



3RD AVENUE REDESIGN

Streetscape Opportunity



ALLIANT
ENGINEERING
October 7, 2015

TABLE OF CONTENTS

STREETSCAPE OPPORTUNITY

EXISTING CONDITIONS & OPPORTUNITY FOR GREEN SPACE

16th to 11th Street	1
11th to 9th Street	2
9th to 7th Street	3
7th to 5th Street	4
5th to 3rd Street	5
3rd to 2nd Street	6
2nd Street to Mississippi River	7

STREETSCAPE PLANS

16th to 12th Street Streetscape Plan	8
16th to 12th Street Artist Illustration	9
12th to 11th Street Streetscape Plan	10
12th to 11th Street Artist Illustration	11
11th to 10th Street Streetscape Plan	12
11th to 10th Street Artist Illustration	13
10th to 9th Street Streetscape Plan	14
10th to 9th Street Artist Illustration	15
9th to 8th Street Streetscape Plan	16
9th to 8th Street Artist Illustration	17
8th to 7th Street Streetscape Plan	18
8th to 7th Street Artist Illustration	19
7th to 6th Street Streetscape Plan	20
7th to 6th Street Artist Illustration	21
6th to 5th Street Streetscape Plan	22
6th to 5th Street Artist Illustration	23
5th to 4th Street Streetscape Plan	24
5th to 4th Street Artist Illustration	25
4th to 3rd Street Streetscape Plan	26
4th to 3rd Street Artist Illustration	27
3rd to Washington Ave Streetscape Plan	28
3rd to Washington Ave Artist Illustration	29
Washington Ave to 2nd Street Streetscape Plan	30
Washington Ave to 2nd Street Artist Illustration	31
2nd Street to 1st Street Streetscape Plan	32
2nd Street to 1st Street Artist Illustration	33

APPENDIX

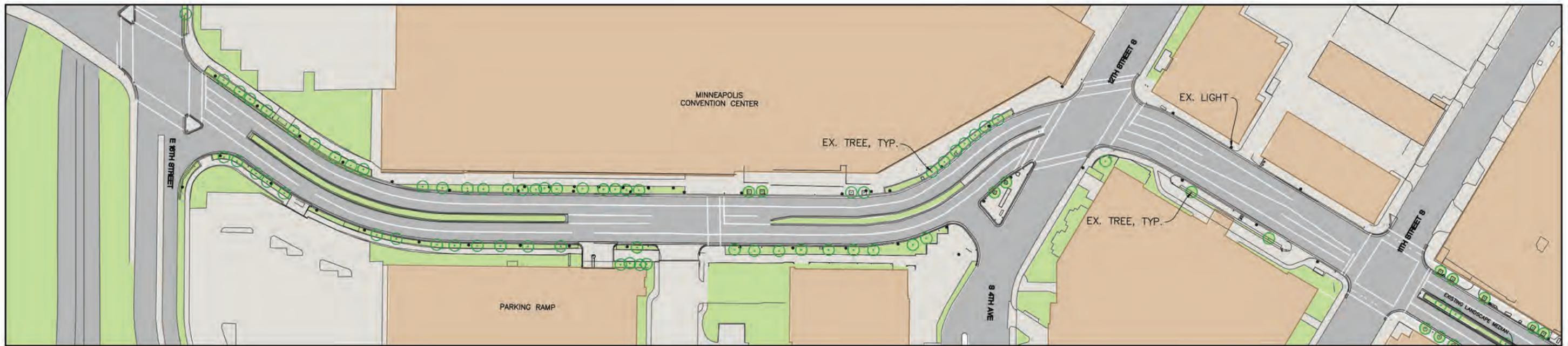
5th to 4th Street Streetscape Plan Option 1	A-1
5th to 4th Street Artist Illustration Option 1	A-2
5th to 4th Street Streetscape Plan Option 2	A-3
5th to 4th Street Artist Illustration Option 2	A-4
Potential Art/Sculpture Opportunities	A-5

GREENSPACE CALCULATIONS

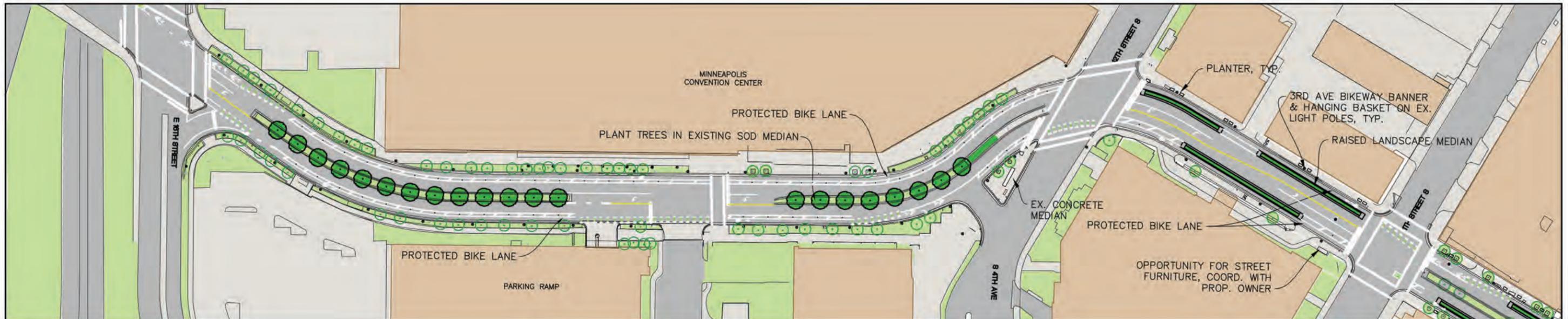
Description	Greenspace (sf)
Existing within R.O.W. ¹	29,235 sf
Existing within R.O.W. to be removed ¹	- 5,632 sf
Additional Opportunity within R.O.W. ¹	+ 8,825 sf
Total Change in Greenspace within R.O.W.	+3,193 sf
Future Greenspace within R.O.W. by others	+324 sf
Total Greenspace within R.O.W. ¹	32,752 sf
Potential Greenspace on Private Property ¹	+ 5,677 sf
Total Potential Greenspace ²	38,429 sf

1. See sheets 1-7 for greenspace breakdown.
2. Includes greenspace on private property and within ROW by others.





Existing Conditions: 16th Street S to 11th Street S



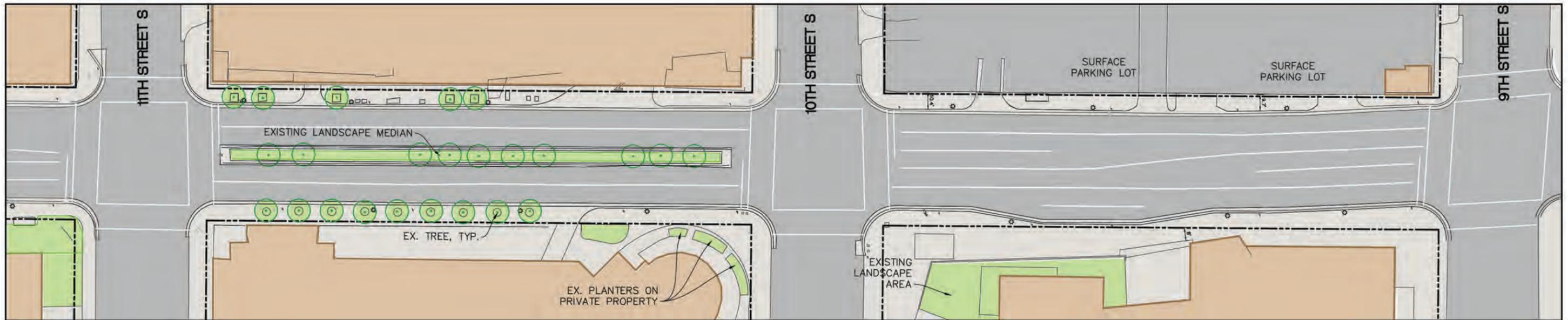
Streetscape Opportunity: 16th Street S to 11th Street S

GREENSPACE CALCULATIONS

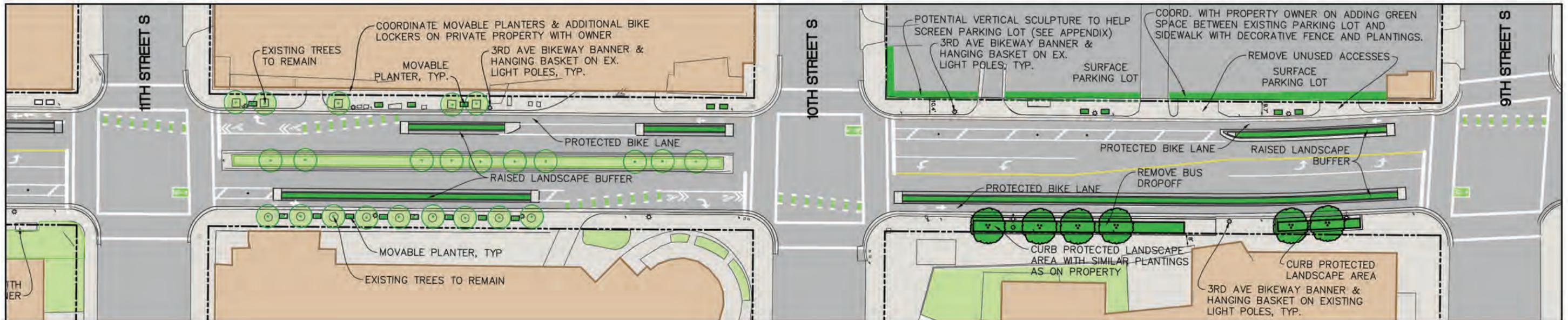
Description	Greenspace (sf)
Existing within R.O.W.	19,793 sf
Existing within R.O.W. to be removed	0 sf
Additional Opportunity within R.O.W.	+ 1,309 sf
Total Change in Greenspace within R.O.W.	+ 1,309 sf
Total Greenspace within R.O.W.	21,102 sf
Potential Greenspace on Private Property	0 sf



- KEY**
- Existing Greenspace
 - Opportunity for Greenspace



Existing Conditions: 11th Street S to 9th Street S



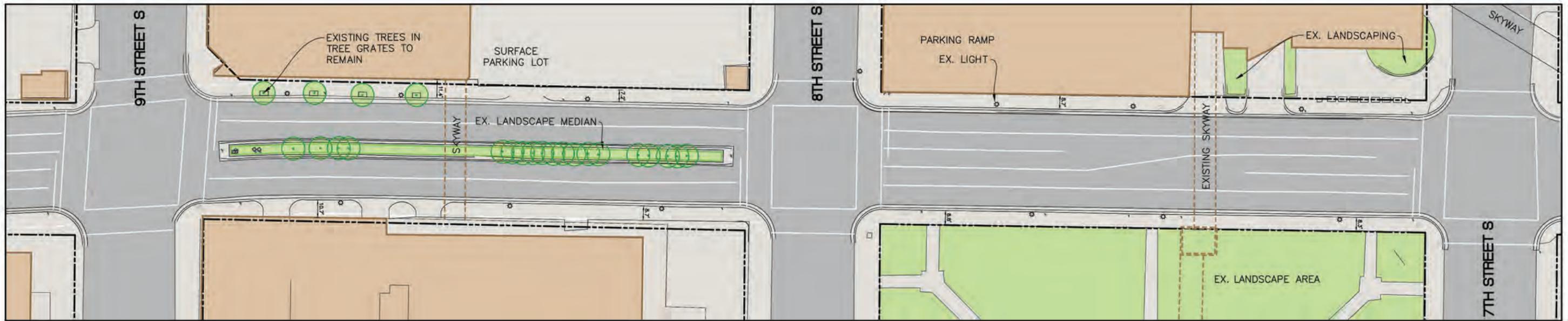
Streetscape Opportunity: 11th Street S to 9th Street S

GREENSPACE CALCULATIONS

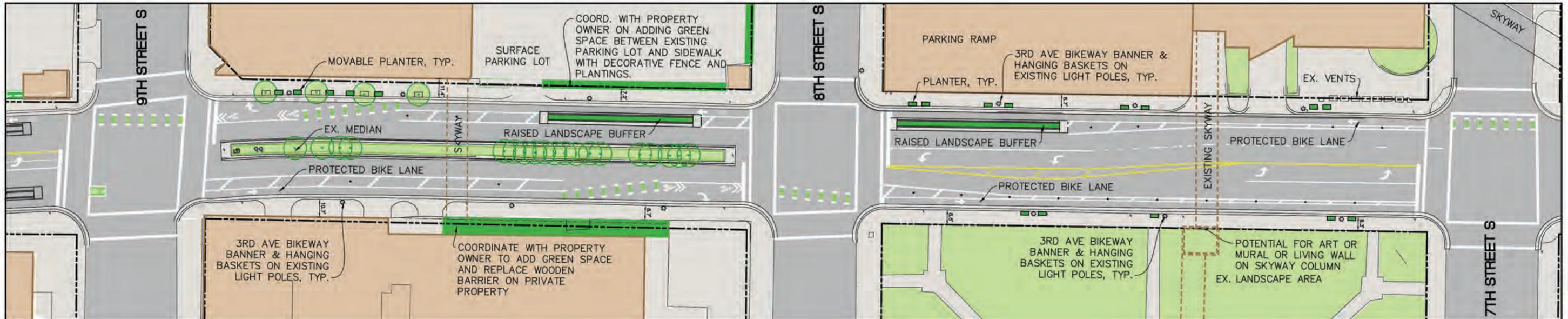
Description	Greenspace (sf)
Existing within R.O.W.	1,572 sf
Existing within R.O.W. to be removed	0 sf
Additional Opportunity within R.O.W.	+ 3,170 sf
Total Change in Greenspace within R.O.W.	+3,170 sf
Total Greenspace within R.O.W.	4,742 sf
Potential Greenspace on Private Property	1,485 sf



- KEY**
- Existing Greenspace
 - Opportunity for Greenspace



Existing Conditions: 9th Street S to 7th Street S



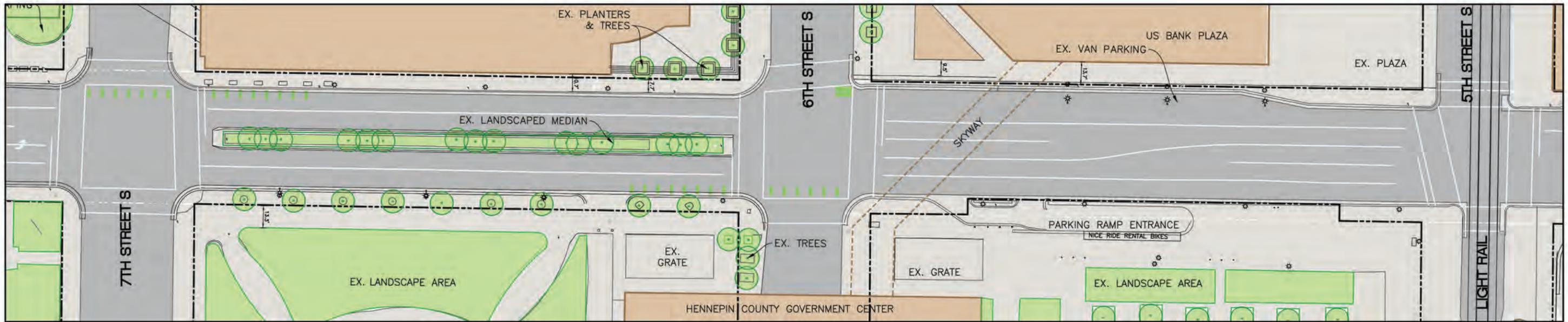
Streetscape Opportunity: 9th Street S to 7th Street S

