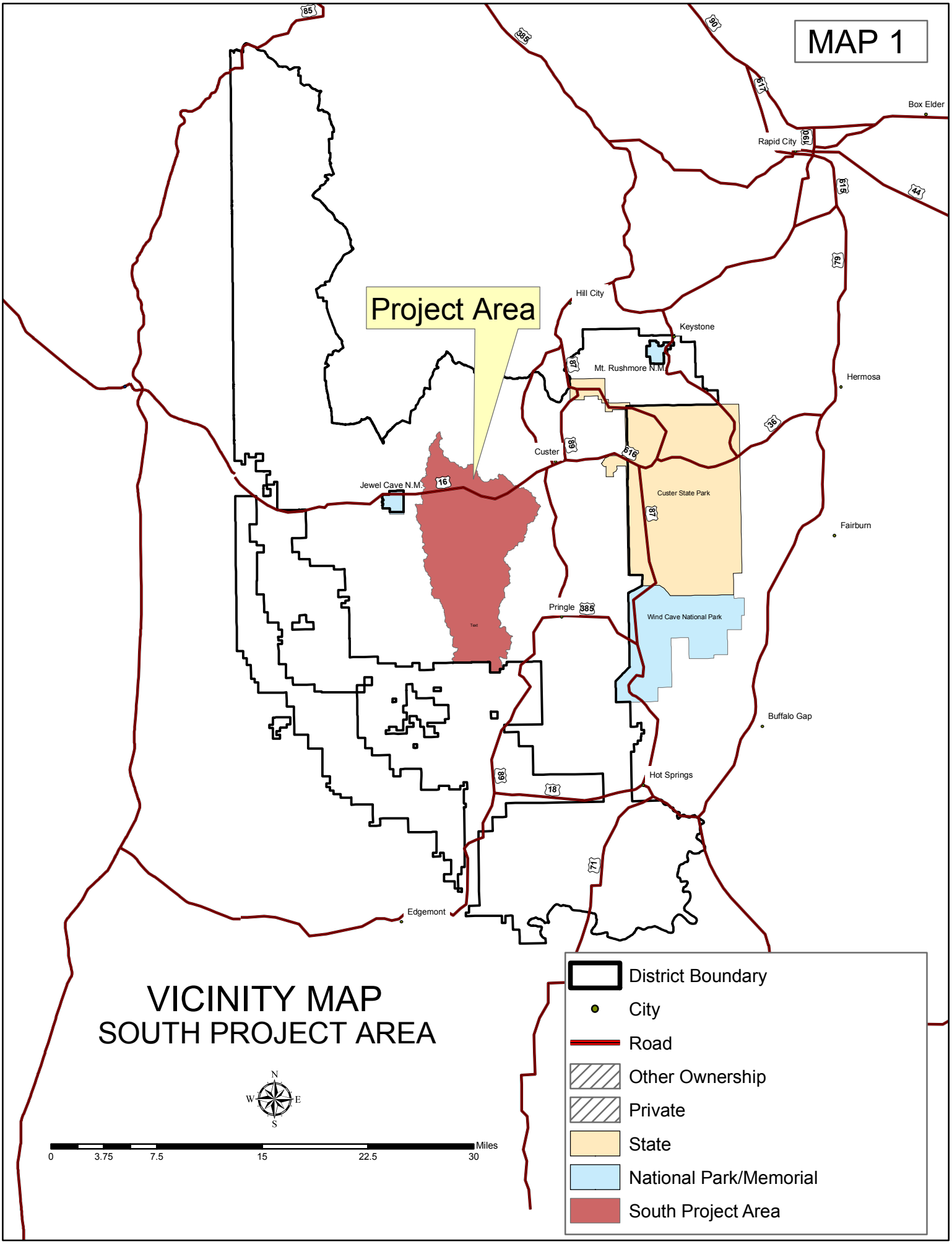
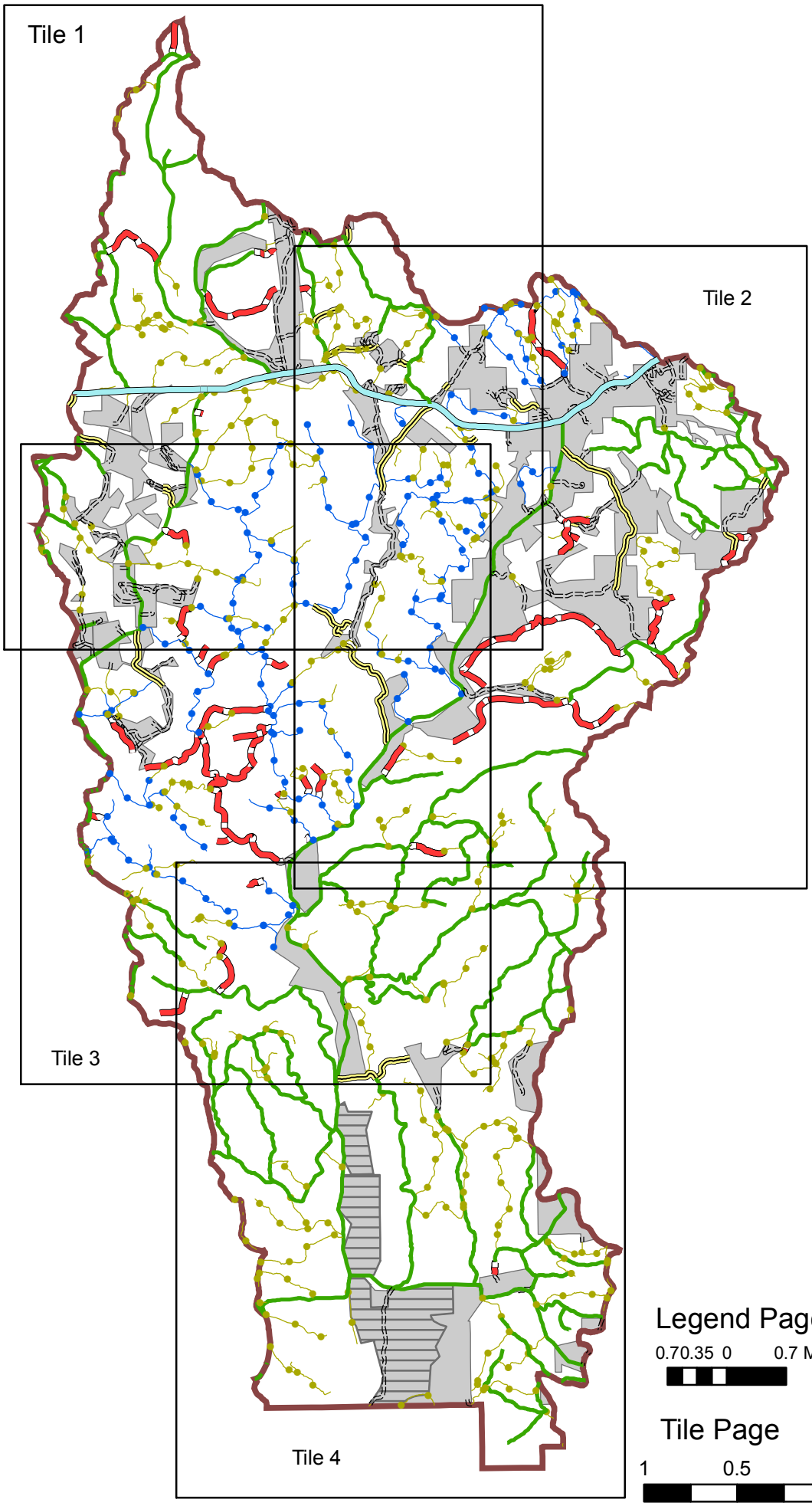

MAP 1
Project Area
Box Elder
Rapid City
Hill City
Keystone
Mt. Rushmore N.M.
Hermosa
Custer
Jewel Cave N.M.
Custer State Park
Fairburn
Pringle
Wind Cave National Park
Buffalo Gap
Hot Springs
Edgemont
VICINITY MAP
SOUTH PROJECT AREA
N
W
E
S
0
3.75
7.5
15
22.5
30
Miles
District Boundary
City
Road
Other Ownership
Private
State
National Park/Memorial
South Project Area



MAP 2

Transportation Legend

SOUTH PROJECT AREA
Transportation
~~Alternative 2~~

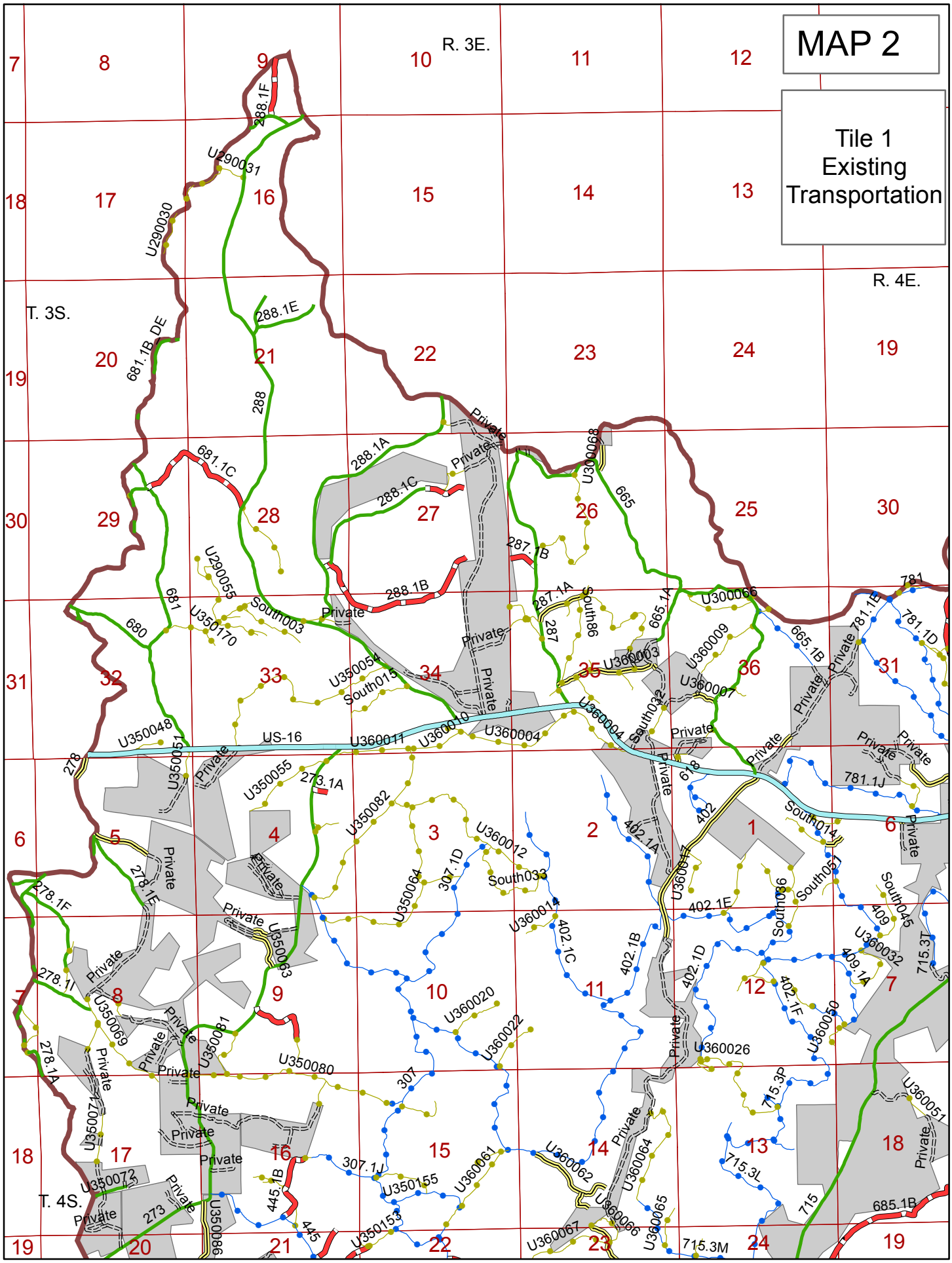
- Highway
- Open
- Seasonal Closure
- Unauthorized/Open
- Admin Closure
- Easement
- Private
- Project Boundary
- Other Ownership
- State of South Dakota

