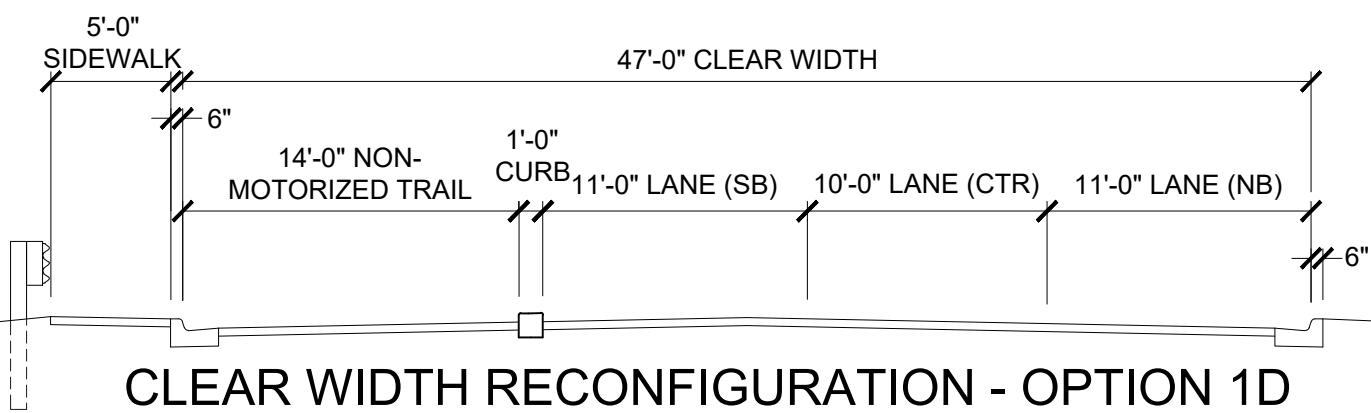


OPTION 1D

OPTION 1D - NON-MOTORIZED TRAIL IN EXISTING ROADWAY, WEST SIDE, TWO LANE PLUS BUFFER SECTION DESCRIPTION: UNDER THIS OPTION, THE NORTHWESTERN 14 FEET OF EXISTING PAVEMENT WOULD BE CONVERTED TO THE NON-MOTORIZED TRAIL. SEPARATION BETWEEN THE SOUTHBOUND LANE AND NON-MOTORIZED TRAIL WOULD BE ACHIEVED BY A 5-FOOT BUFFER WIDTH. THE EXISTING WIDE 3-LANE PLUS BIKE LANE/SHOULDER CONFIGURATION WOULD BE CONVERTED TO A 2-LANE SECTION WITH BUFFER/SHOULDER, WITH TRANSITION FOR THE LEFT TURN LANE AT MAIN STREET. A CONCRETE CURB WOULD BE USED IN THE TRANSITION WHERE THE 5-FOOT BUFFER CAN'T BE PROVIDED.

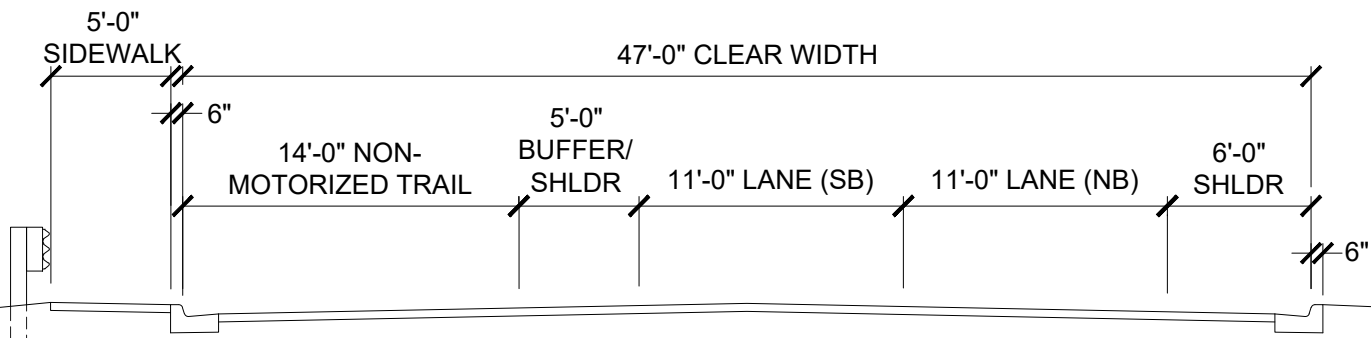
CLEAR WIDTH RECONFIGURATION - OPTION 1D

(SECTION NORTH OF MAIN STREET)



