

## FREE Concrete Parking Lot Design Assistance

[PARKINGLOTDESIGN@OZINGA.COM](mailto:PARKINGLOTDESIGN@OZINGA.COM)

To assist civil engineers, geotechnical engineers, contractors, developers, owners, and specifiers, Ozinga provides detailed concrete road and parking lot design recommendations that include joint layout and load transfer plans. This program helps specifiers deliver quality 20 year pavement designs to ensure successful concrete projects. Also included in these recommendations is a review of your current asphalt pavement sections. The Parking Lot Design Assistance services are provided for conventional concrete projects as well as designs for projects interested in using pervious concrete, roller compacted, and concrete overlays.

### How much will the service cost for specifiers?

Parking Lot Design Assistance recommendations are free.

### Beyond considering the design recommendations, what else is Ozinga asking for?

Ozinga requests all receiving free assistance to help track project outcomes, whatever they may be.

### How fast will I receive Design Suggestions?

Typical design assistance projects will be released within five to seven business days. Very large or complex designs and those requiring detailed hydrological designs and calculations may take up to 10 business days to complete.

### How do I submit a project for Design Services?

- A project is submitted by completing the Application Form and providing the information and files requested in the application.
- Transmit all the data directly to [parkinglotdesign@ozinga.com](mailto:parkinglotdesign@ozinga.com)
- The application form and additional information about the program are available at: [concrete.ozinga.com/application/concrete-parking-lot](https://concrete.ozinga.com/application/concrete-parking-lot)

### What will be included in the Design Recommendation?

Ozinga will provide the most 20 year economical concrete pavement sections for each type of traffic on your pavement. We also provide asphalt pavement sections that have the same load carrying capacity that the concrete sections have that we designed. Four joint layout and load transfer options are also provided within our pavement recommendations. For each application containing the necessary Project Information, Ozinga will provide the following Design Suggestions in return:

1. A detailed submittal letter, which may include recommended concrete pavement thicknesses to be determined by acceptable engineering practices for anticipated loading conditions, including ACI 330R Guide for Design and Construction of Concrete Parking Lots, Ozinga's Concrete Pavement Analyst (CPA) software and other thickness design software programs offered by the American Concrete Pavement Association (ACPA) and the Portland Cement Association (PCA).
2. Two joint layout and load transfer options for a strip paving approach to placing concrete and two joint layout and load transfer options for area paving (laser screed) approach to placing concrete and suggested typical design details, including curbs, gutters, drains, contraction joints, isolation joints, construction joints, thickened edges, tied joints, dowelled joints, etc.
3. Disclaimer stating that the Design Suggestions are not every known fact about concrete pavement but comply with current industry standards. The final design is the responsibility of the engineer on record for the project.