



ISSUES AND REVISIONS

No.	Date	Description
A	05/05/2020	Pre-Application Set
-	10/21/2020	Pre-App Resubmittal
-	03/19/2021	Pre-App Resubmittal

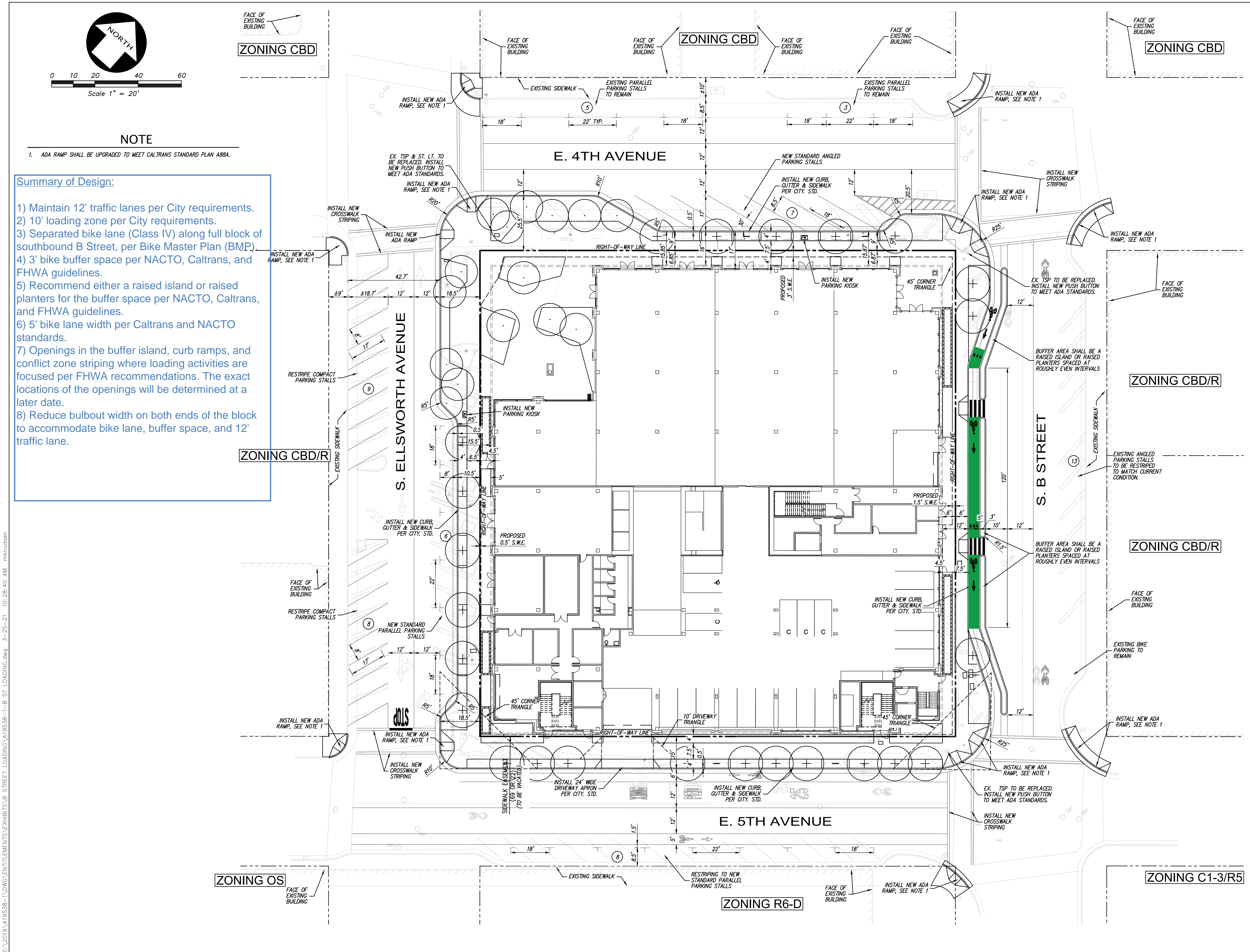
PROJECT NUMBER
A19538-1

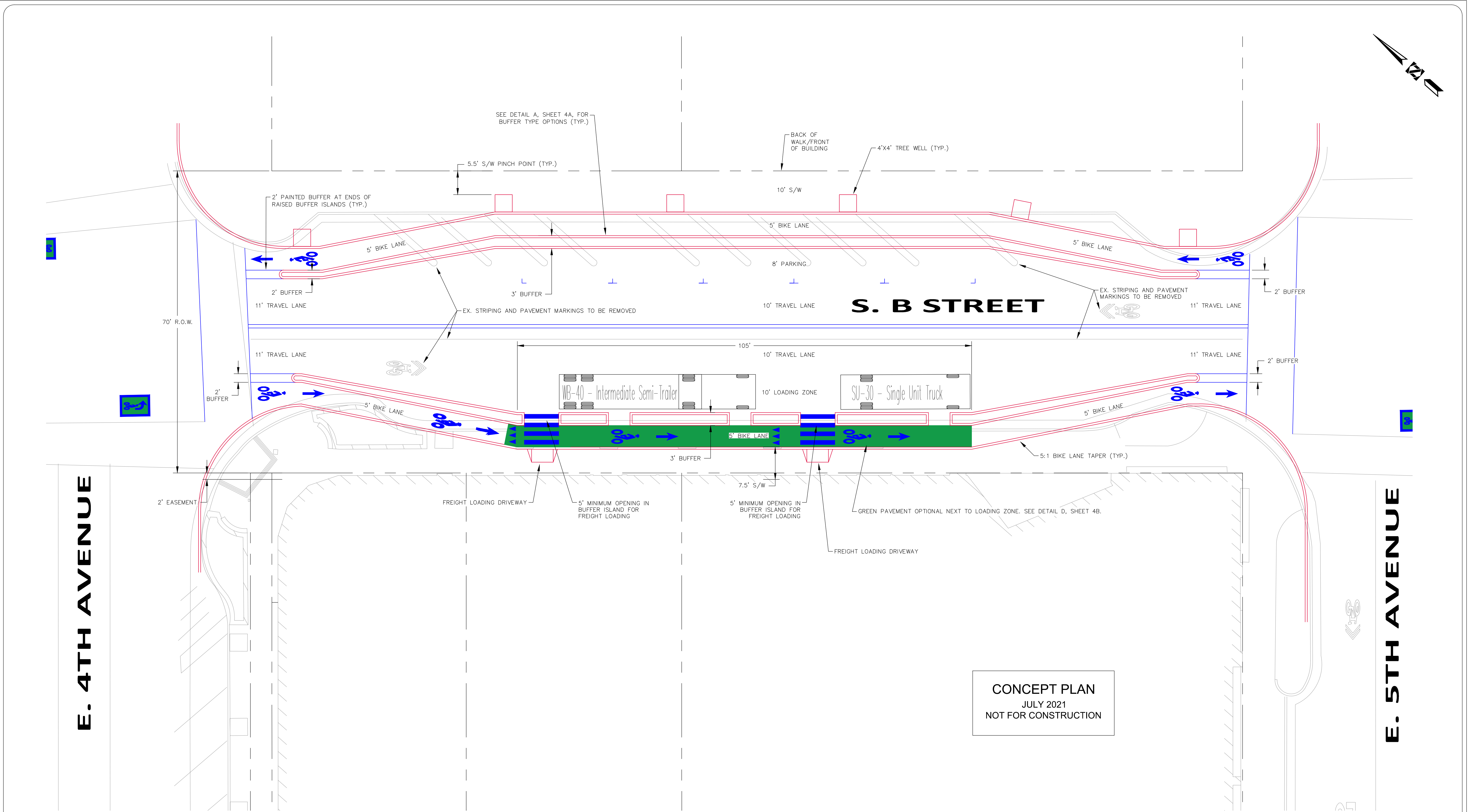
SHEET TITLE
PRELIMINARY
STREET
LAYOUT PLAN

SCALE
AS SHOWN

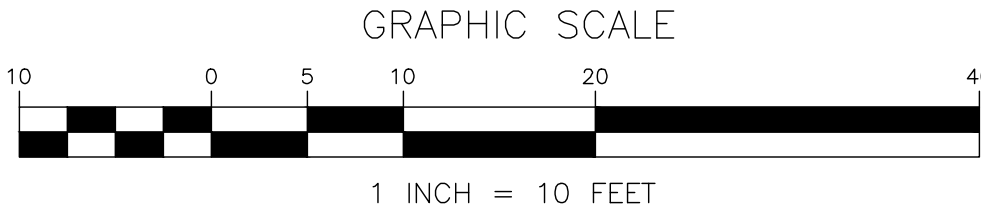
SHEET NUMBER

C2.00





CONCEPT PLAN
JULY 2021
NOT FOR CONSTRUCTION



DRAWN T. CHANG	DESIGNED T. CHANG	SCALE 1" = 10'
CHECKED J. ELIA	DATE 7/12/2021	
APPROVED		CONTRACT NO.
ENGINEER	DATE	

PREPARED BY:

