



1. The station at the first PI is 6+18.54.
2. The station at the first PC = 618.54 - 224.05 = 3+94.49.
3. The station at the first PT = 394.49 + 438.71 = 8+33.20.
4. The station at the second PC = 833.20 + (838.98 - 224.05 - 247.87) = 12+00.26.
5. The station at the second PI = 1200.26 + 247.87 = 14+48.13.
6. The station at the second PT = 1200.26 + 479.42 = 16+79.68.
7. The station at the third PC = 1679.68 + 939.07 - 247.87 - 261.45 = 21+09.43.
8. The station at the third PI = 2109.43 + 261.45 = 23+70.88.
9. The station at the third PT = 2109.43 + 500.20 = 26+09.63.
10. The station at the final POT = 2609.63 + 678.08 - 261.45 = 30+26.26.
11. Check:  $(618.54 + 838.98 + 939.07 + 678.08) - (2 \times 224.05 + 2 \times 247.87 + 2 \times 261.45 - 438.71 - 479.42 - 500.20) = 3026.26$ .

## SIMPLE CURVES STATIONING

Figure 43-6F