



Federal Aviation  
Administration

# Taxiway Changes

Presented to: SD Airports Conference

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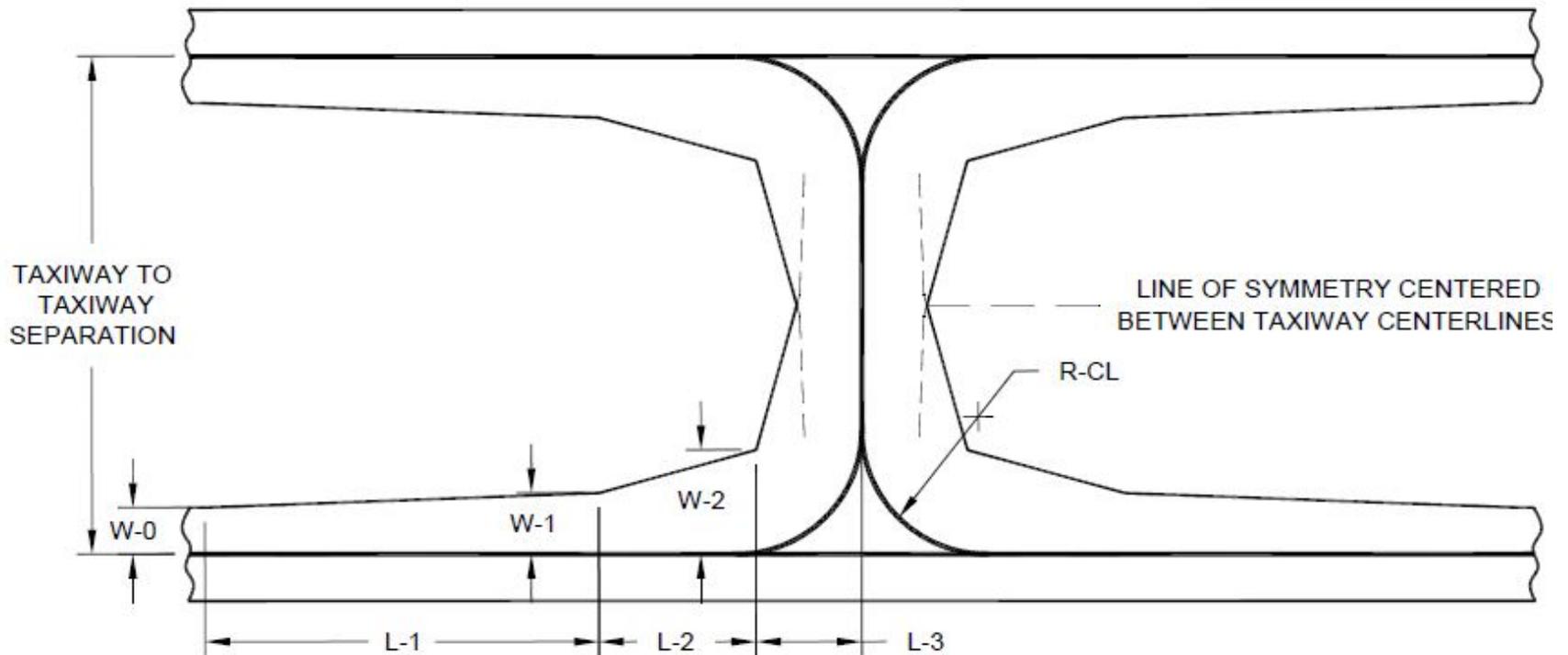