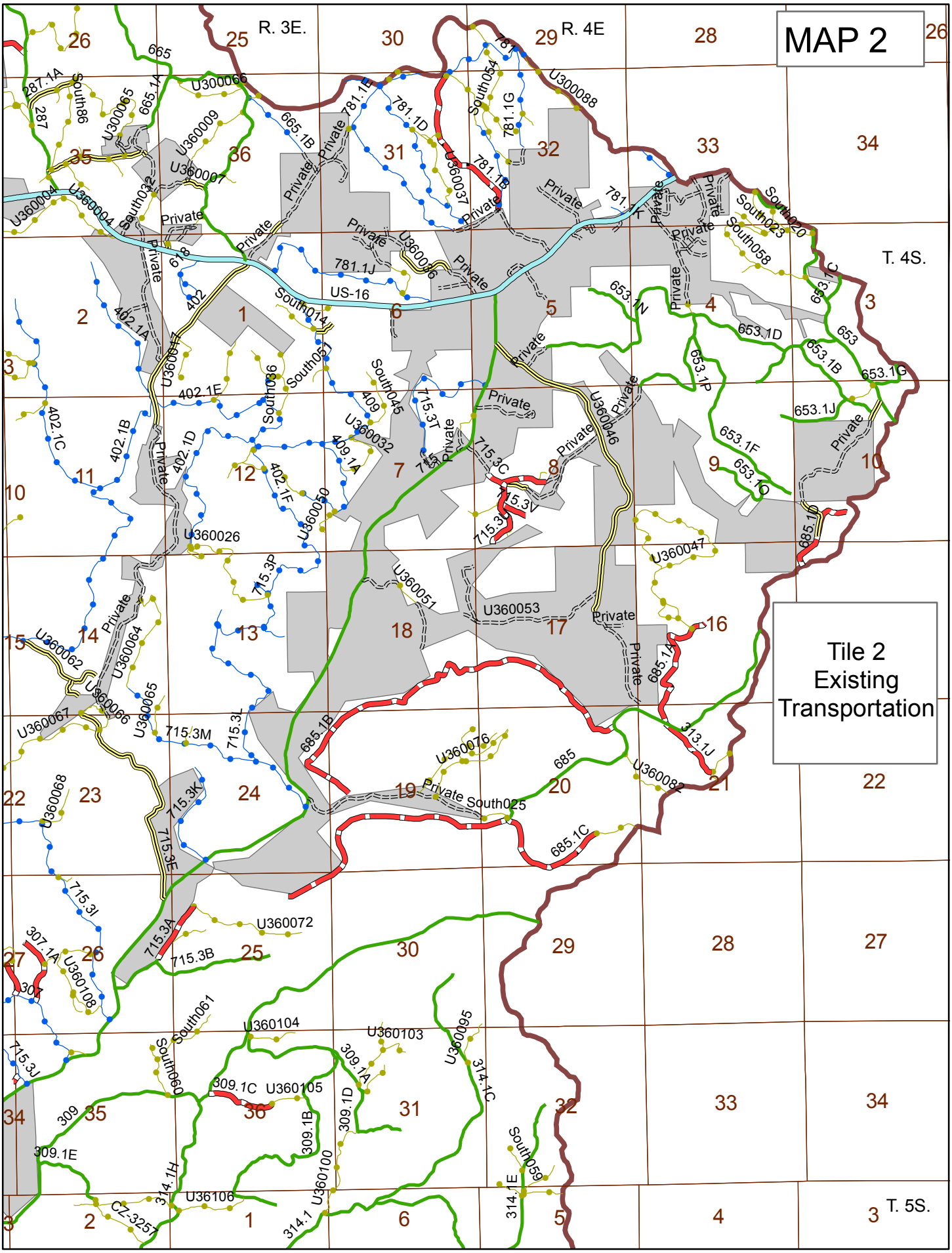
Legend Page

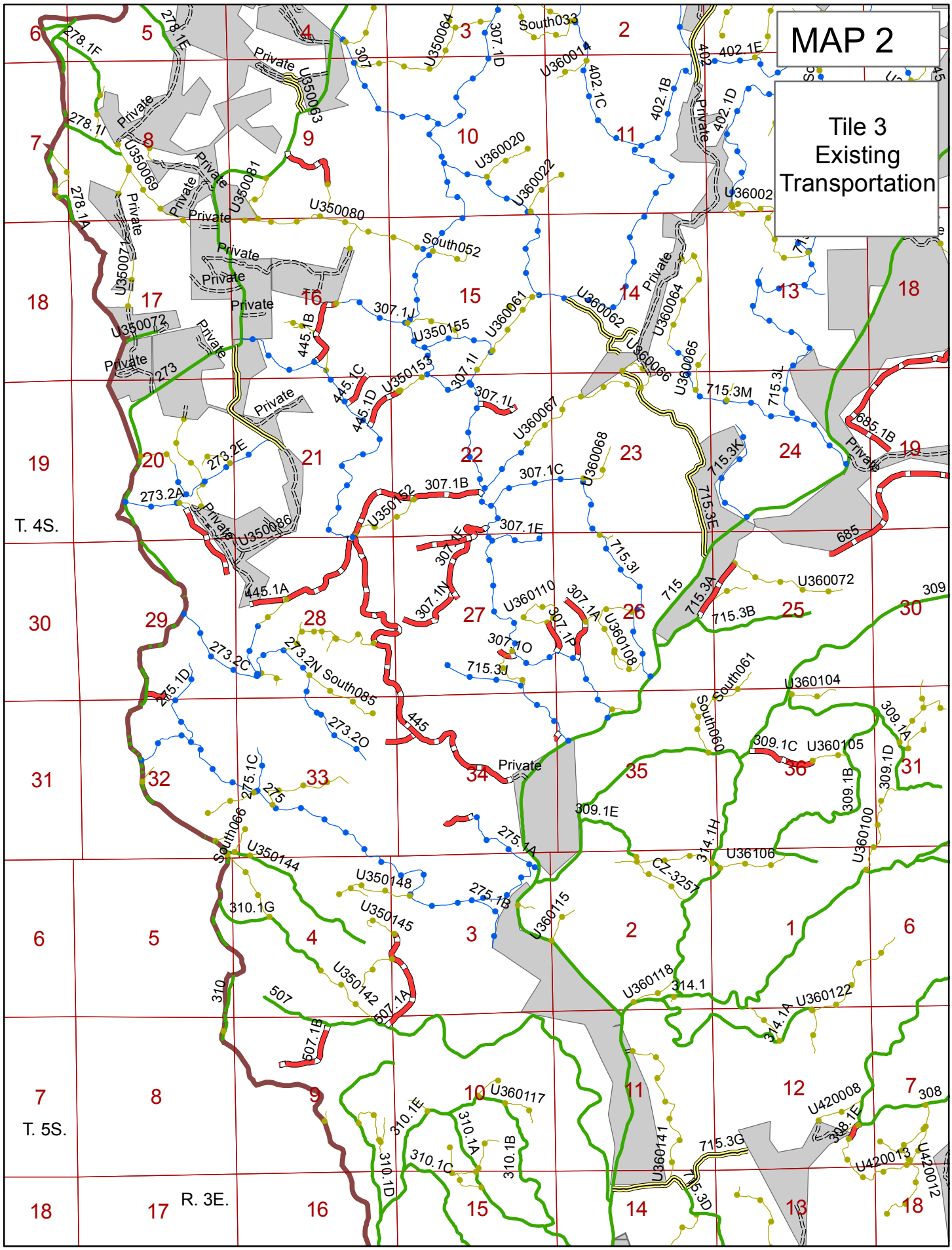
0.70.35 0 0.7 Miles

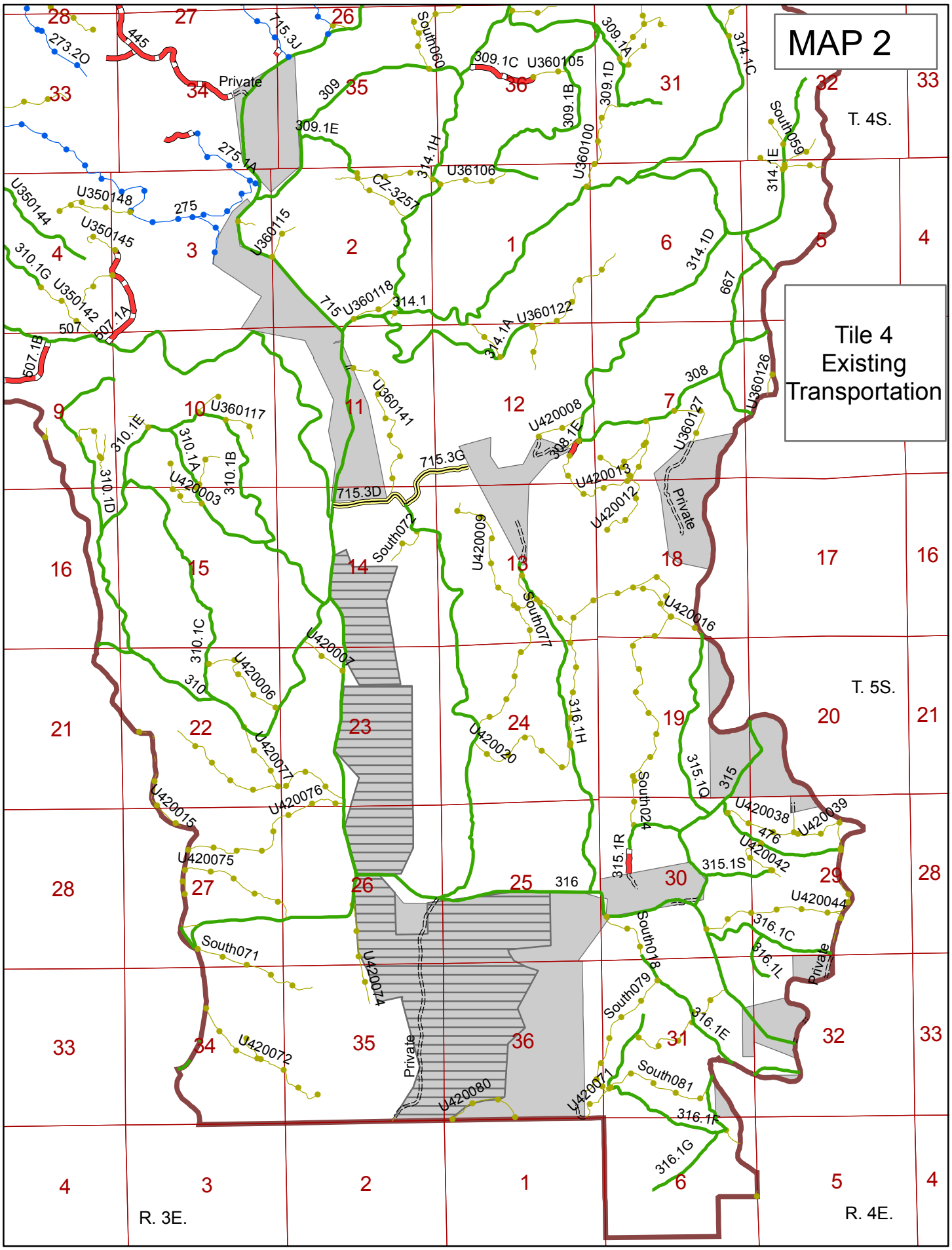
Tile Page

1 0.5 0 1 Miles


MAP 2
Tile 1
Existing
Transportation
R. 3E.
R. 4E.
T. 3S.
T. 4S.
US-16
Private
U290031
U290030
288.1F
288.1E
681.1B DE
288
681.1C
288.1A
288.1C
288.1B
287.1B
287.1A
287
665
665.1A
665.1B
681
680
U290055
U350170
South003
U350054
South015
U300068
U300066
U360009
U360003
U360007
South032
U360004
U360010
U360011
U350048
U350051
U350055
273.1A
U350082
U360012
South033
U360014
U360017
402.1A
402.1B
402.1C
402.1D
402.1E
402.1F
402
618
781
781.1E
781.1D
781.1J
South014
South036
South037
South045
409
409.1A
U360032
715.3T
U360050
U360026
715.3P
715.3L
715
685.1B
U360051
U350064
307.1D
U360020
U360022
U350063
U350069
U350081
U350080
307
U350077
U350072
U350086
U350155
U350153
U360061
U360062
U360064
U360065
U360066
U360067
445.1B
445
273
278
278.1F
278.1E
278.1I
278.1A
715.3M

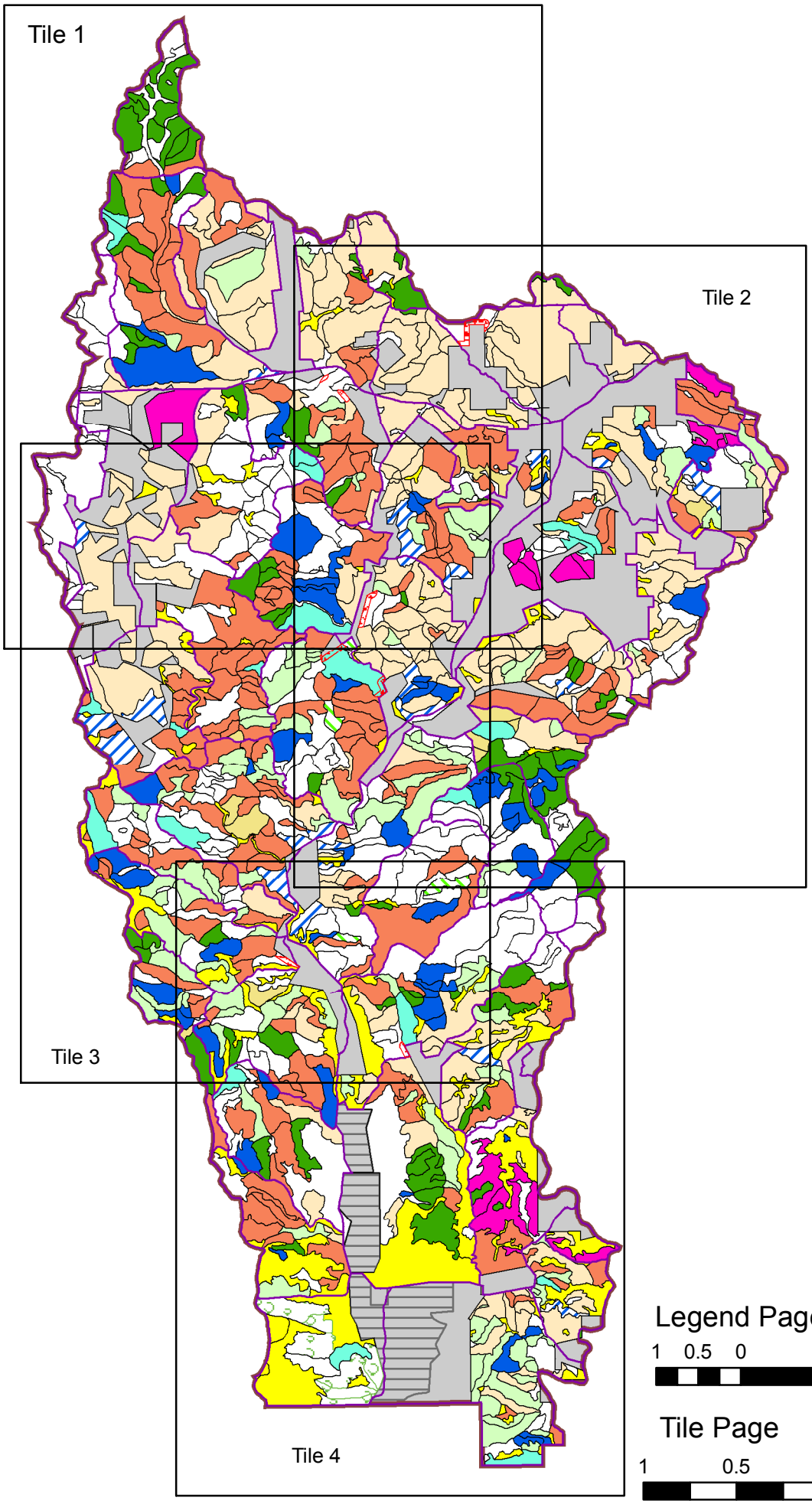

MAP 2
Tile 2
Existing
Transportation
R. 3E.
R. 4E
T. 4S.
T. 5S.
US-16
Private
South014
South025
South061
U360104
U360103
U360105
U360106
U360108
U360072
U360076
U360082
U360095
U360100
U360047
U360053
U360051
U360026
U360046
U360032
U360050
U360062
U360064
U360065
U360066
U360067
U360068
U360009
U360007
U360004
U360017
U360036
U360037
U300066
U300088
U300065
South086
South057
South045
South054
South058
South023
South020
South059
South060
South032
CZ-3251


MAP 2
Tile 3
Existing
Transportation
T. 4S.
T. 5S.
R. 3E.
Private
U350063
U350064
South033
U360014
U360020
U360022
U36002
U350080
South052
U350069
U350081
U350071
U350072
U350155
U360061
U360062
U360064
U360065
U360066
U350153
U360067
U360068
U350152
U350086
U360110
U360108
South085
South061
South060
U360104
U360105
U360100
U36106
CZ-3251
U350144
U350148
U350145
U360115
U350142
U360118
U360122
U360117
U360141
U420008
U420013
U420012


MAP 2
Tile 4
Existing
Transportation
T. 4S.
T. 5S.
R. 3E.
R. 4E.
Private
273.2O
445
715.3J
309.1C
U360105
309.1A
309.1D
314.1C
309
309.1E
309.1B
U360100
South060
South059
314.1E
275.1A
314.1H
U36106
CZ-3251
U350144
U350148
275
U350145
U360115
310.1G
U350142
507.1A
507
507.1B
715
U360118
314.1
314.1A
U360122
314.1D
667
308
U360126
U360117
U360141
U420008
308.1F
U360127
310.1E
310.1A
310.1B
310.1D
U420003
715.3G
715.3D
U420013
U420012
South072
U420009
South077
U420016
310.1C
310
U420007
U420006
316.1H
U420020
315.1Q
315
U420077
U420076
U420015
South024
U420038
U420039
476
U420042
315.1R
315.1S
316
U420075
U420044
316.1C
316.1L
South071
South018
U420074
South079
316.1E
U420072
South081
U420080
U420071
316.1F
316.1G

MAP 3

Tile Legend



SOUTH PROJECT AREA
Alternative 2

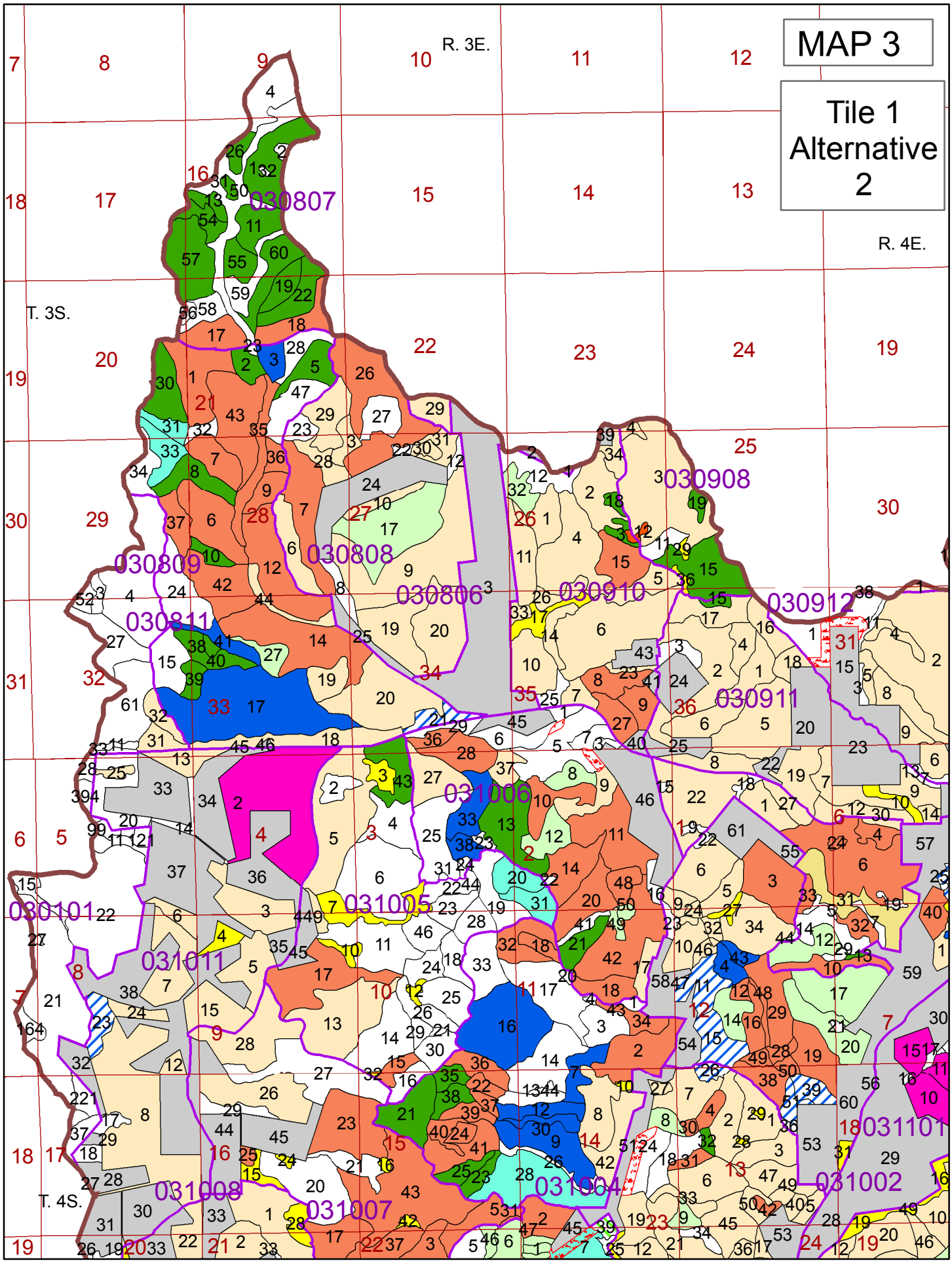
- 300 Ft. Fuelbreak
- Commercial Thin 40 BA
- Commercial Thin 60 BA
- Improvement Cut
- Group shelterwood
- Seedcut
- Overstory Removal
- POL-24-24
- POL
- Hardwood Release
- Precommercial Thin
- Group Selection
- Pine Encroachment
- Restoration Thin
- Defer
- Location
- Project Boundary
- Other Ownership
- State of South Dakota

