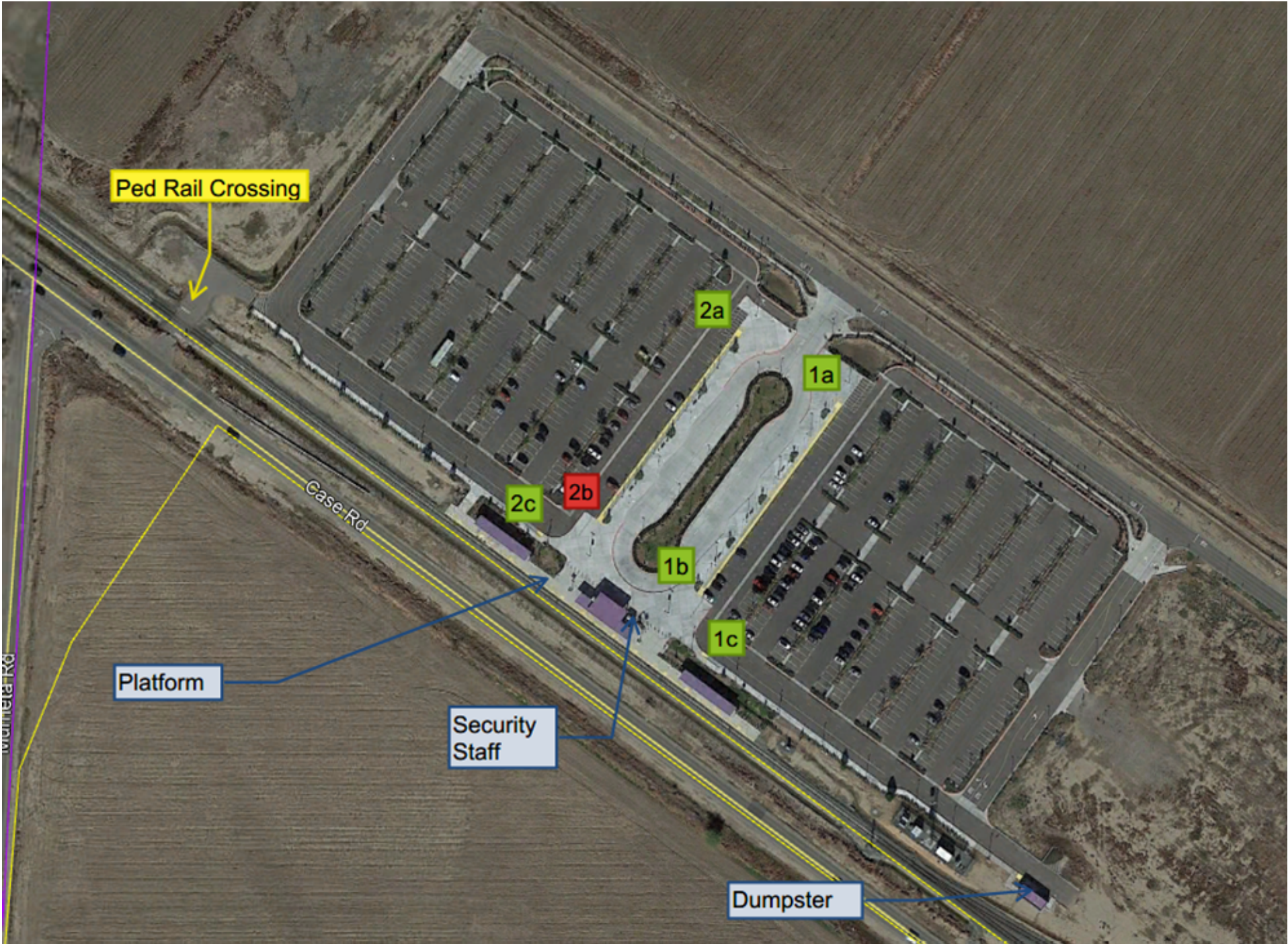


# Evaluation of Physical Barriers - South Perris Station

Address: South Perris Blvd, Perris, CA 92570

Evaluation Date: 08-06-2021



These elements were assessed to identify any physical barriers:

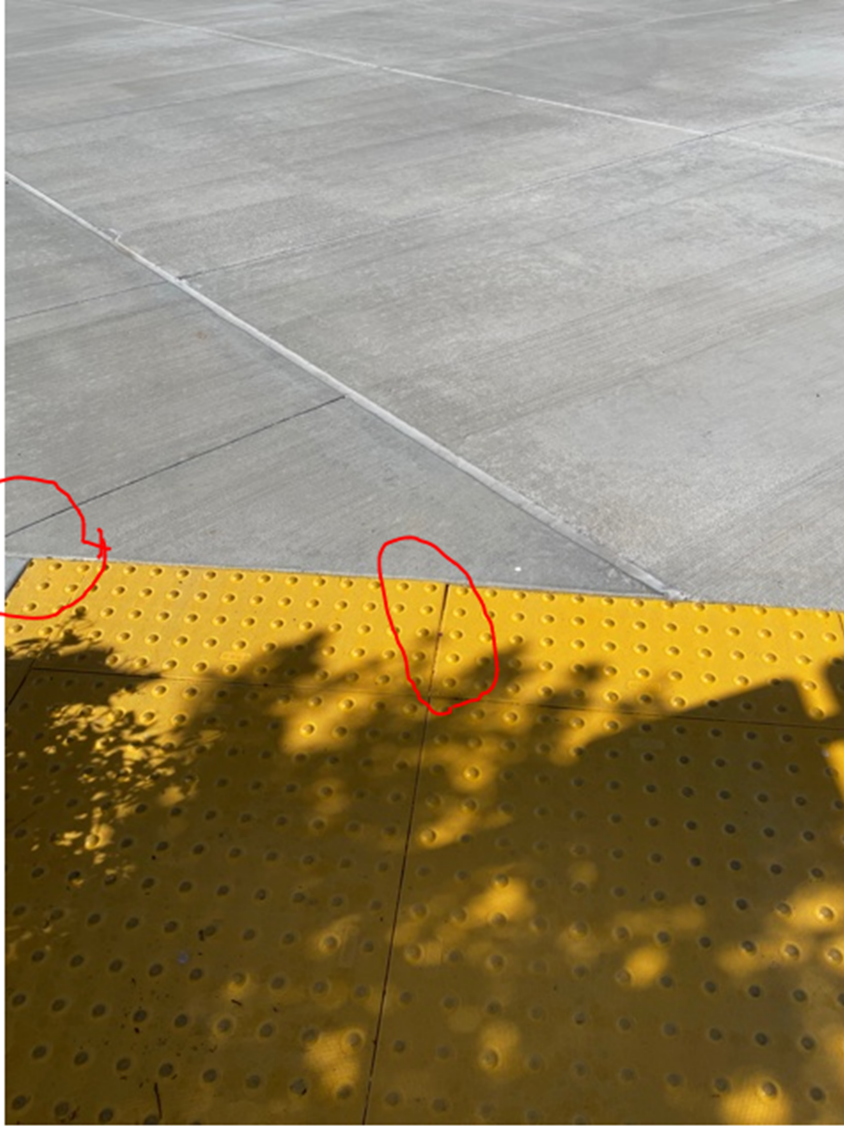
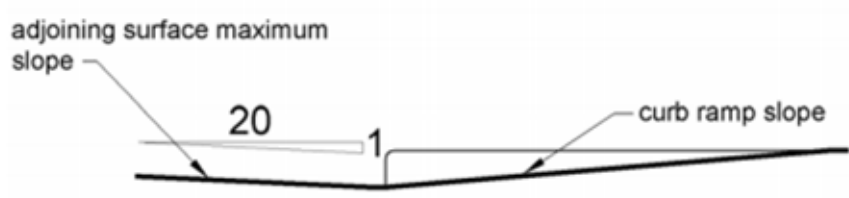
1. Curb ramps (1a, 1b, 1c, 2a, 2b, 2c)
2. Pedestrian road crossings (not applicable)
  - a. Pedestrian push button signals (not applicable)
3. Accessible routes
  - a. Walking surfaces
4. Platforms
  - a. Walking surfaces
  - b. Mini High platforms and ramps
5. Pedestrian rail crossing
6. Access to public amenities
  - a. Ticket Vending/validation machines (TVM),
  - b. Drinking fountain
  - c. Communication Systems- passenger information phones, blue emergency phones, yellow call boxes.
  - d. Trash cans,
  - e. Vending machines
  - f. Benches
7. Accessible parking spaces
8. Bus stops
9. Signage
10. Public Address Systems
11. Staff facilities
  - a. Security Staff Facility
  - b. Dumpster
  - c. Layover Facility (Restricted entry- not able to assess)