# Taxiway Design Groups (TDG)

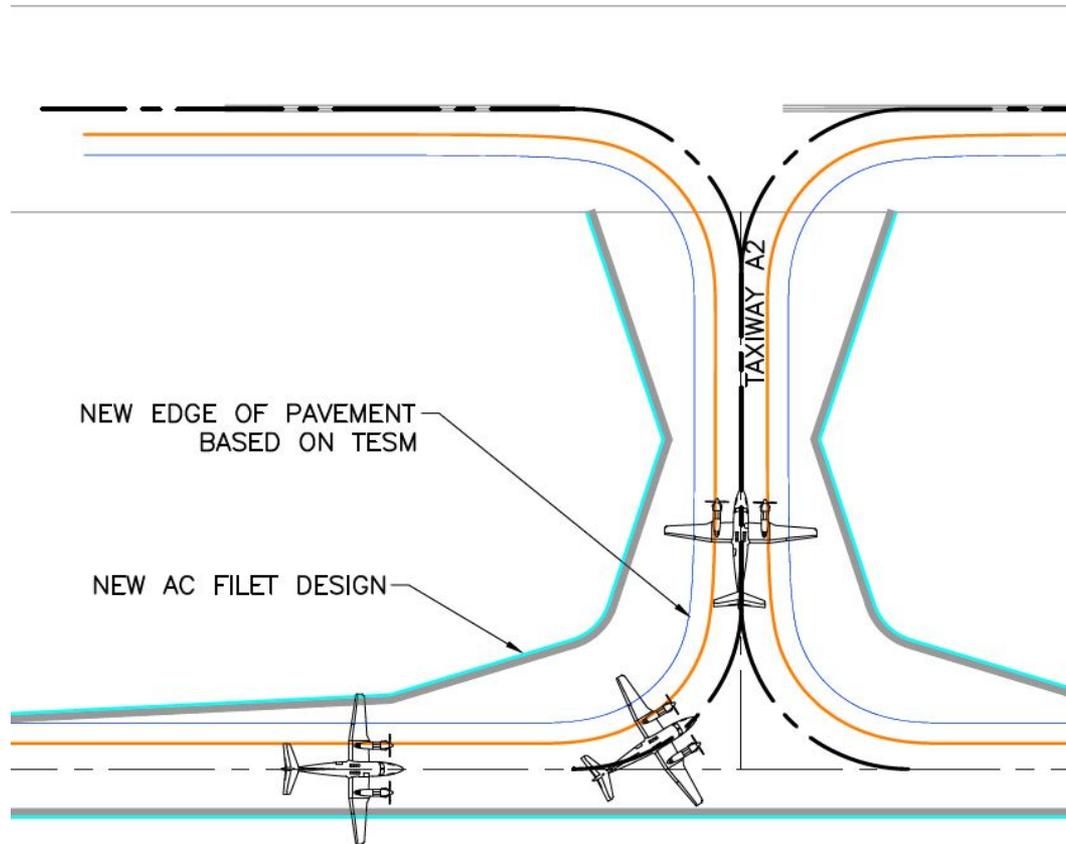
- **Previously based on Airplane Design Groups (ADG)**
- **Now Taxiway Design Group – 1 through 6**
- **More Focus on Undercarriage Dimensions**



