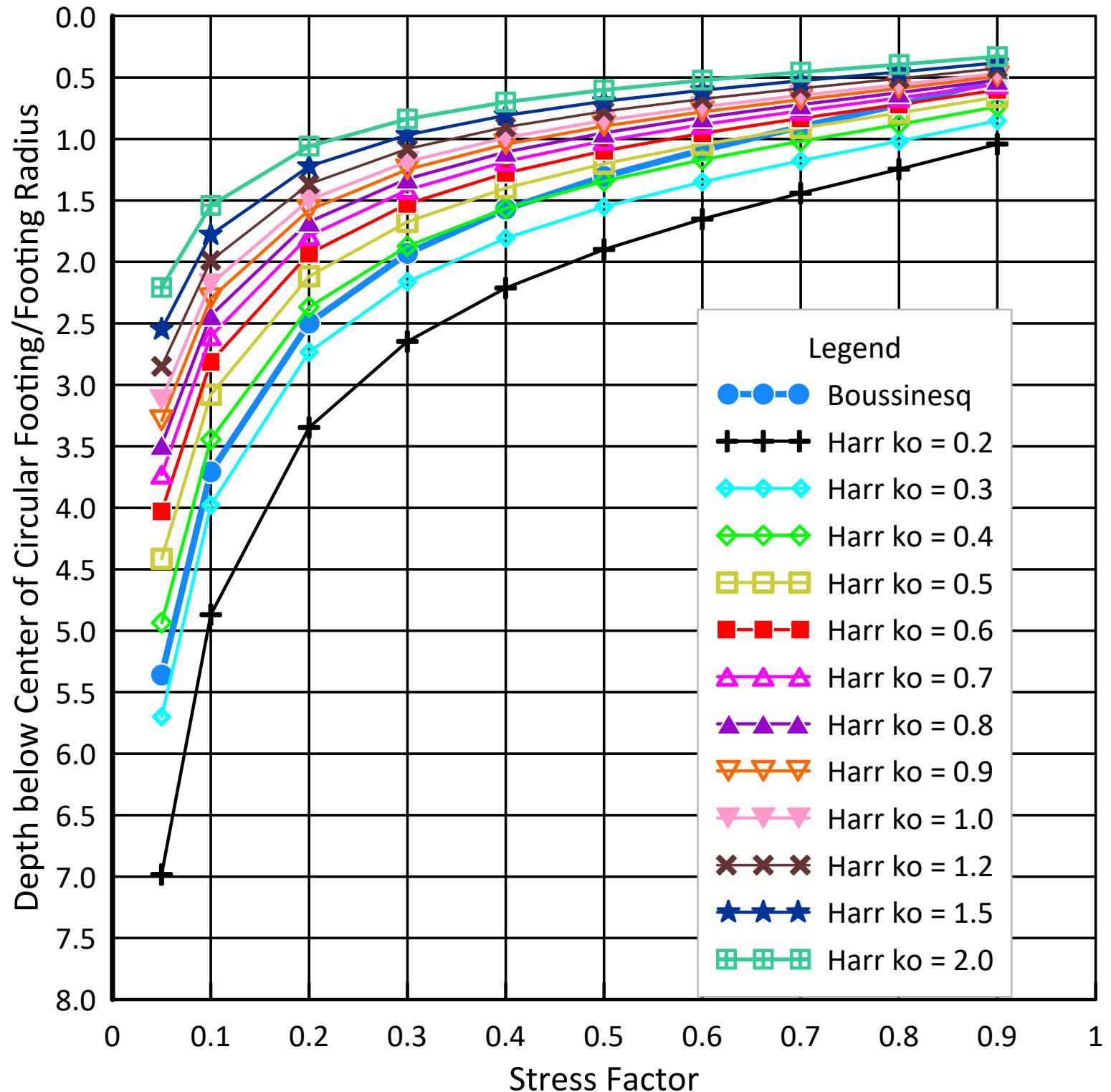
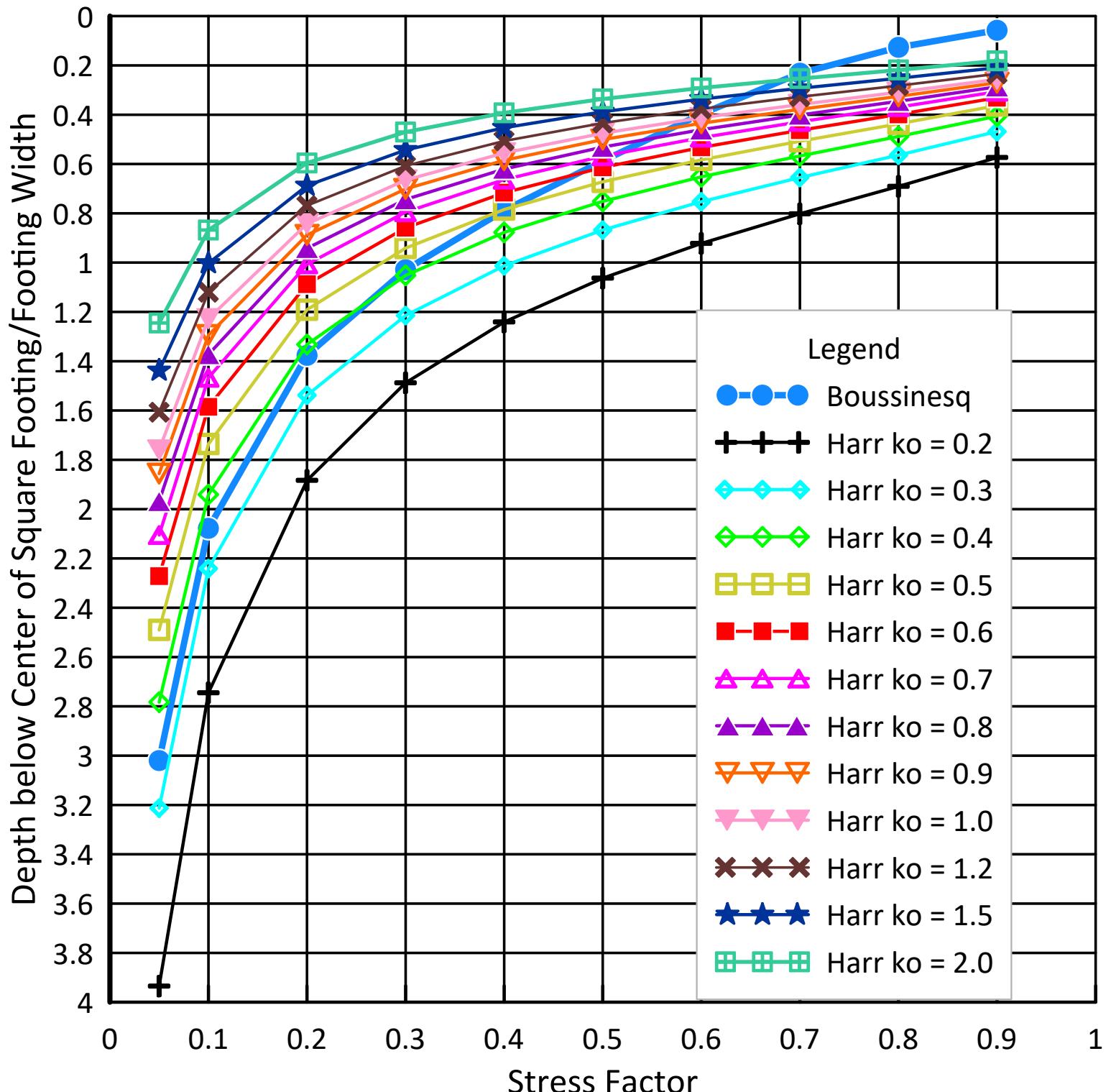


## Stress Factor Beneath Center of Circular Footing

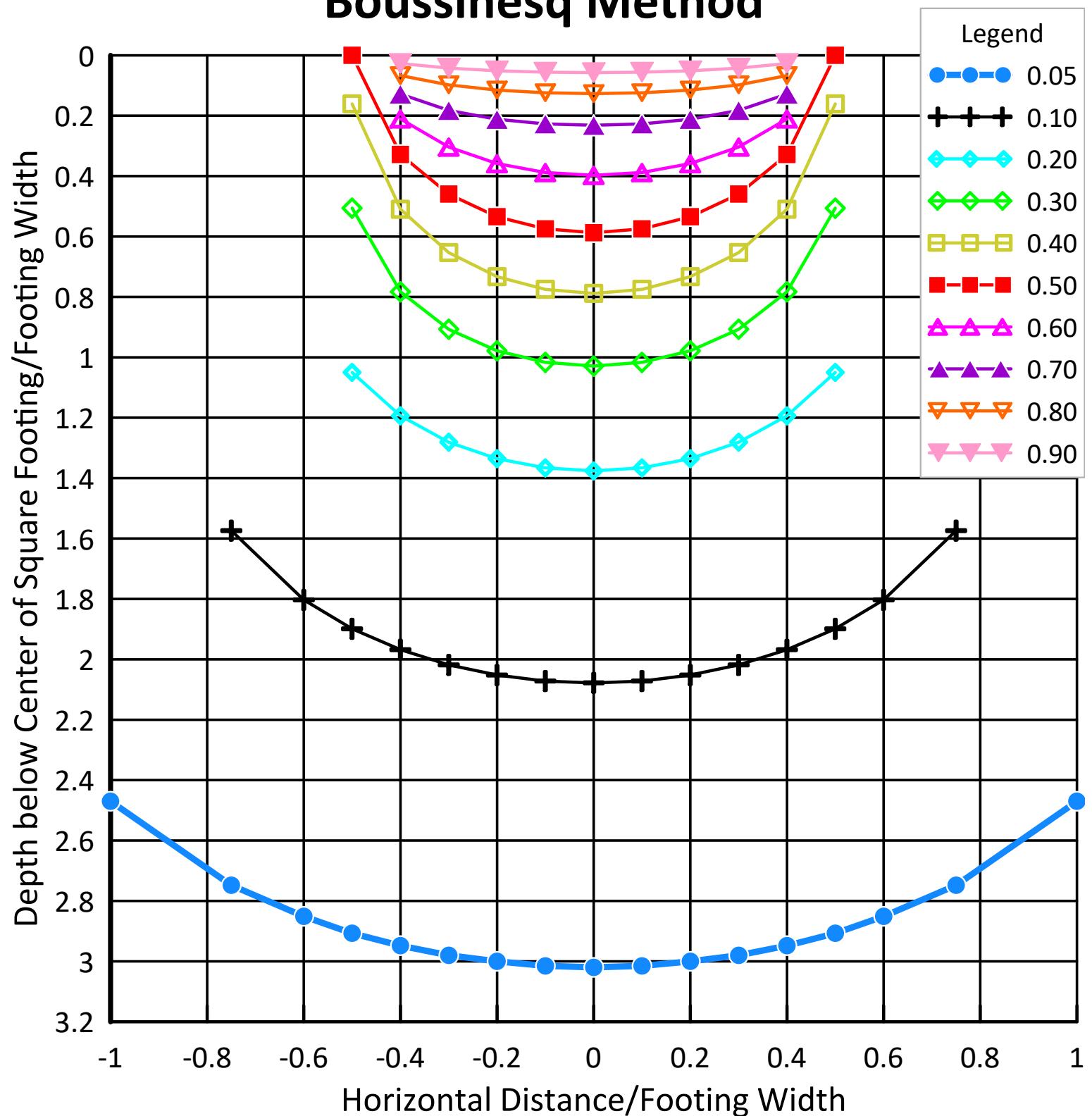


# Stress Factor Beneath Center of L = B Footing



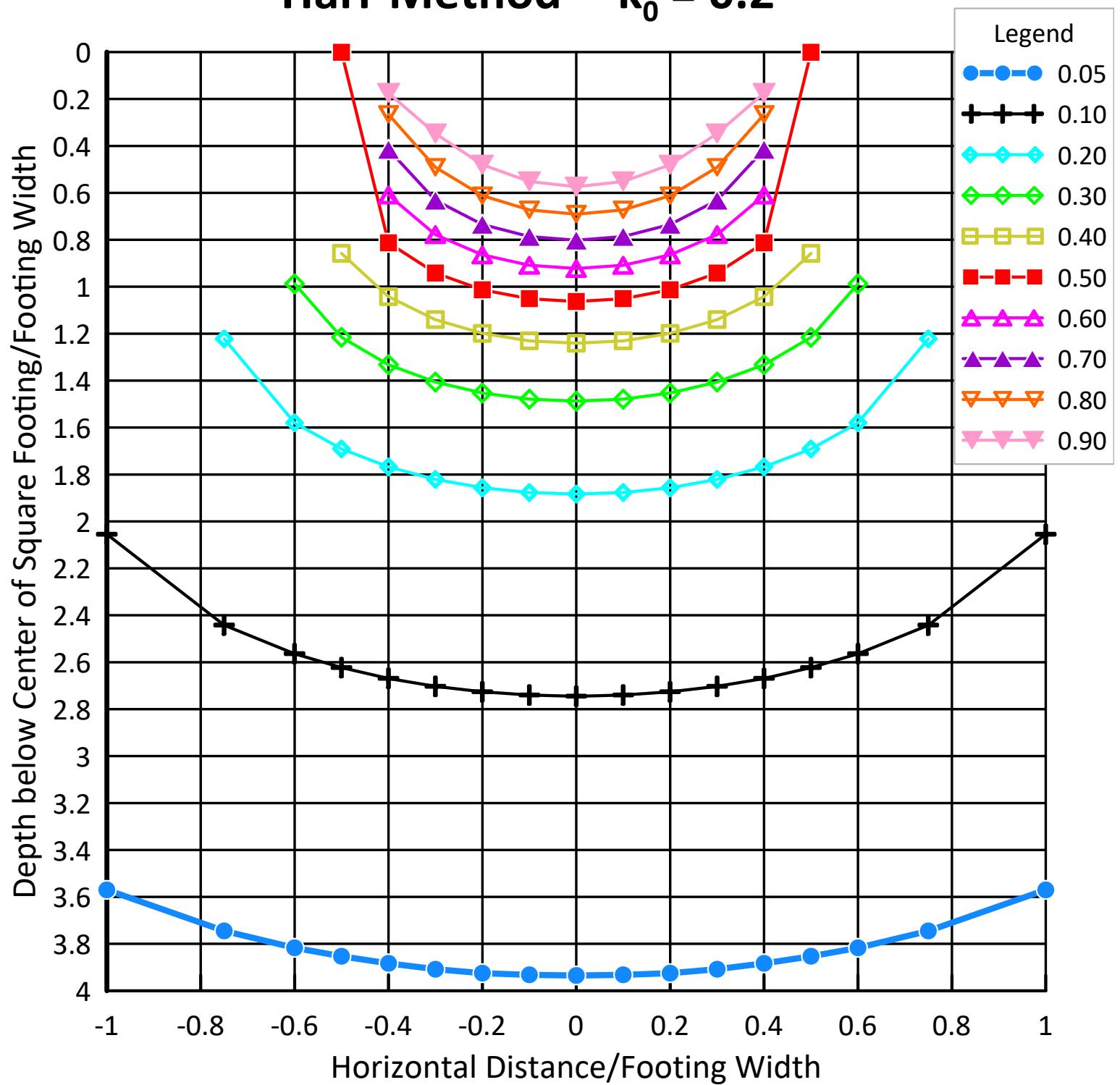
# Stress Bulbs Beneath L = B Footing

## Boussinesq Method



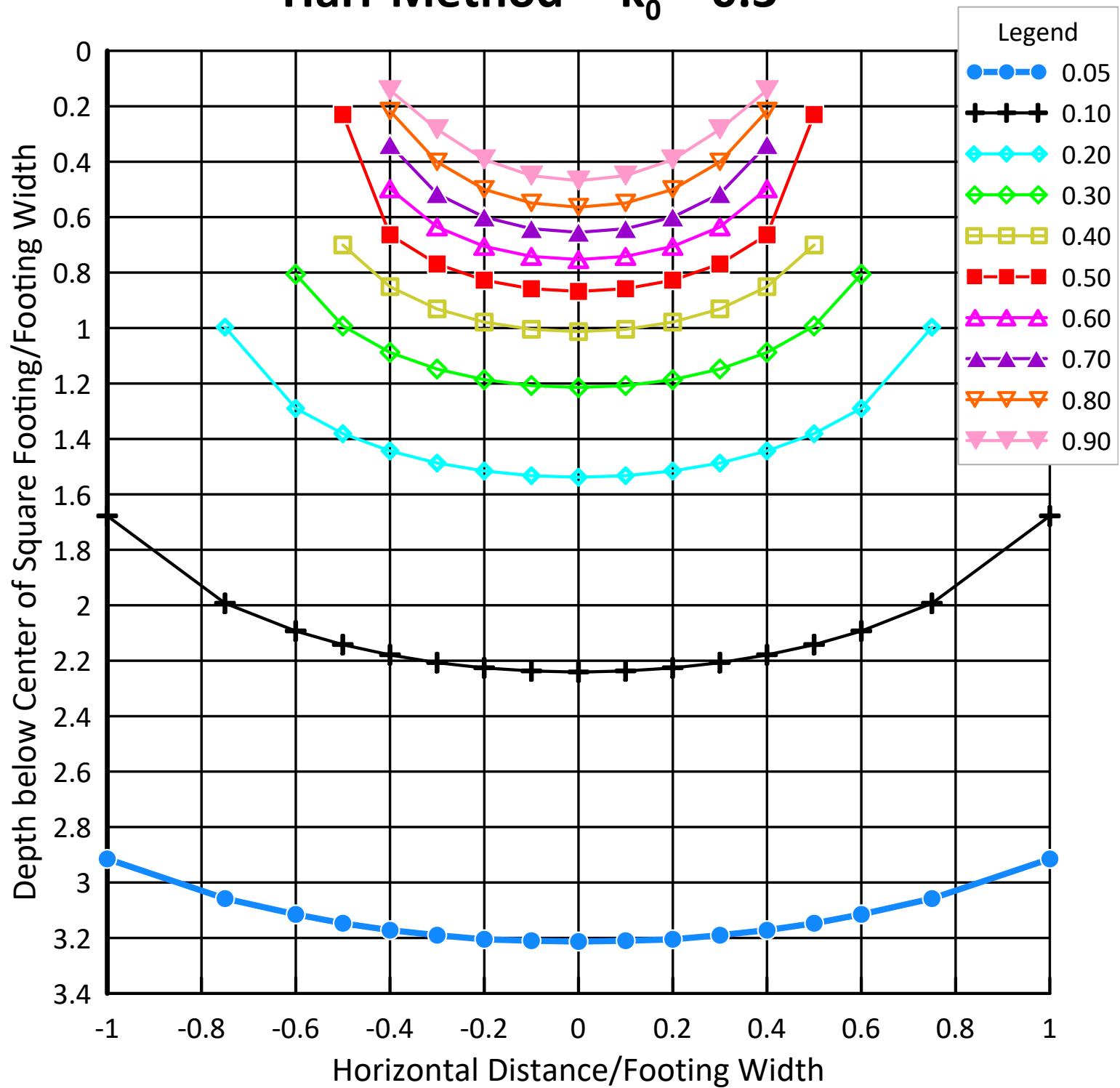
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 0.2$



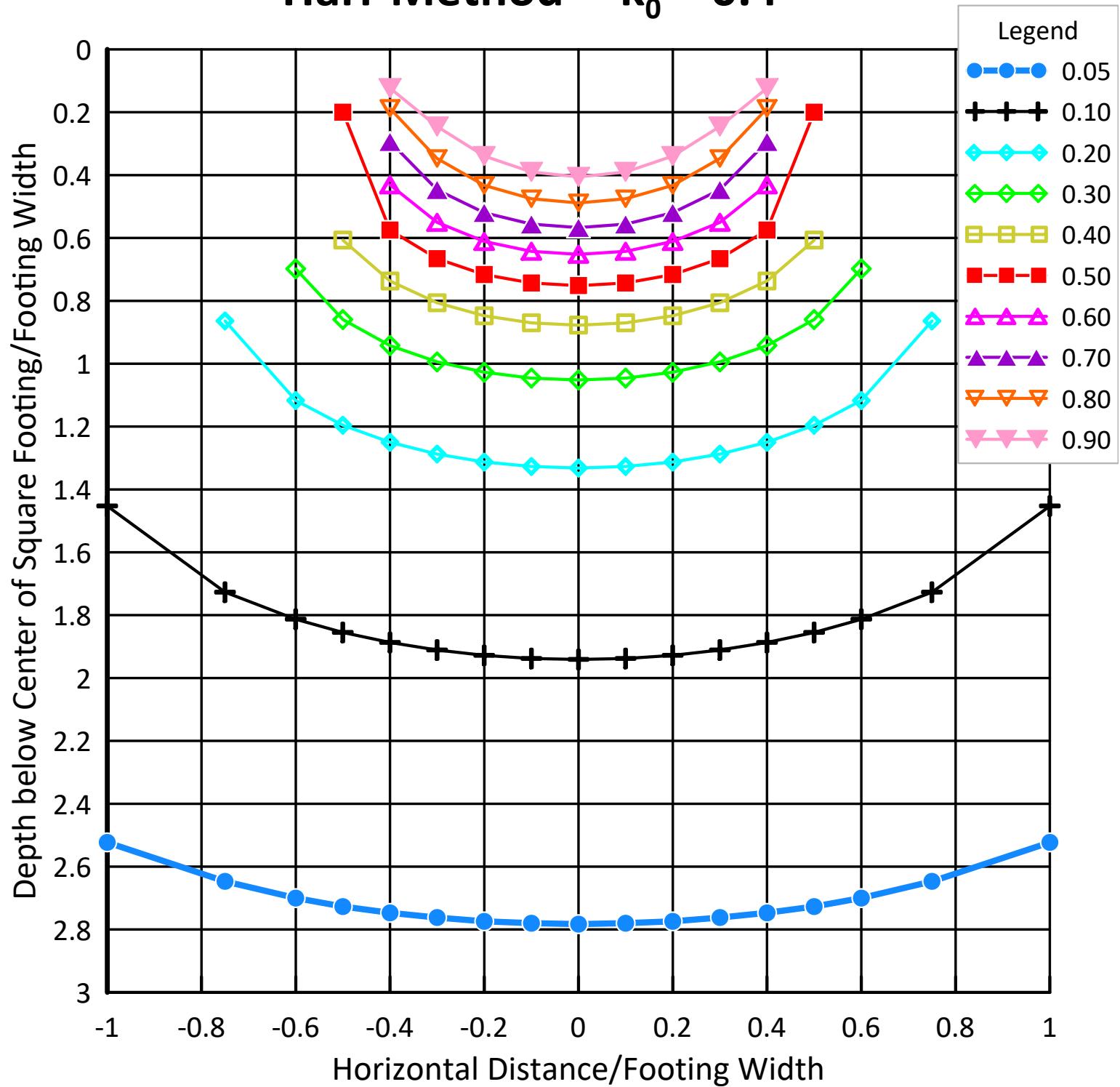
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 0.3$



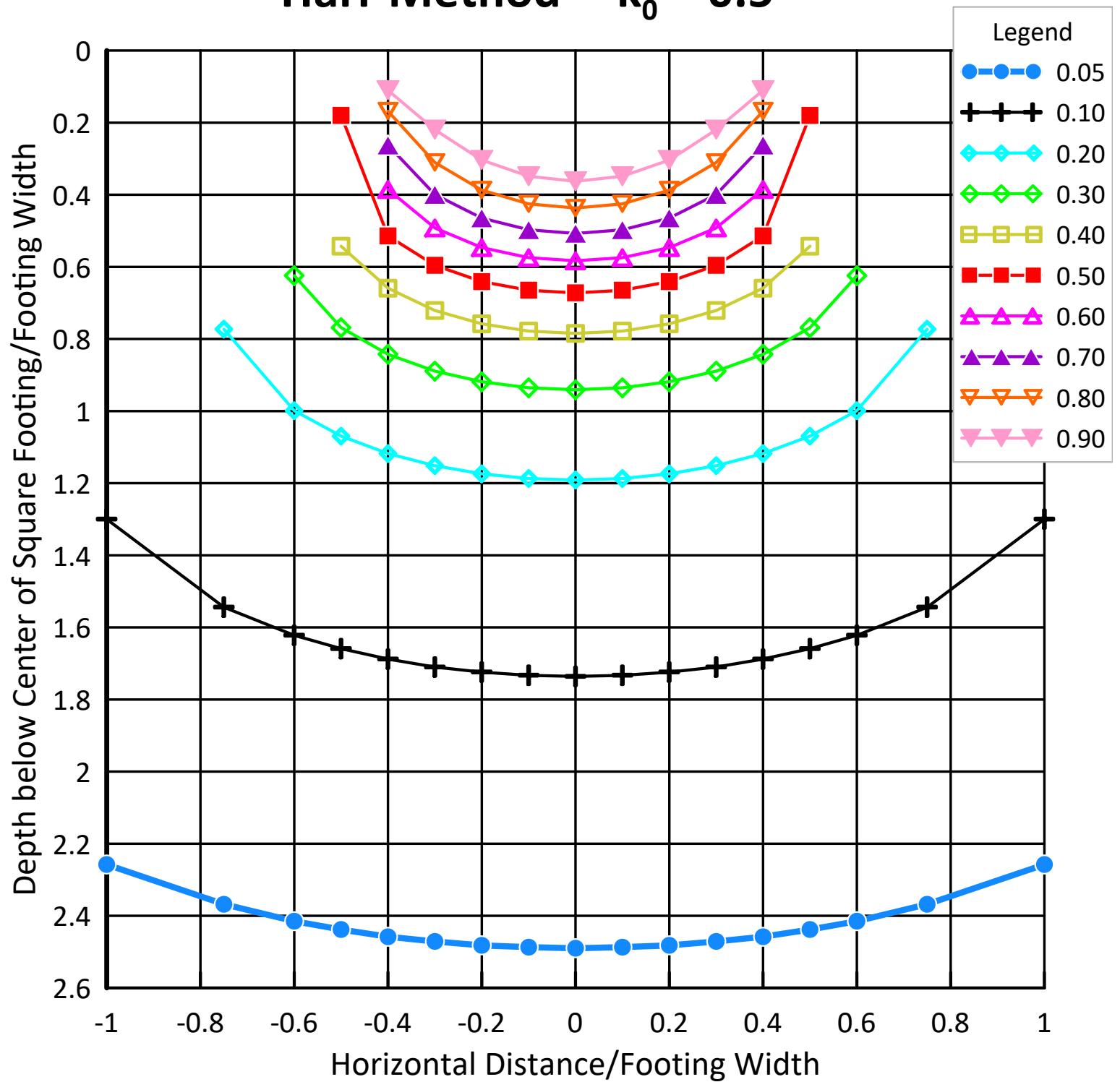
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 0.4$



