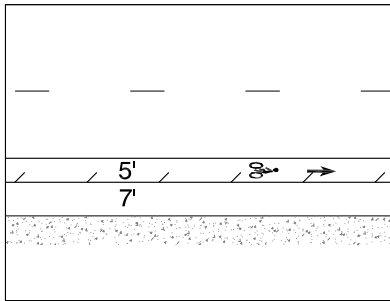
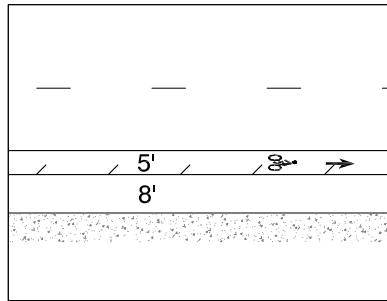


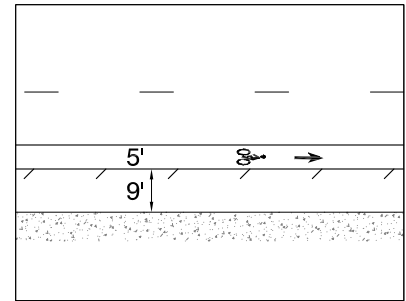
12' WIDTH



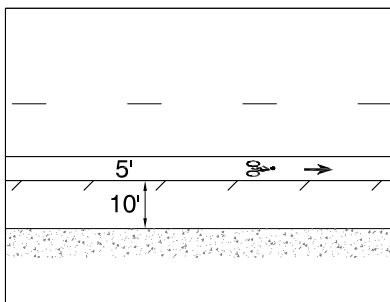
13' WIDTH



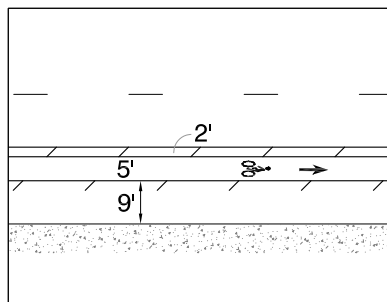
14' WIDTH



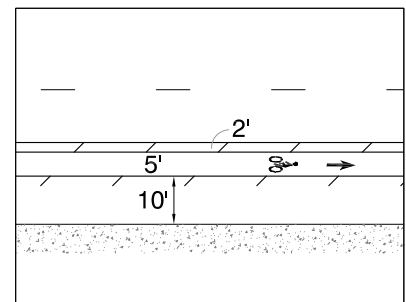
15' WIDTH



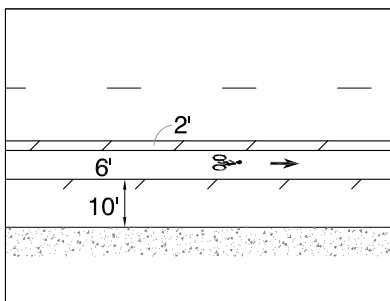
16' WIDTH



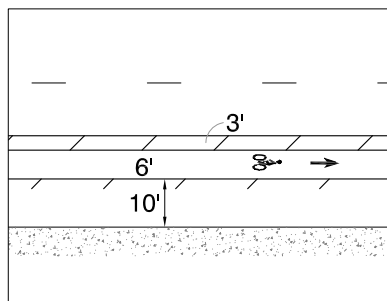
17' WIDTH



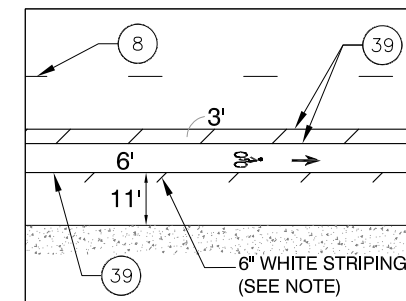
18' WIDTH



19' WIDTH

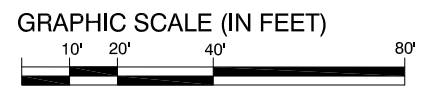


20' WIDTH



NOTES

Parking side buffer striping at 45° every 15'. The parking side buffer striping is 2' in width, measured perpendicular to curb line. The length of each parking side diagonal buffer stripe is approximately 3'.