# Strange New Radius?



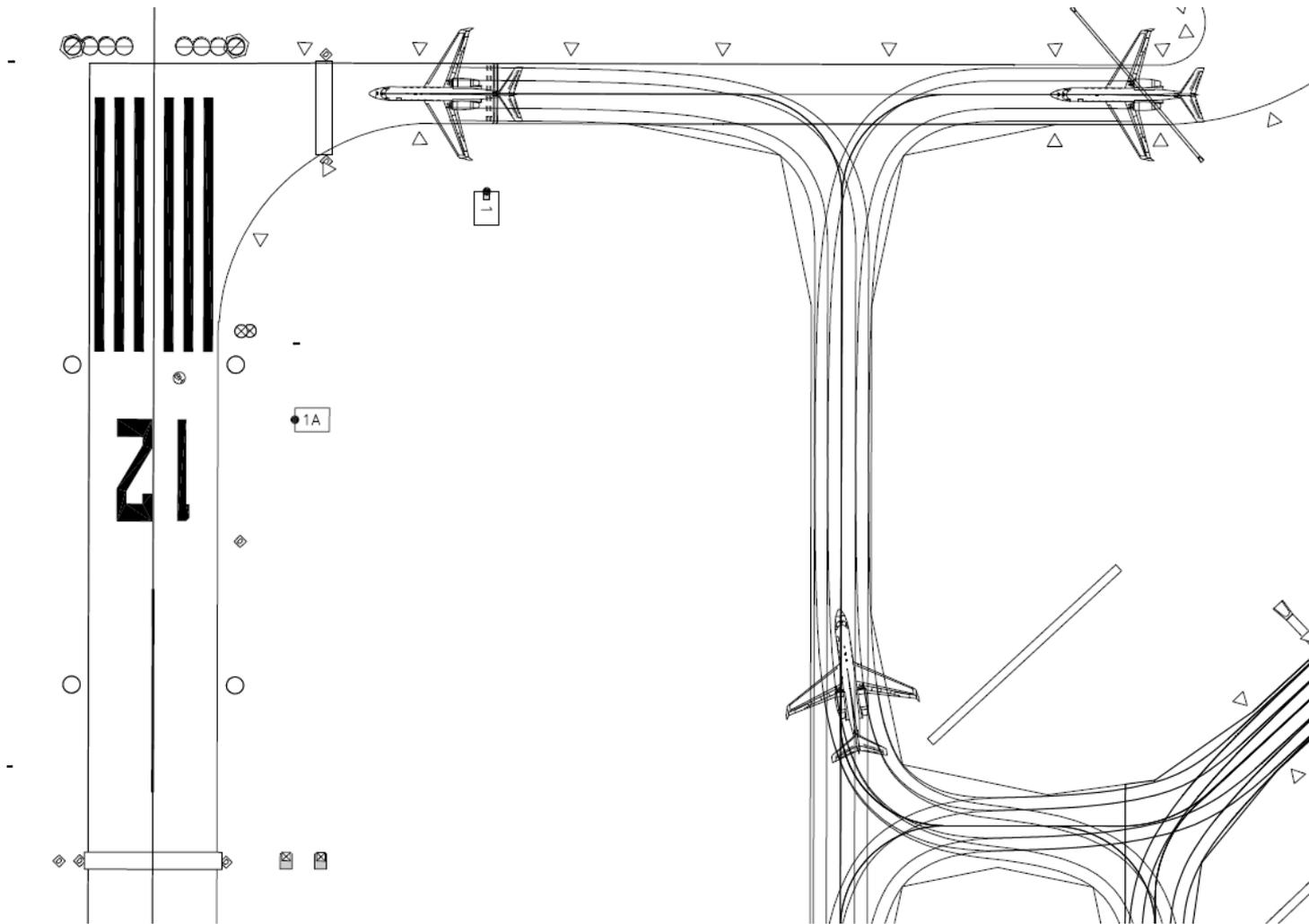
# Taxiway Edge Safety Margin Fillets



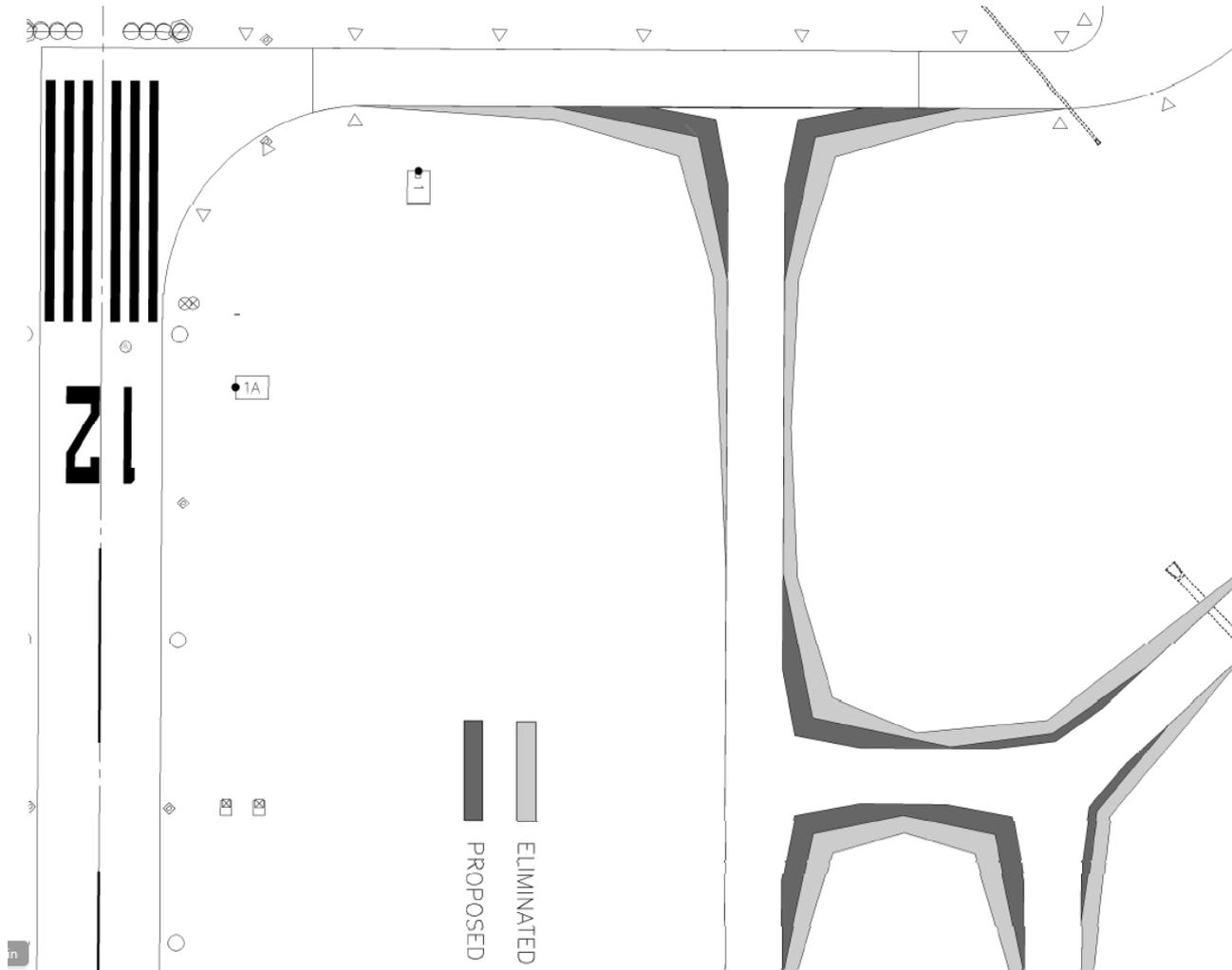
- [http://www.faa.gov/airports/engineering/airport\\_design/](http://www.faa.gov/airports/engineering/airport_design/)



