

MOORHEAD - CENTER AVENUE - DRAFT ALTERNATIVE DEVELOPMENT A

CITY OF MOORHEAD, MN

PLANNING & PRELIMINARY ENGINEERING STUDY DATE: 1/3/2018 PROJ. NO.: 193803913 FIGURE: DRAFT A

ALTERNATIVE DEVELOPMENT A - CONSTRUCTION NOTES:

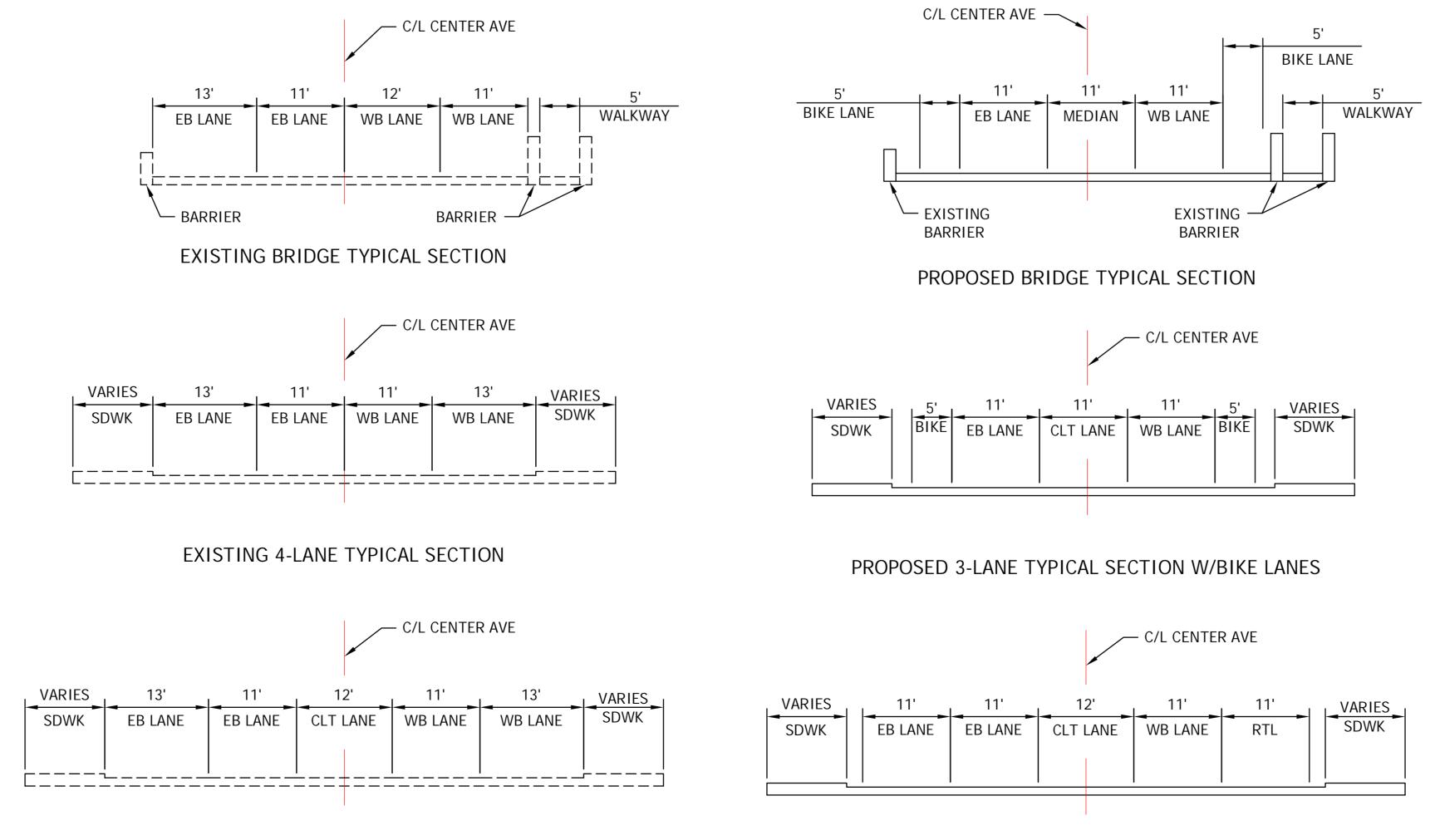
RE-STRIPING CENTER AVENUE ACROSS THE RED RIVER BRIDGE THEN MILL AND OVERLAY AND RE-STRIPING FROM 4TH STREET TO 8TH STREET AS A 3-LANE FACILITY. THE 2-LANE SECTION ACROSS THE BRIDGE WILL BE ONE EASTBOUND THROUGH LANE AND ONE WESTBOUND THROUGH LANE WITH DEDICATED BIKE

