

Tank Data:

- Prestressed Concrete
- 170' diameter
- 30' Wall height
- Partially buried

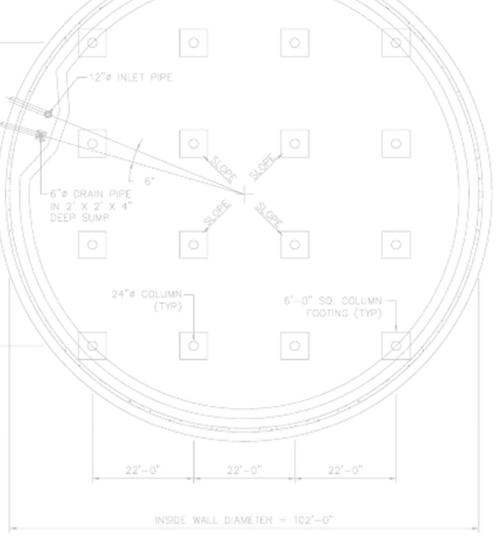
Designed to current codes by California licensed professional engineer



INSIDE WALL DIAMETER = 102'-0"

Tank Construction Equipment:

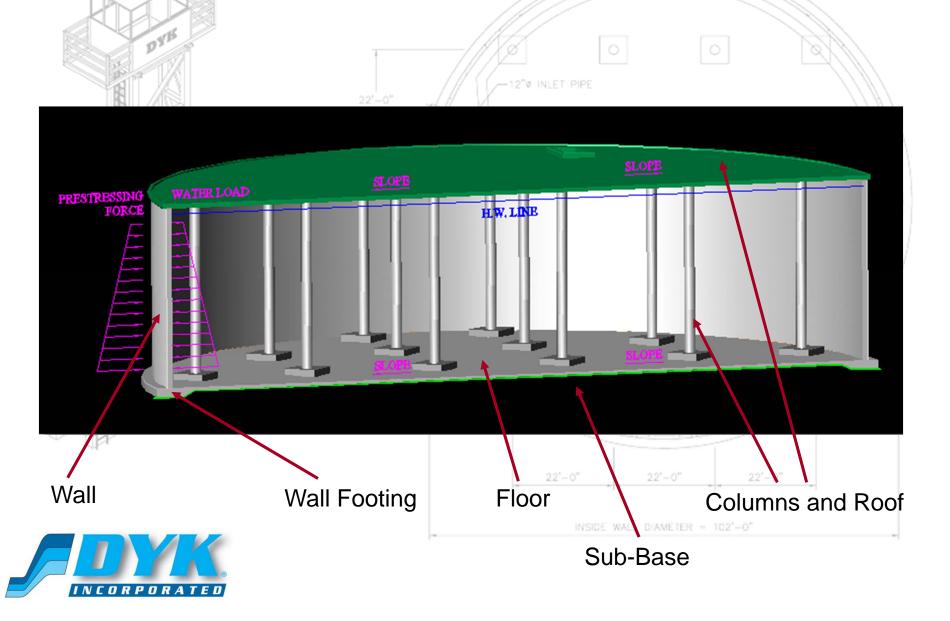
50 ton crane
Forklift
Personnel lifts
Compressor
Concrete pump
Ready mix deliveries
Material deliveries
Prestress Machine