GREENSPACE CALCULATIONS

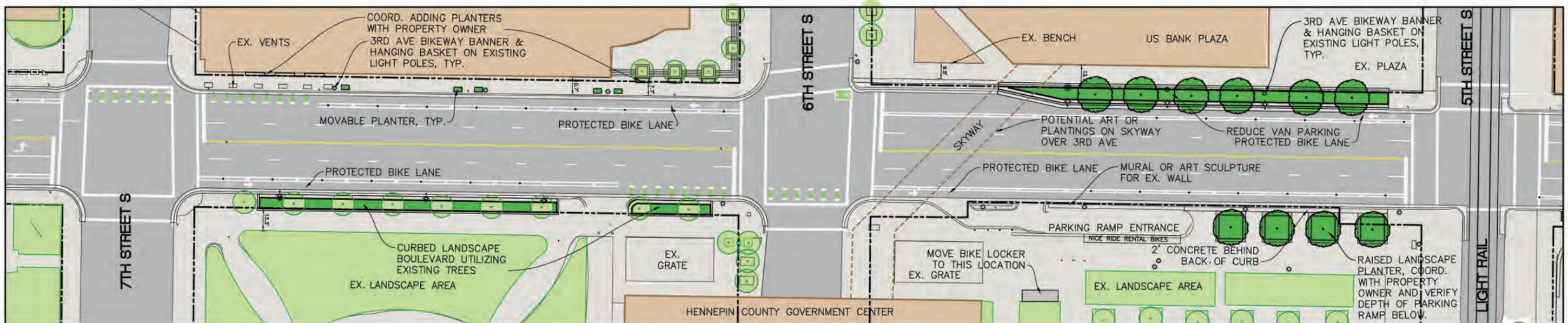
Description	Greenspace (sf)
Existing within R.O.W.	1,554 sf
Existing within R.O.W. to be removed	0 sf
Additional Opportunity within R.O.W.	+ 738 sf
Total Change in Greenspace within R.O.W.	+ 738 sf
Total Greenspace within R.O.W.	2,292 sf
Potential Greenspace on Private Property	2,102 sf



- KEY**
- Existing Greenspace
 - Opportunity for Greenspace



Existing Conditions: 7th Street S to 5th Street S



Streetscape Opportunity: 7th Street S to 5th Street S

GREENSPACE CALCULATIONS

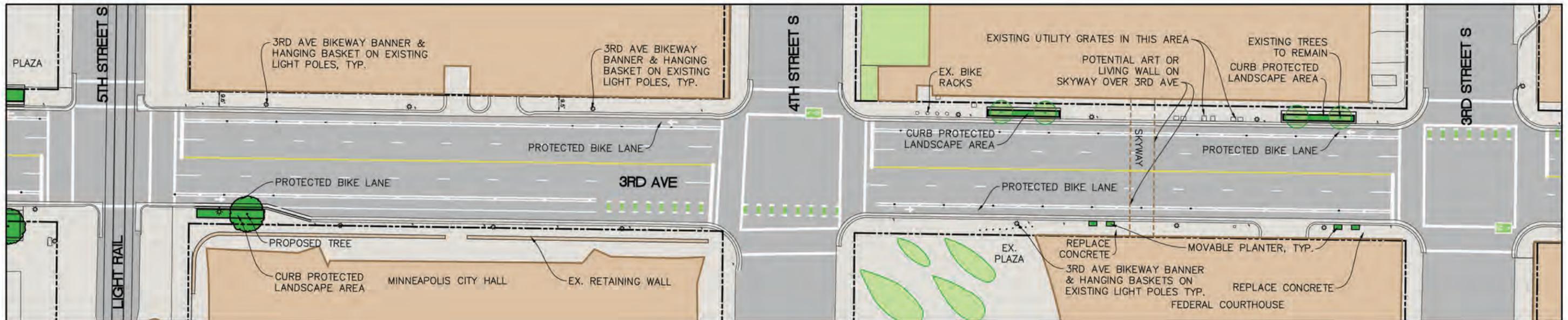
Description	Greenspace (sf)
Existing within R.O.W.	2,692 sf
Existing within R.O.W. to be removed	-2,692 sf
Additional Opportunity within R.O.W.	+ 2,728 sf
Total Change in Greenspace within R.O.W.	+ 36 sf
Total Greenspace within R.O.W.	2,728 sf
Potential Greenspace on Private Property	865 sf



- KEY**
- Existing Greenspace
 - Opportunity for Greenspace



Existing Conditions: 5th Street S to 3rd Street S



Streetscape Opportunity: 5th Street S to 3rd Street S

GREENSPACE CALCULATIONS

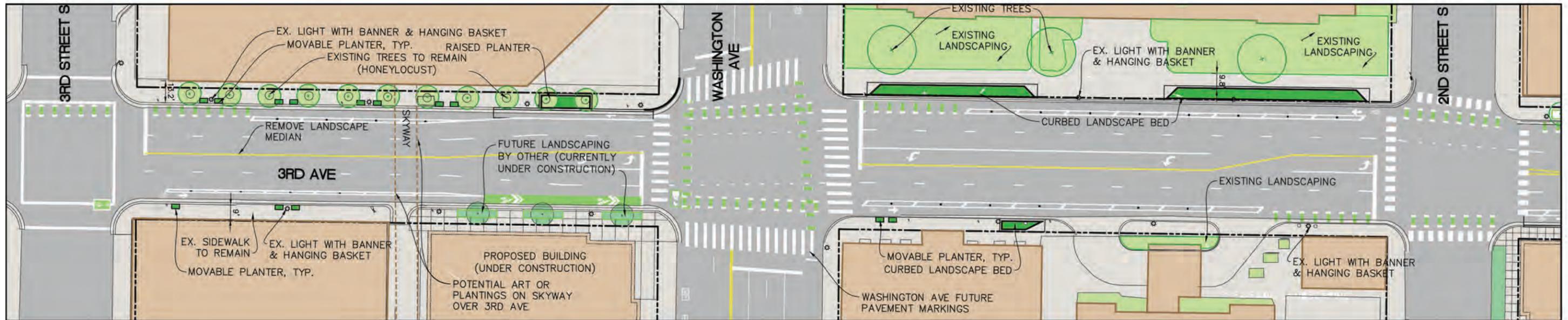
Description	Greenspace (sf)
Existing within R.O.W.	2,001 sf
Existing within R.O.W. to be removed	-2,001 sf
Additional Opportunity within R.O.W.	+ 483 sf
Total Change in Greenspace within R.O.W.	-1,518 sf
Total Greenspace within R.O.W.	483 sf
Potential Greenspace on Private Property	0 sf



- KEY**
- Existing Greenspace
 - Opportunity for Greenspace



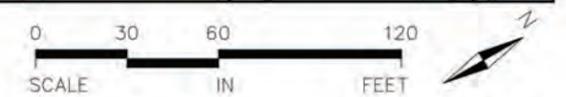
Existing Conditions: 3rd Street S to 2nd Street S



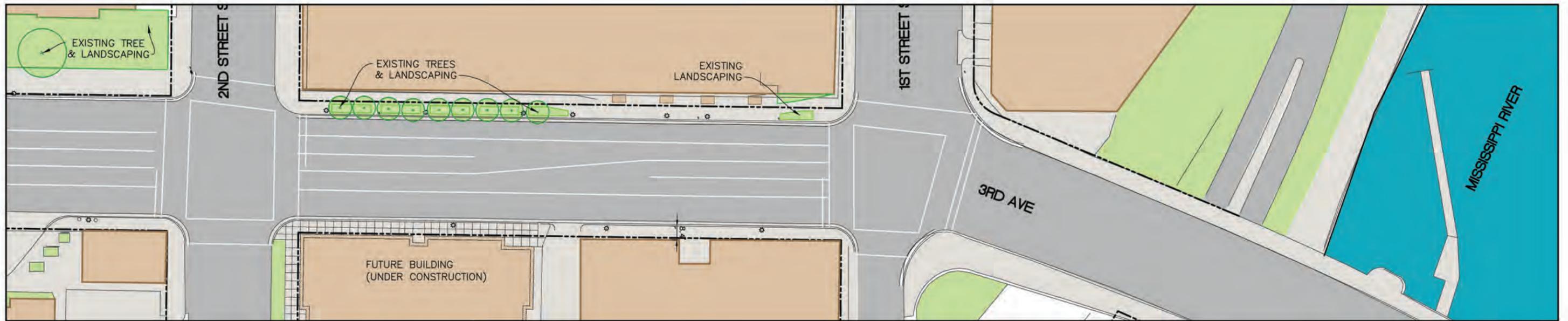
Streetscape Opportunity: 3rd Street S to 2nd Street S

GREENSPACE CALCULATIONS

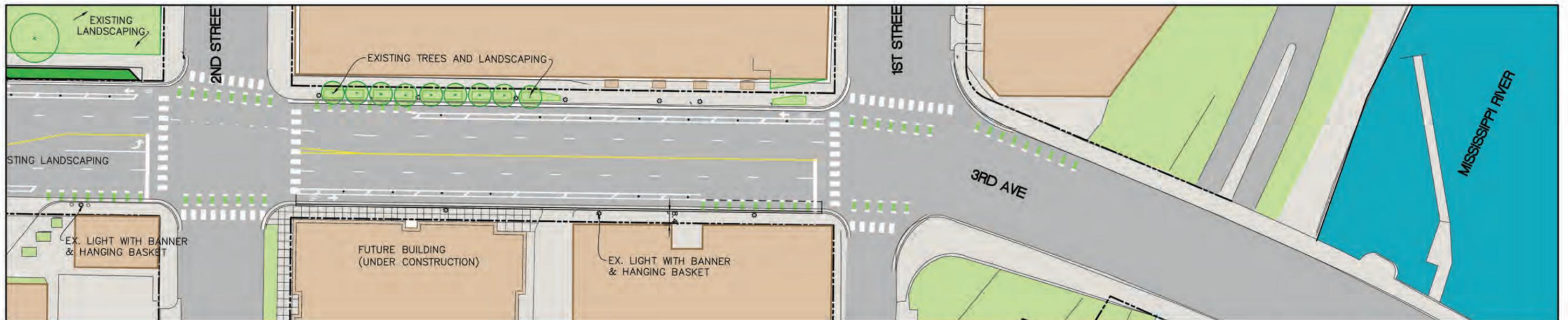
Description	Greenspace (sf)
Existing within R.O.W.	939 sf
Existing within R.O.W. to be removed	- 939 sf
Additional Opportunity within R.O.W.	+ 397 sf
Total Change in Greenspace within R.O.W.	- 939 sf
Total Greenspace within R.O.W.	397 sf
Future Greenspace within R.O.W. by others	324 sf
Potential Greenspace on Private Property	1,225 sf



- KEY**
- Existing Greenspace
 - Opportunity for Greenspace
 - Greenspace by Others



Existing Conditions: 2nd Street S to Mississippi River



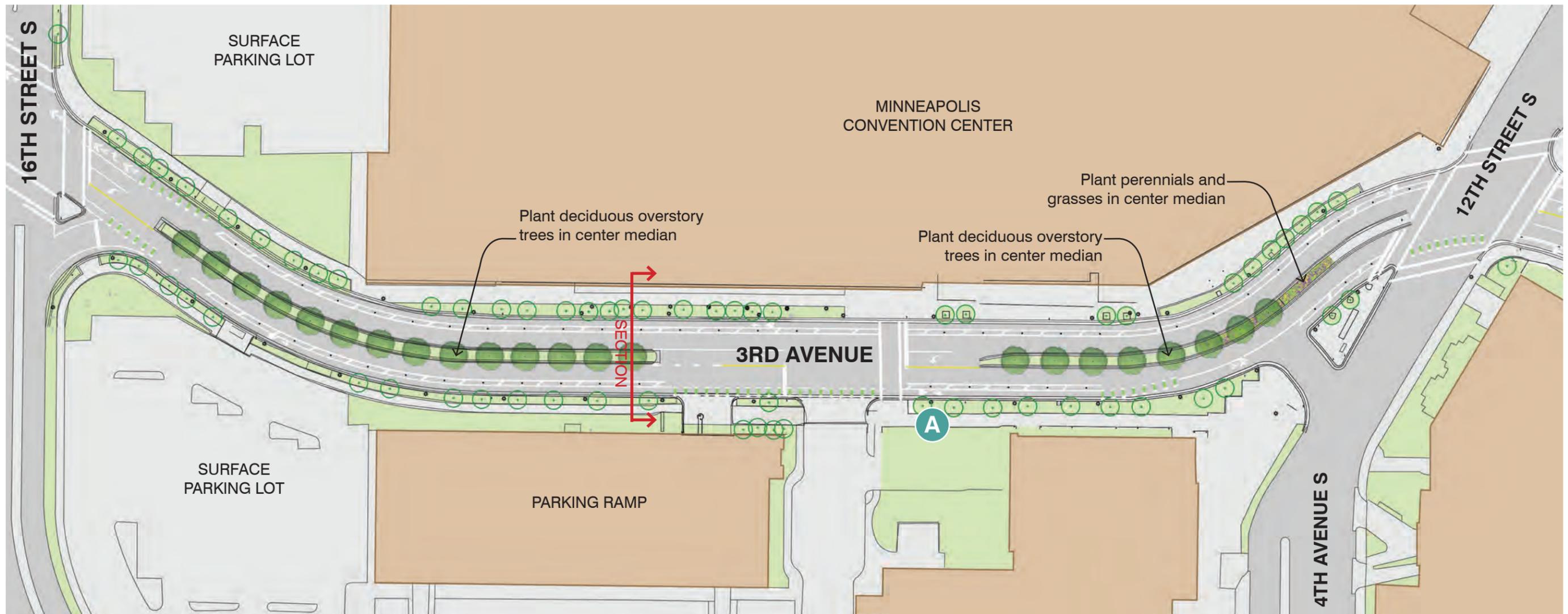
Streetscape Opportunity: 2nd Street S to Mississippi River

GREENSPACE CALCULATIONS

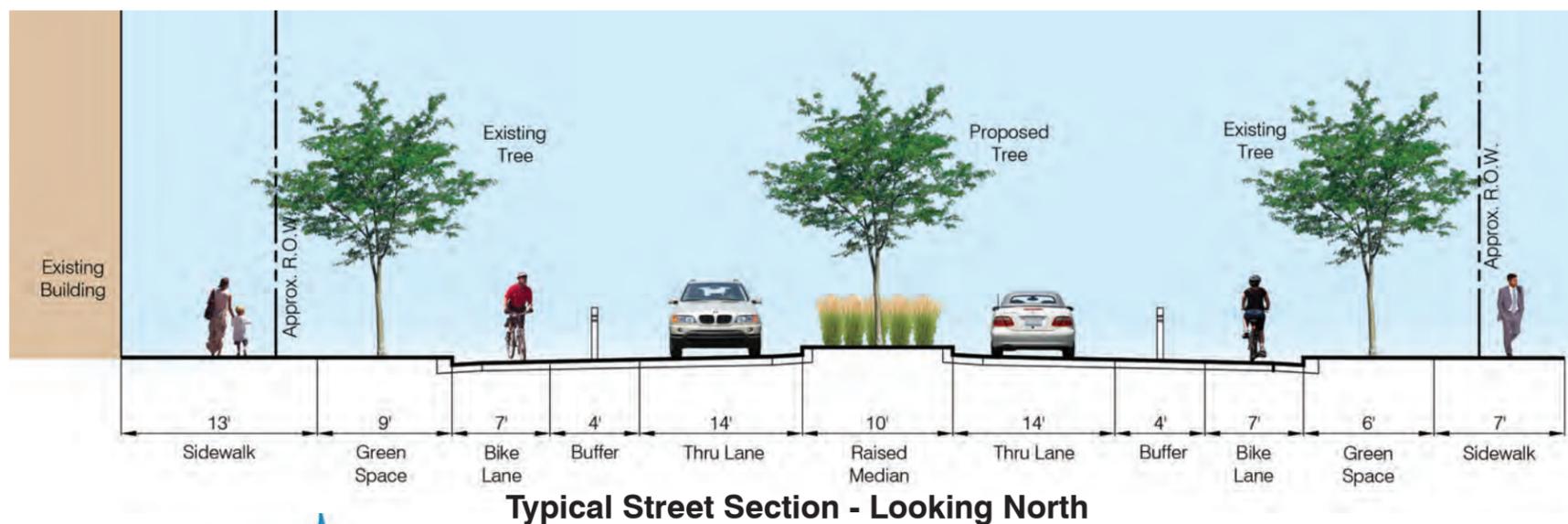
Description	Greenspace (sf)
Existing within R.O.W.	684 sf
Existing within R.O.W. to be removed	- 0 sf
Additional Opportunity within R.O.W.	+ 0 sf
Total Change in Greenspace within R.O.W.	0 sf
Total Greenspace within R.O.W.	684 sf
Potential Greenspace on Private Property	0 sf



- KEY**
- Existing Greenspace
 - Opportunity for Greenspace



Streetscape Plan: 16th to 12th Street



Typical Street Section - Looking North



Opportunity for 3rd Ave Bikeway themed banners and hanging baskets on existing light poles along corridor.

