



# Will Rogers Archway



OTEA Fall Meeting - Oklahoma City  
October 23, 2014

Project no: WR-MC-116 & WR-MC-116A

Presented by Kristie Drury, P.E.  
OTA Construction Engineer

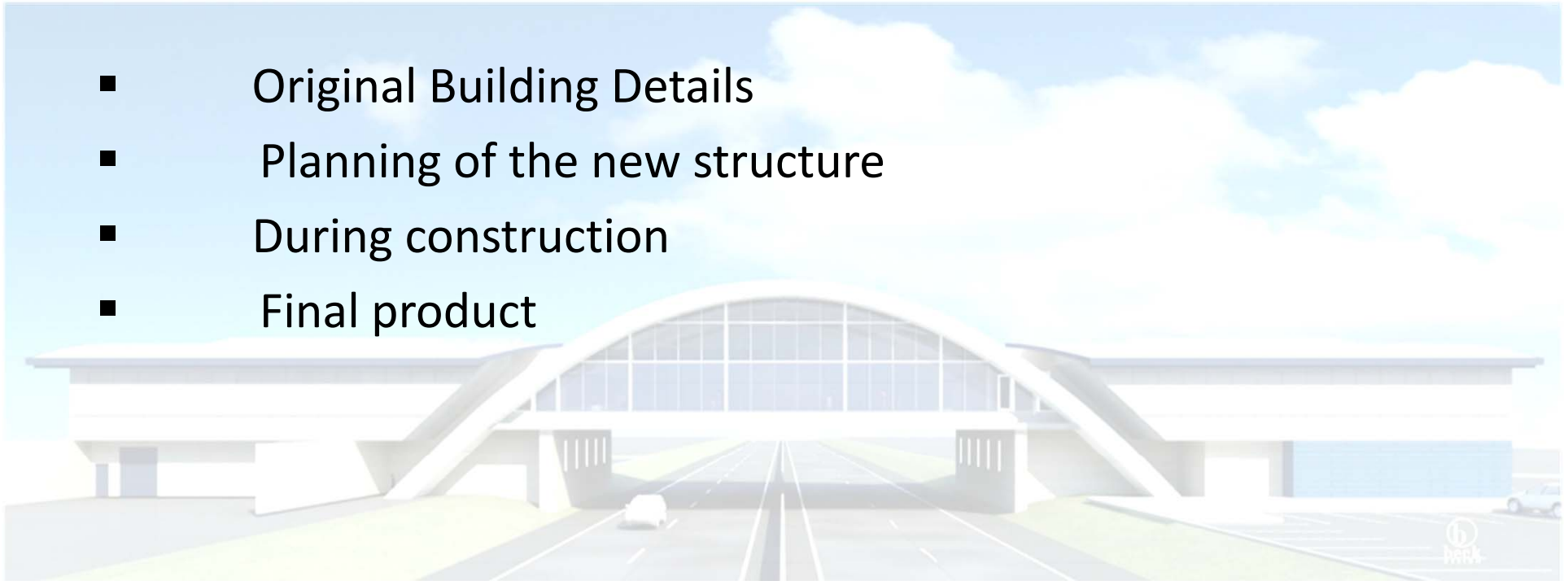




# Outline



- Original Building Details
- Planning of the new structure
- During construction
- Final product