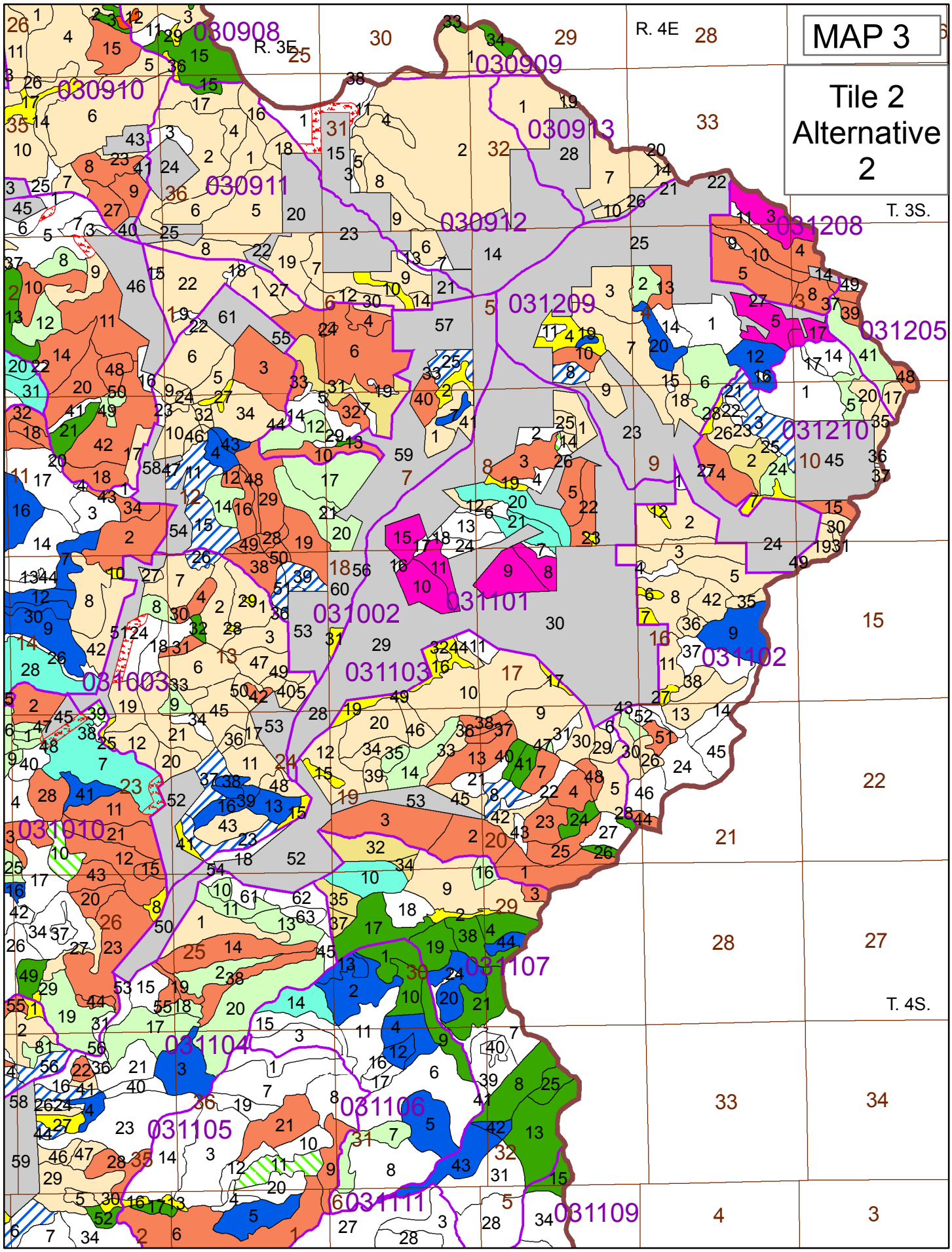
Legend Page

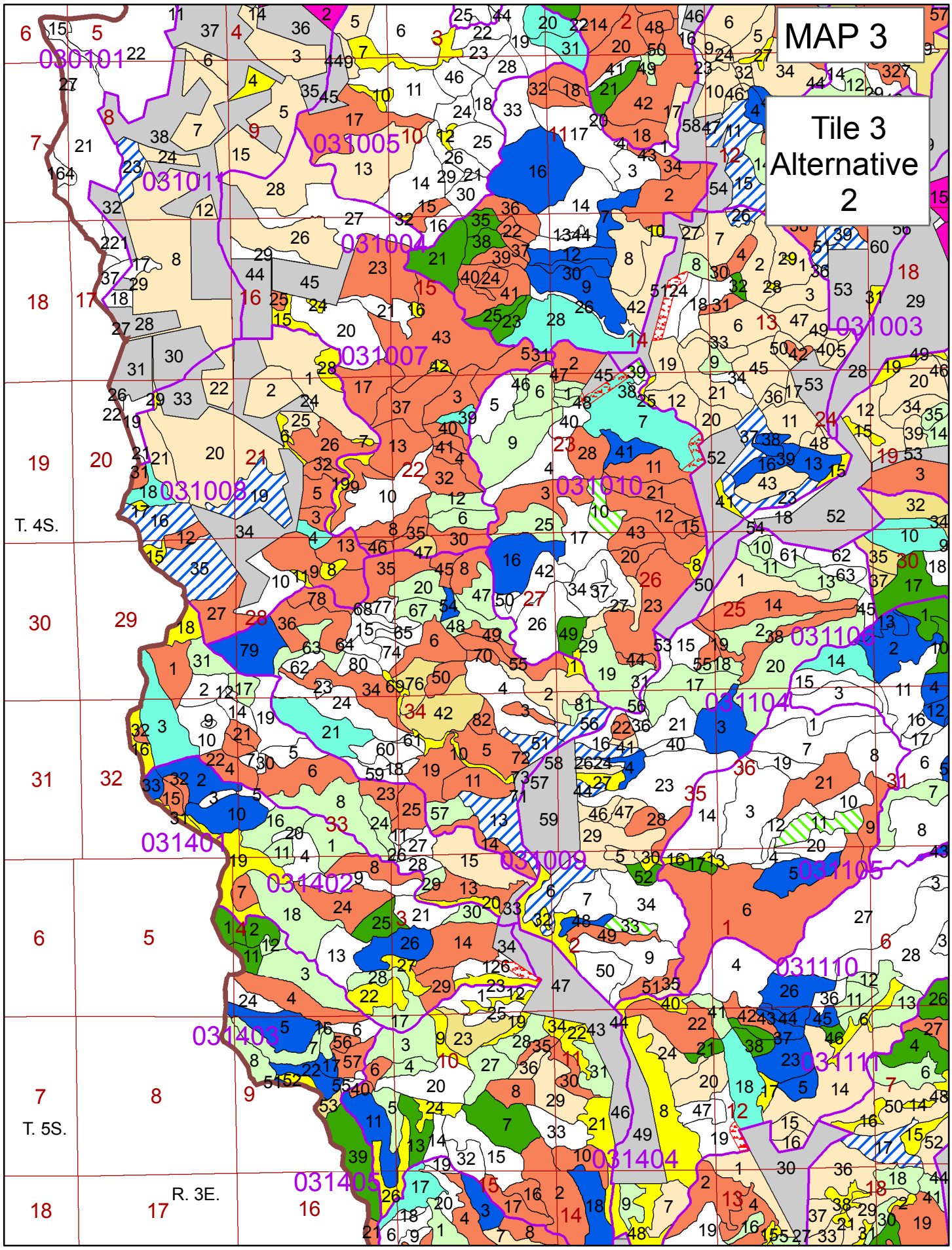
1 0.5 0 1 Miles

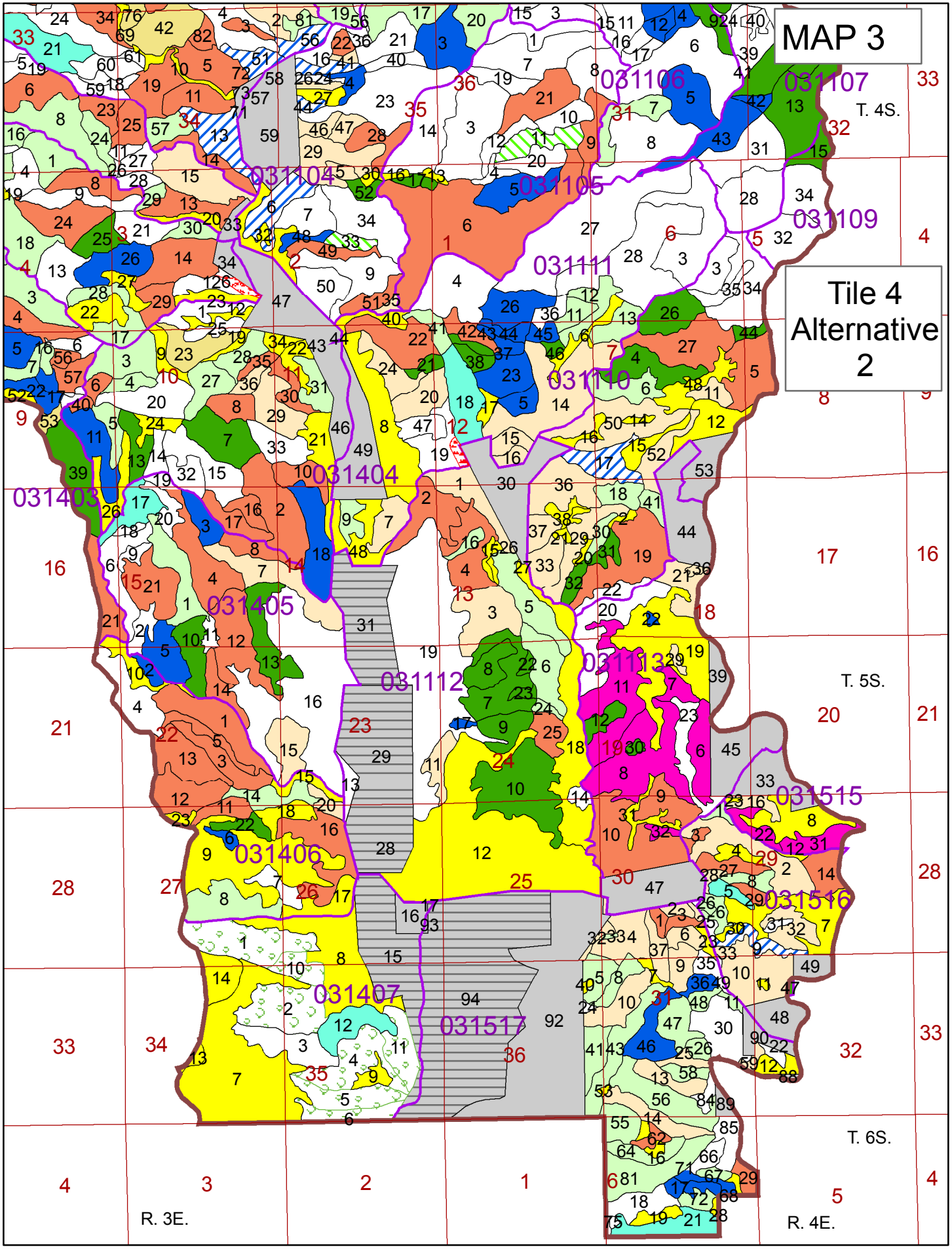
Tile Page

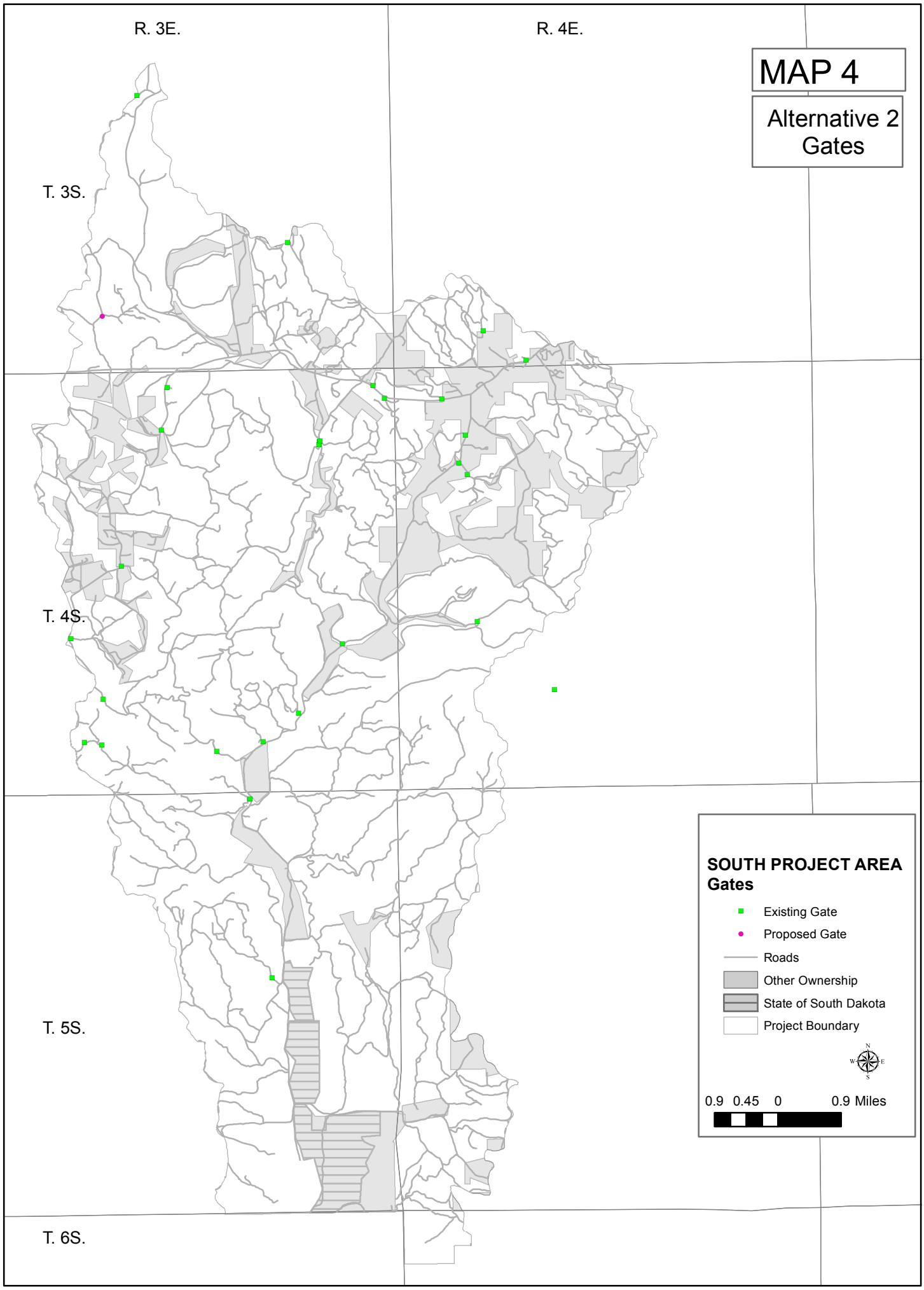
1 0.5 0 1 Miles

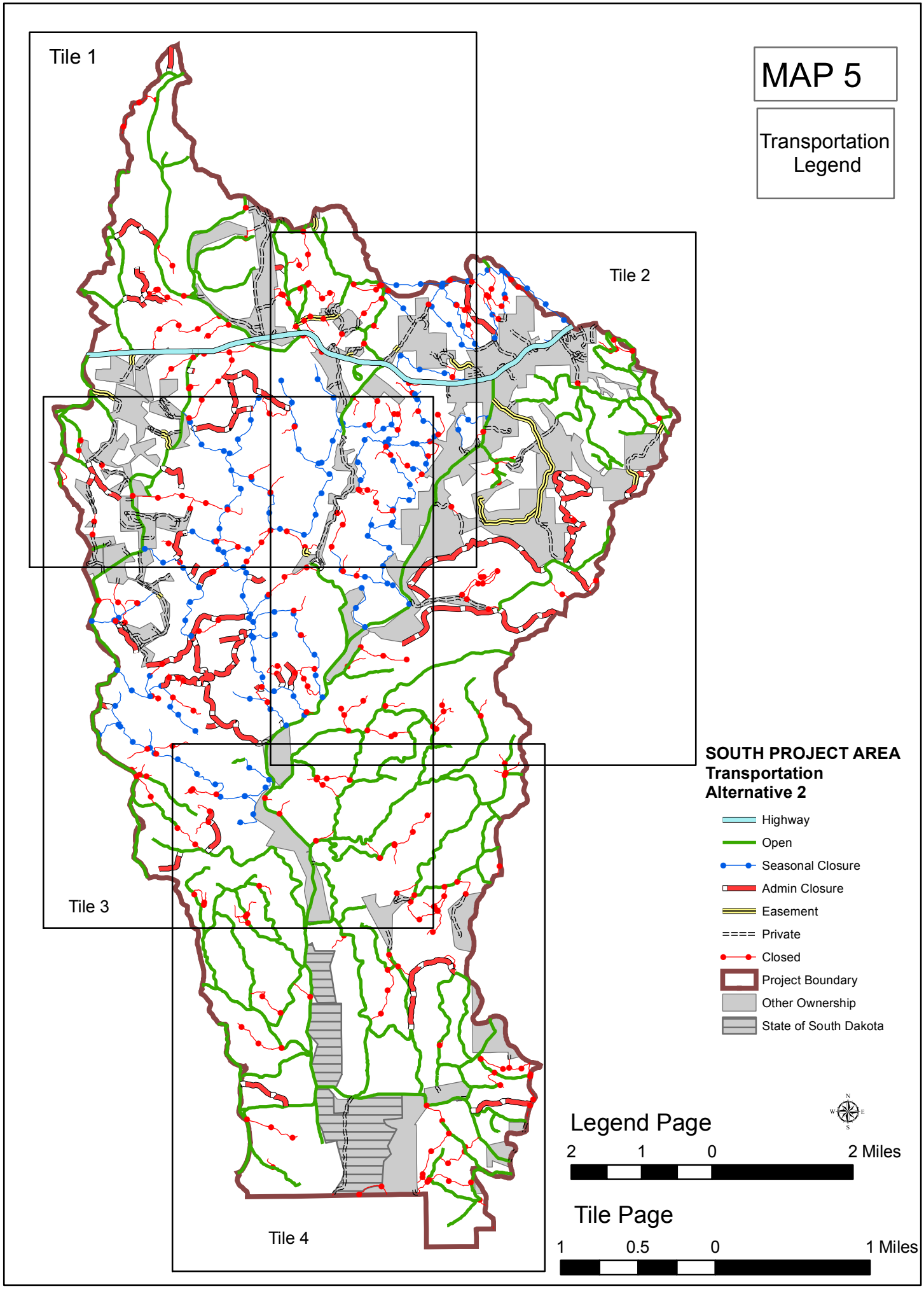

MAP 3
Tile 1
Alternative
2
R. 3E.
R. 4E.
T. 3S.
T. 4S.
030807
030808
030809
030811
030806
030910
030908
030912
030911
031006
031005
030101
031011
031008
031007
031004
031002
031101

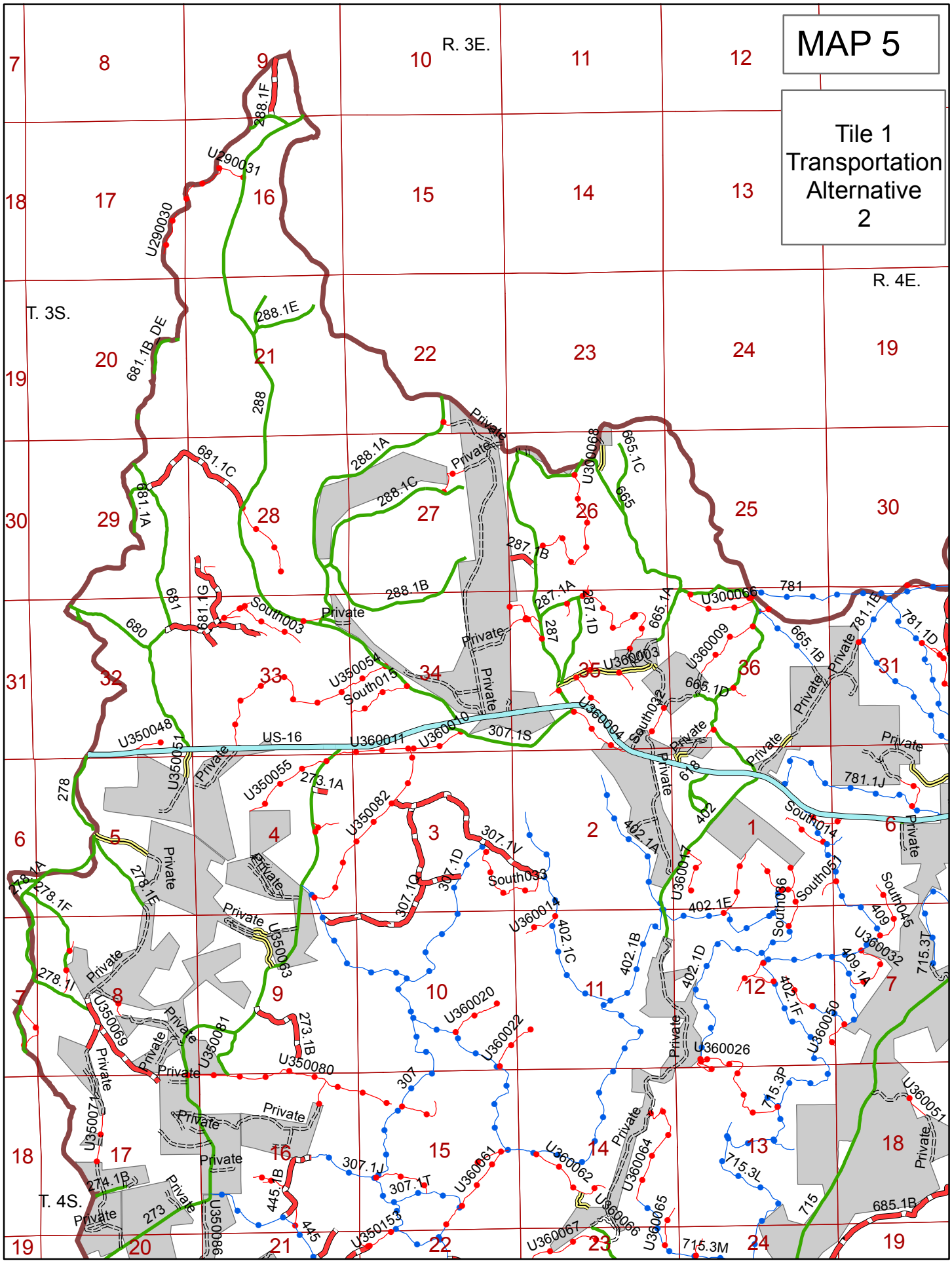

MAP 3
Tile 2
Alternative
2
R. 3E
R. 4E
T. 3S.
T. 4S.
030908
030909
030910
030911
030912
030913
031208
031209
031205
031210
031101
031002
031102
031003
031103
031010
031107
031104
031106
031105
031111
031109

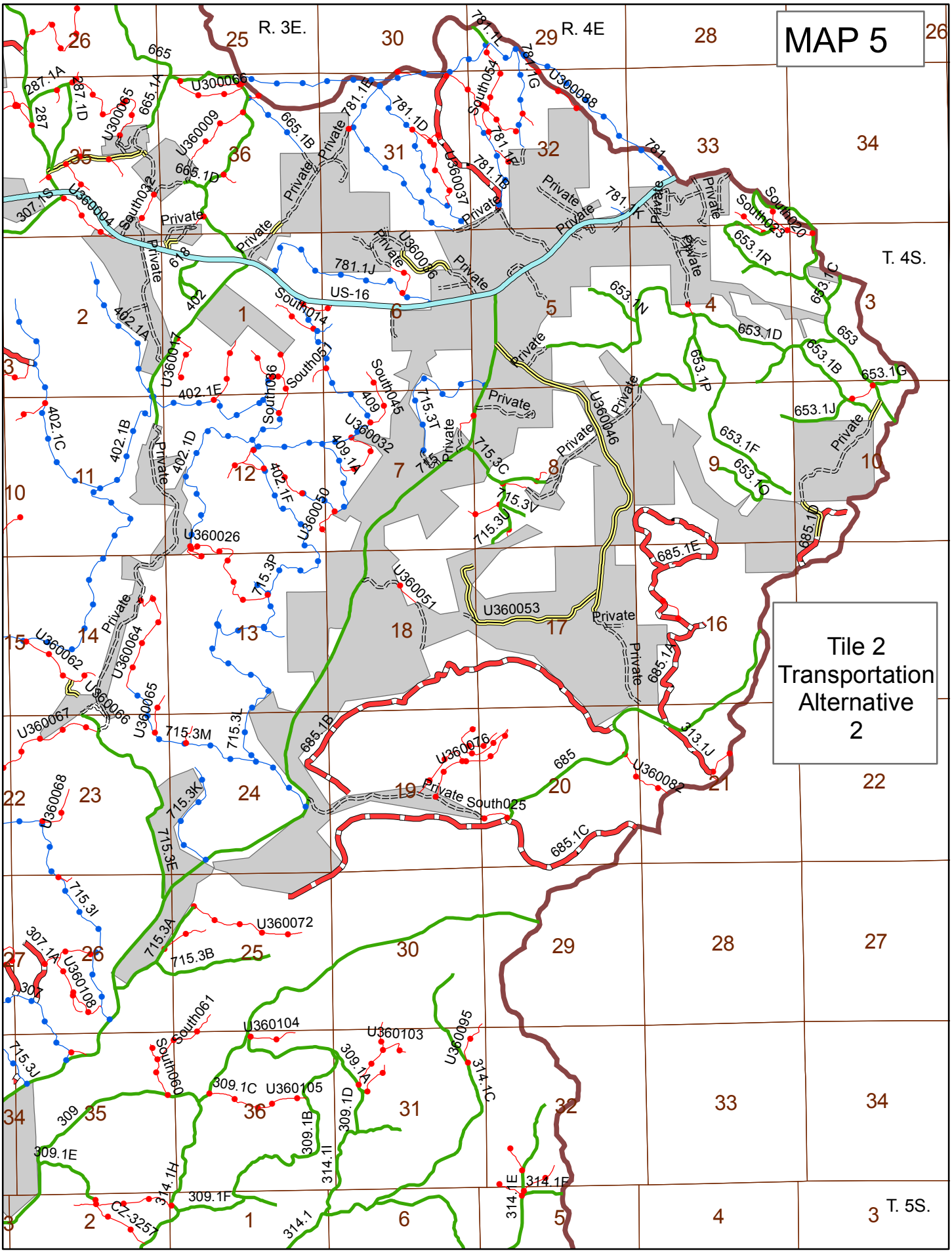

MAP 3
Tile 3
Alternative
2
T. 4S.
T. 5S.
R. 3E.
030101
031005
031011
031004
031007
031003
031008
031010
031106
031104
031401
031009
031105
031402
031110
031403
031111
031404
031405

