

A IMPROVEMENT CONCEPTS

As part of the project planning process, members of the general public as well as representatives from government agencies were asked to participate in developing improvement concepts for Broad Branch Road. Participants were provided with a series of “building blocks” that included roadway, stormwater management, and pedestrian and bicyclist elements and asked to construct the optimal configuration for the improvement. See **Figure A-1** below.

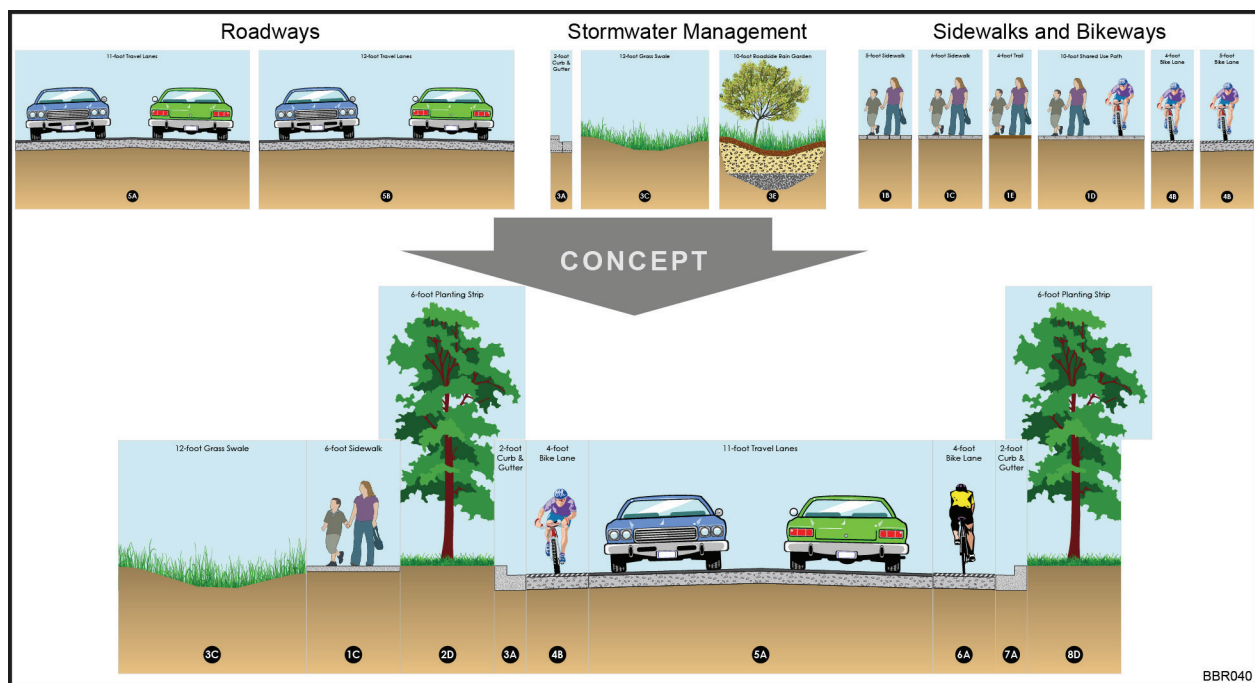


Figure A-1. “Building Blocks” to Roadway Concepts

The width of each individual element was provided, and the ultimate width of the concept was then compared to the existing right-of-way width (as shown on an accompanying aerial map of the corridor).

Participants at the Public Scoping/Alternatives Meeting created seven concepts that varied in composition and width. These concepts are shown in **Figure A-2**.

As part of an Agency Alternatives Meeting, representatives from federal and local government agencies created 22 concepts. These concepts are presented in **Figure A-3**.

