

Howe Road, Butler County, Ohio

In March 1995 CEC submitted final plans for the Howe Road Project. This project consisted of a realignment of about 1,300 feet of new road and replacing an old (built in 1930) 122' truss bridge with a longer and wider bridge. The replacement structure is 175' in length and 36' in width. Because the stream is offset in the overall channel, the replacement bridge is a two span structure. The replacement structure is a pre-stressed concrete box beam on stub abutments.

CEC used software developed in-house (which automatically generates final bridge plans) to produce the final drawings. Project completion time to final bridge plans was 3.5 months including review time. The project started construction in 1995 and was completed in 1996.



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