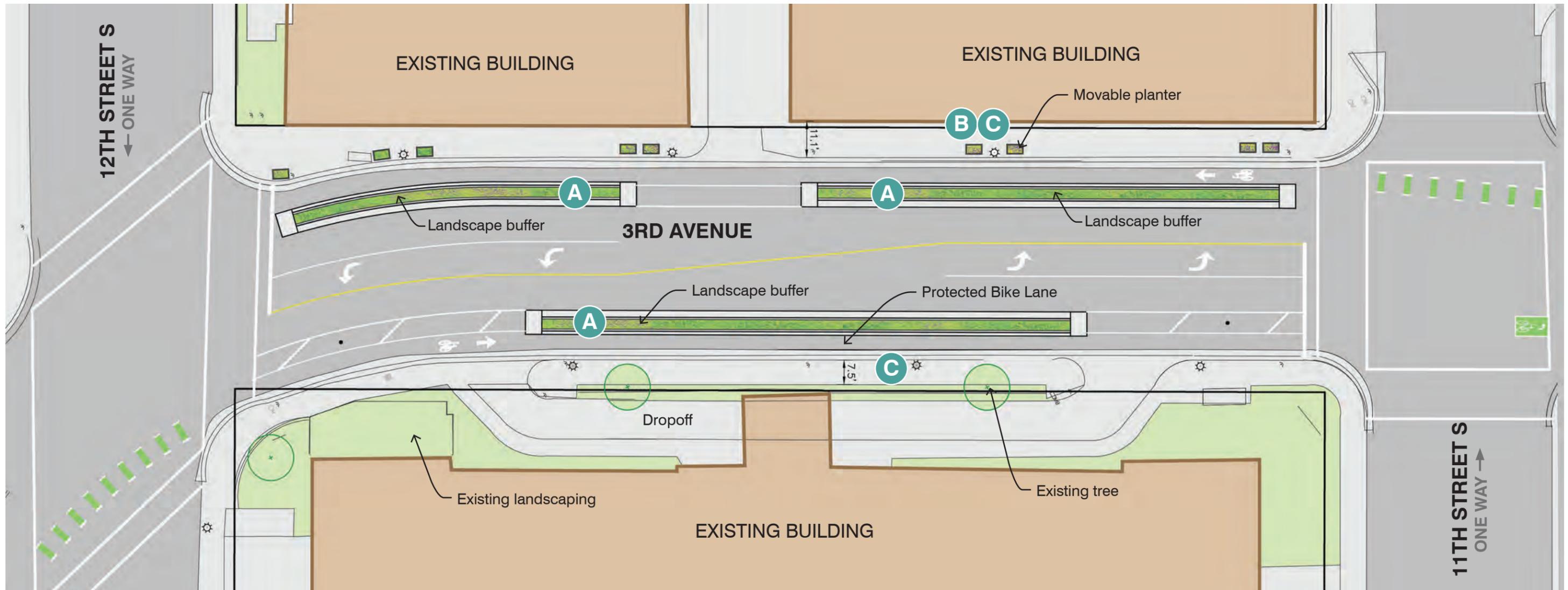


Existing Conditions: 16th to 12th Street

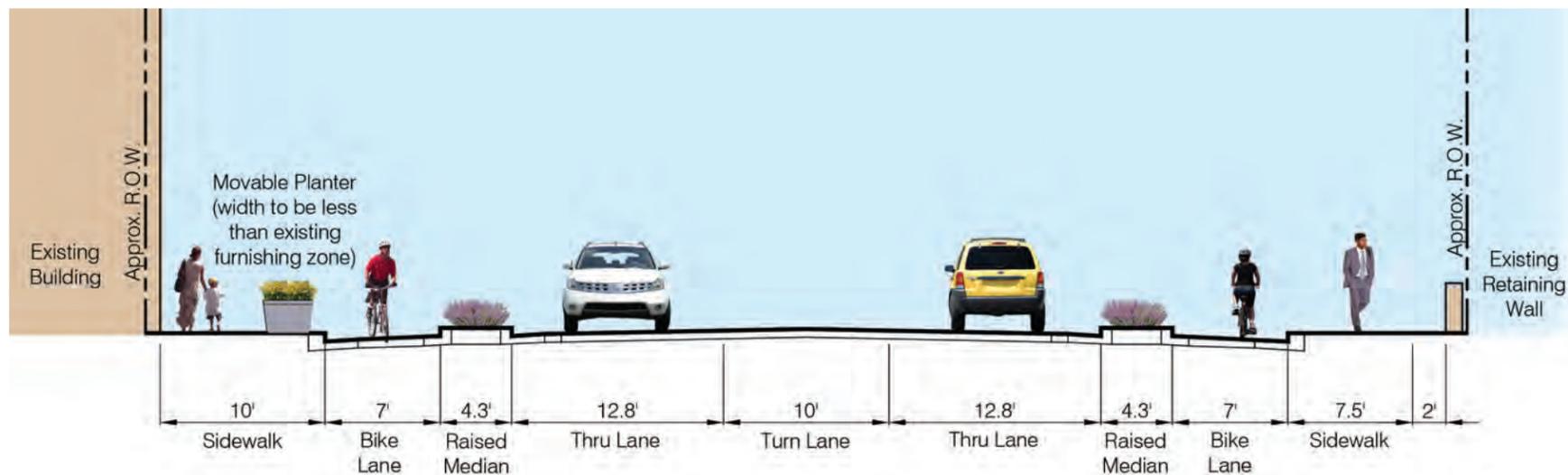


View: 16th Street towards 12th Street

*This is an artists illustration and should be used for discussion purposes only.
Please refer to design documents for further detail.*



Streetscape Plan: 12th to 11th Street



Typical Street Section - Looking North



Opportunity for curbed & planted landscape buffers between traffic and bike lane.



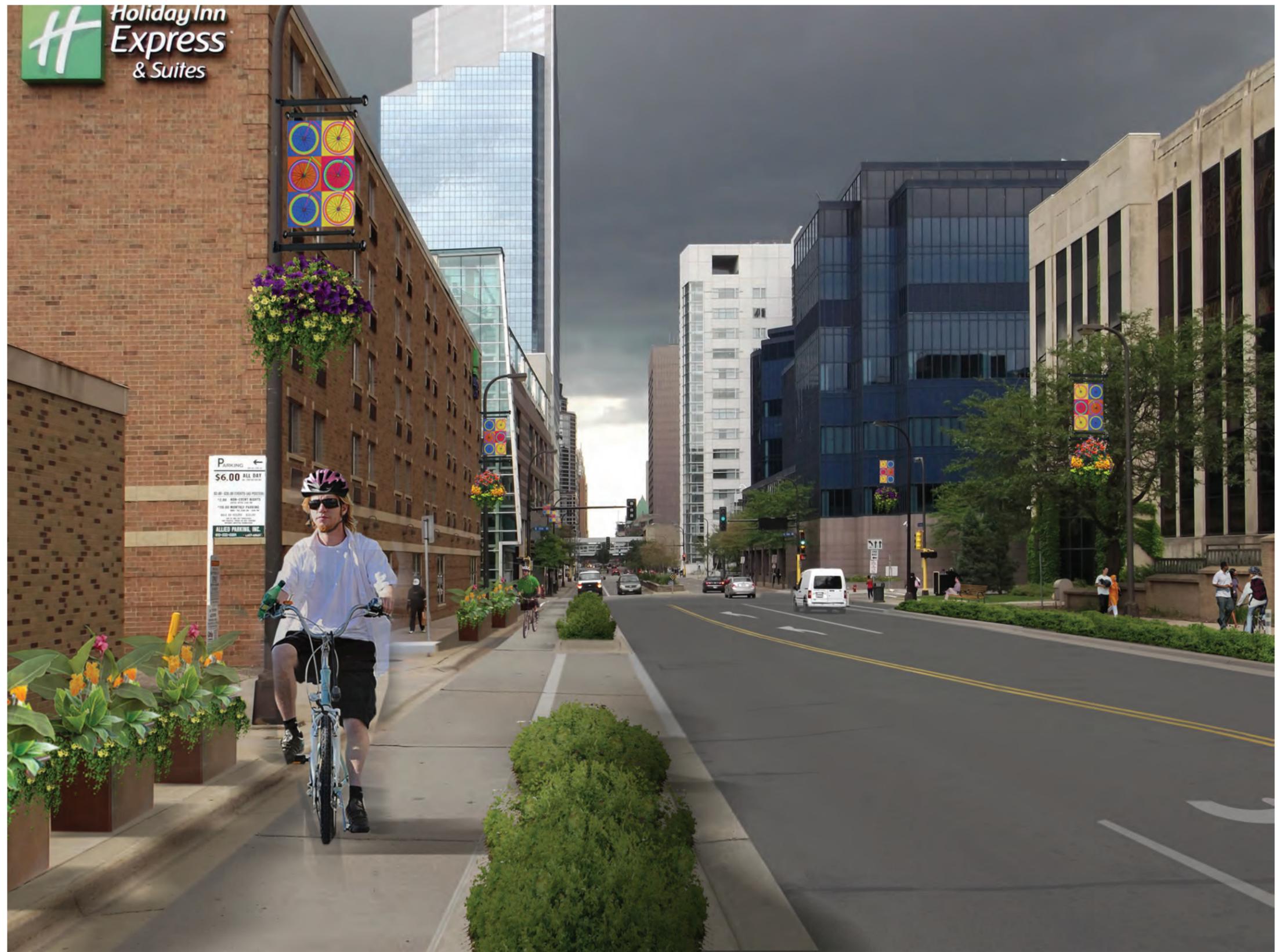
Opportunity for 3rd Ave Bikeway themed banners and hanging baskets on existing light poles along corridor.



Opportunity for movable planter with shrubs & perennials.

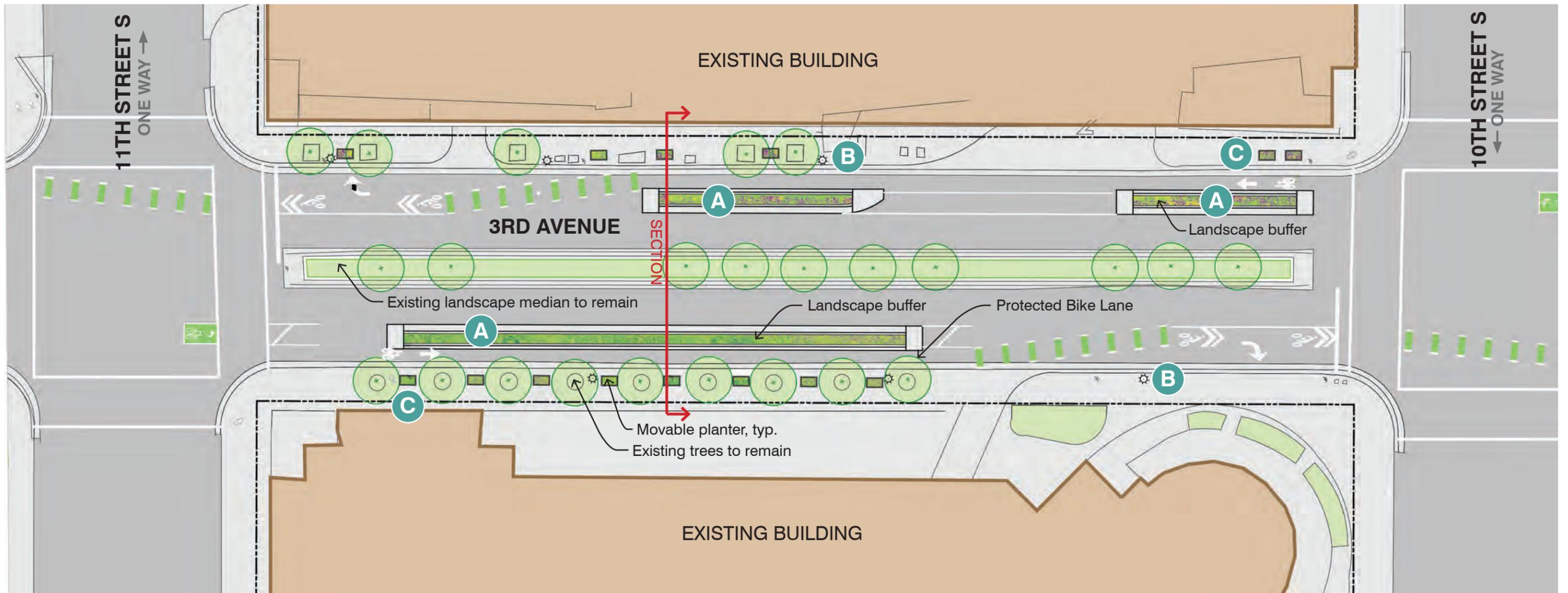


Existing Conditions: 12th to 11th Street

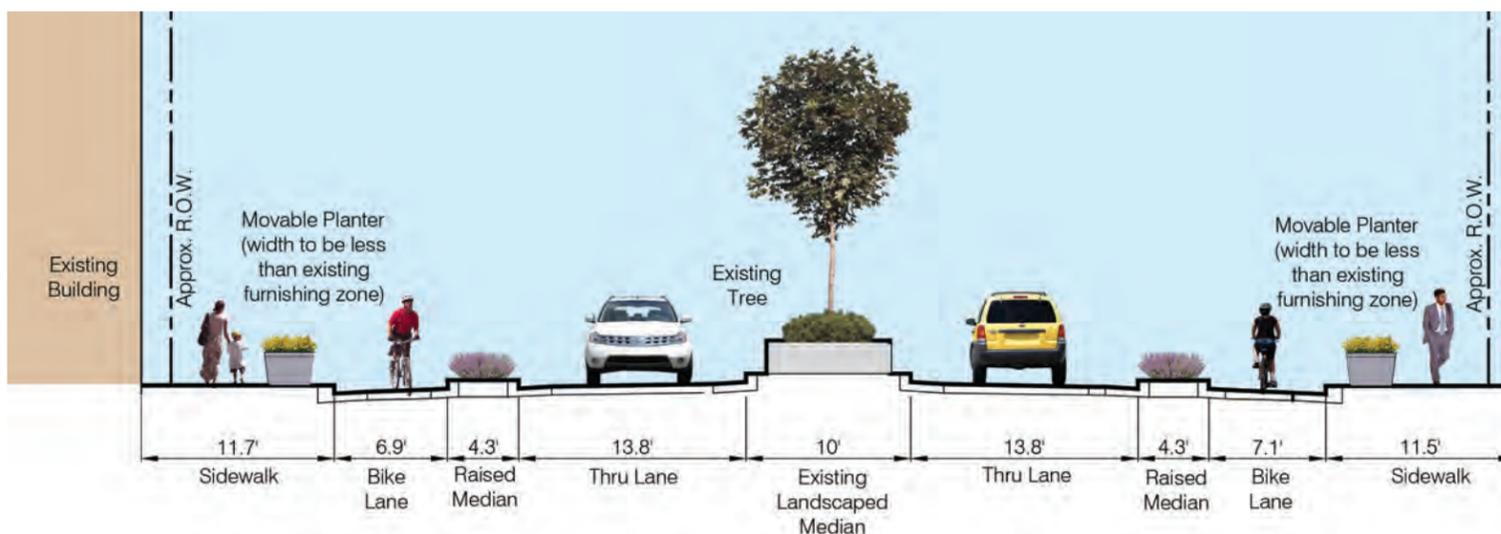


View: 12th Street towards 11th Street

*This is an artists illustration and should be used for discussion purposes only.
Please refer to design documents for further detail.*



Streetscape Plan: 11th to 10th Street



Typical Street Section - Looking North



Opportunity for curbed & planted landscape buffers between traffic and bike lane.



