

Figure 3.4E-1

3.4E SOUTH SHORE EAST ZONE

The Riverwalk at the South Shore East Zone is located between Main Street Bridge and the railroad bridge on the south shore of the Fox River, Figure 3.4E-1. Pioneer Drive adjacent to the Fox River is potentially planned to be abandoned to create mixed-used development opportunities. Connection to Pioneer Drive along the east of the railroad tracks is to occur via East 9th Avenue. Realignment of East 9th Avenue and Pioneer Drive presents potential open space zone for a small parking lot for public access to the Riverwalk. In the South Shore East Zone location of the Riverwalk components consist of concrete walk, bollard and pedestrian lights, benches, trash receptacles, landscape, and new rip-rap.

Concrete Walk - The cross section for the Riverwalk maintains 1 foot wide curb edge (typical 6 inches high) along the land based side, 12 foot wide clear zone for the walk, additional 3 foot width for bollard lights and 1 foot wide by 11 foot long 6 inch curb on the water base edge with a total width of 16 feet, Figure 3.4E-2. Scoring and jointing of the walk consists of 4 foot squares with 18 inch band at bollard light placement. Equally spacing two curbs 11 feet long between each bollard light allows surface drainage through to the river. In some location adjacent to residential and mixed use developments a 15 to 18 inch wall should be considered to provide a visual edge between public and private uses.

Bollard and Pedestrian Lights – The pedestrian lights are to match the fixture at the Riverside Park Leach Amphitheater. Pedestrian lights are spaced approximately 75 feet apart. Primary function of the pedestrian light is to provide continuity of the Riverwalk with Riverside Park as well as providing additional lighting to the walk. Primary walk lighting is to be provided by bollard lights located approximately 25½ feet apart within the handrail system. Visually the bollard fixture is to play off the detail of the pedestrian fixture and handrail design.

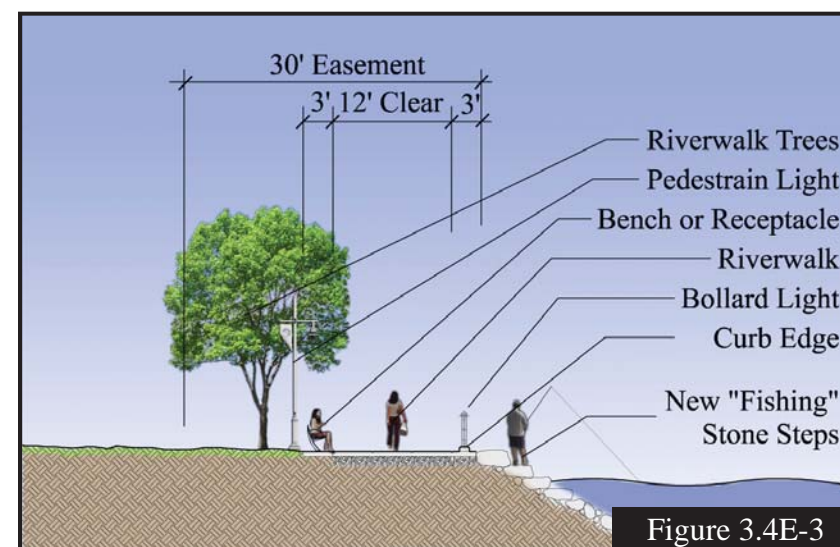
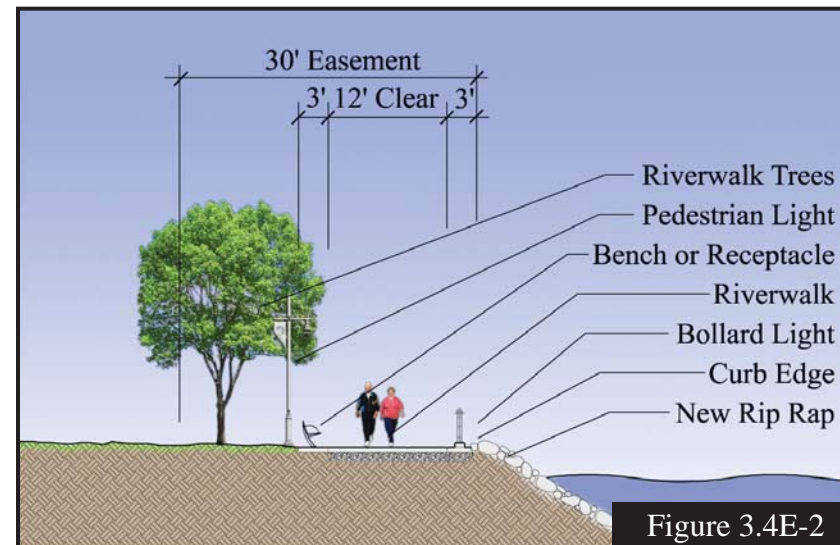
Benches – Fourteen benches are suggested to be place in groups of two (seven groups total) approximately 160 feet apart along the Riverwalk. Benches are to be located on the land based side of the Riverwalks facing the Fox River. Benches are to be placed outside the 12 foot clear zone of the walk on concrete extensions 4 feet wide and 16 feet long to accommodate (two) 6 foot benches and space for wheelchair.

Trash Receptacles – Five receptacles are to be evenly located between the Six bench groups along the Riverwalk. Receptacles are to be placed outside the 12 foot clear zone of the walk on the land based side of the Riverwalk. The base for the receptacles is to be 4 foot square concrete pad to match the walk scoring.

Landscape – Landscape falls within 14 foot zone between the concrete walk (16 foot width) and the property line creating a 30 foot Riverwalk

Easement in the South Shore East zone. Landscape materials should consist of native perennials for low elements and native canopy trees for shading. Canopy trees should be spaced approximately 40 feet apart to be consistent with other portions of the Riverwalk. Landscape materials selected should have relatively low maintenance with a history of survival in extreme conditions.

Rip-Rap – The existing river edge along Pioneer Drive is random stone with concrete pour over the top. The existing edge should be removed and replaced with suitable rip-rap stone. Additional stones rough cut with flat edges should be considered in some locations to provide sitting and standing opportunities for Riverwalk users who fish the river, Figure 3.4E-3. Location of fishing steps shown in Figure 3.4E-1.



Fixed Docks – Docks are located along the north edge of the Riverwalk. Recommended dockage consists of 6 foot wide head piers with four-foot wide finger piers, Figure 3.4E-4. The head pier is accessed centrally at each pier section to minimize placement of security fencing and gates. Each access point is to have security gates. Security gates are to be designed integrally with the Riverwalk handrail detail.