CLEAR WIDTH RECONFIGURATION - OPTION 1D

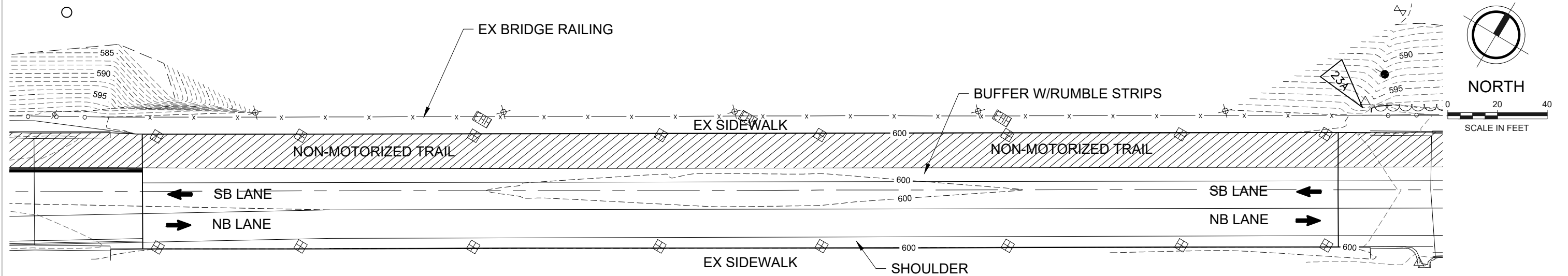
(SECTION AT BRIDGE APPROACH)



