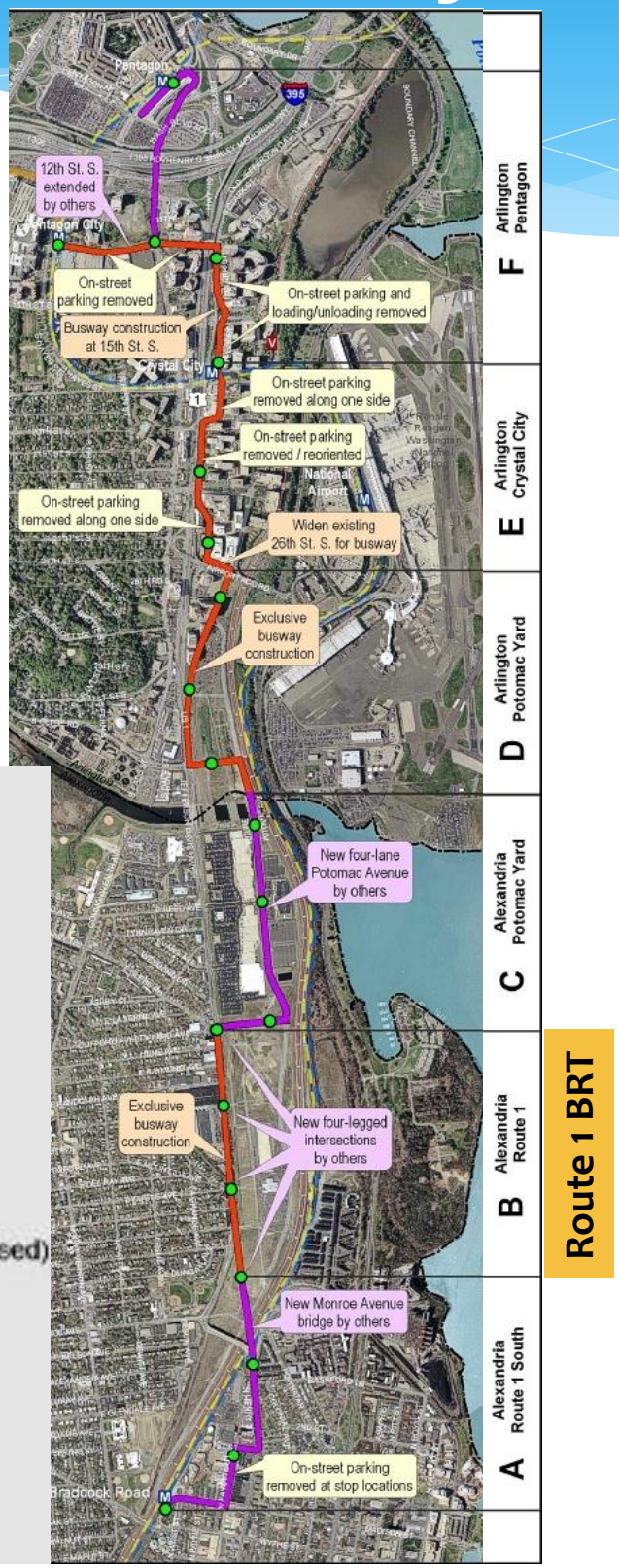
Crystal City/Potomac Yard Transitway



Site Location and Planned Alignment

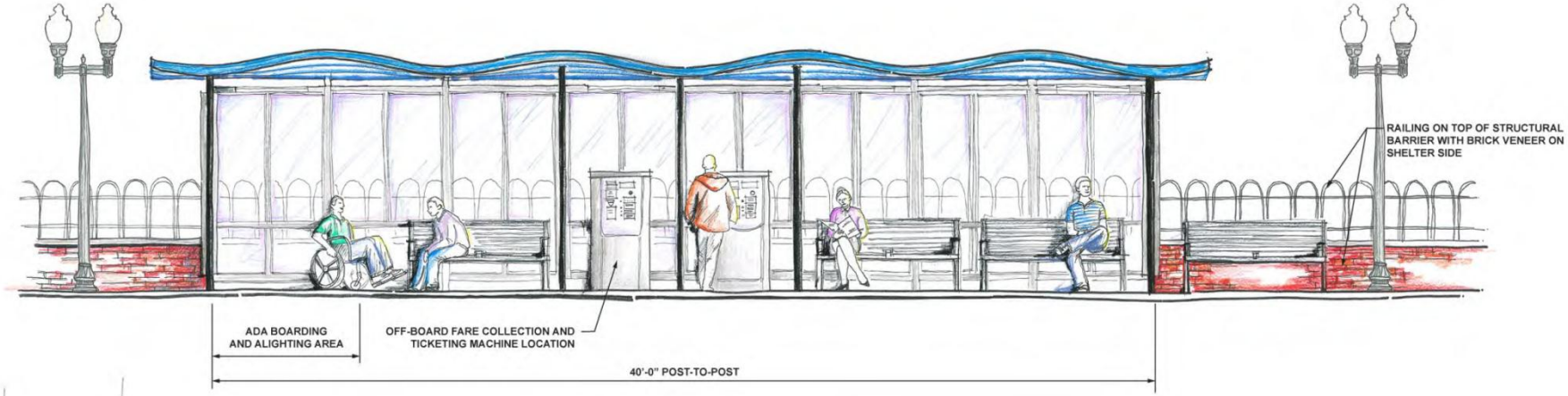
Legend

