

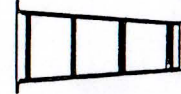
Cross road structures have longitudinal bar(s) so there are no spans across the width of the end section greater than 30". On some sizes, the bars do not go all the way to the top of the end section.

48" Pipe

Primary Road

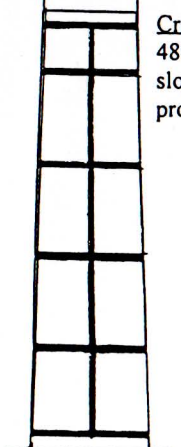
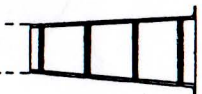
Parallel Structures

24" diameter entrance pipes with 6:1 slope end sections. Parallel bars protect traffic from the primary road.



24" Pipe

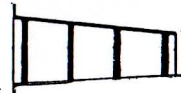
Entrance Road or Secondary Road Intersections



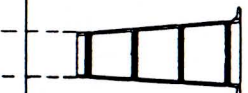
Cross Road Structures

48" diameter cross road pipe with 6:1 slope end sections. Cross drainage bars protect traffic from the primary road.

Parallel structures have bars on 24" centers. The number of bars vary with different diameters.



24" Pipe



J & J Drainage Products Co.
Hutchinson, KS