How can a transportation hub go beyond just serving the communities transportation needs of a city and create a center of activity?
Case Studies Transbay Terminal
Case Studies Rotterdam Central
Case Studies Dublin Plaza
• Population of Metro Area: 2.2 Million
• Built on 7 hills
• Largely German Influenced
• Architectural Icons: Union Terminal, Music Hall, Fountain Square
Cincinnati Skyline
History of Mass Transit in Cincinnati
Current Transportation Hub (Riverfront Transit Center)

- Built in 2003
- Currently Sits Unused
- Greyhound
- Streetcars
• The Banks
• Over the Rhine
• Cincinnati Street Car
Current Cincinnati Revitalization: The Banks
Process
Solution
The Transportation Hub
Parking and Plaza
• Platform A: Blue Line East
• Platform B: Blue Line West, Orange Line East
• Platform C: Orange Line West
• Platform D: Street Car to Amtrak/History Museum/Ohio State University
Tunnel to Bus Transit Center
River Front
Floor Plans (Level 0-1 Hybrid)
Floor Plans (Level 2, Level 0)
Structure
Grand Hall Floor Structure Detail

3" Concrete Slab on 2" Metal Deck

K-Series Bar Joist 12"

W-Wide Flange Beam W-36
Details (ETFE Roof System)