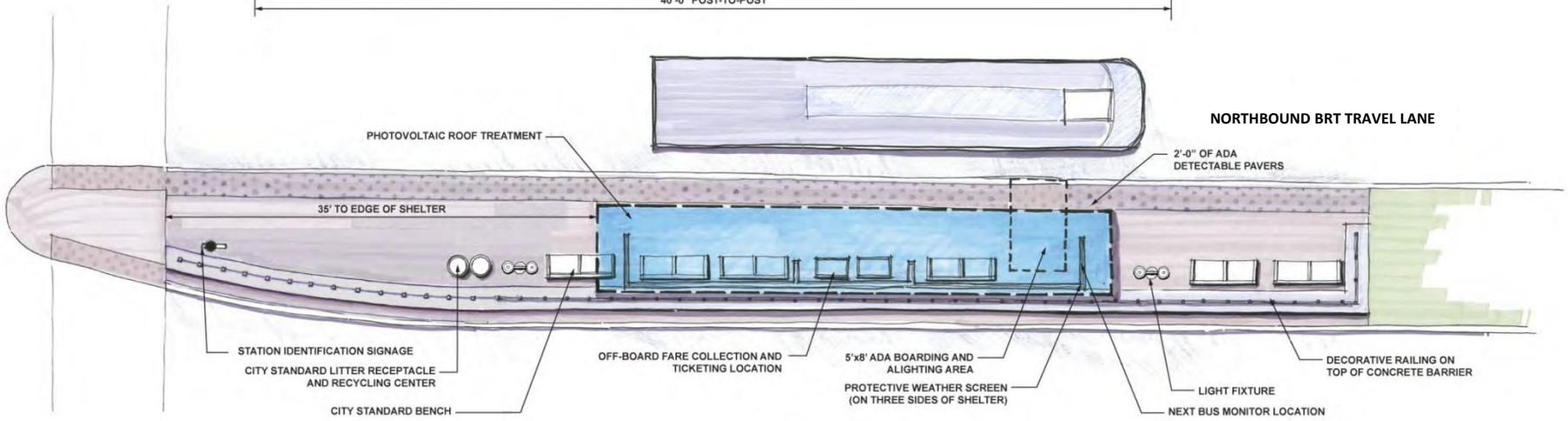
- VRE Station
- Metro Station
- Blue Metro Line
- Yellow Metro Line
- VRE Railroad
- Proposed Station Stop
- Columbia Pike Transit (Proposed)