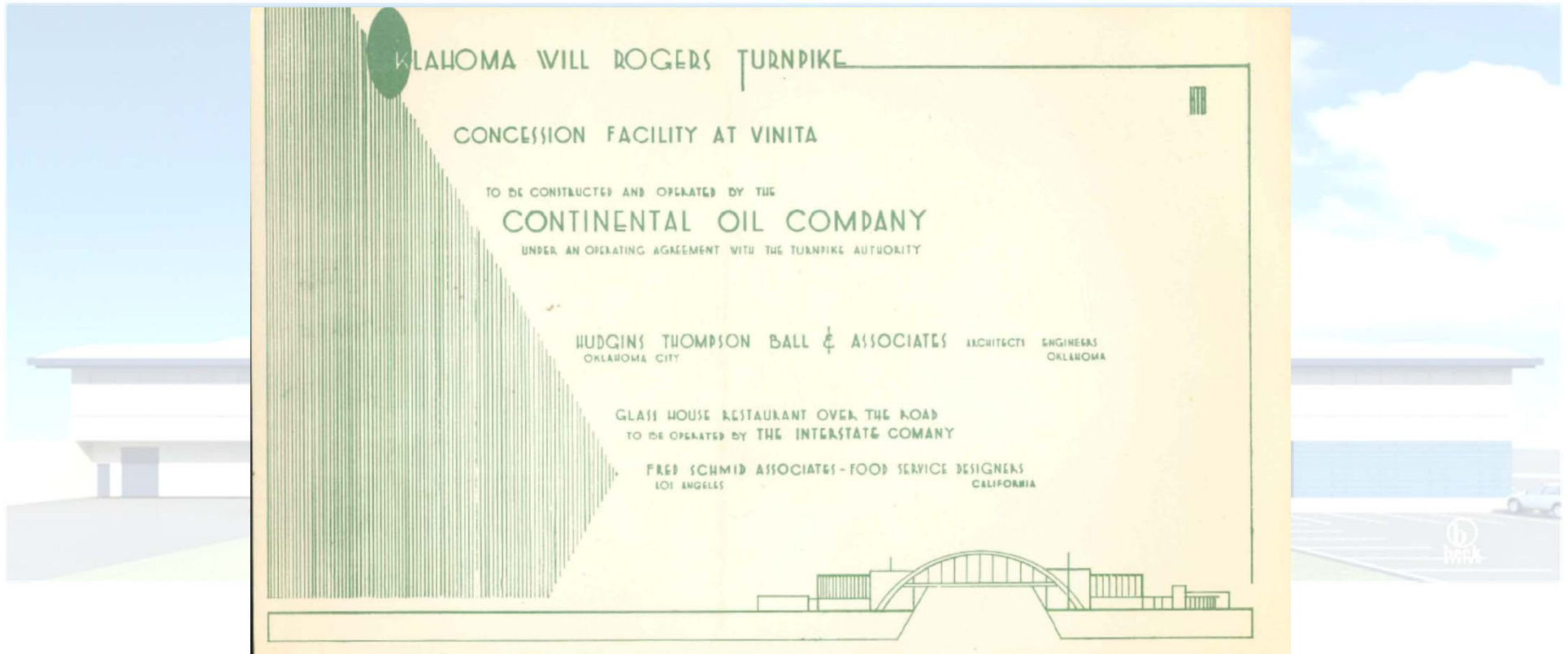
# Original Building Details



- The engineering and economic feasibility studies for the Will Rogers Turnpike were completed in October 1954.
- Bonds in the amount of \$68 million were issued in December 1954 for construction of the Will Rogers Turnpike.
- The first bid for construction on the Will Rogers Turnpike was awarded on April 27, 1955.
- The Will Rogers Turnpike was opened to traffic on June 28, 1957.
- The Oklahoma Highway commission designated the Turner Turnpike and the Will Rogers Turnpike as Interstate 44 on July 14, 1958. The Highway Commission designation was for signage only.

