

slag Successes

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Slag fills six miles of two new concrete lanes on busy I-65 in Hobart, Indiana

The Levy Company supplies slag for Northwest Indiana's largest design and build project*



I-65 project, Hobart, Indiana

When Northwest Indiana's largest design and build project* went out for bids, Chicago-based Walsh Construction came in with the low bid and won the project. Adding one concrete lane both north and south for six miles came in at approximately \$32M.

Helping keep the bid low was the use of ACBF (Air Cooled Blast Furnace) slag instead of dolomitic limestone or natural gravel aggregate.

**As of 1999*

Don Rapley of Ozinga Ready Mix chose ACBF slag from The Levy Company for a lot of reasons. "When we needed 90,000 tons of slag in a short period of time, their closeness made economical slag even more economical."

The lightweight properties of the ACBF slag and its availability made it the most cost-effective aggregate. With almost the same strength as the dolomitic limestone, while requiring 17% less

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NATIONAL SLAG ASSOCIATION
BUILDING A . 25 STEVENS AVENUE . WEST LAWN PA 19609
TEL: 610.670.0701 FAX: 610.670.0702
useslag@aol.com www.nationalslagassoc.org

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aggregate for the portland cement concrete mix, slag proved itself as the best solution for this INDOT (Indiana Department of Transportation) highway. The rough, angular shape provides an interlocking, stable roadbed.

Jeffrey Mellen of The Levy Company, offered, "ACBF slag is a perfect fit in so many concrete applications, including all types of concrete paving, curbs, sidewalks, concrete slabs and structures." "Mainline pavement, as on I-65, is easily the most noticeable use."

ACBF slag is a concrete cost reducer, simply because it provides a higher yield (less weight per unit volume), which lowers shipping costs and uses less aggregate per volume due to the light weight of the product.

From the outset, INDOT refused to allow any extensions, making on-time delivery a must. Every supplier on the I-65 lane additions was put to the test. Once again, ACBF slag and The Levy Company did their part.



I-65 looking (north or south). Stage of completion?



Caption needed.

*This is another Slag Success Story
brought to you by the
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NATIONAL SLAG ASSOCIATION
BUILDING A . 25 STEVENS AVENUE . WEST LAWN PA 19609
TEL: 610.670 0701 FAX: 610.670.0702
useslag@aol.com www.nationalslagassoc.org