BLUE STAR TRAIL IMPROVEMENTS
 CITY OF SAUGATUCK, MI
 EXISTING TRAIL TO KALAMAZOO RIVER BRIDGE
PART 1 - OPTION 1D

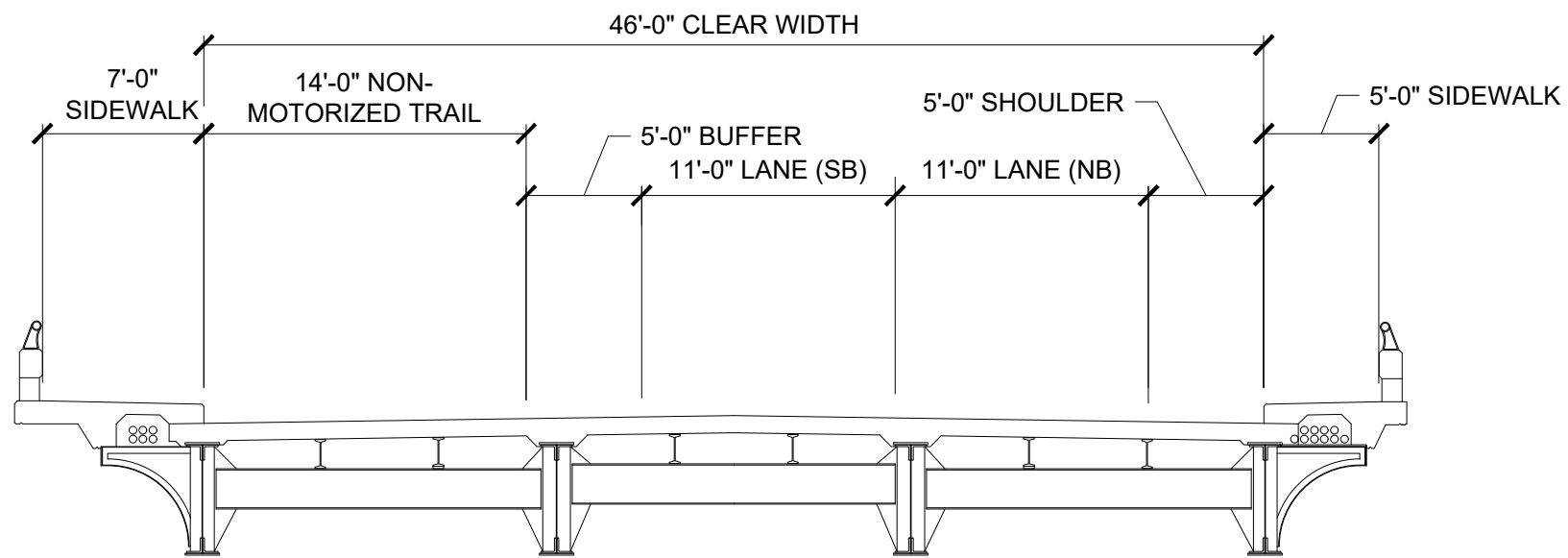


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OPTION 1D

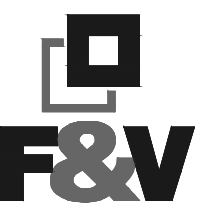
OPTION 1D - NON-MOTORIZED TRAIL IN EXISTING ROADWAY, TWO LANE PLUS BUFFER/SHOULDER SECTION
 DESCRIPTION: UNDER THIS OPTION, THE NORTHWESTERN 14 FEET OF EXISTING BRIDGE SURFACE WOULD BE CONVERTED TO THE NON-MOTORIZED TRAIL. SEPARATION BETWEEN THE SOUTHBOUND LANE AND NON-MOTORIZED TRAIL WOULD BE ACHIEVED BY A 5-FOOT BUFFER. THE EXISTING WIDE 3-LANE PLUS BIKE LANE/SHOULDER CONFIGURATION WOULD BE CONVERTED TO A 2-LANE SECTION WITH A BUFFER ON THE WEST SIDE AND SHOULDER ON THE EAST SIDE.