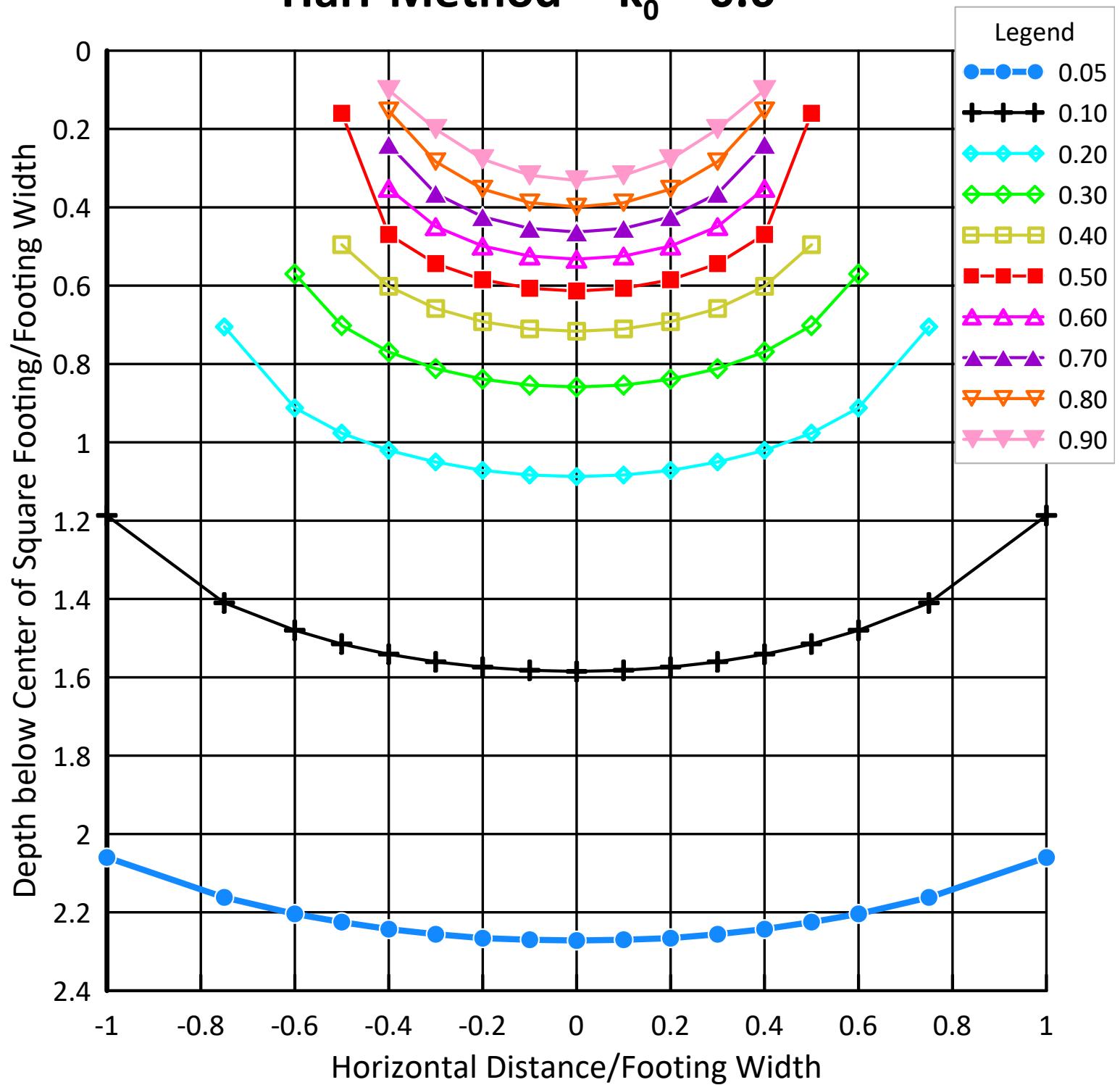
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 0.5$



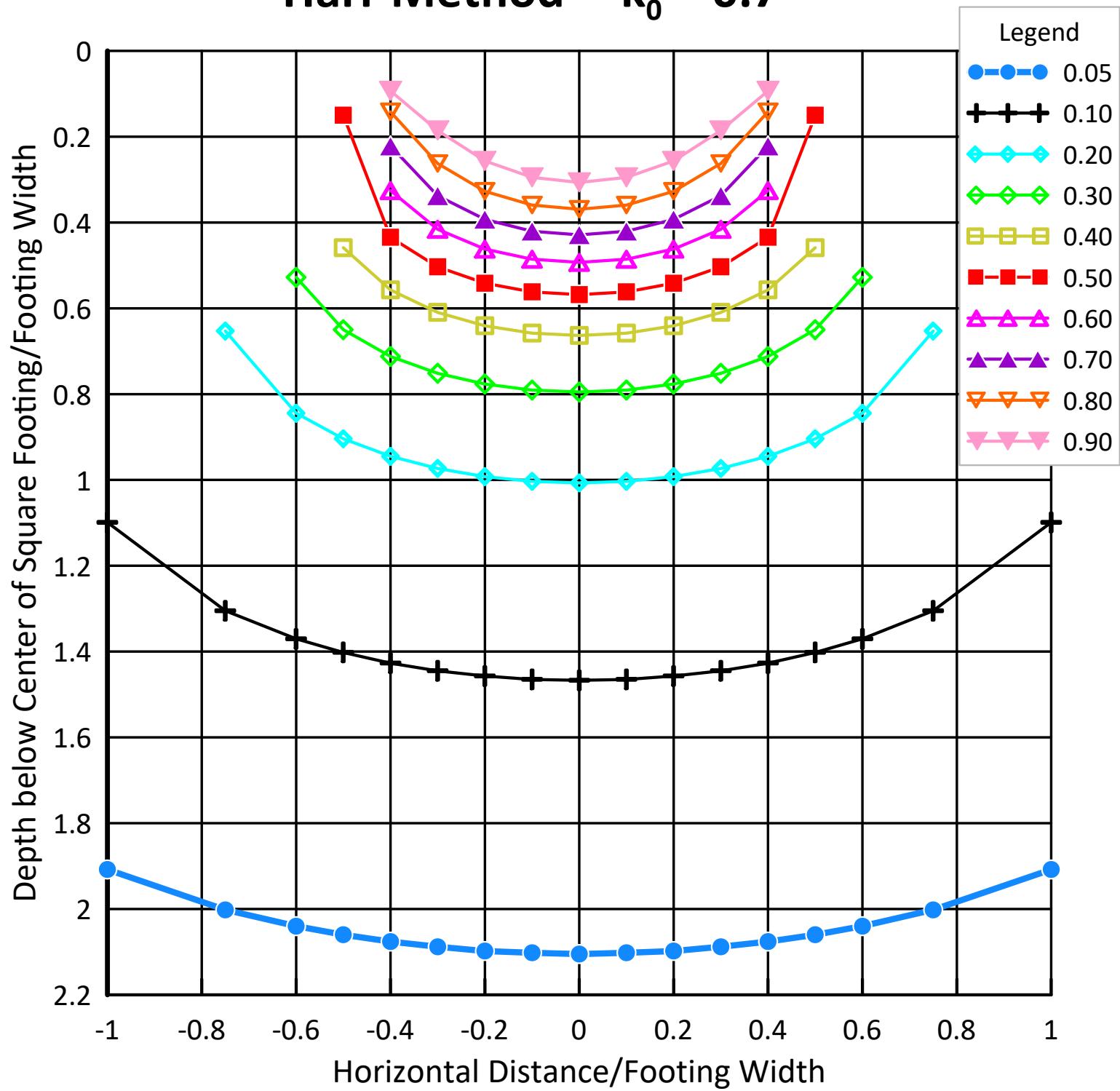
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 0.6$



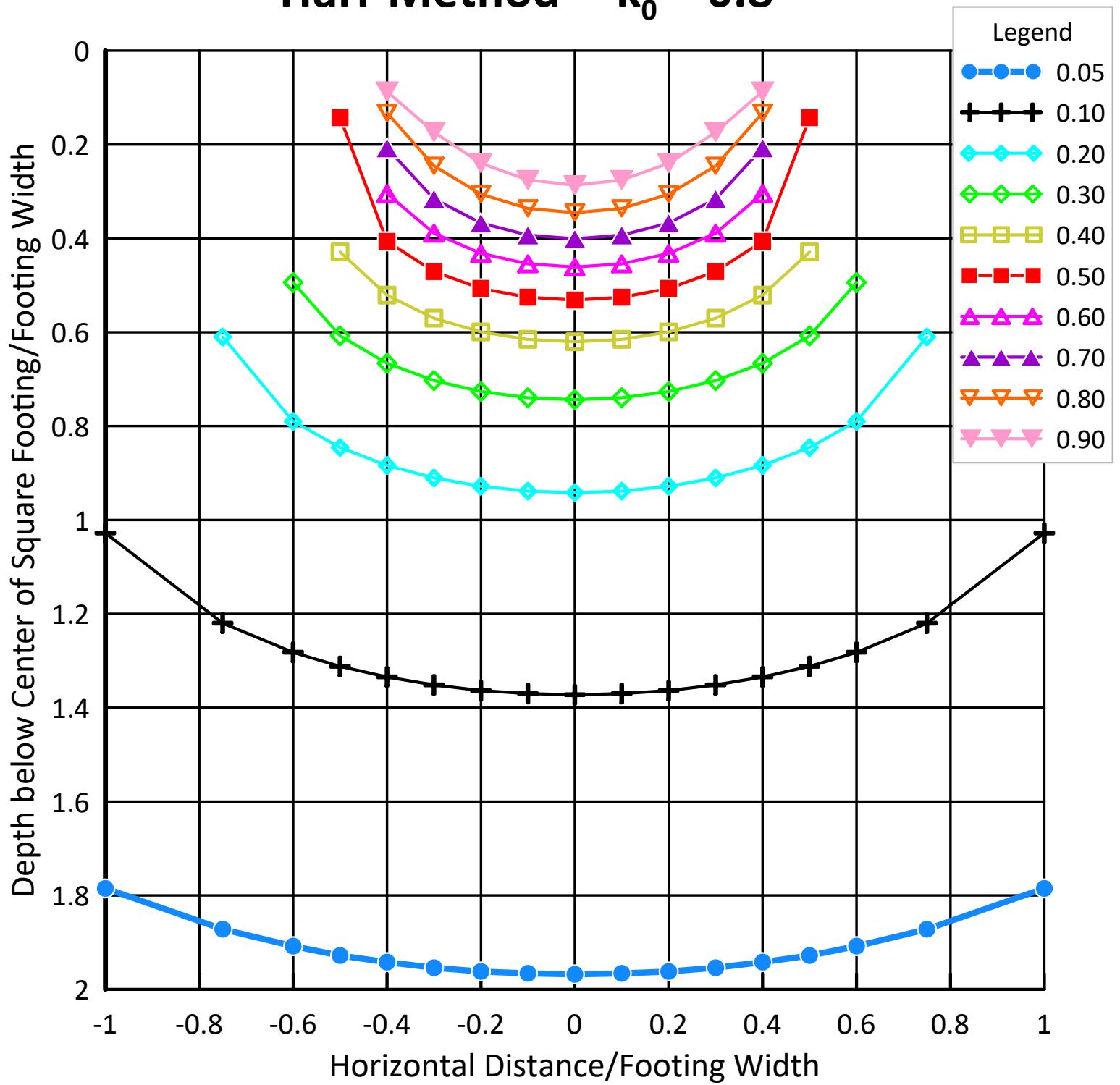
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 0.7$



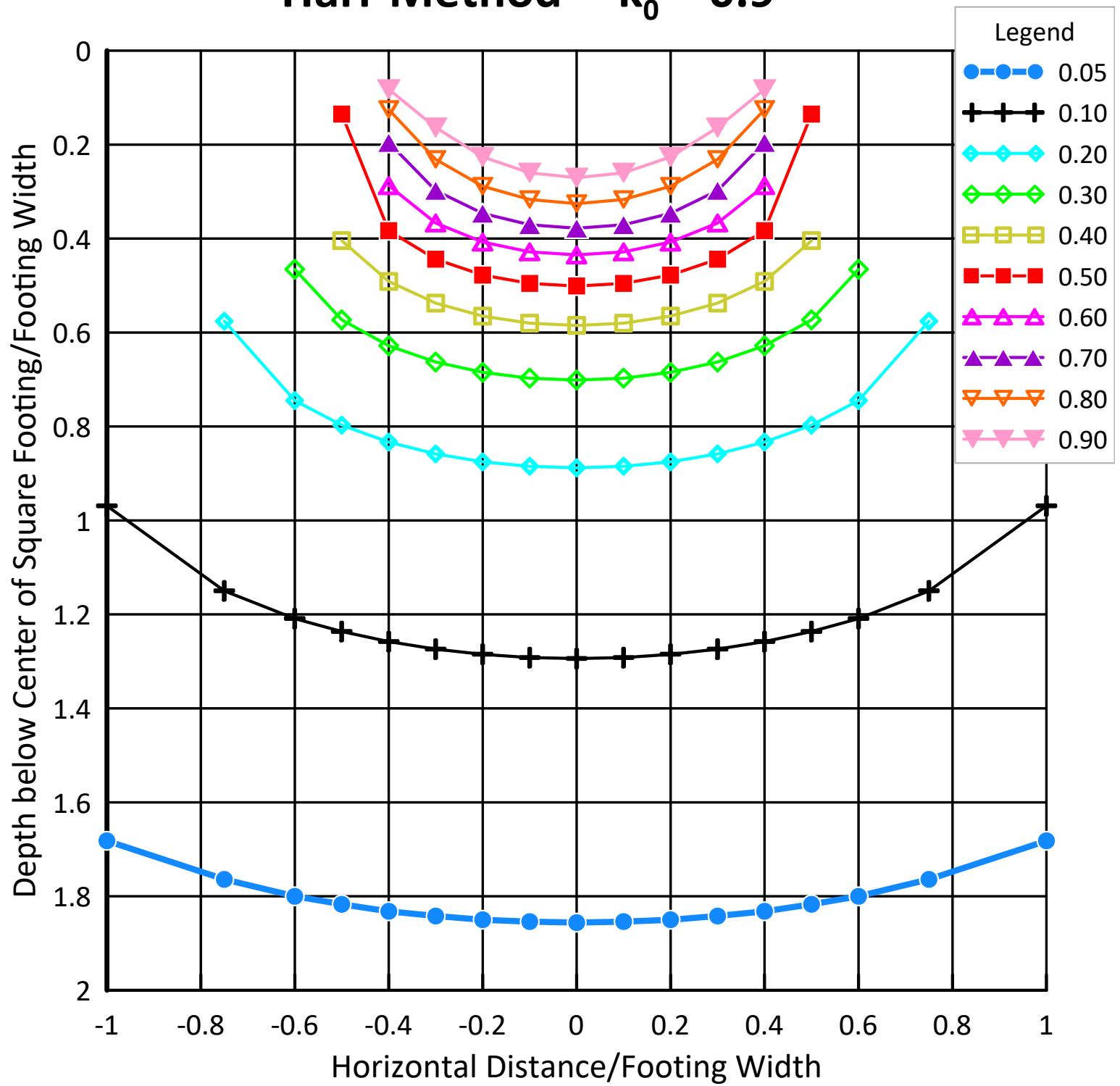
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 0.8$



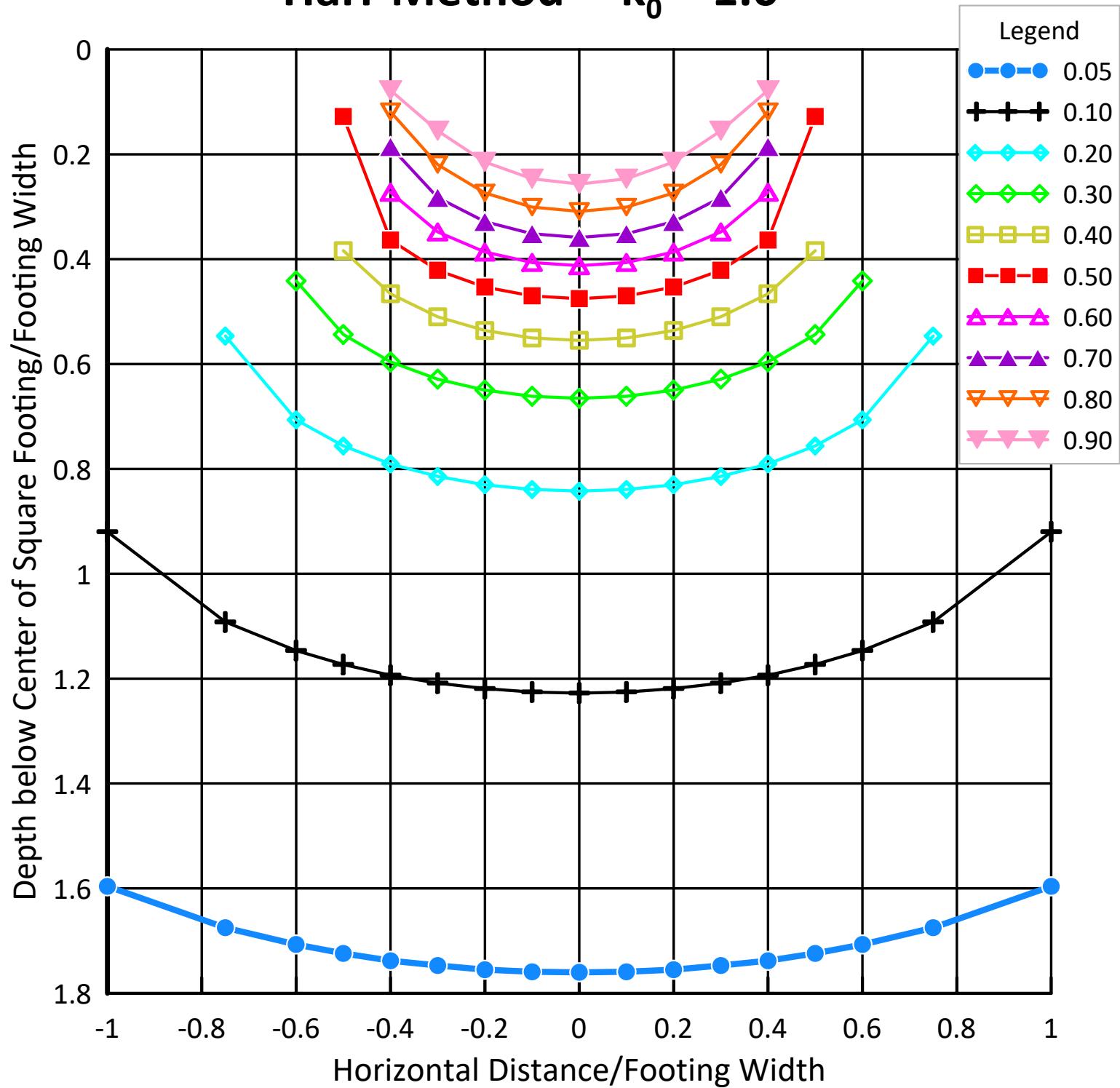
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 0.9$



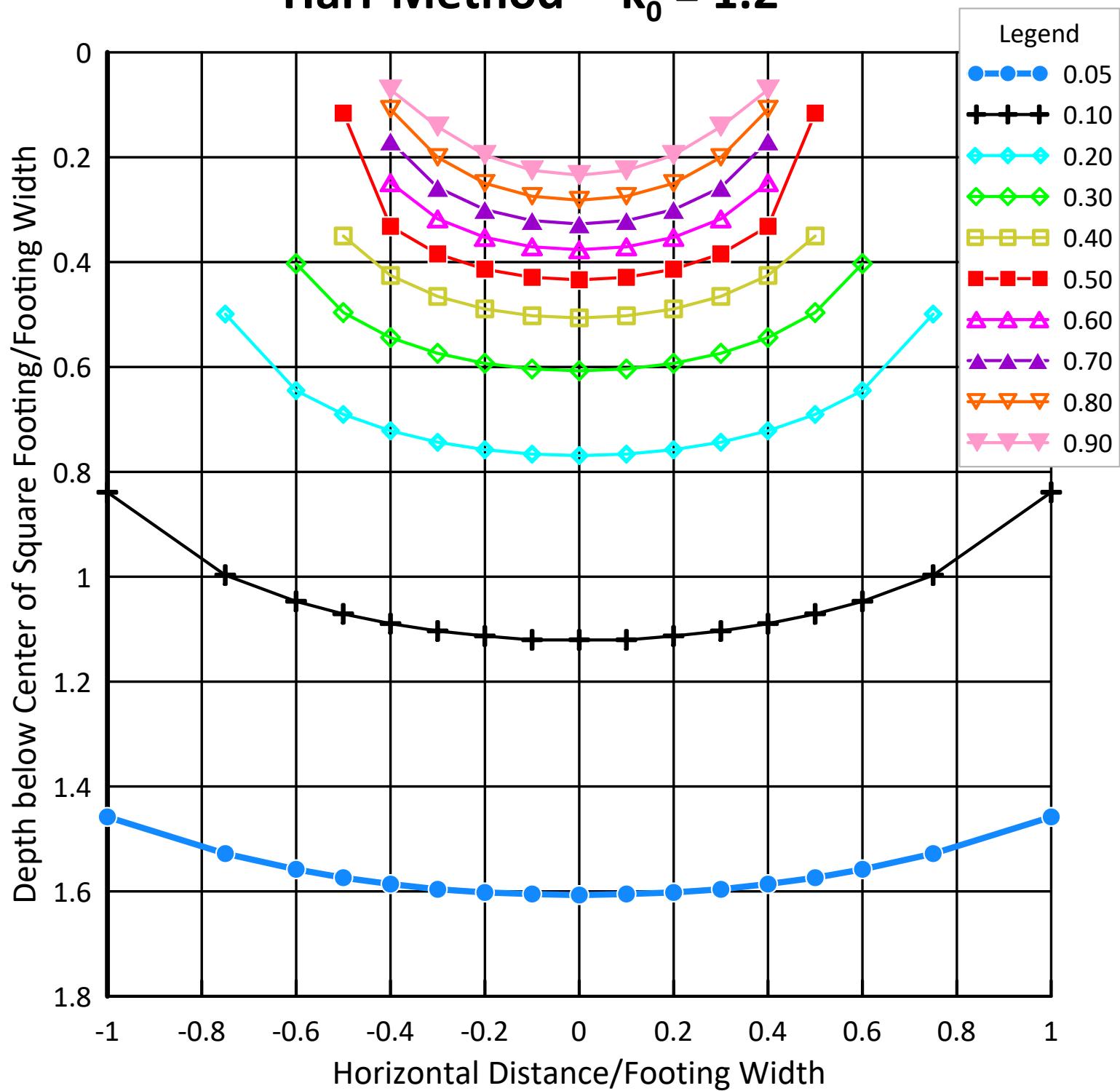
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 1.0$



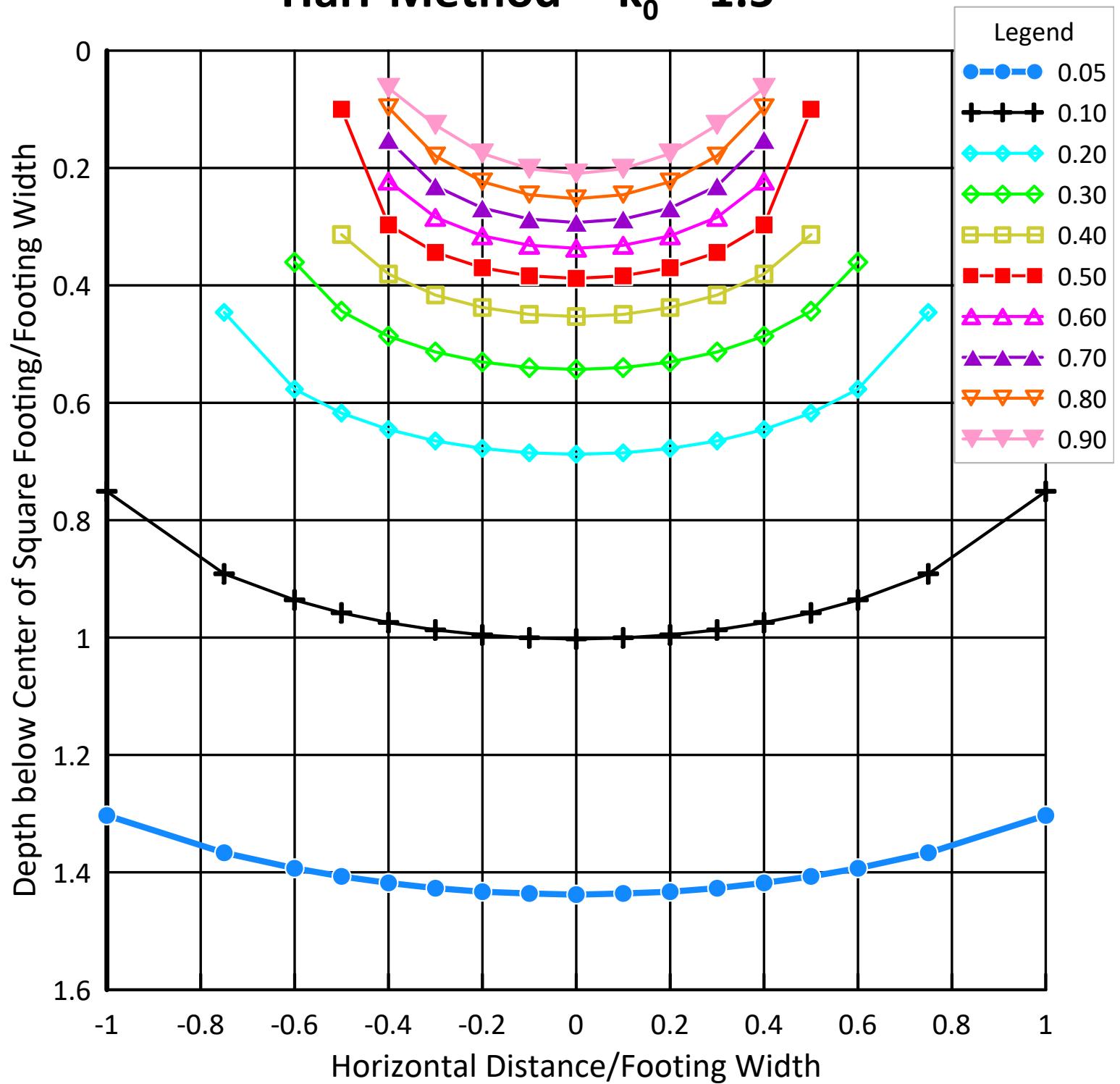
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 1.2$