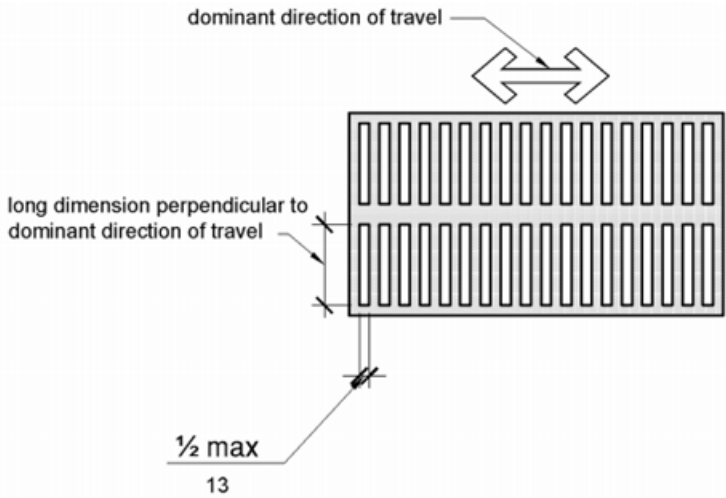
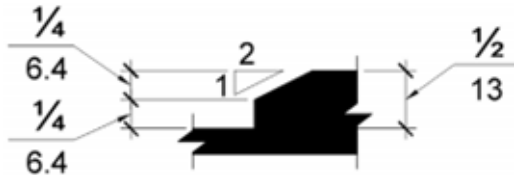
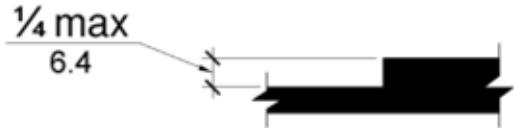

**Year of Construction:** Station- 08/19/2011

**Applicable ADA Standards:** DOT's ADA standards (2006), and DOJ 2010 ADA Standards.

**Note:** Criteria used to assess the elements were based on DOJ 2010 standards, DOT's ADA standards (2006), DIB-82-06, and PROWAG.

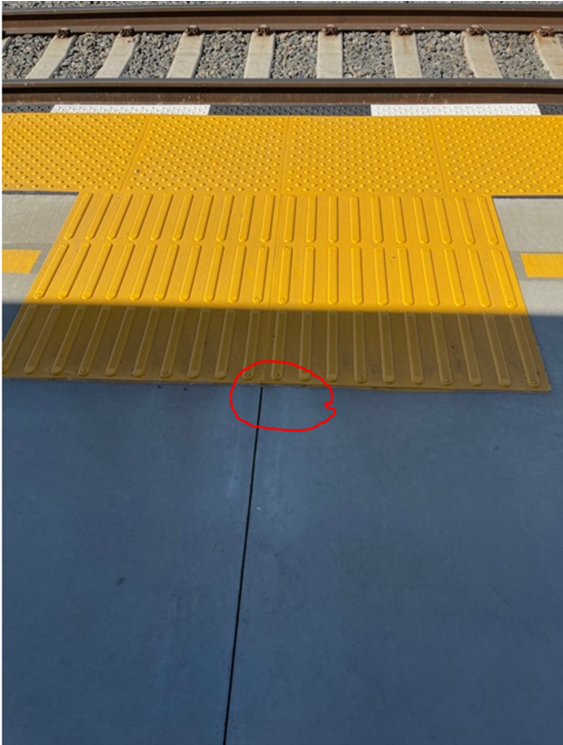




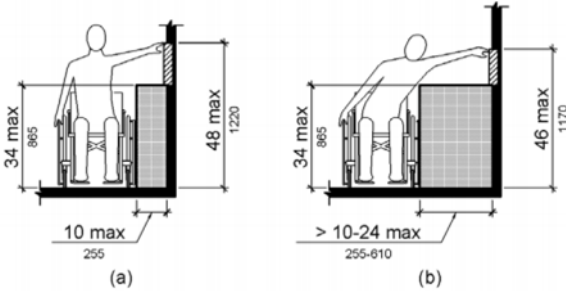
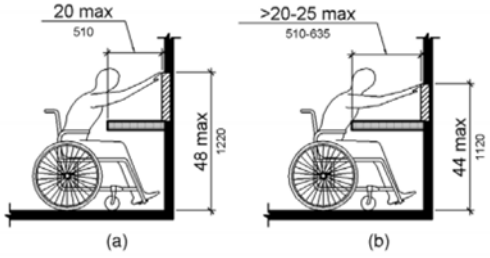