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BIKE LANE AND
BUFFER WIDTHS
(NON-METERED PARKING)

CROSS-SECTION
DETAILS

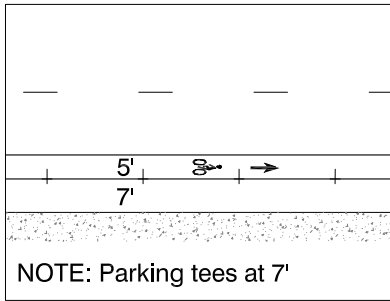
SCALE: 1" = 40'

DWG. NO.

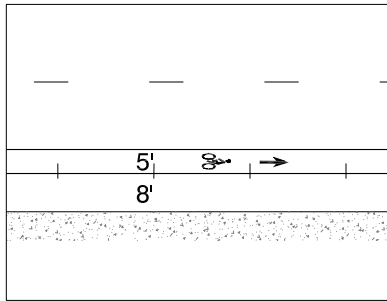
DATE: DEC 2015

C-1

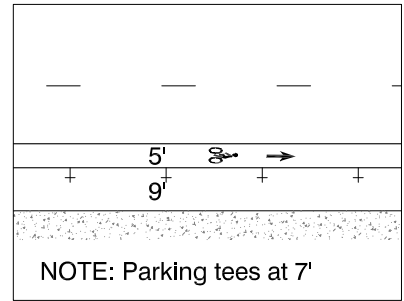
12' WIDTH



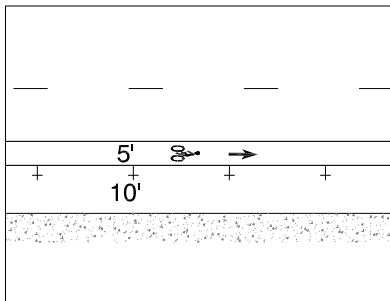
13' WIDTH



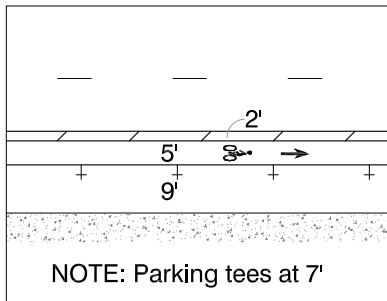
14' WIDTH



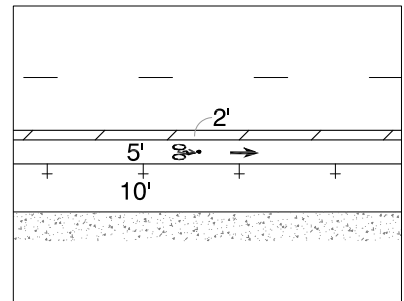
15' WIDTH



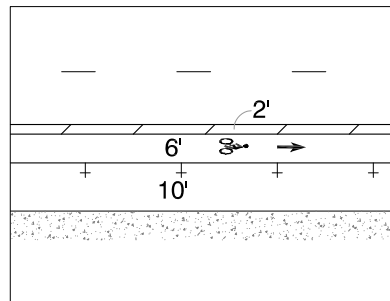
16' WIDTH



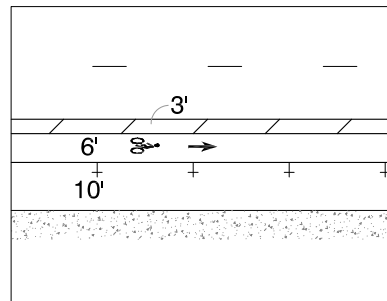
17' WIDTH



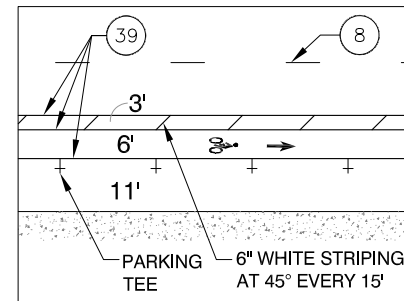
18' WIDTH



19' WIDTH

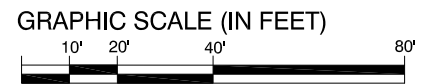


20' WIDTH



NOTES

Parking tees at 8' from face-of-curb, except in 12', 14', 16', & 20' configurations. See parking tee detail (T-7).