Opportunity for movable planter with shrubs & perennials.



Opportunity for 3rd Ave Bikeway themed banners and hanging baskets on existing light poles along corridor.

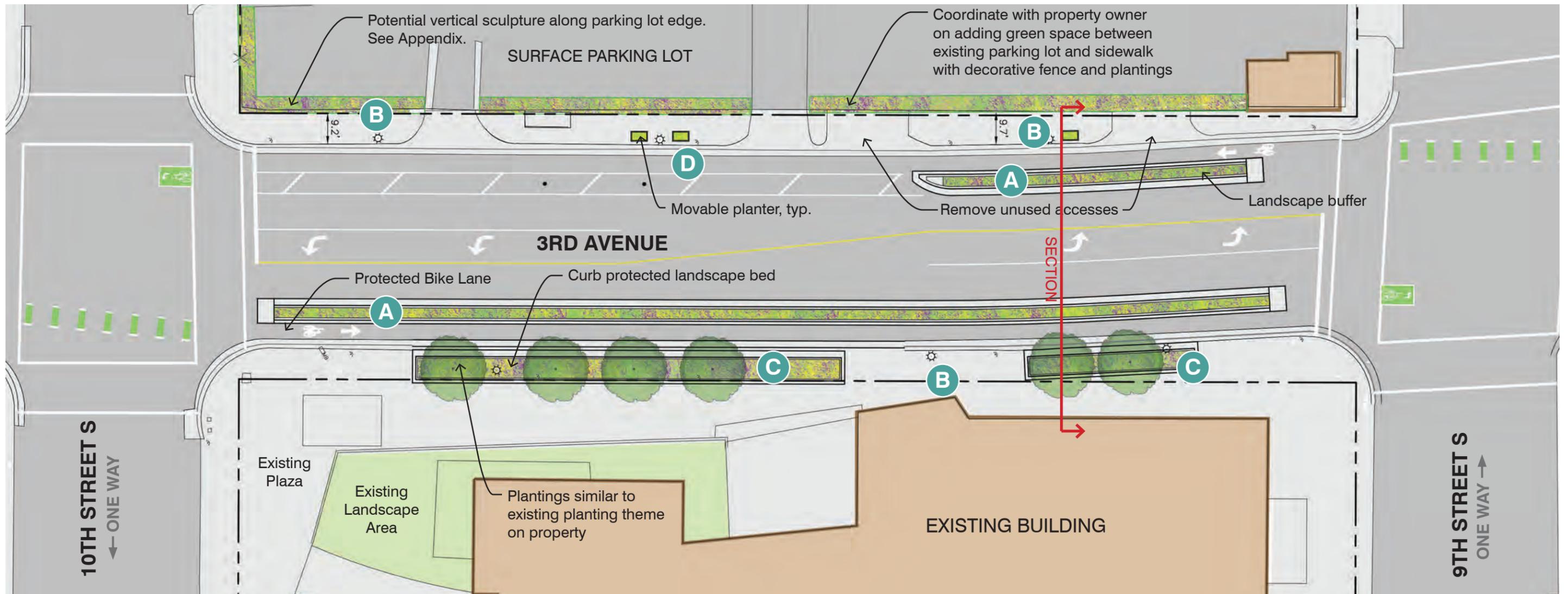


Existing Conditions: 10th to 11th Street

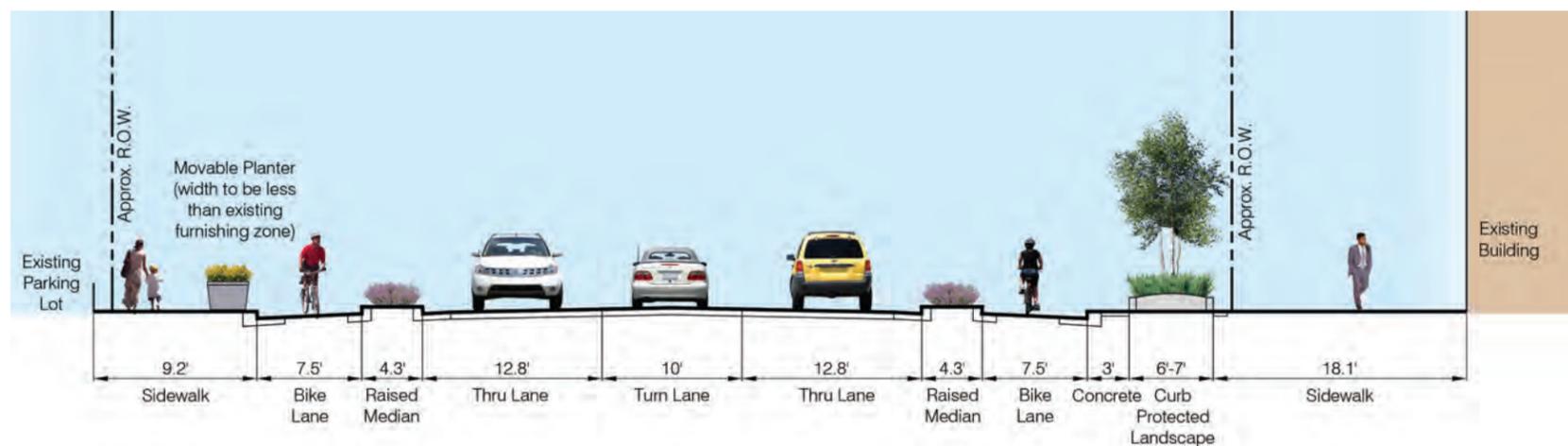


View: 10th Street towards 11th Street

*This is an artists illustration and should be used for discussion purposes only.
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Streetscape Plan: 10th Street to 9th Street



Typical Street Section - Looking North



Opportunity for curbed & planted landscape buffers between traffic and bike lane.



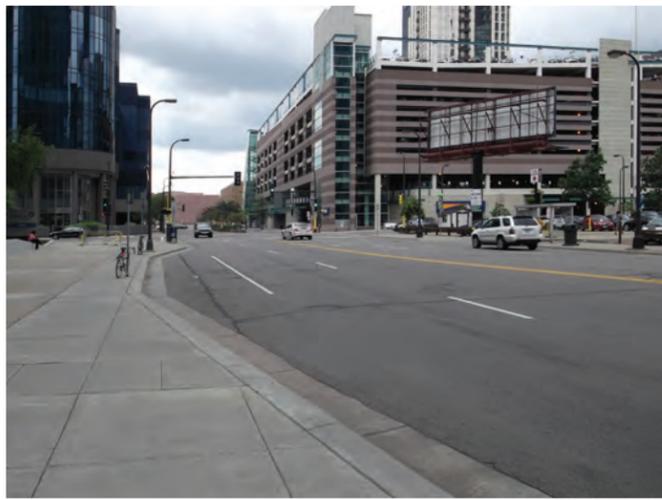
Opportunity for curb protected landscape beds with trees, shrubs & perennials.



Opportunity for 3rd Ave Bikeway themed banners and irrigated hanging planter baskets on existing light poles along corridor.



Opportunity for movable planter with shrubs & perennials.

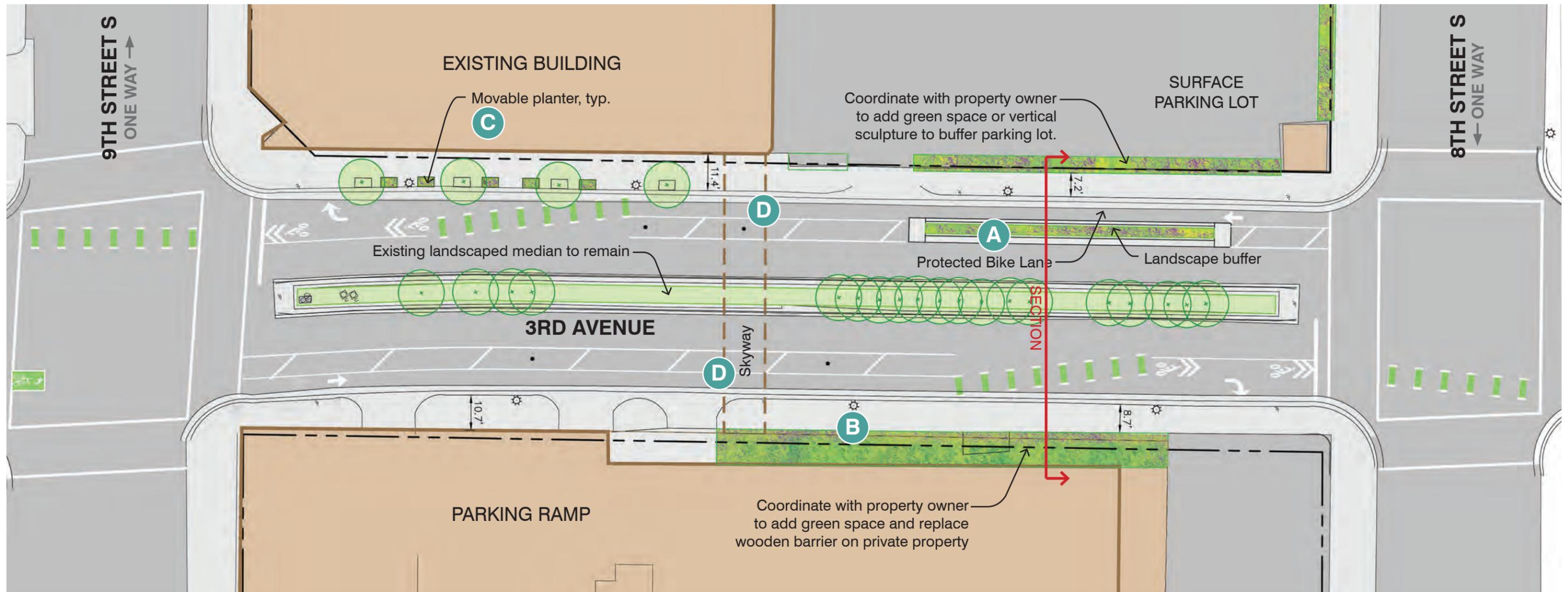


Existing Conditions: 9th to 10th Street

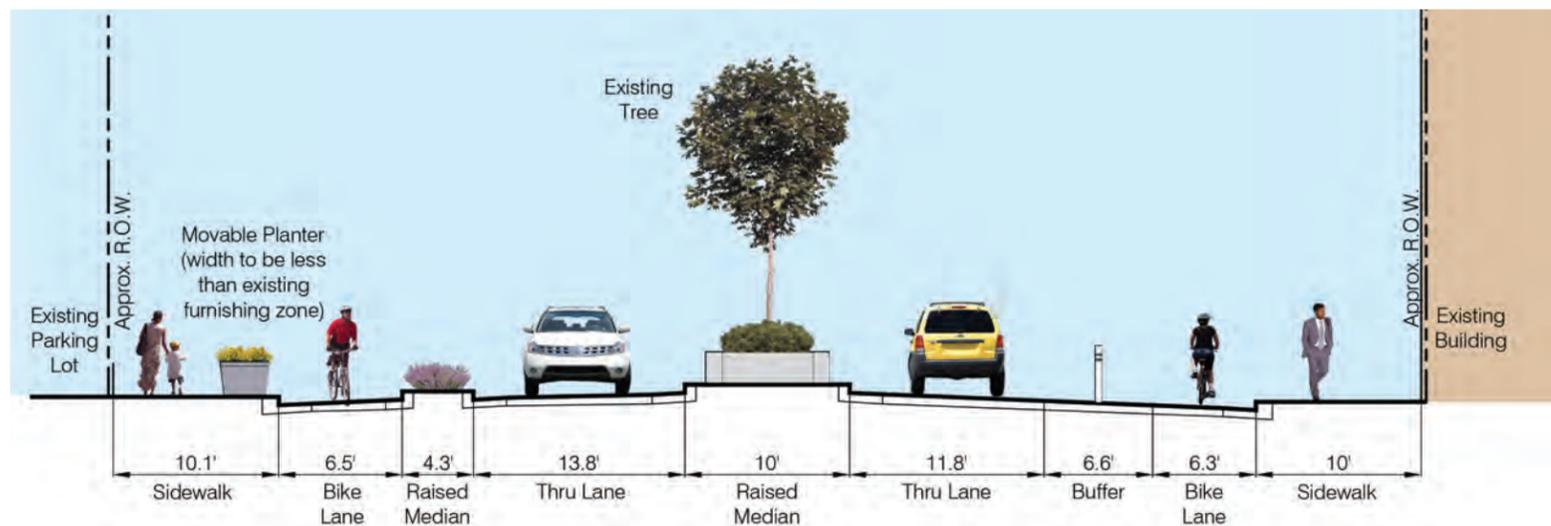


View: 9th Street towards 10th Street

This is an artists illustration and should be used for discussion purposes only. Please refer to design documents for further detail.



Streetscape Plan: 9th to 8th Street



Typical Street Section - Looking North



Opportunity for curbed planted landscape buffers between traffic and bike lane.



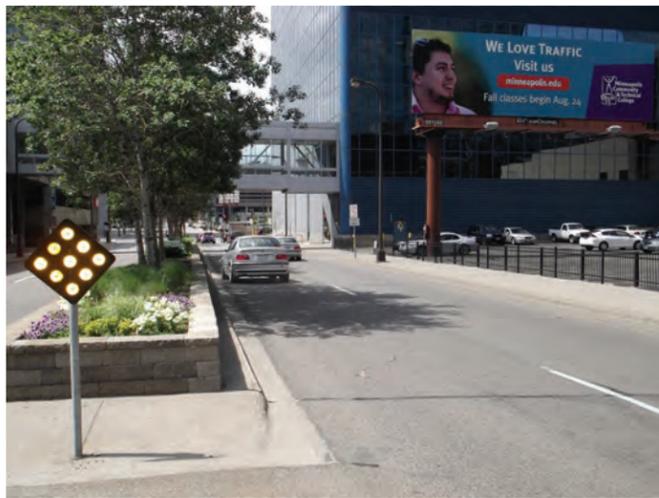
Opportunity for raised movable fiberglass planters with shrubs and perennials.



Opportunity for 3rd Ave Bikeway themed banners and irrigated hanging planter baskets on existing light poles along corridor.



Opportunity for art sculpture or living wall on existing skyway over 3rd Avenue. Coordinate with property owners.