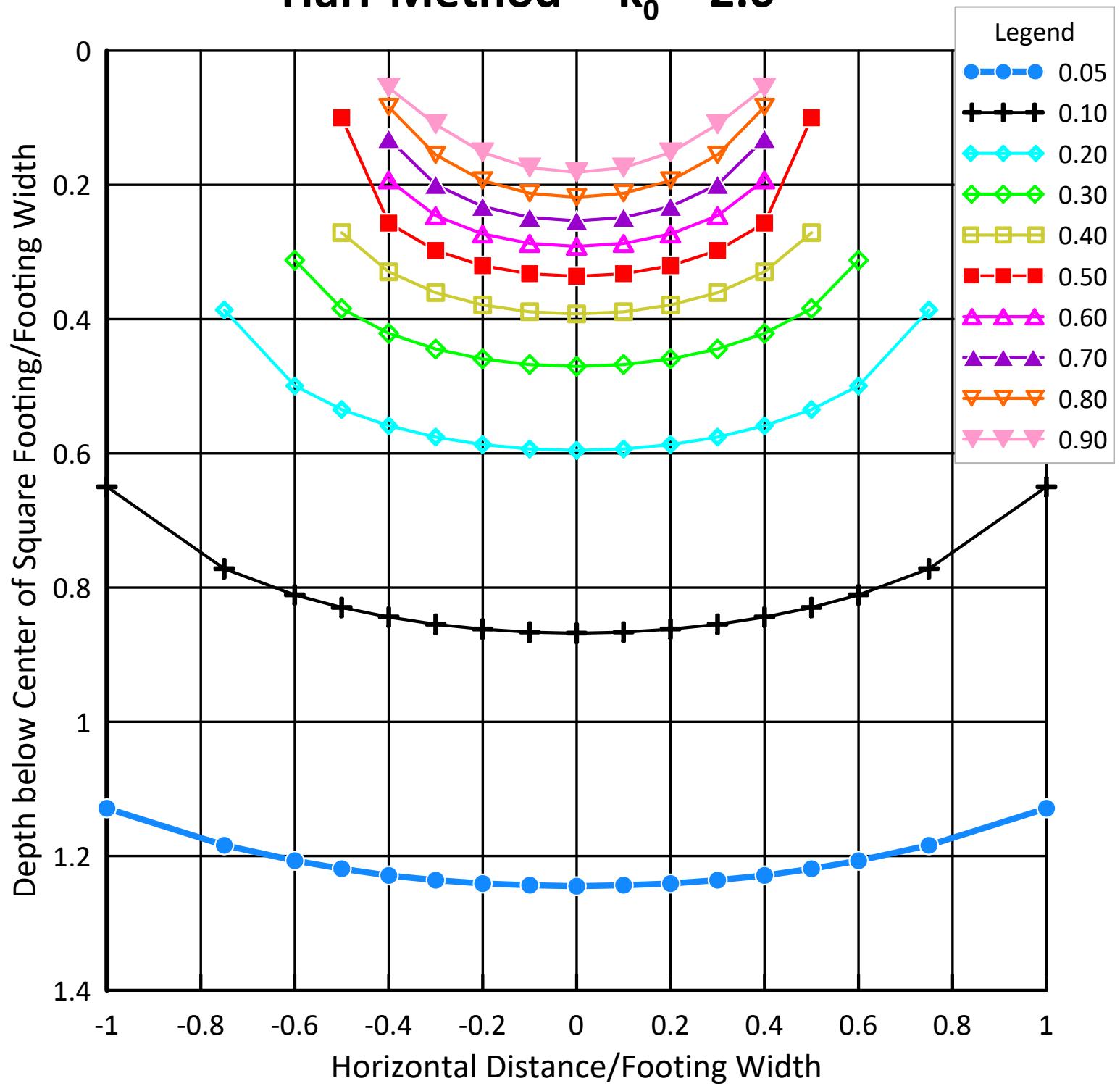
# Stress Bulbs Beneath L = B Footing

## Harr Method -- $k_0 = 1.5$

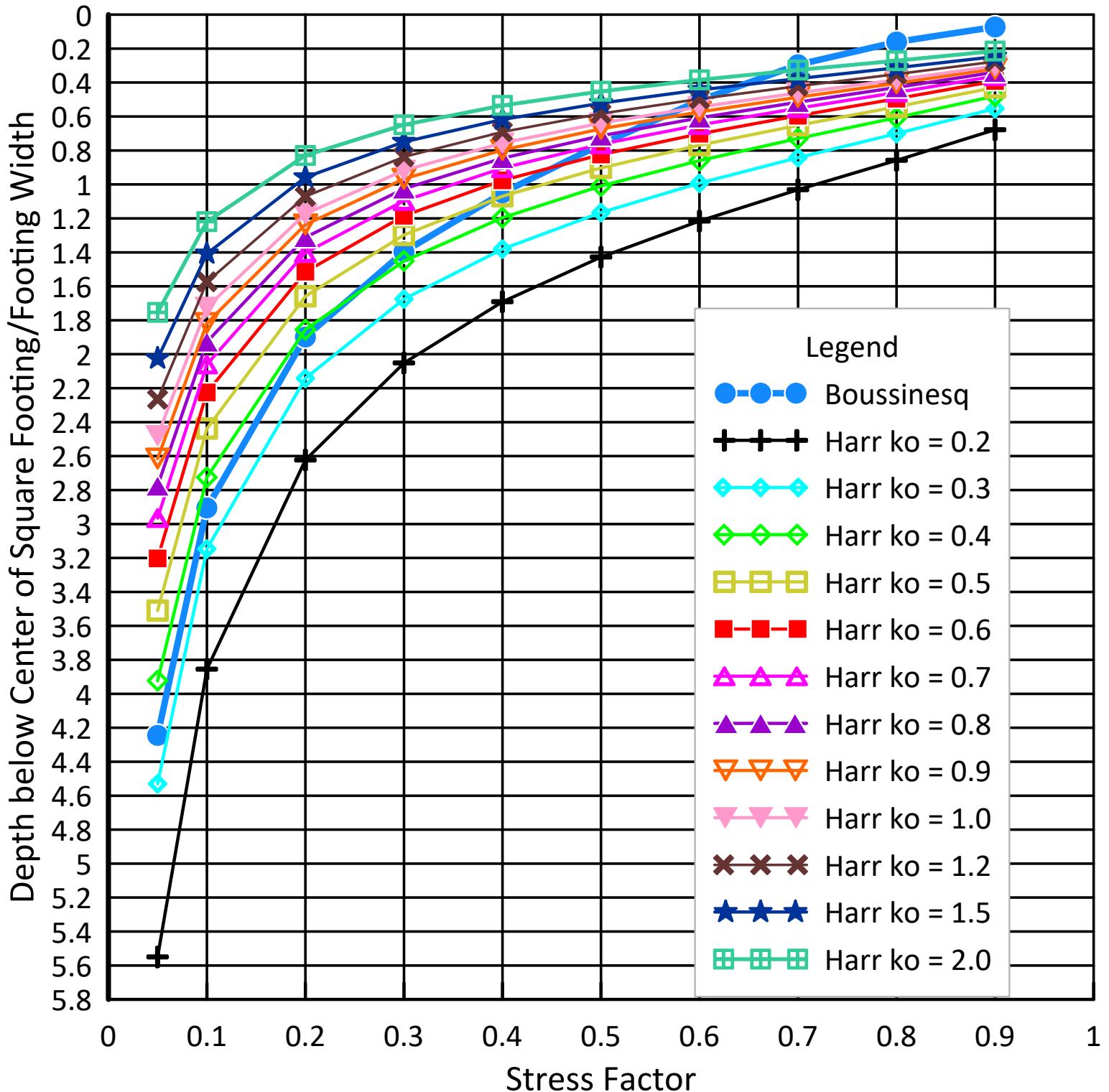


# Stress Bulbs Beneath L = B Footing

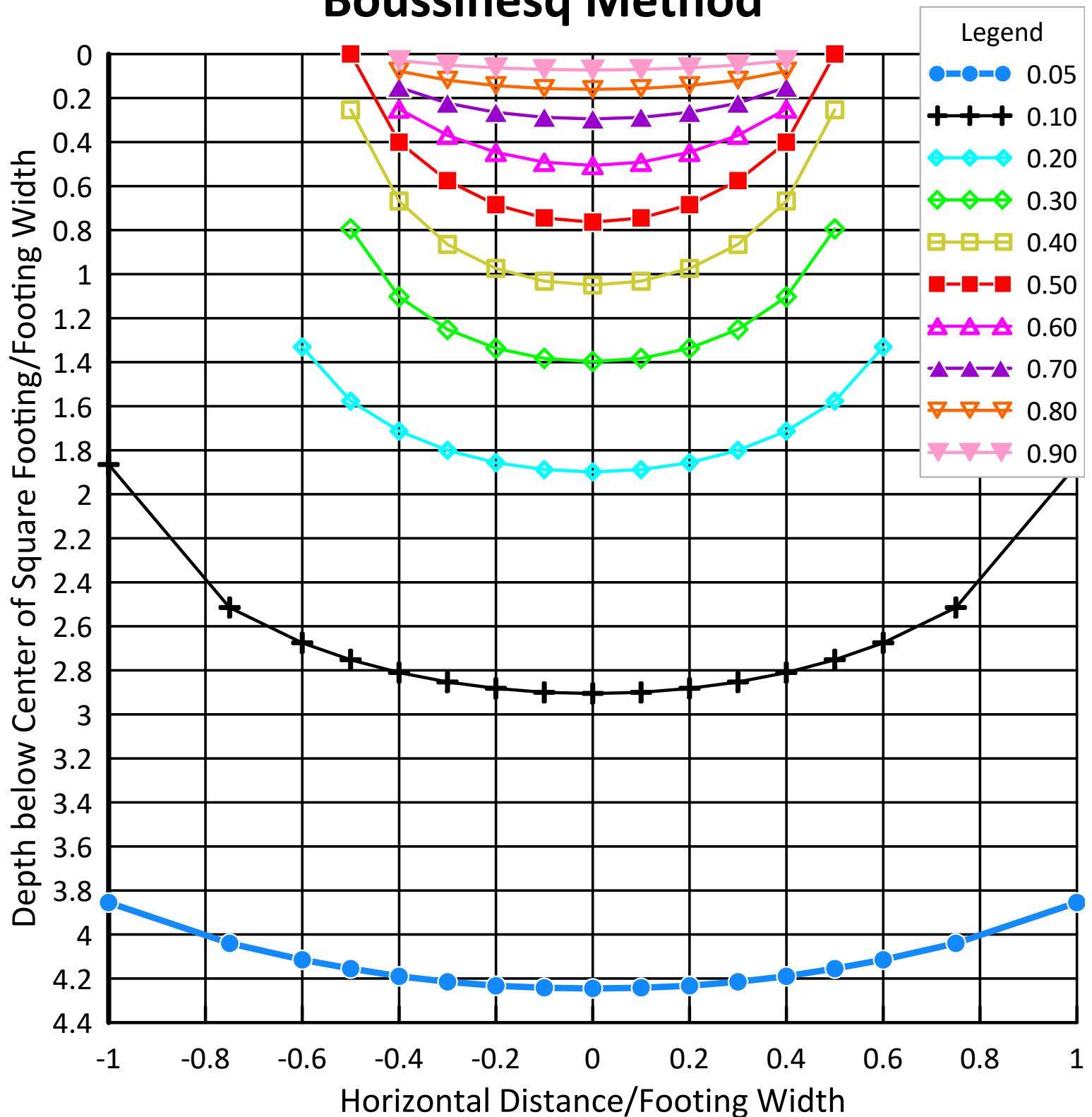
## Harr Method -- $k_0 = 2.0$



## Stress Factor Beneath Center of L = 2B Footing

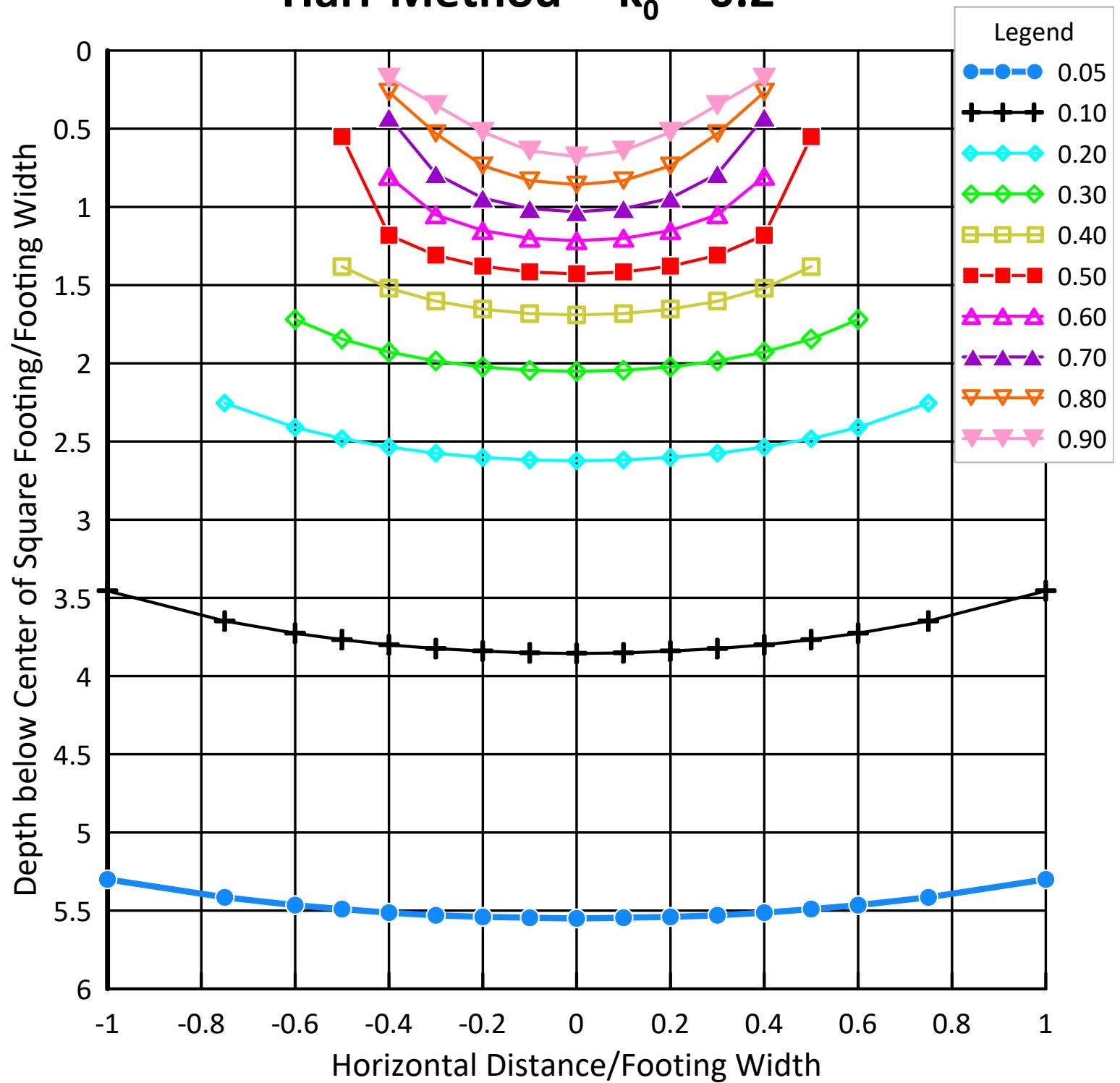


# Stress Bulbs Beneath L = 2B Footing Boussinesq Method



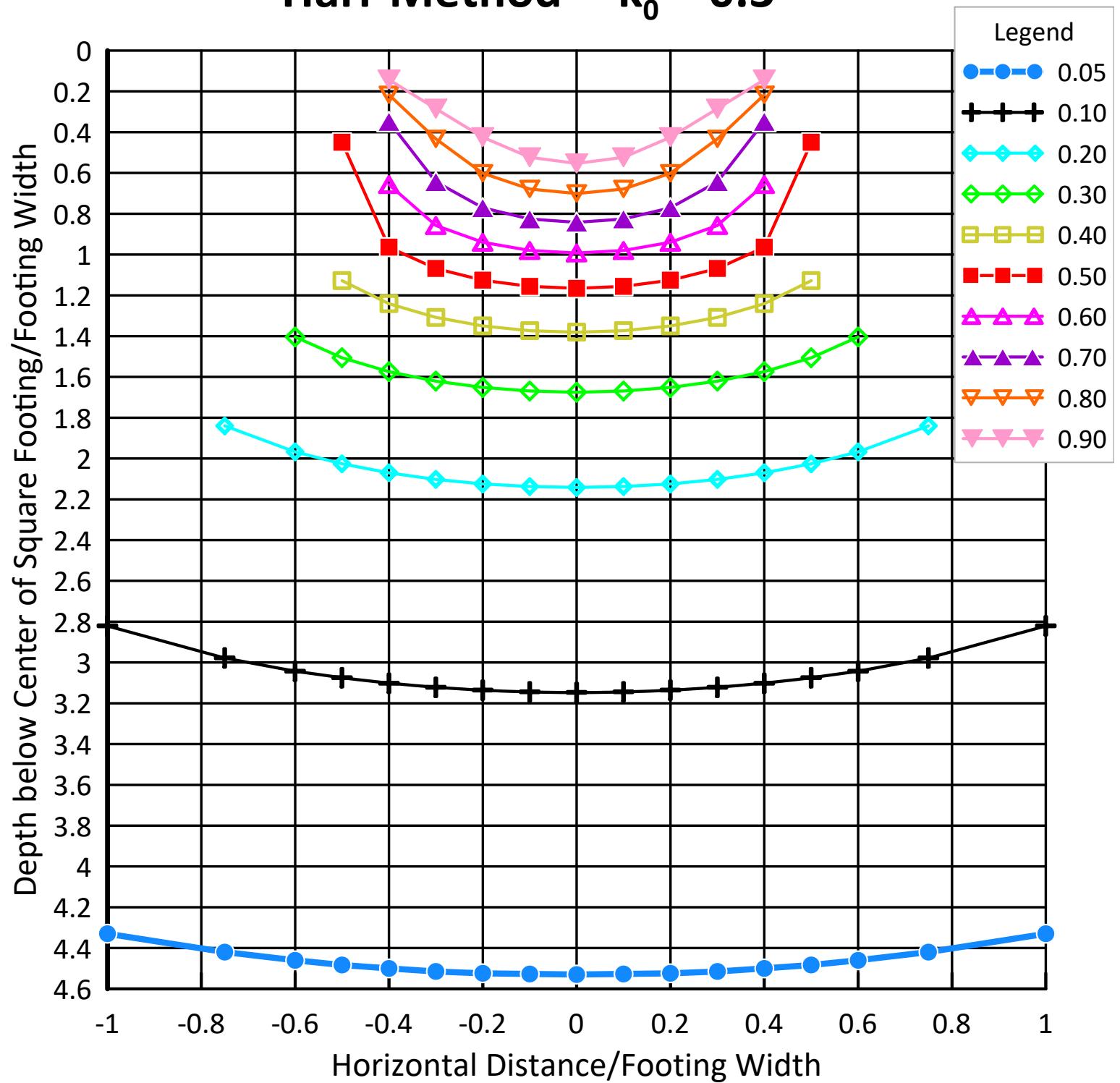
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 0.2$



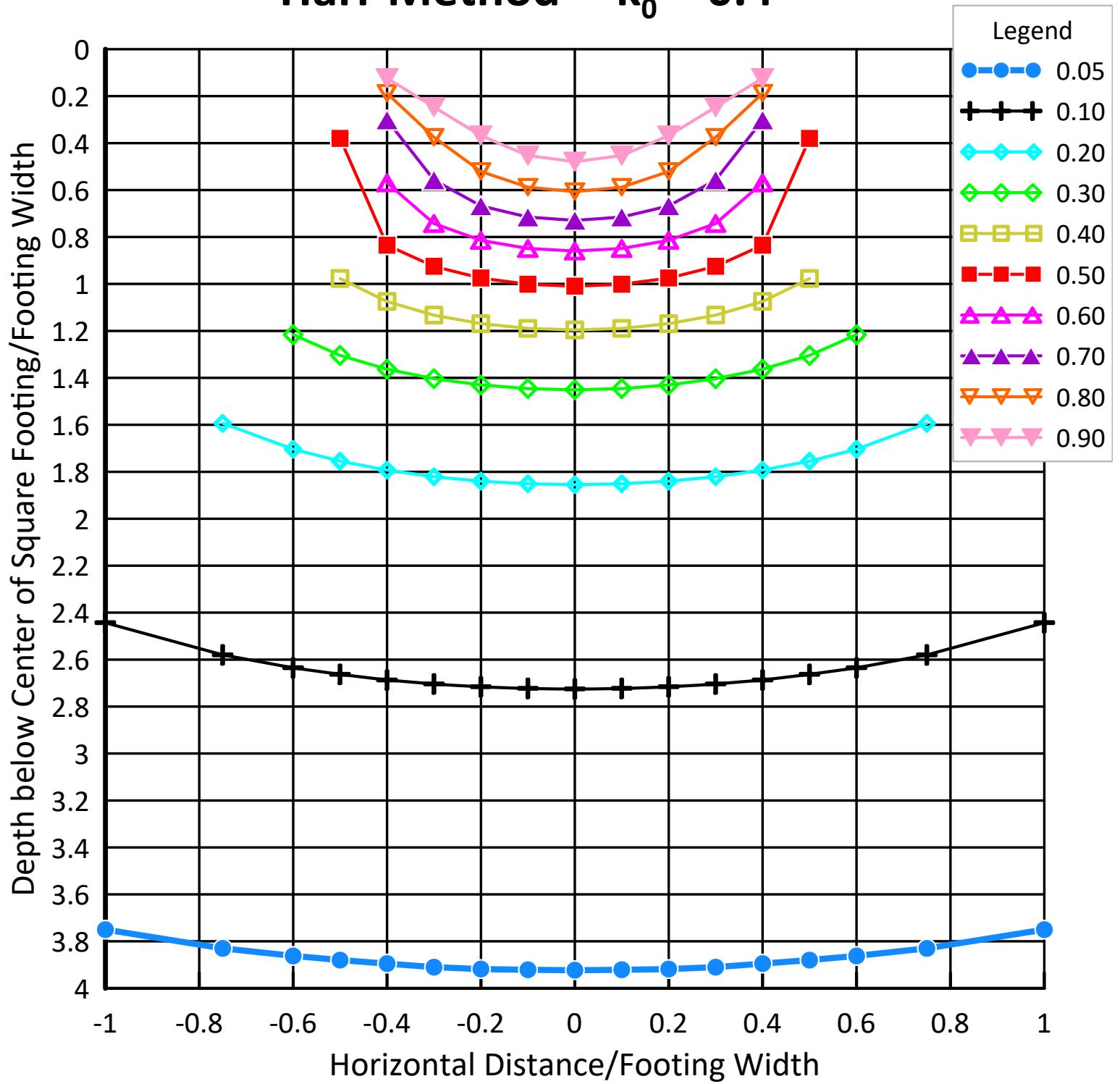
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 0.3$



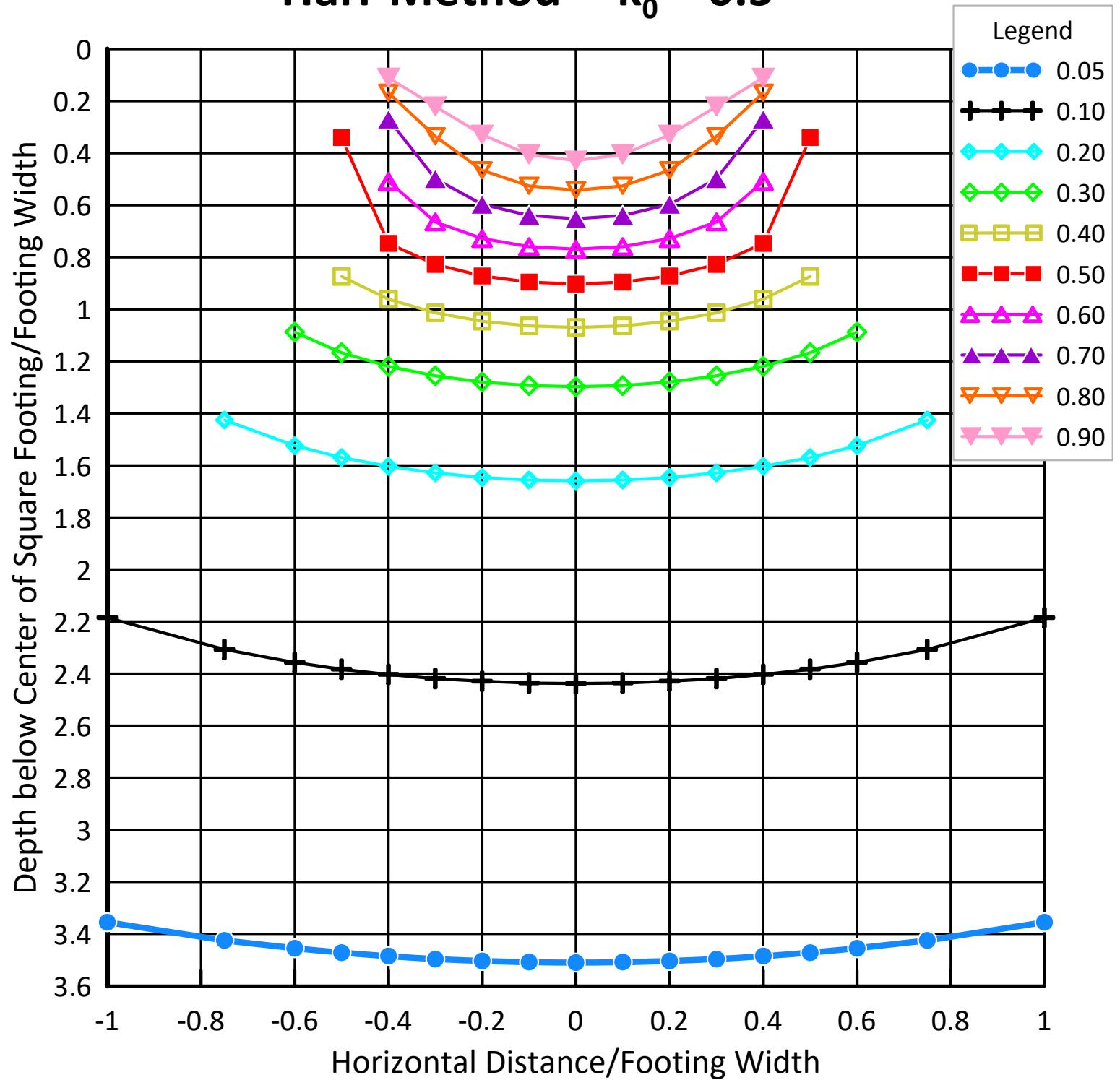
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 0.4$