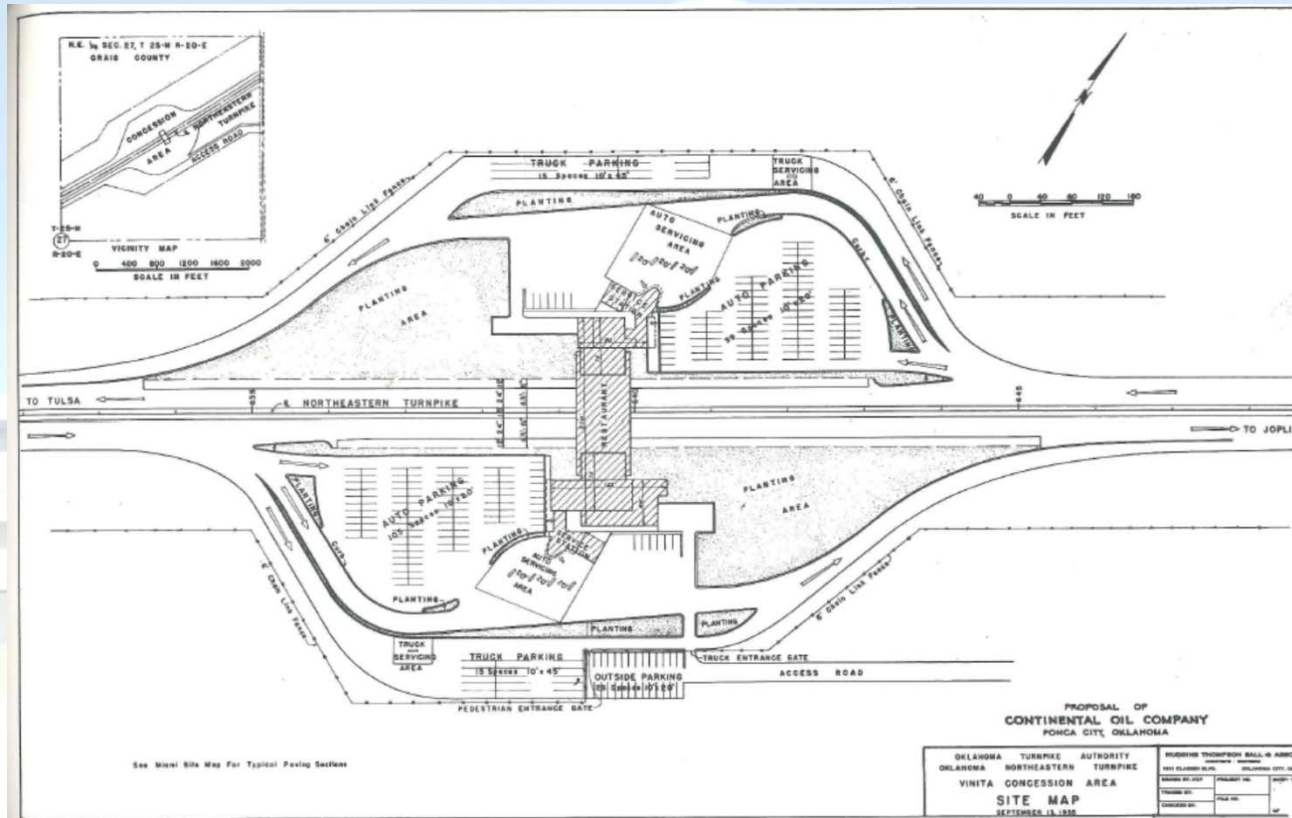


# Original Building Details





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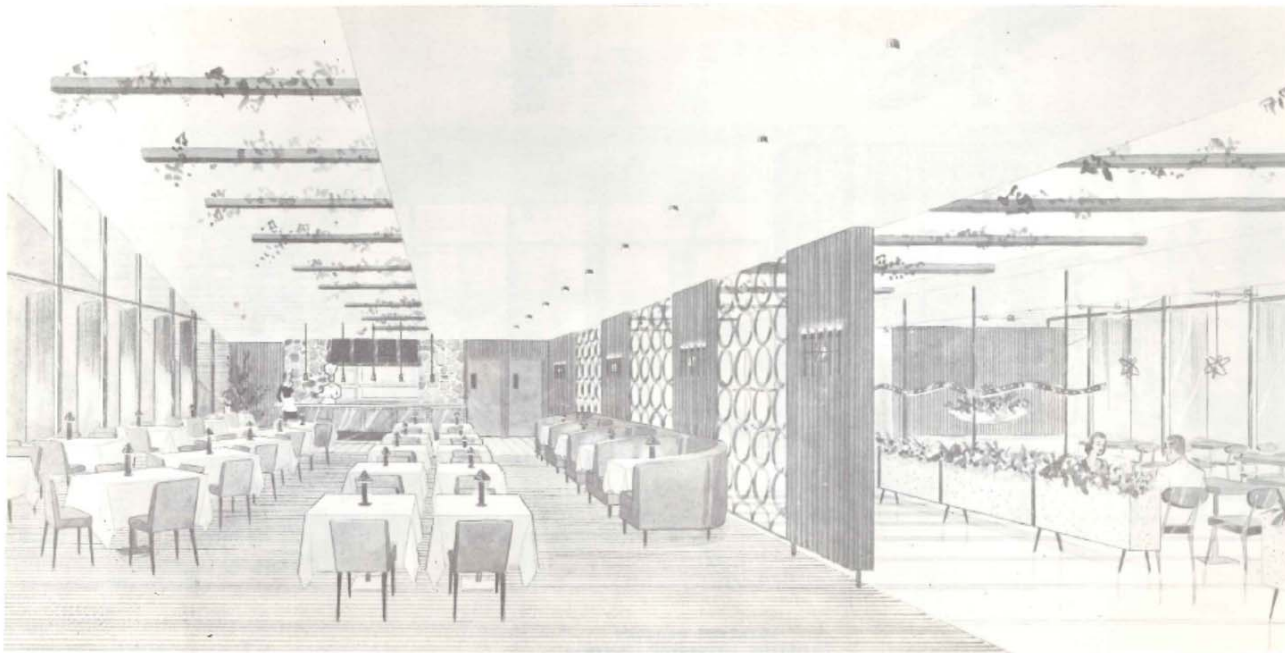


