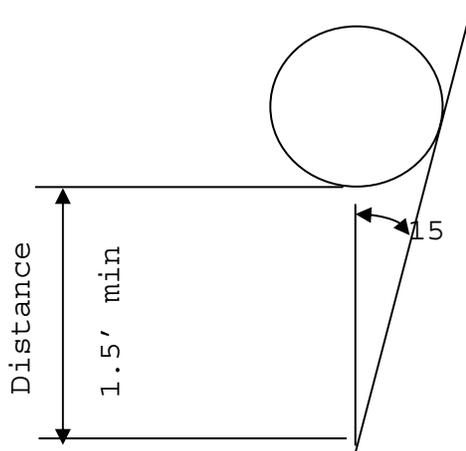


11.10.11 MSE ABUTMENTS

Where interference between the piles and soil reinforcement occurs, the reinforcements must be designed around the piles, and the piles treated as backfill obstructions. A clear distance of no less than 1.5 feet from the back of the wall facing to the edge of the nearest pile or pile casing shall be provided.

ITD's Special Provision further stipulates that 15° is the maximum angle that reinforcement can be skewed from a line perpendicular to the wall.

The layout of the abutment in relation to the MSE wall should take the above into account.



Casing Diameter -ft	Distance from casing to fill face of MSE panel - ft
1.0	1.50
1.5	2.15
2.0	2.86
2.5	3.58
3.0	4.30
3.5	5.01
4.0	5.77