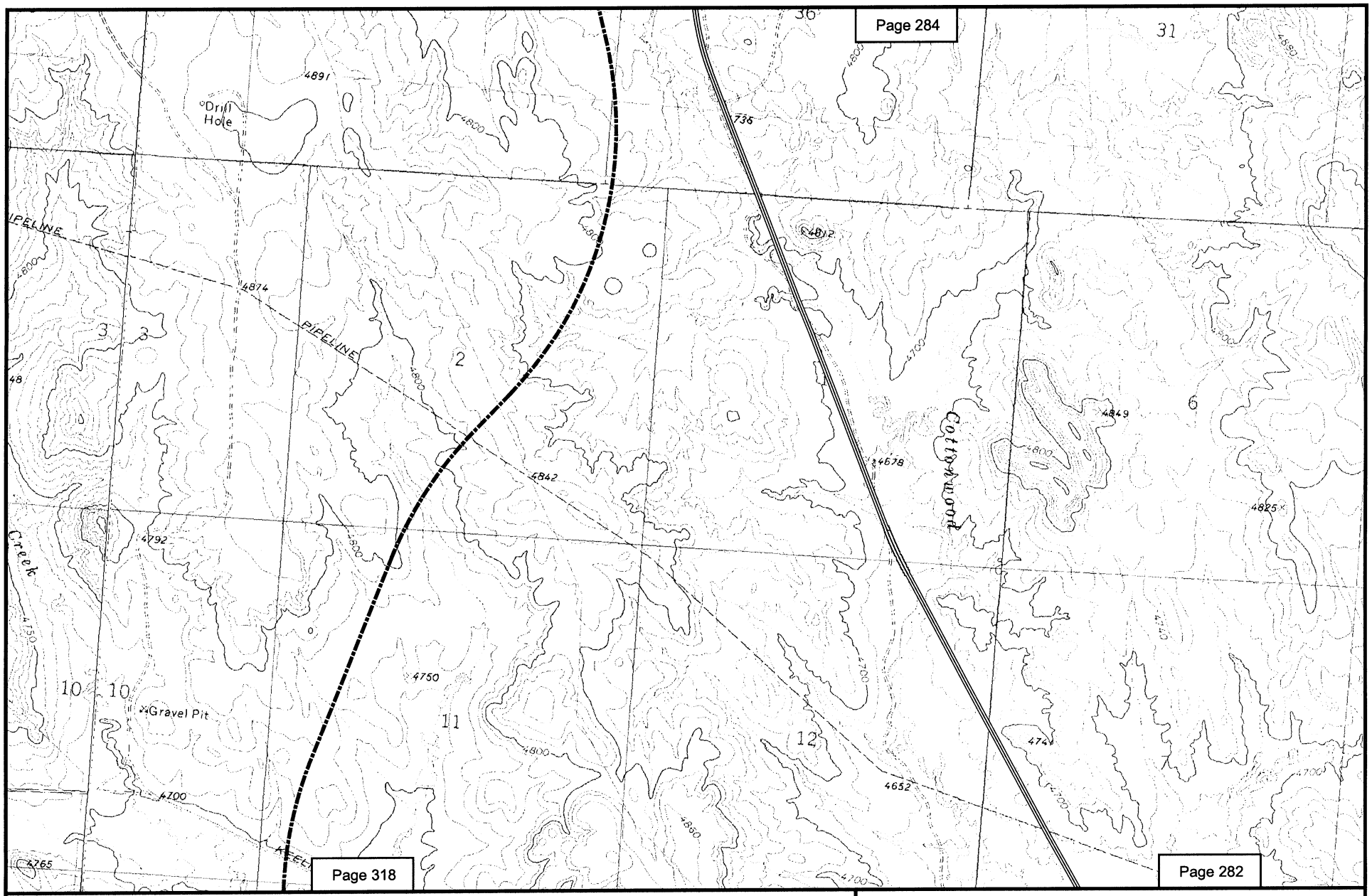
Alternative B

Map 282
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
OPEN A RANCH QUAD



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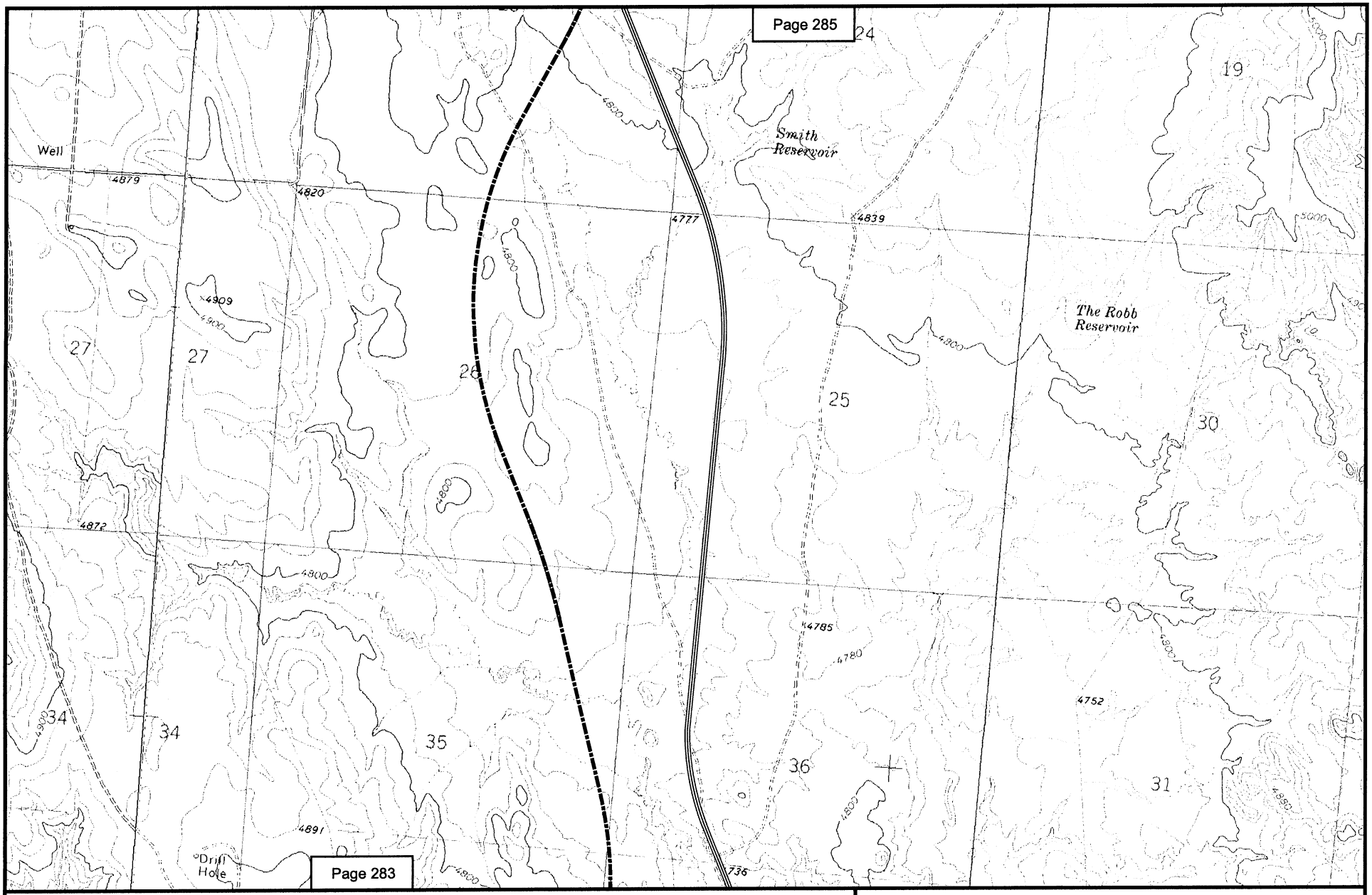
Alternative B

Alternatives C & D

Map 283
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
HILIGHT, OPEN A RANCH QUADS



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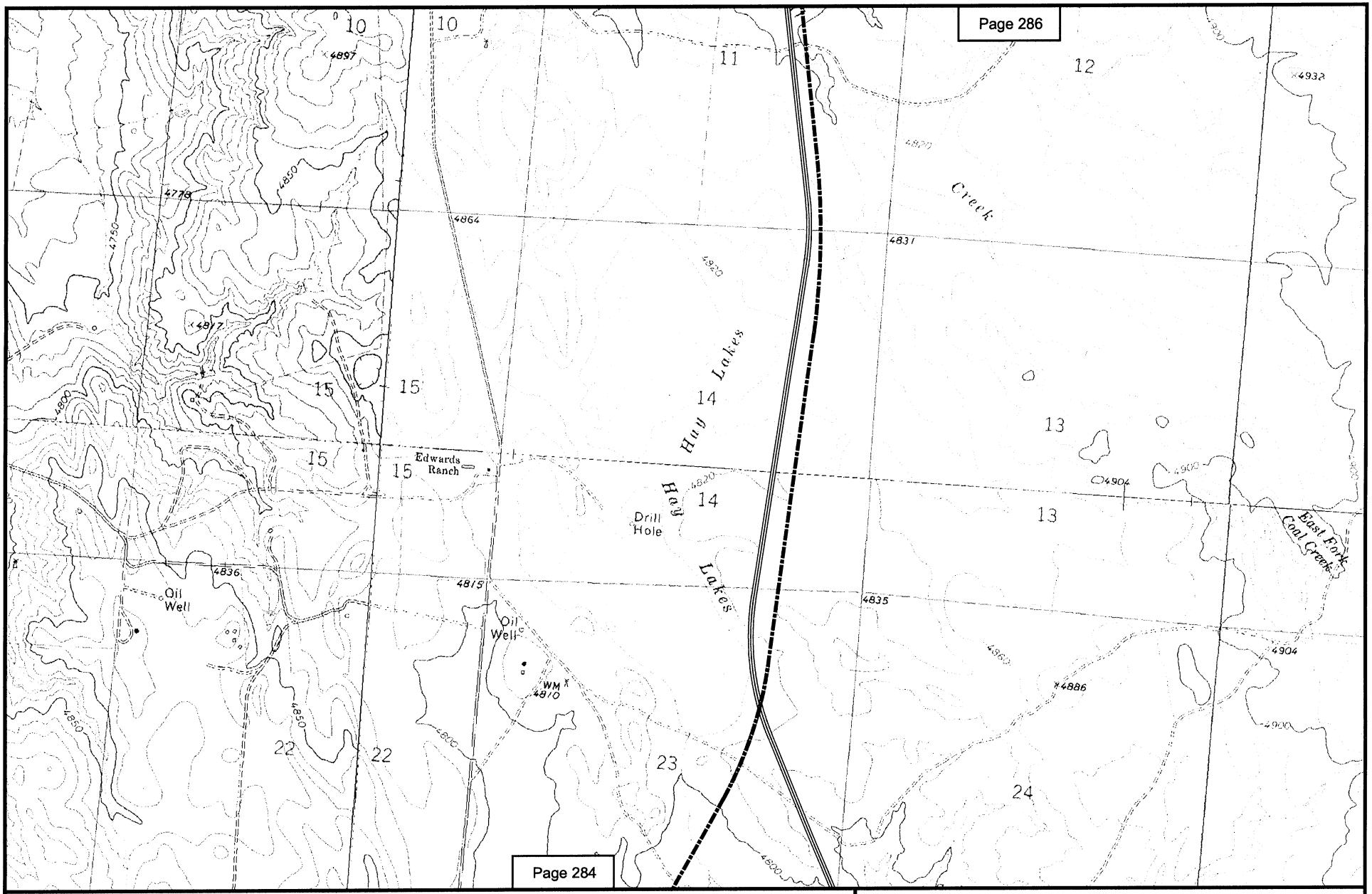
2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 284
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
HILIGHT, OPEN A RANCH QUADS



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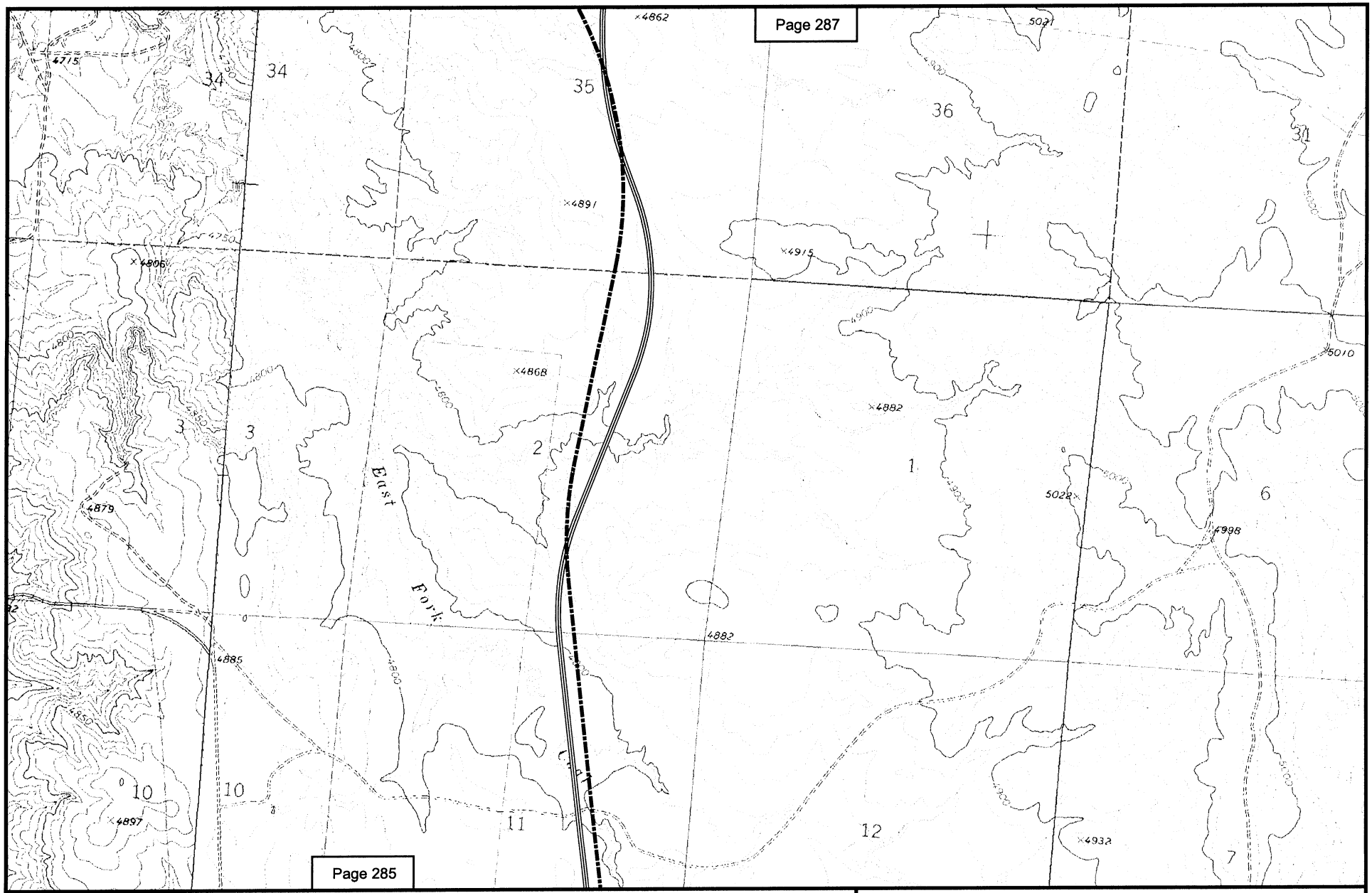
2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 285
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
HILIGHT, NEIL BUTTE, OPEN A RANCH,
ROUGH CREEK QUADS



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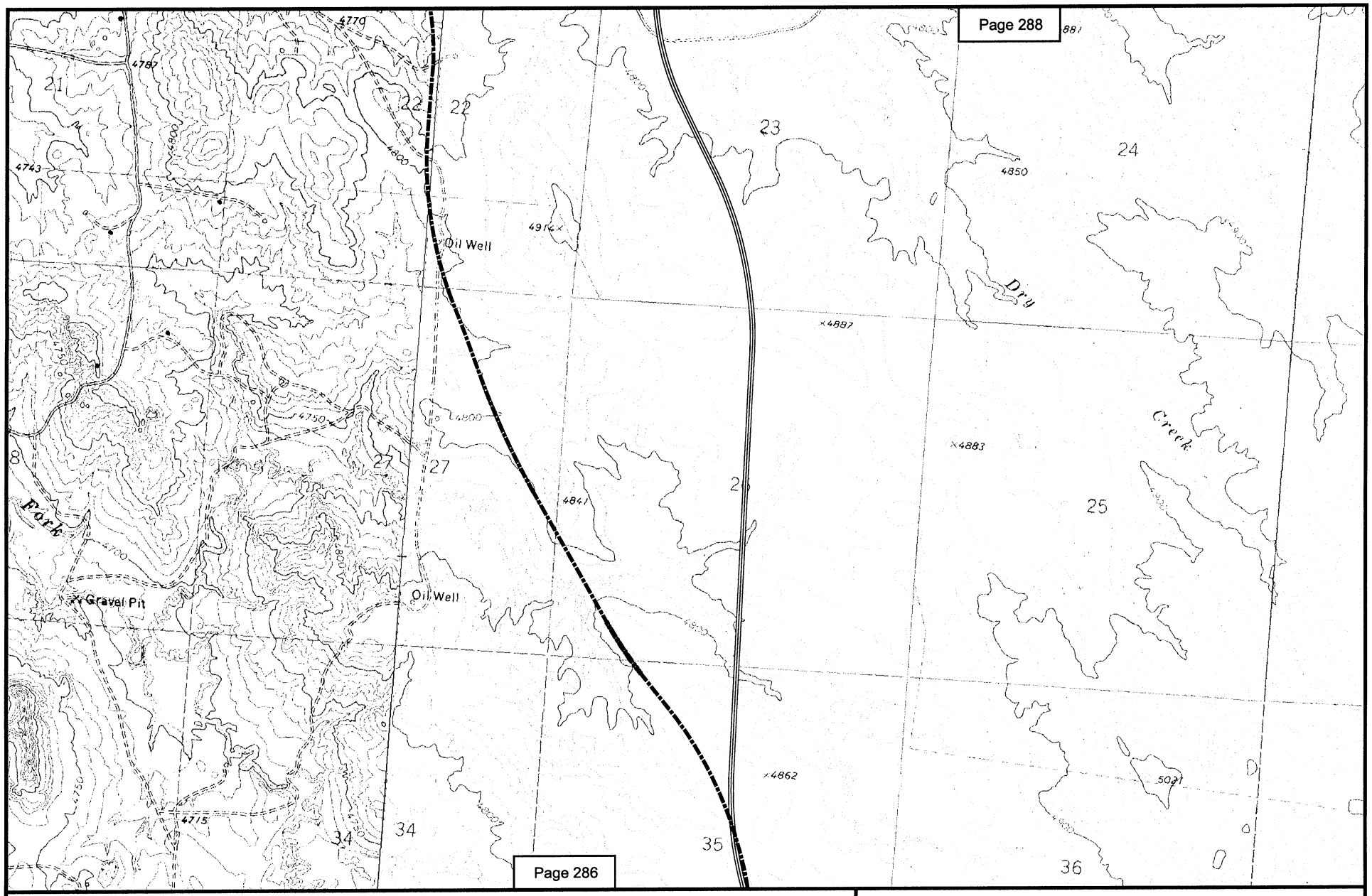
2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 286
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
NEIL BUTTE, ROUGH CREEK QUADS



N
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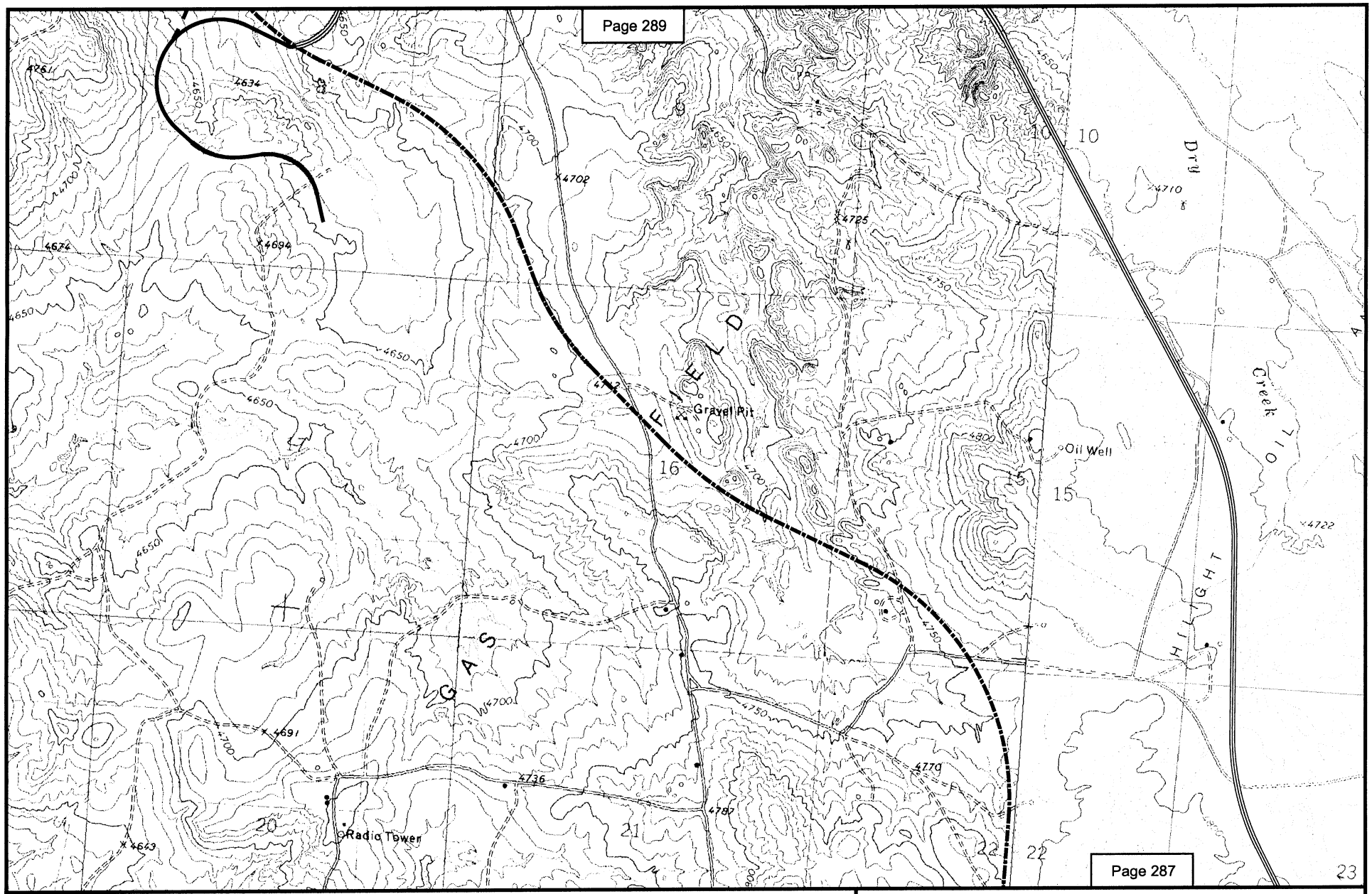
2000 0 2000 Feet

Alternative B

Alternatives C & D

Map 287
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
NEIL BUTTE, ROUGH CREEK QUADS



N
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2000 0 2000 Feet

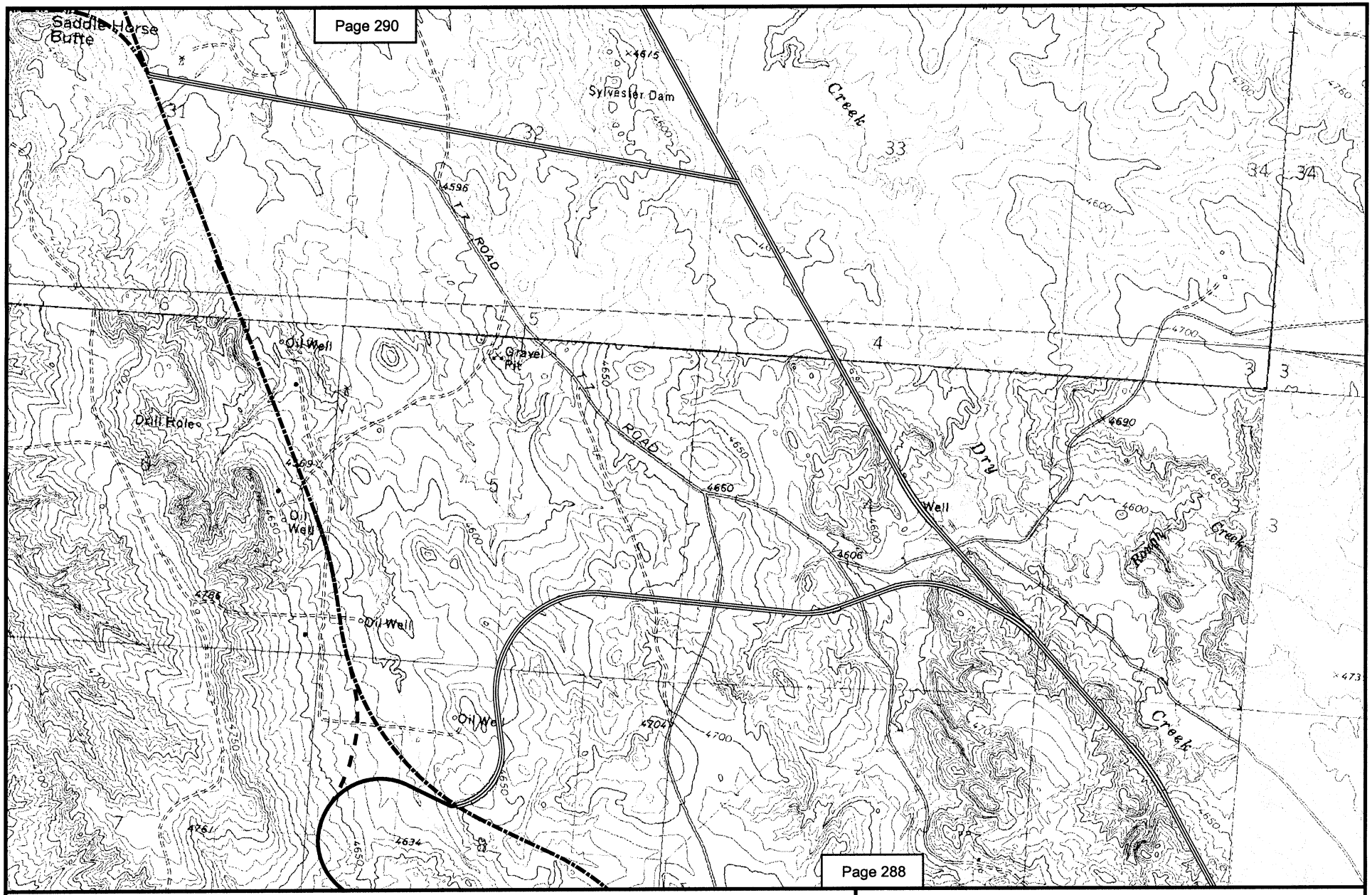
Alternative B

Alternatives B, C & D

Alternatives C & D

Alternative D

Map 288
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
NEIL BUTTE, ROUGH CREEK QUADS



N
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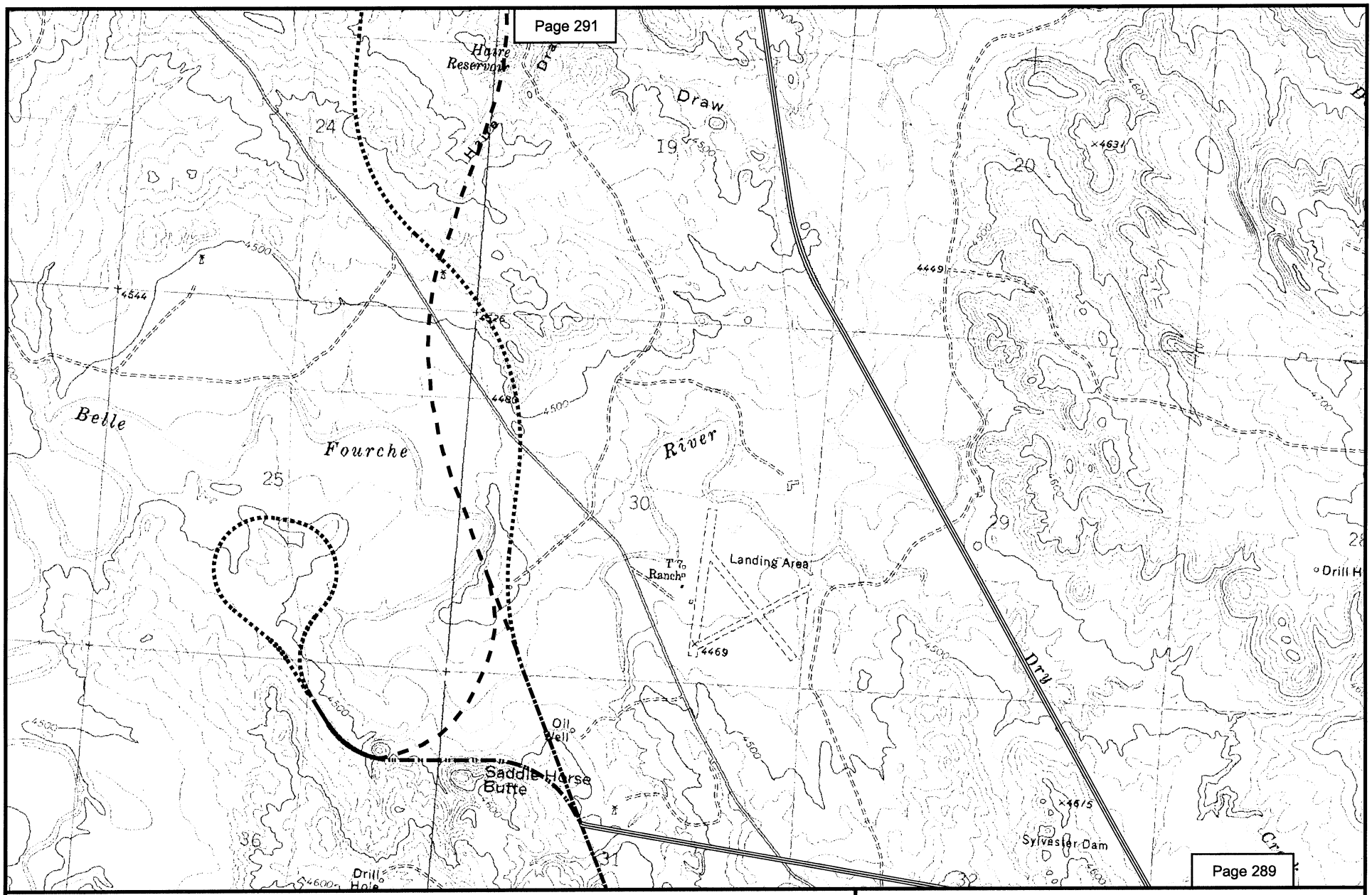
2000 0 2000 Feet

Alternative B
Alternatives B & C
Alternatives B, C & D
Alternatives C & D
Alternative D

Map 289
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
NEIL BUTTE, ROUGH CREEK, SADDLE HORSE BUTTE, WHITETAIL CREEK QUADS



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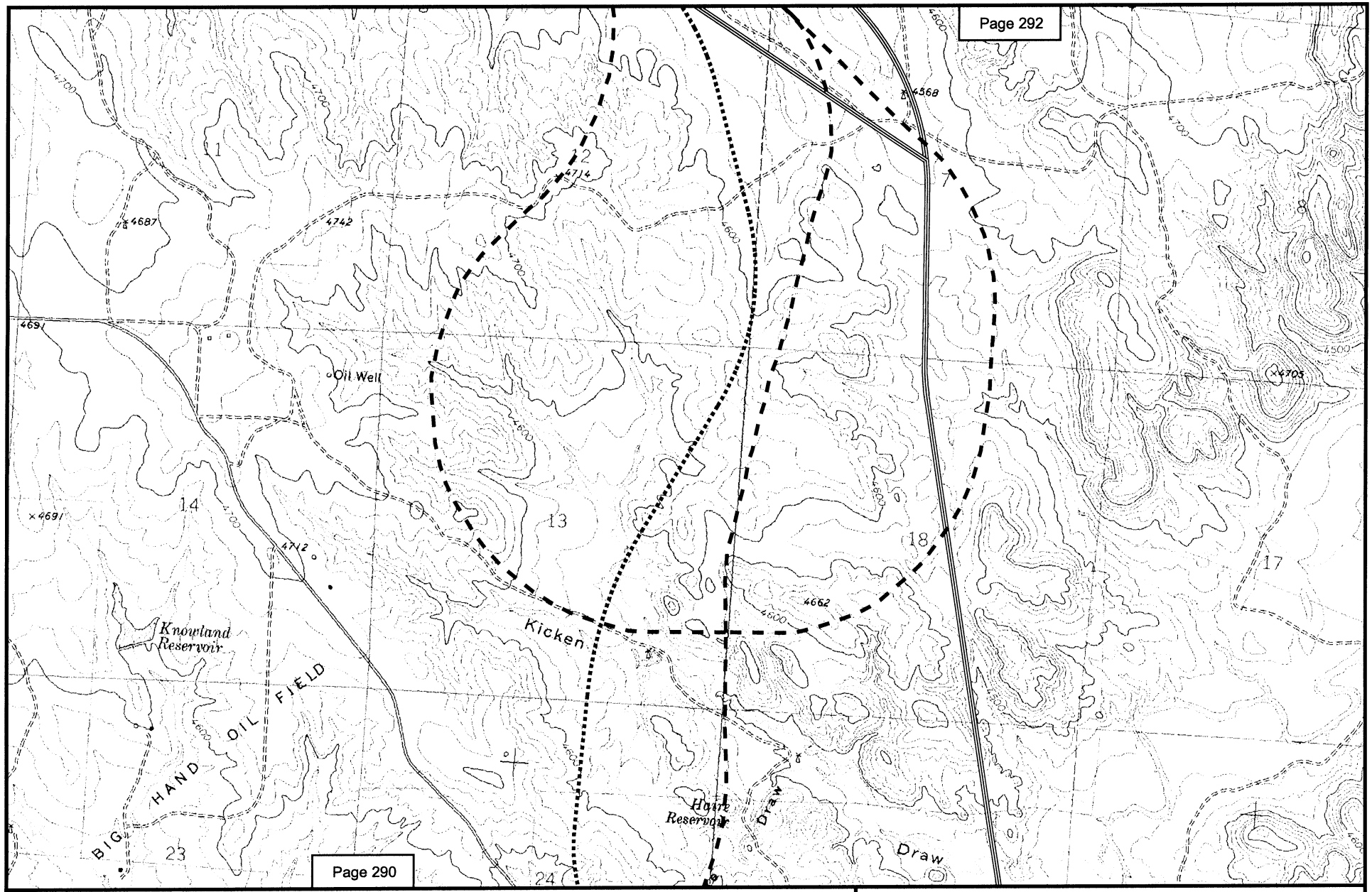
2000 0 2000 Feet

Alternative B
Alternatives B & C
Alternatives B, C & D
Alternative C
Alternatives C & D
Alternative D

Map 290
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
SADDLE HORSE BUTTE QUAD



N
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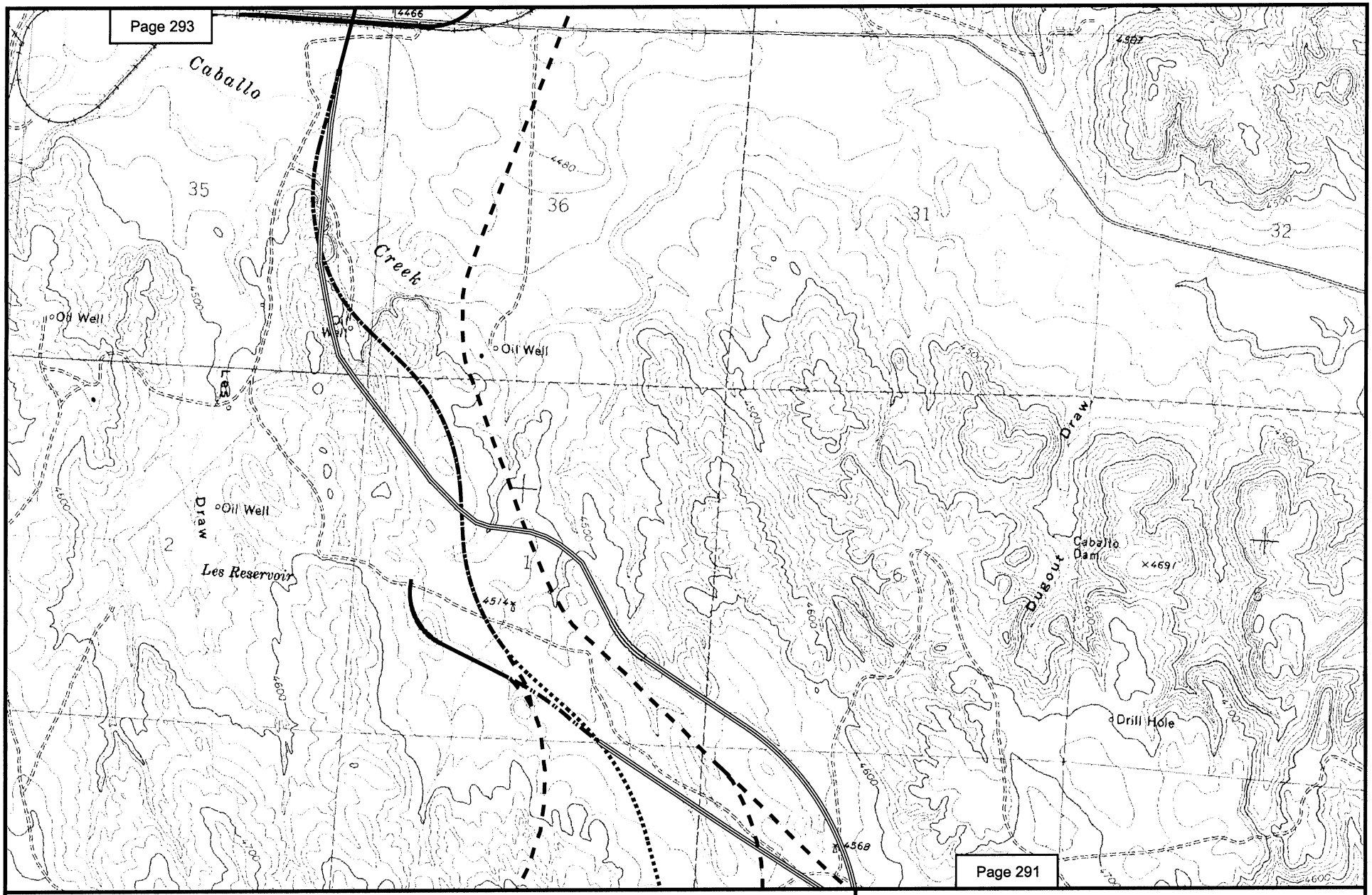
2000 0 2000 Feet

Alternative B
Alternative C
Alternative D

Map 291
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
SADDLE HORSE BUTTE QUAD



N
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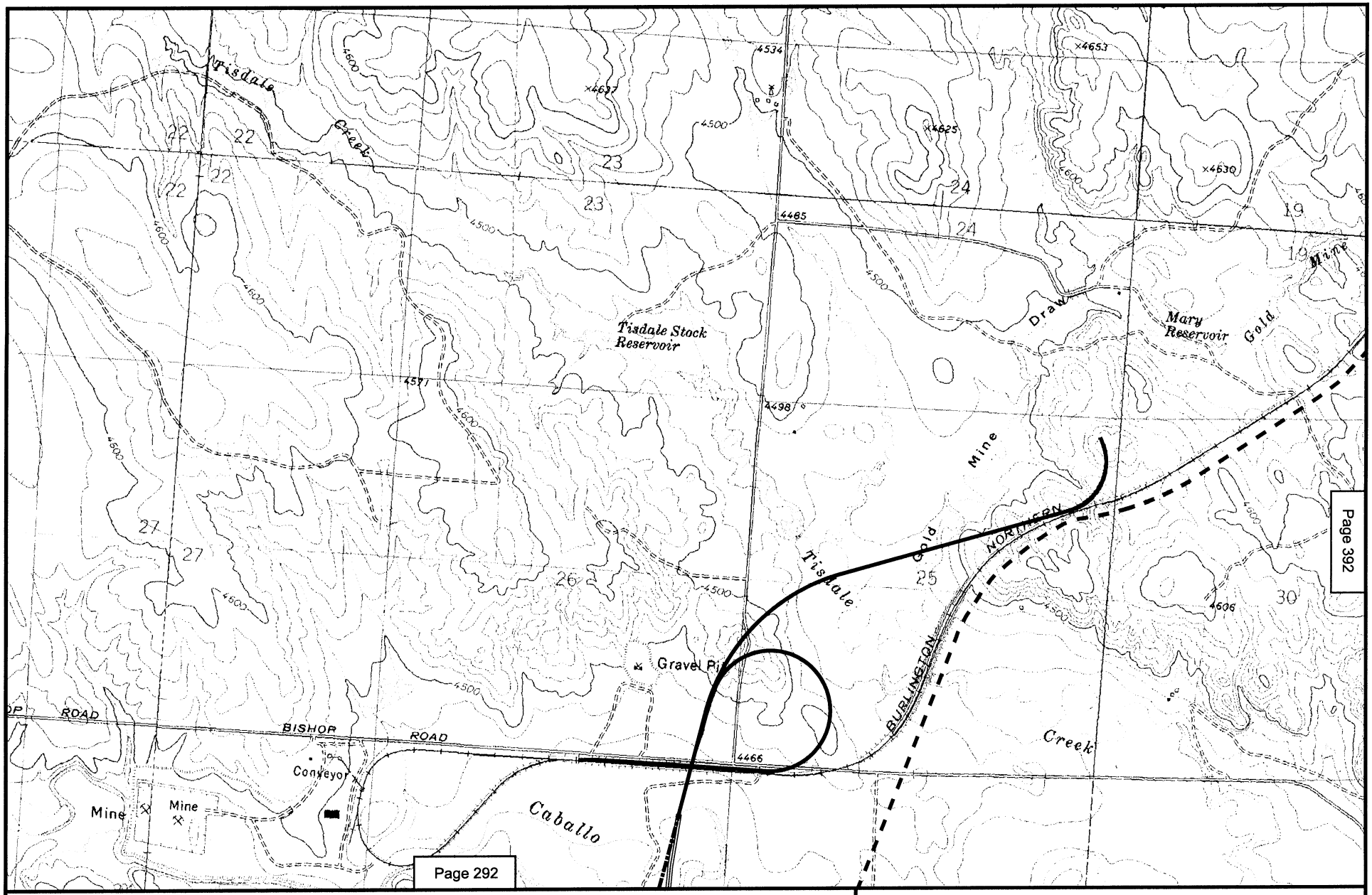
2000 0 2000 Feet

Alternative B
Alternatives B & C
Alternatives B, C & D
Alternative C
Alternatives C & D
Alternative D

Map 292
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
SADDLE HORSE BUTTE QUAD



N
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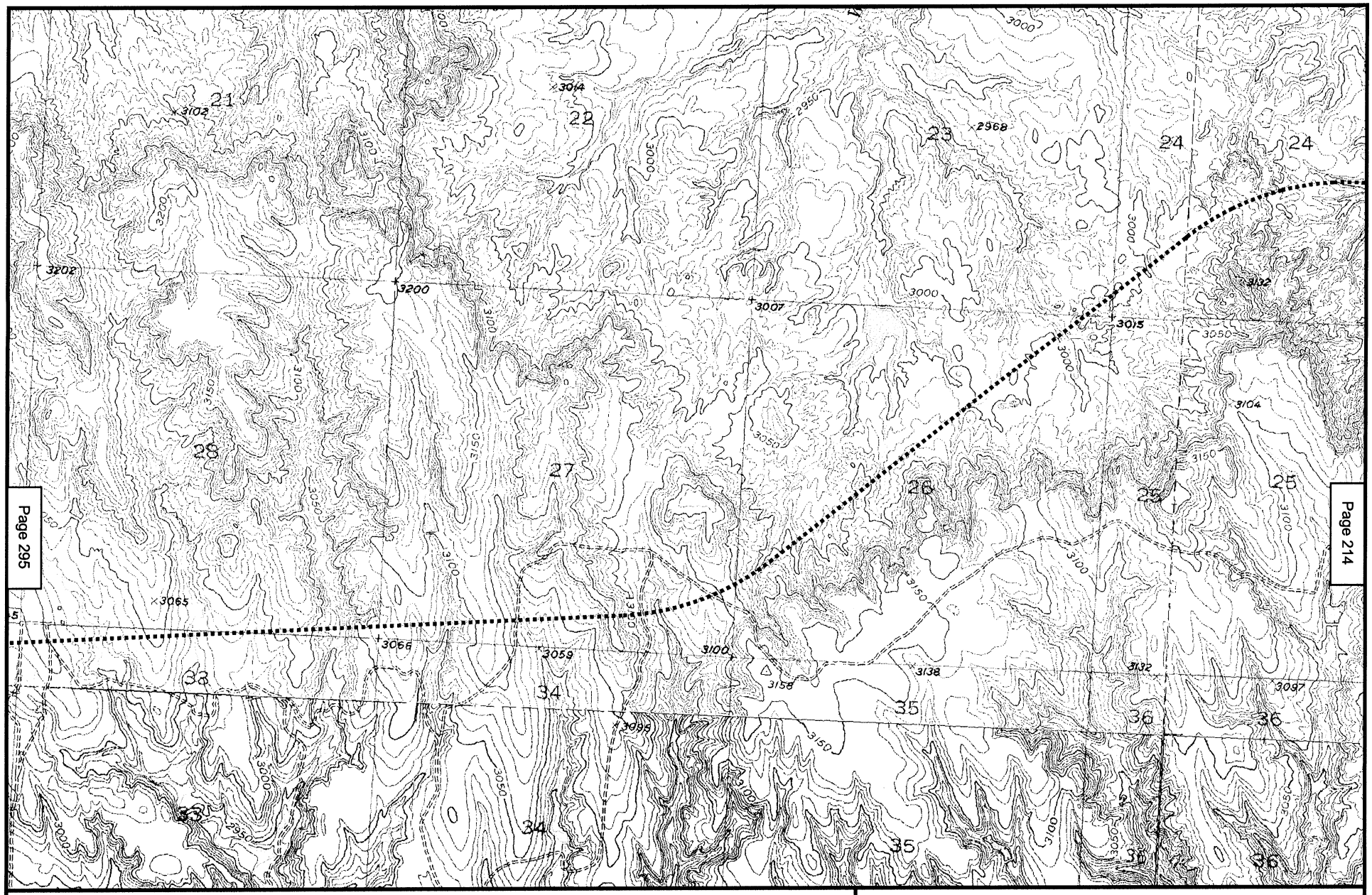
2000 0 2000 Feet

Alternative B
Alternatives B, C & D
Alternatives C & D
Alternative D

Map 293
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
COYOTE DRAW, SADDLE HORSE BUTTE,
THE GAP, THE GAP SW QUADS



N
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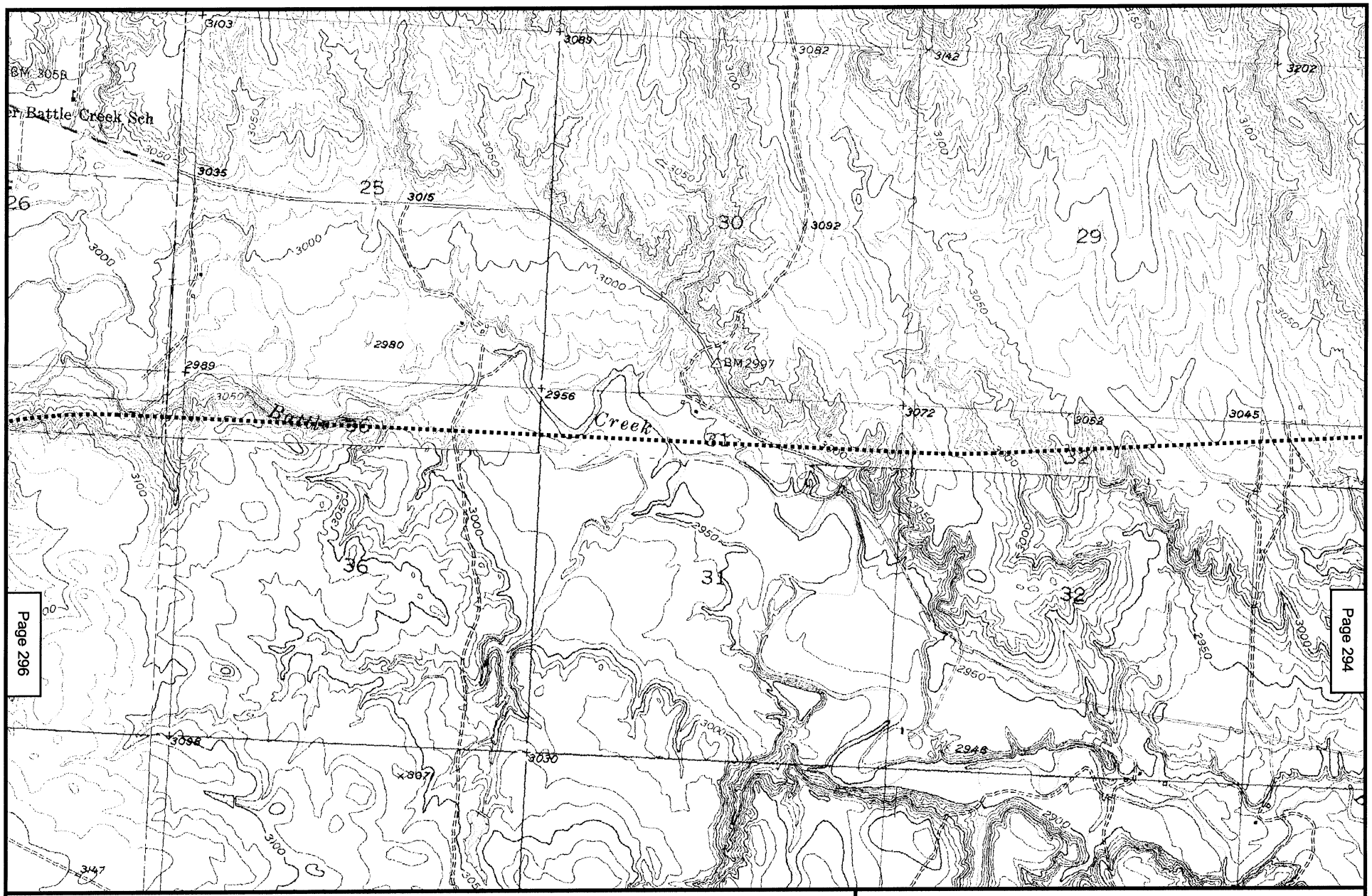
2000 0 2000 Feet

Alternative C

Map 294
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
CAPUTA SW, FOLSOM, RED SHIRT,
RED SHIRT NE QUADS



N
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2000 0 2000 Feet

Alternative C

Map 295
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
CAPUTA SW, FAIRBURN NE, HERMOSA SE,
RED SHIRT QUADS

N
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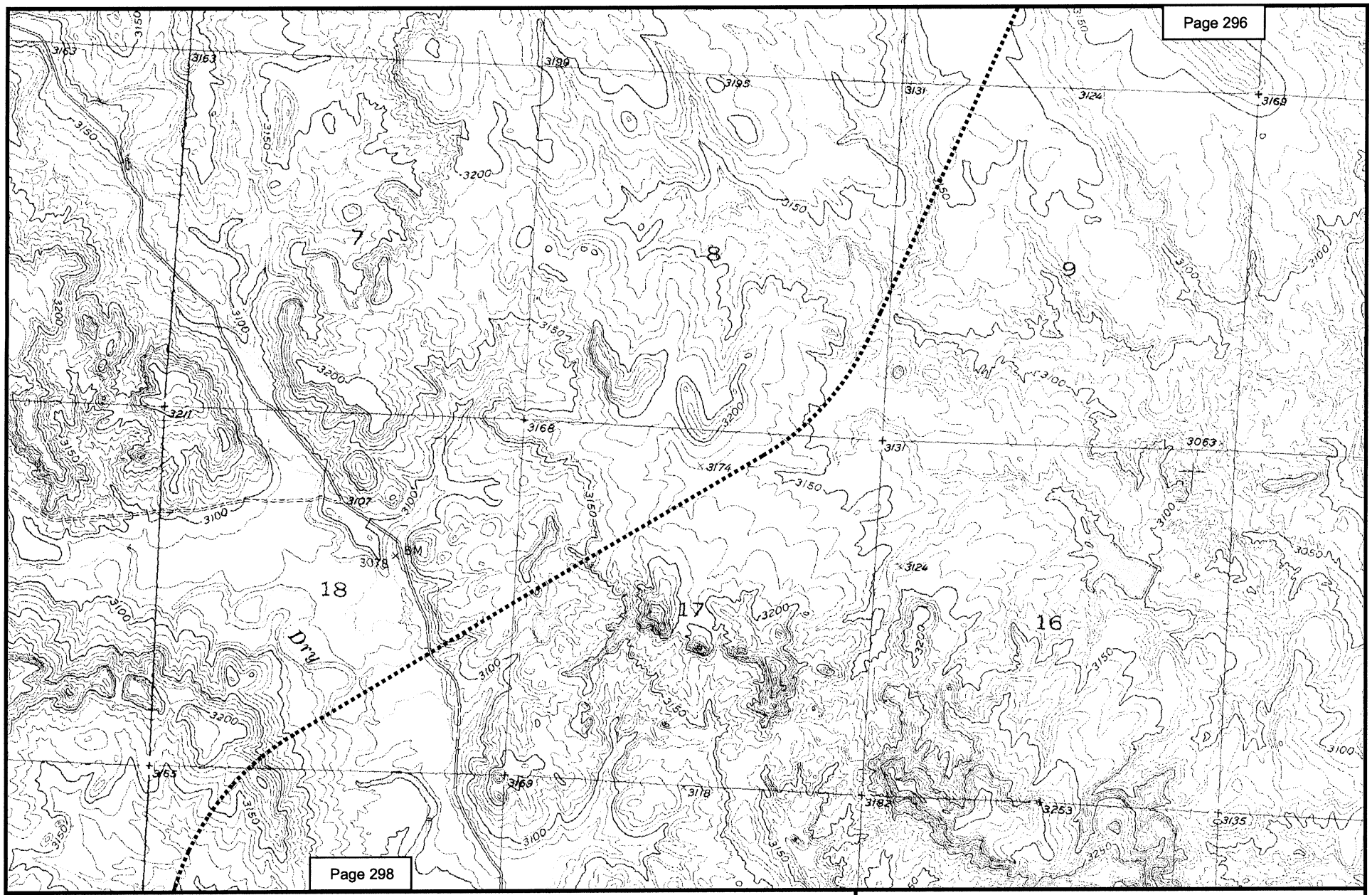
2000 0 2000 Feet

