## CONCRETE PARKING LOTS: A LOT FOR YOUR MONEY®

Church of Jesus Christ of Latter-Day Saints Ferguson, MO



## **Performance Advantages of Concrete**

- 1. Long life and performance.
- 2. Can be designed to resist chemicals, oil and weather.
- 3 Few weight limitations, can carry truck overloads.
- 4. Resist subgrade failure, spreads wheel loads.
- 5. Unaffected by heat, does not become sticky or fluid.
- 6. Better performance in difficult areas where heavy loads and stop-and-start are common.

## Compared to Asphalt

- 1. Limited life before repair.
- 2. Affected by oils, chemicals and weather.
- 3. Heavy vehicles damage subgrade.
- 4. Truck wheel loads cause failure.
- 5. Heat causes stickiness, loss of materials and uneven surface.
- 6. Usually fails in difficult areas: inclined driveways, rubbish pickup areas, drive-through facilities and drive-up windows.

## Owner:

Church of Jesus Christ of Latter-Day Saints

Architects: Chiodini Associates

Engineer: Poehlmann - Prost

Contractor: Bennish Construction

Size:	50,000 sq. ft.
Depth:	5 in. non-reinforced
Base:	4 in. crushed stone over
	stabilization fabric.

CONCRETE COUNCIL

8000 Maryland Ave, Suite 1320 St. Louis, MO 63105 (314)862-0324 www.concretecouncil.com