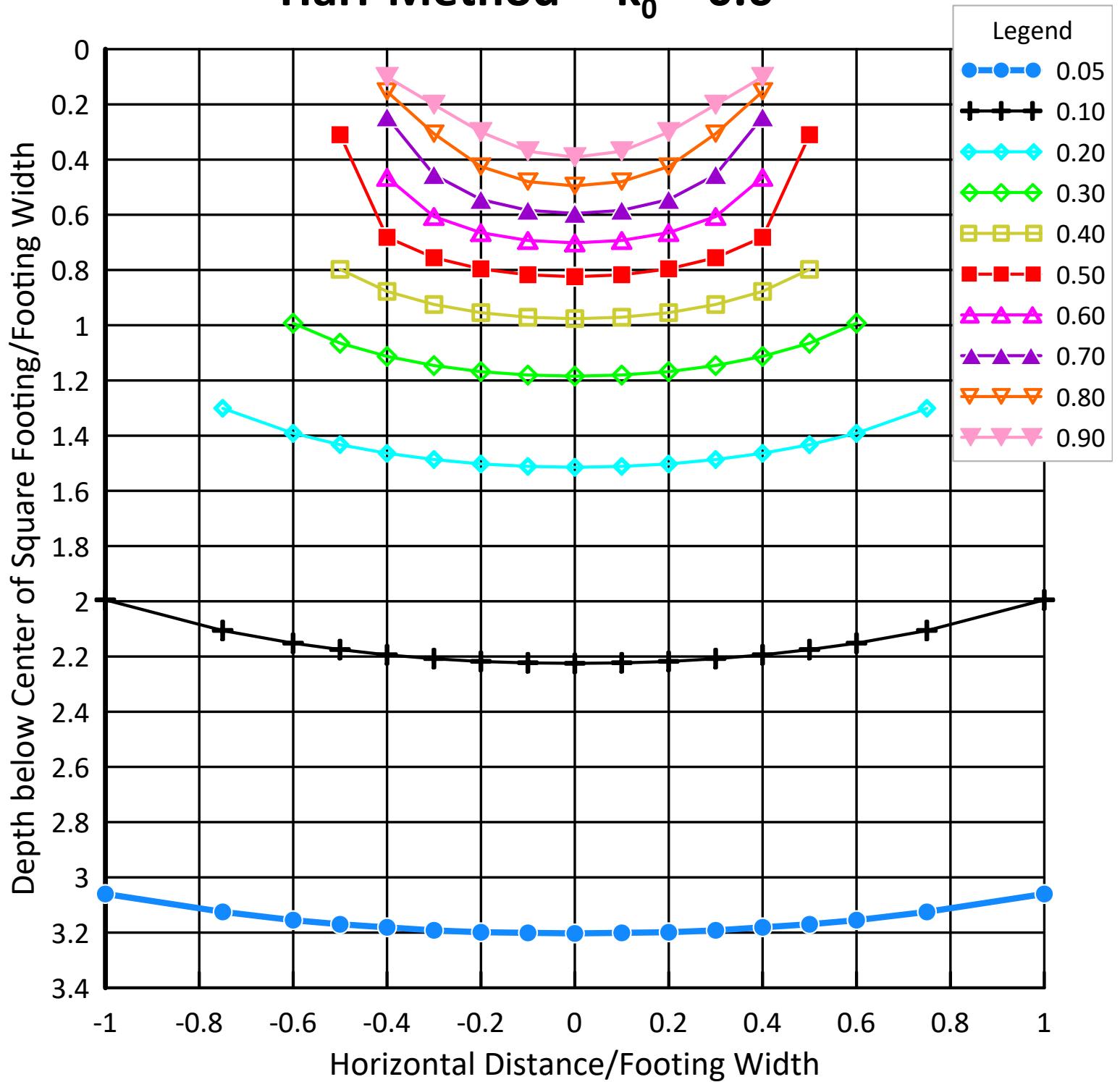
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 0.5$



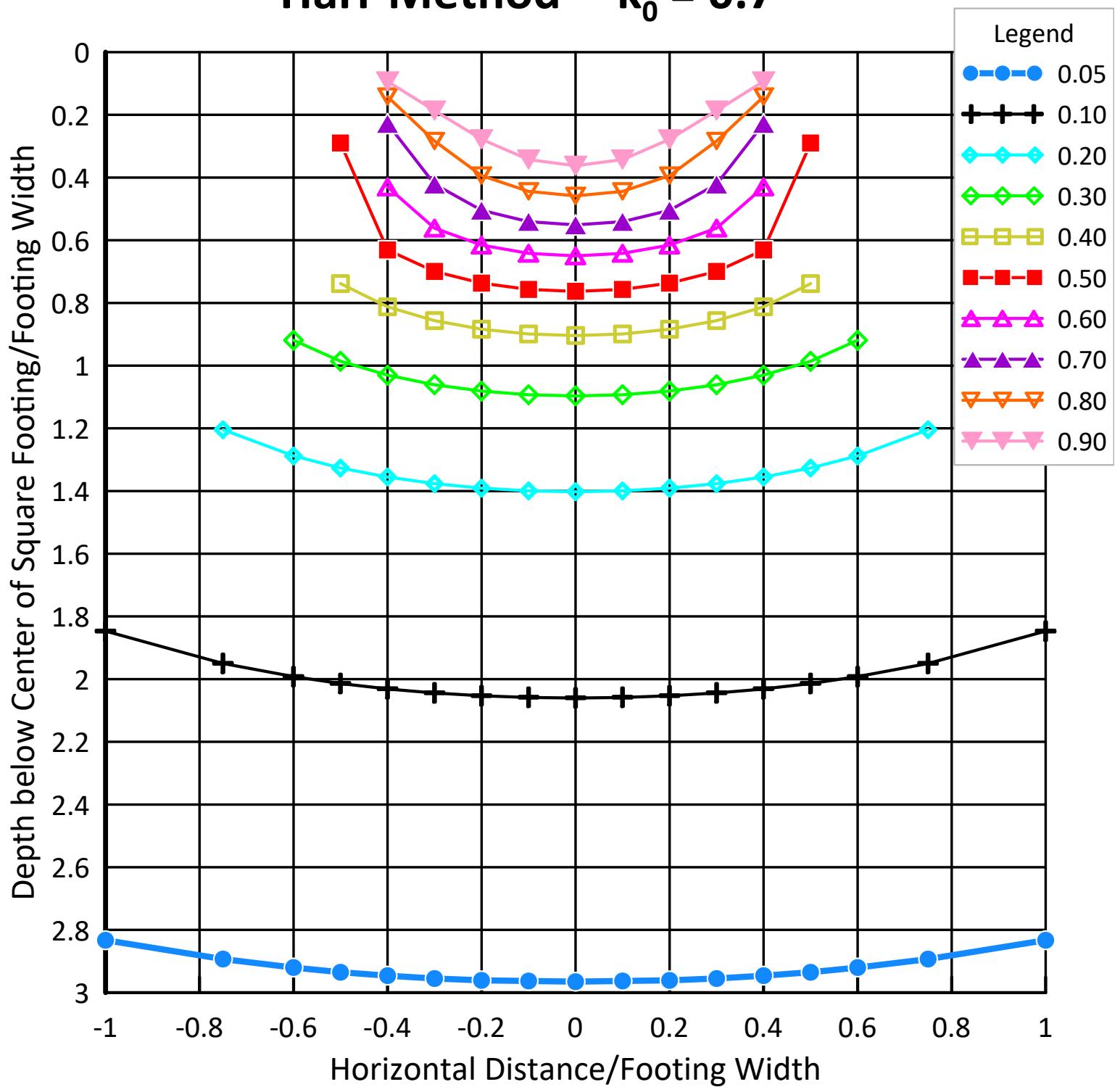
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 0.6$



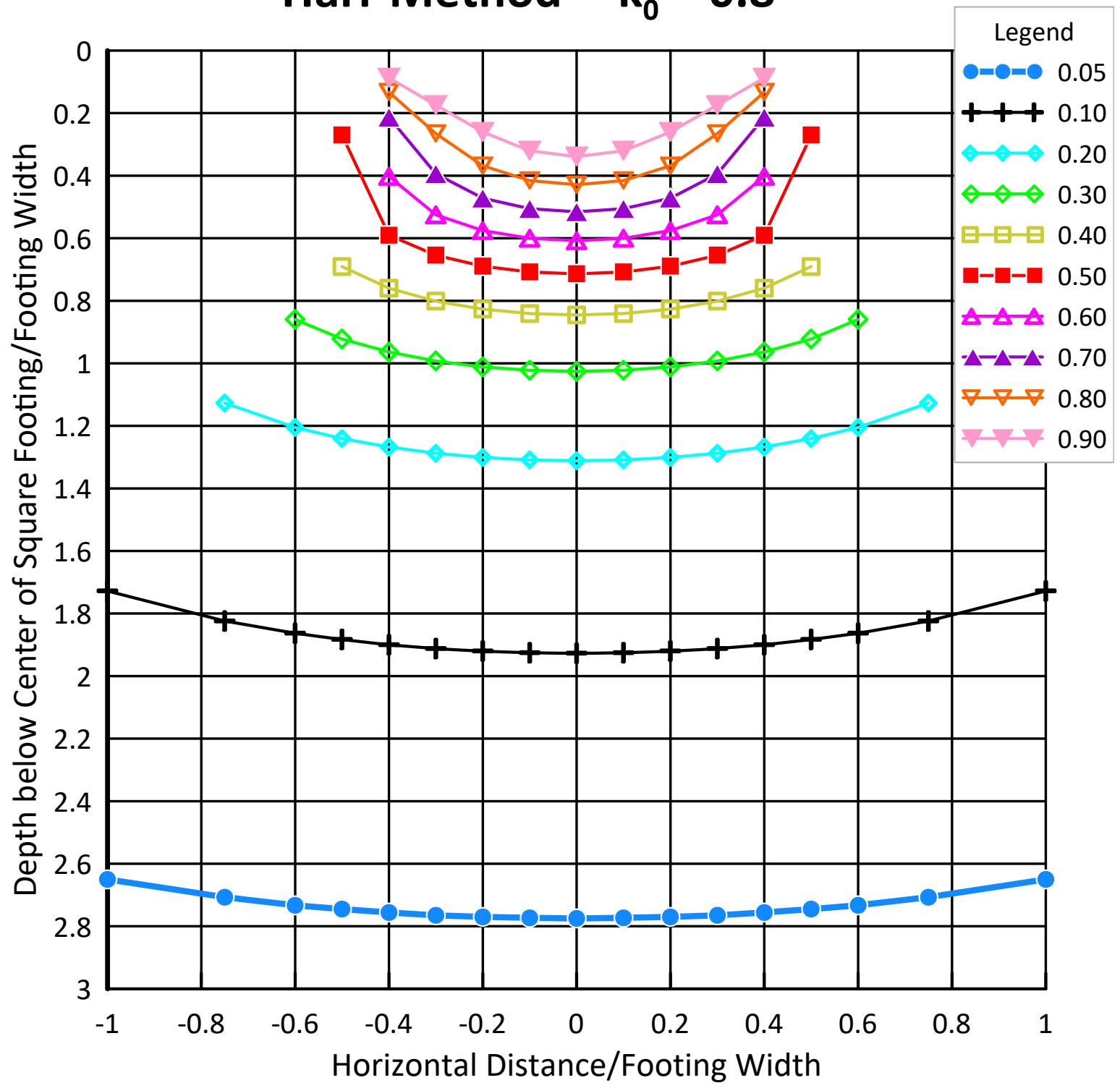
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 0.7$



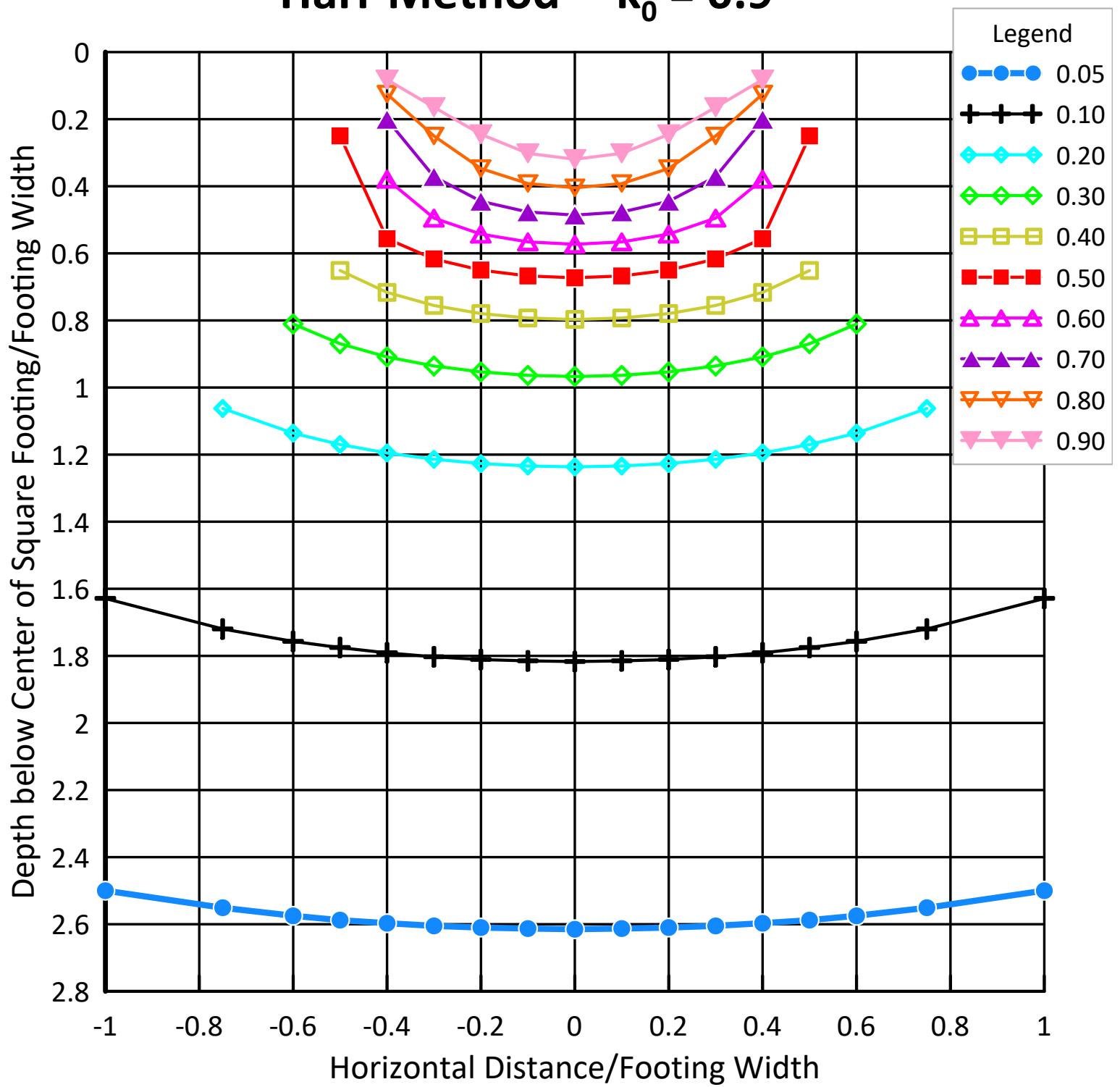
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 0.8$



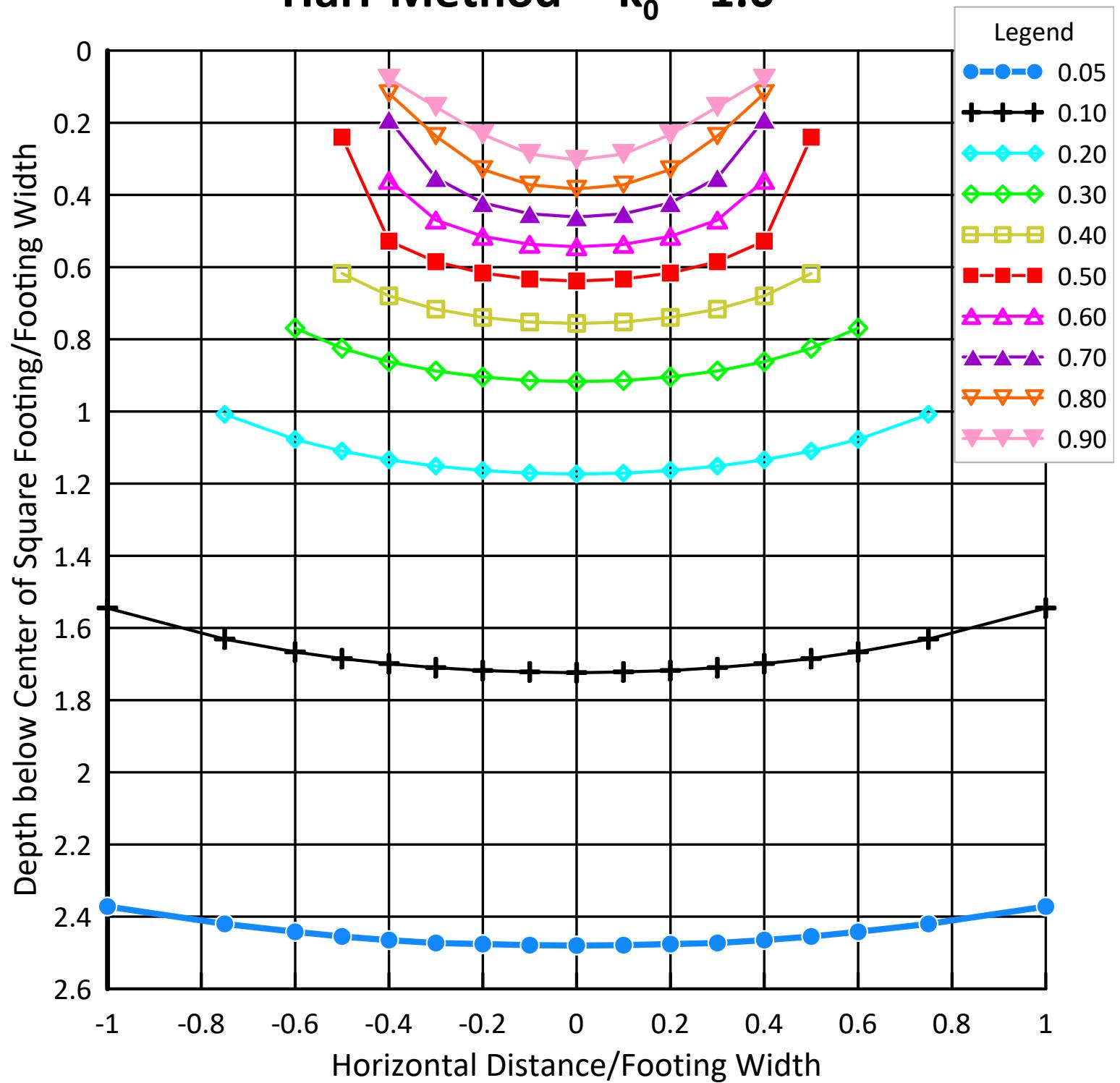
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 0.9$



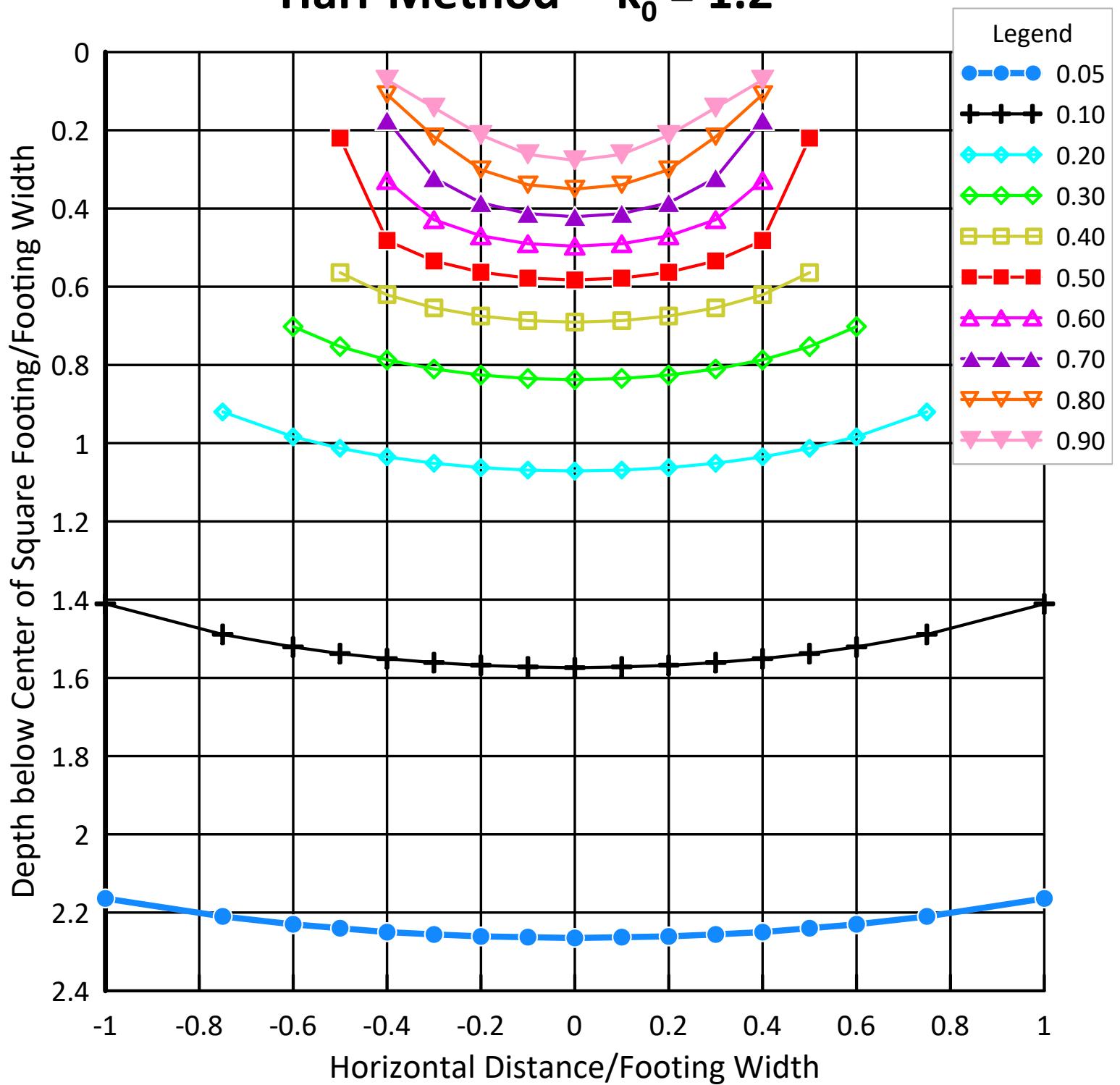
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 1.0$



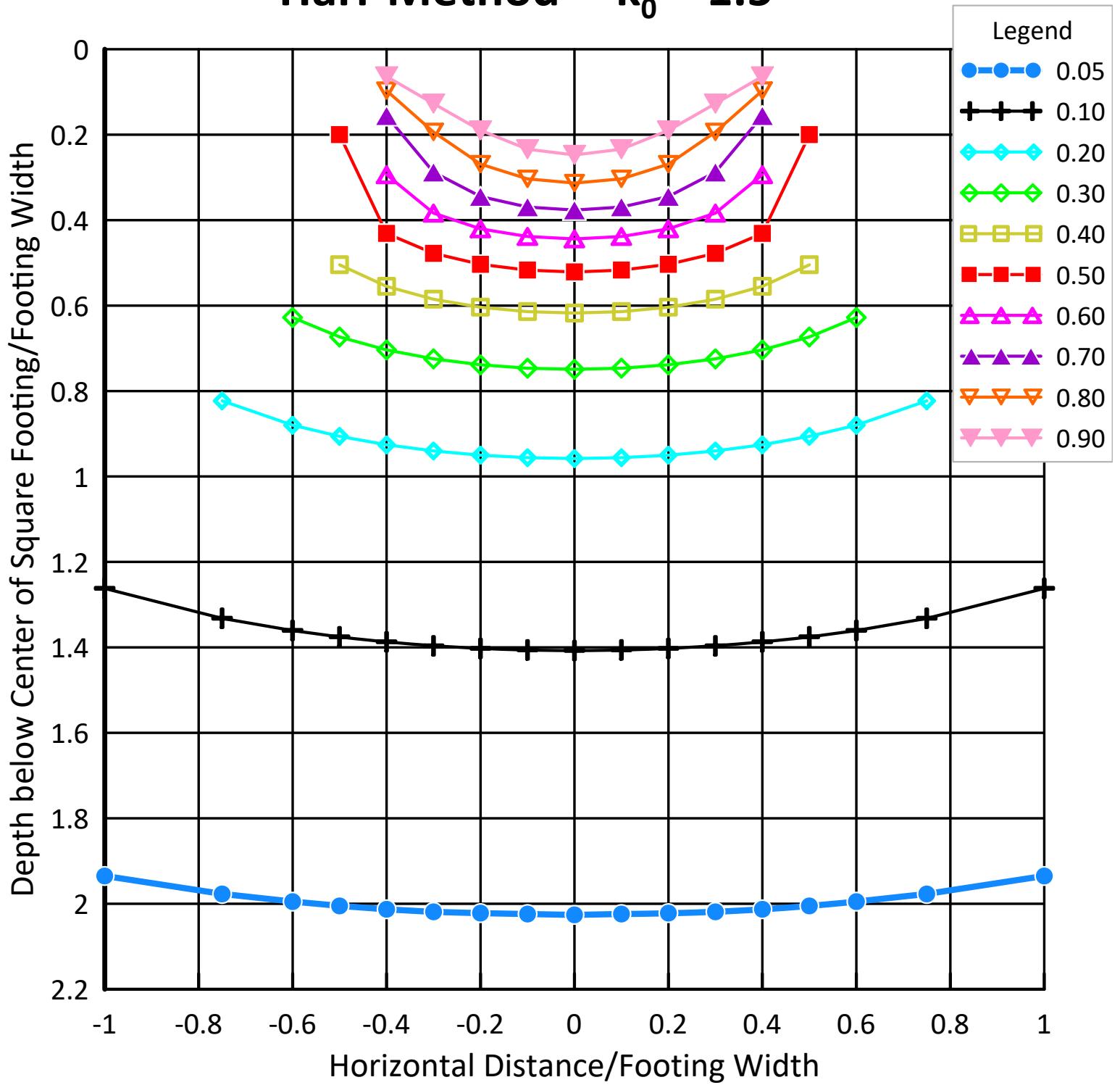
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 1.2$



