

CONCEPTUAL LOW IMPACT  
CSAH 53 / 66TH ST  
PENN TO OLIVER AVE S

Diagram illustrating a cross-section of a conceptual low impact intersection. The total width of the intersection is 65'. The diagram shows a 12' median and 12' EB lanes. Dimensions include 8' sidewalks, 13' thru lanes, 11' L<sup>1</sup> TURN LANE, and 4' B.V.O. (Bicycle Vehicle Offset) dimensions. The diagram also shows a 2' offset for the sidewalk and a 0.5' offset for the curb. The diagram includes a north arrow and a scale bar.

CONCEPTUAL LOW IMPACT  
CSAH 53 / 66TH ST  
OLIVER AVE S TO 35W

The diagram illustrates a cross-section of a four-lane highway with a 194' total width. The lanes are labeled as follows from left to right: TRU LANE (11' wide), THRU LANE (11' wide), THRU LANE (11' wide), and TRU LANE (11' wide). The total width of the four lanes is 44'. To the left of the first lane is a 13' shoulder (WB). To the right of the last lane is a 6' shoulder (EB). The total width of the shoulders is 19'. The total width of the highway is 194'. The diagram also shows a sight triangle with a 150' sight distance and a 150' sight distance. The sight triangle is defined by a 150' sight distance and a 150' sight distance. The sight triangle is defined by a 150' sight distance and a 150' sight distance. The sight triangle is defined by a 150' sight distance and a 150' sight distance.

C.R.A.N. NO. 53

VICINITY OF

FROM PLANS AND

DATE: 09/25/18

RICHFIELD

TO 35W

SCALE: 1 in = 50 ft

STIFF APPROVAL

PROJECT NO. 1011

DESIGN SHEET 35.W

THE FAYATTE LANE SHOW

ARE:

PROJECT: 35W (DEVELOP)

THE COMMENTS AND REMARKS  
SHALL BE MADE SUBJECT  
TO A COMMENT BY THE  
OWNER WITHIN 90 DAYS

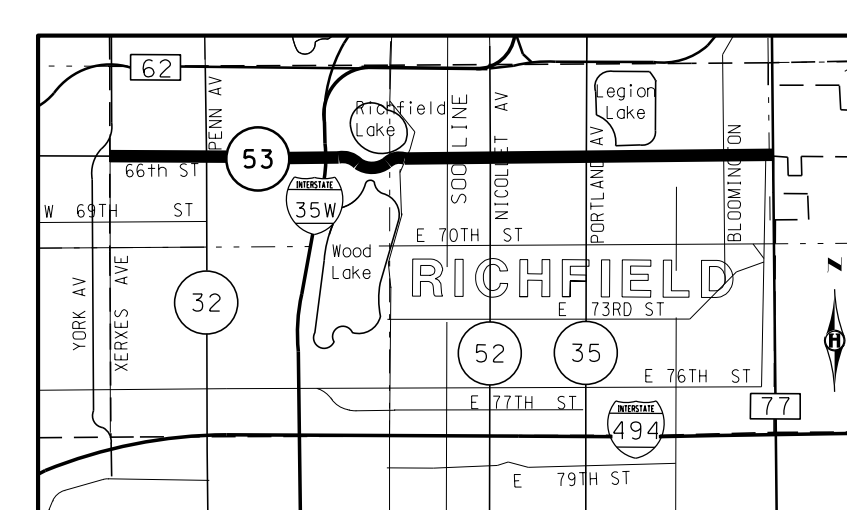


| LEGEND                                                                            |                             |
|-----------------------------------------------------------------------------------|-----------------------------|
|  | ROADWAY RECONSTRUCTION      |
|  | CONCRETE CURB AND GUTTER    |
|  | CONCRETE SIDEWALK           |
|  | DRIVEWAY                    |
|  | LANDSCAPING / TURF          |
|  | TRAFFIC DIRECTIONAL ARROWS  |
|  | INPLACE RIGHT OF WAY        |
|  | PROPOSED RETAINING WALL     |
|  | PROPOSED RIGHT OF WAY       |
|  | POTENTIAL TOTAL ACQUISITION |

CITY OF RICHFIELD



PRELIMINARY  
SUBJECT TO CHANGE



PROJECT LOCATION  
COUNTY: HENNEPIN  
DISTRICT: METRO



# PENN AVE TO 35 W

**SEE 35W  
to  
16TH AVE  
LAYOUT**

## PRELIMINARY

- New R/W 7' north of old R/W
- New back SUP 6.2' north of old walk
- New curb face 1.6' south of old curb face

- New R/W 0.5' south of old R/W
- New back of walk 1.0' south of old walk
- New curb face 2.5' north of old curb face

### Oliver Ave to Humboldt Ave Impacts

- New R/W generally 12' north of old R/W (varies 4.5' to 11' between Oliver & Newton Ave)
- New back SUP 12.7' north of old walk (varies 3.3' to 10' between Oliver Ave & Newton Ave)
- New curb face 4.2' north of old curb face (varies 4.4' south to 2.2' north between Oliver & Newton)

- No new R/W east of Newton Ave (varies 0.5' south to 0' between Oliver Ave & Newton Ave)
- New back of walk in approximate same location as old east of Newton Ave (varies 1.0' south of Newton Ave between Oliver Ave & Newton Ave)
- New curb face 6.5' north of old curb face (varies 2.5' north to 6.5' north between Oliver Ave & Newton Ave)

Note: Dimensions are approximate.