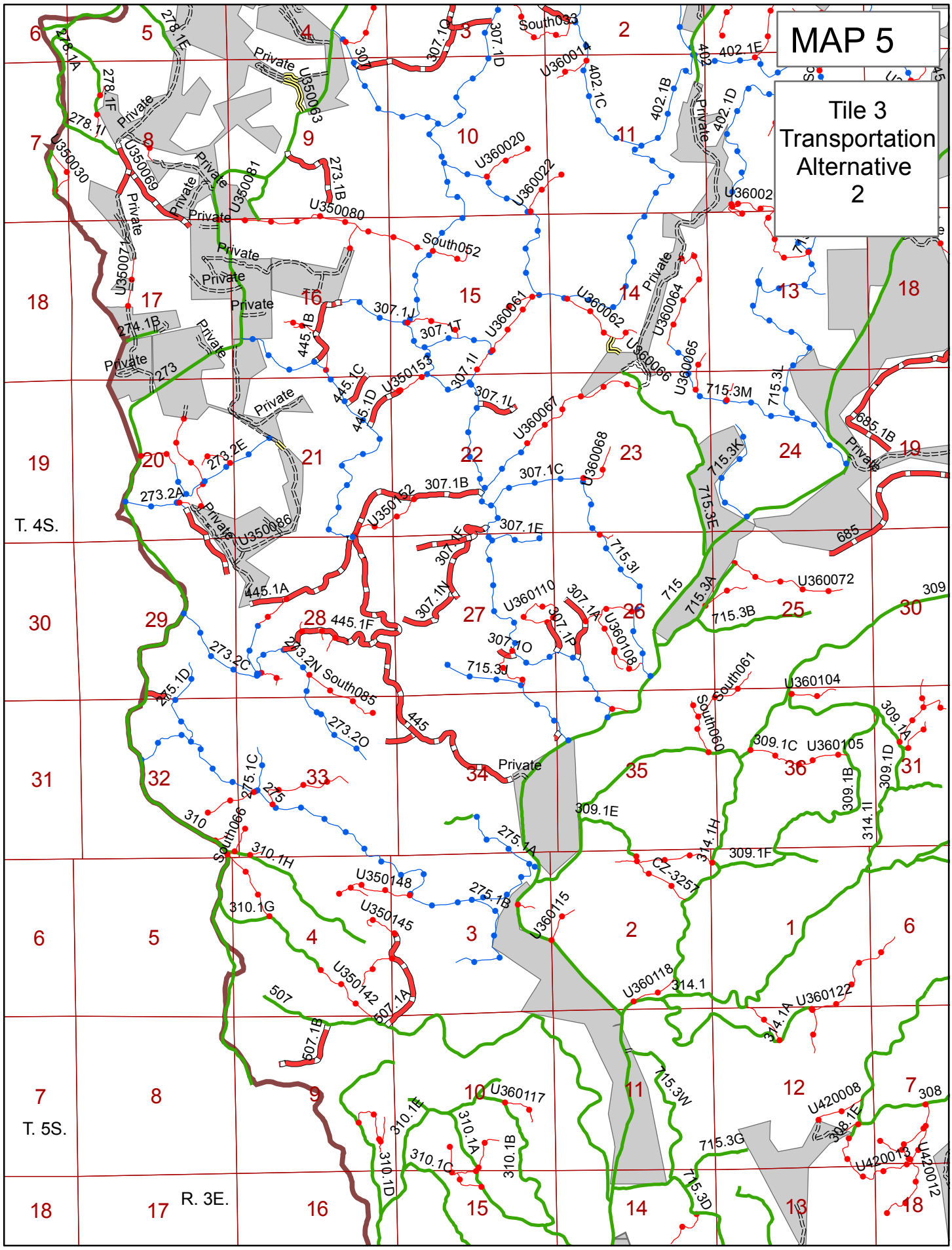

MAP 3
Tile 4
Alternative
2
T. 4S.
T. 5S.
T. 6S.
R. 3E.
R. 4E.
031104
031105
031106
031107
031109
031110
031111
031112
031113
031403
031404
031405
031406
031407
031515
031516
031517

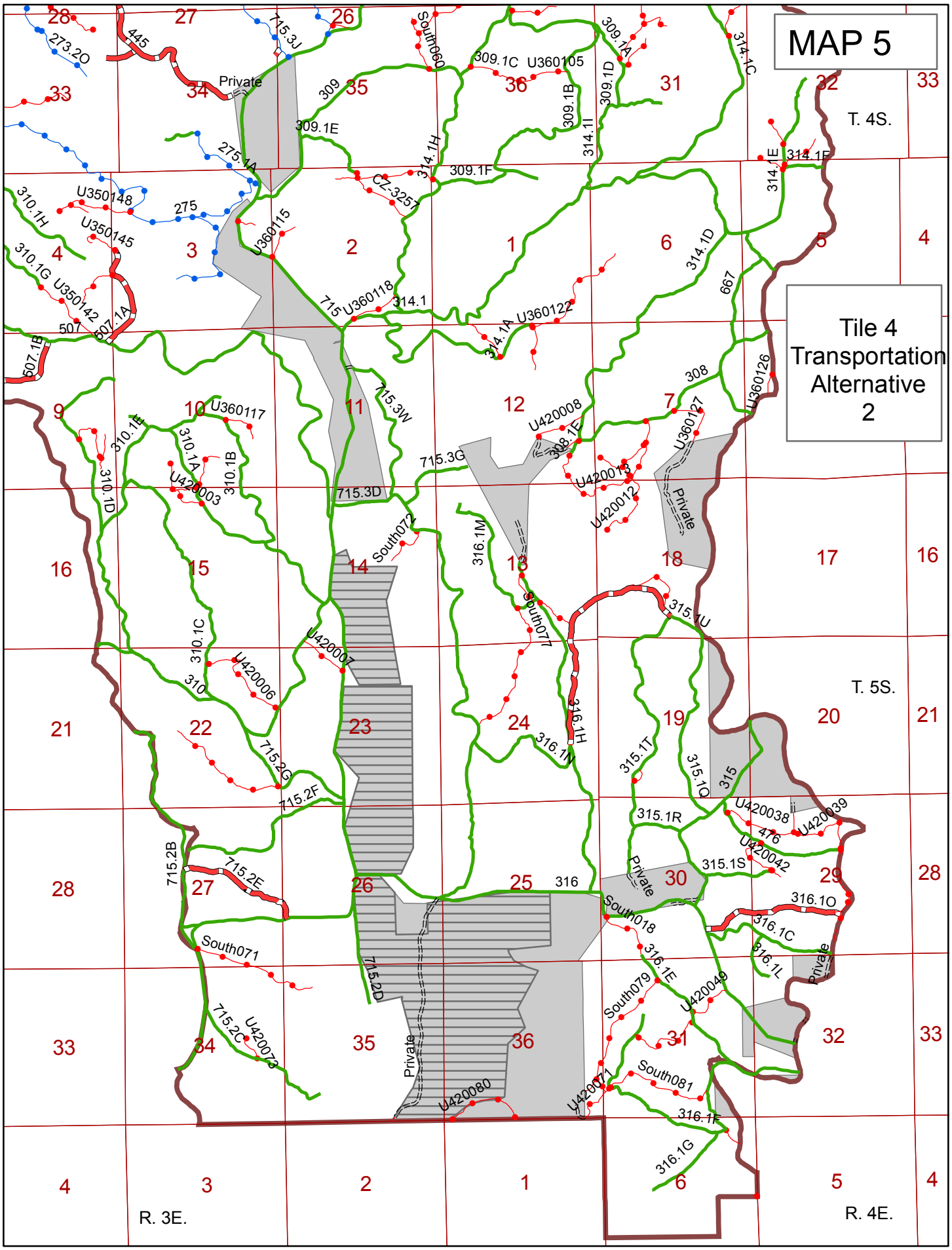

R. 3E.
R. 4E.
MAP 4
Alternative 2
Gates
T. 3S.
T. 4S.
T. 5S.
T. 6S.
SOUTH PROJECT AREA
Gates
Existing Gate
Proposed Gate
Roads
Other Ownership
State of South Dakota
Project Boundary
N
W
E
S
0.9 0.45 0 0.9 Miles

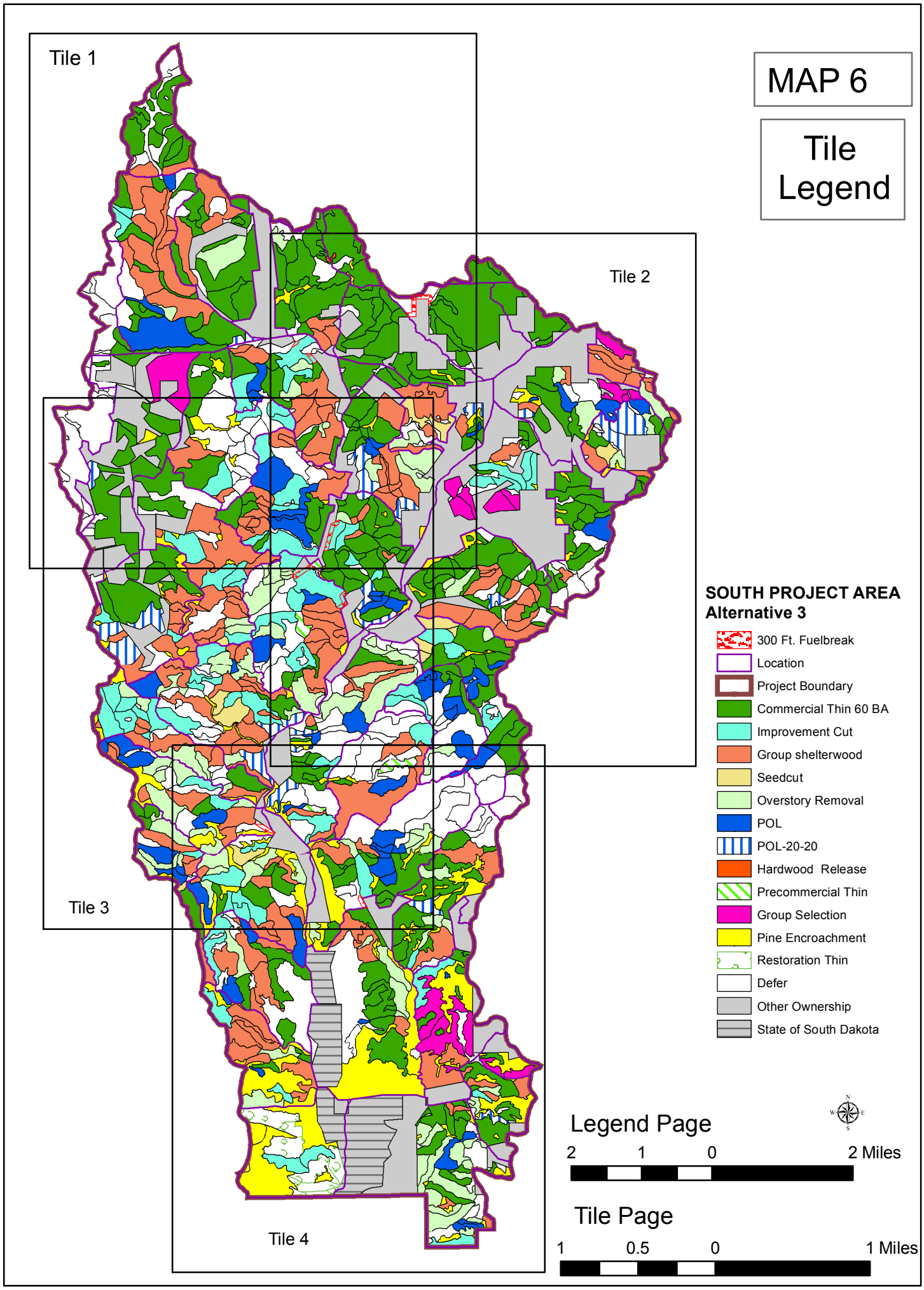

MAP 5
Transportation Legend
Tile 1
Tile 2
Tile 3
Tile 4
SOUTH PROJECT AREA
Transportation
Alternative 2
Highway
Open
Seasonal Closure
Admin Closure
Easement
Private
Closed
Project Boundary
Other Ownership
State of South Dakota
Legend Page
2 1 0 2 Miles
Tile Page
1 0.5 0 1 Miles

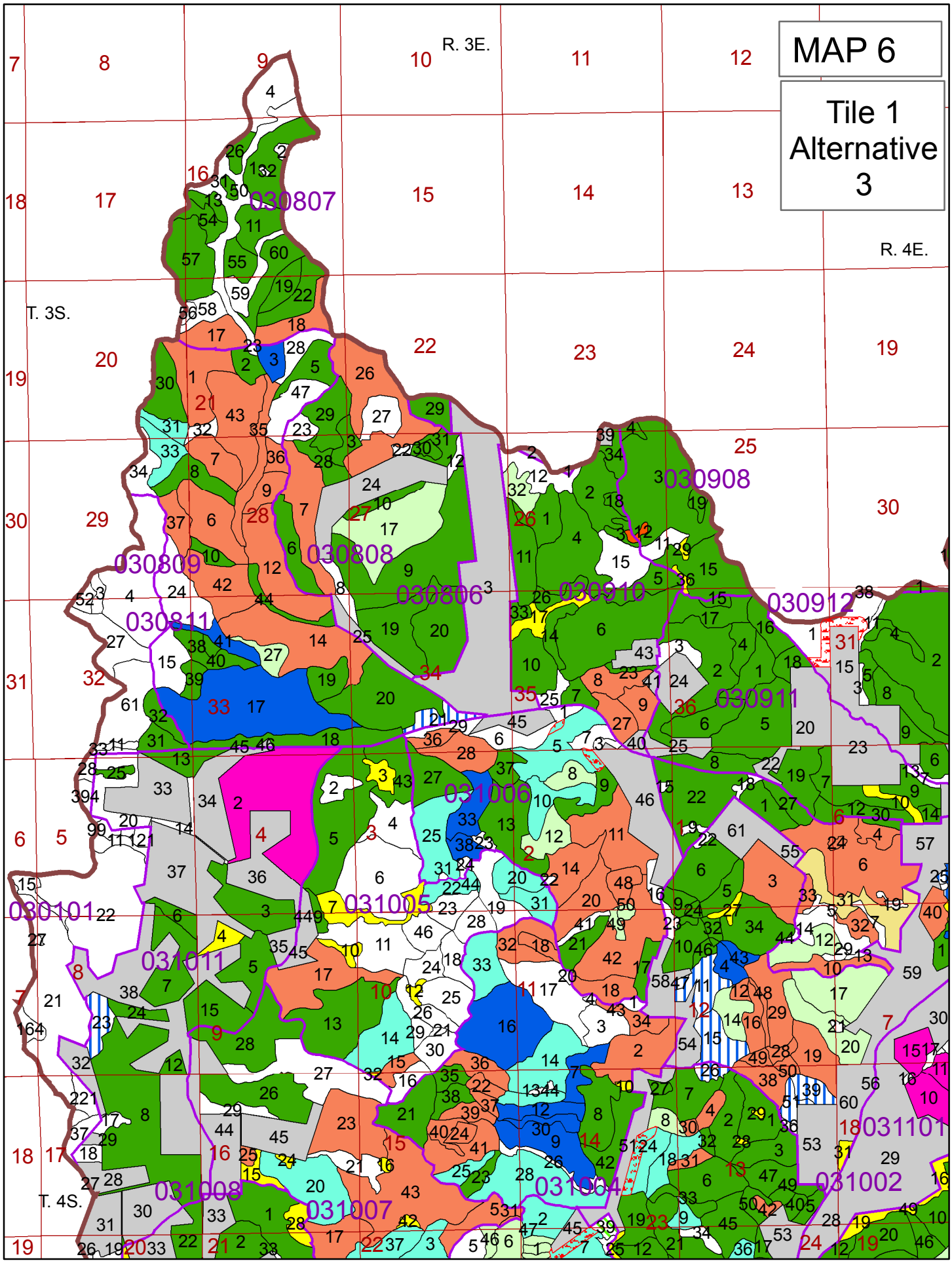

MAP 5
Tile 1
Transportation
Alternative
2
R. 3E.
R. 4E.
T. 3S.
T. 4S.
US-16
Private
South003
South015
South032
South014
South033
South036
South037
South045
U290031
U290030
U300068
U300066
U360009
U360003
U360004
U360010
U360011
U360017
U360014
U360020
U360022
U360026
U360032
U360050
U360051
U360061
U360062
U360064
U360065
U360066
U360067
U350048
U350051
U350054
U350055
U350063
U350069
U350071
U350080
U350081
U350086
U350153
288.1F
288.1E
288
681.1B DE
681.1C
681.1A
681
681.1G
680
288.1A
288.1C
288.1B
287.1B
287.1A
287.1D
287
665.1C
665
665.1A
665.1B
665.1D
781
781.1E
781.1D
781.1J
307.1S
307.1V
307.1D
307.1Q
307.1J
307.1T
307
273.1A
273.1B
278
278.1A
278.1F
278.1E
278.1
274.1B
273
445.1B
445
402
402.1A
402.1E
402.1C
402.1B
402.1D
402.1F
409
409.1A
715.3T
715.3P
715.3L
715
715.3M
685.1B