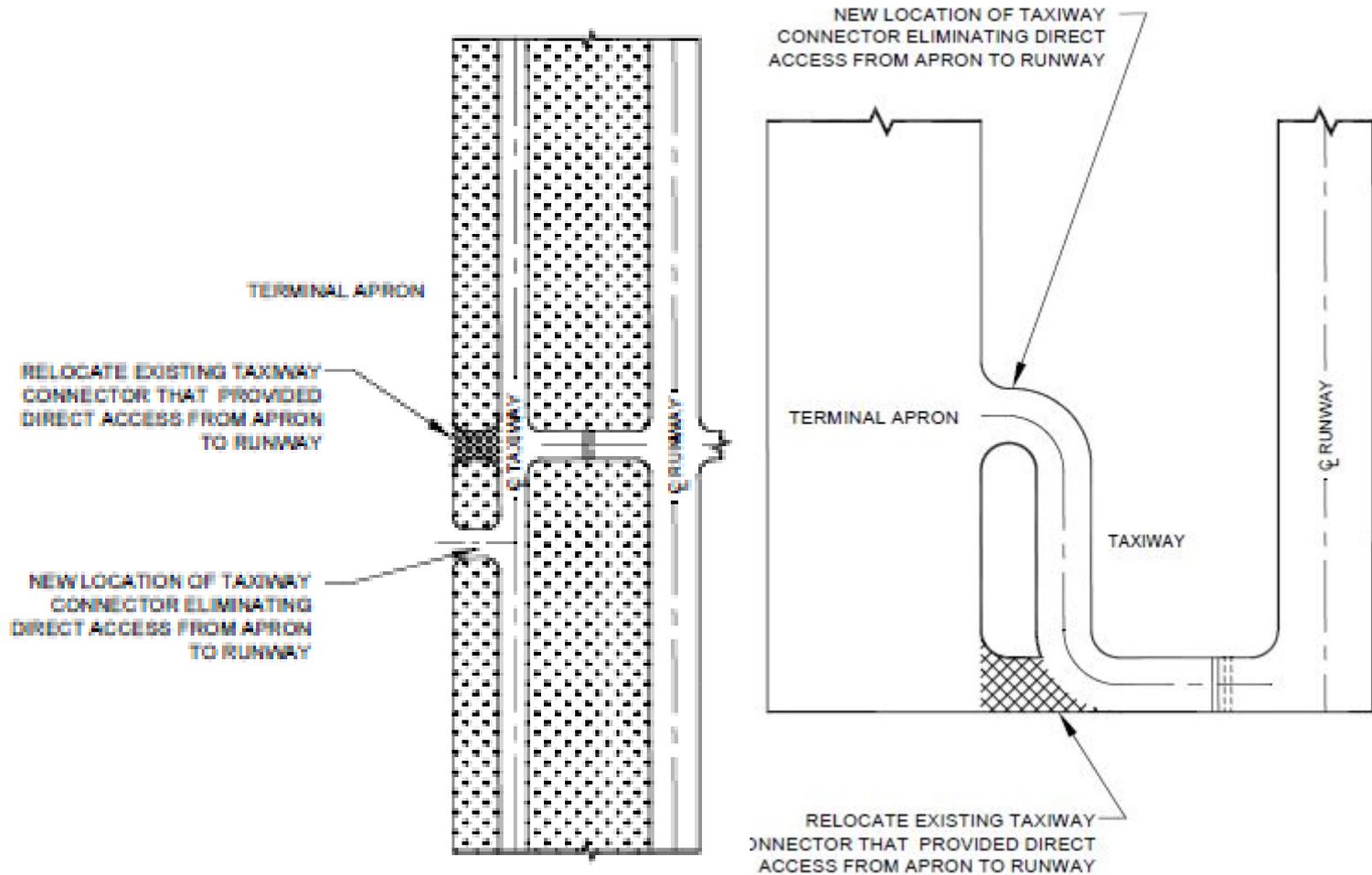
# Taxiway Design Using Modeling



# Reduced Paving



# The