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BIKE LANE AND
BUFFER WIDTHS
(METERED PARKING)

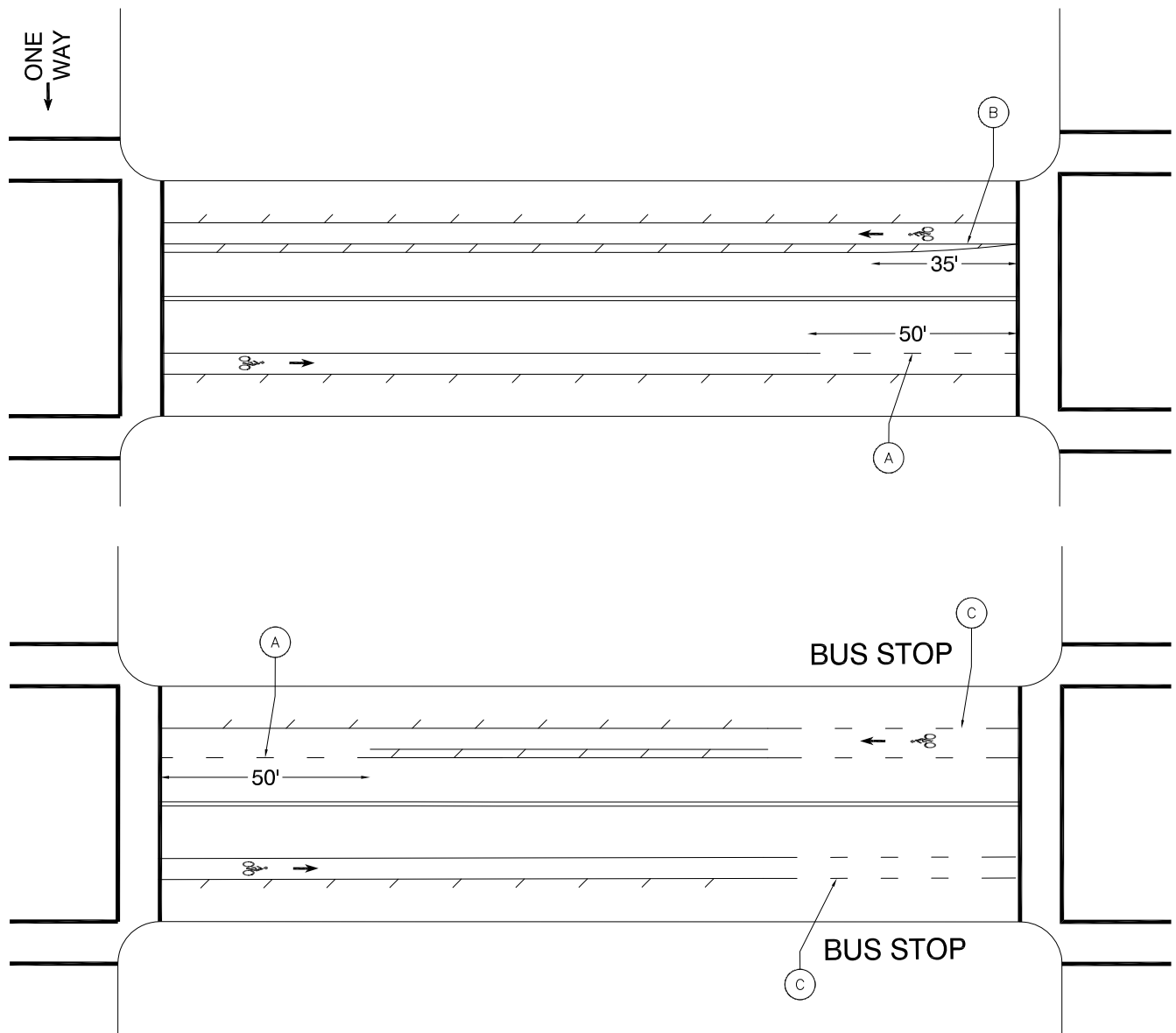
CROSS-SECTION
DETAILS

SCALE: 1" = 40'

DWG. NO.

