

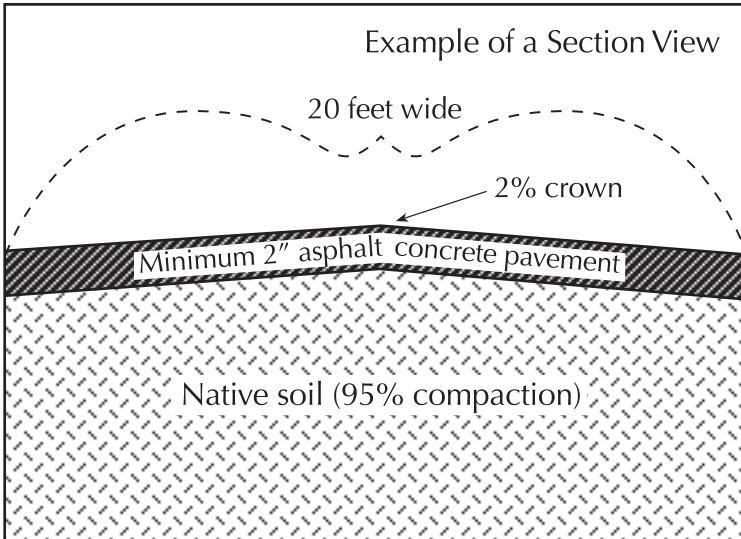


CHULA VISTA FIRE DEPARTMENT

FIRE PREVENTION DIVISION

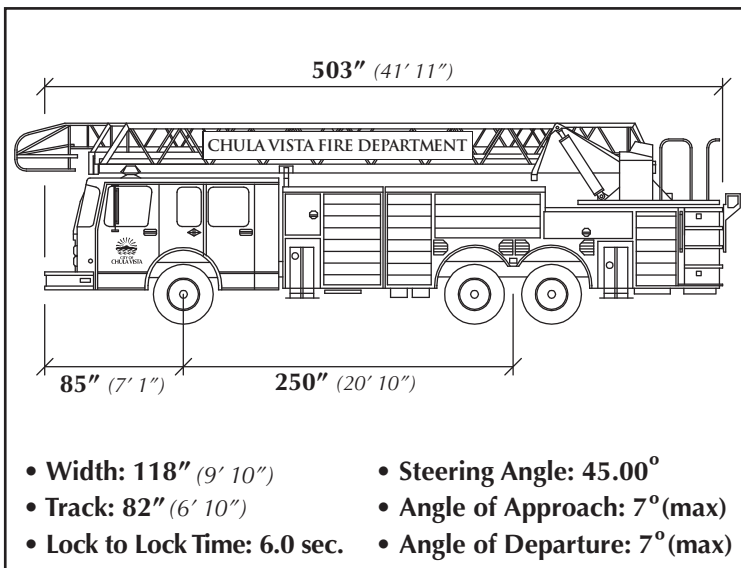
Temporary Fire Apparatus Access Road Requirements

TEMPORARY ACCESS ROADWAY*



*** This temporary access road shall be designed in accordance with the requirements listed herein.**

AUTO TURN DATA



Plan Submittal Requirements:

- Geotechnical Engineer will design the structural street section based on the "R" value method to support a fire apparatus weighing at least 75,000 pounds.
- Temporary access roads shall be designed and constructed with an asphalt or concrete road surface.
- Turning radius shall be determined using CVFD Auto Turn Data detail.
- Minimum road width: 20 feet (unobstructed).
- Minimum vertical clearance: 13 feet 6 inches (unobstructed)
- Roadways greater than 150 feet in length shall have an appropriate turn-around. Turn-arounds shall be determined by using auto turn data or California Fire Code Appendix D.
- Centerline crown at 2% cross slope or alternately approved by the City.
- Grades shall not exceed 10%.
- Temporary access roads shall be marked as fire lanes in accordance with CVFD Fire Lane Identification detail.
- Show all utilities underneath, overhead, or in the immediate vicinity of the temporary access road.
- Show time frames indicating how long the temporary roadway will be in place.
- An all-weather sign shall be placed at the beginning of the access road indicating "EMERGENCY ACCESS ROAD" and the "NAME" and "ADDRESS" for the project being served.
- Sign letters/numbers shall be capitalized, a minimum of 6 inches in height, and be of contrasting color to the background.
- Once the temporary access road has been approved, a final exhibit shall be provided to the Fire Prevention Division (for final review) showing the roadway, water supply, and street signs.