June 22, 1998

Mr. Billy Atwood
Central Fabricators, Inc.
P.O. Box 930
Kosciusko, Mississippi 39090

Dear Mr. Atwood:

Mr. Richard Powers of my staff received Mr. Dean Alberson’s June 3 letter requesting the Federal Highway Administration’s acceptance of four different shaped plastic blockouts manufactured with variable proportions of High Density Poly Ethylene (HDPE) and Polypropylene (PP). This request was based on pendulum tests that were conducted using blocks of each shape manufactured with 100% HDPE and with 100% PP. My May 7 acceptance letter to you was limited to the originally-tested blocks made with 50% HDPE and 45% Low Density Poly Ethylene (LDPE), with a plus or minus 5% tolerance for each material.

Based on the additional testing, we will now accept blocks made to any of the dimensions shown in Enclosure 1 and proportioned as follows: 0-100% HPDE, 0-100% PP, 0-50% LDPE, and 0-5% PVC and Polycarbonates. As with my initial acceptance, this acceptance is for the impact resistance characteristics of your products and does not address the long-term effects of temperature or weathering. We continue to assume that you will address these issues and provide user agencies a certification that the material composition conforms to the above specifications.

Sincerely yours,

(Original signed by Dwight A. Horne)

Dwight A. Horne
Chief, Federal-Aid and Design Division

Enclosure
Acceptance letter B-49A
Modified 6"x8"x14" Plastic Blockout 100% H.D.P.E
Modified 6"x8"x14" Plastic Blockout 100% P.P.
Modified 6"x8"x14" Plastic Blockout 100% P.P.
Modified 6"x8"x14" Plastic Blockout 100% H.D.P.E
Modified 6"x6"x14" Plastic Blockout 100% HDPE
Modified 6"x6"x14" Plastic Blockout 100% P.P.
Modified 6"x6"x14" Plastic Blockout 100% H.D.P.E
Modified 6"x6"x14" Plastic Blockout 100% P.P.