

64-010-112 SIZE AND TYPE TO BE DETERMINED 10.2 S OF BERESFORD C: 2016 SR: **BRIDGE UNDER CONSTRUCTION IN 2016** 64-010-119 122.0' x 33.3' THREE SPAN STEEL GIRDER BRIDGE 10.9 S OF BERESFORD C: 1939 SR: 37.7 POSTED: SU: 10 COMB: 10 POST: SU: 10 COMB: 10 LC: 58-78% 64-010-175 4-8' x 3' REINFORCED CONCRETE BOX CULVERT 16.5 S OF BERESFORD C: 1955 SR: 96.9 64-011-120 132.0' x 30.3' THREE SPAN CONTINUOUS CONCRETE BRIDGE 25° SKEW RHI 11 S. 0.1 E OF BERESFORD C: 1989 SR: 98.0 64-016-050 2-10' x 8' REINFORCED CONCRETE BOX CULVERT 5 S OF BERESFORD C: 1960 SR: 81.6 64-016-130 72.0' x 22.3' TWO SPAN PRE-CAST CONCRETE CHANNEL BRIDGE 12 S, 0.4 E OF BERESFORD C: 1970 SR: 77.8 64-018-140 90.0' x 32.9' SINGLE SPAN PRE-STRESSED BULB T BRIDGE 13 S, 0.8 E OF BERESFORD C: 2002 SR: 98.0 64-019-100 97.4' x 32.9' SINGLE SPAN PRE-STRESSED DOUBLE T BRIDGE 1.5 S, 2 E OF ALSEN C: 2013 SR: 97.9 64-020-063 25.2' x 22.1' SINGLE SPAN STEEL GIRDER BRIDGE 5.3.S.OF BERESEORD C: 1973 SR: 57.1 POSTED: SU: 21 COMB: 36 POST: SU: 21 COMB: 36 LC: 10-13% 64-020-141 80.4' x 28.0' SINGLE SPAN STEEL GIRDER BRIDGE 13.1 S OF BERESFORD C: 1985 SR: 81.4 64-020-218 2-12' x 10' REINFORCED CONCRETE BOX CULVERT 4 W, 5.2 N OF ELK POINT C: 2006 SR: 99.4 64-021-095 112.5' x 30.5' THREE SPAN CONTINUOUS CONCRETE BRIDGE 8.5 S OF BERESFORD C: 1989 SR: 98.0 64-023-080 32.3' x 28.0' SINGLE SPAN STEEL GIRDER BRIDGE 7 S, 0.3 E OF BERESFORD C: 1987 SR: 78.8 64-023-090 76.7' x 28.2' TWO SPAN PRE-STRESSED DOUBLE T BRIDGE 8 S. 0.3 E OF BERESFORD C: 1979 SR: 42.4 POSTED: SU: 12 COMB: 20 POST: SU: 12 COMB: 20 LC: 50-52% 64-025-030 2-10' x 8' REINFORCED CONCRETE BOX CULVERT 45° SKEW RHF 2 S, 0.5 E OF BERESFORD C: 1950 SR: 81.8 64-026-140 26.7' x 28.0' TWO SPAN STEEL GIRDER BRIDGE 13 S, 0.6 E OF BERESFORD C: 1991 SR: 97.0 64-028-220 50.3' x 25.5' TWO SPAN PRE-CAST CONCRETE CHANNEL BRIDGE 5 N, 3.2 W OF ELK POINT C: 1940 RC: 1968 SR: 78.8 64-029-080 99.8' x 28.7' THREE SPAN CONTINUOUS CONCRETE BRIDGE 8 S, 1.2 E OF BERESFORD C: 1994 SR: 98.0 64-030-034 31.7' x 28.0' TWO SPAN STEEL GIRDER BRIDGE 1 E. 2.4 S OF BERESFORD C: 1991 SR: 86.0 64-030-079 72.0' x 20.9' TWO SPAN PRE-CAST CONCRETE CHANNEL BRIDGE 1 E. 6.9 S OF BERESFORD C: 1940 RC: 1972 SR: 88.7 64-030-093 24.5' x 24.3' SINGLE SPAN STEEL GIRDER BRIDGE 1 E, 8.3 S OF BERESFORD C: 1978 SR: 40.0 POSTED: SU: 12 COMB: 20 POST: CLOSE BRIDGE 64-030-136 2-10' x 5' CAST IN PLACE REINFORCED CONCRETE BOX CULVERT 1 E. 12.6 S OF BERESFORD C: 1950 SR: 97.0 64-030-157 88.6' x 26.6' TWO SPAN PRE-STRESSED DOUBLE T BRIDGE 1 E, 14.7 S OF BERESFORD C: 1976 SR: 50.5 