Alternative C

Map 296
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN NE, HERMOSA SE QUADS



N
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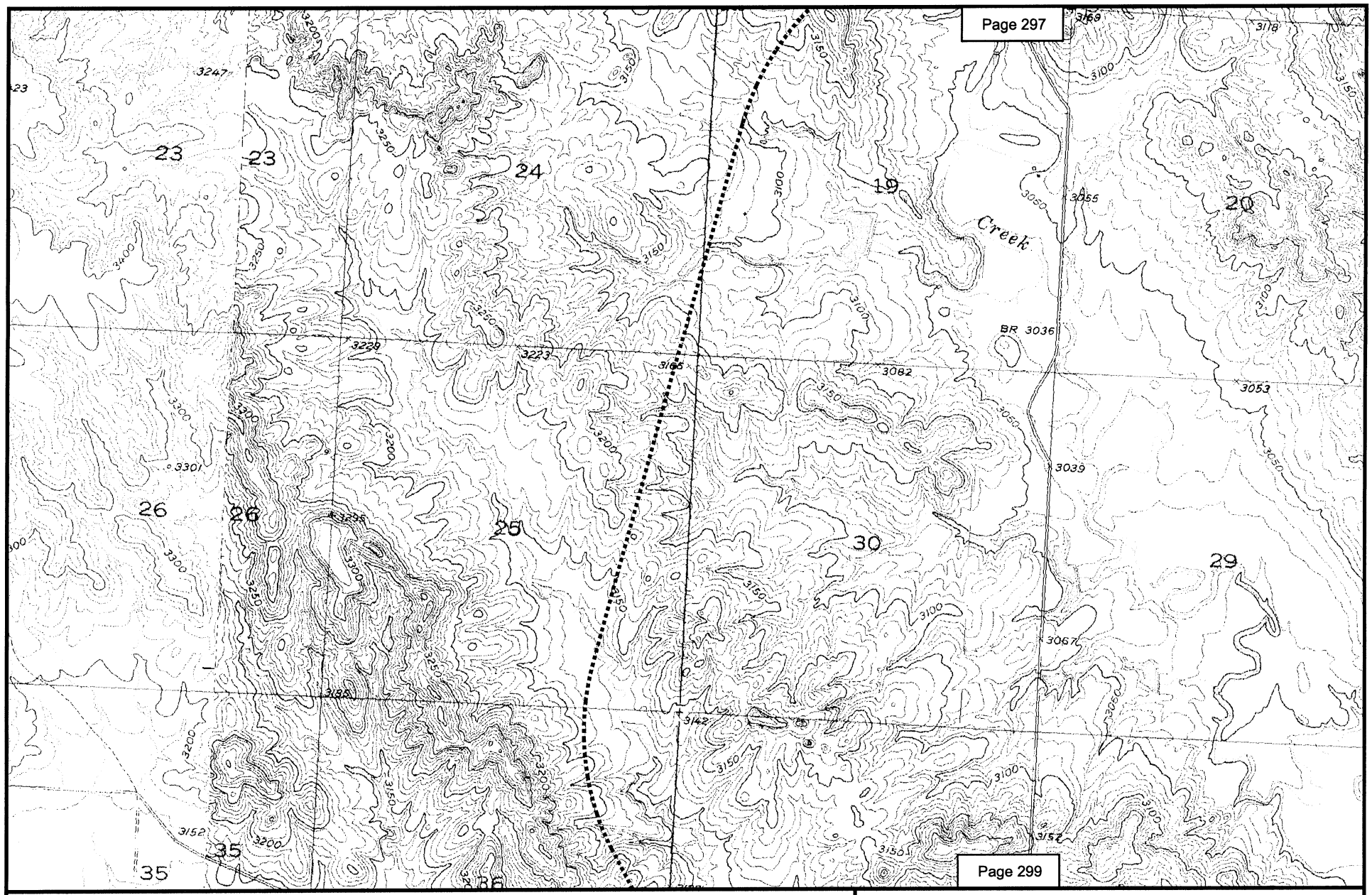
2000 0 2000 Feet

Alternative C

Map 297
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN NE QUAD



N
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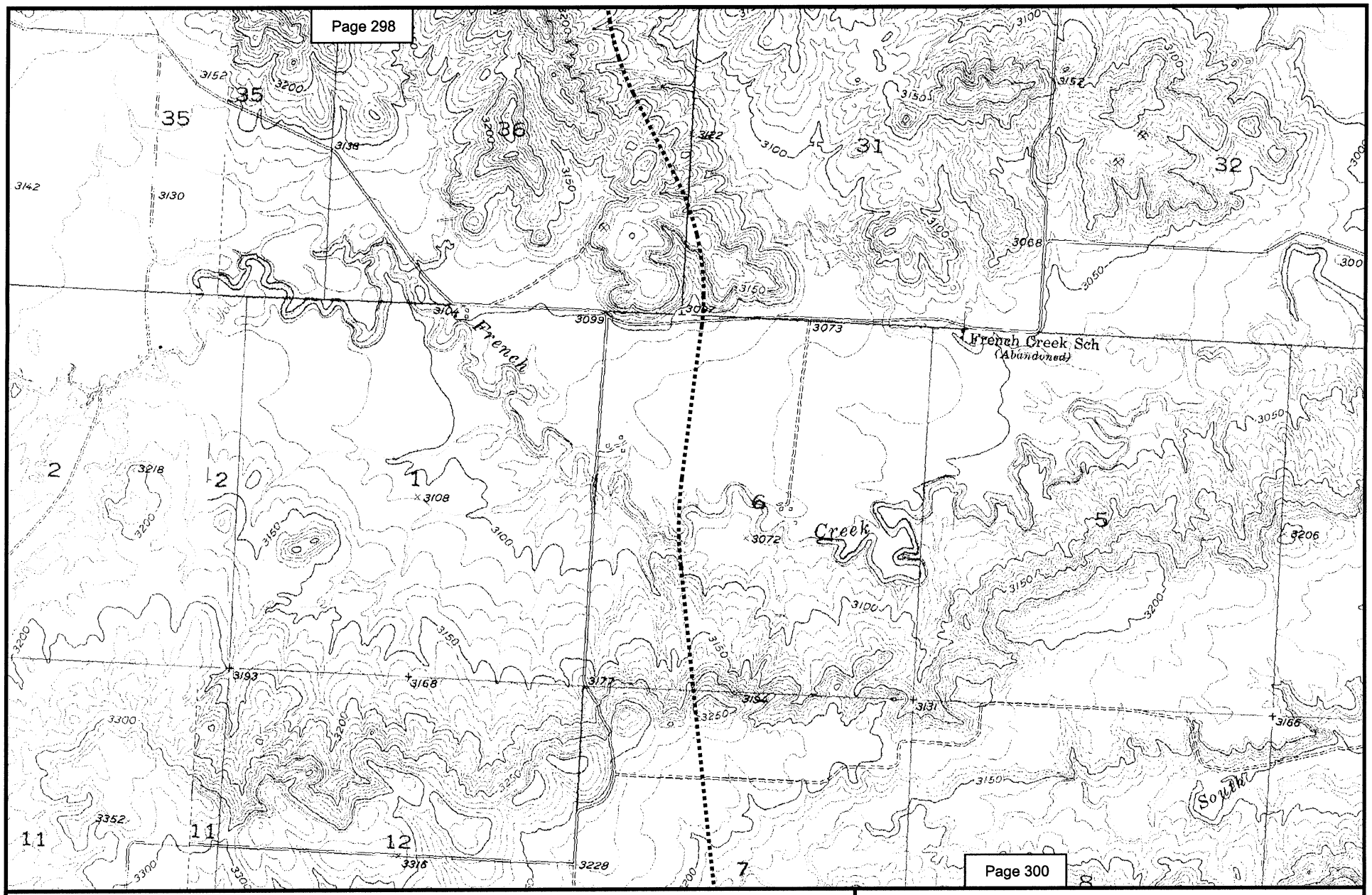
2000 0 2000 Feet

Alternative C

Map 298
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN, FAIRBURN NE QUADS



N
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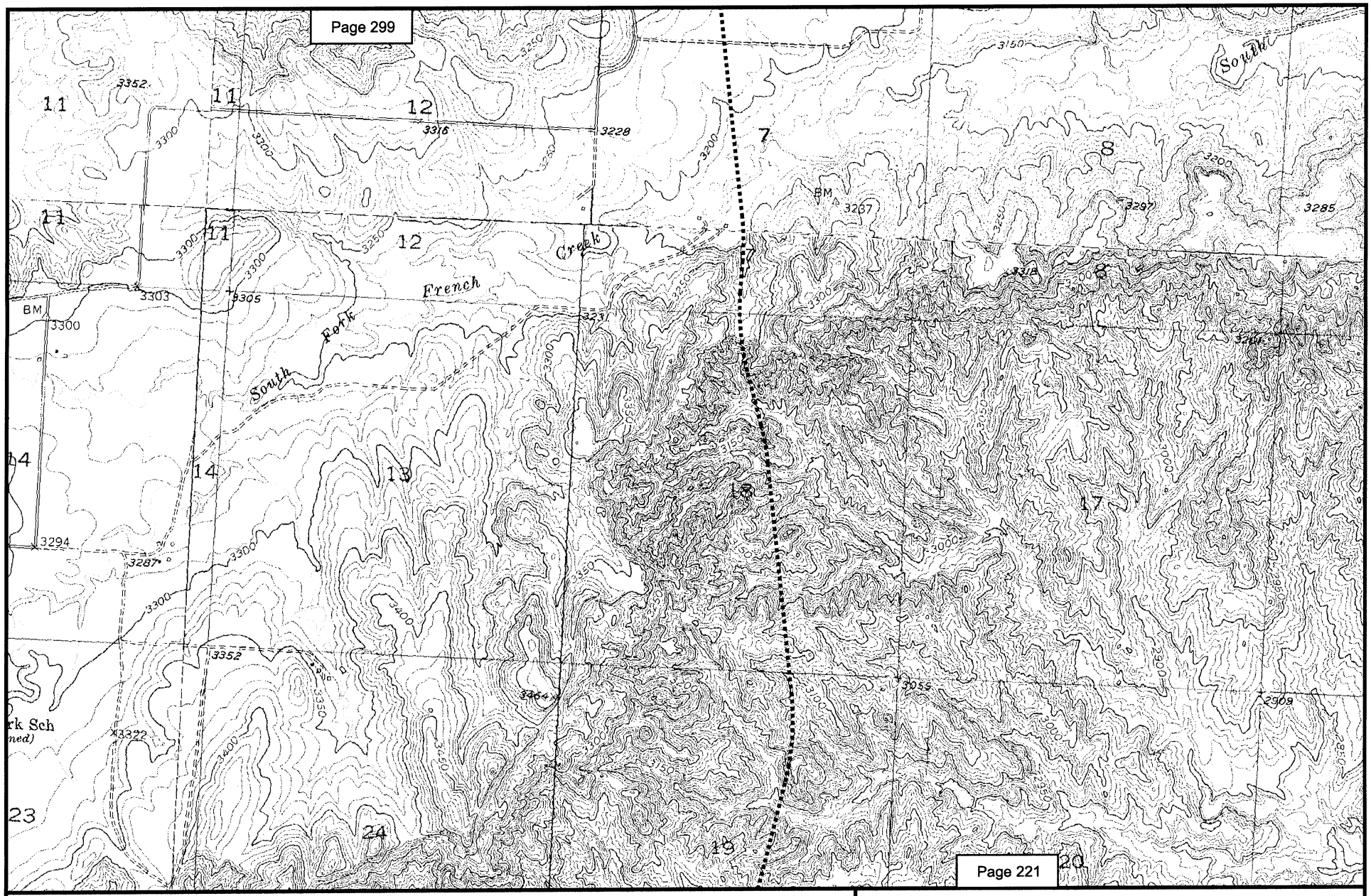
2000 0 2000 Feet

Alternative C

Map 299
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN, FAIRBURN NE QUADS



N
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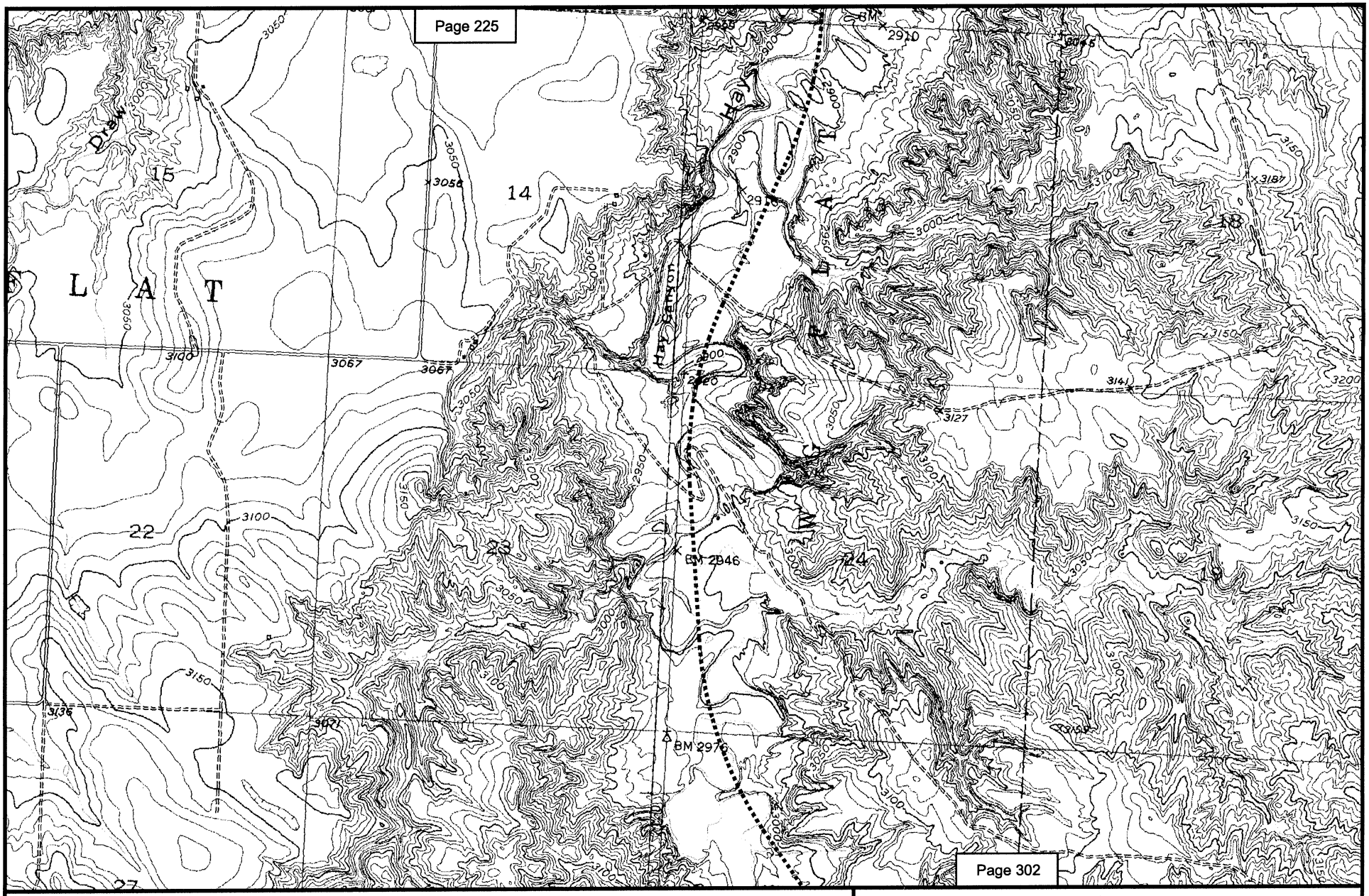
2000 0 2000 Feet

Alternative C

Map 300
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN, FAIRBURN NE, FAIRBURN SE,
FAIRBURN SW QUADS



N
W E
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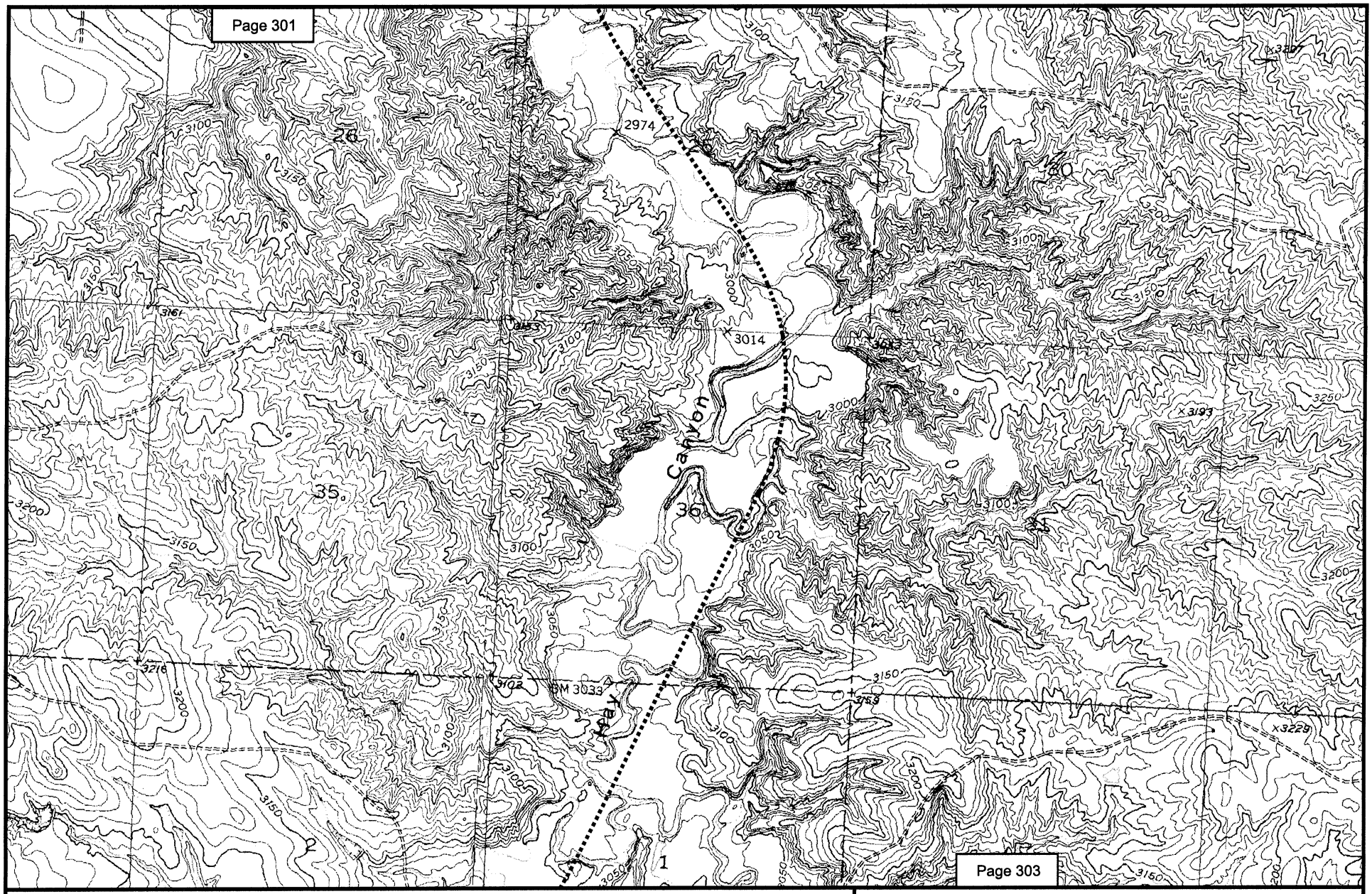
2000 0 2000 Feet

Hay Canyon Segment

Map 301
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
SMITHWICK NE, SMITHWICK NW QUADS



N
W E
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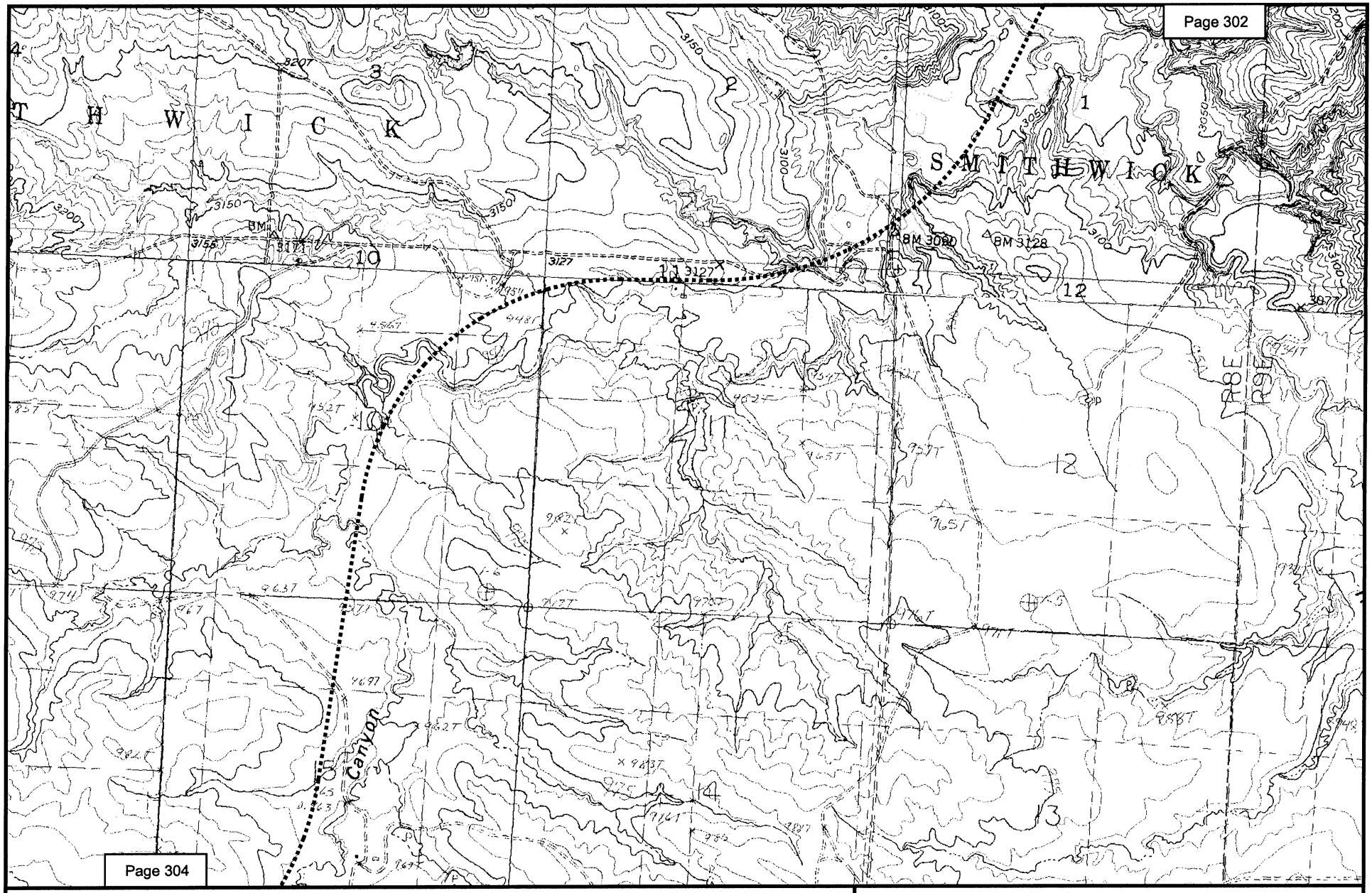
2000 0 2000 Feet

Hay Canyon Segment

Map 302
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
SMITHWICK NE, SMITHWICK NW QUADS



N
W E
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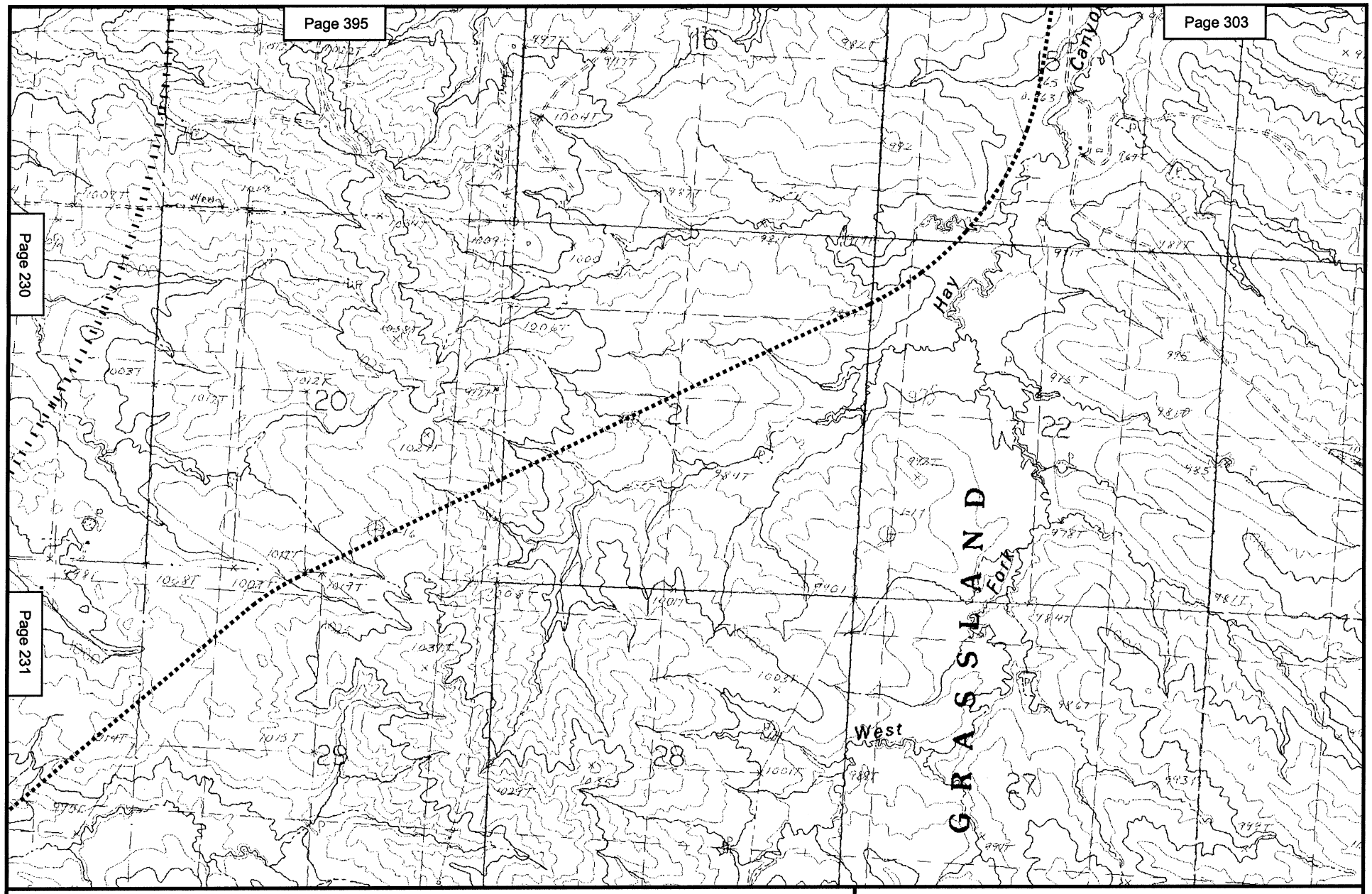
2000 0 2000 Feet

Hay Canyon Segment

Map 303
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
HAY CANYON BUTTE, SMITHWICK, SMITHWICK NE,
SMITHWICK NW QUADS



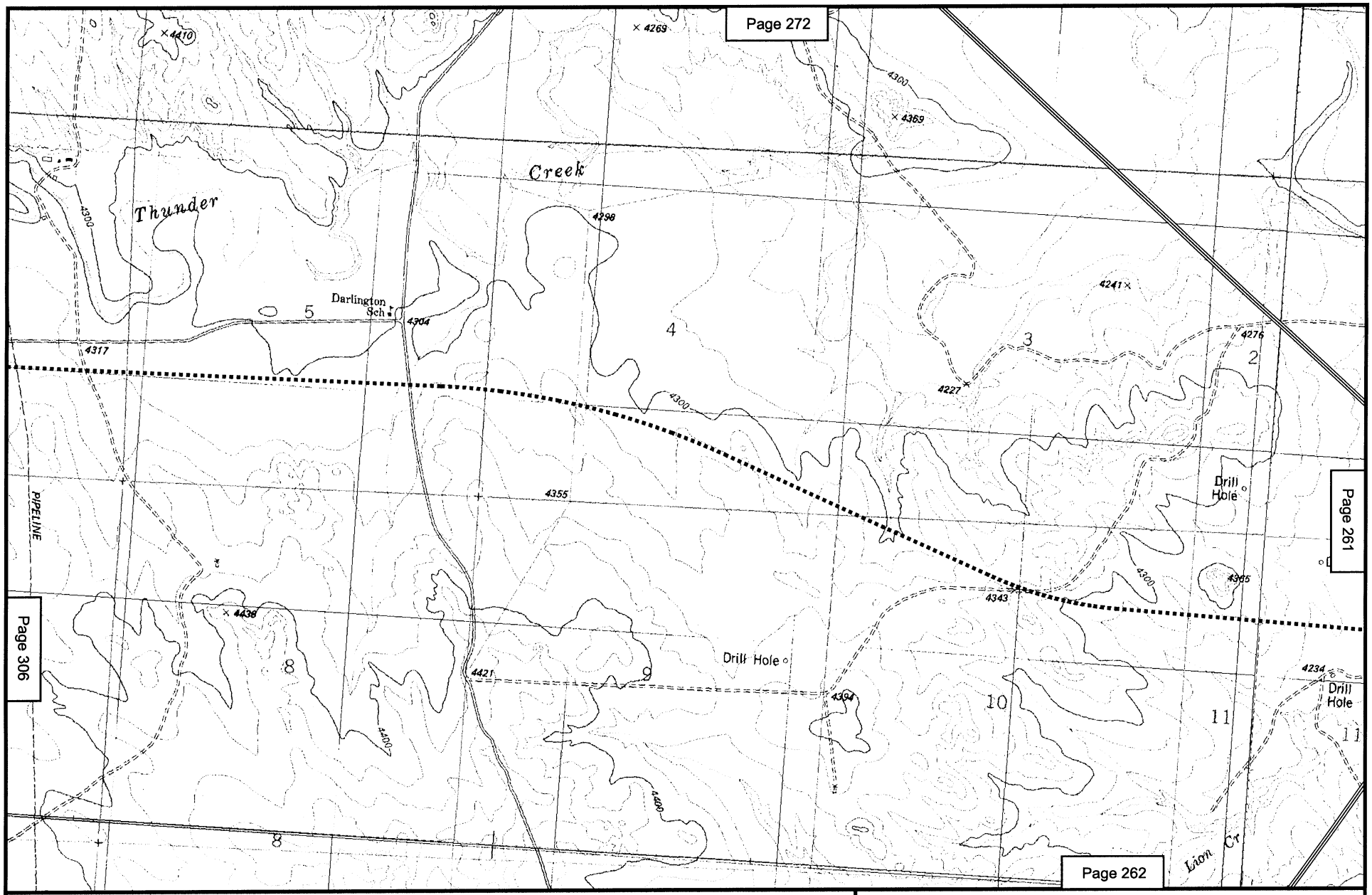
N
W E
S

2000 0 2000 Feet

Hay Canyon Segment

WG Divide Alternative

Map 304
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
SMITHWICK QUAD



N
W E
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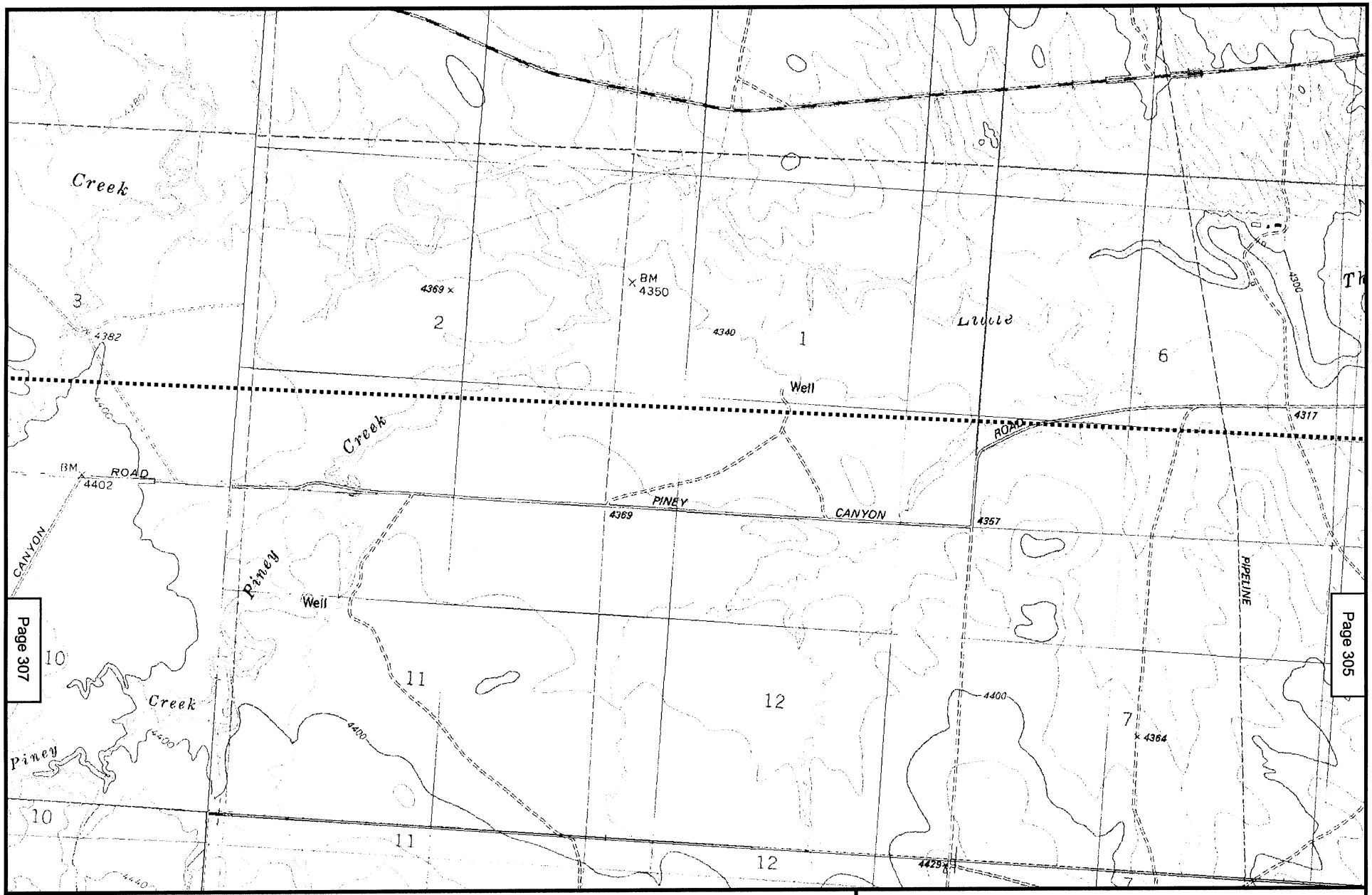
2000 0 2000 Feet

Alternative B

Alternative C

Map 305
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DARLINGTON DRAW EAST, DARLINGTON DRAW WEST,
LION CREEK QUADS



N
W E
S

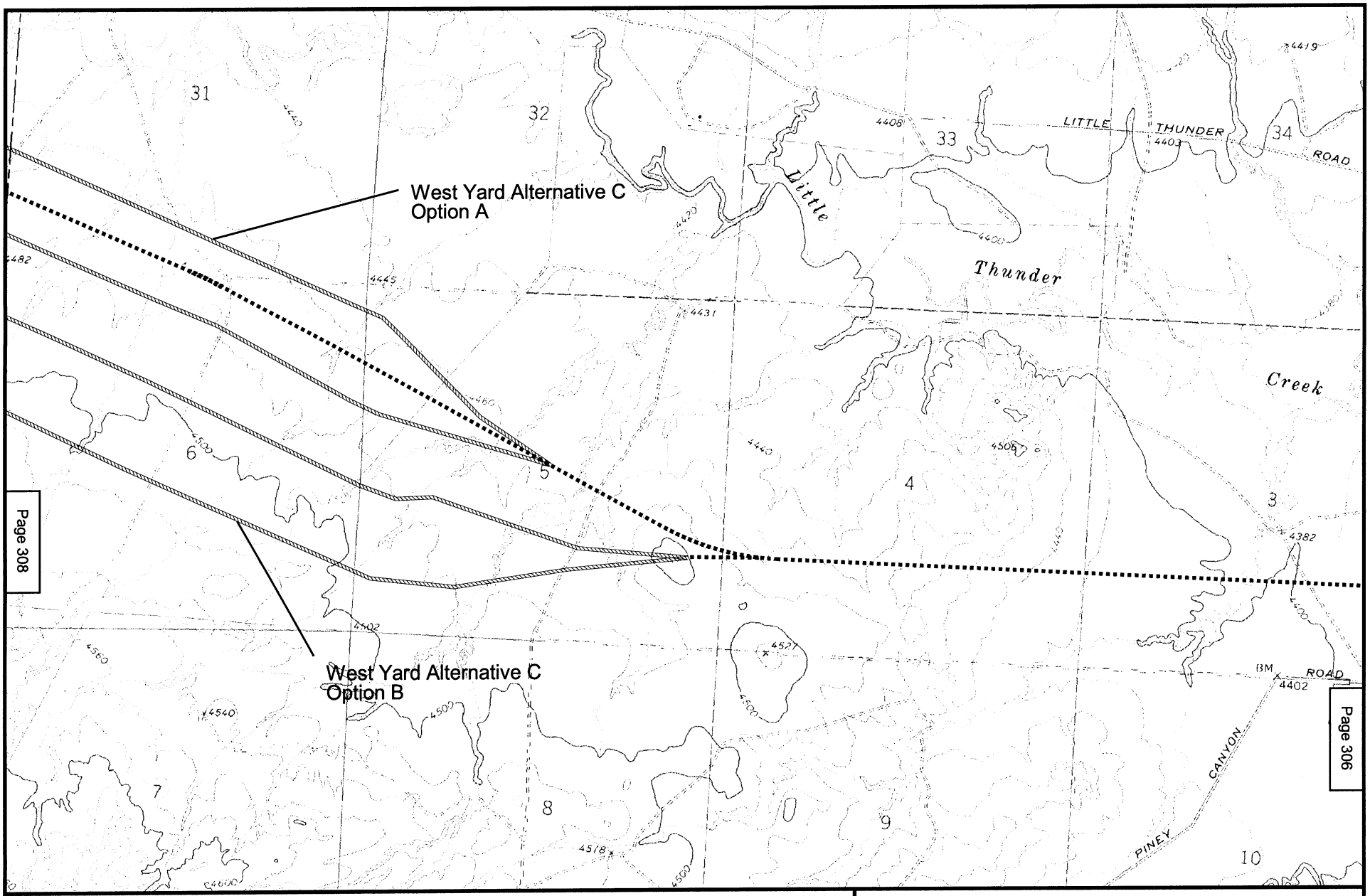
2000 0 2000 Feet

Alternative C

Map 306
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DARLINGTON DRAW WEST, LION CREEK,
PINEY CANYON NE, PINEY CANYON SE QUADS

Page 307

Page 305



N
W E
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2000 0 2000 Feet

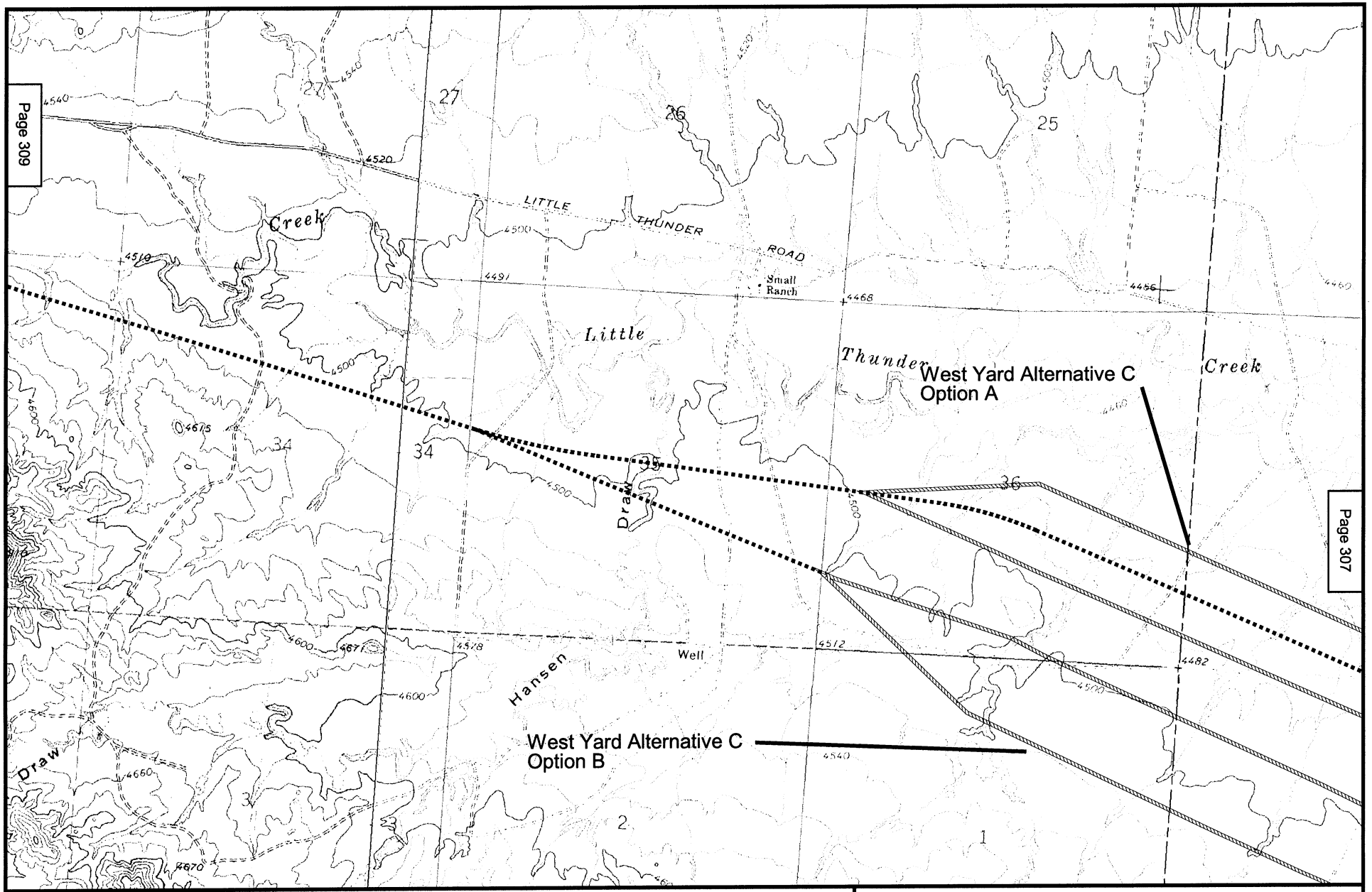
Alternative C

Proposed Rail Yard

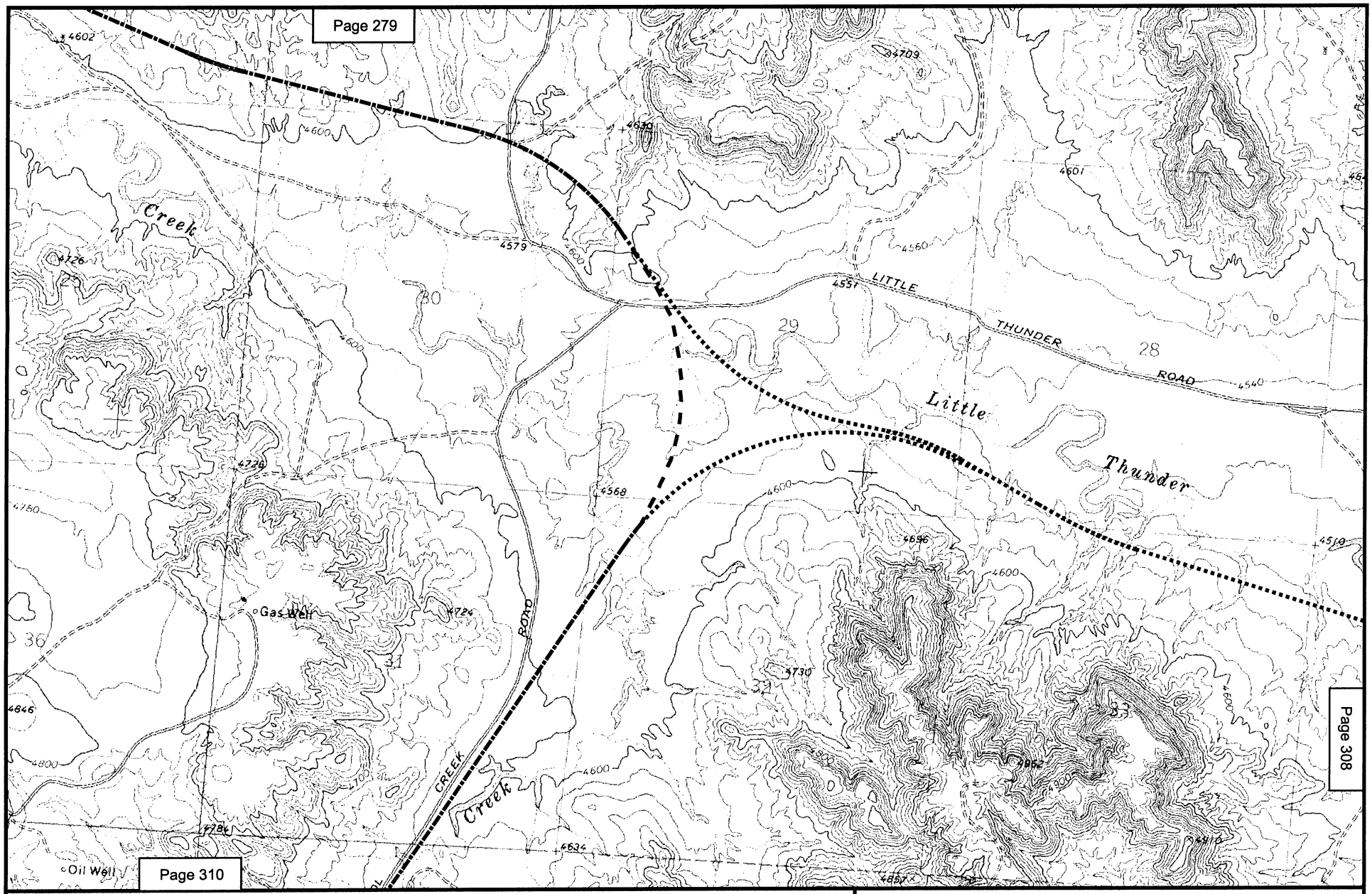
Map 307
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
PINEY CANYON NE QUAD

Page 308

Page 306



Map 308
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL, WESTON COUNTIES, WY
PINEY CANYON NE, PINEY CANYON NW QUADS



N
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2000 0 2000 Feet

Alternative C

Alternatives C & D

Alternative D

Map 309
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NW QUAD

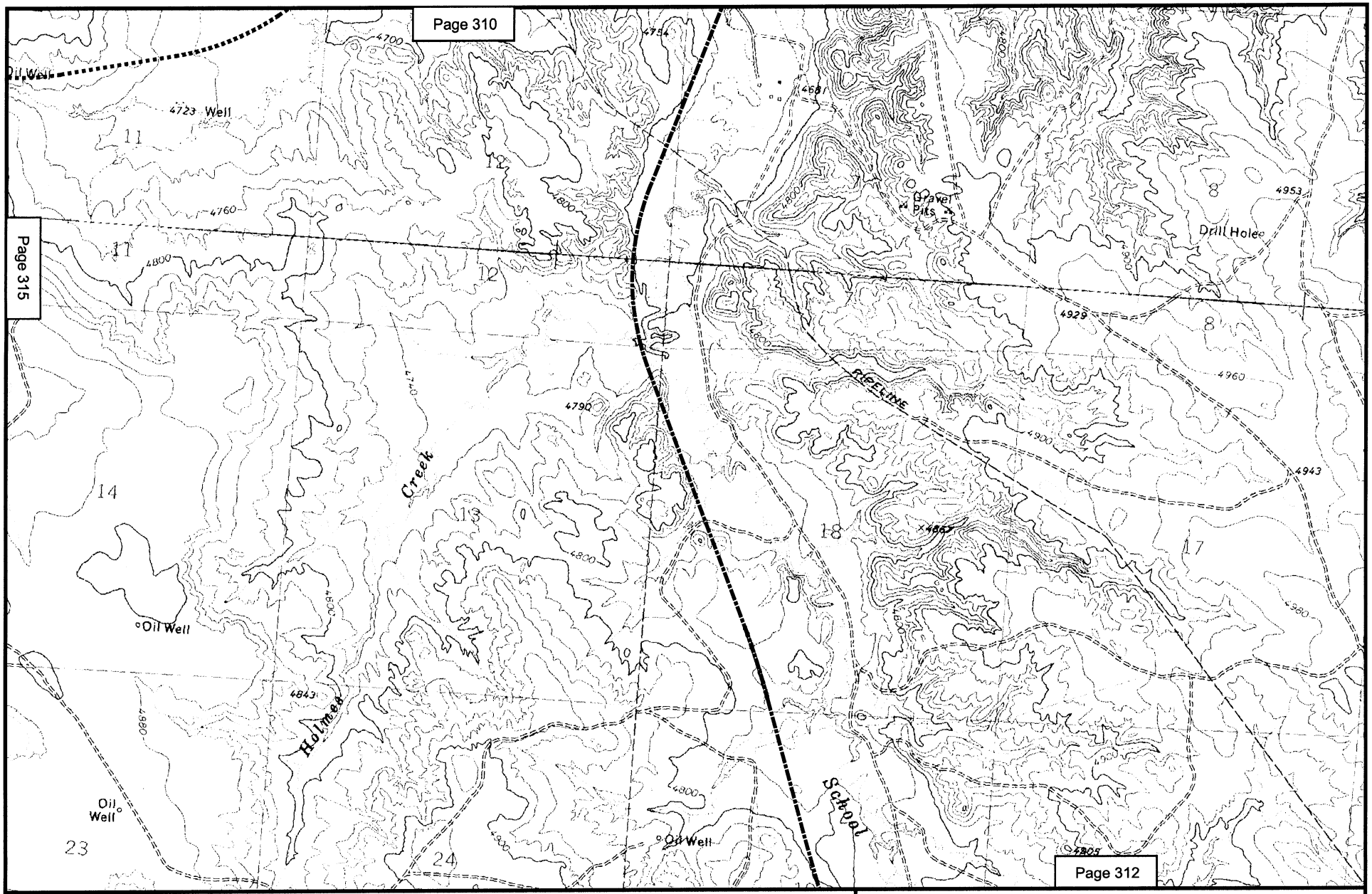
N
W E
S

2000 0 2000 Feet

Alternative C

Alternatives C & D

Map 310
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NW, PINEY CANYON SW QUADS



N
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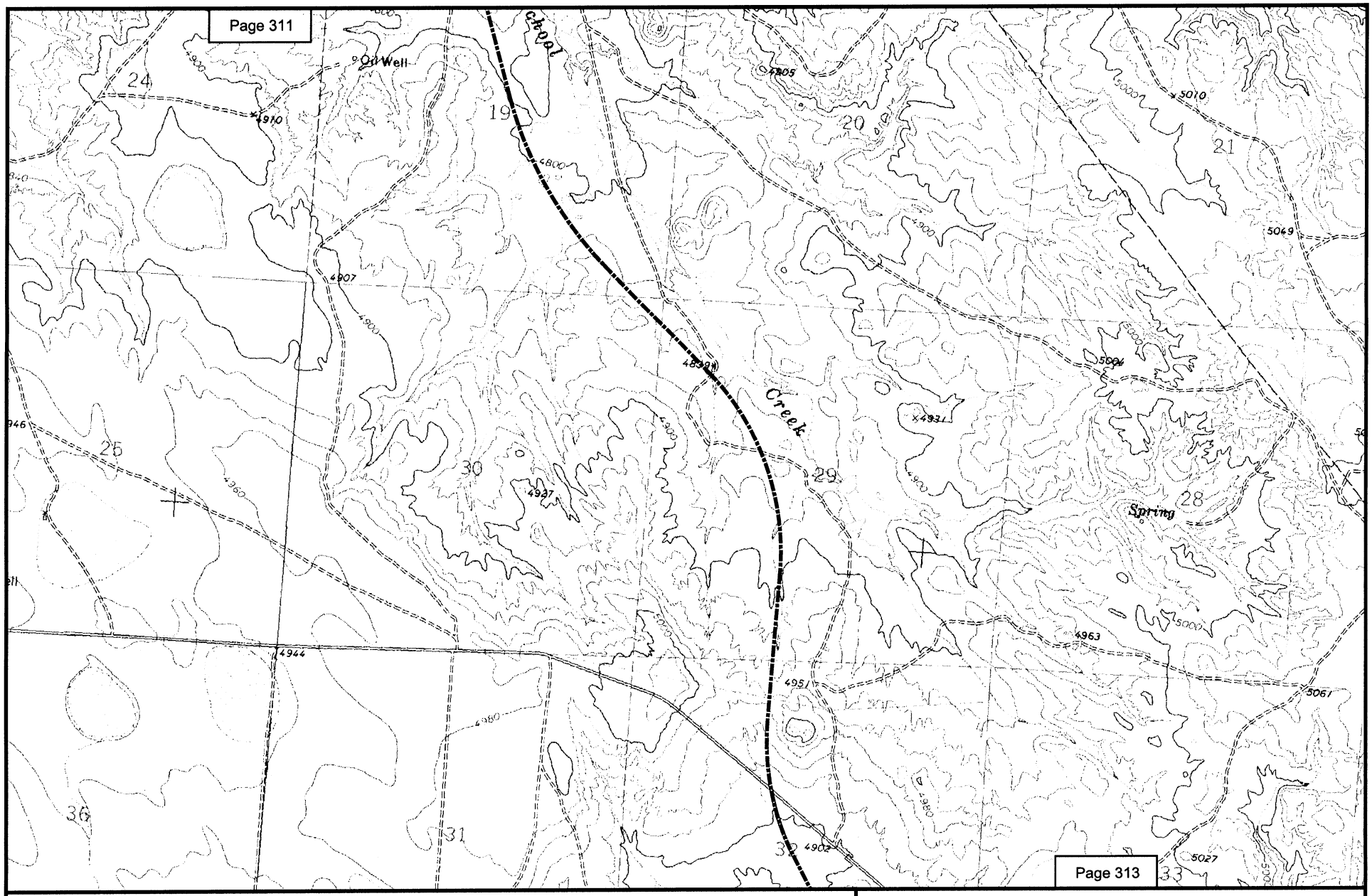
2000 0 2000 Feet