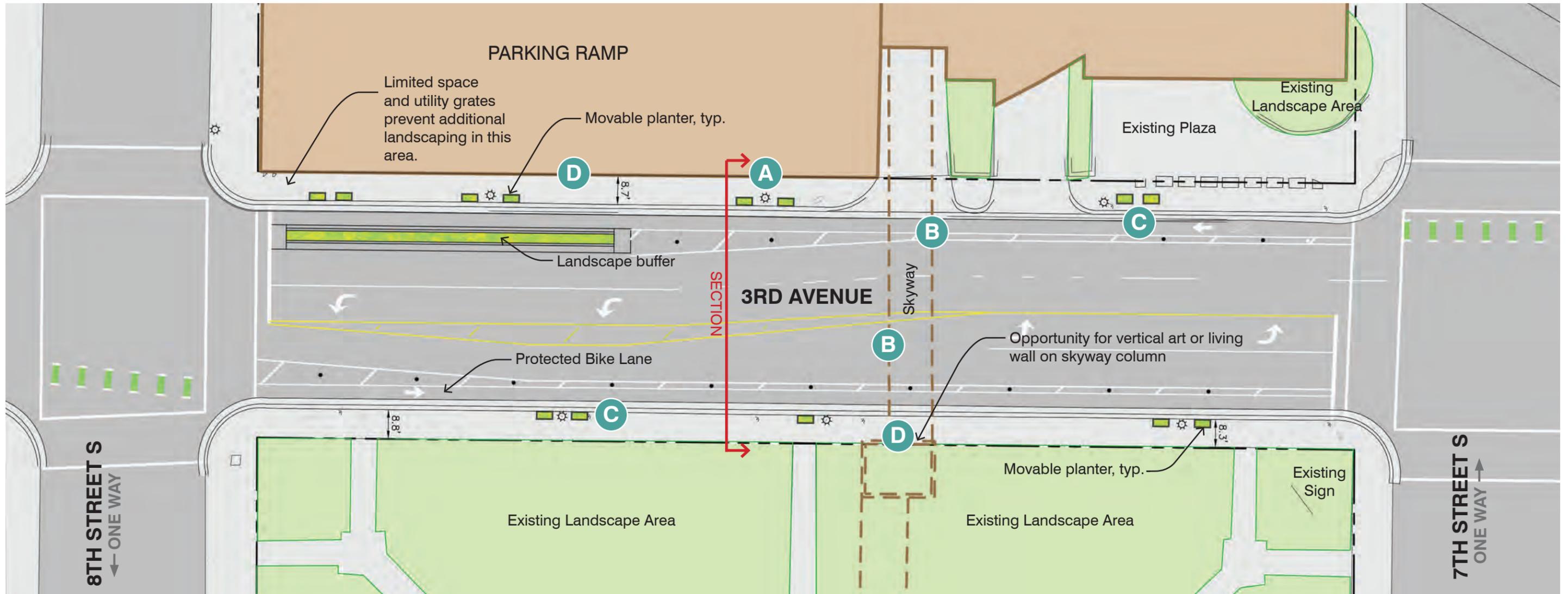


Existing Conditions: 8th to 9th Street

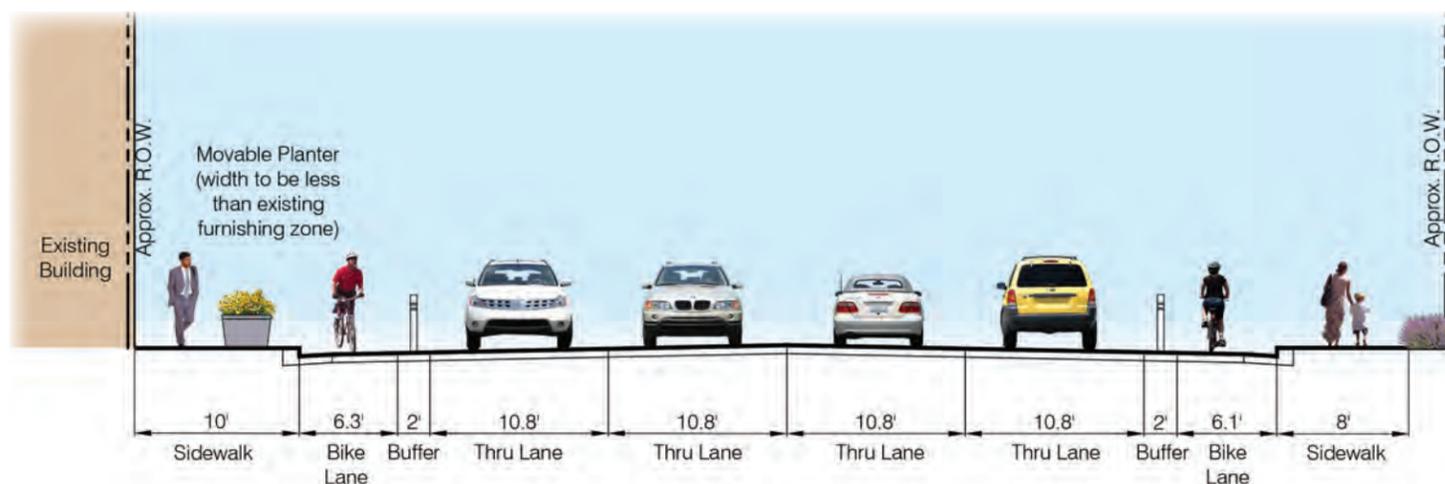


View: 8th Street towards 9th Street

This is an artists illustration and should be used for discussion purposes only. Please refer to design documents for further detail.



Streetscape Plan: 8th to 7th Street



Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



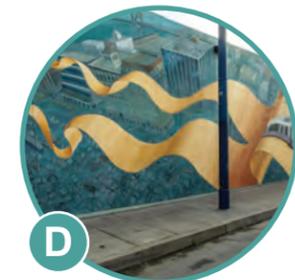
Opportunity for 3rd Ave Bikeway themed banners and hanging baskets on existing light poles along corridor.



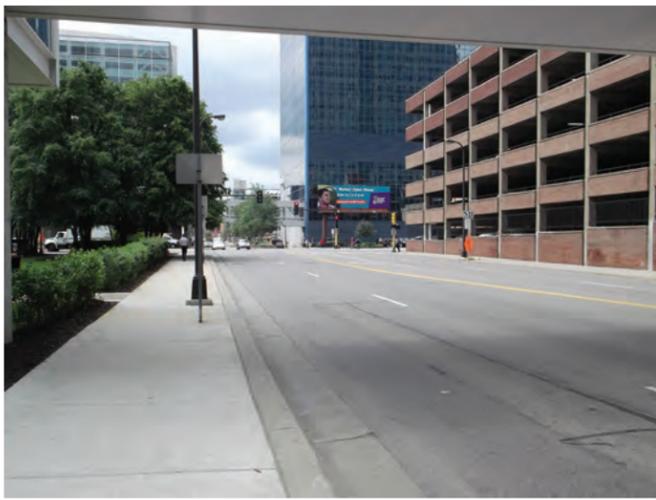
Opportunity for movable planters with shrubs and perennials.



Opportunity for art sculpture or living wall on existing skyway over 3rd Avenue. Coordinate with property owners.



Opportunity for vertical art or mural on existing parking garage. Coordinate with property owner. See Appendix sheet A-5.

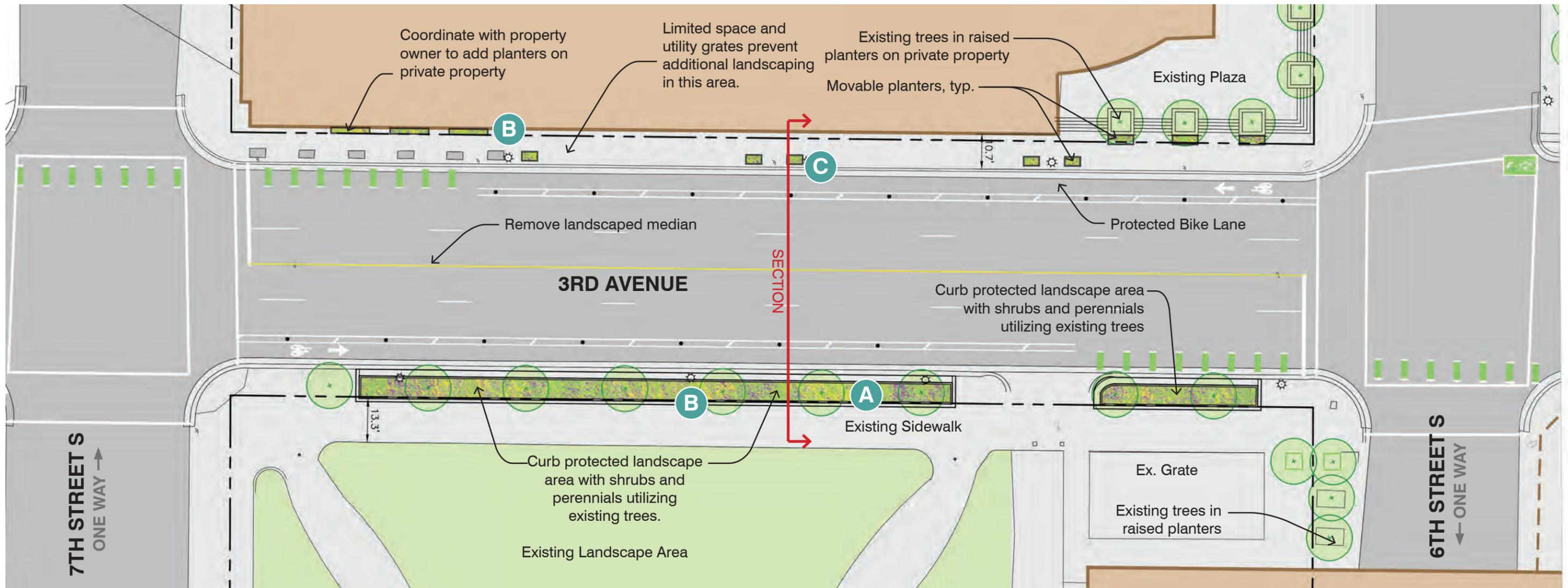


Existing Conditions: 7th to 8th Street

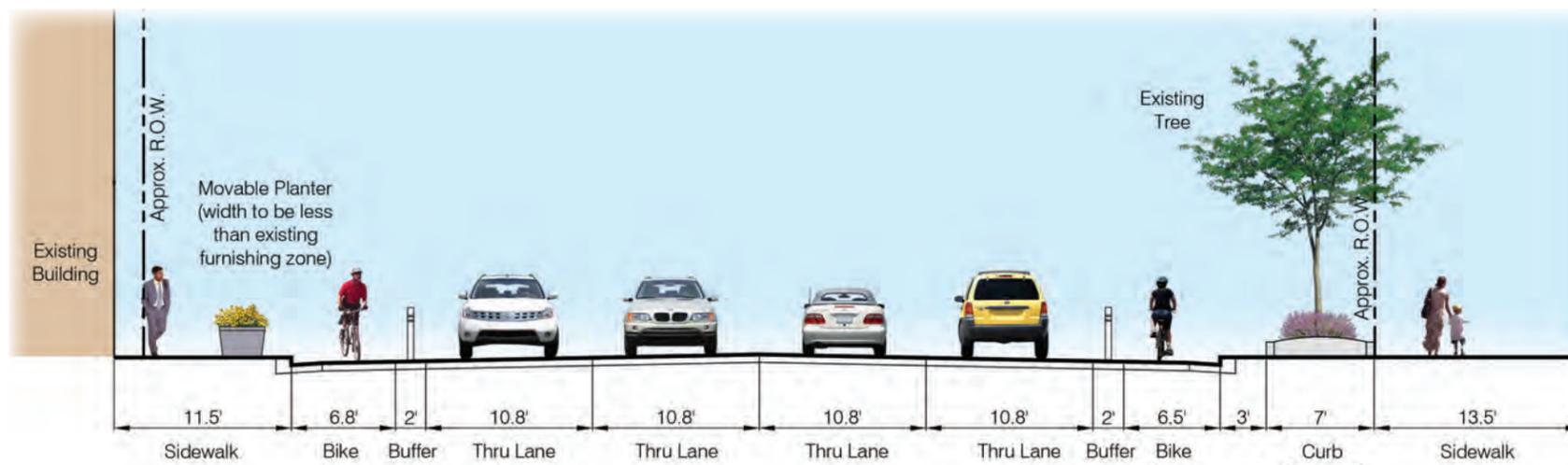


View: 7th Street towards 8th Street

This is an artists illustration and should be used for discussion purposes only. Please refer to design documents for further detail.



Streetscape Plan: 7th to 6th Street



Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



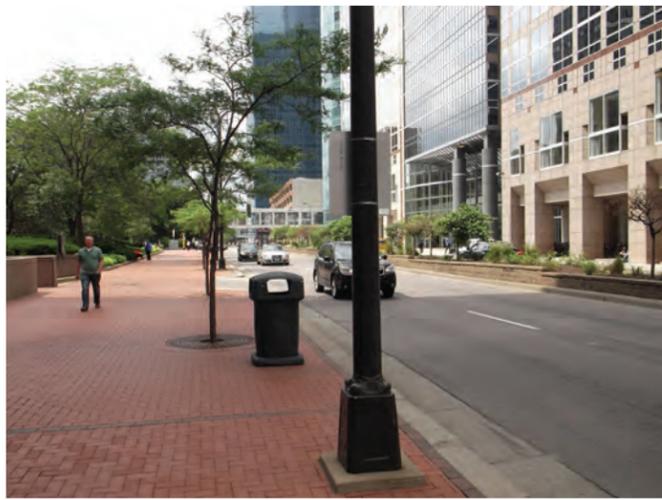
Opportunity for curb protected landscape area with shrubs and perennials.



Opportunity for movable planters with shrubs and perennials.



Opportunity for 3rd Ave Bikeway themed banners and hanging baskets on existing light poles along corridor.

