

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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27 Feb 69

1. Expedient Bypass Over Blown Bridge:

When using the blown spans of a bridge to support an expedient culvert bypass, it is recommended to place pressure charges on the dropped ends of the span. This will insure that the bridge has completely settled, and will prevent any shifting of the dropped spans during the placing of fill. If this is not done first, there is a very good possibility of the spans settling later and crushing the culvert and/or headwalls.

2. Cleaning Of Aggregate For Use In Concrete:

During the preparation of a concrete pad for pouring, the problem arose on how to wash the dirt and grit from the aggregate. Not having screening or washing facilities, a jeep trailer was used to perform a similar function. This was done by filling the trailer with water and rock, and then moving the tongue of the trailer up and down. Through this process the water was allowed to wash over the aggregate until the water became dirty. Then it was drained by use of the drain plugs and the process was repeated as needed.

Andrew J. Lavins
ANDREW J LAVINS
CPT, SE
Commanding