Alternative C

Alternatives C & D

Map 311
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NW, PINEY CANYON SW QUADS



N
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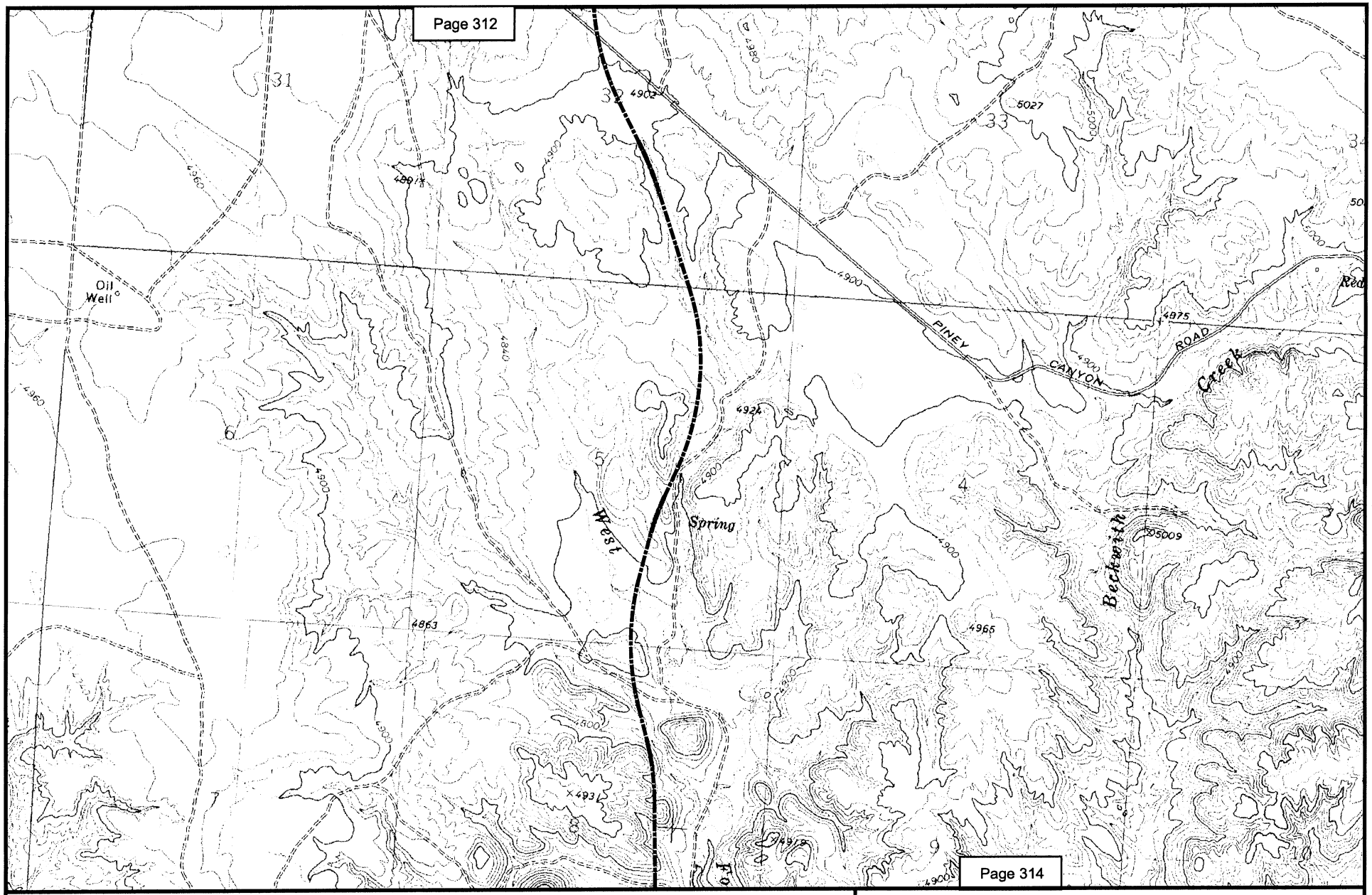
2000 0 2000 Feet

Alternatives C & D

Map 312
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON SW QUAD



N
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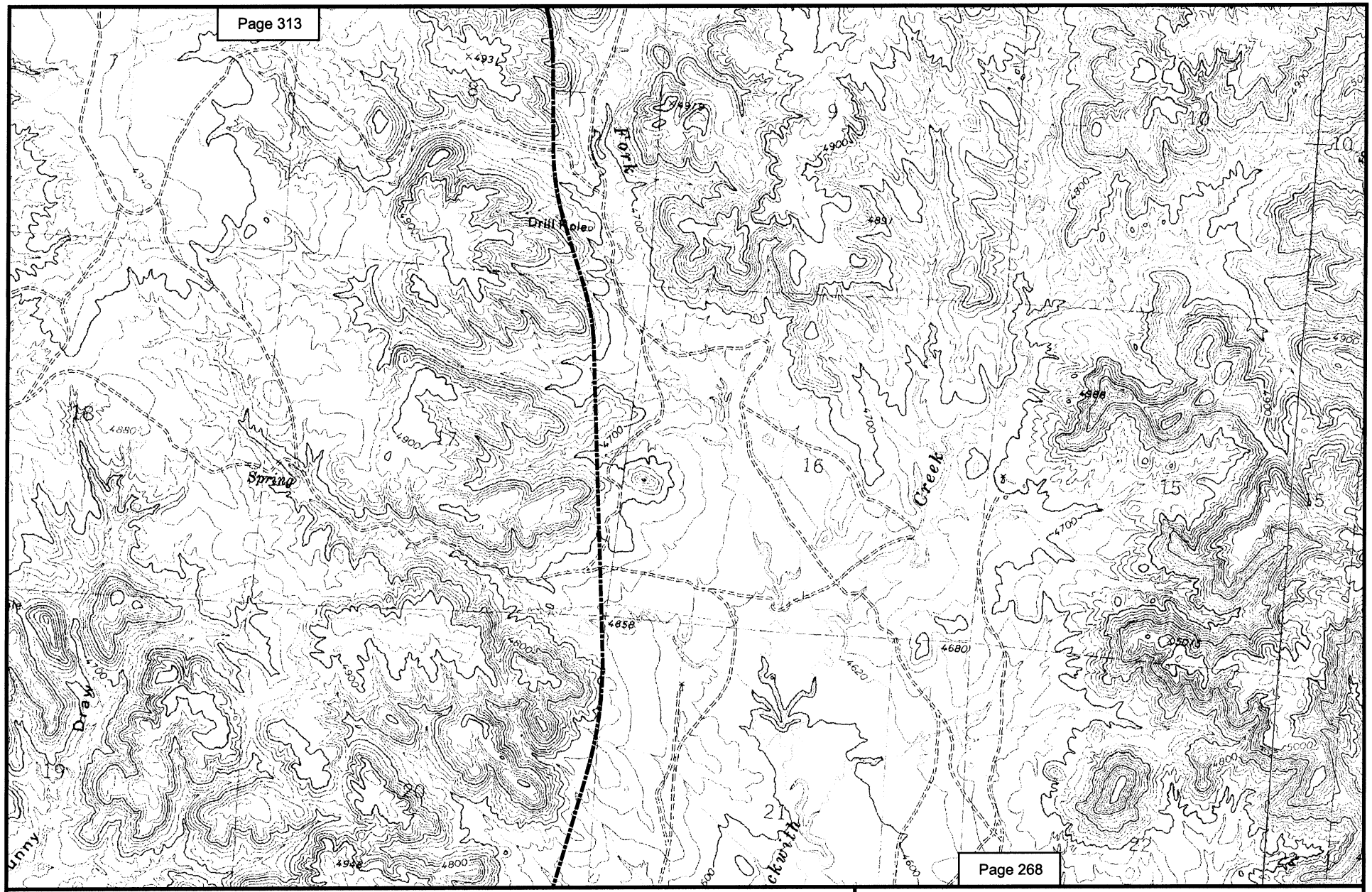
2000 0 2000 Feet

Alternatives C & D

Map 313
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON SW QUAD



N
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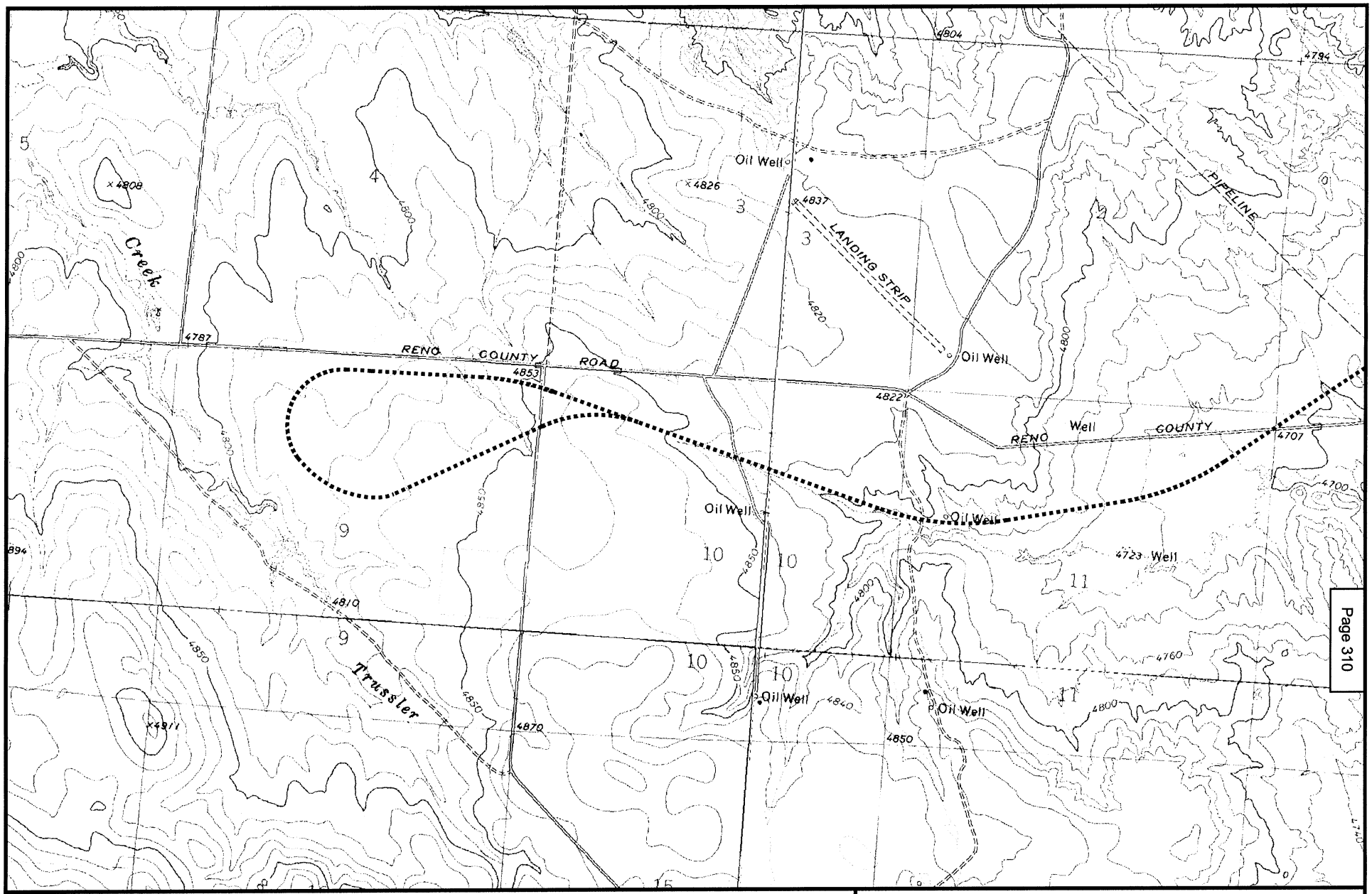
2000 0 2000 Feet

Alternatives C & D

Map 314
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON SE, PINEY CANYON SW QUADS

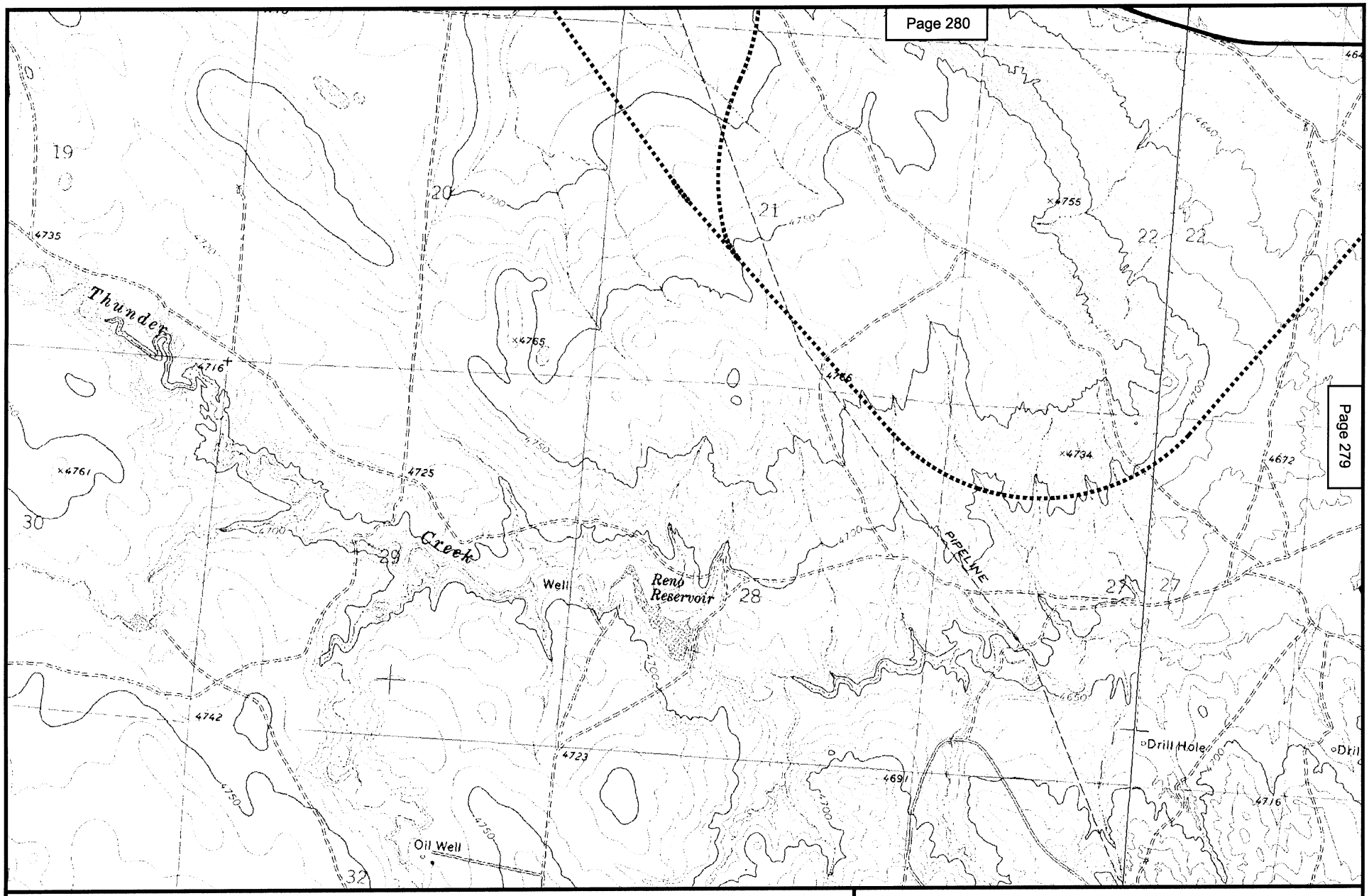


N
W E
S

2000 0 2000 Feet

Alternative C

Map 315
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NW, PINEY CANYON SW
RENO RESERVOIR, TECKLA QUADS



N
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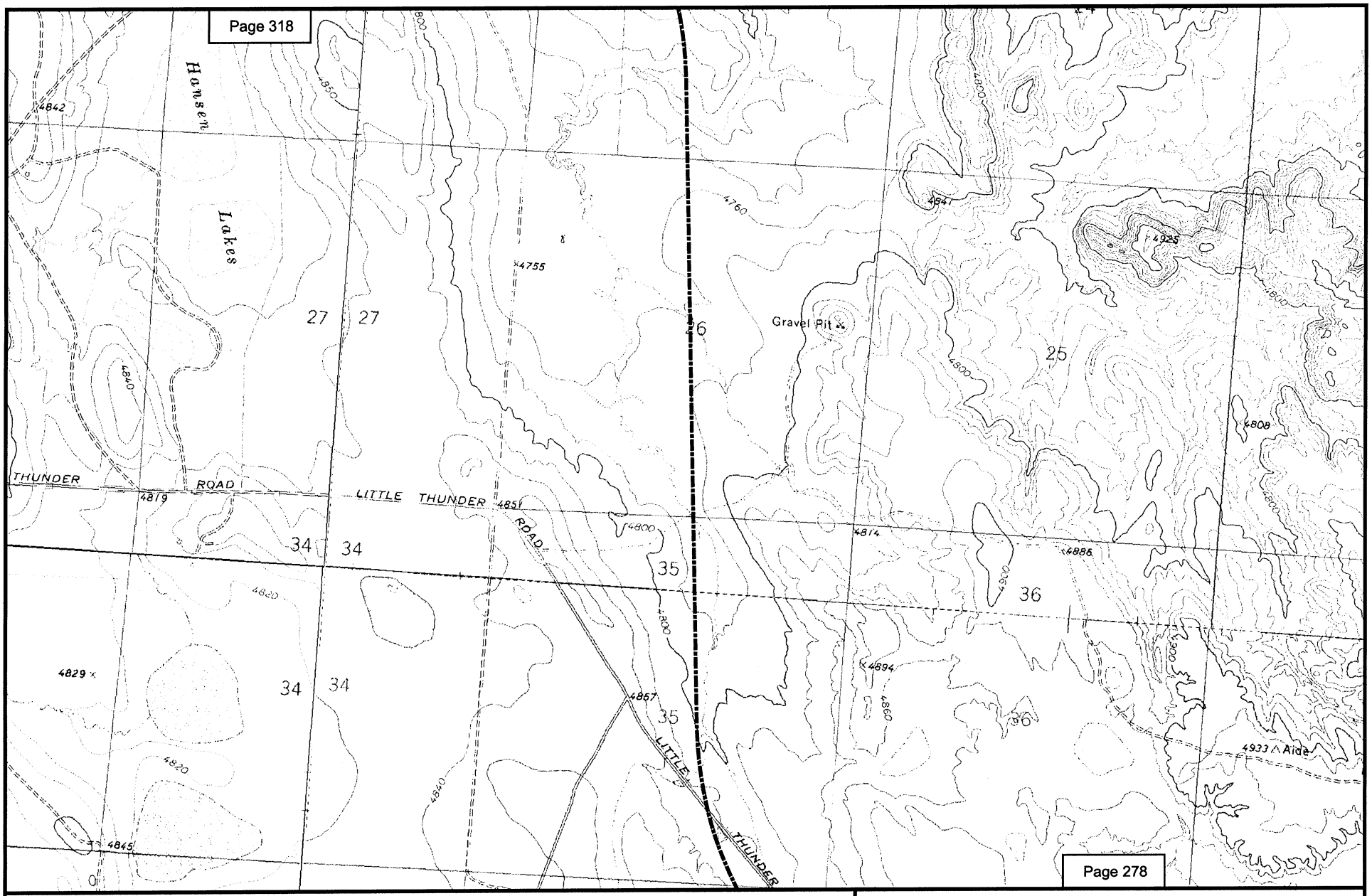
S

2000 0 2000 Feet

Alternatives B, C & D

Alternative C

Map 316
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
PINEY CANYON NW, RENO RESERVOIR QUADS

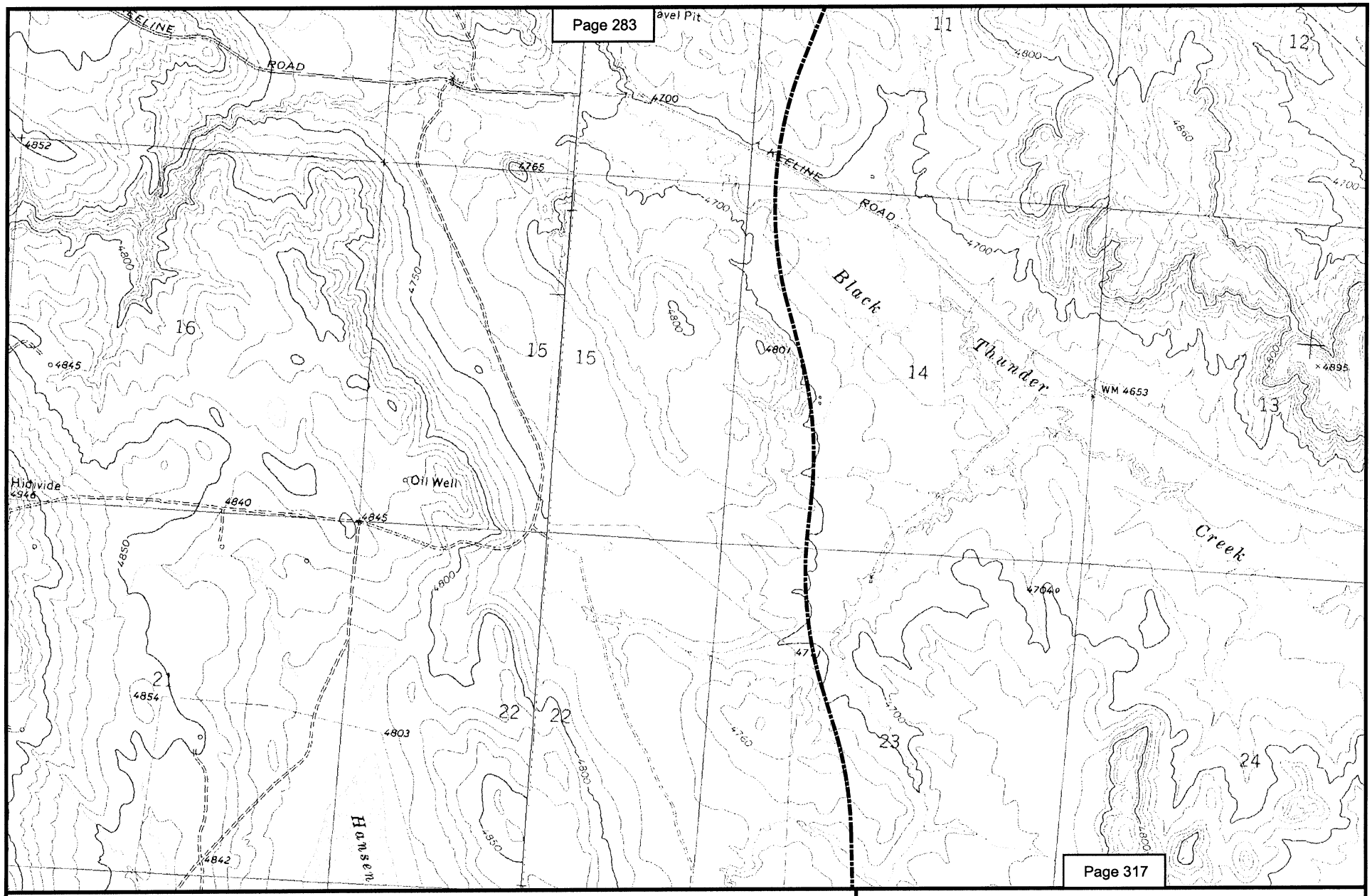


N
W E
S

2000 0 2000 Feet

Alternatives C & D

Map 317
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
HILIGHT, OPEN A RANCH, PINEY CANYON NW,
RENO RESERVOIR QUADS



N
W E
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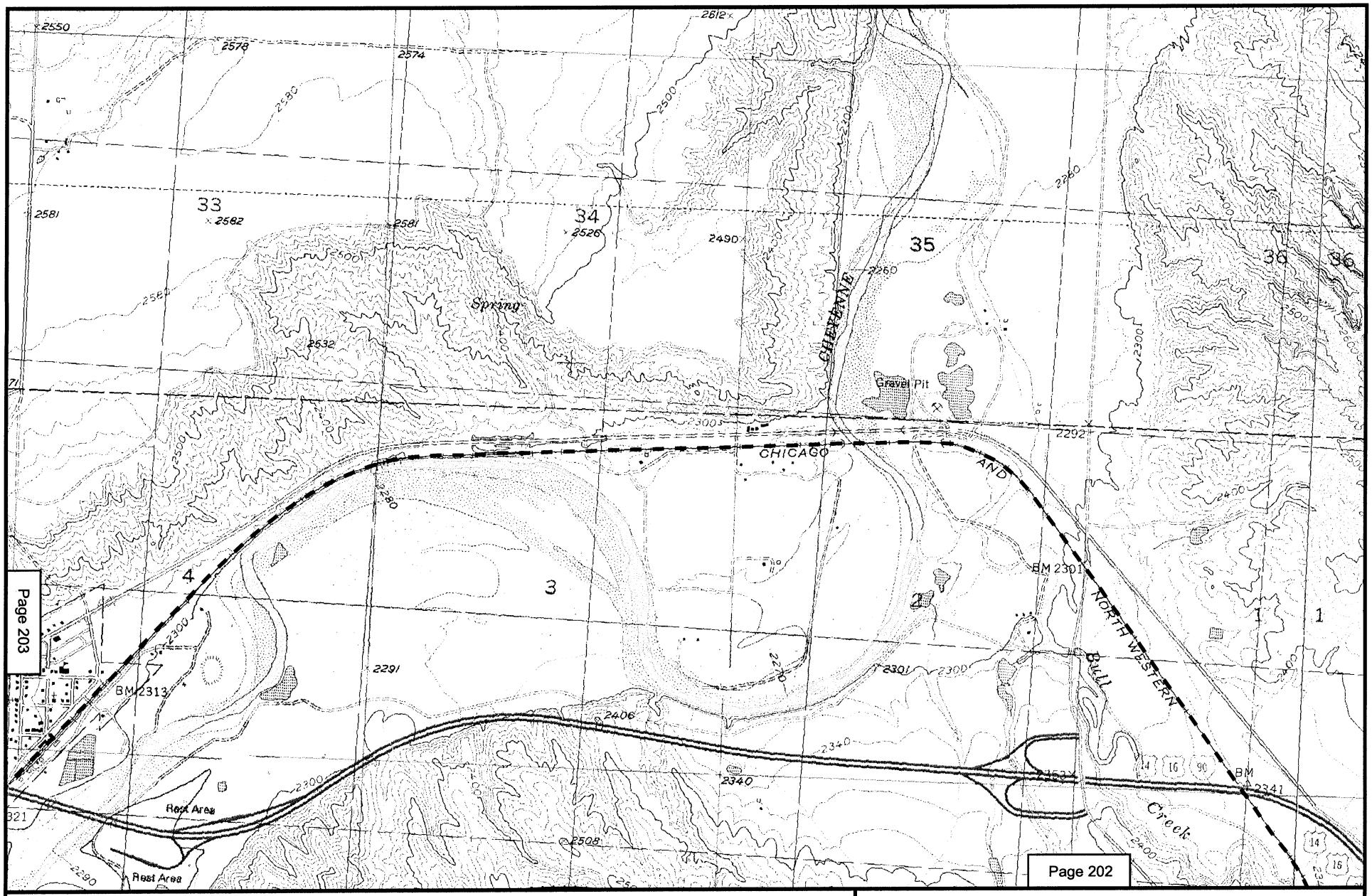
2000 0 2000 Feet

Alternatives C & D

Map 318
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
HILIGHT, OPEN A RANCH QUADS



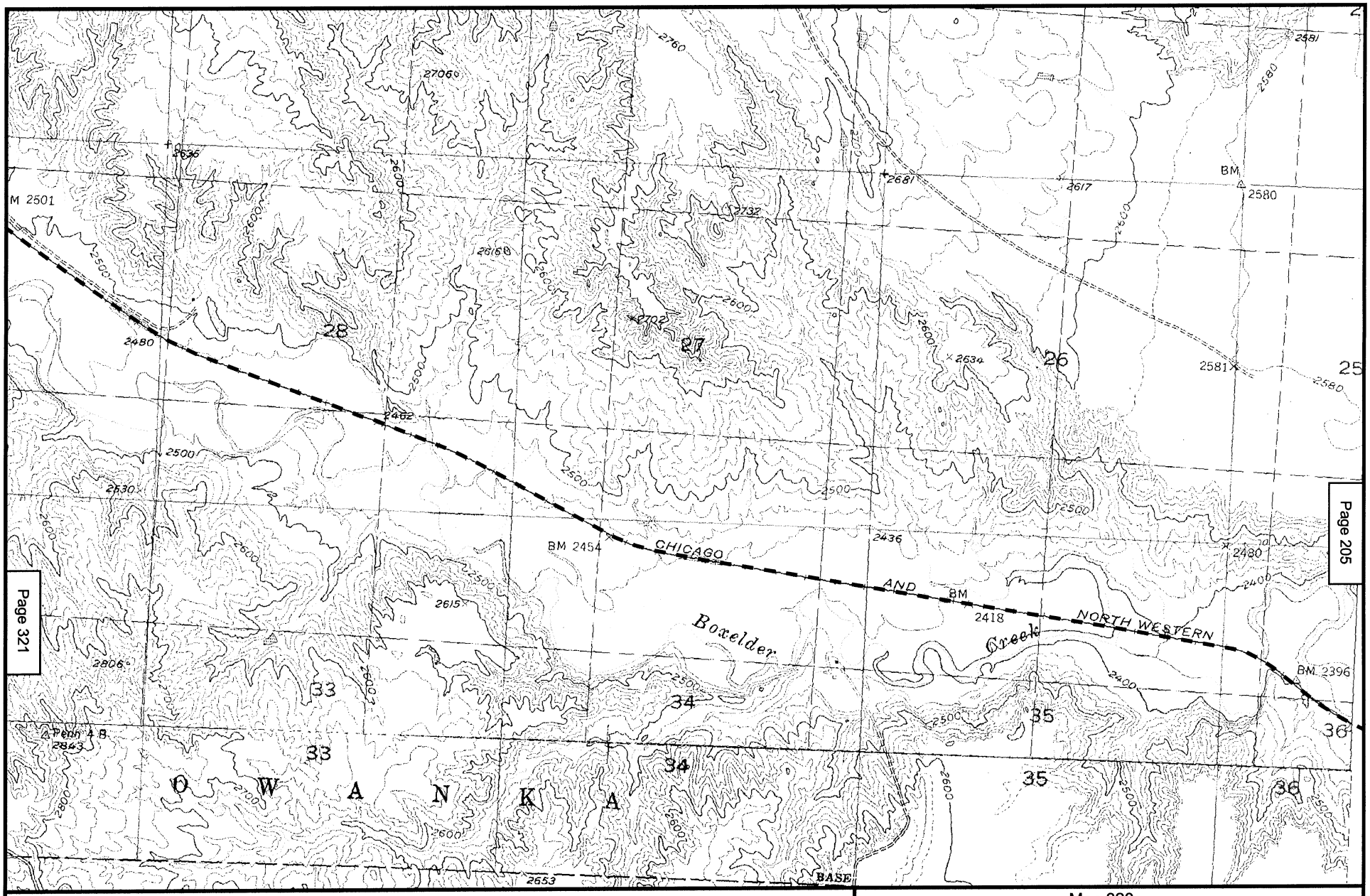
N
W E
S

2000 0 2000 Feet

Alternative D*

Map 319
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
WASTA QUAD

* Formerly Chicago and Northwestern Rail Line



N
W E
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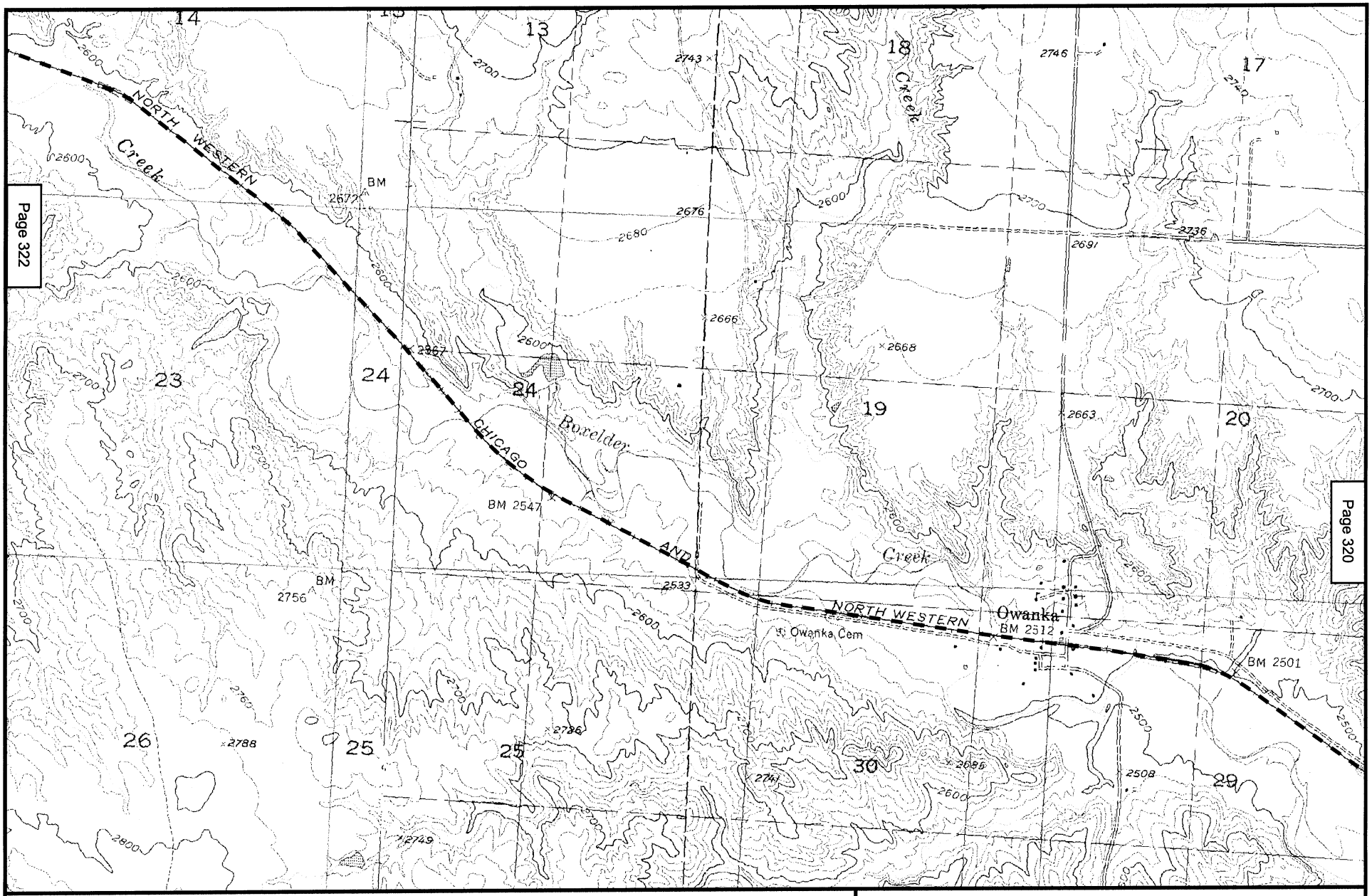
2000 0 2000 Feet

Alternative D*

Map 320
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BRENNAN FLAT, OWANKA, QUINN TABLE,
WASTA QUADS

* Formerly Chicago and Northwestern Rail Line



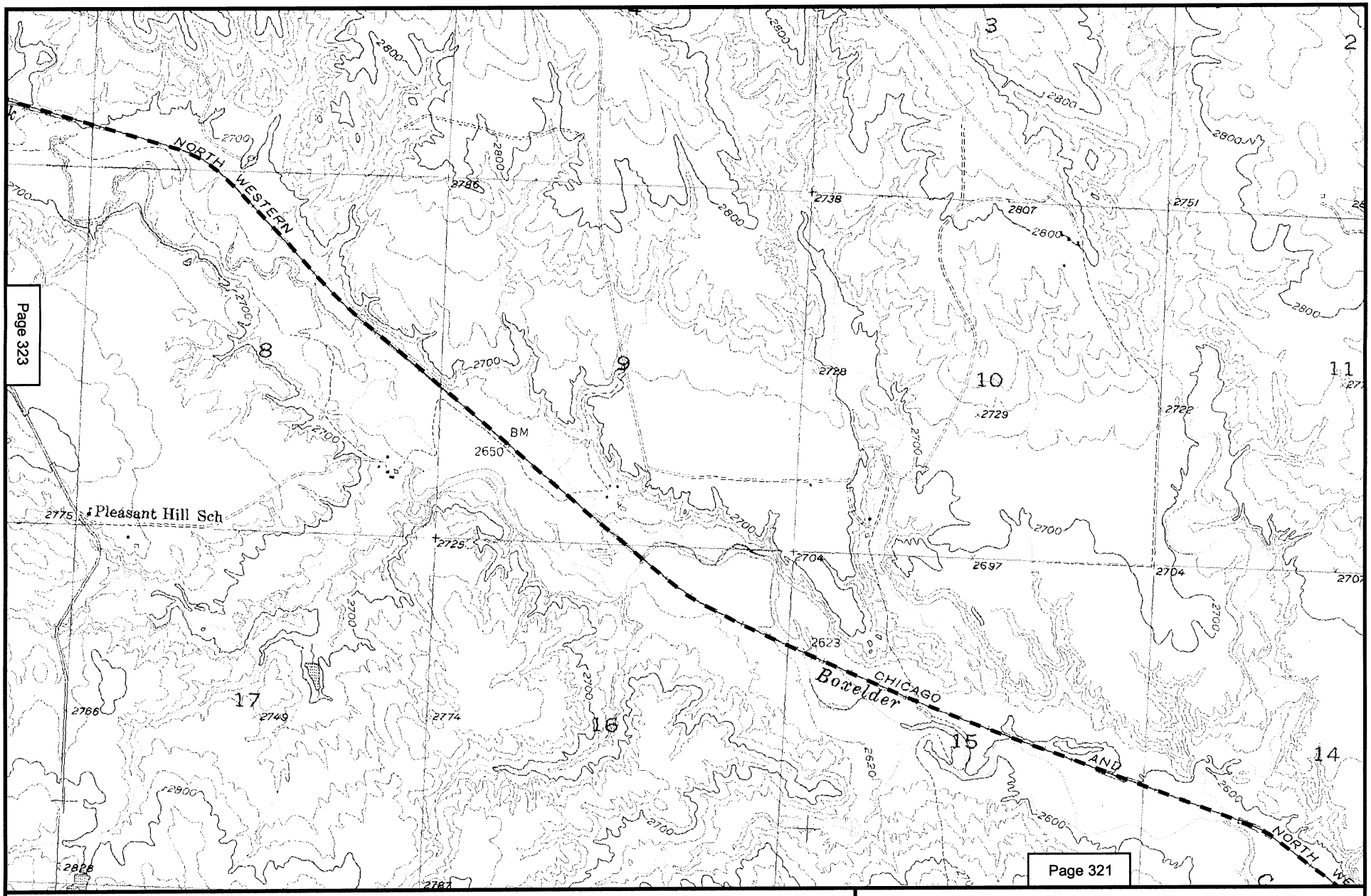
N
W E
S

2000 0 2000 Feet

Alternative D*

Map 321
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
OWANKA, OWANKA SW QUADS

* Formerly Chicago and Northwestern Rail Line



N
W E
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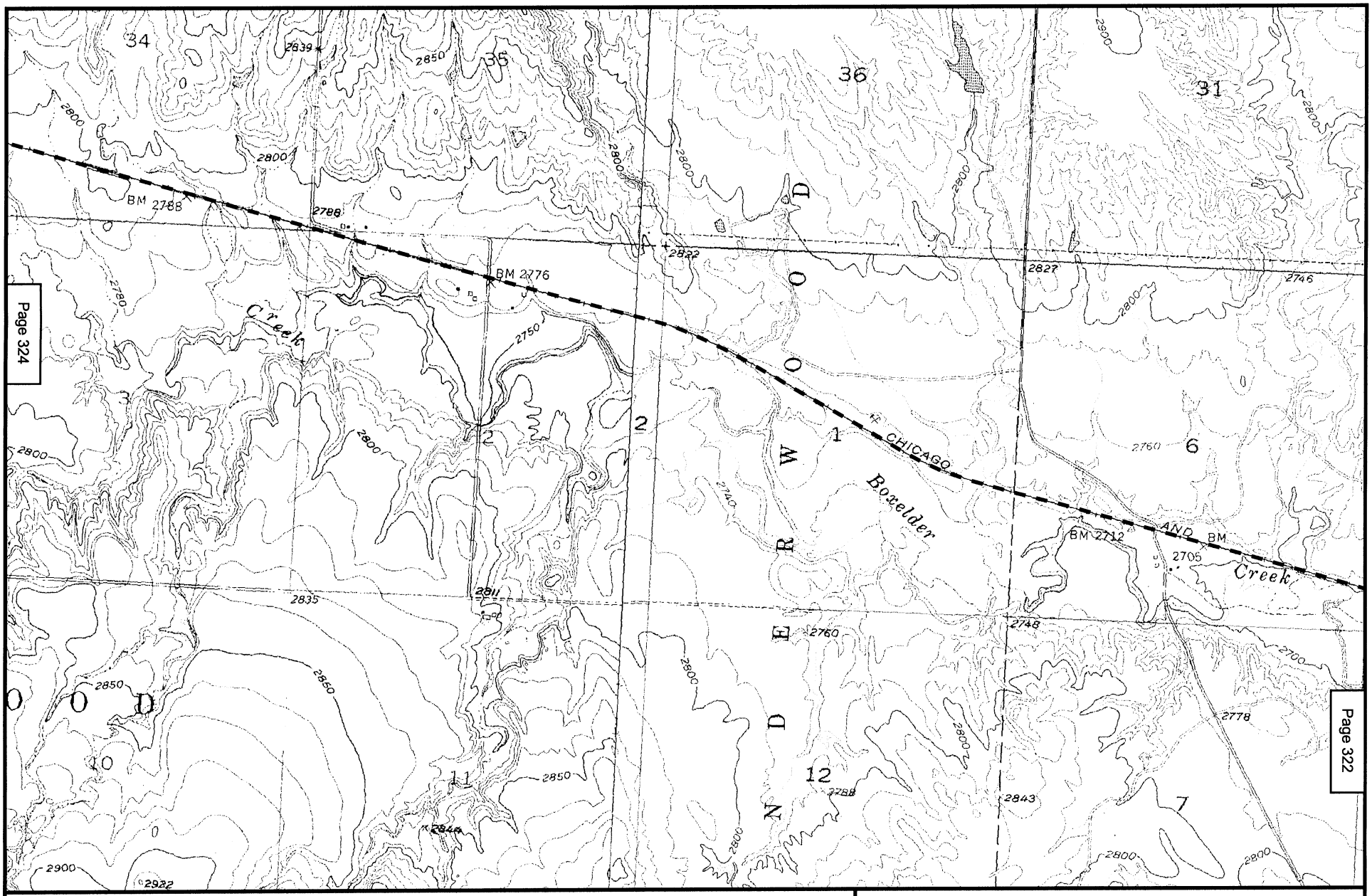
2000 0 2000 Feet

Alternative D*

Map 322
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
OWANKA SW QUAD

* Formerly Chicago and Northwestern Rail Line



Page 324

Page 323

Page 322

N
W
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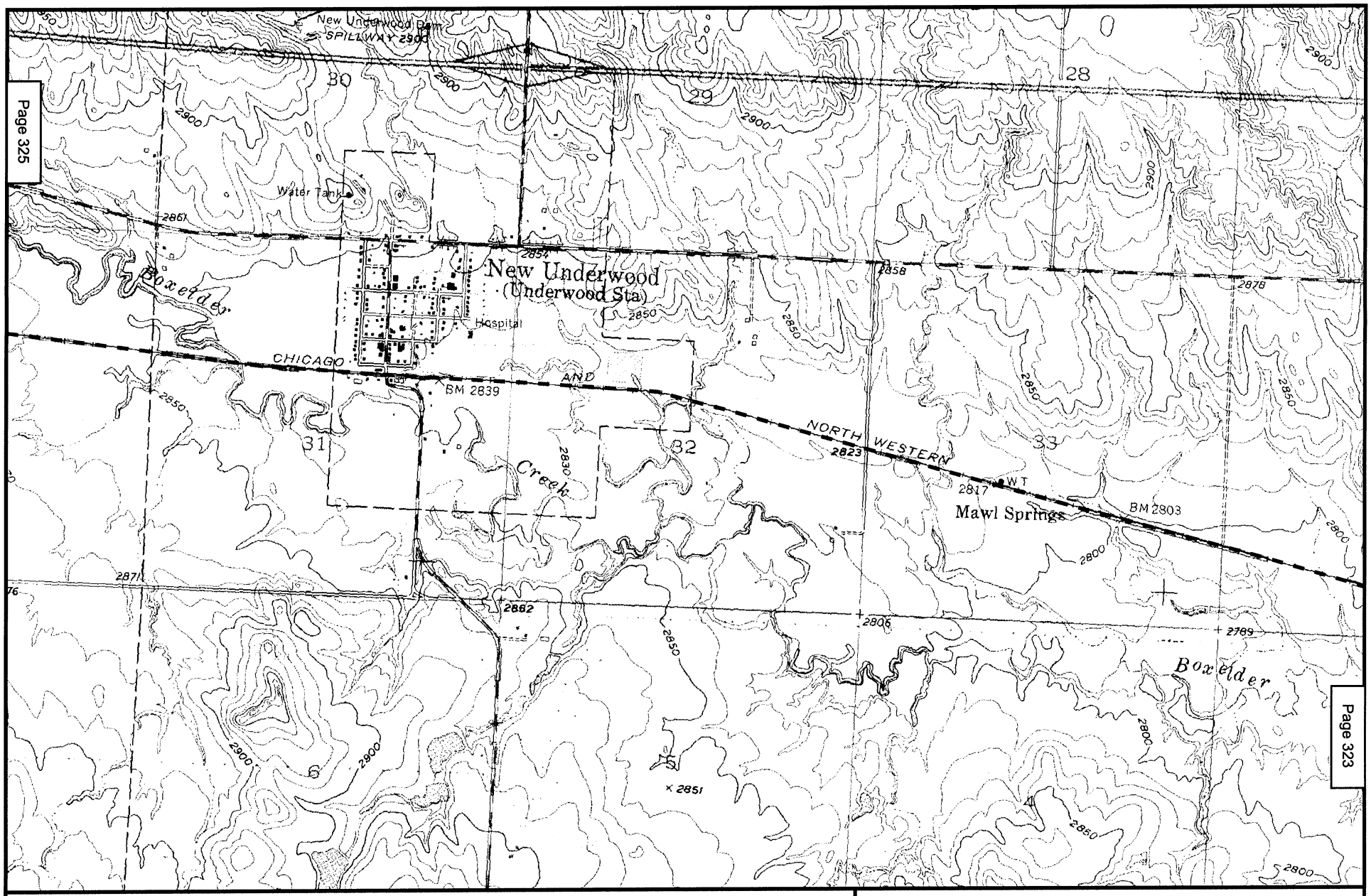
S

2000 0 2000 Feet

Alternative D*

Map 323
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
NEW UNDERWOOD, OWANKA SW QUADS

* Formerly Chicago and Northwestern Rail Line



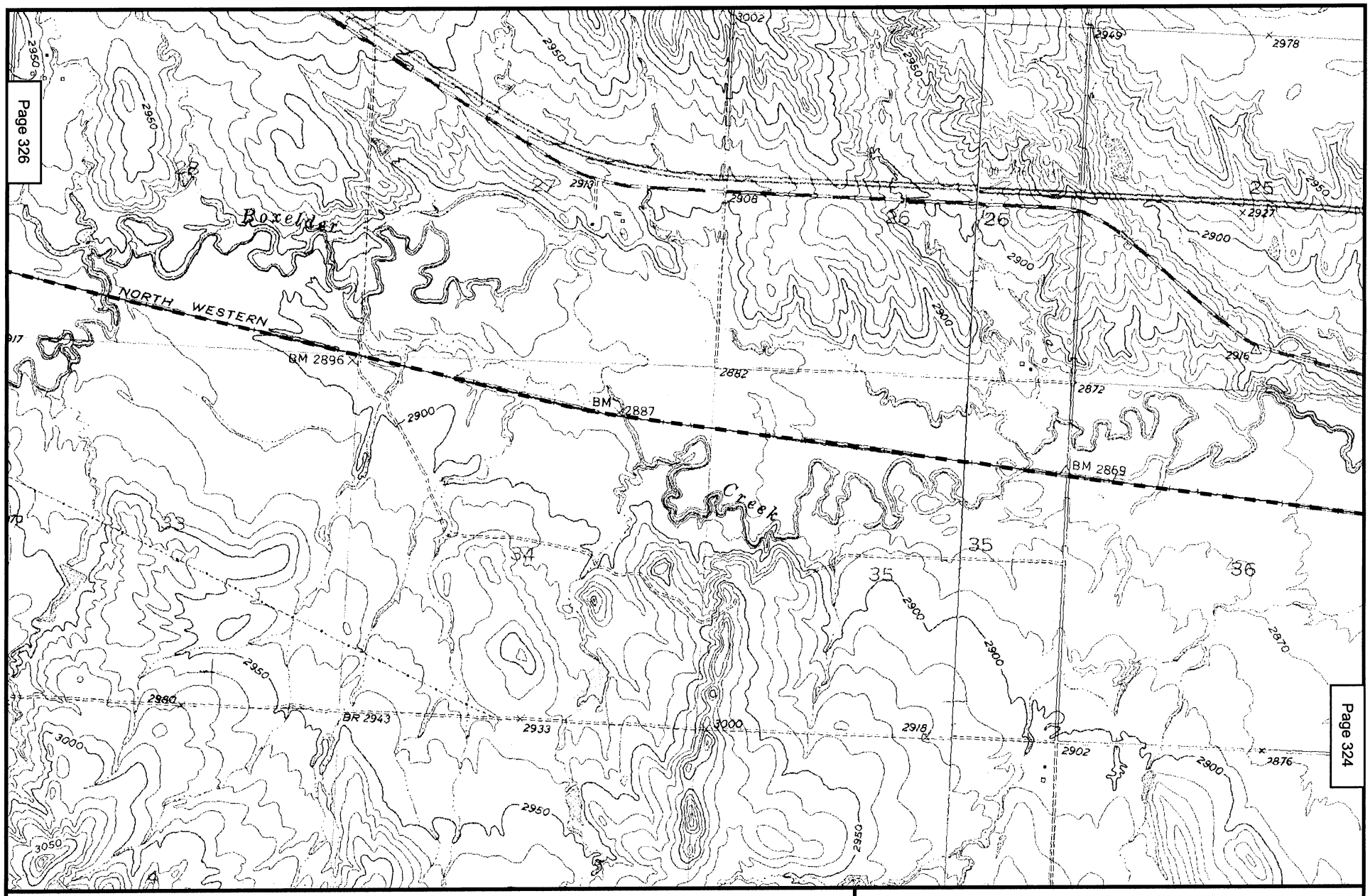
N
W E
S

2000 0 2000 Feet

Alternative D*

Map 324
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
NEW UNDERWOOD QUAD

* Formerly Chicago and Northwestern Rail Line



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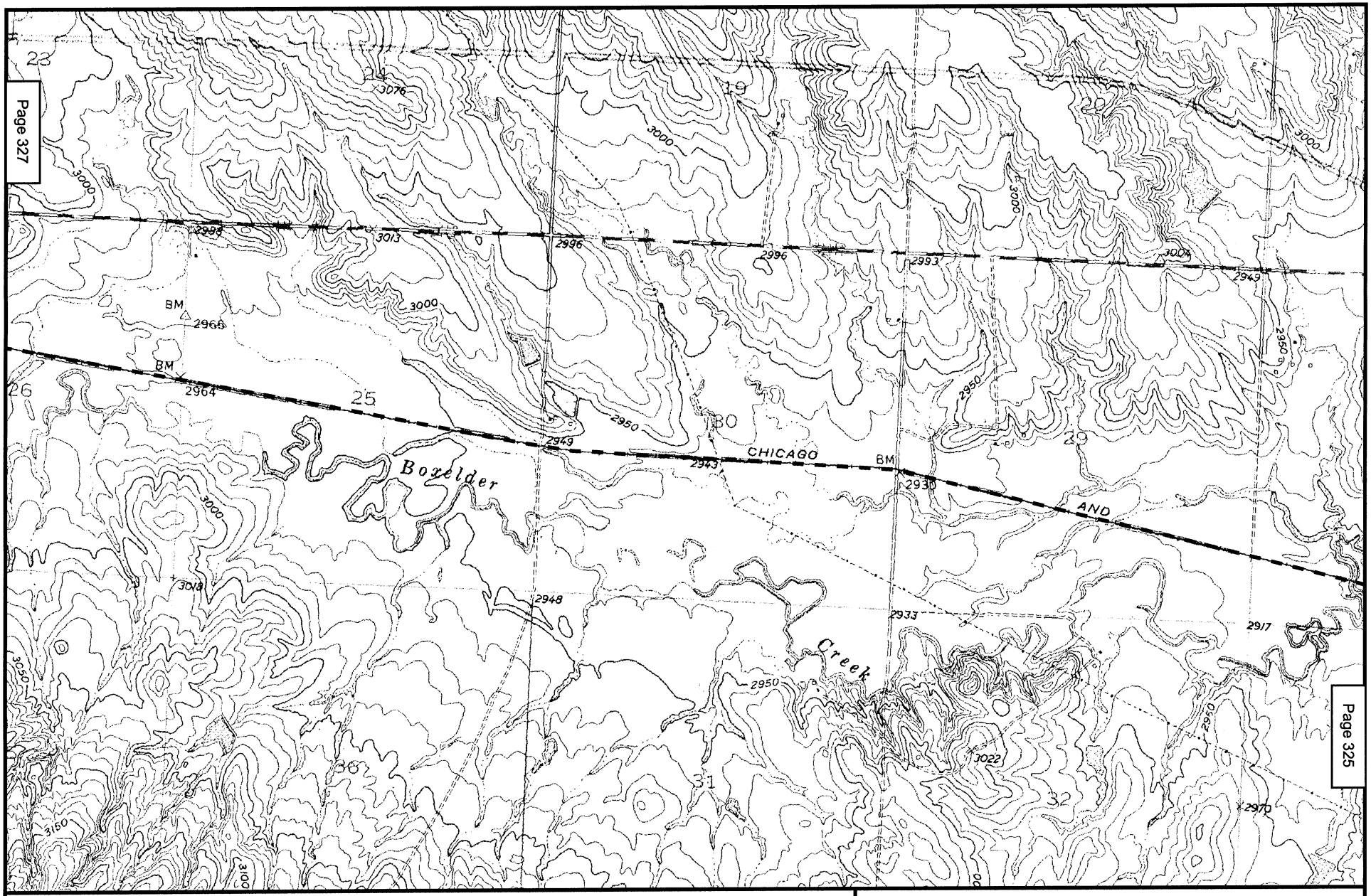
Alternative D*

