Site Issues

- existing site is characterized by a lot of visual clutter (highway piers, highway decks, light rail, pole lights, walks, ramps, etc.)
- density of visual information will increase with addition of terminal building and Bi-State Bus Transfer Center
Exterior Design Issues

- long, narrow building parts evoke image of movement, reinforced by inclined end walls
- this is a place of continuous transition, of people coming from and going to different destinations
- the building’s transitional nature is reflected in the choice of materials:
  - colored glass - animates long facades
  - zinc siding - pattern reinforces horizontal movement
  - plaster siding - highlights curved surfaces
- criteria for finish selection:
  - abuse resistant
  - easily maintainable
  - long lasting
  - supportive of design intent

Exterior
Exterior Materials

- Zinc siding
- Colored glass panels
- Plaster siding
LED illuminating strips

- stainless steel housing
- glass cover of single pane safety glass suitable for loads of up to 5 tons
- low energy consumption
- maintenance free LED
- water tight/weather resistant

Exterior Gateway Multimodal Transportation Center
Interior Design Issues

- seamless flow from exterior to interior
- interior reinforces theme of movement
- criteria for finish and furniture selection:
  - abuse resistant
  - easily maintainable
  - consistent
Ceiling Tiles

- Plank ceilings
- Regular lay-in ceilings
- Drywall ceilings
Floor lighting
- add luminous color to balance colored glass
- reinforce movement and mark route

Colored Concrete Floors
- inexpensive flooring solution
- ties exterior and interior
- provides opportunity for visual stimulation
Lighting Design Issues

- lighting design should complement and strengthen the idea of movement and change
- use of colored light in select areas reinforces the idea of a dynamic, fluid, and lively environment
- number of lamp types needs to be kept to a minimum to simplify storage of replacement lamps
- relamping is eliminated by using fiberoptic or LED fixtures
Wall materials

- Zinc
- Colored glass
- Drywall with Duroplex finish
  match plaster texture of exterior
  abuse resistant, seamless
  sprayed on coating
  cures w/surface; hardness 80%
  as hard as mild steel
  environmentally friendly
  scrubbable in combination with
  many cleaning agents
Seating

by OMK Design Ltd.
installed in over 60 airports worldwide designed to:

last at least a decade
prevent theft from customers' pocket
resist vandalism
provide passenger comfort
be available in rigidized or perforated metal and injection molded polyurethane
Landscape Design Issues

- with the addition of the new buildings, the whole area becomes a "district", anchored by the Savis Center and the Sheraton Hotel
- the landscape design becomes the "glue" between the different parts of the "district"
- the visual success of the "district" will depend largely on the ordering principle of a strong building concept coupled with a powerful landscape design
Site Design
- Architecture and Circulation
  functional separation in plan
  vehicular access
  pedestrian access

- Landscape entrance zone
  core
dynamic feature

Gateway Multimodal Transportation Center
Conclusion

- This building not only serves the purpose of promoting and facilitating Amtrak’s and Greyhound's business, but also of enhancing the city.
- Like Union Station in its days, it is part of the lifeline of the community and the city, a link and an extension to the transportation network of this region.
- The building is unique both in its form and material expression, which makes it a memorable highlight on the journey of the travellers who will pass through or arrive here.
- The colored glass and the subtle tile pattern of the zinc will call to mind things of quality and longevity - yet fill the traveller with a cheerful sense of anticipation.