

### Concrete Truck Apron Design Details

Concrete truck aprons are included in Specification 2521, "Walks."

- Truck aprons should be designed using standard thickness of 7 inches.
- Use pay Item No. 2521.518 7" Concrete Walk.
- Spec 2521 also addresses colored concrete which would include truck aprons.

### Concrete Truck Apron Jointing

Transverse contraction joints within the truck apron should be designated as C2H. Dowel bars are not required in the design of the truck aprons. The longitudinal joint between the outside radius of the truck apron and the back of curb should be designated as E1H. The longitudinal joint between the inside radius of the truck apron and the toe of the inner most curb and gutter should be designated as L2TU. Include Standard Plan 5-297.221 in the plan set.

The joint spacing of the inner most curb and gutter should match the joint spacing of the truck apron. If the roundabout mainline is concrete, match the joint spacing of the curb and gutter located between the truck apron and mainline with the joint spacing of the mainline concrete pavement.

Create a truck apron jointing plan showing the joint layout as shown in the example sketch below. Include the truck apron width, curb and gutter types and transverse contraction joint spacing.

Send to the Concrete Office for review of the plans and specifications.