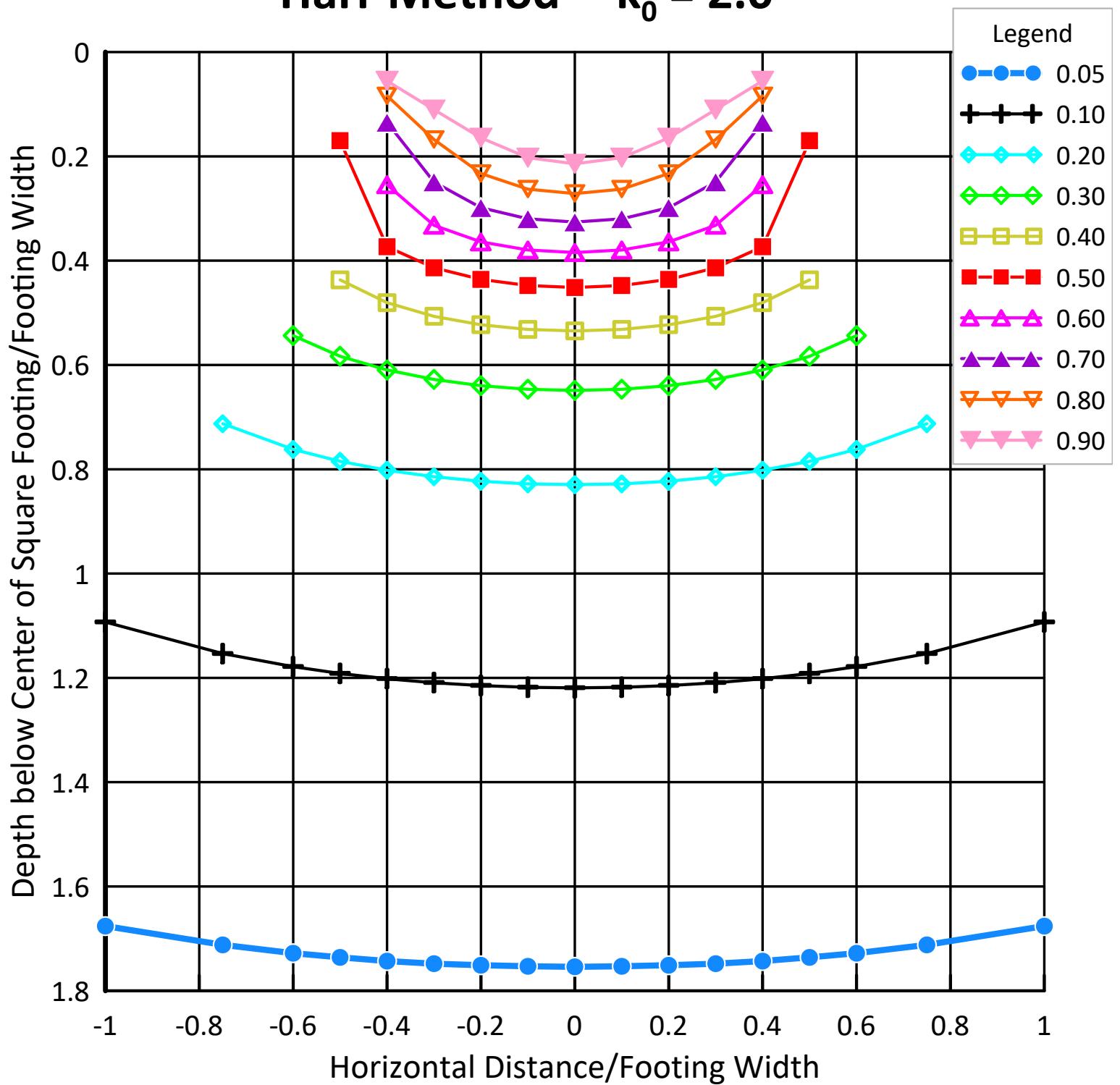
# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 1.5$

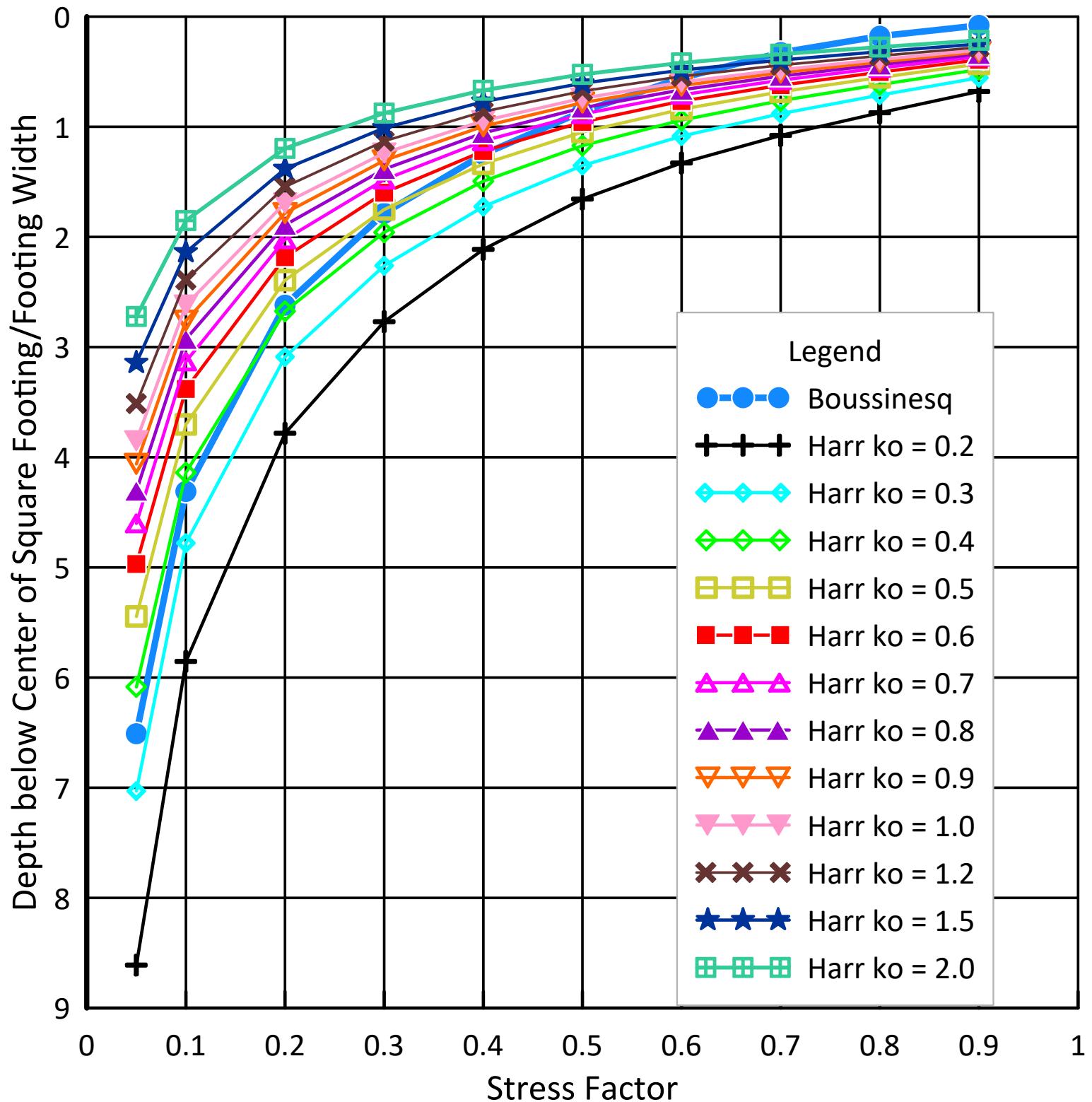


# Stress Bulbs Beneath L = 2B Footing

## Harr Method -- $k_0 = 2.0$

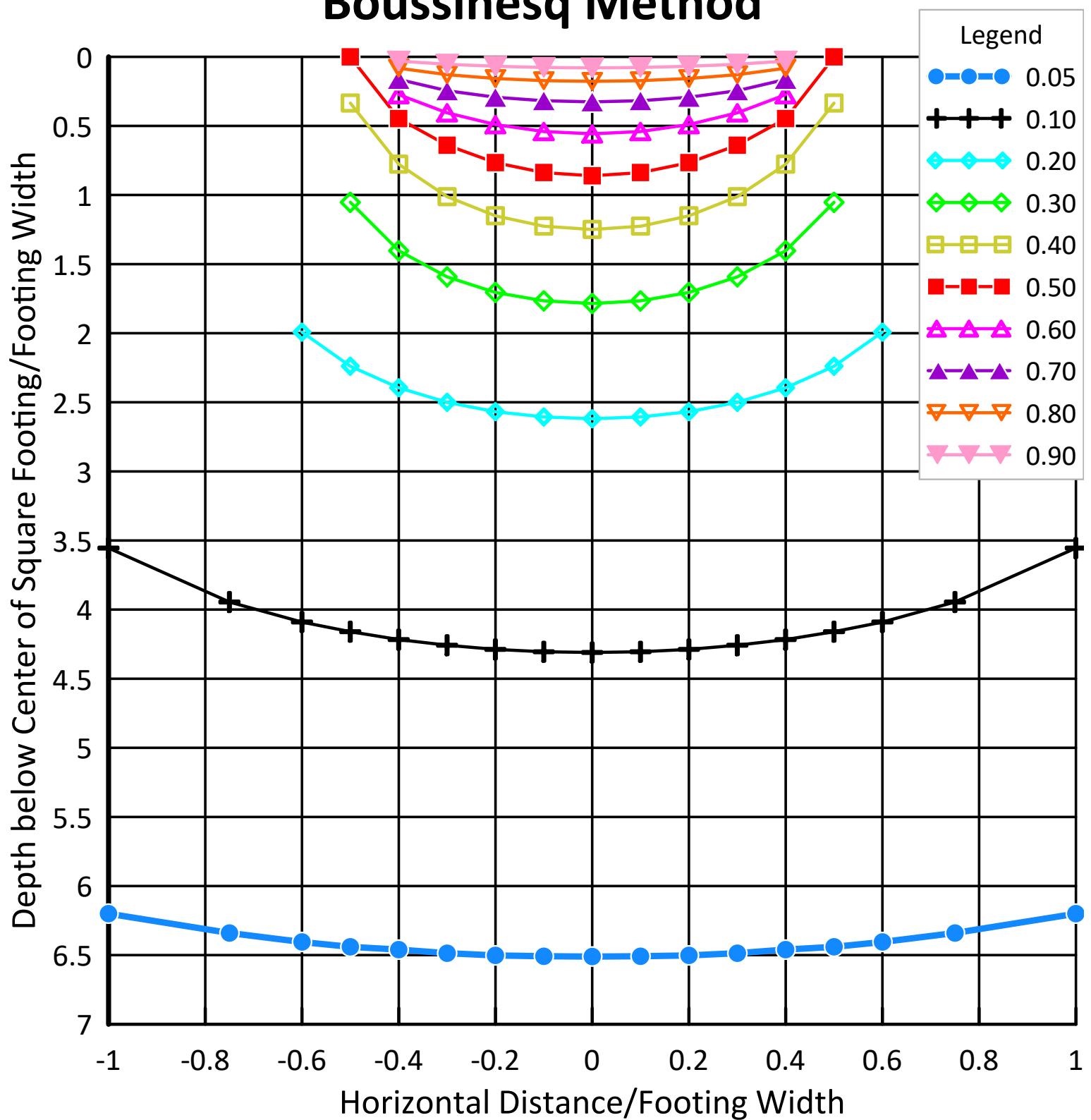


## Stress Factor Beneath Center of L = 5B Footing



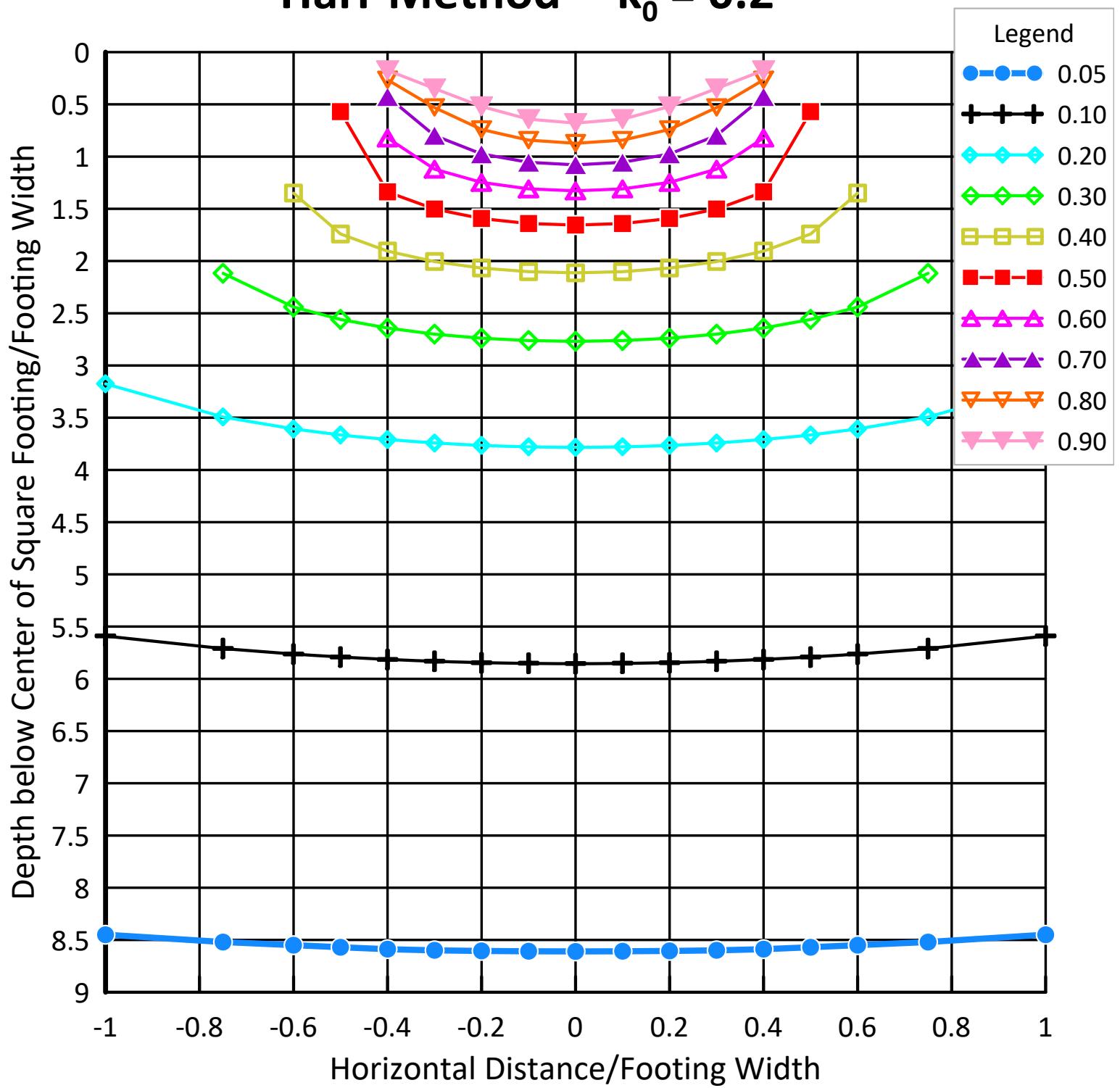
# Stress Bulbs Beneath L = 5B Footing

## Boussinesq Method



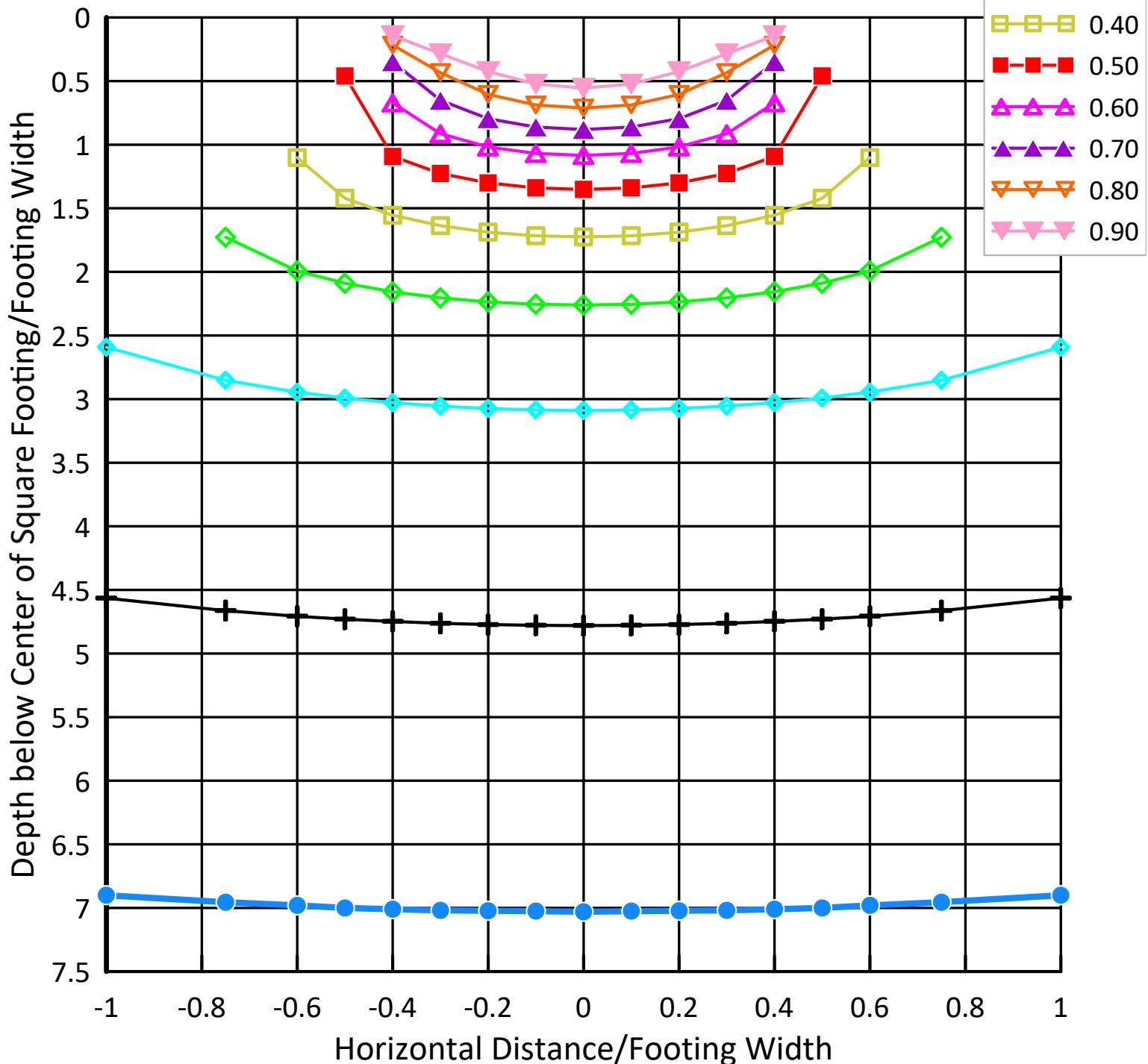
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 0.2$



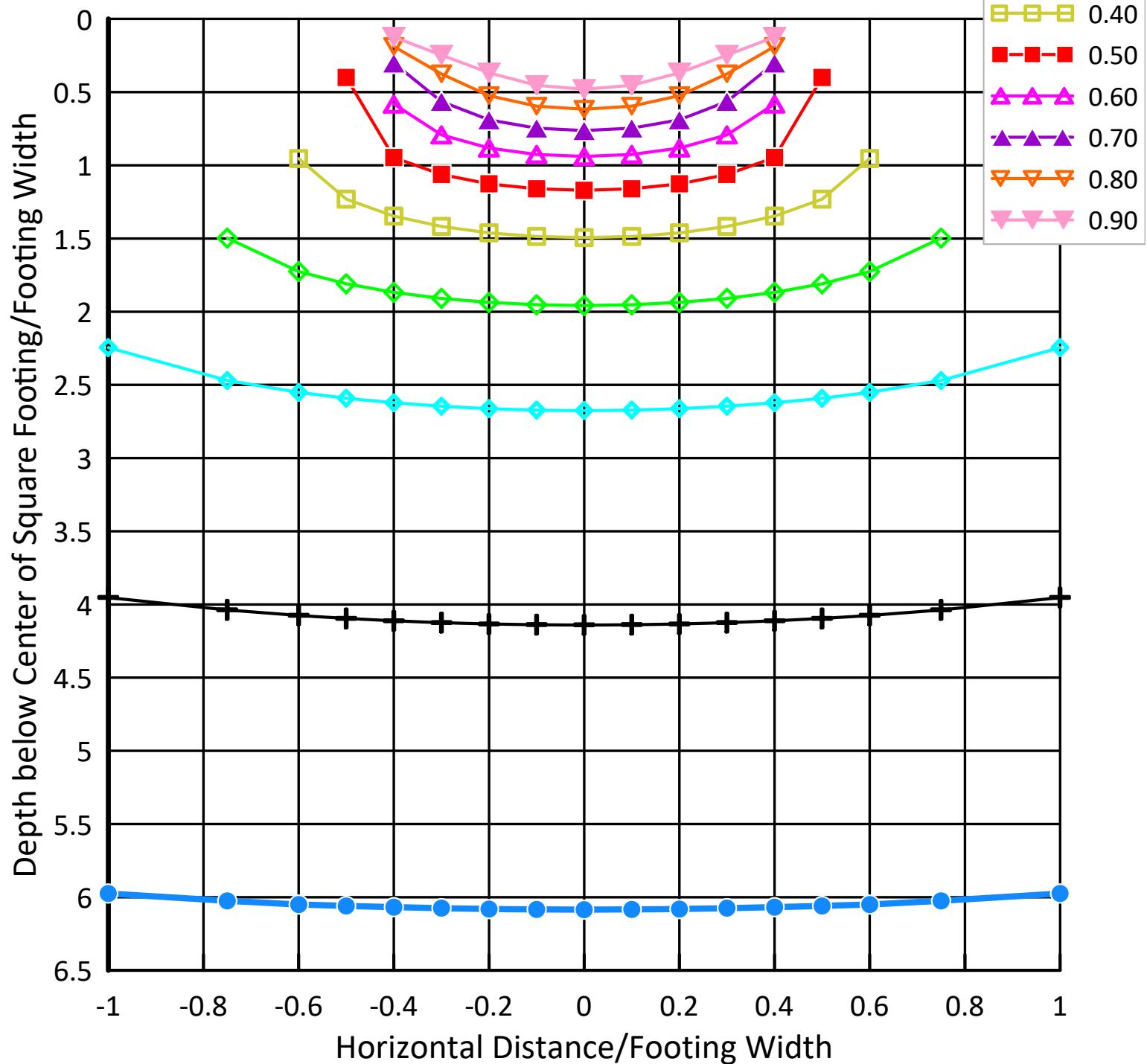
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 0.3$



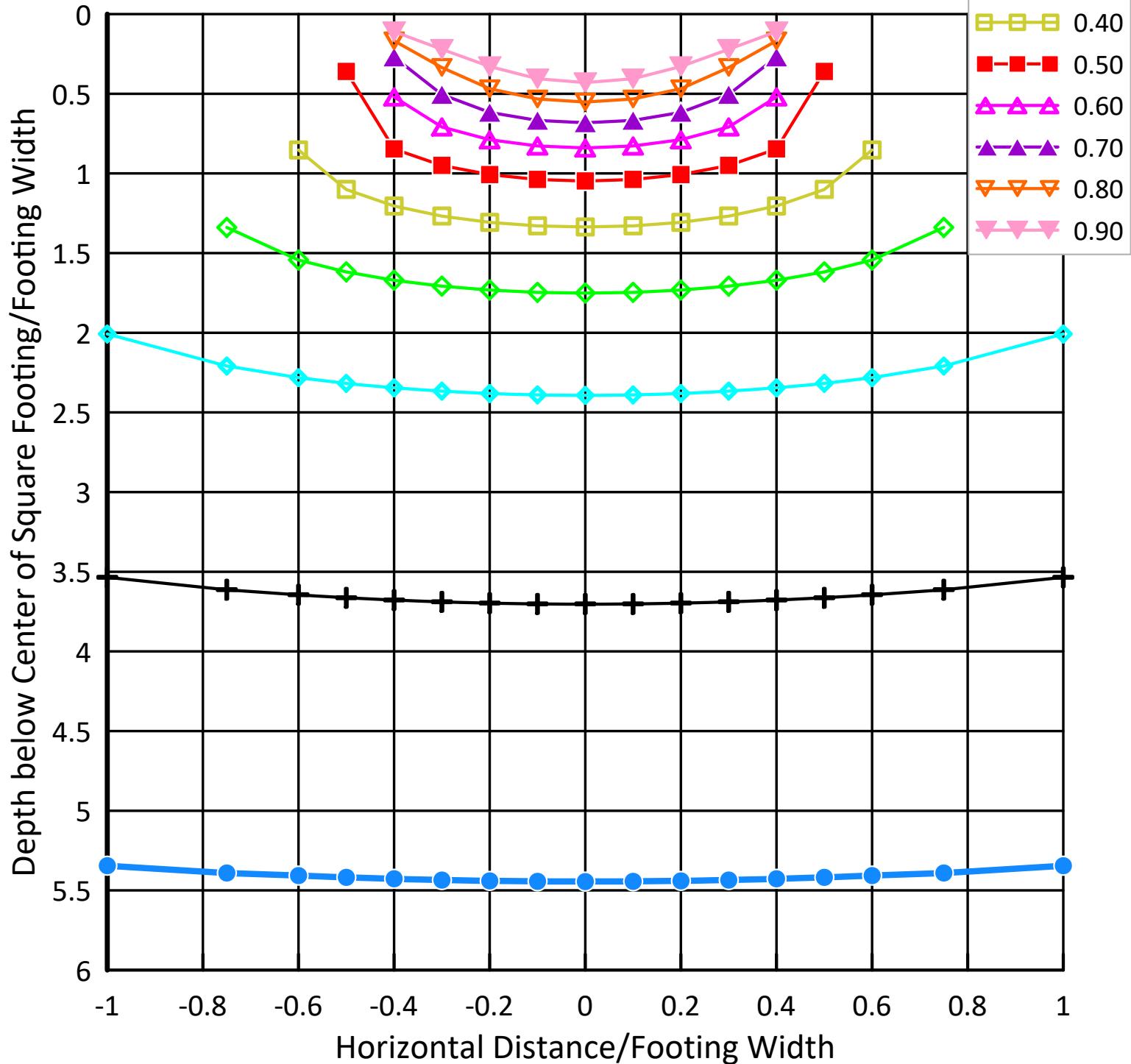
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 0.4$