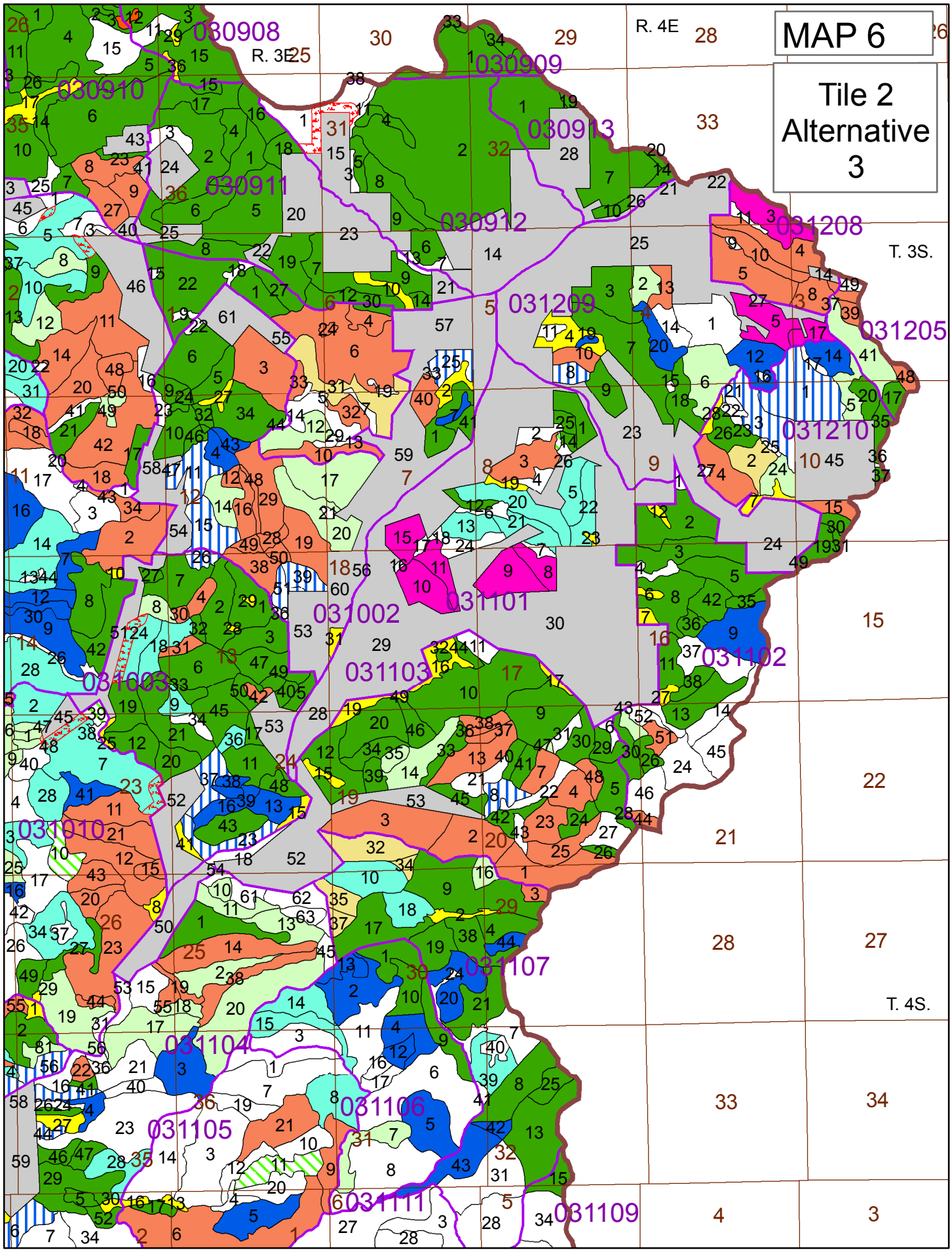

MAP 5
Tile 2
Transportation
Alternative
2
R. 3E.
R. 4E
T. 4S.
T. 5S.
US-16
Private
South014
South025
South061
U360104
U360103
U360105
U360076
U360082
U360053
U360051
U360026
U360108
U360095
U360088
U360037
U360046
U360032
U360050
U360062
U360064
U360066
U360067
U360068
U360065
U360009
U360066
U360004
U360017
U360036
U360056
U360057
U360086
U360045
U360054
U360072
CZ.3251
685.1E
685.1A
685.1B
685.1C
685
653.1R
653.1D
653.1B
653.1G
653.1J
653.1F
653.1P
653.1N
653
715.3T
715.3C
715.3V
715.3U
715.3P
715.3M
715.3L
715.3K
715.3E
715.3A
715.3B
715.3I
715.3J
781.1J
781.1D
781.1B
781.1F
781.1G
781.1E
781
665
665.1A
665.1B
665.1D
287.1A
287.1D
287
307.1S
307.1A
307
402
402.1A
402.1C
402.1B
402.1D
402.1E
402.1F
409
409.1A
309
309.1E
309.1F
309.1C
309.1A
309.1D
309.1B
314.1H
314.1I
314.1
314.1E
313.1J

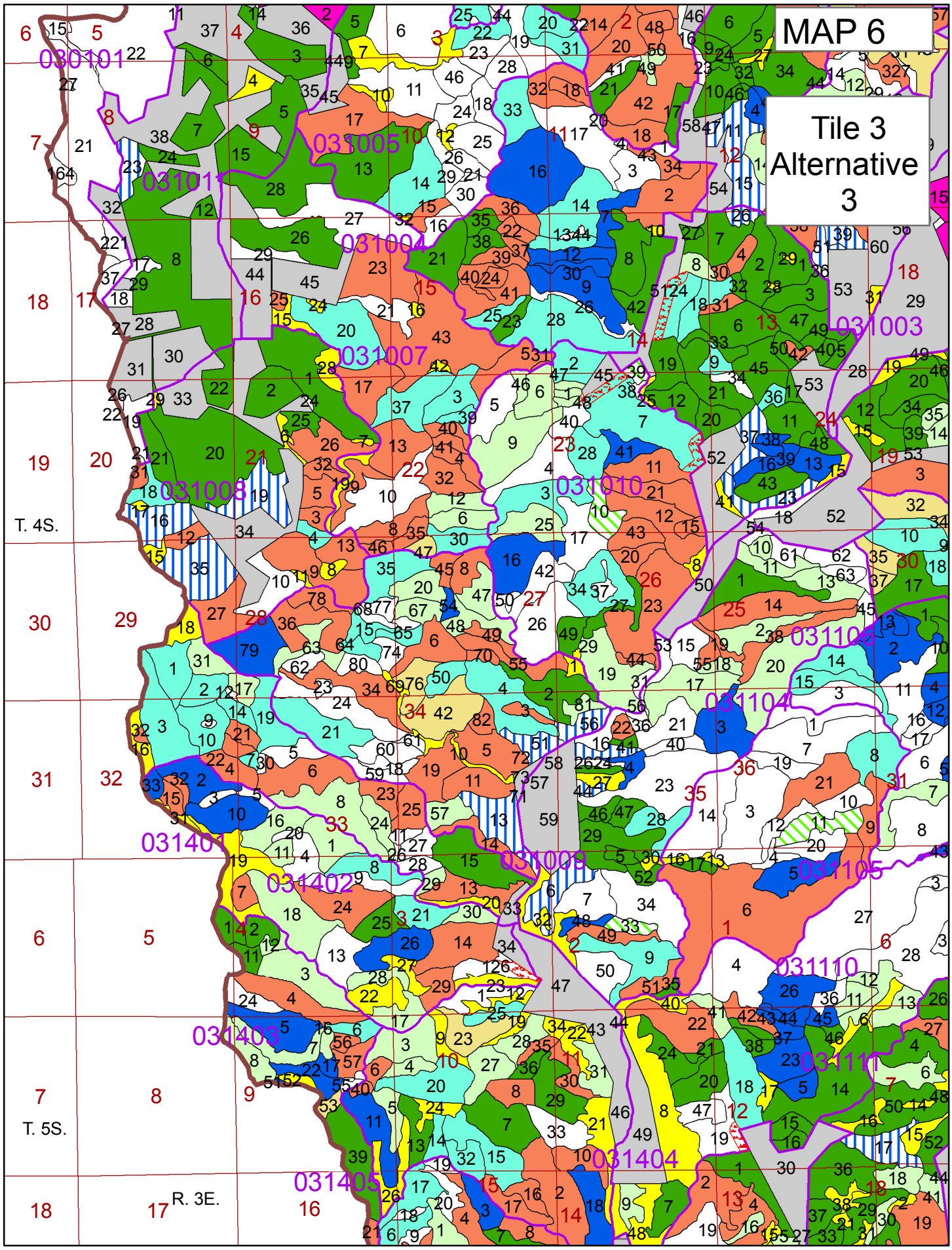

MAP 5
Tile 3
Transportation
Alternative
2
T. 4S.
T. 5S.
R. 3E.
Private
U350063
U350069
U350081
U350080
U350030
U350072
U350086
U350153
U350152
U350148
U350145
U350142
U360014
U360020
U360022
U360061
U360062
U360064
U360065
U360066
U360067
U360068
U360110
U360108
U360072
U360104
U360105
U360118
U360122
U360115
U360117
U420008
U420013
U420012
South033
South052
South061
South060
South066
South085
CZ-3251

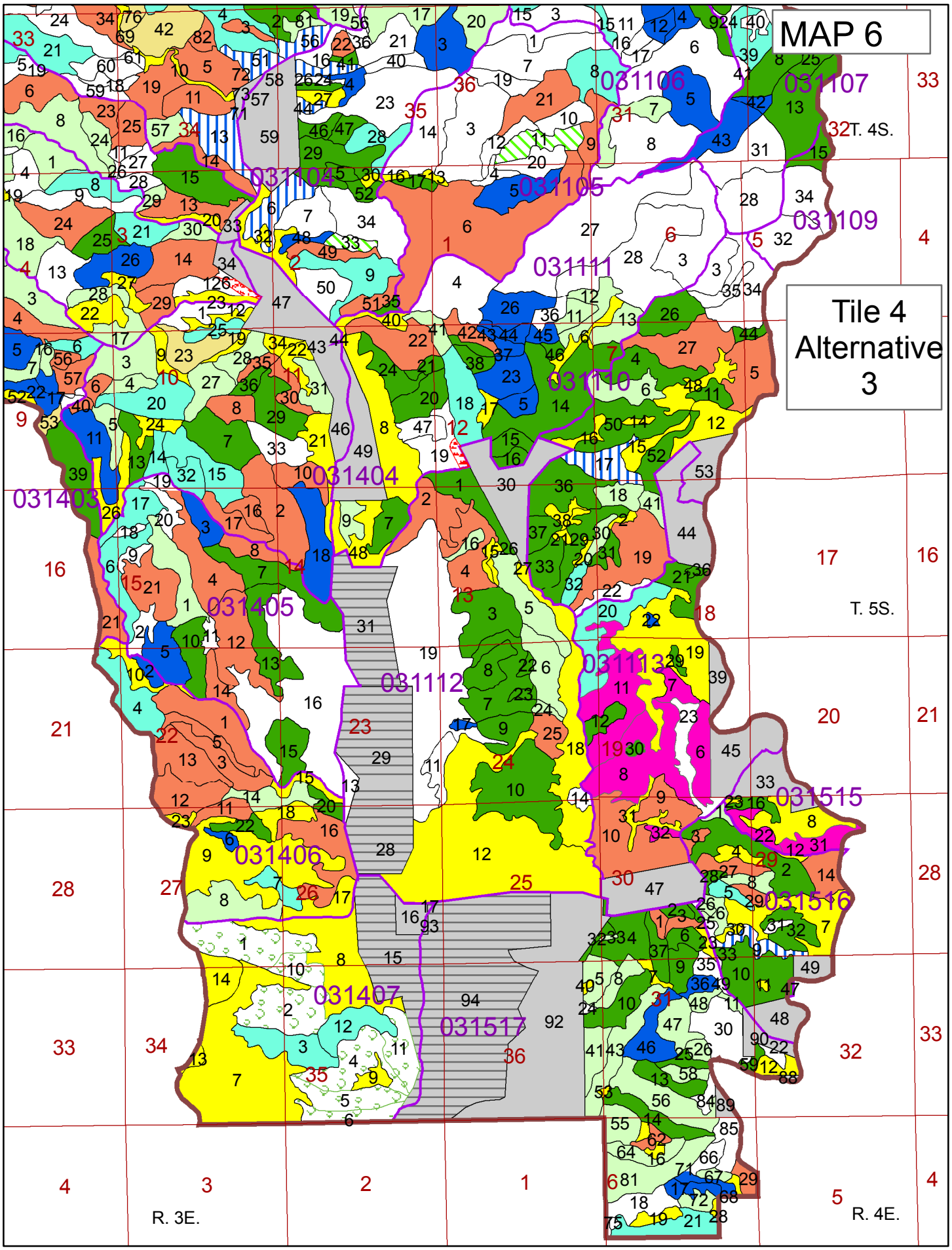

MAP 5
Tile 4
Transportation
Alternative
2
T. 4S.
T. 5S.
R. 3E.
R. 4E.
Private
445
273.2O
715.3J
South060
309.1C
U360105
309.1A
309.1D
314.1C
309
309.1E
309.1B
314.1I
314.1H
309.1F
314.1E
314.1F
275.1A
CZ-3251
310.1H
U350148
275
U350145
U360115
314.1D
310.1G
U350142
507.1A
507
U360118
715
314.1
U360122
314.1A
667
507.1B
308
U360126
715.3W
U360117
U420008
308.1F
U360127
310.1E
310.1A
310.1B
715.3G
U420013
U420003
310.1D
715.3D
U420012
South072
316.1M
South077
315.1U
310.1C
U420007
310
U420006
316.1H
316.1N
715.2G
315.1T
315.1Q
315
715.2F
U420038
U420039
315.1R
476
U420042
715.2B
715.2E
316
315.1S
316.1O
South018
316.1C
316.1L
South071
316.1E
715.2D
South079
U420049
715.2C
U420073
U420080
U420071
South081
316.1F
316.1G

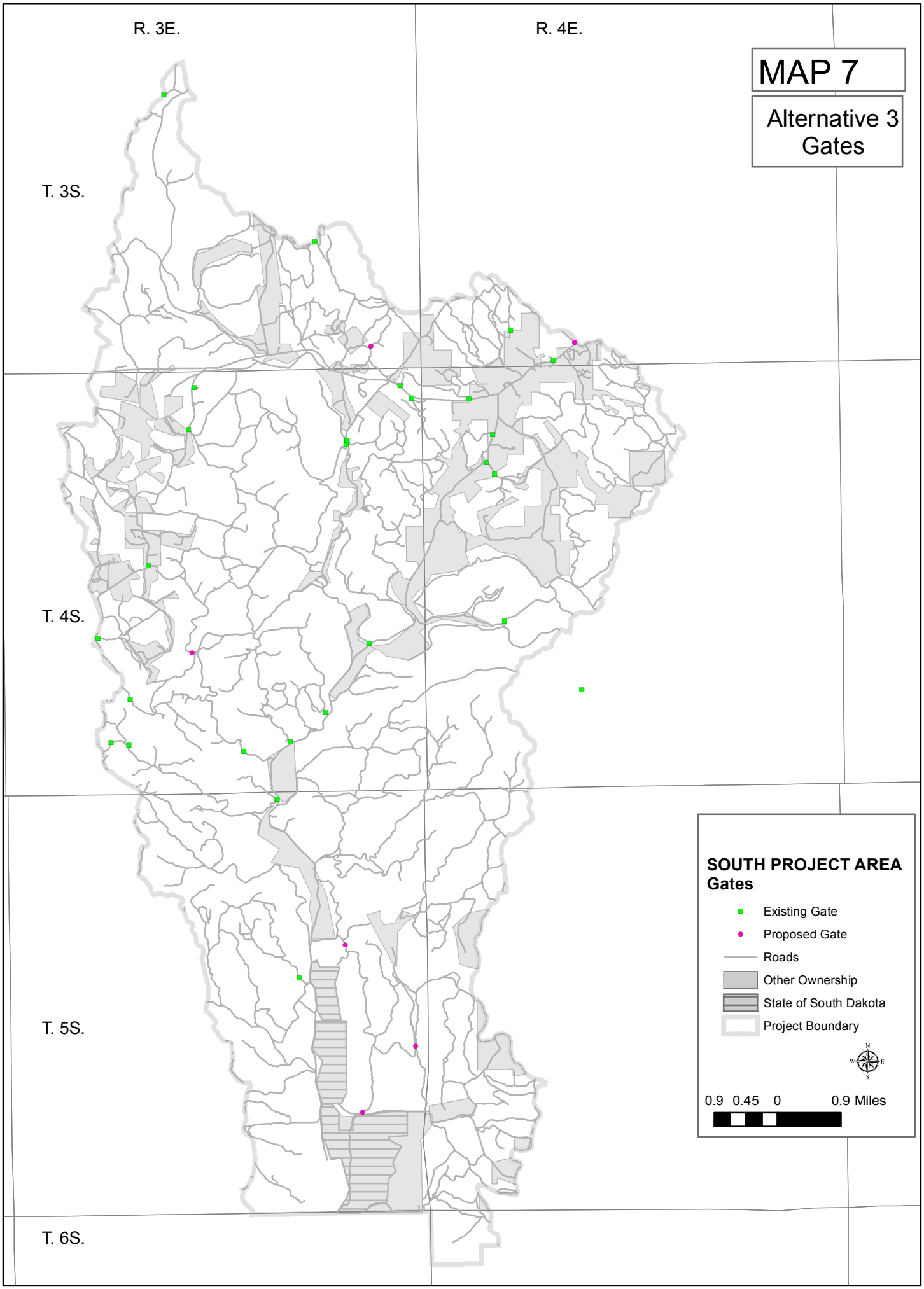

MAP 6
Tile Legend
Tile 1
Tile 2
Tile 3
Tile 4
SOUTH PROJECT AREA
Alternative 3
300 Ft. Fuelbreak
Location
Project Boundary
Commercial Thin 60 BA
Improvement Cut
Group shelterwood
Seedcut
Overstory Removal
POL
POL-20-20
Hardwood Release
Precommercial Thin
Group Selection
Pine Encroachment
Restoration Thin
Defer
Other Ownership
State of South Dakota
Legend Page
2 1 0 2 Miles
Tile Page
1 0.5 0 1 Miles

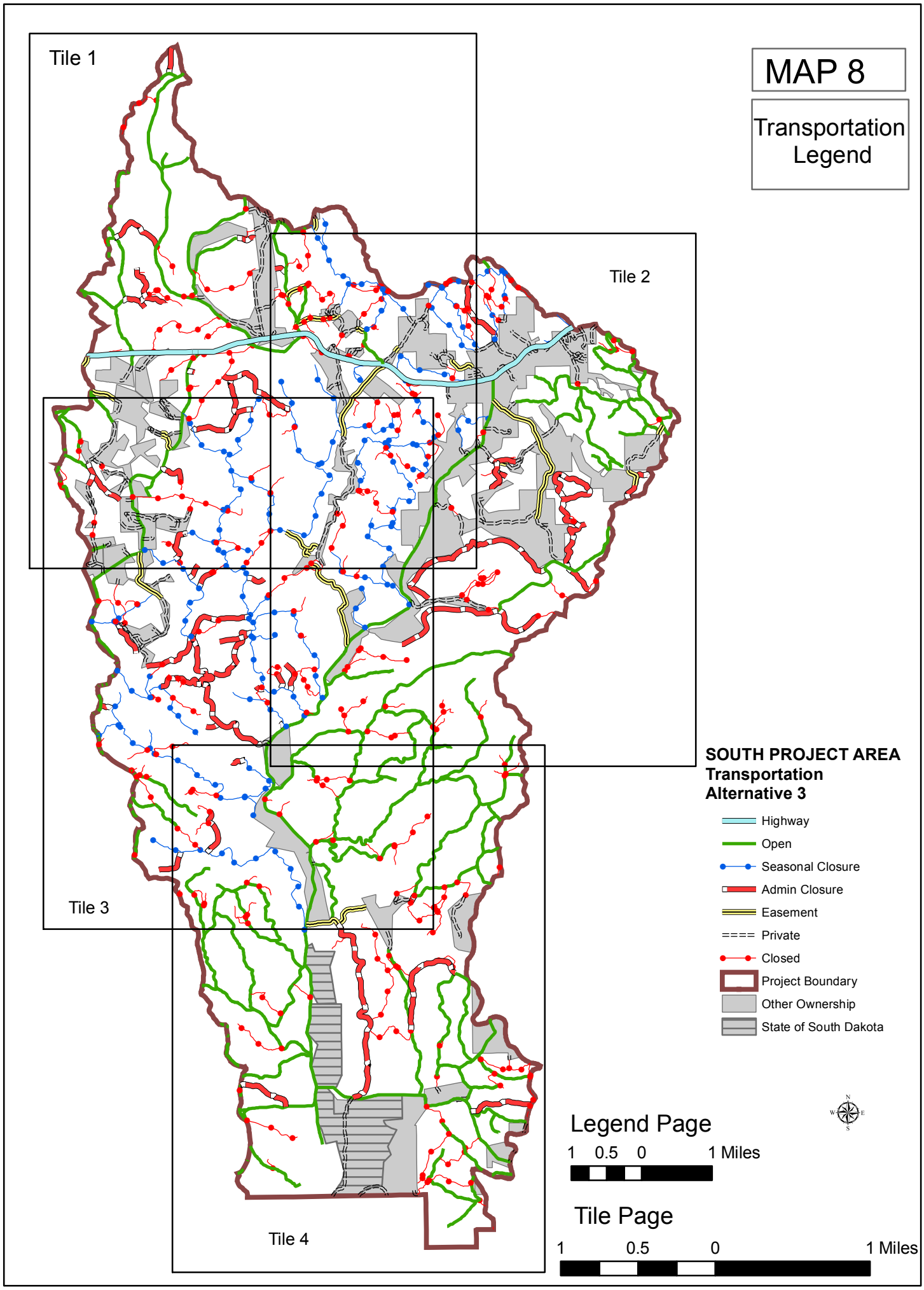

MAP 6
Tile 1
Alternative
3
R. 3E.
R. 4E.
T. 3S.
T. 4S.
030807
030808
030809
030811
030806
030910
030908
030912
030911
031006
031005
031011
030101
031008
031007
031004
031002
031101