POSTED: SU: 16 COMB: 28 POST: SU: 16 COMB: 28 LC: 30-33% 64-032-070 25.6' x 19.3' SINGLE SPAN PRE-CAST CONCRETE CHANNEL BRIDGE 6 S, 1.2 E OF BERESFORD C: 1970 RC: 1983 SR: 74.8 64-032-080 60.4' x 28.0' TWO SPAN STEEL GIRDER BRIDGE 7 S, 2.2 E OF BERESFORD C: 1989 SR: 68.9 64-032-147 2-10' X 6' CAST IN PLACE REINFORCED CONCRETE BOX CULVER1 13.7 S, 1.2 E OF BERESFORD C: 1950 SR: 97.0 64-034-090 31.8' x 22.1' SINGLE SPAN STEEL GIRDER BRIDG 8 S. 1.4 E OF BERESFORD C: 1948 RC: 1988 SR: 63.7 POSTED: SU: 21 COMB: 36 POST: SU: 21 COMB: 36 LC: 8-13% 64-034-130 30.5' x 28.0' SINGLE SPAN STEEL GIRDER BRIDGE 12 S. 1.4 E OF BERESFORD C: 1935 SR: 77.5 64-038-040 3-14' x 9' CAST IN PLACE REINFORCED CONCRETE BOX CULVERT 3 S, 1.8 E OF BERESFORD C: 2010 SR: 80.8 64-038-147 2-14' X 7' REINFORCED CONCRETE BOX CULVERT 45° SKEW LHF 13.7 S, 1.8 E OF BERESFORD C: 2007 SR: 100.0 64-038-171 107.0' x 30.7' THREE SPAN CONTINUOUS CONCRETE BRIDGE 1.8 E, 16.1 S OF BERESFORD C: 1986 SR: 97.0 64-040-037 48.5' x 27.9' TWO SPAN STEEL GIRDER BRIDGE 2 E. 2.7 S OF BERESFORD C: 1982 SR: 74.6 POSTED: SU: 24 COMB: 40 POST: SU: 24 COMB: 40 LC: 0-12% 64-040-073 60.7' x 28.3' TWO SPAN STEEL GIRDER BRIDGE 2 E. 6.3 S OF BERESFORD C: 1986 SR: 68.9 POSTED: SU: 24 COMB: 40 POST: SU: 24 COMB: 40 LC: 0-23% 64-040-089 41.0' x 28.1' SINGLE SPAN PRE-STRESSED DOUBLE T BRIDGE 30° SKEW RHF 2 E, 7.9 S OF BERESFORD C: 1983 SR: 78.8 64-040-124 22.3' x 27.7' SINGLE SPAN STEEL GIRDER BRIDGE 15° SKEW RHF 2 E. 11.4 S OF BERESFORD C: 1989 SR: 83.3 64-040-144 25.0' x 24.2' SINGLE SPAN STEEL GIRDER BRIDGE 30° SKEW RHF 2 E OF BERESFORD C: 1983 SR: POSTED: NONE POST: SU: 19 COMB: 32 LC: 20% 64-040-146 24.6' x 29.0' SINGLE SPAN STEEL GIRDER BRIDGE 2 E, 13.6 S OF BERESFORD C: 1945 RC: 1987 SR: 41.0 POSTED: SU: 5 COMB: 5 POST: CLOSE BRIDGE 64-042-050 105.5' x 34.3' FIVE SPAN CONTINUOUS CONCRETE BRIDGE 4.8 W. 1 S OF ALCESTER C: 1960 SR: 48.6 64-046-010 3-11' X 6' CAST IN PLACE REINFORCED CONCRETE BOX CULVERT 23° SKEW LHF 2.6 E OF BERESFORD C: 2008 SR: 92.7 64-046-070 61.0' x 23.0' TWO SPAN STEEL GIRDER BRIDGE 30° SKEW RHF 6 S. 2.6 E OF BERESFORD C: 1987 SR: 72.4 64-049-179 120.3' x 30.9' THREE SPAN PRE-STRESSED DOUBLE T BRIDGE 30° SKEW LHF 2.5 N, 4 E OF JUNCTION CITY C: 1977 SR: 79.7 64-050-060 68.7' x 31.9' TWO SPAN PRE-CAST CONCRETE CHANNEL BRIDGE 30° SKEW RHF 4 W, 2 S OF ALCESTER C: 1960 SR: 36.0 POSTED: SU: 6 COMB: 10 POST: CLOSE BRIDGE 64-050-082 2-14' X 5' CAST IN PLACE REINFORCED CONCRETE BOX CULVERT 4 W, 4.2 S OF ALCESTER C: 2009 SR: 100.0 64-050-092 3-10' X 8' REINFORCED CONCRETE BOX CULVERT