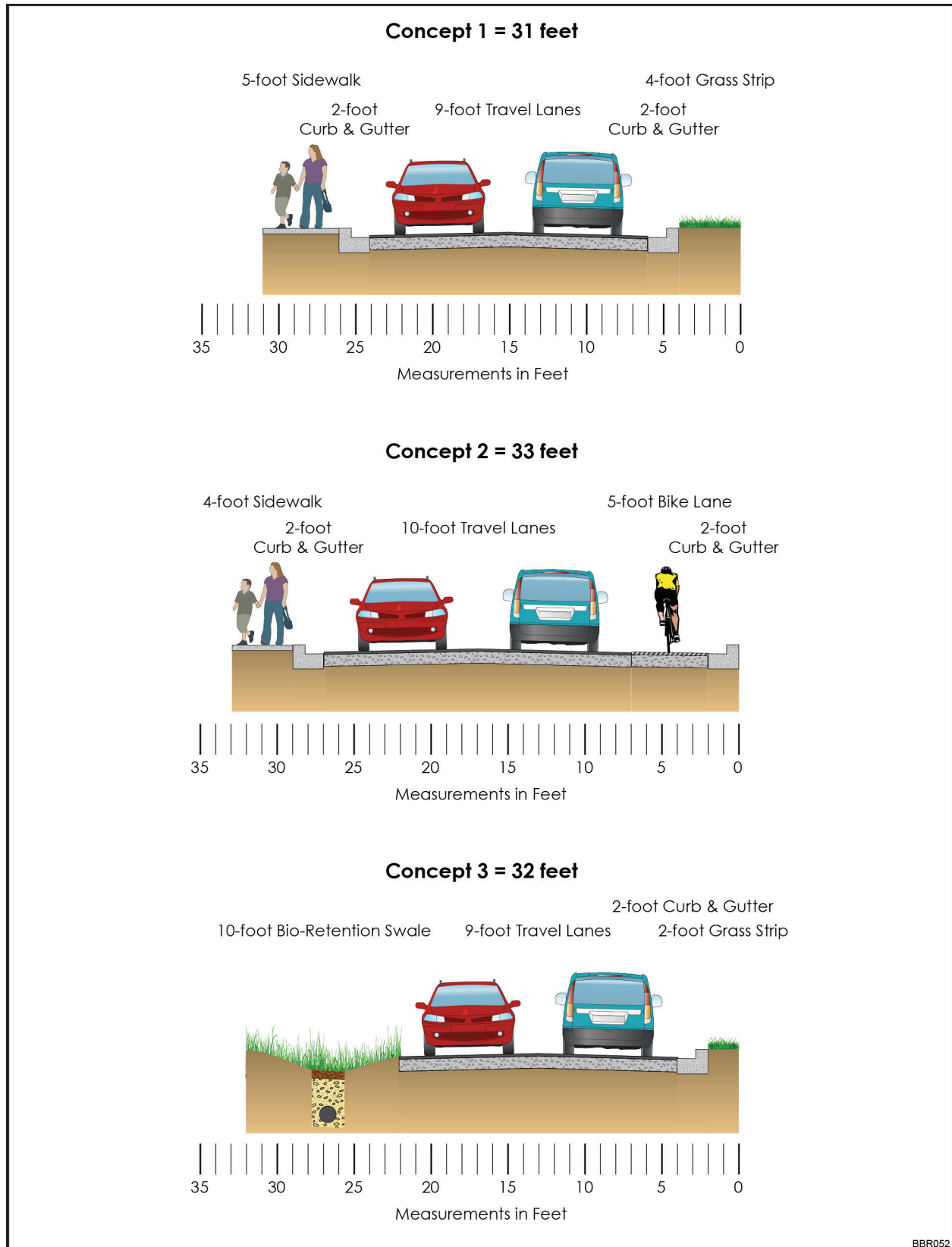


Figure A-2. Concepts Developed by General Public
(Sheet 1)

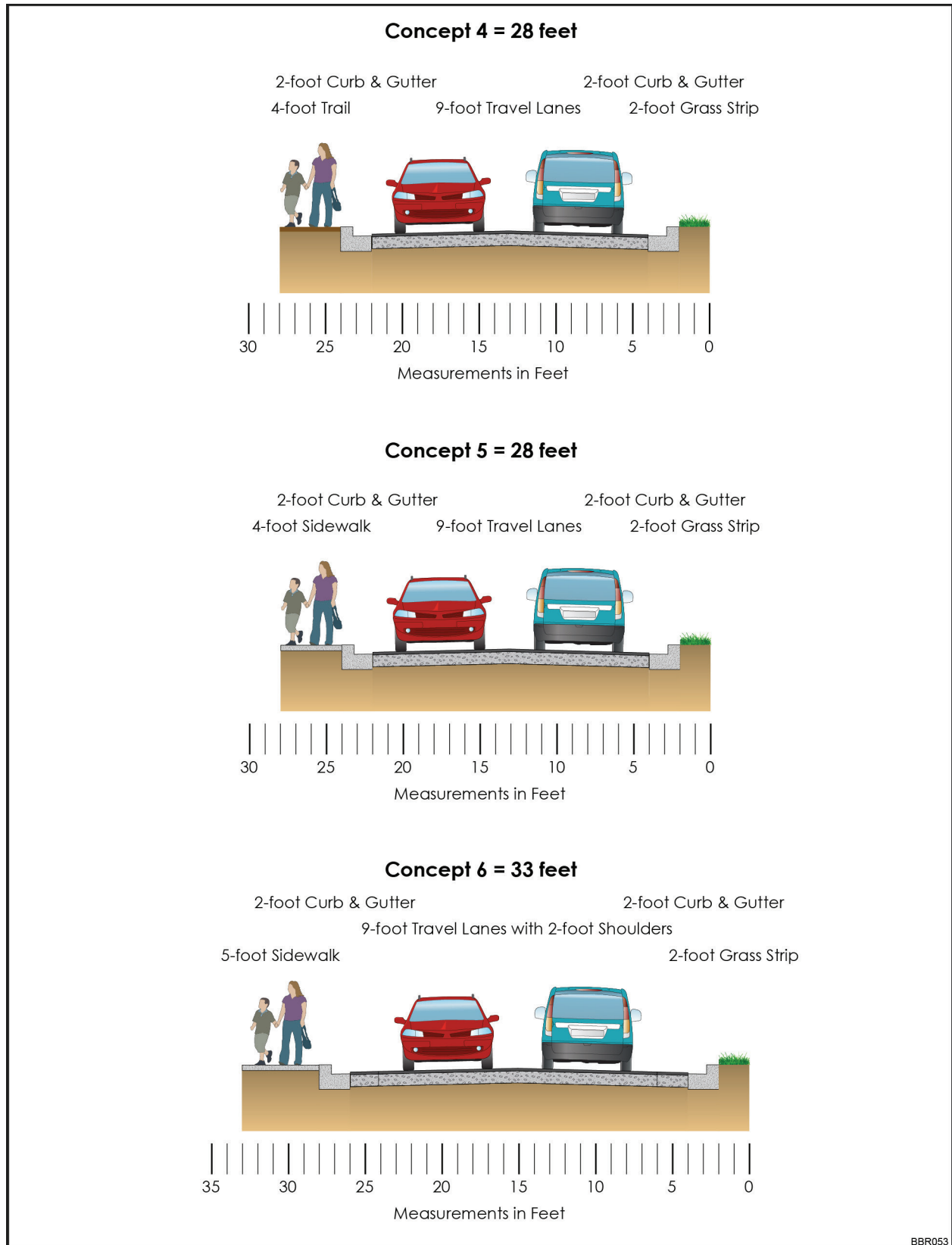


Figure A-2. Concepts Developed by General Public
(Sheet 2)