Good



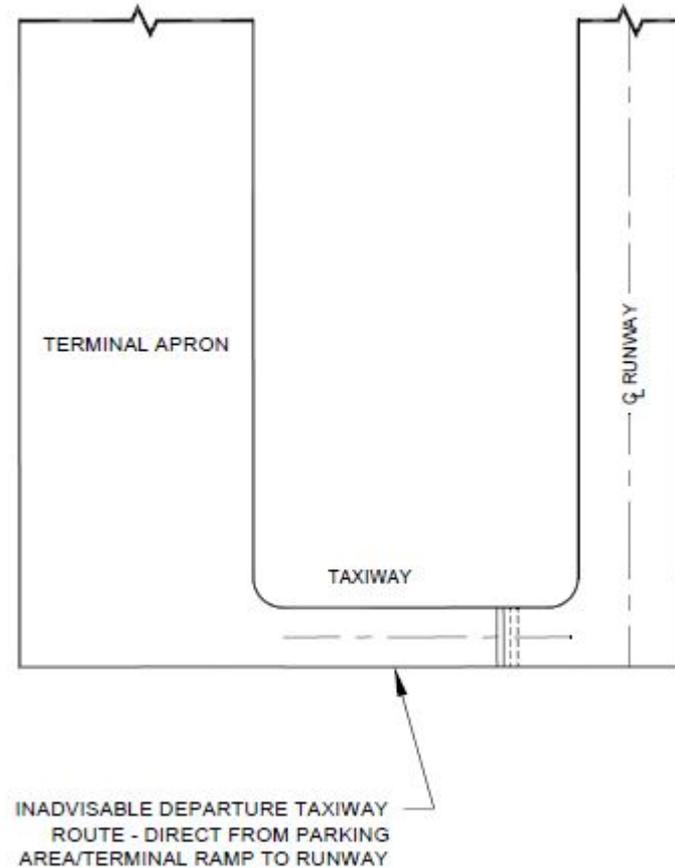
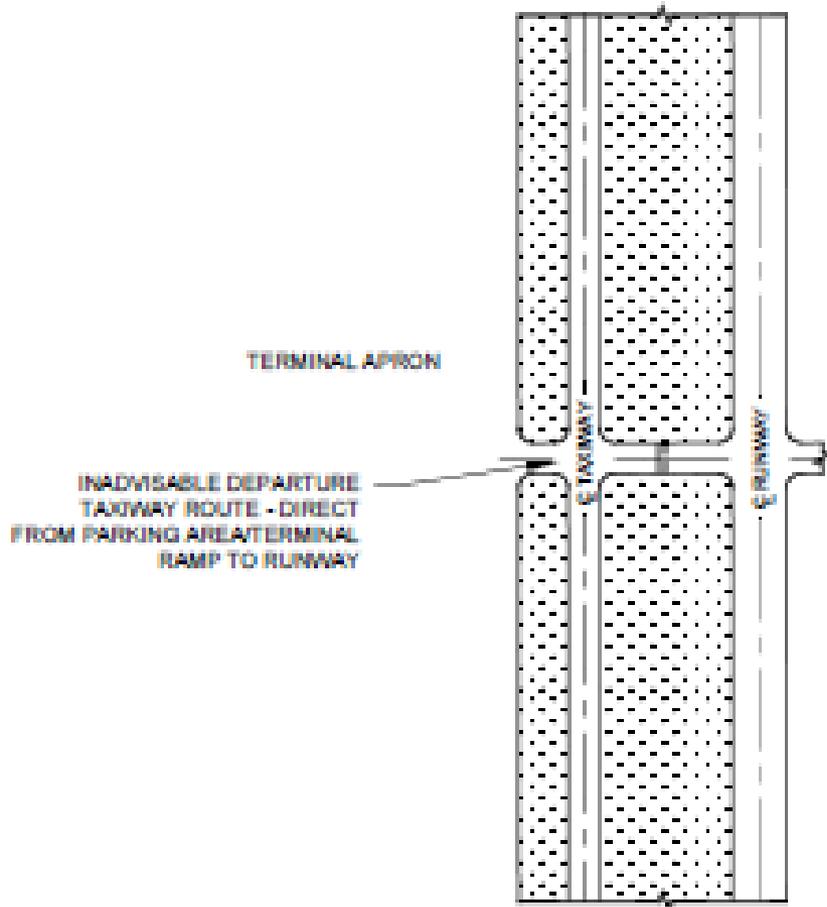
# What Airport ?



