

METRO Orange Line Update

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Agenda

- 2016 Update
- Station renderings
- Southbound American Boulevard Station
- American Boulevard/Knox Avenue intersection
- Knox Avenue Transitway renderings and wall concepts

2016 Progress

- Submitted project information in September to the federal Small Starts grant program
- Completed all Orange Line environmental work
- Secured an additional \$39.63 million of funding in 2016
- Began engineering and completed 30% design, with all design to be completed in 2017





American Boulevard Station



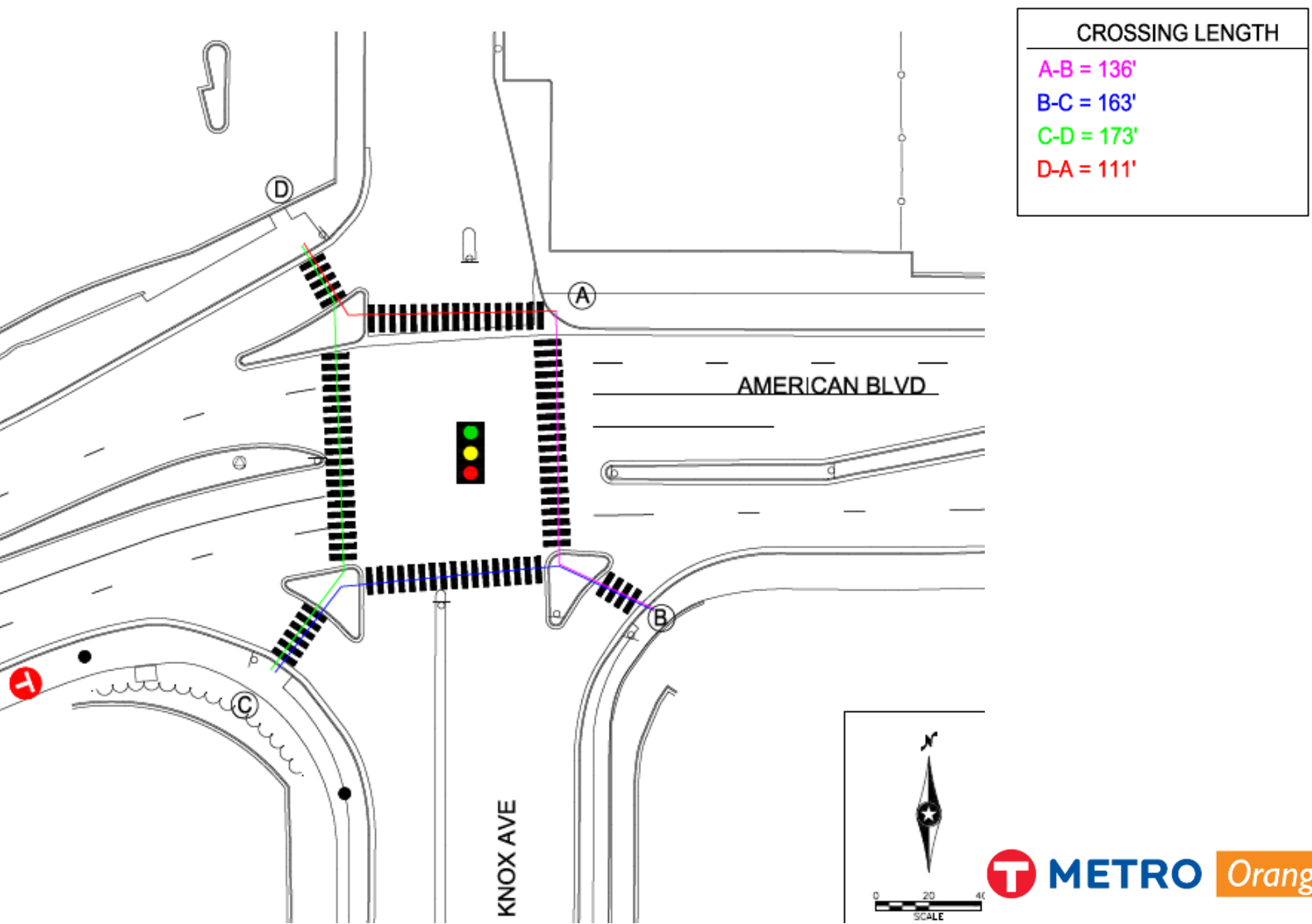


Night view of Stations

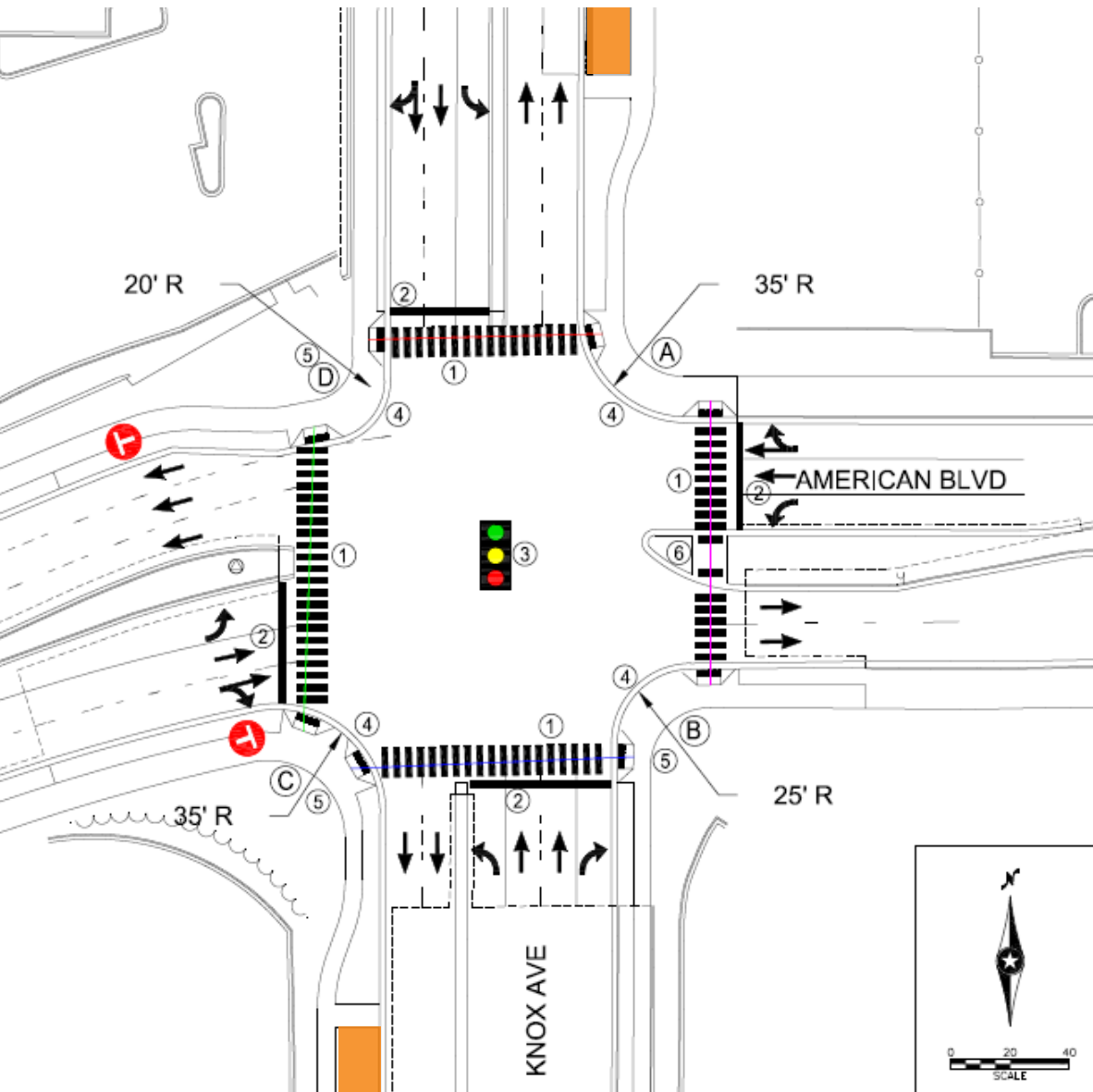
98th Street, Bloomington



Knox Avenue Intersection - Existing Design



Knox Avenue Intersection - Potential Redesign



CROSSING LENGTH	
A-B	= 96'
B-C	= 95'
C-D	= 88'
D-A	= 77'

GENERAL NOTES	
(1)	10' CROSSWALK MARKINGS
(2)	ADVANCE STOP BAR
(3)	ACCESSIBLE PEDESTRIAN SIGNALS
(4)	TIGHTER CORNER RADII
(5)	OPPORTUNITY FOR CORNER PLAZA
(6)	MEDIAN REFUGE

Reduces crossing distances by 30-50% in each segment, improving pedestrian safety

Southtown Existing Conditions



Knox Avenue Transitway Visualization



Southtown Existing Conditions



Knox Avenue Transitway Visualization



Knox Avenue Existing Conditions



Knox Avenue Transitway Visualization



Knox Avenue Transitway Visualization



Grand Rounds – I-35W Underpass at Minnehaha Pkwy



Form liner precedents



Form liner precedents



Lighting precedents – Target Field Station



Lighting precedents – Philadelphia Garage



Custom wall effects – photo concrete