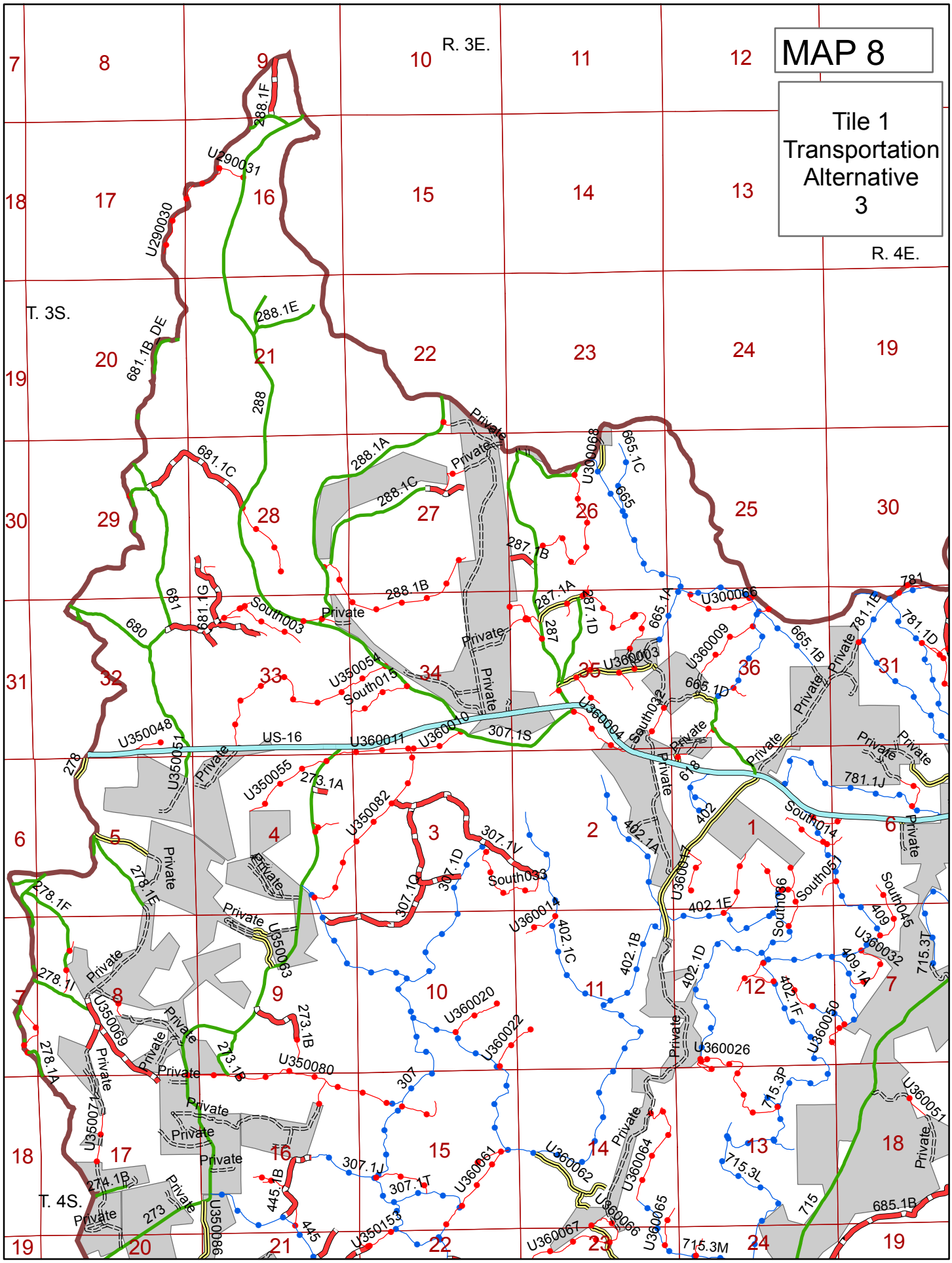

MAP 6
Tile 2
Alternative
3
R. 3E
R. 4E
T. 3S.
T. 4S.
030908
030909
030910
030911
030912
030913
031208
031209
031205
031210
031101
031002
031102
031103
031003
031010
031107
031104
031106
031105
031111
031109

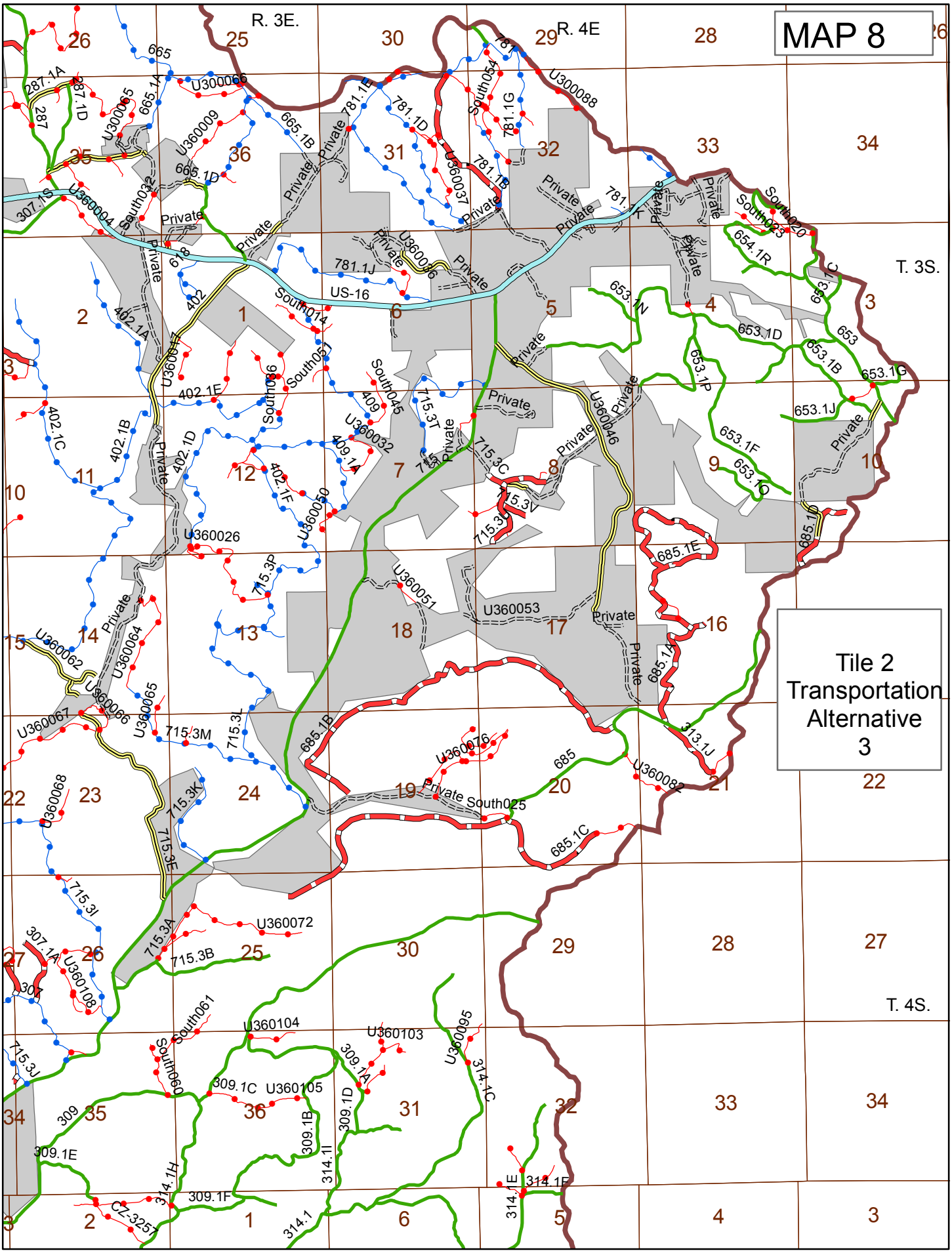

MAP 6
Tile 3
Alternative
3
T. 4S.
T. 5S.
R. 3E.
030101
031005
031101
031004
031007
031003
031008
031010
031106
031104
031401
031008
031105
031402
031110
031403
031111
031404
031405

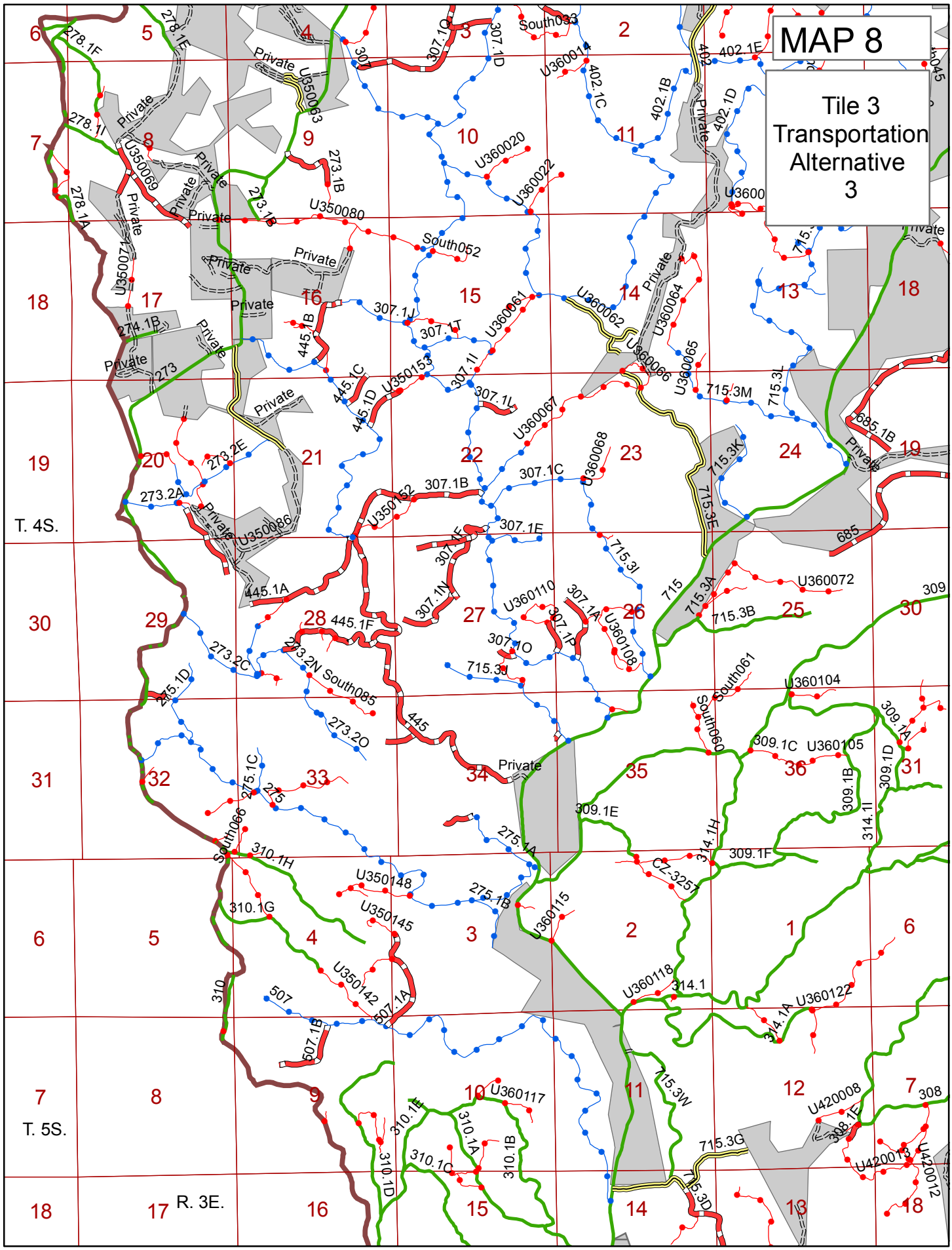

MAP 6
Tile 4
Alternative
3
T. 4S.
T. 5S.
R. 3E.
R. 4E.
031103
031104
031105
031106
031107
031109
031110
031111
031112
031113
031404
031405
031406
031407
031515
031516
031517

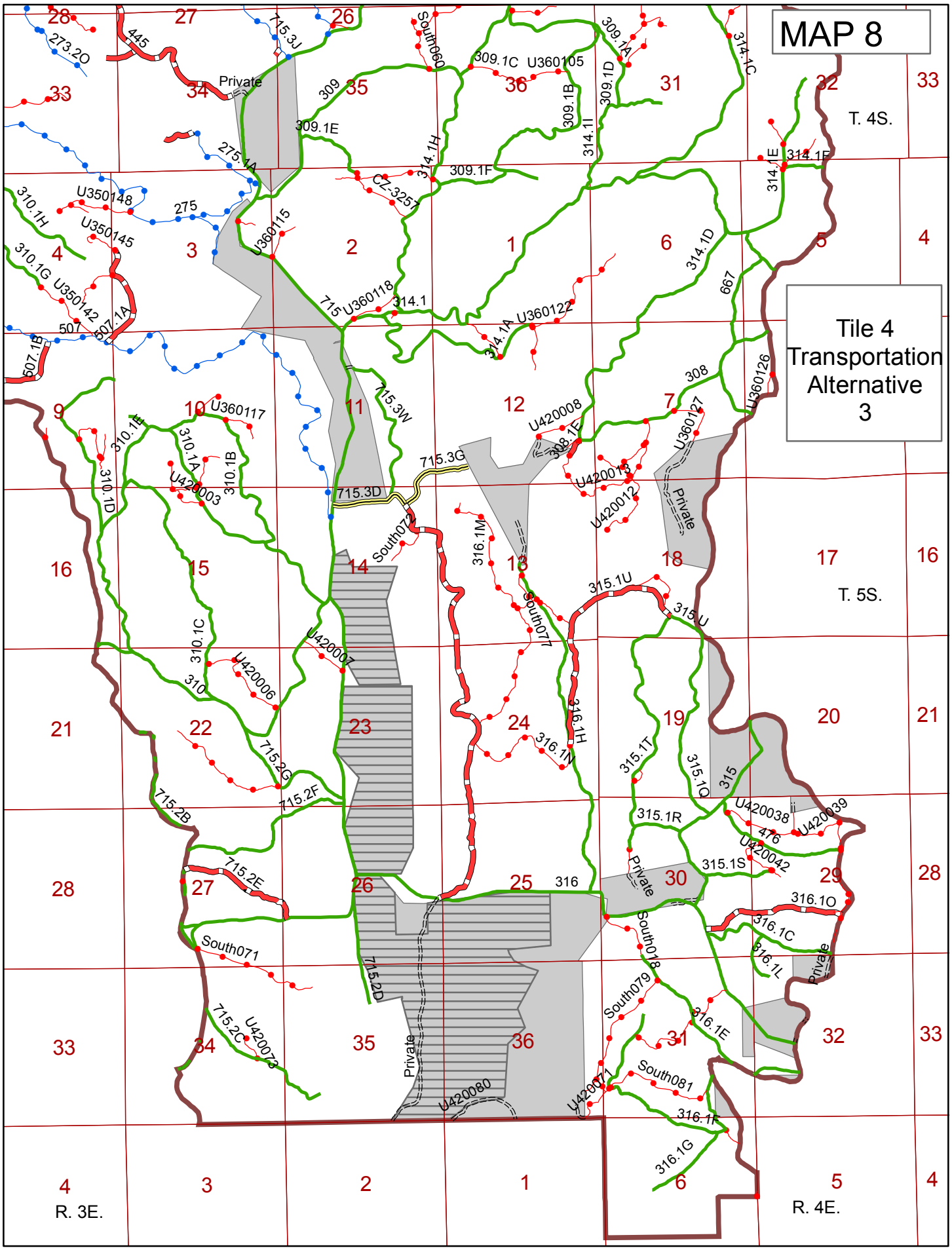

MAP 7
Alternative 3
Gates
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
SOUTH PROJECT AREA
Gates
Existing Gate
Proposed Gate
Roads
Other Ownership
State of South Dakota
Project Boundary
0.9 0.45 0 0.9 Miles

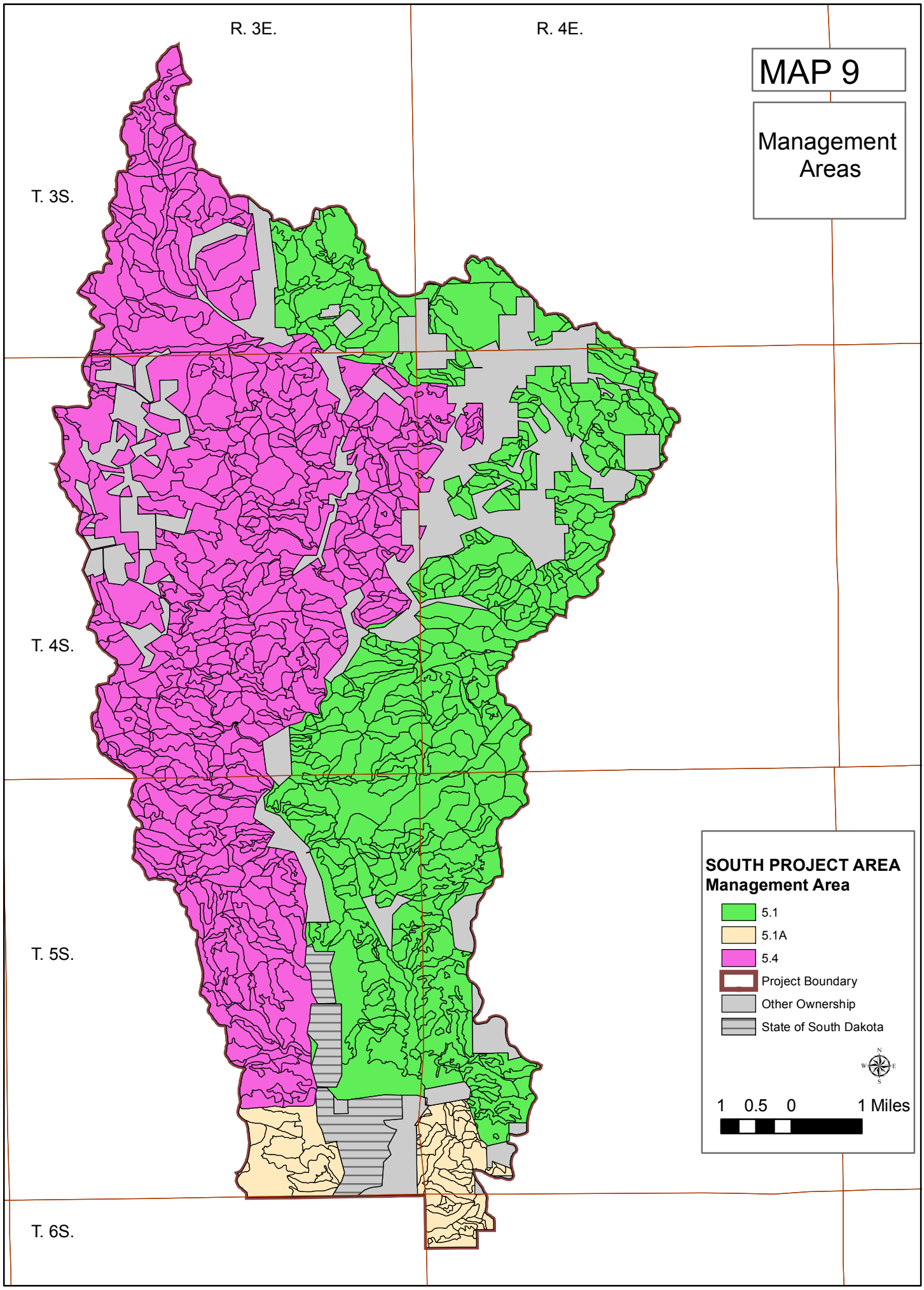

MAP 8
Transportation Legend
Tile 1
Tile 2
Tile 3
Tile 4
SOUTH PROJECT AREA
Transportation
Alternative 3
Highway
Open
Seasonal Closure
Admin Closure
Easement
Private
Closed
Project Boundary
Other Ownership
State of South Dakota
Legend Page
1 0.5 0 1 Miles
Tile Page
1 0.5 0 1 Miles

