



## PILES

(Composite & H-Piles)

- **PHASE 1: 96 MILES**
  - 05 Piles: 80 Miles
  - 06 Piles: 16 Miles
- **PHASE 2: 32.65 MILES**
  - SCE Piles: 14.44 Miles
  - Tunnel Piles: 18.21 Miles
- **PHASE 3: 5.65 MILES**
  - NCE Piles: 5.65 Miles

**TOTAL:**  
**134.3 MILES**  
 (.5 x Width of Utah)



## STEEL

- **PHASE 1: 35,380 TONS**
  - 05 Rebar: 3,076 Tons
  - 05 Struct Steel: 20,428 Tons
  - 06 PKG Rebar: 8,435 Tons
  - 06 Roadway Rebar: 3,441 Tons
- **PHASE 2: 9,625 TONS**
  - SCE Rebar: 1,300 Tons
  - SCE Struct Steel: 4,500 Tons
  - Tunnel Rebar: 3,825 Tons
- **PHASE 3: 4,034 TONS**
  - NCE Rebar: 734 Tons
  - NCE Struct Steel: 3,000 Tons
  - 20 PKG Rebar: 300 Tons

**TOTAL:**  
**49,039 TONS**  
 (4,003 x African Elephants)



## CONCRETE

- **PHASE 1: 357,000 CY**
  - 05 Concrete: 40,000 CY
  - 06 PKG: 87,000 CY
  - 06 Roadway: 30,000 CY
  - Apron: 200,000 CY
- **PHASE 2: 301,775 CY**
  - SCE: 17,657 CY
  - Tunnel: 48,118 CY
  - Apron: 236,000 CY
- **PHASE 3: 58,500 CY**
  - NCE: 8,500 CY
  - Apron: 50,000 CY

**TOTAL:**  
**717,275 CY**  
 (1,208 x 767 Planes)



## OTHER - GENERAL

- **PHASE 1: 3,620,321 SF**
  - QTA Area: 469,567 SF
  - RSS Area: 31,140 SF
  - SCW Area: 410,547 SF
  - TRM Area: 866,087 SF
  - GWY Area: 77,778 SF
  - CUP Area: 49,402 SF
  - PKG Area: 1,715,800 SF
- **PHASE 2: 477,460 SF**
  - SCE Area: 337,739 SF
  - Tunnel Area: 139,721 SF
- **PHASE 3: 253,849 SF**
  - NCE Area: 253,849 SF

**TOTAL:**  
**4,351,630 SF**  
 (5.8 x Vivint Arenas)

# SLC ARP **STRUCTURAL** FUN FACTS



HOLDER | BIG-D A JOINT VENTURE



## PIPING

(Utilities, Plumbing, Hydro, Sprinkler)

- **PHASE 1: 172.3 MILES**
  - 05 Piping: 158 Miles
  - 06 Roadways: 2.8 Miles
  - Apron Utilities : 11.5 Miles
- **PHASE 2: 65.7 MILES**
  - SCE Piping: 49.3 Miles
  - Apron Utilities: 16.4 Miles
- **PHASE 3: 37.7 MILES**
  - NCE Piping: 32 Miles
  - Apron Utilities: 5.7 Miles

**TOTAL:**  
**275.7 MILES**

(1.8 x Uinta Mountain Range)



## ELECTRICAL WIRING

- **PHASE 1: 1,212 MILES**
  - Branch Wiring: 966 Miles
  - Feeders: 246 Miles
- **PHASE 2: 426.2 MILES**
  - Branch Wiring: 407.2 Miles
  - Feeders: 19 Miles
- **PHASE 3: 336 MILES**
  - Branch Wiring: 308 Miles
  - Feeders: 28 Miles

**TOTAL:**  
**1,974.2 MILES**

(1.6 x Distance SLC to Nauvoo, IL)



## TELECOM

- **PHASE 1: 776.2 MILES**
  - Copper: 368 Miles
  - Fiber: 404 Miles
  - Cable Tray: 4.2 Miles
- **PHASE 2: 101.6 MILES**
  - Copper: 78 Miles
  - Fiber: 23 Miles
  - Cable Tray: 0.6 Miles
- **PHASE 3: 61.3 MILES**
  - Copper: 44.5 Miles
  - Fiber: 16.2 Miles
  - Cable Tray: 0.6 Miles

**TOTAL:**  
**939.1 MILES**  
(6 x Park City Ski Slopes)



## OTHER - SYSTEMS

- **PHASE 1:**
  - Ductwork: 750 Tons
  - Valves: 8,500 EA
  - BHS Catwalk: 2.5 Miles
  - BHS Conveyor: 6.7 Miles
  - Taxi Lighting: 780 EA
- **PHASE 2:**
  - SCE Ductwork: 200 Tons
  - SCE Valves: 4,200 EA
  - BHS Catwalk: 0.25 Miles
  - BHS Conveyor: 0.75 Miles
  - Taxi Lighting: 827 EA
- **PHASE 3:**
  - SCE Ductwork: 150 Tons
  - SCE Valves: 3,200 EA
  - BHS Catwalk: 0.43 Miles
  - BHS Conveyor: 1.38 Miles
  - Taxi Lighting: 54 EA

# SLC ARP SYSTEMS FUN FACTS