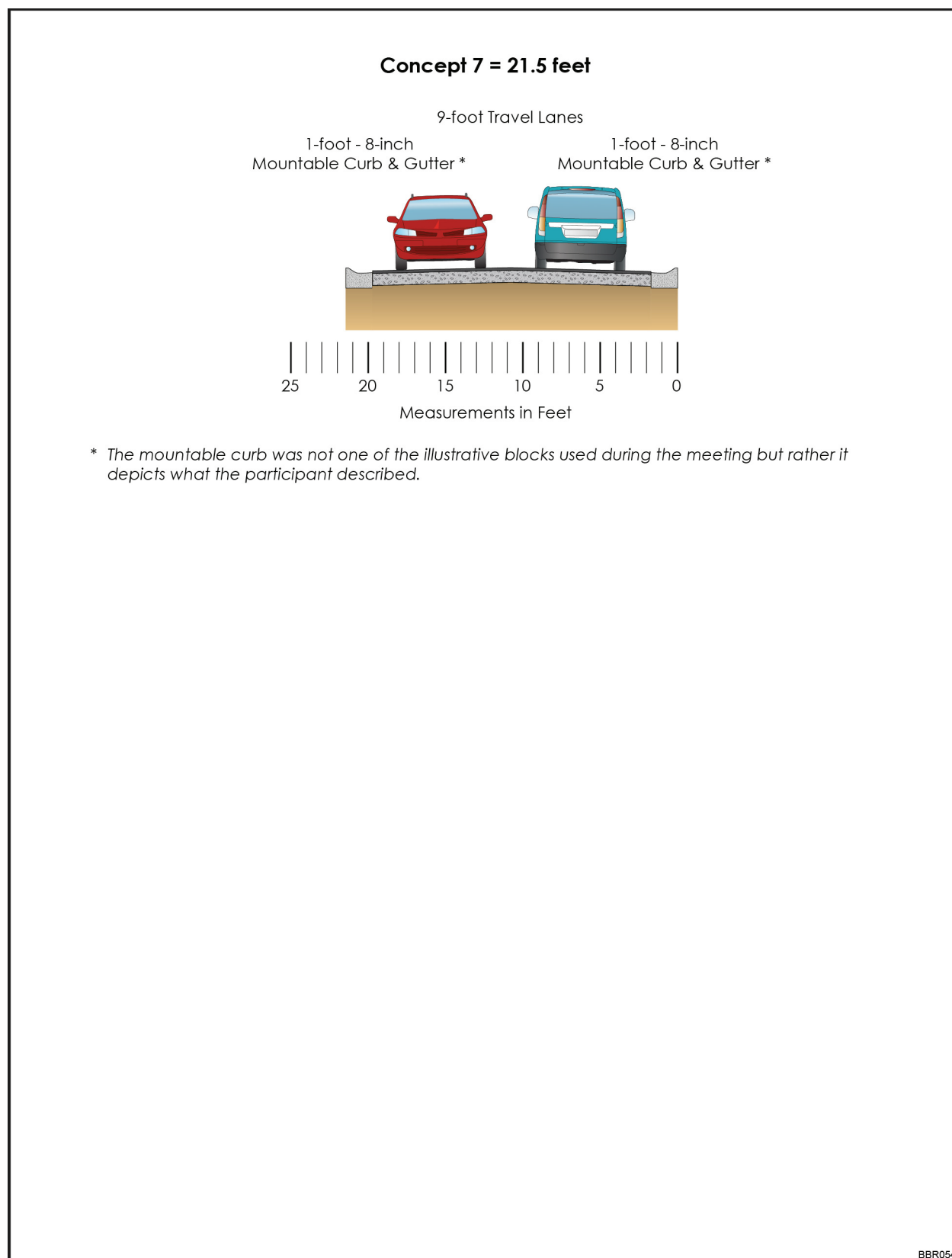


Figure A-2. Concepts Developed by General Public
(Sheet 3)

