

3.0 DESIGN CHARACTER



Figure 3.3C-1

3.3C RIVERSIDE PARK

Riverside Park is located between the Main Street Bridge and the railroad. The western half of the Park is about to be redesigned. Construction on the eastern half of the Park was recently completed; improvements include a new amphitheater, parking lot and Riverwalk, Figure 3.3C-5. Pedestrian lights planned for the entire Riverwalk have been installed in this area; the railing will need to be added on the north shore of the Fox River, Figure 3.3C-4. Riverwalk components consist of concrete walk, steel sheet pile, stainless steel or aluminum and wood railing, bollard and pedestrian lights, landscaping, and fixed docks.

Concrete Walk - The cross section for the Riverwalk along the western half of the Park’s riverfront will match the recently completed paving of the eastern half. The Riverwalk will originate at the Main Street sidewalk and traverse the slope to the river. Fishing piers are recommended for the area adjacent to the bridges. Floating docks for transient use are recommended as shown in Figure 3.3C-3.

Steel Sheet Pile – The existing edge of Riverside Park west of Court Street is wood piling. To protect the shore, improve aesthetics, and accommodate redevelopment, edge condition improvements are required. Steel sheet pile consistent with the edge of Riverside Park east of Court Street near the Leach Amphitheater would be optimal, Figure 3.3C-4.

Stainless Steel or Aluminum, and Wood Railing – All vertical edges from the walk surface to the river along the Riverwalk are to have handrails for public safety. Handrails consist of stainless steel or aluminum tubes for post and structure elements and stainless steel cables for horizontal midrails. Horizontal midrails should be designed to detract from foot placement. The top handrail consists of wood placed at a slight angle, 5 to 10%, for leaning and resting opportunities.

Landscaping – Landscape will occur between the north edge of the concrete walkway (width undulates and varies) and parallel line creating a 30 foot Riverwalk easement from the river’s edge. Landscaping materials should consist of low-stature native perennials and native canopy trees. Landscape materials selected should require relatively low maintenance and have the ability of survival in extreme conditions. Shade trees should be placed approximately 40 feet apart on center.

Bollard and Pedestrian Lights – The pedestrian light is to match the fixture used 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.

Floating Docks – Docks are located along the south edge of the Riverwalk. Recommended dockage consists of 8 foot wide ramp with 6 foot wide parallel pier. A ramp, as shown in Figure 3.3C-3, is accessed centrally at each pier section to minimize walking distance from either end of the pier. The pier is to have cleats to allow for transient docking opportunities.

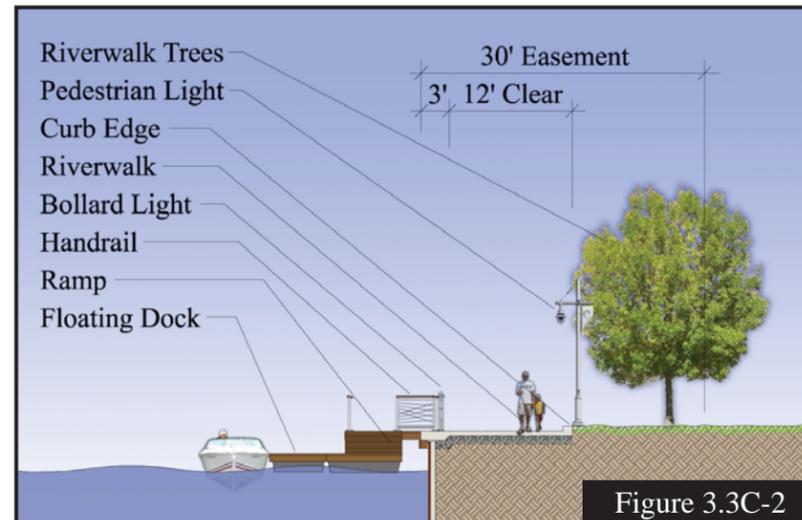


Figure 3.3C-2

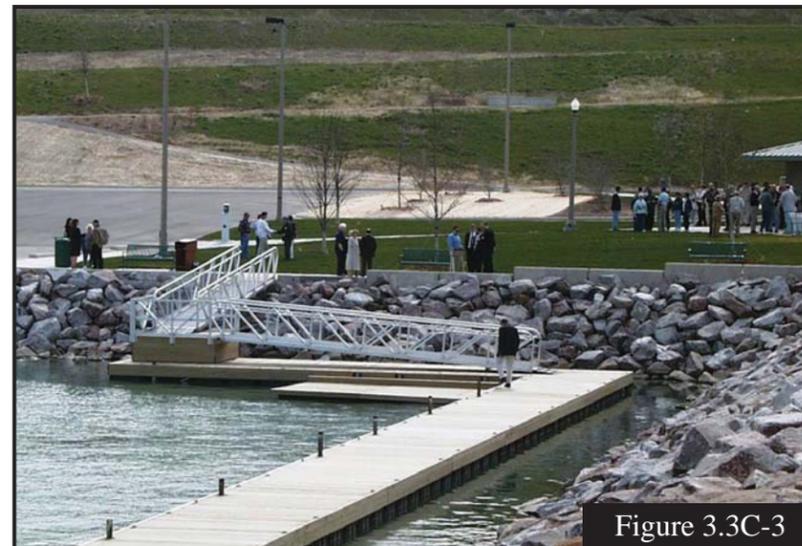


Figure 3.3C-3



Figure 3.3C-4



Figure 3.3C-5