CONTINENTAL OIL COMPANY'S  
VINITA CONCESSION BUILDING  
WILL ROGERS TURNPIKE  
OKLAHOMA TURNPIKE AUTHORITY

Hudgins-Thompson-Ball & Assoc.  
Architect-Engineers



# Original Building Details



Hudgins-Thompson-Ball & Assoc.  
Architect-Engineers

BROILER RESTAURANT  
VINITA CONCESSION BUILDING  
WILL ROGERS TURNPIKE

Fred Schmid Assoc.  
Food Service Designers



# Original Building Details



BROILER ENTRANCE  
VINITA CONCESSION BUILDING  
WILL ROGERS TURNPIKE

Hudgins-Thompson-Ball & Assoc.  
Architect-Engineers

Fred Schmid Assoc.  
Food Service Designers





# Original Building Details





# Planning of the New Structure





# Planning of the New Structure







# Planning of the New Structure





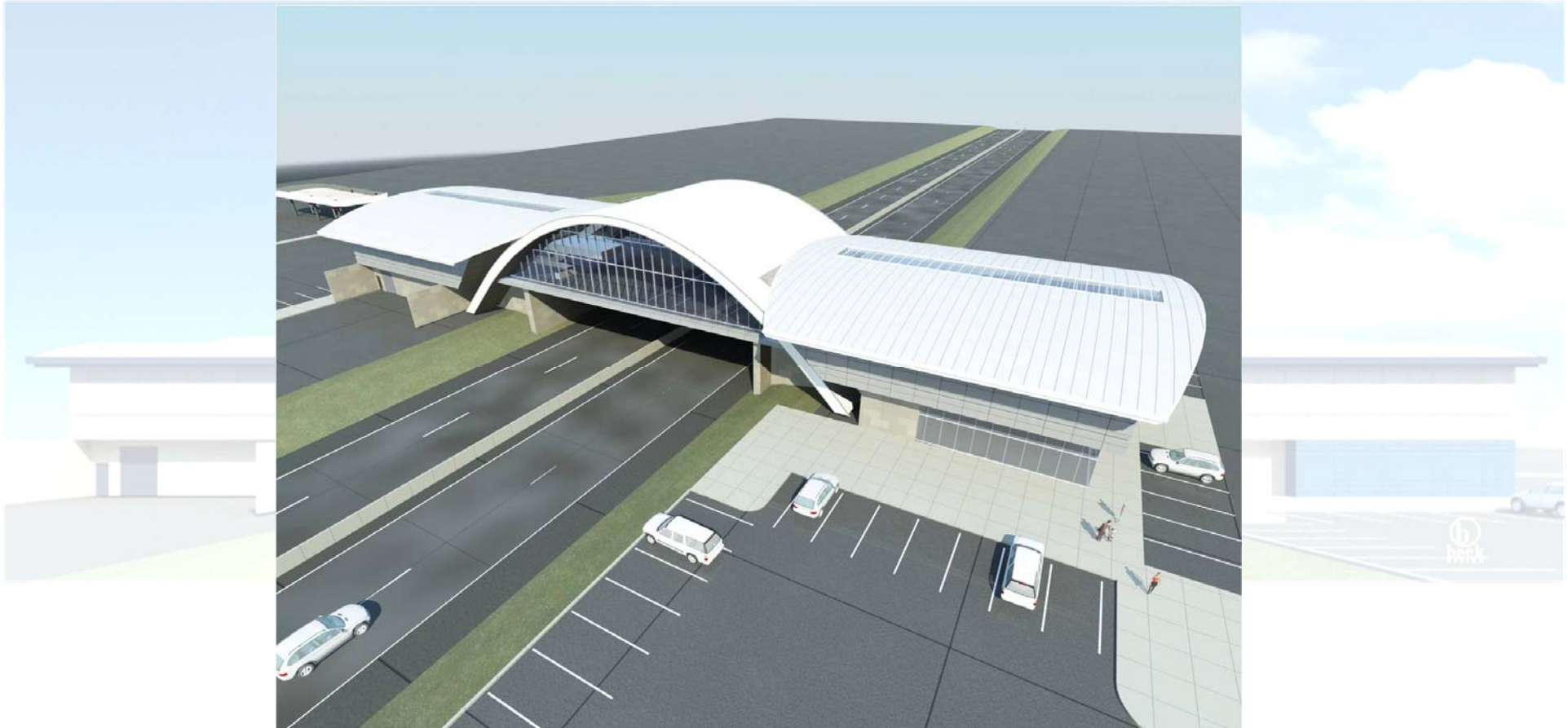