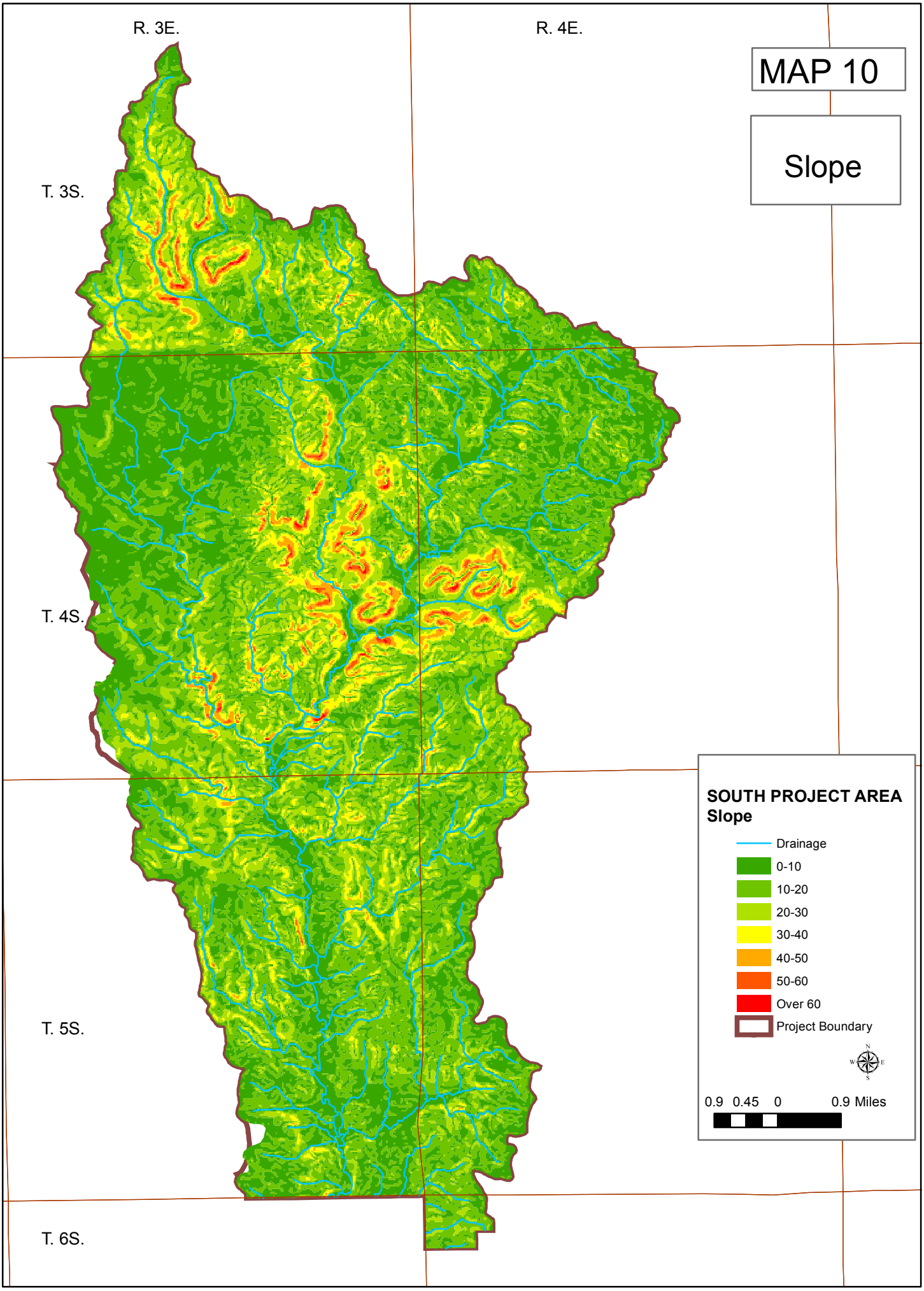

MAP 8
Tile 1
Transportation
Alternative
3
R. 3E.
R. 4E.
T. 3S.
T. 4S.
US-16
Private
U290031
U290030
288.1F
288.1E
288
681.1B DE
681.1C
681.1G
681
680
288.1A
288.1C
288.1B
287.1B
287.1A
287.1D
287
665.1C
665
665.1A
665.1B
665.1D
781
781.1E
781.1D
781.1J
U300068
U300066
U360009
U360003
U360004
U360010
U360011
U350054
South015
South003
South032
307.1S
U350048
U350051
278
U350055
273.1A
U350082
307.1V
307.1D
307.1Q
South033
U360014
402.1A
402.1C
402.1B
402.1D
402.1E
402.1F
618
402
South014
South036
South037
South045
409
409.1A
U360032
715.3T
U360050
U360051
U360020
U360022
U360026
715.3P
715.3L
715
685.1B
715.3M
U360061
U360062
U360064
U360065
U360066
U360067
307
307.1J
307.1T
445.1B
445
U350153
U350086
274.1B
273
U350069
U350070
278.1A
278.1
278.1E
278.1F
U350063
273.1B
U350080

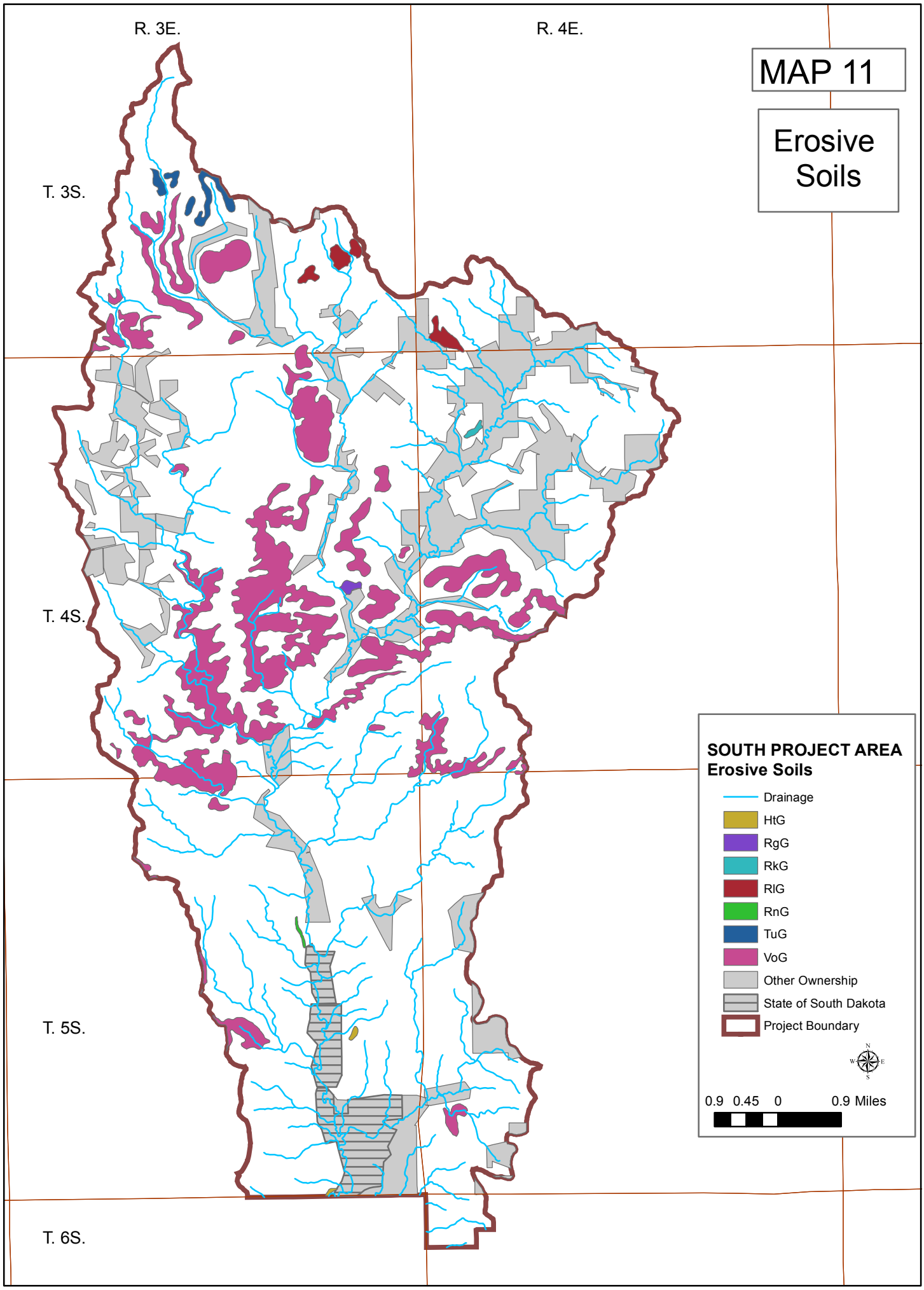

MAP 8
Tile 2
Transportation
Alternative
3
R. 3E.
R. 4E
T. 3S.
T. 4S.
US-16
Private
South014
South025
South061
U360104
U360103
U360105
U360072
U360076
U360082
U360051
U360053
U360026
U360062
U360064
U360065
U360066
U360067
U360068
U360108
U360095
U360046
U360032
U360050
U360037
U360009
U300066
U300088
U300065
U360004
U360047
U360056
U360036
South032
South036
South057
South045
South054
South023
South020
South060
CZ-3251
685
685.1
685.1A
685.1B
685.1C
685.1E
653
653.1
653.1B
653.1C
653.1D
653.1E
653.1F
653.1G
653.1J
653.1N
653.1P
654.1R
715.3
715.3A
715.3B
715.3C
715.3E
715.3J
715.3K
715.3M
715.3P
715.3T
715.3V
781.1
781.1D
781.1E
781.1F
781.1G
781.1J
665
665.1A
665.1B
665.1D
287
287.1A
287.1D
307
307.1A
307.1C
402
402.1
402.1A
402.1B
402.1C
402.1D
402.1E
402.1F
409
409.1A
309
309.1
309.1A
309.1B
309.1C
309.1D
309.1E
309.1F
314.1
314.1C
314.1E
314.1F
314.1H
314.1I
313.1J

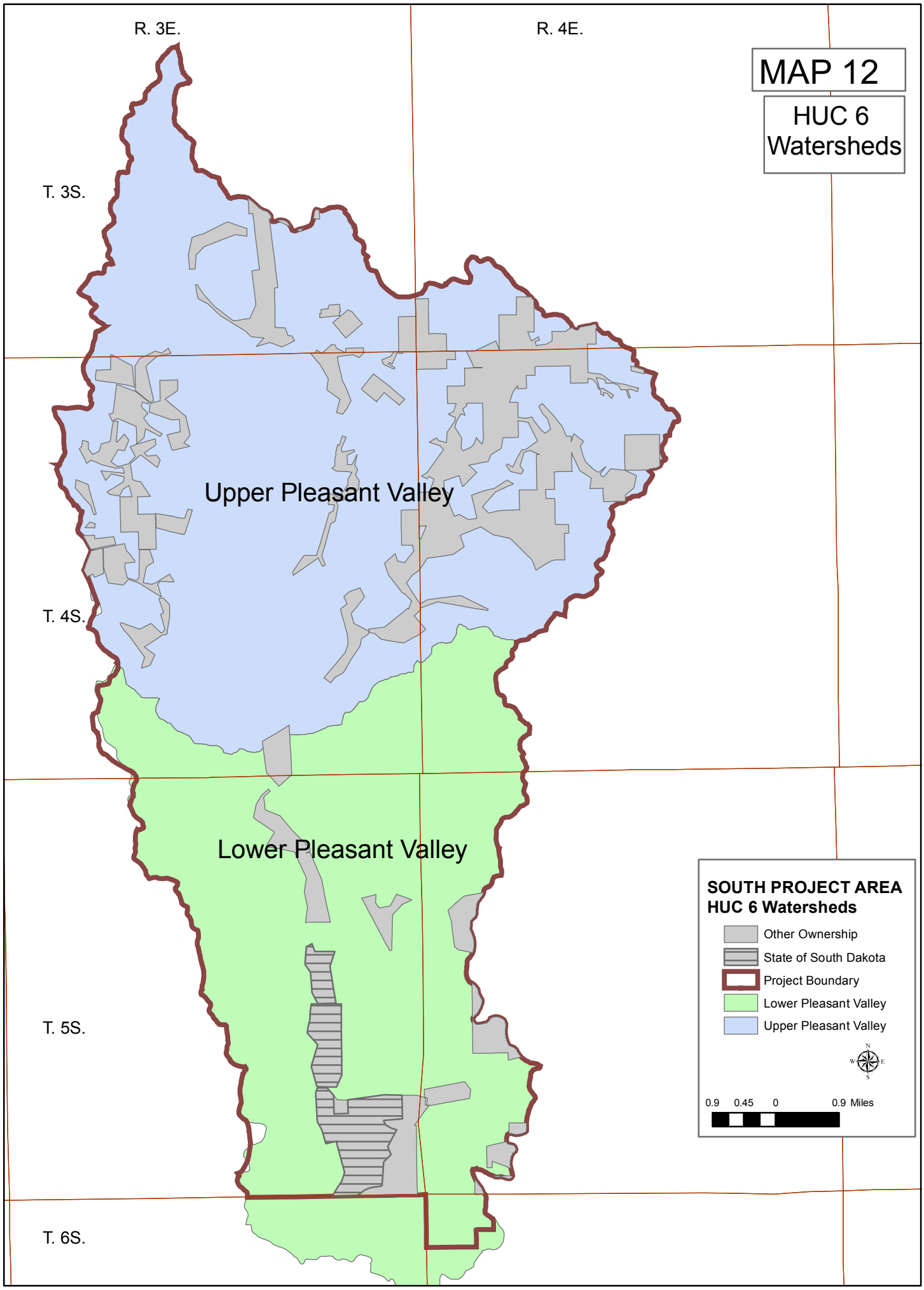

MAP 8
Tile 3
Transportation
Alternative
3
T. 4S.
T. 5S.
R. 3E.
Private
U350063
U350069
U350071
U350080
South052
U360020
U360022
U360014
South033
U360061
U360062
U360064
U360065
U360066
U360067
U360068
U350153
U350152
U350086
U360110
U360108
U360072
South061
South060
U360104
U360105
South085
South066
U350148
U350145
U350142
U360115
U360118
U360122
U360117
U420008
U420013
U420012
CZ-3251

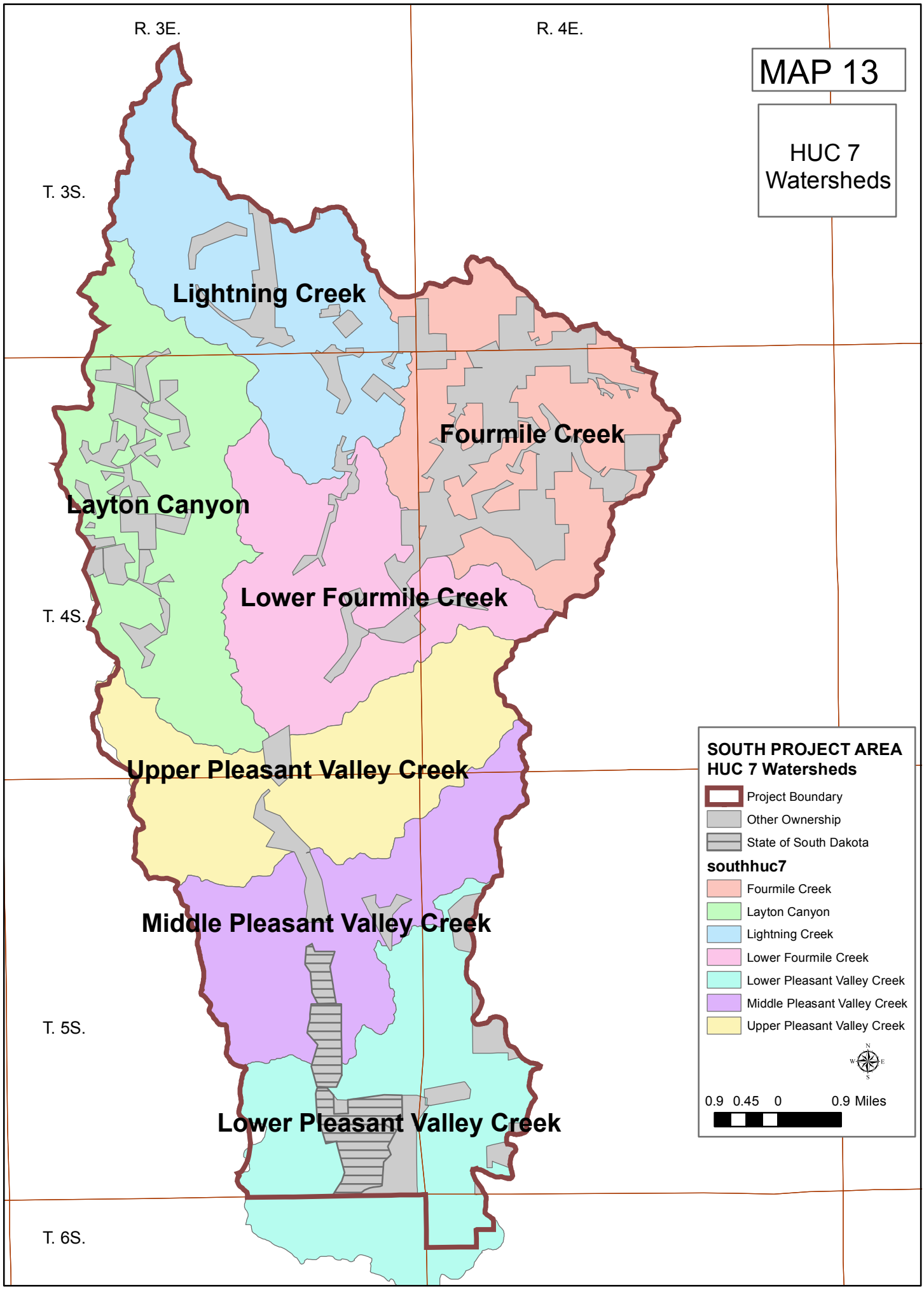

MAP 8
Tile 4
Transportation
Alternative
3
T. 4S.
T. 5S.
R. 3E.
R. 4E.
Private
273.2O
445
715.3J
South060
309.1C
U360105
309.1A
309.1D
314.1C
309
309.1E
309.1B
314.1I
314.1E
314.1F
275.1A
314.1H
309.1F
CZ-3251
310.1H
U350148
275
U350145
U360115
314.1D
310.1G
U350142
507.1A
507
U360118
715
314.1
U360122
314.1A
667
507.1B
308
U360126
U360117
715.3W
U420008
308.1F
U360127
310.1E
310.1A
310.1B
310.1D
U420003
715.3G
715.3D
U420013
U420012
South072
316.1M
315.1U
315.U
South077
310.1C
U420007
310
U420006
316.1H
316.1N
315.1T
315.1Q
315
715.2G
715.2F
715.2B
315.1R
U420038
476
U420039
U420042
315.1S
715.2E
316
316.1O
316.1C
316.1L
South071
South018
715.2D
South079
316.1E
715.2C
U420073
U420080
U420071
South081
316.1F
316.1G