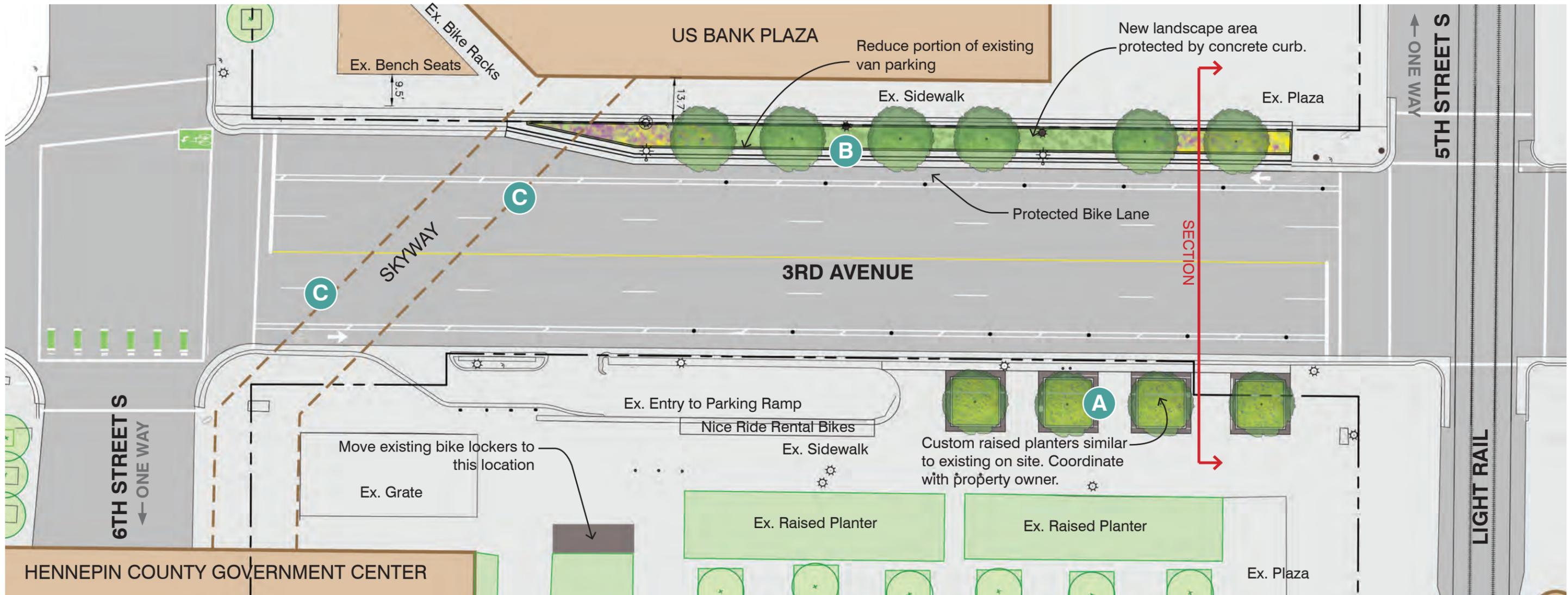


Existing Conditions: 6th to 7th Street

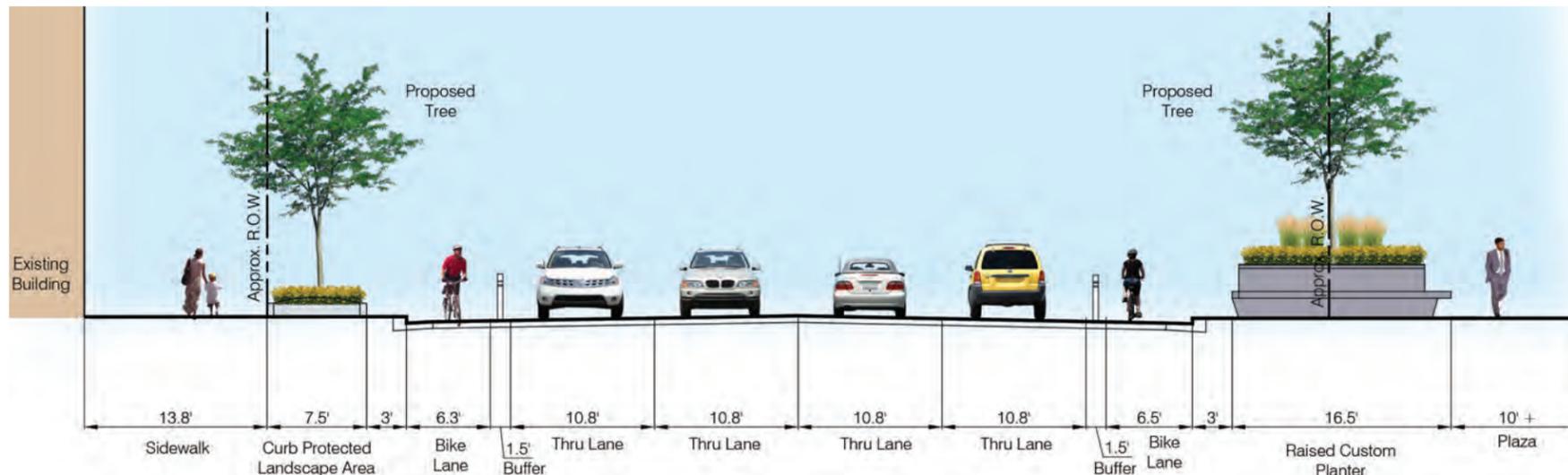


View: 6th Street towards 7th Street

*This is an artists illustration and should be used for discussion purposes only.
Please refer to design documents for further detail.*



Streetscape Plan: 6th to 5th Street



Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



Opportunity for custom raised planters with trees. Coordinate with property owner.



Opportunity for art sculpture or living wall on existing skyway over 3rd Avenue. Coordinate with property owners.



Opportunity for 3rd Ave themed banners and hanging baskets on existing light poles.

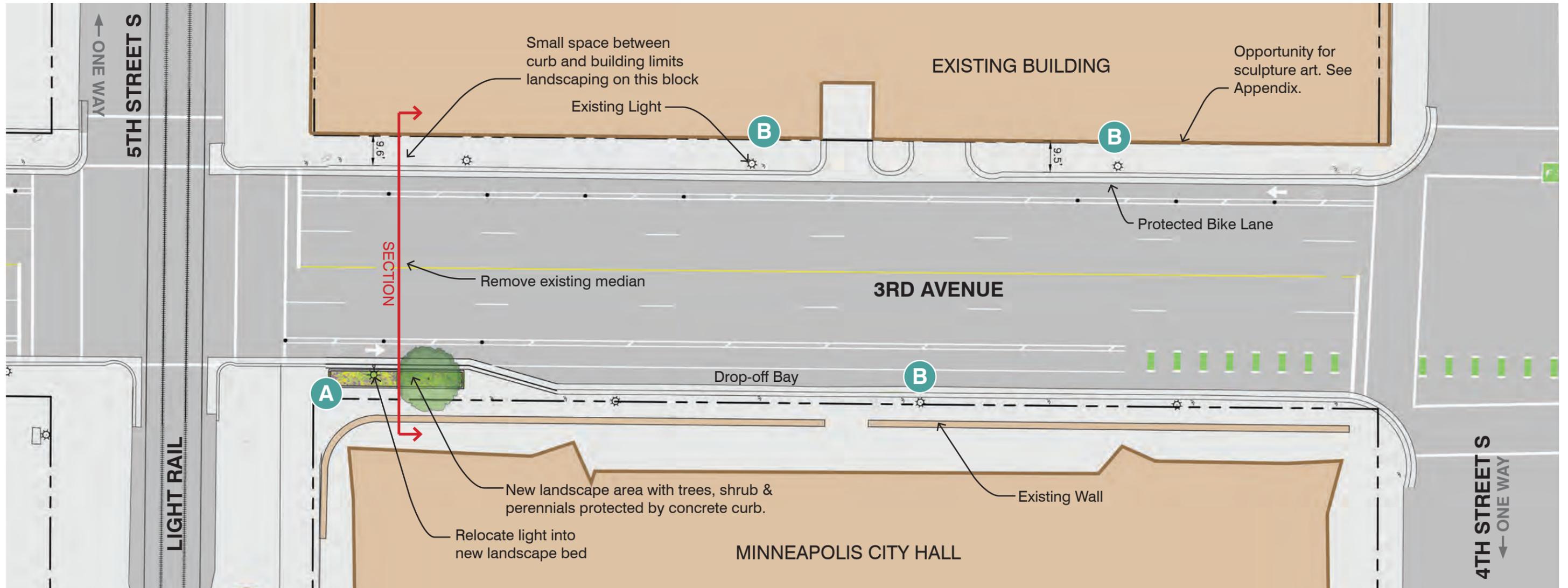


Existing Conditions: 5th to 6th Street

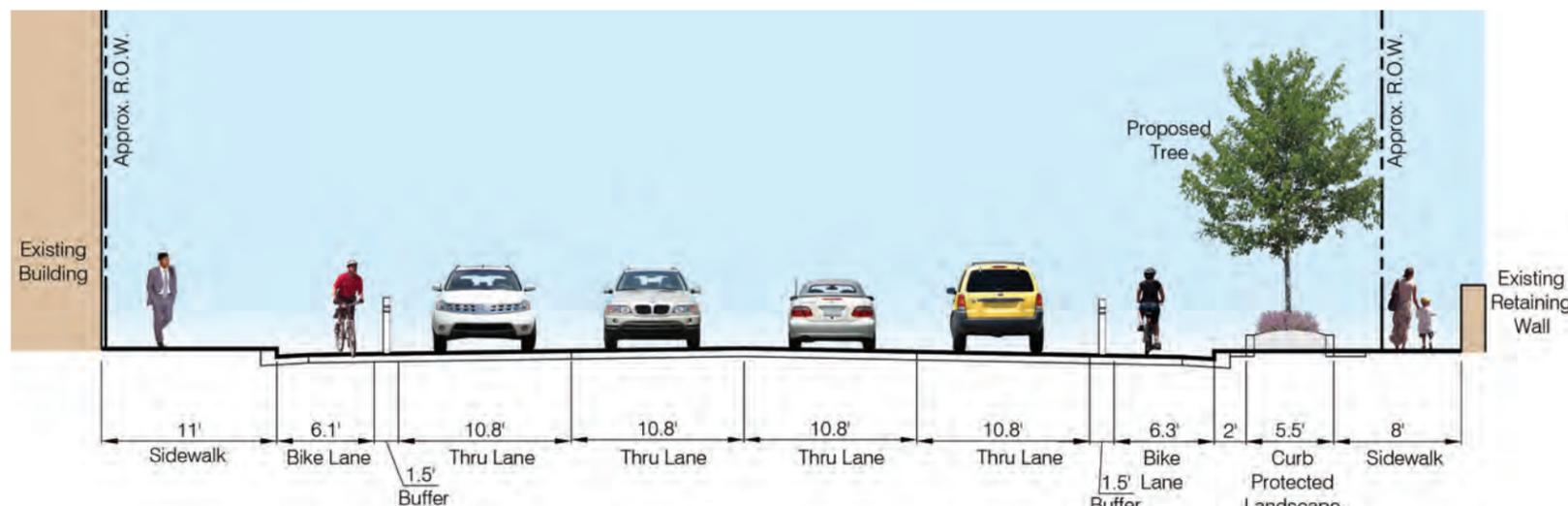


View: 5th Street towards 6th Street

This is an artists illustration and should be used for discussion purposes only. Please refer to design documents for further detail.



Streetscape Plan: 5th to 4th Street



Typical Street Section - Looking North
 Note: Provide protected bike lane (width insufficient to provide plantings)



Opportunity for curb protected landscaped areas with shrubs and perennials



Opportunity for 3rd Avenue Bikeway themed banners and hanging baskets on existing light poles along corridor.

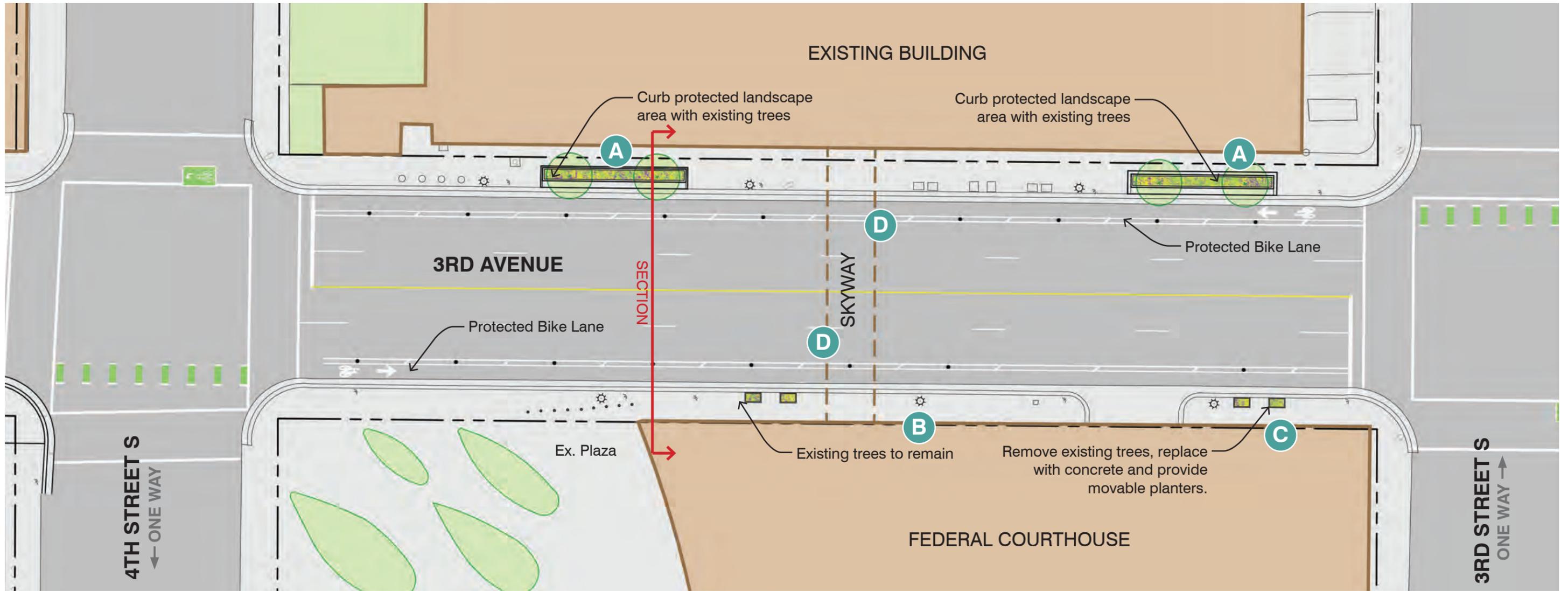


Existing Conditions: 5th to 4th Street

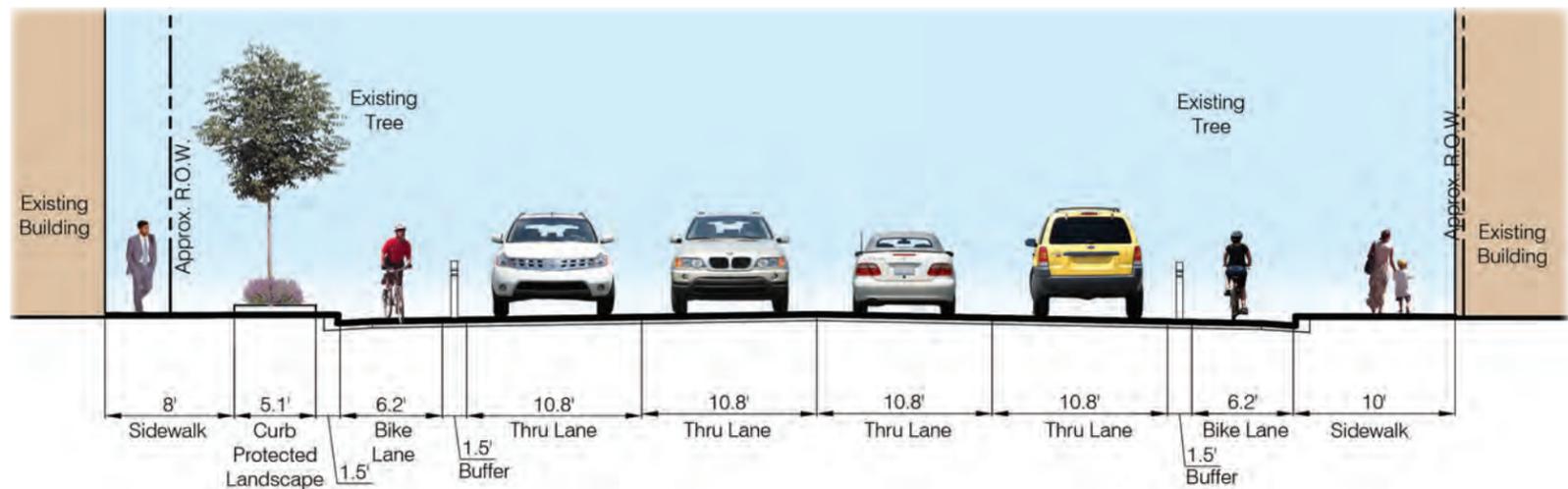


View: 5th Street towards 4th Street

This is an artists illustration and should be used for discussion purposes only. Please refer to design documents for further detail.



Streetscape Plan: 4th Street to 3rd Street



Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



Opportunity for curb protected landscaped areas with shrubs and perennials



Opportunity for movable planters with shrubs and perennials.



Opportunity for 3rd Avenue Bikeway themed banners and hanging baskets on existing light poles along corridor.



Opportunity for sculpture or living wall on skyway over 3rd Avenue. Coordinate with property owners.