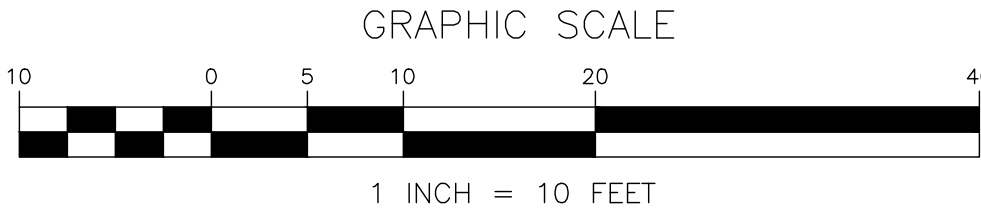
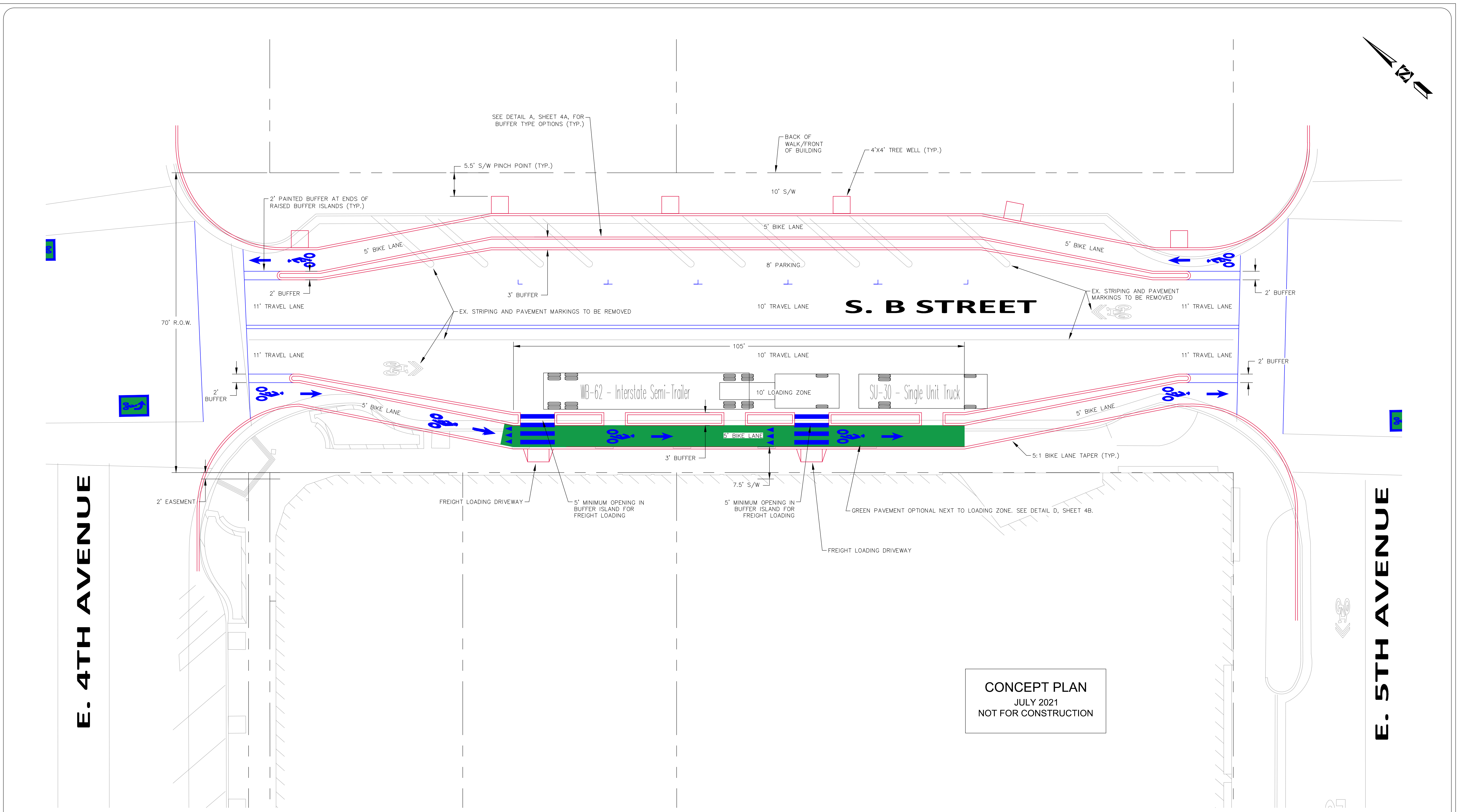
**HEXAGON TRANSPORTATION
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4 North Second Street, Suite 400
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Ph: (408) 971-6100

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CITY OF SAN MATEO
S. B STREET
SEPARATED BIKEWAY CONCEPTUAL DESIGN

DRAWING NO.
3A



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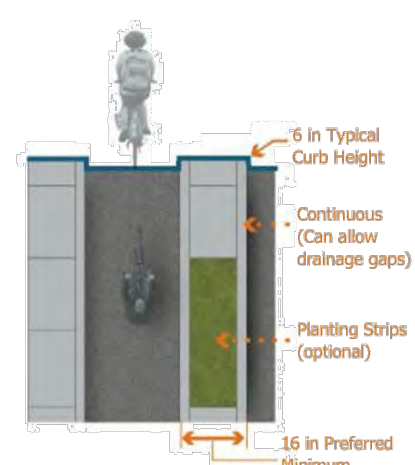
S. B STREET

SEPARATED BIKEWAY CONCEPTUAL DESIGN

DRAWING NO.