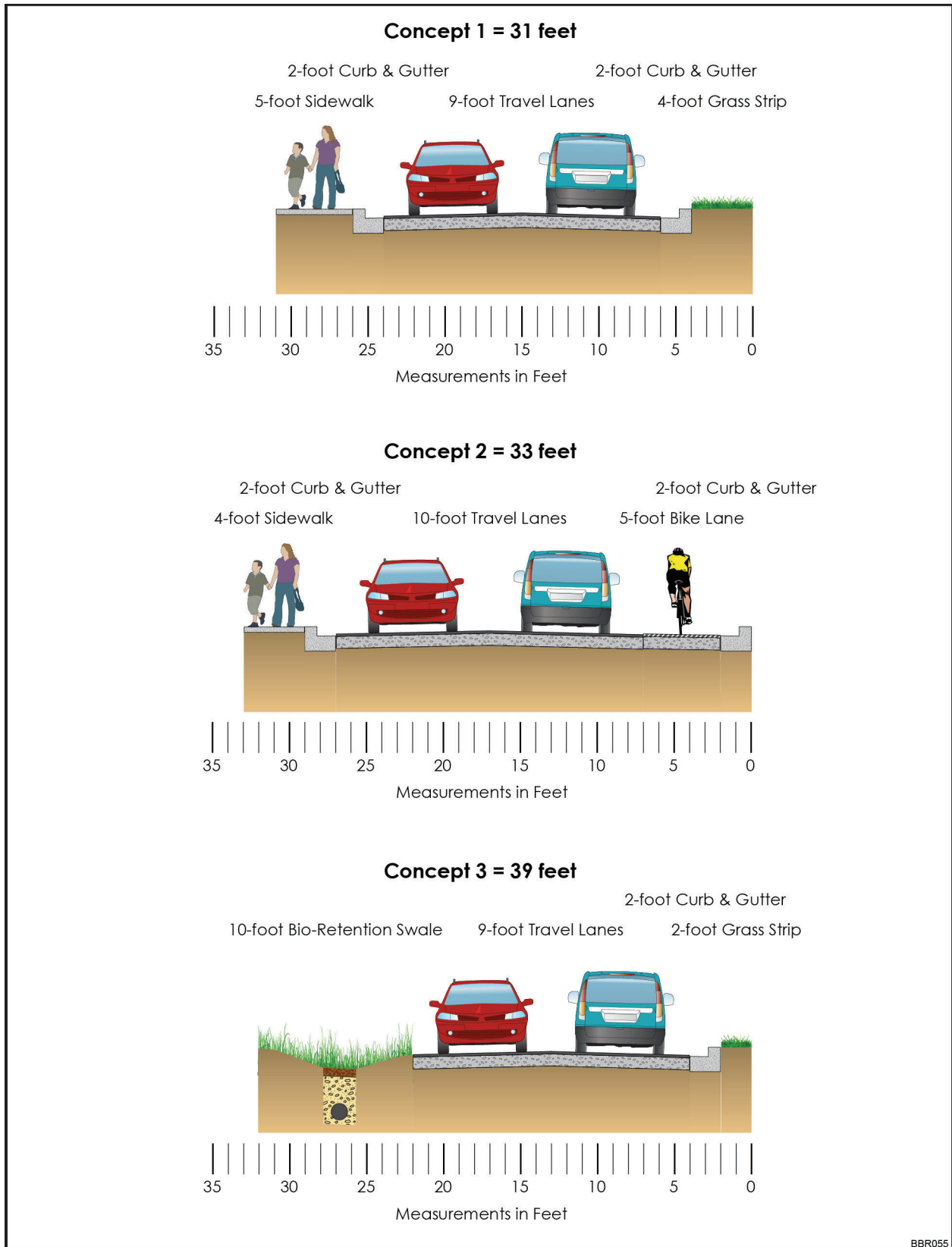


Figure A-3. Concepts Developed by Agency Representatives
(Sheet 1)

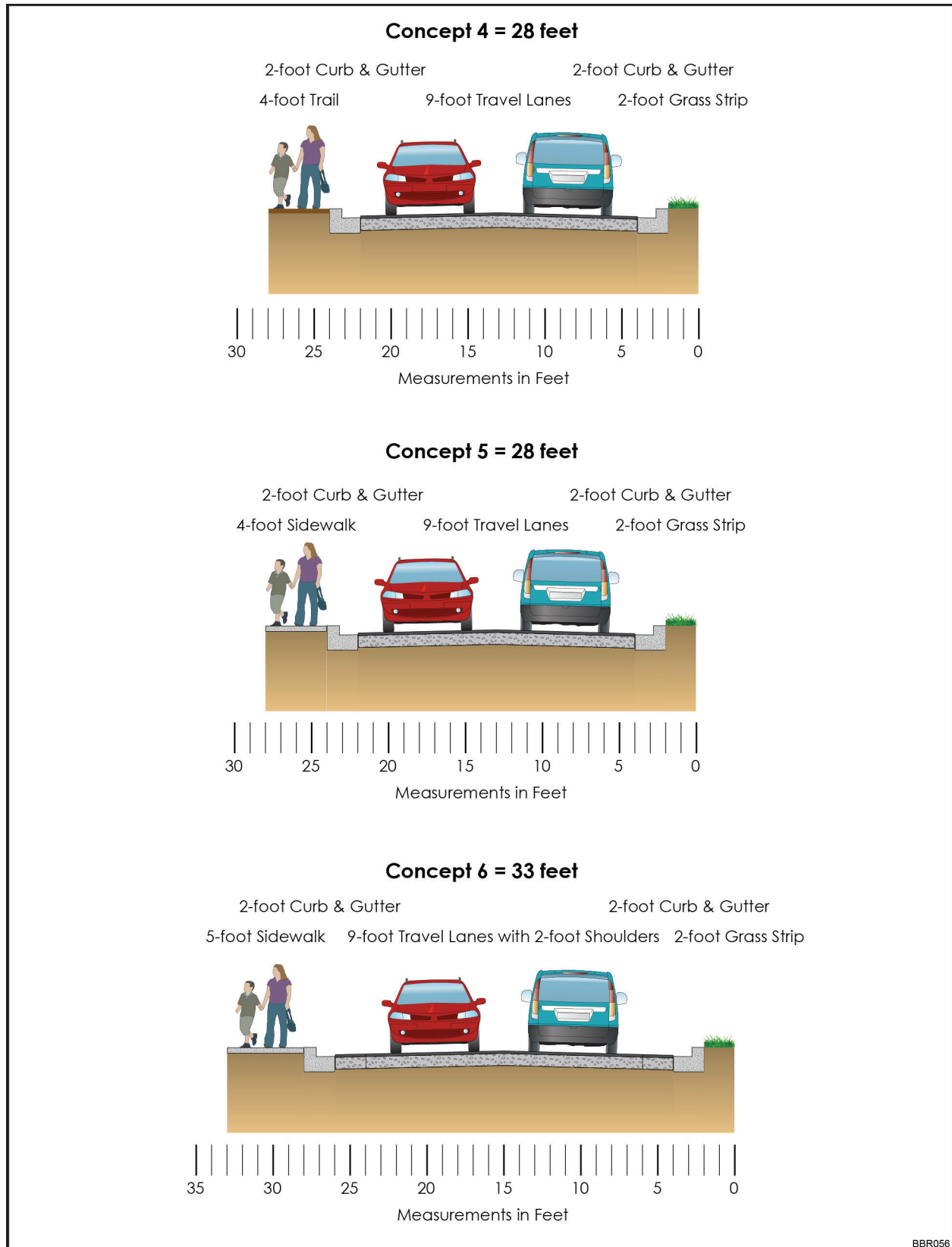


Figure A-3. Concepts Developed by Agency Representatives
(Sheet 2)