Planned Alignment

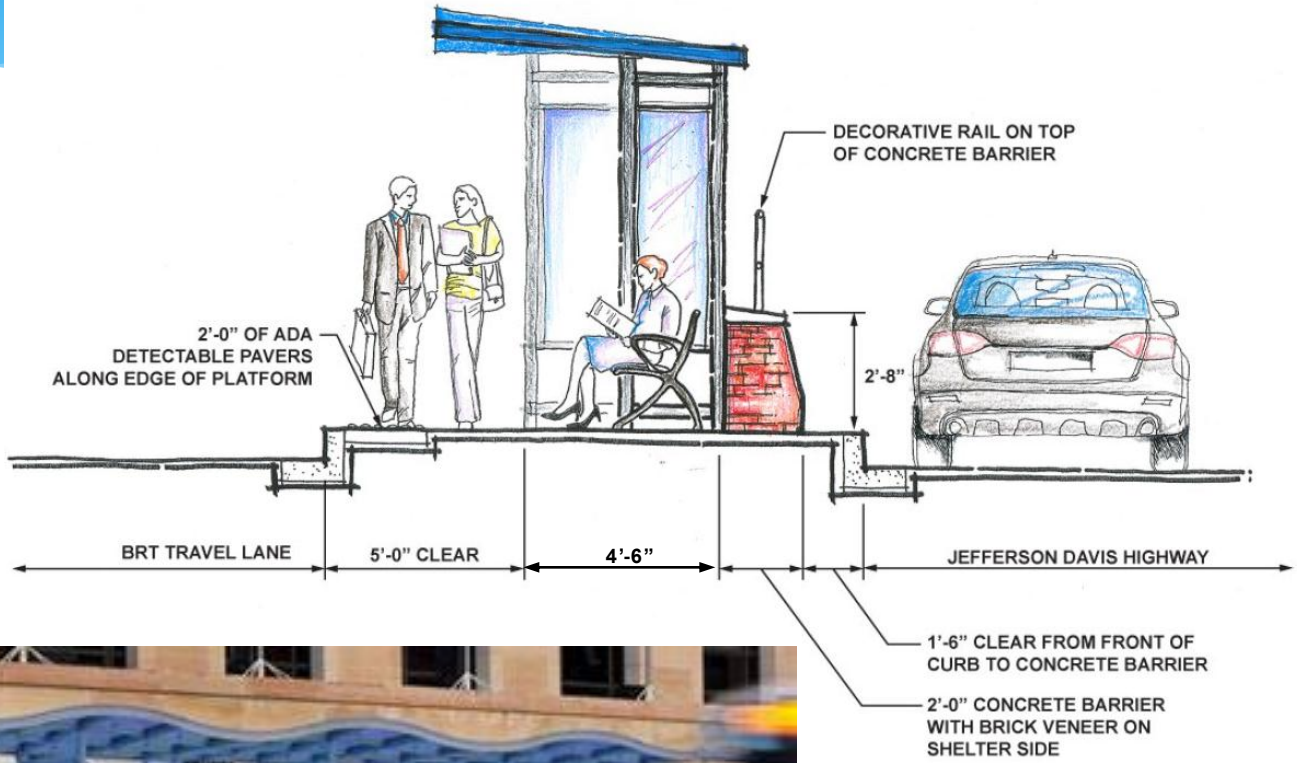
- Mixed Traffic ROW
- Dedicated ROW
- Improvement Associated with CC/PY Project
- Improvement by Others
- Affected Parking