# What Airport?



# The Bad



# What Airport?



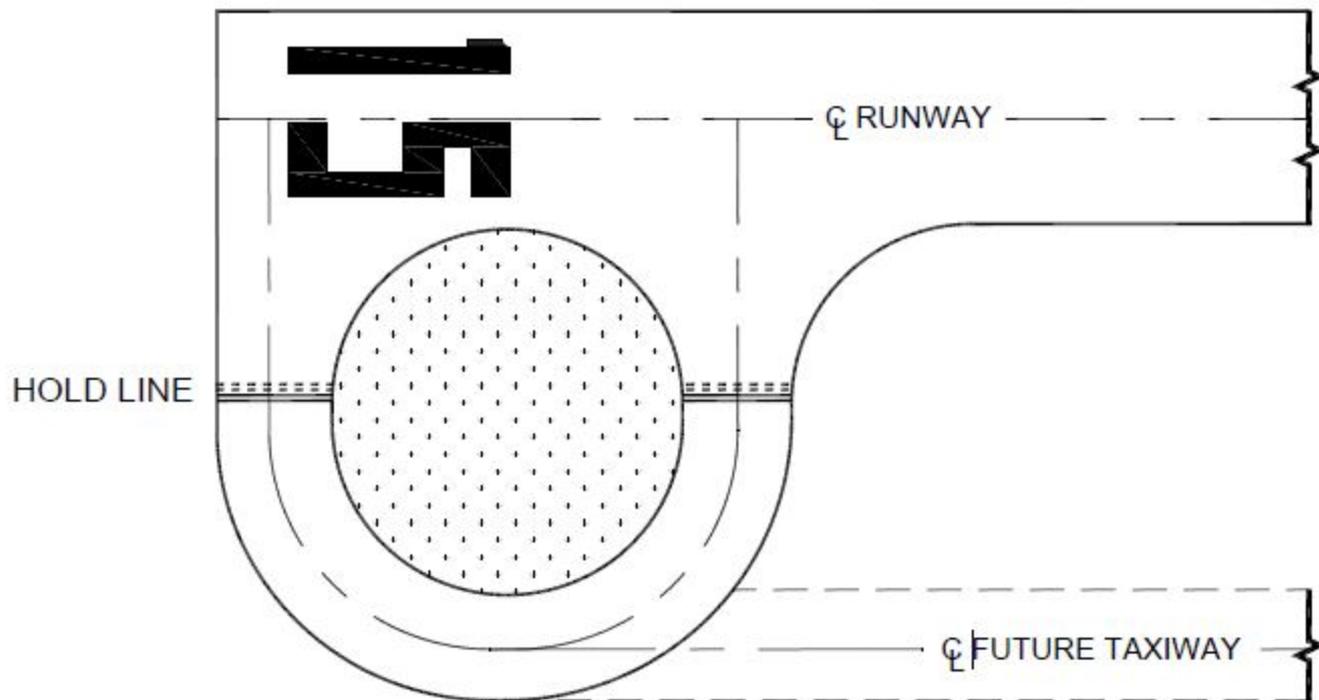
# What Airport?



