GRAIN-SIZE ANALYSIS (SIEVE METHOD)

1. PROJECT		2. DATE
3. JOB NUMBER	4. EXCAVATION	5. DATE COMPLETED
6. NOTES ABOUT SAMPLE/DESCRIPTION		7. SAMPLE NUMBER
		8. ORIGINAL SAMPLE WEIGHT
9. PREWASHED ☐ YES ☐ NO	10. + #200 SAMPLE WEIGHT, WASHED	11. - #200 SAMPLE WEIGHT, WASHED

12. SIEVE SIZE	13. SIEVE WEIGHT	14. SIEVE-SAMPLE WEIGHT	15. WEIGHT RETAINED	16. CUMULATIVE WEIGHT RETAINED	17. PERCENT RETAINED	18. PERCENT PASSING

19. TOTAL WEIGHT RETAINED IN SIEVES *(Sum of column 15)*		24. ERROR *(8-23)*	25. ERROR IN PERCENTAGE
20. WEIGHT SIEVED THROUGH #200 *(Weight in pan)*			$\left(\frac{24}{8}\right) \times 100 =$
21. WASHING LOSS *(8 - [10 + 11])*			
22. TOTAL WEIGHT PASSING #200 SIEVE *(20 + 11)*			
23. TOTAL WEIGHT OF FRACTIONS *(19 + 22)*			

26. PERCENT GRAVEL *(% G)*	27. PERCENT SAND *(% S)*	28. PERCENT FINES *(% F)*	29. DECIMAL FINES *(% F ÷ 100)*

30. REMARKS

31. TECHNICIAN *(Signature)*	32. COMPUTED BY *(Signature)*	33. CHECKED BY *(Signature)*