# Planning of the New Structure





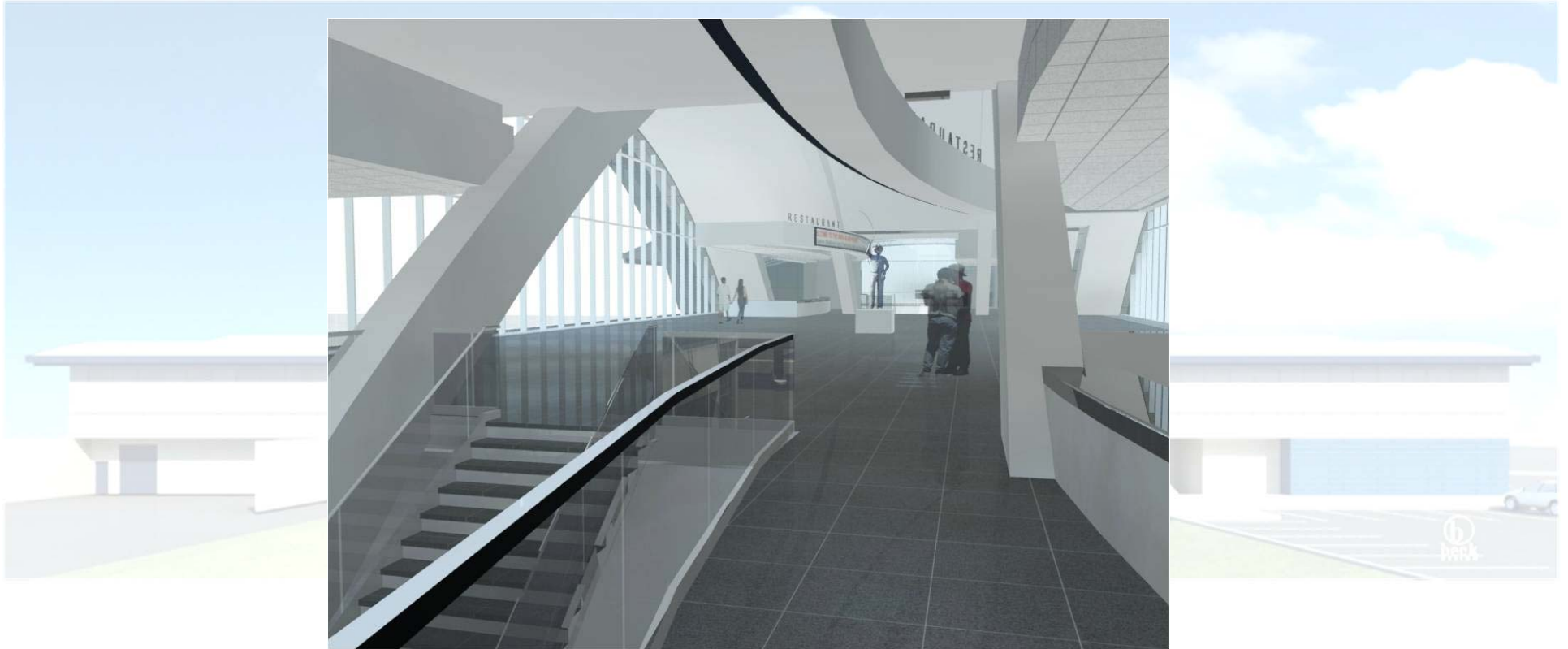


# Planning of the New Structure





# Planning of the New Structure





# Planning of the New Structure





# Old Structure before Demo







# Partnering Conference



## PARTNERING AGREEMENT WR-MC-116 & WR-MC-116A

Renovation of the Vinita Service Plaza Building, Paving, & Landscaping  
May 13, 2013



**TIMBERLAKE**  
Construction



**SAIC**



**All Star Electric**

We enthusiastically commit ourselves to achieve our goals, manage our risks/issues, and follow our dispute resolution plan and partnering maintenance plans.

