

Driveways to Highways!

NOVEMBER 2006



HEARTLAND

ASPHALT, INC.

HEARTLAND ASPHALT
IS A FULL SERVICE
ASPHALT CONSTRUCTION
COMPANY BASED
IN MASON CITY, IA.
HEARTLAND ASPHALT
SERVES A 15 COUNTY
AREA IN NORTH CENTRAL
IOWA BUILDING QUALITY
HOT MIX ASPHALT
PAVEMENTS FOR STATE,
COUNTY, MUNICIPAL,
COMMERCIAL, AND
PRIVATE CUSTOMERS.
OUR CAPABILITIES
INCLUDE DESIGN
LAYOUT, EXCAVATION,
BASE PREPARATION,
CONSTRUCTION OF
NEW PAVEMENTS,
AS WELL AS,
REHABILITATION
AND
MAINTENANCE
OF EXISTING
PAVEMENTS.

DID YOU KNOW?
The only remaining original sections of Interstate 80, built in the 1960's, are constructed of full-depth H.M.A.



INDUSTRIAL DEVELOPMENT between the Avenue of the Saints and Mason City necessitated the paving of 240th Street between Highway 65 and Mallard Avenue. This 3-mile stretch of gravel road provided the only vehicle access to the new Golden Grain Ethanol plant.

Engineered and designed by Cerro Gordo County, the project entailed complete grading and widening to 28 feet and the placing of 10 inches of full-depth asphalt, with an 8 foot aggregate shoulder on each side. Turning lanes on each end and at the Golden Grain entrance widened the road to 44 feet.

Heartland used H.M.A. mixes with a modified PG 64-28 binder in the intermediate and surface mixes, designed so the road could handle a large volume of truck traffic. Cost of the 10-inch H.M.A. for the 3-mile project came in at \$14.20 per square yard, compared to \$22.81 per square yard for the cost of a structurally equivalent 8-inch P.C.C. paving on a 1-mile project done at the same time by the City of Mason City.

The cost difference saved the County approximately \$490,000 on this project which was also recognized by the National Asphalt Paving Association for a Quality in Construction Award.

"...Heartland did a fine job. The project turned out great..."

Jim Witt

Engineer
Cerro Gordo County



2601 South Federal Avenue
Mason City, IA 50401