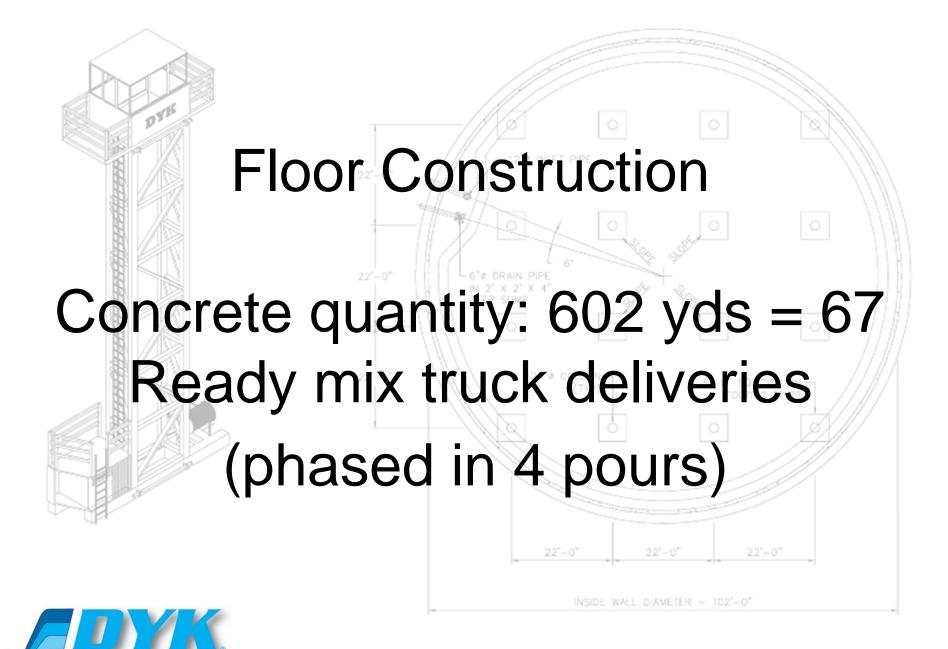
Typical Tank Cross Section



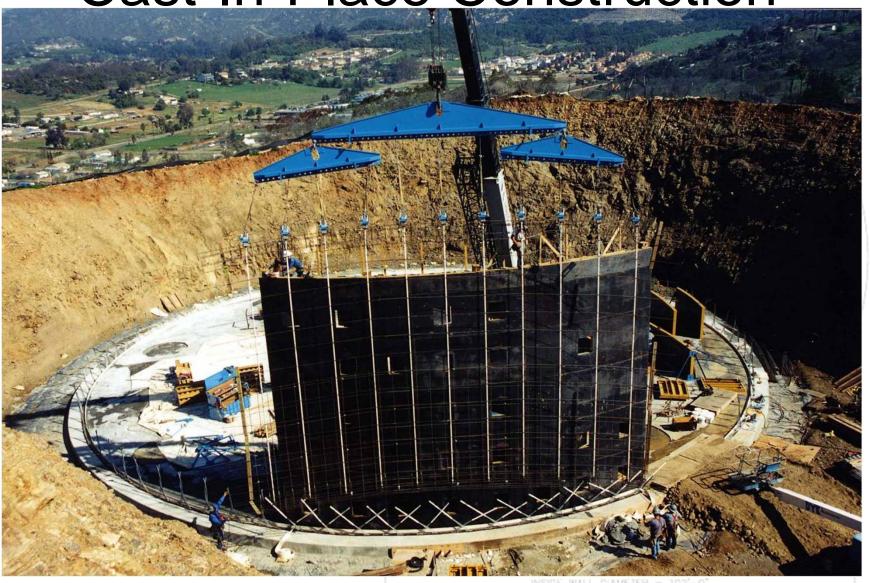




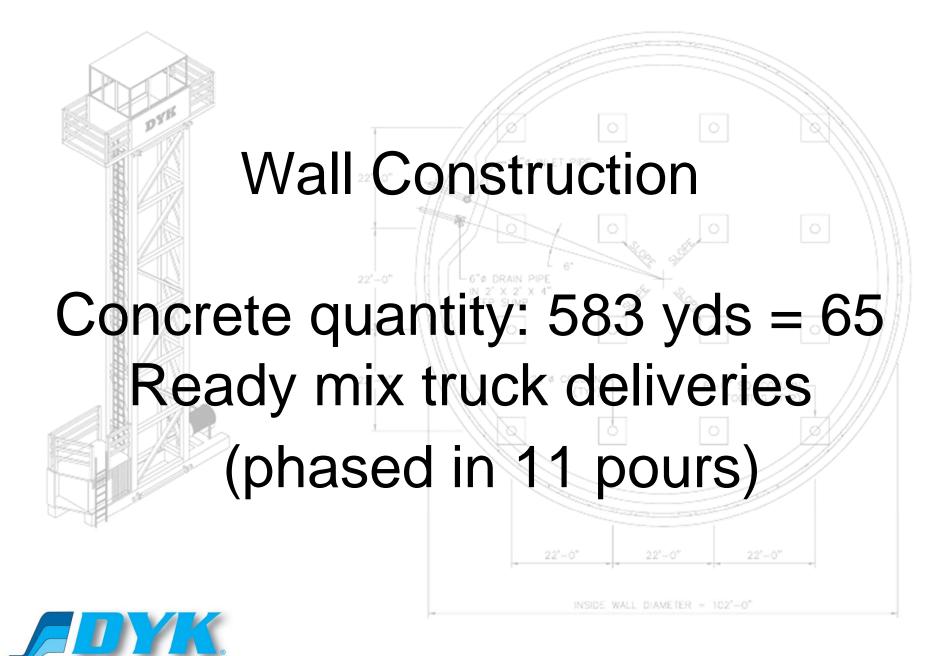
INSIDE WALL DIAMETER = 102'-0"



Cast-In-Place Construction









Concrete quantity: 319 yds = 36 Ready mix truck deliveries (phased in various pours)



INSIDE WALL DIAMETER = 102'-0"

Cast in Place Roof







Concrete quantity: 719 yds = 80 Ready mix truck deliveries (phased in 4 pours)

