



Top view

MIX 1

GEOMETRIC MEAN	= 12.00
SORTING COEFFICIENT	= 1.00
FREDLE INDEX	= 12.00
% FINE SEDIMENT <0.04 INCHES DIAMETER	= 0
PREDICTED EMERGENCE OF COHO	= 98%

MIX 2

GEOMETRIC MEAN	= 12.00
SORTING COEFFICIENT	= 3.40
FREDLE INDEX	= 3.53
% FINE SEDIMENT <0.04 INCHES DIAMETER	= 15%
PREDICTED EMERGENCE OF COHO	= 51%

MIX 3

GEOMETRIC MEAN	= 12.00
SORTING COEFFICIENT	= 7.61
FREDLE INDEX	= 1.58
% FINE SEDIMENT <0.04 INCHES DIAMETER	= 30%
PREDICTED EMERGENCE OF COHO	= 22%

Side view



Figure 16. — Three gravel mixtures with a common geometric mean, but widely divergent distribution of particle sizes.