

UNI-CR-101A-0036

CEC submitted final plans in 1995 for the project which consisted of the replacement of a 162 ft single span truss bridge over Mill Creek and realignment of about 1,200 ft of roadway. The replacement structure is a **curved composite steel beam bridge** on new piers and abutments. The bridge is three-span @ 60 ft, 80 ft, 60 ft c/c bearings with a width of 28 ft f/f of railings. Loading is HS20-44 and Alternate Military Loading. CEC performed the entire project from surveying through detail design including hydraulic analyses.

CEC used software developed in-house (which automatically generates final bridge plans) to produce the final drawings.



Steve A. Stolte, P.E., P.S.
Union County Engineer
233 W. Sixth St., County Office Bldg.
Marysville, OH 43040-5513
(937) 645-3018