

**TABLE OF THE SUPER-ELEVATIONS OF THE
OUTER RAIL ON CURVES.**

Degree of Curve.	Amount of Super- Elevation of Outer Rail.	Distance to Run Out.
0° — 30'	$\frac{3}{4}"$	45 feet
1° — 00'	1,†	60 "
1° — 30'	$1\frac{1}{4}"$	75 "
2° — 00'	$1\frac{1}{2}"$	90 "
2° — 30'	$1\frac{7}{8}"$	112½ "
3° — 00'	$2\frac{1}{4}"$	135 "
3° — 30'	$2\frac{5}{8}"$	157½ "
4° .. 00'	3, "	180 "
4° — 30'	$3\frac{3}{8}"$	202½ "
5° — 00'	$3\frac{3}{4}"$	225 "
5° — 30'	$4\frac{1}{8}"$	247½ "
6° — 00'	$4\frac{1}{2}"$	270 "

STAKING OUT WORK.

63. As soon as possible the cross sections should be finished up. Plot each cross section and calculate its area the same day. All work must be staked out, ditches, creek diversions, right of way, berms, etc.; set stakes for all excavations and embankments to sub-grade, as shown on the grade line of the profile. Stake out bridge ends as shown on masonry plans, etc. Use good strong stakes, well driven; mark the proper station and plus on the side from the road-bed and the cut or fill on the back; mark the center stake likewise. Cross section curves at least every fifty feet, unless the surface is practically level.]