

PLEASE BE ADVISED: THE NEW JERSEY DEPARTMENT OF TRANSPORTATION HAS ALTERED ITS POLICY FOR THE SPECIFICATIONS OF ADS/HANCOR HDPE DRAINAGE PIPE



ENGINEERED TO OUTPERFORM Superior Engineering

ADS/Hancor N-12[®] HDPE pipe offers the strength required for the toughest drainage projects. Long term durability coupled with lower costs offers long term value for a superior infrastructure. Below are just a few of the many advantages of ADS N-12 HDPE drainage pipe.

Joints

HDPE pipe can be specified with rubber gasketed integral bell joints that provide a watertight connection to prevent infiltration of pollution and soil into the pipe. HDPE pipe is also manufactured in 20-foot lengths, so there are fewer joints than RCP.

Durability

HDPE pipe is the material of choice for acidic or contaminated soils because it can withstand a wider pH range than traditional drainage pipe materials. In addition, HDPE is inert to most chemicals and does not rust or corrode.

Installation

HDPE is light weight, easier to install, has longer lay lengths (20-ft), contains fewer joints, is safer/easier to cut and maneuver, and ultimately saves valuable construction time to decrease the amount of road closures.

Cost

When HDPE pipe is bid as an alternate to RCP, studies have shown that material prices will typically fall 10-30% as a result of increased competition. In addition, HDPE pipe can be installed faster with less manpower and machinery, resulting in significant total installed cost savings versus other drainage pipe materials.



Advanced Drainage Applications

ADS N-12 pipe is used for general storm sewer, cross drains, culverts, side drains, slope drain, underdrain, retention/detentions systems, landfills and other types of installations throughout the country. N-12 pipe is also available in a wide range of sizes from 4" thru 60" in diameter.

Manufacturing

ADS/Hancor N-12 HDPE drainage pipe is locally produced in Logan Township, Gloucester County, NJ. Please call your local ADS representative to set up a plant tour or presentation.

Approval Summary

- Date Received: July 23, 2009
- Policy change to the 2006 Drainage Design Manual, Subpart 6.2, Criteria for Storm Drains, criteria H and N are revised to include for the expanded use of HDPE pipe as an alternate bid item in accordance with federal regulation 23 CFR part 635 subpart D.
- Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement (referenced above). This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for an addenda or postponement of advertisement or receipt of bids.
- HDPE pipe shall be used as an alternate pipe for roadways having less than 20,000 ADT. For other highways, interstates or freeways with ADTs in excess of 20,000 vehicles the use of HDPE is permitted outside of the roadbed.
- Installation of HDPE pipe shall be according to the manufacturer's specifications.
- When the length of pipe exceeds 500 LF, alternate bid items are required. Alternates to RCP include HDPE and Aluminum Alloy.

Contact your local representative for more information:

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See details inside.



**SPECIAL ANNOUNCEMENT:
NEW JERSEY DEPARTMENT OF
TRANSPORTATION SPECIFIES NEW
APPROVALS FOR ADS/HANGCOR HDPE PIPE**