BIKE LANES END AT 7TH STREET WITH SIGNAGE TO GO NORTH ON 7TH STREET. NOTE: A BICYCLE RIDING IN THE ROADWAY - EVEN IN A BIKE LANE - WISHING TO TAKE A LEFT TURN SHOULD DO SO IN THE CENTER LEFT TURN LANE TO TURN NORTH, EVEN WITHOUT A SIGNAL THEY WOULD NEED TO FOLLOW THE SAME RULES OF THE ROADWAY AND TURN LEFT IN THE CENTER LEFT TURN LANE AND YIELD TO ON-COMING TRAFFIC. MODIFY RAILING ON SOUTH SIDE OF BRIDGE TO MEET MINIMUM HEIGHT REQUIREMENTS

DURING THE REVIEW PERIOD, NO EASTBOUND TO SOUTHBOUND TRAFFIC QUEUING AT THE INTERSECTION OF CENTER AVENUE AND 5TH STREET WAS OBSERVED DURING AM AND PM PEAK HOURS WHEN A TRAIN WAS PRESENT. THE ADDITION OF A RIGHT TURN LANE AND/OR ITS LENGTH IS BEING DETERMINED. BETWEEN 7TH AND 8TH STREET: A CENTER LEFT TURN LANE. TWO THROUGH LANES IN THE WESTBOUND DIRECTION WITH THE OUTSIDE WESTBOUND THROUGH LANE BECOMING A DROP RIGHT TURN LANE AT 7TH STREET. ONE THROUGH LANE AND ONE SHARED RIGHT TURN/THROUGH LANE IN THE EASTBOUND DIRECTION. THE NORTH, SOUTH AND EAST LEGS OF THE INTERSECTION OF CENTER AVENUE AND 8TH STREET STAY THE SAME AS THEY ARE TODAY.

FIX THE TWO JOGS IN THE CENTER AVENUE ALIGNMENT EAST OF THE 4TH STREET INTERSECTION AND AT 6TH STREET. THIS ALIGNMENT SHIFT CAN EASILY BE CORRECTED BECAUSE OF THE TRANSITION FROM A 4-LANE TO 3-LANE SECTION.

EXTEND THE CURB LINE AND SIDEWALK FURTHER TO THE SOUTH ON THE NORTH SIDE OF CENTER AVENUE BETWEEN 7TH AND 8TH STREET TO FIX ISSUES WITH SIDEWALK WIDTHS AT THIS LOCATION. THIS CAN BE DONE WITH THE CHANGE FOR ONLY ONE THROUGH LANE IN THE WESTBOUND DIRECTION. REMOVE THE BUS PULL OUT ALONG THE NORTH SIDE OF CENTER AVENUE AS IT IS NOT DESIRED BY TRANSIT. THIS WOULD PULL THE SIDEWALK AND CURB LINE TO THE SOUTH AT THIS LOCATION.



EXISTING 5-LANE TYPICAL SECTION

PROPOSED 5-LANE TYPICAL SECTION