Option 1

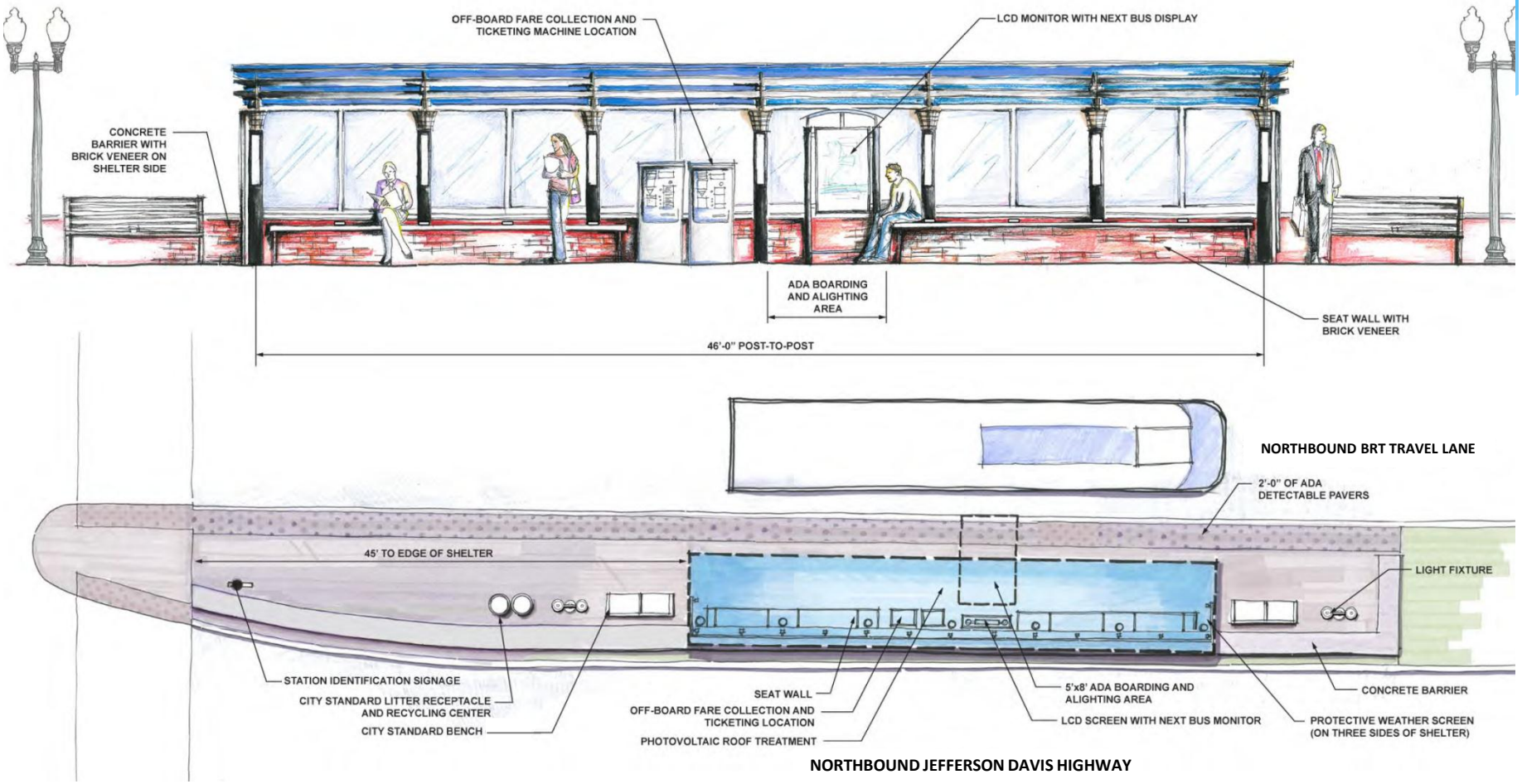

RAILING ON TOP OF STRUCTURAL BARRIER WITH BRICK VENEER ON SHELTER SIDE
ADA BOARDING AND ALIGHTING AREA
OFF-BOARD FARE COLLECTION AND TICKETING MACHINE LOCATION
40'-0" POST-TO-POST


NORTHBOUND BRT TRAVEL LANE
PHOTOVOLTAIC ROOF TREATMENT
2'-0" OF ADA DETECTABLE PAVERS
35' TO EDGE OF SHELTER
STATION IDENTIFICATION SIGNAGE
CITY STANDARD LITTER RECEPTACLE AND RECYCLING CENTER
CITY STANDARD BENCH
OFF-BOARD FARE COLLECTION AND TICKETING LOCATION
5'x8' ADA BOARDING AND ALIGHTING AREA
PROTECTIVE WEATHER SCREEN (ON THREE SIDES OF SHELTER)
LIGHT FIXTURE
NEXT BUS MONITOR LOCATION
DECORATIVE RAILING ON TOP OF CONCRETE BARRIER
NORTHBOUND JEFFERSON DAVIS HIGHWAY

