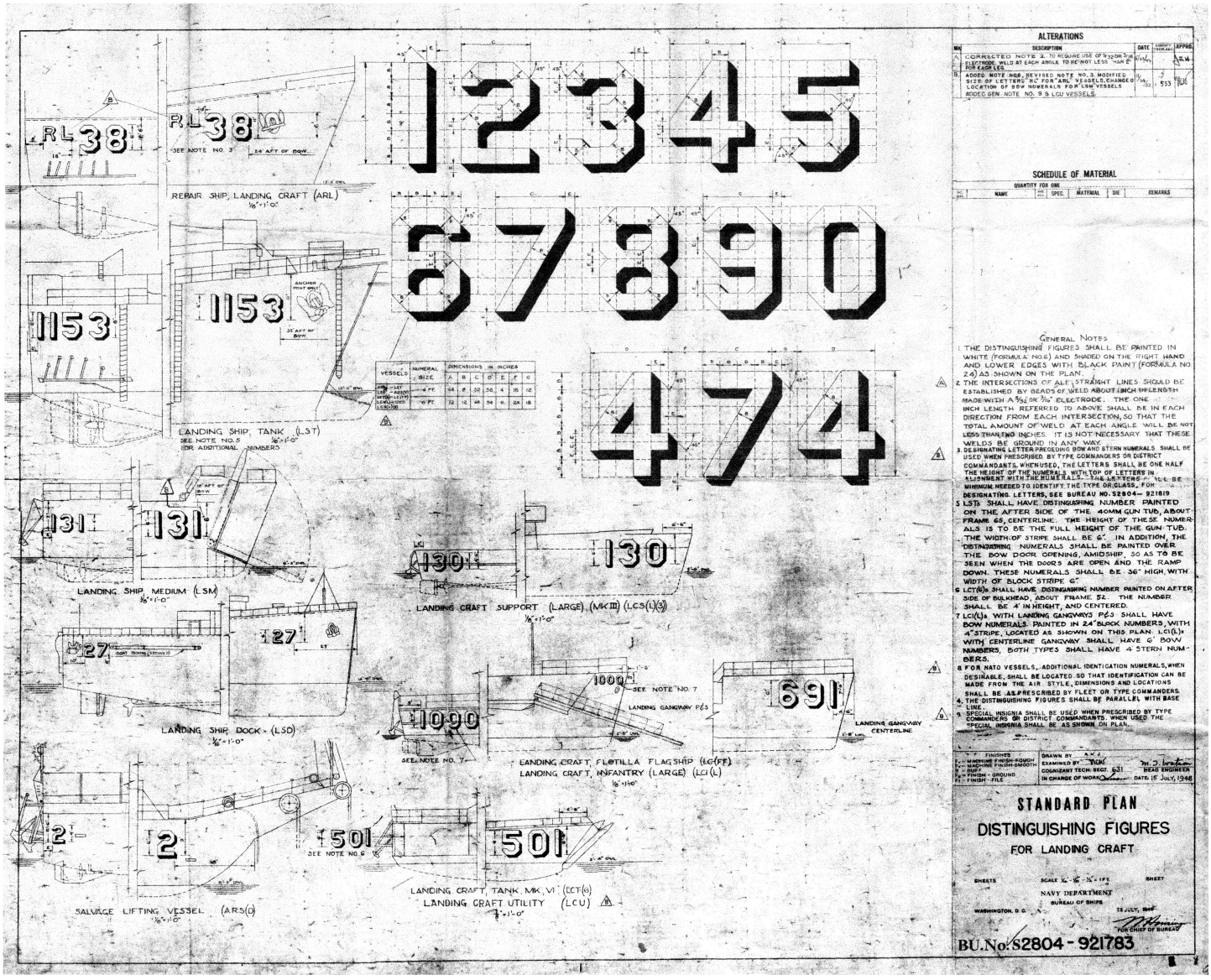Contributed by Darryl Baker