

Broadway Bridge Replacement Project
Design workshop #4
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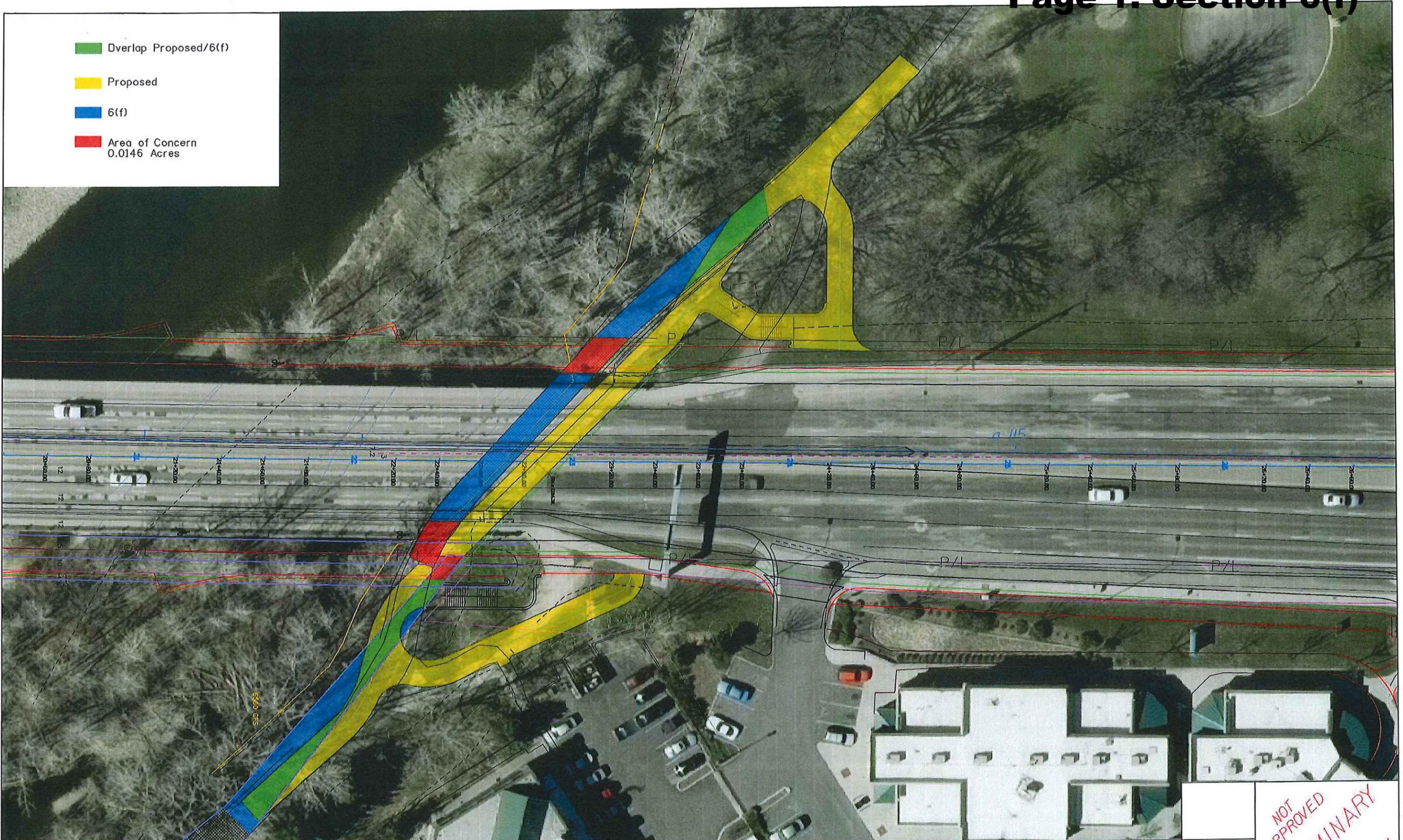
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- Overlap Proposed/6(f)
- Proposed
- 6(f)
- Area of Concern
0.0146 Acres



REVISIONS				DESIGNED M. Campbell	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT	PROJECT NO. A011(588)	LWCF 6(f)	English		NOT APPROVED PRELIMINARY FOR CONSTRUCTION
NO.	DATE	BY	DESCRIPTION						DESIGN CHECKED	CADD FILE NAME	
				DETAILED M. Campbell	DRAWING DATE: FEBRUARY, 2014	DISTRICT 3					



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED
DESIGN CHECKED
DETAILED
DRAWING CHECKED

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME
DRAWING DATE:

**IDAHO
TRANSPORTATION
DEPARTMENT**

 DISTRICT 3

PROJECT NO.	LWCF 6(f)
A011(588)	