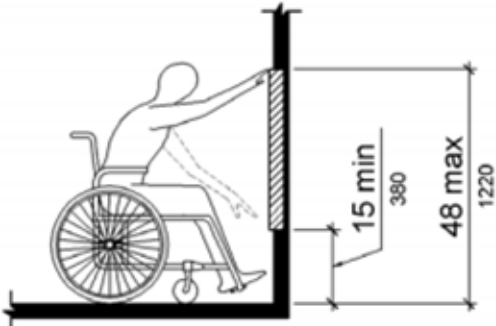
Issues	Recommendations	Comments
<div>1. Curb Ramps</div> <div>1a, 1b, 1c - OK 2a, 2c – OK 2b- Trip hazard due to level change in Detectable Warning Surface (DWS) tile.</div> <div></div>	<div>See Item 3 below</div>	<div>Curb ramps are labeled on page 1</div> <div><p><b>Figure 406.2</b> <b>Counter Slope of Surfaces Adjacent to Curb Ramps</b></p></div> <div>This evaluation does not include curb ramps outside the RCTC boundary. RCTC is not responsible for maintaining the accessible routes outside of RCTC boundary.</div> <div>When repairs begin, use proper and precise instruments (4-foot smart level and 2-foot smart level) to fit within the curb ramp width and the adjacent gutter to measure ramp slopes, cross slopes, and counter slopes at all curb ramps (all stations). The long slope of ramp shall not exceed 1:12 (8.33%). Slope of flared sides shall not exceed 1:10 (10%), the gutter slope shall not exceed 1:20 (5%). Cross slope of the ramp and landing shall not exceed 1:50 (2%)</div> <div>Use smart level instruments, calibrated in accordance with manufacturer’s instructions before taking measurements.</div>

Issues	Recommendations	Comments
<b>2. Pedestrian Road crossings</b>		
There are no pedestrian crossings on the accessible route in RCTC boundary. There are no sidewalks leading to the station site adjacent to the right of way S. Perris station road.	No action by RCTC	
a) Pedestrian Push Button- Not Applicable	No action by RCTC	
<b>3. Accessible Routes</b>		
a) Walking surface		
<p>Aisles at the ADA parking spots have major cracks, level changes, and gaps. The asphalt has separated from the concrete causing gaps wider than an inch. The parking spaces are not accessible due to these issues.</p>  	<p>Examine all parking aisles, accessible routes and repair all cracks.</p> <p>Every joint deeper than <math>\frac{1}{4}</math>" and wider than <math>\frac{1}{2}</math>" shall be filled.</p> <p>Every level change along the accessible route greater than <math>\frac{1}{4}</math>" and less than <math>\frac{1}{2}</math>" height needs to be beveled (1:2) slope or repaired.</p> <p>Every level change greater than <math>\frac{1}{2}</math>" needs to have a ramped surface (1:12) slope.</p>	 <p>Figure 302.3 Elongated Openings in Floor or Ground Surfaces</p>  <p>Figure 303.3 Beveled Change in Level</p>  <p>Figure 303.2 Vertical Change in Level</p>
<p>Cracked concrete at drop off zone.</p> 	Same as above	

Issues	Recommendations	Comments
b) Elevator		
Not Applicable		
c) Pedestrian Bridge		
Not Applicable		
d) Stairs		
Not Applicable		
e) Ramps		
Not Applicable		
4. Platforms		
a. Walking Surfaces		
I. General: Joints and gaps in concrete to be repaired or maintained for compliance with 302.3, 303.2, and 303.3. <div data-bbox="226 786 957 1346" data-label="Image"> </div>	<p>Examine all pedestrian routes and repair all cracks.</p> <p>Every joint in concrete deeper than ¼" and wider than ½" shall be filled.</p> <p>Every level change along the accessible route greater than ¼" and less than ½" height needs to be beveled (1:2) slope or repaired.</p> <p>Every level change greater than ½" needs to have a ramped surface (1:12) slope.</p>	<div data-bbox="1507 695 2253 1179" data-label="Diagram"> </div> <div data-bbox="1600 1209 2113 1260" data-label="Caption"> <p>Figure 302.3 Elongated Openings in Floor or Ground Surfaces</p> </div> <div data-bbox="1507 1280 1942 1380" data-label="Diagram"> </div> <div data-bbox="1600 1411 1864 1461" data-label="Caption"> <p>Figure 303.2 Vertical Change in Level</p> </div> <div data-bbox="2377 977 2921 1159" data-label="Diagram"> </div> <div data-bbox="2486 1189 2828 1260" data-label="Caption"> <p>Figure 303.3 Beveled Change in Level</p> </div>