# What Airport?



# The Good



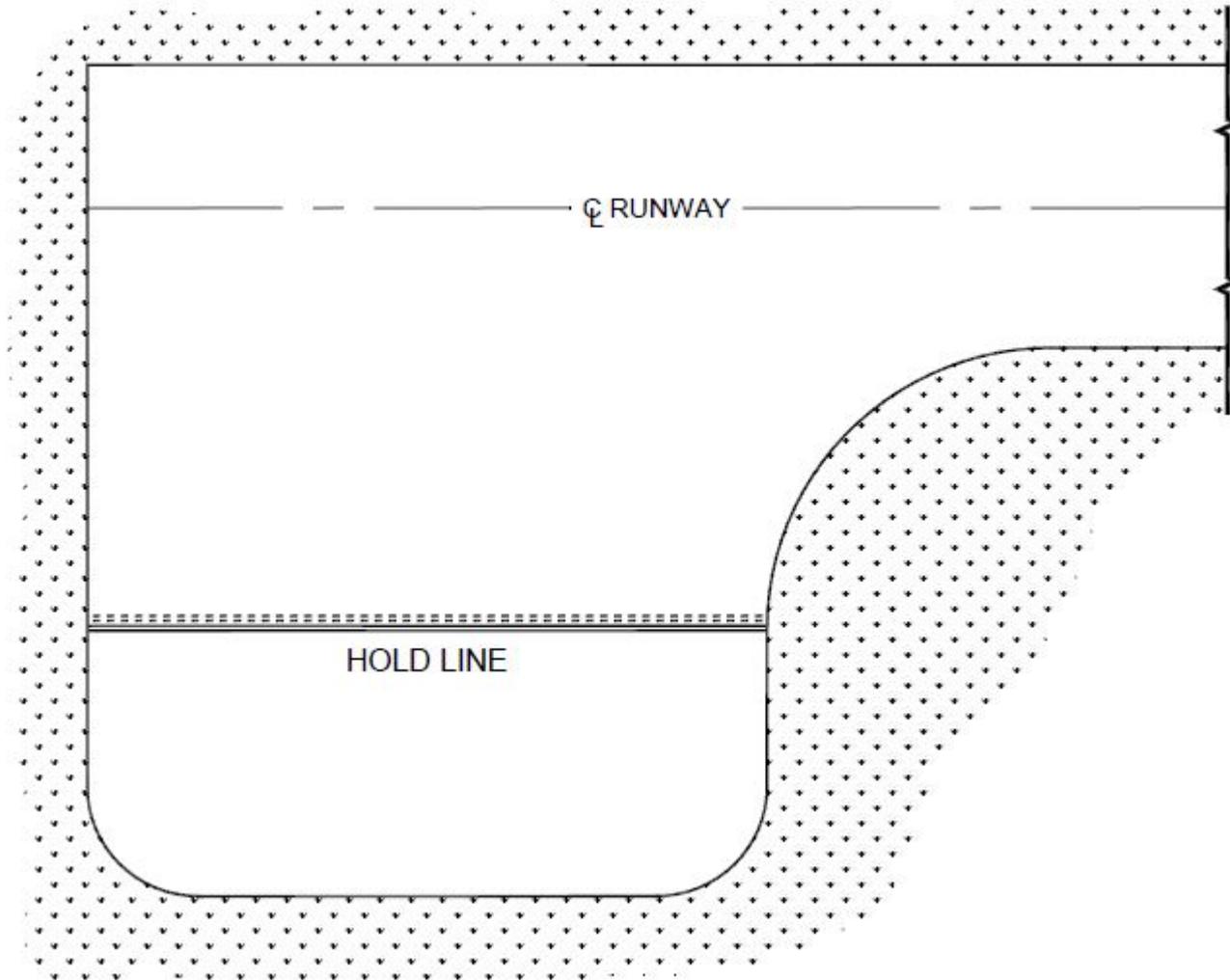
# What Airport?



# What Airport?



# The Bad



# Same as a Previous Airport – Whoops!



# What Airport?





# Thank you!