Map 325
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
NEW UNDERWOOD, NEW UNDERWOOD SW QUADS

* Formerly Chicago and Northwestern Rail Line



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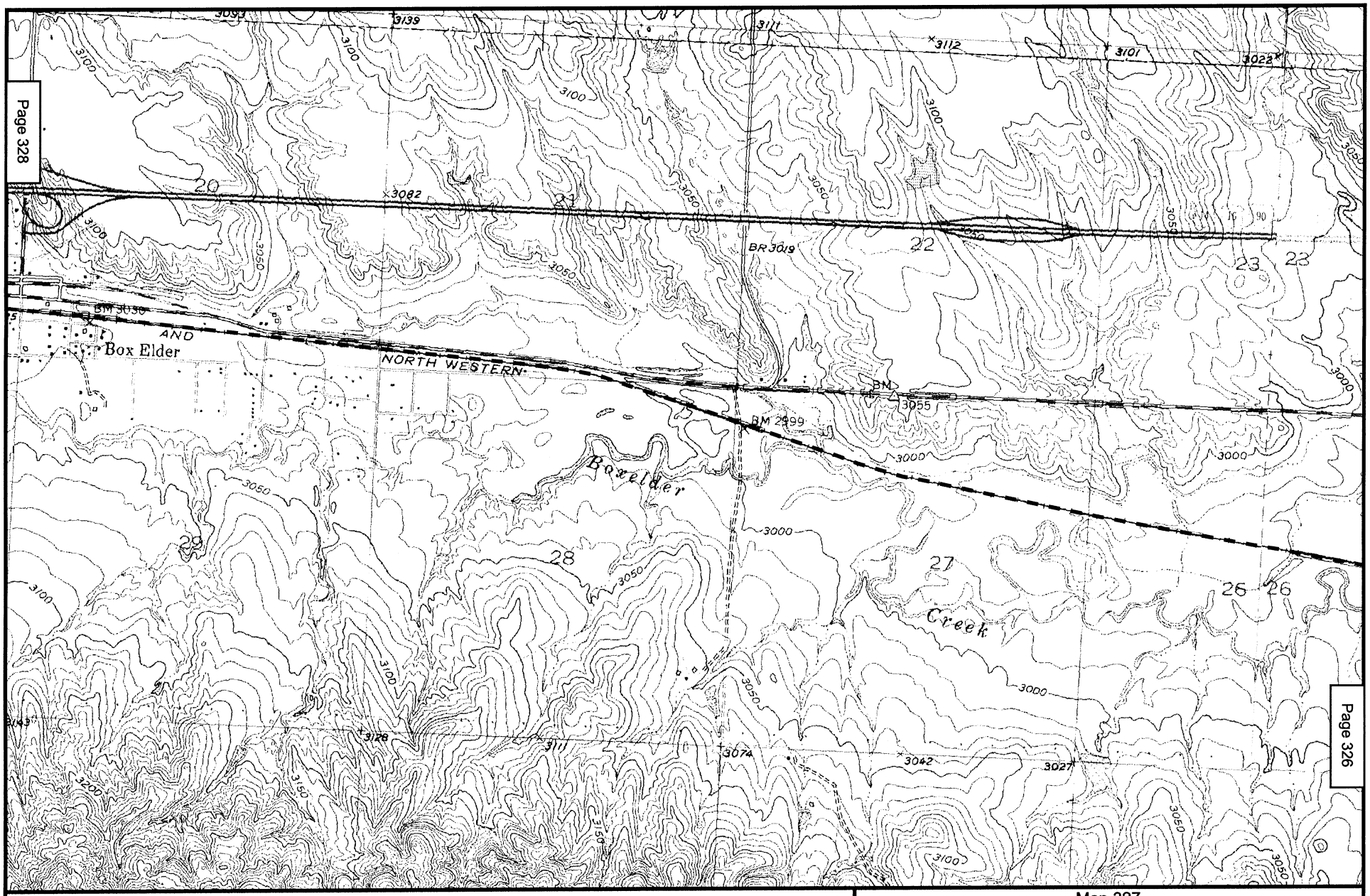
Alternative D*

Map 326
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BOX ELDER, NEW UNDERWOOD SW QUADS

* Formerly Chicago and Northwestern Rail Line



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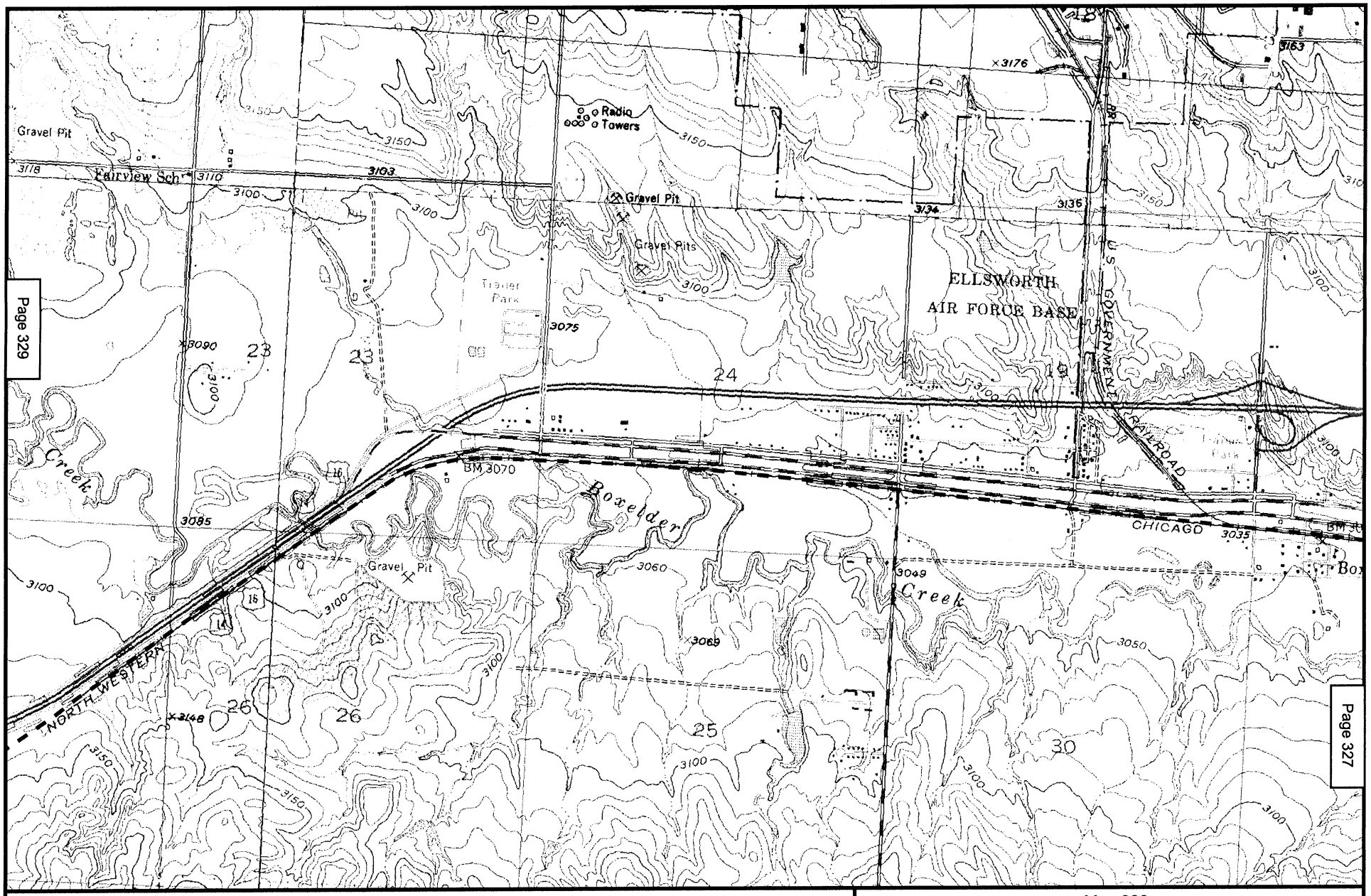
Alternative D*

Map 327
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BEND, BOX ELDER, NEW UNDERWOOD NW,
NEW UNDERWOOD SW QUADS

* Formerly Chicago and Northwestern Rail Line



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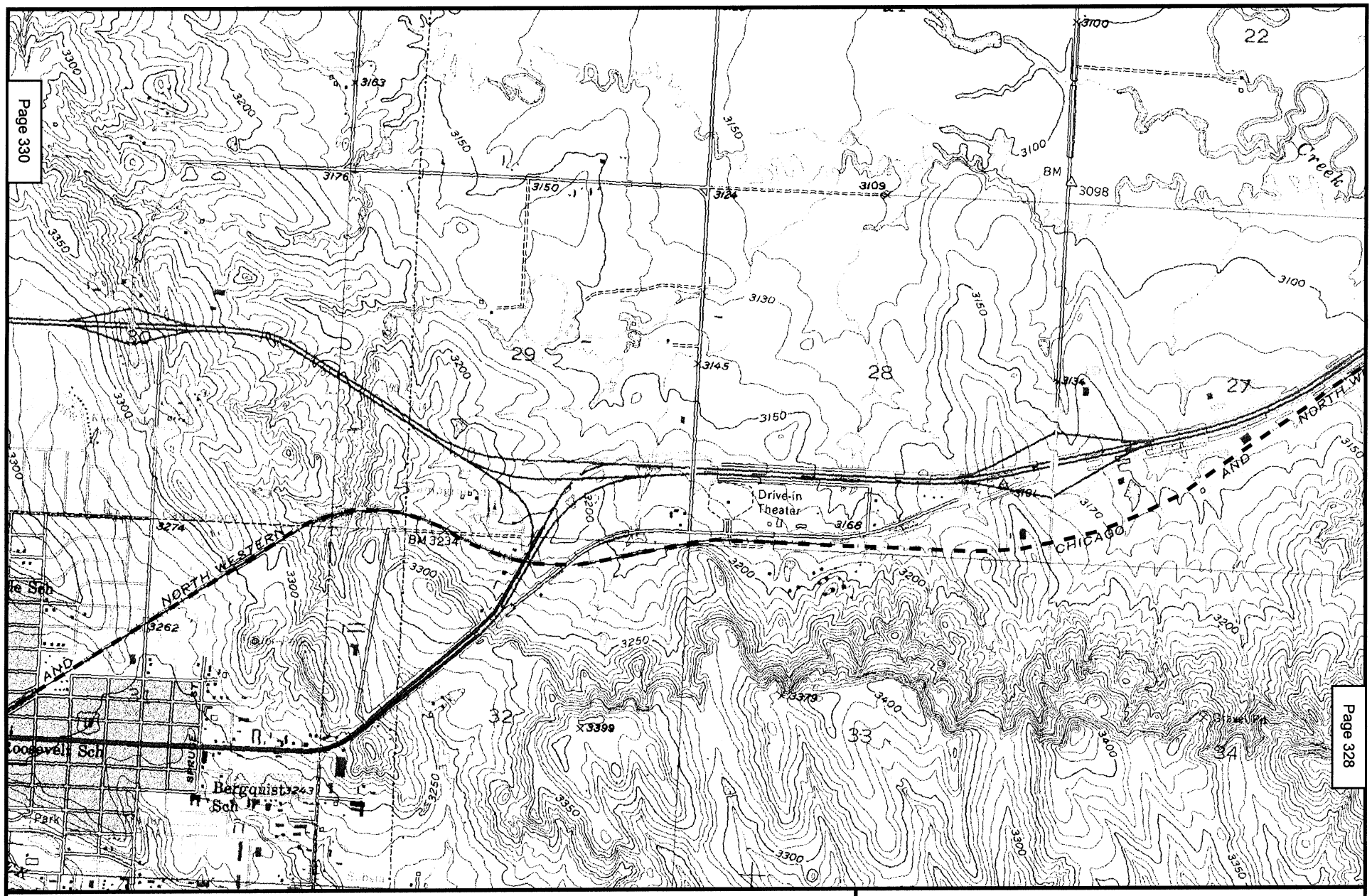
Alternative D*

Map 328
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BEND, BOX ELDER, RAPID CITY EAST,
RAPID CITY NW QUADS

* Formerly Chicago and Northwestern Rail Line



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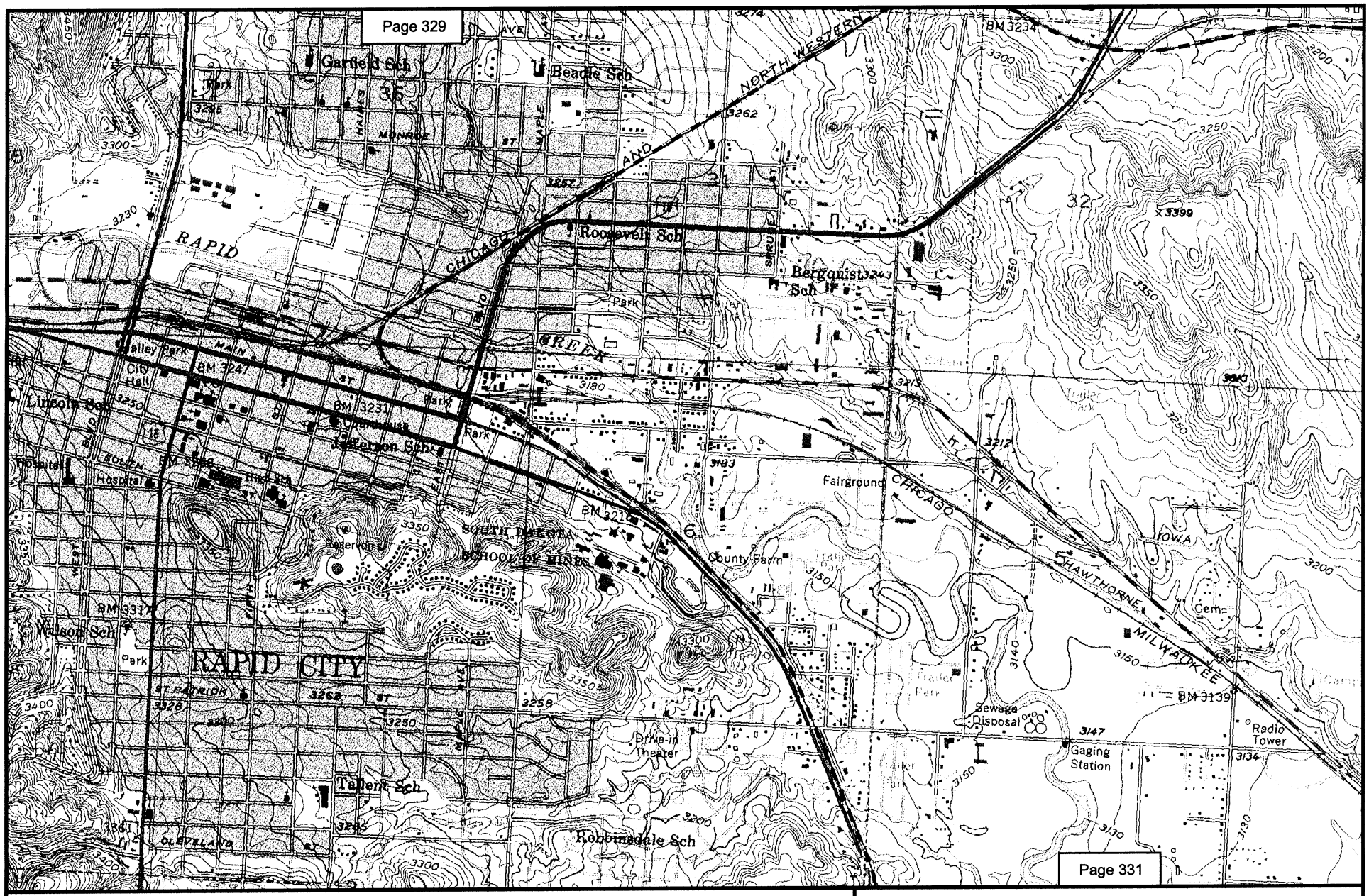
Alternative D*

Map 329
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
RAPID CITY EAST QUAD

* Formerly Chicago and Northwestern Rail Line



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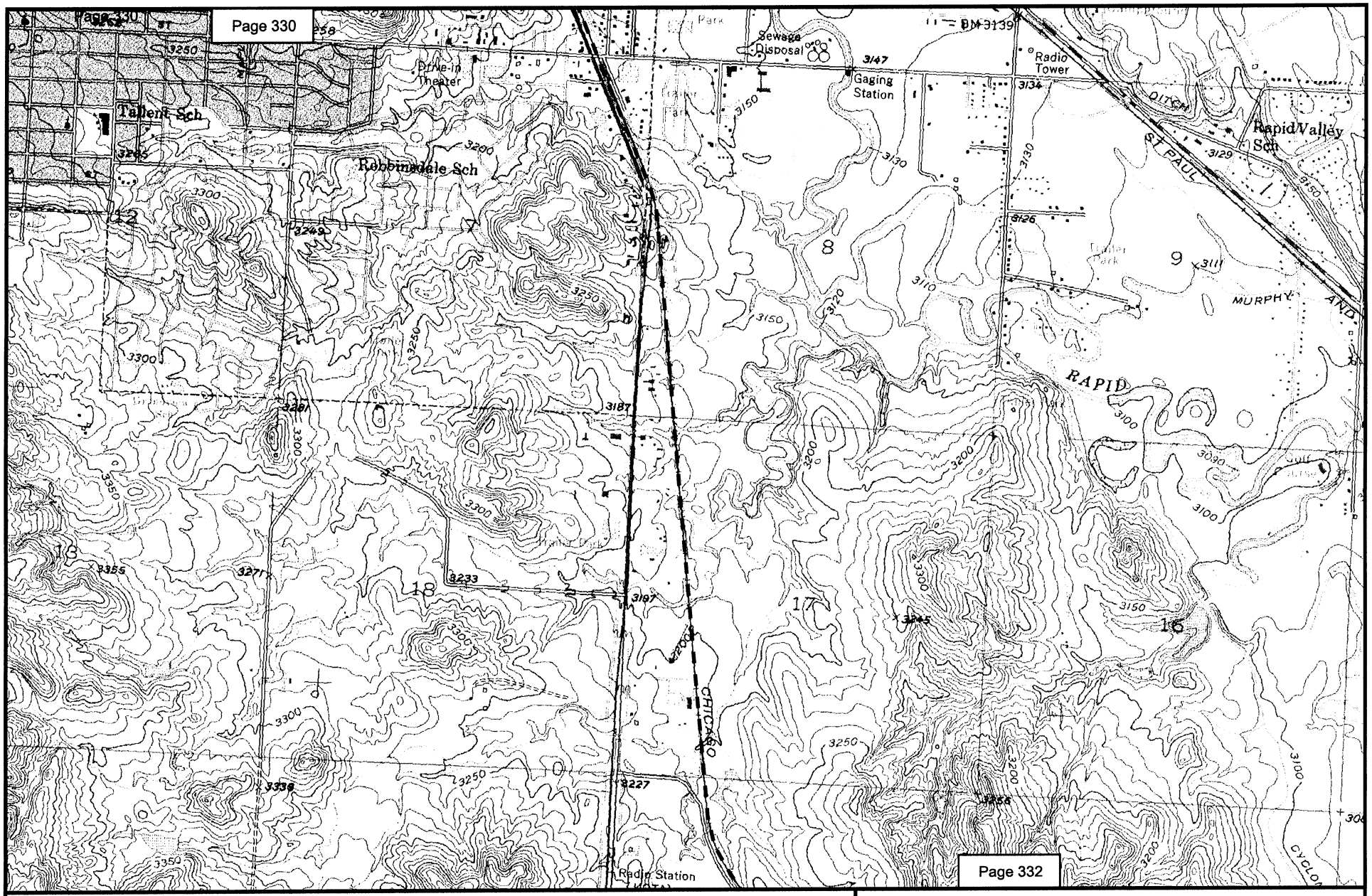
Alternative D*

Map 330
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
RAPID CITY EAST QUAD

* Formerly Chicago and Northwestern Rail Line



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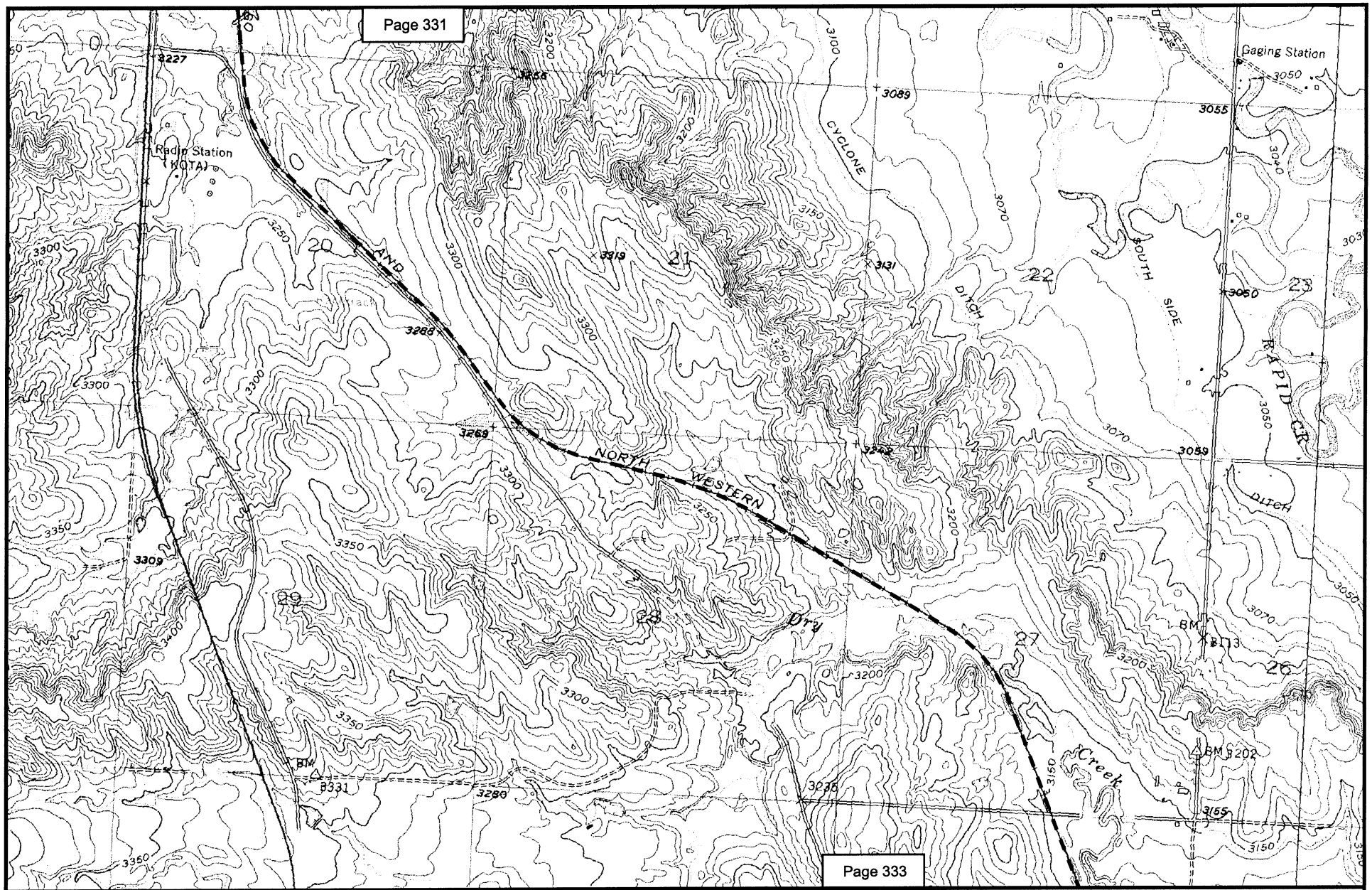
Alternative D*

Map 331
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
RAPID CITY EAST QUAD

* Formerly Chicago and Northwestern Rail Line



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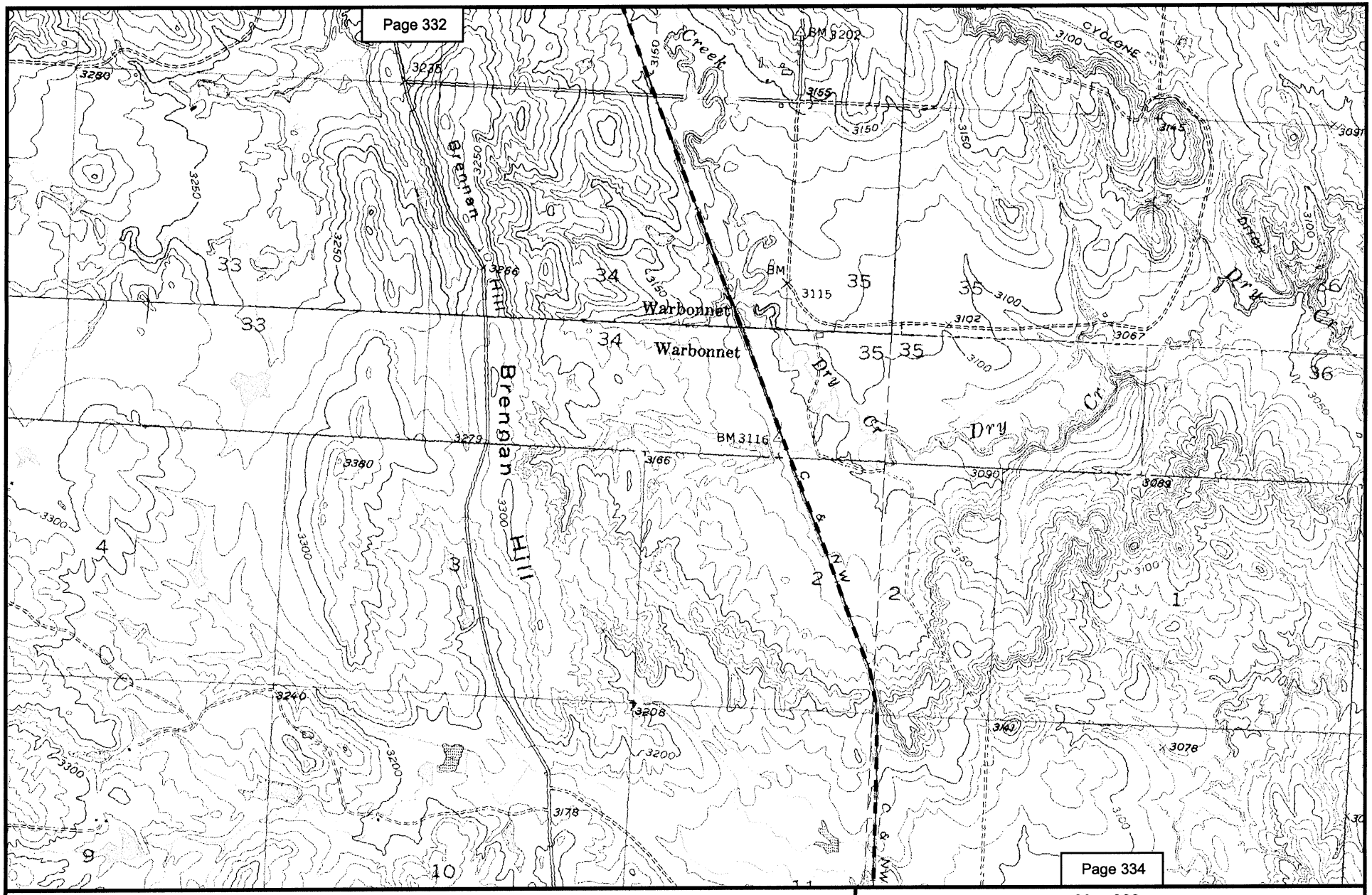
Alternative D*

Map 332
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BOX ELDER, RAPID CITY EAST QUADS

* Formerly Chicago and Northwestern Rail Line



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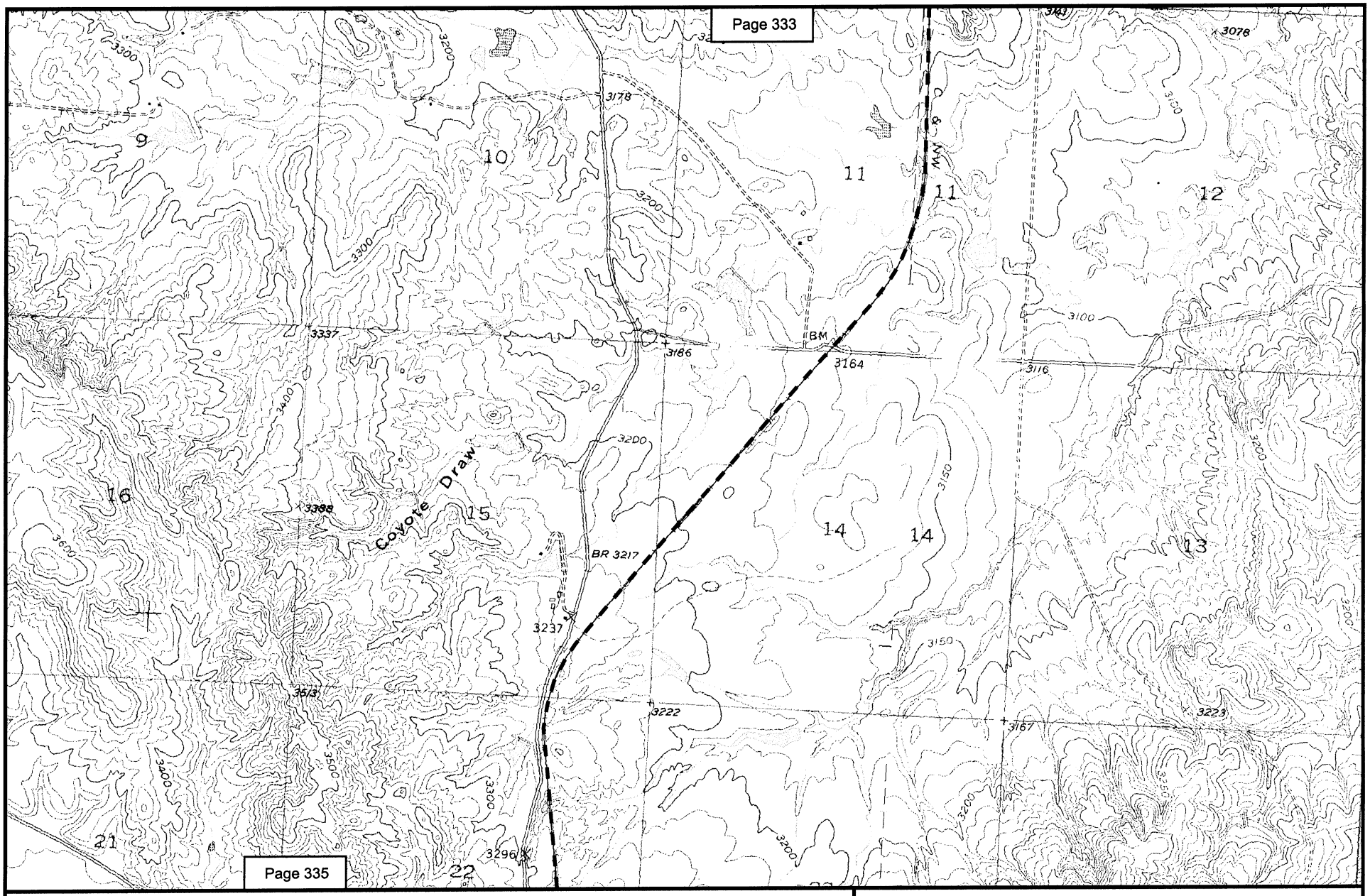
Alternative D*

Map 333
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
BOX ELDER, HERMOSA NE, HERMOSA NW,
RAPID CITY EAST QUADS

* Formerly Chicago and Northwestern Rail Line



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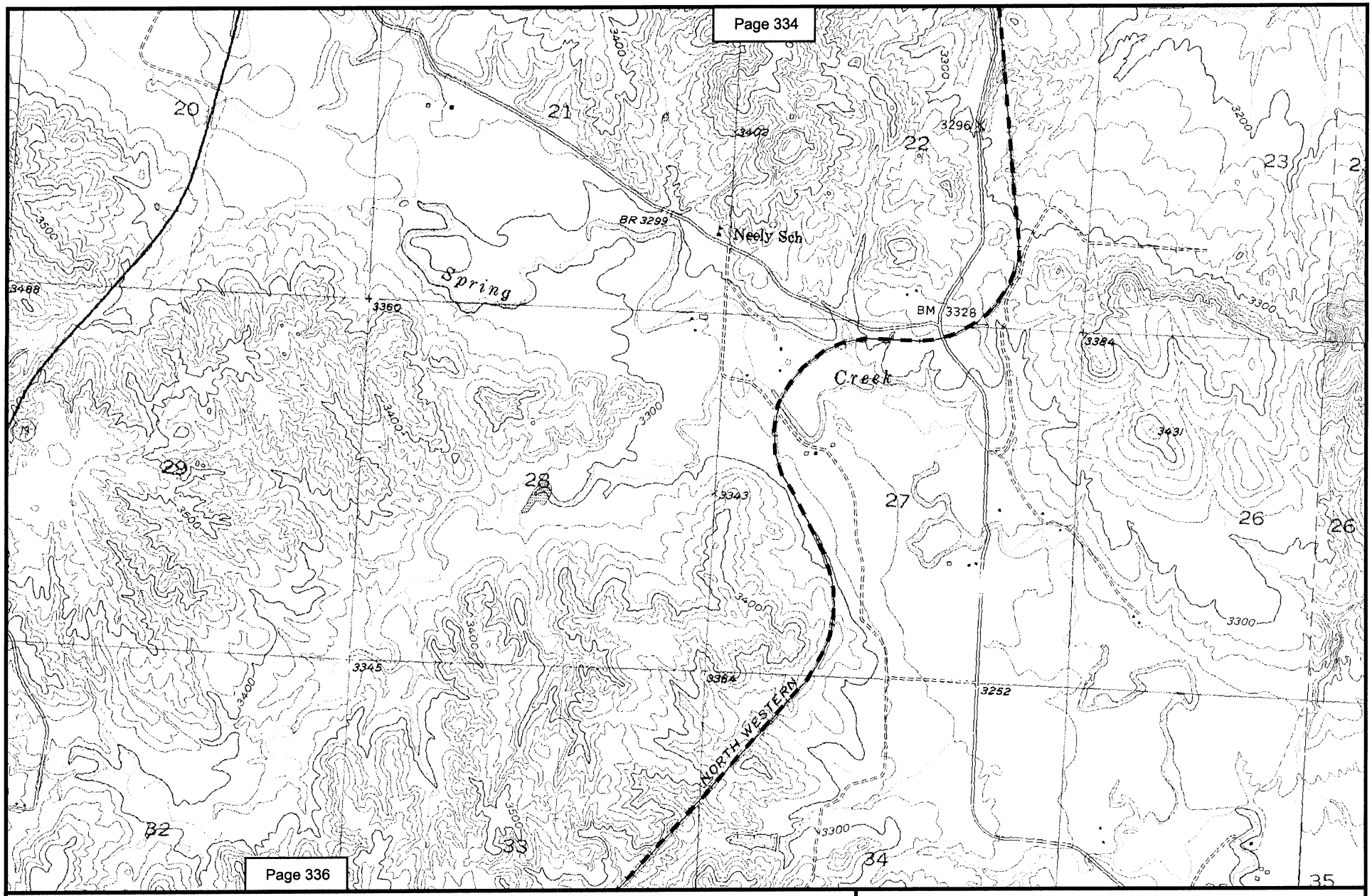
Alternative D*

Map 334
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
HERMOSA NE, HERMOSA NW QUADS

* Formerly Chicago and Northwestern Rail Line



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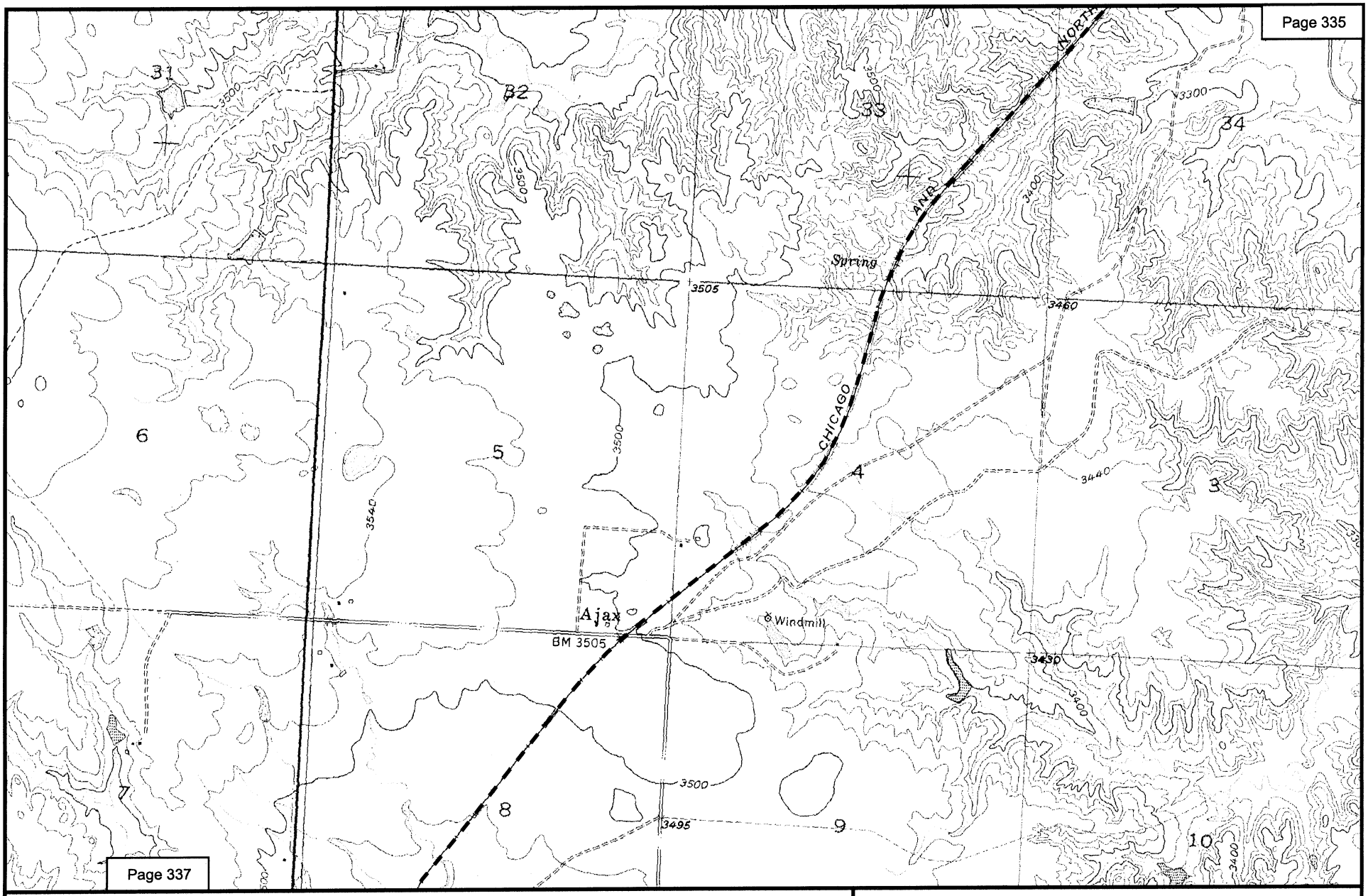
Alternative D*

Map 335
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
HERMOSA NE, HERMOSA NW QUADS

* Formerly Chicago and Northwestern Rail Line



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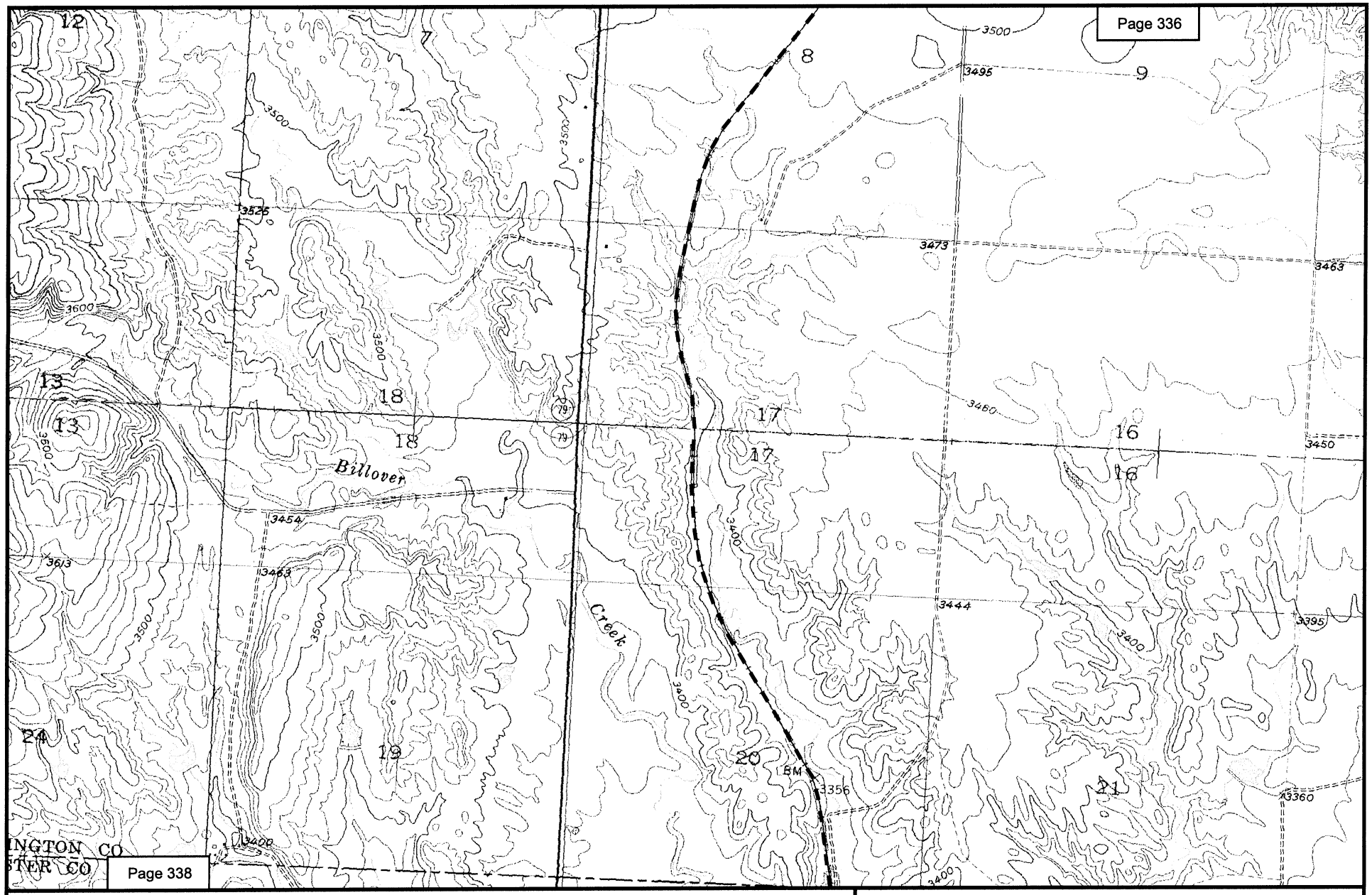
Alternative D*

Map 336
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
HERMOSA NW QUAD

* Formerly Chicago and Northwestern Rail Line



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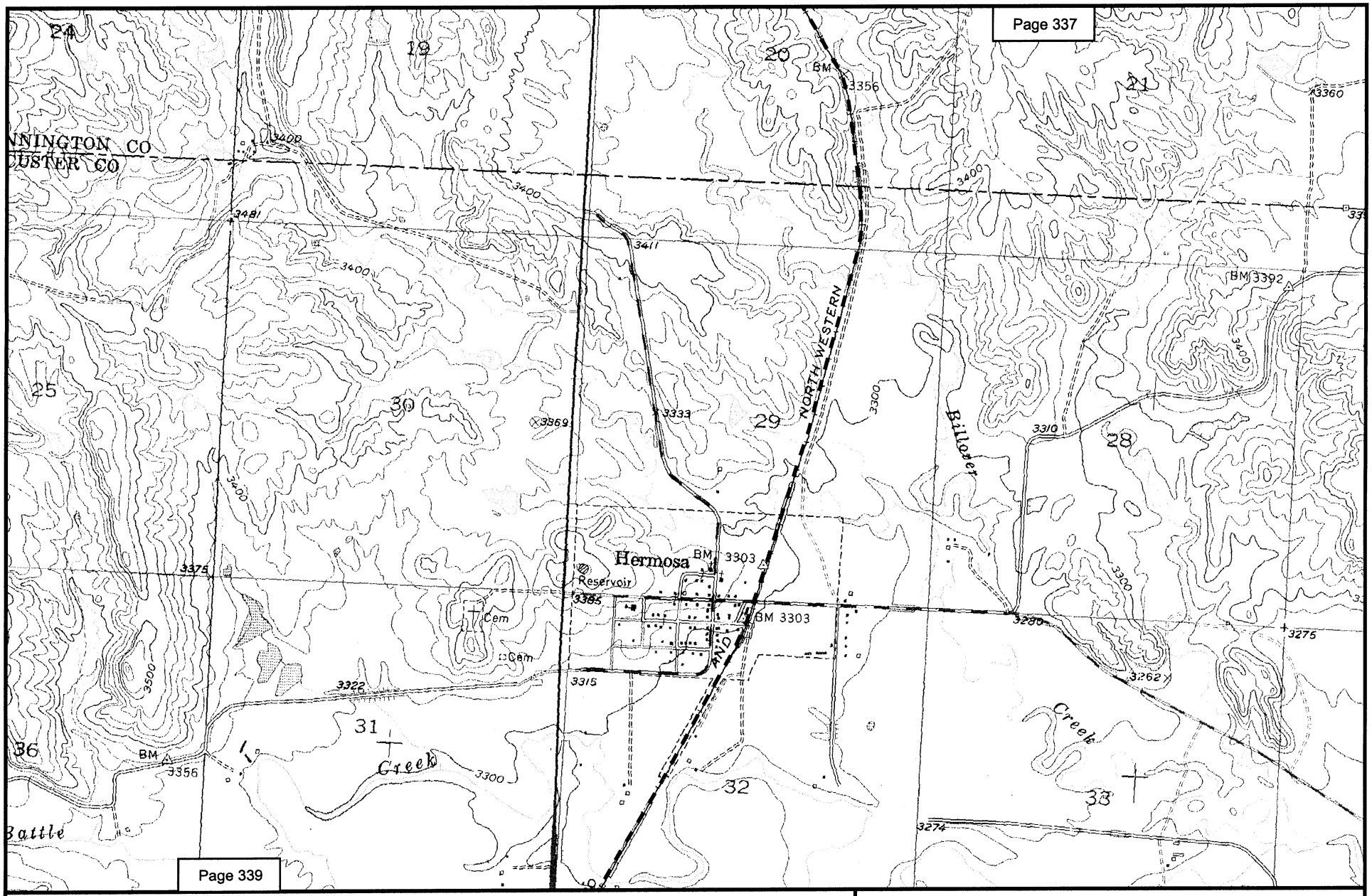
Alternative D*

Map 337
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
PENNINGTON COUNTY, SD
HERMOSA, HERMOSA NW QUADS

* Formerly Chicago and Northwestern Rail Line



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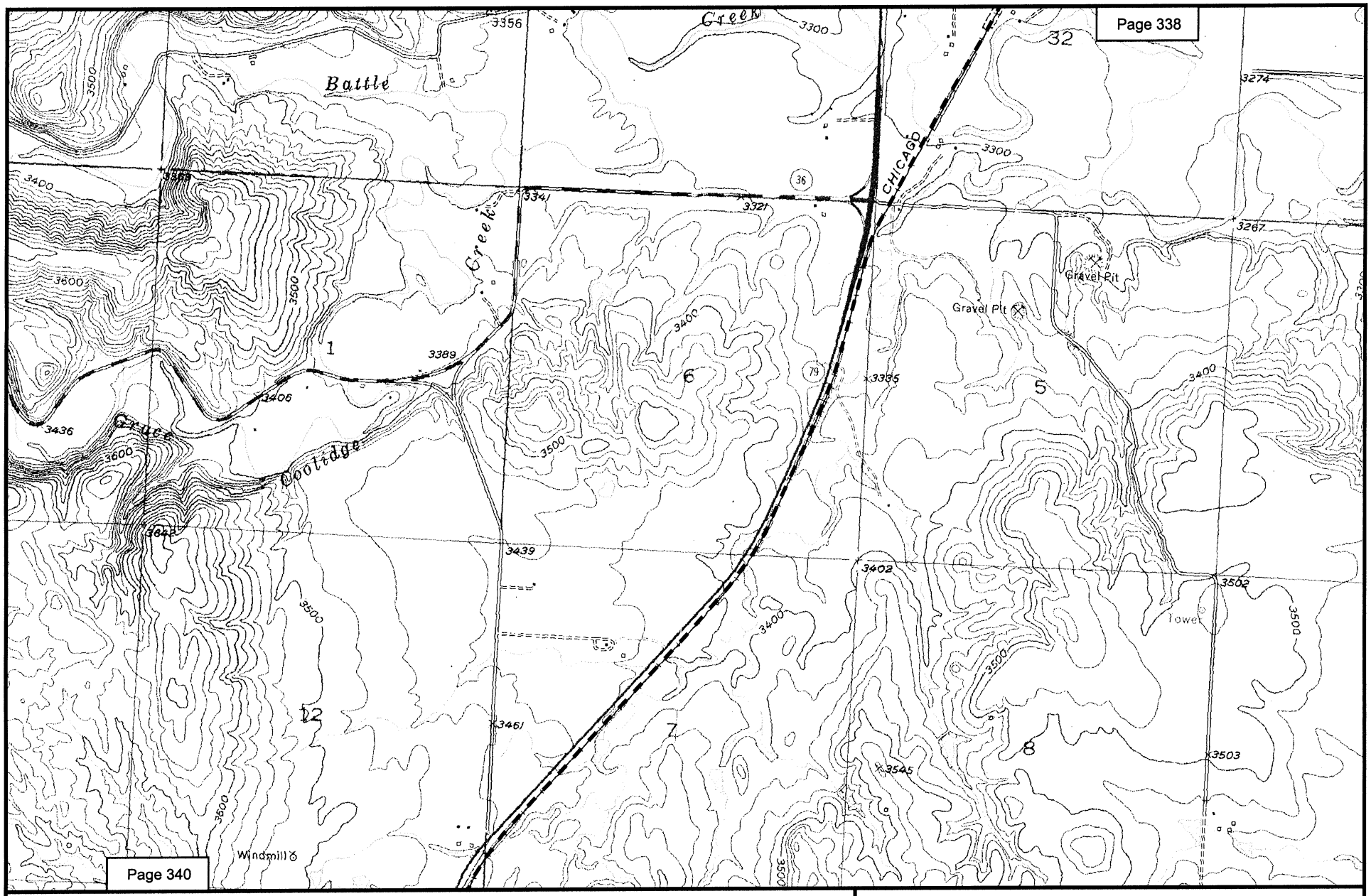
Alternative D*

Map 338
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER, PENNINGTON COUNTIES, SD
HERMOSA QUAD

