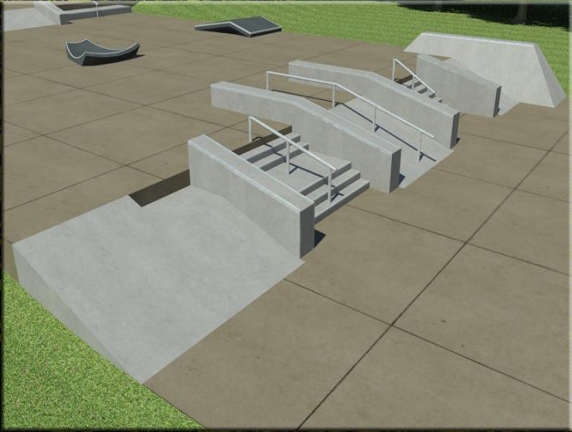


SOLID CONCRETE RIDING SURFACE

PRECAST PRECISION

INGROUND OR MODULAR OPTIONS

15 YEAR WARRANTY



WWW.AMERICANRAMPCOMPANY.COM



2431

Engineer's Estimate: \$382,000.00



***Note Price does not include site work**

Engineer's Estimate is based on the following assumptions:

Precision Cast Ramps:

- A. All concrete ramps shown in design constructed to Solo Series specifications.
- B. Applicable precision cast retaining walls.
- C. Shipping and Handling.
- D. Factory-Certified Installation.

Foundation:

- A. Grade area, grubbing, remove dirt, required fill.
- B. Native soil subgrade compacted to 95% standard proctor.
- C. 4" thick aggregate base course compacted to 95% standard proctor.
- D. All required footing slabs.

Reinforced Deck Slab:

- A. 4" concrete slab
 - a. Min 4000 PSI compressive strength.
 - b. #4 rebar steel reinforcing at 24" O.C. grid unless otherwise specified or determined by geo-technical report.
 - c. Air entrainment percentage of 4%-6% unless adjusted because of aggregate size or exposure as per ACI 301 and ASTM C 260.
 - d. 6"-8" perimeter downturn.
 - e. All exposed outside concrete corners shall receive a 1/2" chamfer.
 - f. Concrete finish will be smooth resulting from 2-3 passes with power trowel.
 - g. Control joints will be saw-cut at approx. 8'-12' grid spacing day after pour.
 - h. If no geo-technical report is provided ARC assumes existing sub-grade has sufficient bearing capacity. If unsuitable soil is found additional cost of \$550 per truckload (approx. 3 tons) of dirt to dig, grade, haul old dirt and replace with gravel.

Reinforced Flatbottom Slab for Bowls:

- A. 6" concrete slab
 - a. Min 4000 PSI compressive strength.
 - b. #3 rebar steel reinforcing at 12" O.C. grid unless otherwise specified or determined by geo-technical report.
 - c. Air entrainment percentage of 4%-6% unless adjusted because of aggregate size or exposure as per ACI 301 and ASTM C 260.
 - d. 6"-8" perimeter downturn.
 - e. Concrete finish will be smooth resulting from 2-3 passes with power trowel.
 - f. Control joints will be saw-cut at approx. 8'-18' grid spacing day after pour.
 - g. If no geo-technical report is provided ARC assumes existing sub-grade has sufficient bearing capacity. If unsuitable soil is found additional cost of \$550 per truckload (approx. 3 tons) of dirt to dig, grade, haul old dirt and replace with gravel.

EXCLUDES*:

- A. Permits and fees: Any necessary permit(s) will be acquired by others.
- B. Site testing and inspections: concrete cylinders, engineering, surveying, or testing services.
- C. Prevailing waging, taxes, or bonding of any kind.
- D. Utility, mechanical, electrical, plumbing work, relocation or repairs of any kind.

- E. Any surface treatments (color, sealer, stamping, marble, granite, tinting, brick, staining, decorative finish, etc.)
- F. 3D rendering depicts park with colored concrete. Engineer's Estimate does not include this upgrade.
- G. Professional services provided by Architects, Surveyors, Engineers (Civil, Architectural, Electrical, Geo-technical, Industrial, Structural, etc.)
- H. Location specific stamped drawings.
- I. Any landscaping or drainage.
- J. Toxic or hazardous material handling or removal.
- K. Mass excavation or backfill, controlled fill, import or export fill material. Excavation for our scope of work is included.
- L. Pedestrian protection, walkways, dust protection, temporary enclosures, protection of work or adjacent items.
- M. Soil treatment, termite treatment, landscaping, or reseeding.
- N. Rock excavation, material that cannot be removed with standard shovel or rubber tire backhoe.
- O. Dewatering, silt fence, soil stabilization, erosion control, street cleaning, and traffic control.
- P. Waterproofing, damp-proofing, sealants, epoxies, caulking, hardeners, etc.
- Q. Any work not specifically indicated above.
- R. Removal and/or replanting of any trees or shrubs.
- S. Any permits unless specifically indicated above.

CUSTOMER PROVIDES*:

- A. Sufficient water, light, and electrical power within 50 feet of work areas.
- B. Unobstructed, safe, and continuous access to work area with tractor-trailers and cranes. All weather roads for heavy equipment.
- C. Site Security (any vandalism or destruction that should occur from insufficient security shall be the responsibility of the client.)
- D. Protection of underground utilities in the area of the slab.
- E. Any site specific information in a digital format (topography, drainage, structures, obstructions, etc.)
- F. Current field survey locating all above- and below- ground utilities, appurtenances, structures, and easements. If a current survey does not exist it shall be the responsibility of the Client to coordinate the on-site mapping and development of a survey in a digital format.
- G. Topographic map showing site contour with spot elevations that do not exceed 1' elevation intervals.
- H. Geo-technical report for project site.
- I. Disposal services for construction debris.

**ARC will gladly coordinate and supply any of these services at a reasonable cost.*

THANK YOU FOR CONSIDERING OUR PRODUCT!

REPLICA Series

There are a handful of famous skate spots located around the globe that are regularly featured in skate magazines and videos. From the Sants Bench in Barcelona Spain to the Hubba Hideout in San Francisco, California; most skaters will never have the opportunity to travel to a faraway destination to skate any of these legendary spots. So we have developed our Replica Series equipment which duplicates these sites exactly down to the precise angles and dimensions. It is now possible to bring these coveted skate spots to your local skatepark. Though we have not changed the dimensions of the original spots, our engineers have improved the structural durability to withstand the abuse that skateboarding causes on equipment. Our Replica Series equipment can be incorporated into master plan designs or can easily be added to existing skatepark facilities to expand the skating experience.



LA High Bank

LOCATION: LOS ANGELES, CALIFORNIA

The sloped walls lend themselves perfectly to executing today's popular ledge tricks. We improved upon the original design by precision casting with our 8000 PSI concrete and adding galvanized steel protective edging directly into the molds.