

Westside Purple Line Extension Maintenance Of Way Building - Alternatives Comparison

Attachment D

<i>Design</i>	<i>Site Placement from Santa Fe</i>	<i>Parking On Site is Optimized</i>	<i>Adoption of Architectural Design</i>	<i>Design Operational Functionality</i>	<i>90" Diameter City of LA Storm Drain</i>	<i>Property Ownership</i>	<i>Track Access Length</i>	<i>Functionality Circulation</i>	<i>View to New Bridge</i>
Baseline	No Setback from Santa Fe Property Line	208 Required 104 NRV 104 Employee	Compatible with Potential Integration with 6 th Street Bridge Art Plaza Design	Satisfactory	No Conflict	City of LA Requires Driveway Outside of Metro Fenced Area	Meets Criteria; Access impeded by recent City of LA land acquisition	Meets Criteria	Building partially blocks view of New Bridge from Santa Fe Avenue
Alternative A1 w/o Setback from 6th Street Bridge	No Setback from Santa Fe Property Line	197 Provided 100 NRV 97 Employee 11 Vehicle Deficit (-5%)	Not compatible with Potential Integration with 6 th Street Bridge Art Plaza Design	Satisfactory	Northeast Corner of Building and Service Tracks Structural Load Transfer	City of LA Requires Easement Within Metro Fenced Area	Over 90" diameter storm drain; increased track length	Insufficient parking; Additional real estate may be required	Improves view of New Bridge over Baseline Design
Alternative A1 w/ Setback from 6th Street Bridge	No Setback from Santa Fe Property Line	169 Provided 72 NRV 97 Employee 39 Vehicle Deficit (-19%)	Not compatible with Potential Integration with 6 th Street Bridge Art Plaza Design	Satisfactory	Northeast Corner of Building and Service Tracks Structural Load Transfer	City of LA Requires Easement Within Metro Fenced Area	Over 90" diameter storm drain; increased track length	Insufficient parking; additional real estate is required	Improves view of New Bridge over Baseline Design
Alternative C1 w/o Setback from 6th Street Bridge	No Setback from Santa Fe Property Line	153 Provided 69 NRV 84 Employee 55 Vehicle Deficit (-26%)	Not compatible with Potential Integration with 6 th Street Bridge Art Plaza Design	Not acceptable; unusable space and logistical management issues	No Conflict	City of LA Requires Easement Within Metro Fenced Area	Acceptable length; however, positioning creates circulation problems	Insufficient parking; additional real estate is required; rooms inefficient	Improves view of New Bridge over Baseline Design and Alternative A1
Alternative C1 w/Setback from 6th Street Bridge	No Setback from Santa Fe Property Line	123 Provided 39 NRV 84 Employee 85 Vehicle Deficit (- 41%)	Not compatible with Potential Integration with 6 th Street Bridge Art Plaza Design	Not acceptable; unusable space and logistical management issues	No Conflict	City of LA Requires Easement Within Metro Fenced Area	Acceptable length; however positioning creates circulation problems	Insufficient parking; additional real estate is required; rooms inefficient	Improves view of New Bridge over Baseline Design and Alternative A1

Notes: 1) Potential impacts to 90" City of LA Storm Drain requires design approval by City of LA.

2) Adoption of architectural design is dependent on building footprint location, integration with 6th Street Bridge Arts Plaza and funding.