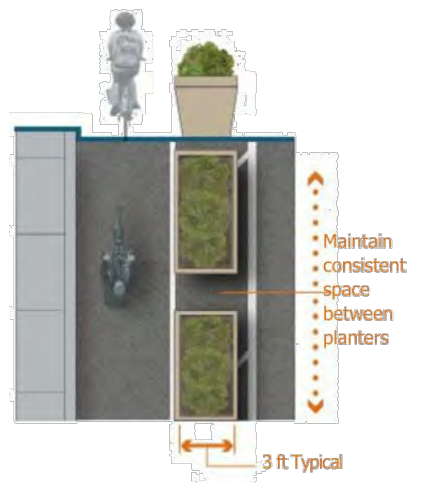
3B

Raised Median



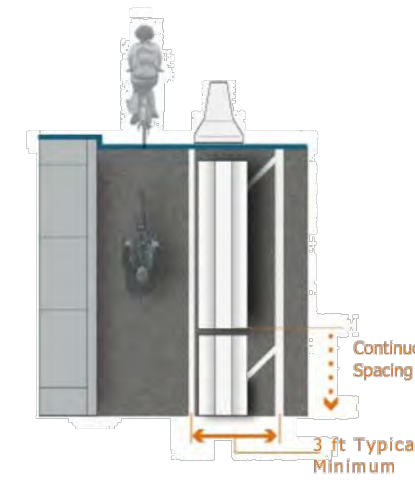
Austin, TX (Source: City of Austin)

Planters



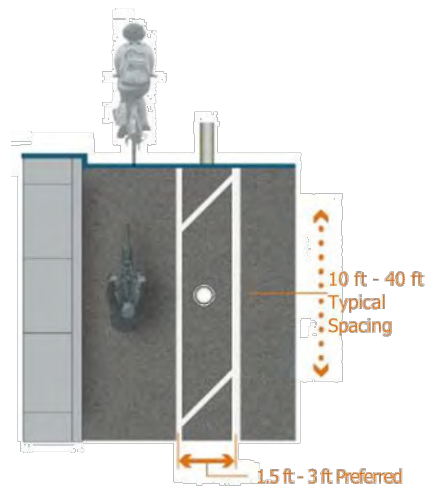
Portland, OR (Source: Oregon Transportation Research and Education Consortium)

Concrete Barrier



Seattle, WA (Source: Seattle DOT)

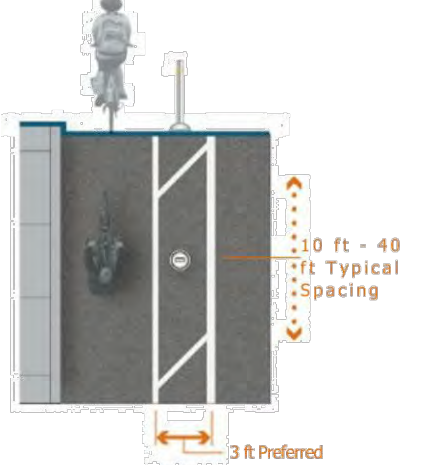
Bollards



Indianapolis, IN (Source: PeopleForBikes)



Delineator Posts

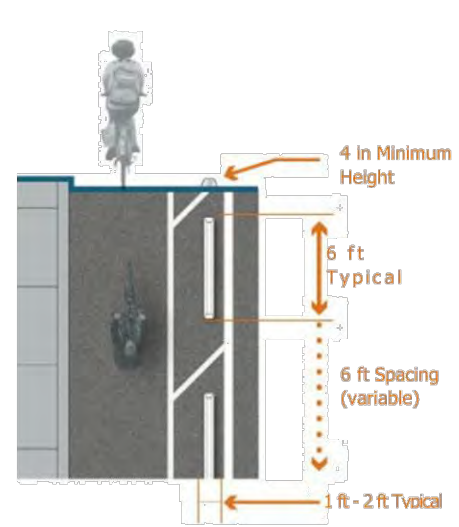


San Francisco, CA (Source: Dianne Yee)