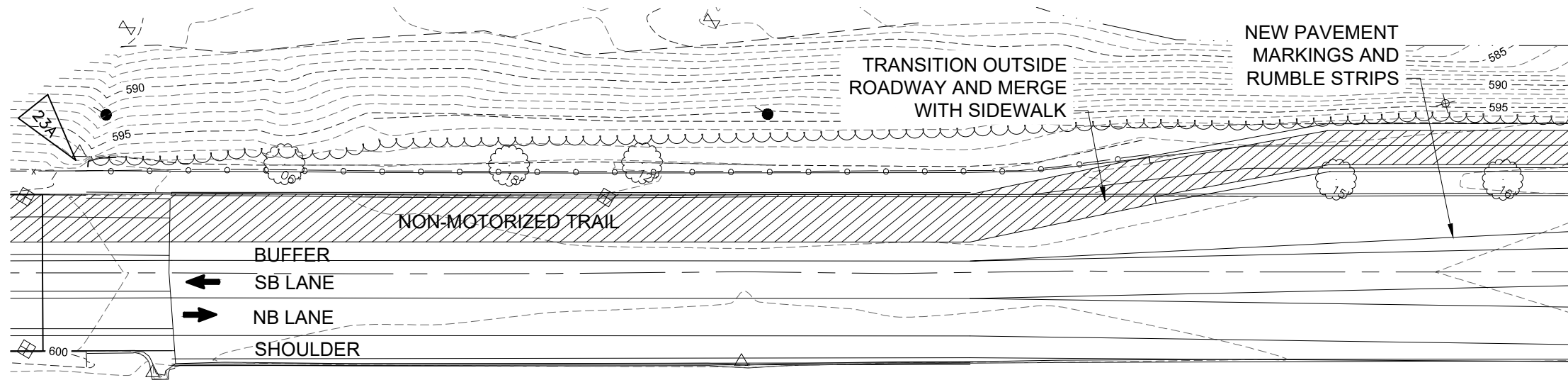
CLEAR WIDTH RECONFIGURATION - OPTION 1D

BLUE STAR TRAIL IMPROVEMENTS
 CITY OF SAUGATUCK, MI
 KALAMAZOO RIVER BRIDGE
 PART 2 - OPTION 1D

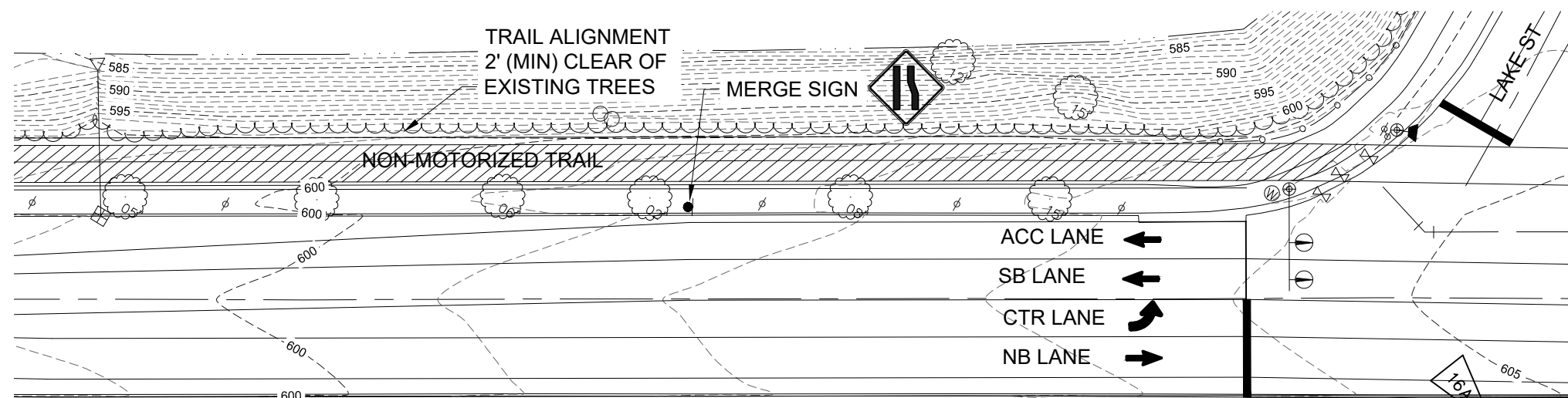
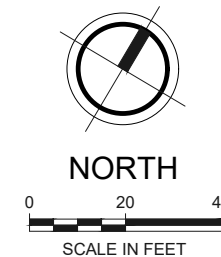
F&V PROJECT NO. 837010



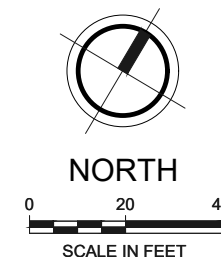
tonyp/M: \Proj837001-839000\837010 BlueStar Trail\Cad\Fig\837010_Exhibits.dwg



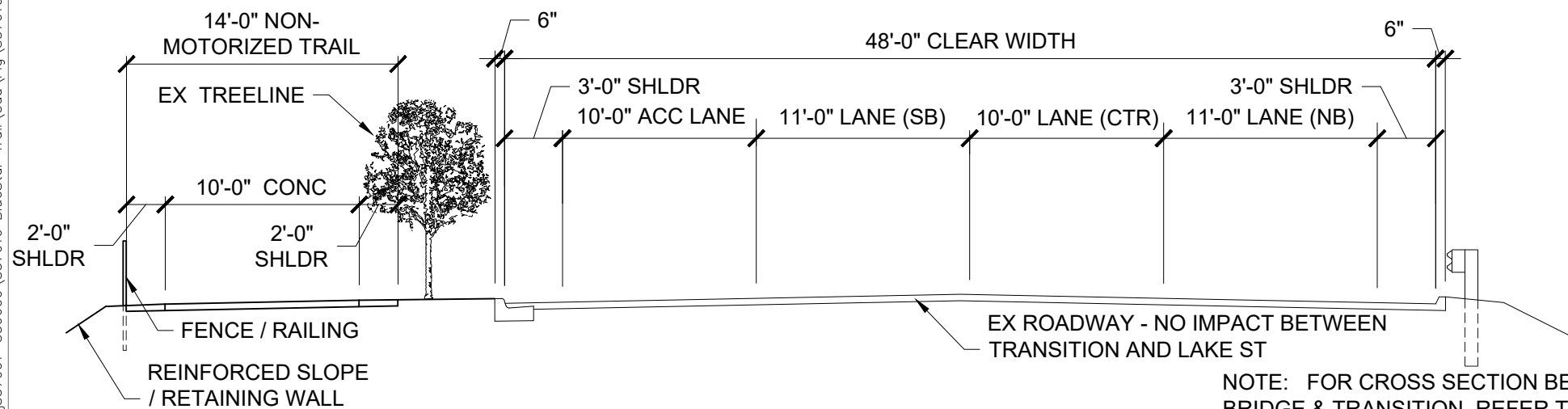
OPTION 1D



OPTION 1D



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CLEAR WIDTH RECONFIGURATION - OPTION 1D
(SECTION AT NORTH OF TRANSITION)