* Formerly Chicago and Northwestern Rail Line



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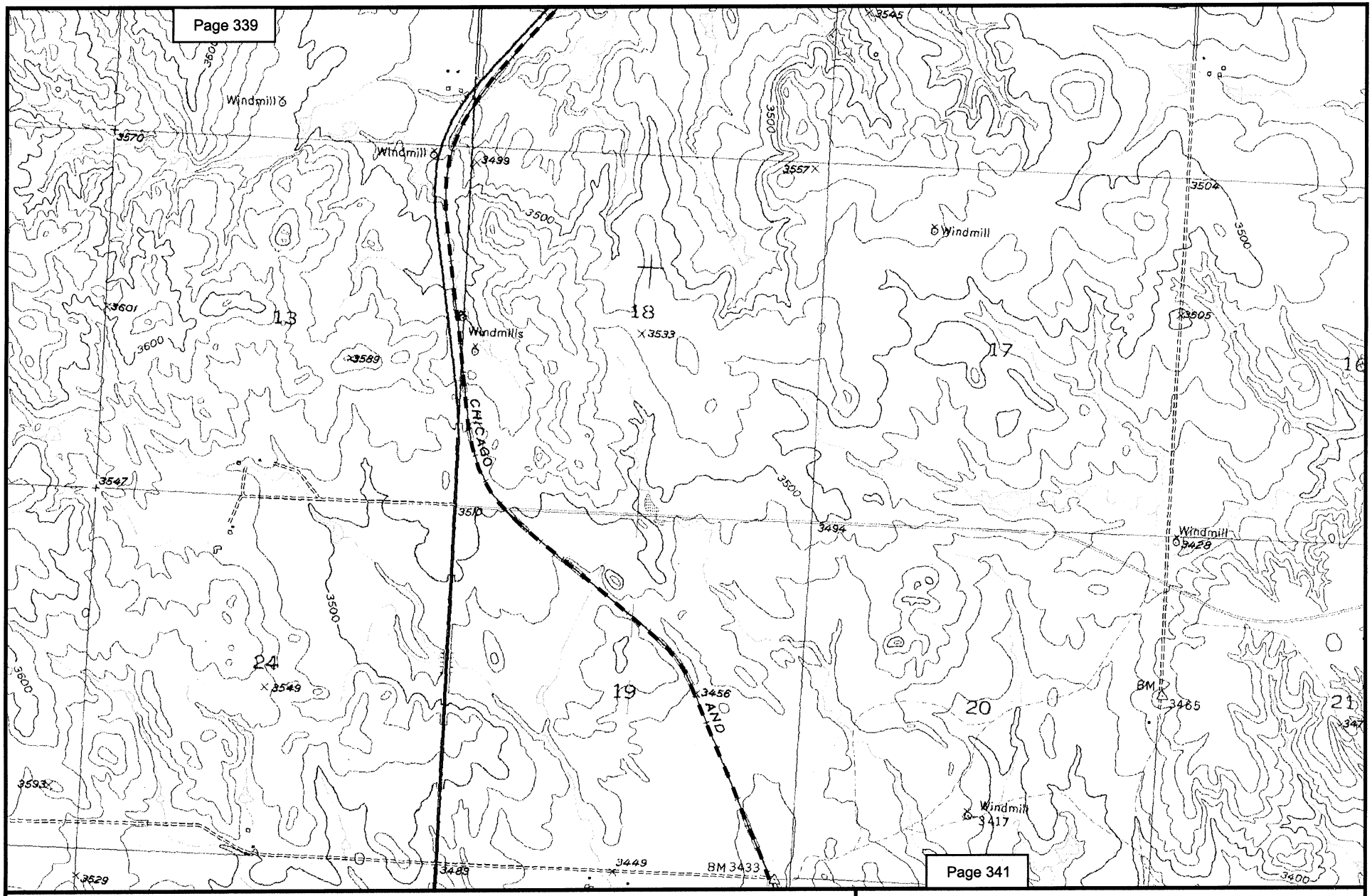
Alternative D*

Map 339
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
HERMOSA QUAD

* Formerly Chicago and Northwestern Rail Line



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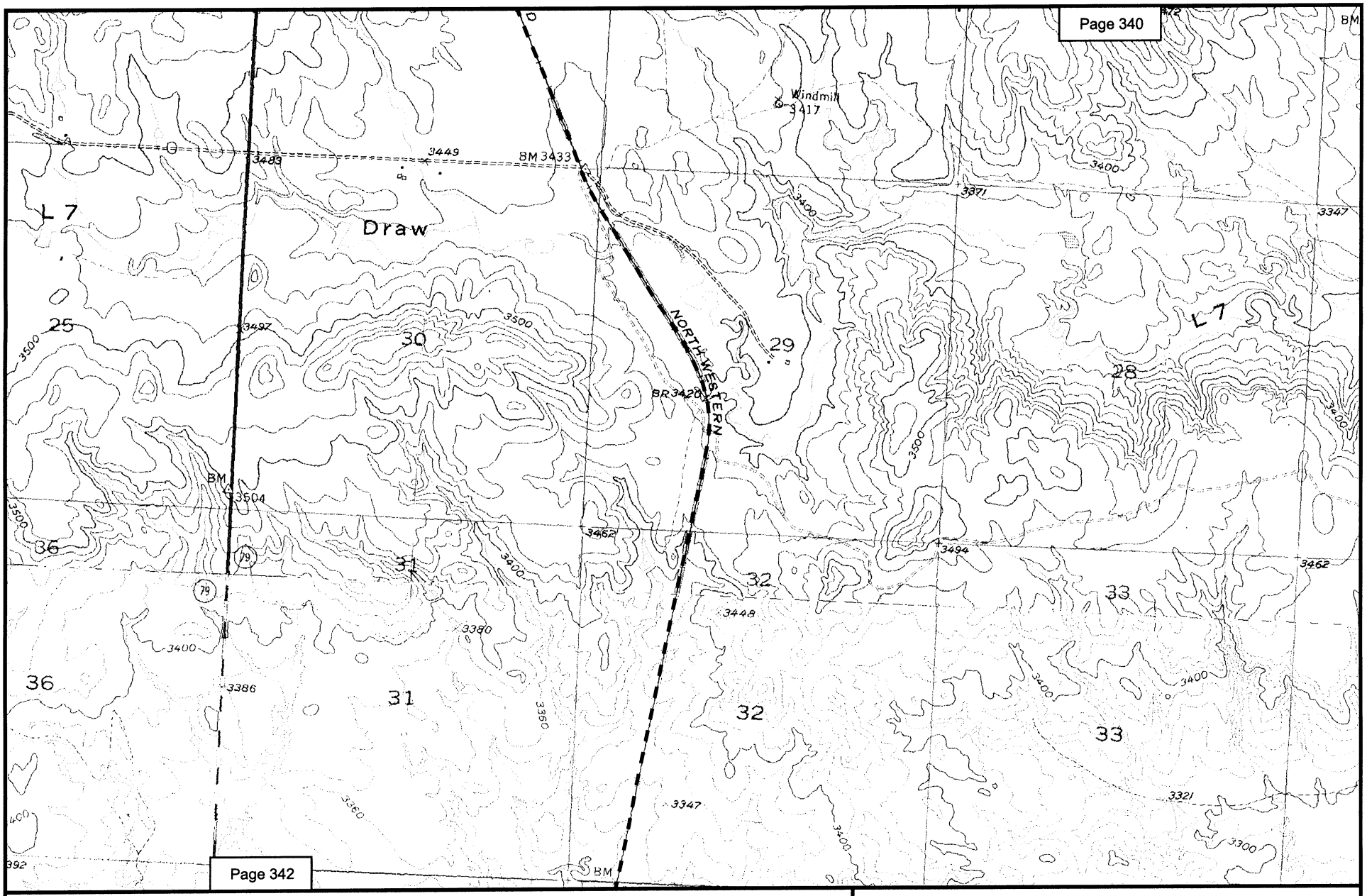
Alternative D*

Map 340
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
HERMOSA QUAD

* Formerly Chicago and Northwestern Rail Line



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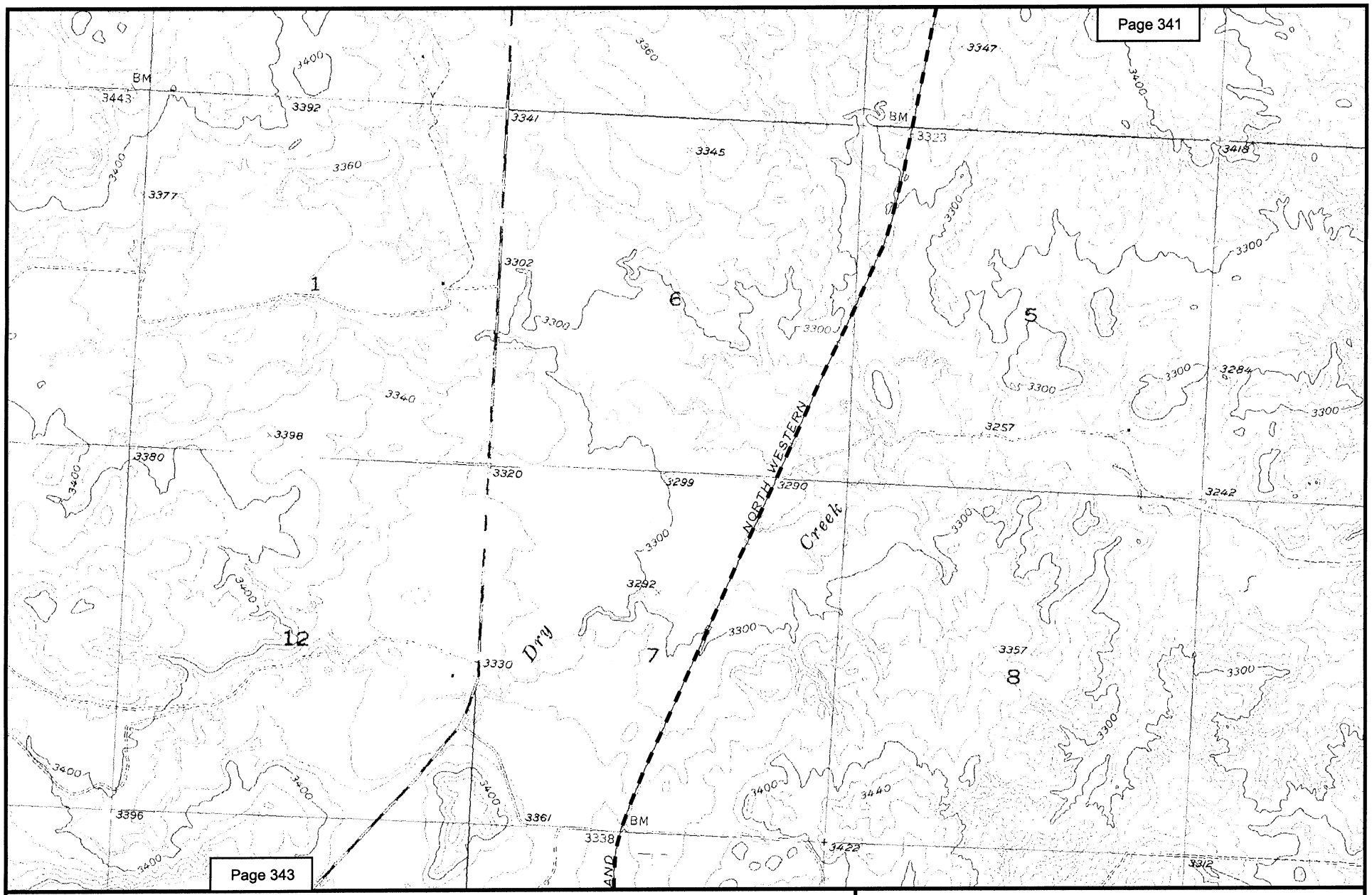
Alternative D*

Map 341
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN, HERMOSA QUADS

* Formerly Chicago and Northwestern Rail Line



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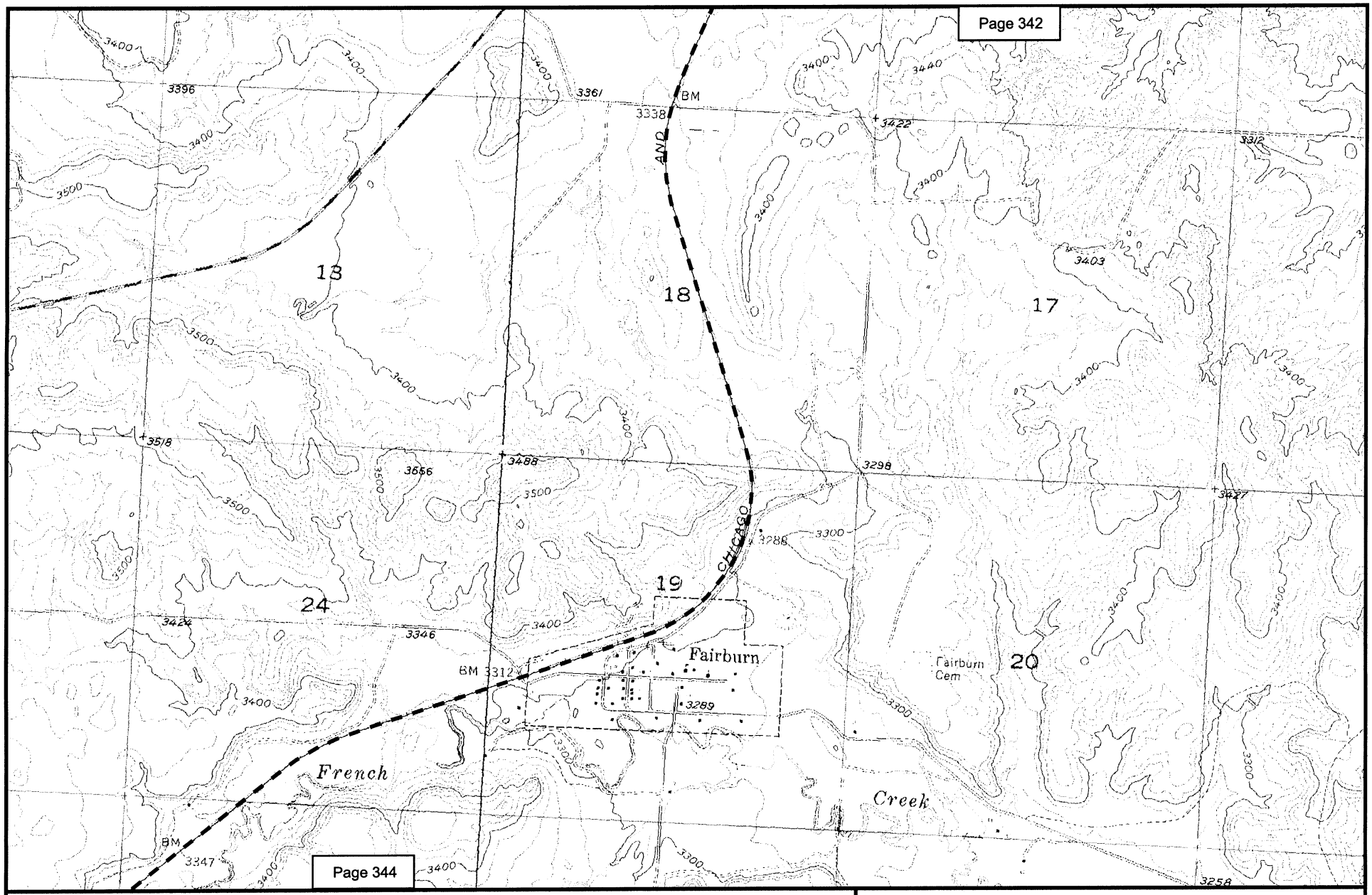
Alternative D*

Map 342
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN QUAD

* Formerly Chicago and Northwestern Rail Line



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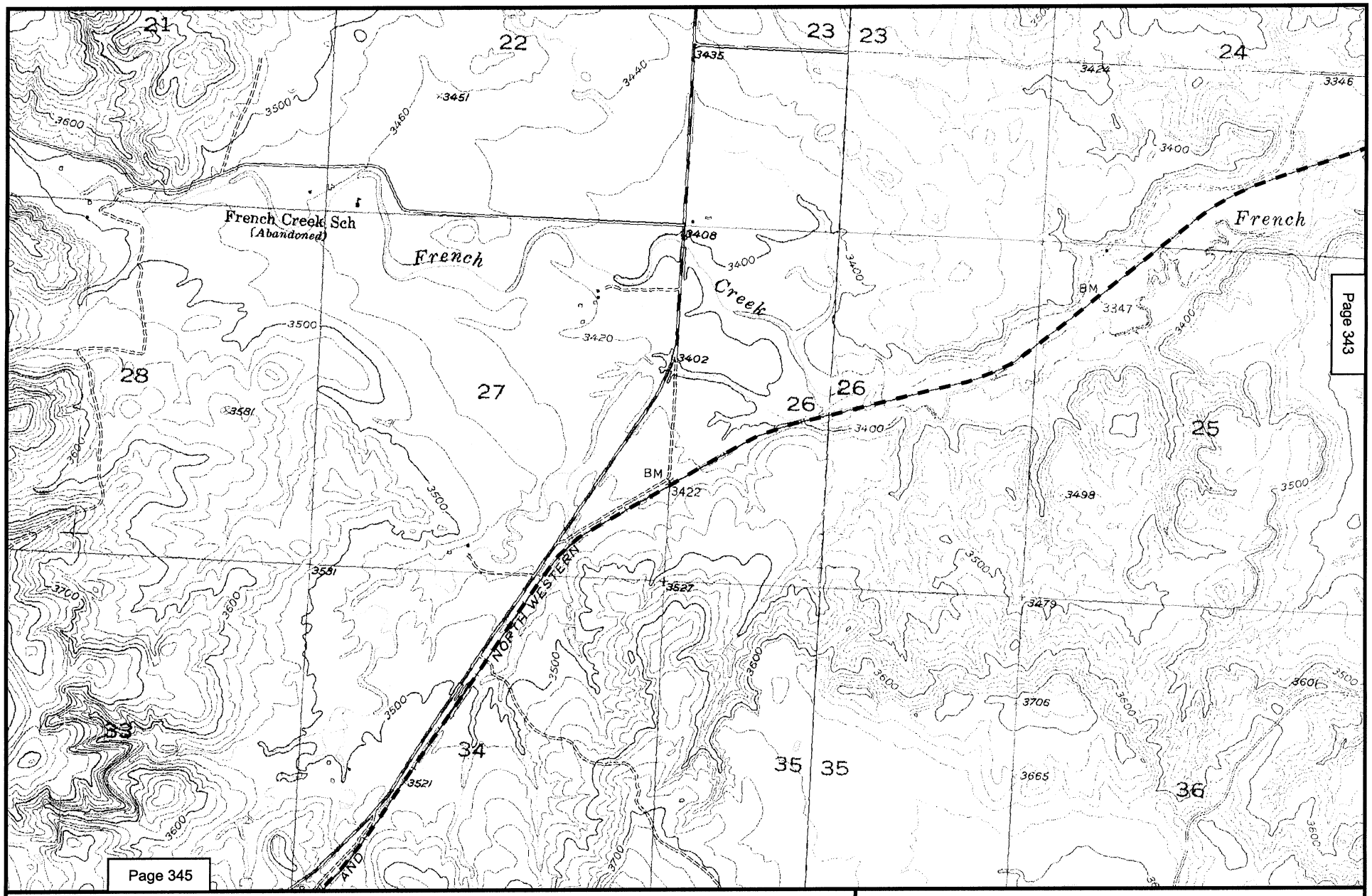
Alternative D*

Map 343
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
FAIRBURN QUAD

* Formerly Chicago and Northwestern Rail Line



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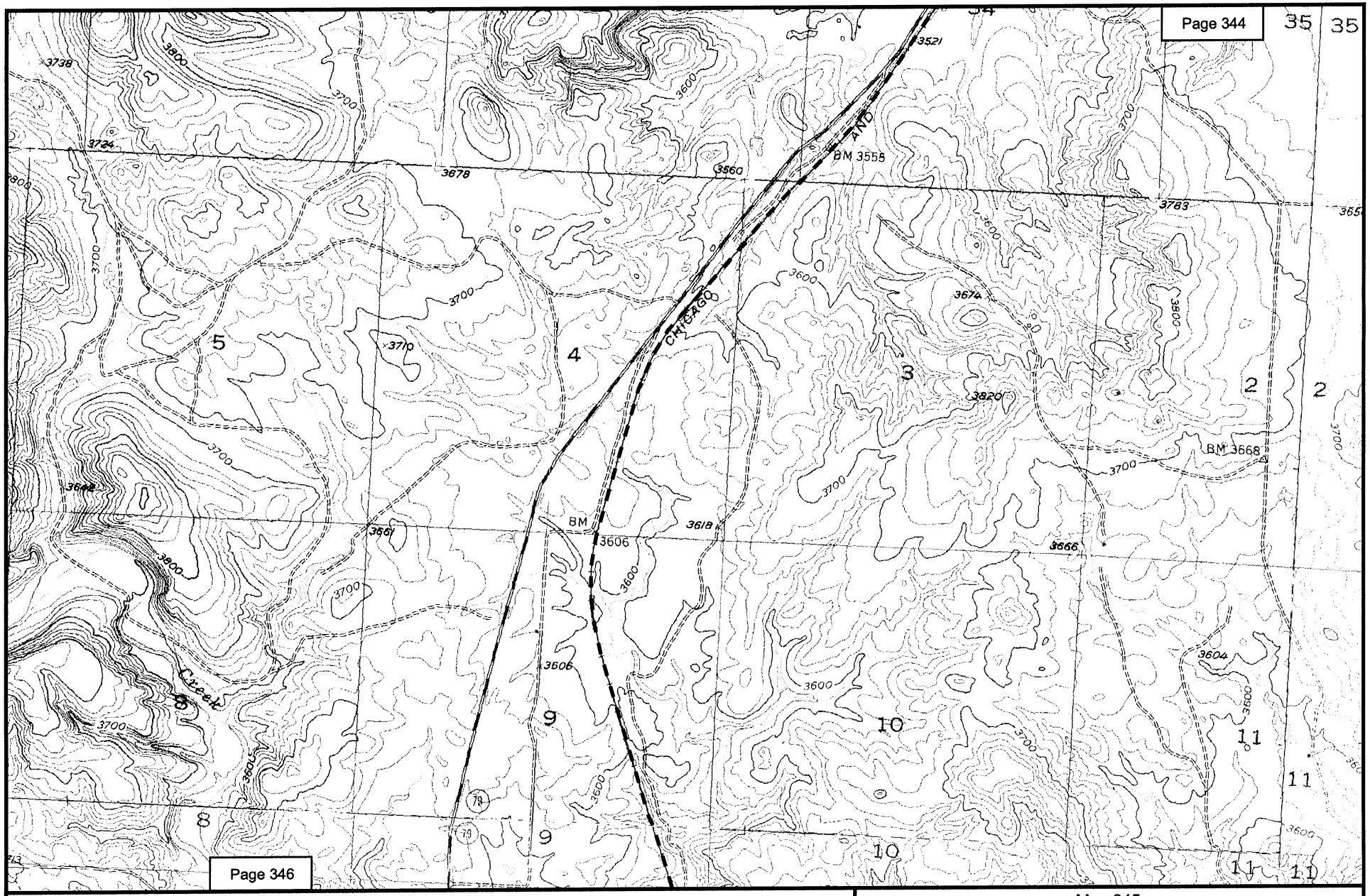
Alternative D*

Map 344
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BUTCHER HILL, FAIRBURN QUADS

* Formerly Chicago and Northwestern Rail Line



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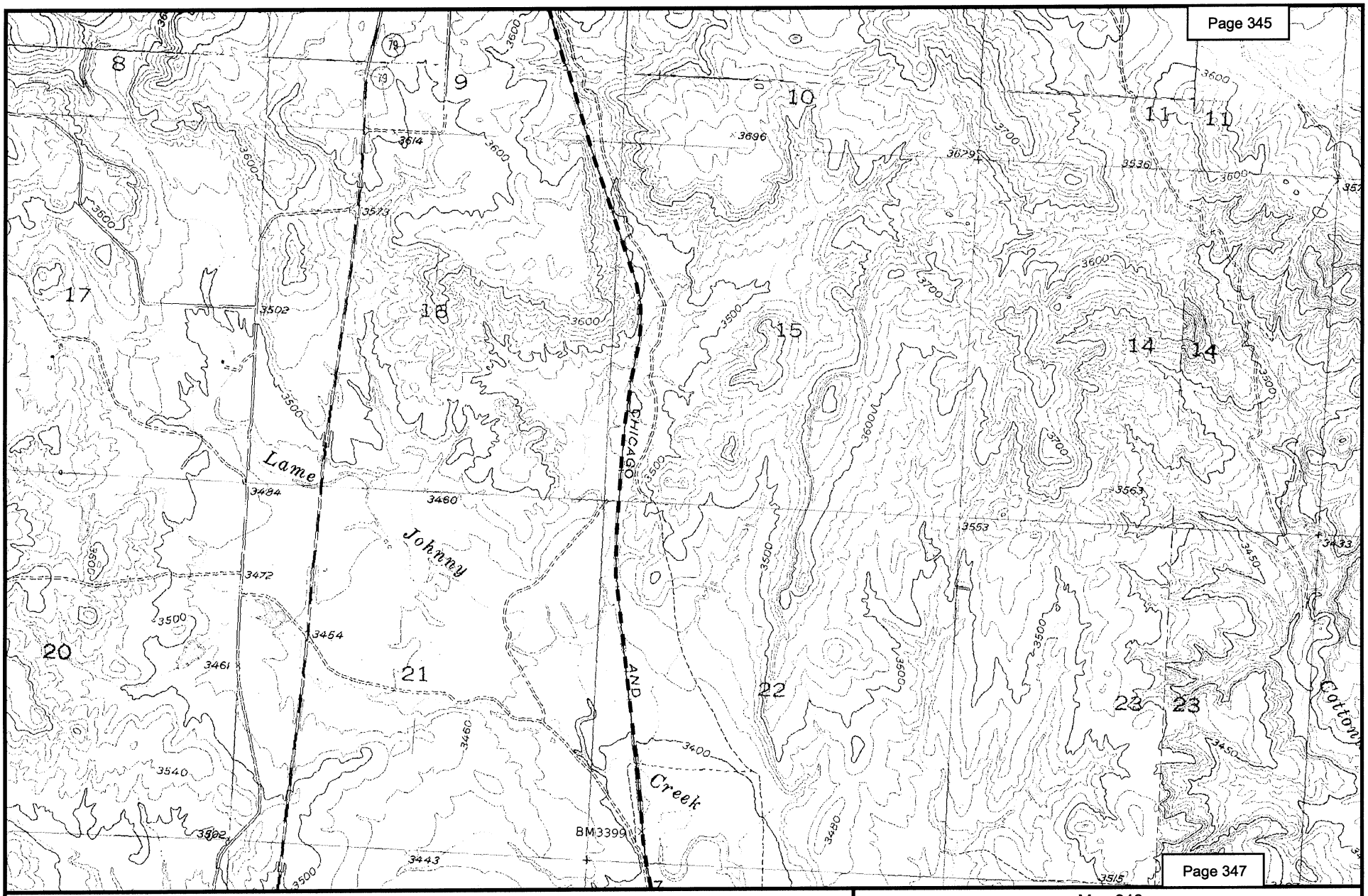
Alternative D*

Map 345
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BOLAND RIDGE, BUTCHER HILL, FAIRBURN,
FAIRBURN SW QUADS

* Formerly Chicago and Northwestern Rail Line



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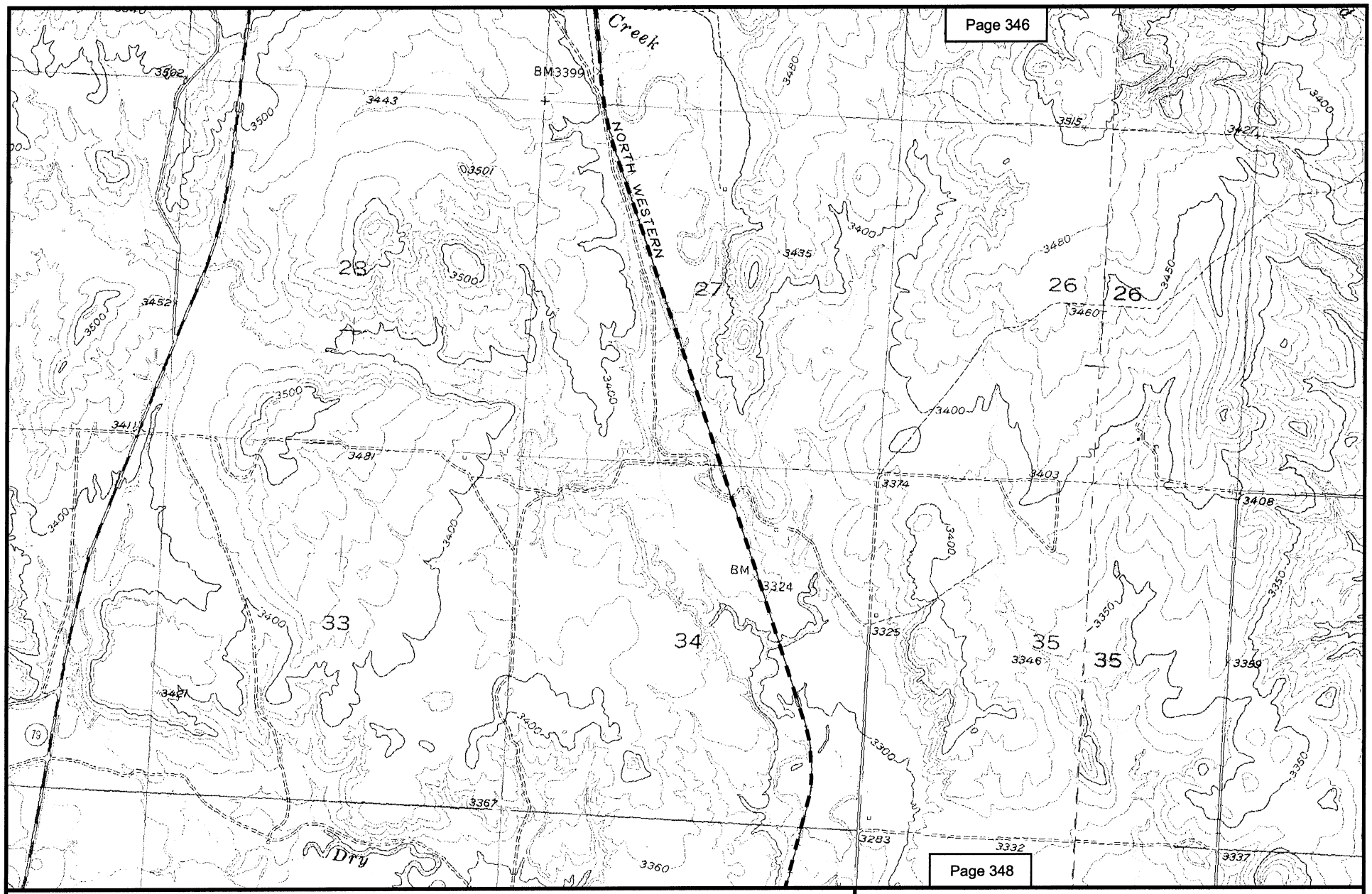
Alternative D*

Map 346
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BOLAND RIDGE, BUTCHER HILL, FAIRBURN,
FAIRBURN SW QUADS

* Formerly Chicago and Northwestern Rail Line



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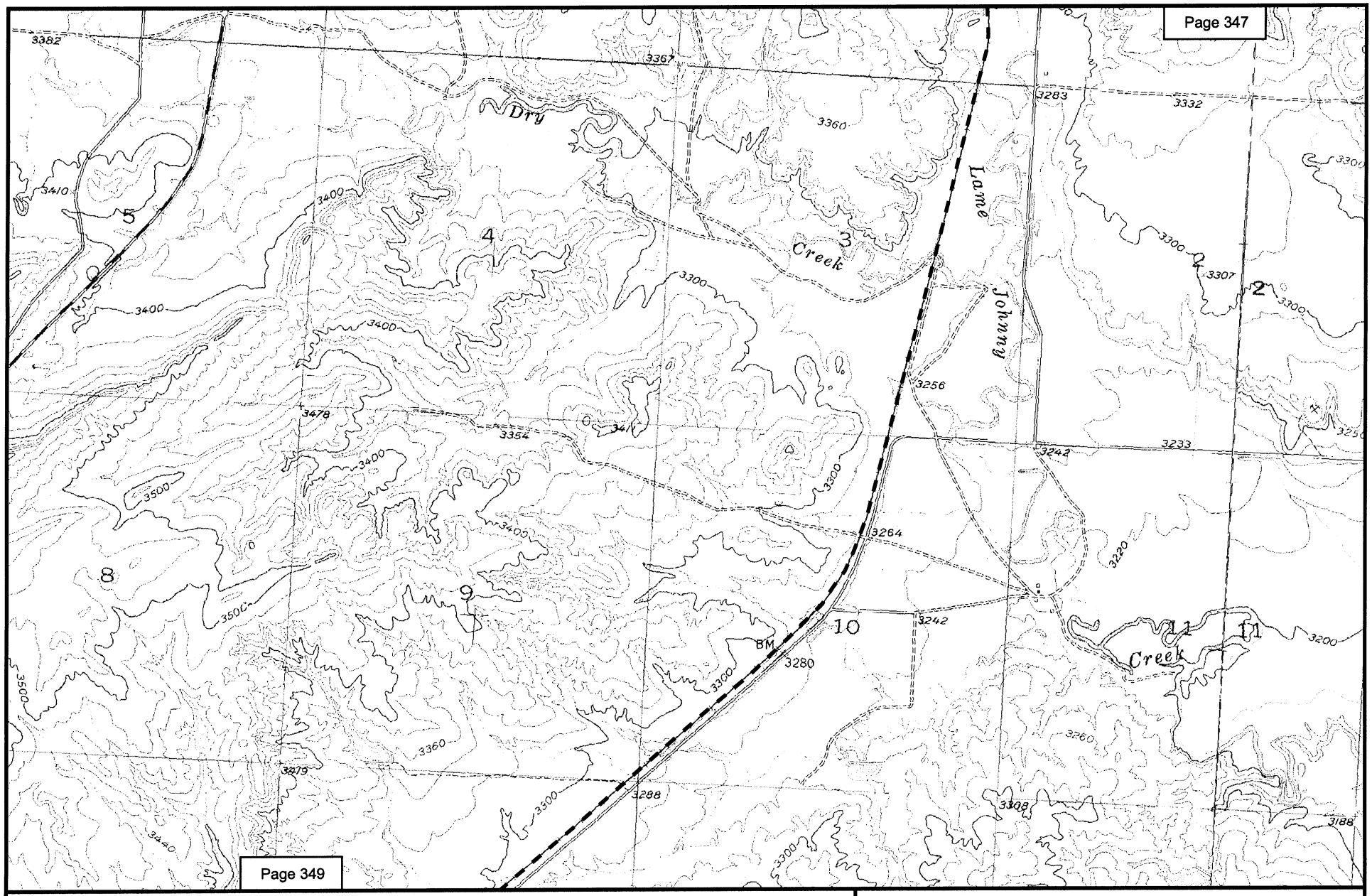
Alternative D*

Map 347
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BOLAND RIDGE, FAIRBURN SW QUADS

* Formerly Chicago and Northwestern Rail Line



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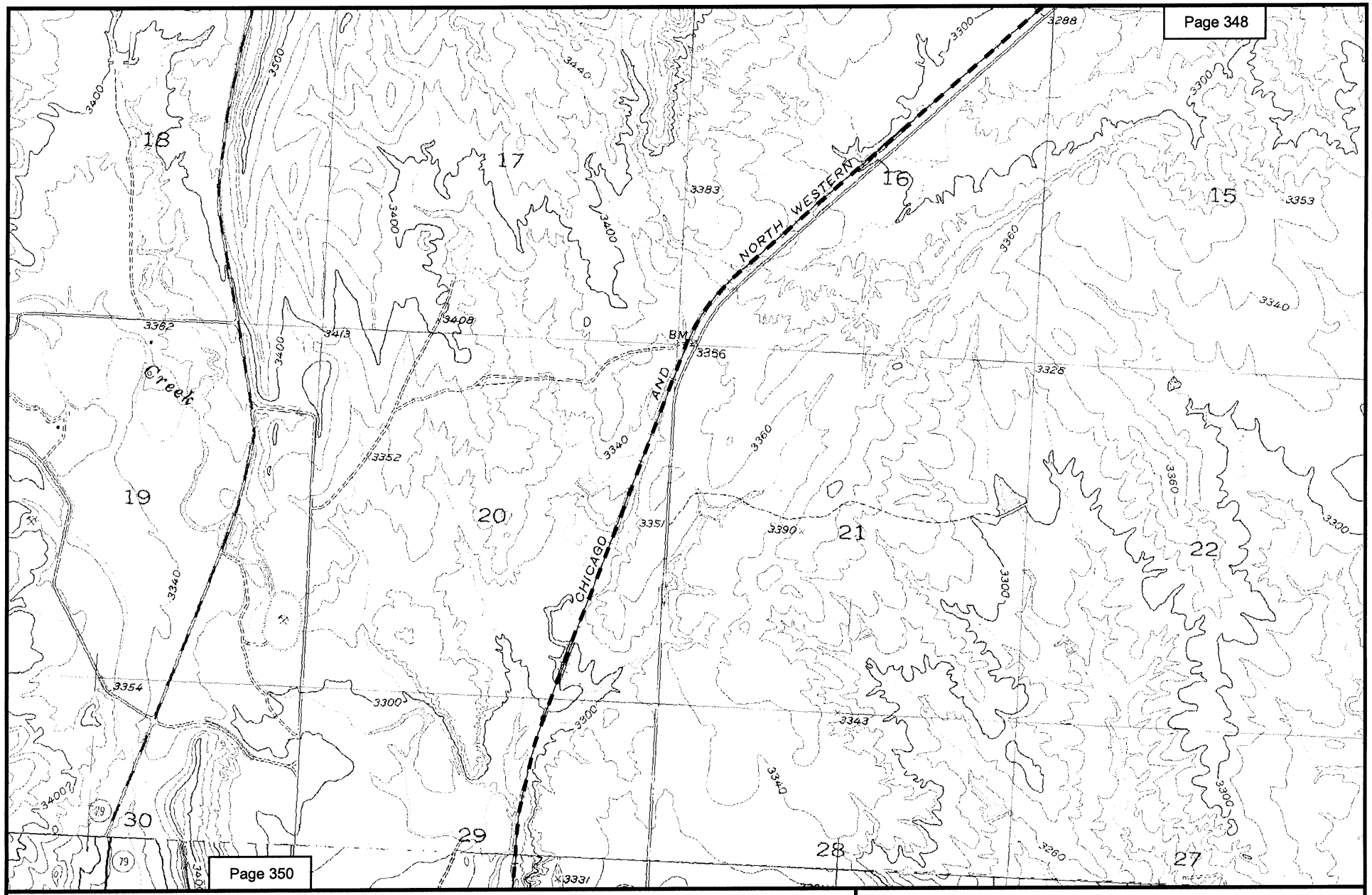
Alternative D*

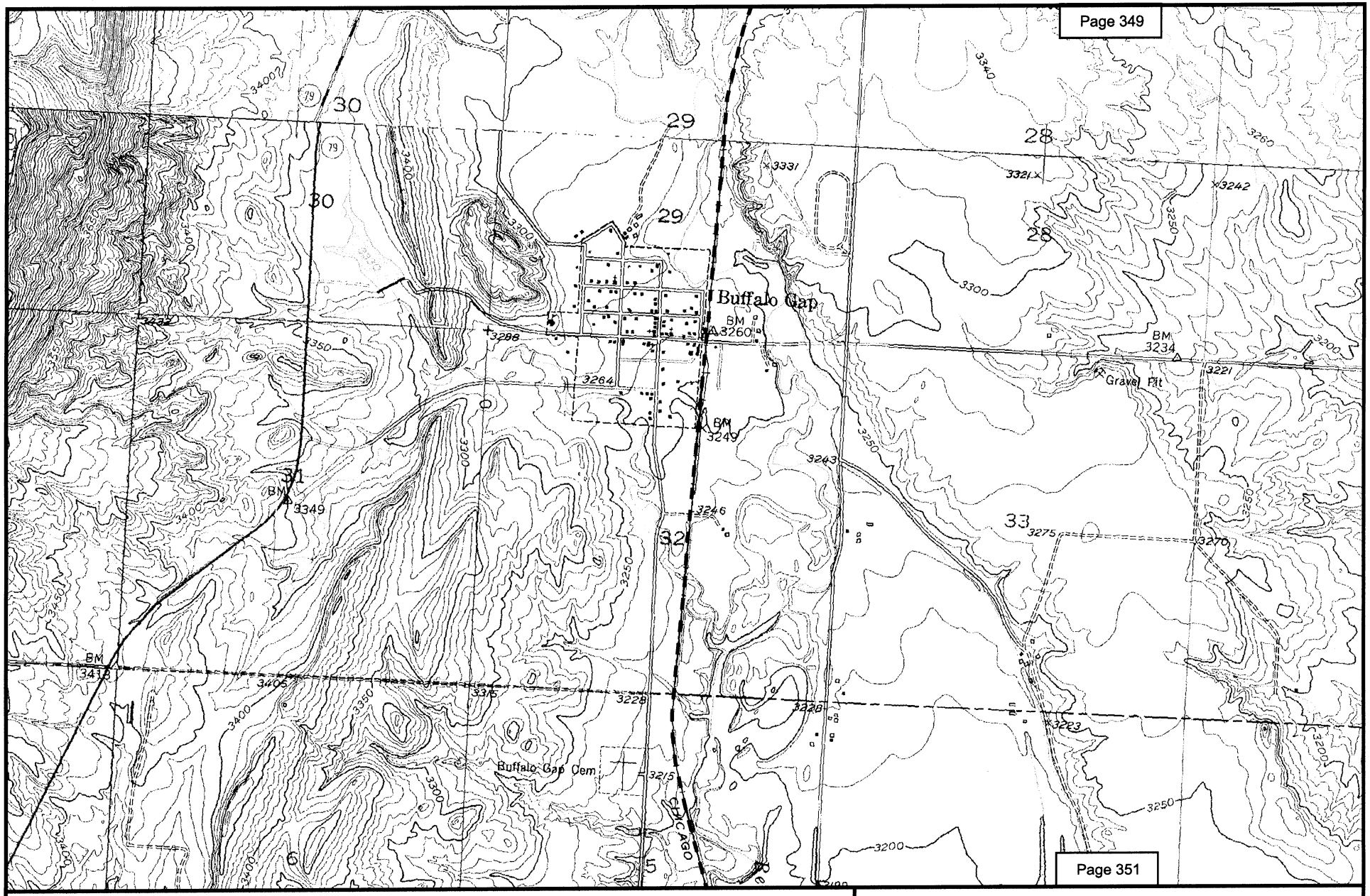
Map 348
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BOLAND RIDGE, FAIRBURN SW QUADS

* Formerly Chicago and Northwestern Rail Line



Map 349
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BOLAND RIDGE, BUFFALO GAP QUADS

* Formerly Chicago and Northwestern Rail Line



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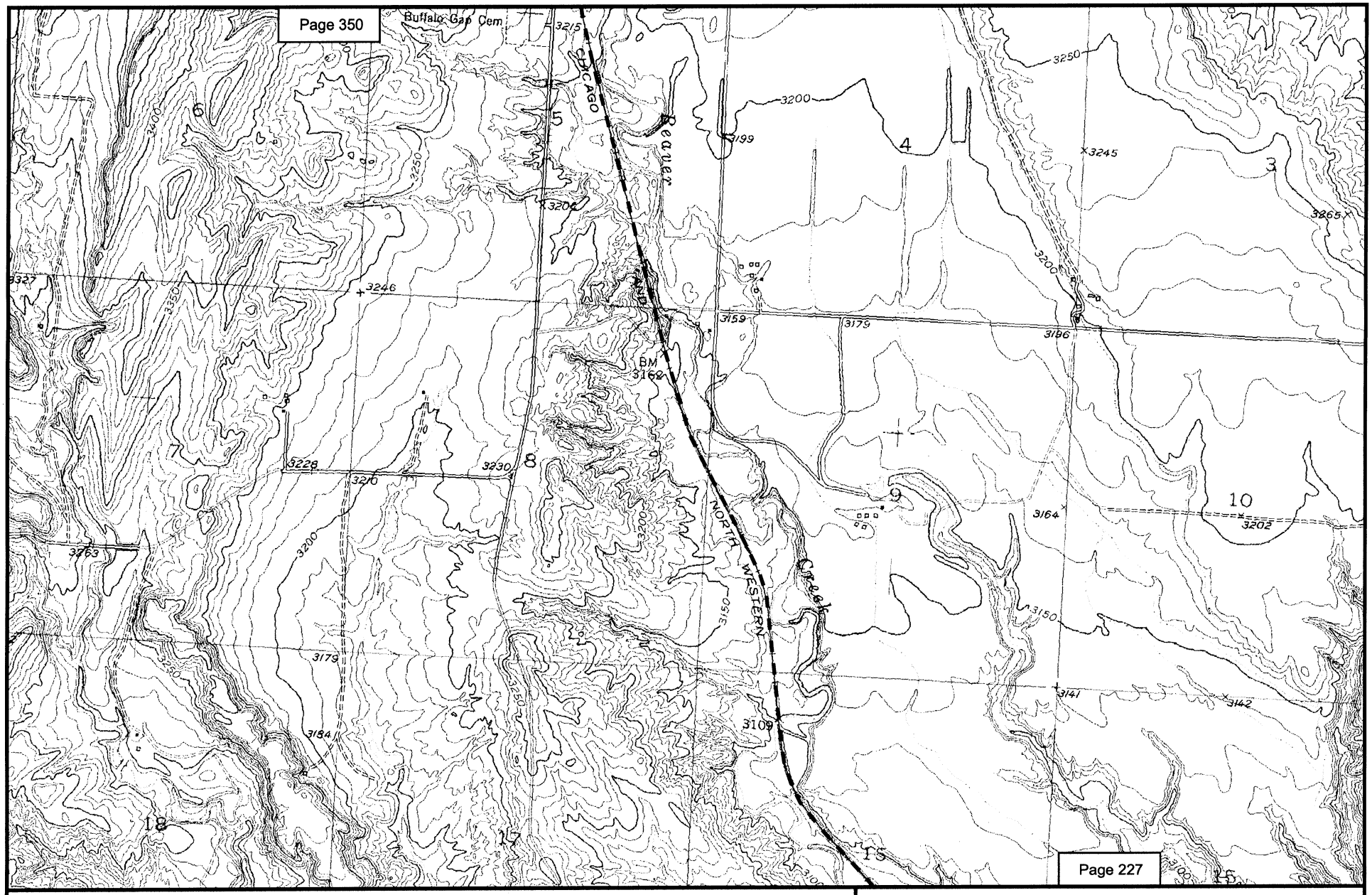
Alternative D*

Map 350
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BOLAND RIDGE, BUFFALO GAP QUADS

* Formerly Chicago and Northwestern Rail Line



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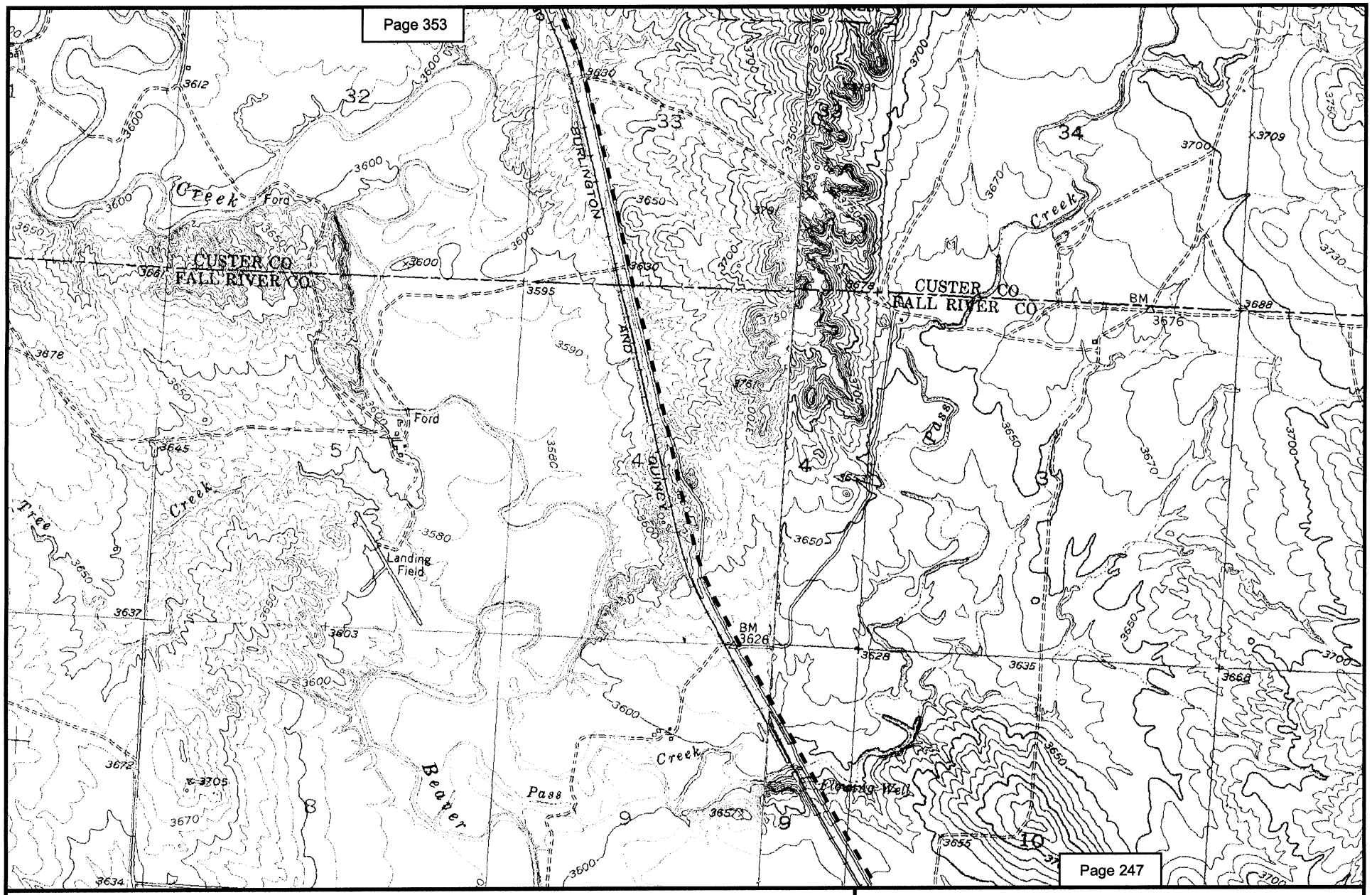
2000 0 2000 Feet

Alternative D*

Map 351
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BUFFALO GAP QUAD

* Formerly Chicago and Northwestern Rail Line



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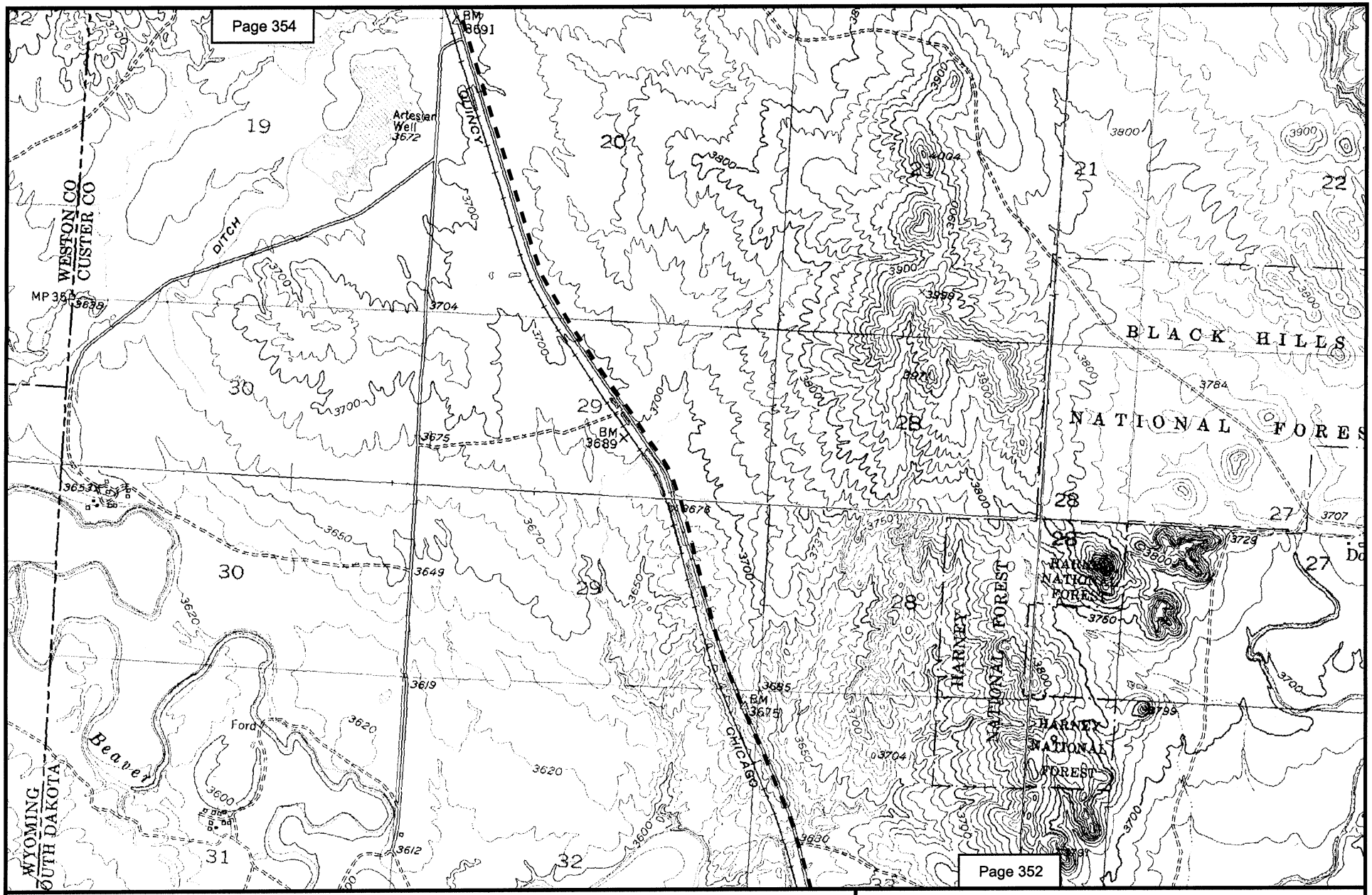
Alternative D