**PROPOSED REPLACEMENT
PROPERTY
BROADWAY BRIDGE, BOISE**

English	
COUNTY	Ada
KEY NUMBER	11588
SHEET	OF

NOT APPROVED
 PRELIMINARY
 FOR CONSTRUCTION



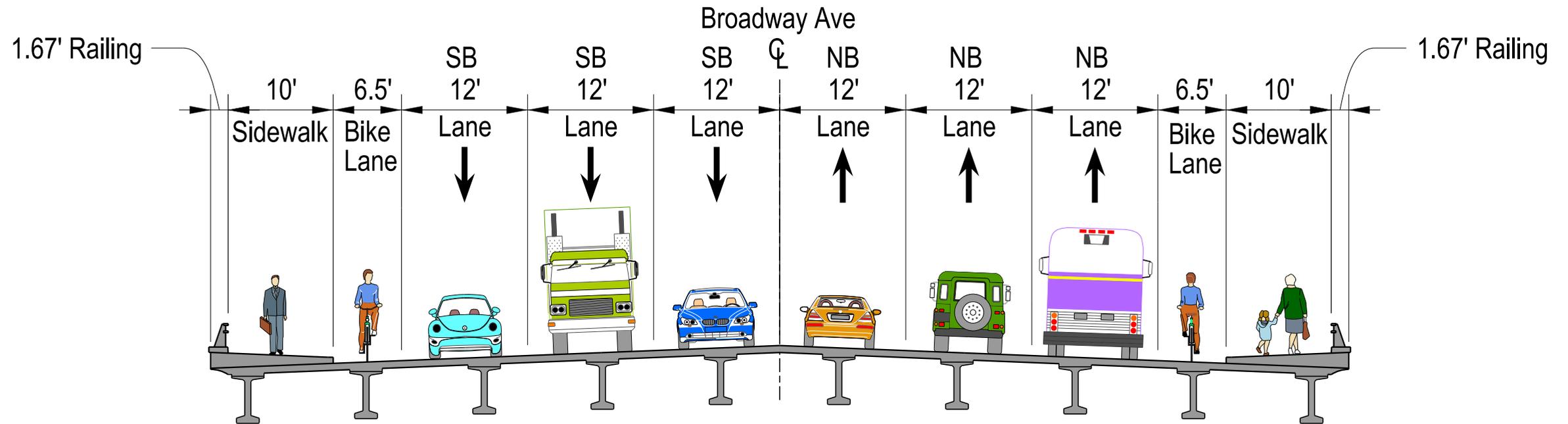






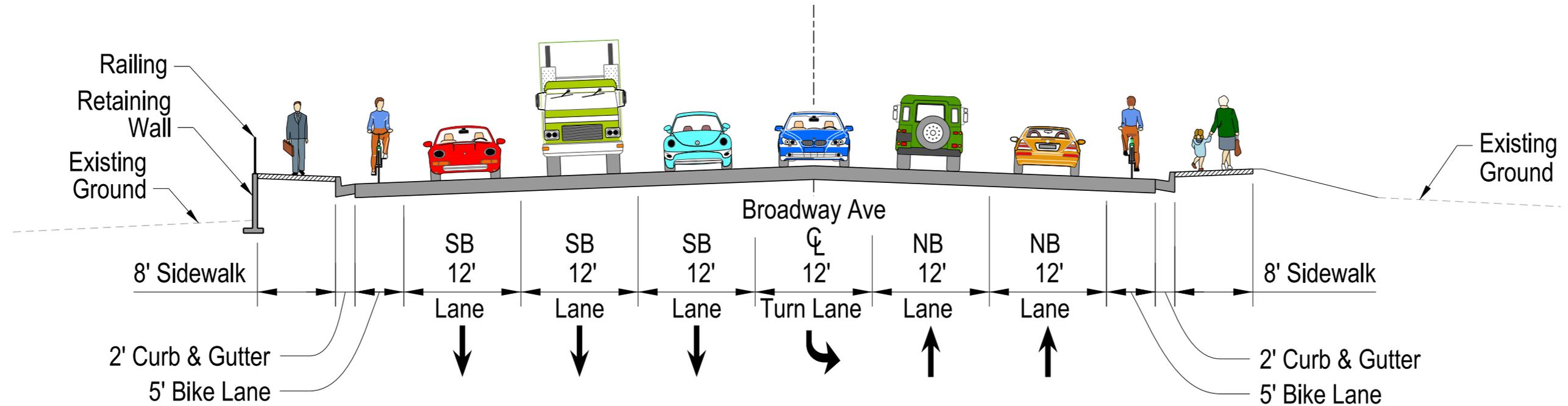
PROPOSED BROADWAY AVENUE - BRIDGE

TYPICAL SECTION

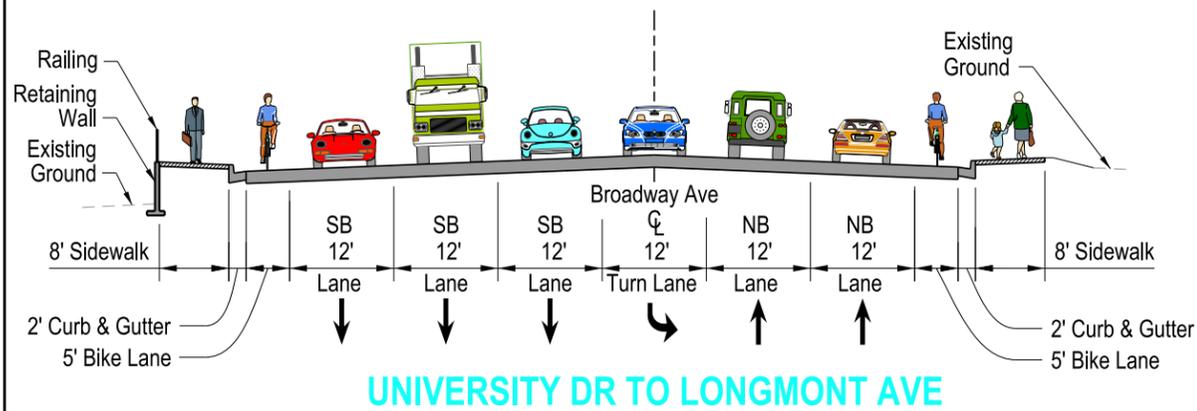


PROPOSED BROADWAY AVENUE - UNIVERSITY DR TO LONGMONT AVE

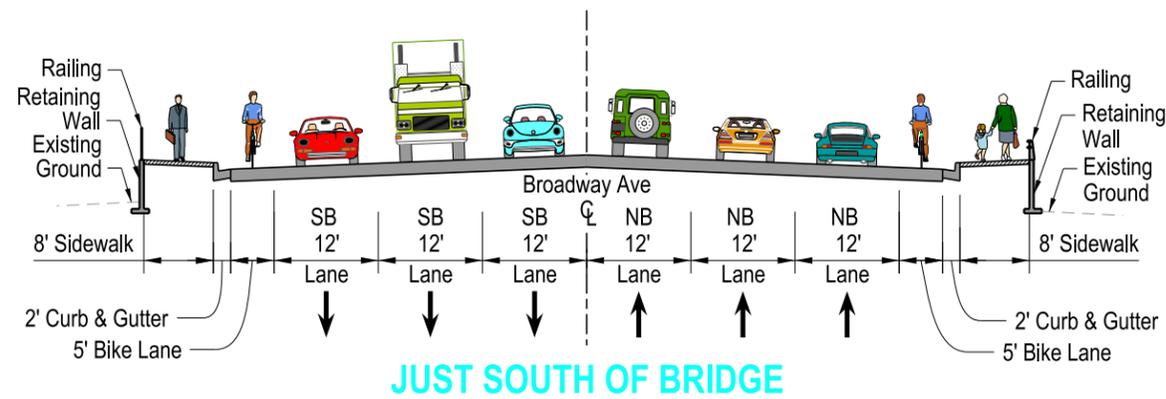
TYPICAL SECTION



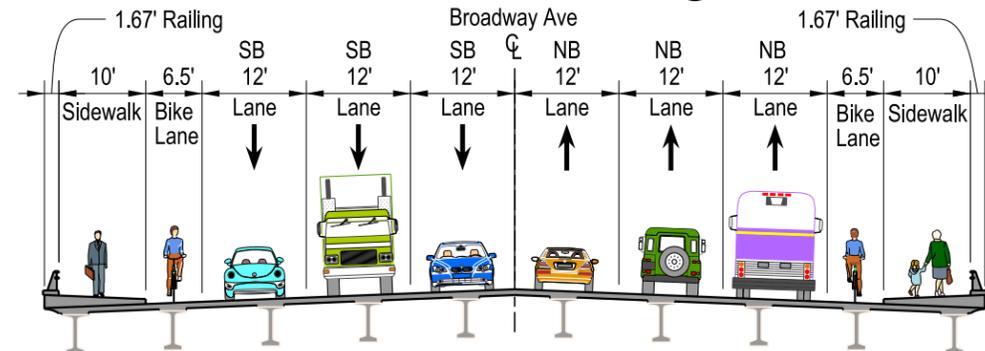
PROPOSED BROADWAY AVENUE
TYPICAL SECTION ①



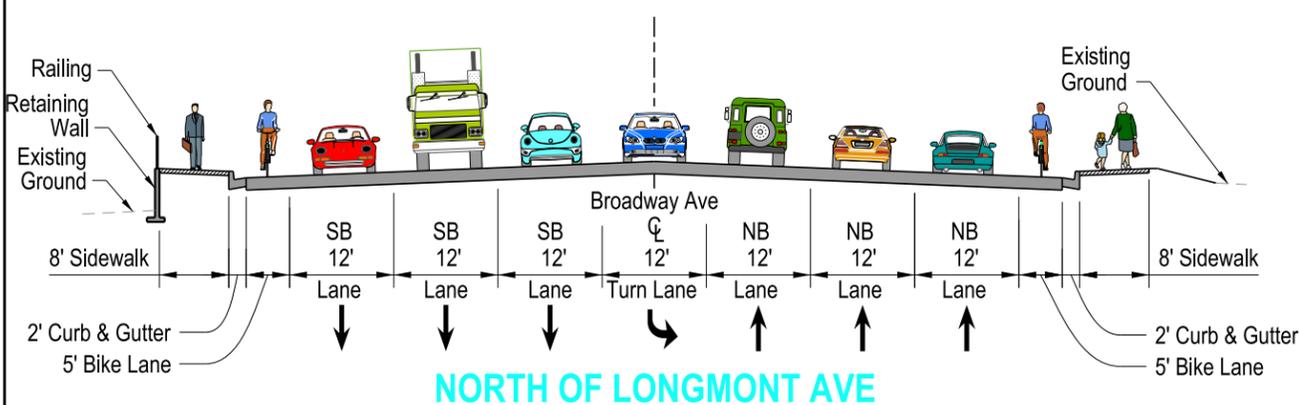
PROPOSED BROADWAY AVENUE
TYPICAL SECTION ③



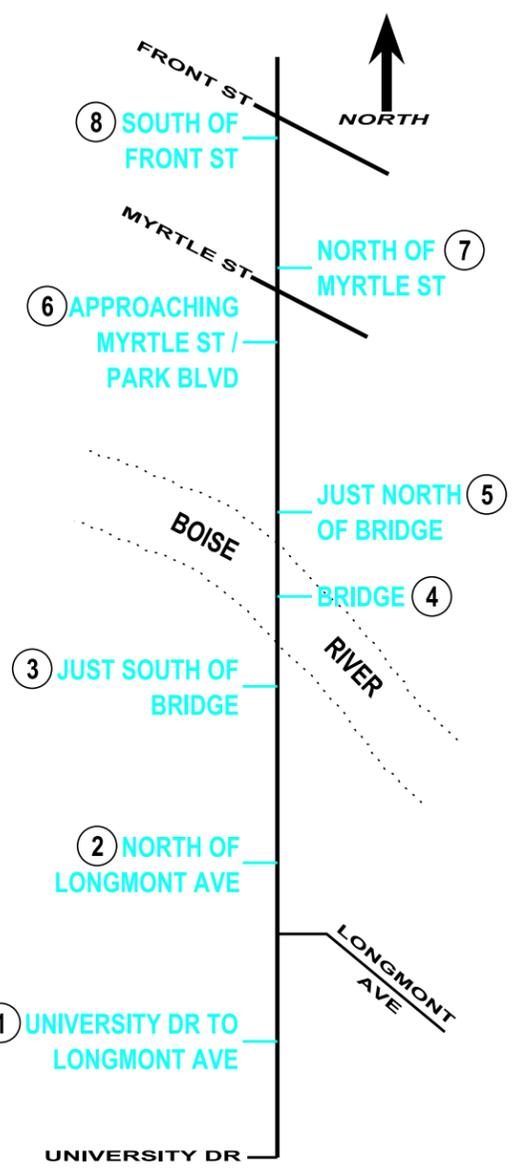
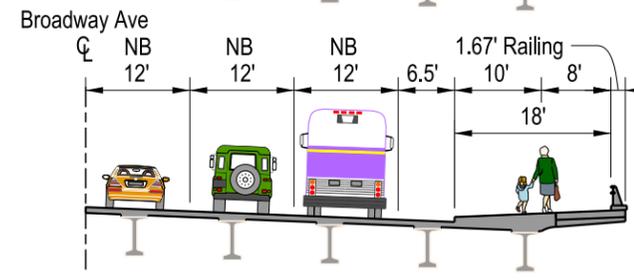
PROPOSED BROADWAY AVENUE - BRIDGE
TYPICAL SECTION ④