OPTION 1D - NON-MOTORIZED TRAIL IN EXISTING ROADWAY, TWO LANE PLUS BUFFER/SHOULDER SECTION, TRANSITION OUTSIDE ROADWAY
 DESCRIPTION: UNDER THIS OPTION, THE NORTHWESTERN 14 FEET OF EXISTING PAVEMENT WOULD BE CONVERTED TO THE NON-MOTORIZED TRAIL. SEPARATION BETWEEN THE SOUTHBOUND LANE AND NON-MOTORIZED TRAIL WOULD BE ACHIEVED BY A 5-FOOT BUFFER WIDTH. THE EXISTING WIDE 3-LANE PLUS BIKE LANE/SHOULDER CONFIGURATION WOULD BE CONVERTED TO A 2-LANE SECTION WITH SHOULDERS. TRANSITION WOULD BE MADE BEHIND THE CURB AWAY FROM THE BRIDGE.

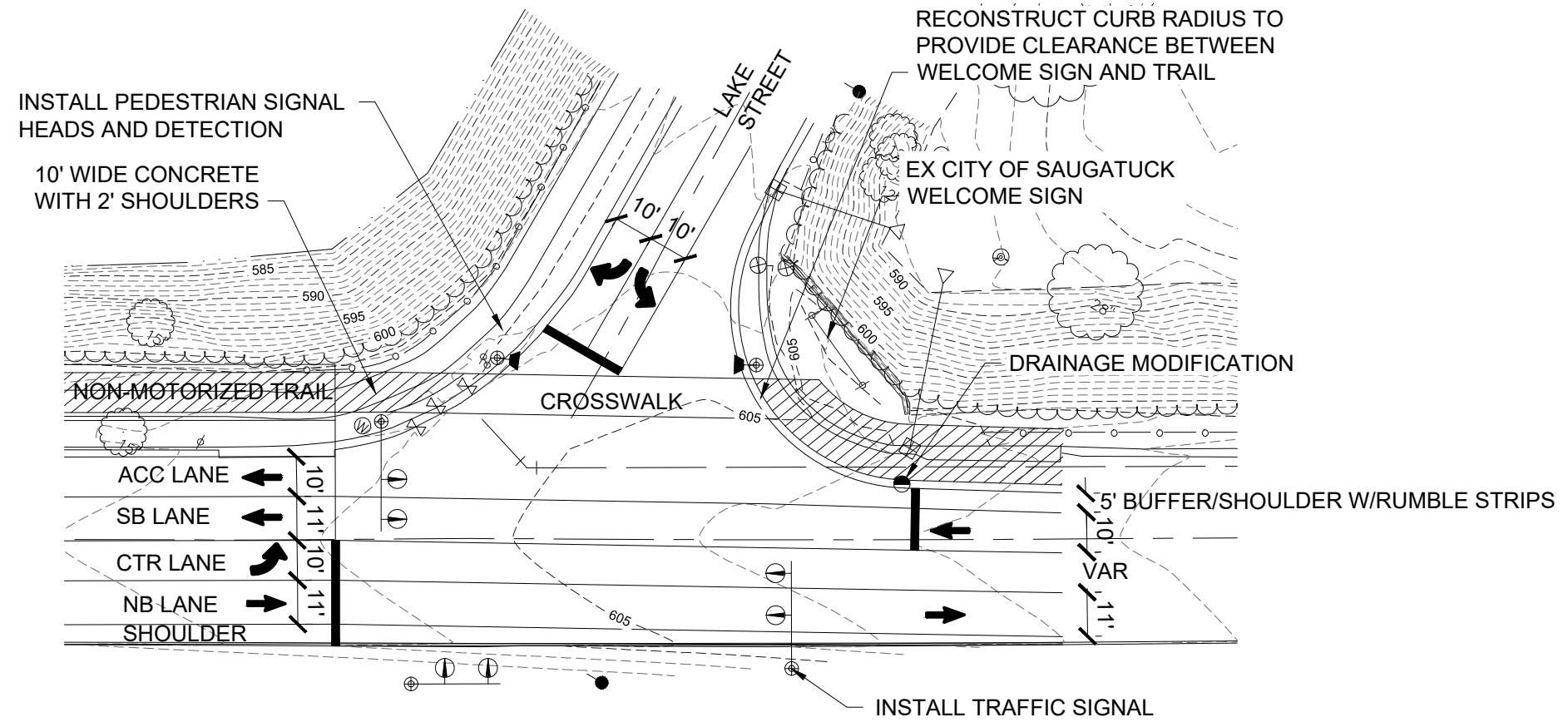
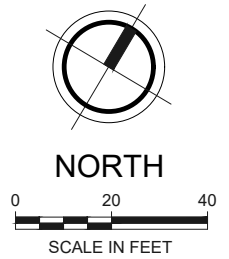
BLUE STAR TRAIL IMPROVEMENTS
 CITY OF SAUGATUCK, MI
 KALAMAZOO RIVER BRIDGE TO LAKE STREET

PART 3 - OPTION 1D



F&V PROJECT NO.

