

RTD LIGHT RAIL DESIGN CRITERIA

Regional Transportation District
November 2005

Prepared by the
Engineering Division of the Regional Transportation District



November 28, 2005

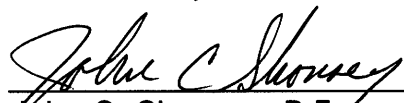
The RTD Light Rail Design Criteria Manual has been developed as a set of general guidelines as well as providing specific criteria to be employed in the preparation and implementation of the planning, design and construction of new light rail corridors and the extension of existing corridors. This 2005 issue of the RTD Light Rail Design Criteria Manual was developed to remain in compliance with accepted practices with regard to safety and compatibility with RTD's existing system and the intended future systems that will be constructed by RTD. The manual reflects the most current accepted practices and applicable codes in use by the industry.


The intent of this manual is to establish general criteria to be used in the planning and design process. However, deviations from these accepted criteria may be required in specific instances. Any such deviations from these accepted criteria must be approved by the RTD's Executive Safety & Security Committee.

Coordination with local agencies and jurisdictions is still required for the determination and approval for fire protection, life safety, and security measures that will be implemented as part of the planning and design of the light rail system. Conflicting information or directives between the criteria set forth in this manual shall be brought to the attention of RTD and will be addressed and resolved between RTD and the local agencies and/or jurisdictions.

This manual will be updated periodically either in part or in whole as deemed appropriate by RTD. Any updates or modifications to the manual will take precedence over previous versions or criteria at the time of approval of the updated material or sections of the manual.

Submitted by:



John C. Shonsey, P.E.
Senior Manager of Engineering

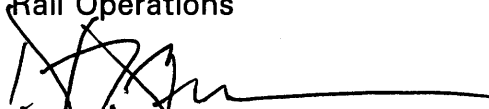

Richard F. Clarke
Project Director, Southeast Corridor


Henry Stoppolecamp, P.E.
Engineering Technical Services Manager

Approved by:

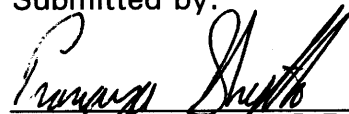

Elizabeth A. Rao
Assistant General Manager
Planning and Development


Lloyd D. Mack
Assistant General Manager
Rail Operations

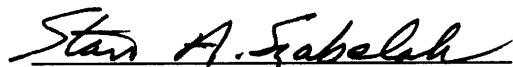

David A. Genova
Manager of Public Safety



Submitted by:



Pranaya Shrestha, P.E.
Manager of Systems Engineering



Stanley A. Szabelak, P.E.
Civil Engineering Manager

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