PROPOSED BROADWAY AVENUE
TYPICAL SECTION ②

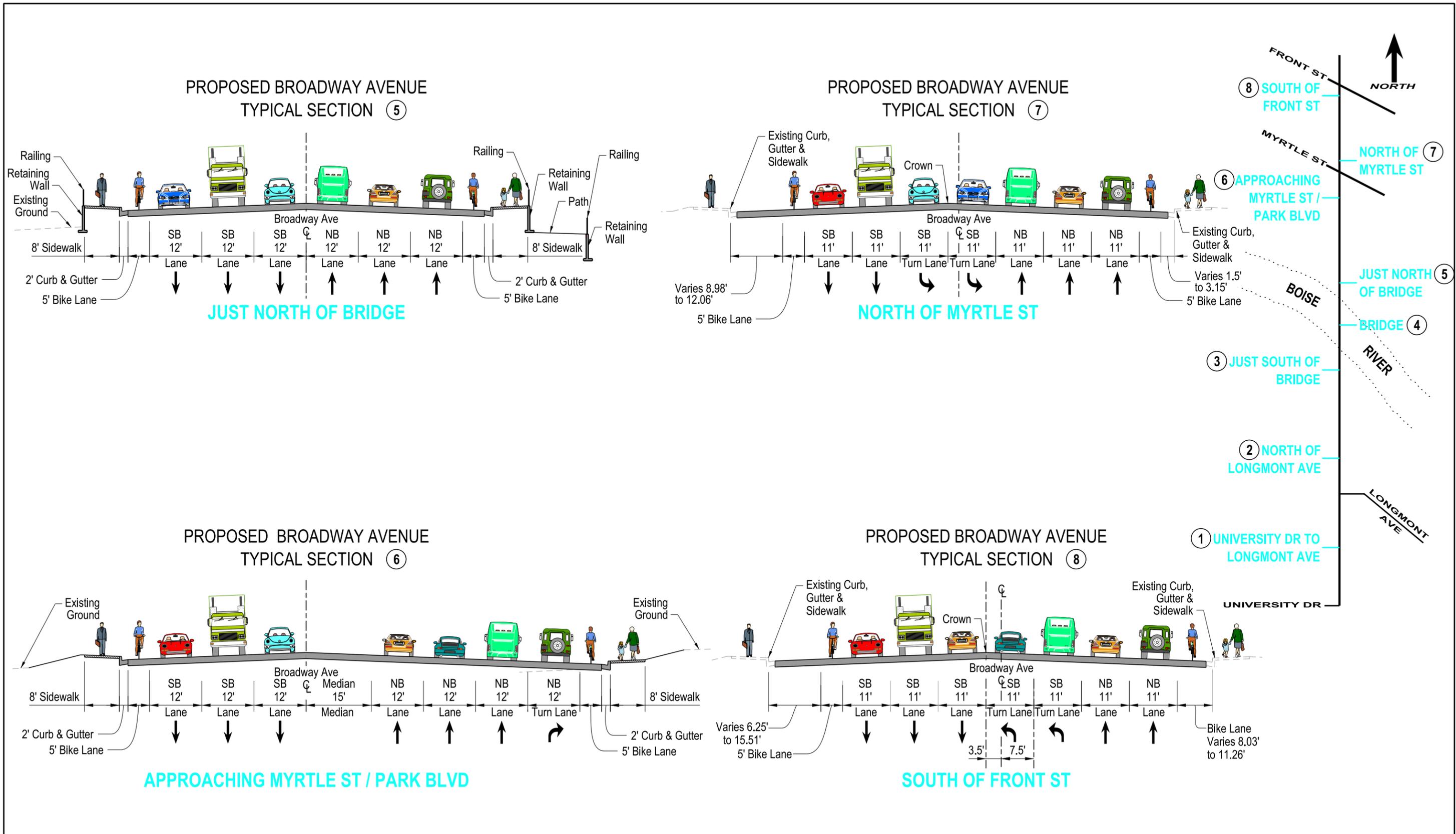


PROPOSED BROADWAY AVENUE
BELVEDERE DECK SECTION
BRIDGE



B R O A D W A Y A V E N U E

R O A D W A Y S E C T I O N S



BROADWAY AVENUE

ROADWAY SECTIONS





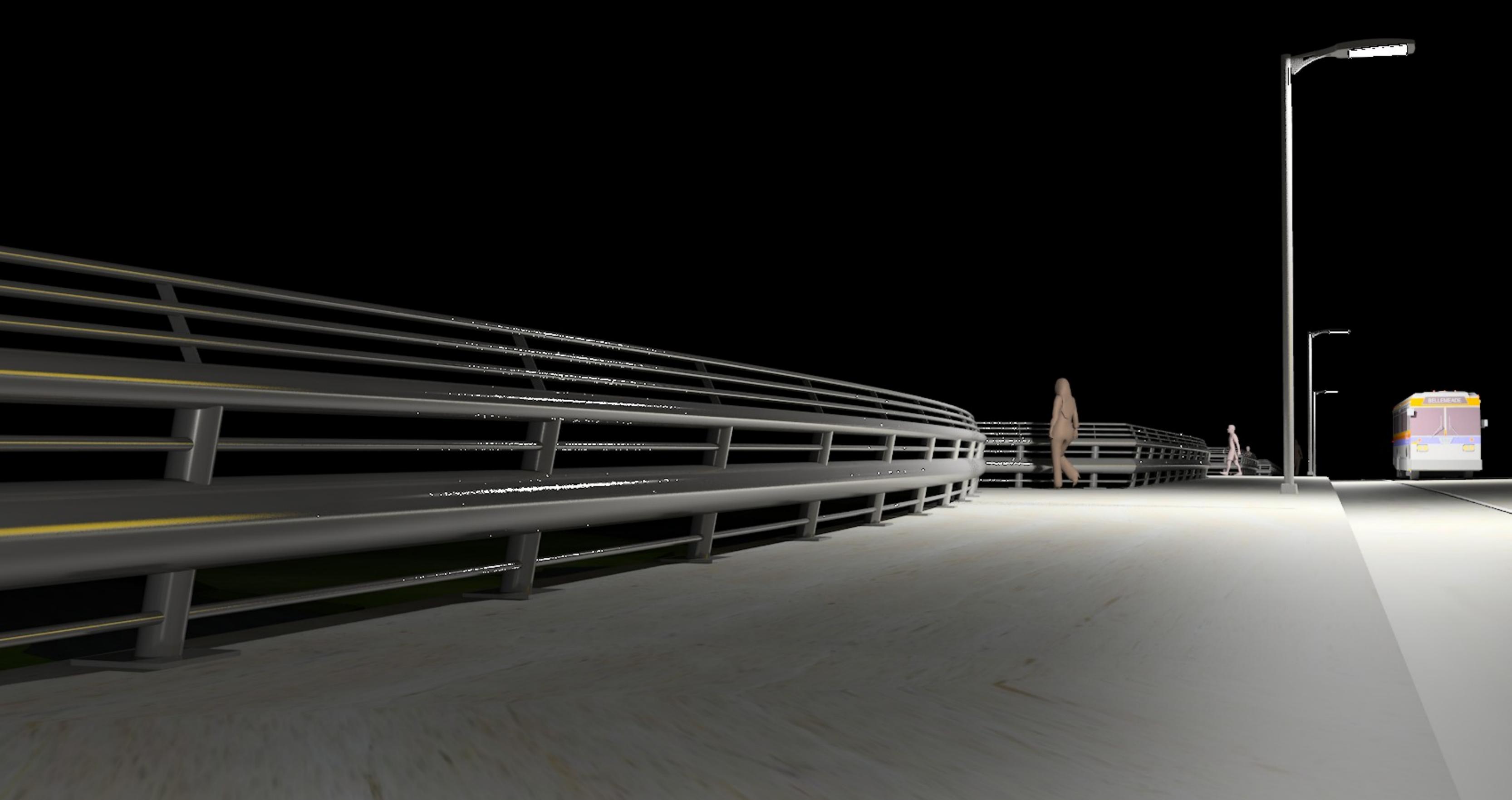




WAY AVENUE



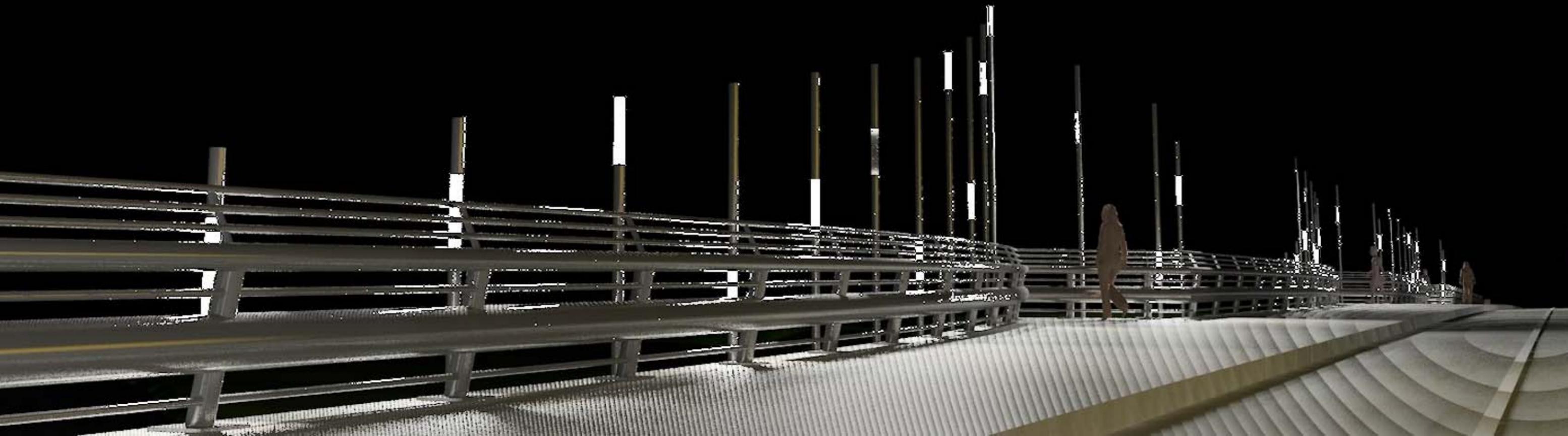




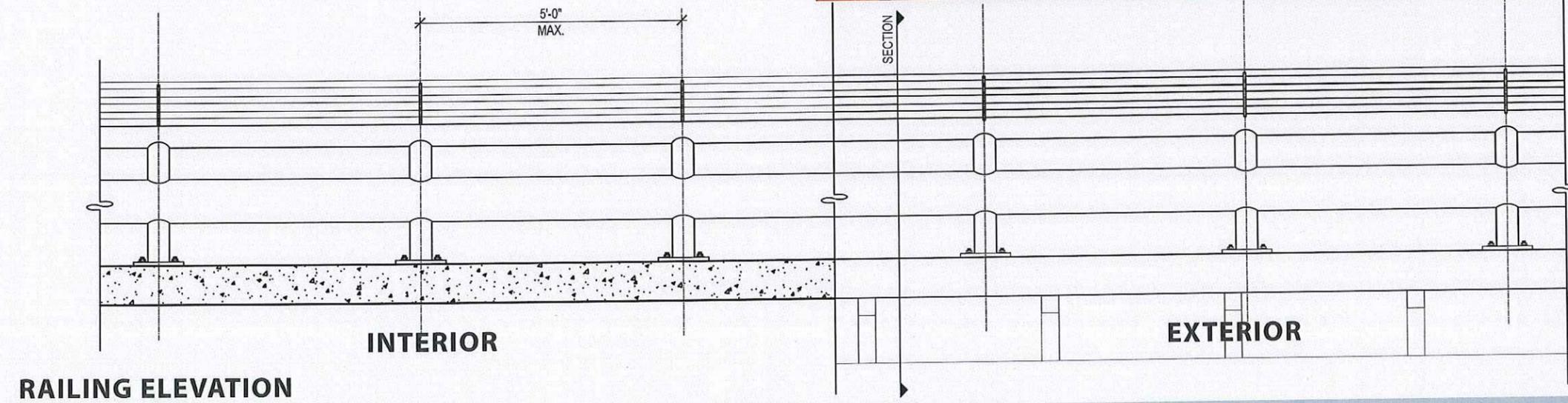
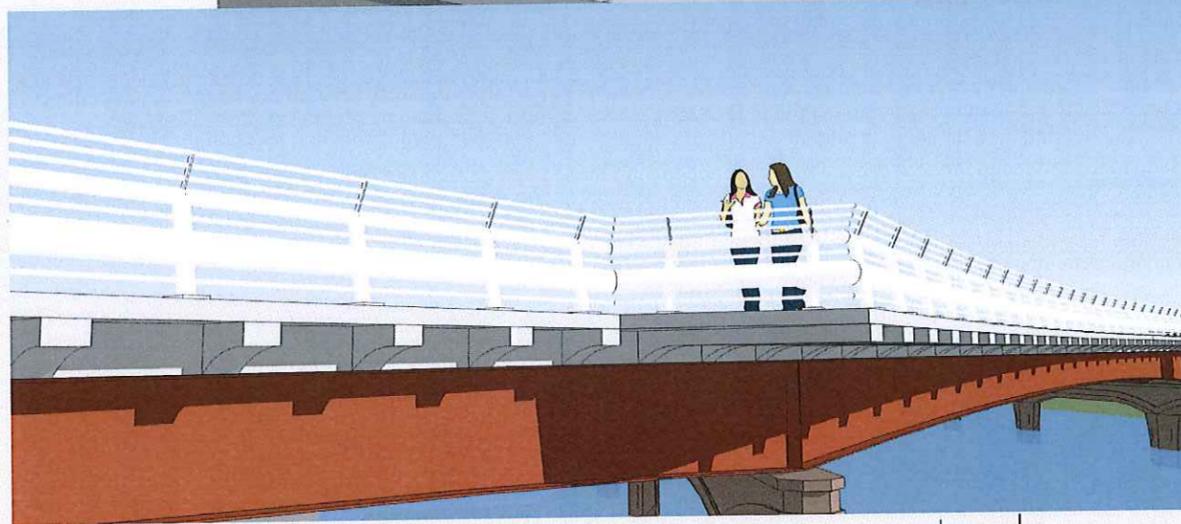
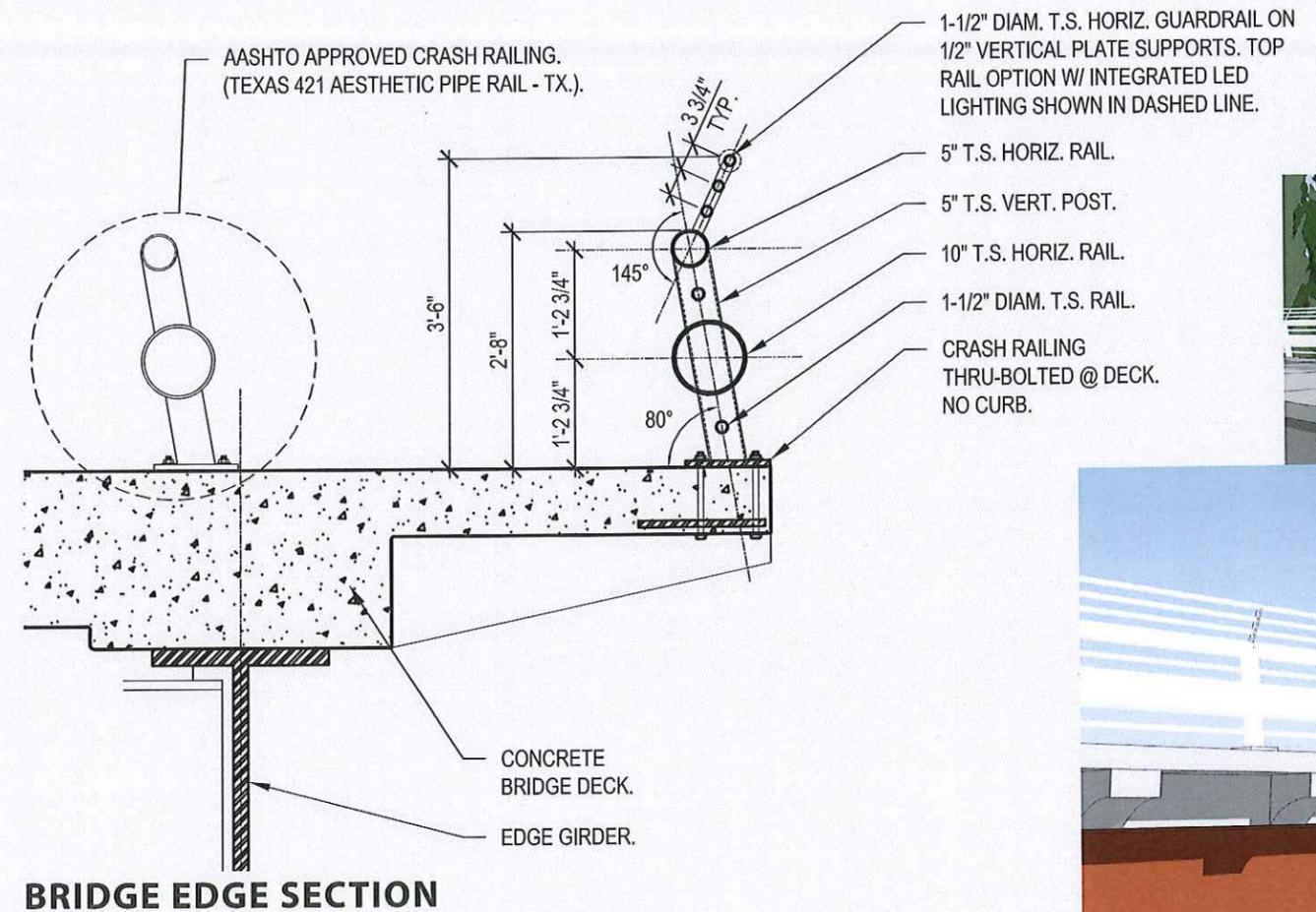