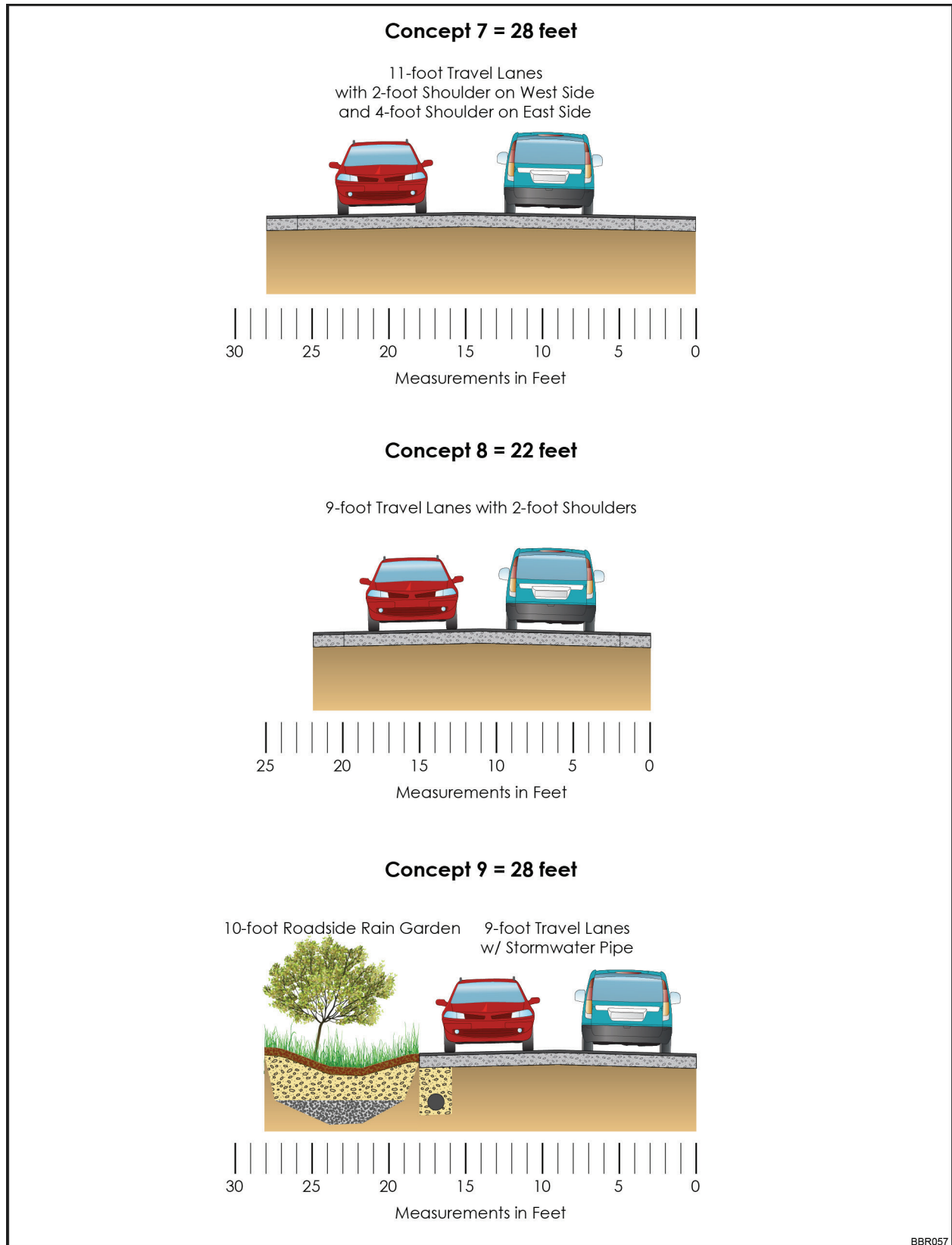


Figure A-3. Concepts Developed by Agency Representatives
(Sheet 3)