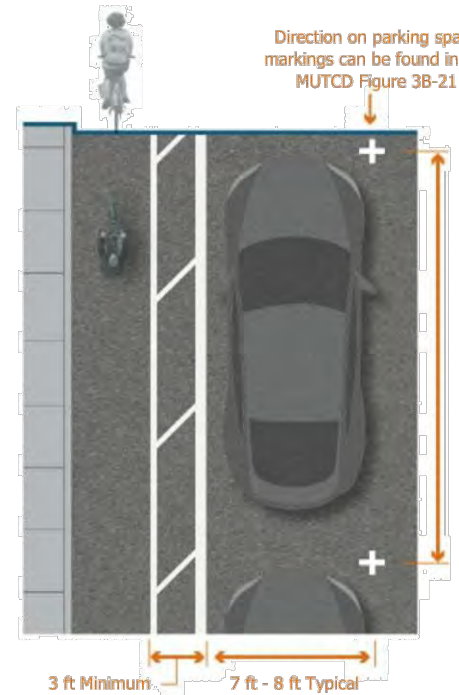
Inexpensive treatment with flexible delineator posts on L Street, Washington DC (Source: DDOT)

Parking Stops



Baseline Road separated bike lane in Boulder, CO (Source: City of Boulder)

Parked Cars

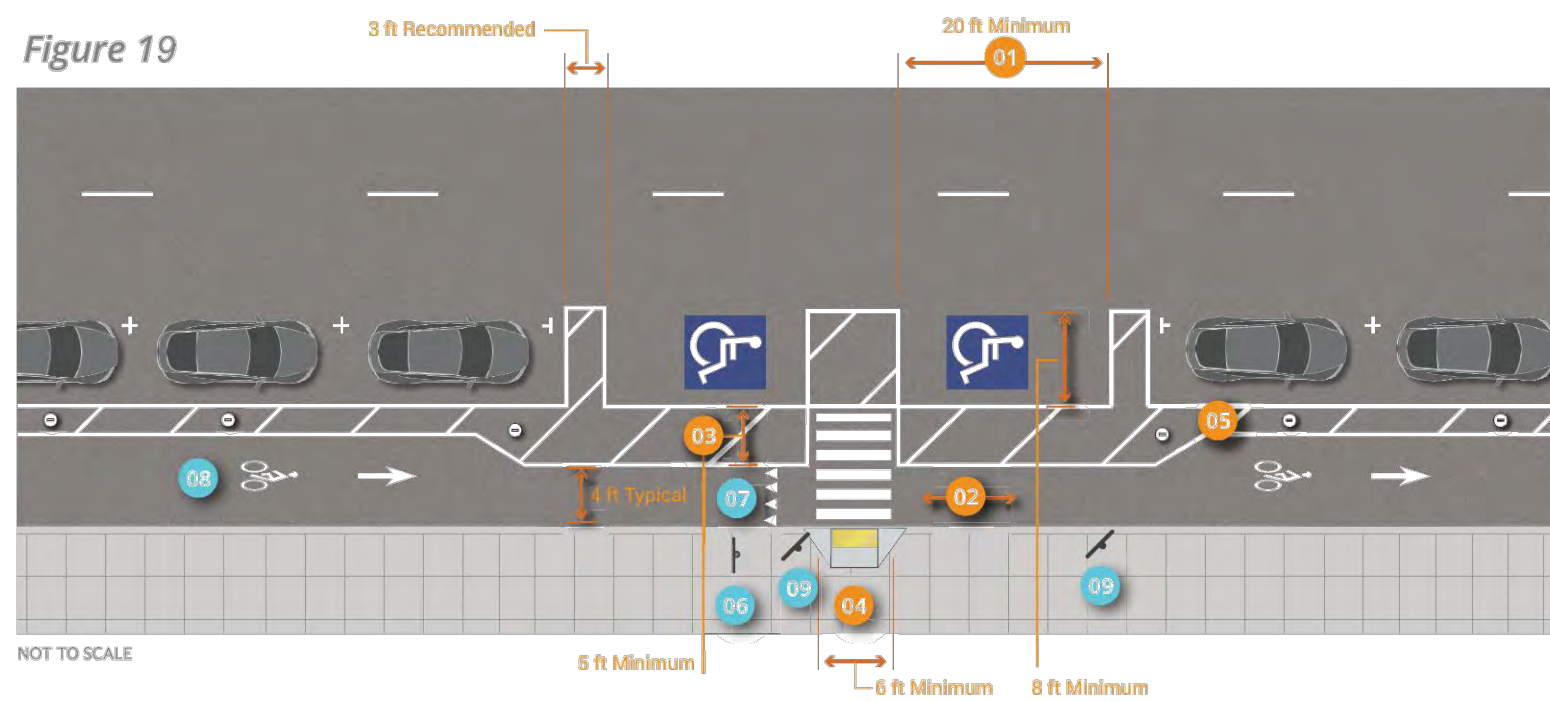


Parked cars provide separation in Seattle, WA (Source: Seattle DOT)