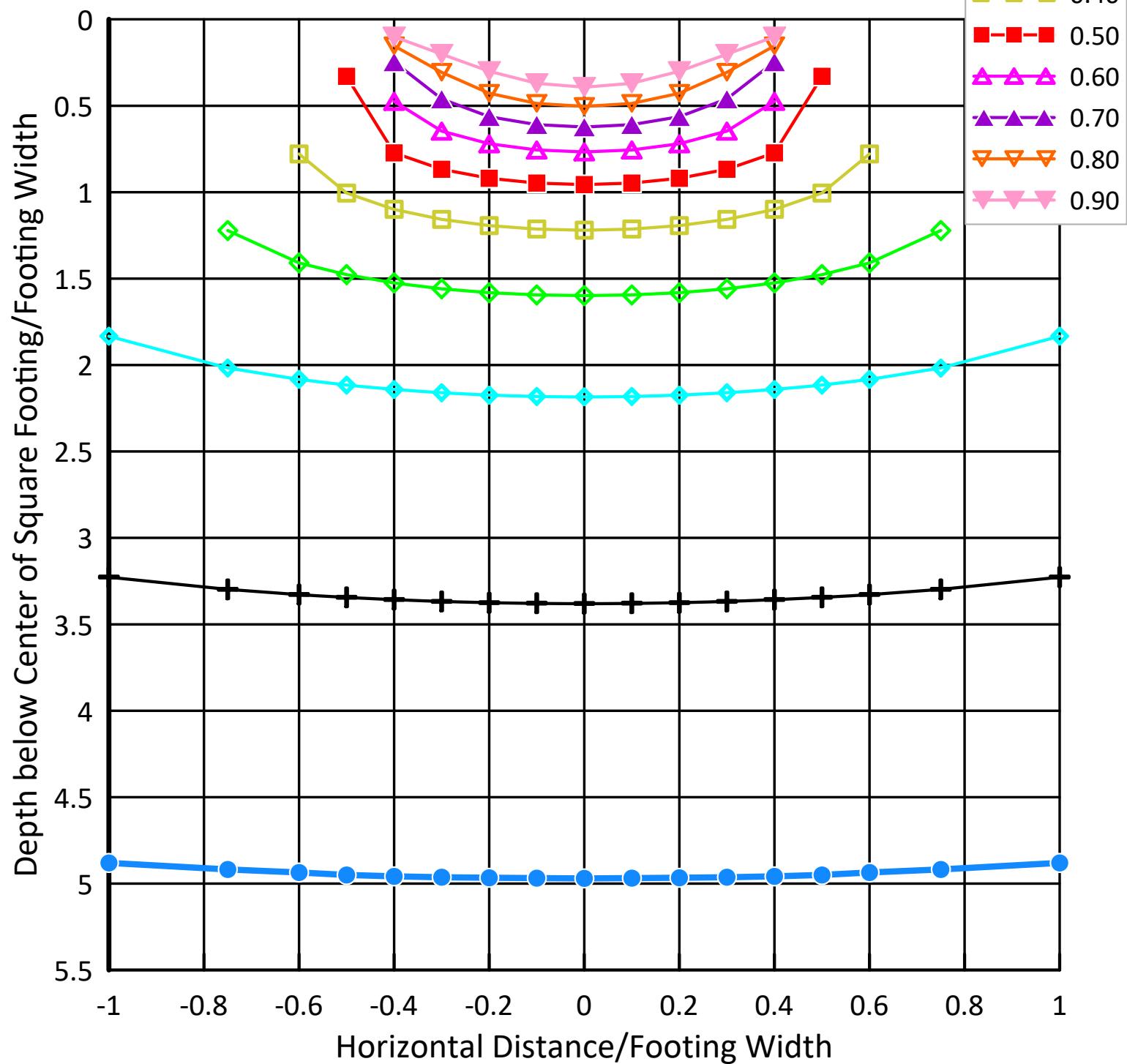
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 0.5$



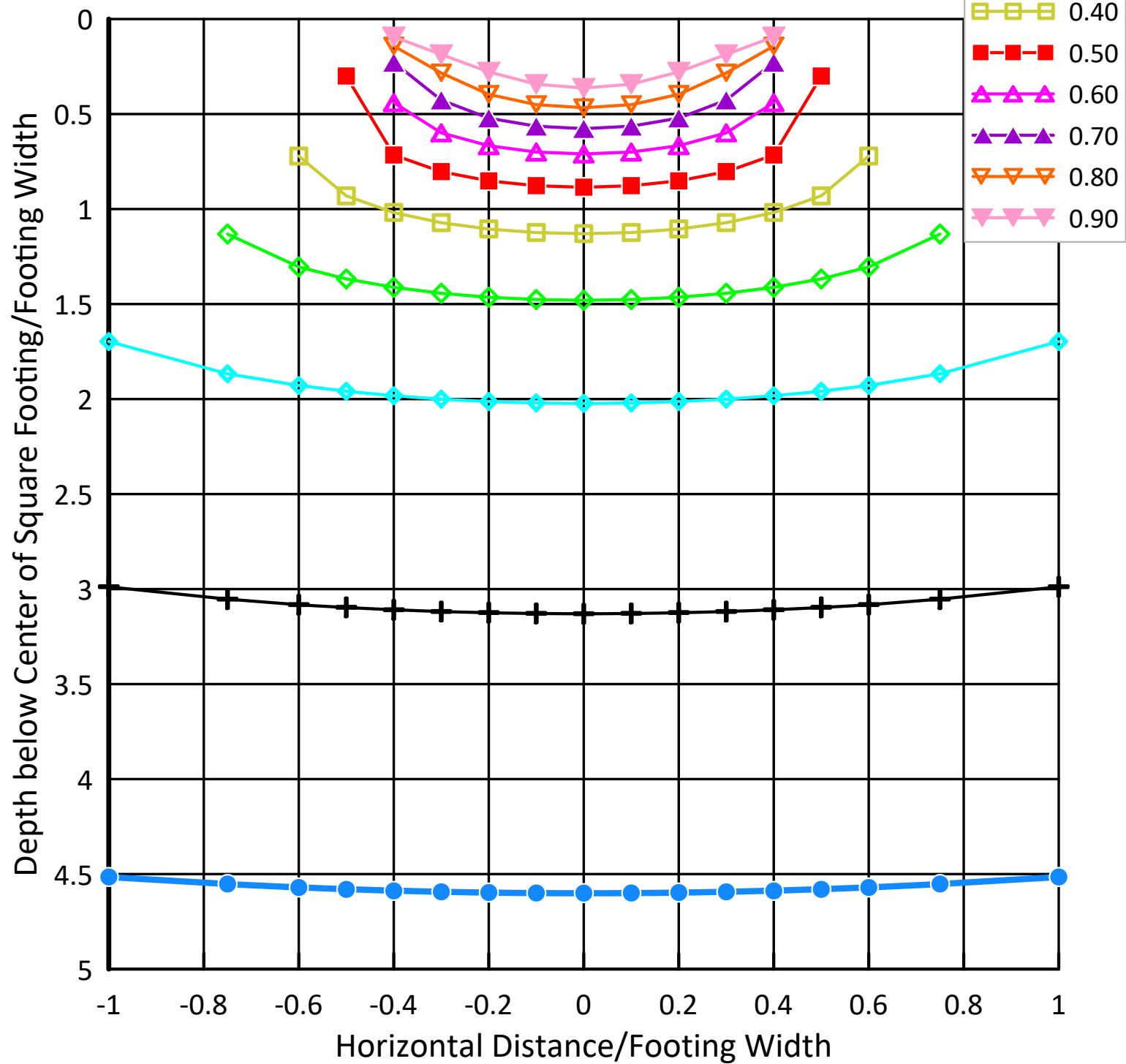
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 0.6$



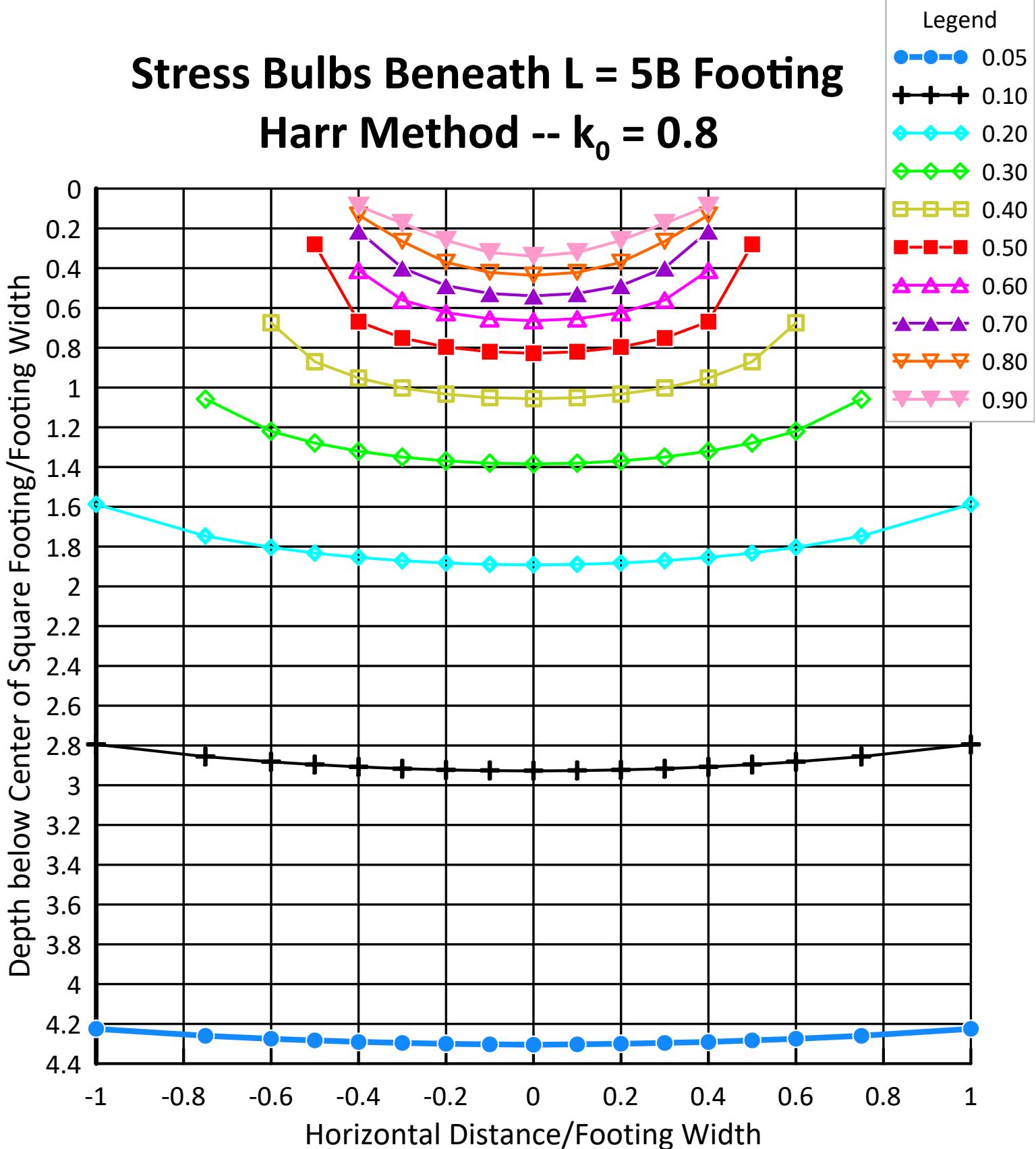
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 0.7$



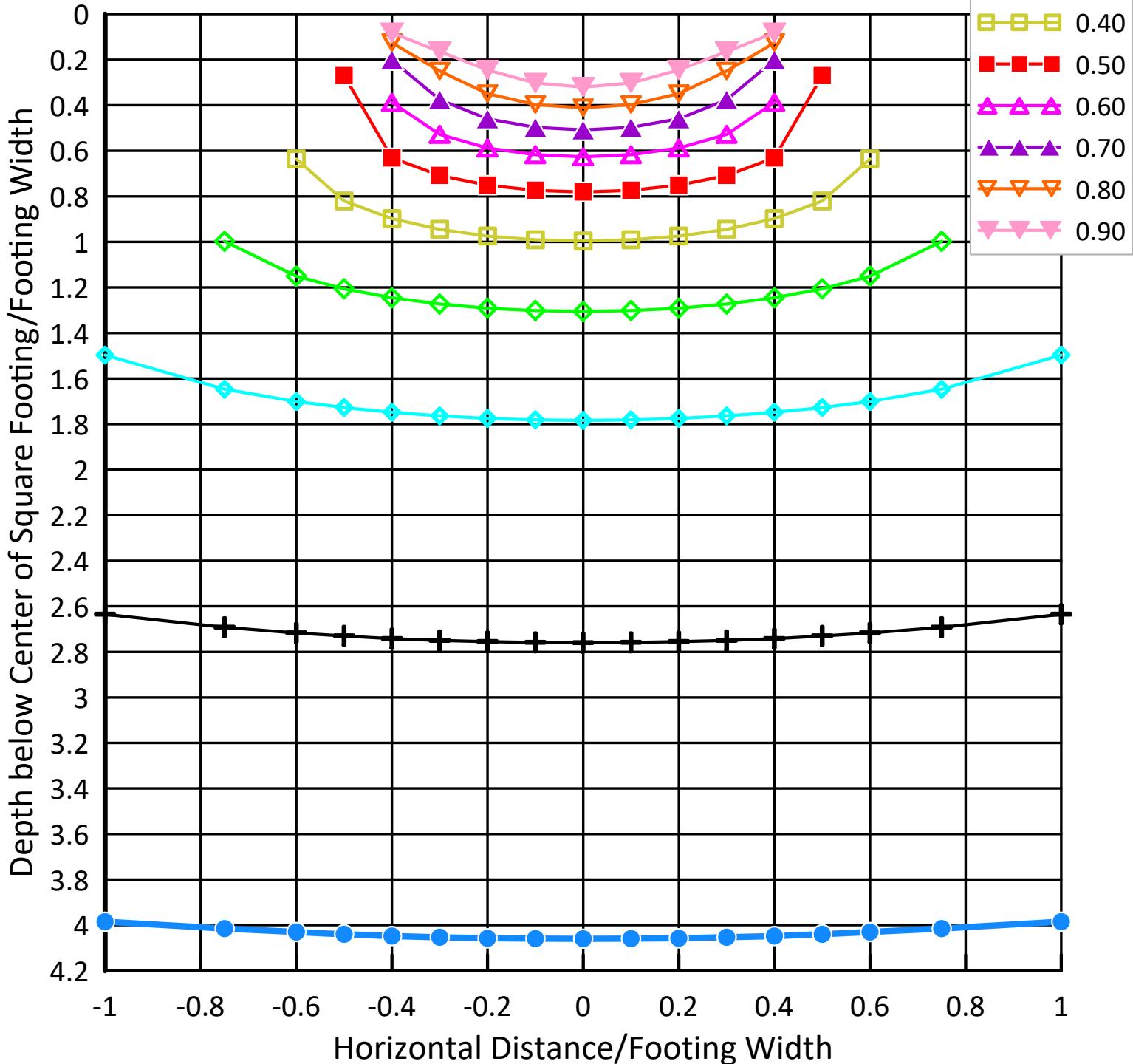
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 0.8$



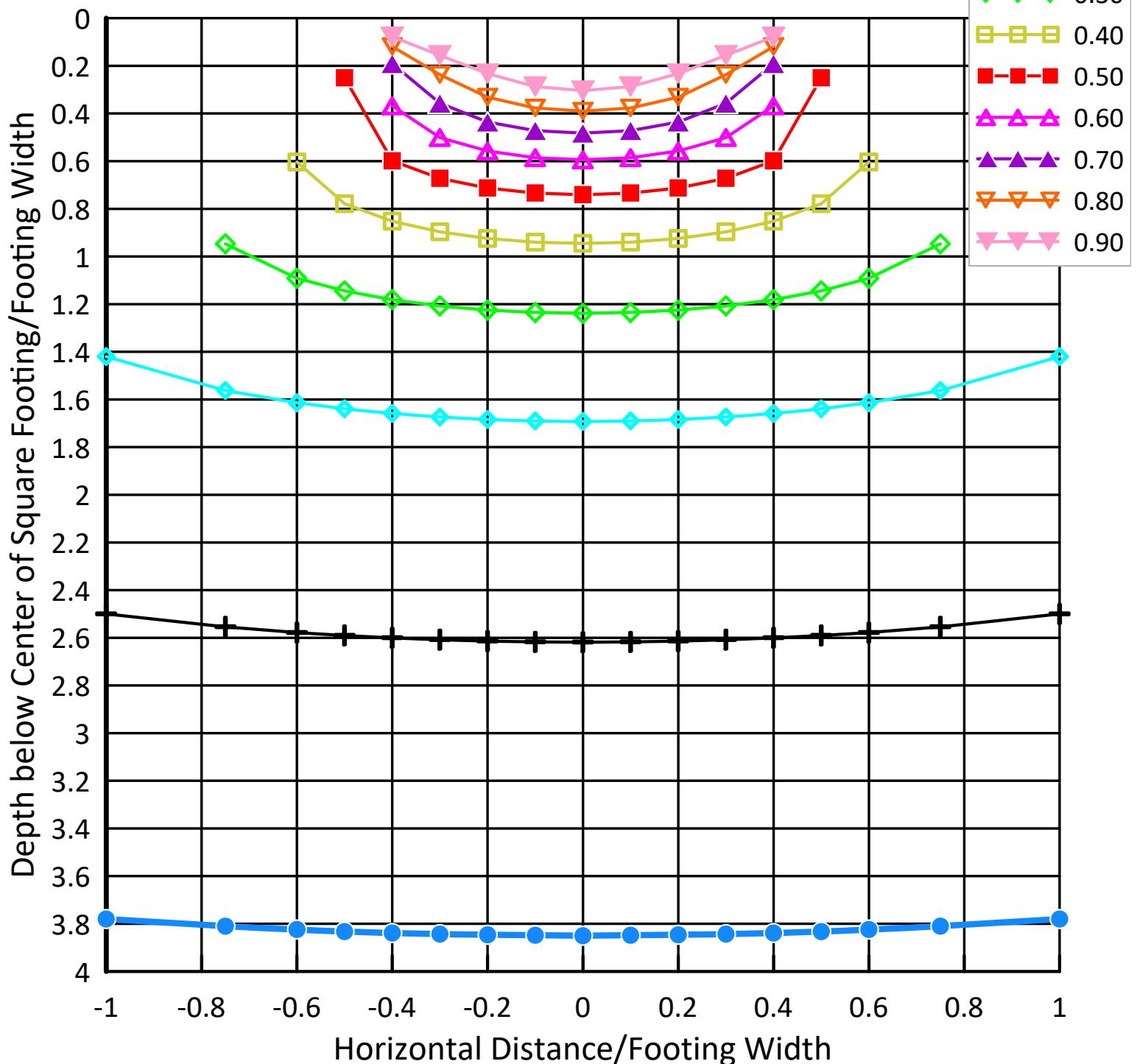
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 0.9$



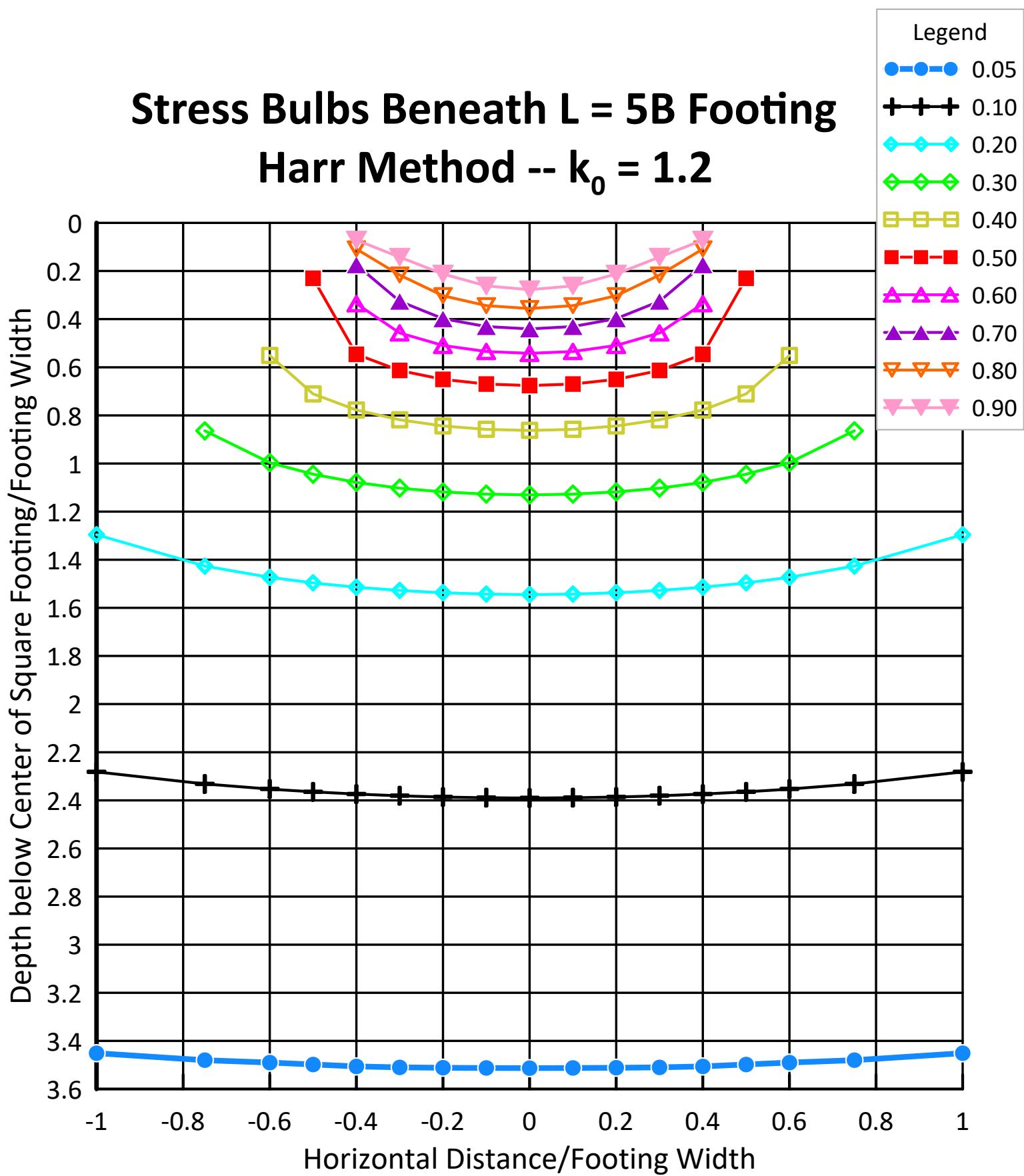
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 1.0$



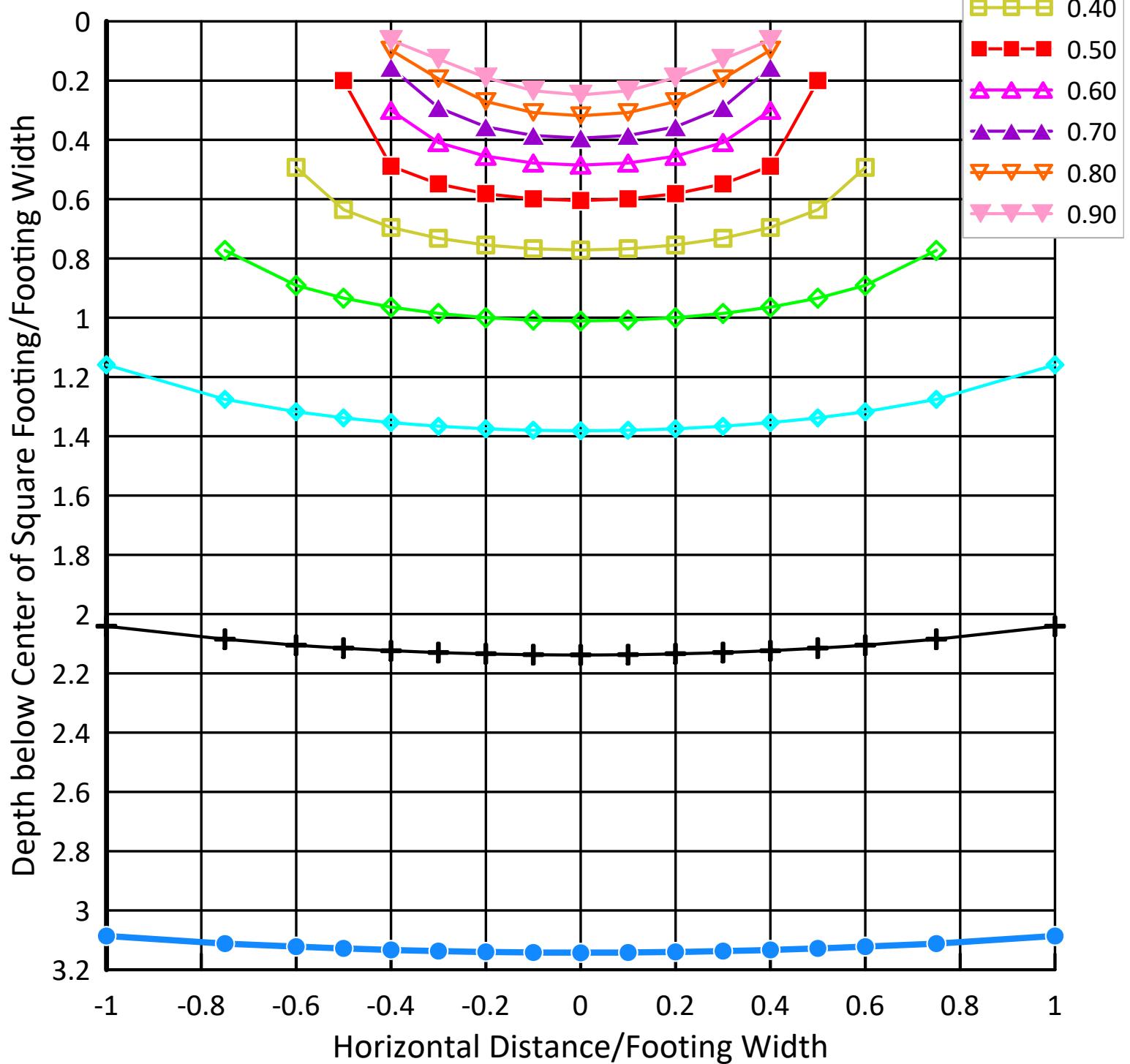
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 1.2$



