

Chart for Estimated Construction Time

Activity	Unit of Work	Production Rate	Work Days	Days Since Start	Days Remaining
Substructure Excavation	days	4 days/bent	8 days	0	8
Forming & Pouring Footings	days	3 days/bent	6 days	8	6
Forming & Pouring Caps	days	5 days/cap	10 days	14	10
Curing Time for Caps	days	5 days	5 days	24	5
Plate Girder Fabrications	days	106 days	106 days	0	106
Placement of Elastomeric Bearing Pads	days	4 pads/day	2 days	29	2
Setting Plate Girders	days	4 girders/day	1 day	106	1
Field Splicing Girder Connection	days	4 splices/day	1 day	107	1
Bolting diaphragms	days	3 days	3 days	108	3
Installing expansion joint	days	3 days	3 days	111	3
Forming, Pouring, Curing & Stripping Deck	days	10 days/40 ft span*	30 days	114	30
Grooving Bridge Deck	days	1 day/span	3 days	114	3
Concrete Barrier Installation	days	40 ft/day	3 days	144	3
Approach Slab	days	5 days/slab	10 days	144	10

*Assuming 3 "spans"

Total Duration (days)	154
Total Work Weeks	30.8