*David K. Mandala*  
*Carl*  
*David*  
*Rhonda Jones*

*Paul Bender*  
*MJD*  
*Robert*

*Steve D. Rogers*  
*Ray D. Maggare*  
*Kurtis*

*Robert*  
*Gray*  
*Brenda*  
*Gray*

*W. R. R...*  
*Gray*  
*Brenda*  
*Gray*





# Construction Starts





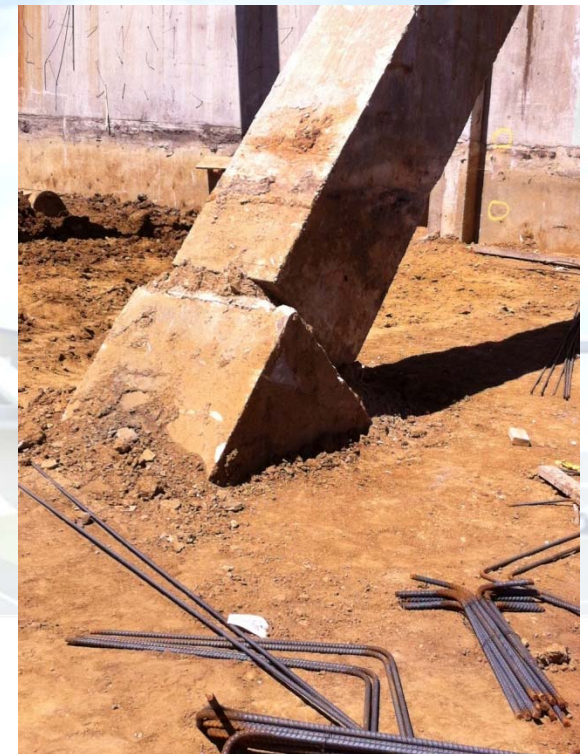
# Construction Starts





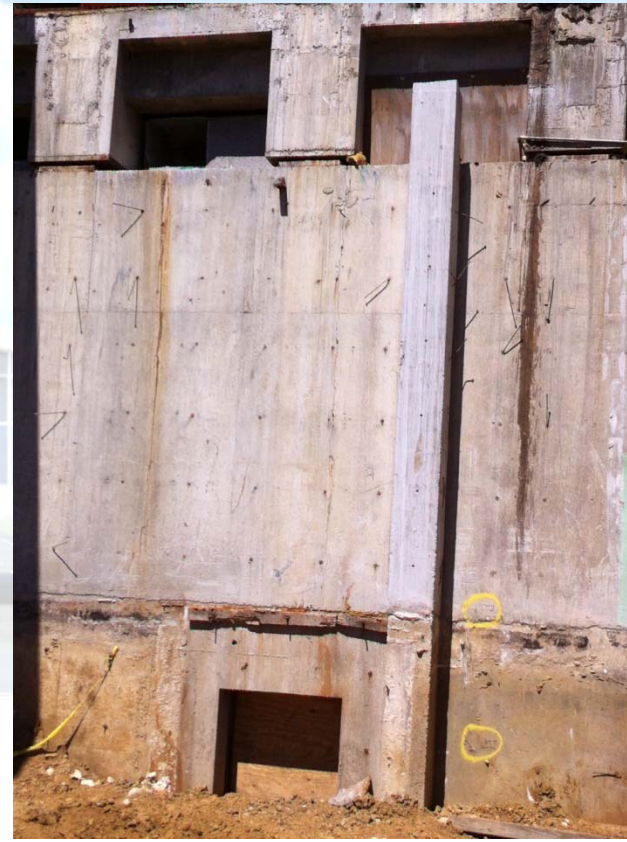


# Construction Starts





# Construction Starts







# Construction Starts







# Construction Starts





# Panoramic of West and East







# During Construction





# During Construction





# During Construction







# Problems During Construction





# Problems During Construction





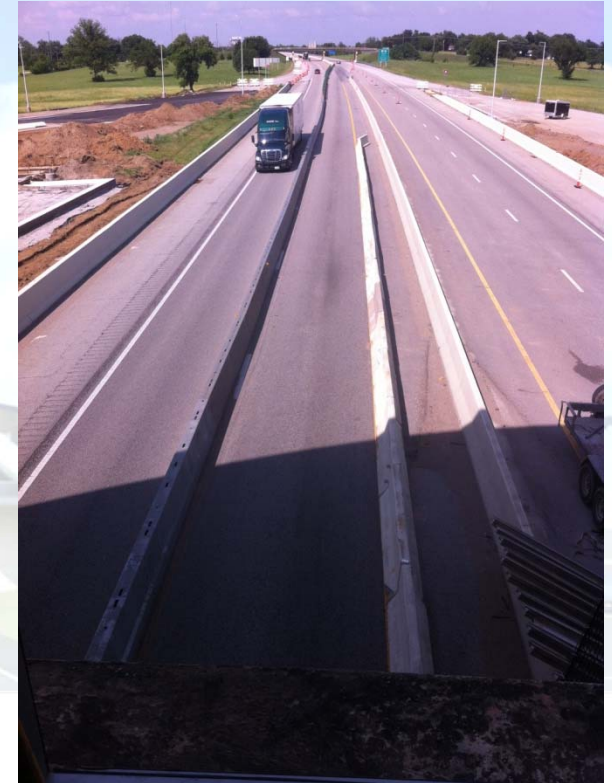
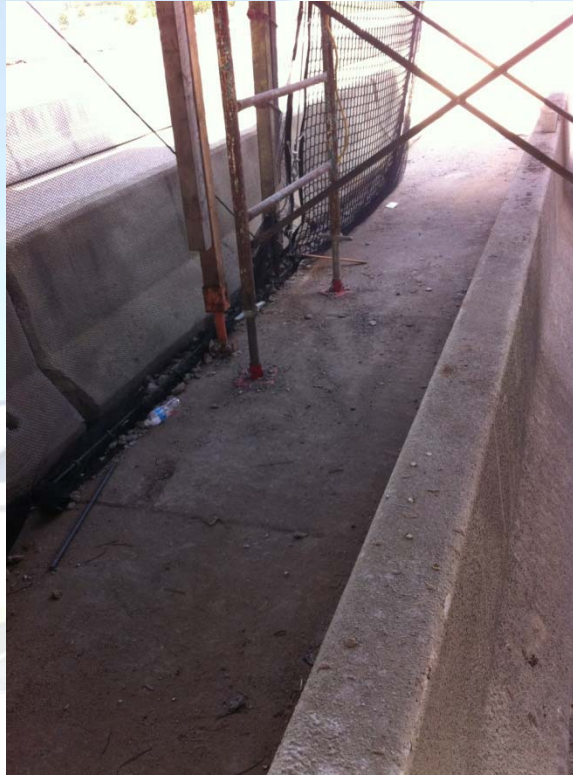
# Problems During Construction







