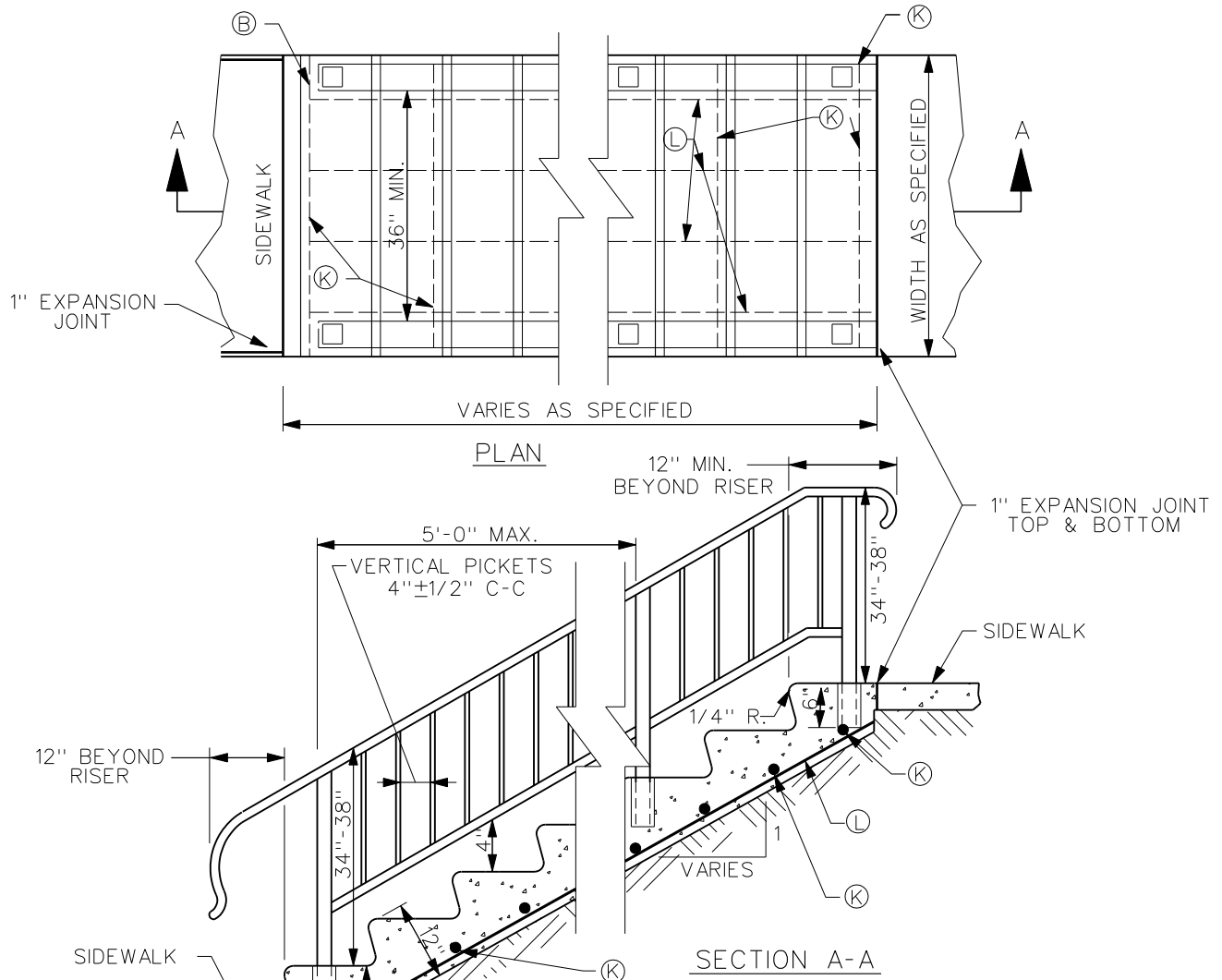


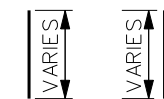
SUDAS STANDARD SPECIFICATIONS



SECTION A-A

GENERAL NOTES

1. ALL RISERS TO BE OF EQUAL HEIGHT & ALL TREADS TO BE OF EQUAL LENGTH FOR ANY SET OF STAIRS. RISERS SHALL HAVE 1" BATTER. TREADS SHALL HAVE 1/4" PITCH.
2. MIN. 2" COVER ON ALL STEEL.
3. HANDRAIL MAY BE ATTACHED TO THE STEPS WITH THE OPTIONAL ANCHOR AS DETAILED.
4. THIS DETAIL SHALL NOT BE USED ON STEPS REQUIRING MORE THAN 15 RISERS.



"K" BAR "L" BAR "B" BAR

STEEL SCHEDULE

BAR	SPACING (IN.)	REMARKS
K	24	TRANSVERSE STEP
L	12	LONGITUDINAL STEP
B	12	LUG

ALL STEEL TO BE NO. 4 BARS

1/4" X 2 1/2" X 5" STEEL PLATE

OPTIONAL HANDRAIL ANCHOR

2-3/8" APPROVED GALV. ANCHOR BOLTS MIN. 3" LENGTH

RISER (IN.)	CORRESPONDING	
	TREAD (IN.)	SLOPE
4	16-18	4:1
5	14-16	3:1
6 (MAX.)	12-14	2:1

REV.	DATE	BY	TYPE "A" CONCRETE STEPS WITH HANDRAIL	FIGURE: 9080.1
	DATE: 01-01-98			SHEET 1 OF 1