

EGACBE-A

Fields Notes For January

Commanding Officer
70th Engr Bn (Cbt)(A)
ATTN: S-3
APO 96297

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Co A, 70th Engr Bn
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4 Jan 69

1. A tower constructed of Bailey Bridge parts was used to elevate the rubber vats from a water purification unit, to provide a gravity feed for filling water trucks. Four (4) panels, eight (8) transoms and twelve (12) stringers were used as illustrated in illustrations one and two. The bridge parts were obtained from a damaged bridge on QL 21.

2. Attaching Nailing Strip To Steel Bridge Stringers:

When special clips are not available to fasten nailing strips to steel bridge stringers, a secure anchorage can be made using the same size material as used for the nailing strips. Each anchorage requires two pieces of the material. The first is cut to fit exactly between two adjacent nailing strips and perpendicular to them. The second is cut to fit between the webs of the steel stringers, and is notched at each end to fit the flanges. When cutting and notching are completed, the two pieces of anchorage material are securely nailed or bolted together. By nailing the decking to both the nailing strips and the anchorage devices, lateral shifting of the bridge decking is prevented. Illustration 3.


CLIFFORD F SCHNEIDER
1LT, CE
Acting Commander