| 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   | 10. + #200 SAMPLE WEIGHT, WASHED |            |                                 |  | 11 #200 SAMPLE WEIGHT, WASHED |   |                           |  |                               |                        |  |
| 12. SIEVE SIZE   |                                  |            | EVE-SAMPLE 15. W<br>WEIGHT RETA |  | EIGHT<br>INED                 | 16. CUMULATIVE<br>WEIGHT RETAINED                       |                           |  | 7. PERCENT<br>RETAINED        | 18. PERCENT<br>PASSING |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
| 19. TOTAL WEIGHT RETAINED IN SIEVES (Sum of column 15) |                                  |            |                                 |  |                               | 24. ERROR (8-23) 25. ERROR IN PERCENTAGE (24/8 ) X 100= |                           |  | ENTAGE                        |                        |  |
| 20. WEIGHT SIEVED THROUGH #200 (Weight in pan)         |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
| 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. F                         |                                  | 27. PERCEN | PERCENT SAND (% S)              |  |                               | 28. PERCENT FINES (%                                    |                           |  | 29. DECIMAL FINES (% F : 100) |                        |  |
| 30. REMARKS  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
|  |                                  |            |                                 |  |                               |   |                           |  |                               |                        |  |
| 31. TECHNICIAN (Signature)                             |                                  |            | 32. COMPUTE                     |  | 33. CHECKED BY (Signature)    |   |                           |  |                               |                        |  |