

CATS

CAPITAL AREA TRANSIT SYSTEM

DESIGN SERVICES FOR **BUS RAPID TRANSIT FACILITIES**

ARCHITECTURAL & ENGINEERING SERVICES

Capital Area Transit System
RFQ 2018-Design Services-016

March 15, 2019

PLANK ROAD BRT - PHASE I

SJB  **GROUP, LLC**

ALLIANCE TRANSPORTATION GROUP, INC.
MARRERO, COUVILLON, & ASSOCIATES, LLC
APS ENGINEERING & TESTING, LLC

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PHASE I: Plank Road Bus Rapid Transit

Earl K. Long (In-bound)



Earl K. Long-In bound

Write a description for your map.

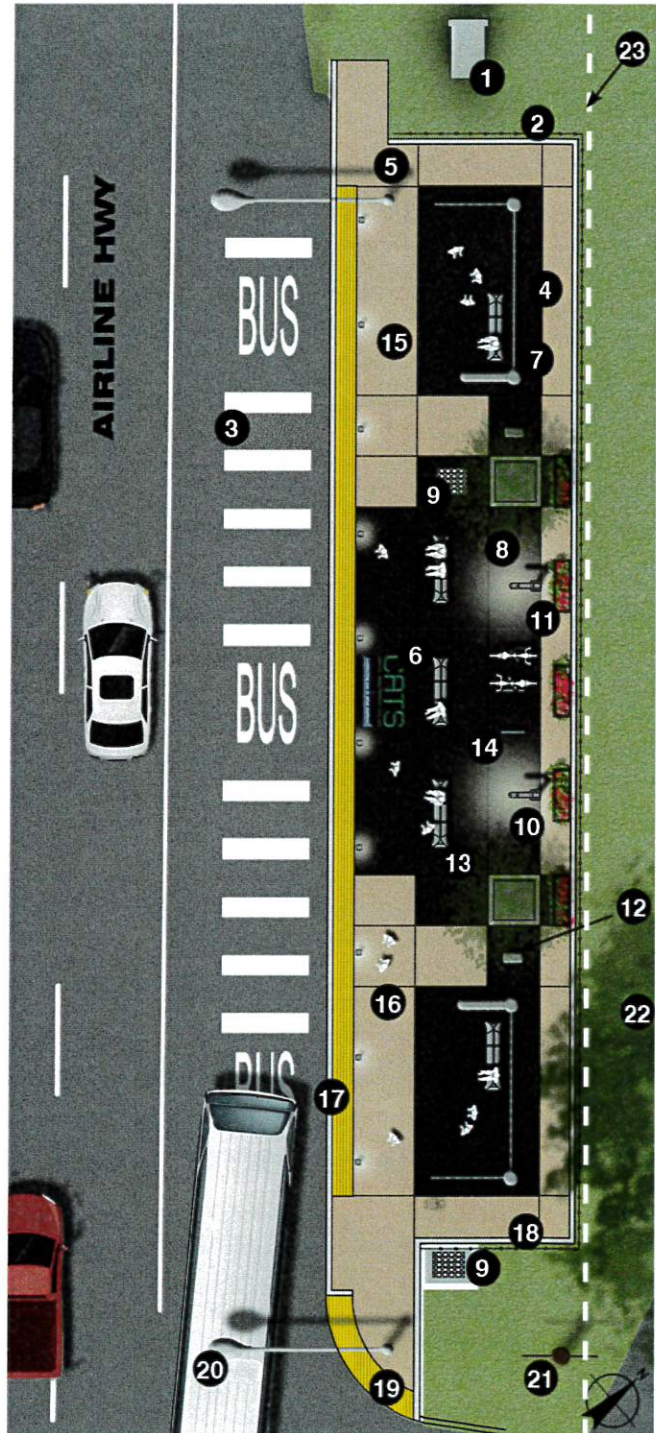


PHASE I: Plank Road Bus Rapid Transit

Earl K. Long BRT (In-bound)

5700 block of Airline Hwy (LA Hwy 190)

- 1 Replace broken CMP pipe with RCP
- 2 8' black steel picket fence (140 lf)
- 3 Bus pull-off lane markings
- 4 Dark brown integral colored concrete area (Color: Pueblo by Increte Systems)
- 5 Light beige integral colored concrete area (Color: Fiesta by Increte Systems)
- 6 Stained concrete CATS logo
- 7 (2) Cast aluminum framed bus shelter (TBD)
- 8 (2) 6'x6' stainless steel tree grates
- 9 Existing reticuline storm grates
- 10 (2) 12-14 ft. pole-mounted area LED lighting (Torres lights, Landscape Forms)
- 11 (5) 15"x60"x20" Raised concrete landscape planters (Aspect Series, Kornegay Design)
- 12 (2) 15"x26"x47" Double embedded trash receptacles (MultipliCITY Litter, Landscape Forms)
- 13 (5) 21"x80"x18" stainless steel backless bench (Metro-40 Collection, Landscape Forms)
- 14 (3) 4"x28"x26" Ride Bike Rack (Metro-40 Collection, Landscape Forms)
- 15 (10) 7"x7"x35" Cast aluminum bollards with LED lights (Metro-40 Collection, Landscape Forms)
- 16 Scored concrete lines
- 17 2' wide CIP yellow detectable warning strips
- 18 6" barrier curb bordering transit area
- 19 Accessible ramp
- 20 Existing pole-mounted street light
- 21 Existing power pole
- 22 Existing 36" dbh live oak
- 23 Right-of-Way





