This addendum updates the FHWA Acceptance letter WZ-216 to include a description and detail drawings of acceptable applications of TrafFix Devices Economy Plastic 36000 Series with two san-fil panels and other standard equivalent Type I and Type II folding barricades (Series 35000, 37000, and 39000).

Each barricade may be used with one 30-inch wide by 24-inch tall, or one 36-inch square aluminum sign panel made of .08-inch solid aluminum or lighter substrate of same size, with attachment hardware as located and specified in the enclosed drawings.

The sign panel must be attached to the barricade framing with a set of two bolts and fender washers. The aluminum signs should not be rotated and attached in a diamond configuration. The sign panel configurations described above are a less severe configuration than what TrafFix has previously tested and documented in WZ-216. Therefore, this configuration will not adversely affect the crashworthy performance of the Type I or Type II barricades described above and it is acceptable for use on the National Highway System (NHS).

Enclosures
HIGH IMPACT BLOW MOLDED BARRICADE

OVERALL EMPTY WEIGHT: APPROX. 17 LBS.
OVERALL FILLED WEIGHT: APPROX. 40 LBS.
OVERALL DIMENSIONS: APPROX. 34 1/4" X 24" X 51 5/16"
SAN-FL PANEL EMPTY WEIGHT: APPROX. 1 LB.
SAN-FL PANEL FILLED WEIGHT: APPROX. 10-12 LBS.
ONE SAN-FL PANEL PER SIDE
MATERIAL: HDPE
ACCEPTANCE #: W2-216

SIGN MATERIAL
MATERIAL: ALUMINUM OR LIGHTER
WEIGHT: APPROX. 7 1/2 LBS.
DIMENSIONS: APPROX. 30" X 22 5/8"

HARDWARE
BOLT: 1/4"-20X1" ZINC PLATED CARRIAGE BOLT
NUT: 1/4"-20 ZINC PLATED HEX NUT
WASHER: 5/16" ID 11/16" OD ZINC PLATED WASHER

1/4"-20 ZINC PLATED HEX NUT

BARRICADE PANEL
BARRICADE LEG

5/16" ZINC PLATED WASHER
1/4"-20X1" ZINC PLATED CARRIAGE BOLT

DETAIL A
SCALE 1 : 4