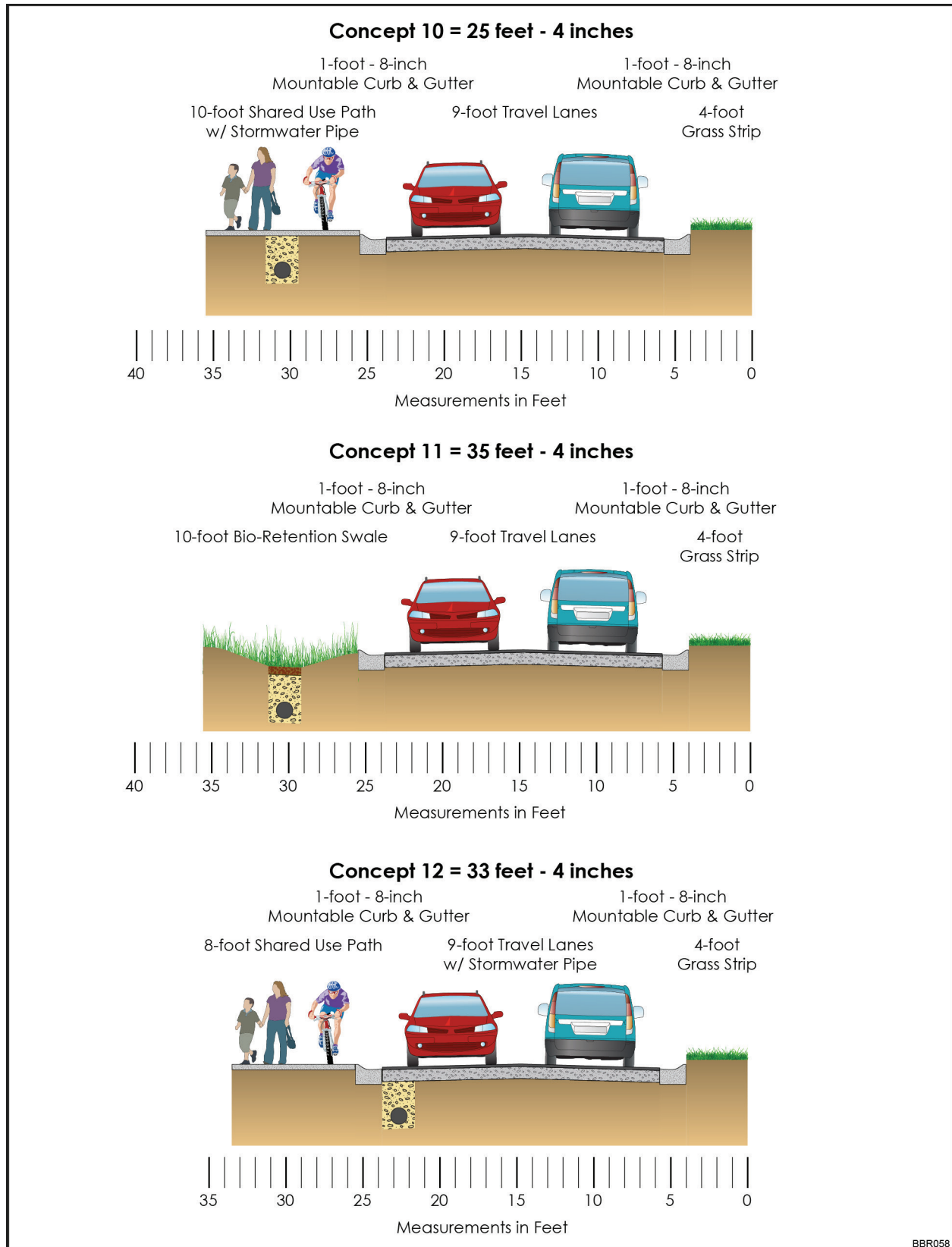


Figure A-3. Concepts Developed by Agency Representatives
(Sheet 4)

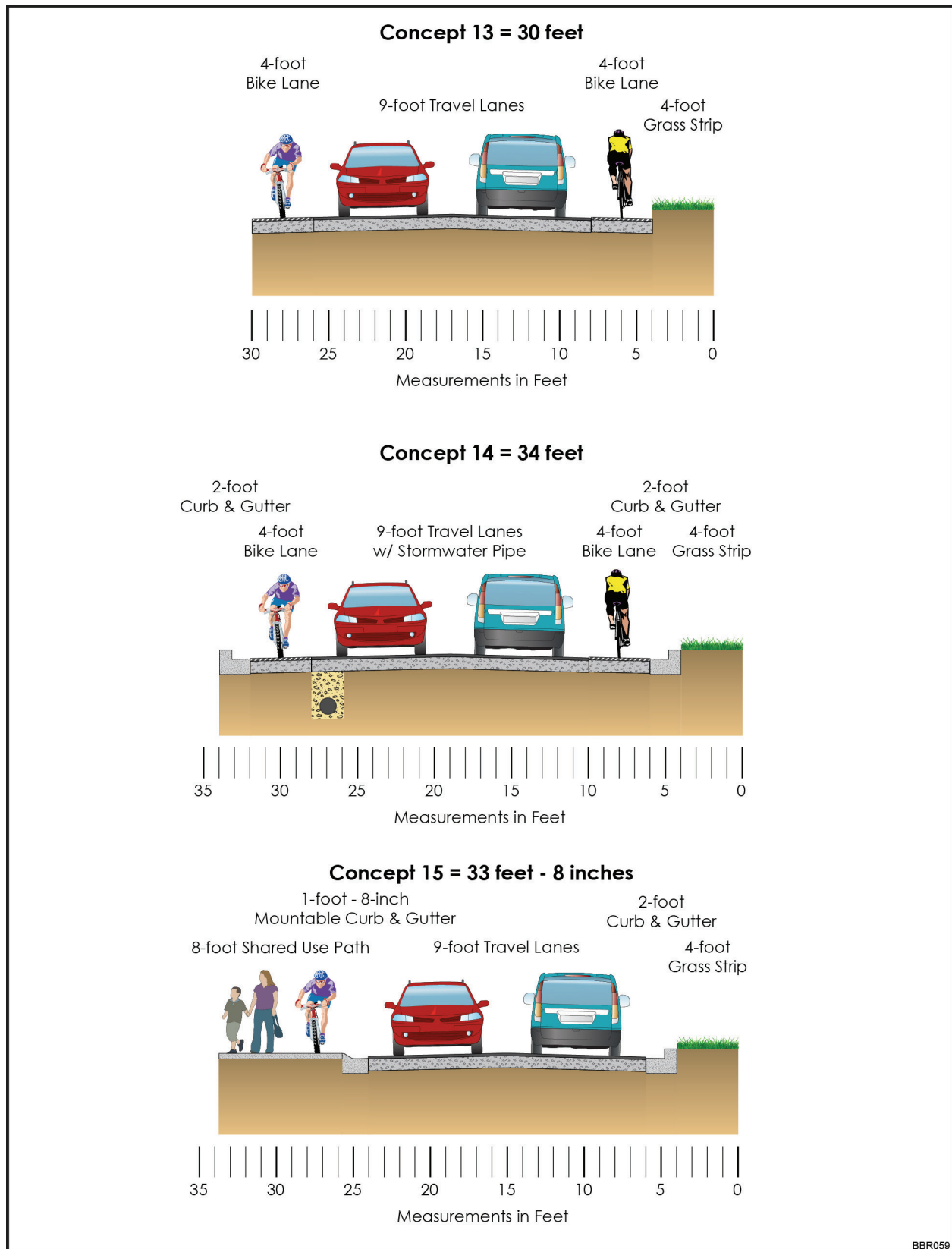


Figure A-3. Concepts Developed by Agency Representatives
(Sheet 5)