PHASE I: Plank Road Bus Rapid Transit

Denham St. (Out-bound)



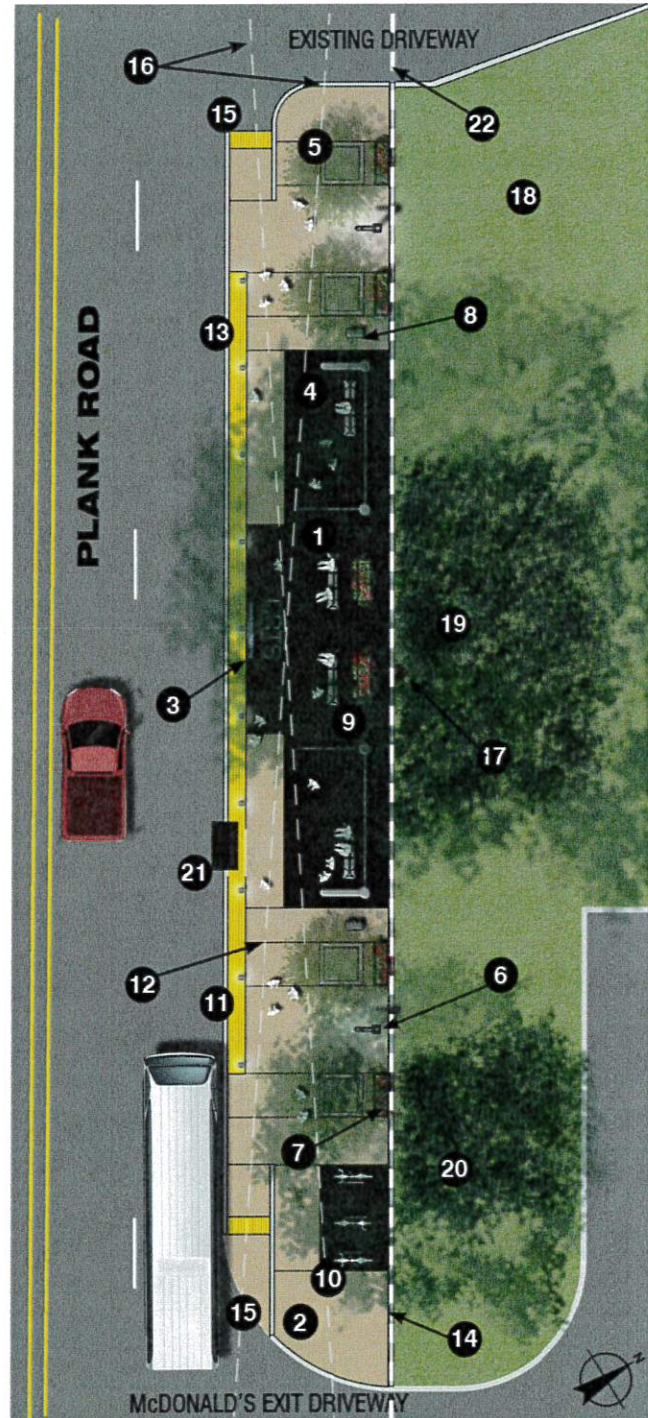


PHASE I: Plank Road Bus Rapid Transit

Denham St. BRT (Out-bound)

6000 block of Plank Rd. (LA Hwy 67)

- 1 Dark brown integral colored concrete area
(Color: Pueblo by Increte Systems)
- 2 Light beige integral colored concrete area
(Color: Fiesta by Increte Systems)
- 3 Stained concrete CATS logo
- 4 (2) Cast aluminum framed bus shelter (TBD)
- 5 (4) 6'x6' stainless steel tree grates
- 6 (3) 12-14 ft. pole-mounted area LED lighting
(Torres lights, Landscape Forms)
- 7 (6) 15"x60"x20" Raised concrete landscape planters
(Aspect Series, Kornegay Design)
- 8 (2) 15"x26"x47" Double embedded trash receptacles
(MultipliCITY Litter, Landscape Forms)
- 9 (4) 21"x80"x18" stainless steel backless bench
(Metro-40 Collection, Landscape Forms)
- 10 (3) 4"x28"x26" Ride Bike Rack (Metro-40
Collection, Landscape Forms)
- 11 (10) 7"x7"x35" Cast aluminum bollards with
LED lights (Metro-40 Collection, Landscape
Forms)
- 12 Scored concrete lines
- 13 2' wide CIP yellow detectable warning strips
- 14 6" barrier curb bordering transit area
- 15 Accessible ramps
- 16 Sight triangle lines (AASHTO)
- 17 Existing power pole
- 18 Existing lawn
- 19 Existing 42" dbh live oak in jasmine bed
- 20 Existing 24" dbh live oak in jasmine bed
- 21 Existing curb inlet
- 22 Right-of-Way





PHASE I: Plank Road Bus Rapid Transit

Delmont Village (In-bound)





PHASE I: Plank Road Bus Rapid Transit

Other considerations: Level Boarding



Station Costs (based on Contractor Award): \$216,000

Station Flatwork, Utilities and Furnishings: \$105,000

Shelter/Marker: \$81,000

Station Technology*: \$30,000

*Real-Time Arrival Sign

HNTB