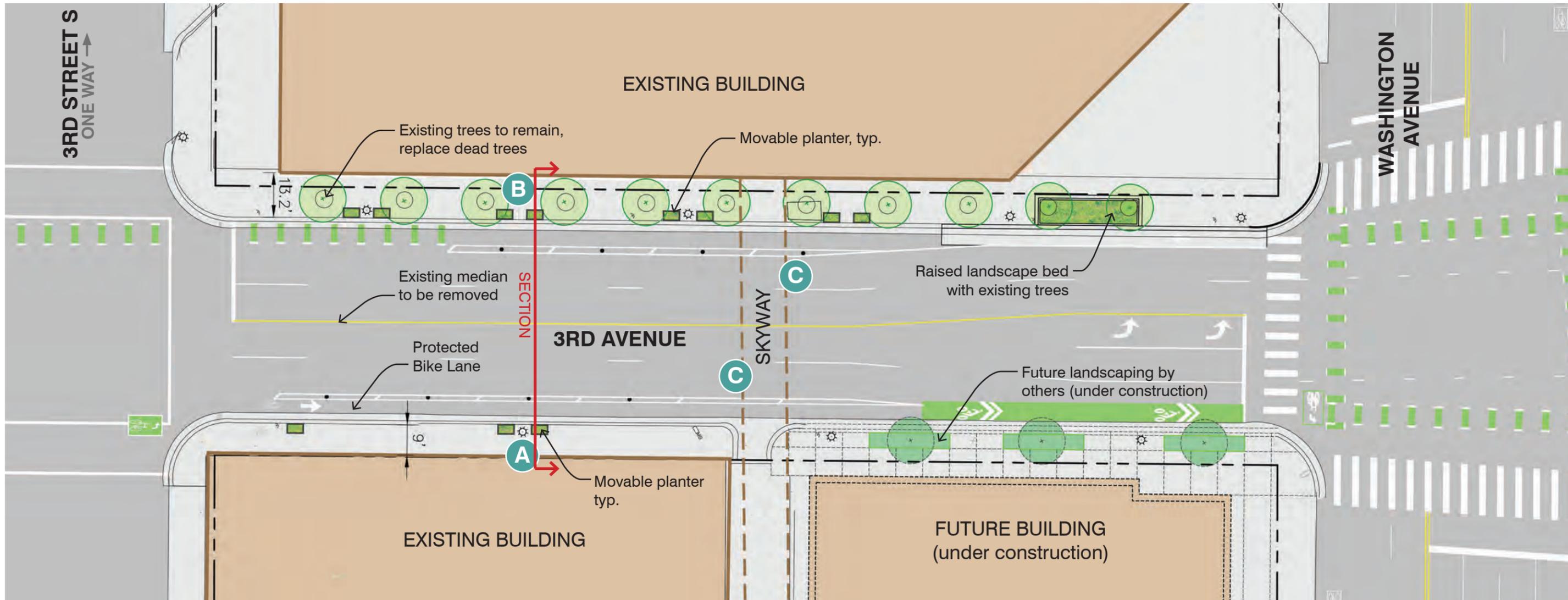


Existing Conditions: 3rd to 4th Street

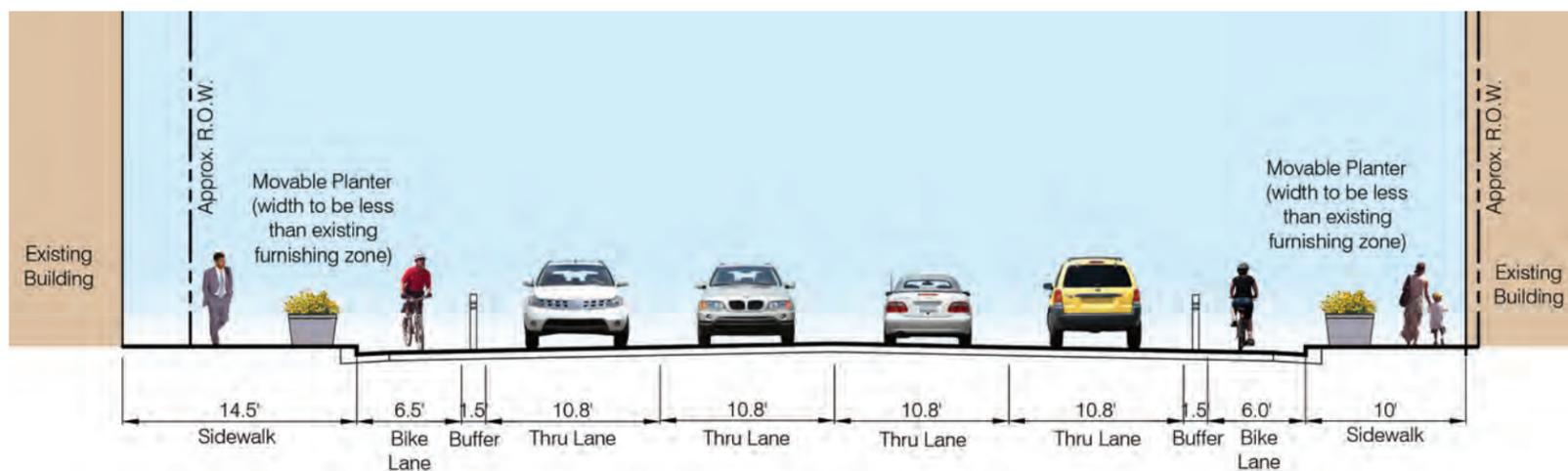


View: 3rd Street towards 4th Street

This is an artists illustration and should be used for discussion purposes only. Please refer to design documents for further detail.



Streetscape Plan: 3rd Street to Washington Avenue



Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



Opportunity for 3rd Avenue Bikeway themed banners and hanging baskets on existing light poles along corridor.



Opportunity for sculpture or living wall on skyway over 3rd Avenue. Coordinate with property owners.



Opportunity for movable planters with shrubs and perennials.

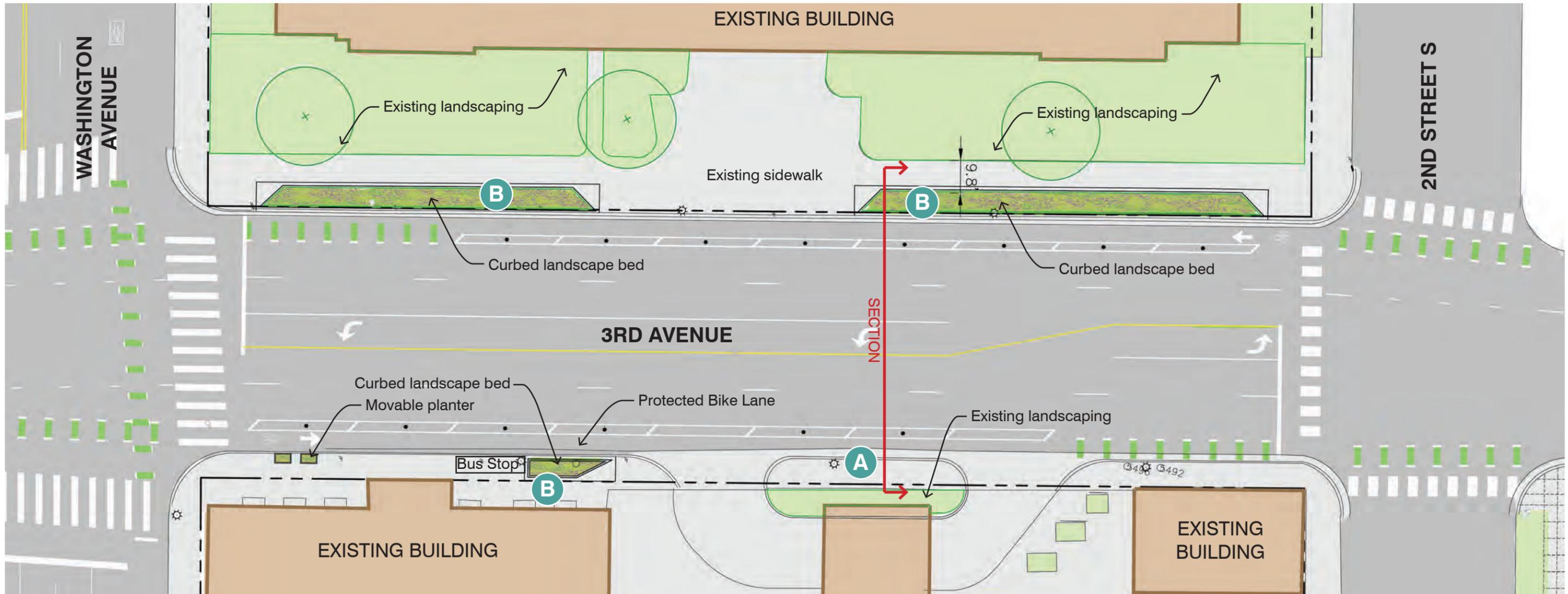


Existing Conditions: Washington to 3rd

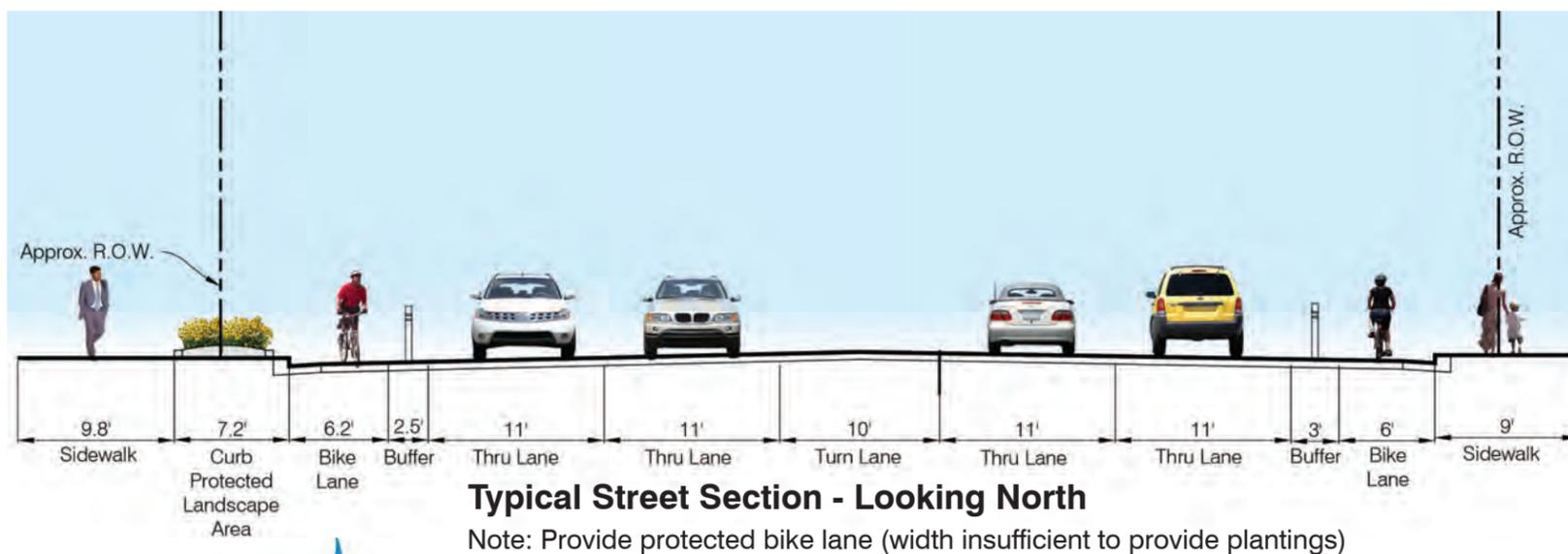


View: Washington Avenue towards 3rd Street

*This is an artists illustration and should be used for discussion purposes only.
Please refer to design documents for further detail.*



Streetscape Plan: Washington Avenue to 2nd Street S



Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



Opportunity for 3rd Avenue Bikeway themed banners and hanging baskets on existing light poles along corridor.



Opportunity for curb protected landscaped areas with shrubs and perennials.

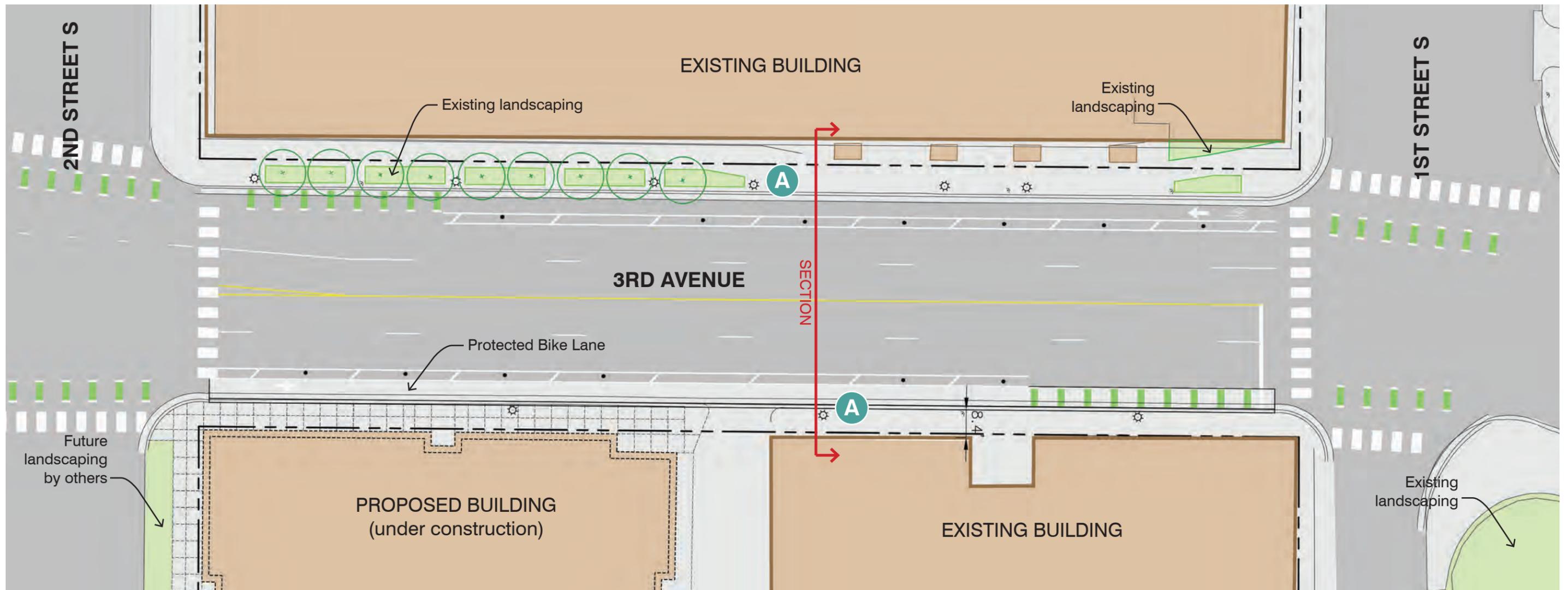


Existing Conditions: 2nd Street to Washington Avenue

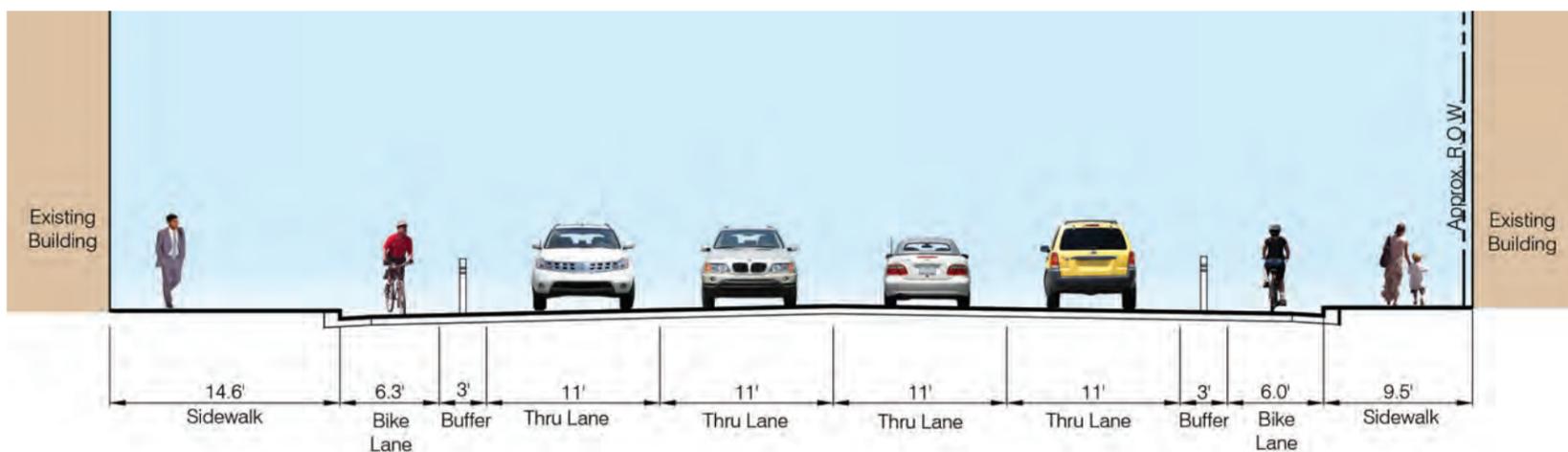


View: 2nd Street to Washington Avenue

This is an artists illustration and should be used for discussion purposes only. Please refer to design documents for further detail.