NOTE: FOR CROSS SECTION BETWEEN BRIDGE & TRANSITION, REFER TO PART 1.



TRAIL FRONT OF WELCOME SIGN
SIGNALIZED - OPTION 1D

OPTION 1D - SIGNALIZED WITH COMBINED NON-MOTORIZED TRAIL AND SIDEWALK
 DESCRIPTION: UNDER THIS OPTION THE INTERSECTION WOULD BE CONVERTED FROM MINOR STREET STOP CONTROLLED TO TRAFFIC SIGNAL CONTROLLED. THE EXISTING SIDEWALK SOUTH OF THE INTERSECTION WOULD BE REPLACED WITH A 10-FOOT TRAIL WITH 2-FOOT SHOULDERS. A NON-MOTORIZED TRAIL CROSSING WOULD BE PROVIDED TO CROSS LAKE STREET. ON THE NORTH SIDE OF THE INTERSECTION, THE NON-MOTORIZED TRAIL WOULD BE CONSTRUCTED IN FRONT OF THE EXISTING CITY OF SAUGATUCK WELCOME SIGN.

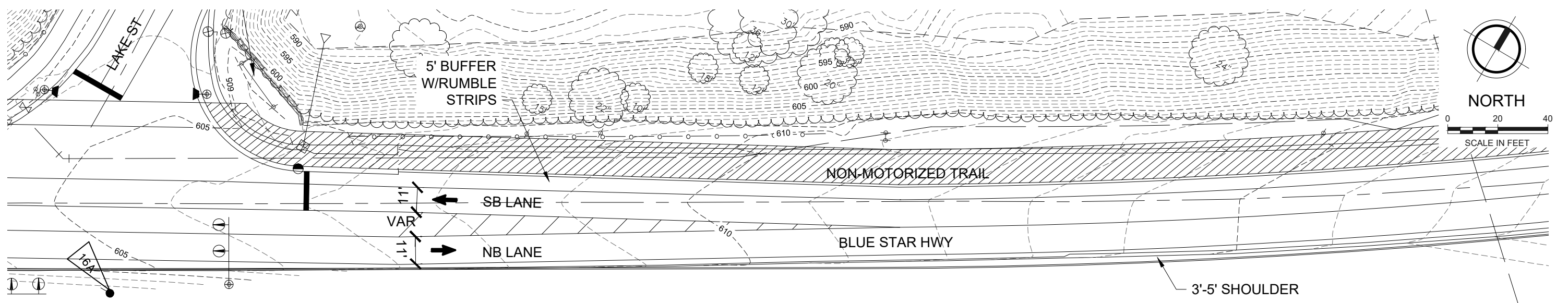
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BLUE STAR TRAIL IMPROVEMENTS
 CITY OF SAUGATUCK, MI
 LAKE STREET INTERSECTION

