

3700 West Realignment Employee & AOC Parking Lot Expansion

PAVEMENTS & FLATWORK--Streets

3700 West Realignment / Employee & AOC Parking lot E...

September 2018

ACI Intermountain Chapter

Please select project category

PAVEMENTS & FLATWORK--Streets

PROJECT INFORMATION

Project Name 3700 West Realignment / Employee & AOC Parking lot Expansion
Address 3700 West
Salt Lake City, Utah
Completion Date September 2018
Submitted By: Geneva Rock Products LLC, Sammuell Syphrett
801-380-4011, ssyphrett@genevarock.com

OWNER CONSENT

By checking this box, submitter certifies they have communicated with the owner and received approval to submit this project for award nomination. All submission materials shall become the sole property of the ACI Intermountain Chapter. This shall include the right to publish photographs and information without compensation to the recipients.

PROJECT TEAM MEMBERS

OWNER Salt Lake City Department of Airports, Salt Lake International Airport - 776 N Terminal Dr
Salt Lake City, Utah
Owner Contact James Barron, P.E.
james.barron@slcgov.com, 801-575-3422 / 801-750-4557
ENGINEER RS&H, 5212 Wiley Post Way, Suite 510
Salt Lake City, Utah
Engineer Contact Greg Riley, P.E.
greg.riley@rsandh.com, 801-924-8556 / 801-428-7545
CONTRACTOR Geneva Rock Products, 1565 West 400 North, Orem, UT, USA
Orem, UT
Contractor Contact Ryan Rikala
rrikala@genevarock.com, 801-995-8918
CONCRETE SUPPLIER Geneva Rock Products, 1565 West 400 North, Orem, UT, USA
Orem, UT
Concrete Supplier Contact Sammuell Syphrett
ssyphrett@genevarock.com, 801-380-4011
CONCRETE SUBCONTRACTOR Geneva Rock Products, 1565 West 400 North, Orem, UT, USA

	Orem, UT
Subcontractor Contact	Sammuel Syphrett ssyphrett@genevarock.com, 801-380-4011
TESTING AGENCY-Quality Control	CMT Engineering, 2796 Redwood Road West Valley City, Utah
TESTING AGENCY-Quality Assurance	RB & G Engineering, 1435 West 820 North Provo, Utah
Testing Agency Contact	Jacob Boone jboone@rbgengineering.com, 801-374-5771 / 801-531-4567
Additional Project Participant...i.e. subcontractors directly related to the concrete portion of this project Contact	Advanced , 3035 N Maple Ste 3 Mesa, Arizona Cory Miller coryadvanced@live.com, 602-321-2685

PROJECT DESCRIPTION

Please provide a 150-200 word description of the project being nominated. If selected to receive an award, this description will be used during the awards ceremony.

This project will realign a portion of 3700 West Street in front of the new Airport Operations Center (AOC), formerly the FedEx building, and expand the existing south employee parking lot to the east. The existing south employee parking lot will also include the former taxi staging area across from the Post Office. New parking for the AOC will be added south of the new building. Finally, landscaping and security features will be included along 3700 West Street in front of the AOC. The work includes removal of existing roadway elements, new curb and gutter, new asphalt and concrete paving, new street and parking lot lighting, pavement marking, and landscaping.

STRUCTURE QUESTIONNAIRE

OVERVIEW

DESIGN

INNOVATION

QUALITY

BENEFIT

9. Owner testimonial of how concrete benefitted this project may be submitted.

PAVEMENT QUESTIONNAIRE

PAVEMENT SMOOTHNESS

1. How was pavement smoothness specified and measured? List specification requirements, including incentives. Include profilograph measurements if available; otherwise, indicate straight edge measurements.

Surface smoothness deviations shall not exceed 1/4" from a 16' from a 16' straightedge. Areas in a slab showing high spots of more than 1/4" but not exceeding 1/2" in 16' shall be marked and immediately ground down with an approved grinding machine to an elevation that will fall within the tolerance of 1/4" or less. Where the departure from correct cross section exceeds 1/2", the pavement shall be removed and replaced at the expense of the contractor when so directed by the engineer.

QUALITY

COMPLEXITY

INNOVATION

PROJECT PICTURES

9. Owner testimonial of how concrete benefitted this project may be submitted.

PAVEMENT QUESTIONNAIRE

PAVEMENT SMOOTHNESS

2. What were the key factors in achieving a smooth concrete pavement? This may include subbase quality, equipment, mix uniformity, personnel, incentives, etc.

3D paving equipment and experience crew.

QUALITY

4. Describe procedures used to ensure that quality standards were met on the project.

3D paving equipment and experience crew. Exceptional QA inspectors.

COMPLEXITY

6. List project size, number of intersections, bridges, interchanges, manholes and other criteria that indicate complexity.

3,253 SY of 10"
Realignment of the existing 3700 West

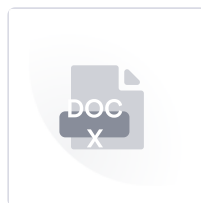
7. List the work zone traffic volume. How was traffic control provided? Include any special traffic control measures or work hour requirements.

moderate traffic

INNOVATION

PROJECT PICTURES

Project Pictures Description



[3700 West pictures.docx](#)