Page 19. Angled rail - View at night with vertical elements



"ANGLED" RAILING AASHTO CRASH RAILING

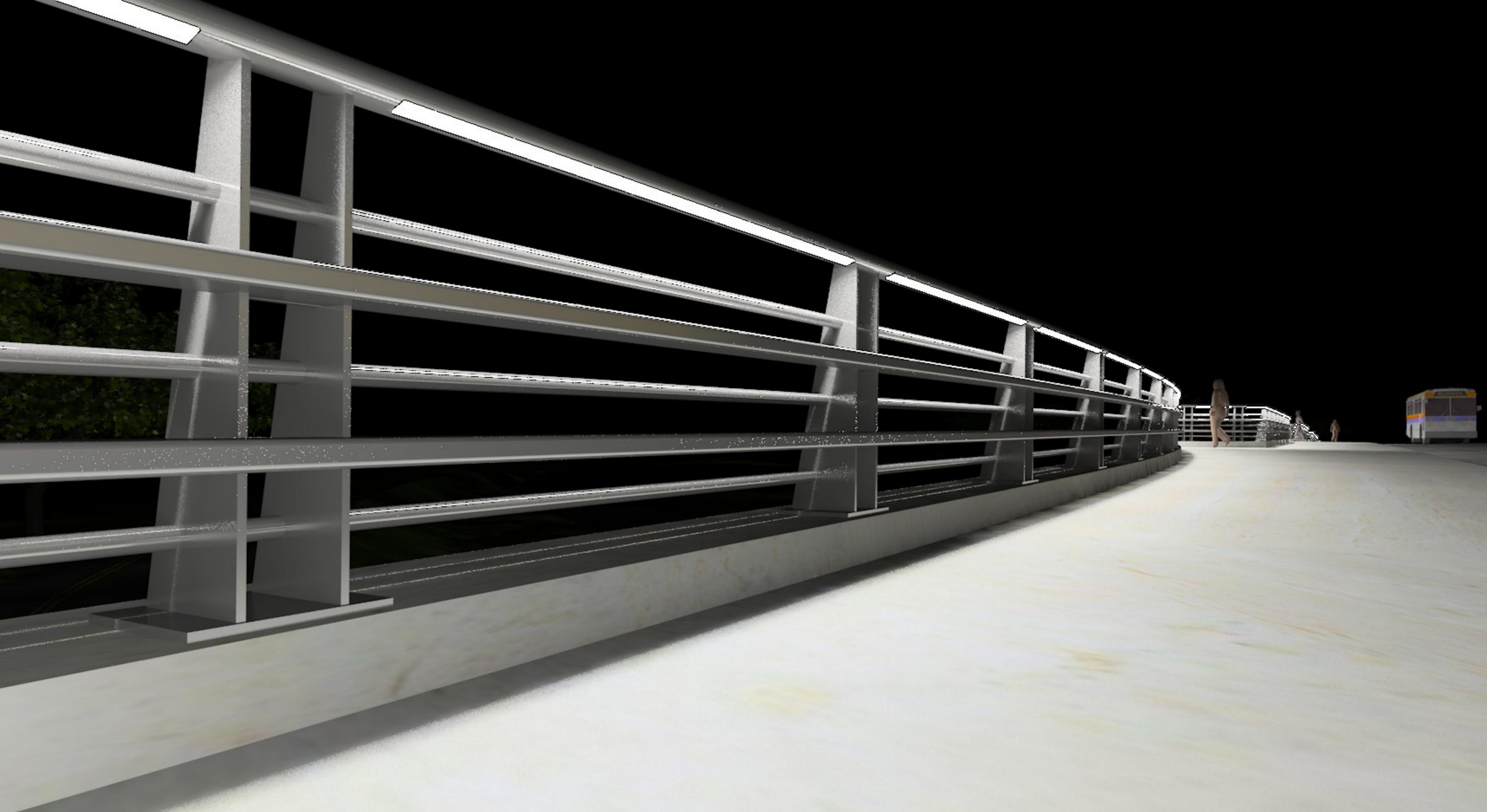




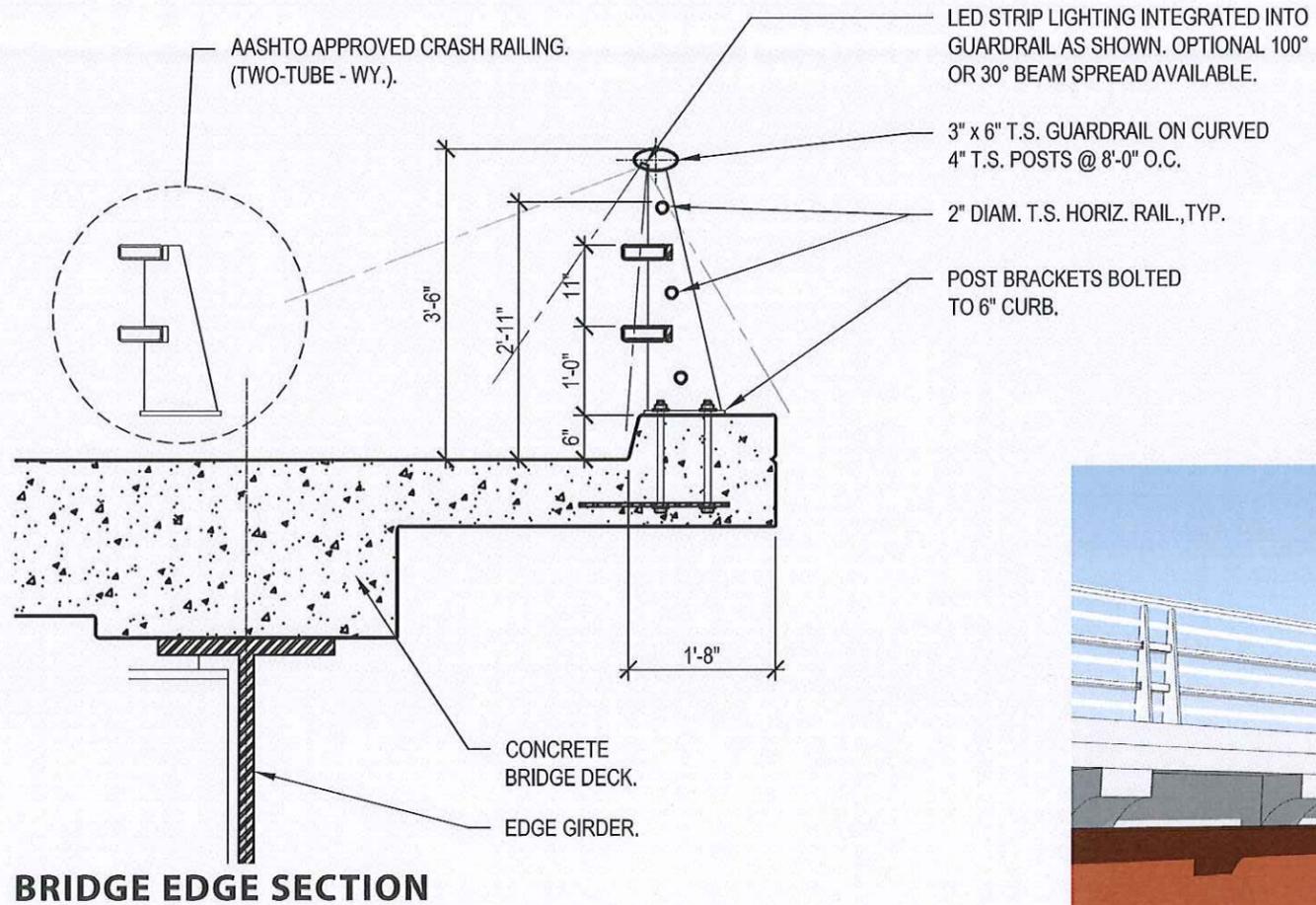
WAY AVENUE



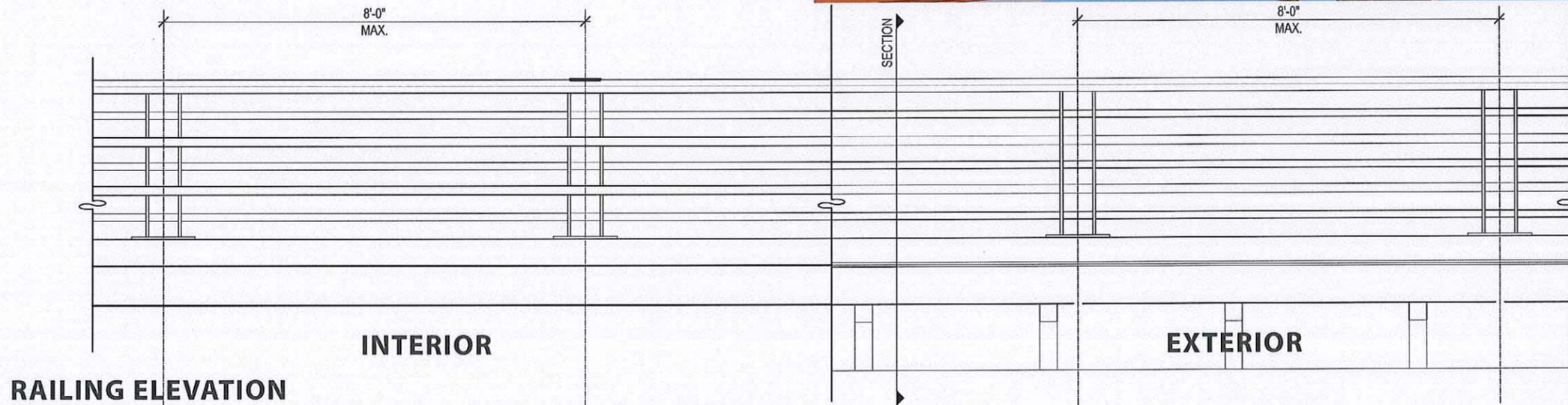
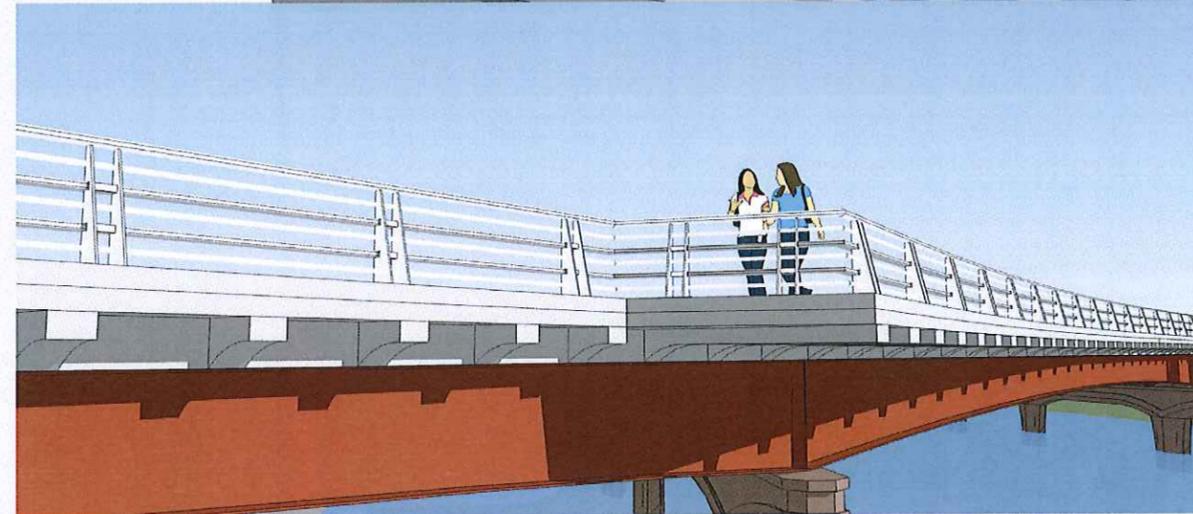
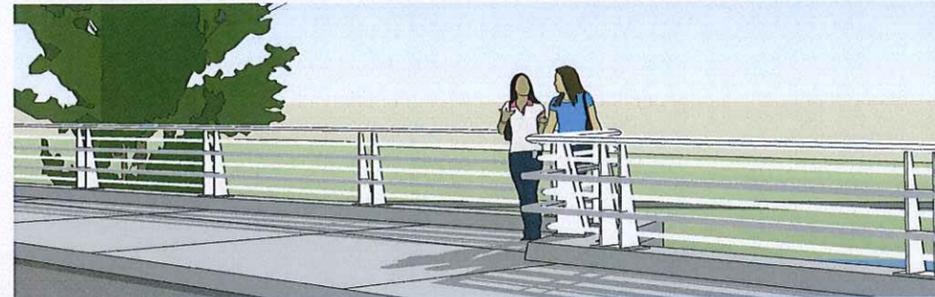
Page 23. Straight rail - View from roadway with light posts