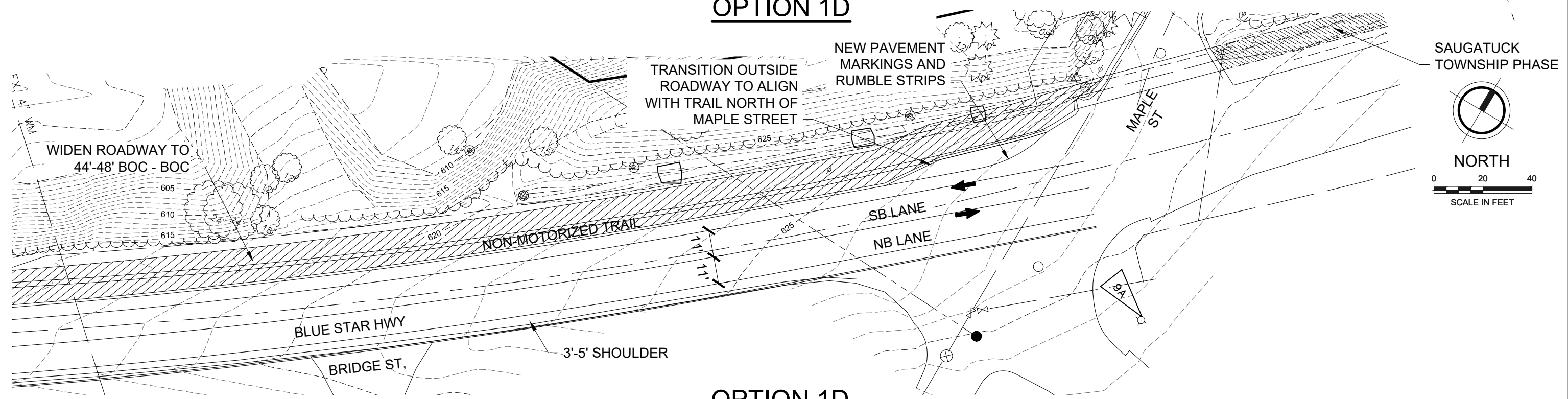
PART 4 - OPTION 1D

837010
 F&V PROJECT NO.

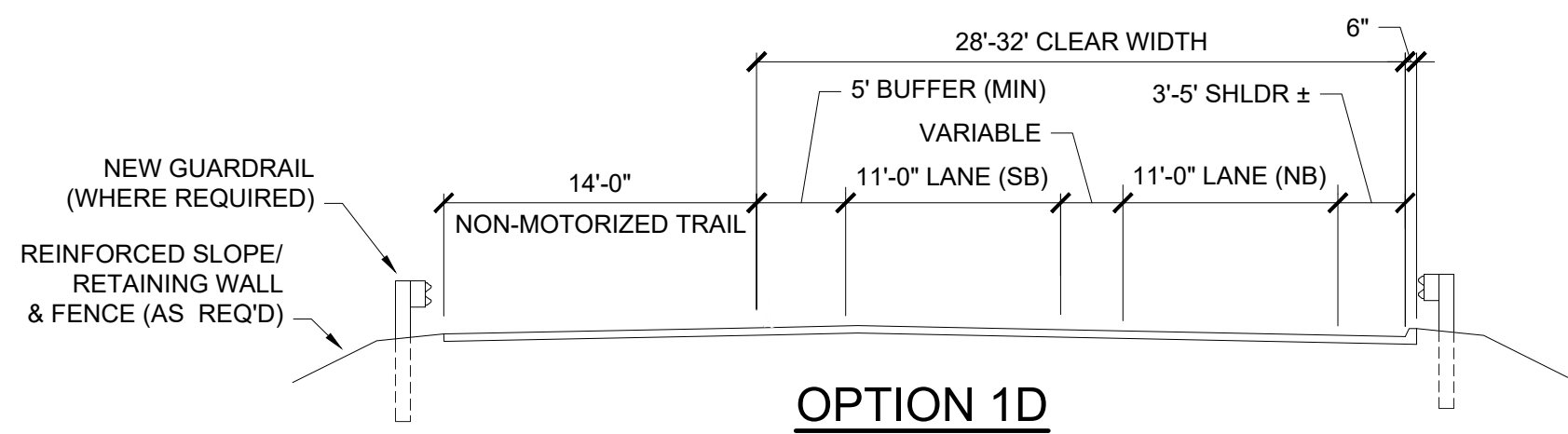




OPTION 1D



OPTION 1D



OPTION 1D

OPTION 1D - NON-MOTORIZED TRAIL IN EXISTING ROADWAY, TWO LANE PLUS BUFFER/SHOULDER SECTION DESCRIPTION: UNDER THIS OPTION, THE ROAD WOULD BE WIDENED, AND THE NORTHWESTERN 14 FEET OF EXISTING PAVEMENT WOULD BE CONVERTED TO THE NON-MOTORIZED TRAIL. SEPARATION BETWEEN THE SOUTHBOUND LANE AND NON-MOTORIZED TRAIL WOULD BE ACHIEVED BY A 5-FOOT BUFFER WIDTH. TRANSITION WOULD BE MADE TO MAINTAIN THE LEFT TURN LANE AT LAKE STREET.

BLUE STAR TRAIL IMPROVEMENTS
 CITY OF SAUGATUCK, MI
 LAKE STREET TO MAPLE STREET
 PART 5 - OPTION 1D



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