# Problems During Construction





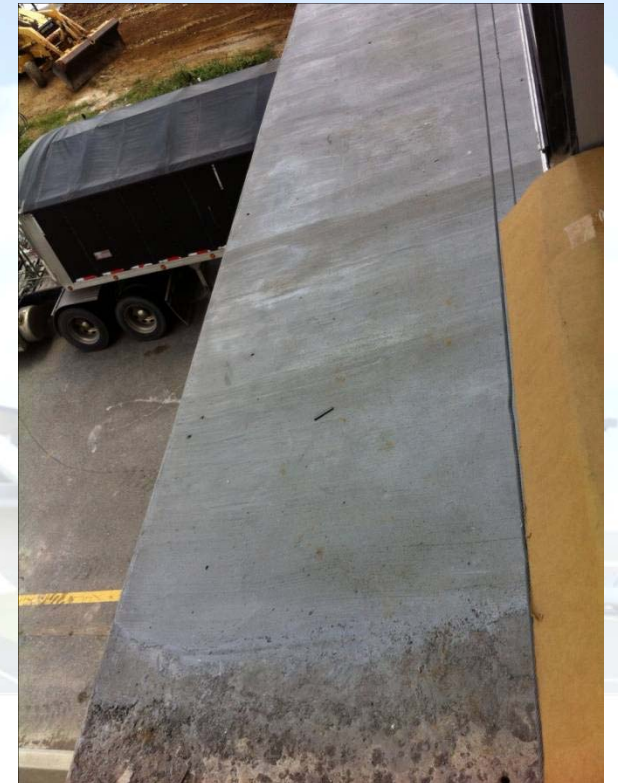
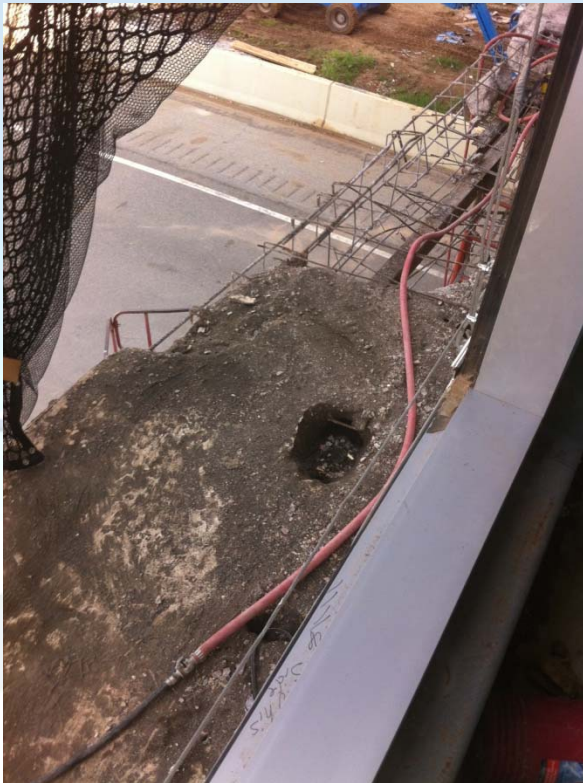
# Problems During Construction