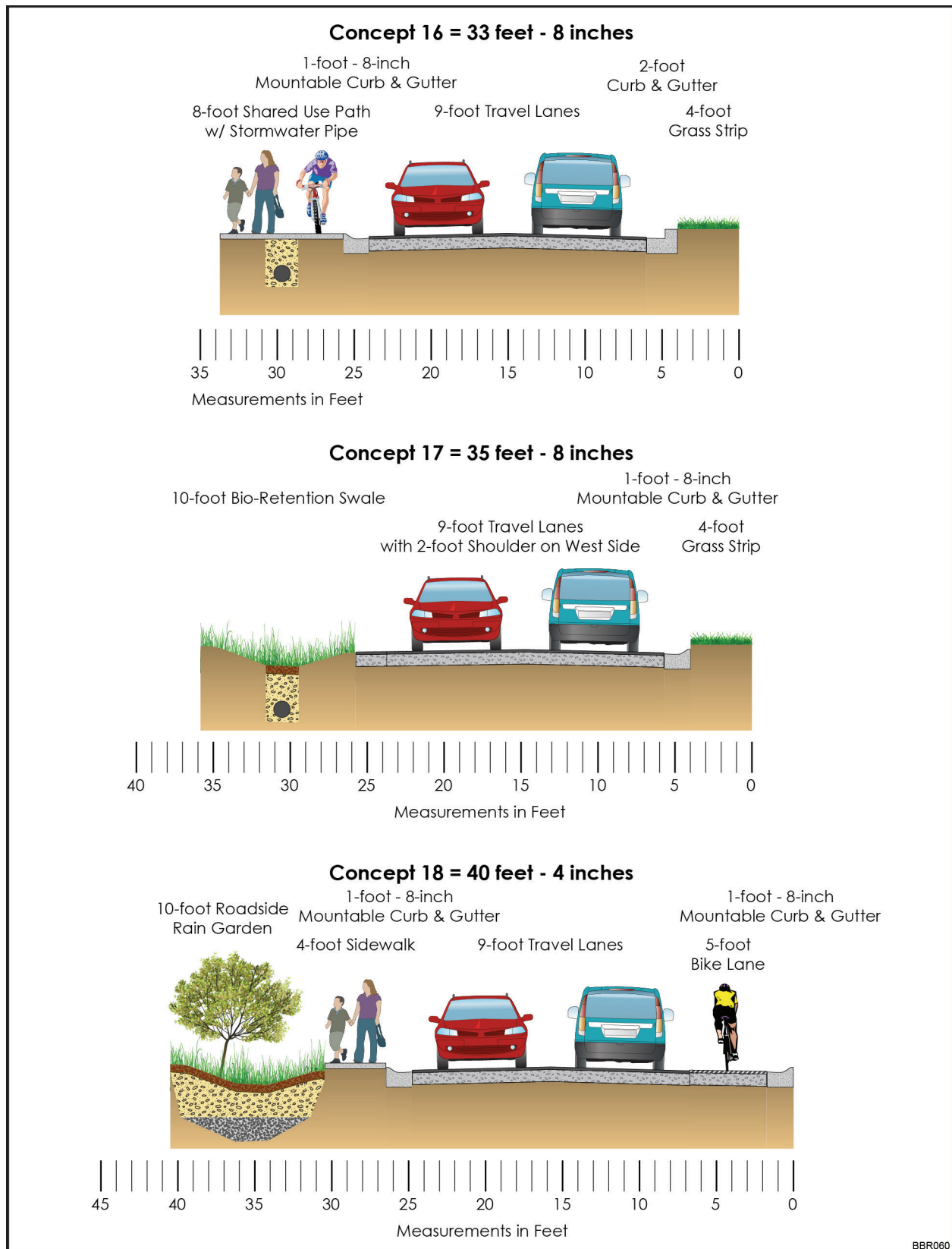


Figure A-3. Concepts Developed by Agency Representatives
(Sheet 6)