Map 352
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER, FALL RIVER COUNTIES, SD
BURDOCK, TWENTYONE DIVIDE QUADS



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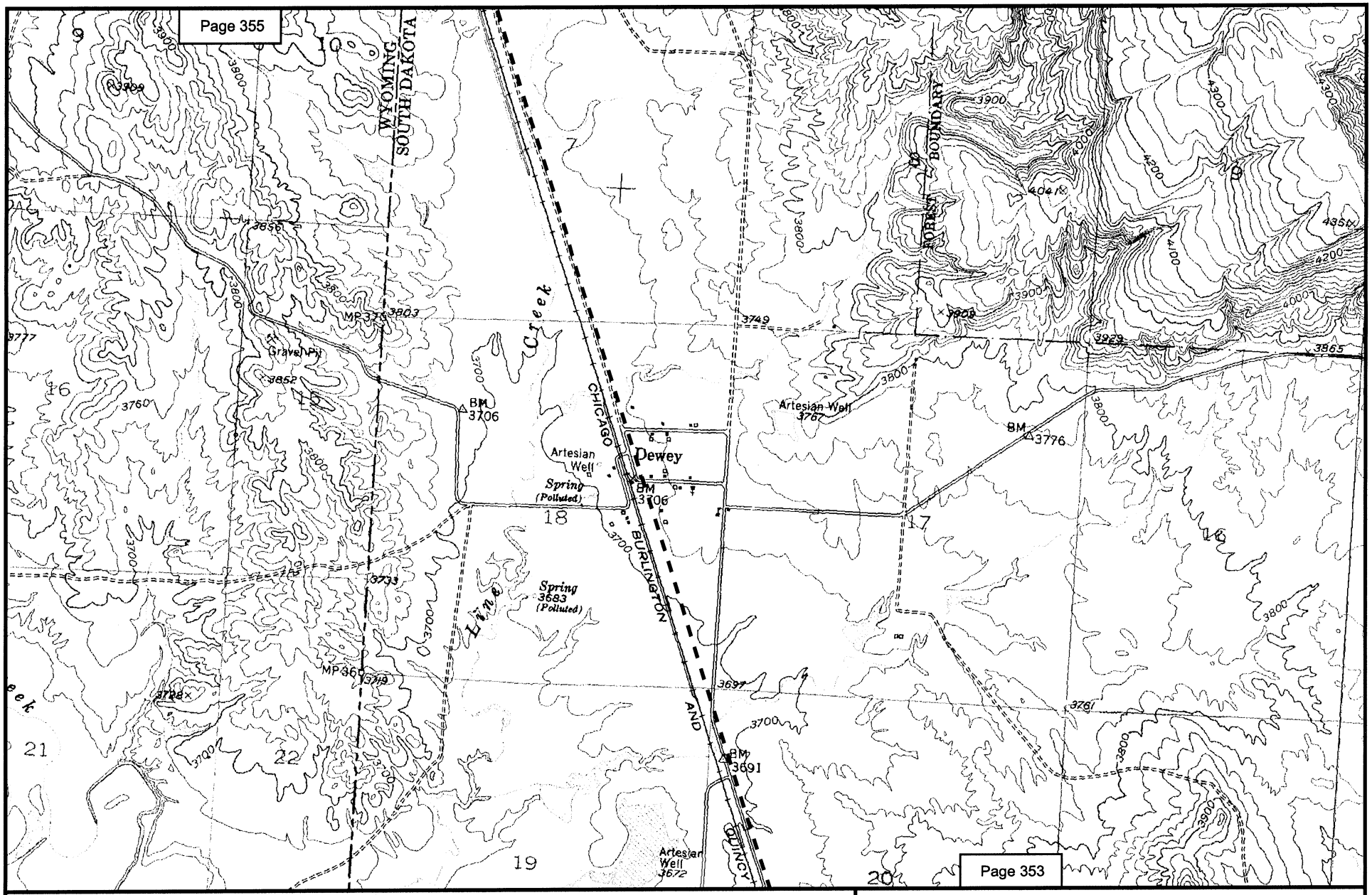
Alternative D

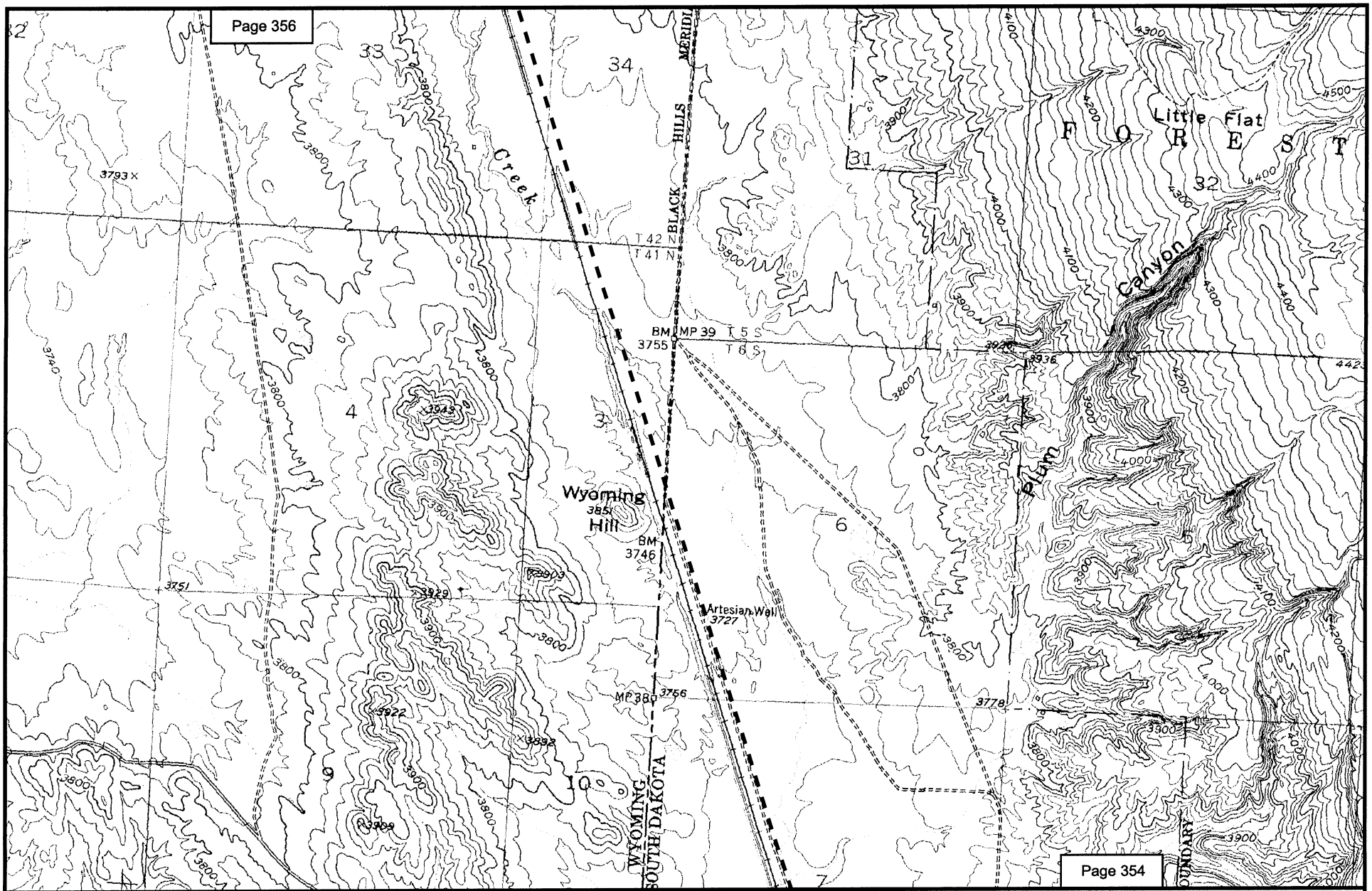
Map 353
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
BURDOCK, DEWEY, JEWEL CAVE SW,
TWENTYONE DIVIDE, QUADS



Alternative D*

2000 0 2000 Feet

Map 354
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD
DEWEY, JEWEL CAVE SW QUADS



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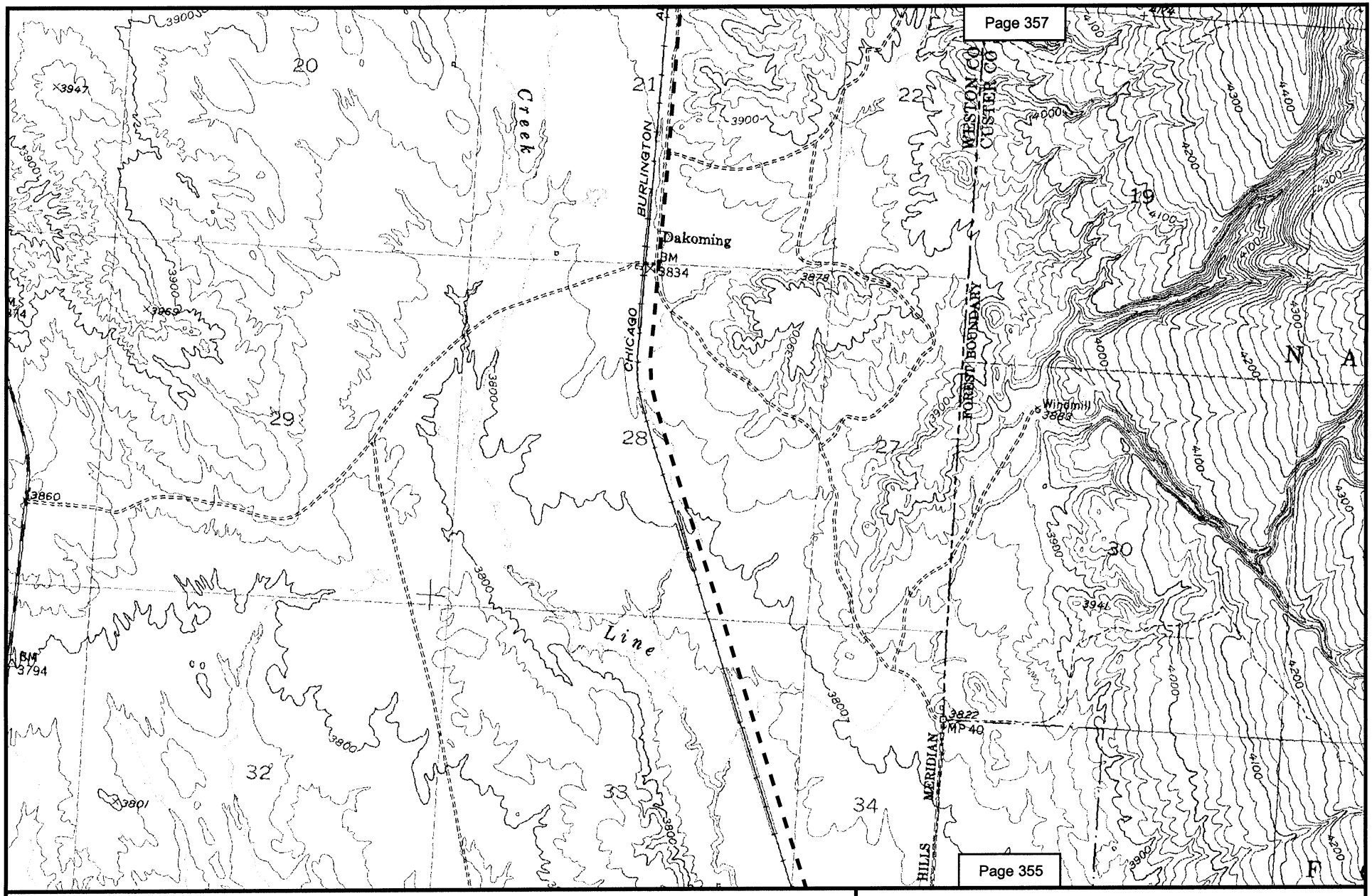
Alternative D

Map 355
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CUSTER COUNTY, SD, WESTON COUNTY, WY
DEWEY QUAD



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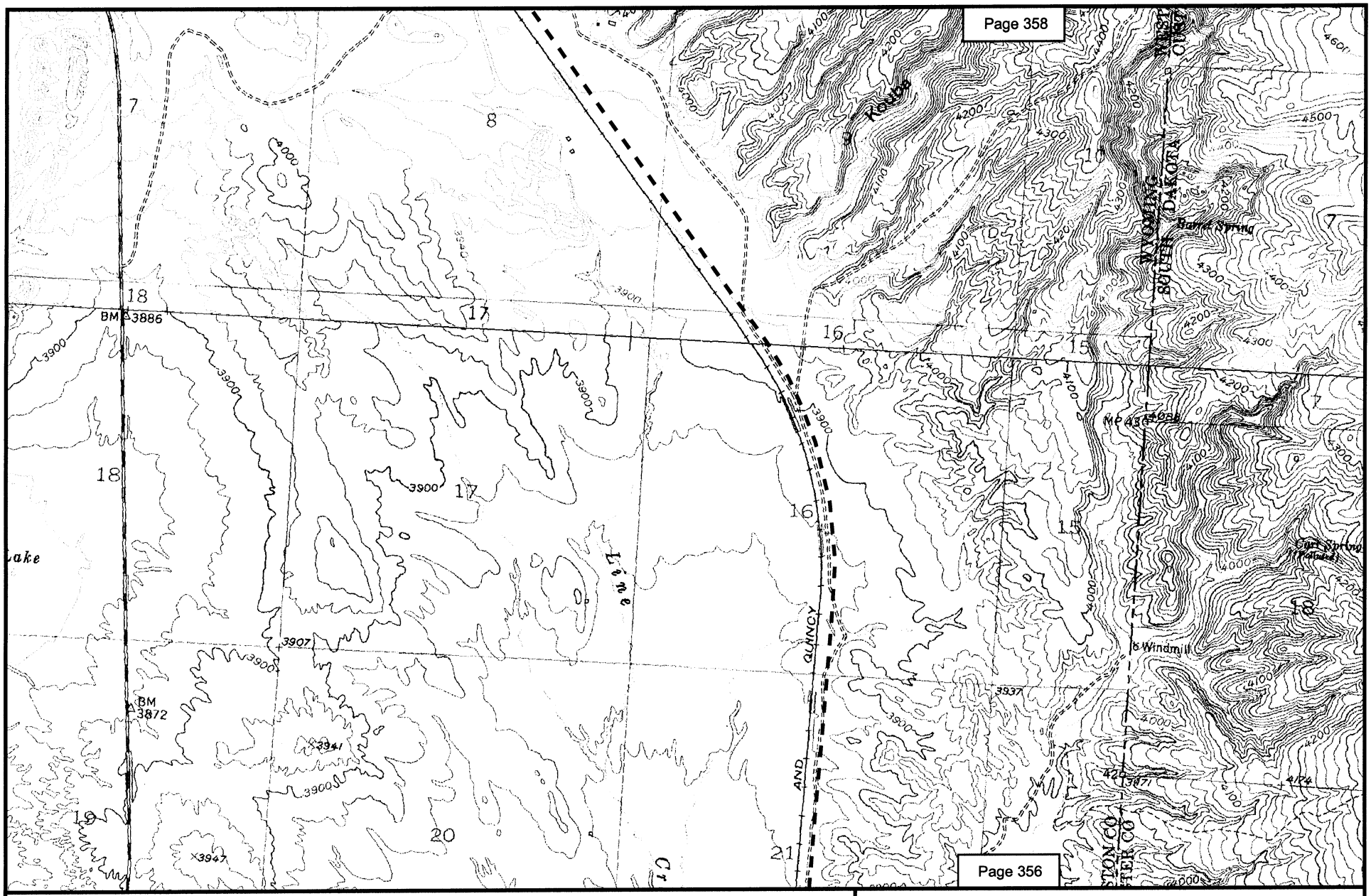
Alternative D

Map 356
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
DEWEY QUAD



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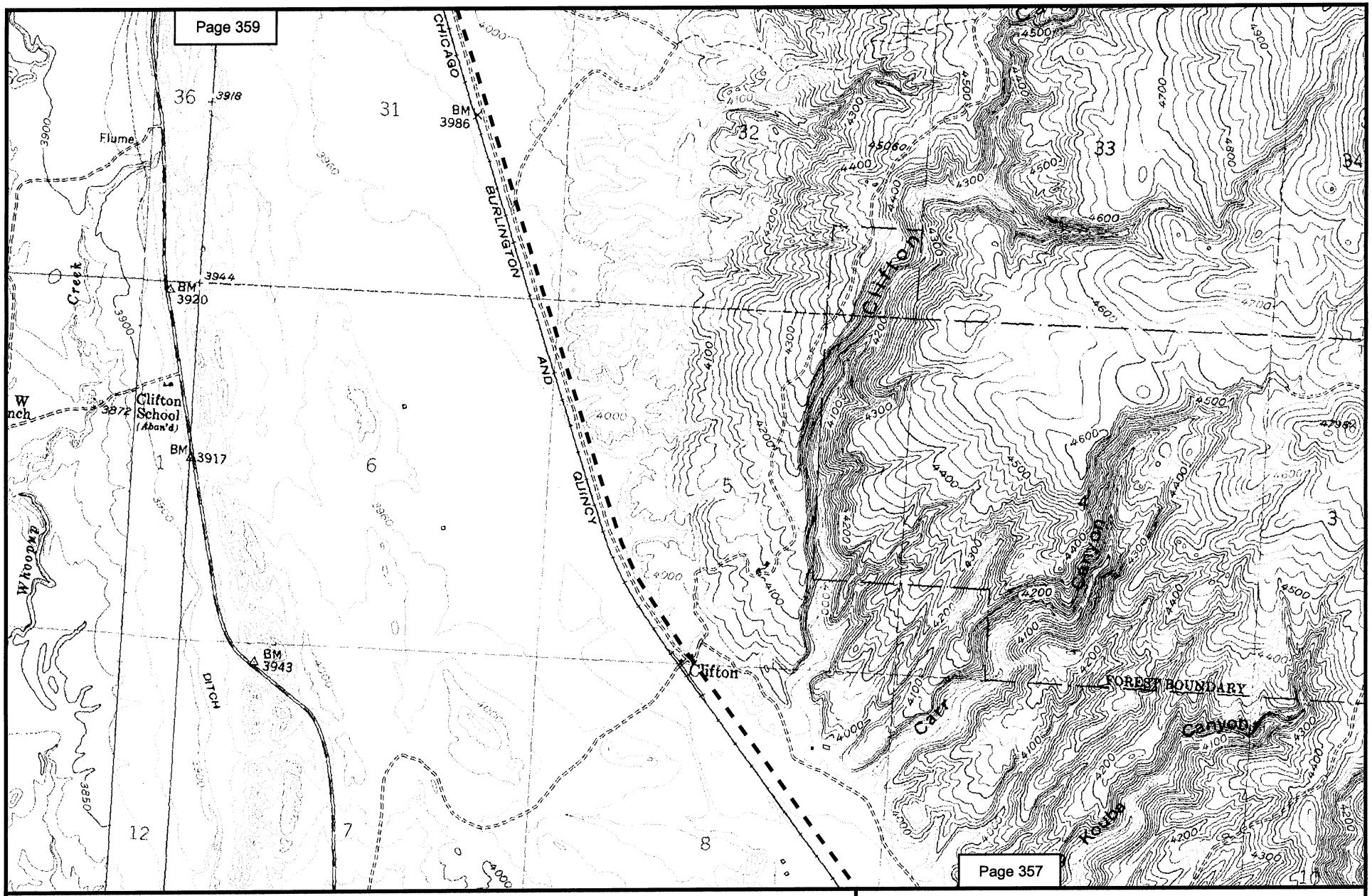
Alternative D

Map 357
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CLIFTON, DEWEY QUADS



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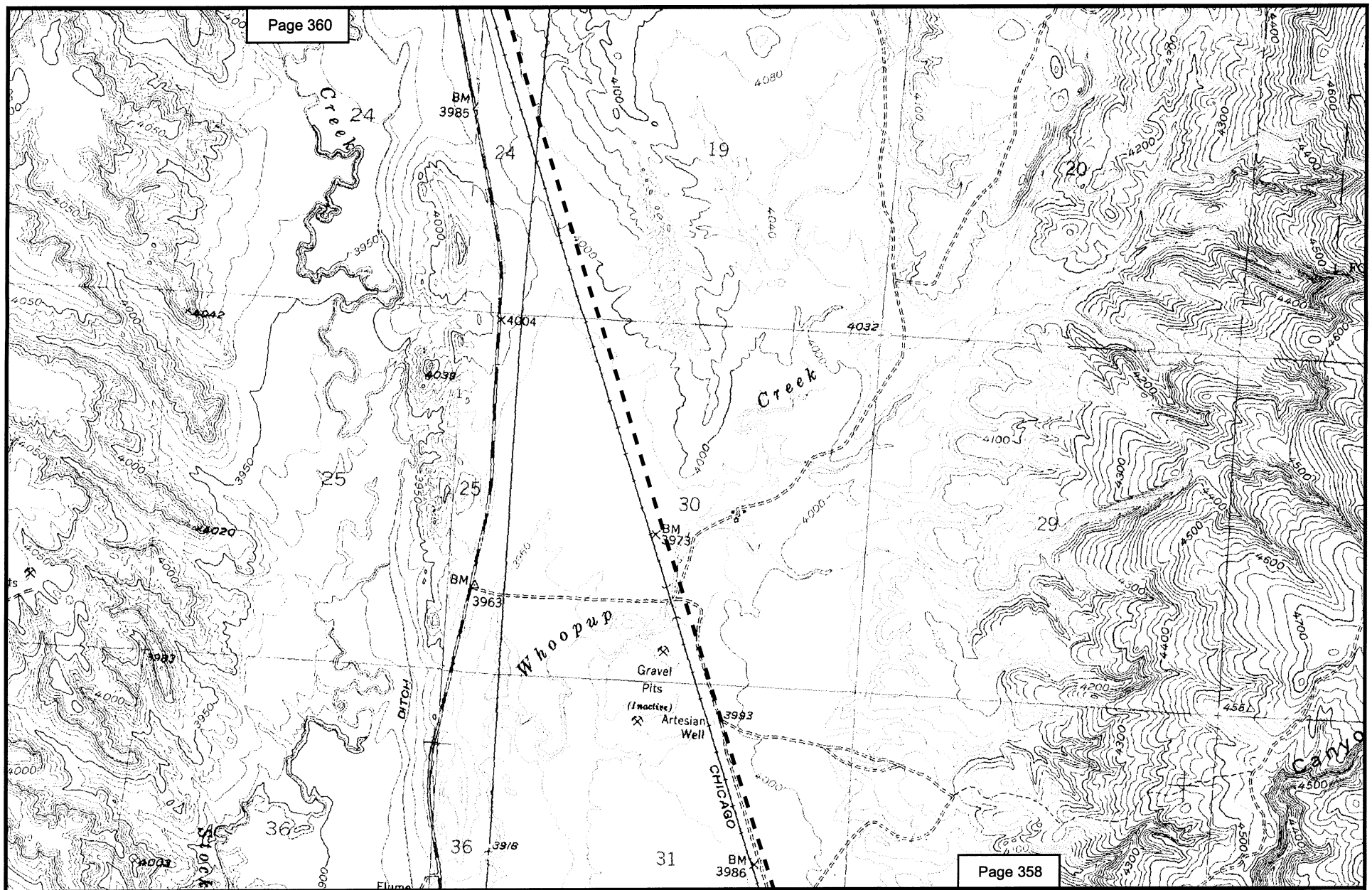
Alternative D

Map 358
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CLIFTON, OWENS QUADS



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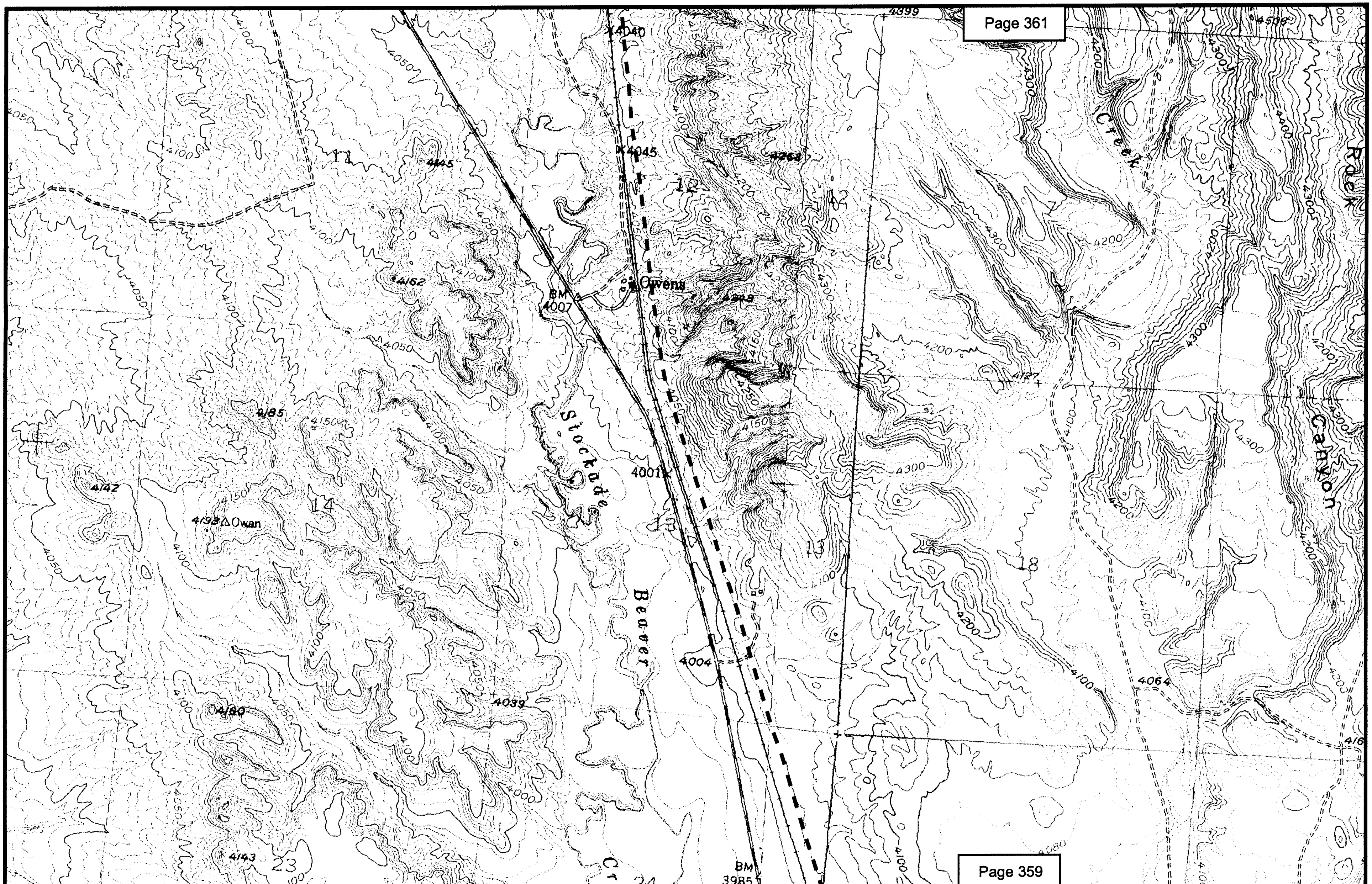
Alternative D

Map 359
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CLIFTON, OWENS QUADS



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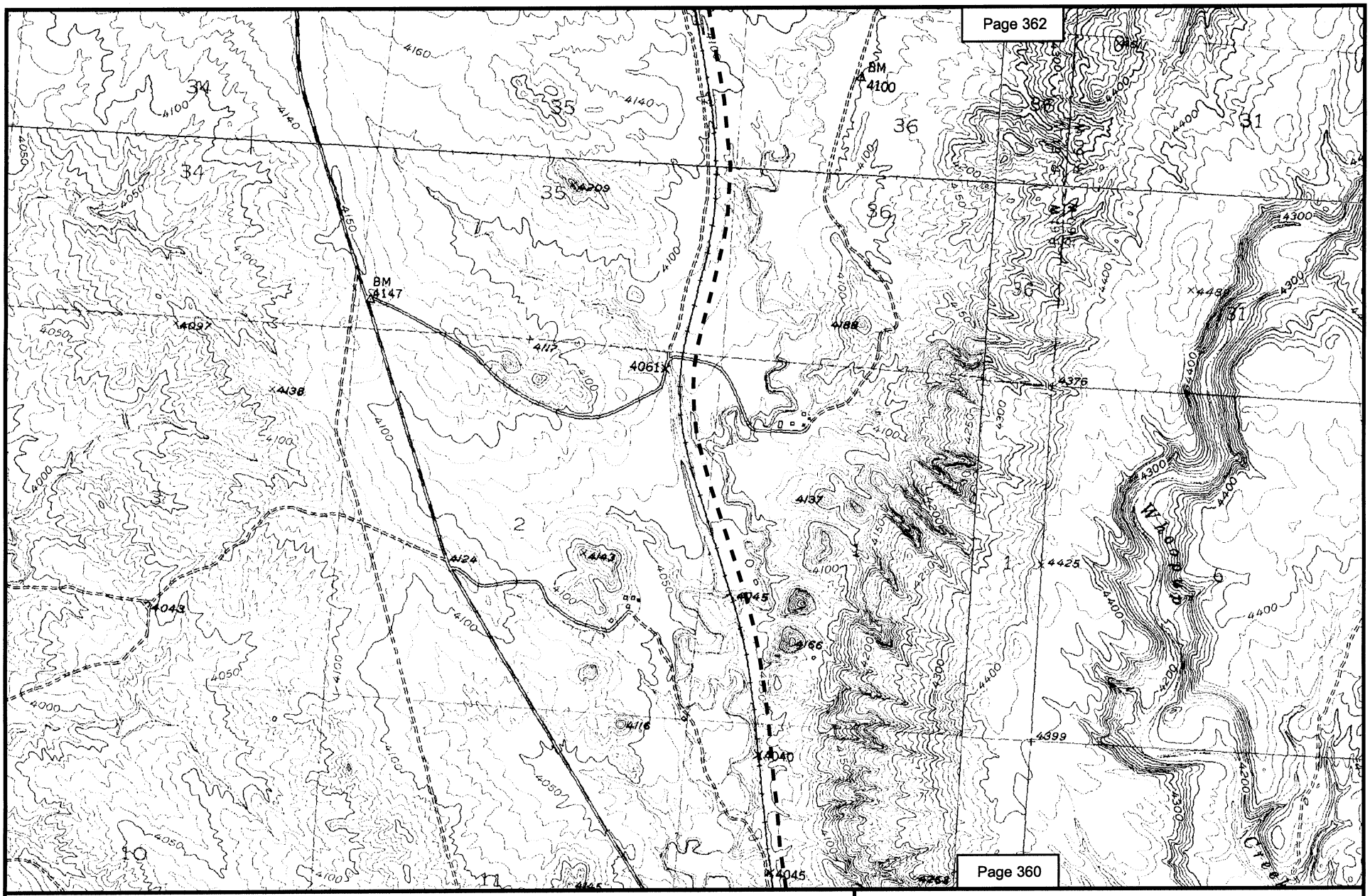
Alternative D

Map 360
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CLIFTON, OWENS QUADS



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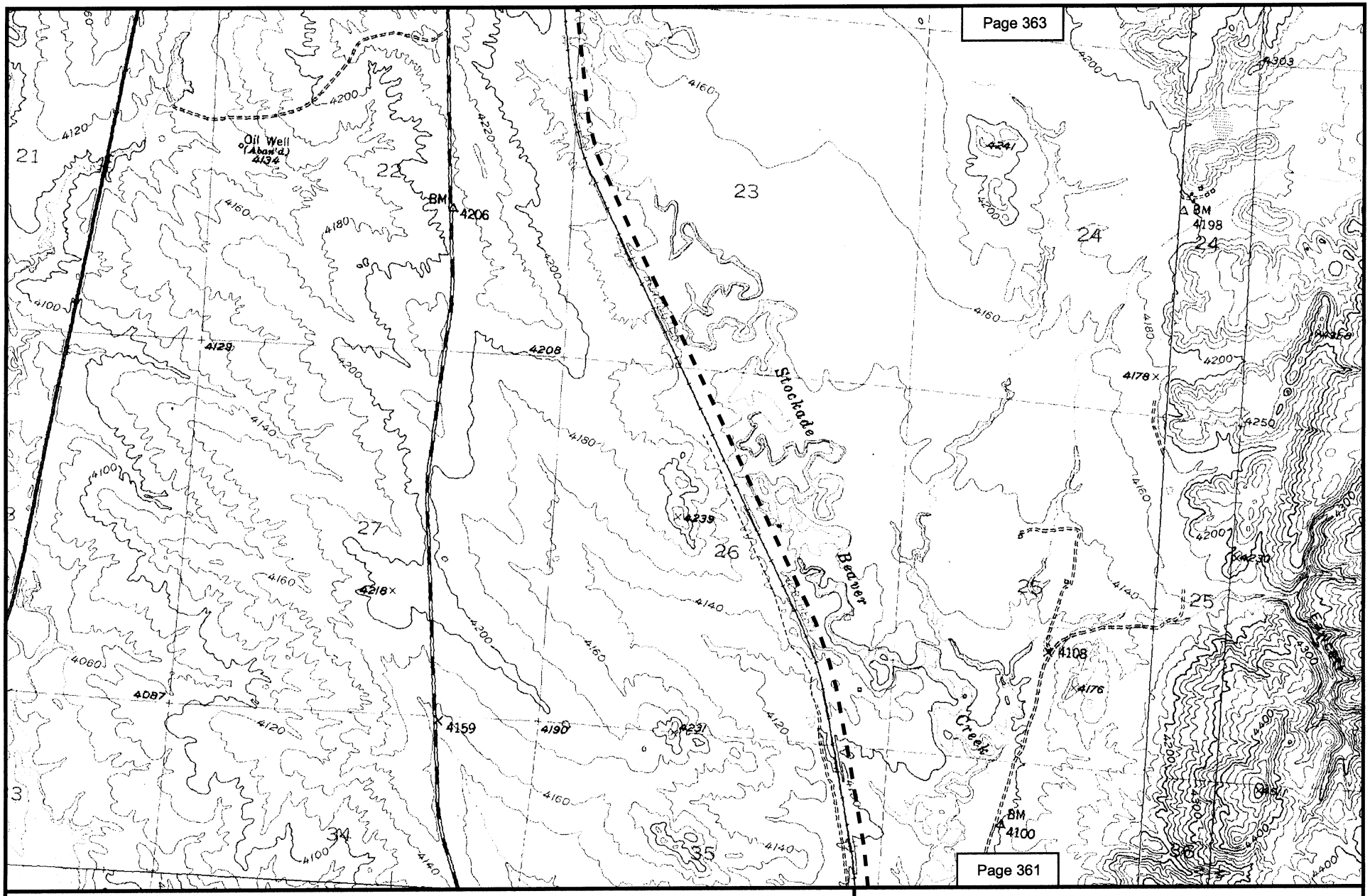
Alternative D

Map 361
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CLIFTON, FANNY PEAK, NEWCASTLE,
OWENS QUADS



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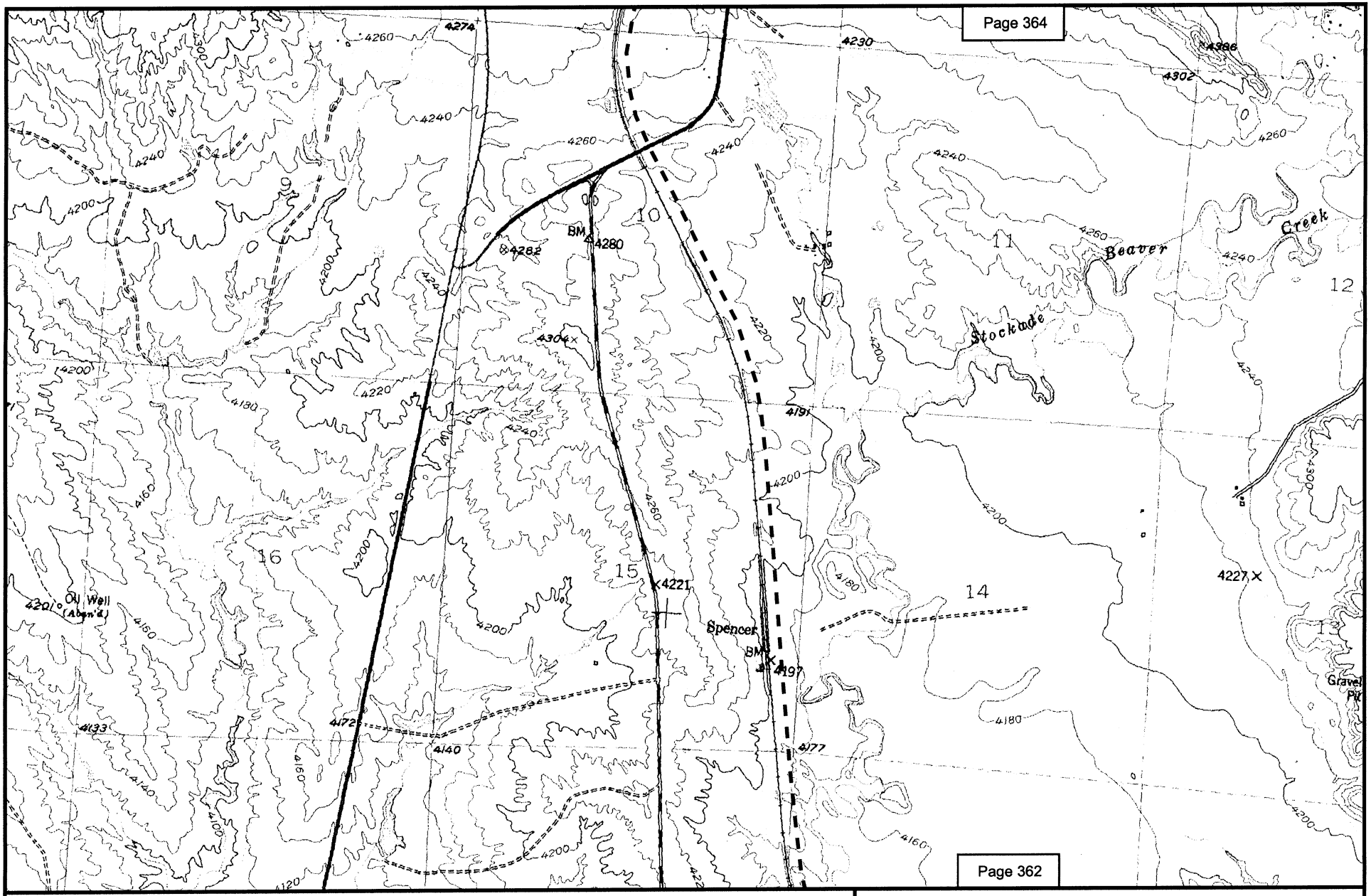
2000 0 2000 Feet

Alternative D

Map 362
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
FANNY PEAK, NEWCASTLE, OWENS QUADS



N
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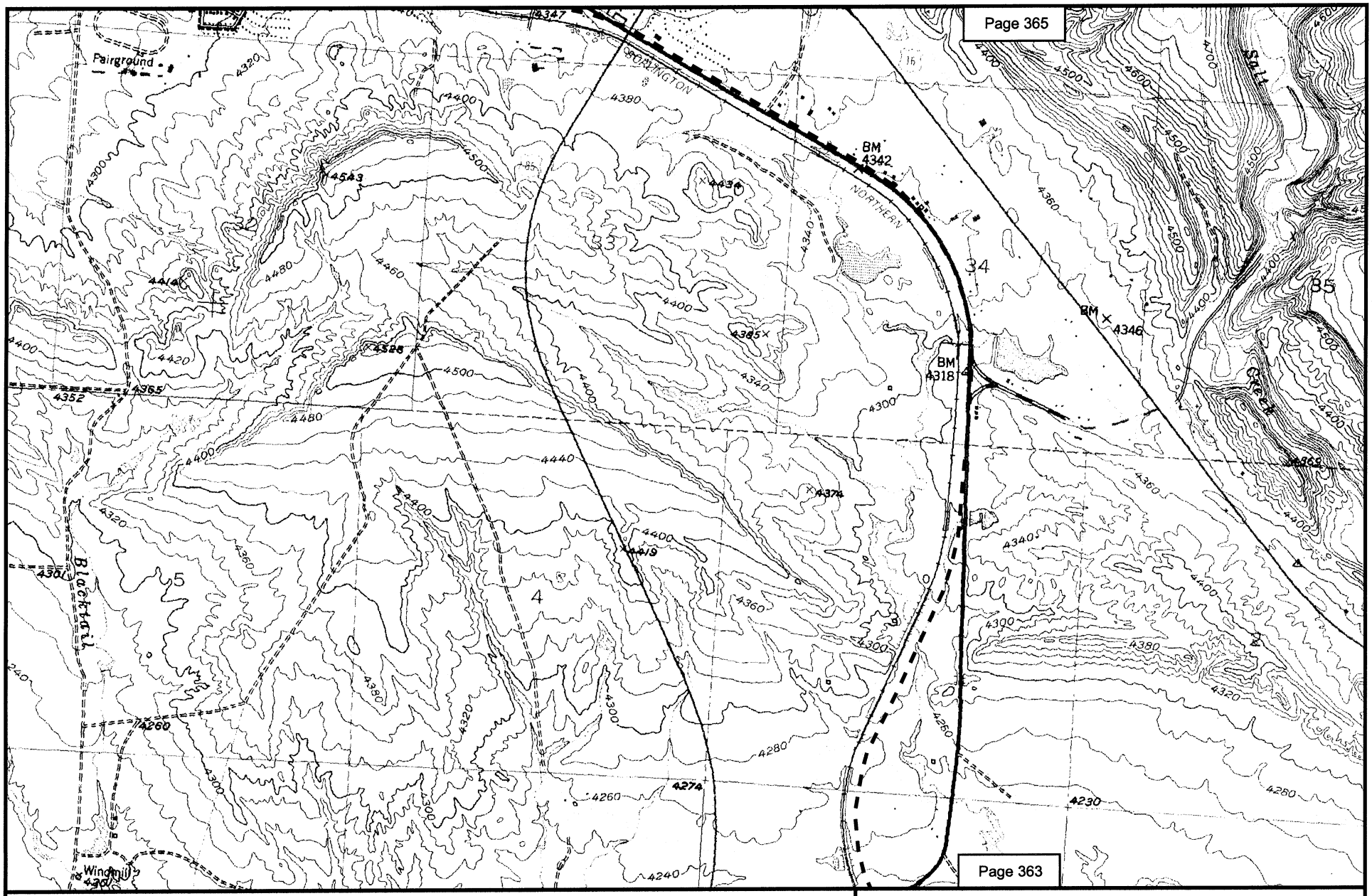
2000 0 2000 Feet

Alternative D

Map 363
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
NEWCASTLE QUAD



N
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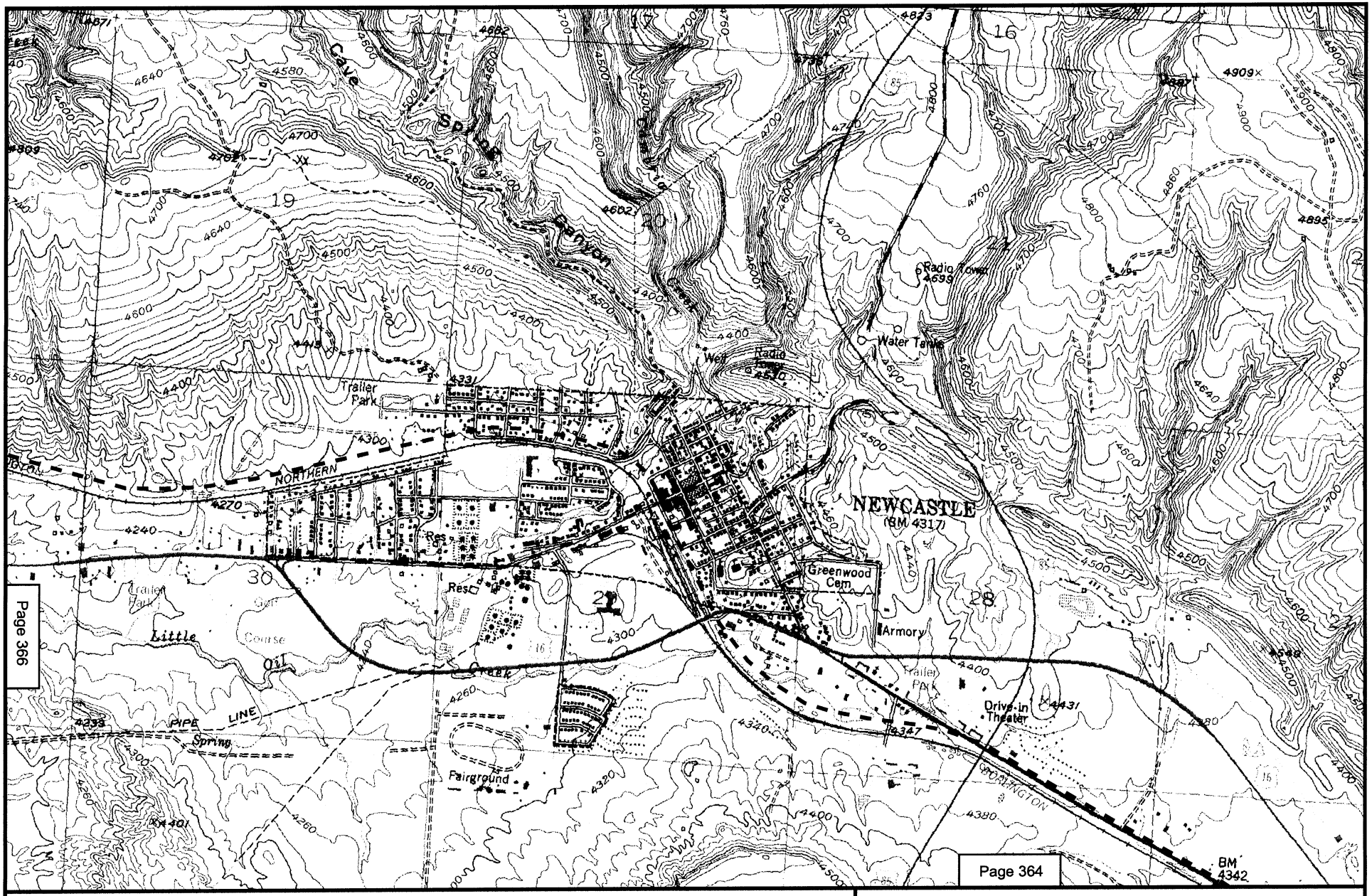
Alternative D

Map 364
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
NEWCASTLE QUAD



N
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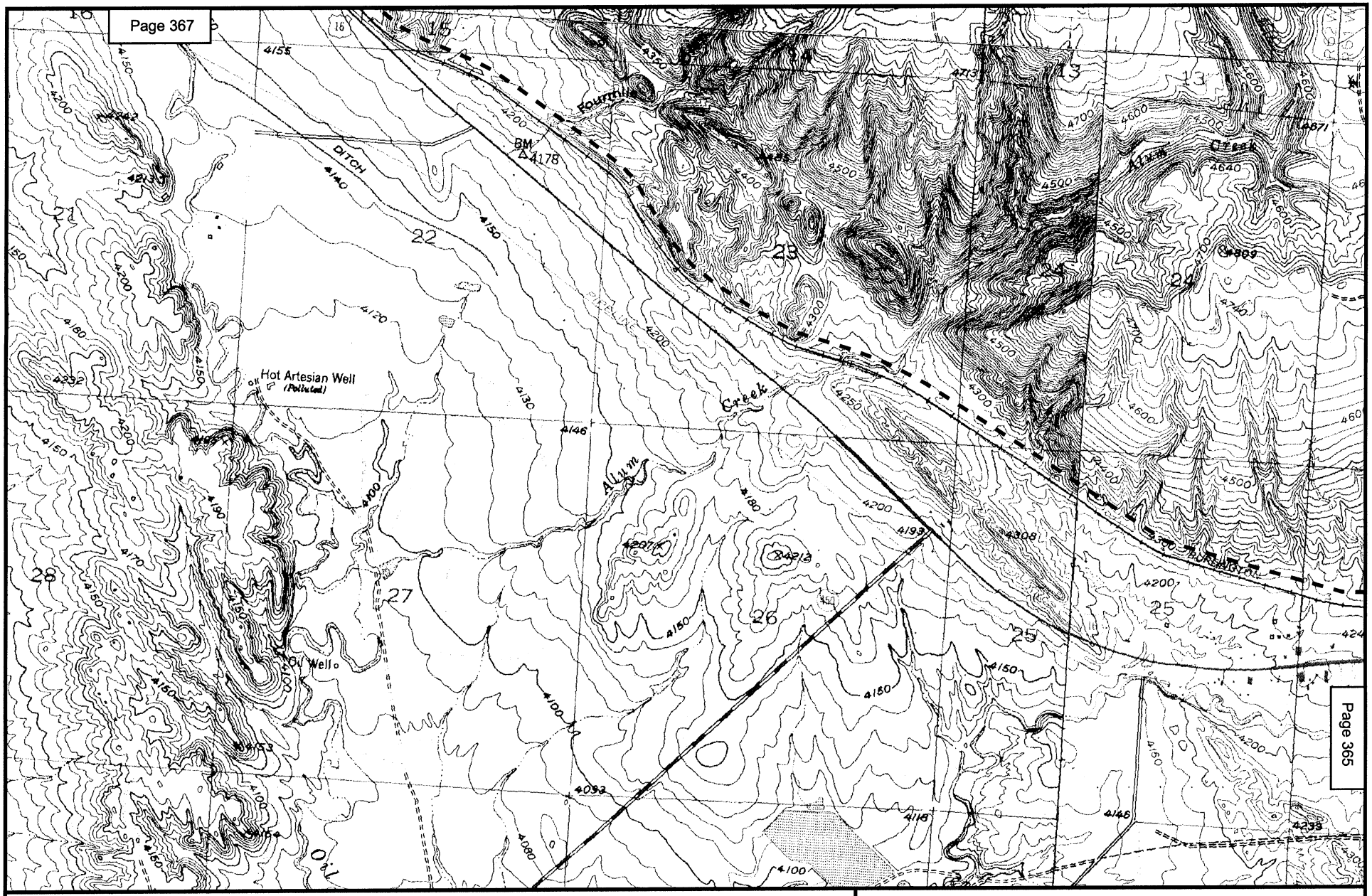
2000 0 2000 Feet

Alternative D

Map 365
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CAMBRIA, NEWCASTLE QUADS



N
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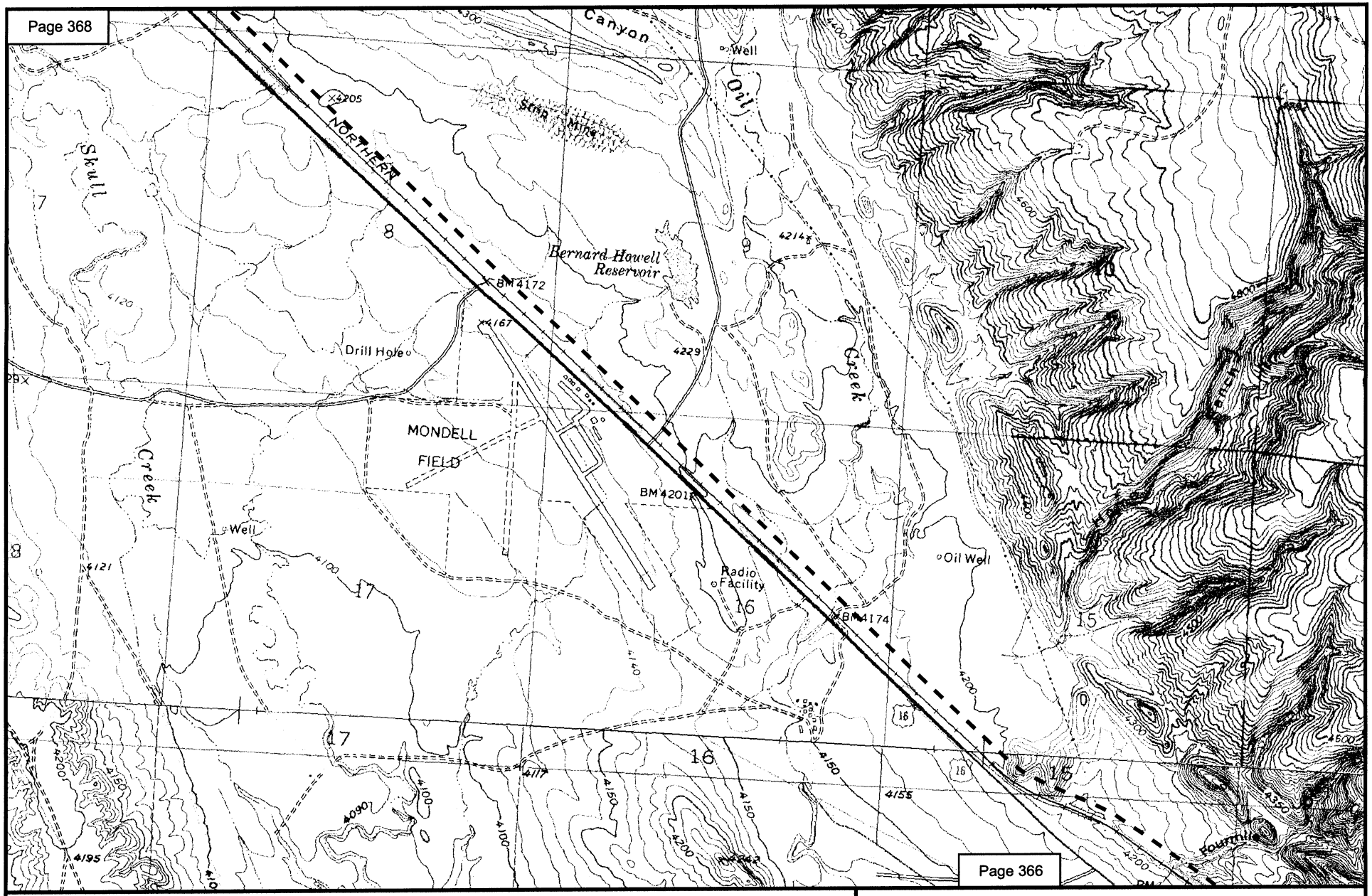
2000 0 2000 Feet

Alternative D

Map 366
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CAMBRIA, NEWCASTLE, OSAGE SE,
PEDRO QUADS