DATE: DEC 2015

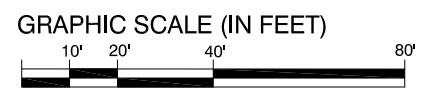
C-2



NOTES

- (A) On intersection approaches, drop left side bike lane buffer (if present) and use detail 39A to define left side of bike lane for 50' (typical) at minor intersections and in downtown, otherwise 100' (typical).
- (B) At locations where motorists will make right turns from side-streets, taper left buffer stripe over a 35' length.
- (C) At bus stops, drop the buffers and use detail 39A stripes to define both sides of the bike lane.

See Details C-1 and C-2 for cross-section dimensions.



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BUFFERED BIKE LANES

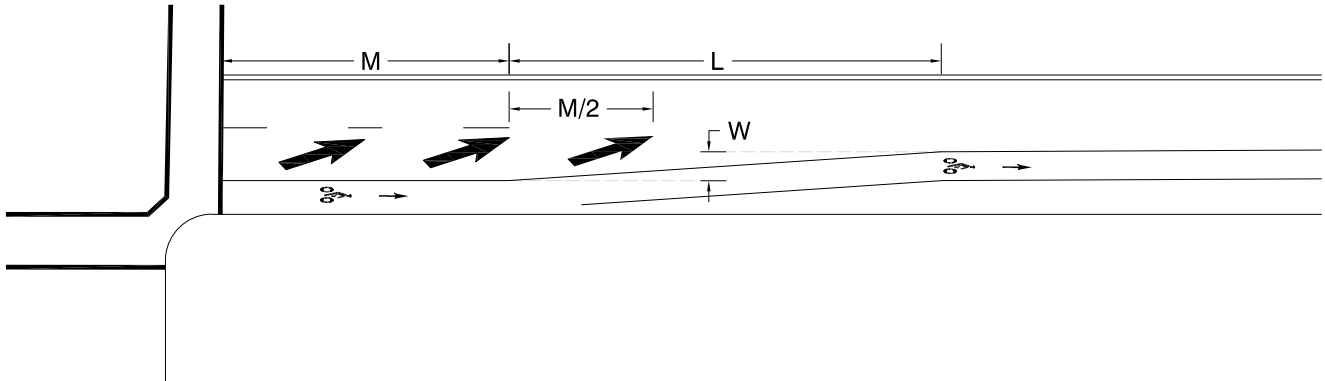
**CROSS-SECTION
 DETAILS**

SCALE: 1" = 40'

DWG. NO.

DATE: AUG 2015

C-3



NOTES:

Transition equation (40 mph or less): $L = \frac{WS^2}{60}$ (CA MUTCD Section 3B.09)

- L = Length in feet
- S = Speed in mph
- W = Offset in feet

M = Length of skip stripe in feet: $M = \frac{2L}{3}$ & $M \geq 55'$

M/2 = Spacing of arrows in feet

Example Values				
S	W	L	M	L+M
25 mph	5'	52'	55'	107'
25 mph	6'	63'	55'	118'
25 mph	7'	75'	55'	130'
25 mph	8'	83'	56'	139'
30 mph	5'	75'	55'	130'
30 mph	6'	90'	60'	150'
30 mph	7'	102'	68'	170'
30 mph	8'	120'	80'	200'

GRAPHIC SCALE (IN FEET)



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**LANE REDUCTION
 TRANSITION MARKINGS
 WITH BIKE LANE**

**CROSS-SECTION
 DETAILS**

SCALE: 1"=40'

DWG. NO.

DATE: DEC 2015

C-4