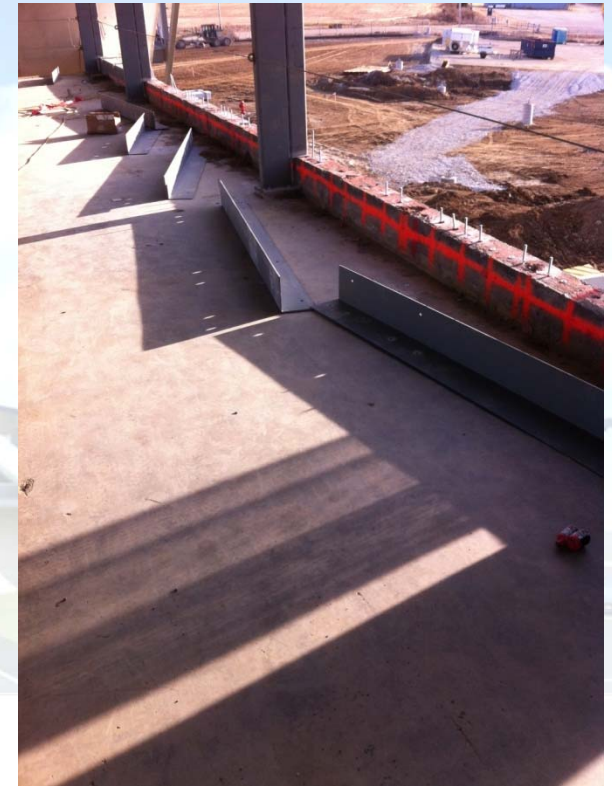
# Problems During Construction







# Problems During Construction





# Problems During Construction







# During Construction







# During Construction





# During Construction





# During Construction







# During Construction





# During Construction





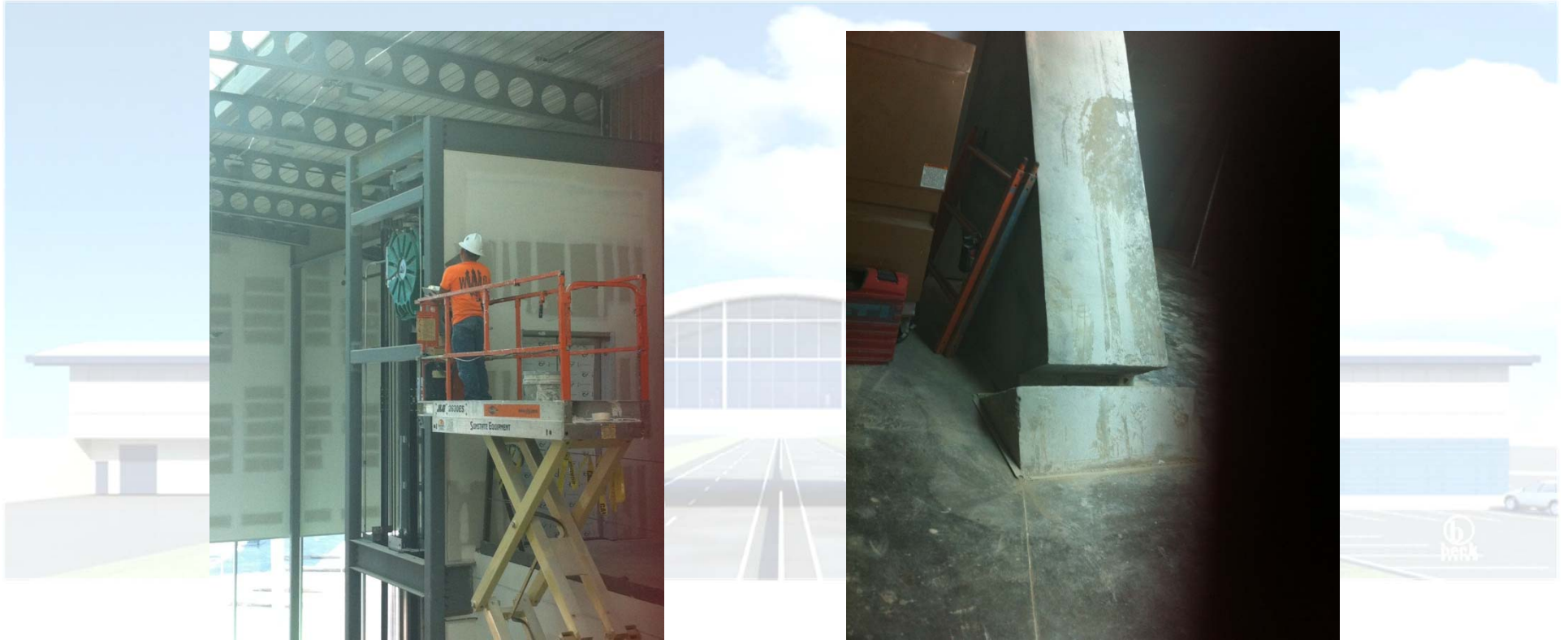
# During Construction







# During Construction





# During Construction





# During Construction





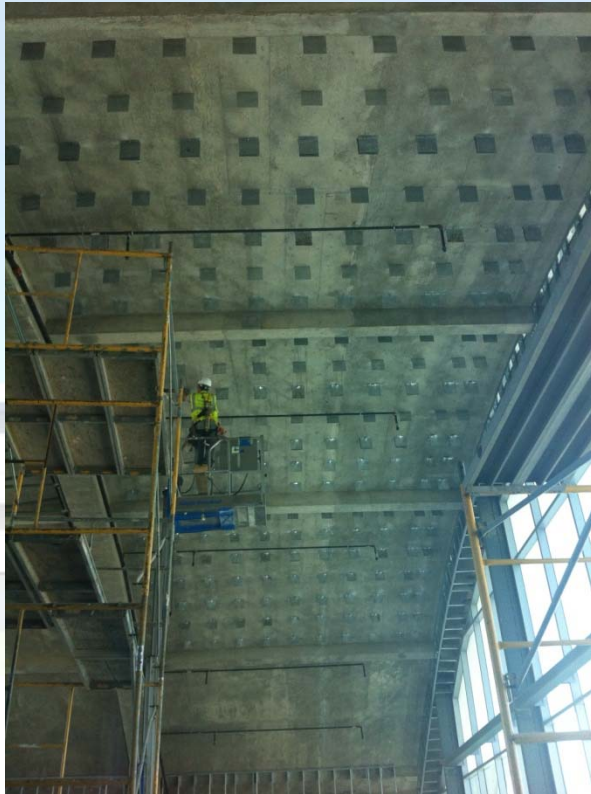


# During Construction





# During Construction





# During Construction







# During Construction





# Glimpse of Final Product





# Will Rogers Archway



Questions ???