WIDENED WITH ONE PRE-CAST CONCRETE CHANNEL ON EACH SIDE 4 W, 5.2 S OF ALCESTER C: 1935 RC: 1971 SR: 92.7 64-050-145 36.0' x 26.8' TWO SPAN CONTINUOUS CONCRETE BRIDGE 2 E, 1.5 N OF SPINK C: 1939 SR: 89.7 64-050-156 35.0' x 31.0' SINGLE SPAN PRE-STRESSED DOUBLE T BRIDGE 2 E, 0.5 N OF SPINK C: 2000 SR: 90.7 64-050-235 64.7' x 29.3' SINGLE SPAN STEEL GIRDER BRIDGE 1 W. 3.5 N OF ELK POINT C: 1993 SR: 98.0 64-056-150 2-10' X 8' CAST IN PLACE REINFORCED CONCRETE BOX CULVERT 20° SKEW LHF 14 S, 3.6 E OF BERESFORD C: 2007 SR: 100.0 64-057-140 50.7' x 28.9' SINGLE SPAN STEEL GIRDER BRIDG 13 S 3.7 E OF BERESFORD C: 1955 RC: 1974 SR: 70.2 POSTED: SU: 24 COMB: 40 POST: SU: 24 COMB: 40 LC: 0-15% 64-058-050 140.0' x 34.3' FIVE SPAN CONTINUOUS CONCRETE BRIDGE 3.2 W, 1 S OF ALCESTER C: 1960 SR: 87.5 64-060-090 22.3' x 26.0' SINGLE SPAN STEEL GIRDER BRIDGE 25° SKEW RHF 8 S. 4 E OF BERESFORD C: 1965 RC: 1987 SR: 71 POSTED: SU: 24 COMB: 40 POST: SU: 24 COMB: 40 LC: 0-12% 64-060-124 35.7' x 26.8' SINGLE SPAN PRE-STRESSED DOUBLE T BRIDGE 4 E, 11.4 S OF BERESFORD C: 2016 SR: 100.0 64-060-137 55.7' x 29.1' SINGLE SPAN STEEL GIRDER BRIDGE 4 E, 12.7 S OF BERESFORD C: 1963 RC: 1987 SR: 61.8 POSTED: SU: 22 COMB: 37 POST: SU: 22 COMB: 37 LC: 8-23% 3 E, 1.2 N OF SPINK C: 1993 SR: 86.0 64-060-162 22.0' x 23.0' SINGLE SPAN STEEL GIRDER BRIDGE 4 E. 15.2 S OF BERESFORD C: 1989 SR: POSTED: SU: 10 COMB: 10 POST: SU: 10 COMB: 10 LC: 58-78% 64-060-189 60.6' x 19.3' SINGLE SPAN PRE-STRESSED DOUBLE T BRIDGE 8.1 N OF ELK POINT C: 2004 SR: 87.8 64-061-130 24.7' x 25.3' SINGLE SPAN STEEL GIRDER BRIDGE 10° SKEW LHF 12 S, 4.1 E OF BERESFORD C: 1948 SR: 80.5 64-061-150 23.5' x 28.9' SINGLE SPAN STEEL GIRDER BRIDGE 3 E, 1 N OF SPINK C: 1992 SR: 89.3 64-061-190 110.0' x 30.5' SINGLE SPAN PRE-STRESSED CONCRETE GIRDER BRIDGE 20° SKEW LHF 8 N, 0.1 E OF ELK POINT C: 2006 SR: 95.0 64-067-040 74.3' x 28.2' TWO SPAN PRE-STRESSED DOUBLE T BRIDGE 1.8 W OF ALCESTER C: 1944 RC: 1977 SR: 78.8 64-067-230 74.3' x 24.1' SINGLE SPAN STEEL GIRDER BRIDGE 4 N. 0.7 E OF ELK POINT C: 2005 SR 698



CONTINUOUS CONCRETE BRIDGE

CONCRETE BOX/PIPE CULVERT

UNION COUNTY / PLYMOUTH COUNTY, IOWA COST SHARE

C CONSTRUCTION YEAR

RC RECONSTRUCTION YEAR

SR SUFFICIENCY RATING

POSTED EXISTING POSTING

POST RECOMMENDED POSTING

LC LOAD RATING PERCENT BELOW LEGAL CAPACITY

NOTES: 2016 RECOMMENDED POSTINGS AND SUFFICIENCY RATINGS SHOWN SU - SINGLE UNIT COMB - COMBINATION

JOHNSON ENGINEERING COMPANY

CIVIL ENGINEERS LAND SURVEYORS Est. 1956

> 1800 Broadway Avenue, Suite 3 Yankton, South Dakota 57078 (605) 665-5571