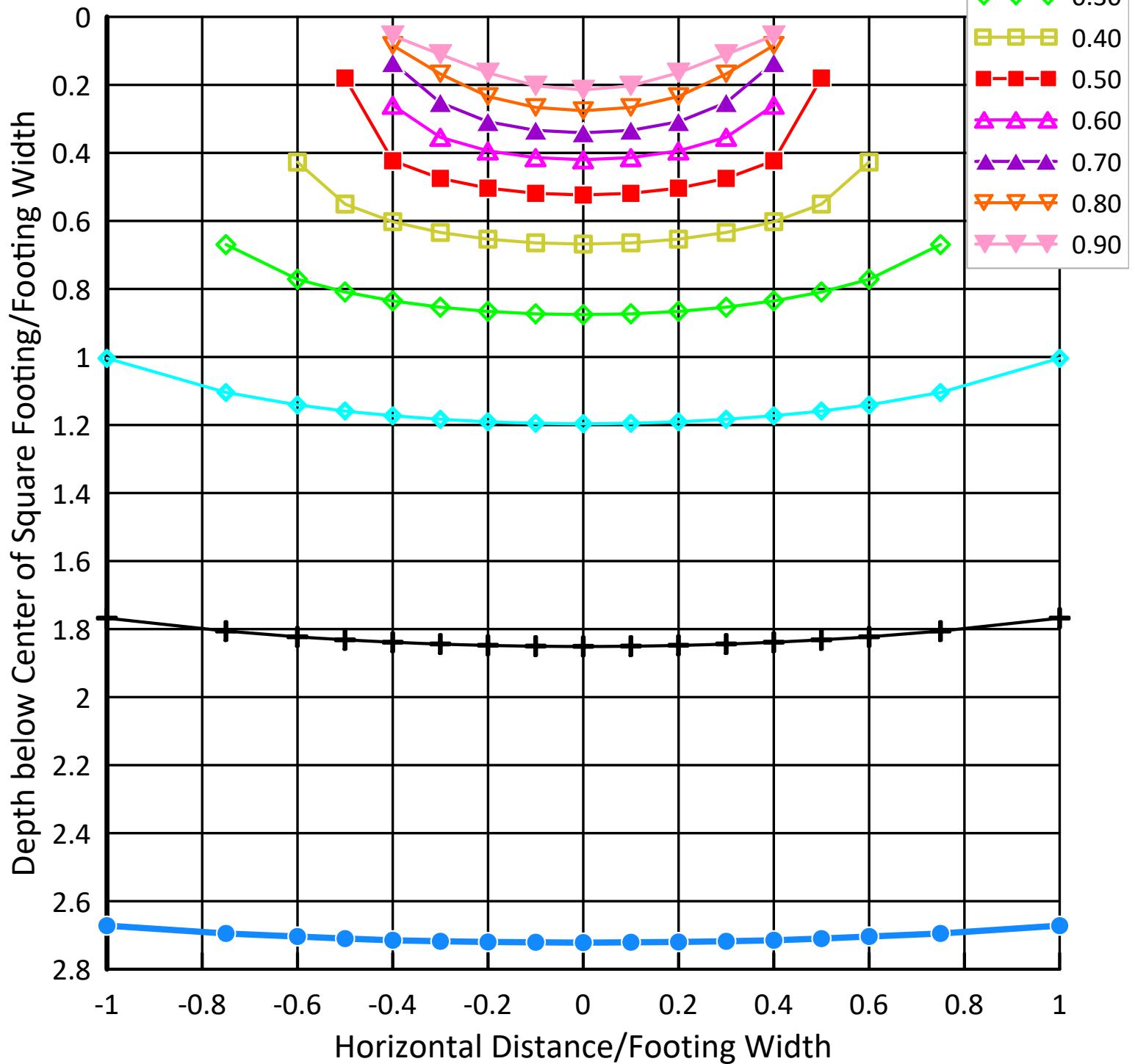
# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 1.5$

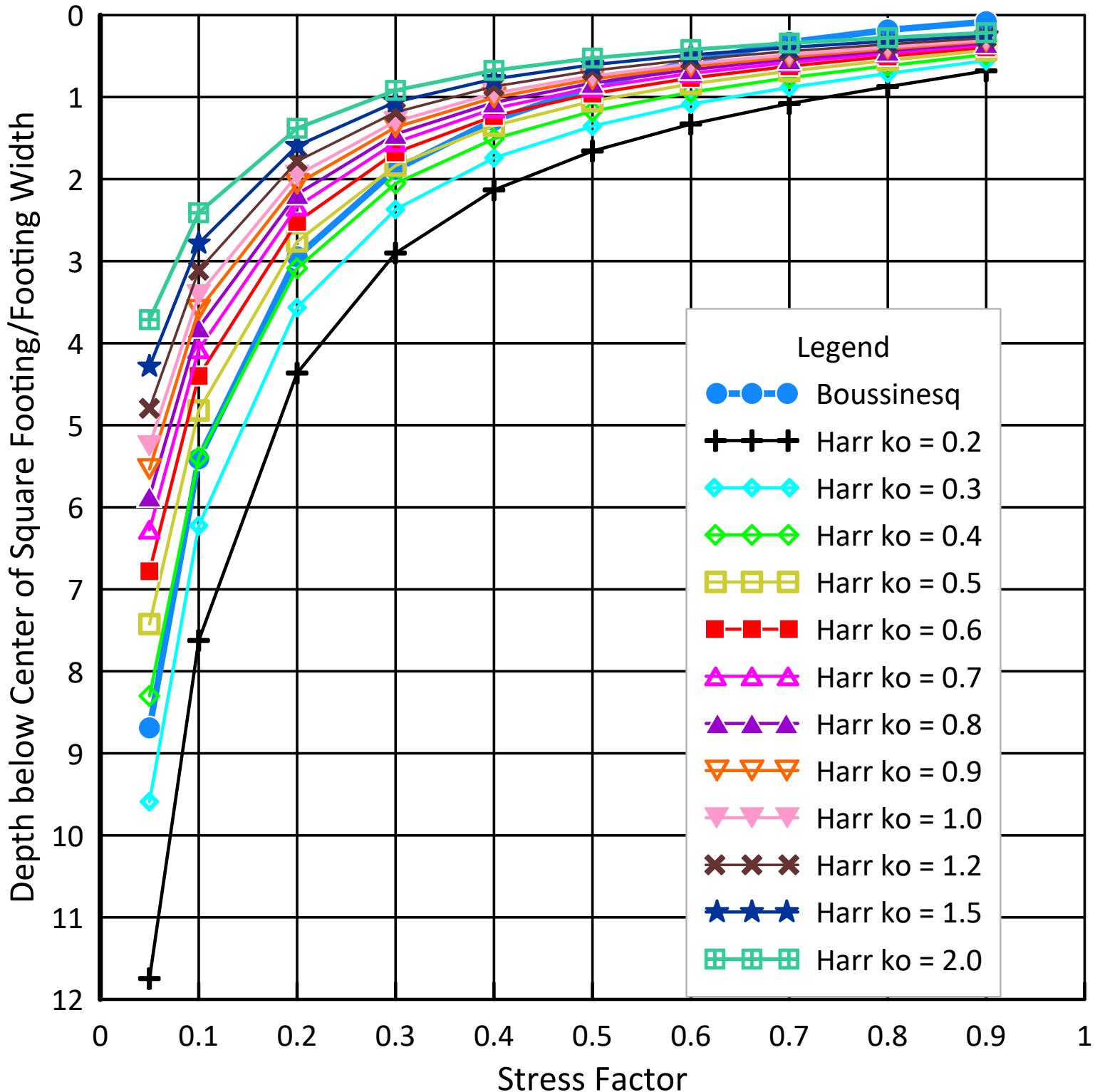


# Stress Bulbs Beneath L = 5B Footing

## Harr Method -- $k_0 = 2.0$

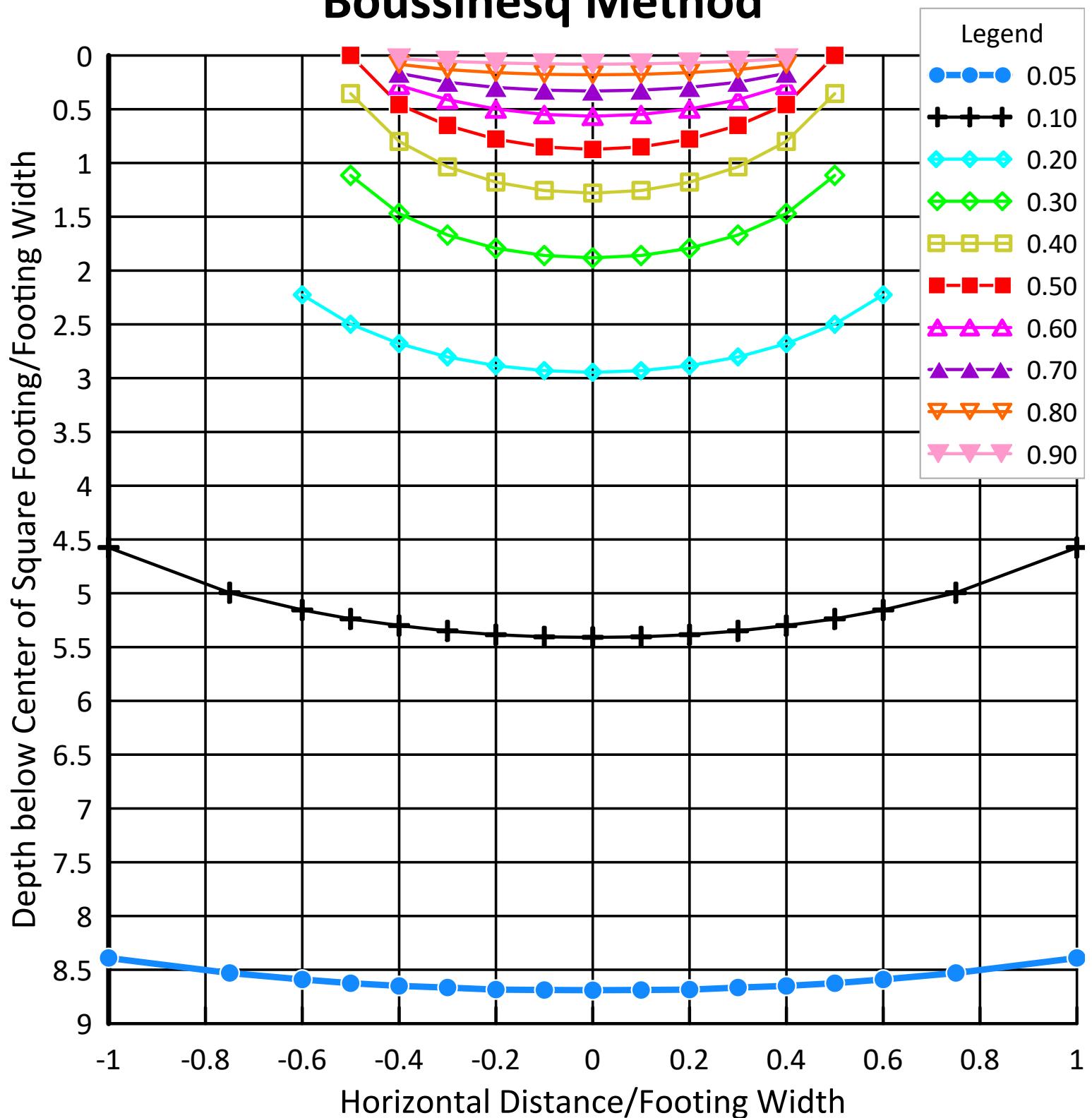


## Stress Factor Beneath Center of L = 10B Footing



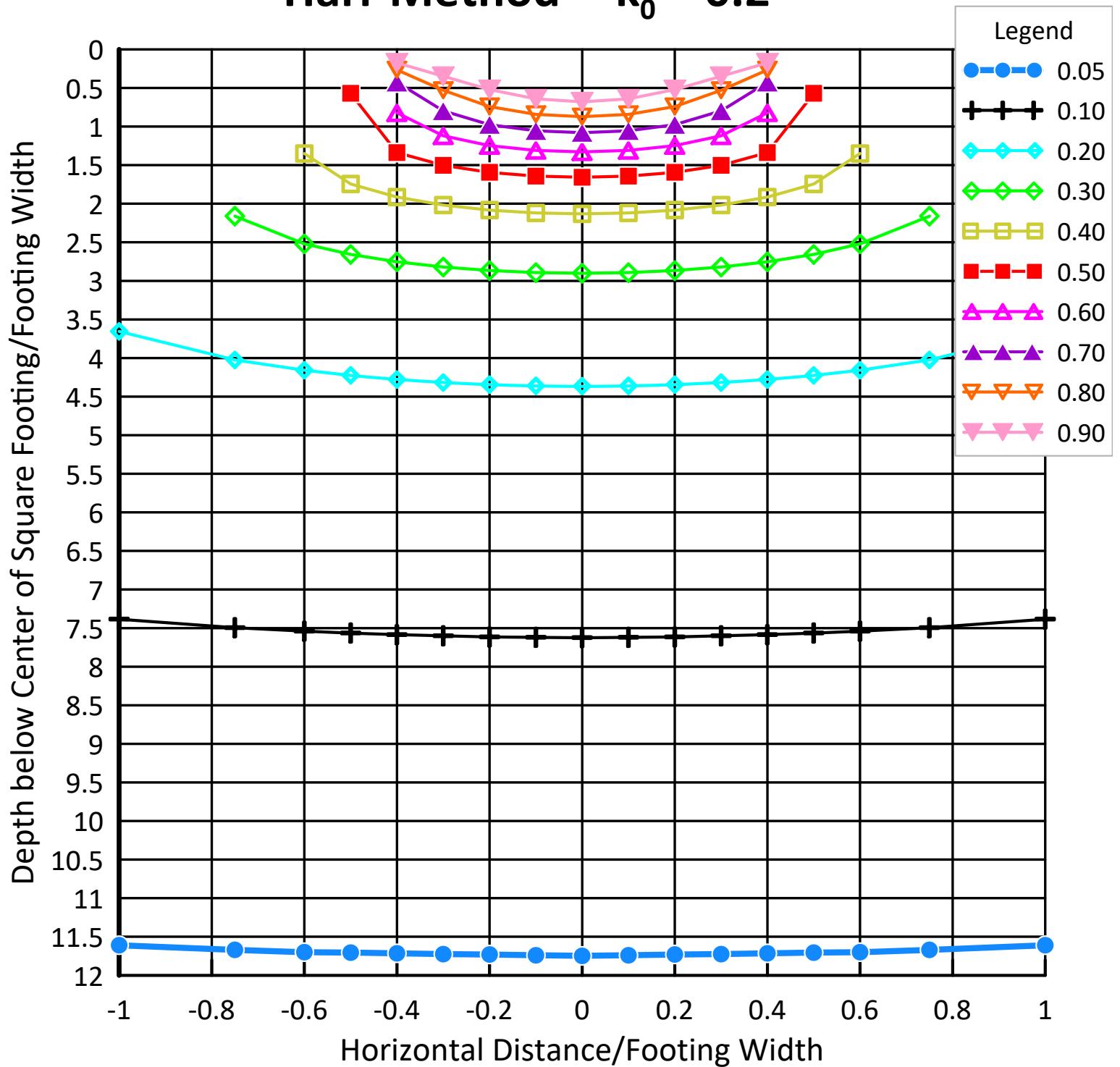
# Stress Bulbs Beneath L = 10B Footing

## Boussinesq Method



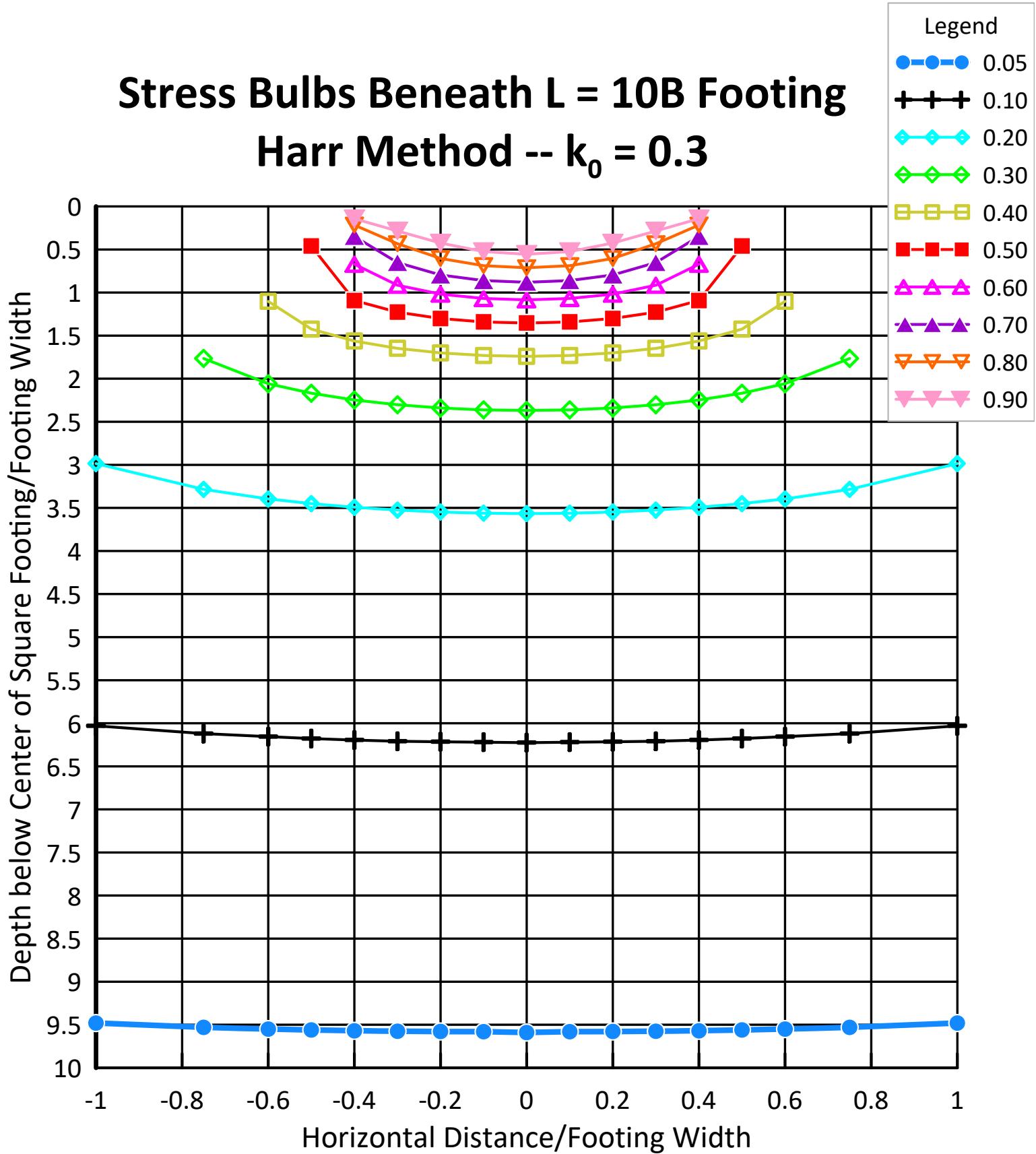
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 0.2$



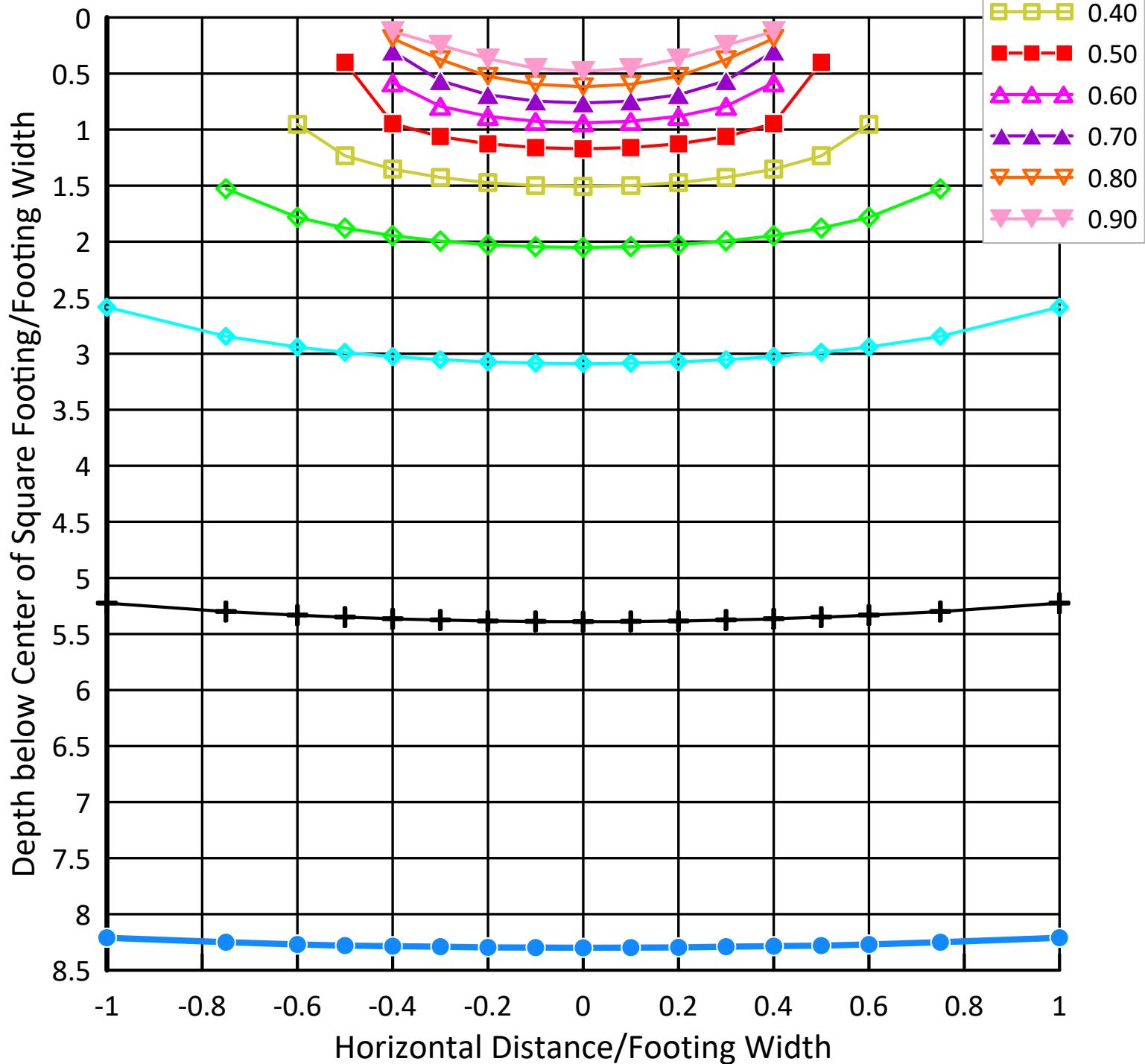
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 0.3$



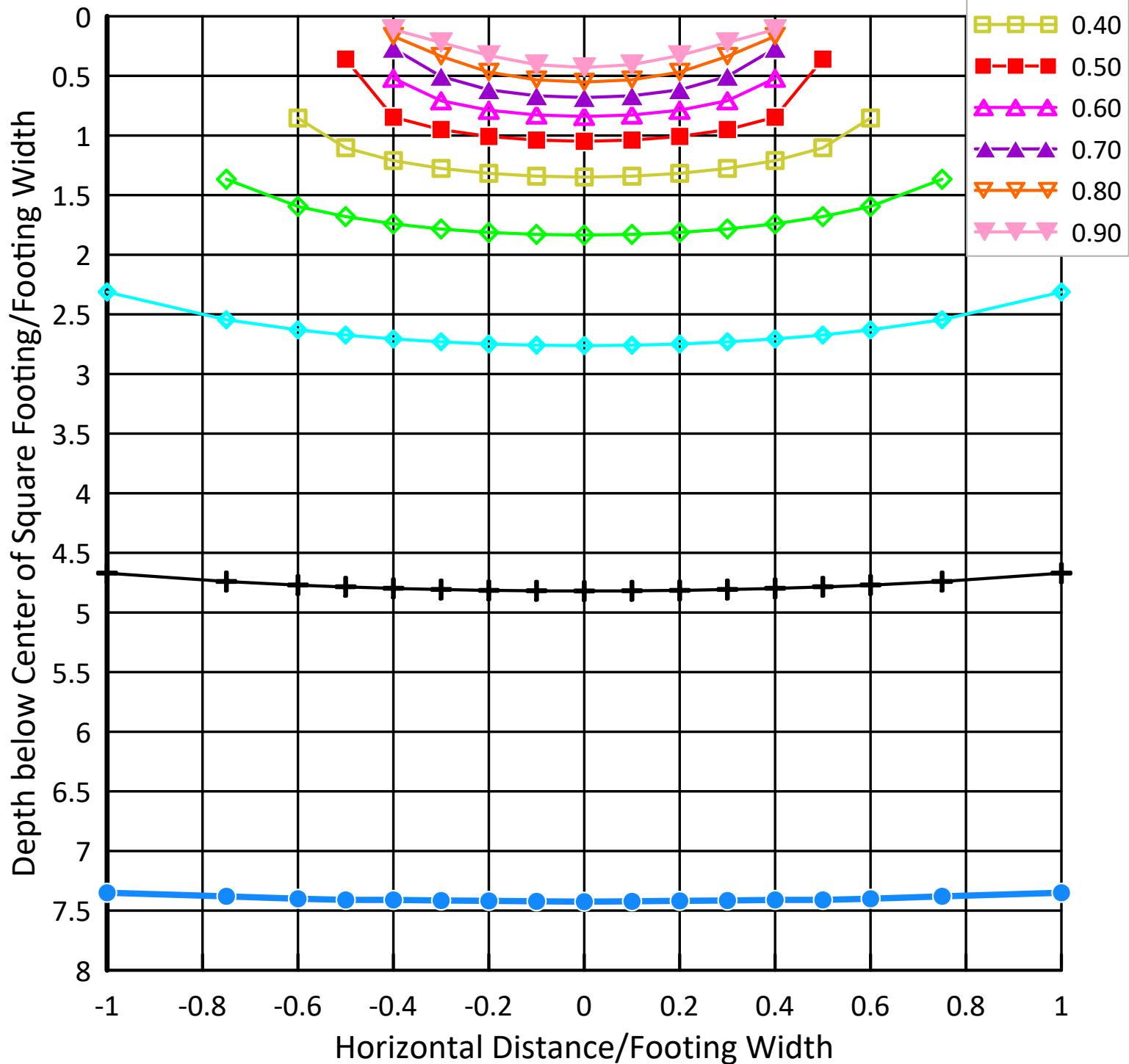
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 0.4$



