

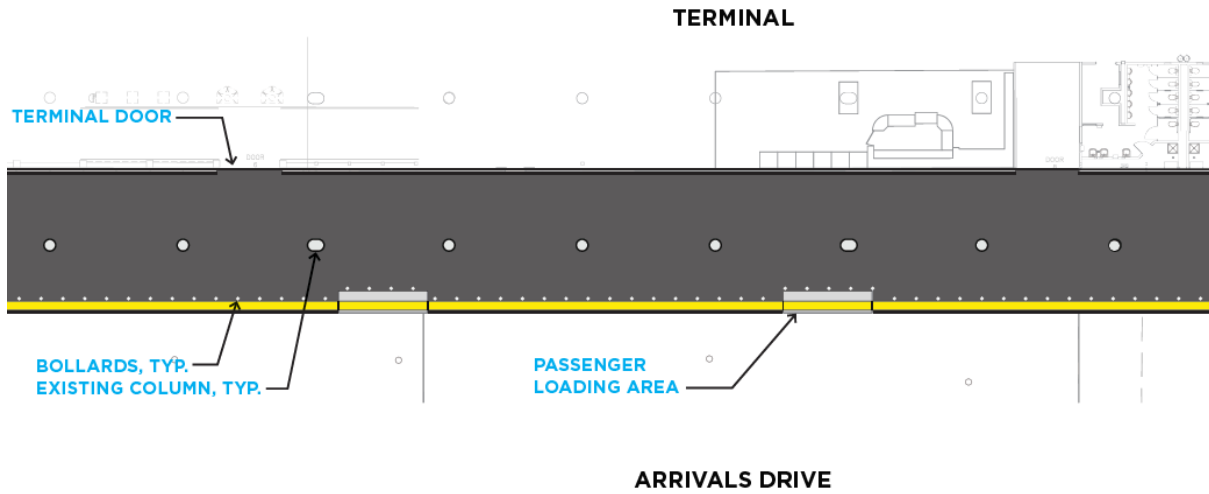
# Airport Terminal Accessibility and Safety Enhancements Phase II (CIP #C800862)

Additional Construction  
Authorization

# Project Scope

- Phase I (Work is Complete)
  - Shatter proofing the Main Terminal and pedestrian sky bridge windows
- Phase II
  - Installation of bollards on both Main Terminal curbsides, and at entrances to pedestrian sky bridge and courtesy vehicle plaza
  - Accessibility improvements on both Main Terminal curbsides

# Scope – Arrivals Curbside



Note: Resurfacing of sidewalk has been omitted from TSE Phase II project scope.

# Total Estimated Costs

	Previous Low Bid (August 2019)	Alternative 1 Cancel Phase II	Alternative 2 Sidewalk Resurfacing	Alternative 3 Bollards and Accessibility
Phase I Actual Costs	\$3,323,440	\$3,317,088	\$3,317,088	\$3,317,088
Phase II Estimated Costs	\$20,676,560	\$1,034,912	\$20,182,912	\$16,582,912
Total Estimated Costs	\$24,000,000	\$4,352,000	\$23,500,000	\$19,900,000
Current Authorization	\$16,116,000	\$16,116,000	\$16,116,000	\$16,116,000
Additional Authorization Required	\$7,884,000	(\$11,764,000)	\$7,384,000	\$3,784,000

# Lessons Learned

Project	Lesson Learned	Management Plan
U00451 TSE Phase II	Project Marketing: With Construction Bids exceeding Engineers Estimate an effort to increase interest for project for repackaging and rebidding effort.	Project team held a full day of 1:1 meetings with Contractors and Material Vendors to increase competition and improve construction documents.
U00254 CPL Bus Stop	Asphalt Paving “Placement of Tack Coat”	Specification will clearly call out to place Tack Coat when Asphalt Paving work is done.
104325 8 <sup>th</sup> Floor Parking Garage	Sealing of Concrete: Project discovered application requirements were tied to weather conditions and required dry conditions.	Project Team has specified material which can be applied under weather conditions expected during construction.

# Project Risks

Risk	Description	Prob.	Impact	Mitigation Plan
Construction Cost	Labor Cost and Materials Continue to escalate impacting Engineers Estimate	Medium	High	Project Estimate accounts for escalation and labor market factors
Construction Cost	COVID-19 requirements increase construction cost	High	Medium	Project Estimate accounts for COVID-19 requirements based upon current active projects