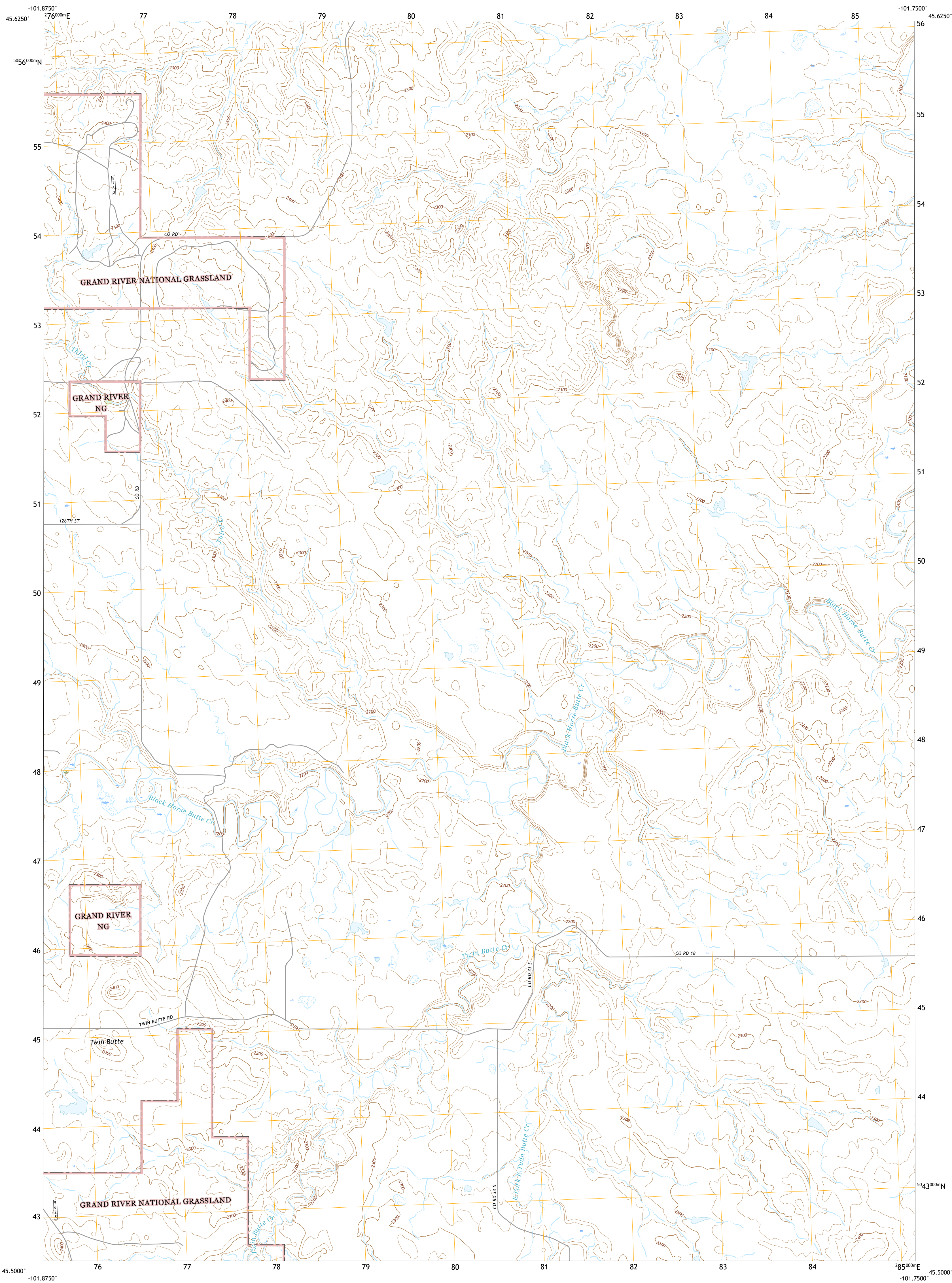
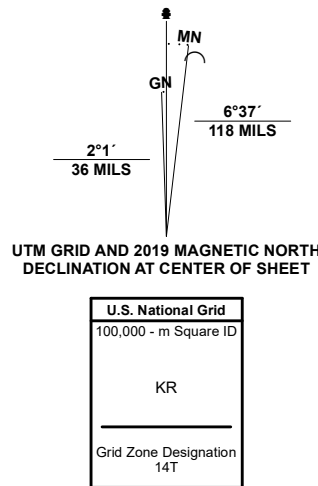




## Produced by the United States Geological Survey

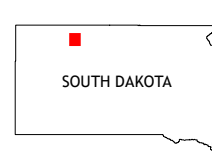
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 14T  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

|                                           |                                                 |
|-------------------------------------------|-------------------------------------------------|
| Imagery.....                              | NAIP, July 2020 - July 2020                     |
| Roads.....                                | U.S. Census Bureau, 2017                        |
| Roads within US Forest Service Lands..... | FTSTop, 2017                                    |
| Names.....                                | with Limited Forest Service updates, 2017       |
| Hydrography.....                          | GNIS, 2005                                      |
| Contours.....                             | National Hydrography Dataset, 2005 - 2019       |
| Boundaries.....                           | National Elevation Dataset, 2007                |
| Public Land Survey System.....            | Multiple sources; see metadata file 2017 - 2021 |
| Wetlands.....                             | BLM, 2017                                       |
|                                           | FWS National Wetlands Inventory Not Available   |



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the  
National Geospatial Program US Topo Product Standard.



QUADRANGLE LOCATION

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 |   | 5 |
| 6 | 7 | 8 |

1 Black Horse Butte NW  
2 Black Horse Butte NE  
3 Cottonwood Creek NW  
4 Black Horse Butte  
5 Cottonwood Creek SW  
6 Glad Valley NW  
7 Glad Valley  
8 Irish Creek NW

## ROAD CLASSIFICATION

|               |                                                                                       |                 |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|
| Expressway    |  | Local Connector |  |
| Secondary Hwy |  | Local Road      |  |
| Ramp          |  | 4WD             |  |

|                                                                                       |                  |                                                                                       |                    |                                                                                       |                         |
|---------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|-------------------------|
|  | Interstate Route |  | US Route           |  | State Route             |
|  | FS Primary Route |  | FS Passenger Route |  | FS High Clearance Route |

Check with local Forest Service unit  
for current travel conditions and restrictions.

TWIN BUTTE, SD  
2021