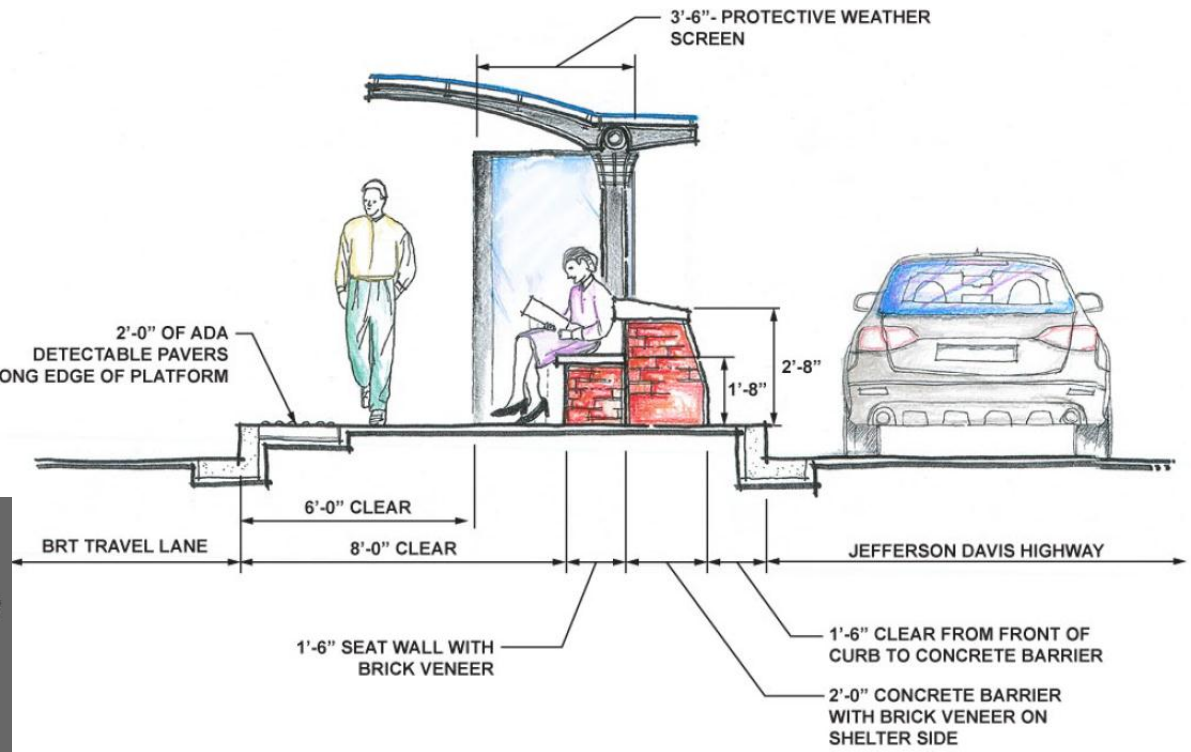
Option 1


DECORATIVE RAIL ON TOP OF CONCRETE BARRIER
2'-0" OF ADA DETECTABLE PAVERS ALONG EDGE OF PLATFORM
2'-8"
BRT TRAVEL LANE
5'-0" CLEAR
4'-6"
JEFFERSON DAVIS HIGHWAY
1'-6" CLEAR FROM FRONT OF CURB TO CONCRETE BARRIER
2'-0" CONCRETE BARRIER WITH BRICK VENEER ON SHELTER SIDE