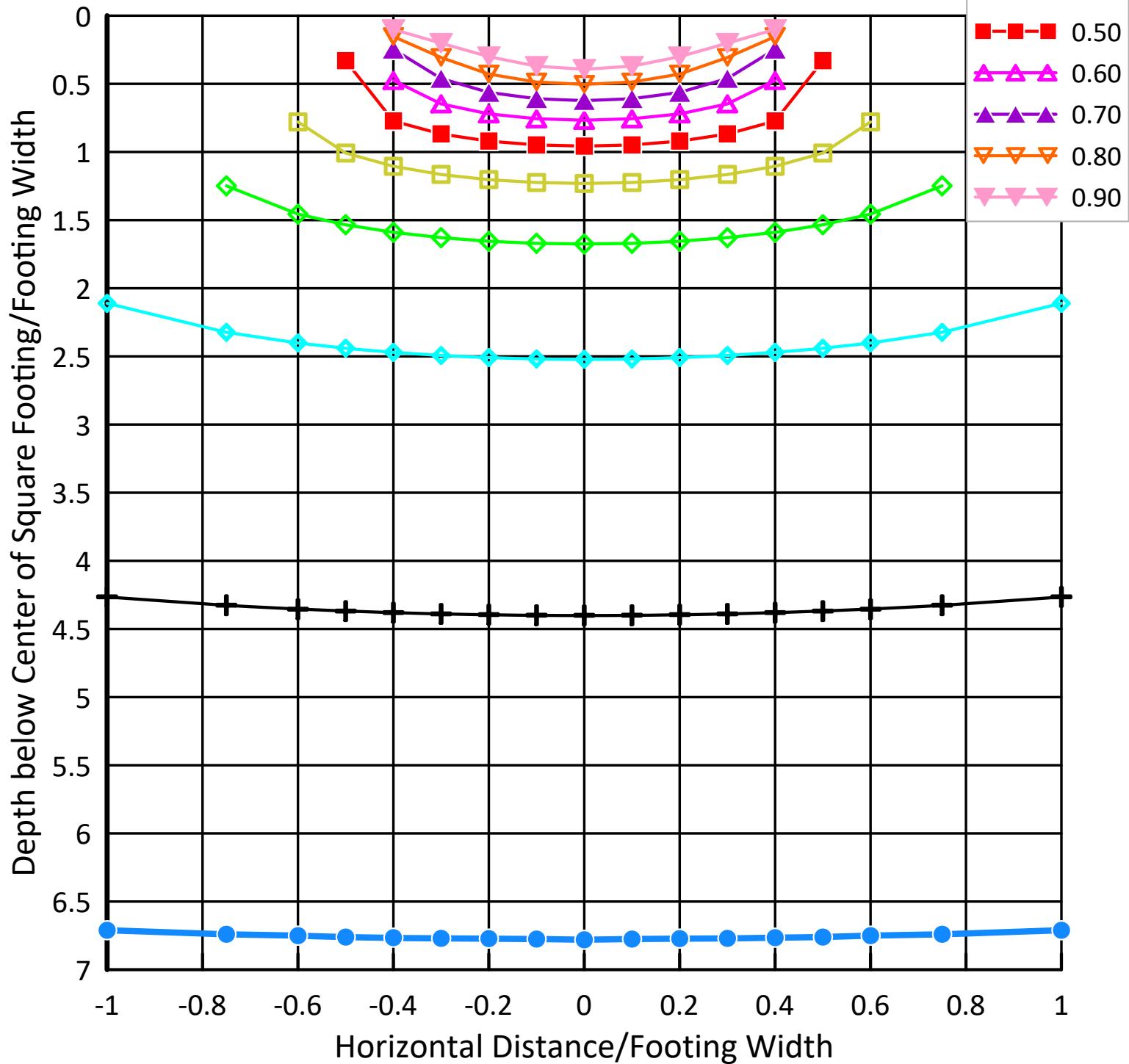
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 0.5$



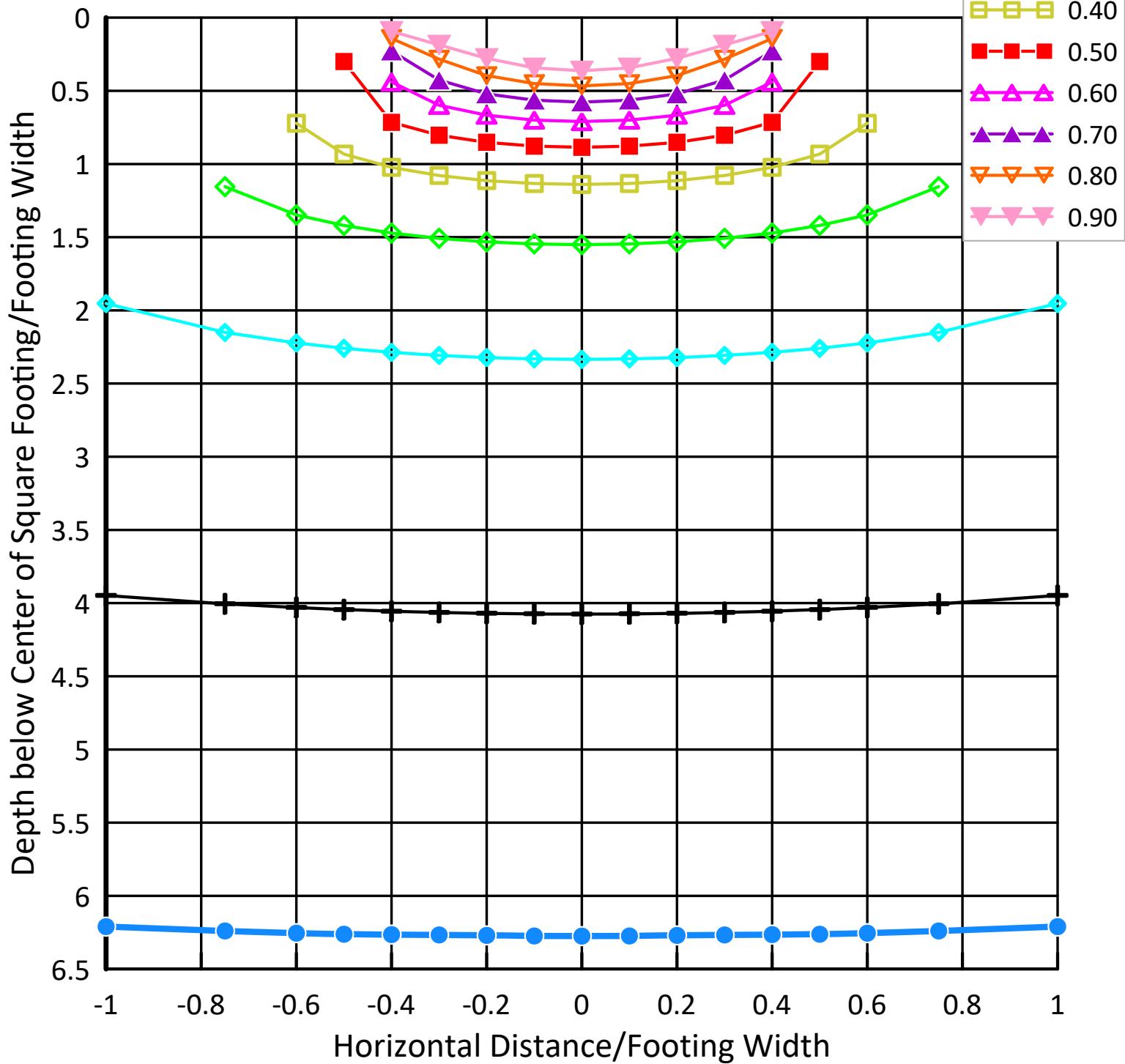
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 0.6$



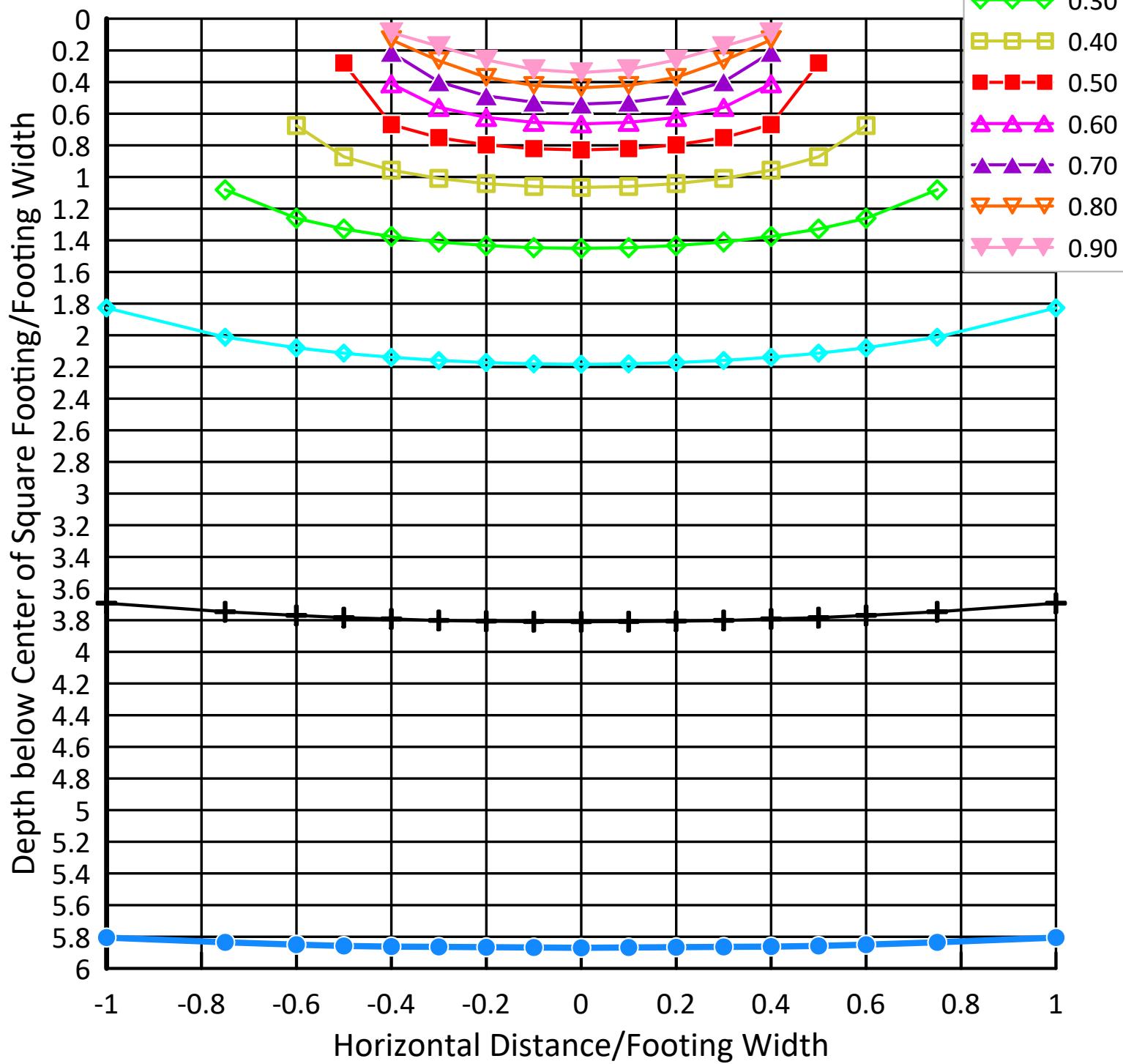
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 0.7$



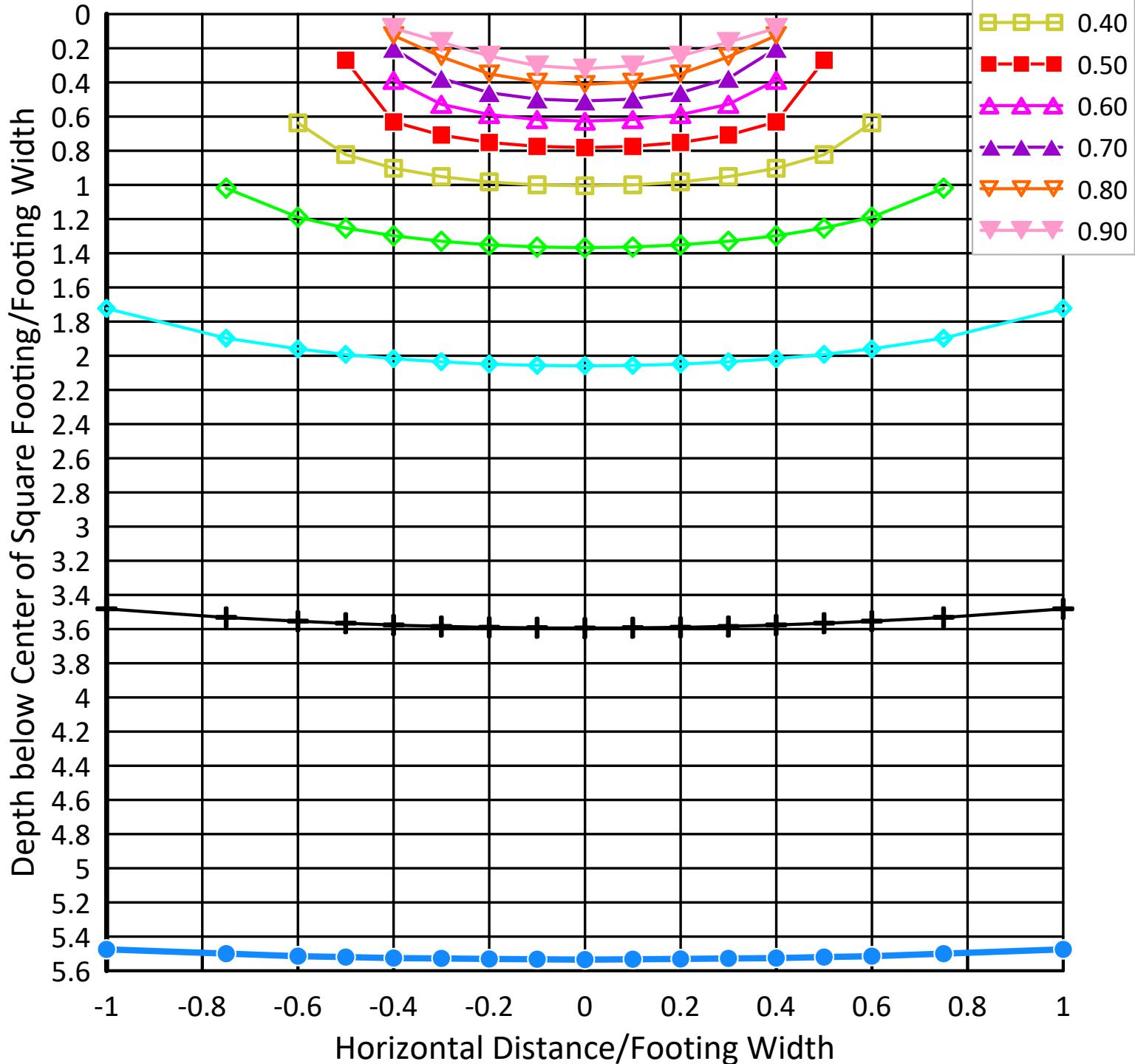
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 0.8$



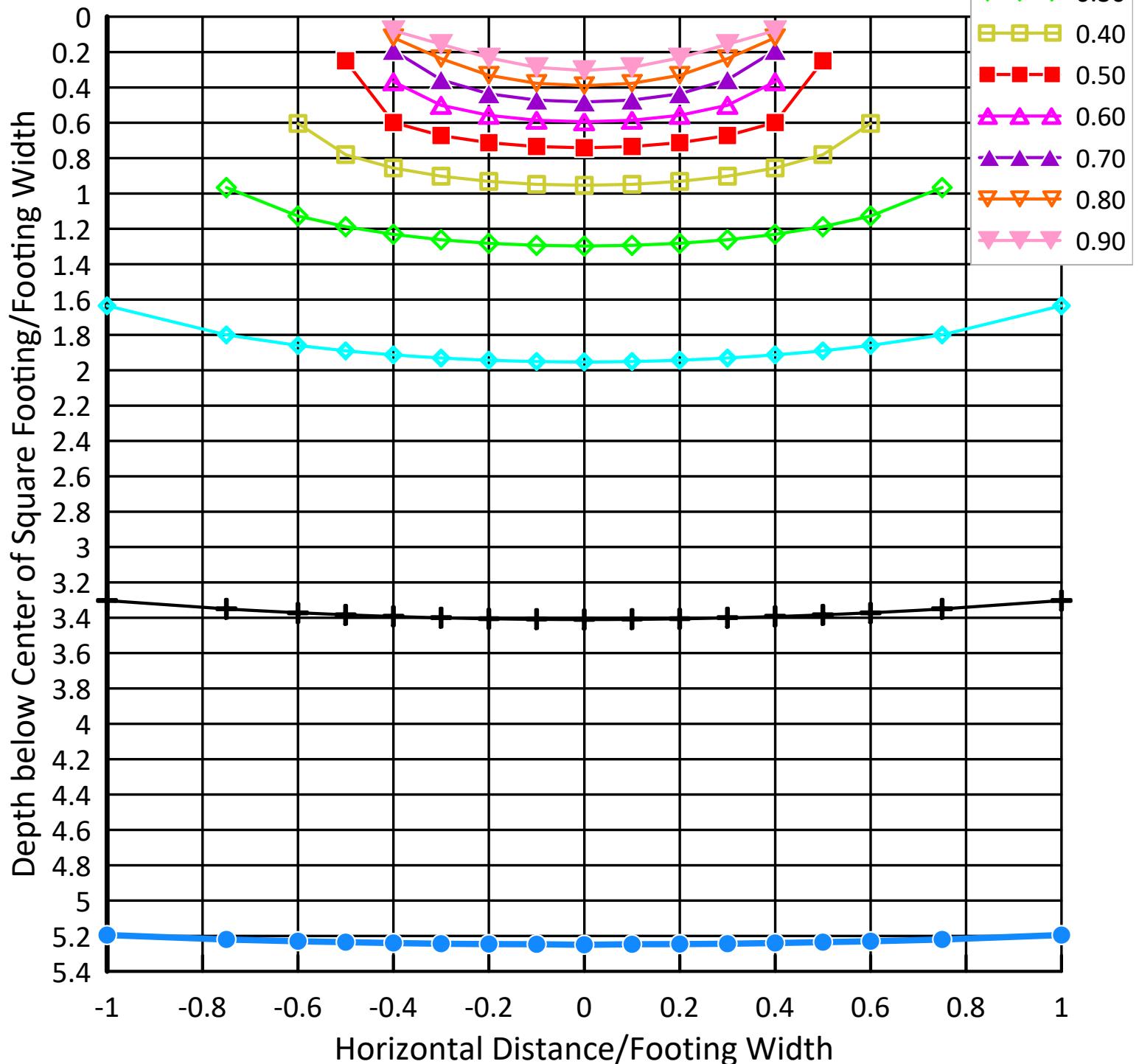
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 0.9$



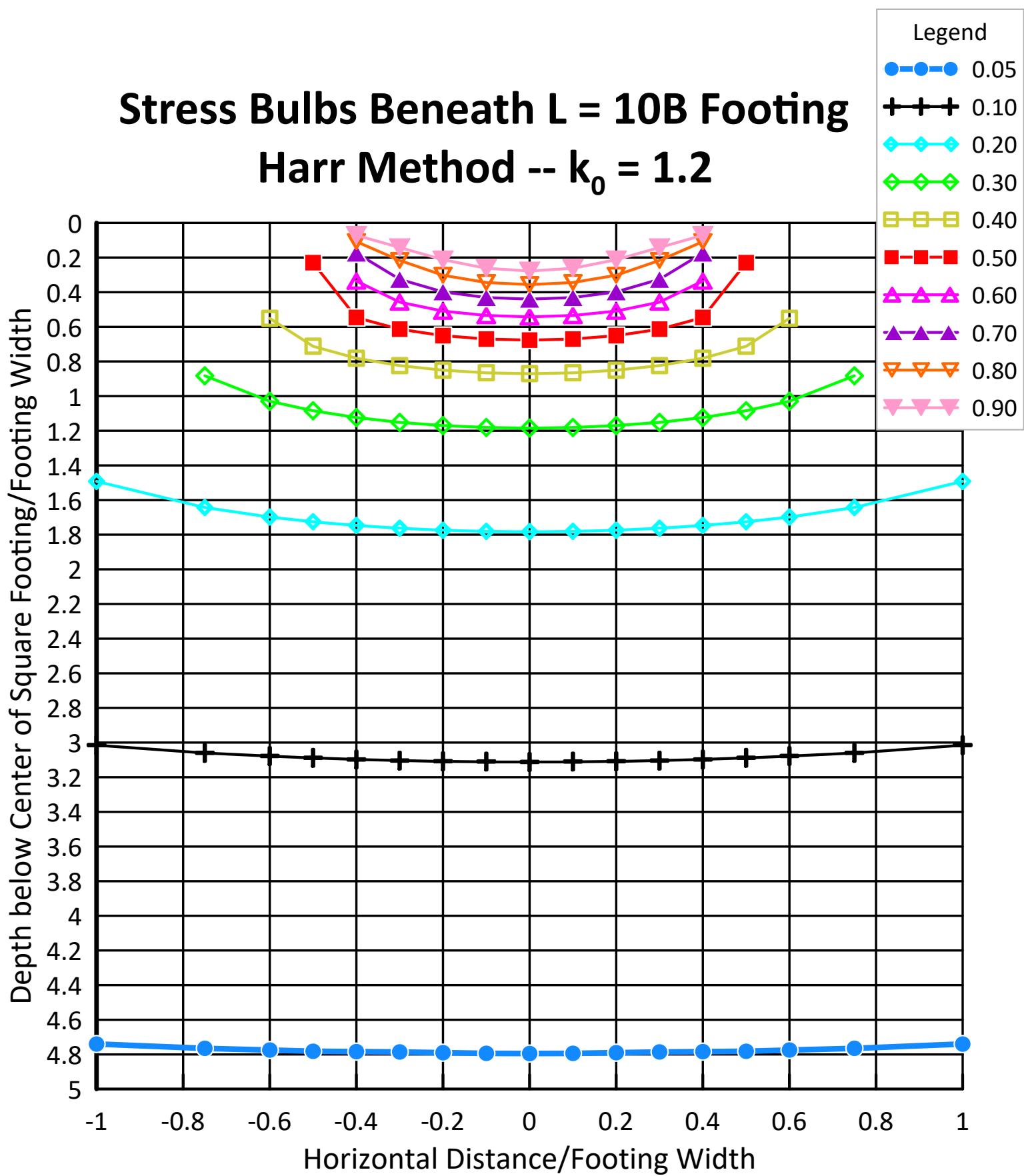
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 1.0$



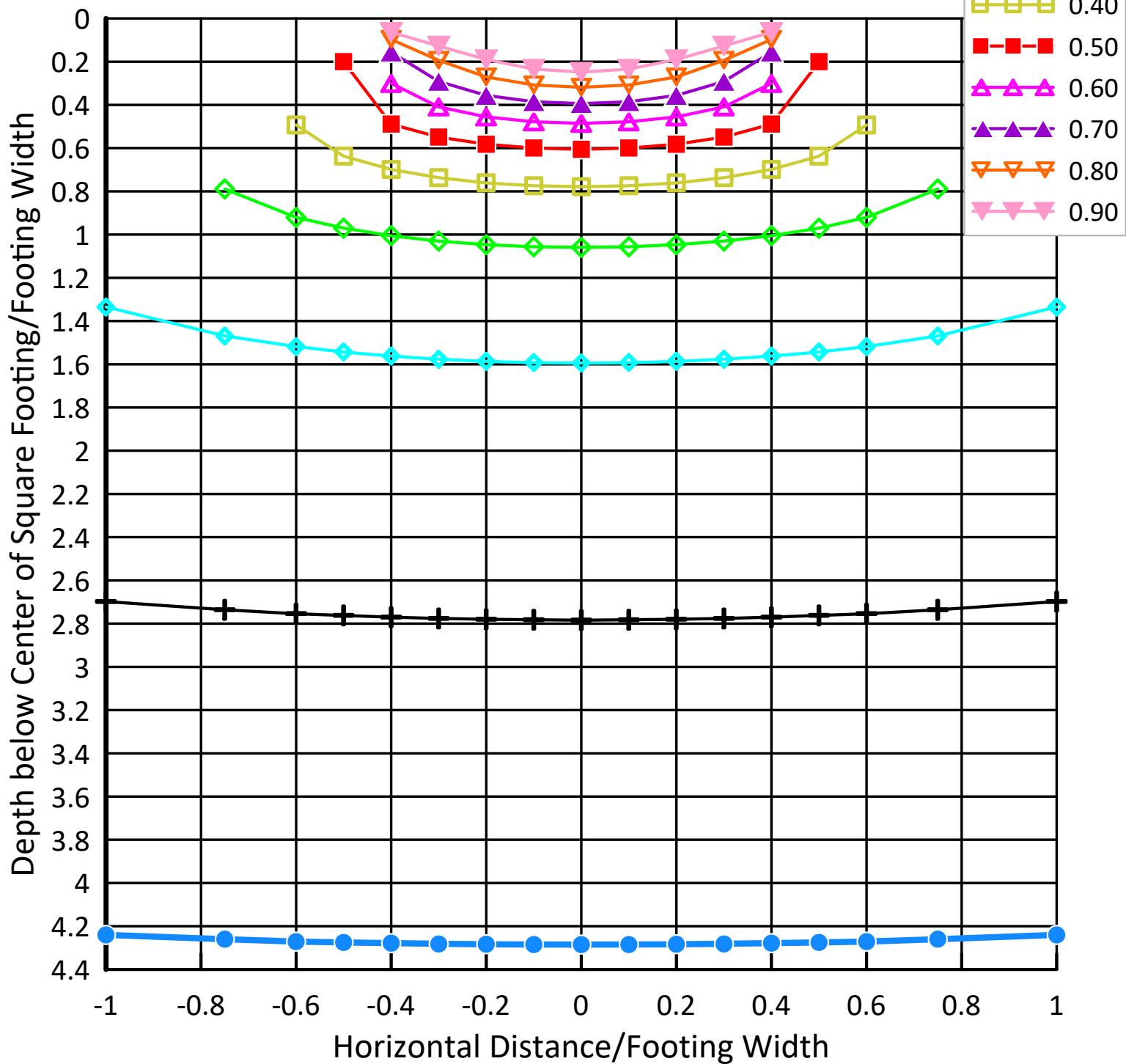
# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 1.2$



# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 1.5$



# Stress Bulbs Beneath L = 10B Footing

## Harr Method -- $k_0 = 2.0$

