



**NOTES:**

1. STANDARD PERMANENT AND TEMPORARY CLEARANCES SHOWN ON THIS SHEET SHALL BE USED FOR NEW DESIGN AND CONSTRUCTION WHEREVER PRACTICAL. ANY PERMANENT OR TEMPORARY CONSTRUCTION PROPOSED WITHIN THE DIMENSIONS SHOWN SHALL REQUIRE THE PRIOR APPROVAL OF THE SCRRRA DIRECTOR OF ENGINEERING AND CONSTRUCTION.
2. STANDARD PERMANENT CLEARANCE SHALL BE 14'-0" FROM CL OF TRACK FOR CANOPIES, STAIRWAYS AND SUPPORT COLUMNS. PROPOSED CLEARANCES LESS THAN THIS DISTANCE SHALL CONFORM TO THOSE SHOWN ON SCRRRA ES2102 AND WILL REQUIRE THE PRIOR APPROVAL OF THE SCRRRA DIRECTOR OF ENGINEERING AND CONSTRUCTION.
3. SEE SCRRRA ES2104 FOR MINIMUM VERTICAL CLEARANCES FOR OVERHEAD WIRES.
4. SEE SCRRRA ES3101, ES3201 AND ES3202 FOR REQUIRED PASSENGER PLATFORM CLEARANCES.
5. RAIL/HIGHWAY GRADE SEPARATIONS MAY REQUIRE PROVISIONS FOR A MAINTENANCE ROAD AND/OR FUTURE ADDITIONAL TRACK(S).
6. WIDER CLEARANCES MAY BE REQUIRED TO PROVIDE VISIBILITY FOR WAYSIDE SIGNALS.
7. IN A CURVE ON SUPERELEVATED TRACK THE HORIZONTAL CLEARANCES SHALL BE MEASURED PERPENDICULAR TO THE PLANE ACROSS THE TOP OF BOTH RAILS AND THE VERTICAL CLEARANCE SHALL BE MEASURED FROM THE HIGH RAIL.

**CLEARANCE REQUIREMENTS FOR NEW CONSTRUCTION OR DESIGN**

REVISIONS		REV.	DATE	DESCRIPTION	DES.	ENG.

DRAWN BY: A. CARLOS    DATE: 04/12/02  
 APPROVED BY: \_\_\_\_\_  
 MANAGER: CIVIL ENGINEERING  
 DIRECTOR OF ENGINEERING AND CONSTRUCTION

THE SOUTHERN CALIFORNIA  
 REGIONAL RAIL AUTHORITY  
 OR ITS OFFICERS OR AGENTS  
 SHALL NOT BE RESPONSIBLE  
 FOR THE ACCURACY OR  
 COMPLETENESS OF THIS  
 PLAN SHEET



**ENGINEERING STANDARDS**  
 STANDARD CLEARANCE OF STRUCTURES

STANDARD	2101
SCALE:	NTS
REVISION	SHEET
	1 OF 1
CADD FILE:	ES2101