

Cement-1

Concrete ready-mix plant. - (destination)

Inbound cars =

- covered 2-bin cement hopper
- side-dump gondola of aggregate from a quarry or slag from a steel mill
- LCL boxcar of large cement bags
- LCL boxcar of large aggregate bags
- LCL flatcar of palletted aggregate bags
- gondola with empty cement canisters

Outbound cars =

- gondola with filled cement canisters

Scene elements =

- spur entering grounds for unloading both aggregate and cement
- large storage silo to hold cement powder
- covered area beside storage silo for transferring cement powder
- mixer building
- conveyer that moves aggregate to top of mixer building
- holding bin of aggregate near the conveyer
- concrete ready-mix delivery truck loading area
- small warehouse, with an office appendix, for bagged product

Business normally serves local builders with ready-mix concrete in delivery trucks, but also sells bagged aggregate, and bagged or bulk cement. All buildings and holding areas are of inexpensive concrete and metal design. A spur servicing the business enters the plant grounds and terminates under a ONE car covered area beside a storage silo, where cement powder can be unloaded from a cement hopper and raised into the storage silo. Next to this silo is a concrete mixing building. When concrete is ready to be made, cement is introduced into the mixer from the silo. Beside the spur, just before this covered area, is where a side-dump gondola will unload stone aggregate and/or steel mill slag into a ONE car holding bin (place a Lionel-type unloading bin beside the track section where an activating magnet has been situated). When concrete is ready to be made, aggregate is conveyed from the holding bin up to the mixer. On the side of the mixing building is a spot for loading ready-mix delivery trucks. A small shed-like warehouse with an office appendix is adjacent to the mixer building, for storing bags of both cement and aggregate for customers wanting to mix their own concrete. Cement bags arriving in boxcars, and aggregate bags arriving in either boxcars or flatcars, are spotted somewhere on the spur, where the bags are then fork lifted to the warehouse. Plant also sells cement in bulk canisters. A gondola with empty canisters is spotted inside the covered area beside the cement silo, where a moveable overhead pipe will fill the canisters with cement from the silo. For scene-setting purposes, you can park a distinctive ready-mix delivery truck somewhere on the plant grounds.