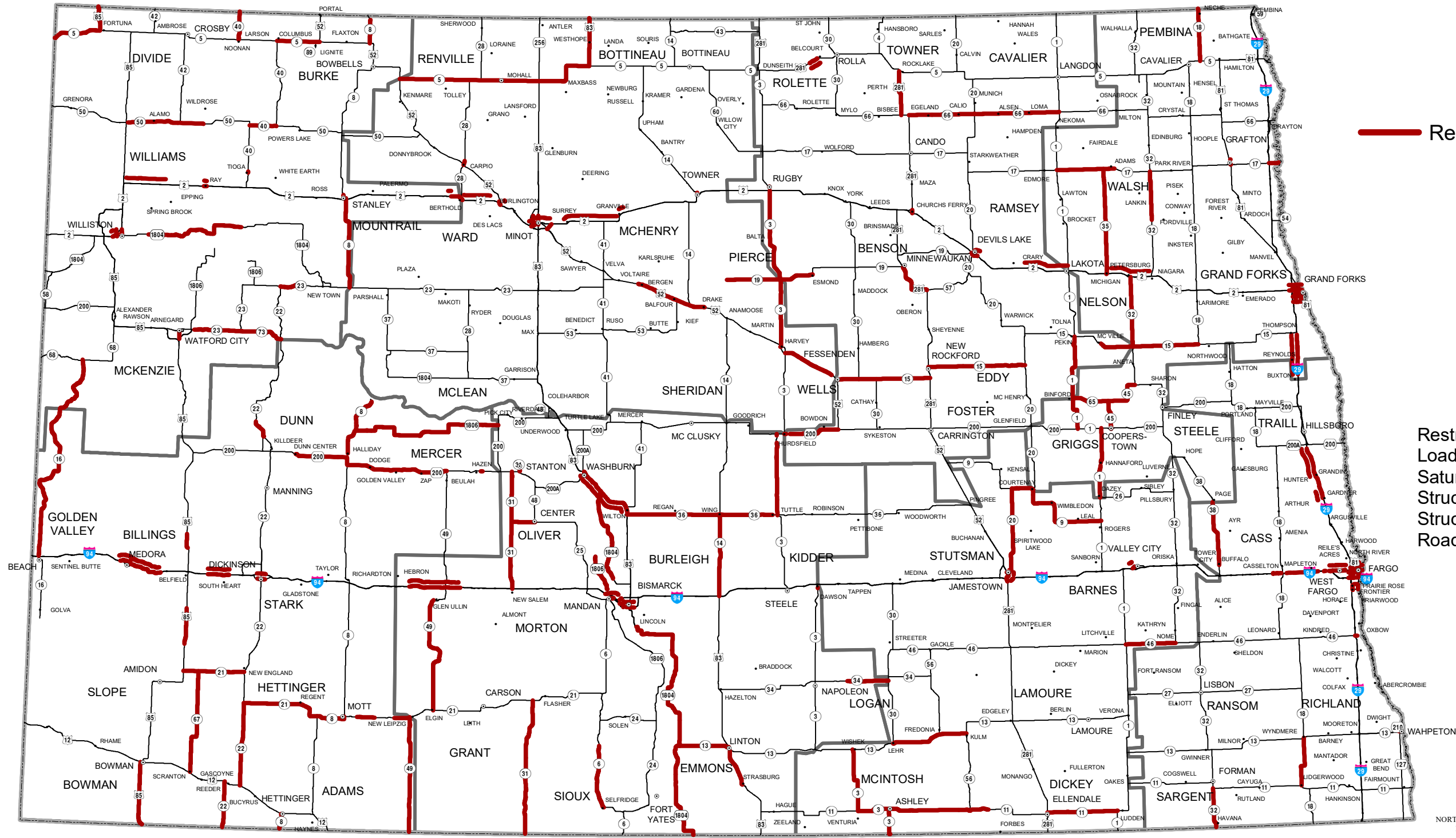
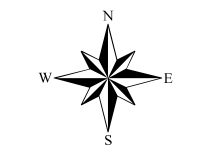


North Dakota State Highway Freight Constraints 2019



— Restricted Roadways

Restrictions Include:
Load Restrictions
Saturation Restrictions
Structure Height Restrictions
Structure Width Restrictions
Roadway Width Restrictions



STATE OF
NORTH DAKOTA
PREPARED BY THE
NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
PLANNING/ASSET MANAGEMENT DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY DEPARTMENT

May 2019

Functional Capacity Restriction Values

Restriction:	Interstate	Interregional 4-Lane	Level 1 Freight Class	Level 2 Freight Class	Level 3 Freight Class
Struc_Height	< 16.0	< 16.0	< 16.0	< 15.0	< 15.0
Struc_Widen	< 32.0	< 32.0	< 28.0	< 26.0	< 24.0
Load_Limit	<= 8.0	<= 8.0	<= 8.0	< 8.0	< 7.0
Travel_Way	< 32.0	< 32.0	< 28.0	< 26.0	< 24.0
Saturation	((AADT-TAADT) + (TAADT*1.9)) >= 12,000 OR AADT > 38,000	((AADT-TAADT) + (TAADT*1.9)) >= 12,000 OR AADT > 38,000	(AADT >= 3,750 And Terrain = Rolling And %TAADT >= 30) OR (AADT >= 3,750 And Terrain = Level And %TAADT >= 40)	(AADT >= 3,750 And Terrain = Rolling And %TAADT >= 30) OR (AADT >= 3,750 And Terrain = Level And %TAADT >= 40)	(AADT >= 3,750 And Terrain = Rolling And %TAADT >= 30) OR (AADT >= 3,750 And Terrain = Level And %TAADT >= 40)