BRIDGES

In reply to our inquiry as to class of bridges the municipalities in South-Western Ontario had been building during the past season, Messrs. BELL & McCubbin have handed us the following list of structures designed by them. The permanent character of the different works shows conclusively that the day of the wooden bridge has passed in favor of those constructed of iron, steel and concrete :

Pitman Bridge.-Townships Malahide and South Dorchester, 12-foot span, reinforced flat top concrete culvert.

East Quarter Road Bridge.-Township South Dorchester, 12-foot span, reinforced flat top concrete culvert.

Bridge over Catfish Drain .- Township Malahide, beam span reinforced, 36-foot span, concrete floor and railing.

Glencolin Bridge .- Township Malahide, reinforced concrete abutments for steel bridge.

Kelly Bridge.-Township Southwold, beam span 37

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inforced steel beam, reinforced concrete abutments and floor.

Alexander Bridge.-Township Tuckersmith, reinforced steel beam, 25-foot, reinforced abutments, floor and railing.

Elder Bridge .- Township Tuckersmith, reinforced abutments, floor and railing, reinforced steel beam span 35-foot.

Grey Bridge.-Township Tuckersmith, reinforced steel beam span 25-foot, reinforced abutments, floor and railing

McDonald Bridge.-Township Tuckersmith, reinforced steel beam span 22-foot, reinforced abutments, floor and railing.

Woodley Bridge.-County Lambton, 100-foot steel span, reinforced abutments and concrete floor.

Concrete Culvert.-Township Walpole, flat top, reinforced culvert.

Lehman Bridge.-Township Middleton, 80-foot steel



KING BRIDGE, OVER KETTLE CREEK, LONDON AND PORT STANLEY GRAVEL ROAD, ST. THOMAS, ONT.

feet, reinforced concrete floor and railing.

Keilor Bridge.-Township Southwold, steel bridge, 60-foot span, wood floor.

Bucke Bridge.-Township Yarmouth, 75-foot span, reinforced abutments and concrete floor.

Bridge over Dredged Cut.-Townships Tilbury East and Raleigh, 60-foot span, steel, reinforced concrete abutments.

Patton Culvert .- Township Dunwich, flat top culvert, 16-foot span, reinforced concrete.

Dead Fall Bridge.-Township Dunwich, flat top, reinforced concrete culvert, 75 feet long.

McLean Bridge.-Township Tuckersmith, 102-foot steel span, reinforced concrete abutments and floor.

Crich Bridge .- Township Tuckersmith, 92-foot steel span, reinforced concrete abutments and floor.

Townsend Bridge .- Township Tuckersmith, flat top culvert, reinforced concrete abutments and floor.

West Patterson Bridge.-Township Tuckersmith, flat top culvert, reinforced concrete abutments and floor.

East Patterson Bridge .- Township Tuckersmith, flat top culvert, reinforced concrete abutments and floor.

Roman Line Bridge .- Township Tuckersmith, re-

span, steel piles, wood floor.

Foote Bridge.-Over Kettle Creek, County of Elgin and City of St. Thomas, 3-arch reinforced spans, each 55-foot, and concrete rail and floor. (Since the construction of this bridge its name has been changed to "The King Bridge").

Willey Bridge.-Over Thames River, Counties of Elgin and Middlesex, one span 150 feet, two spans 75 feet each, reinforced concrete abutments and concrete floor.

Bridge over Kettle Creek .- Counties of Elgin and Middlesex, 36-foot steel beam span, reinforced concrete abutments, floor and railing.

Cook's Mill Bridge.-County of Elgin, over Otter Creek, 120-foot span, steel, reinforced concrete abutments and concrete floor.

Vienna Bridge.-Over Otter Creek, County of Elgin, 110-foot span, steel reinforced concrete abutments and floor.

Three Bridges over Maxwell Creek .- Townships Chatham and Dover East, 46-foot span each on steel piles. wood floor.