Issues	Recommendations	Comments
<div>II. Level change in DWS</div> <div></div>		
b. Mini High Platforms and Ramps		
No Issues found		
5. Pedestrian Rail Crossings		
The rail crossing is not meant for pedestrian use. This was not evaluated		
6. Amenities		
a) TVM's		
<div>TVM's are not in RCTC's scope. However, they are considered as being compliant to ADA requirements per information found on website <a href="https://metrolinktrains.com/ticketsOverview/where-to-buy/ticket-machines/">https://metrolinktrains.com/ticketsOverview/where-to-buy/ticket-machines/</a></div> <div></div>	<div>Adequate clear space is provided at TVM's.</div> <div>No action.</div>	


Issues	Recommendations	Comments
b) Drinking Fountains		
Water flow in drinking fountain needs to be adjusted	Adjust as required.	602.6 Water Flow. The spout shall provide a flow of water 4 inches (100 mm) high minimum and shall be located 5 inches (125 mm) maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches (75 mm) of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 inches (75 mm) and 5 inches (125 mm) maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum.
c) Telephones/ Communication Systems	See Attachment 9, Action Plan for recommendations	Clear space and reach ranges are found to be compliant. All instruments are to be tested regularly for compliance by the responsible authorities.
i. Passenger Information Phone: 	No action by RCTC	<p>704.2.1 Clear Floor or Ground Space. A clear floor or ground space complying with 305 shall be provided. The clear floor or ground space shall not be obstructed by bases, enclosures, or seats.</p> <p>704.2.2 Operable Parts. Operable parts shall comply with 309. Telephones shall have push-button controls where such service is available.</p> <div>  <p>Figure 308.3.2 Obstructed High Side Reach</p> </div> <div>  <p>Figure 308.2.2 Obstructed High Forward Reach</p> </div>
ii. Blue Emergency Phones: OK 		<p><b>308.2 Forward Reach.</b></p> <p><b>308.2.1 Unobstructed.</b> Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.</p> <div>  <p>Figure 308.2.1 Unobstructed Forward Reach</p> </div>



Issues	Recommendations	Comments																								
iii. Yellow call boxes: Not Applicable																										
d) Trash cans																										
No issues found.																										
e) Vending Machines																										
Not under RCTC’s authority. No issues found with heights of operable components.	No action by RCTC	The Americans with Disabilities Act (ADA) requires all operable components of the vending machine to be between 15” and 48” up from the floor.																								
f) Benches																										
Benches: No issues found		<b>R212.6 Benches.</b> At least 50 percent, but no less than one, of benches at each location shall provide clear space complying with R404 adjacent to the bench. The clear space shall be located either at one end of the bench or shall not overlap the area within 460 mm (1.5 ft) from the front edge of the bench. Benches at tables are not required to comply.																								
7. Parking																										
a. Total number of parking space count including 40 accessible spaces = 855	No action by RCTC. Number of ADA and van accessible spaces is compliant.	<p><b>208.2 Minimum Number.</b> Parking <i>spaces</i> complying with 502 shall be provided in accordance with Table 208.2 except as required by 208.2.1, 208.2.2, and 208.2.3. Where more than one parking <i>facility</i> is provided on a <i>site</i>, the number of <i>accessible spaces</i> provided on the <i>site</i> shall be calculated according to the number of <i>spaces</i> required for each parking <i>facility</i>.</p> <p style="text-align: center;"><b>Table 208.2 Parking Spaces</b></p> <table><tr><th>Total Number of Parking Spaces Provided in Parking Facility</th><th>Minimum Number of Required Accessible Parking Spaces</th></tr><tr><td>1 to 25</td><td>1</td></tr><tr><td>26 to 50</td><td>2</td></tr><tr><td>51 to 75</td><td>3</td></tr><tr><td>76 to 100</td><td>4</td></tr><tr><td>101 to 150</td><td>5</td></tr><tr><td>151 to 200</td><td>6</td></tr><tr><td>201 to 300</td><td>7</td></tr><tr><td>301 to 400</td><td>8</td></tr><tr><td>401 to 500</td><td>9</td></tr><tr><td>501 to 1000</td><td>2 percent of total</td></tr><tr><td>1001 and over</td><td>20, plus 1 for each 100, or fraction thereof, over 1000</td></tr></table>	Total Number of Parking Spaces Provided in Parking Facility	Minimum Number of Required Accessible Parking Spaces	1 to 25	1	26 to 50	2	51 to 75	3	76 to 100	4	101 to 150	5	151 to 200	6	201 to 300	7	301 to 400	8	401 to 500	9	501 to 1000	2 percent of total	1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000
Total Number of Parking Spaces Provided in Parking Facility	Minimum Number of Required Accessible Parking Spaces																									
1 to 25	1																									
26 to 50	2																									
51 to 75	3																									
76 to 100	4																									
101 to 150	5																									
151 to 200	6																									
201 to 300	7																									
301 to 400	8																									
401 to 500	9																									
501 to 1000	2 percent of total																									
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000																									
b. Slope of the ADA parking spaces and adjacent parking aisles is 4.6% because of heaving up of the expansive soils below. Parking does not comply with ADA standards requirement 502.4 and is inaccessible.		502.4 Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.  EXCEPTION: Slopes <u>not</u> steeper than 1:48 shall be permitted.																								