INSIDE WALL DIAMETER = 102'-0'



Prestressed Concrete

Steel reinforcement in tension; concrete in compression

Post-tensioning

Prestressing Operations Time:

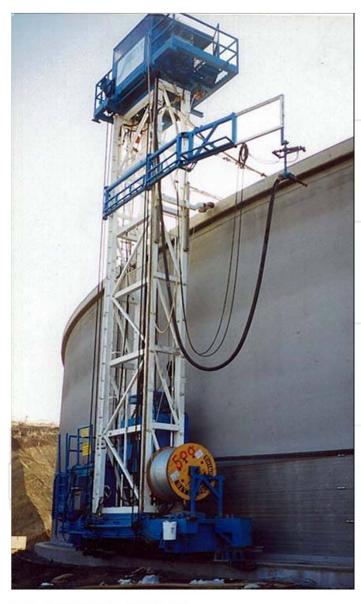
4 weeks

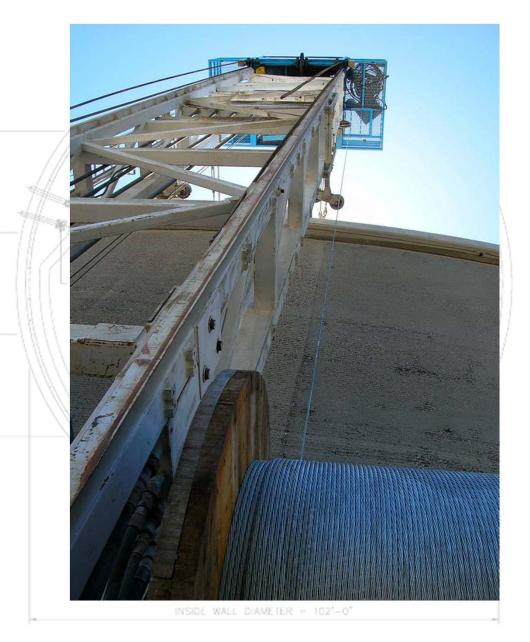
Mobilization: 3 Semi's

22'-0" 22'-0" 22'-0"

















10 MG Nohl Canyon Reservoir, Anaheim, CA





1.5 MG Banning, CA















22'-0'

INISINE