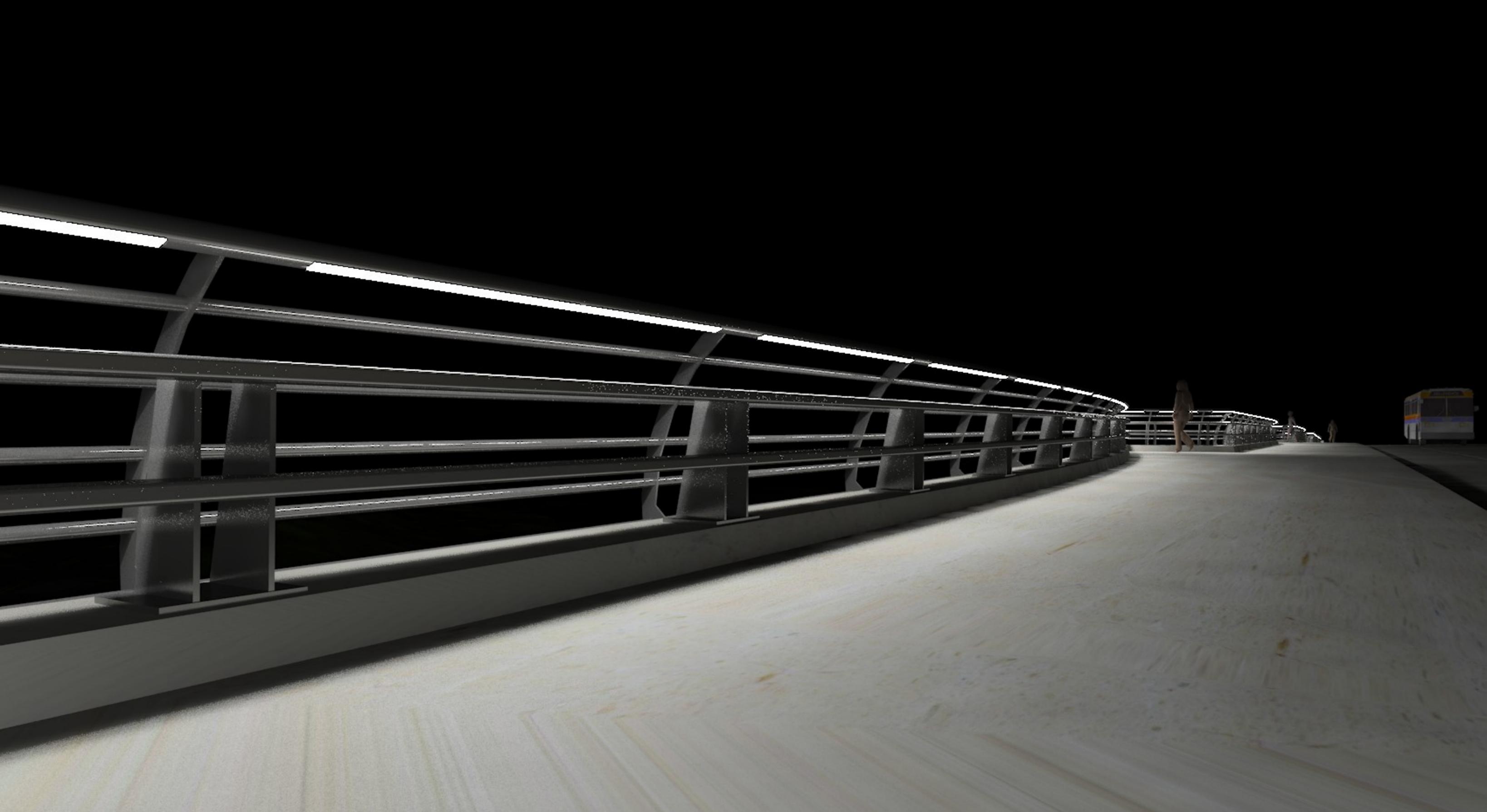
"STRAIGHT" RAILING AASHTO CRASH RAILING



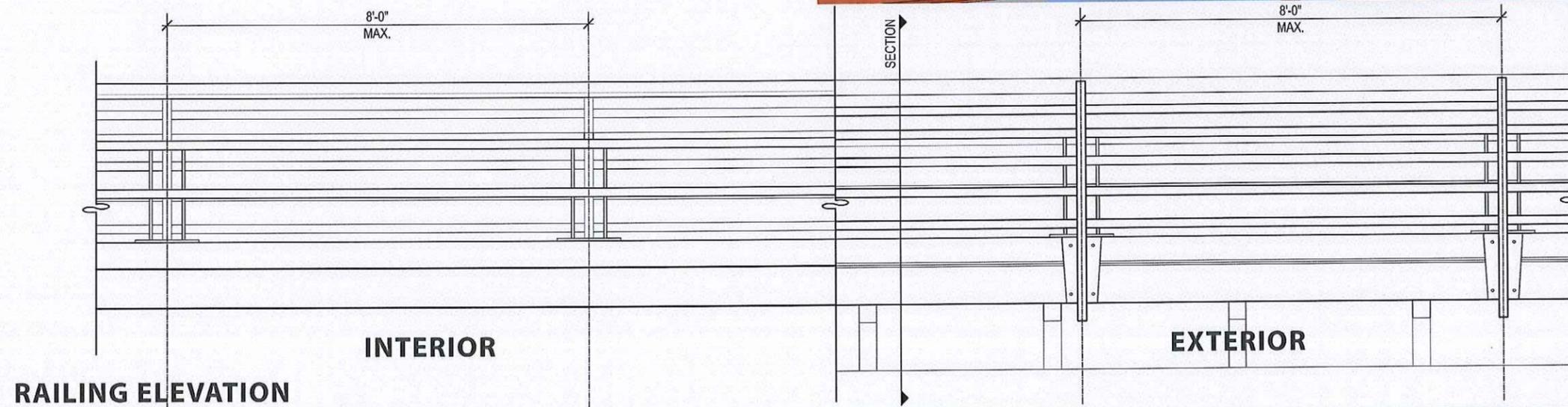
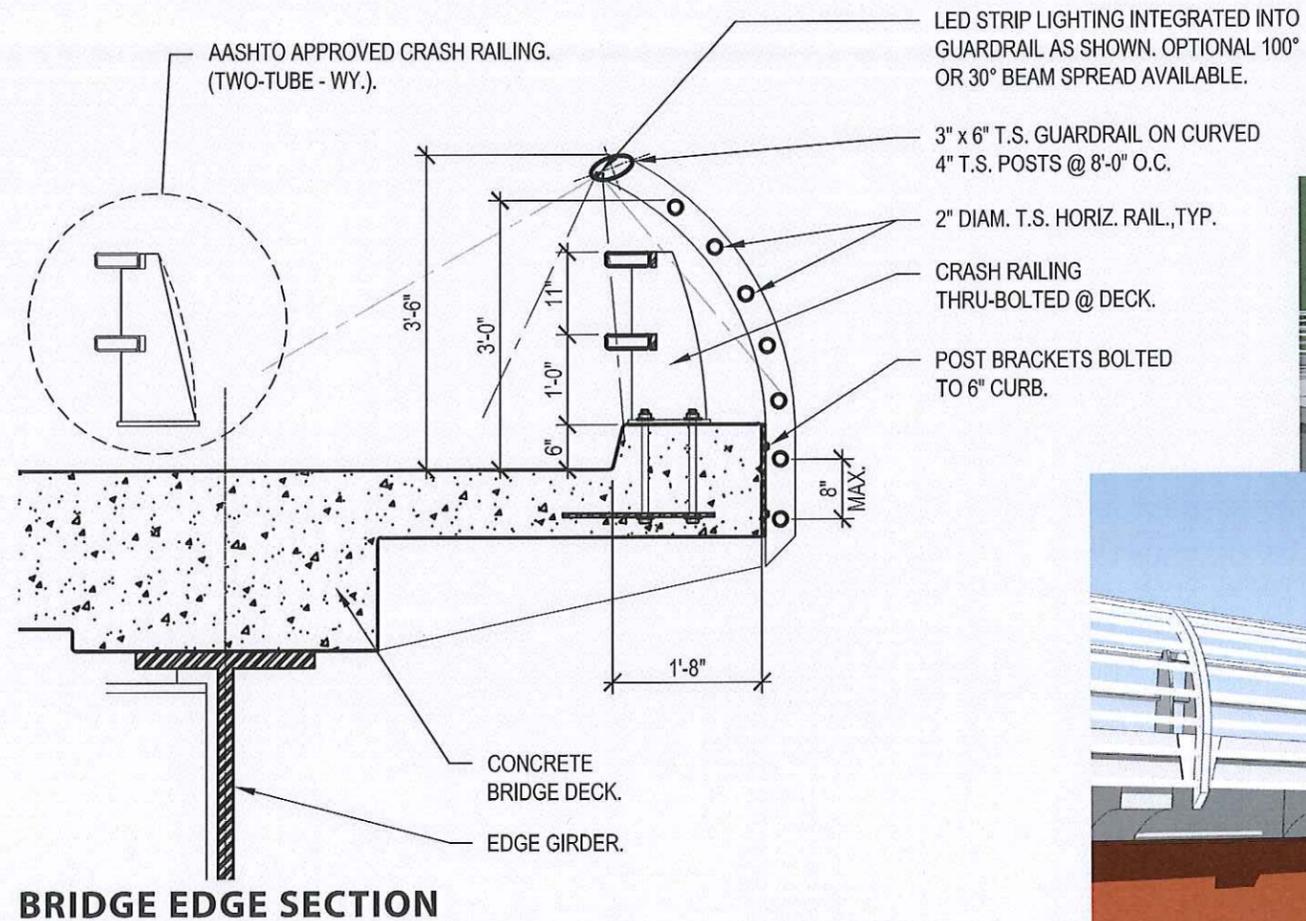




