



Mineta San Jose International Airport Terminal Area Improvement Program

Agency:

City of San Jose

Role:

*Pre-Construction Documentation,
Construction Documentation, Time-Lapse
Cameras, Web Services*

Achievements:

- 12 days shooting still photography and 5 days of video of the airport, on both the land and air sides to document the existing conditions
- Constructed a web-based library to display the photographs
- Library was unique in the fact that a special grid was designed using GPS coordinates and descriptions of photographs in the library, including the grid number. The grid number was a very important aspect for the Hensel Phelps team and MBI was able to make all the pieces fit together seamlessly
- After the pre-construction phase was completed, MBI documented the construction phase of the airport on a monthly basis and including the photographs in MBI's proprietary web-based archival library
- Installed six time-lapse cameras in different locations that documented construction in progress
- On a monthly basis, the camera location was updated and the cameras were serviced, as needed
- These photographs were made available to be used in videos and other presentations at the client's discretion



Situation:

- San Jose City Council approved a \$1.5-billion implementation revision to the Terminal Area Improvement
- Allowed the Airport to maintain its vision for the future and to respond to the needs of travelers and the airlines at a significantly reduced cost

Approach

- Involved in pre-construction photographic and video documentation to record the condition prior to construction
- Uploaded the images to a proprietary web-based photographic asset library that was to follow the progress of the job
- Included in the documentation was time-lapse digital photography