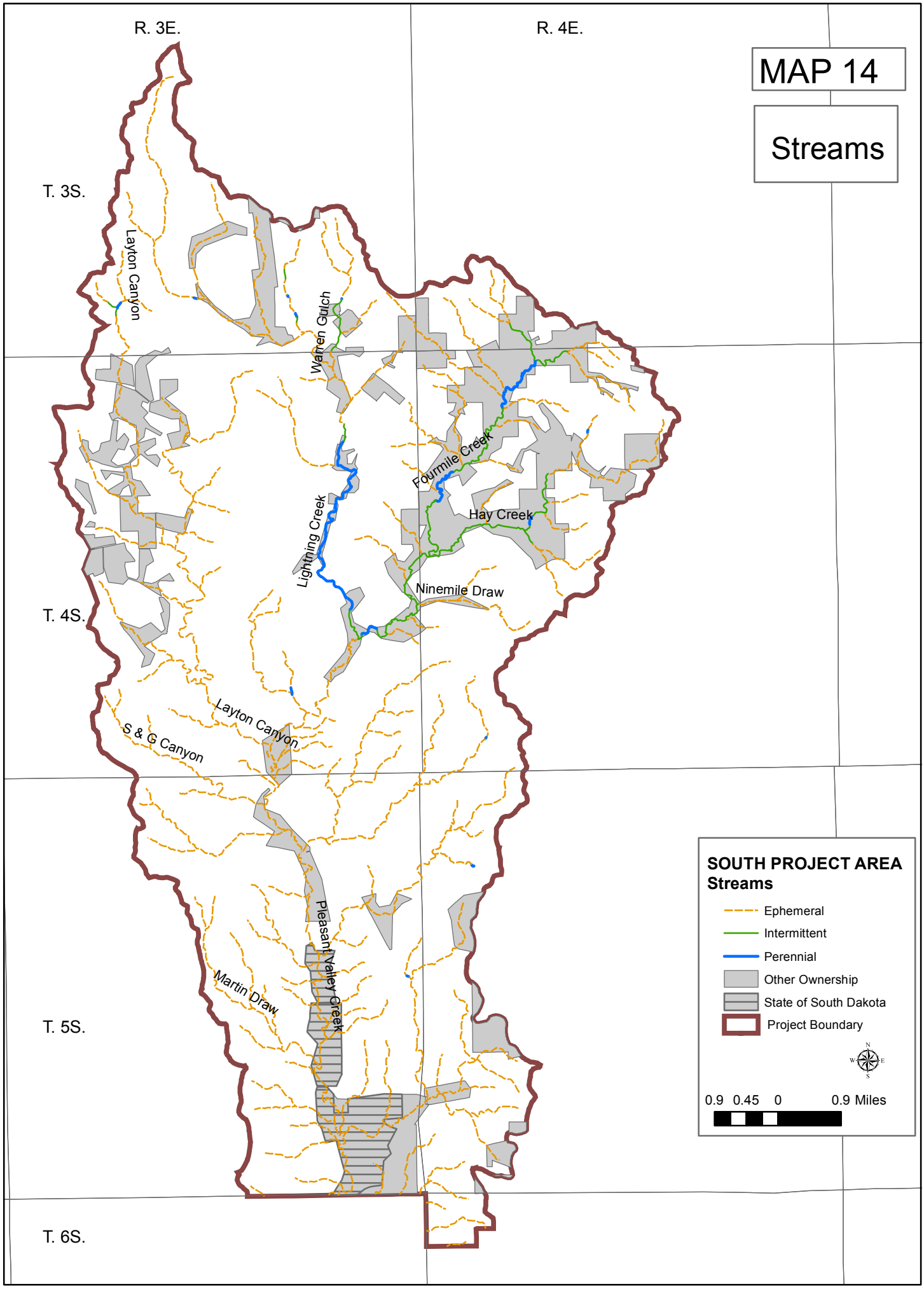

MAP 9
Management Areas
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
SOUTH PROJECT AREA
Management Area
5.1
5.1A
5.4
Project Boundary
Other Ownership
State of South Dakota
N
W
E
S
1 0.5 0 1 Miles

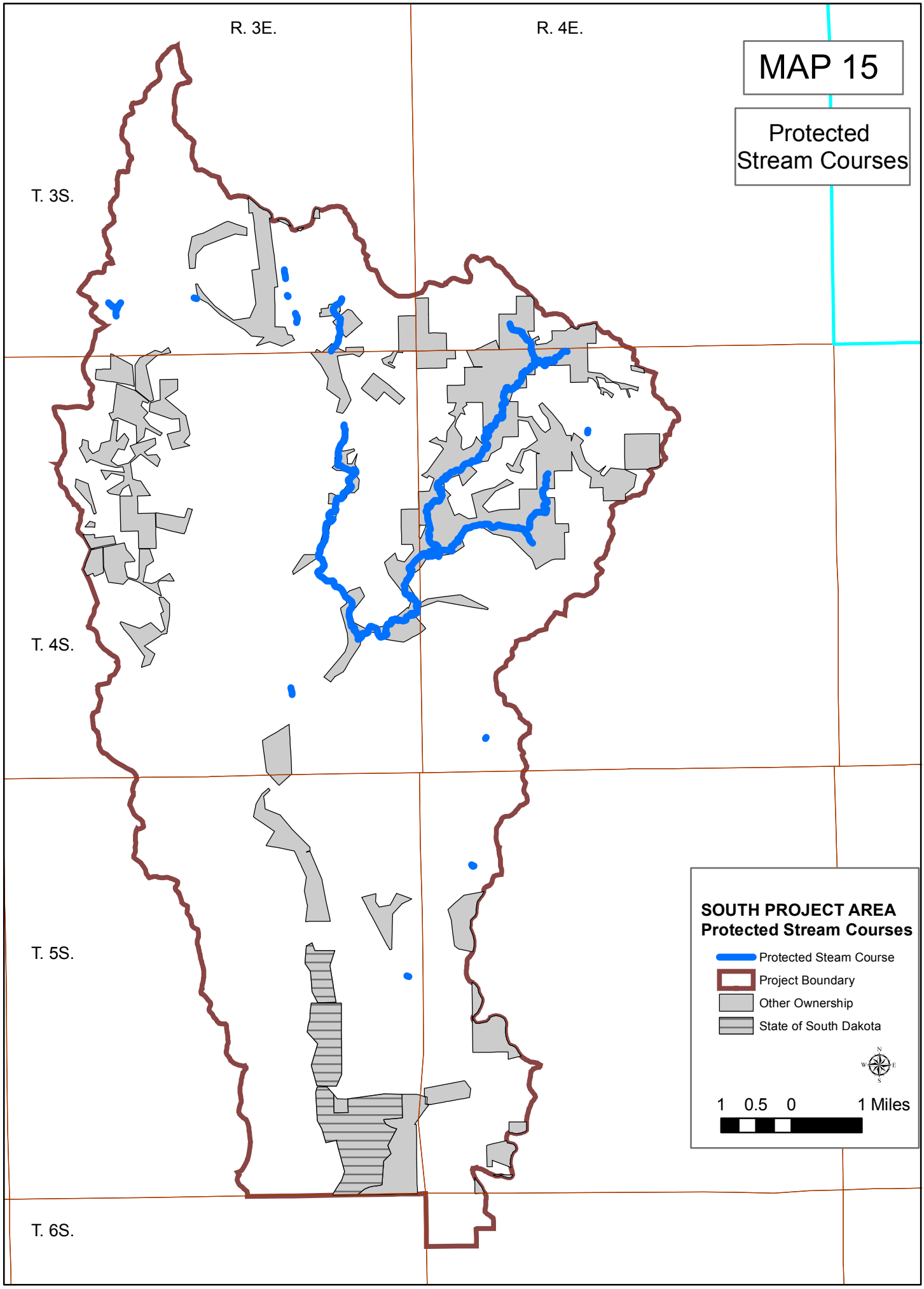

MAP 10
Slope
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
SOUTH PROJECT AREA
Slope
Drainage
0-10
10-20
20-30
30-40
40-50
50-60
Over 60
Project Boundary
0.9 0.45 0 0.9 Miles

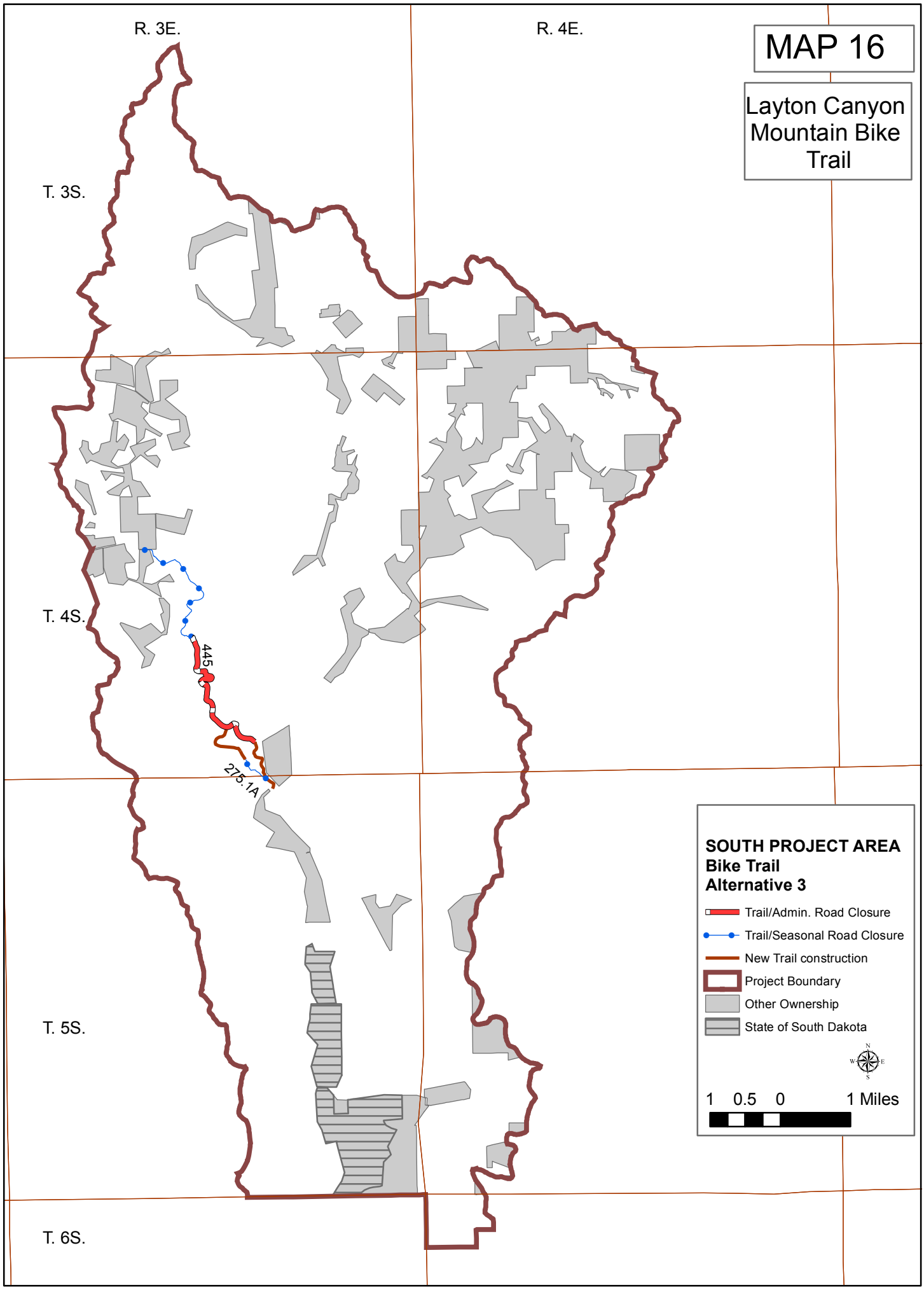

MAP 11
Erosive Soils
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
SOUTH PROJECT AREA
Erosive Soils
Drainage
HtG
RgG
RkG
RlG
RnG
TuG
VoG
Other Ownership
State of South Dakota
Project Boundary
0.9 0.45 0 0.9 Miles

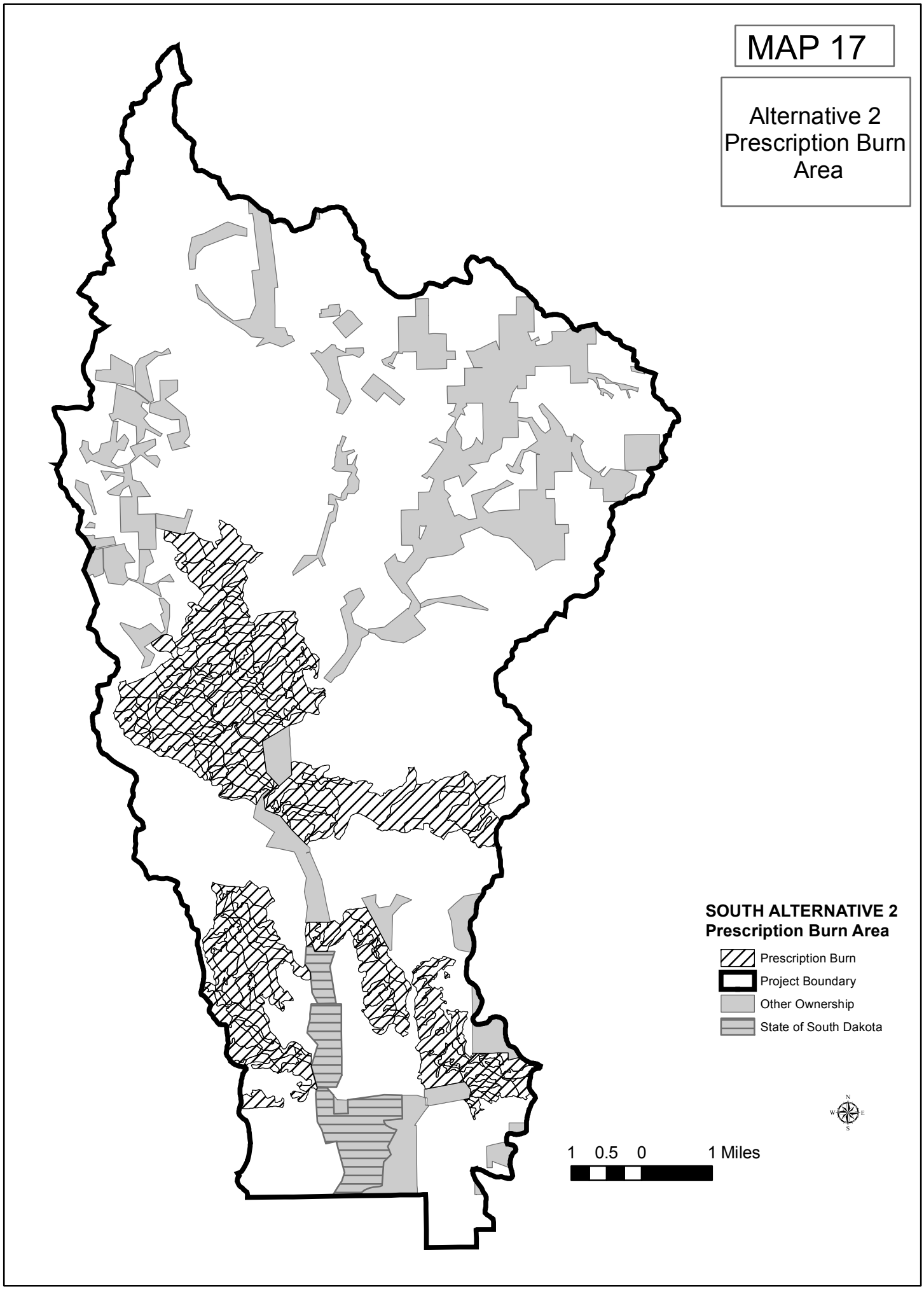

MAP 12
HUC 6 Watersheds
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
Upper Pleasant Valley
Lower Pleasant Valley
SOUTH PROJECT AREA
HUC 6 Watersheds
Other Ownership
State of South Dakota
Project Boundary
Lower Pleasant Valley
Upper Pleasant Valley
N
W
E
S
0.9 0.45 0 0.9 Miles

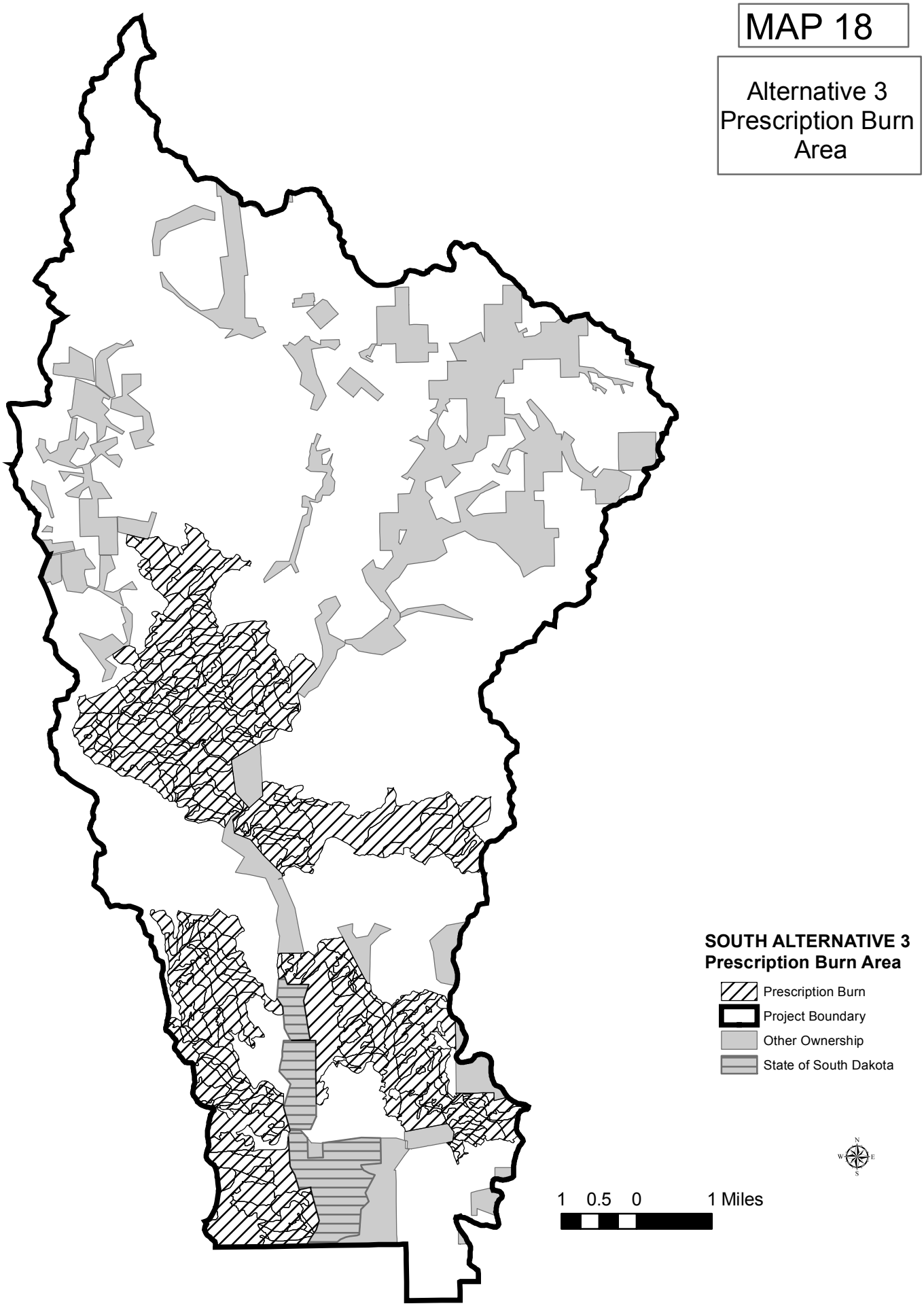

MAP 13
HUC 7 Watersheds
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
Lightning Creek
Fourmile Creek
Layton Canyon
Lower Fourmile Creek
Upper Pleasant Valley Creek
Middle Pleasant Valley Creek
Lower Pleasant Valley Creek
SOUTH PROJECT AREA
HUC 7 Watersheds
Project Boundary
Other Ownership
State of South Dakota
southhuc7
Fourmile Creek
Layton Canyon
Lightning Creek
Lower Fourmile Creek
Lower Pleasant Valley Creek
Middle Pleasant Valley Creek
Upper Pleasant Valley Creek
0.9 0.45 0 0.9 Miles


MAP 14
Streams
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
Layton Canyon
Warren Gulch
Fourmile Creek
Hay Creek
Lightning Creek
Ninemile Draw
Layton Canyon
S & G Canyon
Pleasant Valley Creek
Martin Draw
SOUTH PROJECT AREA
Streams
Ephemeral
Intermittent
Perennial
Other Ownership
State of South Dakota
Project Boundary
0.9 0.45 0 0.9 Miles


MAP 15
Protected Stream Courses
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
SOUTH PROJECT AREA
Protected Stream Courses
Protected Steam Course
Project Boundary
Other Ownership
State of South Dakota
1 0.5 0 1 Miles


MAP 16
Layton Canyon Mountain Bike Trail
R. 3E.
R. 4E.
T. 3S.
T. 4S.
T. 5S.
T. 6S.
445
275.1A
SOUTH PROJECT AREA
Bike Trail
Alternative 3
Trail/Admin. Road Closure
Trail/Seasonal Road Closure
New Trail construction
Project Boundary
Other Ownership
State of South Dakota
N
W
E
S
1 0.5 0 1 Miles


MAP 17
Alternative 2 Prescription Burn Area
SOUTH ALTERNATIVE 2
Prescription Burn Area
Prescription Burn
Project Boundary
Other Ownership
State of South Dakota
1 0.5 0 1 Miles

MAP 18

Alternative 3
Prescription Burn
Area