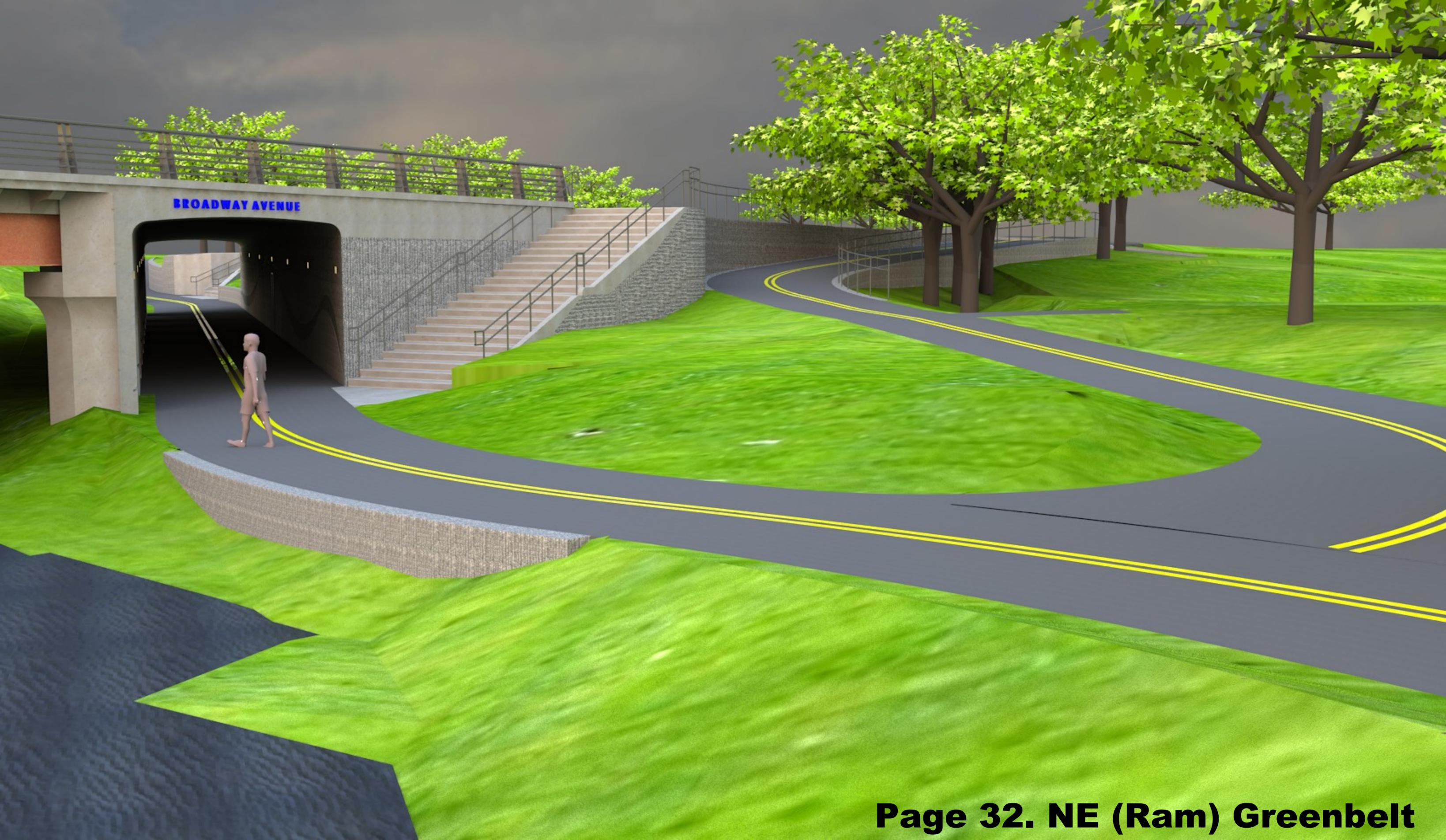
WAY AVENUE



"CURVED" RAILING AASHTO CRASH RAILING











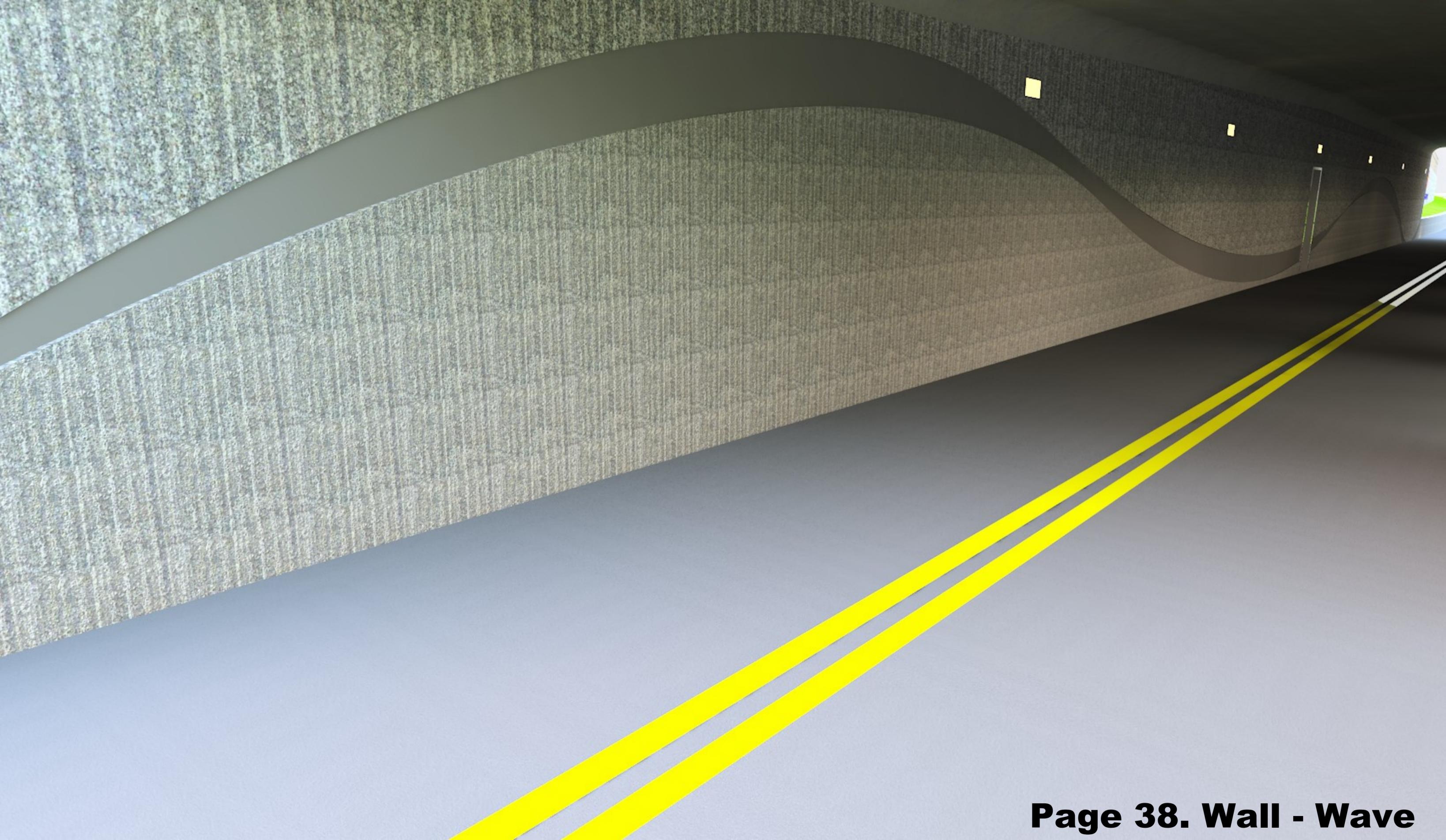


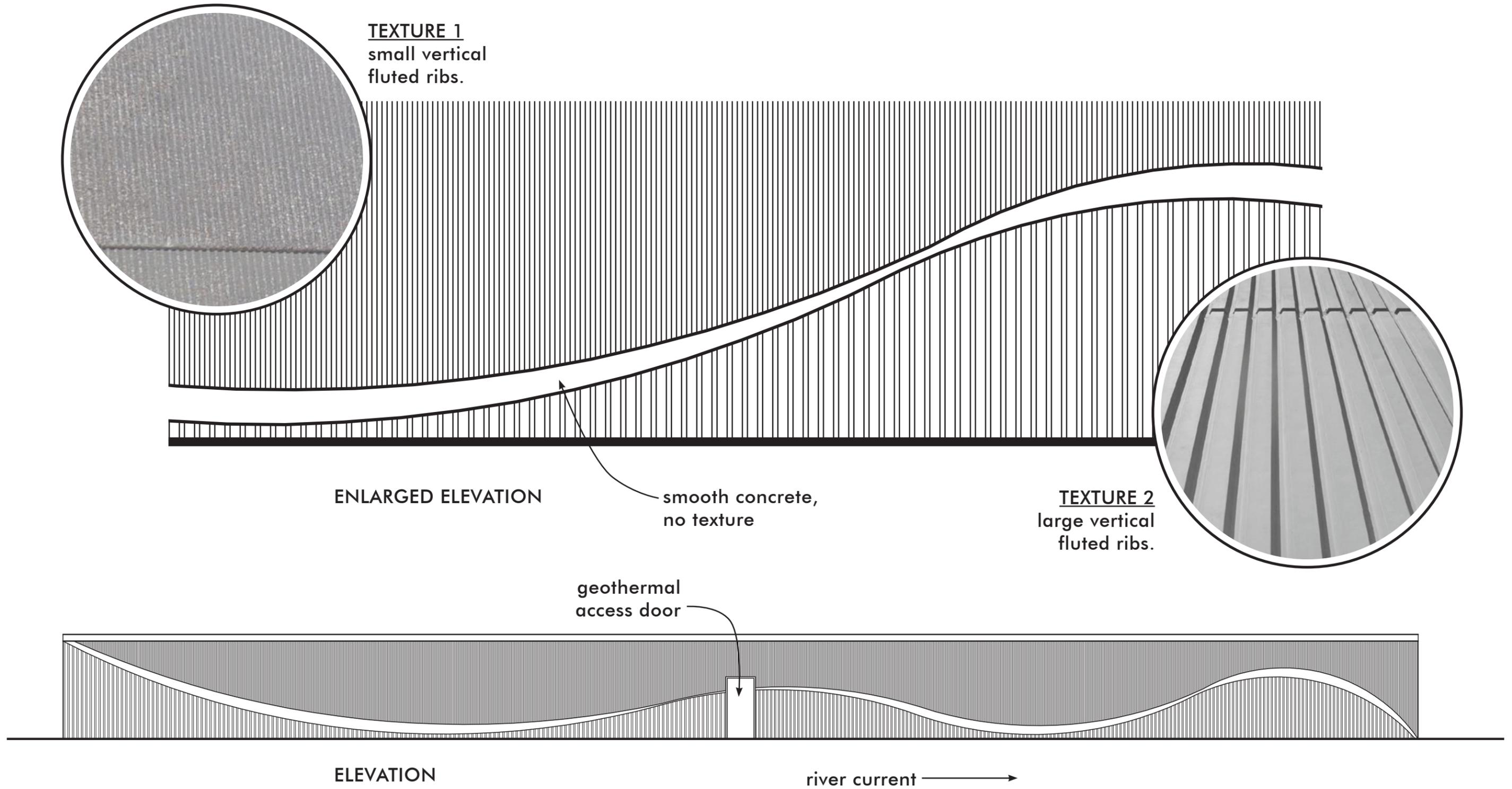


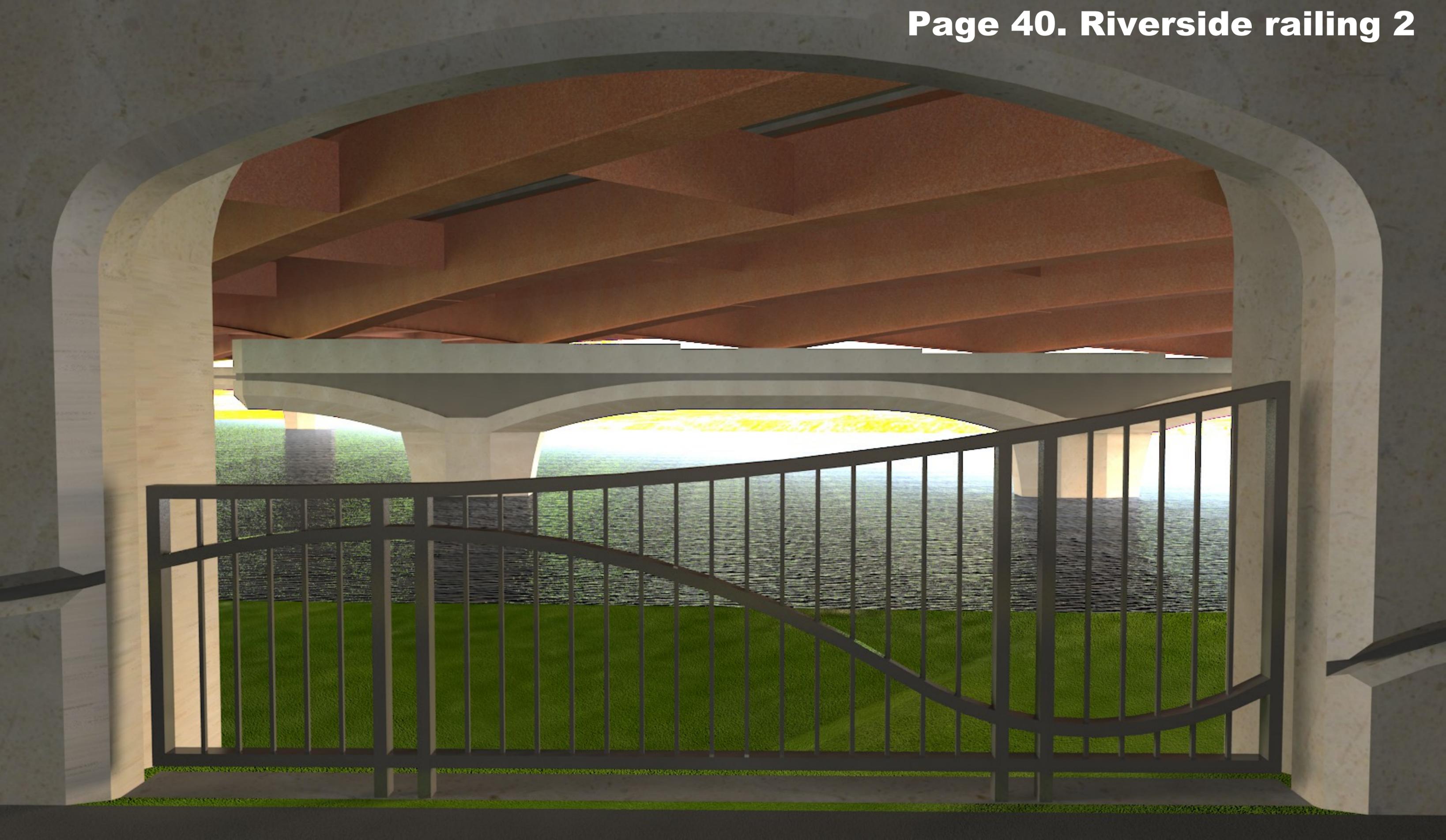
BROADWAY AVENUE

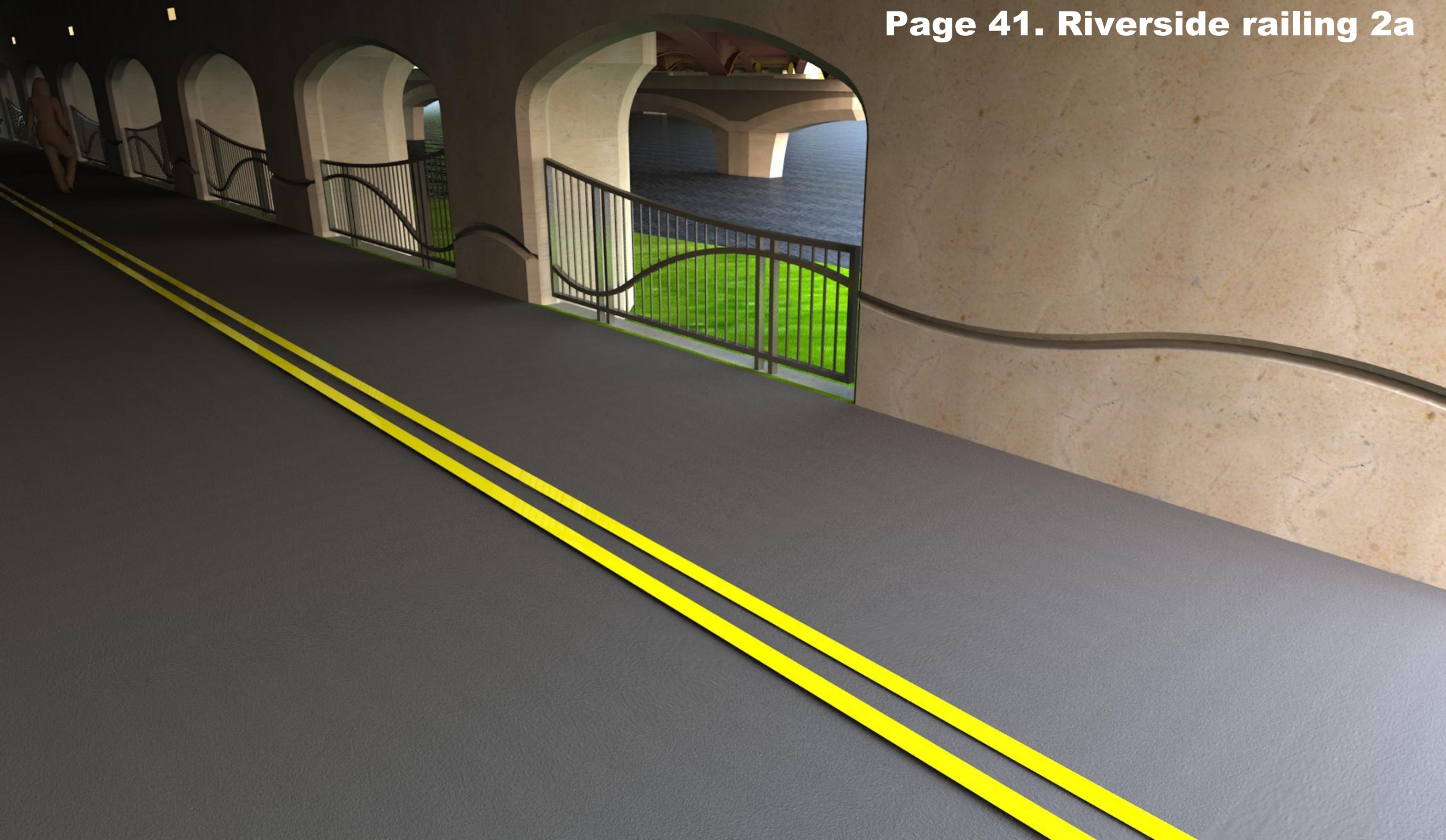


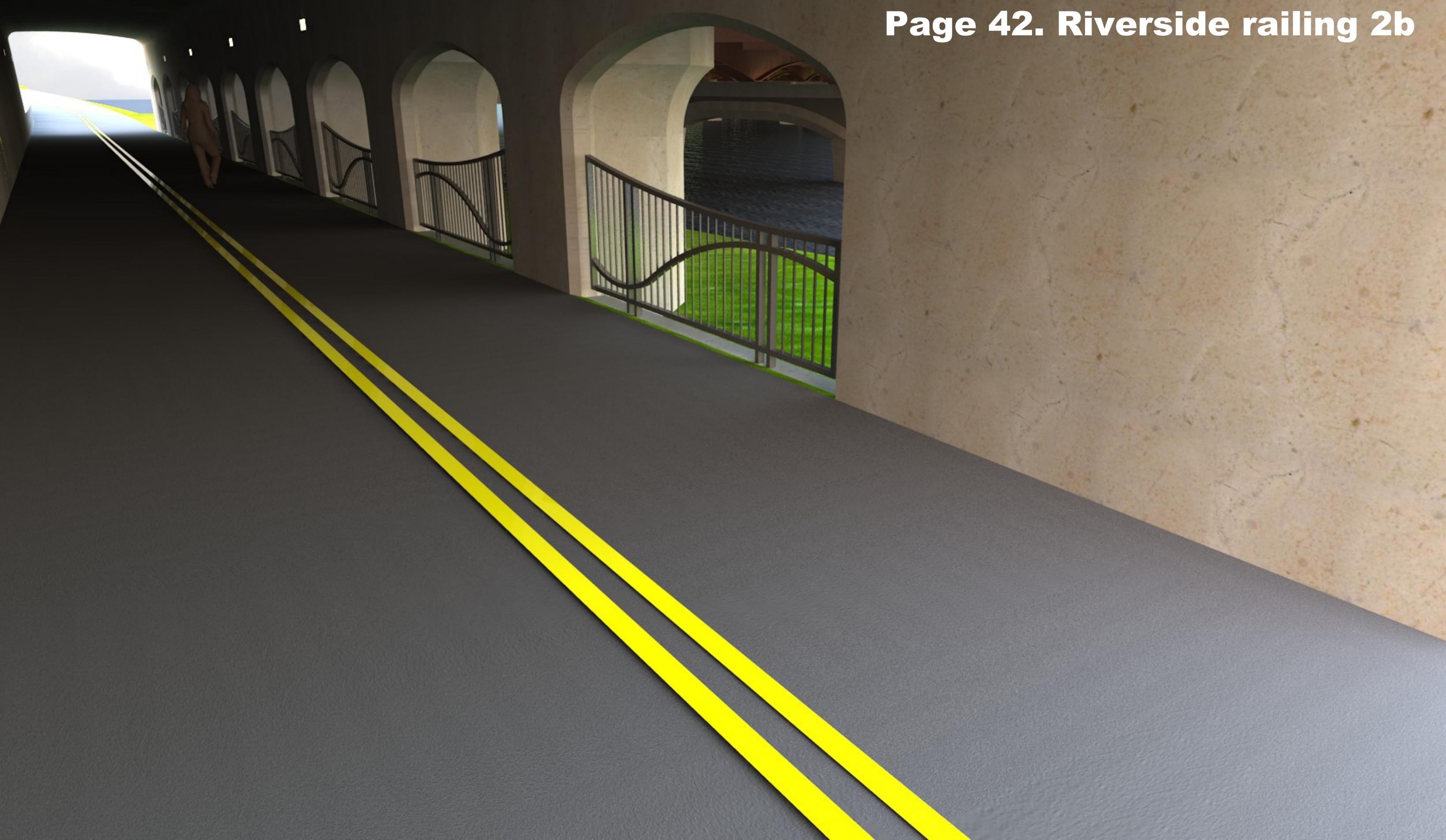
BROADWAY AVENUE









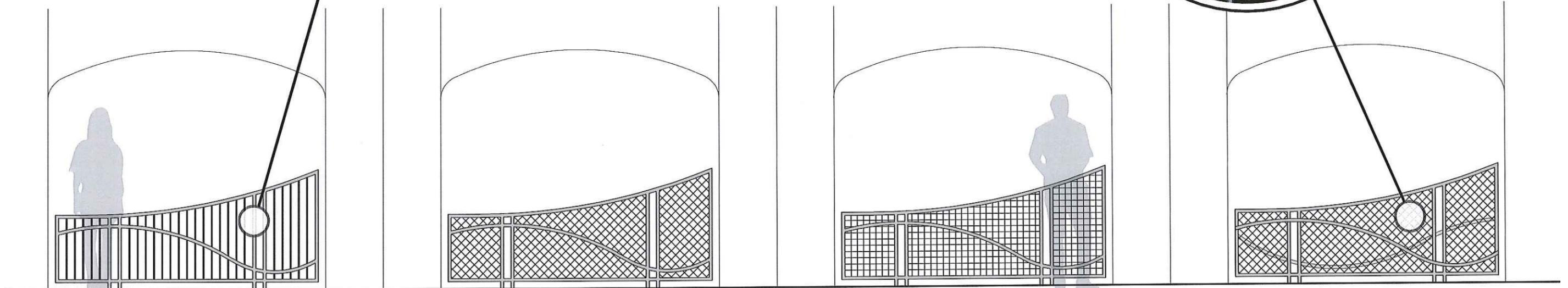