Streetscape Plan: 2nd Street S to 1st Street S



Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



Opportunity for 3rd Avenue Bikeway themed banners and hanging baskets on existing light poles along corridor.



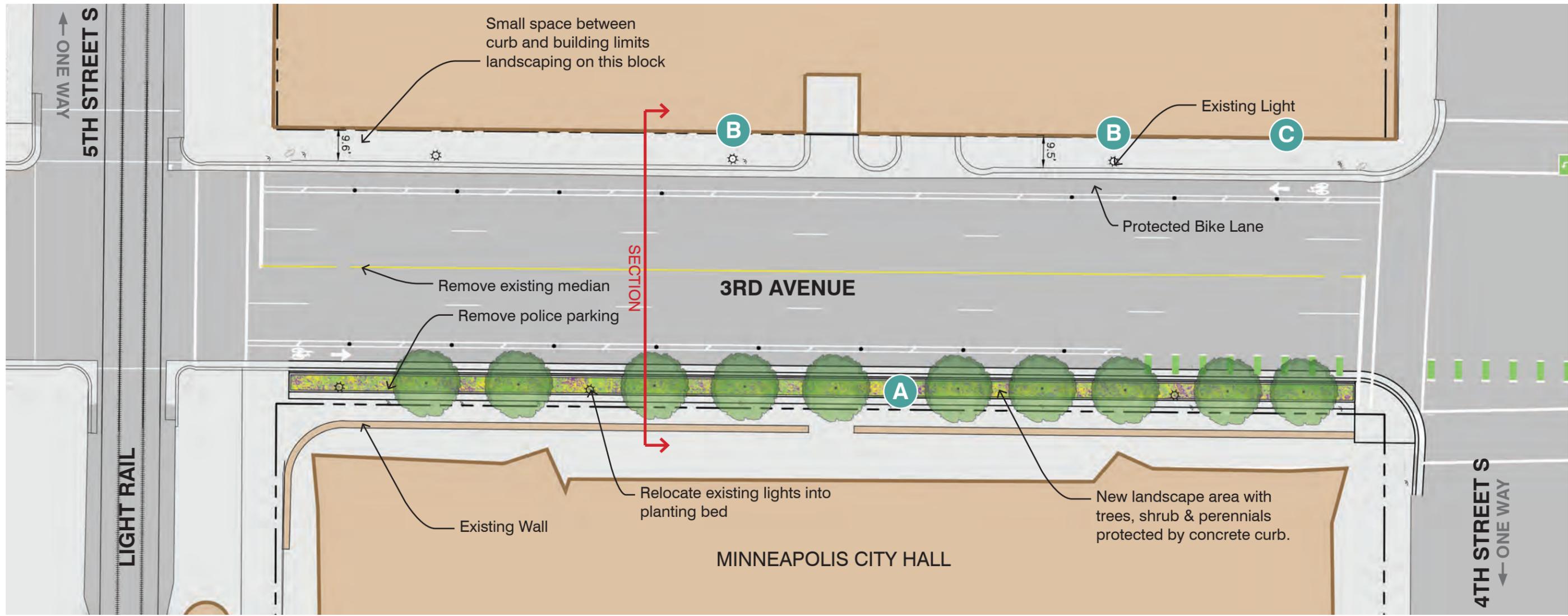
Existing Conditions: 2nd to 1st Street



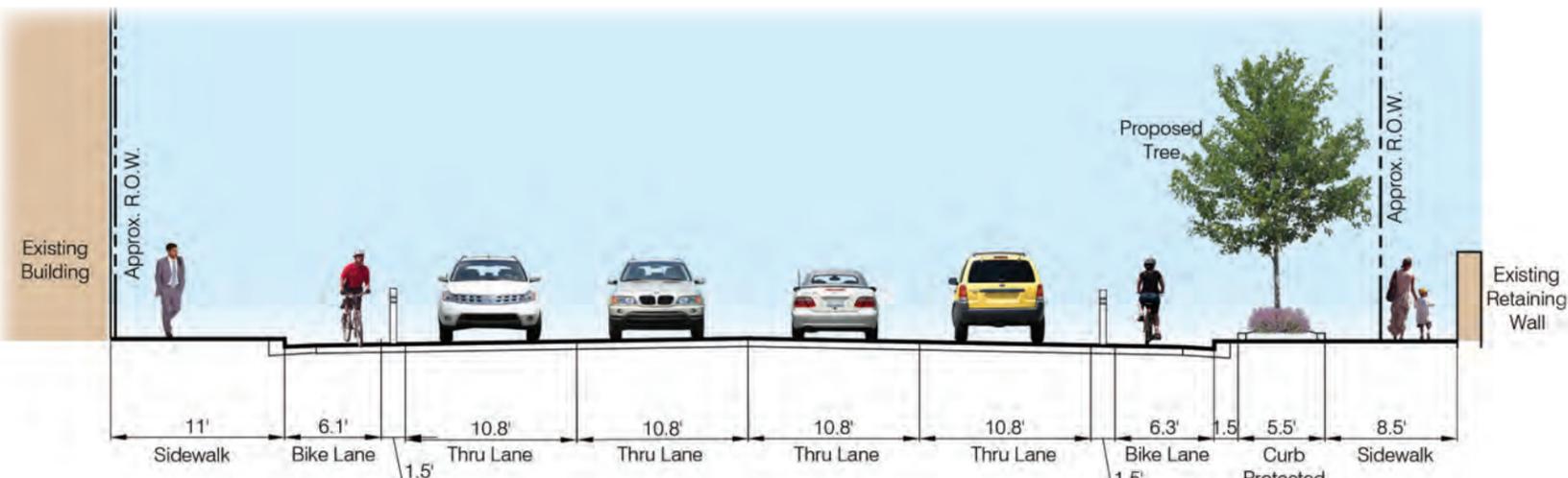
View: 2nd Street to 1st Street

*This is an artists illustration and should be used for discussion purposes only.
Please refer to design documents for further detail.*

APPENDIX



Streetscape Option 1 Plan: 5th to 4th Street (Remove Police Parking Bay)

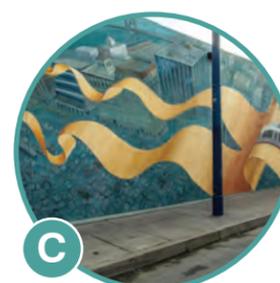


Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



Opportunity for curb protected landscaped areas with shrubs and perennials.



Opportunity for vertical art or mural on existing parking garage. Coordinate with property owner. See Appendix sheet A-5.



Opportunity for 3rd Avenue Bikeway themed banners and hanging planter baskets on existing light poles along corridor.

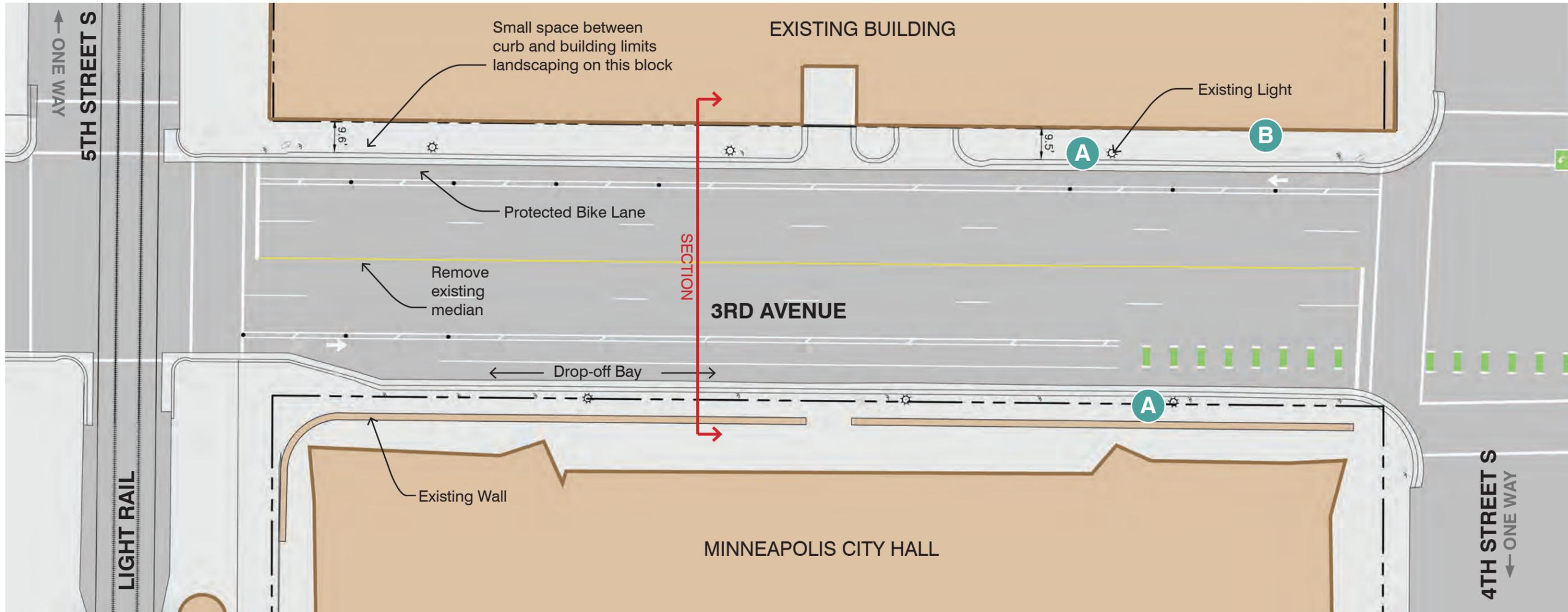


Existing Conditions: 5th to 4th Street

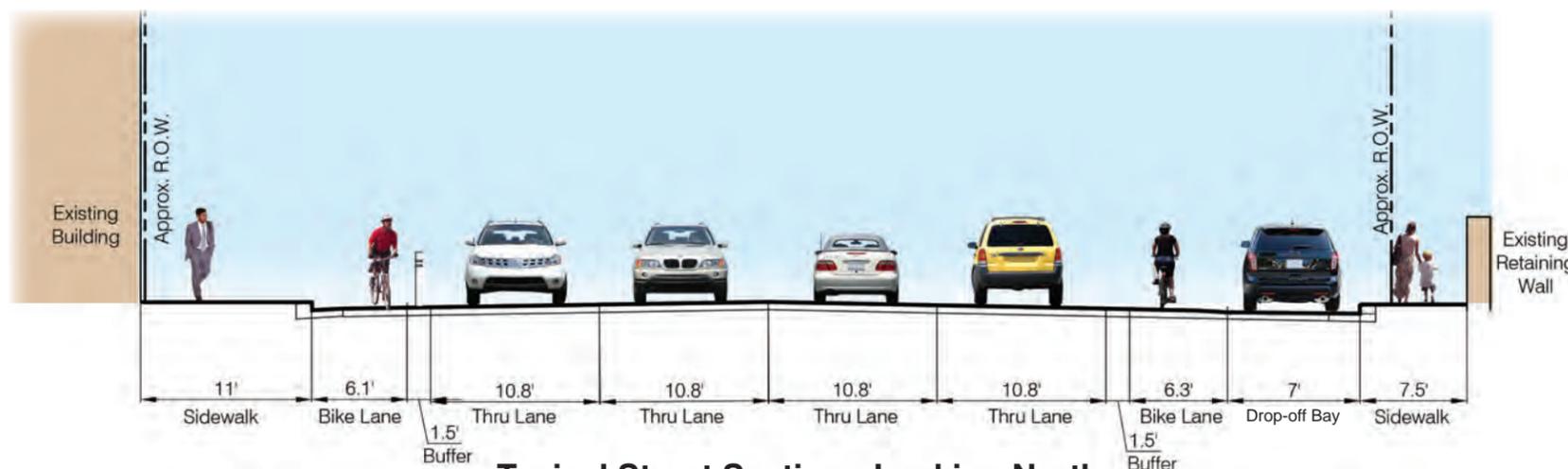


Option 1 View: 5th Street towards 4th Street

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Please refer to design documents for further detail.*



Streetscape Option 2 Plan: 5th Street to 4th Street (Maintain Police Parking Bay)

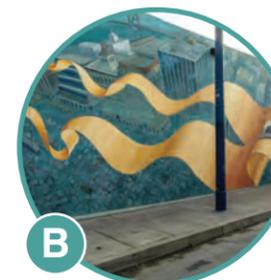


Typical Street Section - Looking North

Note: Provide protected bike lane (width insufficient to provide plantings)



Opportunity for 3rd Ave Bikeway themed banners and hanging baskets on existing light poles along corridor.



Opportunity for vertical art or mural on existing parking garage. Coordinate with property owner. See Appendix sheet A-5.



Existing Conditions: 5th to 4th Street



Option 2 View: 5th Street towards 4th Street

*This is an artists illustration and should be used for discussion purposes only.
Please refer to design documents for further detail.*

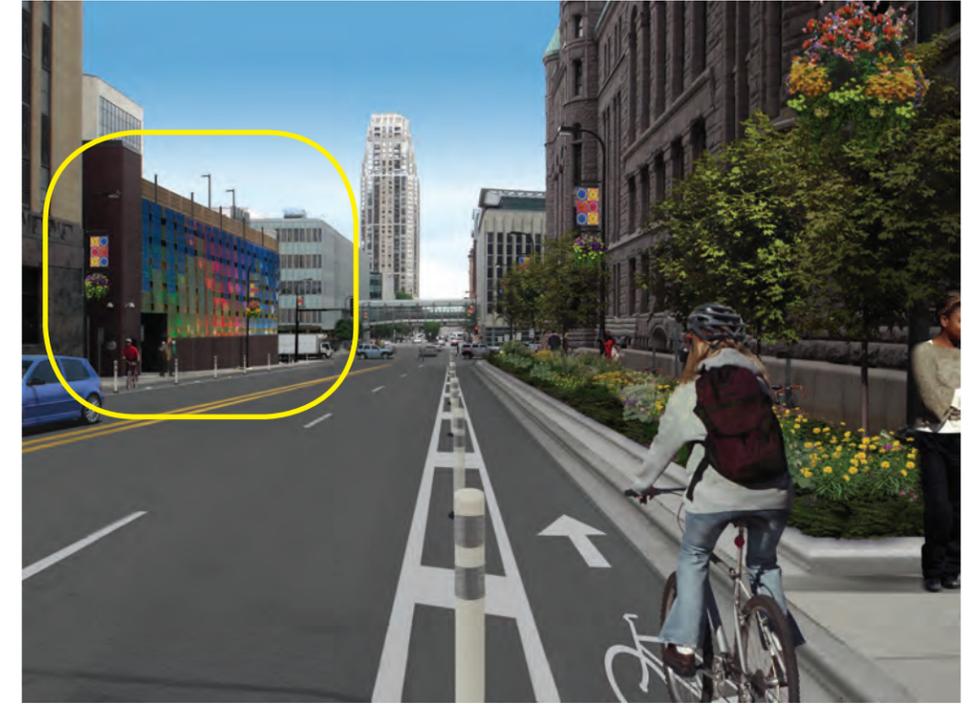
POTENTIAL OPPORTUNITIES FOR ART/SCULPTURE ALONG 3RD AVENUE



View: 7th Street towards 8th Street



View: 9th Street towards 10th Street



View: 5th Street towards 4th Street

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