**DETAIL A:
BUFFER TYPE OPTIONS**

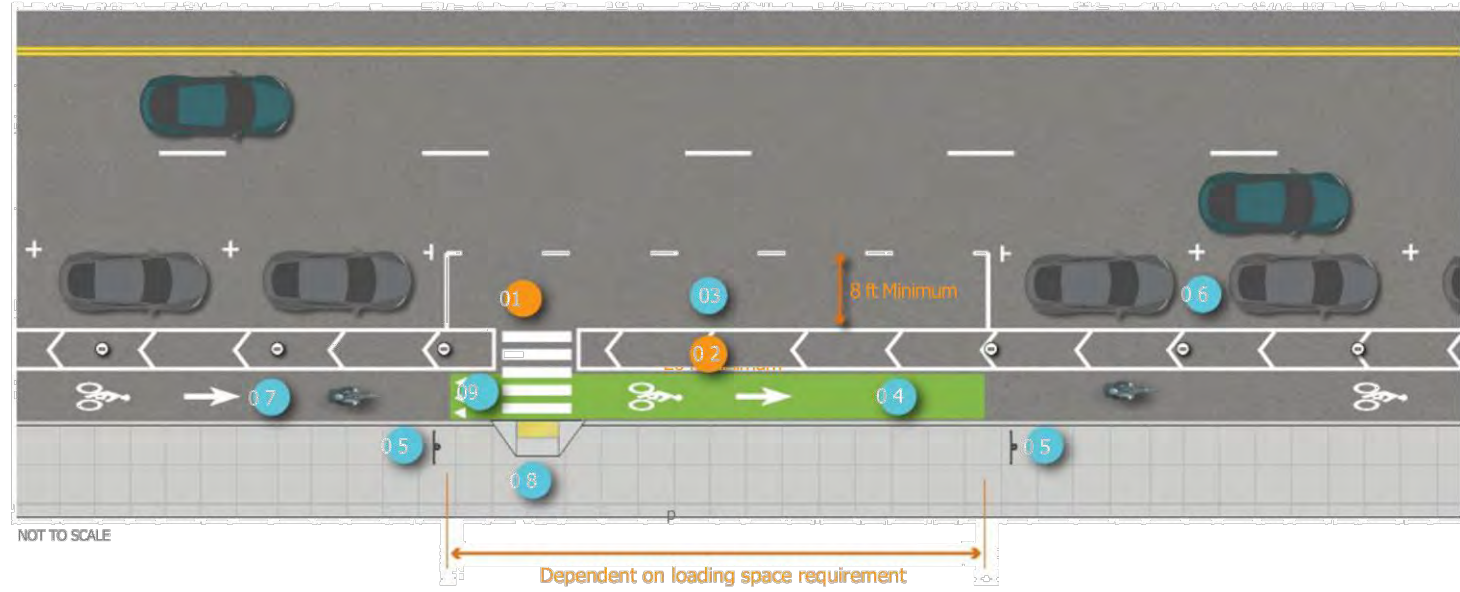
*SOURCES: FHWA SEPARATED BIKE LANE PLANNING AND DESIGN GUIDE
CALTRANS DESIGN INFORMATION BULLETIN NUMBER 89-01 CLASS IV BIKEWAY GUIDANCE

Figure 19



NOT TO SCALE

Figure 20



NOT TO SCALE

**DETAIL B:
PEDESTRIAN CONFLICT AREAS**

*SOURCE: FHWA SEPARATED BIKE LANE PLANNING AND DESIGN GUIDE

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DETAILS

DRAWING NO.

4A



Photo 5: Separated Bikeway with green pavement at driveways in Los Angeles



A raised lane combined with curbside bicycle and car parking provide vertical and horizontal separation from vehicular traffic on Higgins Street in Missoula, MT. (Source: City of Missoula)

DETAIL C:
DRIVEWAY TREATMENTS

*SOURCES: FHWA SEPARATED BIKE LANE PLANNING AND DESIGN GUIDE
CALTRANS DESIGN INFORMATION BULLETIN NUMBER 89-01 CLASS IV BIKEWAY GUIDANCE

