



Birdie Bridge, Southern Yard Country Club

FRP materials were used to increase durability. Arapree was used in the suspended cables, Leadline was used in the ground anchors of the abutments, and CFCC was used in the suspended precast deck frame.



- **Owner:**
Southern Yard Country
- **Location:**
Ibaraki Prefecture
- **Dimensions:**
Bridge length: 54.5m
Overall width: 2.1m
- **Materials:**
CFCC 1 × 7 φ 5.0
Arapree φ 5 × 20(8-multi)
Leadline rib type B φ 8(9-multi)
- **Application:**
Precast formwork
Suspension cables
Ground anchors
- **Completed:**
Sep 90
- **ACC Projects list:**
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