| ID | Task Mode | Task Name | Duration | Predecessors |
|---|---|---|---|---|
| 1 | | **Receipt of Signed Sales Order and Deposit** | | |
| 2 | | Customer confirmation and approval of site layout drawings | 1 day | |
| 3 | | **Permits** | | **2** |
| 4 | | Steel Planning & Use Permit | 1 day | |
| 5 | | **Steel Building  Permits** | | **4** |
| 6 | | Building Structural Permit | 45 days | 4 |
| 7 | | Building Foundation | 45 days | 4 |
| 8 | | Building Water | 45 days | 4 |
| 9 | | Building Electrical | 45 days | 4 |
| 10 | | Fire Permit | 45 days | 4 |
| 11 | | **Batch Plant Permits** | | |
| 12 | | **Batch Plant Foundation Permit** | | |
| 13 | | CON-E-CO Plant engineering | 6 wks | 2 |
| 14 | | ARCON Plant Structural Engineering | 2 wks | 13 |
| 15 | | Batch Plant Electrical Permit | 45 days | 13 |
| 16 | | Batch Plant Water Permit | 45 days | 13 |
| 17 | | AQMD Permit | 45 days | 2 |
| 18 | | **Washout Pits.** | | |
| 19 | | Washout Pit Foundation Engineering | 2 wks | 2 |
| 20 | | **Aggregate Storage Bunkers** | | |
| 21 | | Aggregate Storage Bunker Foundation Engineerin | 2 wks | 2 |
| 22 | | **Site Grading** | | |
| 23 | | Site Grading Permit | 2 wks | 2 |
| 24 | | **Site Grading / Storm water prevention** | | **23** |
| 25 | | Proper grading for storm water / process water control | 2 days | |
| 26 | | **Underground Site Work** | | |
| 27 | | Electrical | 1 day | 24,9 |
| 28 | | Water | 1 day | 24,8 |
| 29 | | Admixture Cables | 1 day | 24 |
| 30 | | Batch Control Cables | 1 day | 24 |
| 31 | | Camera Cables | 1 day | 24 |

| ID | Task Mode | Task Name | Duration | Predecessors |
|---|---|---|---|---|
| 32 | | Moisture Probe Cables | 1 day | 24 |
| 33 | | **Foundations** | | |
| 34 | | **Concrete Batch plant** | | |
| 35 | | Fabrication of Base Plates | 2 wks | |
| 36 | | Civil layout of concrete foundation | 2 days | 35 |
| 37 | | Excavation and base material | 3 days | 36 |
| 38 | | Forming and placement of rebar | 3 days | 37 |
| 39 | | Placement of Base Plates | 1 day | 38 |
| 40 | | Concrete Supplied by customer | 1 day | 39 |
| 41 | | Pouring of Concrete | 1 day | 40 |
| 42 | | Curing | 14 days | 41 |
| 43 | | Foundation clean-up | 1 day | 42 |
| 44 | | **Steel Building** | | |
| 45 | | Fabrication of Base Plates | 2 wks | 7 |
| 46 | | Civil layout of concrete foundation | 2 days | 45 |
| 47 | | Excavation and base material | 3 days | 46 |
| 48 | | Forming and placement of rebar | 3 days | 47 |
| 49 | | Placement of Base Plates | 1 day | 48 |
| 50 | | Concrete Supplied by customer | 1 day | 49 |
| 51 | | Pouring of Concrete | 1 day | 50 |
| 52 | | Curing | 14 days | 51 |
| 53 | | Foundation clean-up | 1 day | 52 |
| 54 | | **Washout pits.** | | **19** |
| 55 | | Fabrication of Base Plates | 1 wk | 19 |
| 56 | | Civil layout of concrete foundation | 2 days | 55 |
| 57 | | Excavation and base material | 3 days | 56 |
| 58 | | Forming and placement of rebar | 3 days | 57 |
| 59 | | Placement of Base Plates | 1 day | 58 |
| 60 | | Concrete Supplied by customer | 1 day | 59 |
| 61 | | Pouring of Concrete | 1 day | 60 |
| 62 | | Curing | 14 days | 61 |

| ID | Task Mode | Task Name | Duration | Predecessors |
|---|---|---|---|---|
| 63 | | Foundation clean-up | 1 day | 62 |
| 64 | | **Aggregate Storage Bunkers** | | **26** |
| 65 | | Layout | 1 day | 21 |
| 66 | | Forming | 1 day | 65 |
| 67 | | Rebar placement | 1 day | 66 |
| 68 | | Pouring of Concrete | 1 day | 67 |
| 69 | | Curing | 1 day | 68 |
| 70 | | Cleaning | 1 day | 69 |
| 71 | | **Manufacturing of Concrete Batch Plant** | | **13** |
| 72 | | Fabrication of CON-E-CO Concrete Batch Plant | 7 wks | 14 |
| 73 | | Command/Alkon CommandBatch Controller | 6 wks | |
| 74 | | **Shipment Of Project to Customer Site** | | **72** |
| 75 | | Delivery of CON-E-CO Concrete Batch Plant | 14 days | 72 |
| 76 | | Delivery Of CommandBatch Controller | 10 days | 73 |
| 77 | | **Installation/Erection of Lo-Pro** | | **75** |
| 78 | | **Erection / Installation of Concrete Batch Plant** | | **74,34** |
| 79 | | Plant Erection | 1 wk | 75,43 |
| 80 | | **Connect plant power, water and batch controls to plant.** | | |
| 81 | | Locate Batch Trailer to site and run plant control cable | 1 day | |
| 82 | | Plant Electrical Wiring | 10 days | |
| 83 | | Connect water to plant | 1 day | |
| 84 | | **Automatic Batch Controller Installation** | | **76,78** |
| 85 | | Locate Batch Trailer to site | 1 day | |
| 86 | | Mount CommandBatch controller and Jbox inside batch t | 1 day | 85 |
| 87 | | Run plant control cable in conduit in batch trailer | 1 day | 86 |
| 88 | | **Admixture Installation** | | **80,84** |
| 89 | | Installation of tanks/bottles | 1 day | 79 |
| 90 | | Run admixture cables from bottles to batch controller | 1 day | 84,86,87 |
| 91 | | Admixture Cameras | 1 day | |
| 92 | | **Steel Building Installation** | | **78** |
| 93 | | Shipping | 2 days | 12,5 |

| ID | Task Mode | Task Name | Duration | Predecessors |
|---|---|---|---|---|
| 94 | | Erection | 10 days | 93,5,7 |
| 95 | | **Loader Ramp** | | |
| 96 | | Layout | 1 day | 79 |
| 97 | | Forming | 2 days | 96 |
| 98 | | Rebar placement | 1 day | 97 |
| 99 | | Pouring of Concrete | 1 day | 98 |
| 100 | | Curing | 21 days | 99 |
| 101 | | **Plant Start-up and Training.** | | **78,80,88** |
| 102 | | Command Alkon - Technician will provide start-up. | 5 days | |
| 103 | | Scale company to calibrate scales | 1 day | |
| 104 | | CON-E-CO technician for follow-up plant start-up and trai | 3 days | |