Option 2

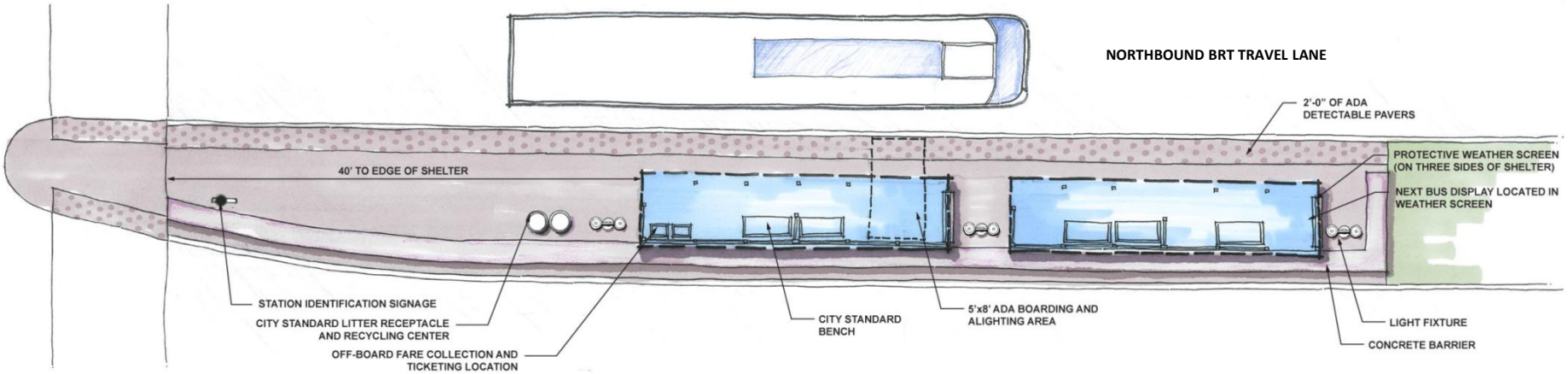

OFF-BOARD FARE COLLECTION AND TICKETING MACHINE LOCATION
LCD MONITOR WITH NEXT BUS DISPLAY
CONCRETE BARRIER WITH BRICK VENEER ON SHELTER SIDE
ADA BOARDING AND ALIGHTING AREA
SEAT WALL WITH BRICK VENEER
46'-0" POST-TO-POST
NORTHBOUND BRT TRAVEL LANE
2'-0" OF ADA DETECTABLE PAVERS
45' TO EDGE OF SHELTER
LIGHT FIXTURE
STATION IDENTIFICATION SIGNAGE
CITY STANDARD LITTER RECEPTACLE AND RECYCLING CENTER
CITY STANDARD BENCH
SEAT WALL
OFF-BOARD FARE COLLECTION AND TICKETING LOCATION
PHOTOVOLTAIC ROOF TREATMENT
5'x8' ADA BOARDING AND ALIGHTING AREA
LCD SCREEN WITH NEXT BUS MONITOR
CONCRETE BARRIER
PROTECTIVE WEATHER SCREEN (ON THREE SIDES OF SHELTER)
NORTHBOUND JEFFERSON DAVIS HIGHWAY

