

# NEVADA DOT APPROVES HDPE FOR DRAINAGE APPLICATIONS

## ENGINEERED TO OUTPERFORM



Recently, the Nevada Department of Transportation approved HDPE pipe, in diameters 12 through 48-inch, for drainage project applications that require minimum life of 50 years, which includes frontage roads, urban or rural minor collectors, major rural collectors, minor arterials and some principal arterials. Currently NDOT has provided HDPE a 50 year design service life (DSL) while some other states have granted a 100 year DSL. NDOT currently requires soil-tight joints, but watertight joints are also available. Trench and backfill requirements are: width of D +3 ft. and a bedding depth of 4" with a Class I or II bedding material compacted to 90%, brought up to the road base. All HDPE material approved by NDOT shall conform to AASHTO M294 specifications.

## Superior Engineering:

ADS and Hancor produce N-12® and Sure-Lok® superior HDPE pipe that provides the strength needed for tough applications. These pipe products offer the best joint performance in the industry. They offer abrasion resistance and won't rust or corrode like concrete or steel.

## Advanced Drainage Applications:

HDPE pipe and fittings are used for cross drains, side drains, storm sewers, culverts, landfills and other installations across the country. Pipe and fittings are available in a wide range of sizes from 4" to 60" diameters for flexibility in all your projects.

## Easy Installations:

The rugged, lightweight design of N-12 and Sure-Lok makes them easier and more cost-effective to install. They require fewer people, less time and less heavy equipment to install compared to traditional material installations. All of these advantages add up to lower installation costs.

## High Performance Joints:

The integral joints on N-12 and Sure-Lok pipe do not require any extra couplers, grout or other sealants due to the patented, factory-installed gaskets. Soil and watertight joints are available throughout the full range of diameters.

## Outstanding Value:

N-12 and Sure-Lok have many performance advantages over traditional pipes...at a fraction of the cost.



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*Products locally produced and supplied from:*

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# SPECIAL ANNOUNCEMENT:

## NEVADA DOT APPROVES HDPE FOR DRAINAGE APPLICATIONS



See details inside.



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