TUBE STEEL
1-1/2" x 1-1/2"
Square tube.



WELDED WIRE FABRIC
3" x 3" openings



Railing Style 1
Tube steel & steel bar.

Railing Style 2
Tube steel & welded
wire fabric.

Railing Style 3
Tube steel & welded
wire fabric.

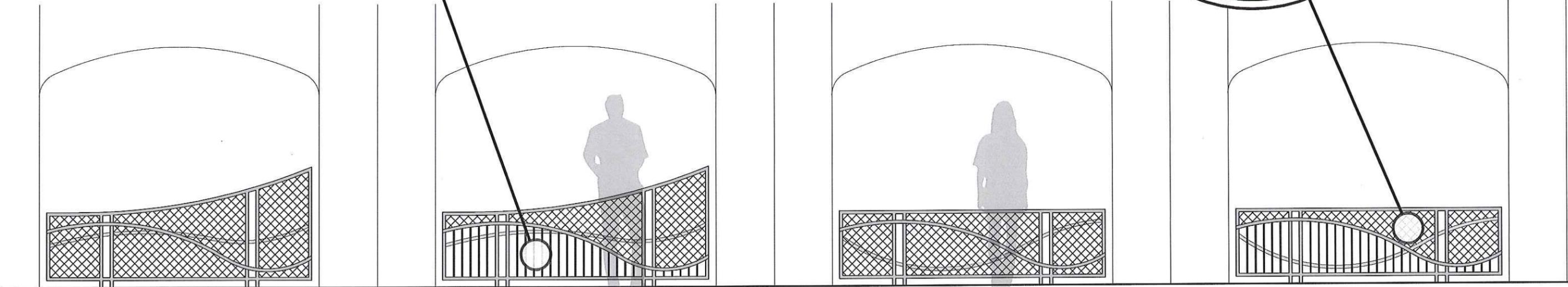
Railing Style 4
Tube steel & welded
wire fabric.



TUBE STEEL
1-1/2" x 1-1/2"
Square tube.