Issues	Recommendations	Comments
<b>8. Bus Stops</b>		
There are no sidewalks on South Perris Blvd which is the adjacent street outside of RCTC boundary.	Provide sidewalk inside the RCTC boundary, connecting to the (future) street sidewalk outside the RCTC boundary (by others) on the public Right of Way.	<b>810.2.3 Connection.</b> <i>Bus stop boarding and alighting areas shall be connected to streets, sidewalks, or pedestrian paths by an accessible route complying with 402.</i>
<b>9. Signage</b>		
a) Post mounted signs in the accessible route were evaluated to confirm minimum/ maximum projections and minimum clearances from the finished floor. Standard station signage is required to comply with SCRRRA /Metrolink standard details (ES 3000) found at this link. <a href="https://metrolinktrains.com/globalassets/about/engineering/3000-stations.pdf">https://metrolinktrains.com/globalassets/about/engineering/3000-stations.pdf</a>	No action by RCTC. Signage is by SCRRRA/Metrolink	<b>810.6 Rail Station Signs.</b> Rail station signs shall comply with 810.6. EXCEPTION. Signs shall not be required to comply with 810.6.1 and 810.6.2 where <b>audible signs are remotely transmitted to hand-held receivers, or are user- or proximity-actuated.</b>  SCRRRA/Mertolink is responsible for the signage.
<b>10. Public Address</b>		
There are LCD/LED Message screens at the stations that will show information that is conveyed on the public address system, both of which are controlled by SCRRRA. These are not under RCTC's authority.	No action by RCTC	810.7 Public Address Systems. Where public address systems convey audible information to the public, the same or equivalent information shall be provided in a visual format.
Written Emergency Evacuation procedures were not available	Update any existing emergency evacuation procedures to include evacuation of individuals with disabilities during an emergency.	Special procedures are required for assisting individuals with disabilities from a facility during an emergency.
<b>11. Staff Facilities</b>		
a) Security Staff Facilities		
The guard booth is provided as a shelter against weather and for use during breaks by security staff, who are expected to walk around the station site and physically address emergency situations.	Inform all contractors of their ADA obligations	Station Security services are contracted out and an ADA evaluation of the facilities used by the station security was not conducted as it is not Public Accessible and the Security Contractor requirements require the guards to be able to walk around the station site and physically address emergency situations.



Issues	Recommendations	Comments
b) <u>Trash / Dumpster Enclosure</u>		
<p>The trash dumpster is on an ADA compliant route and provided with accessible gate</p> 	No Action	<b>203.9 Employee Work Areas.</b> Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area.
c) Layover Facility		
Not evaluated due to not having access to this restricted facility used by Metrolink.	Metrolink to allow RCTC access for an ADA evaluation. Or conduct an ADA evaluation.	