

# 36" x 30" Ductile Iron Reducing Plate

The Nyloplast® 36" x 30" (900 mm x 750 mm) ductile iron reducing plate is an updated design that will allow for more shallow installations compared to the previous PVC reducing cone design.



## Reduction in grade to top of pipe

The previous design required approximately 27" (675 mm) from grade to top of pipe. The new design will allow for an approximate minimum depth of 6" (150 mm) from grade to top of pipe after field adjustments.



## H-20/HS-20 traffic applications

Although this ductile iron design provides a shallower profile, the material is much more durable and will be able to withstand loads and stresses the structure will encounter in H-20/HS-20 traffic applications.



## Material

The Nyloplast 36" x 30" reducing plate will be cast from ductile iron that shall conform to ASTM A536 grade 70-50-05 and will be painted with a black lead free paint.

30" Grate



NEW 36"x30"  
Ductile Iron  
Reducing Plate



36" Basin



## Installation

Applying this new reducing plate is as simple as placing the bottom flared section over the 36" body. The round plate is designed to have an inside diameter that closely matches the diameter of the 36" basin body. The top portion of the reducing plate will provide a round spigot that matches the diameter of the 30" Nyloplast structure to allow Nyloplast 30" castings to properly fit.