Option 2

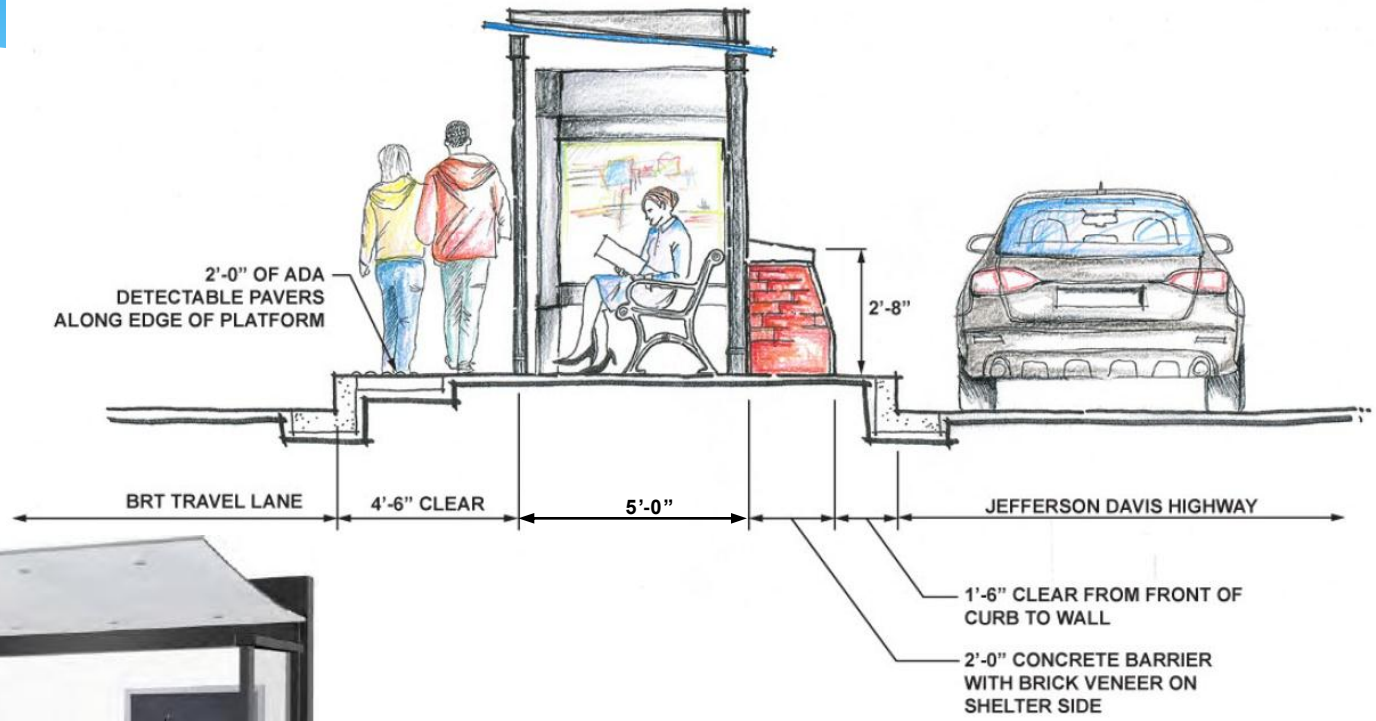

3'-6"- PROTECTIVE WEATHER SCREEN
2'-0" OF ADA DETECTABLE PAVERS ALONG EDGE OF PLATFORM
2'-8"
1'-8"
6'-0" CLEAR
BRT TRAVEL LANE
8'-0" CLEAR
JEFFERSON DAVIS HIGHWAY
1'-6" SEAT WALL WITH BRICK VENEER
1'-6" CLEAR FROM FRONT OF CURB TO CONCRETE BARRIER
2'-0" CONCRETE BARRIER WITH BRICK VENEER ON SHELTER SIDE

Option 3

26'-1" POST-TO-POST
ADA BOARDING
AND ALIGHTING AREA
OFF-BOARD FARE COLLECTION AND
TICKETING MACHINE LOCATION
26'-1" POST-TO-POST


NORTHBOUND BRT TRAVEL LANE
2'-0" OF ADA
DETECTABLE PAVERS
PROTECTIVE WEATHER SCREEN
(ON THREE SIDES OF SHELTER)
NEXT BUS DISPLAY LOCATED IN
WEATHER SCREEN
40' TO EDGE OF SHELTER
STATION IDENTIFICATION SIGNAGE
CITY STANDARD LITTER RECEPTACLE
AND RECYCLING CENTER
OFF-BOARD FARE COLLECTION AND
TICKETING LOCATION
CITY STANDARD
BENCH
5'x8' ADA BOARDING AND
ALIGHTING AREA
LIGHT FIXTURE
CONCRETE BARRIER
NORTHBOUND JEFFERSON DAVIS HIGHWAY

Option 3


2'-0" OF ADA
DETECTABLE PAVERS
ALONG EDGE OF PLATFORM
2'-8"
BRT TRAVEL LANE
4'-6" CLEAR
5'-0"
JEFFERSON DAVIS HIGHWAY
1'-6" CLEAR FROM FRONT OF
CURB TO WALL
2'-0" CONCRETE BARRIER
WITH BRICK VENEER ON
SHELTER SIDE

E. Abingdon Drive & Bashford
MONDRIAN

Shelters versus Guiding Criteria

Shelter Option	Branding for the Corridor	Reflects Alexandria culture and identity	Safety/Security	Pedestrian circulation	Cost/budget	Strong, identifiable roof	Protection from the elements	Lighting	Off-board fare collection and real-time info	Energy efficiency
		✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			✓	✓	✓	✓	✓	✓	✓	✓