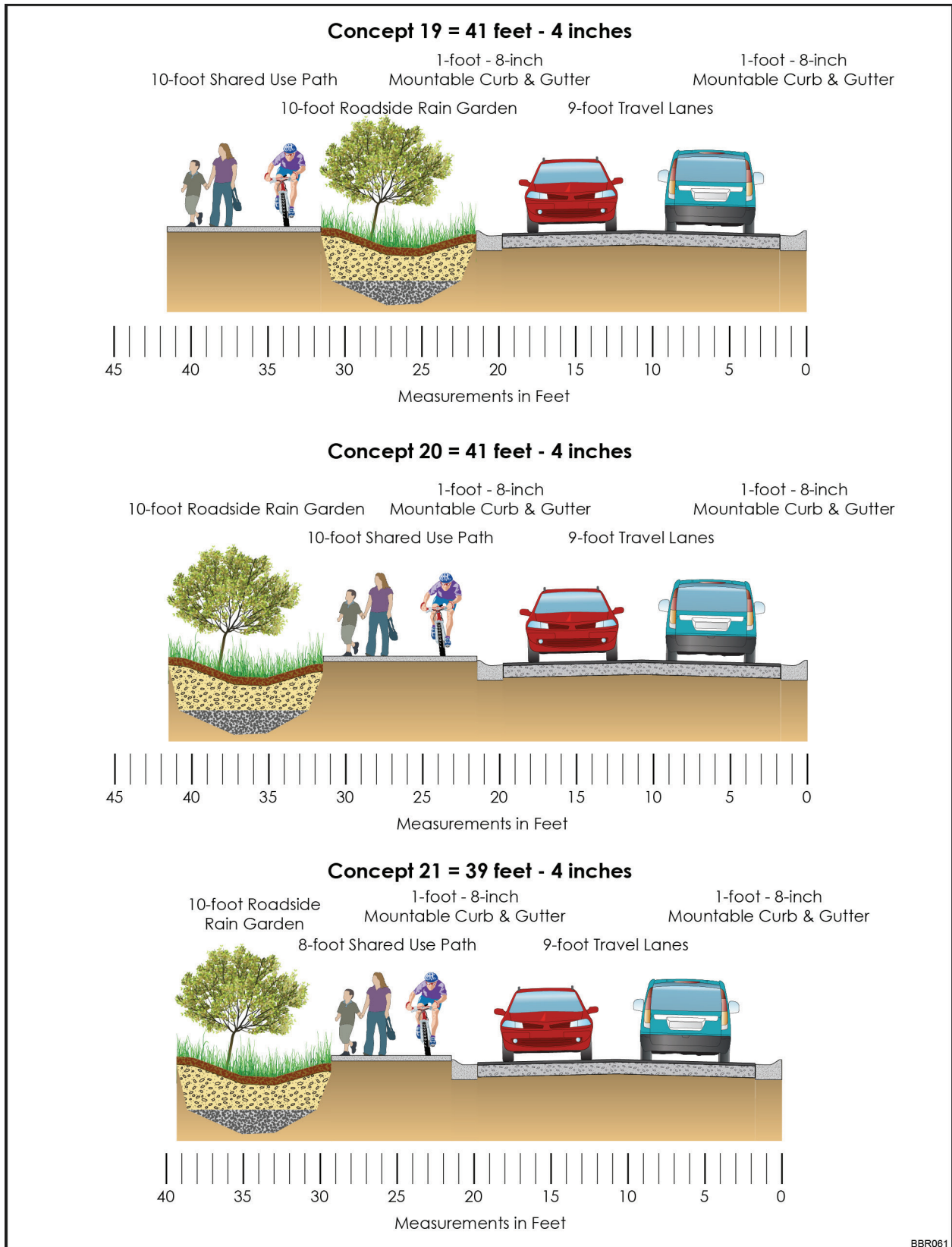


Figure A-3. Concepts Developed by Agency Representatives
(Sheet 7)

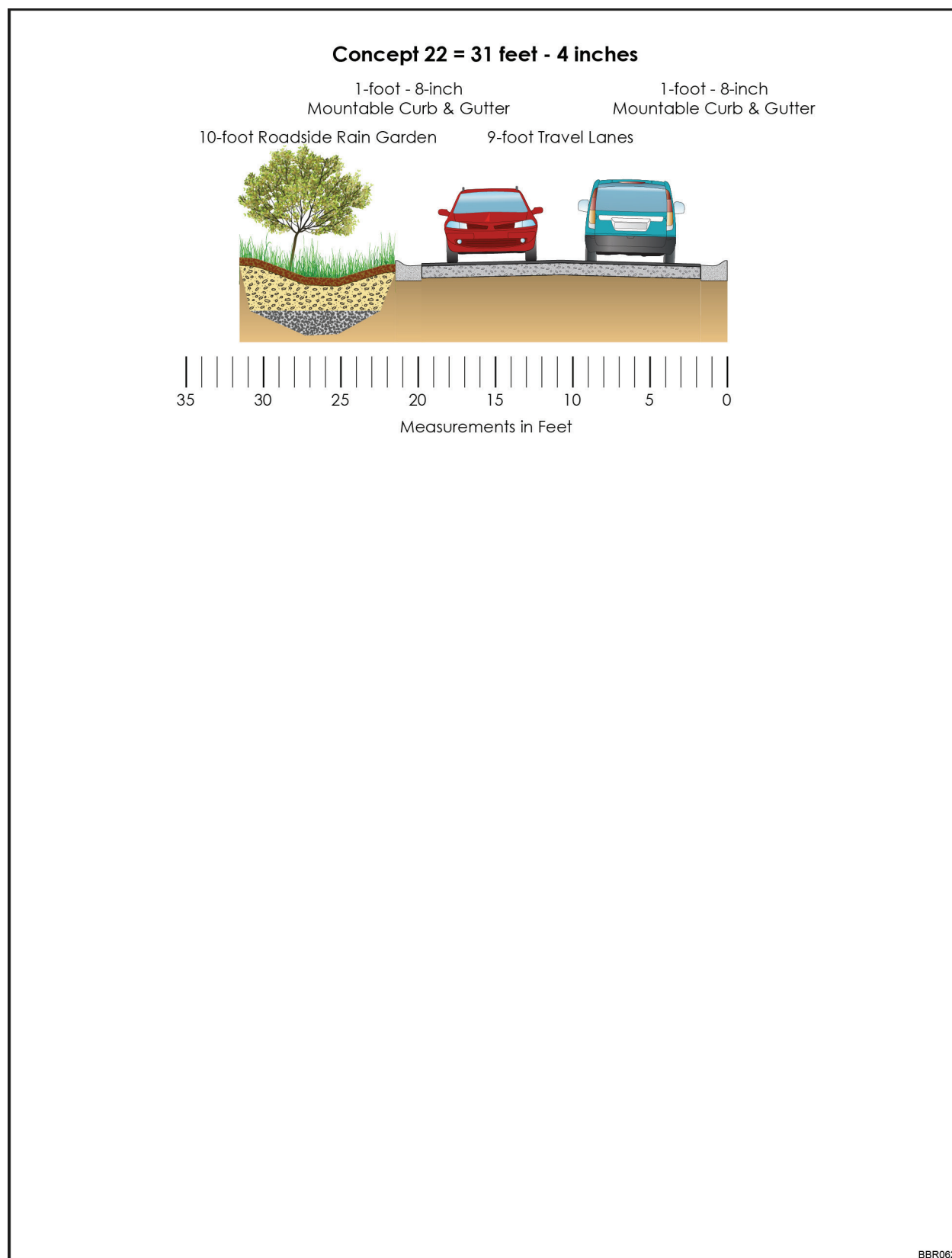


Figure A-3. Concepts Developed by Agency Representatives
(Sheet 8)