WELDED WIRE FABRIC
3" x 3" openings

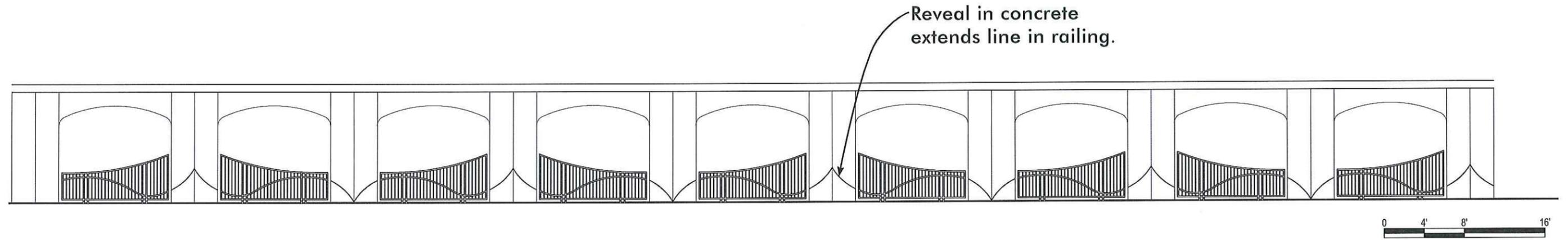


Railing Style 5
Tube steel & welded
wire fabric.

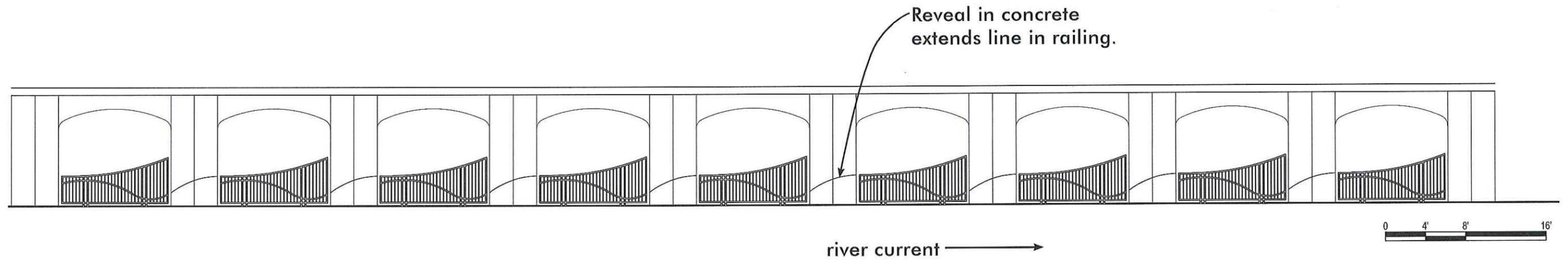
Railing Style 6
Tube steel, steel bar &
welded wire fabric.

Railing Style 7
Tube steel & welded
wire fabric.

Railing Style 8
Tube steel, steel bar &
welded wire fabric.



RAILING LAYOUT A



RAILING LAYOUT B