Page 367

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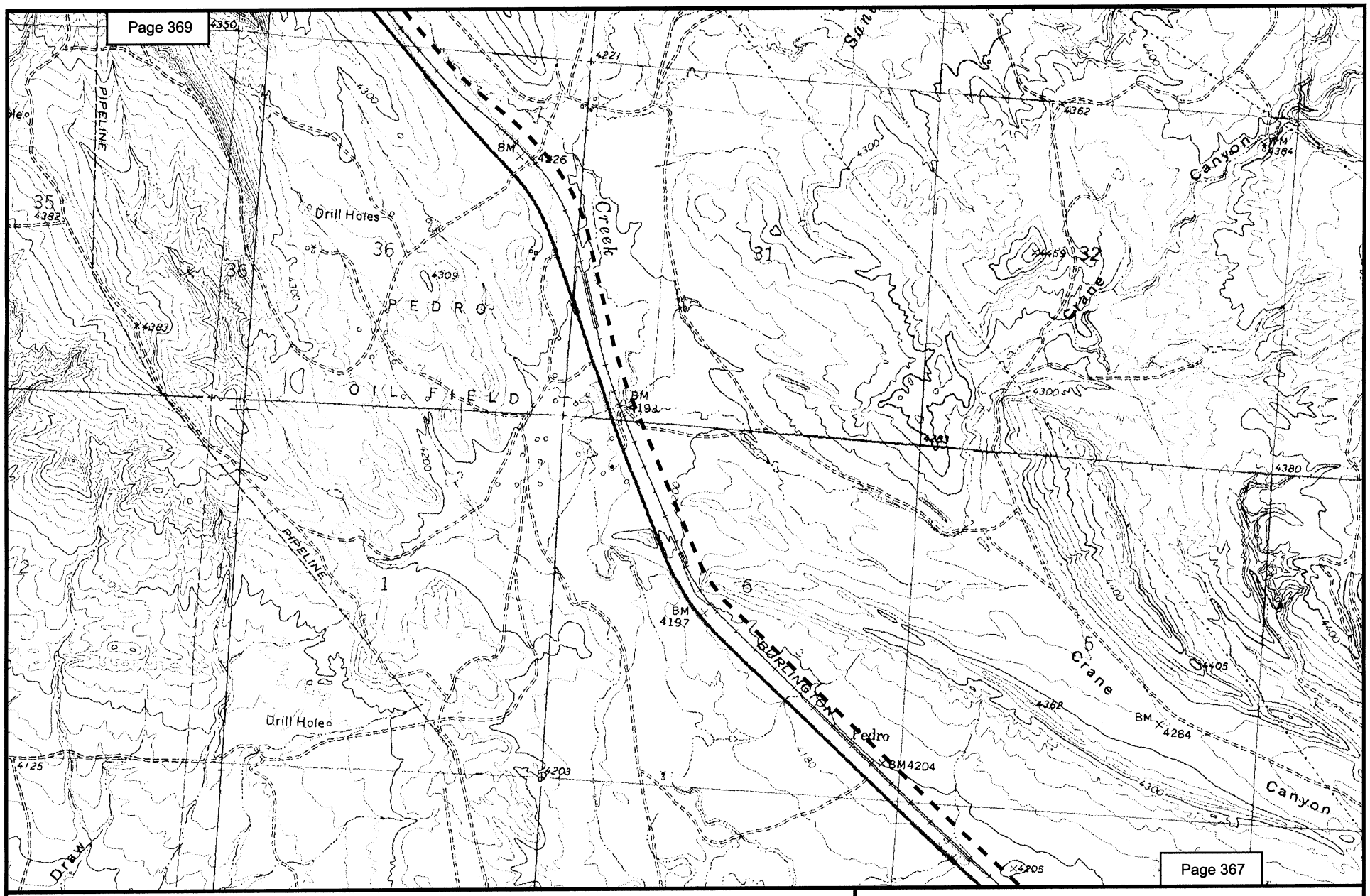
2000 0 2000 Feet

Alternative D

Map 367
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
OSAGE SE, PEDRO QUADS



N
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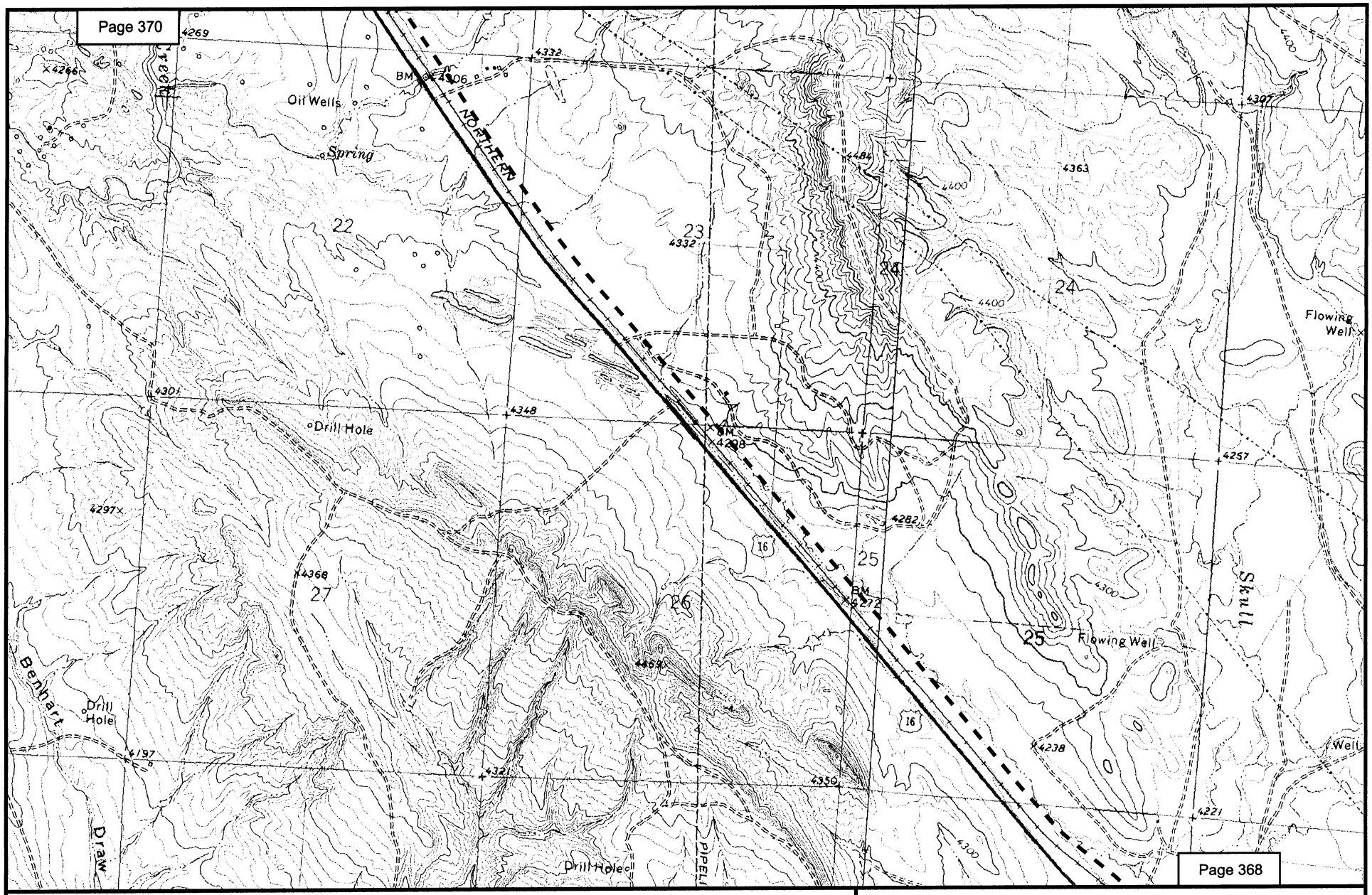
2000 0 2000 Feet

Alternative D

Map 368
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
OSAGE, PEDRO QUADS



N
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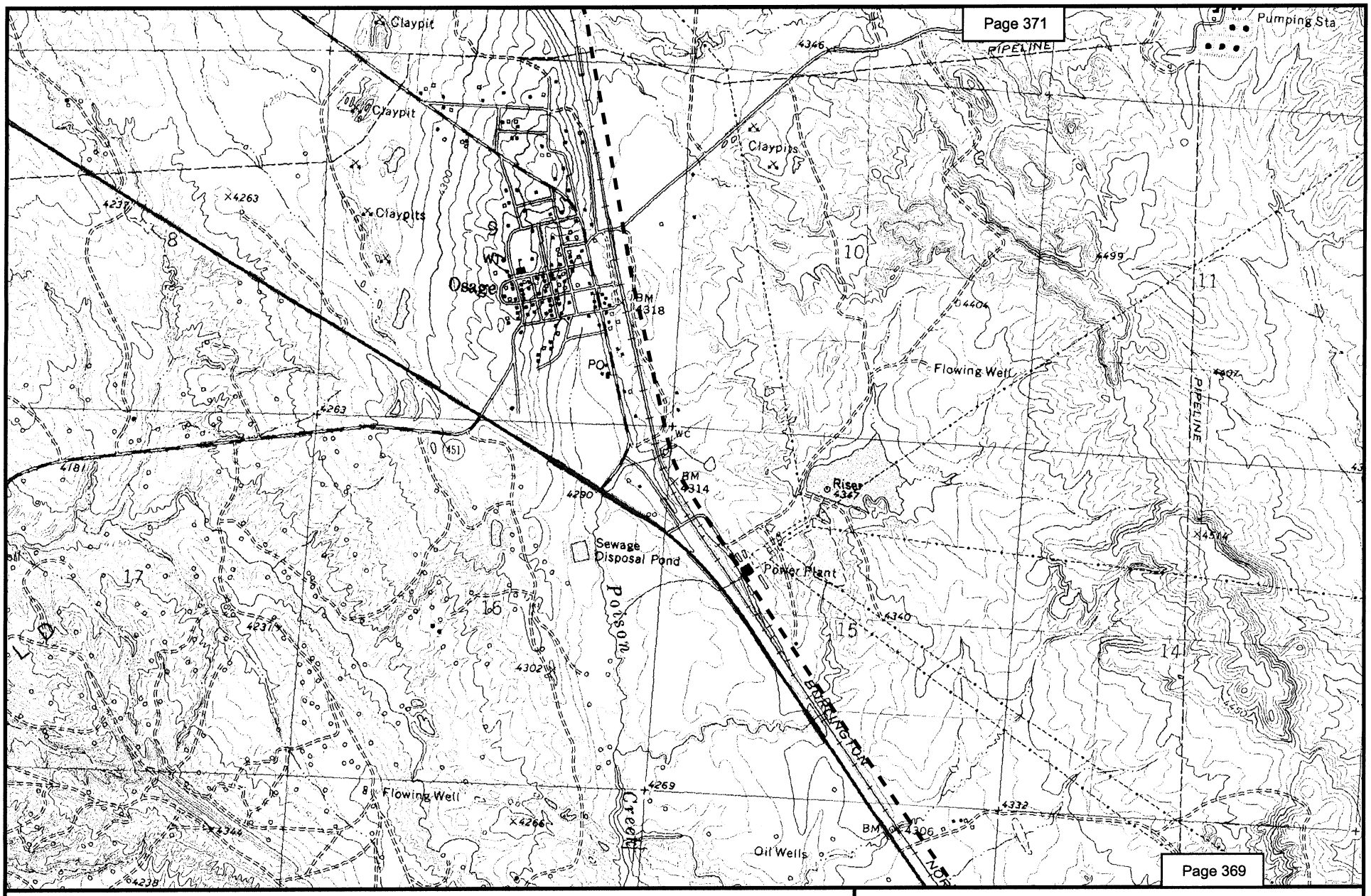
2000 0 2000 Feet

Alternative D

Map 369
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
OSAGE, PEDRO QUADS



N
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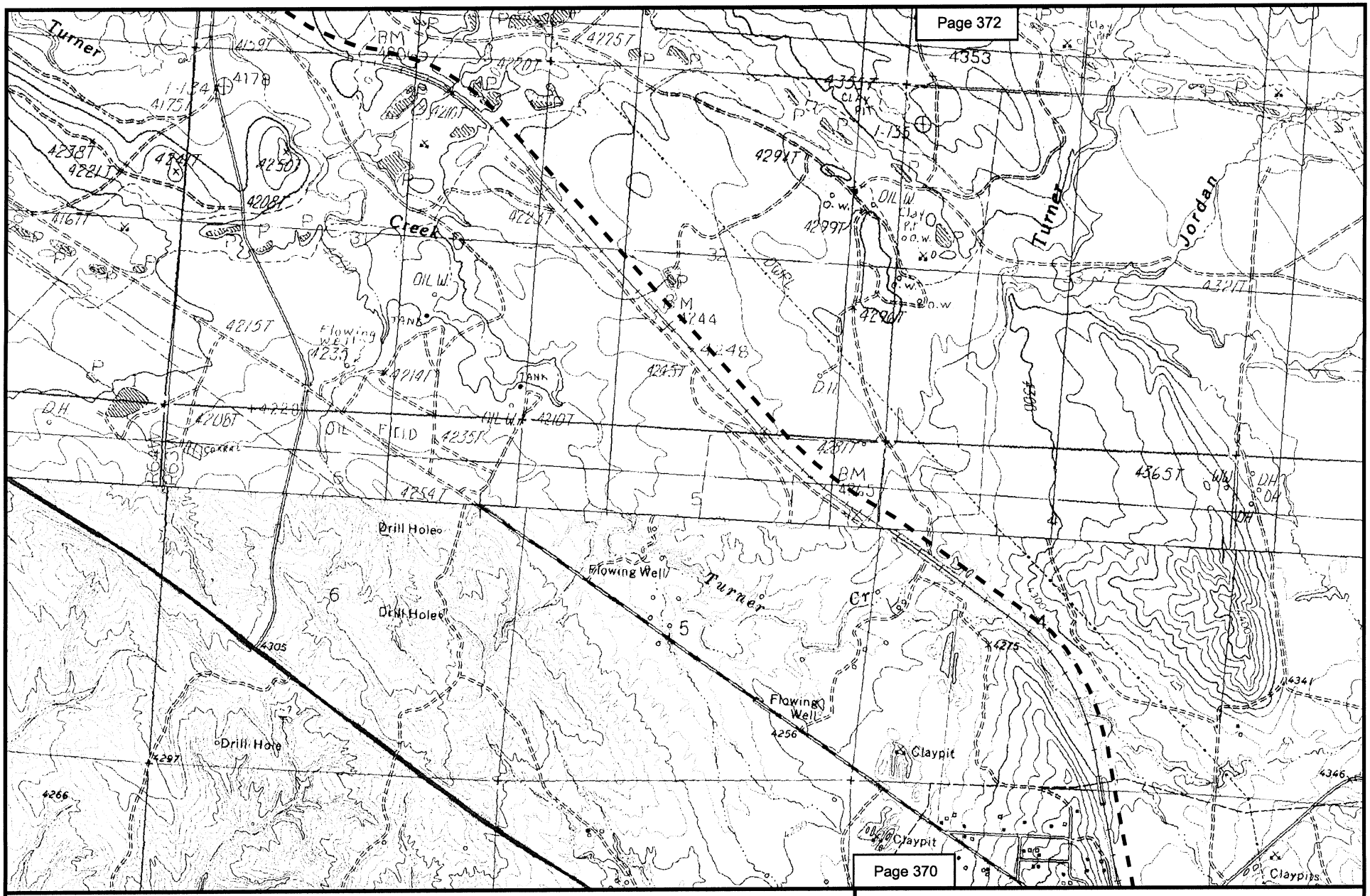
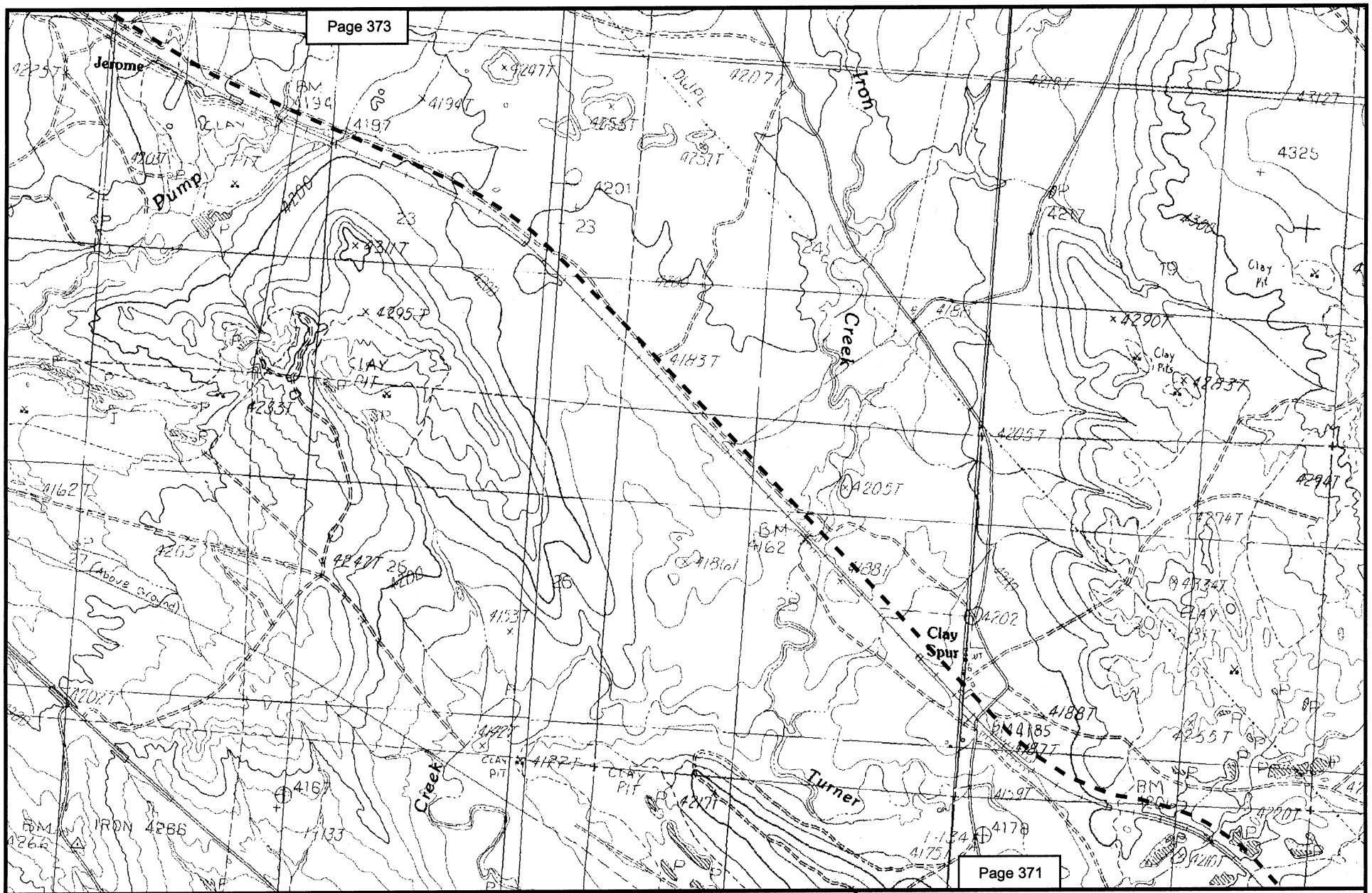
2000 0 2000 Feet

Alternative D

Map 370
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
OSAGE QUAD



Map 371
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CLAY SPUR, OSAGE QUADS



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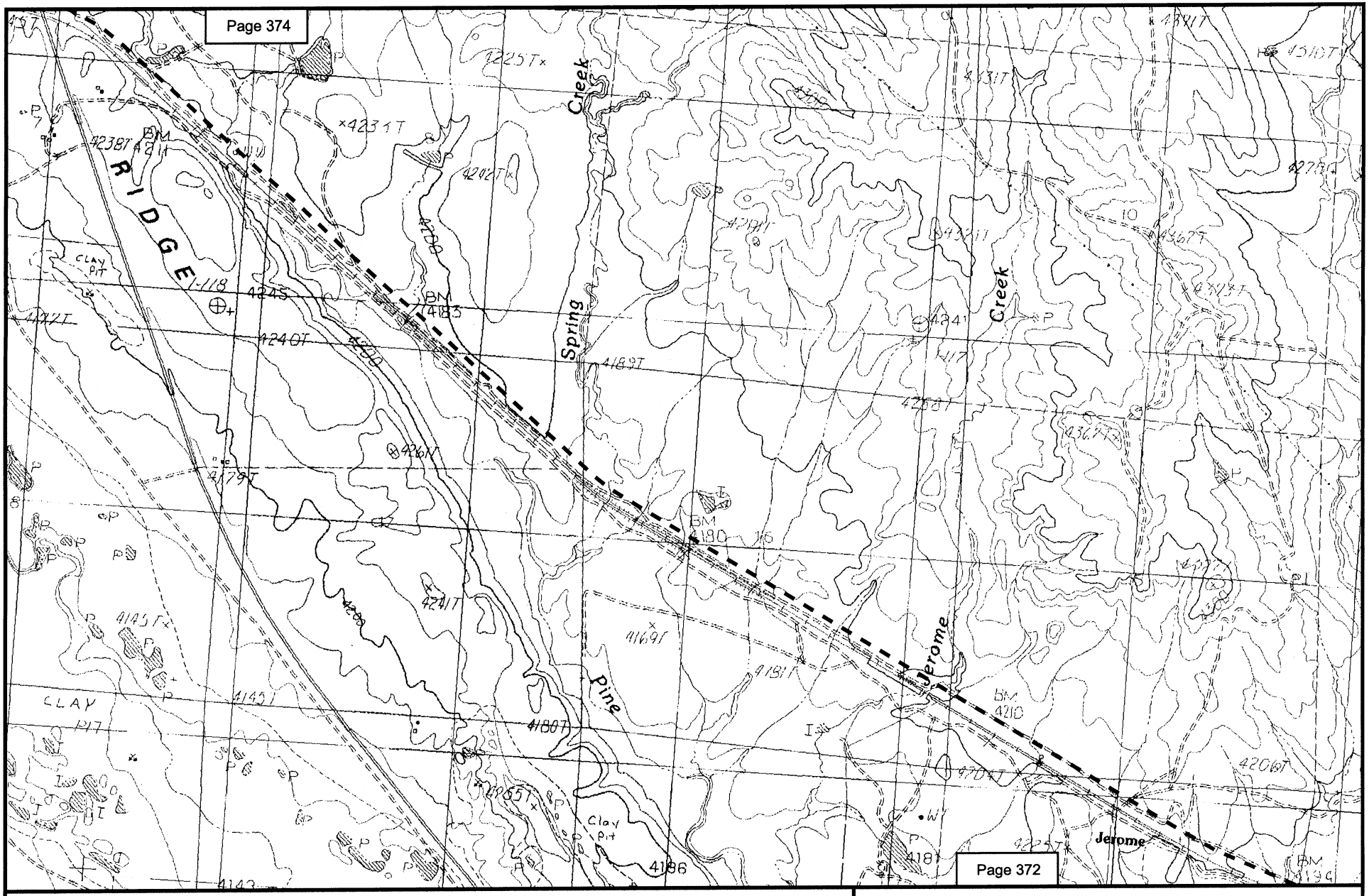
2000 0 2000 Feet

Alternative D

Map 372
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
CLAY SPUR, UPTON EAST QUADS



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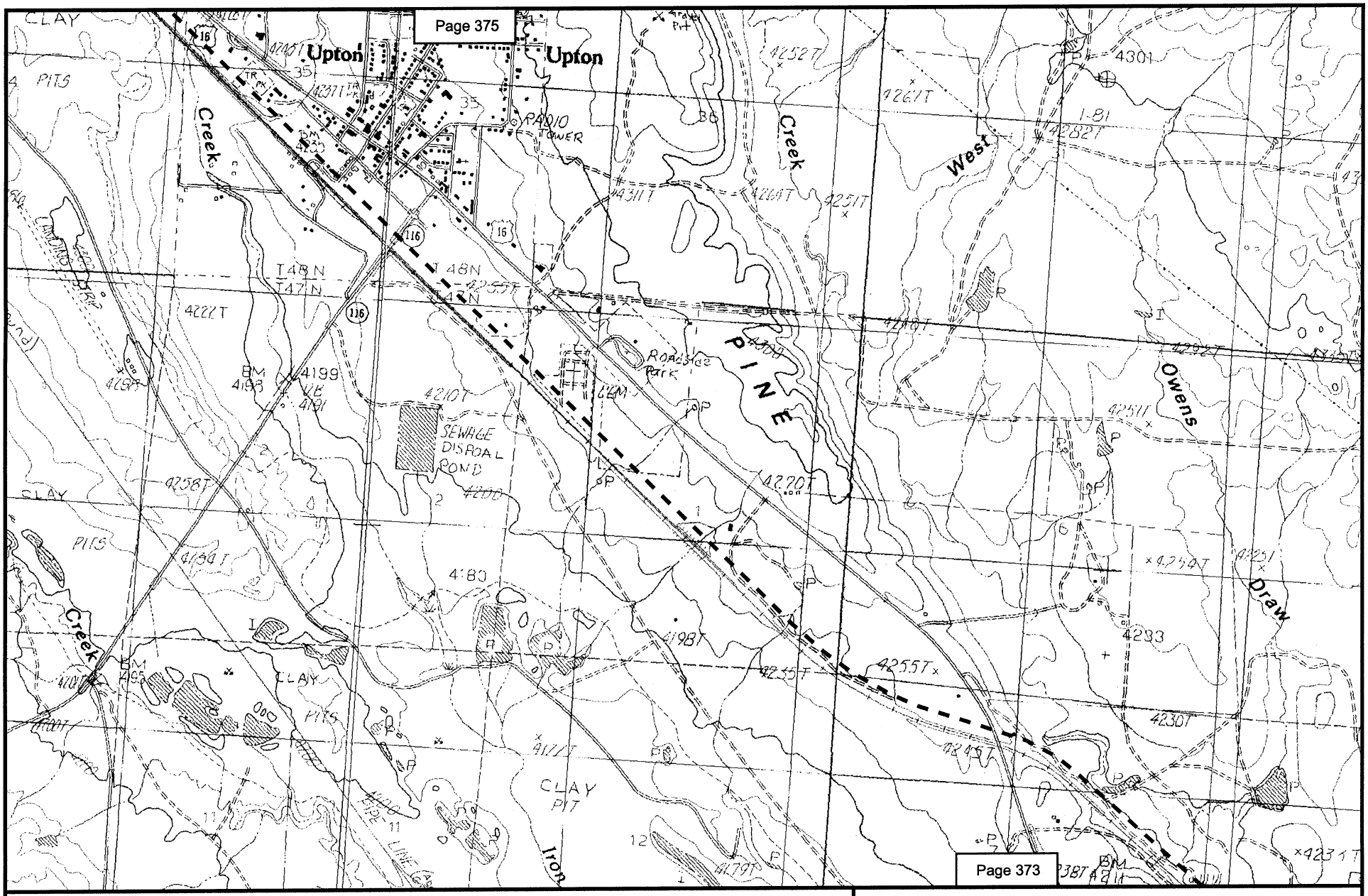
2000 0 2000 Feet

Alternative D

Map 373
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
UPTON EAST QUAD



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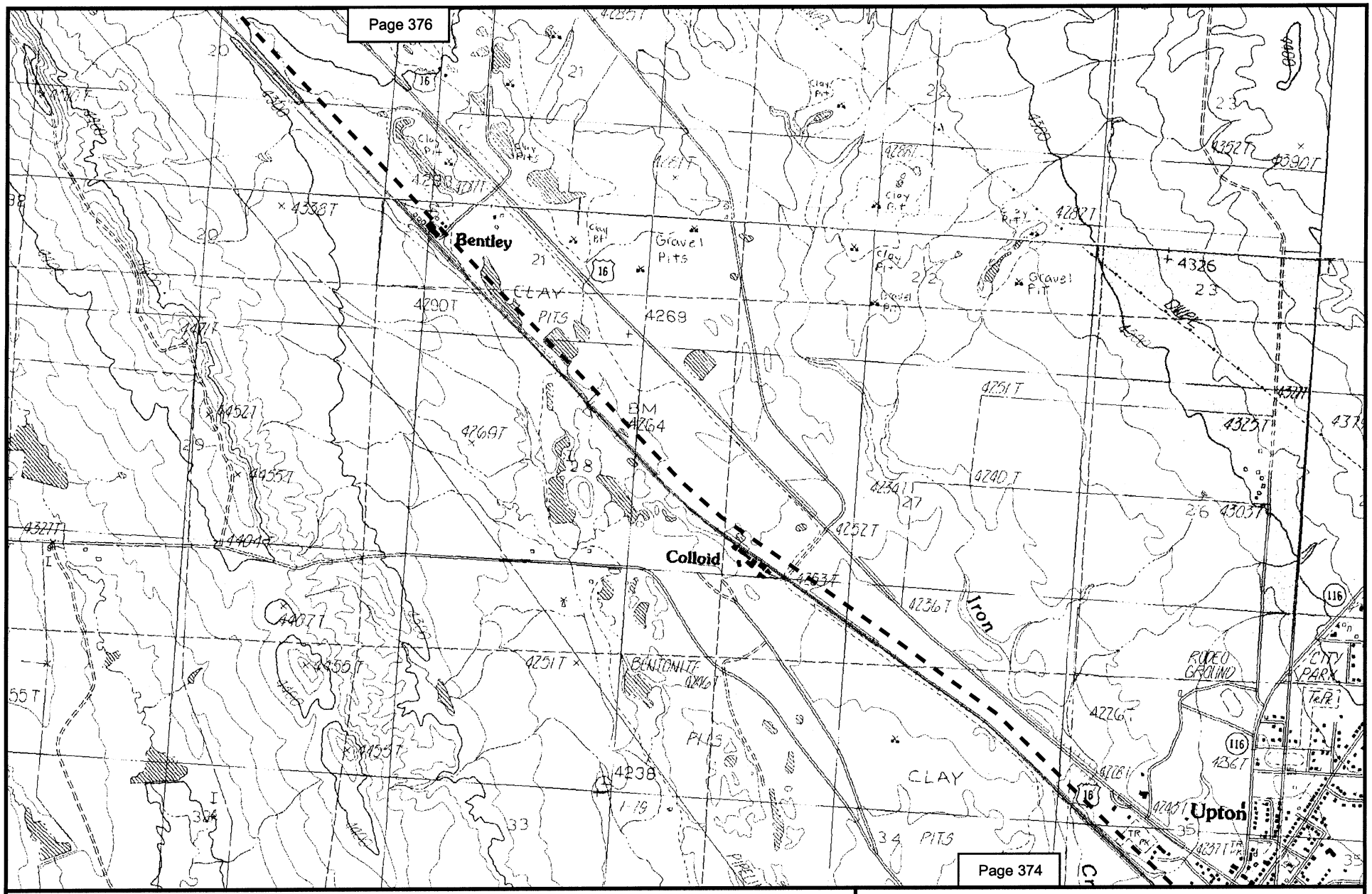
2000 0 2000 Feet

Alternative D

Map 374
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
UPTON EAST, UPTON WEST QUADS



N
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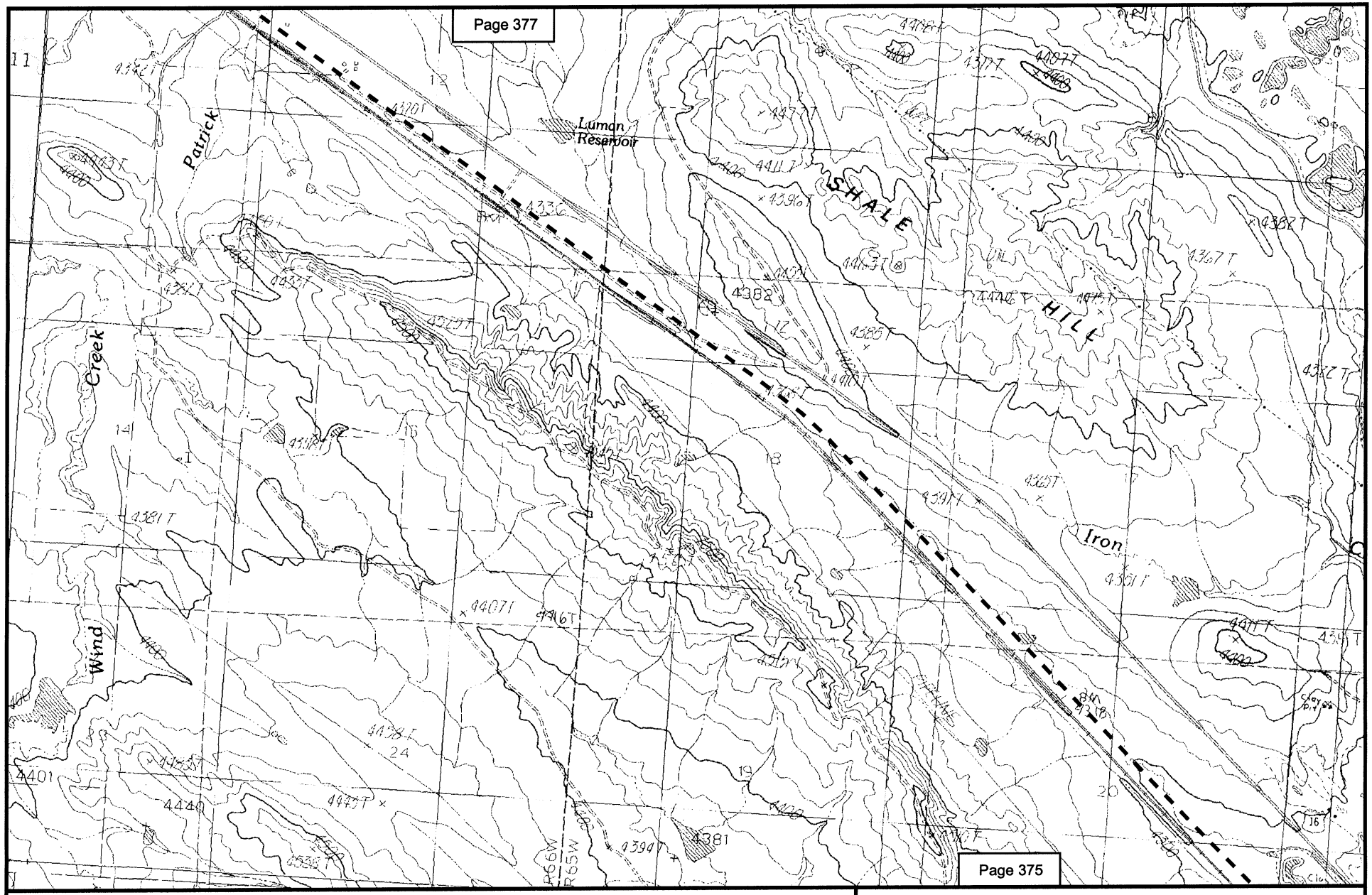
2000 0 2000 Feet

Alternative D

Map 375
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
THORNTON, UPTON EAST, UPTON WEST QUADS



N
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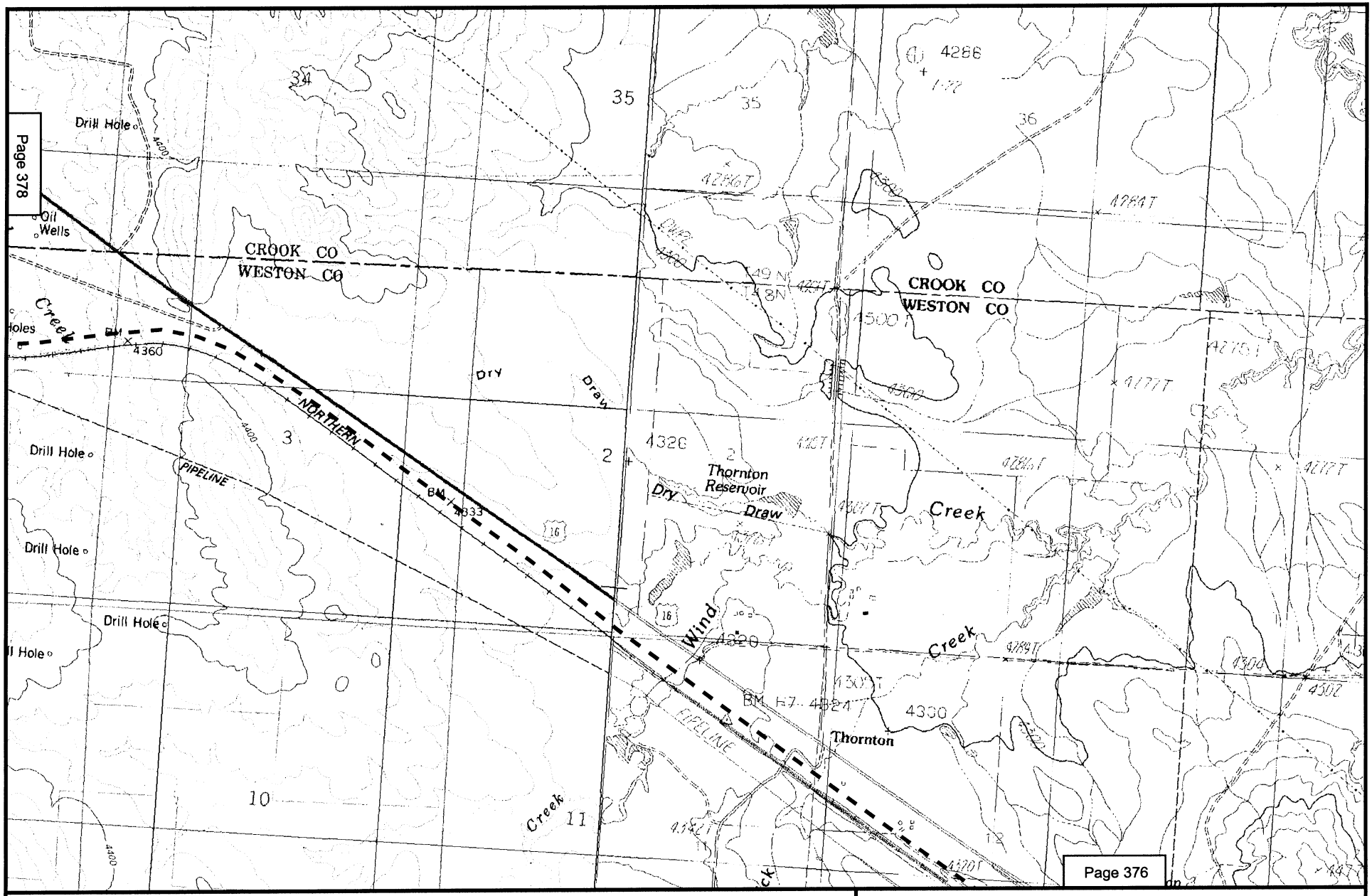
2000 0 2000 Feet

Alternative D

Map 376
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
FREDA CREEK, THORNTON, UPTON WEST QUADS



N
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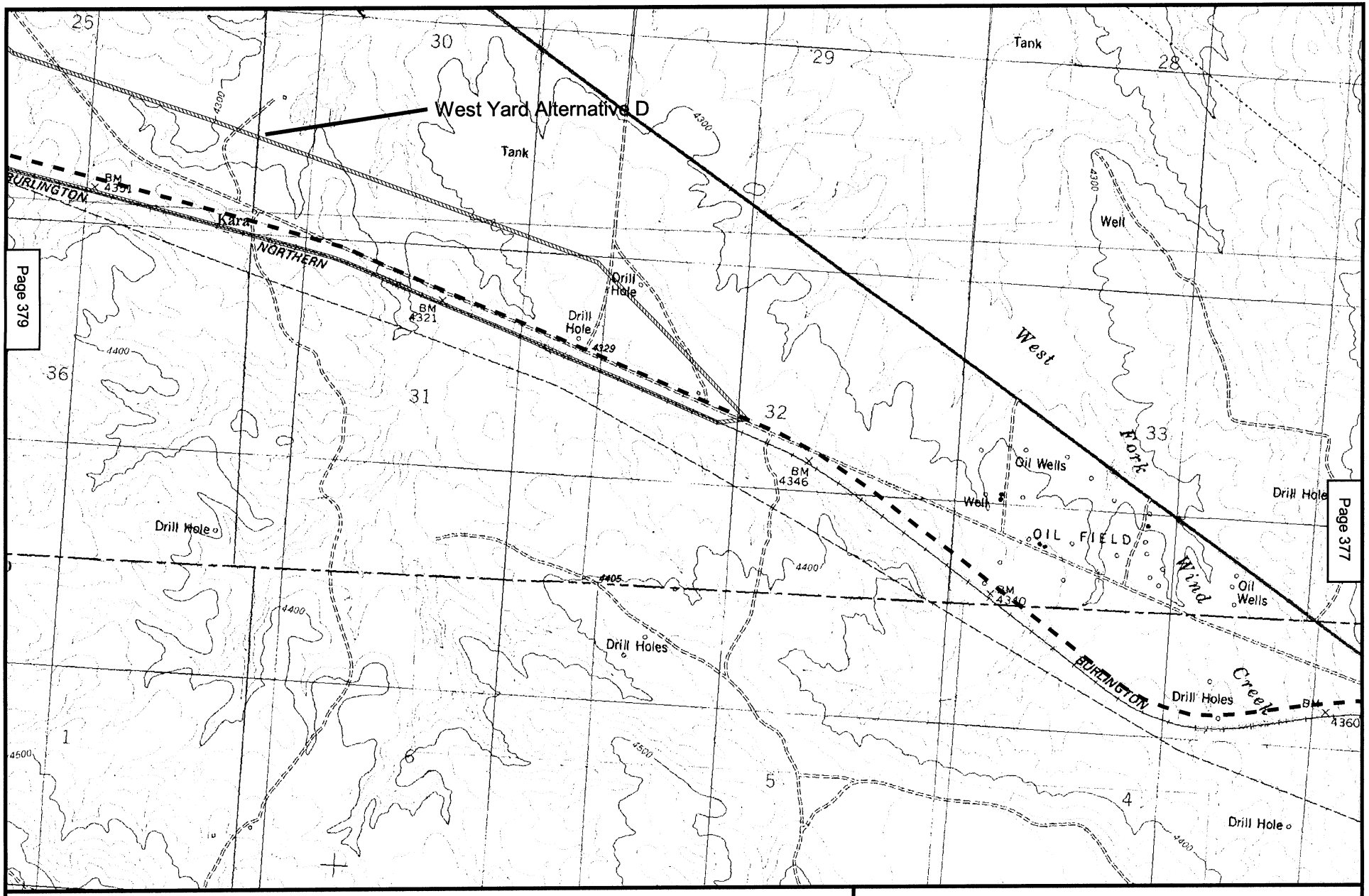
2000 0 2000 Feet

Alternative D

Map 377
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
WESTON COUNTY, WY
FREDA CREEK, THORNTON QUADS



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N
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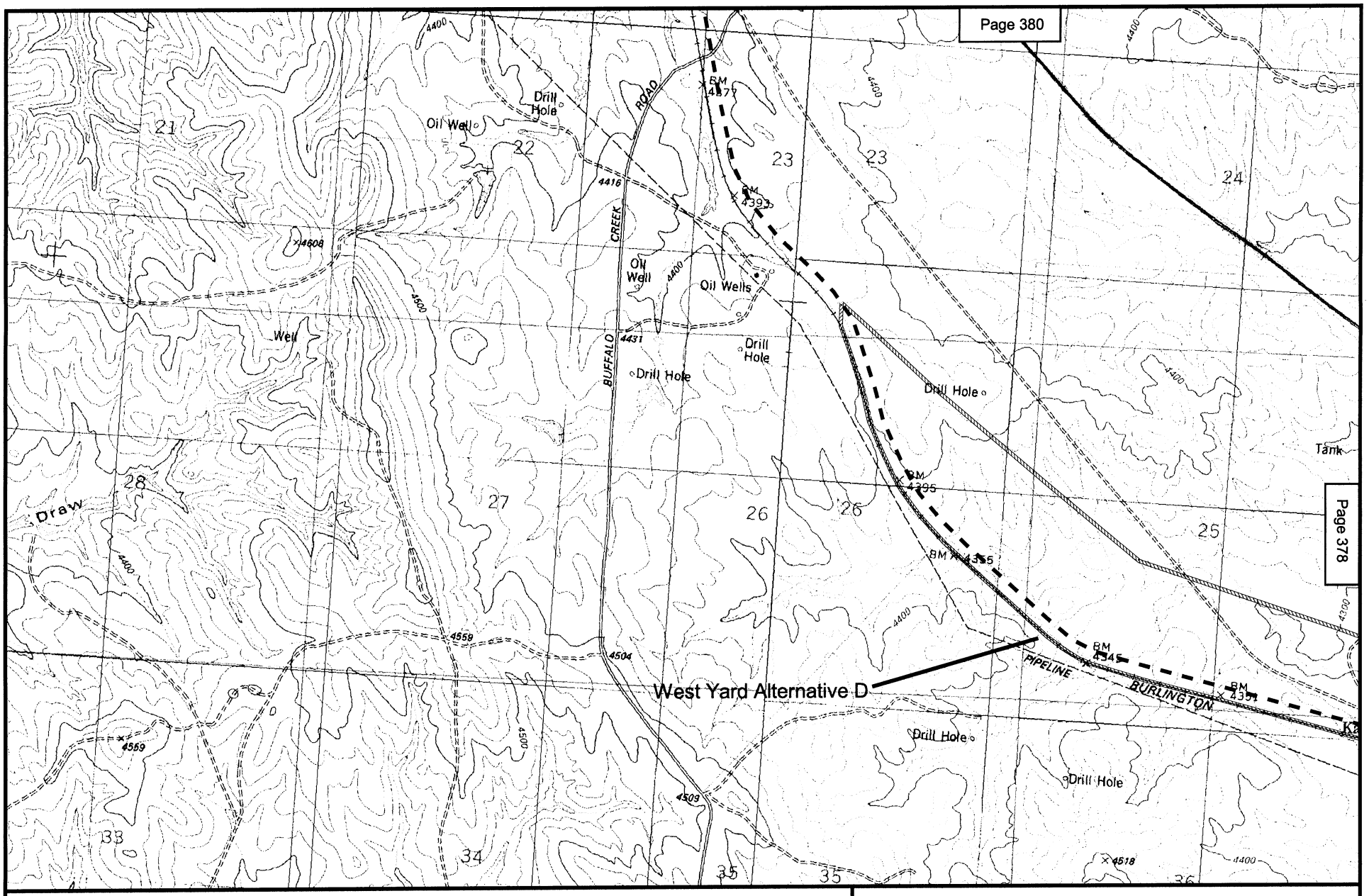
2000 0 2000 Feet

Alternative D

Proposed Rail Yard

Map 378
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CROOK, WESTON COUNTIES, WY
FREDA CREEK QUAD



N
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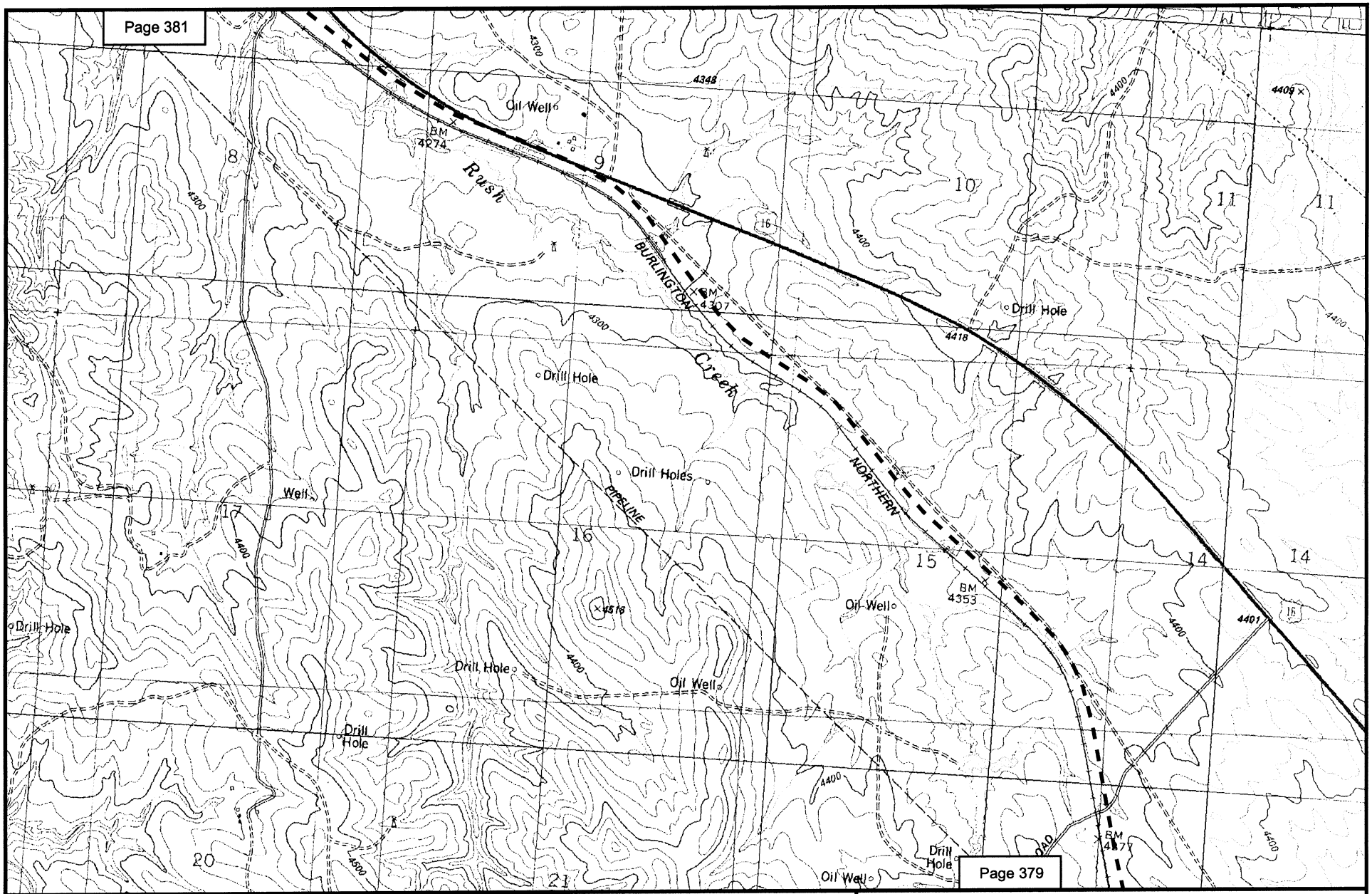
2000 0 2000 Feet

Alternative D

Proposed Rail Yard

Map 379
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CROOK COUNTY, WY
FREDA CREEK, SPYGLASS HILL QUADS



N
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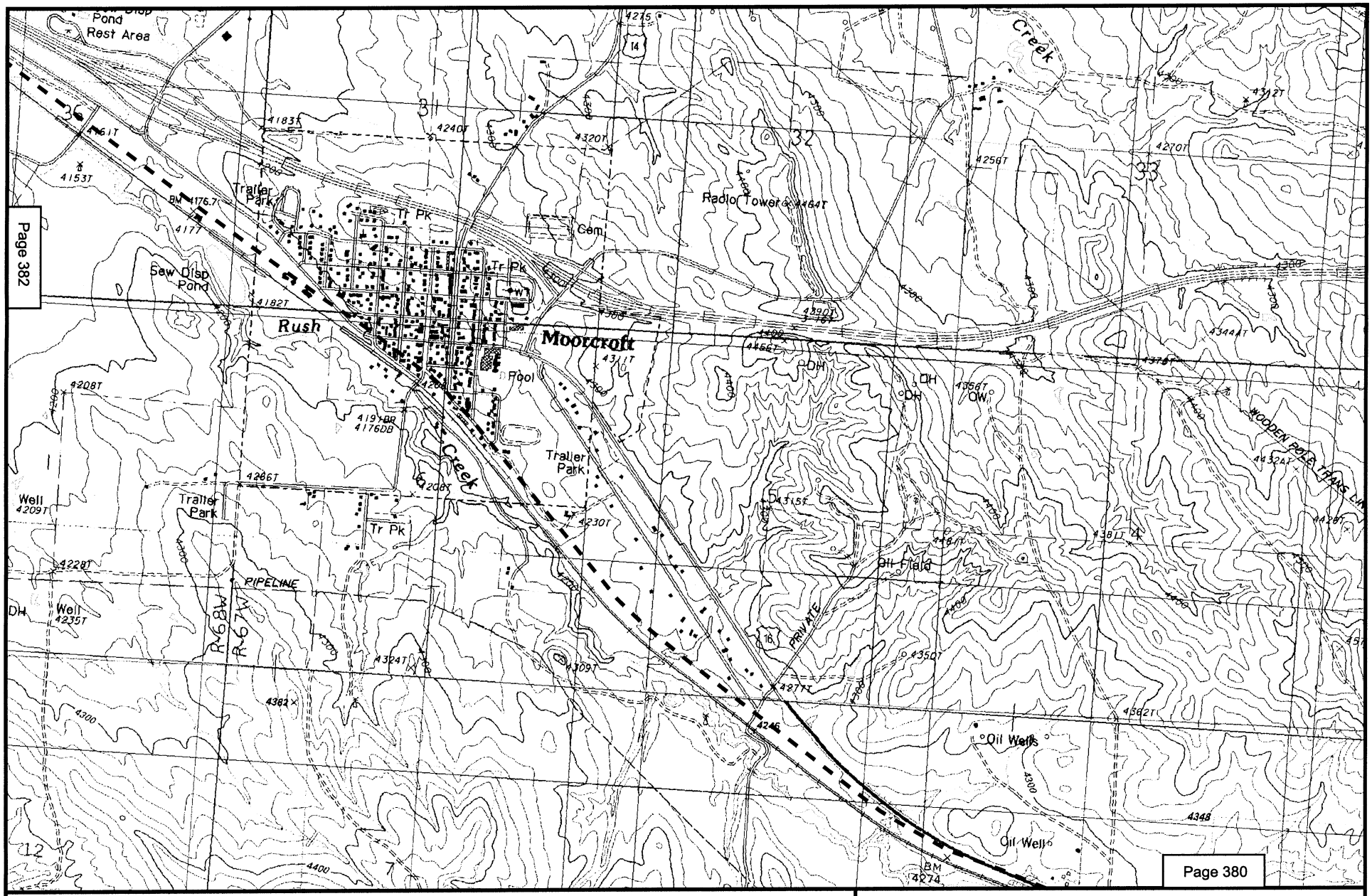
2000 0 2000 Feet

Alternative D

Map 380
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CROOK COUNTY, WY
FREDA CREEK, GRASSHOPPER BUTTE, MOORCROFT, SPYGLASS HILL QUADS