Figure 14

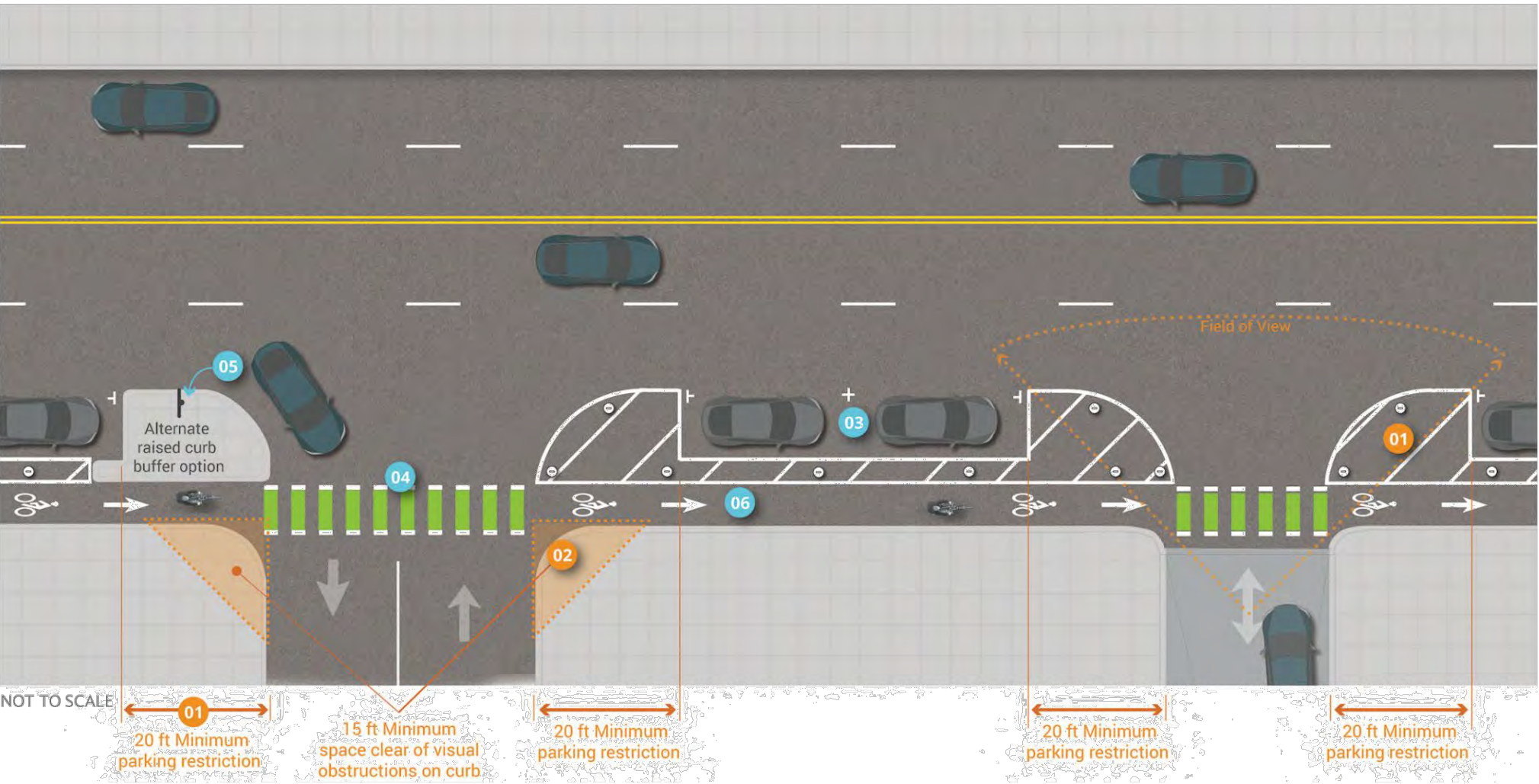


Figure 21

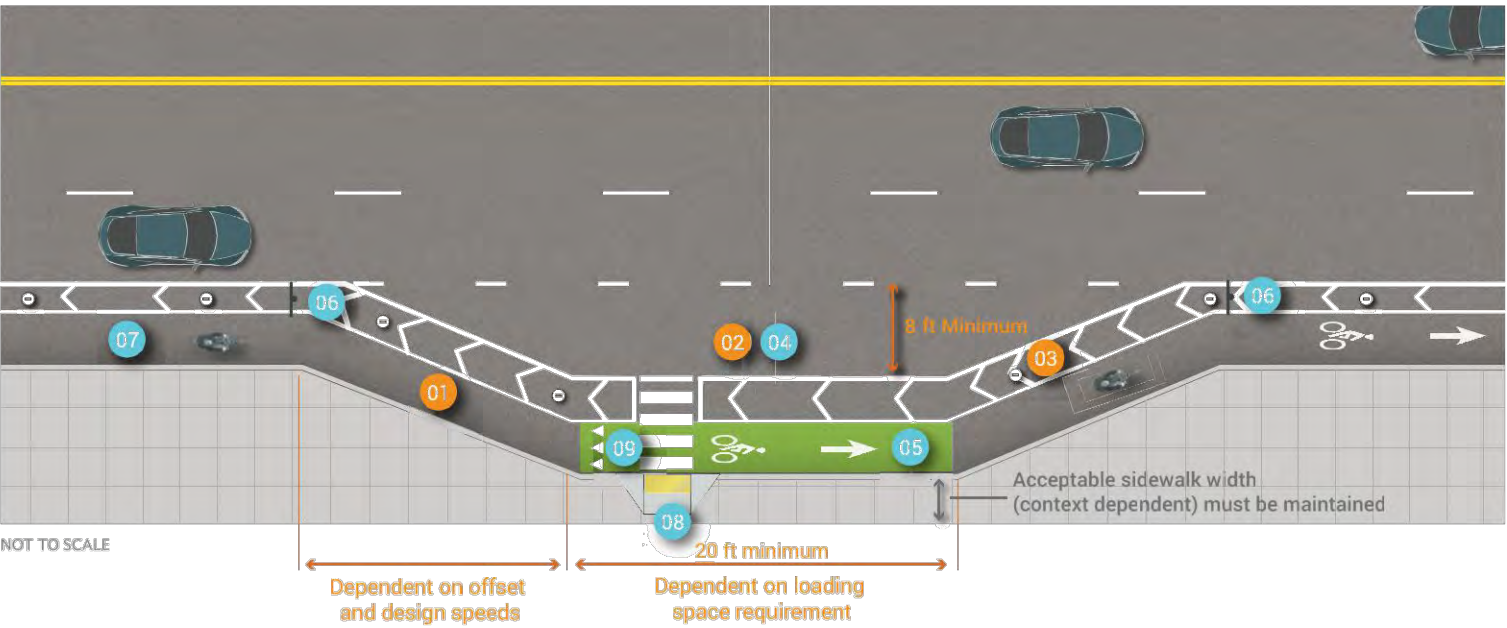
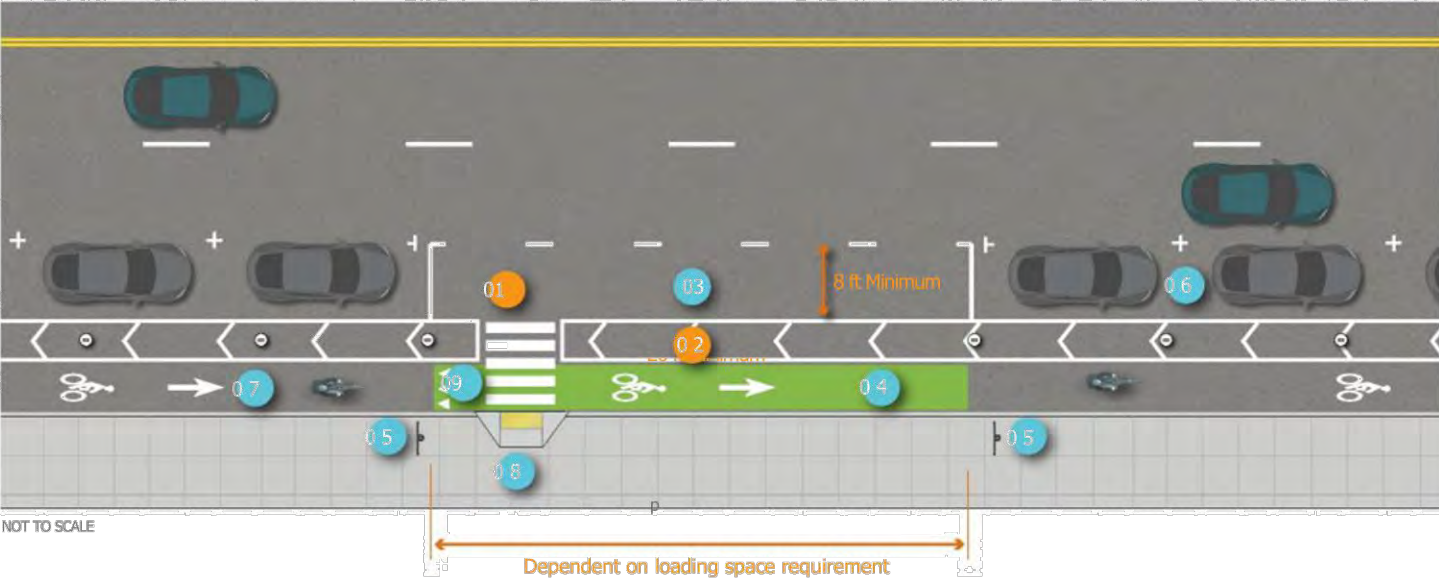


Figure 20



DETAIL D:
LOADING ZONES

*SOURCE: FHWA SEPARATED BIKE LANE PLANNING AND DESIGN GUIDE

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