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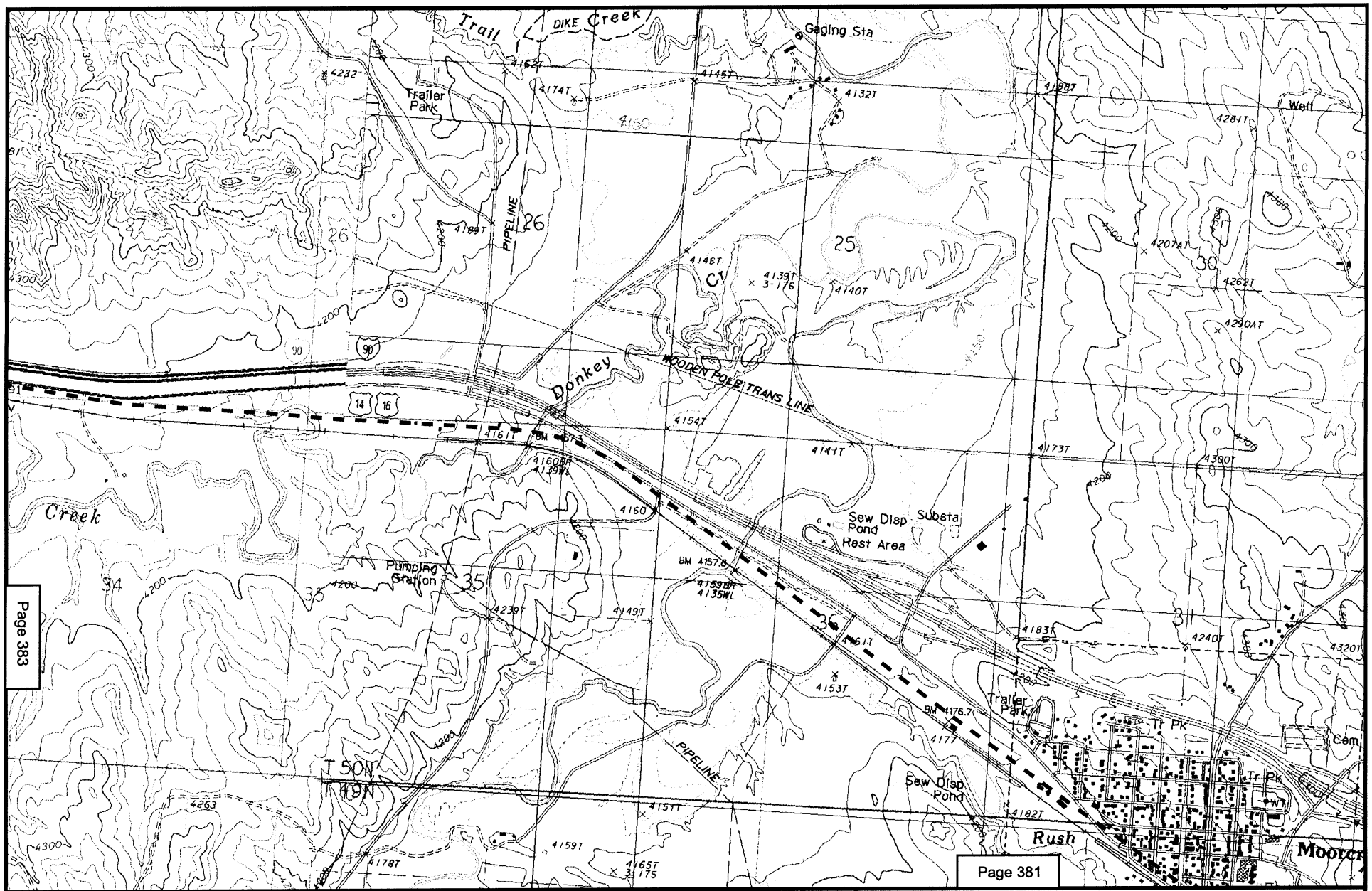
N
W E
S

2000 0 2000 Feet

Alternative D

Map 381
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CROOK COUNTY, WY
MOORCROFT, SPYGLASS HILL QUADS



N
W E
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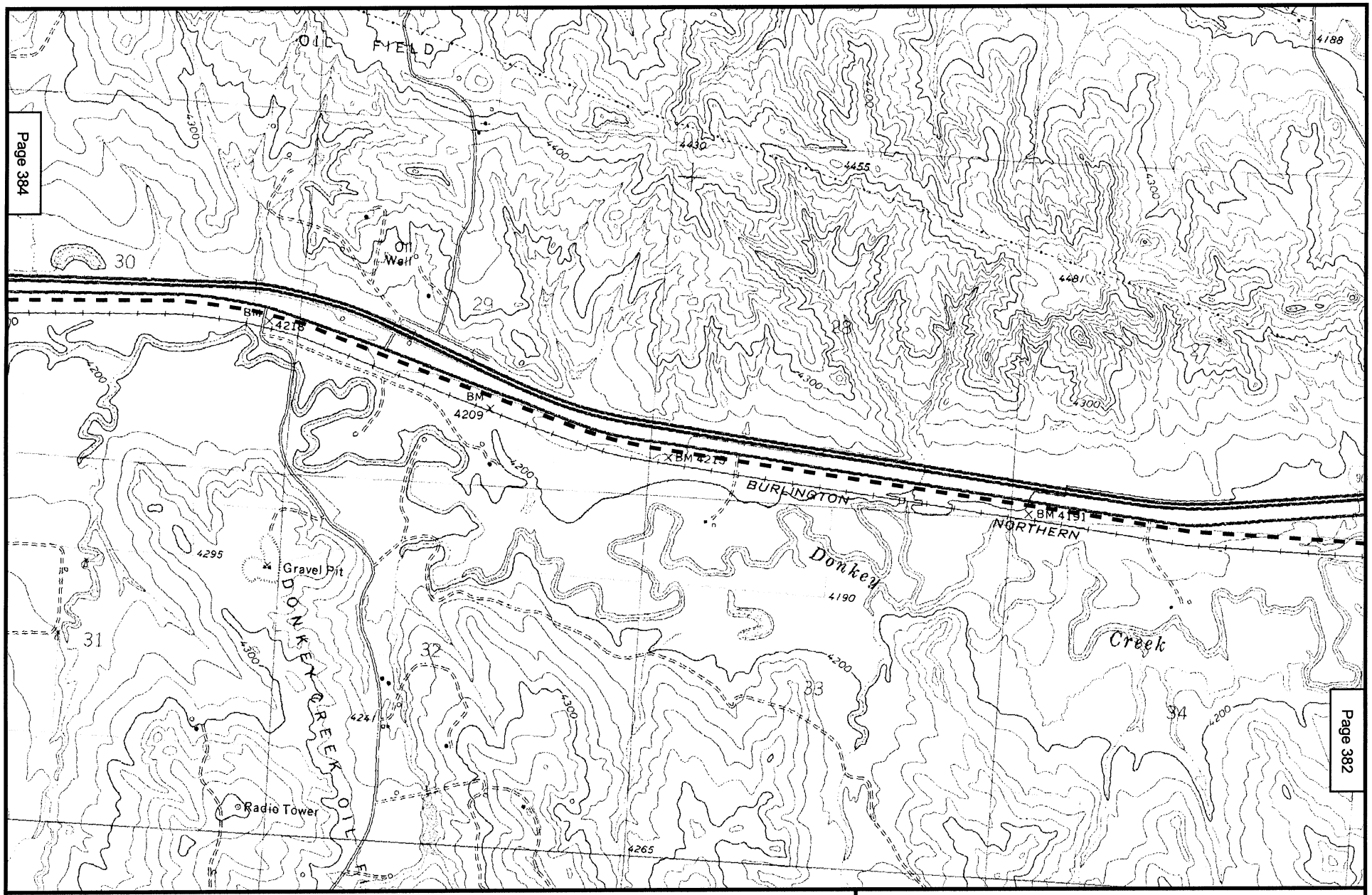
2000 0 2000 Feet

Alternative D

Map 382
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CROOK COUNTY, WY
MOORCROFT, ROZET SE QUADS



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N
W E
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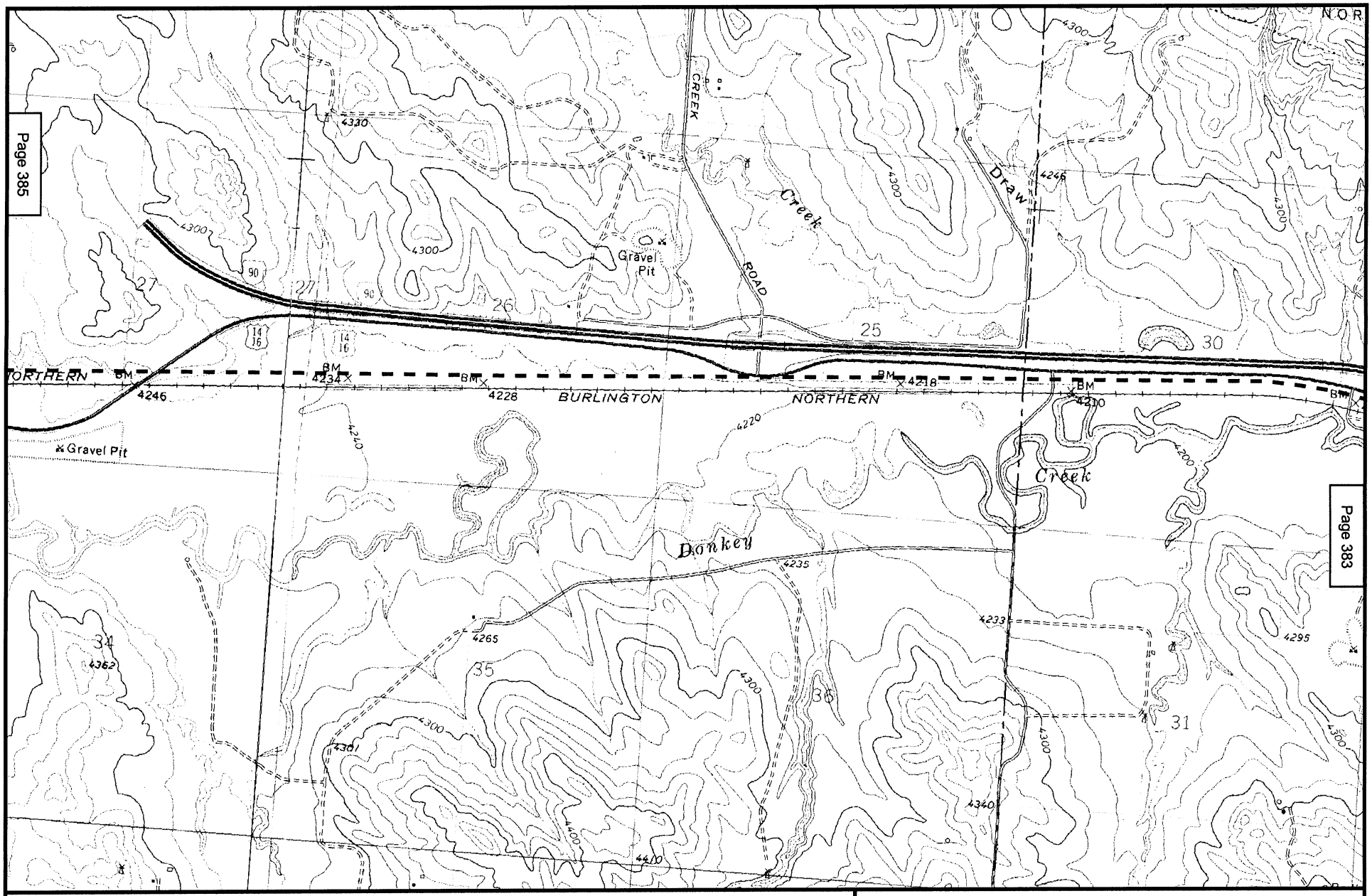
2000 0 2000 Feet

Alternative D

Map 383
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CROOK COUNTY, WY
ROZET SE QUAD



N
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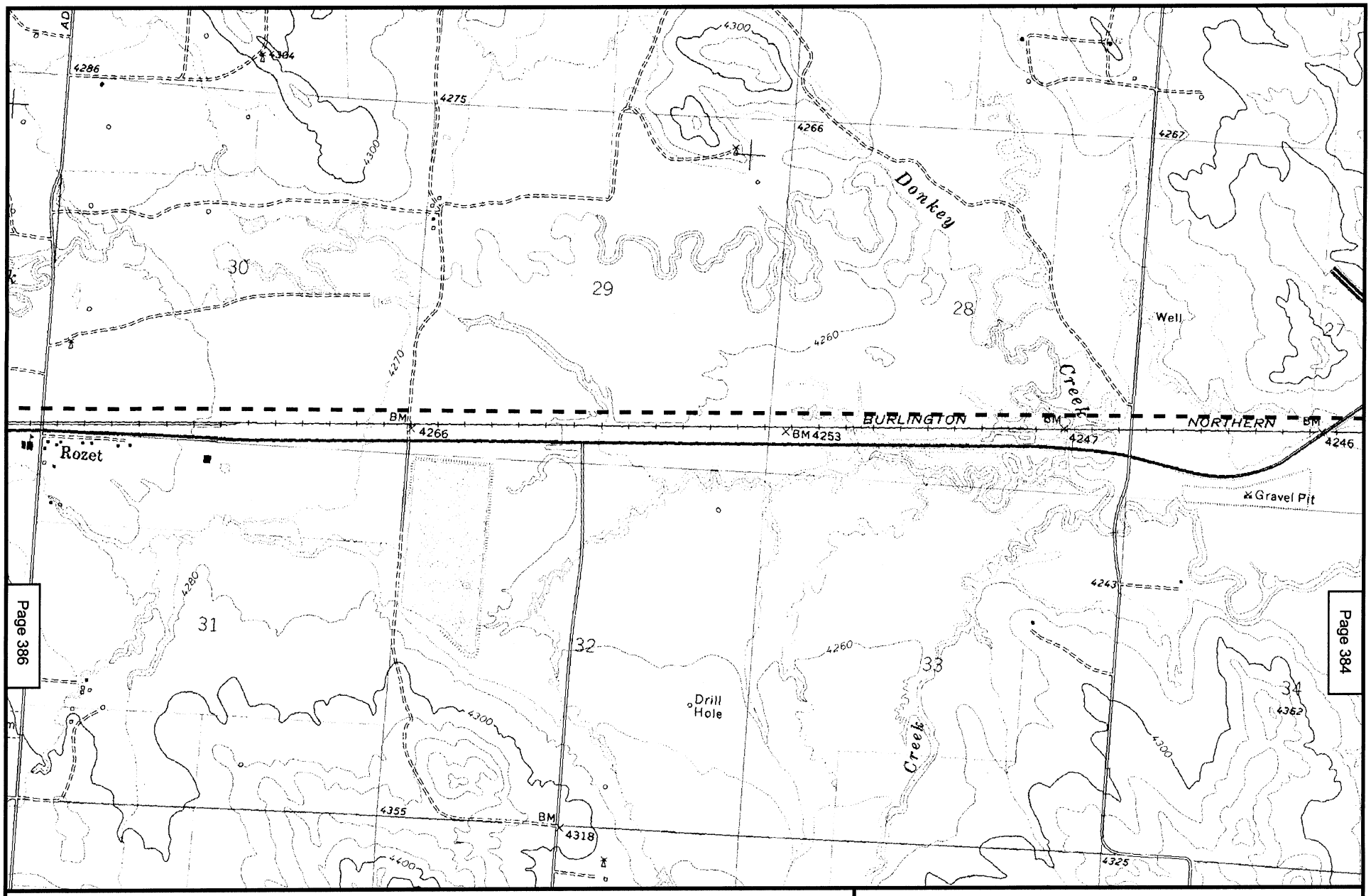
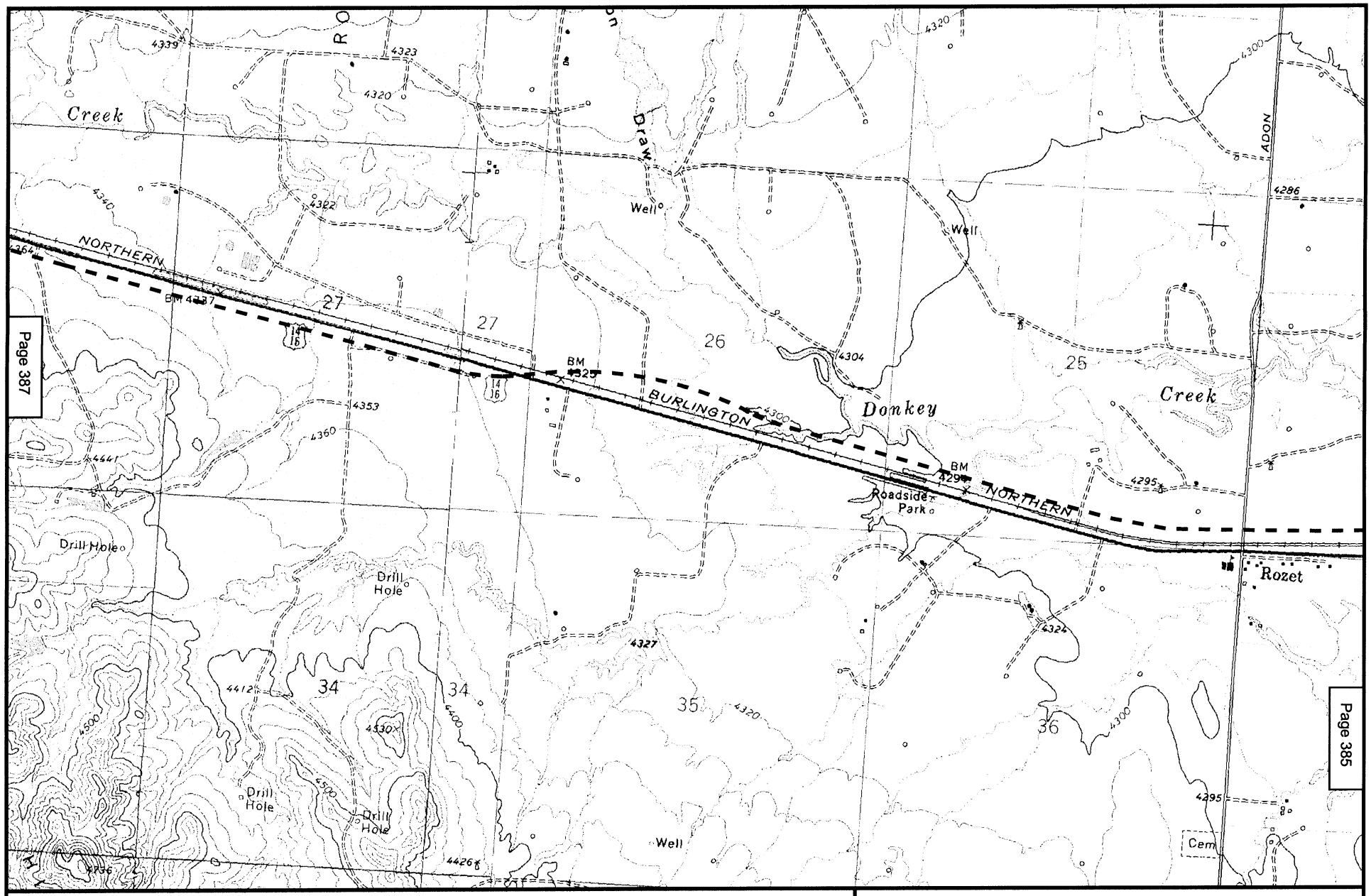
2000 0 2000 Feet

Alternative D

Map 384
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL, CROOK COUNTIES, WY
ROZET, ROZET SE QUADS



Map 385
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
ROZET QUAD



N
W E
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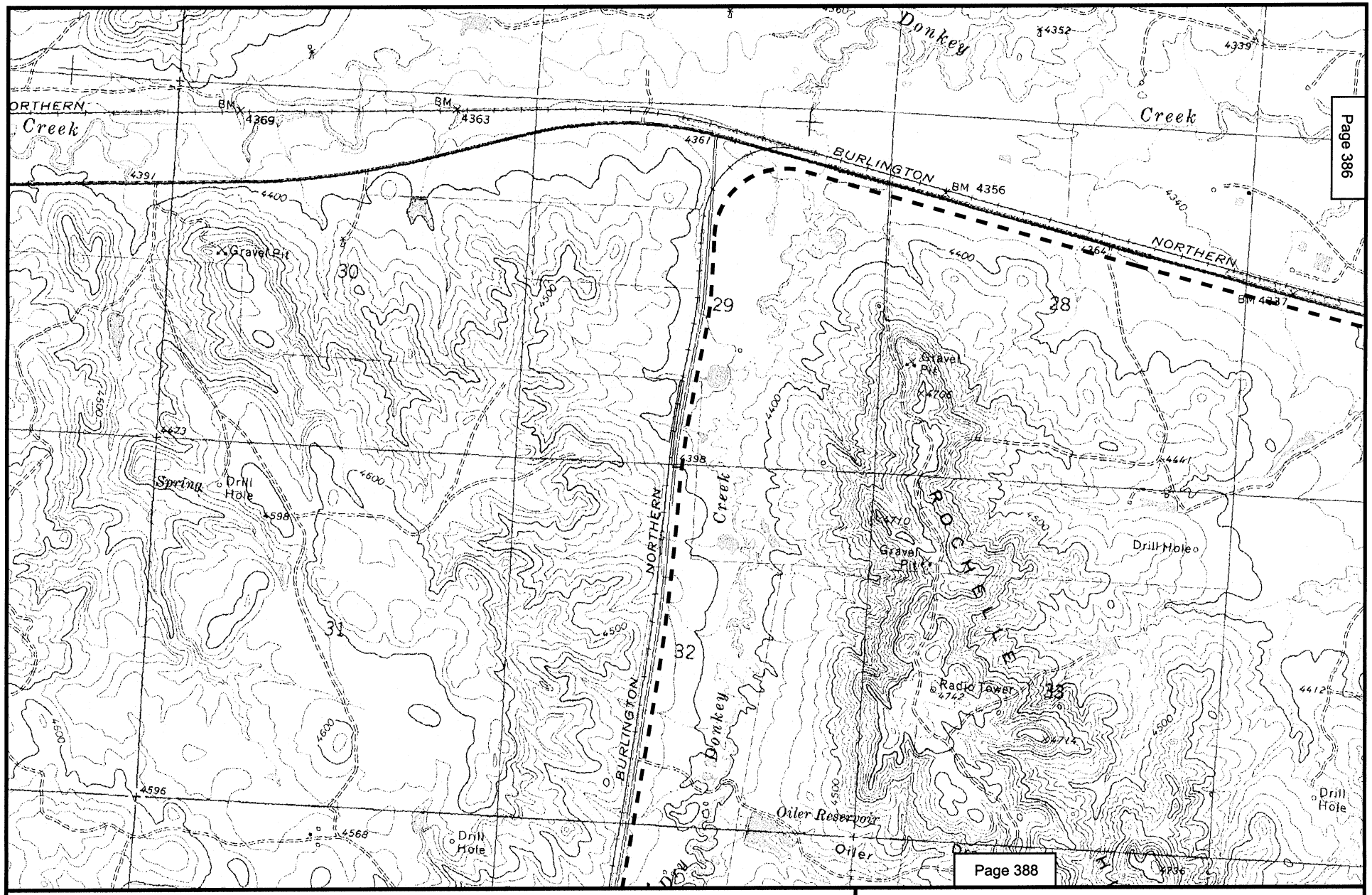
2000 0 2000 Feet

Alternative D

Map 386
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
FORTIN DRAW, ROZET QUADS



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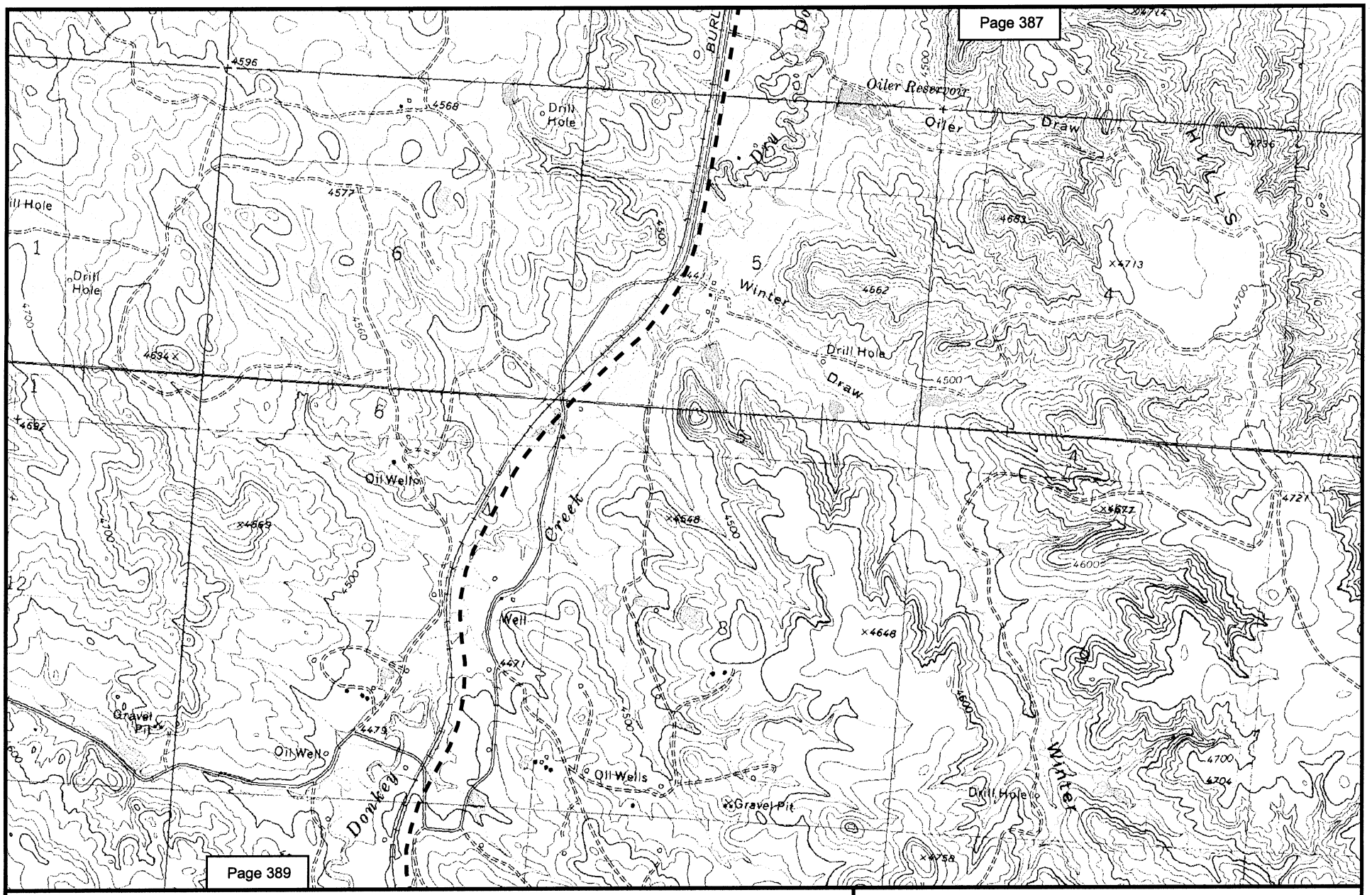
N
W E
S

2000 0 2000 Feet

Alternative D

Map 387
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
FORTIN DRAW QUAD



N
W E
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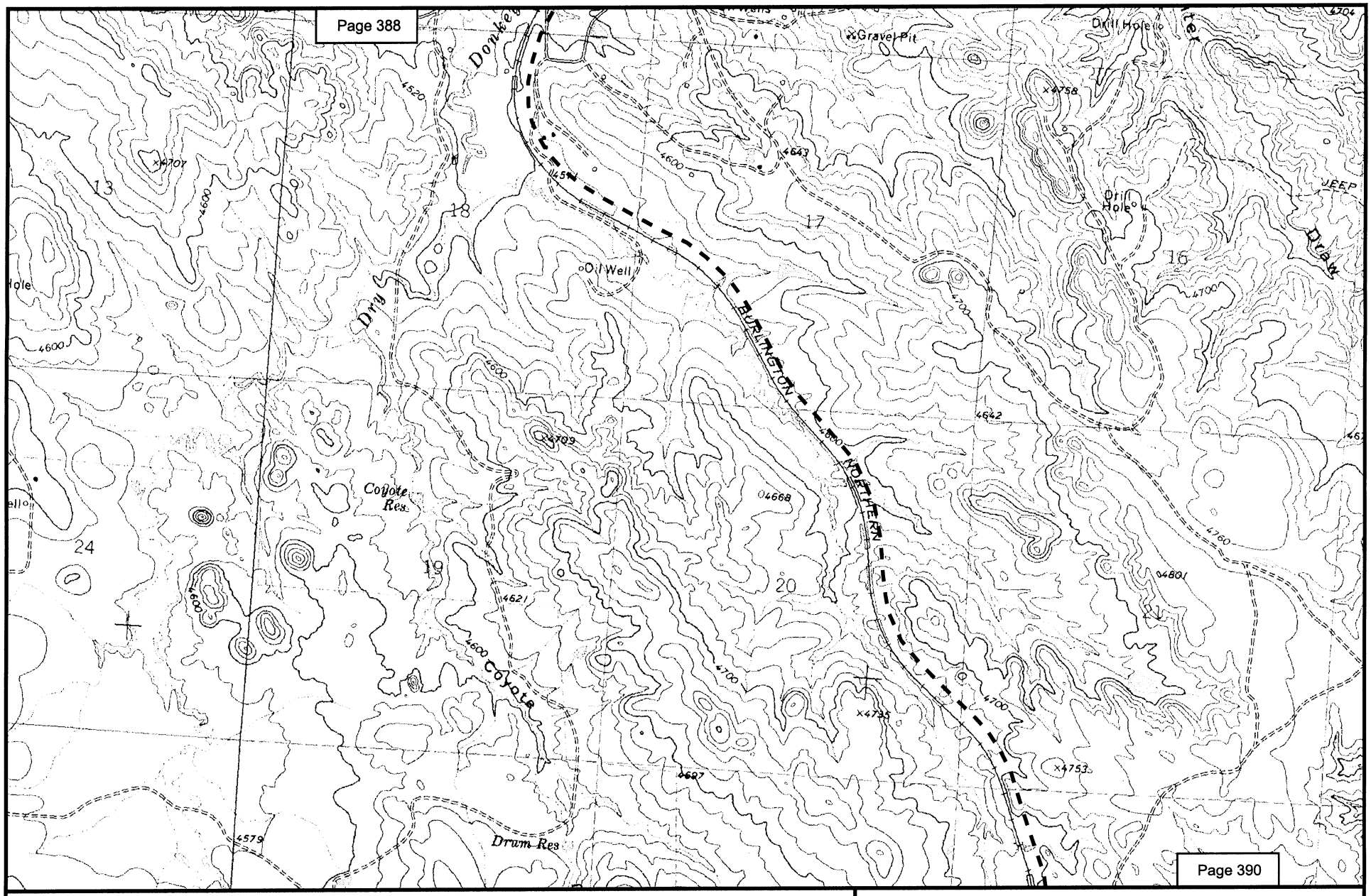
2000 0 2000 Feet

Alternative D

Map 388
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
COYOTE DRAW, FORTIN DRAW QUADS

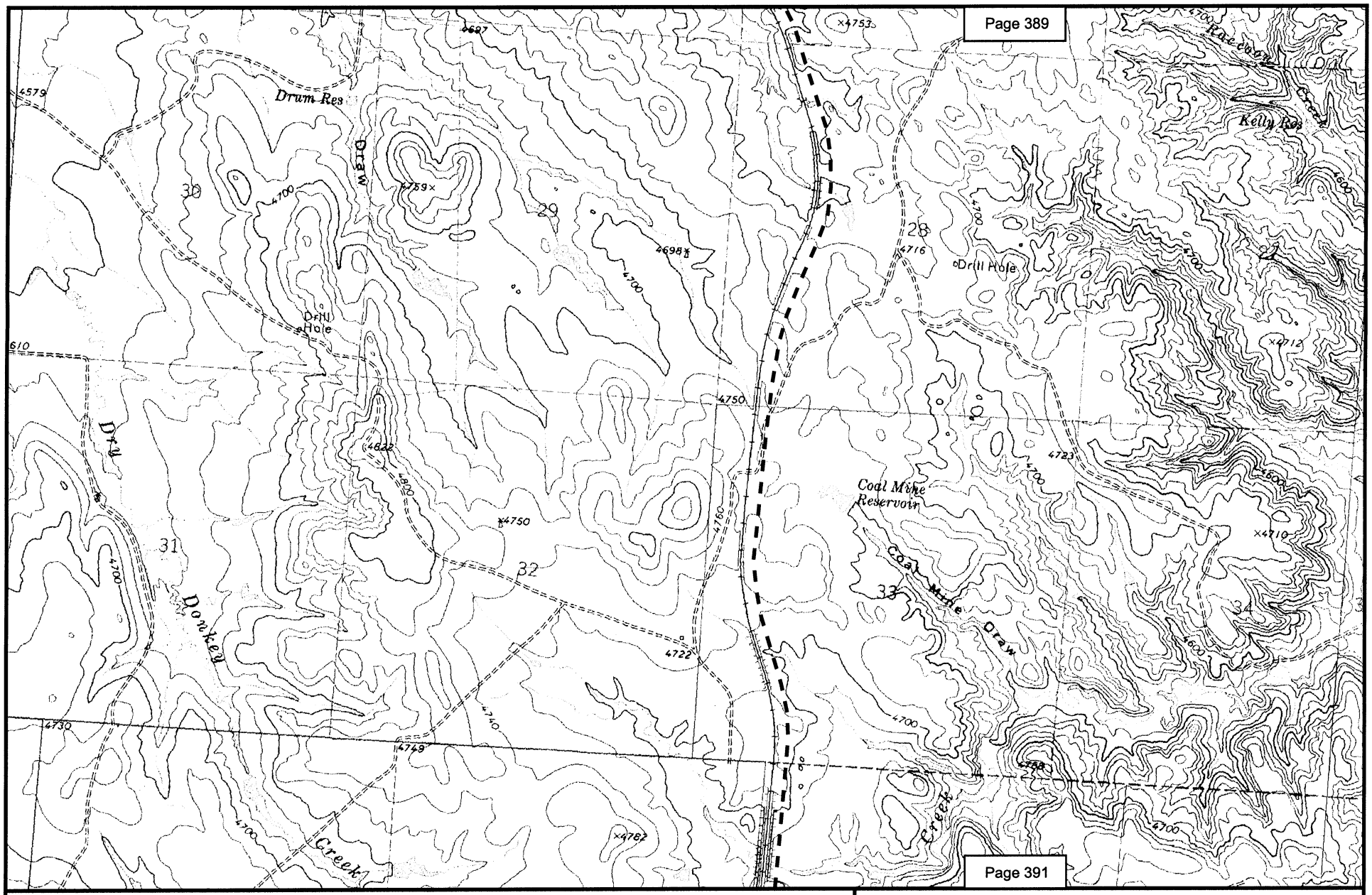


N
W E
S

2000 0 2000 Feet

Alternative D

Map 389
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
COYOTE DRAW QUAD

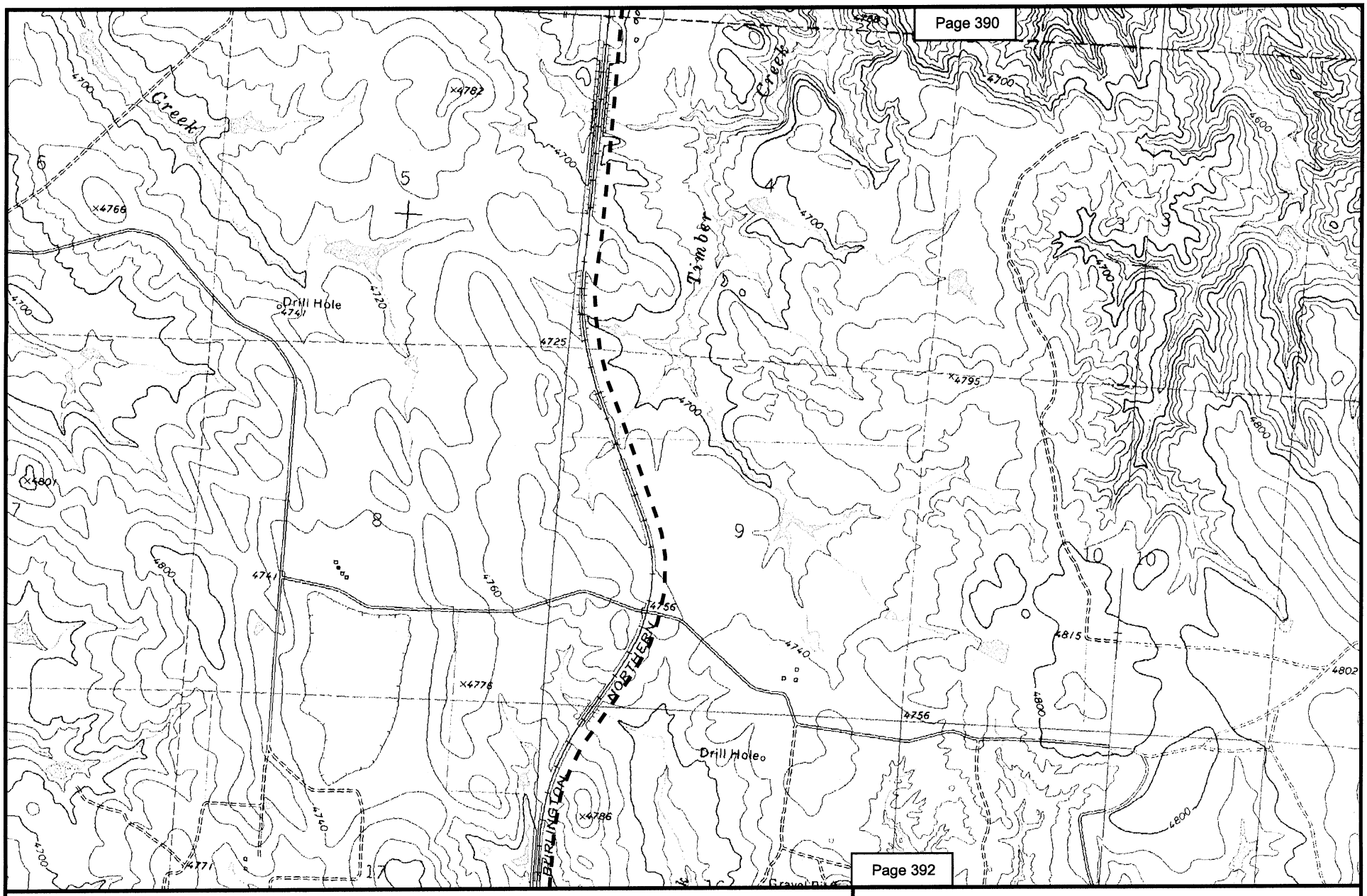


N
W E
S

2000 0 2000 Feet

Alternative D

Map 390
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
COON TRACK CREEK, COYOTE DRAW QUADS



N
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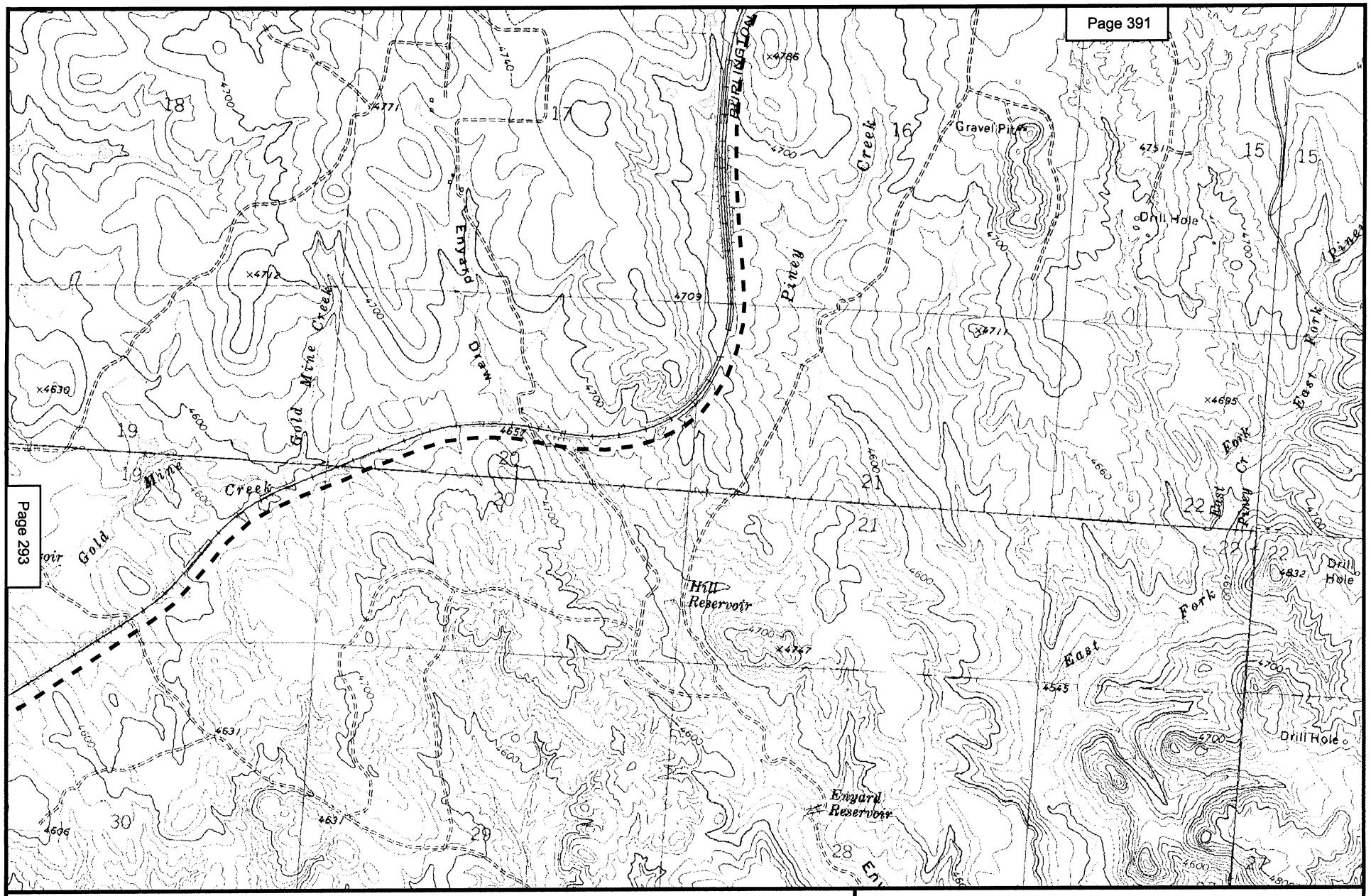
2000 0 2000 Feet

Alternative D

Map 391
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
COON TRACK CREEK, COYOTE DRAW QUADS

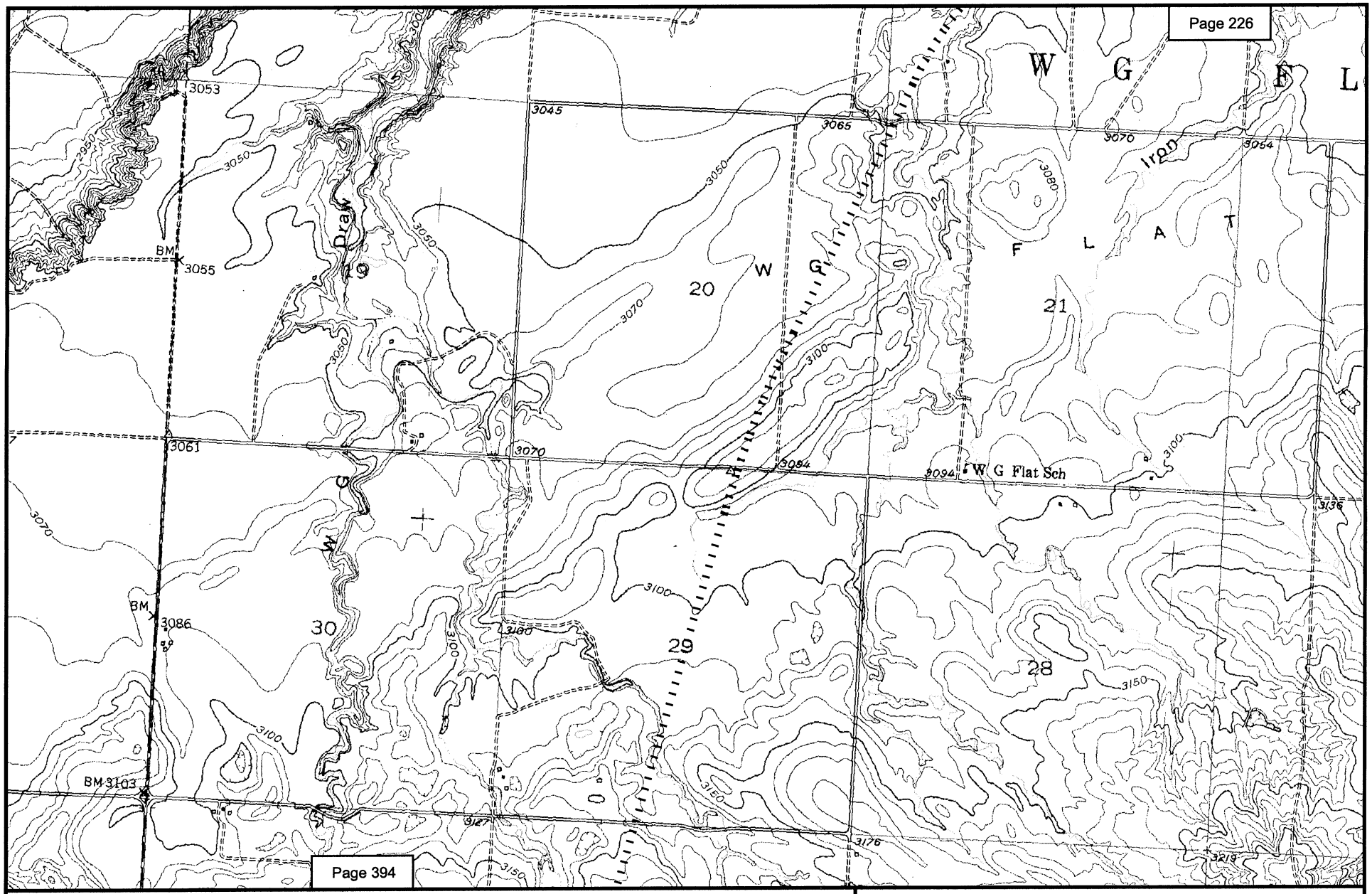


N
W E
S

2000 0 2000 Feet

Alternative D

Map 392
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
CAMPBELL COUNTY, WY
COON TRACK CREEK, COYOTE DRAW,
SADDLE HORSE BUTTE, WHITETAIL CREEK QUADS



N
W E
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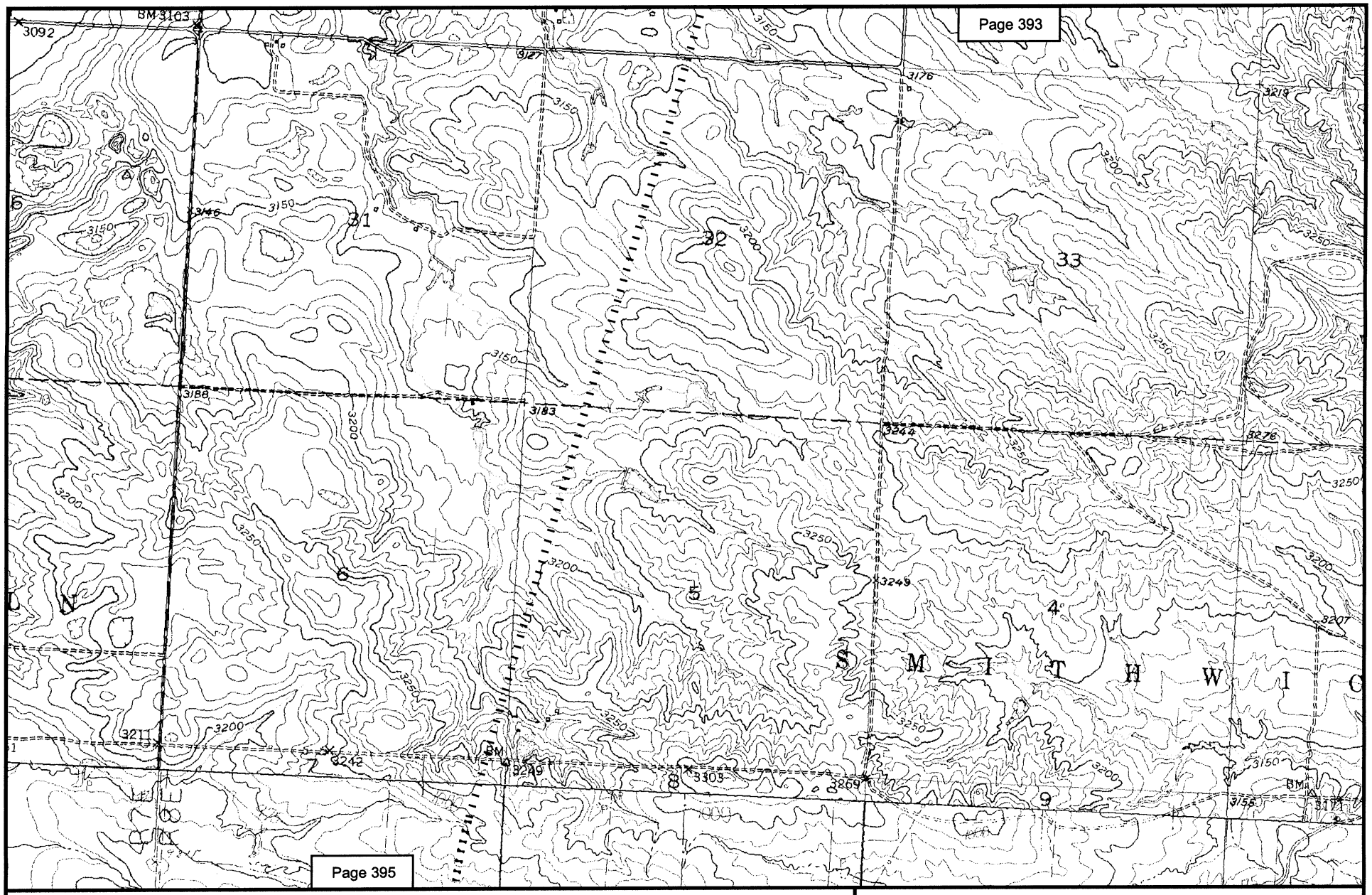
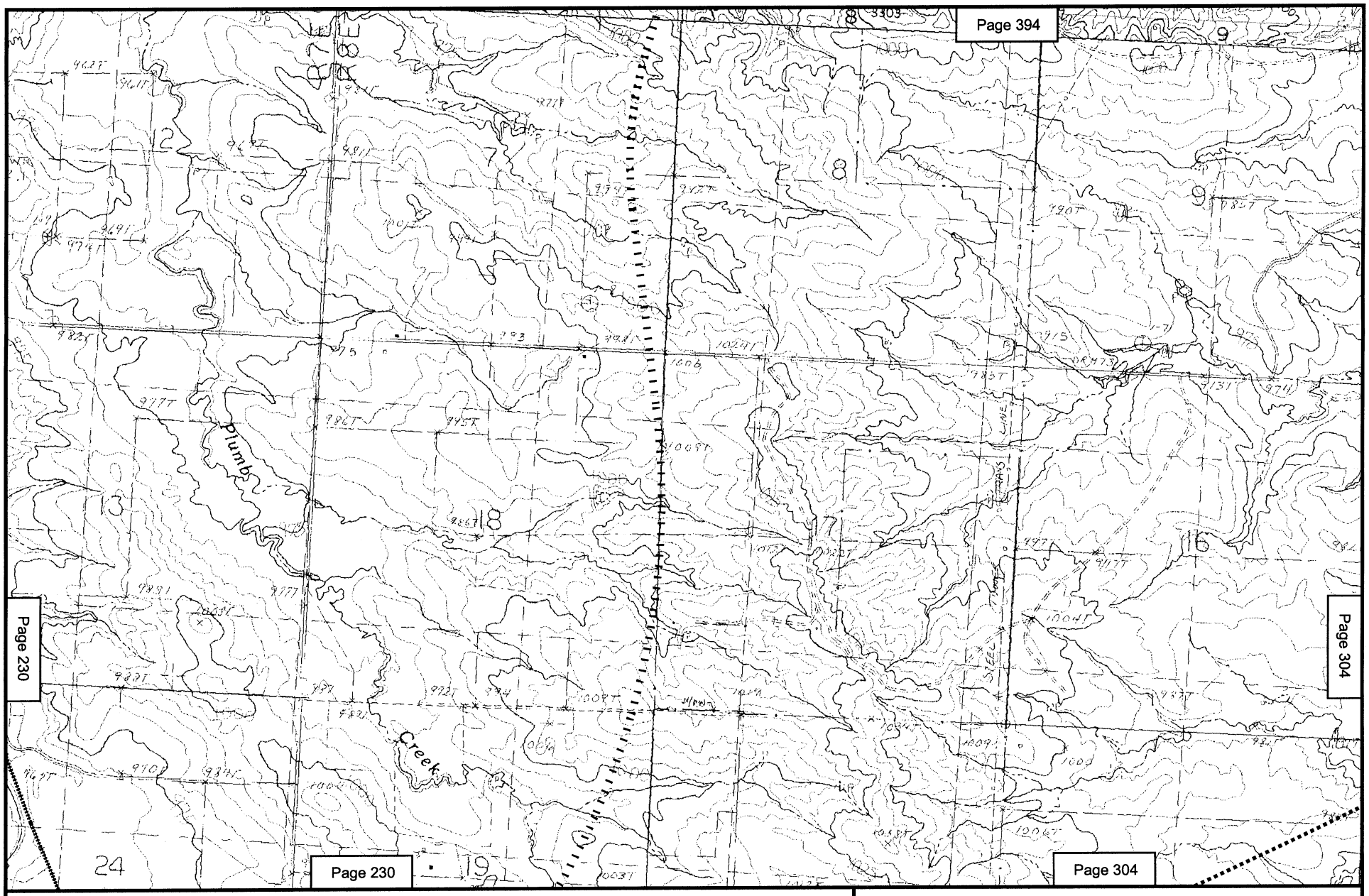
2000 0 2000 Feet

WG Divide Alternative

Map 393
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
SMITHWICK NW QUAD



Map 394
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
SMITHWICK, SMITHWICK NW QUADS



N
W E
S

2000 0 2000 Feet

Oral Segment & Alternative D*

Hay Canyon Segment

WG Divide Alternative

Map 395
POWDER RIVER BASIN EXPANSION PROJECT
NEW RAIL LINE EXTENSION ALTERNATIVES
FALL RIVER COUNTY, SD
SMITHWICK, SMITHWICK NW QUADS

* Formerly Chicago and Northwestern Rail Line